



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	23230	782	24.32	25.70	1.374	-0.16	0.272	0.374
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	2/3	Close	23230	782	23.39	24.70	1.352	0.01	0.220	0.297
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	2/3	Close	23230	782	24.32	25.70	1.374	0.15	0.186	0.256
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	2/3	Close	23230	782	23.39	24.70	1.352	-0.08	0.146	0.197
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	23230	782	24.32	25.70	1.374	0.12	0.157	0.216
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	2/3	Close	23230	782	23.39	24.70	1.352	0.16	0.128	0.173
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	2/3	Close	23230	782	24.32	25.70	1.374	0.07	0.105	0.144
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	2/3	Close	23230	782	23.39	24.70	1.352	0.13	0.086	0.116
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	7/8	Open	23230	782	24.32	25.70	1.374	-0.08	0.196	0.269
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	7/8	Open	23230	782	23.39	24.70	1.352	-0.14	0.152	0.206
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	7/8	Open	23230	782	24.32	25.70	1.374	0.14	0.147	0.202
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	7/8	Open	23230	782	23.39	24.70	1.352	-0.19	0.118	0.160
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	7/8	Open	23230	782	24.32	25.70	1.374	0	0.354	0.486
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	7/8	Open	23230	782	23.39	24.70	1.352	-0.08	0.284	0.384
	LTE Band 13_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	7/8	Open	23230	782	24.32	25.70	1.374	0	0.240	0.330
	LTE Band 13_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	7/8	Open	23230	782	23.39	24.70	1.352	-0.13	0.195	0.264
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	23230	782	24.32	25.70	1.374	0.09	0.212	0.291
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	2/3	Close	23230	782	23.37	24.70	1.358	0.16	0.170	0.231
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	2/3	Close	23230	782	24.32	25.70	1.374	0.15	0.174	0.239
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	2/3	Close	23230	782	23.37	24.70	1.358	0.14	0.142	0.193
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	23230	782	24.32	25.70	1.374	0.01	0.411	0.565
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	2/3	Close	23230	782	23.37	24.70	1.358	-0.18	0.324	0.440
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	2/3	Close	23230	782	24.32	25.70	1.374	-0.11	0.190	0.261
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	2/3	Close	23230	782	23.37	24.70	1.358	-0.17	0.150	0.204
09	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	7	Open	23230	782	22.91	23.80	1.227	0.08	0.930	1.142
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	7	Open	23230	782	22.49	23.80	1.352	-0.17	0.831	1.124
	LTE Band 13_Ant 1	10M	QPSK	50	0	Right Cheek	0mm	7	Open	23230	782	22.50	23.80	1.349	-0.18	0.816	1.101
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	7	Open	23230	782	22.91	23.80	1.227	0.19	0.298	0.366
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	7	Open	23230	782	22.49	23.80	1.352	-0.09	0.256	0.346
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	7	Open	23230	782	22.91	23.80	1.227	-0.11	0.543	0.666
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	7	Open	23230	782	22.49	23.80	1.352	0.05	0.478	0.646
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	7	Open	23230	782	22.91	23.80	1.227	-0.13	0.377	0.463
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	7	Open	23230	782	22.49	23.80	1.352	-0.02	0.331	0.448
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	8	Open	23230	782	22.91	23.00	1.021	0.08	0.930	0.949
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	8	Open	23230	782	22.49	23.00	1.125	-0.17	0.831	0.935
	LTE Band 13_Ant 1	10M	QPSK	50	0	Right Cheek	0mm	8	Open	23230	782	22.50	23.00	1.122	-0.18	0.816	0.916
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	8	Open	23230	782	22.91	23.00	1.021	0.19	0.298	0.304
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	8	Open	23230	782	22.49	23.00	1.125	-0.09	0.256	0.288
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	8	Open	23230	782	22.91	23.00	1.021	-0.11	0.543	0.554
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	8	Open	23230	782	22.49	23.00	1.125	0.05	0.478	0.538
	LTE Band 13_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	8	Open	23230	782	22.91	23.00	1.021	-0.13	0.377	0.385
	LTE Band 13_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	8	Open	23230	782	22.49	23.00	1.125	-0.02	0.331	0.372



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	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	23330	793	24.34	25.70	1.368	0.03	0.277	0.379
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	2/3	Close	23330	793	23.28	24.70	1.387	-0.02	0.209	0.290
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	2/3	Close	23330	793	24.34	25.70	1.368	-0.05	0.192	0.263
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	2/3	Close	23330	793	23.28	24.70	1.387	-0.12	0.151	0.209
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	23330	793	24.34	25.70	1.368	0.11	0.164	0.224
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	2/3	Close	23330	793	23.28	24.70	1.387	-0.11	0.132	0.183
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	2/3	Close	23330	793	24.34	25.70	1.368	-0.16	0.113	0.155
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	2/3	Close	23330	793	23.28	24.70	1.387	0.17	0.080	0.111
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	7/8	Open	23330	793	24.34	25.70	1.368	-0.06	0.161	0.220
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	7/8	Open	23330	793	23.28	24.70	1.387	-0.09	0.128	0.178
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	7/8	Open	23330	793	24.34	25.70	1.368	0.01	0.090	0.123
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	7/8	Open	23330	793	23.28	24.70	1.387	0.17	0.070	0.097
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	7/8	Open	23330	793	24.34	25.70	1.368	-0.05	0.367	0.502
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	7/8	Open	23330	793	23.28	24.70	1.387	-0.02	0.284	0.394
	LTE Band 14_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	7/8	Open	23330	793	24.34	25.70	1.368	-0.12	0.140	0.191
	LTE Band 14_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	7/8	Open	23330	793	23.28	24.70	1.387	0.07	0.109	0.151
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	23330	793	24.40	25.70	1.349	-0.04	0.235	0.317
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	2/3	Close	23330	793	23.36	24.70	1.361	0.09	0.200	0.272
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	2/3	Close	23330	793	24.40	25.70	1.349	-0.04	0.198	0.267
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	2/3	Close	23330	793	23.36	24.70	1.361	0.05	0.170	0.231
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	23330	793	24.40	25.70	1.349	0.07	0.427	0.576
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	2/3	Close	23330	793	23.36	24.70	1.361	-0.05	0.350	0.477
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	2/3	Close	23330	793	24.40	25.70	1.349	0.12	0.200	0.270
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	2/3	Close	23330	793	23.36	24.70	1.361	-0.03	0.160	0.218
10	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	7	Open	23330	793	23.44	24.30	1.219	0.07	0.873	1.064
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	7	Open	23330	793	23.37	24.30	1.239	-0.18	0.854	1.058
	LTE Band 14_Ant 1	10M	QPSK	50	0	Right Cheek	0mm	7	Open	23330	793	23.37	24.30	1.239	0.17	0.846	1.048
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	7	Open	23330	793	23.44	24.30	1.219	-0.17	0.207	0.252
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	7	Open	23330	793	23.37	24.30	1.239	-0.03	0.185	0.229
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	7	Open	23330	793	23.44	24.30	1.219	-0.16	0.306	0.373
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	7	Open	23330	793	23.37	24.30	1.239	0.02	0.284	0.352
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	7	Open	23330	793	23.44	24.30	1.219	-0.19	0.156	0.190
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	7	Open	23330	793	23.37	24.30	1.239	-0.1	0.135	0.167
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	8	Open	23330	793	23.44	23.50	1.014	0.07	0.873	0.885
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Cheek	0mm	8	Open	23330	793	23.37	23.50	1.030	-0.18	0.854	0.880
	LTE Band 14_Ant 1	10M	QPSK	50	0	Right Cheek	0mm	8	Open	23330	793	23.37	23.50	1.030	0.17	0.846	0.872
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Tilted	0mm	8	Open	23330	793	23.44	23.50	1.014	-0.17	0.207	0.210
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Tilted	0mm	8	Open	23330	793	23.37	23.50	1.030	-0.03	0.185	0.191
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	8	Open	23330	793	23.44	23.50	1.014	-0.16	0.306	0.310
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Cheek	0mm	8	Open	23330	793	23.37	23.50	1.030	0.02	0.284	0.293
	LTE Band 14_Ant 1	10M	QPSK	1	0	Left Tilted	0mm	8	Open	23330	793	23.44	23.50	1.014	-0.19	0.156	0.158
	LTE Band 14_Ant 1	10M	QPSK	25	0	Left Tilted	0mm	8	Open	23330	793	23.37	23.50	1.030	-0.1	0.135	0.139



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	26340	1880	24.72	25.70	1.253	-0.12	0.233	0.292
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	26340	1880	23.69	24.70	1.262	0.16	0.180	0.227
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	26340	1880	24.72	25.70	1.253	0.13	0.102	0.128
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	26340	1880	23.69	24.70	1.262	0.11	0.075	0.095
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	26340	1880	24.72	25.70	1.253	-0.16	0.253	0.317
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	26140	1860	24.40	25.70	1.349	0.18	0.229	0.309
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	26590	1905	24.50	25.70	1.318	-0.12	0.235	0.310
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	26340	1880	23.69	24.70	1.262	-0.18	0.184	0.232
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	26340	1880	24.72	25.70	1.253	0.1	0.105	0.132
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	26340	1880	23.69	24.70	1.262	-0.19	0.076	0.096
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	26340	1880	24.72	25.70	1.253	-0.15	0.198	0.248
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	26340	1880	23.69	24.70	1.262	0.1	0.155	0.196
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	26340	1880	24.72	25.70	1.253	-0.04	0.102	0.128
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	26340	1880	23.69	24.70	1.262	0.09	0.084	0.106
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26340	1880	24.72	25.70	1.253	0.08	0.274	0.343
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26140	1860	24.40	25.70	1.349	-0.07	0.208	0.281
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26590	1905	24.50	25.70	1.318	0.04	0.208	0.274
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	26340	1880	23.69	24.70	1.262	0.1	0.211	0.266
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	26340	1880	24.72	25.70	1.253	0.03	0.093	0.117
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	26340	1880	23.69	24.70	1.262	-0.1	0.072	0.091
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	26340	1880	24.77	25.70	1.239	-0.09	0.221	0.274
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	26140	1860	24.38	25.70	1.355	-0.11	0.212	0.287
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	26590	1905	24.46	25.70	1.330	0.13	0.215	0.286
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	26340	1880	23.53	24.70	1.309	0.16	0.160	0.209
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	26340	1880	24.77	25.70	1.239	-0.08	0.120	0.149
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	26340	1880	23.53	24.70	1.309	-0.12	0.088	0.115
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	26340	1880	24.77	25.70	1.239	0.06	0.152	0.188
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	26340	1880	23.53	24.70	1.309	0	0.112	0.147
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	26340	1880	24.77	25.70	1.239	-0.09	0.121	0.150
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	26340	1880	23.53	24.70	1.309	-0.12	0.085	0.111
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	26340	1880	24.77	25.70	1.239	0.05	0.233	0.289
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	26340	1880	23.53	24.70	1.309	-0.18	0.174	0.228
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	26340	1880	24.77	25.70	1.239	0.1	0.110	0.136
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	26340	1880	23.53	24.70	1.309	-0.18	0.078	0.102
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26340	1880	24.77	25.70	1.239	-0.16	0.590	0.731
11	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26140	1860	24.38	25.70	1.355	0.01	0.712	0.965
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26590	1905	24.46	25.70	1.330	0.11	0.551	0.733
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	26340	1880	23.53	24.70	1.309	-0.13	0.442	0.579
	LTE Band 25_Ant 0	20M	QPSK	100	0	Left Cheek	0mm	7/8	Open	26340	1880	23.40	24.70	1.349	0.19	0.428	0.577
	LTE Band 25_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	26340	1880	24.77	25.70	1.239	-0.07	0.130	0.161
	LTE Band 25_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	26340	1880	23.53	24.70	1.309	-0.15	0.098	0.128



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Cheek	0mm	2/3	Close	26865	831.5	24.25	25.70	1.396	-0.12	0.295	0.412
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Cheek	0mm	2/3	Close	26865	831.5	23.20	24.70	1.413	-0.08	0.231	0.326
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Tilted	0mm	2/3	Close	26865	831.5	24.25	25.70	1.396	-0.12	0.185	0.258
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Tilted	0mm	2/3	Close	26865	831.5	23.20	24.70	1.413	0.19	0.146	0.206
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Cheek	0mm	2/3	Close	26865	831.5	24.25	25.70	1.396	-0.01	0.180	0.251
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Cheek	0mm	2/3	Close	26865	831.5	23.20	24.70	1.413	0.15	0.143	0.202
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Tilted	0mm	2/3	Close	26865	831.5	24.25	25.70	1.396	0.1	0.117	0.163
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Tilted	0mm	2/3	Close	26865	831.5	23.20	24.70	1.413	0.06	0.094	0.133
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	20450	829	22.71	24.00	1.346	0.17	0.195	0.262
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Cheek	0mm	7/8	Open	26865	831.5	24.25	25.70	1.396	0.08	0.280	0.391
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Cheek	0mm	7/8	Open	26865	831.5	23.20	24.70	1.413	0	0.214	0.302
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Tilted	0mm	7/8	Open	26865	831.5	24.25	25.70	1.396	0.18	0.156	0.218
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Tilted	0mm	7/8	Open	26865	831.5	23.20	24.70	1.413	0	0.120	0.170
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Cheek	0mm	7/8	Open	26865	831.5	24.25	25.70	1.396	0.02	0.357	0.499
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Cheek	0mm	7/8	Open	26865	831.5	23.20	24.70	1.413	0.09	0.281	0.397
	LTE Band 26_Ant 0	15M	QPSK	1	0	Left Tilted	0mm	7/8	Open	26865	831.5	24.25	25.70	1.396	0.1	0.138	0.193
	LTE Band 26_Ant 0	15M	QPSK	36	0	Left Tilted	0mm	7/8	Open	26865	831.5	23.20	24.70	1.413	0.05	0.111	0.157
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	7/8	Open	20450	829	22.71	24.00	1.346	-0.01	0.250	0.336
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	2/3	Close	26865	831.5	24.49	25.70	1.321	-0.08	0.225	0.297
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	2/3	Close	26865	831.5	23.45	24.70	1.334	-0.18	0.176	0.235
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	2/3	Close	26865	831.5	24.49	25.70	1.321	0.12	0.202	0.267
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	2/3	Close	26865	831.5	23.45	24.70	1.334	-0.11	0.161	0.215
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	2/3	Close	26865	831.5	24.49	25.70	1.321	-0.01	0.419	0.554
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	2/3	Close	26865	831.5	23.45	24.70	1.334	0.17	0.320	0.427
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	2/3	Close	26865	831.5	24.49	25.70	1.321	-0.18	0.221	0.292
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	2/3	Close	26865	831.5	23.45	24.70	1.334	0.01	0.170	0.227
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	20450	829	22.55	24.00	1.396	-0.02	0.274	0.383
12	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	7	Open	26865	831.5	22.01	23.50	1.409	0.06	0.842	1.187
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	7	Open	26865	831.5	21.99	23.50	1.416	-0.03	0.824	1.167
	LTE Band 26_Ant 1	15M	QPSK	75	0	Right Cheek	0mm	7	Open	26865	831.5	21.93	23.50	1.435	-0.15	0.813	1.167
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	7	Open	26865	831.5	22.01	23.50	1.409	-0.05	0.243	0.342
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	7	Open	26865	831.5	21.99	23.50	1.416	0.09	0.226	0.320
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	7	Open	26865	831.5	22.01	23.50	1.409	0.17	0.721	1.016
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	7	Open	26865	831.5	21.99	23.50	1.416	-0.19	0.704	0.997
	LTE Band 26_Ant 1	15M	QPSK	75	0	Left Cheek	0mm	7	Open	26865	831.5	21.93	23.50	1.435	0.05	0.685	0.983
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	7	Open	26865	831.5	22.01	23.50	1.409	-0.01	0.434	0.612
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	7	Open	26865	831.5	21.99	23.50	1.416	0.02	0.417	0.590
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	7	Open	20450	829	20.34	22.00	1.466	-0.05	0.560	0.821
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Cheek	0mm	8	Open	26865	831.5	22.01	22.70	1.172	0.06	0.842	0.987
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Cheek	0mm	8	Open	26865	831.5	21.99	22.70	1.178	-0.03	0.824	0.970
	LTE Band 26_Ant 1	15M	QPSK	75	0	Right Cheek	0mm	8	Open	26865	831.5	21.93	22.70	1.194	-0.15	0.813	0.971
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Tilted	0mm	8	Open	26865	831.5	22.01	22.70	1.172	-0.05	0.243	0.285
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Tilted	0mm	8	Open	26865	831.5	21.99	22.70	1.178	0.09	0.226	0.266
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Cheek	0mm	8	Open	26865	831.5	22.01	22.70	1.172	0.17	0.721	0.845
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Cheek	0mm	8	Open	26865	831.5	21.99	22.70	1.178	-0.19	0.704	0.829
	LTE Band 26_Ant 1	15M	QPSK	75	0	Left Cheek	0mm	8	Open	26865	831.5	21.93	22.70	1.194	0.05	0.685	0.818
	LTE Band 26_Ant 1	15M	QPSK	1	0	Left Tilted	0mm	8	Open	26865	831.5	22.01	22.70	1.172	-0.01	0.434	0.509
	LTE Band 26_Ant 1	15M	QPSK	36	0	Left Tilted	0mm	8	Open	26865	831.5	21.99	22.70	1.178	0.02	0.417	0.491
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Right Cheek	0mm	8	Open	20450	829	20.34	21.20	1.219	-0.05	0.560	0.683



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	27710	2310	22.50	23.70	1.318	-0.17	0.117	0.154
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Cheek	0mm	2/3	Close	27710	2310	21.53	22.70	1.309	-0.17	0.093	0.122
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Tilted	0mm	2/3	Close	27710	2310	22.50	23.70	1.318	-0.11	0.065	0.086
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Tilted	0mm	2/3	Close	27710	2310	21.53	22.70	1.309	0.1	0.051	0.067
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	27710	2310	22.50	23.70	1.318	0.09	0.091	0.120
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Cheek	0mm	2/3	Close	27710	2310	21.53	22.70	1.309	0.03	0.072	0.094
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Tilted	0mm	2/3	Close	27710	2310	22.50	23.70	1.318	0.13	0.085	0.112
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Tilted	0mm	2/3	Close	27710	2310	21.53	22.70	1.309	0.02	0.064	0.084
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Cheek	0mm	7/8	Open	27710	2310	22.50	23.70	1.318	-0.06	0.064	0.084
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Cheek	0mm	7/8	Open	27710	2310	21.53	22.70	1.309	-0.17	0.051	0.067
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Tilted	0mm	7/8	Open	27710	2310	22.50	23.70	1.318	0.16	0.001	0.001
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Tilted	0mm	7/8	Open	27710	2310	21.53	22.70	1.309	0.05	0.001	0.001
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Cheek	0mm	7/8	Open	27710	2310	22.50	23.70	1.318	-0.1	0.086	0.113
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Cheek	0mm	7/8	Open	27710	2310	21.53	22.70	1.309	-0.13	0.067	0.088
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Tilted	0mm	7/8	Open	27710	2310	22.50	23.70	1.318	0.1	0.001	0.001
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Tilted	0mm	7/8	Open	27710	2310	21.53	22.70	1.309	-0.15	0.001	0.001
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	2/3	Close	27710	2310	22.49	23.70	1.321	0	0.135	0.178
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	2/3	Close	27710	2310	21.38	22.70	1.355	-0.04	0.106	0.144
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	2/3	Close	27710	2310	22.49	23.70	1.321	-0.19	0.065	0.086
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	2/3	Close	27710	2310	21.38	22.70	1.355	-0.02	0.048	0.065
	LTE Band 30_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	2/3	Close	27710	2310	22.49	23.70	1.321	-0.07	0.097	0.128
	LTE Band 30_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	2/3	Close	27710	2310	21.38	22.70	1.355	-0.1	0.075	0.102
	LTE Band 30_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	2/3	Close	27710	2310	22.49	23.70	1.321	-0.07	0.059	0.078
	LTE Band 30_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	2/3	Close	27710	2310	21.38	22.70	1.355	-0.06	0.046	0.062
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Cheek	0mm	7/8	Open	27710	2310	22.49	23.70	1.321	-0.12	0.175	0.231
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Cheek	0mm	7/8	Open	27710	2310	21.38	22.70	1.355	-0.11	0.134	0.182
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Tilted	0mm	7/8	Open	27710	2310	22.49	23.70	1.321	-0.12	0.101	0.133
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Tilted	0mm	7/8	Open	27710	2310	21.38	22.70	1.355	-0.13	0.078	0.106
13	LTE Band 30_Ant 0	10M	QPSK	1	0	Left Cheek	0mm	7/8	Open	27710	2310	22.49	23.70	1.321	0.17	0.265	0.350
	LTE Band 30_Ant 0	10M	QPSK	25	0	Left Cheek	0mm	7/8	Open	27710	2310	21.38	22.70	1.355	-0.13	0.204	0.276
	LTE Band 30_Ant 0	10M	QPSK	1	0	Left Tilted	0mm	7/8	Open	27710	2310	22.49	23.70	1.321	-0.13	0.097	0.128
	LTE Band 30_Ant 0	10M	QPSK	25	0	Left Tilted	0mm	7/8	Open	27710	2310	21.38	22.70	1.355	-0.14	0.075	0.102



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132322	1745	24.83	25.70	1.222	0.08	0.175	0.214
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	132322	1745	23.85	24.70	1.216	0.02	0.141	0.171
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	132322	1745	24.83	25.70	1.222	-0.13	0.121	0.148
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	132322	1745	23.85	24.70	1.216	0.12	0.097	0.118
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132322	1745	24.83	25.70	1.222	-0.02	0.244	0.298
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132072	1720	24.79	25.70	1.233	-0.08	0.224	0.276
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132572	1770	24.66	25.70	1.271	-0.14	0.229	0.291
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	132322	1745	23.85	24.70	1.216	0.05	0.196	0.238
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	132322	1745	24.83	25.70	1.222	0.07	0.121	0.148
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	132322	1745	23.85	24.70	1.216	0.14	0.099	0.120
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132597	1772.5	23.06	24.00	1.242	0.18	0.133	0.165
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132572	1770	23.16	24.00	1.213	-0.01	0.154	0.187
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	132322	1745	24.83	25.70	1.222	0.03	0.176	0.215
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	132322	1745	23.85	24.70	1.216	-0.11	0.140	0.170
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	132322	1745	24.83	25.70	1.222	-0.08	0.133	0.162
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	132322	1745	23.85	24.70	1.216	0.01	0.103	0.125
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132322	1745	24.83	25.70	1.222	0.02	0.413	0.505
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132072	1720	24.79	25.70	1.233	0.13	0.244	0.301
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132572	1770	24.66	25.70	1.271	-0.14	0.301	0.382
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	132322	1745	23.85	24.70	1.216	-0.12	0.330	0.401
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	132322	1745	24.83	25.70	1.222	-0.15	0.127	0.155
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	132322	1745	23.85	24.70	1.216	0.1	0.100	0.122
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132597	1772.5	23.06	24.00	1.242	0.03	0.198	0.246
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132572	1770	23.16	24.00	1.213	-0.11	0.213	0.258
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132322	1745	24.82	25.70	1.225	0.17	0.160	0.196
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132072	1720	24.75	25.70	1.245	0.06	0.159	0.198
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132572	1770	24.78	25.70	1.236	-0.13	0.270	0.334
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	132322	1745	23.69	24.70	1.262	0.16	0.123	0.155
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	132322	1745	24.82	25.70	1.225	0.04	0.138	0.169
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	132322	1745	23.69	24.70	1.262	-0.01	0.105	0.132
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132322	1745	24.82	25.70	1.225	0.03	0.117	0.143
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	132322	1745	23.69	24.70	1.262	0.03	0.085	0.107
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	132322	1745	24.82	25.70	1.225	0.15	0.084	0.103
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	132322	1745	23.69	24.70	1.262	-0.1	0.060	0.076
	LTE Band 66B_Ant 0	15M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132597	1772.5	23.20	24.00	1.202	-0.19	0.175	0.210
	LTE Band 66C_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132572	1770	23.36	24.00	1.159	-0.06	0.198	0.229
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	132322	1745	24.82	25.70	1.225	0.09	0.231	0.283
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	132322	1745	23.69	24.70	1.262	-0.03	0.178	0.225
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	132322	1745	24.82	25.70	1.225	0.1	0.179	0.219
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	132322	1745	23.69	24.70	1.262	-0.02	0.137	0.173
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132322	1745	24.82	25.70	1.225	-0.09	0.549	0.672
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132072	1720	24.75	25.70	1.245	0.03	0.602	0.749
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132572	1770	24.78	25.70	1.236	0.1	0.619	0.765
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	132322	1745	23.69	24.70	1.262	0.1	0.423	0.534
	LTE Band 66_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	132322	1745	24.82	25.70	1.225	0.03	0.191	0.234
	LTE Band 66_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	132322	1745	23.69	24.70	1.262	-0.08	0.147	0.185
	LTE Band 66B_Ant 0	15M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132597	1772.5	23.20	24.00	1.202	0.13	0.476	0.572
	LTE Band 66C_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132572	1770	23.36	24.00	1.159	-0.08	0.491	0.569
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2	Close	132072	1720	19.52	20.70	1.312	0.08	0.153	0.201
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2	Close	132072	1720	19.46	20.70	1.330	-0.08	0.142	0.189
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2	Close	132072	1720	19.52	20.70	1.312	-0.05	0.121	0.159
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2	Close	132072	1720	19.46	20.70	1.330	-0.06	0.110	0.146



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	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	Close	132072	1720	19.52	20.70	1.312	-0.19	0.753	0.988
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	Close	132322	1745	19.43	20.70	1.340	-0.06	0.777	1.041
14	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2	Close	132572	1770	19.33	20.70	1.371	-0.03	0.859	1.178
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	Close	132072	1720	19.46	20.70	1.330	-0.16	0.734	0.977
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	Close	132322	1745	19.39	20.70	1.352	0.18	0.751	1.015
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2	Close	132572	1770	19.20	20.70	1.413	-0.01	0.832	1.175
	LTE Band 66_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	2	Close	132072	1720	19.43	20.70	1.340	0.12	0.665	0.891
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2	Close	132072	1720	19.52	20.70	1.312	0.06	0.385	0.505
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2	Close	132072	1720	19.46	20.70	1.330	-0.08	0.351	0.467
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	3	Close	132072	1720	19.52	19.90	1.091	0.08	0.153	0.167
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	3	Close	132072	1720	19.46	19.90	1.107	-0.08	0.142	0.157
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	3	Close	132072	1720	19.52	19.90	1.091	-0.05	0.121	0.132
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	3	Close	132072	1720	19.46	19.90	1.107	-0.06	0.110	0.122
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	Close	132072	1720	19.52	19.90	1.091	-0.19	0.753	0.822
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	Close	132322	1745	19.43	19.90	1.114	-0.06	0.777	0.866
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	3	Close	132572	1770	19.33	19.90	1.140	-0.03	0.859	0.979
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	Close	132072	1720	19.46	19.90	1.107	-0.16	0.734	0.812
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	Close	132322	1745	19.39	19.90	1.125	0.18	0.751	0.845
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	3	Close	132572	1770	19.20	19.90	1.175	-0.01	0.832	0.978
	LTE Band 66_Ant 1	20M	QPSK	100	0	Left Cheek	0mm	3	Close	132072	1720	19.43	19.90	1.114	0.12	0.665	0.741
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	3	Close	132072	1720	19.52	19.90	1.091	0.06	0.385	0.420
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	3	Close	132072	1720	19.46	19.90	1.107	-0.08	0.351	0.388
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	7	Open	132072	1720	17.13	18.50	1.371	0.15	0.766	1.050
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	7	Open	132322	1745	17.00	18.50	1.413	-0.01	0.789	1.114
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	7	Open	132572	1770	17.00	18.50	1.413	-0.17	0.733	1.035
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	7	Open	132072	1720	16.90	18.50	1.445	0.18	0.701	1.013
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	7	Open	132322	1745	16.84	18.50	1.466	0.13	0.689	1.010
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	7	Open	132572	1770	16.86	18.50	1.459	-0.08	0.630	0.919
	LTE Band 66_Ant 1	20M	QPSK	100	0	Right Cheek	0mm	7	Open	132072	1720	16.95	18.50	1.429	-0.09	0.735	1.050
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	7	Open	132072	1720	17.13	18.50	1.371	0.16	0.514	0.705
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	7	Open	132072	1720	16.90	18.50	1.445	-0.13	0.462	0.668
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	7	Open	132072	1720	17.13	18.50	1.371	0.03	0.612	0.839
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	7	Open	132072	1720	16.90	18.50	1.445	-0.11	0.561	0.811
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	7	Open	132072	1720	17.13	18.50	1.371	-0.09	0.550	0.754
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	7	Open	132072	1720	16.90	18.50	1.445	-0.16	0.503	0.727
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	8	Open	132072	1720	17.13	17.70	1.140	0.15	0.766	0.873
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	8	Open	132322	1745	17.00	17.70	1.175	-0.01	0.789	0.927
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	8	Open	132572	1770	17.00	17.70	1.175	-0.17	0.733	0.861
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	8	Open	132072	1720	16.90	17.70	1.202	0.18	0.701	0.843
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	8	Open	132322	1745	16.84	17.70	1.219	0.13	0.689	0.840
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	8	Open	132572	1770	16.86	17.70	1.213	-0.08	0.630	0.764
	LTE Band 66_Ant 1	20M	QPSK	100	0	Right Cheek	0mm	8	Open	132072	1720	16.95	17.70	1.189	-0.09	0.735	0.874
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	8	Open	132072	1720	17.13	17.70	1.140	0.16	0.514	0.586
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	8	Open	132072	1720	16.90	17.70	1.202	-0.13	0.462	0.555
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	8	Open	132072	1720	17.13	17.70	1.140	0.03	0.612	0.698
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	8	Open	132072	1720	16.90	17.70	1.202	-0.11	0.561	0.674
	LTE Band 66_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	8	Open	132072	1720	17.13	17.70	1.140	-0.09	0.550	0.627
	LTE Band 66_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	8	Open	132072	1720	16.90	17.70	1.202	-0.16	0.503	0.605
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132072	1720	25.12	25.70	1.143	0.06	0.006	0.007
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132322	1745	24.91	25.70	1.199	0.18	0.005	0.006
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	132572	1770	24.74	25.70	1.247	0.08	0.005	0.006
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	132072	1720	24.17	24.70	1.130	0.06	0.003	0.003
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	132072	1720	25.12	25.70	1.143	0.05	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	132072	1720	24.17	24.70	1.130	-0.13	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	132072	1720	25.12	25.70	1.143	-0.08	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	132072	1720	24.17	24.70	1.130	-0.03	0.001	0.001



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	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	132072	1720	25.12	25.70	1.143	0.05	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	132072	1720	24.17	24.70	1.130	-0.1	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	132072	1720	25.12	25.70	1.143	-0.01	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	132072	1720	24.17	24.70	1.130	-0.12	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	132072	1720	25.12	25.70	1.143	-0.1	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	132072	1720	24.17	24.70	1.130	0.19	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132072	1720	25.12	25.70	1.143	-0.07	0.008	0.009
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132322	1745	24.91	25.70	1.199	-0.11	0.006	0.007
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	132572	1770	24.74	25.70	1.247	-0.04	0.005	0.006
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	132072	1720	24.17	24.70	1.130	0.09	0.003	0.003
	LTE Band 66_Ant 5	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	132072	1720	25.12	25.70	1.143	0.13	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	132072	1720	24.17	24.70	1.130	0	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	133297	680.5	24.67	25.70	1.268	0.13	0.086	0.109
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	133297	680.5	23.58	24.70	1.294	0.14	0.069	0.089
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	133297	680.5	24.67	25.70	1.268	-0.17	0.073	0.093
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	133297	680.5	23.58	24.70	1.294	0.07	0.055	0.071
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	133297	680.5	24.67	25.70	1.268	-0.06	0.090	0.114
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	133297	680.5	23.58	24.70	1.294	0.16	0.070	0.091
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	133297	680.5	24.67	25.70	1.268	0.1	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	133297	680.5	23.58	24.70	1.294	0.07	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	133297	680.5	24.67	25.70	1.268	-0.16	0.072	0.091
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	133297	680.5	23.58	24.70	1.294	0.08	0.053	0.069
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	133297	680.5	24.67	25.70	1.268	0.07	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	133297	680.5	23.58	24.70	1.294	-0.12	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	133297	680.5	24.67	25.70	1.268	-0.04	0.217	0.275
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	133297	680.5	23.58	24.70	1.294	-0.04	0.168	0.217
	LTE Band 71_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	133297	680.5	24.67	25.70	1.268	-0.04	0.106	0.134
	LTE Band 71_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	133297	680.5	23.58	24.70	1.294	-0.04	0.082	0.106
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	133297	680.5	24.70	25.70	1.259	-0.13	0.221	0.278
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	133297	680.5	23.59	24.70	1.291	0.19	0.175	0.226
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	133297	680.5	24.70	25.70	1.259	-0.09	0.208	0.262
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	133297	680.5	23.59	24.70	1.291	-0.07	0.155	0.200
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	133297	680.5	24.70	25.70	1.259	0.06	0.488	0.614
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	133297	680.5	23.59	24.70	1.291	-0.14	0.378	0.488
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	133297	680.5	24.70	25.70	1.259	-0.14	0.360	0.453
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	133297	680.5	23.59	24.70	1.291	-0.07	0.271	0.350
15	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	7	Open	133297	680.5	24.70	25.70	1.259	0.19	0.840	1.057
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	7	Open	133297	680.5	23.59	24.70	1.291	-0.12	0.650	0.839
	LTE Band 71_Ant 1	20M	QPSK	100	0	Right Cheek	0mm	7	Open	133297	680.5	23.54	24.70	1.306	-0.1	0.633	0.827
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	7	Open	133297	680.5	24.70	25.70	1.259	-0.1	0.332	0.418
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	7	Open	133297	680.5	23.59	24.70	1.291	-0.19	0.257	0.332
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	7	Open	133297	680.5	24.70	25.70	1.259	-0.17	0.442	0.556
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	7	Open	133297	680.5	23.59	24.70	1.291	-0.04	0.342	0.442
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	7	Open	133297	680.5	24.70	25.70	1.259	0.17	0.281	0.354
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	7	Open	133297	680.5	23.59	24.70	1.291	-0.03	0.217	0.280
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Cheek	0mm	8	Open	133297	680.5	24.70	25.40	1.175	0.19	0.840	0.987
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Cheek	0mm	8	Open	133297	680.5	23.59	24.70	1.291	-0.12	0.650	0.839
	LTE Band 71_Ant 1	20M	QPSK	100	0	Right Cheek	0mm	8	Open	133297	680.5	23.54	24.70	1.306	-0.1	0.633	0.827
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Tilted	0mm	8	Open	133297	680.5	24.70	25.40	1.175	-0.1	0.332	0.390
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Tilted	0mm	8	Open	133297	680.5	23.59	24.70	1.291	-0.19	0.257	0.332
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Cheek	0mm	8	Open	133297	680.5	24.70	25.40	1.175	-0.17	0.442	0.519
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Cheek	0mm	8	Open	133297	680.5	23.59	24.70	1.291	-0.04	0.342	0.442
	LTE Band 71_Ant 1	20M	QPSK	1	0	Left Tilted	0mm	8	Open	133297	680.5	24.70	25.40	1.175	0.17	0.281	0.330
	LTE Band 71_Ant 1	20M	QPSK	50	0	Left Tilted	0mm	8	Open	133297	680.5	23.59	24.70	1.291	-0.03	0.217	0.280





<TDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 38_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	38000	2595	24.64	25.70	1.276	62.9	1.006	-0.06	0.061	0.078
	LTE Band 38_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	38000	2595	23.56	24.70	1.300	62.9	1.006	-0.12	0.048	0.063
	LTE Band 38_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	38000	2595	24.64	25.70	1.276	62.9	1.006	0	0.037	0.048
	LTE Band 38_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	38000	2595	23.56	24.70	1.300	62.9	1.006	-0.18	0.025	0.033
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	38000	2595	24.64	25.70	1.276	62.9	1.006	0.04	0.087	0.112
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	37850	2580	24.55	25.70	1.303	62.9	1.006	-0.11	0.082	0.108
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	38150	2610	24.60	25.70	1.288	62.9	1.006	-0.14	0.078	0.101
	LTE Band 38_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	38000	2595	23.56	24.70	1.300	62.9	1.006	-0.18	0.070	0.092
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	38000	2595	24.64	25.70	1.276	62.9	1.006	0.09	0.049	0.063
	LTE Band 38_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	38000	2595	23.56	24.70	1.300	62.9	1.006	-0.13	0.034	0.044
	LTE Band 38_HPUE_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	37850	2580	26.29	27.40	1.291	42.9	1.009	-0.05	0.088	0.115
	LTE Band 38C_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	37901	2585.1	20.92	22.00	1.282	62.9	1.006	-0.06	0.035	0.045
	LTE Band 38_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	38000	2595	24.64	25.70	1.276	62.9	1.006	-0.12	0.060	0.077
	LTE Band 38_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	38000	2595	23.56	24.70	1.300	62.9	1.006	-0.18	0.043	0.056
	LTE Band 38_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	38000	2595	24.64	25.70	1.276	62.9	1.006	0.17	0.001	0.001
	LTE Band 38_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	38000	2595	23.56	24.70	1.300	62.9	1.006	-0.06	0.001	0.001
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	38000	2595	24.64	25.70	1.276	62.9	1.006	-0.14	0.095	0.122
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	37850	2580	24.55	25.70	1.303	62.9	1.006	0	0.073	0.096
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	38150	2610	24.60	25.70	1.288	62.9	1.006	-0.05	0.084	0.109
	LTE Band 38_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	38000	2595	23.56	24.70	1.300	62.9	1.006	0.05	0.046	0.060
	LTE Band 38_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	38000	2595	24.64	25.70	1.276	62.9	1.006	-0.11	0.001	0.001
	LTE Band 38_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	38000	2595	23.56	24.70	1.300	62.9	1.006	0.09	0.001	0.001
	LTE Band 38_HPUE_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	37850	2580	26.29	27.40	1.291	42.9	1.009	0.03	0.098	0.128
	LTE Band 38C_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	37901	2585.1	20.92	22.00	1.282	62.9	1.006	0.02	0.047	0.061
	LTE Band 38_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	38150	2610	24.34	25.70	1.368	62.9	1.006	0.19	0.157	0.216
	LTE Band 38_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	37850	2580	24.31	25.70	1.377	62.9	1.006	-0.07	0.094	0.130
	LTE Band 38_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	38000	2595	24.33	25.70	1.371	62.9	1.006	0	0.130	0.179
	LTE Band 38_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	38150	2610	23.34	24.70	1.368	62.9	1.006	0.02	0.120	0.165
	LTE Band 38_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	38150	2610	24.34	25.70	1.368	62.9	1.006	-0.08	0.001	0.001
	LTE Band 38_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	38150	2610	23.34	24.70	1.368	62.9	1.006	0.17	0.001	0.001
	LTE Band 38_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	38150	2610	24.34	25.70	1.368	62.9	1.006	-0.05	0.062	0.085
	LTE Band 38_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	38150	2610	23.34	24.70	1.368	62.9	1.006	-0.05	0.052	0.072
	LTE Band 38_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	38150	2610	24.34	25.70	1.368	62.9	1.006	0.06	0.001	0.001
	LTE Band 38_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	38150	2610	23.34	24.70	1.368	62.9	1.006	0.1	0.001	0.001
	LTE Band 38_HPUE_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	37850	2580	25.98	27.40	1.387	42.9	1.009	0.04	0.155	0.217
	LTE Band 38C_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	37850	2580	20.68	22.00	1.355	62.9	1.006	-0.16	0.041	0.056
	LTE Band 38_Ant 0	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	38150	2610	24.34	25.70	1.368	62.9	1.006	-0.11	0.065	0.089
	LTE Band 38_Ant 0	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	38150	2610	23.34	24.70	1.368	62.9	1.006	-0.18	0.047	0.065
	LTE Band 38_Ant 0	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	38150	2610	24.34	25.70	1.368	62.9	1.006	-0.07	0.001	0.001
	LTE Band 38_Ant 0	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	38150	2610	23.34	24.70	1.368	62.9	1.006	-0.18	0.001	0.001
	LTE Band 38_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	38150	2610	24.34	25.70	1.368	62.9	1.006	0.06	0.206	0.283
	LTE Band 38_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	37850	2580	24.31	25.70	1.377	62.9	1.006	0.05	0.183	0.254
16	LTE Band 38_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	38000	2595	24.33	25.70	1.371	62.9	1.006	-0.13	0.210	0.290
	LTE Band 38_Ant 0	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	38150	2610	23.34	24.70	1.368	62.9	1.006	0.02	0.152	0.209
	LTE Band 38_Ant 0	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	38150	2610	24.34	25.70	1.368	62.9	1.006	-0.05	0.001	0.001
	LTE Band 38_Ant 0	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	38150	2610	23.34	24.70	1.368	62.9	1.006	-0.14	0.001	0.001
	LTE Band 38_HPUE_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	37850	2580	25.98	27.40	1.387	42.9	1.009	0.05	0.201	0.281
	LTE Band 38C_Ant 0	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	37850	2580	20.68	22.00	1.355	62.9	1.006	-0.05	0.079	0.108



FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Contains multiple rows of test data.



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.08	0.153	0.173
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.06	0.094	0.108
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	56640	3690	25.20	25.70	1.122	62.9	1.006	0.17	0.079	0.089
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	0.11	0.049	0.056
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.01	0.161	0.182
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	55340	3560	25.11	25.70	1.146	62.9	1.006	-0.01	0.147	0.169
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	55830	3609	24.86	25.70	1.213	62.9	1.006	0.17	0.132	0.161
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	56150	3641	25.08	25.70	1.153	62.9	1.006	0.09	0.138	0.160
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	0	0.097	0.111
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.14	0.137	0.155
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.12	0.084	0.096
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	56640	3690	25.20	25.70	1.122	62.9	1.006	0.09	0.176	0.199
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	56640	3690	23.13	23.70	1.140	62.9	1.006	0.01	0.108	0.124
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	56640	3690	25.20	25.70	1.122	62.9	1.006	0.15	0.072	0.081
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.18	0.040	0.046
18	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.02	0.371	0.419
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	55340	3560	25.11	25.70	1.146	62.9	1.006	0.18	0.320	0.369
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	55830	3609	24.86	25.70	1.213	62.9	1.006	-0.07	0.323	0.394
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	56150	3641	25.08	25.70	1.153	62.9	1.006	-0.1	0.327	0.379
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.06	0.234	0.268
	LTE Band 48_Ant 6	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.16	0.073	0.082
	LTE Band 48_Ant 6	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.12	0.038	0.044
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.16	0.040	0.045
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	55830	3609	24.48	25.20	1.180	62.9	1.006	0.05	0.033	0.039
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	55340	3560	24.37	25.20	1.211	62.9	1.006	-0.15	0.036	0.044
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	2/3	Close	56640	3690	24.45	25.20	1.189	62.9	1.006	0.15	0.025	0.030
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	2/3	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.11	0.026	0.029
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	2/3	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.15	0.031	0.035
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	2/3	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	0.04	0.018	0.020
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	2/3	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	-0.14	0.035	0.040
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	2/3	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.04	0.019	0.021
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	2/3	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.19	0.031	0.035
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	2/3	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.04	0.015	0.017
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Cheek	0mm	7/8	Open	56150	3641	24.68	25.20	1.127	62.9	1.006	0	0.172	0.195
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Cheek	0mm	7/8	Open	56150	3641	22.69	23.20	1.125	62.9	1.006	0.12	0.105	0.119
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Tilted	0mm	7/8	Open	56150	3641	24.68	25.20	1.127	62.9	1.006	-0.09	0.132	0.150
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Tilted	0mm	7/8	Open	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.07	0.078	0.088
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	56150	3641	24.68	25.20	1.127	62.9	1.006	0.01	0.180	0.204
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	55340	3560	24.37	25.20	1.211	62.9	1.006	-0.02	0.092	0.112
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	55830	3609	24.48	25.20	1.180	62.9	1.006	-0.02	0.146	0.173
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Cheek	0mm	7/8	Open	56640	3690	24.45	25.20	1.189	62.9	1.006	0.18	0.159	0.190
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Cheek	0mm	7/8	Open	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.12	0.110	0.124
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Tilted	0mm	7/8	Open	56150	3641	24.68	25.20	1.127	62.9	1.006	-0.09	0.149	0.169
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Tilted	0mm	7/8	Open	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.14	0.094	0.106



<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	2	Close	376000	1880	17.50	18.30	1.202	-0.03	0.205	0.246
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	2	Close	376000	1880	17.38	18.30	1.236	-0.18	0.172	0.213
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	2	Close	376000	1880	17.50	18.30	1.202	-0.02	0.308	0.370
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	2	Close	376000	1880	17.38	18.30	1.236	-0.04	0.264	0.326
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	2	Close	376000	1880	17.50	18.30	1.202	0.06	0.807	0.970
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	2	Close	372000	1860	17.48	18.30	1.208	-0.19	0.719	0.868
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	2	Close	380000	1900	17.39	18.30	1.233	-0.09	0.838	1.033
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2	Close	376000	1880	17.38	18.30	1.236	0.17	0.751	0.928
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2	Close	372000	1860	17.24	18.30	1.276	-0.14	0.665	0.849
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2	Close	380000	1900	17.20	18.30	1.288	-0.13	0.786	1.013
	FR1 n2_Ant 1	20M	BPSK	100	0	Left Cheek	0mm	2	Close	376000	1880	17.32	18.30	1.253	0.05	0.816	1.023
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	2	Close	376000	1880	17.50	18.30	1.202	-0.01	0.524	0.630
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	2	Close	376000	1880	17.38	18.30	1.236	0.15	0.488	0.603
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	3	Close	376000	1880	17.50	17.50	1.000	-0.03	0.205	0.205
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	3	Close	376000	1880	17.38	17.50	1.028	-0.18	0.172	0.177
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	3	Close	376000	1880	17.50	17.50	1.000	-0.02	0.308	0.308
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	3	Close	376000	1880	17.38	17.50	1.028	-0.04	0.264	0.271
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	3	Close	376000	1880	17.50	17.50	1.000	0.06	0.807	0.807
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	3	Close	372000	1860	17.48	17.50	1.005	-0.19	0.719	0.722
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	3	Close	380000	1900	17.39	17.50	1.026	-0.09	0.838	0.859
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	3	Close	376000	1880	17.38	17.50	1.028	0.17	0.751	0.772
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	3	Close	372000	1860	17.24	17.50	1.062	-0.14	0.665	0.706
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	3	Close	380000	1900	17.20	17.50	1.072	-0.13	0.786	0.842
	FR1 n2_Ant 1	20M	BPSK	100	0	Left Cheek	0mm	3	Close	376000	1880	17.32	17.50	1.042	0.05	0.816	0.851
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	3	Close	376000	1880	17.50	17.50	1.000	-0.01	0.524	0.524
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	3	Close	376000	1880	17.38	17.50	1.028	0.15	0.488	0.502
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	7	Open	376000	1880	17.50	18.90	1.380	0.13	0.731	1.009
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	7	Open	372000	1860	17.43	18.90	1.403	-0.05	0.679	0.953
19	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	7	Open	380000	1900	17.49	18.90	1.384	-0.16	0.839	1.161
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	7	Open	376000	1880	17.38	18.90	1.419	0.05	0.695	0.986
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	7	Open	372000	1860	17.32	18.90	1.439	-0.16	0.643	0.925
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	7	Open	380000	1900	17.29	18.90	1.449	0.11	0.789	1.143
	FR1 n2_Ant 1	20M	BPSK	100	0	Right Cheek	0mm	7	Open	376000	1880	17.35	18.90	1.429	0.03	0.781	1.116
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	7	Open	376000	1880	17.50	18.90	1.380	-0.14	0.485	0.669
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	7	Open	376000	1880	17.38	18.90	1.419	-0.12	0.446	0.633
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	7	Open	376000	1880	17.50	18.90	1.380	0.04	0.547	0.755
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	7	Open	376000	1880	17.38	18.90	1.419	-0.06	0.521	0.739
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	7	Open	376000	1880	17.50	18.90	1.380	0.17	0.374	0.516
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	7	Open	376000	1880	17.38	18.90	1.419	-0.05	0.352	0.500
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	8	Open	376000	1880	17.50	18.10	1.148	0.13	0.731	0.839
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	8	Open	372000	1860	17.43	18.10	1.167	-0.05	0.679	0.792
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	8	Open	380000	1900	17.49	18.10	1.151	-0.16	0.839	0.966
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	8	Open	376000	1880	17.38	18.10	1.180	0.05	0.695	0.820
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	8	Open	372000	1860	17.32	18.10	1.197	-0.16	0.643	0.770
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	8	Open	380000	1900	17.29	18.10	1.205	0.11	0.789	0.951
	FR1 n2_Ant 1	20M	BPSK	100	0	Right Cheek	0mm	8	Open	376000	1880	17.35	18.10	1.189	0.03	0.781	0.928
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	8	Open	376000	1880	17.50	18.10	1.148	-0.14	0.485	0.557
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	8	Open	376000	1880	17.38	18.10	1.180	-0.12	0.446	0.526
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	8	Open	376000	1880	17.50	18.10	1.148	0.04	0.547	0.628
	FR1 n2_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	8	Open	376000	1880	17.38	18.10	1.180	-0.06	0.521	0.615
	FR1 n2_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	8	Open	376000	1880	17.50	18.10	1.148	0.17	0.374	0.429



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n2_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	8	Open	376000	1880	17.38	18.10	1.180	-0.05	0.352	0.415
FR1 n2_Ant 5	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	380000	1900	25.24	25.70	1.112	0	0.018	0.020
FR1 n2_Ant 5	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	372000	1860	24.73	25.70	1.250	0.08	0.014	0.018
FR1 n2_Ant 5	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	376000	1880	25.07	25.70	1.156	-0.02	0.021	0.024
FR1 n2_Ant 5	20M	BPSK	50	28	Right Cheek	0mm	2/3	Close	380000	1900	25.03	25.70	1.167	-0.05	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	1	53	Right Tilted	0mm	2/3	Close	380000	1900	25.24	25.70	1.112	-0.01	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	50	28	Right Tilted	0mm	2/3	Close	380000	1900	25.03	25.70	1.167	0.03	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	1	53	Left Cheek	0mm	2/3	Close	380000	1900	25.24	25.70	1.112	0.16	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	50	28	Left Cheek	0mm	2/3	Close	380000	1900	25.03	25.70	1.167	0.13	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	1	53	Left Tilted	0mm	2/3	Close	380000	1900	25.24	25.70	1.112	0.16	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	50	28	Left Tilted	0mm	2/3	Close	380000	1900	25.03	25.70	1.167	0.02	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	1	53	Right Cheek	0mm	7/8	Open	380000	1900	25.24	25.70	1.112	0.17	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	50	28	Right Cheek	0mm	7/8	Open	380000	1900	25.03	25.70	1.167	-0.17	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	1	53	Right Tilted	0mm	7/8	Open	380000	1900	25.24	25.70	1.112	0.07	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	50	28	Right Tilted	0mm	7/8	Open	380000	1900	25.03	25.70	1.167	0.13	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	1	53	Left Cheek	0mm	7/8	Open	380000	1900	25.24	25.70	1.112	0.18	0.022	0.024
FR1 n2_Ant 5	20M	BPSK	1	53	Left Cheek	0mm	7/8	Open	372000	1860	24.73	25.70	1.250	-0.04	0.021	0.026
FR1 n2_Ant 5	20M	BPSK	1	53	Left Cheek	0mm	7/8	Open	376000	1880	25.07	25.70	1.156	0.08	0.028	0.032
FR1 n2_Ant 5	20M	BPSK	50	28	Left Cheek	0mm	7/8	Open	380000	1900	25.03	25.70	1.167	-0.08	0.016	0.019
FR1 n2_Ant 5	20M	BPSK	1	53	Left Tilted	0mm	7/8	Open	380000	1900	25.24	25.70	1.112	-0.04	0.001	0.001
FR1 n2_Ant 5	20M	BPSK	50	28	Left Tilted	0mm	7/8	Open	380000	1900	25.03	25.70	1.167	-0.17	0.001	0.001



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n5_Ant 0	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	0.09	0.266	0.349
	FR1 n5_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	2/3	Close	167300	836.5	24.40	25.70	1.349	0.04	0.245	0.330
	FR1 n5_Ant 0	20M	BPSK	1	53	Right Tilted	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	0.13	0.143	0.188
	FR1 n5_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	2/3	Close	167300	836.5	24.40	25.70	1.349	-0.13	0.130	0.175
	FR1 n5_Ant 0	20M	BPSK	1	53	Left Cheek	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	0.14	0.100	0.131
	FR1 n5_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	2/3	Close	167300	836.5	24.40	25.70	1.349	-0.19	0.088	0.119
	FR1 n5_Ant 0	20M	BPSK	1	53	Left Tilted	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	0.11	0.086	0.113
	FR1 n5_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	2/3	Close	167300	836.5	24.40	25.70	1.349	-0.03	0.074	0.100
	FR1 n5_Ant 0	20M	BPSK	1	53	Right Cheek	0mm	7/8	Open	167300	836.5	24.52	25.70	1.312	0.19	0.192	0.252
	FR1 n5_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	7/8	Open	167300	836.5	24.40	25.70	1.349	0.01	0.180	0.243
	FR1 n5_Ant 0	20M	BPSK	1	53	Right Tilted	0mm	7/8	Open	167300	836.5	24.52	25.70	1.312	0.14	0.143	0.188
	FR1 n5_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	7/8	Open	167300	836.5	24.40	25.70	1.349	0.16	0.128	0.173
	FR1 n5_Ant 0	20M	BPSK	1	53	Left Cheek	0mm	7/8	Open	167300	836.5	24.52	25.70	1.312	-0.05	0.335	0.440
	FR1 n5_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	7/8	Open	167300	836.5	24.40	25.70	1.349	-0.09	0.314	0.424
	FR1 n5_Ant 0	20M	BPSK	1	53	Left Tilted	0mm	7/8	Open	167300	836.5	24.52	25.70	1.312	0.03	0.124	0.163
	FR1 n5_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	7/8	Open	167300	836.5	24.40	25.70	1.349	0.02	0.109	0.147
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	-0.07	0.194	0.255
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	2/3	Close	167300	836.5	24.38	25.70	1.355	0.01	0.179	0.243
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	0.04	0.115	0.151
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	2/3	Close	167300	836.5	24.38	25.70	1.355	0.02	0.101	0.137
	FR1 n5_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	-0.04	0.418	0.548
	FR1 n5_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2/3	Close	167300	836.5	24.38	25.70	1.355	0.02	0.401	0.543
	FR1 n5_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	2/3	Close	167300	836.5	24.52	25.70	1.312	0.04	0.349	0.458
	FR1 n5_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	2/3	Close	167300	836.5	24.38	25.70	1.355	-0.14	0.323	0.438
20	FR1 n5_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	7	Open	167300	836.5	22.03	23.10	1.279	0.03	0.893	1.142
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	7	Open	167300	836.5	21.90	23.10	1.318	-0.05	0.865	1.140
	FR1 n5_Ant 1	20M	BPSK	100	0	Right Cheek	0mm	7	Open	167300	836.5	21.91	23.10	1.315	-0.19	0.859	1.130
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	7	Open	167300	836.5	22.03	23.10	1.279	-0.04	0.430	0.550
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	7	Open	167300	836.5	21.90	23.10	1.318	0.08	0.416	0.548
	FR1 n5_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	7	Open	167300	836.5	22.03	23.10	1.279	-0.13	0.442	0.565
	FR1 n5_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	7	Open	167300	836.5	21.90	23.10	1.318	-0.13	0.425	0.560
	FR1 n5_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	7	Open	167300	836.5	22.03	23.10	1.279	0.13	0.312	0.399
	FR1 n5_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	7	Open	167300	836.5	21.90	23.10	1.318	-0.07	0.294	0.388
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	8	Open	167300	836.5	22.03	22.30	1.064	0.03	0.893	0.950
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	8	Open	167300	836.5	21.90	22.30	1.096	-0.05	0.865	0.948
	FR1 n5_Ant 1	20M	BPSK	100	0	Right Cheek	0mm	8	Open	167300	836.5	21.91	22.30	1.094	-0.19	0.859	0.940
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	8	Open	167300	836.5	22.03	22.30	1.064	-0.04	0.430	0.458
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	8	Open	167300	836.5	21.90	22.30	1.096	0.08	0.416	0.456
	FR1 n5_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	8	Open	167300	836.5	22.03	22.30	1.064	-0.13	0.442	0.470
	FR1 n5_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	8	Open	167300	836.5	21.90	22.30	1.096	-0.13	0.425	0.466
	FR1 n5_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	8	Open	167300	836.5	22.03	22.30	1.064	0.13	0.312	0.332
	FR1 n5_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	8	Open	167300	836.5	21.90	22.30	1.096	-0.07	0.294	0.322



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Cheek	0mm	2/3	Close	507000	2535	25.03	25.70	1.167	0.04	0.061	0.071
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Cheek	0mm	2/3	Close	507000	2535	24.72	25.70	1.253	-0.08	0.045	0.056
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Tilted	0mm	2/3	Close	507000	2535	25.03	25.70	1.167	0.09	0.023	0.027
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Tilted	0mm	2/3	Close	507000	2535	24.72	25.70	1.253	0.02	0.016	0.020
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Cheek	0mm	2/3	Close	507000	2535	25.03	25.70	1.167	0.05	0.143	0.167
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Cheek	0mm	2/3	Close	507000	2535	24.72	25.70	1.253	0.04	0.130	0.163
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Tilted	0mm	2/3	Close	507000	2535	25.03	25.70	1.167	-0.07	0.040	0.047
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Tilted	0mm	2/3	Close	507000	2535	24.72	25.70	1.253	-0.01	0.024	0.030
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Cheek	0mm	7/8	Open	507000	2535	25.03	25.70	1.167	0.08	0.119	0.139
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Cheek	0mm	7/8	Open	507000	2535	24.72	25.70	1.253	0.05	0.105	0.132
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Tilted	0mm	7/8	Open	507000	2535	25.03	25.70	1.167	-0.08	0.057	0.067
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Tilted	0mm	7/8	Open	507000	2535	24.72	25.70	1.253	-0.06	0.051	0.064
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Cheek	0mm	7/8	Open	507000	2535	25.03	25.70	1.167	-0.11	0.122	0.142
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Cheek	0mm	7/8	Open	507000	2535	24.72	25.70	1.253	-0.16	0.111	0.139
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Tilted	0mm	7/8	Open	507000	2535	25.03	25.70	1.167	-0.09	0.058	0.068
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Tilted	0mm	7/8	Open	507000	2535	24.72	25.70	1.253	-0.17	0.052	0.065
	FR1 n7_Ant 0	50M	BPSK	1	1	Right Cheek	0mm	2/3	Close	507000	2535	24.96	25.70	1.186	-0.07	0.075	0.089
	FR1 n7_Ant 0	50M	BPSK	135	68	Right Cheek	0mm	2/3	Close	507000	2535	24.51	25.70	1.315	-0.08	0.061	0.080
	FR1 n7_Ant 0	50M	BPSK	1	1	Right Tilted	0mm	2/3	Close	507000	2535	24.96	25.70	1.186	0.07	0.001	0.001
	FR1 n7_Ant 0	50M	BPSK	135	68	Right Tilted	0mm	2/3	Close	507000	2535	24.51	25.70	1.315	-0.03	0.001	0.001
	FR1 n7_Ant 0	50M	BPSK	1	1	Left Cheek	0mm	2/3	Close	507000	2535	24.96	25.70	1.186	-0.05	0.067	0.079
	FR1 n7_Ant 0	50M	BPSK	135	68	Left Cheek	0mm	2/3	Close	507000	2535	24.51	25.70	1.315	0	0.053	0.070
	FR1 n7_Ant 0	50M	BPSK	1	1	Left Tilted	0mm	2/3	Close	507000	2535	24.96	25.70	1.186	-0.06	0.001	0.001
	FR1 n7_Ant 0	50M	BPSK	135	68	Left Tilted	0mm	2/3	Close	507000	2535	24.51	25.70	1.315	-0.03	0.001	0.001
	FR1 n7_Ant 0	50M	BPSK	1	1	Right Cheek	0mm	7/8	Open	507000	2535	24.96	25.70	1.186	0.01	0.123	0.146
	FR1 n7_Ant 0	50M	BPSK	135	68	Right Cheek	0mm	7/8	Open	507000	2535	24.51	25.70	1.315	0.08	0.095	0.125
	FR1 n7_Ant 0	50M	QPSK	1	1	Right Tilted	0mm	7/8	Open	507000	2535	24.95	25.70	1.189	-0.18	0.062	0.074
	FR1 n7_Ant 0	50M	BPSK	135	68	Right Tilted	0mm	7/8	Open	507000	2535	24.51	25.70	1.315	-0.18	0.048	0.063
21	FR1 n7_Ant 0	50M	BPSK	1	1	Left Cheek	0mm	7/8	Open	507000	2535	24.96	25.70	1.186	-0.06	0.164	0.194
	FR1 n7_Ant 0	50M	BPSK	135	68	Left Cheek	0mm	7/8	Open	507000	2535	24.51	25.70	1.315	-0.08	0.145	0.191
	FR1 n7_Ant 0	50M	QPSK	1	1	Left Tilted	0mm	7/8	Open	507000	2535	24.95	25.70	1.189	0.19	0.075	0.089
	FR1 n7_Ant 0	50M	BPSK	135	68	Left Tilted	0mm	7/8	Open	507000	2535	24.51	25.70	1.315	-0.16	0.062	0.082



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Cheek	0mm	2/3	Close	141500	707.5	24.73	25.70	1.250	-0.08	0.183	0.229
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	2/3	Close	141500	707.5	24.67	25.70	1.268	-0.18	0.172	0.218
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Tilted	0mm	2/3	Close	141500	707.5	24.73	25.70	1.250	0.05	0.072	0.090
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Tilted	0mm	2/3	Close	141500	707.5	24.67	25.70	1.268	0.12	0.065	0.082
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Cheek	0mm	2/3	Close	141500	707.5	24.73	25.70	1.250	0.09	0.065	0.081
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Cheek	0mm	2/3	Close	141500	707.5	24.67	25.70	1.268	0.02	0.057	0.072
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Tilted	0mm	2/3	Close	141500	707.5	24.73	25.70	1.250	0	0.061	0.076
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Tilted	0mm	2/3	Close	141500	707.5	24.67	25.70	1.268	0.01	0.057	0.072
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Cheek	0mm	7/8	Open	141500	707.5	24.73	25.70	1.250	0.05	0.118	0.148
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Cheek	0mm	7/8	Open	141500	707.5	24.67	25.70	1.268	-0.09	0.102	0.129
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Tilted	0mm	7/8	Open	141500	707.5	24.73	25.70	1.250	0.19	0.063	0.079
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Tilted	0mm	7/8	Open	141500	707.5	24.67	25.70	1.268	0.13	0.055	0.070
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Cheek	0mm	7/8	Open	141500	707.5	24.73	25.70	1.250	-0.1	0.264	0.330
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Cheek	0mm	7/8	Open	141500	707.5	24.67	25.70	1.268	-0.05	0.248	0.314
	FR1 n12_Ant 0	15M	BPSK	1	1	Left Tilted	0mm	7/8	Open	141500	707.5	24.73	25.70	1.250	0.14	0.095	0.119
	FR1 n12_Ant 0	15M	BPSK	36	22	Left Tilted	0mm	7/8	Open	141500	707.5	24.67	25.70	1.268	0.18	0.085	0.108
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	2/3	Close	141500	707.5	24.62	25.70	1.282	-0.18	0.072	0.092
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	2/3	Close	141500	707.5	24.60	25.70	1.288	0.08	0.068	0.088
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	2/3	Close	141500	707.5	24.62	25.70	1.282	0.16	0.104	0.133
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	2/3	Close	141500	707.5	24.60	25.70	1.288	0.02	0.098	0.126
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	2/3	Close	141500	707.5	24.62	25.70	1.282	0.07	0.491	0.630
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	2/3	Close	141500	707.5	24.60	25.70	1.288	0.18	0.486	0.626
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	2/3	Close	141500	707.5	24.62	25.70	1.282	0.17	0.411	0.527
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	2/3	Close	141500	707.5	24.60	25.70	1.288	-0.17	0.403	0.519
22	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	7	Open	141500	707.5	24.02	24.90	1.225	0.01	0.909	1.113
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	7	Open	141500	707.5	24.00	24.90	1.230	0.16	0.864	1.063
	FR1 n12_Ant 1	15M	BPSK	75	0	Right Cheek	0mm	7	Open	141500	707.5	23.55	24.90	1.365	-0.15	0.785	1.071
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	7	Open	141500	707.5	24.02	24.90	1.225	0.04	0.575	0.704
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	7	Open	141500	707.5	24.00	24.90	1.230	0.08	0.551	0.678
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	7	Open	141500	707.5	24.02	24.90	1.225	-0.11	0.460	0.563
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	7	Open	141500	707.5	24.00	24.90	1.230	0.17	0.435	0.535
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	7	Open	141500	707.5	24.02	24.90	1.225	0.15	0.448	0.549
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	7	Open	141500	707.5	24.00	24.90	1.230	0.18	0.415	0.511
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Cheek	0mm	8	Open	141500	707.5	24.02	24.10	1.019	0.01	0.909	0.926
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Cheek	0mm	8	Open	141500	707.5	24.00	24.10	1.023	0.16	0.864	0.884
	FR1 n12_Ant 1	15M	BPSK	75	0	Right Cheek	0mm	8	Open	141500	707.5	23.55	24.10	1.135	-0.15	0.785	0.891
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Tilted	0mm	8	Open	141500	707.5	24.02	24.10	1.019	0.04	0.575	0.586
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Tilted	0mm	8	Open	141500	707.5	24.00	24.10	1.023	0.08	0.551	0.564
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Cheek	0mm	8	Open	141500	707.5	24.02	24.10	1.019	-0.11	0.460	0.469
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Cheek	0mm	8	Open	141500	707.5	24.00	24.10	1.023	0.17	0.435	0.445
	FR1 n12_Ant 1	15M	BPSK	1	1	Left Tilted	0mm	8	Open	141500	707.5	24.02	24.10	1.019	0.15	0.448	0.456
	FR1 n12_Ant 1	15M	BPSK	36	22	Left Tilted	0mm	8	Open	141500	707.5	24.00	24.10	1.023	0.18	0.415	0.425





Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n14_Ant 0	10M	BPSK	1	26	Right Cheek	0mm	2/3	Close	158600	793	24.52	25.70	1.312	-0.05	0.301	0.395
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	2/3	Close	158600	793	24.35	25.70	1.365	0.06	0.274	0.374
	FR1 n14_Ant 0	10M	BPSK	1	26	Right Tilted	0mm	2/3	Close	158600	793	24.52	25.70	1.312	0.15	0.123	0.161
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	2/3	Close	158600	793	24.35	25.70	1.365	0.1	0.112	0.153
	FR1 n14_Ant 0	10M	BPSK	1	26	Left Cheek	0mm	2/3	Close	158600	793	24.52	25.70	1.312	0.08	0.199	0.261
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	2/3	Close	158600	793	24.35	25.70	1.365	0.03	0.186	0.254
	FR1 n14_Ant 0	10M	BPSK	1	26	Left Tilted	0mm	2/3	Close	158600	793	24.52	25.70	1.312	0.19	0.151	0.198
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	2/3	Close	158600	793	24.35	25.70	1.365	0.06	0.139	0.190
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	7/8	Open	158600	793	24.41	25.70	1.346	0.17	0.249	0.335
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	7/8	Open	158600	793	24.35	25.70	1.365	0.08	0.240	0.327
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	7/8	Open	158600	793	24.41	25.70	1.346	0.18	0.160	0.215
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	7/8	Open	158600	793	24.35	25.70	1.365	-0.14	0.148	0.202
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	7/8	Open	158600	793	24.41	25.70	1.346	0.02	0.346	0.466
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	7/8	Open	158600	793	24.35	25.70	1.365	-0.13	0.332	0.453
	FR1 n14_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	7/8	Open	158600	793	24.41	25.70	1.346	-0.15	0.205	0.276
	FR1 n14_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	7/8	Open	158600	793	24.35	25.70	1.365	-0.18	0.188	0.257
	FR1 n14_Ant 1	10M	BPSK	1	26	Right Cheek	0mm	2/3	Close	158600	793	24.38	25.70	1.355	0.08	0.120	0.163
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	2/3	Close	158600	793	24.22	25.70	1.406	0.1	0.108	0.152
	FR1 n14_Ant 1	10M	BPSK	1	26	Right Tilted	0mm	2/3	Close	158600	793	24.38	25.70	1.355	-0.19	0.168	0.228
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	2/3	Close	158600	793	24.22	25.70	1.406	-0.02	0.153	0.215
	FR1 n14_Ant 1	10M	BPSK	1	26	Left Cheek	0mm	2/3	Close	158600	793	24.38	25.70	1.355	-0.07	0.367	0.497
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	2/3	Close	158600	793	24.22	25.70	1.406	-0.14	0.353	0.496
	FR1 n14_Ant 1	10M	BPSK	1	26	Left Tilted	0mm	2/3	Close	158600	793	24.38	25.70	1.355	0.02	0.250	0.339
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	2/3	Close	158600	793	24.22	25.70	1.406	-0.12	0.241	0.339
23	FR1 n14_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	7	Open	158600	793	22.92	23.90	1.253	-0.01	0.883	1.107
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	7	Open	158600	793	22.97	23.90	1.239	-0.08	0.877	1.086
	FR1 n14_Ant 1	10M	BPSK	50	0	Right Cheek	0mm	7	Open	158600	793	22.86	23.90	1.271	-0.04	0.865	1.099
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	7	Open	158600	793	22.92	23.90	1.253	0.02	0.334	0.419
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	7	Open	158600	793	22.97	23.90	1.239	0	0.325	0.403
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	7	Open	158600	793	22.92	23.90	1.253	0.19	0.465	0.583
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	7	Open	158600	793	22.97	23.90	1.239	0.01	0.453	0.561
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	7	Open	158600	793	22.92	23.90	1.253	-0.11	0.358	0.449
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	7	Open	158600	793	22.97	23.90	1.239	0.16	0.346	0.429
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Cheek	0mm	8	Open	158600	793	22.92	23.10	1.042	-0.01	0.883	0.920
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Cheek	0mm	8	Open	158600	793	22.97	23.10	1.030	-0.08	0.877	0.904
	FR1 n14_Ant 1	10M	BPSK	50	0	Right Cheek	0mm	8	Open	158600	793	22.86	23.10	1.057	-0.04	0.865	0.914
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Tilted	0mm	8	Open	158600	793	22.92	23.10	1.042	0.02	0.334	0.348
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Tilted	0mm	8	Open	158600	793	22.97	23.10	1.030	0	0.325	0.335
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Cheek	0mm	8	Open	158600	793	22.92	23.10	1.042	0.19	0.465	0.485
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Cheek	0mm	8	Open	158600	793	22.97	23.10	1.030	0.01	0.453	0.467
	FR1 n14_Ant 1	10M	BPSK	1	1	Left Tilted	0mm	8	Open	158600	793	22.92	23.10	1.042	-0.11	0.358	0.373
	FR1 n14_Ant 1	10M	BPSK	25	14	Left Tilted	0mm	8	Open	158600	793	22.97	23.10	1.030	0.16	0.346	0.357



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Cheek	0mm	2/3	Close	376500	1882.5	24.45	25.70	1.334	-0.1	0.153	0.204
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	2/3	Close	376500	1882.5	24.32	25.70	1.374	0.05	0.141	0.194
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Tilted	0mm	2/3	Close	376500	1882.5	24.45	25.70	1.334	-0.04	0.067	0.089
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	2/3	Close	376500	1882.5	24.32	25.70	1.374	0.07	0.058	0.080
	FR1 n25_Ant 2	40M	BPSK	1	108	Left Cheek	0mm	2/3	Close	376500	1882.5	24.45	25.70	1.334	-0.13	0.222	0.296
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	2/3	Close	376500	1882.5	24.32	25.70	1.374	0.16	0.211	0.290
	FR1 n25_Ant 2	40M	BPSK	1	108	Left Tilted	0mm	2/3	Close	376500	1882.5	24.45	25.70	1.334	-0.01	0.043	0.057
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	2/3	Close	376500	1882.5	24.32	25.70	1.374	-0.09	0.037	0.051
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Cheek	0mm	7/8	Open	376500	1882.5	24.45	25.70	1.334	0.03	0.118	0.157
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	7/8	Open	376500	1882.5	24.32	25.70	1.374	0.03	0.103	0.142
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Tilted	0mm	7/8	Open	376500	1882.5	24.45	25.70	1.334	0	0.074	0.099
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	7/8	Open	376500	1882.5	24.32	25.70	1.374	-0.03	0.066	0.091
	FR1 n25_Ant 2	40M	BPSK	1	108	Left Cheek	0mm	7/8	Open	376500	1882.5	24.45	25.70	1.334	-0.09	0.217	0.289
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	7/8	Open	376500	1882.5	24.32	25.70	1.374	-0.16	0.208	0.286
	FR1 n25_Ant 2	40M	BPSK	1	108	Left Tilted	0mm	7/8	Open	376500	1882.5	24.45	25.70	1.334	-0.18	0.038	0.051
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	7/8	Open	376500	1882.5	24.32	25.70	1.374	0.17	0.032	0.044
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Cheek	0mm	2/3	Close	376500	1882.5	24.35	25.70	1.365	-0.08	0.112	0.153
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	2/3	Close	376500	1882.5	24.26	25.70	1.393	-0.02	0.104	0.145
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Tilted	0mm	2/3	Close	376500	1882.5	24.35	25.70	1.365	0.14	0.032	0.044
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	2/3	Close	376500	1882.5	24.26	25.70	1.393	-0.15	0.024	0.033
	FR1 n25_Ant 0	40M	BPSK	1	108	Left Cheek	0mm	2/3	Close	376500	1882.5	24.35	25.70	1.365	-0.01	0.075	0.102
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	2/3	Close	376500	1882.5	24.26	25.70	1.393	-0.17	0.067	0.093
	FR1 n25_Ant 0	40M	BPSK	1	108	Left Tilted	0mm	2/3	Close	376500	1882.5	24.35	25.70	1.365	-0.01	0.052	0.071
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	2/3	Close	376500	1882.5	24.26	25.70	1.393	0.13	0.048	0.067
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Cheek	0mm	7/8	Open	376500	1882.5	24.35	25.70	1.365	-0.08	0.159	0.217
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	7/8	Open	376500	1882.5	24.26	25.70	1.393	-0.13	0.149	0.208
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Tilted	0mm	7/8	Open	376500	1882.5	24.35	25.70	1.365	0.09	0.071	0.097
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	7/8	Open	376500	1882.5	24.26	25.70	1.393	0.15	0.065	0.091
24	FR1 n25_Ant 0	40M	BPSK	1	108	Left Cheek	0mm	7/8	Open	376500	1882.5	24.35	25.70	1.365	0.05	0.348	0.475
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	7/8	Open	376500	1882.5	24.26	25.70	1.393	0.09	0.337	0.469
	FR1 n25_Ant 0	40M	BPSK	1	108	Left Tilted	0mm	7/8	Open	376500	1882.5	24.35	25.70	1.365	0.16	0.069	0.094
	FR1 n25_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	7/8	Open	376500	1882.5	24.26	25.70	1.393	0.18	0.058	0.081



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Cheek	0mm	2/3	Close	462000	2310	22.77	23.70	1.239	-0.09	0.087	0.108
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Cheek	0mm	2/3	Close	462000	2310	22.68	23.70	1.265	-0.05	0.075	0.095
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Tilted	0mm	2/3	Close	462000	2310	22.77	23.70	1.239	0.06	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Tilted	0mm	2/3	Close	462000	2310	22.68	23.70	1.265	0.14	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Cheek	0mm	2/3	Close	462000	2310	22.77	23.70	1.239	-0.1	0.084	0.104
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Cheek	0mm	2/3	Close	462000	2310	22.68	23.70	1.265	-0.14	0.076	0.096
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Tilted	0mm	2/3	Close	462000	2310	22.77	23.70	1.239	0.09	0.050	0.062
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Tilted	0mm	2/3	Close	462000	2310	22.68	23.70	1.265	-0.19	0.042	0.053
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Cheek	0mm	7/8	Open	462000	2310	22.77	23.70	1.239	0.17	0.054	0.067
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Cheek	0mm	7/8	Open	462000	2310	22.68	23.70	1.265	0.18	0.049	0.062
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Tilted	0mm	7/8	Open	462000	2310	22.77	23.70	1.239	0.09	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Tilted	0mm	7/8	Open	462000	2310	22.68	23.70	1.265	-0.16	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Cheek	0mm	7/8	Open	462000	2310	22.77	23.70	1.239	-0.03	0.071	0.088
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Cheek	0mm	7/8	Open	462000	2310	22.68	23.70	1.265	-0.07	0.066	0.083
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Tilted	0mm	7/8	Open	462000	2310	22.77	23.70	1.239	-0.13	0.001	0.001
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Tilted	0mm	7/8	Open	462000	2310	22.68	23.70	1.265	0.19	0.001	0.001
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	2/3	Close	462000	2310	22.75	23.70	1.245	0	0.105	0.131
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	2/3	Close	462000	2310	22.57	23.70	1.297	-0.17	0.089	0.115
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	2/3	Close	462000	2310	22.75	23.70	1.245	0.09	0.001	0.001
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	2/3	Close	462000	2310	22.57	23.70	1.297	0.1	0.001	0.001
	FR1 n30_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	2/3	Close	462000	2310	22.75	23.70	1.245	-0.1	0.100	0.124
	FR1 n30_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	2/3	Close	462000	2310	22.57	23.70	1.297	-0.19	0.090	0.117
	FR1 n30_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	2/3	Close	462000	2310	22.75	23.70	1.245	0.09	0.060	0.075
	FR1 n30_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	2/3	Close	462000	2310	22.57	23.70	1.297	0.18	0.047	0.061
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Cheek	0mm	7/8	Open	462000	2310	22.75	23.70	1.245	-0.16	0.178	0.222
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Cheek	0mm	7/8	Open	462000	2310	22.57	23.70	1.297	0.14	0.162	0.210
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Tilted	0mm	7/8	Open	462000	2310	22.75	23.70	1.245	0.17	0.101	0.126
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Tilted	0mm	7/8	Open	462000	2310	22.57	23.70	1.297	-0.05	0.088	0.114
25	FR1 n30_Ant 0	10M	BPSK	1	1	Left Cheek	0mm	7/8	Open	462000	2310	22.75	23.70	1.245	-0.09	0.263	0.327
	FR1 n30_Ant 0	10M	BPSK	25	14	Left Cheek	0mm	7/8	Open	462000	2310	22.57	23.70	1.297	-0.05	0.244	0.317
	FR1 n30_Ant 0	10M	BPSK	1	1	Left Tilted	0mm	7/8	Open	462000	2310	22.75	23.70	1.245	0.01	0.115	0.143
	FR1 n30_Ant 0	10M	BPSK	25	14	Left Tilted	0mm	7/8	Open	462000	2310	22.57	23.70	1.297	-0.05	0.102	0.132



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n66_Ant 2	40M	BPSK	1	108	Right Cheek	0mm	2/3	Close	349000	1745	24.86	25.70	1.213	0.17	0.196	0.238
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	0.14	0.188	0.236
	FR1 n66_Ant 2	40M	BPSK	1	108	Right Tilted	0mm	2/3	Close	349000	1745	24.86	25.70	1.213	0.19	0.055	0.067
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	0.18	0.049	0.061
	FR1 n66_Ant 2	40M	BPSK	1	108	Left Cheek	0mm	2/3	Close	349000	1745	24.86	25.70	1.213	0	0.220	0.267
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	-0.09	0.208	0.261
	FR1 n66_Ant 2	40M	BPSK	1	108	Left Tilted	0mm	2/3	Close	349000	1745	24.86	25.70	1.213	0.08	0.086	0.104
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	-0.09	0.079	0.099
	FR1 n66_Ant 2	40M	BPSK	1	108	Right Cheek	0mm	7/8	Open	349000	1745	24.86	25.70	1.213	0.12	0.228	0.277
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Cheek	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	-0.14	0.202	0.253
	FR1 n66_Ant 2	40M	BPSK	1	108	Right Tilted	0mm	7/8	Open	349000	1745	24.86	25.70	1.213	-0.05	0.160	0.194
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Tilted	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	-0.02	0.144	0.180
	FR1 n66_Ant 2	40M	BPSK	1	108	Left Cheek	0mm	7/8	Open	349000	1745	24.86	25.70	1.213	0.01	0.373	0.453
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Cheek	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	-0.1	0.359	0.450
	FR1 n66_Ant 2	40M	BPSK	1	108	Left Tilted	0mm	7/8	Open	349000	1745	24.86	25.70	1.213	-0.17	0.228	0.277
	FR1 n66_Ant 2	40M	BPSK	108	54	Left Tilted	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	-0.15	0.209	0.262
	FR1 n66_Ant 0	40M	BPSK	1	108	Right Cheek	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	-0.06	0.172	0.216
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	2/3	Close	349000	1745	24.62	25.70	1.282	-0.11	0.166	0.213
	FR1 n66_Ant 0	40M	BPSK	1	108	Right Tilted	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	-0.1	0.001	0.001
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	2/3	Close	349000	1745	24.62	25.70	1.282	-0.19	0.001	0.001
	FR1 n66_Ant 0	40M	BPSK	1	108	Left Cheek	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	-0.04	0.140	0.175
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	2/3	Close	349000	1745	24.62	25.70	1.282	0.09	0.110	0.141
	FR1 n66_Ant 0	40M	BPSK	1	108	Left Tilted	0mm	2/3	Close	349000	1745	24.72	25.70	1.253	0.05	0.121	0.152
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	2/3	Close	349000	1745	24.62	25.70	1.282	-0.04	0.114	0.146
	FR1 n66_Ant 0	40M	BPSK	1	108	Right Cheek	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	-0.03	0.223	0.279
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Cheek	0mm	7/8	Open	349000	1745	24.62	25.70	1.282	0.06	0.210	0.269
	FR1 n66_Ant 0	40M	BPSK	1	108	Right Tilted	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	-0.09	0.175	0.219
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Tilted	0mm	7/8	Open	349000	1745	24.62	25.70	1.282	-0.09	0.163	0.209
	FR1 n66_Ant 0	40M	BPSK	1	108	Left Cheek	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	0.04	0.592	0.742
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Cheek	0mm	7/8	Open	349000	1745	24.62	25.70	1.282	0.14	0.576	0.739
	FR1 n66_Ant 0	40M	BPSK	1	108	Left Tilted	0mm	7/8	Open	349000	1745	24.72	25.70	1.253	0.19	0.149	0.187
	FR1 n66_Ant 0	40M	BPSK	108	54	Left Tilted	0mm	7/8	Open	349000	1745	24.62	25.70	1.282	-0.06	0.138	0.177
	FR1 n66_Ant 1	40M	BPSK	1	108	Right Cheek	0mm	2	Close	349000	1745	21.96	23.20	1.330	-0.08	0.192	0.255
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	2	Close	349000	1745	21.89	23.20	1.352	-0.19	0.178	0.241
	FR1 n66_Ant 1	40M	BPSK	1	108	Right Tilted	0mm	2	Close	349000	1745	21.96	23.20	1.330	-0.02	0.132	0.176
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	2	Close	349000	1745	21.89	23.20	1.352	0.1	0.116	0.157
	FR1 n66_Ant 1	40M	BPSK	1	108	Left Cheek	0mm	2	Close	349000	1745	21.96	23.20	1.330	-0.05	0.836	1.112
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	2	Close	349000	1745	21.89	23.20	1.352	-0.16	0.814	1.101
	FR1 n66_Ant 1	40M	BPSK	216	0	Left Cheek	0mm	2	Close	349000	1745	21.87	23.20	1.358	-0.15	0.806	1.095
	FR1 n66_Ant 1	40M	BPSK	1	108	Left Tilted	0mm	2	Close	349000	1745	21.96	23.20	1.330	0.09	0.375	0.499
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	2	Close	349000	1745	21.89	23.20	1.352	-0.09	0.358	0.484
	FR1 n66_Ant 1	40M	BPSK	1	108	Right Cheek	0mm	3	Close	349000	1745	21.96	22.40	1.107	-0.08	0.192	0.212
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	3	Close	349000	1745	21.89	22.40	1.125	-0.19	0.178	0.200
	FR1 n66_Ant 1	40M	BPSK	1	108	Right Tilted	0mm	3	Close	349000	1745	21.96	22.40	1.107	-0.02	0.132	0.146
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	3	Close	349000	1745	21.89	22.40	1.125	0.1	0.116	0.130
	FR1 n66_Ant 1	40M	BPSK	1	108	Left Cheek	0mm	3	Close	349000	1745	21.96	22.40	1.107	-0.05	0.836	0.925
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	3	Close	349000	1745	21.89	22.40	1.125	-0.16	0.814	0.915
	FR1 n66_Ant 1	40M	BPSK	216	0	Left Cheek	0mm	3	Close	349000	1745	21.87	22.40	1.130	-0.15	0.806	0.911
	FR1 n66_Ant 1	40M	BPSK	1	108	Left Tilted	0mm	3	Close	349000	1745	21.96	22.40	1.107	0.09	0.375	0.415
	FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	3	Close	349000	1745	21.89	22.40	1.125	-0.09	0.358	0.403
26	FR1 n66_Ant 1	40M	BPSK	1	108	Right Cheek	0mm	7	Open	349000	1745	19.60	20.40	1.202	-0.07	0.977	1.175



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	7	Open	349000	1745	19.49	20.40	1.233	0.02	0.951	1.173
FR1 n66_Ant 1	40M	BPSK	216	0	Right Cheek	0mm	7	Open	349000	1745	19.47	20.40	1.239	0.06	0.943	1.168
FR1 n66_Ant 1	40M	BPSK	1	108	Right Tilted	0mm	7	Open	349000	1745	19.60	20.40	1.202	0.18	0.430	0.517
FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	7	Open	349000	1745	19.49	20.40	1.233	-0.02	0.416	0.513
FR1 n66_Ant 1	40M	BPSK	1	108	Left Cheek	0mm	7	Open	349000	1745	19.60	20.40	1.202	-0.14	0.687	0.826
FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	7	Open	349000	1745	19.49	20.40	1.233	0.02	0.668	0.824
FR1 n66_Ant 1	40M	BPSK	216	0	Left Cheek	0mm	7	Open	349000	1745	19.47	20.40	1.239	0.05	0.642	0.795
FR1 n66_Ant 1	40M	BPSK	1	108	Left Tilted	0mm	7	Open	349000	1745	19.60	20.40	1.202	-0.07	0.466	0.560
FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	7	Open	349000	1745	19.49	20.40	1.233	0.1	0.445	0.549
FR1 n66_Ant 1	40M	BPSK	1	108	Right Cheek	0mm	8	Open	349000	1745	19.60	19.60	1.000	-0.07	0.977	0.977
FR1 n66_Ant 1	40M	BPSK	108	54	Right Cheek	0mm	8	Open	349000	1745	19.49	19.60	1.026	0.02	0.951	0.975
FR1 n66_Ant 1	40M	BPSK	216	0	Right Cheek	0mm	8	Open	349000	1745	19.47	19.60	1.030	0.06	0.943	0.972
FR1 n66_Ant 1	40M	BPSK	1	108	Right Tilted	0mm	8	Open	349000	1745	19.60	19.60	1.000	0.18	0.430	0.430
FR1 n66_Ant 1	40M	BPSK	108	54	Right Tilted	0mm	8	Open	349000	1745	19.49	19.60	1.026	-0.02	0.416	0.427
FR1 n66_Ant 1	40M	BPSK	1	108	Left Cheek	0mm	8	Open	349000	1745	19.60	19.60	1.000	-0.14	0.687	0.687
FR1 n66_Ant 1	40M	BPSK	108	54	Left Cheek	0mm	8	Open	349000	1745	19.49	19.60	1.026	0.02	0.668	0.685
FR1 n66_Ant 1	40M	BPSK	1	108	Left Tilted	0mm	8	Open	349000	1745	19.60	19.60	1.000	-0.07	0.466	0.466
FR1 n66_Ant 1	40M	BPSK	108	54	Left Tilted	0mm	8	Open	349000	1745	19.49	19.60	1.026	0.1	0.445	0.456
FR1 n66_Ant 5	40M	BPSK	1	108	Right Cheek	0mm	2/3	Close	349000	1745	24.97	25.70	1.183	0.06	0.008	0.010
FR1 n66_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	2/3	Close	349000	1745	24.82	25.70	1.225	0.05	0.006	0.007
FR1 n66_Ant 5	40M	BPSK	1	108	Right Tilted	0mm	2/3	Close	349000	1745	24.97	25.70	1.183	0	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	2/3	Close	349000	1745	24.82	25.70	1.225	-0.04	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	1	108	Left Cheek	0mm	2/3	Close	349000	1745	24.97	25.70	1.183	0.14	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	2/3	Close	349000	1745	24.82	25.70	1.225	-0.15	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	1	108	Left Tilted	0mm	2/3	Close	349000	1745	24.97	25.70	1.183	0.18	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	2/3	Close	349000	1745	24.82	25.70	1.225	0.07	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	1	108	Right Cheek	0mm	7/8	Open	349000	1745	24.97	25.70	1.183	-0.07	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	108	54	Right Cheek	0mm	7/8	Open	349000	1745	24.82	25.70	1.225	-0.04	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	1	108	Right Tilted	0mm	7/8	Open	349000	1745	24.97	25.70	1.183	-0.02	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	108	54	Right Tilted	0mm	7/8	Open	349000	1745	24.82	25.70	1.225	-0.15	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	1	108	Left Cheek	0mm	7/8	Open	349000	1745	24.97	25.70	1.183	0.02	0.002	0.002
FR1 n66_Ant 5	40M	BPSK	108	54	Left Cheek	0mm	7/8	Open	349000	1745	24.82	25.70	1.225	-0.18	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	1	108	Left Tilted	0mm	7/8	Open	349000	1745	24.97	25.70	1.183	0.1	0.001	0.001
FR1 n66_Ant 5	40M	BPSK	108	54	Left Tilted	0mm	7/8	Open	349000	1745	24.82	25.70	1.225	-0.06	0.001	0.001



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n71_Ant 0	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	136100	680.5	24.86	25.70	1.213	0.03	0.139	0.169
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	2/3	Close	136100	680.5	24.73	25.70	1.250	-0.02	0.130	0.163
	FR1 n71_Ant 0	20M	BPSK	1	53	Right Tilted	0mm	2/3	Close	136100	680.5	24.86	25.70	1.213	-0.04	0.074	0.090
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	2/3	Close	136100	680.5	24.73	25.70	1.250	0	0.065	0.081
	FR1 n71_Ant 0	20M	BPSK	1	53	Left Cheek	0mm	2/3	Close	136100	680.5	24.86	25.70	1.213	0.08	0.061	0.074
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	2/3	Close	136100	680.5	24.73	25.70	1.250	0.1	0.055	0.069
	FR1 n71_Ant 0	20M	BPSK	1	53	Left Tilted	0mm	2/3	Close	136100	680.5	24.86	25.70	1.213	0.03	0.047	0.057
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	2/3	Close	136100	680.5	24.73	25.70	1.250	-0.03	0.041	0.051
	FR1 n71_Ant 0	20M	BPSK	1	53	Right Cheek	0mm	7/8	Open	136100	680.5	24.86	25.70	1.213	-0.19	0.088	0.107
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Cheek	0mm	7/8	Open	136100	680.5	24.73	25.70	1.250	-0.1	0.077	0.096
	FR1 n71_Ant 0	20M	BPSK	1	53	Right Tilted	0mm	7/8	Open	136100	680.5	24.86	25.70	1.213	0.19	0.001	0.001
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Tilted	0mm	7/8	Open	136100	680.5	24.73	25.70	1.250	0.15	0.001	0.001
	FR1 n71_Ant 0	20M	BPSK	1	53	Left Cheek	0mm	7/8	Open	136100	680.5	24.86	25.70	1.213	-0.08	0.221	0.268
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Cheek	0mm	7/8	Open	136100	680.5	25	25.70	1.175	0.04	0.207	0.243
	FR1 n71_Ant 0	20M	BPSK	1	53	Left Tilted	0mm	7/8	Open	136100	680.5	24.86	25.70	1.213	0.06	0.098	0.119
	FR1 n71_Ant 0	20M	BPSK	50	28	Left Tilted	0mm	7/8	Open	136100	680.5	24.73	25.70	1.250	-0.11	0.087	0.109
	FR1 n71_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	2/3	Close	136100	680.5	24.94	25.70	1.191	-0.18	0.062	0.074
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	2/3	Close	136100	680.5	24.80	25.70	1.230	0.03	0.056	0.069
	FR1 n71_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	2/3	Close	136100	680.5	24.94	25.70	1.191	-0.05	0.045	0.054
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	2/3	Close	136100	680.5	24.80	25.70	1.230	0.06	0.040	0.049
	FR1 n71_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	2/3	Close	136100	680.5	24.94	25.70	1.191	0.04	0.450	0.536
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	2/3	Close	136100	680.5	24.80	25.70	1.230	-0.08	0.430	0.529
	FR1 n71_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	2/3	Close	136100	680.5	24.94	25.70	1.191	0.08	0.378	0.450
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	2/3	Close	136100	680.5	24.80	25.70	1.230	-0.19	0.361	0.444
27	FR1 n71_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	7	Open	136100	680.5	24.21	25.60	1.377	0.09	0.769	1.059
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	7	Open	136100	680.5	24.11	25.60	1.409	0.16	0.742	1.046
	FR1 n71_Ant 1	20M	BPSK	100	0	Right Cheek	0mm	7	Open	136100	680.5	24.12	25.20	1.282	-0.19	0.736	0.944
	FR1 n71_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	7	Open	136100	680.5	24.21	25.60	1.377	-0.06	0.383	0.527
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	7	Open	136100	680.5	24.11	25.60	1.409	-0.01	0.351	0.495
	FR1 n71_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	7	Open	136100	680.5	24.21	25.60	1.377	0.13	0.498	0.686
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	7	Open	136100	680.5	24.11	25.60	1.409	-0.15	0.465	0.655
	FR1 n71_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	7	Open	136100	680.5	24.21	25.60	1.377	-0.02	0.381	0.525
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	7	Open	136100	680.5	24.11	25.60	1.409	-0.08	0.358	0.505
	FR1 n71_Ant 1	20M	BPSK	1	53	Right Cheek	0mm	8	Open	136100	680.5	24.21	24.80	1.146	0.09	0.769	0.881
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Cheek	0mm	8	Open	136100	680.5	24.11	24.80	1.172	0.16	0.742	0.870
	FR1 n71_Ant 1	20M	BPSK	100	0	Right Cheek	0mm	8	Open	136100	680.5	24.12	24.80	1.169	-0.19	0.736	0.861
	FR1 n71_Ant 1	20M	BPSK	1	53	Right Tilted	0mm	8	Open	136100	680.5	24.21	24.80	1.146	-0.06	0.383	0.439
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Tilted	0mm	8	Open	136100	680.5	24.11	24.80	1.172	-0.01	0.351	0.411
	FR1 n71_Ant 1	20M	BPSK	1	53	Left Cheek	0mm	8	Open	136100	680.5	24.21	24.80	1.146	0.13	0.498	0.570
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Cheek	0mm	8	Open	136100	680.5	24.11	24.80	1.172	-0.15	0.465	0.545
	FR1 n71_Ant 1	20M	BPSK	1	53	Left Tilted	0mm	8	Open	136100	680.5	24.21	24.80	1.146	-0.02	0.381	0.436
	FR1 n71_Ant 1	20M	BPSK	50	28	Left Tilted	0mm	8	Open	136100	680.5	24.11	24.80	1.172	-0.08	0.358	0.420



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n38_Ant 2	20M	BPSK	1	1	Right Cheek	0mm	2/3	Close	519000	2595	24.58	25.70	1.294	0.12	0.120	0.155
	FR1 n38_Ant 2	20M	BPSK	25	13	Right Cheek	0mm	2/3	Close	519000	2595	24.52	25.70	1.312	-0.06	0.114	0.150
	FR1 n38_Ant 2	20M	BPSK	1	1	Right Tilted	0mm	2/3	Close	519000	2595	24.58	25.70	1.294	0.07	0.074	0.096
	FR1 n38_Ant 2	20M	BPSK	25	13	Right Tilted	0mm	2/3	Close	519000	2595	24.52	25.70	1.312	-0.02	0.070	0.092
	FR1 n38_Ant 2	20M	BPSK	1	1	Left Cheek	0mm	2/3	Close	519000	2595	24.58	25.70	1.294	-0.03	0.170	0.220
	FR1 n38_Ant 2	20M	BPSK	25	13	Left Cheek	0mm	2/3	Close	519000	2595	24.52	25.70	1.312	-0.04	0.163	0.214
	FR1 n38_Ant 2	20M	BPSK	1	1	Left Tilted	0mm	2/3	Close	519000	2595	24.58	25.70	1.294	-0.19	0.102	0.132
	FR1 n38_Ant 2	20M	BPSK	25	13	Left Tilted	0mm	2/3	Close	519000	2595	24.52	25.70	1.312	-0.06	0.097	0.127
	FR1 n38_Ant 2	20M	BPSK	1	1	Right Cheek	0mm	7/8	Open	519000	2595	24.58	25.70	1.294	0.11	0.095	0.123
	FR1 n38_Ant 2	20M	BPSK	25	13	Right Cheek	0mm	7/8	Open	519000	2595	24.52	25.70	1.312	0.16	0.086	0.113
	FR1 n38_Ant 2	20M	BPSK	1	1	Right Tilted	0mm	7/8	Open	519000	2595	24.58	25.70	1.294	-0.17	0.049	0.063
	FR1 n38_Ant 2	20M	BPSK	25	13	Right Tilted	0mm	7/8	Open	519000	2595	24.52	25.70	1.312	-0.03	0.041	0.054
	FR1 n38_Ant 2	20M	BPSK	1	1	Left Cheek	0mm	7/8	Open	519000	2595	24.58	25.70	1.294	0.1	0.146	0.189
	FR1 n38_Ant 2	20M	BPSK	25	13	Left Cheek	0mm	7/8	Open	519000	2595	24.52	25.70	1.312	-0.03	0.135	0.177
	FR1 n38_Ant 2	20M	BPSK	1	1	Left Tilted	0mm	7/8	Open	519000	2595	24.58	25.70	1.294	0.02	0.051	0.066
	FR1 n38_Ant 2	20M	BPSK	25	13	Left Tilted	0mm	7/8	Open	519000	2595	24.52	25.70	1.312	-0.06	0.045	0.059
	FR1 n38_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	2/3	Close	519000	2595	24.42	25.70	1.343	-0.03	0.203	0.273
	FR1 n38_Ant 0	20M	BPSK	25	13	Right Cheek	0mm	2/3	Close	519000	2595	24.35	25.70	1.365	-0.07	0.196	0.267
	FR1 n38_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	2/3	Close	519000	2595	24.42	25.70	1.343	0.19	0.061	0.082
	FR1 n38_Ant 0	20M	BPSK	25	13	Right Tilted	0mm	2/3	Close	519000	2595	24.35	25.70	1.365	-0.09	0.056	0.076
	FR1 n38_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	2/3	Close	519000	2595	24.42	25.70	1.343	0.19	0.124	0.167
	FR1 n38_Ant 0	20M	BPSK	25	13	Left Cheek	0mm	2/3	Close	519000	2595	24.35	25.70	1.365	-0.04	0.118	0.161
	FR1 n38_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	2/3	Close	519000	2595	24.42	25.70	1.343	0.11	0.063	0.085
	FR1 n38_Ant 0	20M	BPSK	25	13	Left Tilted	0mm	2/3	Close	519000	2595	24.35	25.70	1.365	-0.1	0.056	0.076
	FR1 n38_Ant 0	20M	BPSK	1	1	Right Cheek	0mm	7/8	Open	519000	2595	24.42	25.70	1.343	-0.09	0.146	0.196
	FR1 n38_Ant 0	20M	BPSK	25	13	Right Cheek	0mm	7/8	Open	519000	2595	24.35	25.70	1.365	0.14	0.135	0.184
	FR1 n38_Ant 0	20M	BPSK	1	1	Right Tilted	0mm	7/8	Open	519000	2595	24.42	25.70	1.343	-0.1	0.132	0.177
	FR1 n38_Ant 0	20M	BPSK	25	13	Right Tilted	0mm	7/8	Open	519000	2595	24.35	25.70	1.365	0.03	0.124	0.169
28	FR1 n38_Ant 0	20M	BPSK	1	1	Left Cheek	0mm	7/8	Open	519000	2595	24.42	25.70	1.343	0.01	0.292	0.392
	FR1 n38_Ant 0	20M	BPSK	25	13	Left Cheek	0mm	7/8	Open	519000	2595	24.35	25.70	1.365	0.13	0.286	0.390
	FR1 n38_Ant 0	20M	BPSK	1	1	Left Tilted	0mm	7/8	Open	519000	2595	24.42	25.70	1.343	0.05	0.097	0.130
	FR1 n38_Ant 0	20M	BPSK	25	13	Left Tilted	0mm	7/8	Open	519000	2595	24.35	25.70	1.365	-0.14	0.088	0.120



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	2/3	Close	518598	2592.99	24.27	25.40	1.297	0.09	0.118	0.153
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	518598	2592.99	24.26	25.40	1.300	-0.08	0.115	0.150
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	2/3	Close	518598	2592.99	24.27	25.40	1.297	0.13	0.061	0.079
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	518598	2592.99	24.26	25.40	1.300	-0.03	0.056	0.073
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	Close	518598	2592.99	24.27	25.40	1.297	-0.08	0.143	0.185
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	518598	2592.99	24.26	25.40	1.300	0.18	0.138	0.179
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	2/3	Close	518598	2592.99	24.27	25.40	1.297	0.13	0.092	0.119
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	518598	2592.99	24.26	25.40	1.300	0.18	0.087	0.113
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	2/3	Close	518598	2592.99	26.56	27.40	1.213	-0.06	0.123	0.149
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Cheek	0mm	7/8	Open	518598	2592.99	24.27	25.40	1.297	-0.19	0.150	0.195
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	518598	2592.99	24.26	25.40	1.300	0.05	0.141	0.183
	FR1 n41_Ant 2	100M	BPSK	1	1	Right Tilted	0mm	7/8	Open	518598	2592.99	24.27	25.40	1.297	0.11	0.081	0.105
	FR1 n41_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	518598	2592.99	24.26	25.40	1.300	0.18	0.077	0.100
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	518598	2592.99	24.27	25.40	1.297	0.02	0.153	0.198
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	518598	2592.99	24.26	25.40	1.300	0.01	0.140	0.182
	FR1 n41_Ant 2	100M	BPSK	1	1	Left Tilted	0mm	7/8	Open	518598	2592.99	24.27	25.40	1.297	0.1	0.096	0.125
	FR1 n41_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	518598	2592.99	24.26	25.40	1.300	-0.13	0.084	0.109
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	518598	2592.99	26.56	27.40	1.213	-0.08	0.125	0.152
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	2/3	Close	518598	2592.99	23.88	25.40	1.419	-0.06	0.085	0.121
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	518598	2592.99	23.84	25.40	1.432	-0.07	0.081	0.116
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Tilted	0mm	2/3	Close	518598	2592.99	23.88	25.40	1.419	-0.03	0.001	0.001
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	518598	2592.99	23.84	25.40	1.432	0.1	0.001	0.001
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Cheek	0mm	2/3	Close	518598	2592.99	23.88	25.40	1.419	-0.15	0.071	0.101
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	518598	2592.99	23.84	25.40	1.432	-0.18	0.067	0.096
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Tilted	0mm	2/3	Close	518598	2592.99	23.88	25.40	1.419	-0.18	0.041	0.058
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	518598	2592.99	23.84	25.40	1.432	0.09	0.038	0.054
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	2/3	Close	518598	2592.99	26.13	27.40	1.340	-0.05	0.074	0.099
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Cheek	0mm	7/8	Open	518598	2592.99	23.88	25.40	1.419	-0.02	0.150	0.213
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	518598	2592.99	23.84	25.40	1.432	-0.03	0.140	0.201
	FR1 n41_Ant 0	100M	BPSK	1	1	Right Tilted	0mm	7/8	Open	518598	2592.99	23.88	25.40	1.419	-0.04	0.104	0.148
	FR1 n41_Ant 0	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	518598	2592.99	23.84	25.40	1.432	0.04	0.101	0.145
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	518598	2592.99	23.88	25.40	1.419	-0.15	0.264	0.375
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	518598	2592.99	23.84	25.40	1.432	0.13	0.258	0.370
	FR1 n41_Ant 0	100M	BPSK	1	1	Left Tilted	0mm	7/8	Open	518598	2592.99	23.88	25.40	1.419	0.12	0.091	0.129
	FR1 n41_Ant 0	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	518598	2592.99	23.84	25.40	1.432	0.15	0.084	0.120
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	518598	2592.99	26.13	27.40	1.340	0.03	0.221	0.296
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	2/3	Close	518598	2592.99	23.87	25.20	1.358	-0.18	0.111	0.151
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	518598	2592.99	24.08	25.20	1.294	0.11	0.115	0.149
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	2/3	Close	518598	2592.99	23.87	25.20	1.358	-0.18	0.076	0.103
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	518598	2592.99	24.08	25.20	1.294	-0.18	0.080	0.104
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2/3	Close	518598	2592.99	23.87	25.20	1.358	0.17	0.386	0.524
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	518598	2592.99	24.08	25.20	1.294	0.16	0.393	0.509
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	2/3	Close	518598	2592.99	23.87	25.20	1.358	-0.14	0.241	0.327
	FR1 n41_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	518598	2592.99	24.08	25.20	1.294	-0.04	0.244	0.316
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	2/3	Close	518598	2592.99	26.01	27.20	1.315	0.17	0.289	0.380
29	FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	7	Open	518598	2592.99	16.38	17.70	1.355	0.07	0.830	1.125
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	7	Open	518598	2592.99	16.59	17.70	1.291	0.16	0.842	1.087
	FR1 n41_Ant 1	100M	BPSK	270	0	Right Cheek	0mm	7	Open	518598	2592.99	16.57	17.70	1.297	0.17	0.831	1.078
	FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	7	Open	518598	2592.99	16.38	17.70	1.355	-0.03	0.326	0.442
	FR1 n41_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	7	Open	518598	2592.99	16.59	17.70	1.291	0.09	0.339	0.438
	FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	7	Open	518598	2592.99	16.38	17.70	1.355	0.03	0.459	0.622





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FR1 n41_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	7	Open	518598	2592.99	16.59	17.70	1.291	-0.12	0.465	0.600
FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	7	Open	518598	2592.99	16.38	17.70	1.355	-0.09	0.357	0.484
FR1 n41_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	7	Open	518598	2592.99	16.59	17.70	1.291	-0.1	0.362	0.467
FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	7	Open	518598	2592.99	19.24	20.70	1.400	0.16	0.772	1.080
FR1 n41_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	8	Open	518598	2592.99	16.38	16.90	1.127	0.07	0.830	0.936
FR1 n41_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	8	Open	518598	2592.99	16.59	16.90	1.074	0.16	0.842	0.904
FR1 n41_Ant 1	100M	BPSK	270	0	Right Cheek	0mm	8	Open	518598	2592.99	16.57	16.90	1.079	0.17	0.831	0.897
FR1 n41_Ant 1	100M	BPSK	1	1	Right Tilted	0mm	8	Open	518598	2592.99	16.38	16.90	1.127	-0.03	0.326	0.367
FR1 n41_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	8	Open	518598	2592.99	16.59	16.90	1.074	0.09	0.339	0.364
FR1 n41_Ant 1	100M	BPSK	1	1	Left Cheek	0mm	8	Open	518598	2592.99	16.38	16.90	1.127	0.03	0.459	0.517
FR1 n41_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	8	Open	518598	2592.99	16.59	16.90	1.074	-0.12	0.465	0.499
FR1 n41_Ant 1	100M	BPSK	1	1	Left Tilted	0mm	8	Open	518598	2592.99	16.38	16.90	1.127	-0.09	0.357	0.402
FR1 n41_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	8	Open	518598	2592.99	16.59	16.90	1.074	-0.1	0.362	0.389
FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Right Cheek	0mm	8	Open	518598	2592.99	19.24	19.90	1.164	0.16	0.772	0.899
FR1 n41_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	518598	2592.99	23.42	25.20	1.507	0	0.005	0.008
FR1 n41_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	518598	2592.99	23.61	25.20	1.442	0.11	0.004	0.006
FR1 n41_Ant 5	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	518598	2592.99	23.42	25.20	1.507	0.07	0.001	0.002
FR1 n41_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	518598	2592.99	23.61	25.20	1.442	-0.16	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	518598	2592.99	23.42	25.20	1.507	0.19	0.001	0.002
FR1 n41_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	518598	2592.99	23.61	25.20	1.442	0.04	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	518598	2592.99	23.42	25.20	1.507	-0.18	0.001	0.002
FR1 n41_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	518598	2592.99	23.61	25.20	1.442	-0.12	0.001	0.001
FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	518598	2592.99	25.70	27.20	1.413	0	0.004	0.006
FR1 n41_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	518598	2592.99	23.42	25.20	1.507	0.19	0.047	0.071
FR1 n41_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	518598	2592.99	23.61	25.20	1.442	-0.05	0.049	0.071
FR1 n41_Ant 5	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	518598	2592.99	23.42	25.20	1.507	-0.02	0.001	0.002
FR1 n41_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	518598	2592.99	23.61	25.20	1.442	0.06	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	518598	2592.99	23.42	25.20	1.507	0.1	0.068	0.102
FR1 n41_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	518598	2592.99	23.61	25.20	1.442	-0.13	0.070	0.101
FR1 n41_Ant 5	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	518598	2592.99	23.42	25.20	1.507	0.08	0.001	0.002
FR1 n41_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	518598	2592.99	23.61	25.20	1.442	-0.17	0.001	0.001
FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	518598	2592.99	25.70	27.20	1.413	0	0.061	0.086



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n48_Ant 6	10M	BPSK	1	1	Right Cheek	0mm	2/3	Close	637000	3555	24.95	25.70	1.189	0.12	0.453	0.538
	FR1 n48_Ant 6	10M	BPSK	12	6	Right Cheek	0mm	2/3	Close	637000	3555	24.89	25.70	1.205	0.08	0.428	0.516
	FR1 n48_Ant 6	10M	BPSK	1	1	Right Tilted	0mm	2/3	Close	637000	3555	24.95	25.70	1.189	0.11	0.070	0.083
	FR1 n48_Ant 6	10M	BPSK	12	6	Right Tilted	0mm	2/3	Close	637000	3555	24.89	25.70	1.205	-0.11	0.058	0.070
	FR1 n48_Ant 6	10M	BPSK	1	1	Left Cheek	0mm	2/3	Close	637000	3555	24.95	25.70	1.189	0.08	0.261	0.310
	FR1 n48_Ant 6	10M	BPSK	12	6	Left Cheek	0mm	2/3	Close	637000	3555	24.89	25.70	1.205	0.09	0.242	0.292
	FR1 n48_Ant 6	10M	BPSK	1	1	Left Tilted	0mm	2/3	Close	637000	3555	24.95	25.70	1.189	-0.09	0.097	0.115
	FR1 n48_Ant 6	10M	BPSK	12	6	Left Tilted	0mm	2/3	Close	637000	3555	24.89	25.70	1.205	0.04	0.085	0.102
	FR1 n48_Ant 6	40M	QPSK	50	25	Right Cheek	0mm	2/3	Close	641666	3624.99	24.68	25.70	1.265	0.04	0.414	0.524
	FR1 n48_Ant 6	10M	BPSK	1	1	Right Cheek	0mm	7/8	Open	637000	3555	24.95	25.70	1.189	-0.15	0.236	0.280
	FR1 n48_Ant 6	10M	BPSK	12	6	Right Cheek	0mm	7/8	Open	637000	3555	24.89	25.70	1.205	-0.06	0.198	0.239
	FR1 n48_Ant 6	10M	BPSK	1	1	Right Tilted	0mm	7/8	Open	637000	3555	24.95	25.70	1.189	-0.04	0.132	0.157
	FR1 n48_Ant 6	10M	BPSK	12	6	Right Tilted	0mm	7/8	Open	637000	3555	24.89	25.70	1.205	0.18	0.103	0.124
	FR1 n48_Ant 6	10M	BPSK	1	1	Left Cheek	0mm	7/8	Open	637000	3555	24.95	25.70	1.189	0.1	0.572	0.680
	FR1 n48_Ant 6	10M	BPSK	1	1	Left Cheek	0mm	7/8	Open	641666	3624.99	24.63	25.70	1.279	-0.09	0.524	0.670
	FR1 n48_Ant 6	10M	BPSK	1	1	Left Cheek	0mm	7/8	Open	646332	3694.98	24.24	25.70	1.400	-0.1	0.471	0.659
	FR1 n48_Ant 6	10M	BPSK	12	6	Left Cheek	0mm	7/8	Open	637000	3555	24.89	25.70	1.205	-0.15	0.543	0.654
	FR1 n48_Ant 6	10M	BPSK	12	6	Left Cheek	0mm	7/8	Open	641666	3624.99	24.31	25.70	1.377	-0.03	0.472	0.650
	FR1 n48_Ant 6	10M	BPSK	12	6	Left Cheek	0mm	7/8	Open	646332	3694.98	24.25	25.70	1.396	0.09	0.468	0.654
	FR1 n48_Ant 6	10M	BPSK	1	1	Left Tilted	0mm	7/8	Open	637000	3555	24.95	25.70	1.189	0.01	0.121	0.144
	FR1 n48_Ant 6	10M	BPSK	12	6	Left Tilted	0mm	7/8	Open	637000	3555	24.89	25.70	1.205	0.08	0.096	0.116
	FR1 n48_Ant 6	40M	QPSK	50	25	Left Cheek	0mm	7/8	Open	641666	3624.99	24.68	25.70	1.265	0.05	0.509	0.644
	FR1 n48_Ant 2	10M	BPSK	1	22	Right Cheek	0mm	2/3	Close	646332	3694.98	24.76	25.70	1.242	-0.08	0.068	0.084
	FR1 n48_Ant 2	10M	BPSK	12	6	Right Cheek	0mm	2/3	Close	641666	3624.99	24.71	25.70	1.256	0.11	0.063	0.079
	FR1 n48_Ant 2	10M	BPSK	1	22	Right Tilted	0mm	2/3	Close	646332	3694.98	24.76	25.70	1.242	-0.02	0.047	0.058
	FR1 n48_Ant 2	10M	BPSK	12	6	Right Tilted	0mm	2/3	Close	641666	3624.99	24.71	25.70	1.256	-0.15	0.042	0.053
	FR1 n48_Ant 2	10M	BPSK	1	22	Left Cheek	0mm	2/3	Close	646332	3694.98	24.76	25.70	1.242	-0.14	0.065	0.081
	FR1 n48_Ant 2	10M	BPSK	12	6	Left Cheek	0mm	2/3	Close	641666	3624.99	24.71	25.70	1.256	0.14	0.060	0.075
	FR1 n48_Ant 2	10M	BPSK	1	22	Left Tilted	0mm	2/3	Close	646332	3694.98	24.76	25.70	1.242	0.14	0.062	0.077
	FR1 n48_Ant 2	10M	BPSK	12	6	Left Tilted	0mm	2/3	Close	641666	3624.99	24.71	25.70	1.256	-0.02	0.056	0.070
	FR1 n48_Ant 2	40M	BPSK	50	25	Right Cheek	0mm	2/3	Close	641666	3624.99	24.68	25.70	1.265	0.04	0.058	0.073
	FR1 n48_Ant 2	10M	BPSK	1	22	Right Cheek	0mm	7/8	Open	646332	3694.98	24.76	25.70	1.242	0.12	0.289	0.359
	FR1 n48_Ant 2	10M	BPSK	12	6	Right Cheek	0mm	7/8	Open	641666	3624.99	24.71	25.70	1.256	-0.11	0.290	0.364
	FR1 n48_Ant 2	10M	BPSK	1	22	Right Tilted	0mm	7/8	Open	646332	3694.98	24.76	25.70	1.242	0.06	0.245	0.304
	FR1 n48_Ant 2	10M	BPSK	12	6	Right Tilted	0mm	7/8	Open	641666	3624.99	24.71	25.70	1.256	0.14	0.243	0.305
	FR1 n48_Ant 2	10M	BPSK	1	22	Left Cheek	0mm	7/8	Open	646332	3694.98	24.76	25.70	1.242	0.08	0.305	0.379
	FR1 n48_Ant 2	10M	BPSK	12	6	Left Cheek	0mm	7/8	Open	641666	3624.99	24.71	25.70	1.256	0.19	0.301	0.378
	FR1 n48_Ant 2	10M	BPSK	1	22	Left Tilted	0mm	7/8	Open	646332	3694.98	24.76	25.70	1.242	-0.11	0.178	0.221
	FR1 n48_Ant 2	10M	BPSK	12	6	Left Tilted	0mm	7/8	Open	641666	3624.99	24.71	25.70	1.256	0	0.183	0.230
	FR1 n48_Ant 2	40M	BPSK	50	25	Left Cheek	0mm	7/8	Open	641666	3624.99	24.68	25.70	1.265	0.06	0.265	0.335
	FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	2/3	Close	645332	3679.98	24.56	25.30	1.186	-0.16	0.112	0.133
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Cheek	0mm	2/3	Close	638000	3570	24.64	25.30	1.164	0.12	0.119	0.139
	FR1 n48_Ant 1	40M	BPSK	1	104	Right Tilted	0mm	2/3	Close	645332	3679.98	24.56	25.30	1.186	-0.06	0.091	0.108
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Tilted	0mm	2/3	Close	638000	3570	24.64	25.30	1.164	-0.03	0.095	0.111
	FR1 n48_Ant 1	40M	BPSK	1	104	Left Cheek	0mm	2/3	Close	645332	3679.98	24.56	25.30	1.186	-0.15	0.627	0.743
	FR1 n48_Ant 1	40M	BPSK	50	28	Left Cheek	0mm	2/3	Close	638000	3570	24.64	25.30	1.164	0.03	0.636	0.740
	FR1 n48_Ant 1	40M	BPSK	1	104	Left Tilted	0mm	2/3	Close	645332	3679.98	24.56	25.30	1.186	-0.04	0.386	0.458
	FR1 n48_Ant 1	40M	BPSK	50	28	Left Tilted	0mm	2/3	Close	638000	3570	24.64	25.30	1.164	-0.06	0.394	0.459
30	FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	7	Open	641666	3624.99	20.53	21.60	1.279	0.04	0.780	0.998
	FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	7	Open	638000	3570	20.32	21.60	1.343	-0.06	0.666	0.894
	FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	7	Open	645332	3679.98	20.50	21.60	1.288	-0.1	0.634	0.817



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FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	7	Open	645332	3679.98	20.74	21.60	1.219	0.18	0.782	0.953
FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	7	Open	638000	3570	20.53	21.60	1.279	-0.06	0.684	0.875
FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	7	Open	641666	3624.99	20.73	21.60	1.222	-0.1	0.661	0.808
FR1 n48_Ant 1	40M	BPSK	100	0	Right Cheek	0mm	7	Open	641666	3624.99	20.62	21.60	1.253	0.16	0.773	0.969
FR1 n48_Ant 1	40M	BPSK	1	104	Right Tilted	0mm	7	Open	641666	3624.99	20.53	21.60	1.279	-0.06	0.438	0.560
FR1 n48_Ant 1	40M	BPSK	50	0	Right Tilted	0mm	7	Open	645332	3679.98	20.74	21.60	1.219	-0.1	0.443	0.540
FR1 n48_Ant 1	40M	BPSK	1	104	Left Cheek	0mm	7	Open	641666	3624.99	20.53	21.60	1.279	-0.05	0.289	0.370
FR1 n48_Ant 1	40M	BPSK	50	0	Left Cheek	0mm	7	Open	645332	3679.98	20.74	21.60	1.219	0.04	0.291	0.355
FR1 n48_Ant 1	40M	BPSK	1	104	Left Tilted	0mm	7	Open	641666	3624.99	20.53	21.60	1.279	-0.12	0.310	0.397
FR1 n48_Ant 1	40M	BPSK	50	0	Left Tilted	0mm	7	Open	645332	3679.98	20.74	21.60	1.219	-0.12	0.315	0.384
FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	8	Open	641666	3624.99	20.53	20.80	1.064	0.04	0.780	0.830
FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	8	Open	638000	3570	20.32	20.80	1.117	-0.06	0.666	0.744
FR1 n48_Ant 1	40M	BPSK	1	104	Right Cheek	0mm	8	Open	645332	3679.98	20.50	20.80	1.072	-0.1	0.634	0.679
FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	8	Open	645332	3679.98	20.74	20.80	1.014	0.18	0.782	0.793
FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	8	Open	638000	3570	20.53	20.80	1.064	-0.06	0.684	0.728
FR1 n48_Ant 1	40M	BPSK	50	0	Right Cheek	0mm	8	Open	641666	3624.99	20.73	20.80	1.016	-0.1	0.661	0.672
FR1 n48_Ant 1	40M	BPSK	100	0	Right Cheek	0mm	8	Open	641666	3624.99	20.62	20.80	1.042	0.16	0.773	0.806
FR1 n48_Ant 1	40M	BPSK	1	104	Right Tilted	0mm	8	Open	641666	3624.99	20.53	20.80	1.064	-0.06	0.438	0.466
FR1 n48_Ant 1	40M	BPSK	50	0	Right Tilted	0mm	8	Open	645332	3679.98	20.74	20.80	1.014	-0.1	0.443	0.449
FR1 n48_Ant 1	40M	BPSK	1	104	Left Cheek	0mm	8	Open	641666	3624.99	20.53	20.80	1.064	-0.05	0.289	0.308
FR1 n48_Ant 1	40M	BPSK	50	0	Left Cheek	0mm	8	Open	645332	3679.98	20.74	20.80	1.014	0.04	0.291	0.295
FR1 n48_Ant 1	40M	BPSK	1	104	Left Tilted	0mm	8	Open	641666	3624.99	20.53	20.80	1.064	-0.12	0.310	0.330
FR1 n48_Ant 1	40M	BPSK	50	0	Left Tilted	0mm	8	Open	645332	3679.98	20.74	20.80	1.014	-0.12	0.315	0.319
FR1 n48_Ant 5	40M	BPSK	1	104	Right Cheek	0mm	2/3	Close	645332	3679.98	24.26	25.30	1.271	0.17	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	2/3	Close	645332	3679.98	24.00	25.30	1.349	0.1	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	1	104	Right Tilted	0mm	2/3	Close	645332	3679.98	24.26	25.30	1.271	-0.09	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	2/3	Close	645332	3679.98	24.00	25.30	1.349	-0.08	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	1	104	Left Cheek	0mm	2/3	Close	645332	3679.98	24.26	25.30	1.271	0.04	0.002	0.003
FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	2/3	Close	645332	3679.98	24.00	25.30	1.349	0.03	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	1	104	Left Tilted	0mm	2/3	Close	645332	3679.98	24.26	25.30	1.271	0.11	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	2/3	Close	645332	3679.98	24.00	25.30	1.349	-0.04	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	1	104	Right Cheek	0mm	7/8	Open	645332	3679.98	24.26	25.30	1.271	0.17	0.015	0.019
FR1 n48_Ant 5	40M	BPSK	50	28	Right Cheek	0mm	7/8	Open	645332	3679.98	24.00	25.30	1.349	0.14	0.013	0.018
FR1 n48_Ant 5	40M	BPSK	1	104	Right Tilted	0mm	7/8	Open	645332	3679.98	24.26	25.30	1.271	0.15	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	50	28	Right Tilted	0mm	7/8	Open	645332	3679.98	24.00	25.30	1.349	0.06	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	1	104	Left Cheek	0mm	7/8	Open	645332	3679.98	24.26	25.30	1.271	-0.09	0.020	0.025
FR1 n48_Ant 5	40M	BPSK	50	28	Left Cheek	0mm	7/8	Open	645332	3679.98	24.00	25.30	1.349	0.06	0.017	0.023
FR1 n48_Ant 5	40M	BPSK	1	104	Left Tilted	0mm	7/8	Open	645332	3679.98	24.26	25.30	1.271	0.15	0.001	0.001
FR1 n48_Ant 5	40M	BPSK	50	28	Left Tilted	0mm	7/8	Open	645332	3679.98	24.00	25.30	1.349	-0.15	0.001	0.001



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	656000	3840	24.15	25.10	1.245	-0.14	0.209	0.260
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	656000	3840	24.11	25.10	1.256	0.15	0.199	0.250
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	656000	3840	24.15	25.10	1.245	-0.17	0.124	0.154
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	656000	3840	24.11	25.10	1.256	-0.11	0.116	0.146
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	656000	3840	24.15	25.10	1.245	-0.16	0.135	0.168
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	656000	3840	24.11	25.10	1.256	-0.15	0.124	0.156
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	656000	3840	24.15	25.10	1.245	-0.05	0.130	0.162
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	656000	3840	24.11	25.10	1.256	-0.15	0.121	0.152
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	656000	3840	26.15	27.10	1.245	0.15	0.169	0.210
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	656000	3840	24.15	25.10	1.245	-0.08	0.170	0.212
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	656000	3840	24.11	25.10	1.256	-0.11	0.161	0.202
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	656000	3840	24.15	25.10	1.245	-0.12	0.092	0.114
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	656000	3840	24.11	25.10	1.256	0.06	0.087	0.109
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	656000	3840	24.15	25.10	1.245	0.07	0.587	0.731
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	656000	3840	24.11	25.10	1.256	0.09	0.579	0.727
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	656000	3840	24.15	25.10	1.245	-0.06	0.109	0.136
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	656000	3840	24.11	25.10	1.256	-0.13	0.097	0.122
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	656000	3840	26.15	27.10	1.245	0.07	0.439	0.546
	FR1 n77_Ant 2	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	656000	3840	23.70	25.10	1.380	-0.16	0.058	0.080
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	656000	3840	23.59	25.10	1.416	-0.16	0.051	0.072
	FR1 n77_Ant 2	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	656000	3840	23.70	25.10	1.380	0.01	0.048	0.066
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	656000	3840	23.59	25.10	1.416	0.08	0.043	0.061
	FR1 n77_Ant 2	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	656000	3840	23.70	25.10	1.380	-0.12	0.056	0.077
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	656000	3840	23.59	25.10	1.416	-0.16	0.051	0.072
	FR1 n77_Ant 2	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	656000	3840	23.70	25.10	1.380	-0.05	0.056	0.077
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	656000	3840	23.59	25.10	1.416	0.14	0.050	0.071
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	656000	3840	26.01	27.70	1.476	-0.09	0.045	0.066
	FR1 n77_Ant 2	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	656000	3840	23.70	25.10	1.380	0.15	0.209	0.289
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	656000	3840	23.59	25.10	1.416	0.15	0.196	0.277
	FR1 n77_Ant 2	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	656000	3840	23.70	25.10	1.380	0.19	0.195	0.269
	FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	656000	3840	23.59	25.10	1.416	-0.01	0.184	0.261
	FR1 n77_Ant 2	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	656000	3840	23.70	25.10	1.380	0.04	0.307	0.424
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	656000	3840	23.59	25.10	1.416	-0.09	0.298	0.422
	FR1 n77_Ant 2	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	656000	3840	23.70	25.10	1.380	0.17	0.092	0.127
	FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	656000	3840	23.59	25.10	1.416	0.16	0.085	0.120
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	656000	3840	26.01	27.70	1.476	0.02	0.265	0.391
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	633332	3499.98	23.33	25.10	1.503	-0.04	0.292	0.439
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	633332	3499.98	23.31	25.10	1.510	0.09	0.287	0.433
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	633332	3499.98	23.33	25.10	1.503	-0.07	0.221	0.332
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	633332	3499.98	23.31	25.10	1.510	-0.05	0.212	0.320
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	633332	3499.98	23.33	25.10	1.503	-0.01	0.192	0.289
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	633332	3499.98	23.31	25.10	1.510	0.14	0.187	0.282
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	633332	3499.98	23.33	25.10	1.503	0.17	0.161	0.242
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	633332	3499.98	23.31	25.10	1.510	-0.03	0.154	0.233
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	633332	3499.98	25.89	27.10	1.321	-0.07	0.271	0.358
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	633332	3499.98	23.33	25.10	1.503	-0.07	0.126	0.189
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	633332	3499.98	23.31	25.10	1.510	0.12	0.122	0.184
	FR1 n77_Ant 6	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	633332	3499.98	23.33	25.10	1.503	0.14	0.068	0.102
	FR1 n77_Ant 6	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	633332	3499.98	23.31	25.10	1.510	0.19	0.061	0.092
	FR1 n77_Ant 6	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	633332	3499.98	23.33	25.10	1.503	-0.07	0.476	0.715
	FR1 n77_Ant 6	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	633332	3499.98	23.31	25.10	1.510	0.06	0.328	0.495



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n77_Ant 6	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	633332	3499.98	23.33	25.10	1.503	-0.09	0.067	0.101
FR1 n77_Ant 6	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	633332	3499.98	23.31	25.10	1.510	-0.12	0.059	0.089
FR1 n77_HPUE_Ant 6	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	633332	3499.98	25.39	27.10	1.483	-0.06	0.399	0.592
FR1 n77_Ant 2	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	633332	3499.98	23.67	25.10	1.390	-0.1	0.095	0.132
FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	633332	3499.98	23.70	25.10	1.380	0.17	0.089	0.123
FR1 n77_Ant 2	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	633332	3499.98	23.67	25.10	1.390	0.04	0.056	0.078
FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	633332	3499.98	23.70	25.10	1.380	-0.16	0.051	0.070
FR1 n77_Ant 2	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	633332	3499.98	23.67	25.10	1.390	0.15	0.067	0.093
FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	633332	3499.98	23.70	25.10	1.380	0.05	0.062	0.086
FR1 n77_Ant 2	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	633332	3499.98	23.67	25.10	1.390	-0.18	0.066	0.092
FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	633332	3499.98	23.70	25.10	1.380	-0.08	0.059	0.081
FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	633332	3499.98	26.38	27.70	1.355	-0.06	0.080	0.109
FR1 n77_Ant 2	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	633332	3499.98	23.67	25.10	1.390	0.16	0.132	0.183
FR1 n77_Ant 2	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	633332	3499.98	23.70	25.10	1.380	0.14	0.130	0.179
FR1 n77_Ant 2	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	633332	3499.98	23.67	25.10	1.390	-0.19	0.110	0.153
FR1 n77_Ant 2	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	633332	3499.98	23.70	25.10	1.380	-0.13	0.098	0.135
FR1 n77_Ant 2	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	633332	3499.98	23.67	25.10	1.390	0.03	0.231	0.321
FR1 n77_Ant 2	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	633332	3499.98	23.70	25.10	1.380	0.09	0.134	0.185
FR1 n77_Ant 2	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	633332	3499.98	23.67	25.10	1.390	0.05	0.062	0.086
FR1 n77_Ant 2	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	633332	3499.98	23.70	25.10	1.380	-0.07	0.055	0.076
FR1 n77_HPUE_Ant 2	100M	BPSK	1	1	Left Cheek	0mm	7/8	Open	633332	3499.98	26.38	27.70	1.355	0	0.202	0.274
FR1 n77_Ant 1	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	656000	3840	24.18	25.30	1.294	0.11	0.160	0.207
FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	656000	3840	24.09	25.30	1.321	0.14	0.146	0.193
FR1 n77_Ant 1	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	656000	3840	24.18	25.30	1.294	0.09	0.100	0.129
FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	656000	3840	24.09	25.30	1.321	0.12	0.091	0.120
FR1 n77_Ant 1	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	656000	3840	24.18	25.30	1.294	-0.01	0.736	0.953
FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	656000	3840	24.09	25.30	1.321	-0.03	0.702	0.928
FR1 n77_Ant 1	100M	BPSK	270	0	Left Cheek	0mm	2/3	Close	656000	3840	23.69	24.80	1.291	0.05	0.623	0.804
FR1 n77_Ant 1	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	656000	3840	24.18	25.30	1.294	-0.16	0.279	0.361
FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	656000	3840	24.09	25.30	1.321	0.06	0.263	0.348
FR1 n77_Ant 1	100M	BPSK	1	137	Right Cheek	0mm	7	Open	656000	3840	19.36	20.70	1.361	-0.18	0.518	0.705
FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	7	Open	656000	3840	19.35	20.70	1.365	-0.06	0.502	0.685
FR1 n77_Ant 1	100M	BPSK	1	137	Right Tilted	0mm	7	Open	656000	3840	19.36	20.70	1.361	0.04	0.220	0.300
FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	7	Open	656000	3840	19.35	20.70	1.365	-0.19	0.206	0.281
FR1 n77_Ant 1	100M	BPSK	1	137	Left Cheek	0mm	7	Open	656000	3840	19.36	20.70	1.361	-0.17	0.143	0.195
FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	7	Open	656000	3840	19.35	20.70	1.365	0	0.133	0.181
FR1 n77_Ant 1	100M	BPSK	1	137	Left Tilted	0mm	7	Open	656000	3840	19.36	20.70	1.361	0.07	0.162	0.221
FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	7	Open	656000	3840	19.35	20.70	1.365	0.15	0.154	0.210
FR1 n77_Ant 1	100M	BPSK	1	137	Right Cheek	0mm	8	Open	656000	3840	19.36	19.90	1.132	-0.18	0.518	0.587
FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	8	Open	656000	3840	19.35	19.90	1.135	-0.06	0.502	0.570
FR1 n77_Ant 1	100M	BPSK	1	137	Right Tilted	0mm	8	Open	656000	3840	19.36	19.90	1.132	0.04	0.220	0.249
FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	8	Open	656000	3840	19.35	19.90	1.135	-0.19	0.206	0.234
FR1 n77_Ant 1	100M	BPSK	1	137	Left Cheek	0mm	8	Open	656000	3840	19.36	19.90	1.132	-0.17	0.143	0.162
FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	8	Open	656000	3840	19.35	19.90	1.135	0	0.133	0.151
FR1 n77_Ant 1	100M	BPSK	1	137	Left Tilted	0mm	8	Open	656000	3840	19.36	19.90	1.132	0.07	0.162	0.183
FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	8	Open	656000	3840	19.35	19.90	1.135	0.15	0.154	0.175
FR1 n77_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	656000	3840	24.12	25.30	1.312	-0.08	0.005	0.007
FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	656000	3840	23.94	25.30	1.368	0.06	0.002	0.003
FR1 n77_Ant 5	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	656000	3840	24.12	25.30	1.312	-0.11	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	656000	3840	23.94	25.30	1.368	-0.05	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	656000	3840	24.12	25.30	1.312	0.01	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	656000	3840	23.94	25.30	1.368	-0.06	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	656000	3840	24.12	25.30	1.312	0.02	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	656000	3840	23.94	25.30	1.368	0.16	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	656000	3840	24.12	25.30	1.312	0.19	0.051	0.067



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	656000	3840	23.94	25.30	1.368	0.11	0.038	0.052
	FR1 n77_Ant 5	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	656000	3840	24.12	25.30	1.312	0.05	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	656000	3840	23.94	25.30	1.368	0.19	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	656000	3840	24.12	25.30	1.312	0.07	0.062	0.081
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	656000	3840	23.94	25.30	1.368	-0.03	0.049	0.067
	FR1 n77_Ant 5	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	656000	3840	24.12	25.30	1.312	-0.08	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	656000	3840	23.94	25.30	1.368	0.19	0.001	0.001
	FR1 n77_Ant 1	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	633332	3499.98	24.27	25.30	1.268	0.13	0.184	0.233
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	633332	3499.98	24.25	25.30	1.274	0.1	0.172	0.219
	FR1 n77_Ant 1	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	633332	3499.98	24.27	25.30	1.268	0	0.216	0.274
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	633332	3499.98	24.25	25.30	1.274	0.06	0.204	0.260
	FR1 n77_Ant 1	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	633332	3499.98	24.27	25.30	1.268	0	0.402	0.510
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	633332	3499.98	24.25	25.30	1.274	0.05	0.395	0.503
	FR1 n77_Ant 1	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	633332	3499.98	24.27	25.30	1.268	0.06	0.364	0.461
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	633332	3499.98	24.25	25.30	1.274	0.05	0.355	0.452
31	FR1 n77_Ant 1	100M	BPSK	1	137	Right Cheek	0mm	7	Open	633332	3499.98	19.19	20.70	1.416	-0.13	0.800	1.133
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	7	Open	633332	3499.98	19.18	20.70	1.419	-0.06	0.776	1.101
	FR1 n77_Ant 1	100M	BPSK	270	0	Right Cheek	0mm	7	Open	633332	3499.98	19.18	20.70	1.419	0.1	0.782	1.110
	FR1 n77_Ant 1	100M	BPSK	1	137	Right Tilted	0mm	7	Open	633332	3499.98	19.19	20.70	1.416	0.18	0.279	0.395
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	7	Open	633332	3499.98	19.18	20.70	1.419	0.01	0.265	0.376
	FR1 n77_Ant 1	100M	BPSK	1	137	Left Cheek	0mm	7	Open	633332	3499.98	19.19	20.70	1.416	0.14	0.272	0.385
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	7	Open	633332	3499.98	19.18	20.70	1.419	0	0.259	0.368
	FR1 n77_Ant 1	100M	BPSK	1	137	Left Tilted	0mm	7	Open	633332	3499.98	19.19	20.70	1.416	0.17	0.275	0.389
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	7	Open	633332	3499.98	19.18	20.70	1.419	-0.11	0.262	0.372
	FR1 n77_Ant 1	100M	BPSK	1	137	Right Cheek	0mm	8	Open	633332	3499.98	19.19	19.90	1.178	-0.13	0.800	0.942
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Cheek	0mm	8	Open	633332	3499.98	19.18	19.90	1.180	-0.06	0.776	0.916
	FR1 n77_Ant 1	100M	BPSK	270	0	Right Cheek	0mm	8	Open	633332	3499.98	19.18	19.90	1.180	0.1	0.782	0.923
	FR1 n77_Ant 1	100M	BPSK	1	137	Right Tilted	0mm	8	Open	633332	3499.98	19.19	19.90	1.178	0.18	0.279	0.329
	FR1 n77_Ant 1	100M	BPSK	135	69	Right Tilted	0mm	8	Open	633332	3499.98	19.18	19.90	1.180	0.01	0.265	0.313
	FR1 n77_Ant 1	100M	BPSK	1	137	Left Cheek	0mm	8	Open	633332	3499.98	19.19	19.90	1.178	0.14	0.272	0.320
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Cheek	0mm	8	Open	633332	3499.98	19.18	19.90	1.180	0	0.259	0.306
	FR1 n77_Ant 1	100M	BPSK	1	137	Left Tilted	0mm	8	Open	633332	3499.98	19.19	19.90	1.178	0.17	0.275	0.324
	FR1 n77_Ant 1	100M	BPSK	135	69	Left Tilted	0mm	8	Open	633332	3499.98	19.18	19.90	1.180	-0.11	0.262	0.309
	FR1 n77_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	2/3	Close	633332	3499.98	24.24	25.30	1.276	-0.02	0.012	0.015
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	2/3	Close	633332	3499.98	24.23	25.30	1.279	0.1	0.009	0.012
	FR1 n77_Ant 5	100M	BPSK	1	137	Right Tilted	0mm	2/3	Close	633332	3499.98	24.24	25.30	1.276	-0.09	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	2/3	Close	633332	3499.98	24.23	25.30	1.279	0	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	2/3	Close	633332	3499.98	24.24	25.30	1.276	0.14	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	2/3	Close	633332	3499.98	24.23	25.30	1.279	0.09	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Left Tilted	0mm	2/3	Close	633332	3499.98	24.24	25.30	1.276	0.19	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	2/3	Close	633332	3499.98	24.23	25.30	1.279	0.03	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Right Cheek	0mm	7/8	Open	633332	3499.98	24.24	25.30	1.276	0.02	0.038	0.049
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Cheek	0mm	7/8	Open	633332	3499.98	24.23	25.30	1.279	0.15	0.033	0.042
	FR1 n77_Ant 5	100M	BPSK	1	137	Right Tilted	0mm	7/8	Open	633332	3499.98	24.24	25.30	1.276	0.13	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Right Tilted	0mm	7/8	Open	633332	3499.98	24.23	25.30	1.279	-0.18	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Left Cheek	0mm	7/8	Open	633332	3499.98	24.24	25.30	1.276	0.02	0.046	0.059
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Cheek	0mm	7/8	Open	633332	3499.98	24.23	25.30	1.279	0.11	0.042	0.054
	FR1 n77_Ant 5	100M	BPSK	1	137	Left Tilted	0mm	7/8	Open	633332	3499.98	24.24	25.30	1.276	-0.1	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Left Tilted	0mm	7/8	Open	633332	3499.98	24.23	25.30	1.279	0.16	0.001	0.001



<WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	6	2437	2_Non-RSDB	Close	20.90	21.00	1.023	99.08	1.009	-0.02	0.576	0.595
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	6	2437	2_Non-RSDB	Close	20.90	21.00	1.023	99.08	1.009	-0.11	0.634	0.655
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	6	2437	2_Non-RSDB	Close	20.90	21.00	1.023	99.08	1.009	0.16	0.763	0.788
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	6	2437	2_Non-RSDB	Close	20.90	21.00	1.023	99.08	1.009	-0.07	0.794	0.820
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	1	2412	2_Non-RSDB	Close	20.60	21.00	1.096	99.08	1.009	-0.13	0.571	0.632
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	2_Non-RSDB	Close	20.90	21.00	1.023	99.08	1.009	0.02	0.937	0.967
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	11	2462	2_RSDB	Close	19.20	20.00	1.202	99.08	1.009	-0.11	0.432	0.524
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	11	2462	2_RSDB	Close	19.20	20.00	1.202	99.08	1.009	0.11	0.476	0.577
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	2_RSDB	Close	19.20	20.00	1.202	99.08	1.009	0.12	0.572	0.694
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	2_RSDB	Close	19.20	20.00	1.202	99.08	1.009	-0.19	0.596	0.723
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	11	2462	1_Non-RSDB	Close	17.10	18.50	1.380	99.08	1.009	-0.15	0.295	0.411
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	11	2462	1_Non-RSDB	Close	17.10	18.50	1.380	99.08	1.009	0.1	0.325	0.453
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	1_Non-RSDB	Close	17.10	18.50	1.380	99.08	1.009	-0.09	0.390	0.543
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	1_Non-RSDB	Close	17.10	18.50	1.380	99.08	1.009	0	0.407	0.567
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	11	2462	1_RSDB	Close	14.50	15.00	1.122	99.08	1.009	0.05	0.155	0.175
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	11	2462	1_RSDB	Close	14.50	15.00	1.122	99.08	1.009	-0.1	0.170	0.192
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	1_RSDB	Close	14.50	15.00	1.122	99.08	1.009	-0.11	0.205	0.232
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	1_RSDB	Close	14.50	15.00	1.122	99.08	1.009	0	0.214	0.242
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	6	2437	2/1	Close	20.50	21.00	1.122	98.74	1.013	-0.04	0.107	0.122
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	6	2437	2/1	Close	20.50	21.00	1.122	98.74	1.013	-0.08	0.057	0.065
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	6	2437	2/1	Close	20.50	21.00	1.122	98.74	1.013	-0.19	0.144	0.164
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	6	2437	2/1	Close	20.50	21.00	1.122	98.74	1.013	0.15	0.060	0.068
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.01	0.226	0.259
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.01	0.054	0.062
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	0.05	0.293	0.336
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	0.05	0.070	0.080
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.03	0.430	0.493
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.03	0.158	0.181
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.03	0.683	0.784
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1	2412	2_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.03	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1	2412	2_RSDB	Close	19.70	20.00	1.072	93.4	1.071	-0.01	0.206	0.236
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1	2412	2_RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.01	0.051	0.059
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1	2412	2_RSDB	Close	19.70	20.00	1.072	93.4	1.071	0.05	0.267	0.306
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1	2412	2_RSDB	Close	20.70	21.00	1.072	93.4	1.071	0.05	0.069	0.079
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	2412	2_RSDB	Close	19.70	20.00	1.072	93.4	1.071	-0.03	0.392	0.450
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	2412	2_RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.03	0.151	0.173
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1	2412	2_RSDB	Close	19.70	20.00	1.072	93.4	1.071	-0.03	0.623	0.715
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1	2412	2_RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.03	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1	2412	1_Non-RSDB	Close	18.50	18.50	1.000	93.4	1.071	0.05	0.100	0.107
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1	2412	1_Non-RSDB	Close	19.80	21.00	1.318	93.4	1.071	0.05	0.035	0.049
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1	2412	1_Non-RSDB	Close	18.50	18.50	1.000	93.4	1.071	-0.03	0.137	0.147
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1	2412	1_Non-RSDB	Close	19.80	21.00	1.318	93.4	1.071	-0.03	0.047	0.066
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	2412	1_Non-RSDB	Close	18.50	18.50	1.000	93.4	1.071	-0.08	0.201	0.215
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	2412	1_Non-RSDB	Close	19.80	21.00	1.318	93.4	1.071	-0.08	0.100	0.141
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1	2412	1_Non-RSDB	Close	18.50	18.50	1.000	93.4	1.071	-0.04	0.329	0.352
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1	2412	1_Non-RSDB	Close	19.80	21.00	1.318	93.4	1.071	-0.04	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	1	2412	1_RSDB	Close	14.10	15.00	1.230	93.4	1.071	0.02	0.040	0.053
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	1	2412	1_RSDB	Close	19.50	21.00	1.413	93.4	1.071	0.02	0.022	0.033
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	1	2412	1_RSDB	Close	14.10	15.00	1.230	93.4	1.071	-0.08	0.052	0.069
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	1	2412	1_RSDB	Close	19.50	21.00	1.413	93.4	1.071	-0.08	0.029	0.044
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	2412	1_RSDB	Close	14.10	15.00	1.230	93.4	1.071	0.07	0.073	0.096
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	2412	1_RSDB	Close	19.50	21.00	1.413	93.4	1.071	0.07	0.068	0.103
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	1	2412	1_RSDB	Close	14.10	15.00	1.230	93.4	1.071	0.08	0.129	0.170
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	1	2412	1_RSDB	Close	19.50	21.00	1.413	93.4	1.071	0.08	0.001	0.002



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	6	2437	7_Non-RSDB	Open	14.20	15.50	1.349	99.08	1.009	0.08	0.764	1.040
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	6	2437	7_Non-RSDB	Open	14.20	15.50	1.349	99.08	1.009	0.12	0.482	0.656
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	6	2437	7_Non-RSDB	Open	14.20	15.50	1.349	99.08	1.009	0.14	0.812	1.105
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	1	2412	7_Non-RSDB	Open	14.30	15.50	1.318	99.08	1.009	0.02	0.677	0.900
32	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	7_Non-RSDB	Open	14.50	15.50	1.259	99.08	1.009	0.14	0.926	1.176
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	6	2437	7_Non-RSDB	Open	14.20	15.50	1.349	99.08	1.009	0.07	0.774	1.053
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	11	2462	7_RSDB	Open	12.90	14.00	1.288	99.08	1.009	0.17	0.483	0.628
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	11	2462	7_RSDB	Open	12.90	14.00	1.288	99.08	1.009	0.13	0.322	0.419
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	7_RSDB	Open	12.90	14.00	1.288	99.08	1.009	-0.08	0.615	0.799
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	7_RSDB	Open	12.90	14.00	1.288	99.08	1.009	-0.1	0.514	0.668
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	11	2462	6_Non-RSDB	Open	11.30	11.50	1.047	99.08	1.009	-0.18	0.302	0.319
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	11	2462	6_Non-RSDB	Open	11.30	11.50	1.047	99.08	1.009	-0.01	0.197	0.208
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	6_Non-RSDB	Open	11.30	11.50	1.047	99.08	1.009	0.11	0.369	0.390
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	6_Non-RSDB	Open	11.30	11.50	1.047	99.08	1.009	-0.15	0.313	0.331
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 3	11	2462	6_RSDB	Open	9.00	9.00	1.000	99.08	1.009	0.19	0.181	0.183
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 3	11	2462	6_RSDB	Open	9.00	9.00	1.000	99.08	1.009	-0.17	0.110	0.111
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 3	11	2462	6_RSDB	Open	9.00	9.50	1.122	99.08	1.009	-0.01	0.189	0.214
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 3	11	2462	6_RSDB	Open	9.00	9.00	1.000	99.08	1.009	0	0.165	0.166
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	1	2412	7	Open	20.50	21.00	1.122	98.74	1.013	-0.09	0.692	0.787
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1	2412	7	Open	20.50	21.00	1.122	98.74	1.013	-0.13	0.225	0.256
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	1	2412	7	Open	20.50	21.00	1.122	98.74	1.013	-0.17	0.453	0.515
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1	2412	7	Open	20.50	21.00	1.122	98.74	1.013	-0.05	0.123	0.140
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	1	2412	6_Non-RSDB	Open	18.90	19.00	1.023	98.74	1.013	0.01	0.368	0.381
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1	2412	6_Non-RSDB	Open	18.90	19.00	1.023	98.74	1.013	-0.15	0.142	0.147
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	1	2412	6_Non-RSDB	Open	18.90	19.00	1.023	98.74	1.013	-0.07	0.273	0.283
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1	2412	6_Non-RSDB	Open	18.90	19.00	1.023	98.74	1.013	-0.02	0.078	0.081
	WLAN2.4GHz	802.11b 1Mbps	Right Cheek	0mm	Ant 4	1	2412	6_RSDB	Open	15.90	16.00	1.023	98.74	1.013	0.02	0.189	0.196
	WLAN2.4GHz	802.11b 1Mbps	Right Tilted	0mm	Ant 4	1	2412	6_RSDB	Open	15.90	16.00	1.023	98.74	1.013	-0.12	0.098	0.102
	WLAN2.4GHz	802.11b 1Mbps	Left Cheek	0mm	Ant 4	1	2412	6_RSDB	Open	15.90	16.00	1.023	98.74	1.013	-0.03	0.167	0.173
	WLAN2.4GHz	802.11b 1Mbps	Left Tilted	0mm	Ant 4	1	2412	6_RSDB	Open	15.90	16.00	1.023	98.74	1.013	0.1	0.071	0.074





Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	6	2437	7_Non-RSDB	Open	15.50	15.50	1.000	93.4	1.071	0.02	0.625	0.669
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	6	2437	7_Non-RSDB	Open	20.50	21.00	1.122	93.4	1.071	0.02	0.622	0.747
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	6	2437	7_Non-RSDB	Open	15.50	15.50	1.000	93.4	1.071	-0.06	0.484	0.518
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	6	2437	7_Non-RSDB	Open	20.50	21.00	1.122	93.4	1.071	-0.06	0.103	0.124
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	6	2437	7_Non-RSDB	Open	15.50	15.50	1.000	93.4	1.071	-0.02	0.874	0.936
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	6	2437	7_Non-RSDB	Open	20.50	21.00	1.122	93.4	1.071	-0.02	0.385	0.463
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	2412	7_Non-RSDB	Open	15.20	15.50	1.072	93.4	1.071	0	0.790	0.907
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	2412	7_Non-RSDB	Open	20.50	21.00	1.122	93.4	1.071	0	0.402	0.483
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	11	2462	7_Non-RSDB	Open	15.20	15.50	1.072	93.4	1.071	0	0.765	0.878
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	11	2462	7_Non-RSDB	Open	20.00	20.50	1.122	93.4	1.071	0	0.391	0.470
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	6	2437	7_Non-RSDB	Open	15.50	15.50	1.000	93.4	1.071	0.02	0.740	0.793
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	6	2437	7_Non-RSDB	Open	20.50	21.00	1.122	93.4	1.071	0.02	0.089	0.107
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	6	2437	7_RSDB	Open	14.00	14.00	1.000	93.4	1.071	0.11	0.462	0.486
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	6	2437	7_RSDB	Open	20.50	21.00	1.122	93.4	1.071	0.11	0.454	0.430
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	6	2437	7_RSDB	Open	14.00	14.00	1.000	93.4	1.071	0.18	0.358	0.383
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	6	2437	7_RSDB	Open	20.50	21.00	1.122	93.4	1.071	0.18	0.091	0.109
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	6	2437	7_RSDB	Open	14.00	14.00	1.000	93.4	1.071	-0.01	0.665	0.712
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	6	2437	7_RSDB	Open	20.50	21.00	1.122	93.4	1.071	-0.01	0.407	0.489
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	6	2437	7_RSDB	Open	14.00	14.00	1.000	93.4	1.071	0.09	0.541	0.579
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	6	2437	7_RSDB	Open	20.50	21.00	1.122	93.4	1.071	0.09	0.080	0.096
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	6	2437	6_Non-RSDB	Open	11.50	11.50	1.000	93.4	1.071	0.07	0.275	0.294
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	6	2437	6_Non-RSDB	Open	18.60	19.00	1.096	93.4	1.071	0.07	0.270	0.317
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	6	2437	6_Non-RSDB	Open	11.50	11.50	1.000	93.4	1.071	0.11	0.217	0.233
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	6	2437	6_Non-RSDB	Open	18.60	19.00	1.096	93.4	1.071	0.11	0.048	0.056
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	6	2437	6_Non-RSDB	Open	11.50	11.50	1.000	93.4	1.071	0.07	0.361	0.387
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	6	2437	6_Non-RSDB	Open	18.60	19.00	1.096	93.4	1.071	0.07	0.278	0.326
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	6	2437	6_Non-RSDB	Open	11.50	11.50	1.000	93.4	1.071	-0.03	0.322	0.345
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	6	2437	6_Non-RSDB	Open	18.60	19.00	1.096	93.4	1.071	-0.03	0.053	0.062
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(3)	6	2437	6_RSDB	Open	9.00	9.00	1.000	93.4	1.071	0.14	0.144	0.154
	WLAN2.4GHz	802.11g 6Mbps	Right Cheek	0mm	Ant 3+4(4)	6	2437	6_RSDB	Open	15.40	16.00	1.148	93.4	1.071	0.14	0.152	0.187
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(3)	6	2437	6_RSDB	Open	9.00	9.00	1.000	93.4	1.071	-0.11	0.112	0.120
	WLAN2.4GHz	802.11g 6Mbps	Right Tilted	0mm	Ant 3+4(4)	6	2437	6_RSDB	Open	15.40	16.00	1.148	93.4	1.071	-0.11	0.031	0.038
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(3)	6	2437	6_RSDB	Open	9.00	9.00	1.000	93.4	1.071	0.05	0.181	0.194
	WLAN2.4GHz	802.11g 6Mbps	Left Cheek	0mm	Ant 3+4(4)	6	2437	6_RSDB	Open	15.40	16.00	1.148	93.4	1.071	0.05	0.153	0.188
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(3)	6	2437	6_RSDB	Open	9.00	9.00	1.000	93.4	1.071	-0.01	0.167	0.179
	WLAN2.4GHz	802.11g 6Mbps	Left Tilted	0mm	Ant 3+4(4)	6	2437	6_RSDB	Open	15.40	16.00	1.148	93.4	1.071	-0.01	0.035	0.043



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	54	5270	2_Non-RSDB	Close	19.10	20.00	1.230	96.79	1.033	0.04	0.385	0.489
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	54	5270	2_Non-RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.04	0.089	0.099
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	54	5270	2_Non-RSDB	Close	19.10	20.00	1.230	96.79	1.033	-0.05	0.688	0.874
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	54	5270	2_Non-RSDB	Close	19.70	20.00	1.072	96.79	1.033	-0.05	0.018	0.020
	WLAN5GHz	802.11n-HT20 MCS0	Right Tilted	0mm	Ant 3+4(3)	60	5300	2_Non-RSDB	Close	19.30	20.00	1.175	96.79	1.033	-0.05	0.501	0.608
	WLAN5GHz	802.11n-HT20 MCS0	Right Tilted	0mm	Ant 3+4(4)	60	5300	2_Non-RSDB	Close	19.60	20.00	1.096	96.79	1.033	-0.05	0.019	0.022
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	54	5270	2_Non-RSDB	Close	19.10	20.00	1.230	96.79	1.033	0.18	0.574	0.729
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	54	5270	2_Non-RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.18	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	54	5270	2_Non-RSDB	Close	19.10	20.00	1.230	96.79	1.033	0.01	0.386	0.491
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	54	5270	2_Non-RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.01	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	54	5270	2_RSDB	Close	19.10	19.50	1.096	96.79	1.033	0.04	0.385	0.436
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	54	5270	2_RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.04	0.089	0.099
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	54	5270	2_RSDB	Close	19.10	19.50	1.096	96.79	1.033	-0.05	0.688	0.779
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	54	5270	2_RSDB	Close	19.70	20.00	1.072	96.79	1.033	-0.05	0.018	0.020
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	54	5270	2_RSDB	Close	19.10	19.50	1.096	96.79	1.033	0.18	0.574	0.650
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	54	5270	2_RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.18	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	54	5270	2_RSDB	Close	19.10	19.50	1.096	96.79	1.033	0.01	0.386	0.437
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	54	5270	2_RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.01	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	54	5270	1	Close	14.70	15.00	1.072	96.79	1.033	0.01	0.141	0.156
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	54	5270	1	Close	19.70	20.00	1.072	96.79	1.033	0.01	0.068	0.075
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	54	5270	1	Close	14.70	15.00	1.072	96.79	1.033	0.09	0.256	0.283
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	54	5270	1	Close	19.70	20.00	1.072	96.79	1.033	0.09	0.015	0.017
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	54	5270	1	Close	14.70	15.00	1.072	96.79	1.033	-0.11	0.208	0.230
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	54	5270	1	Close	19.70	20.00	1.072	96.79	1.033	-0.11	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	54	5270	1	Close	14.70	15.00	1.072	96.79	1.033	-0.12	0.139	0.154
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	54	5270	1	Close	19.70	20.00	1.072	96.79	1.033	-0.12	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	54	5270	7_Non-RSDB	Open	12.60	13.50	1.230	96.79	1.033	-0.14	0.479	0.609
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	54	5270	7_Non-RSDB	Open	19.60	20.00	1.096	96.79	1.033	-0.14	0.081	0.092
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	54	5270	7_Non-RSDB	Open	12.60	13.50	1.230	96.79	1.033	0.03	0.463	0.588
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	54	5270	7_Non-RSDB	Open	19.60	20.00	1.096	96.79	1.033	0.03	0.001	0.001
33	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	54	5270	7_Non-RSDB	Open	12.60	13.50	1.230	96.79	1.033	-0.13	0.914	1.162
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	54	5270	7_Non-RSDB	Open	19.60	20.00	1.096	96.79	1.033	-0.13	0.171	0.194
	WLAN5GHz	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 3+4(3)	60	5300	7_Non-RSDB	Open	12.60	13.50	1.230	93.06	1.075	0.02	0.682	0.902
	WLAN5GHz	802.11n-HT20 MCS0	Left Cheek	0mm	Ant 3+4(4)	60	5300	7_Non-RSDB	Open	19.50	20.00	1.122	93.06	1.075	0.02	0.171	0.206
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	54	5270	7_Non-RSDB	Open	12.60	13.50	1.230	96.79	1.033	0	0.529	0.672
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	54	5270	7_Non-RSDB	Open	19.60	20.00	1.096	96.79	1.033	0	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	54	5270	7_RSDB	Open	11.20	12.00	1.202	96.79	1.033	0.02	0.291	0.361
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	54	5270	7_RSDB	Open	19.60	20.00	1.096	96.79	1.033	0.02	0.050	0.057
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	54	5270	7_RSDB	Open	11.20	12.00	1.202	96.79	1.033	0.16	0.273	0.339
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	54	5270	7_RSDB	Open	19.60	20.00	1.096	96.79	1.033	0.16	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	54	5270	7_RSDB	Open	11.20	12.00	1.202	96.79	1.033	0.11	0.574	0.713
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	54	5270	7_RSDB	Open	19.60	20.00	1.096	96.79	1.033	0.11	0.169	0.191
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	54	5270	7_RSDB	Open	11.20	12.00	1.202	96.79	1.033	-0.15	0.420	0.522
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	54	5270	7_RSDB	Open	19.60	20.00	1.096	96.79	1.033	-0.15	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	54	5270	6	Open	7.70	8.00	1.072	96.79	1.033	-0.14	0.158	0.175
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	54	5270	6	Open	19.30	19.50	1.047	96.79	1.033	-0.14	0.041	0.044
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	54	5270	6	Open	7.70	8.00	1.072	96.79	1.033	0.18	0.124	0.137
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	54	5270	6	Open	19.30	19.50	1.047	96.79	1.033	0.18	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	54	5270	6	Open	7.70	8.00	1.072	96.79	1.033	-0.08	0.179	0.198
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	54	5270	6	Open	19.30	19.50	1.047	96.79	1.033	-0.08	0.151	0.163
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	54	5270	6	Open	7.70	8.00	1.072	96.79	1.033	-0.15	0.165	0.183
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	54	5270	6	Open	19.30	19.50	1.047	96.79	1.033	-0.15	0.001	0.001



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	134	5670	2	Close	18.70	19.50	1.202	96.79	1.033	0.07	0.371	0.461
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	134	5670	2	Close	19.00	19.50	1.122	96.79	1.033	0.07	0.016	0.019
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	134	5670	2	Close	18.70	19.50	1.202	96.79	1.033	-0.02	0.518	0.643
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	134	5670	2	Close	19.00	19.50	1.122	96.79	1.033	-0.02	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	134	5670	2	Close	18.70	19.50	1.202	96.79	1.033	0.06	0.509	0.632
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	134	5670	2	Close	19.00	19.50	1.122	96.79	1.033	0.06	0.120	0.139
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	134	5670	2	Close	18.70	19.50	1.202	96.79	1.033	0.11	0.395	0.491
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	134	5670	2	Close	19.00	19.50	1.122	96.79	1.033	0.11	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	134	5670	1	Close	15.30	16.00	1.175	96.79	1.033	0.08	0.148	0.180
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	134	5670	1	Close	19.00	19.50	1.122	96.79	1.033	0.08	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	134	5670	1	Close	15.30	16.00	1.175	96.79	1.033	0.06	0.210	0.255
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	134	5670	1	Close	19.00	19.50	1.122	96.79	1.033	0.06	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	134	5670	1	Close	15.30	16.00	1.175	96.79	1.033	0.15	0.197	0.239
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	134	5670	1	Close	19.00	19.50	1.122	96.79	1.033	0.15	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	134	5670	1	Close	15.30	16.00	1.175	96.79	1.033	-0.13	0.153	0.186
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	134	5670	1	Close	19.00	19.50	1.122	96.79	1.033	-0.13	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	134	5670	7_Non-RSDB	Open	12.40	13.00	1.148	96.79	1.033	-0.1	0.473	0.561
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	134	5670	7_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.1	0.125	0.145
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	134	5670	7_Non-RSDB	Open	12.40	13.00	1.148	96.79	1.033	0.16	0.526	0.624
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	134	5670	7_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	0.16	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	134	5670	7_Non-RSDB	Open	12.40	13.00	1.148	96.79	1.033	-0.14	0.801	0.950
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	134	5670	7_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.14	0.306	0.355
34	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	134	5670	7_Non-RSDB	Open	12.40	13.00	1.148	96.79	1.033	-0.03	0.927	1.099
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	134	5670	7_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.03	0.155	0.180
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	122	5610	7_Non-RSDB	Open	12.20	13.00	1.202	93.42	1.070	0	0.765	0.984
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	122	5610	7_Non-RSDB	Open	18.80	19.00	1.047	93.42	1.070	0	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	134	5670	7_RSDB	Open	10.00	11.50	1.413	96.79	1.033	0.01	0.265	0.387
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	134	5670	7_RSDB	Open	19.00	19.50	1.122	96.79	1.033	0.01	0.119	0.138
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	134	5670	7_RSDB	Open	10.00	11.50	1.413	96.79	1.033	0.1	0.284	0.414
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	134	5670	7_RSDB	Open	19.00	19.50	1.122	96.79	1.033	0.1	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	134	5670	7_RSDB	Open	10.00	11.50	1.413	96.79	1.033	-0.14	0.419	0.611
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	134	5670	7_RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.14	0.113	0.131
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	134	5670	7_RSDB	Open	10.00	11.50	1.413	96.79	1.033	-0.04	0.531	0.775
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	134	5670	7_RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.04	0.129	0.150
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(3)	134	5670	6	Open	8.00	8.00	1.000	96.79	1.033	-0.08	0.113	0.117
	WLAN5GHz	802.11n-HT40 MCS0	Right Cheek	0mm	Ant 3+4(4)	134	5670	6	Open	19.00	19.50	1.122	96.79	1.033	-0.08	0.114	0.132
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(3)	134	5670	6	Open	8.00	8.00	1.000	96.79	1.033	-0.13	0.099	0.102
	WLAN5GHz	802.11n-HT40 MCS0	Right Tilted	0mm	Ant 3+4(4)	134	5670	6	Open	19.00	19.50	1.122	96.79	1.033	-0.13	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(3)	134	5670	6	Open	8.00	8.00	1.000	96.79	1.033	0.05	0.168	0.174
	WLAN5GHz	802.11n-HT40 MCS0	Left Cheek	0mm	Ant 3+4(4)	134	5670	6	Open	19.00	19.50	1.122	96.79	1.033	0.05	0.106	0.123
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	134	5670	6	Open	8.00	8.00	1.000	96.79	1.033	0.05	0.184	0.190
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	134	5670	6	Open	19.00	19.50	1.122	96.79	1.033	0.05	0.045	0.052



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	155	5775	2	Close	19.40	20.00	1.148	93.42	1.070	-0.03	0.442	0.543
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	155	5775	2	Close	19.50	20.00	1.122	93.42	1.070	-0.03	0.016	0.019
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	155	5775	2	Close	19.40	20.00	1.148	93.42	1.070	0.03	0.617	0.758
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	155	5775	2	Close	19.50	20.00	1.122	93.42	1.070	0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	155	5775	2	Close	19.40	20.00	1.148	93.42	1.070	0	0.529	0.650
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	155	5775	2	Close	19.50	20.00	1.122	93.42	1.070	0	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	155	5775	2	Close	19.40	20.00	1.148	93.42	1.070	0.02	0.399	0.490
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	155	5775	2	Close	19.50	20.00	1.122	93.42	1.070	0.02	0.154	0.185
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	155	5775	1	Close	15.40	15.50	1.023	93.42	1.070	0.04	0.129	0.141
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	155	5775	1	Close	19.50	20.00	1.122	93.42	1.070	0.04	0.015	0.018
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	155	5775	1	Close	15.40	15.50	1.023	93.42	1.070	0.09	0.186	0.204
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	155	5775	1	Close	19.50	20.00	1.122	93.42	1.070	0.09	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	155	5775	1	Close	15.40	15.50	1.023	93.42	1.070	-0.09	0.153	0.168
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	155	5775	1	Close	19.50	20.00	1.122	93.42	1.070	-0.09	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	155	5775	1	Close	15.40	15.50	1.023	93.42	1.070	-0.1	0.120	0.131
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	155	5775	1	Close	19.50	20.00	1.122	93.42	1.070	-0.1	0.153	0.184
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	155	5775	7_Non-RSDB	Open	13.80	14.00	1.047	93.42	1.070	-0.02	0.619	0.694
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	155	5775	7_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.02	0.042	0.050
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	155	5775	7_Non-RSDB	Open	13.80	14.00	1.047	93.42	1.070	-0.06	0.515	0.577
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	155	5775	7_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.06	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	155	5775	7_Non-RSDB	Open	13.80	14.00	1.047	93.42	1.070	-0.12	0.642	0.719
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	155	5775	7_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.12	0.073	0.088
35	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	155	5775	7_Non-RSDB	Open	13.80	14.00	1.047	93.42	1.070	-0.09	1.060	1.188
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	155	5775	7_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.09	0.053	0.064
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(3)	159	5795	7_Non-RSDB	Open	13.50	14.00	1.122	96.79	1.033	-0.01	0.968	1.122
	WLAN5GHz	802.11n-HT40 MCS0	Left Tilted	0mm	Ant 3+4(4)	159	5795	7_Non-RSDB	Open	18.50	18.50	1.000	96.79	1.033	-0.01	0.046	0.048
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	155	5775	7_RSDB	Open	11.60	12.00	1.096	93.42	1.070	0.01	0.365	0.428
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	155	5775	7_RSDB	Open	19.50	20.00	1.122	93.42	1.070	0.01	0.040	0.048
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	155	5775	7_RSDB	Open	11.60	12.00	1.096	93.42	1.070	0.13	0.301	0.353
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	155	5775	7_RSDB	Open	19.50	20.00	1.122	93.42	1.070	0.13	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	155	5775	7_RSDB	Open	11.60	12.00	1.096	93.42	1.070	-0.17	0.376	0.441
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	155	5775	7_RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.17	0.068	0.082
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	155	5775	7_RSDB	Open	11.60	12.00	1.096	93.42	1.070	-0.11	0.637	0.747
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	155	5775	7_RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.11	0.083	0.100
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(3)	155	5775	6	Open	8.00	8.00	1.000	93.42	1.070	0.13	0.123	0.132
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Cheek	0mm	Ant 3+4(4)	155	5775	6	Open	19.50	20.00	1.122	93.42	1.070	0.13	0.038	0.046
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(3)	155	5775	6	Open	8.00	8.00	1.000	93.42	1.070	0.03	0.104	0.111
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Tilted	0mm	Ant 3+4(4)	155	5775	6	Open	19.50	20.00	1.122	93.42	1.070	0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(3)	155	5775	6	Open	8.00	8.00	1.000	93.42	1.070	0.03	0.127	0.136
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Cheek	0mm	Ant 3+4(4)	155	5775	6	Open	19.50	20.00	1.122	93.42	1.070	0.03	0.068	0.082
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	155	5775	6	Open	8.00	8.00	1.000	93.42	1.070	0.1	0.173	0.185
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	155	5775	6	Open	19.50	20.00	1.122	93.42	1.070	0.1	0.077	0.092



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	163	5815	2	Close	19.50	20.00	1.122	91.94	1.088	0.06	0.323	0.394
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	163	5815	2	Close	19.70	20.00	1.072	91.94	1.088	0.06	0.012	0.014
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	163	5815	2	Close	19.50	20.00	1.122	91.94	1.088	0.19	0.478	0.584
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	163	5815	2	Close	19.70	20.00	1.072	91.94	1.088	0.19	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	163	5815	2	Close	19.50	20.00	1.122	91.94	1.088	-0.03	0.463	0.565
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	163	5815	2	Close	19.70	20.00	1.072	91.94	1.088	-0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	163	5815	2	Close	19.50	20.00	1.122	91.94	1.088	0.01	0.417	0.509
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	163	5815	2	Close	19.70	20.00	1.072	91.94	1.088	0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	163	5815	1	Close	14.60	15.50	1.230	91.94	1.088	-0.1	0.118	0.158
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	163	5815	1	Close	19.70	20.00	1.072	91.94	1.088	-0.1	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	163	5815	1	Close	14.60	15.50	1.230	91.94	1.088	0.03	0.177	0.237
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	163	5815	1	Close	19.70	20.00	1.072	91.94	1.088	0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	163	5815	1	Close	14.60	15.50	1.230	91.94	1.088	-0.19	0.158	0.211
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	163	5815	1	Close	19.70	20.00	1.072	91.94	1.088	-0.19	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	163	5815	1	Close	14.60	15.50	1.230	91.94	1.088	0.13	0.143	0.191
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	163	5815	1	Close	19.70	20.00	1.072	91.94	1.088	0.13	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	163	5815	7_Non RSDB	Open	13.50	14.00	1.122	91.94	1.088	0.07	0.492	0.601
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	163	5815	7_Non RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.07	0.230	0.268
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	163	5815	7_Non RSDB	Open	13.50	14.00	1.122	91.94	1.088	0.05	0.478	0.584
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	163	5815	7_Non RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.19	0.059	0.069
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	163	5815	7_Non RSDB	Open	13.50	14.00	1.122	91.94	1.088	0.06	0.652	0.796
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	163	5815	7_Non RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.02	0.130	0.152
36	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	163	5815	7_Non RSDB	Open	13.50	14.00	1.122	91.94	1.088	0.03	0.849	1.036
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	163	5815	7_Non RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.03	0.081	0.094
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(3)	171	5855	7_Non RSDB	Open	13.10	14.00	1.230	93.42	1.070	0.04	0.714	0.940
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Tilted	0mm	Ant 3+4(4)	171	5855	7_Non RSDB	Open	19.60	20.00	1.096	93.42	1.070	0.04	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	163	5815	7_RSDB	Open	11.60	12.00	1.096	91.94	1.088	-0.01	0.368	0.439
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	163	5815	7_RSDB	Open	19.70	20.00	1.072	91.94	1.088	-0.01	0.228	0.266
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	163	5815	7_RSDB	Open	11.60	12.00	1.096	91.94	1.088	-0.05	0.353	0.421
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	163	5815	7_RSDB	Open	19.70	20.00	1.072	91.94	1.088	-0.05	0.045	0.052
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	163	5815	7_RSDB	Open	11.60	12.00	1.096	91.94	1.088	-0.12	0.486	0.580
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	163	5815	7_RSDB	Open	19.70	20.00	1.072	91.94	1.088	-0.12	0.125	0.146
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	163	5815	7_RSDB	Open	11.60	12.00	1.096	91.94	1.088	0.14	0.640	0.763
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	163	5815	7_RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.14	0.058	0.068
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(3)	163	5815	6	Open	7.10	8.00	1.230	91.94	1.088	-0.01	0.100	0.134
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Cheek	0mm	Ant 3+4(4)	163	5815	6	Open	19.70	20.00	1.072	91.94	1.088	-0.01	0.167	0.195
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(3)	163	5815	6	Open	7.10	8.00	1.230	91.94	1.088	-0.16	0.099	0.133
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Tilted	0mm	Ant 3+4(4)	163	5815	6	Open	19.70	20.00	1.072	91.94	1.088	-0.16	0.050	0.058
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(3)	163	5815	6	Open	7.10	8.00	1.230	91.94	1.088	-0.13	0.139	0.186
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Cheek	0mm	Ant 3+4(4)	163	5815	6	Open	19.70	20.00	1.072	91.94	1.088	-0.13	0.121	0.141
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(3)	163	5815	6	Open	7.10	8.00	1.230	91.94	1.088	-0.06	0.146	0.195
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Tilted	0mm	Ant 3+4(4)	163	5815	6	Open	19.70	20.00	1.072	91.94	1.088	-0.06	0.072	0.084



<6GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(3)	173	6815	2	Close	18.70	20.50	1.514	93.51	1.069	0.08	0.236	0.382	1.69	2.734
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(4)	173	6815	2	Close	20.40	20.50	1.023	93.51	1.069	0.08	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(3)	173	6815	2	Close	18.70	20.50	1.514	93.51	1.069	0.12	0.347	0.561	1.99	3.220
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(4)	173	6815	2	Close	20.40	20.50	1.023	93.51	1.069	0.12	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	173	6815	2	Close	18.70	20.50	1.514	93.51	1.069	0.12	0.348	0.563	1.27	2.055
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	173	6815	2	Close	20.40	20.50	1.023	93.51	1.069	0.12	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	5955	2	Close	19.6	20.50	1.230	93.51	1.069	-0.05	0.430	0.566	3.04	3.998
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	5955	2	Close	20.1	20.50	1.096	93.51	1.069	-0.05	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	57	6235	2	Close	18.3	20.00	1.479	93.51	1.069	0.07	0.317	0.501	1.87	2.957
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	57	6235	2	Close	19.9	20.00	1.023	93.51	1.069	0.07	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	111	6505	2	Close	15.00	16.00	1.259	90.57	1.104	-0.05	0.153	0.213	1.25	1.737
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	111	6505	2	Close	15.60	16.00	1.096	90.57	1.104	-0.05	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	207	6985	2	Close	15.50	16.00	1.122	90.57	1.104	-0.01	0.091	0.113	0.55	0.681
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	207	6985	2	Close	15.90	16.00	1.023	90.57	1.104	-0.01	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(3)	173	6815	2	Close	18.70	20.50	1.514	93.51	1.069	0.13	0.325	0.526	2.01	3.252
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(4)	173	6815	2	Close	20.40	20.50	1.023	93.51	1.069	0.13	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(3)	173	6815	1	Close	18.70	20.50	1.514	93.51	1.069	0.09	0.091	0.147	0.792	1.281
	WLAN6GHz	802.11a 6Mbps	Right Cheek	0mm	Ant 3+4(4)	173	6815	1	Close	20.40	20.50	1.023	93.51	1.069	0.09	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(3)	173	6815	1	Close	18.70	20.50	1.514	93.51	1.069	0.11	0.157	0.254	0.928	1.502
	WLAN6GHz	802.11a 6Mbps	Right Tilted	0mm	Ant 3+4(4)	173	6815	1	Close	20.40	20.50	1.023	93.51	1.069	0.11	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	173	6815	1	Close	18.70	20.50	1.514	93.51	1.069	0.12	0.175	0.283	1.27	2.055
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	173	6815	1	Close	20.40	20.50	1.023	93.51	1.069	0.12	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	1	5955	1	Close	16.60	17.50	1.230	90.57	1.104	0.14	0.201	0.273	1.4	1.902
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	1	5955	1	Close	17.10	17.50	1.096	90.57	1.104	0.14	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(3)	57	6235	1	Close	15.80	17.50	1.479	90.57	1.104	-0.05	0.165	0.269	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Cheek	0mm	Ant 3+4(4)	57	6235	1	Close	17.40	17.50	1.023	90.57	1.104	-0.05	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	111	6505	1	Close	15.00	16.00	1.259	90.57	1.104	-0.05	0.153	0.213	1.25	1.737
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	111	6505	1	Close	15.60	16.00	1.096	90.57	1.104	-0.05	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(3)	207	6985	1	Close	15.50	16.00	1.122	90.57	1.104	-0.01	0.091	0.113	0.55	0.681
	WLAN6GHz	802.11ax-HE160 MCS0	Left Cheek	0mm	Ant 3+4(4)	207	6985	1	Close	15.90	16.00	1.023	90.57	1.104	-0.01	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(3)	173	6815	1	Close	18.70	20.50	1.514	93.51	1.069	0.18	0.131	0.212	0.924	1.495
	WLAN6GHz	802.11a 6Mbps	Left Tilted	0mm	Ant 3+4(4)	173	6815	1	Close	20.40	20.50	1.023	93.51	1.069	0.18	0.001	0.001	<0.001	<0.001





<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3	78	2480	1	Close	16.00	16.50	1.122	77.22	1.079	0.02	0.182	0.220
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	78	2480	1	Close	16.00	16.50	1.122	77.22	1.079	-0.07	0.195	0.236
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	78	2480	1	Close	16.00	16.50	1.122	77.22	1.079	0.05	0.223	0.270
38	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	78	2480	1	Close	16.00	16.50	1.122	77.22	1.079	-0.13	0.245	0.297
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	0	2402	1	Close	19.70	21.00	1.349	76.83	1.084	0.01	0.054	0.079
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	0	2402	1	Close	19.70	21.00	1.349	76.83	1.084	0.09	0.026	0.038
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	0	2402	1	Close	19.70	21.00	1.349	76.83	1.084	0.01	0.069	0.101
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	0	2402	1	Close	19.70	21.00	1.349	76.83	1.084	0.04	0.037	0.054
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(3)	39	2441	1	Close	14.50	16.00	1.413	76.83	1.084	0.19	0.142	0.217
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(4)	39	2441	1	Close	16.50	18.00	1.413	76.83	1.084	0.19	0.013	0.020
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(3)	39	2441	1	Close	14.50	16.00	1.413	76.83	1.084	0.03	0.153	0.234
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(4)	39	2441	1	Close	16.50	18.00	1.413	76.83	1.084	0.03	0.001	0.002
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(3)	39	2441	1	Close	14.50	16.00	1.413	76.83	1.084	-0.13	0.184	0.282
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(4)	39	2441	1	Close	16.50	18.00	1.413	76.83	1.084	-0.13	0.001	0.002
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(3)	39	2441	1	Close	14.50	16.00	1.413	76.83	1.084	0.18	0.167	0.256
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(4)	39	2441	1	Close	16.50	18.00	1.413	76.83	1.084	0.18	0.001	0.002
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3	78	2480	5	Open	8.00	8.50	1.122	77.22	1.079	-0.11	0.090	0.109
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3	78	2480	5	Open	8.00	8.50	1.122	77.22	1.079	0.04	0.063	0.076
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3	78	2480	5	Open	8.00	8.50	1.122	77.22	1.079	-0.01	0.117	0.142
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3	78	2480	5	Open	8.00	8.50	1.122	77.22	1.079	0.05	0.091	0.110
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 4	0	2402	5	Open	11.60	13.50	1.549	76.83	1.084	-0.11	0.088	0.148
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 4	0	2402	5	Open	11.60	13.50	1.549	76.83	1.084	0.19	0.024	0.040
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 4	0	2402	5	Open	11.60	13.50	1.549	76.83	1.084	0.04	0.071	0.119
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 4	0	2402	5	Open	11.60	13.50	1.549	76.83	1.084	0.18	0.013	0.022
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(3)	39	2441	5	Open	7.70	8.50	1.202	76.83	1.084	-0.15	0.060	0.078
	Bluetooth	1Mbps	Right Cheek	0mm	Ant 3+4(4)	39	2441	5	Open	11.80	13.50	1.479	76.83	1.084	-0.15	0.089	0.143
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(3)	39	2441	5	Open	7.70	8.50	1.202	76.83	1.084	0.14	0.042	0.055
	Bluetooth	1Mbps	Right Tilted	0mm	Ant 3+4(4)	39	2441	5	Open	11.80	13.50	1.479	76.83	1.084	0.14	0.021	0.034
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(3)	39	2441	5	Open	7.70	8.50	1.202	76.83	1.084	-0.19	0.108	0.141
	Bluetooth	1Mbps	Left Cheek	0mm	Ant 3+4(4)	39	2441	5	Open	11.80	13.50	1.479	76.83	1.084	-0.19	0.048	0.077
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(3)	39	2441	5	Open	7.70	8.50	1.202	76.83	1.084	-0.08	0.081	0.106
	Bluetooth	1Mbps	Left Tilted	0mm	Ant 3+4(4)	39	2441	5	Open	11.80	13.50	1.479	76.83	1.084	-0.08	0.007	0.011





15.2 Hotspot SAR

<GSM SAR>

Table with 15 columns: Plot No., Band, Mode, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Rows include GSM850\_Ant 0, GSM850\_Ant 1, GSM1900\_Ant 2, and GSM1900\_Ant 0.



<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	4	Close	9538	1907.6	18.26	18.60	1.081	0	0.378	0.409
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	4	Close	9538	1907.6	18.26	18.60	1.081	0.19	0.392	0.424
	WCDMA II_Ant 2	RMC 12.2Kbps	Left Side	10mm	4	Close	9538	1907.6	18.26	18.60	1.081	-0.16	0.059	0.064
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	4	Close	9538	1907.6	18.26	18.60	1.081	-0.15	0.046	0.050
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	Close	9538	1907.6	18.26	18.60	1.081	0.04	0.866	0.937
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	Close	9262	1852.4	18.14	18.60	1.112	-0.05	0.824	0.916
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	Close	9400	1880	18.23	18.60	1.089	0.04	0.846	0.921
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	9	Open	9400	1880	18.73	19.60	1.222	-0.06	0.529	0.646
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	9	Open	9400	1880	18.73	19.60	1.222	-0.1	0.430	0.525
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	10mm	9	Open	9400	1880	18.73	19.60	1.222	-0.12	0.179	0.219
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	9	Open	9400	1880	18.73	19.60	1.222	-0.07	0.716	0.875
41	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	9	Open	9262	1852.4	18.65	19.60	1.245	0.01	0.786	0.978
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	9	Open	9538	1907.6	18.59	19.60	1.262	0.17	0.703	0.887
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	4	Close	9400	1880	23.90	25.20	1.349	-0.15	0.437	0.589
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	10mm	4	Close	9400	1880	23.90	25.20	1.349	-0.18	0.400	0.540
	WCDMA II_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	9400	1880	23.90	25.20	1.349	0.11	0.451	0.608
	WCDMA II_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	9262	1852.4	23.73	25.20	1.403	-0.1	0.590	0.828
	WCDMA II_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	9538	1907.6	23.71	25.20	1.409	-0.12	0.382	0.538
	WCDMA II_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	4	Close	9400	1880	23.90	25.20	1.349	-0.05	0.318	0.429
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	9400	1880	21.55	21.90	1.084	-0.04	0.397	0.430
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	9262	1852.4	21.39	21.90	1.125	-0.07	0.403	0.453
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	9538	1907.6	21.43	21.90	1.114	-0.04	0.373	0.416
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	10mm	9	Open	9400	1880	21.55	21.90	1.084	0.01	0.369	0.400
	WCDMA II_Ant 0	RMC 12.2Kbps	Right Side	10mm	9	Open	9400	1880	21.55	21.90	1.084	0.05	0.059	0.064
	WCDMA II_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	9	Open	9400	1880	21.55	21.90	1.084	-0.15	0.288	0.312
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	4	Close	1312	1712.4	19.33	19.80	1.114	0.15	0.274	0.305
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	4	Close	1312	1712.4	19.33	19.80	1.114	-0.05	0.529	0.589
	WCDMA IV_Ant 2	RMC 12.2Kbps	Left Side	10mm	4	Close	1312	1712.4	19.33	19.80	1.114	0.06	0.044	0.049
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Side	10mm	4	Close	1312	1712.4	19.33	19.80	1.114	0.07	0.028	0.031
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	Close	1312	1712.4	19.33	19.80	1.114	-0.12	0.804	0.896
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	Close	1413	1732.6	19.22	19.80	1.143	-0.1	0.819	0.936
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	4	Close	1513	1752.6	19.17	19.80	1.156	-0.19	0.803	0.928
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	9	Open	1413	1732.6	19.24	19.60	1.086	-0.13	0.610	0.663
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	9	Open	1413	1732.6	19.24	19.60	1.086	0.07	0.540	0.587
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Side	10mm	9	Open	1413	1732.6	19.24	19.60	1.086	-0.06	0.159	0.173
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	9	Open	1413	1732.6	19.24	19.60	1.086	0.18	0.741	0.805
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	9	Open	1312	1712.4	19.23	19.60	1.089	-0.11	0.889	0.968
42	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	10mm	9	Open	1513	1752.6	19.23	19.60	1.089	0.11	0.898	0.978
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	4	Close	1513	1752.6	21.05	21.20	1.035	-0.06	0.172	0.178
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	4	Close	1513	1752.6	21.05	21.20	1.035	0.12	0.583	0.603
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	1513	1752.6	21.05	21.20	1.035	-0.17	0.827	0.856
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	1312	1712.4	20.93	21.20	1.064	-0.15	0.751	0.799
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	1413	1732.6	21.00	21.20	1.047	-0.15	0.670	0.702
	WCDMA IV_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	4	Close	1513	1752.6	21.05	21.20	1.035	0.05	0.259	0.268
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	1413	1732.6	20.47	21.10	1.156	-0.05	0.441	0.510
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	9	Open	1413	1732.6	20.47	21.10	1.156	0.01	0.337	0.390
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	10mm	9	Open	1413	1732.6	20.47	21.10	1.156	0.11	0.589	0.681
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	10mm	9	Open	1312	1712.4	20.46	21.10	1.159	0.13	0.509	0.590
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	10mm	9	Open	1513	1752.6	20.39	21.10	1.178	0.08	0.541	0.637
	WCDMA IV_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	9	Open	1413	1732.6	20.47	21.10	1.156	0.12	0.066	0.076



Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	4	Close	4182	836.4	23.54	25.00	1.400	-0.04	0.270	0.378
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	4	Close	4182	836.4	23.54	25.00	1.400	-0.1	0.370	0.518
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	4182	836.4	23.54	25.00	1.400	0.11	0.426	0.596
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	4132	826.4	23.47	25.00	1.422	-0.19	0.374	0.532
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Side	10mm	4	Close	4233	846.6	23.51	25.00	1.409	0.01	0.378	0.533
	WCDMA V_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	4	Close	4182	836.4	23.54	25.00	1.400	0.01	0.222	0.311
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	4182	836.4	23.54	25.00	1.400	0.19	0.420	0.588
43	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	4182	836.4	23.54	25.00	1.400	-0.14	0.447	0.626
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	9	Open	4132	826.4	23.47	25.00	1.422	-0.06	0.434	0.617
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	9	Open	4233	846.6	23.51	25.00	1.409	0.03	0.385	0.543
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Side	10mm	9	Open	4182	836.4	23.54	25.00	1.400	0	0.376	0.526
	WCDMA V_Ant 0	RMC 12.2Kbps	Bottom Side	10mm	9	Open	4182	836.4	23.54	25.00	1.400	-0.04	0.164	0.230
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	4	Close	4132	826.4	23.91	25.00	1.285	-0.02	0.157	0.202
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	4	Close	4132	826.4	23.91	25.00	1.285	-0.17	0.283	0.364
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	4	Close	4182	836.4	23.89	25.00	1.291	0	0.302	0.390
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	4	Close	4233	846.6	23.78	25.00	1.324	-0.16	0.321	0.425
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Side	10mm	4	Close	4132	826.4	23.91	25.00	1.285	-0.05	0.123	0.158
	WCDMA V_Ant 1	RMC 12.2Kbps	Top Side	10mm	4	Close	4132	826.4	23.91	25.00	1.285	0.1	0.208	0.267
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	9	Open	4132	826.4	23.91	25.00	1.285	0.08	0.236	0.303
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	9	Open	4132	826.4	23.91	25.00	1.285	-0.06	0.244	0.314
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	9	Open	4182	836.4	23.89	25.00	1.291	0.01	0.264	0.341
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	9	Open	4132	826.4	23.91	25.00	1.285	-0.03	0.183	0.235
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Side	10mm	9	Open	4132	826.4	23.91	25.00	1.285	0.05	0.135	0.174
	WCDMA V_Ant 1	RMC 12.2Kbps	Top Side	10mm	9	Open	4132	826.4	23.91	25.00	1.285	-0.07	0.103	0.132



<FDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 2_Ant 1	20M	QPSK	1	0	Front	10mm	4	Close	19100	1900	20.16	20.20	1.009	0.05	0.545	0.550
	LTE Band 2_Ant 1	20M	QPSK	50	0	Front	10mm	4	Close	19100	1900	20.09	20.20	1.026	0.04	0.523	0.536
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	10mm	4	Close	19100	1900	20.16	20.20	1.009	0.06	0.764	0.771
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	10mm	4	Close	19100	1900	20.09	20.20	1.026	-0.03	0.748	0.767
44	LTE Band 2_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	19100	1900	20.16	20.20	1.009	0.01	0.967	0.976
	LTE Band 2_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	18700	1860	20.10	20.20	1.023	-0.04	0.827	0.846
	LTE Band 2_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	18900	1880	20.00	20.20	1.047	0.03	0.910	0.953
	LTE Band 2_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	19100	1900	20.09	20.20	1.026	-0.18	0.932	0.956
	LTE Band 2_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	18700	1860	20.05	20.20	1.035	-0.11	0.799	0.827
	LTE Band 2_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	18900	1880	20.03	20.20	1.040	0.14	0.876	0.911
	LTE Band 2_Ant 1	20M	QPSK	100	0	Right Side	10mm	4	Close	19100	1900	20.11	20.20	1.021	0.17	0.888	0.907
	LTE Band 2_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	Close	19100	1900	20.16	20.20	1.009	-0.14	0.295	0.298
	LTE Band 2_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	Close	19100	1900	20.09	20.20	1.026	-0.12	0.276	0.283
	LTE Band 2_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	18900	1880	19.19	19.30	1.026	-0.14	0.506	0.519
	LTE Band 2_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	18700	1860	19.18	19.30	1.028	-0.11	0.458	0.471
	LTE Band 2_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	19100	1900	19.17	19.30	1.030	0.03	0.534	0.550
	LTE Band 2_Ant 1	20M	QPSK	50	0	Front	10mm	9	Open	18900	1880	19.11	19.30	1.045	0.18	0.482	0.504
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	10mm	9	Open	18900	1880	19.19	19.30	1.026	-0.14	0.314	0.322
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	10mm	9	Open	18900	1880	19.11	19.30	1.045	-0.13	0.303	0.317
	LTE Band 2_Ant 1	20M	QPSK	1	0	Right Side	10mm	9	Open	18900	1880	19.19	19.30	1.026	-0.03	0.429	0.440
	LTE Band 2_Ant 1	20M	QPSK	50	0	Right Side	10mm	9	Open	18900	1880	19.11	19.30	1.045	0.16	0.416	0.435
	LTE Band 2_Ant 1	20M	QPSK	1	0	Top Side	10mm	9	Open	18900	1880	19.19	19.30	1.026	-0.18	0.361	0.370
	LTE Band 2_Ant 1	20M	QPSK	50	0	Top Side	10mm	9	Open	18900	1880	19.11	19.30	1.045	0.02	0.351	0.367
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	10mm	4	Close	19100	1900	25.00	25.20	1.047	-0.01	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	10mm	4	Close	19100	1900	24.04	24.70	1.164	0.16	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	1	0	Back	10mm	4	Close	19100	1900	25.00	25.20	1.047	-0.01	0.922	0.965
	LTE Band 2_Ant 5	20M	QPSK	1	0	Back	10mm	4	Close	18700	1860	24.78	25.20	1.102	-0.13	0.624	0.687
	LTE Band 2_Ant 5	20M	QPSK	1	0	Back	10mm	4	Close	18900	1880	24.67	25.20	1.130	-0.05	0.800	0.904
	LTE Band 2_Ant 5	20M	QPSK	50	0	Back	10mm	4	Close	19100	1900	24.04	24.70	1.164	-0.14	0.738	0.859
	LTE Band 2_Ant 5	20M	QPSK	50	0	Back	10mm	4	Close	18700	1860	23.80	24.70	1.230	-0.07	0.493	0.607
	LTE Band 2_Ant 5	20M	QPSK	50	0	Back	10mm	4	Close	18900	1880	23.73	24.70	1.250	0.19	0.644	0.805
	LTE Band 2_Ant 5	20M	QPSK	100	0	Back	10mm	4	Close	19100	1900	24.06	24.70	1.159	-0.05	0.776	0.899
	LTE Band 2_Ant 5	20M	QPSK	1	0	Right Side	10mm	4	Close	19100	1900	25.00	25.20	1.047	-0.14	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	50	0	Right Side	10mm	4	Close	19100	1900	24.04	24.70	1.164	0.07	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	1	0	Bottom Side	10mm	4	Close	19100	1900	25.00	25.20	1.047	0.13	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	50	0	Bottom Side	10mm	4	Close	19100	1900	24.04	24.70	1.164	-0.17	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	10mm	9	Open	19100	1900	22.95	23.10	1.035	0.04	0.868	0.899
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	10mm	9	Open	18700	1860	22.78	23.10	1.076	0.14	0.484	0.521
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	10mm	9	Open	18900	1880	22.69	23.10	1.099	-0.12	0.630	0.692
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	10mm	9	Open	19100	1900	22.95	23.10	1.035	0.17	0.842	0.872
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	10mm	9	Open	18700	1860	22.72	23.10	1.091	-0.12	0.462	0.504
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	10mm	9	Open	18900	1880	22.71	23.10	1.094	-0.17	0.613	0.671
	LTE Band 2_Ant 5	20M	QPSK	100	0	Front	10mm	9	Open	19100	1900	22.85	23.10	1.059	0.19	0.825	0.874
	LTE Band 2_Ant 5	20M	QPSK	1	0	Back	10mm	9	Open	19100	1900	22.95	23.10	1.035	-0.12	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	50	0	Back	10mm	9	Open	19100	1900	22.95	23.10	1.035	0.13	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	1	0	Right Side	10mm	9	Open	19100	1900	22.95	23.10	1.035	-0.03	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	50	0	Right Side	10mm	9	Open	19100	1900	22.95	23.10	1.035	0.02	0.001	0.001
	LTE Band 2_Ant 5	20M	QPSK	1	0	Bottom Side	10mm	9	Open	19100	1900	22.95	23.10	1.035	-0.01	0.077	0.080
	LTE Band 2_Ant 5	20M	QPSK	50	0	Bottom Side	10mm	9	Open	19100	1900	22.95	23.10	1.035	0.11	0.065	0.067



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	4	Close	21350	2560	18.29	18.50	1.050	0	0.151	0.158
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	4	Close	21350	2560	18.27	18.50	1.054	-0.01	0.142	0.150
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	21350	2560	18.29	18.50	1.050	-0.18	0.636	0.668
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	4	Close	21350	2560	18.27	18.50	1.054	-0.12	0.619	0.653
	LTE Band 7_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	Close	21350	2560	18.29	18.50	1.050	0.03	0.043	0.045
	LTE Band 7_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	Close	21350	2560	18.27	18.50	1.054	-0.13	0.035	0.037
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	Close	21350	2560	18.29	18.50	1.050	0.13	0.059	0.062
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	Close	21350	2560	18.27	18.50	1.054	-0.06	0.053	0.056
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	21350	2560	18.29	18.50	1.050	-0.13	0.830	0.871
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	20850	2510	18.25	18.50	1.059	-0.06	0.822	0.871
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	21100	2535	18.15	18.50	1.084	-0.04	0.820	0.889
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	21350	2560	18.27	18.50	1.054	-0.08	0.815	0.859
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	20850	2510	18.21	18.50	1.069	-0.11	0.803	0.858
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	21100	2535	18.14	18.50	1.086	-0.11	0.811	0.881
	LTE Band 7_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	4	Close	21350	2560	18.27	18.50	1.054	0.06	0.806	0.850
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	20850	2560	16.52	17.00	1.117	0.18	0.551	0.615
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	10mm	9	Open	21350	2560	18.48	18.60	1.028	-0.03	0.539	0.554
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	9	Open	21350	2560	18.34	18.60	1.062	0.15	0.519	0.551
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	21350	2560	18.48	18.60	1.028	-0.14	0.520	0.535
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	9	Open	21350	2560	18.34	18.60	1.062	0.17	0.501	0.532
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Side	10mm	9	Open	21350	2560	18.48	18.60	1.028	0.15	0.101	0.104
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Side	10mm	9	Open	21350	2560	18.34	18.60	1.062	0.09	0.089	0.094
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	21350	2560	18.48	18.60	1.028	0.03	0.896	0.921
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	20850	2510	18.31	18.60	1.069	0.14	0.836	0.894
45	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	21100	2535	18.35	18.60	1.059	-0.04	0.887	0.940
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	21350	2560	18.34	18.60	1.062	-0.12	0.865	0.918
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	20850	2510	18.24	18.60	1.086	0.18	0.812	0.882
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	21100	2535	18.17	18.60	1.104	-0.19	0.837	0.924
	LTE Band 7_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	9	Open	21350	2560	18.31	18.60	1.069	-0.11	0.848	0.907
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	20850	2510	16.81	17.10	1.069	0.05	0.584	0.624
	LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	4	Close	21350	2560	24.91	25.70	1.199	0.18	0.105	0.126
	LTE Band 7_Ant 0	20M	QPSK	50	0	Front	10mm	4	Close	21350	2560	23.79	24.70	1.233	0.15	0.078	0.096
	LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	21350	2560	24.91	25.70	1.199	-0.07	0.752	0.902
	LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	20850	2510	24.58	25.70	1.294	-0.17	0.553	0.716
	LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	21100	2535	24.63	25.70	1.279	0.15	0.618	0.791
	LTE Band 7_Ant 0	20M	QPSK	50	0	Back	10mm	4	Close	21350	2560	23.79	24.70	1.233	-0.13	0.563	0.694
	LTE Band 7_Ant 0	20M	QPSK	100	0	Back	10mm	4	Close	21350	2560	23.73	24.70	1.250	-0.19	0.558	0.698
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	Close	21350	2560	24.91	25.70	1.199	-0.01	0.589	0.707
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	Close	21350	2560	23.79	24.70	1.233	0.18	0.456	0.562
	LTE Band 7_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	Close	21350	2560	24.91	25.70	1.199	0.13	0.070	0.084
	LTE Band 7_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	Close	21350	2560	23.79	24.70	1.233	-0.09	0.051	0.063
	LTE Band 7C_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	21350	2560	23.94	24.00	1.014	-0.12	0.601	0.609
	LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	21350	2560	23.99	24.10	1.026	-0.04	0.768	0.788
	LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	20850	2510	23.70	24.10	1.096	0	0.541	0.593
	LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	21100	2535	23.77	24.10	1.079	-0.02	0.608	0.656
	LTE Band 7_Ant 0	20M	QPSK	50	0	Front	10mm	9	Open	21350	2560	23.63	24.10	1.114	-0.05	0.684	0.762
	LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	9	Open	21350	2560	23.99	24.10	1.026	0.07	0.513	0.526
	LTE Band 7_Ant 0	20M	QPSK	50	0	Back	10mm	9	Open	21350	2560	23.63	24.10	1.114	0.18	0.446	0.497
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	10mm	9	Open	21350	2560	23.99	24.10	1.026	-0.09	0.001	0.001
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	10mm	9	Open	21350	2560	23.63	24.10	1.114	-0.01	0.001	0.001
	LTE Band 7_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	9	Open	21350	2560	23.99	24.10	1.026	0.03	0.001	0.001
	LTE Band 7_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	9	Open	21350	2560	23.63	24.10	1.114	-0.02	0.001	0.001
	LTE Band 7C_Ant 0	20M	QPSK	50	0	Front	10mm	9	Open	21350	2560	22.36	22.60	1.057	0.02	0.514	0.543



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	4	Close	23095	707.5	24.56	25.70	1.300	0	0.230	0.299
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	4	Close	23095	707.5	23.61	24.70	1.285	-0.15	0.189	0.243
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	4	Close	23095	707.5	24.56	25.70	1.300	-0.13	0.364	0.473
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	4	Close	23095	707.5	23.61	24.70	1.285	-0.02	0.284	0.365
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	Close	23095	707.5	24.56	25.70	1.300	0.07	0.252	0.328
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	Close	23095	707.5	23.61	24.70	1.285	-0.12	0.206	0.265
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	Close	23095	707.5	24.56	25.70	1.300	-0.08	0.104	0.135
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	Close	23095	707.5	23.61	24.70	1.285	0.06	0.088	0.113
46	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	10mm	9	Open	23095	707.5	24.56	25.70	1.300	-0.1	0.512	0.666
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	10mm	9	Open	23095	707.5	23.61	24.70	1.285	-0.05	0.411	0.528
	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	10mm	9	Open	23095	707.5	24.56	25.70	1.300	0.01	0.430	0.559
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	10mm	9	Open	23095	707.5	23.61	24.70	1.285	-0.14	0.346	0.445
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Side	10mm	9	Open	23095	707.5	24.56	25.70	1.300	0.17	0.380	0.494
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Side	10mm	9	Open	23095	707.5	23.61	24.70	1.285	0.02	0.305	0.392
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	9	Open	23095	707.5	24.56	25.70	1.300	0.03	0.236	0.307
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	9	Open	23095	707.5	23.61	24.70	1.285	-0.13	0.190	0.244
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	4	Close	23095	707.5	24.53	25.70	1.309	-0.04	0.173	0.226
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	4	Close	23095	707.5	23.52	24.70	1.312	-0.07	0.143	0.188
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	4	Close	23095	707.5	24.53	25.70	1.309	-0.02	0.216	0.283
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	4	Close	23095	707.5	23.52	24.70	1.312	-0.06	0.179	0.235
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	Close	23095	707.5	24.53	25.70	1.309	-0.08	0.154	0.202
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	Close	23095	707.5	23.52	24.70	1.312	-0.08	0.124	0.163
	LTE Band 12_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	Close	23095	707.5	24.53	25.70	1.309	-0.17	0.111	0.145
	LTE Band 12_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	Close	23095	707.5	23.52	24.70	1.312	-0.17	0.100	0.131
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	10mm	9	Open	23095	707.5	24.53	24.70	1.040	0.03	0.207	0.215
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	10mm	9	Open	23095	707.5	23.52	24.70	1.312	-0.17	0.161	0.211
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	10mm	9	Open	23095	707.5	24.53	24.70	1.040	0.13	0.154	0.160
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	10mm	9	Open	23095	707.5	23.52	24.70	1.312	-0.09	0.128	0.168
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Side	10mm	9	Open	23095	707.5	24.53	24.70	1.040	0.15	0.139	0.145
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Side	10mm	9	Open	23095	707.5	23.52	24.70	1.312	0.02	0.110	0.144
	LTE Band 12_Ant 1	10M	QPSK	1	0	Top Side	10mm	9	Open	23095	707.5	24.53	24.70	1.040	-0.18	0.069	0.072
	LTE Band 12_Ant 1	10M	QPSK	25	0	Top Side	10mm	9	Open	23095	707.5	23.52	24.70	1.312	-0.12	0.056	0.073



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	4	Close	23230	782	24.32	25.70	1.374	-0.13	0.323	0.444
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	4	Close	23230	782	23.39	24.70	1.352	0.13	0.256	0.346
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	4	Close	23230	782	24.32	25.70	1.374	-0.16	0.424	0.583
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	4	Close	23230	782	23.39	24.70	1.352	-0.01	0.332	0.449
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	Close	23230	782	24.32	25.70	1.374	0.06	0.410	0.563
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	Close	23230	782	23.39	24.70	1.352	-0.11	0.326	0.441
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	Close	23230	782	24.32	25.70	1.374	0.16	0.229	0.315
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	Close	23230	782	23.39	24.70	1.352	-0.15	0.184	0.249
47	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	10mm	9	Open	23230	782	24.32	25.70	1.374	-0.17	0.473	0.650
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	10mm	9	Open	23230	782	23.39	24.70	1.352	-0.06	0.382	0.516
	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	10mm	9	Open	23230	782	24.32	25.70	1.374	-0.04	0.427	0.587
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	10mm	9	Open	23230	782	23.39	24.70	1.352	-0.18	0.345	0.466
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Side	10mm	9	Open	23230	782	24.32	25.70	1.374	0.04	0.398	0.547
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Side	10mm	9	Open	23230	782	23.39	24.70	1.352	-0.12	0.320	0.433
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	9	Open	23230	782	24.32	25.70	1.374	-0.03	0.147	0.202
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	9	Open	23230	782	23.39	24.70	1.352	-0.15	0.122	0.165
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	4	Close	23230	782	24.32	25.70	1.374	0.07	0.159	0.218
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	4	Close	23230	782	23.37	24.70	1.358	-0.08	0.131	0.178
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	4	Close	23230	782	24.32	25.70	1.374	-0.02	0.282	0.387
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	4	Close	23230	782	23.37	24.70	1.358	0.15	0.225	0.306
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	Close	23230	782	24.32	25.70	1.374	-0.04	0.145	0.199
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	Close	23230	782	23.37	24.70	1.358	-0.03	0.119	0.162
	LTE Band 13_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	Close	23230	782	24.32	25.70	1.374	-0.03	0.102	0.140
	LTE Band 13_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	Close	23230	782	23.37	24.70	1.358	0.04	0.083	0.113
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	10mm	9	Open	23230	782	24.32	25.70	1.374	-0.03	0.259	0.356
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	10mm	9	Open	23230	782	23.37	24.70	1.358	0.13	0.210	0.285
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	10mm	9	Open	23230	782	24.32	25.70	1.374	0.03	0.206	0.283
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	10mm	9	Open	23230	782	23.37	24.70	1.358	-0.08	0.166	0.225
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Side	10mm	9	Open	23230	782	24.32	25.70	1.374	-0.1	0.156	0.214
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Side	10mm	9	Open	23230	782	23.37	24.70	1.358	-0.15	0.126	0.171
	LTE Band 13_Ant 1	10M	QPSK	1	0	Top Side	10mm	9	Open	23230	782	24.32	25.70	1.374	0.12	0.086	0.118
	LTE Band 13_Ant 1	10M	QPSK	25	0	Top Side	10mm	9	Open	23230	782	23.37	24.70	1.358	0.19	0.069	0.094



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	4	Close	23330	793	24.34	25.70	1.368	0.08	0.333	0.455
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	4	Close	23330	793	23.28	24.70	1.387	0.07	0.257	0.356
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	4	Close	23330	793	24.34	25.70	1.368	-0.16	0.436	0.596
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	4	Close	23330	793	23.28	24.70	1.387	-0.07	0.328	0.455
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	Close	23330	793	24.34	25.70	1.368	-0.17	0.411	0.562
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	Close	23330	793	23.28	24.70	1.387	-0.07	0.321	0.445
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	Close	23330	793	24.34	25.70	1.368	0.16	0.210	0.287
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	Close	23330	793	23.28	24.70	1.387	-0.04	0.161	0.223
48	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	10mm	9	Open	23330	793	24.34	25.70	1.368	0	0.511	0.699
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	10mm	9	Open	23330	793	23.28	24.70	1.387	0.18	0.400	0.555
	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	10mm	9	Open	23330	793	24.34	25.70	1.368	0.05	0.478	0.654
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	10mm	9	Open	23330	793	23.28	24.70	1.387	0.18	0.374	0.519
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Side	10mm	9	Open	23330	793	24.34	25.70	1.368	-0.14	0.469	0.641
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Side	10mm	9	Open	23330	793	23.28	24.70	1.387	0.19	0.370	0.513
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	9	Open	23330	793	24.34	25.70	1.368	0	0.193	0.264
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	9	Open	23330	793	23.28	24.70	1.387	-0.08	0.152	0.211
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	4	Close	23330	793	24.40	25.70	1.349	-0.11	0.192	0.259
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	4	Close	23330	793	23.36	24.70	1.361	-0.04	0.148	0.201
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	4	Close	23330	793	24.40	25.70	1.349	-0.04	0.318	0.429
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	4	Close	23330	793	23.36	24.70	1.361	-0.01	0.246	0.335
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Side	10mm	4	Close	23330	793	24.40	25.70	1.349	0.06	0.142	0.192
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Side	10mm	4	Close	23330	793	23.36	24.70	1.361	-0.09	0.106	0.144
	LTE Band 14_Ant 1	10M	QPSK	1	0	Top Side	10mm	4	Close	23330	793	24.40	25.70	1.349	-0.01	0.159	0.214
	LTE Band 14_Ant 1	10M	QPSK	25	0	Top Side	10mm	4	Close	23330	793	23.36	24.70	1.361	0	0.118	0.161
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	10mm	9	Open	23330	793	24.40	25.70	1.349	0.02	0.269	0.363
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	10mm	9	Open	23330	793	23.36	24.70	1.361	-0.1	0.210	0.286
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	10mm	9	Open	23330	793	24.40	25.70	1.349	0.17	0.214	0.289
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	10mm	9	Open	23330	793	23.36	24.70	1.361	-0.08	0.165	0.225
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Side	10mm	9	Open	23330	793	24.40	25.70	1.349	0.17	0.202	0.272
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Side	10mm	9	Open	23330	793	23.36	24.70	1.361	-0.13	0.153	0.208
	LTE Band 14_Ant 1	10M	QPSK	1	0	Top Side	10mm	9	Open	23330	793	24.40	25.70	1.349	-0.08	0.111	0.150
	LTE Band 14_Ant 1	10M	QPSK	25	0	Top Side	10mm	9	Open	23330	793	23.36	24.70	1.361	-0.18	0.084	0.114





Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	4	Close	26340	1880	18.52	18.90	1.091	0.14	0.390	0.426
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	4	Close	26340	1880	18.48	18.90	1.102	0.05	0.376	0.414
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	26340	1880	18.52	18.90	1.091	0.16	0.420	0.458
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	4	Close	26340	1880	18.48	18.90	1.102	-0.19	0.395	0.435
	LTE Band 25_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	Close	26340	1880	18.52	18.90	1.091	-0.19	0.075	0.082
	LTE Band 25_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	Close	26340	1880	18.48	18.90	1.102	0.01	0.061	0.067
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	Close	26340	1880	18.52	18.90	1.091	0.07	0.040	0.044
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	Close	26340	1880	18.48	18.90	1.102	0	0.025	0.028
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	26340	1880	18.52	18.90	1.091	-0.1	0.900	0.982
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	26140	1860	18.34	18.90	1.138	-0.16	0.823	0.936
49	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	26590	1905	18.32	18.90	1.143	-0.07	0.862	0.985
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	26340	1880	18.48	18.90	1.102	-0.08	0.876	0.965
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	26140	1860	18.28	18.90	1.153	-0.18	0.806	0.930
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	26590	1905	18.31	18.90	1.146	0.01	0.843	0.966
	LTE Band 25_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	4	Close	26340	1880	18.30	18.90	1.148	0.12	0.852	0.978
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	10mm	9	Open	26340	1880	19.42	19.50	1.019	-0.11	0.708	0.721
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	10mm	9	Open	26340	1880	19.41	19.50	1.021	-0.14	0.681	0.695
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	26340	1880	19.42	19.50	1.019	-0.16	0.556	0.566
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	10mm	9	Open	26340	1880	19.41	19.50	1.021	-0.19	0.532	0.543
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	10mm	9	Open	26340	1880	19.42	19.50	1.019	-0.15	0.215	0.219
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Side	10mm	9	Open	26340	1880	19.41	19.50	1.021	-0.08	0.206	0.210
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	26340	1880	19.42	19.50	1.019	-0.02	0.951	0.969
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	26140	1860	19.20	19.50	1.072	0.11	0.911	0.976
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	26590	1905	19.11	19.50	1.094	-0.14	0.877	0.959
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	26340	1880	19.41	19.50	1.021	0.1	0.932	0.952
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	26140	1860	19.11	19.50	1.094	-0.08	0.877	0.959
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	26590	1905	19.11	19.50	1.094	0.14	0.853	0.933
	LTE Band 25_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	9	Open	26340	1880	19.27	19.50	1.054	-0.03	0.899	0.948
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	4	Close	26340	1880	24.77	25.70	1.239	-0.02	0.563	0.697
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	4	Close	26340	1880	23.53	24.70	1.309	-0.1	0.419	0.549
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	26340	1880	24.77	25.70	1.239	-0.1	0.486	0.602
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	4	Close	26340	1880	23.53	24.70	1.309	-0.11	0.359	0.470
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	Close	26340	1880	24.77	25.70	1.239	0.14	0.589	0.730
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	Close	26140	1860	24.38	25.70	1.355	-0.02	0.629	0.852
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	Close	26590	1905	24.46	25.70	1.330	-0.19	0.679	0.903
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	Close	26340	1880	23.53	24.70	1.309	0.08	0.440	0.576
	LTE Band 25_Ant 0	20M	QPSK	100	0	Right Side	10mm	4	Close	26340	1880	23.40	24.70	1.349	0.16	0.428	0.577
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	Close	26340	1880	24.77	25.70	1.239	0.14	0.339	0.420
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	Close	26340	1880	23.53	24.70	1.309	0.03	0.255	0.334
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	26340	1880	23.77	24.10	1.079	0	0.537	0.579
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	26140	1860	23.20	24.10	1.230	-0.05	0.518	0.637
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	26590	1905	23.23	24.10	1.222	0.13	0.423	0.517
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	9	Open	26340	1880	23.54	24.10	1.138	0.08	0.499	0.568
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	9	Open	26340	1880	23.77	24.10	1.079	-0.08	0.530	0.572
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	9	Open	26340	1880	23.54	24.10	1.138	-0.17	0.475	0.540
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	10mm	9	Open	26340	1880	23.77	24.10	1.079	0.02	0.180	0.194
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Side	10mm	9	Open	26340	1880	23.54	24.10	1.138	-0.09	0.162	0.184
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	9	Open	26340	1880	23.77	24.10	1.079	-0.01	0.331	0.357
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	9	Open	26340	1880	23.54	24.10	1.138	0.01	0.312	0.355



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	4	Close	26865	831.5	24.25	25.70	1.396	-0.01	0.404	0.564
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	4	Close	26865	831.5	23.20	24.70	1.413	-0.04	0.317	0.448
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	4	Close	26865	831.5	24.25	25.70	1.396	-0.03	0.441	0.616
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	4	Close	26865	831.5	23.20	24.70	1.413	-0.17	0.346	0.489
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Side	10mm	4	Close	26865	831.5	24.25	25.70	1.396	0.07	0.541	0.755
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Side	10mm	4	Close	26865	831.5	23.20	24.70	1.413	0.03	0.425	0.600
	LTE Band 26_Ant 0	15M	QPSK	1	0	Bottom Side	10mm	4	Close	26865	831.5	24.25	25.70	1.396	-0.13	0.253	0.353
	LTE Band 26_Ant 0	15M	QPSK	36	0	Bottom Side	10mm	4	Close	26865	831.5	23.20	24.70	1.413	0	0.199	0.281
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	Close	20450	829	22.71	24.00	1.346	0.09	0.379	0.510
50	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	9	Open	26865	831.5	24.25	25.70	1.396	0.01	0.546	0.762
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	9	Open	26865	831.5	23.20	24.70	1.413	-0.08	0.422	0.596
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	9	Open	26865	831.5	24.25	25.70	1.396	-0.02	0.527	0.736
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	9	Open	26865	831.5	23.20	24.70	1.413	0.01	0.412	0.582
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Side	10mm	9	Open	26865	831.5	24.25	25.70	1.396	-0.12	0.507	0.708
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Side	10mm	9	Open	26865	831.5	23.20	24.70	1.413	0.19	0.400	0.565
	LTE Band 26_Ant 0	15M	QPSK	1	0	Bottom Side	10mm	9	Open	26865	831.5	24.25	25.70	1.396	-0.04	0.205	0.286
	LTE Band 26_Ant 0	15M	QPSK	36	0	Bottom Side	10mm	9	Open	26865	831.5	23.20	24.70	1.413	0.11	0.148	0.209
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Front	10mm	9	Open	20450	829	22.71	24.00	1.346	-0.04	0.372	0.501
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	4	Close	26865	831.5	24.49	25.70	1.321	-0.07	0.205	0.271
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	4	Close	26865	831.5	23.45	24.70	1.334	0.07	0.161	0.215
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	4	Close	26865	831.5	24.49	25.70	1.321	-0.11	0.349	0.461
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	4	Close	26865	831.5	23.45	24.70	1.334	0.09	0.275	0.367
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Side	10mm	4	Close	26865	831.5	24.49	25.70	1.321	-0.07	0.164	0.217
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Side	10mm	4	Close	26865	831.5	23.45	24.70	1.334	0.1	0.129	0.172
	LTE Band 26_Ant 1	15M	QPSK	1	0	Top Side	10mm	4	Close	26865	831.5	24.49	25.70	1.321	-0.11	0.205	0.271
	LTE Band 26_Ant 1	15M	QPSK	36	0	Top Side	10mm	4	Close	26865	831.5	23.45	24.70	1.334	0.15	0.161	0.215
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Back	10mm	4	Close	20450	829	22.55	24.00	1.396	-0.06	0.223	0.311
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	9	Open	26865	831.5	24.49	25.70	1.321	0.04	0.339	0.448
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	9	Open	26865	831.5	23.45	24.70	1.334	-0.12	0.274	0.365
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	9	Open	26865	831.5	24.49	25.70	1.321	0.04	0.270	0.357
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	9	Open	26865	831.5	23.45	24.70	1.334	0.16	0.215	0.287
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Side	10mm	9	Open	26865	831.5	24.49	25.70	1.321	0.08	0.252	0.333
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Side	10mm	9	Open	26865	831.5	23.45	24.70	1.334	-0.1	0.200	0.267
	LTE Band 26_Ant 1	15M	QPSK	1	0	Top Side	10mm	9	Open	26865	831.5	24.49	25.70	1.321	-0.1	0.139	0.184
	LTE Band 26_Ant 1	15M	QPSK	36	0	Top Side	10mm	9	Open	26865	831.5	23.45	24.70	1.334	-0.05	0.105	0.140
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Front	10mm	9	Open	20450	829	22.55	24.00	1.396	-0.04	0.212	0.296



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	4	Close	27710	2310	18.03	18.10	1.016	0.05	0.230	0.234
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	4	Close	27710	2310	18.01	18.10	1.021	0.01	0.216	0.221
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	4	Close	27710	2310	18.03	18.10	1.016	0.18	0.565	0.574
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	4	Close	27710	2310	18.01	18.10	1.021	0.15	0.543	0.554
	LTE Band 30_Ant 2	10M	QPSK	1	0	Left Side	10mm	4	Close	27710	2310	18.03	18.10	1.016	-0.06	0.036	0.037
	LTE Band 30_Ant 2	10M	QPSK	25	0	Left Side	10mm	4	Close	27710	2310	18.01	18.10	1.021	-0.06	0.031	0.032
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Side	10mm	4	Close	27710	2310	18.03	18.10	1.016	0.09	0.047	0.048
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Side	10mm	4	Close	27710	2310	18.01	18.10	1.021	-0.08	0.041	0.042
	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Side	10mm	4	Close	27710	2310	18.03	18.10	1.016	-0.08	0.927	0.942
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Side	10mm	4	Close	27710	2310	18.01	18.10	1.021	-0.08	0.912	0.931
	LTE Band 30_Ant 2	10M	QPSK	50	0	Bottom Side	10mm	4	Close	27710	2310	18.00	18.10	1.023	0.13	0.898	0.919
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	9	Open	27710	2310	18.92	19.00	1.019	-0.18	0.563	0.573
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	9	Open	27710	2310	18.86	19.00	1.033	0.09	0.548	0.566
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	9	Open	27710	2310	18.92	19.00	1.019	-0.15	0.544	0.554
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	9	Open	27710	2310	18.86	19.00	1.033	0.06	0.526	0.543
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Side	10mm	9	Open	27710	2310	18.92	19.00	1.019	0.04	0.089	0.091
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Side	10mm	9	Open	27710	2310	18.86	19.00	1.033	-0.19	0.075	0.077
51	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Side	10mm	9	Open	27710	2310	18.92	19.00	1.019	-0.08	0.976	0.994
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Side	10mm	9	Open	27710	2310	18.86	19.00	1.033	-0.14	0.956	0.987
	LTE Band 30_Ant 2	10M	QPSK	50	0	Bottom Side	10mm	9	Open	27710	2310	18.82	19.00	1.042	-0.17	0.948	0.988
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	10mm	4	Close	27710	2310	22.49	23.70	1.321	0.17	0.140	0.185
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	10mm	4	Close	27710	2310	21.38	22.70	1.355	0.13	0.108	0.146
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	10mm	4	Close	27710	2310	22.49	23.70	1.321	-0.08	0.651	0.860
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	10mm	4	Close	27710	2310	21.38	22.70	1.355	0.13	0.505	0.684
	LTE Band 30_Ant 0	10M	QPSK	50	0	Back	10mm	4	Close	27710	2310	21.34	22.70	1.368	0.1	0.502	0.687
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Side	10mm	4	Close	27710	2310	22.49	23.70	1.321	-0.18	0.597	0.789
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Side	10mm	4	Close	27710	2310	21.38	22.70	1.355	0.19	0.464	0.629
	LTE Band 30_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	4	Close	27710	2310	22.49	23.70	1.321	0.06	0.048	0.063
	LTE Band 30_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	4	Close	27710	2310	21.38	22.70	1.355	-0.05	0.037	0.050
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	10mm	9	Open	27710	2310	22.49	22.60	1.026	0.04	0.753	0.772
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	10mm	9	Open	27710	2310	21.38	22.60	1.324	0.08	0.561	0.743
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	10mm	9	Open	27710	2310	22.49	22.60	1.026	-0.14	0.491	0.504
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	10mm	9	Open	27710	2310	21.38	22.60	1.324	0.06	0.358	0.474
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Side	10mm	9	Open	27710	2310	22.49	22.60	1.026	0.02	0.877	0.899
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Side	10mm	9	Open	27710	2310	21.38	22.60	1.324	-0.09	0.647	0.857
	LTE Band 30_Ant 0	10M	QPSK	50	0	Right Side	10mm	9	Open	27710	2310	21.34	22.60	1.337	0.03	0.623	0.833
	LTE Band 30_Ant 0	10M	QPSK	1	0	Bottom Side	10mm	9	Open	27710	2310	22.49	22.60	1.026	0.17	0.059	0.061
	LTE Band 30_Ant 0	10M	QPSK	25	0	Bottom Side	10mm	9	Open	27710	2310	21.38	22.60	1.324	-0.19	0.048	0.064



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	4	Close	132572	1770	19.39	19.50	1.026	0.06	0.296	0.304
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	4	Close	132572	1770	19.37	19.50	1.030	0.1	0.281	0.290
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	132572	1770	19.39	19.50	1.026	0.07	0.564	0.578
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	4	Close	132572	1770	19.37	19.50	1.030	-0.03	0.555	0.572
	LTE Band 66_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	Close	132572	1770	19.39	19.50	1.026	-0.12	0.039	0.040
	LTE Band 66_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	Close	132572	1770	19.37	19.50	1.030	-0.16	0.032	0.033
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	Close	132572	1770	19.39	19.50	1.026	-0.01	0.185	0.190
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	Close	132572	1770	19.37	19.50	1.030	-0.07	0.180	0.185
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	132572	1770	19.39	19.50	1.026	-0.15	0.869	0.891
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	132072	1720	19.35	19.50	1.035	-0.14	0.853	0.883
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	132322	1745	19.37	19.50	1.030	-0.05	0.841	0.867
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	132572	1770	19.37	19.50	1.030	-0.04	0.852	0.878
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	132072	1720	19.36	19.50	1.033	0.1	0.841	0.869
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	132322	1745	19.35	19.50	1.035	0.16	0.838	0.867
	LTE Band 66_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	4	Close	132322	1745	19.30	19.50	1.047	0.18	0.843	0.883
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Bottom Side	10mm	4	Close	132597	1772.5	17.55	18.00	1.109	-0.14	0.568	0.630
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	132572	1770	17.63	18.00	1.089	-0.13	0.542	0.590
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	10mm	9	Open	132572	1770	19.33	19.80	1.114	-0.15	0.508	0.566
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	10mm	9	Open	132572	1770	19.28	19.80	1.127	-0.16	0.482	0.543
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	132572	1770	19.33	19.80	1.114	-0.05	0.397	0.442
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	10mm	9	Open	132572	1770	19.28	19.80	1.127	0	0.376	0.424
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Side	10mm	9	Open	132572	1770	19.33	19.80	1.114	-0.08	0.149	0.166
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Side	10mm	9	Open	132572	1770	19.28	19.80	1.127	0.03	0.132	0.149
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132572	1770	19.33	19.80	1.114	-0.05	0.756	0.842
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132072	1720	19.18	19.80	1.153	0.13	0.780	0.900
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132322	1745	19.29	19.80	1.125	-0.09	0.657	0.739
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	132572	1770	19.28	19.80	1.127	0.04	0.728	0.821
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	132072	1720	19.12	19.80	1.169	-0.03	0.758	0.886
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	132322	1745	19.26	19.80	1.132	0.14	0.621	0.703
	LTE Band 66_Ant 2	20M	QPSK	100	0	Bottom Side	10mm	9	Open	132572	1770	19.27	19.80	1.130	-0.08	0.698	0.789
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Bottom Side	10mm	9	Open	132597	1772.5	17.61	18.30	1.172	-0.09	0.502	0.588
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132572	1770	17.59	18.30	1.178	0.04	0.498	0.586
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	4	Close	132572	1770	21.58	21.90	1.076	-0.13	0.126	0.136
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	10mm	4	Close	132572	1770	21.57	21.90	1.079	0.03	0.115	0.124
52	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	132572	1770	21.58	21.90	1.076	0.06	0.913	0.983
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	132072	1720	21.46	21.90	1.107	-0.16	0.731	0.809
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	132322	1745	21.55	21.90	1.084	0.01	0.618	0.670
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	4	Close	132572	1770	21.57	21.90	1.079	-0.14	0.888	0.958
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	4	Close	132072	1720	21.53	21.90	1.089	-0.13	0.712	0.775
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	4	Close	132322	1745	21.56	21.90	1.081	0.11	0.599	0.648
	LTE Band 66_Ant 0	20M	QPSK	100	0	Back	10mm	4	Close	132572	1770	21.53	21.90	1.089	0.04	0.856	0.932
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	Close	132572	1770	21.58	21.90	1.076	0.12	0.662	0.713
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	Close	132572	1770	21.57	21.90	1.079	0.11	0.651	0.702
	LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	Close	132572	1770	21.58	21.90	1.076	-0.09	0.138	0.149
	LTE Band 66_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	Close	132572	1770	21.57	21.90	1.079	0.03	0.131	0.141
	LTE Band 66B_Ant 0	15M	QPSK	1	0	Back	10mm	4	Close	132597	1772.5	20.23	20.40	1.040	0.13	0.665	0.692
	LTE Band 66C_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	132572	1770	20.28	20.40	1.028	0.06	0.677	0.696
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	132322	1745	21.48	21.60	1.028	0.11	0.432	0.444
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	10mm	9	Open	132322	1745	21.35	21.60	1.059	-0.18	0.405	0.429
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	10mm	9	Open	132322	1745	21.48	21.60	1.028	-0.13	0.343	0.353
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	10mm	9	Open	132322	1745	21.35	21.60	1.059	0.02	0.315	0.334
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	10mm	9	Open	132322	1745	21.48	21.60	1.028	-0.08	0.671	0.690



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LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	10mm	9	Open	132072	1720	21.22	21.60	1.091	-0.03	0.613	0.669
LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	10mm	9	Open	132572	1770	21.47	21.60	1.030	0.07	0.696	0.717
LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	10mm	9	Open	132322	1745	21.35	21.60	1.059	0.09	0.648	0.686
LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132322	1745	21.48	21.60	1.028	-0.06	0.049	0.050
LTE Band 66_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	9	Open	132322	1745	21.35	21.60	1.059	0.01	0.035	0.037
LTE Band 66B_Ant 0	15M	QPSK	1	0	Bottom Side	10mm	9	Open	132597	1772.5	19.79	20.10	1.074	-0.12	0.446	0.479
LTE Band 66C_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132572	1770	19.85	20.10	1.059	-0.09	0.435	0.461
LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	4	Close	132072	1720	24.68	24.90	1.052	-0.08	0.174	0.183
LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	4	Close	132072	1720	23.70	24.70	1.259	-0.16	0.138	0.174
LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	4	Close	132072	1720	24.68	24.90	1.052	-0.19	0.457	0.481
LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	4	Close	132072	1720	23.70	24.70	1.259	-0.02	0.364	0.458
LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	132072	1720	24.68	24.90	1.052	-0.14	0.606	0.637
LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	132322	1745	24.63	24.90	1.064	-0.13	0.775	0.825
LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	132572	1770	24.44	24.90	1.112	0.12	0.884	0.983
LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	132072	1720	23.70	24.70	1.259	0.09	0.483	0.608
LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	132322	1745	23.65	24.70	1.274	0.18	0.618	0.787
LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	132572	1770	23.38	24.70	1.355	-0.04	0.692	0.938
LTE Band 66_Ant 1	20M	QPSK	100	0	Right Side	10mm	4	Close	132072	1720	23.66	24.70	1.271	0.15	0.479	0.609
LTE Band 66_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	Close	132072	1720	24.68	24.90	1.052	-0.18	0.161	0.169
LTE Band 66_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	Close	132072	1720	23.70	24.70	1.259	0.05	0.128	0.161
LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	132072	1720	21.60	22.40	1.202	-0.03	0.364	0.438
LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	132322	1745	21.52	22.40	1.225	-0.07	0.433	0.530
LTE Band 66_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	132572	1770	21.47	22.40	1.239	0.09	0.451	0.559
LTE Band 66_Ant 1	20M	QPSK	50	0	Front	10mm	9	Open	132072	1720	21.40	22.40	1.259	-0.13	0.324	0.408
LTE Band 66_Ant 1	20M	QPSK	1	0	Back	10mm	9	Open	132072	1720	21.60	22.40	1.202	0.16	0.311	0.374
LTE Band 66_Ant 1	20M	QPSK	50	0	Back	10mm	9	Open	132072	1720	21.40	22.40	1.259	0.16	0.292	0.368
LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	10mm	9	Open	132072	1720	21.60	22.40	1.202	0	0.123	0.148
LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	10mm	9	Open	132072	1720	21.40	22.40	1.259	-0.1	0.102	0.128
LTE Band 66_Ant 1	20M	QPSK	1	0	Top Side	10mm	9	Open	132072	1720	21.60	22.40	1.202	0.16	0.158	0.190
LTE Band 66_Ant 1	20M	QPSK	50	0	Top Side	10mm	9	Open	132072	1720	21.40	22.40	1.259	-0.05	0.136	0.171
LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	4	Close	132072	1720	25.12	25.70	1.143	0.18	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	4	Close	132072	1720	24.17	24.70	1.130	-0.07	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	4	Close	132072	1720	25.12	25.70	1.143	0.12	0.145	0.166
LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	4	Close	132322	1745	24.91	25.70	1.199	-0.19	0.153	0.184
LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	4	Close	132572	1770	24.74	25.70	1.247	-0.06	0.136	0.170
LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	4	Close	132072	1720	24.17	24.70	1.130	-0.19	0.128	0.145
LTE Band 66_Ant 5	20M	QPSK	1	0	Right Side	10mm	4	Close	132072	1720	25.12	25.70	1.143	-0.13	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	50	0	Right Side	10mm	4	Close	132072	1720	24.17	24.70	1.130	-0.14	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	1	0	Bottom Side	10mm	4	Close	132072	1720	25.12	25.70	1.143	0.19	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	50	0	Bottom Side	10mm	4	Close	132072	1720	24.17	24.70	1.130	0.14	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	9	Open	132072	1720	21.05	21.20	1.035	-0.12	0.070	0.072
LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	9	Open	132322	1745	20.85	21.20	1.084	-0.09	0.087	0.094
LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	9	Open	132572	1770	20.74	21.20	1.112	0.04	0.118	0.131
LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	9	Open	132072	1720	21.03	21.20	1.040	0.06	0.065	0.068
LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	9	Open	132072	1720	21.05	21.20	1.035	-0.02	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	9	Open	132072	1720	21.03	21.20	1.040	0.14	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	1	0	Right Side	10mm	9	Open	132072	1720	21.05	21.20	1.035	0.09	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	50	0	Right Side	10mm	9	Open	132072	1720	21.03	21.20	1.040	0.08	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	1	0	Bottom Side	10mm	9	Open	132072	1720	21.05	21.20	1.035	0.14	0.001	0.001
LTE Band 66_Ant 5	20M	QPSK	50	0	Bottom Side	10mm	9	Open	132072	1720	21.03	21.20	1.040	-0.03	0.001	0.001



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	4	Close	133297	680.5	24.67	25.70	1.268	-0.1	0.180	0.228
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	4	Close	133297	680.5	23.58	24.70	1.294	0.01	0.140	0.181
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	4	Close	133297	680.5	24.67	25.70	1.268	-0.16	0.318	0.403
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	4	Close	133297	680.5	23.58	24.70	1.294	-0.11	0.248	0.321
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	10mm	4	Close	133297	680.5	24.67	25.70	1.268	-0.18	0.219	0.278
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Side	10mm	4	Close	133297	680.5	23.58	24.70	1.294	-0.12	0.171	0.221
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	4	Close	133297	680.5	24.67	25.70	1.268	0	0.110	0.139
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	4	Close	133297	680.5	23.58	24.70	1.294	-0.12	0.086	0.111
53	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	9	Open	133297	680.5	24.67	25.70	1.268	0	0.417	0.529
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	9	Open	133297	680.5	23.58	24.70	1.294	0.09	0.336	0.435
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	9	Open	133297	680.5	24.67	25.70	1.268	-0.16	0.409	0.518
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	9	Open	133297	680.5	23.58	24.70	1.294	0.17	0.325	0.421
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	10mm	9	Open	133297	680.5	24.67	25.70	1.268	0.07	0.342	0.434
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Side	10mm	9	Open	133297	680.5	23.58	24.70	1.294	0.02	0.256	0.331
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Side	10mm	9	Open	133297	680.5	24.67	25.70	1.268	-0.14	0.186	0.236
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Side	10mm	9	Open	133297	680.5	23.58	24.70	1.294	-0.05	0.143	0.185
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	4	Close	133297	680.5	24.70	25.70	1.259	0.17	0.144	0.181
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	4	Close	133297	680.5	23.59	24.70	1.291	-0.02	0.111	0.143
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	4	Close	133297	680.5	24.70	25.70	1.259	-0.08	0.164	0.206
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	4	Close	133297	680.5	23.59	24.70	1.291	0.13	0.127	0.164
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Side	10mm	4	Close	133297	680.5	24.70	25.70	1.259	0.13	0.150	0.189
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Side	10mm	4	Close	133297	680.5	23.59	24.70	1.291	0.06	0.116	0.150
	LTE Band 71_Ant 1	20M	QPSK	1	0	Top Side	10mm	4	Close	133297	680.5	24.70	25.70	1.259	-0.19	0.058	0.073
	LTE Band 71_Ant 1	20M	QPSK	50	0	Top Side	10mm	4	Close	133297	680.5	23.59	24.70	1.291	-0.01	0.044	0.057
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	9	Open	133297	680.5	24.70	25.70	1.259	0.07	0.194	0.244
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	9	Open	133297	680.5	23.59	24.70	1.291	0.16	0.150	0.194
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	9	Open	133297	680.5	24.70	25.70	1.259	0.09	0.153	0.193
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	9	Open	133297	680.5	23.59	24.70	1.291	0.08	0.116	0.150
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Side	10mm	9	Open	133297	680.5	24.70	25.70	1.259	-0.15	0.154	0.194
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Side	10mm	9	Open	133297	680.5	23.59	24.70	1.291	-0.12	0.119	0.154
	LTE Band 71_Ant 1	20M	QPSK	1	0	Top Side	10mm	9	Open	133297	680.5	24.70	25.70	1.259	-0.06	0.075	0.094
	LTE Band 71_Ant 1	20M	QPSK	50	0	Top Side	10mm	9	Open	133297	680.5	23.59	24.70	1.291	0.11	0.055	0.071



<TDD LTE SAR>

Table with columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg)







Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	4	Close	56640	3690	25.20	25.50	1.072	62.9	1.006	-0.04	0.270	0.291
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	4	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.13	0.168	0.193
56	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	4	Close	56640	3690	25.20	25.50	1.072	62.9	1.006	-0.13	0.587	0.633
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	4	Close	55340	3560	25.11	25.50	1.094	62.9	1.006	-0.02	0.498	0.548
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	4	Close	55830	3609	24.86	25.50	1.159	62.9	1.006	-0.04	0.488	0.569
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	4	Close	56150	3641	25.08	25.50	1.102	62.9	1.006	0.08	0.524	0.581
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	4	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.07	0.366	0.420
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Side	10mm	4	Close	56640	3690	25.20	25.50	1.072	62.9	1.006	0.15	0.551	0.594
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Side	10mm	4	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	0.07	0.357	0.410
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	9	Open	56640	3690	22.08	22.20	1.028	62.9	1.006	-0.09	0.427	0.442
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	9	Open	56640	3690	21.89	22.20	1.074	62.9	1.006	0.12	0.398	0.430
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	9	Open	56640	3690	22.08	22.20	1.028	62.9	1.006	-0.11	0.484	0.501
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	9	Open	55340	3560	21.93	22.20	1.064	62.9	1.006	-0.19	0.355	0.380
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	9	Open	55830	3609	21.79	22.20	1.099	62.9	1.006	0.09	0.370	0.409
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	9	Open	56150	3641	21.96	22.20	1.057	62.9	1.006	0.18	0.411	0.437
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	9	Open	56640	3690	21.89	22.20	1.074	62.9	1.006	0.04	0.446	0.482
	LTE Band 48_Ant 6	20M	QPSK	1	0	Right Side	10mm	9	Open	56640	3690	22.08	22.20	1.028	62.9	1.006	0.19	0.357	0.369
	LTE Band 48_Ant 6	20M	QPSK	50	0	Right Side	10mm	9	Open	56640	3690	21.89	22.20	1.074	62.9	1.006	-0.03	0.328	0.354
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	4	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0	0.224	0.254
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	4	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	0.15	0.142	0.161
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.07	0.384	0.435
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	55340	3560	24.37	25.20	1.211	62.9	1.006	0.02	0.354	0.431
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	55830	3609	24.48	25.20	1.180	62.9	1.006	-0.01	0.243	0.289
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	4	Close	56640	3690	24.45	25.20	1.189	62.9	1.006	0.15	0.305	0.365
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	4	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	0.18	0.244	0.276
	LTE Band 48_Ant 2	20M	QPSK	1	0	Left Side	10mm	4	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.11	0.040	0.045
	LTE Band 48_Ant 2	20M	QPSK	50	0	Left Side	10mm	4	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.19	0.025	0.028
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Side	10mm	4	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.05	0.054	0.061
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Side	10mm	4	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	0	0.034	0.038
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	4	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.15	0.295	0.335
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	4	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	-0.12	0.187	0.212
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	9	Open	56150	3641	22.09	22.10	1.002	62.9	1.006	-0.08	0.353	0.356
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	9	Open	56150	3641	22.05	22.10	1.012	62.9	1.006	0.19	0.334	0.340
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	56150	3641	22.09	22.10	1.002	62.9	1.006	0.09	0.533	0.537
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	55340	3560	21.95	22.10	1.035	62.9	1.006	0.15	0.539	0.561
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	55830	3609	21.94	22.10	1.038	62.9	1.006	-0.04	0.490	0.511
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	9	Open	56640	3690	22.02	22.10	1.019	62.9	1.006	0	0.525	0.538
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	9	Open	56150	3641	22.05	22.10	1.012	62.9	1.006	-0.09	0.511	0.520
	LTE Band 48_Ant 2	20M	QPSK	1	0	Right Side	10mm	9	Open	56150	3641	22.09	22.10	1.002	62.9	1.006	0.04	0.208	0.210
	LTE Band 48_Ant 2	20M	QPSK	50	0	Right Side	10mm	9	Open	56150	3641	22.05	22.10	1.012	62.9	1.006	0.09	0.186	0.189
	LTE Band 48_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	9	Open	56150	3641	22.09	22.10	1.002	62.9	1.006	-0.01	0.246	0.248
	LTE Band 48_Ant 2	20M	QPSK	50	0	Bottom Side	10mm	9	Open	56150	3641	22.05	22.10	1.012	62.9	1.006	0.07	0.228	0.232



<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	4	Close	376000	1880	21.60	22.20	1.148	0.03	0.417	0.479
	FR1 n2_Ant 1	20M	BPSK	50	28	Front	10mm	4	Close	376000	1880	21.47	22.20	1.183	-0.1	0.392	0.464
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	4	Close	376000	1880	21.60	22.20	1.148	0.13	0.603	0.692
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	4	Close	376000	1880	21.47	22.20	1.183	0.06	0.576	0.681
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Side	10mm	4	Close	376000	1880	21.60	22.20	1.148	0	0.716	0.822
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Side	10mm	4	Close	372000	1860	21.48	22.20	1.180	0.02	0.657	0.775
57	FR1 n2_Ant 1	20M	BPSK	1	53	Right Side	10mm	4	Close	380000	1900	21.46	22.20	1.186	0.13	0.776	0.920
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Side	10mm	4	Close	376000	1880	21.47	22.20	1.183	0.19	0.687	0.813
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Side	10mm	4	Close	372000	1860	21.28	22.20	1.236	0.16	0.628	0.776
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Side	10mm	4	Close	380000	1900	21.25	22.20	1.245	0.12	0.718	0.894
	FR1 n2_Ant 1	20M	BPSK	100	0	Right Side	10mm	4	Close	376000	1880	21.34	22.20	1.219	0.02	0.711	0.867
	FR1 n2_Ant 1	20M	BPSK	1	53	Top Side	10mm	4	Close	376000	1880	21.60	22.20	1.148	-0.08	0.250	0.287
	FR1 n2_Ant 1	20M	BPSK	50	28	Top Side	10mm	4	Close	376000	1880	21.47	22.20	1.183	-0.05	0.232	0.274
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	9	Open	376000	1880	22.53	23.00	1.114	0.15	0.481	0.536
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	9	Open	372000	1860	22.44	23.00	1.138	0.17	0.461	0.524
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	9	Open	380000	1900	22.52	23.00	1.117	-0.06	0.472	0.527
	FR1 n2_Ant 1	20M	BPSK	50	28	Front	10mm	9	Open	376000	1880	22.39	23.00	1.151	0.03	0.452	0.520
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	9	Open	376000	1880	22.53	23.00	1.114	0.13	0.394	0.439
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	9	Open	376000	1880	22.39	23.00	1.151	-0.09	0.365	0.420
	FR1 n2_Ant 1	20M	BPSK	1	53	Right Side	10mm	9	Open	376000	1880	22.53	23.00	1.114	0.14	0.230	0.256
	FR1 n2_Ant 1	20M	BPSK	50	28	Right Side	10mm	9	Open	376000	1880	22.39	23.00	1.151	0.18	0.206	0.237
	FR1 n2_Ant 1	20M	BPSK	1	53	Top Side	10mm	9	Open	376000	1880	22.53	23.00	1.114	0.07	0.185	0.206
	FR1 n2_Ant 1	20M	BPSK	50	28	Top Side	10mm	9	Open	376000	1880	22.39	23.00	1.151	-0.04	0.158	0.182
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	4	Close	380000	1900	24.82	25.10	1.067	0.06	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Front	10mm	4	Close	380000	1900	24.73	25.10	1.089	-0.19	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	4	Close	380000	1900	24.82	25.10	1.067	0.17	0.790	0.843
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	4	Close	372000	1860	24.55	25.10	1.135	-0.15	0.691	0.784
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	4	Close	376000	1880	24.53	25.10	1.140	-0.07	0.728	0.830
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	4	Close	380000	1900	24.73	25.10	1.089	0.02	0.762	0.830
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	4	Close	372000	1860	24.38	25.10	1.180	0.03	0.668	0.788
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	4	Close	376000	1880	24.44	25.10	1.164	-0.16	0.715	0.832
	FR1 n2_Ant 5	20M	BPSK	100	0	Back	10mm	4	Close	380000	1900	24.65	25.10	1.109	-0.14	0.720	0.799
	FR1 n2_Ant 5	20M	BPSK	1	53	Right Side	10mm	4	Close	380000	1900	24.82	25.10	1.067	-0.1	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Right Side	10mm	4	Close	380000	1900	24.73	25.10	1.089	-0.16	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Bottom Side	10mm	4	Close	380000	1900	24.82	25.10	1.067	-0.08	0.058	0.062
	FR1 n2_Ant 5	20M	BPSK	50	28	Bottom Side	10mm	4	Close	380000	1900	24.73	25.10	1.089	-0.12	0.050	0.054
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	9	Open	380000	1900	23.68	23.80	1.028	-0.17	0.642	0.660
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	9	Open	372000	1860	23.14	23.80	1.164	0.02	0.426	0.496
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	9	Open	376000	1880	23.46	23.80	1.081	-0.14	0.580	0.627
	FR1 n2_Ant 5	20M	BPSK	50	28	Front	10mm	9	Open	380000	1900	23.58	23.80	1.052	-0.04	0.603	0.634
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	9	Open	380000	1900	23.68	23.80	1.028	0	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	9	Open	380000	1900	23.58	23.80	1.052	-0.04	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Right Side	10mm	9	Open	380000	1900	23.68	23.80	1.028	-0.07	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Right Side	10mm	9	Open	380000	1900	23.58	23.80	1.052	0.1	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Bottom Side	10mm	9	Open	380000	1900	23.68	23.80	1.028	-0.16	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Bottom Side	10mm	9	Open	380000	1900	23.58	23.80	1.052	0.15	0.001	0.001



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n5_Ant 0	20M	BPSK	1	53	Front	10mm	4	Close	167300	836.5	24.52	25.70	1.312	0.05	0.360	0.472
	FR1 n5_Ant 0	20M	BPSK	50	28	Front	10mm	4	Close	167300	836.5	24.40	25.70	1.349	0.16	0.343	0.463
	FR1 n5_Ant 0	20M	BPSK	1	53	Back	10mm	4	Close	167300	836.5	24.52	25.70	1.312	-0.02	0.431	0.566
	FR1 n5_Ant 0	20M	BPSK	50	28	Back	10mm	4	Close	167300	836.5	24.40	25.70	1.349	-0.09	0.418	0.564
	FR1 n5_Ant 0	20M	BPSK	1	53	Right Side	10mm	4	Close	167300	836.5	24.52	25.70	1.312	-0.13	0.528	0.693
	FR1 n5_Ant 0	20M	BPSK	50	28	Right Side	10mm	4	Close	167300	836.5	24.40	25.70	1.349	-0.13	0.489	0.660
	FR1 n5_Ant 0	20M	BPSK	1	53	Bottom Side	10mm	4	Close	167300	836.5	24.52	25.70	1.312	0.16	0.243	0.319
	FR1 n5_Ant 0	20M	BPSK	50	28	Bottom Side	10mm	4	Close	167300	836.5	24.40	25.70	1.349	0.19	0.231	0.312
58	FR1 n5_Ant 0	20M	BPSK	1	53	Front	10mm	9	Open	167300	836.5	24.52	25.70	1.312	0.1	0.543	0.713
	FR1 n5_Ant 0	20M	BPSK	50	28	Front	10mm	9	Open	167300	836.5	24.40	25.70	1.349	0.03	0.512	0.691
	FR1 n5_Ant 0	20M	BPSK	1	53	Back	10mm	9	Open	167300	836.5	24.52	25.70	1.312	0	0.498	0.653
	FR1 n5_Ant 0	20M	BPSK	50	28	Back	10mm	9	Open	167300	836.5	24.40	25.70	1.349	-0.1	0.467	0.630
	FR1 n5_Ant 0	20M	BPSK	1	53	Right Side	10mm	9	Open	167300	836.5	24.52	25.70	1.312	0.03	0.448	0.588
	FR1 n5_Ant 0	20M	BPSK	50	28	Right Side	10mm	9	Open	167300	836.5	24.40	25.70	1.349	-0.04	0.430	0.580
	FR1 n5_Ant 0	20M	BPSK	1	53	Bottom Side	10mm	9	Open	167300	836.5	24.52	25.70	1.312	-0.17	0.204	0.268
	FR1 n5_Ant 0	20M	BPSK	50	28	Bottom Side	10mm	9	Open	167300	836.5	24.40	25.70	1.349	-0.04	0.195	0.263
	FR1 n5_Ant 1	20M	BPSK	1	53	Front	10mm	4	Close	167300	836.5	24.52	25.70	1.312	0	0.237	0.311
	FR1 n5_Ant 1	20M	BPSK	50	28	Front	10mm	4	Close	167300	836.5	24.38	25.70	1.355	-0.03	0.222	0.301
	FR1 n5_Ant 1	20M	BPSK	1	53	Back	10mm	4	Close	167300	836.5	24.52	25.70	1.312	-0.02	0.402	0.528
	FR1 n5_Ant 1	20M	BPSK	50	28	Back	10mm	4	Close	167300	836.5	24.38	25.70	1.355	0.18	0.386	0.523
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Side	10mm	4	Close	167300	836.5	24.52	25.70	1.312	0.1	0.253	0.332
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Side	10mm	4	Close	167300	836.5	24.38	25.70	1.355	-0.06	0.245	0.332
	FR1 n5_Ant 1	20M	BPSK	1	53	Top Side	10mm	4	Close	167300	836.5	24.52	25.70	1.312	0.15	0.187	0.245
	FR1 n5_Ant 1	20M	BPSK	50	28	Top Side	10mm	4	Close	167300	836.5	24.38	25.70	1.355	-0.12	0.179	0.243
	FR1 n5_Ant 1	20M	BPSK	1	53	Front	10mm	9	Open	167300	836.5	24.52	25.70	1.312	-0.04	0.352	0.462
	FR1 n5_Ant 1	20M	BPSK	50	28	Front	10mm	9	Open	167300	836.5	24.38	25.70	1.355	-0.16	0.334	0.453
	FR1 n5_Ant 1	20M	BPSK	1	53	Back	10mm	9	Open	167300	836.5	24.52	25.70	1.312	0.06	0.286	0.375
	FR1 n5_Ant 1	20M	BPSK	50	28	Back	10mm	9	Open	167300	836.5	24.38	25.70	1.355	0.12	0.270	0.366
	FR1 n5_Ant 1	20M	BPSK	1	53	Right Side	10mm	9	Open	167300	836.5	24.52	25.70	1.312	0.08	0.230	0.302
	FR1 n5_Ant 1	20M	BPSK	50	28	Right Side	10mm	9	Open	167300	836.5	24.38	25.70	1.355	0.08	0.212	0.287
	FR1 n5_Ant 1	20M	BPSK	1	53	Top Side	10mm	9	Open	167300	836.5	24.52	25.70	1.312	0.04	0.132	0.173
	FR1 n5_Ant 1	20M	BPSK	50	28	Top Side	10mm	9	Open	167300	836.5	24.38	25.70	1.355	0.19	0.115	0.156



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	4	Close	507000	2535	18.40	18.40	1.000	-0.1	0.125	0.125
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	4	Close	507000	2535	18.18	18.40	1.052	0.13	0.100	0.105
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	4	Close	507000	2535	18.40	18.40	1.000	0.09	0.623	0.623
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	4	Close	507000	2535	18.18	18.40	1.052	0.02	0.542	0.570
	FR1 n7_Ant 2	50M	BPSK	1	1	Left Side	10mm	4	Close	507000	2535	18.40	18.40	1.000	0.1	0.037	0.037
	FR1 n7_Ant 2	50M	BPSK	135	68	Left Side	10mm	4	Close	507000	2535	18.18	18.40	1.052	0.15	0.024	0.025
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Side	10mm	4	Close	507000	2535	18.40	18.40	1.000	0.13	0.052	0.052
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Side	10mm	4	Close	507000	2535	18.18	18.40	1.052	0.14	0.039	0.041
	FR1 n7_Ant 2	50M	BPSK	1	1	Bottom Side	10mm	4	Close	507000	2535	18.40	18.40	1.000	0.01	0.808	0.808
	FR1 n7_Ant 2	50M	BPSK	135	68	Bottom Side	10mm	4	Close	507000	2535	18.18	18.40	1.052	-0.14	0.694	0.730
	FR1 n7_Ant 2	50M	BPSK	270	0	Bottom Side	10mm	4	Close	507000	2535	18.09	18.40	1.074	0.04	0.682	0.732
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	9	Open	507000	2535	18.39	19.00	1.151	0.06	0.517	0.595
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	9	Open	507000	2535	18.22	19.00	1.197	-0.13	0.492	0.589
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	9	Open	507000	2535	18.39	19.00	1.151	-0.15	0.508	0.585
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	9	Open	507000	2535	18.22	19.00	1.197	0.04	0.486	0.582
	FR1 n7_Ant 2	50M	BPSK	1	1	Right Side	10mm	9	Open	507000	2535	18.39	19.00	1.151	-0.03	0.058	0.067
	FR1 n7_Ant 2	50M	BPSK	135	68	Right Side	10mm	9	Open	507000	2535	18.22	19.00	1.197	-0.16	0.045	0.054
59	FR1 n7_Ant 2	50M	BPSK	1	1	Bottom Side	10mm	9	Open	507000	2535	18.39	19.00	1.151	-0.03	0.801	0.922
	FR1 n7_Ant 2	50M	BPSK	135	68	Bottom Side	10mm	9	Open	507000	2535	18.22	19.00	1.197	0.14	0.752	0.900
	FR1 n7_Ant 2	50M	BPSK	270	0	Bottom Side	10mm	9	Open	507000	2535	18.13	19.00	1.222	-0.1	0.734	0.897
	FR1 n7_Ant 0	50M	BPSK	1	1	Front	10mm	4	Close	507000	2535	24.96	25.70	1.186	0.02	0.082	0.097
	FR1 n7_Ant 0	50M	BPSK	135	68	Front	10mm	4	Close	507000	2535	24.51	25.70	1.315	-0.04	0.066	0.087
	FR1 n7_Ant 0	50M	BPSK	1	1	Back	10mm	4	Close	507000	2535	24.96	25.70	1.186	-0.08	0.594	0.704
	FR1 n7_Ant 0	50M	BPSK	135	68	Back	10mm	4	Close	507000	2535	24.51	25.70	1.315	-0.12	0.524	0.689
	FR1 n7_Ant 0	50M	BPSK	1	1	Right Side	10mm	4	Close	507000	2535	24.96	25.70	1.186	-0.04	0.455	0.540
	FR1 n7_Ant 0	50M	BPSK	135	68	Right Side	10mm	4	Close	507000	2535	24.51	25.70	1.315	-0.17	0.398	0.523
	FR1 n7_Ant 0	50M	BPSK	1	1	Bottom Side	10mm	4	Close	507000	2535	24.96	25.70	1.186	-0.17	0.072	0.085
	FR1 n7_Ant 0	50M	BPSK	135	68	Bottom Side	10mm	4	Close	507000	2535	24.51	25.70	1.315	0.02	0.060	0.079
	FR1 n7_Ant 0	50M	BPSK	1	1	Front	10mm	9	Open	507000	2535	24.16	24.20	1.009	-0.12	0.769	0.776
	FR1 n7_Ant 0	50M	BPSK	135	68	Front	10mm	9	Open	507000	2535	23.81	24.20	1.094	0.05	0.675	0.738
	FR1 n7_Ant 0	50M	BPSK	1	1	Back	10mm	9	Open	507000	2535	24.16	24.20	1.009	0.13	0.513	0.518
	FR1 n7_Ant 0	50M	BPSK	135	68	Back	10mm	9	Open	507000	2535	23.81	24.20	1.094	0.02	0.423	0.463
	FR1 n7_Ant 0	50M	BPSK	1	1	Right Side	10mm	9	Open	507000	2535	24.16	24.20	1.009	-0.03	0.730	0.737
	FR1 n7_Ant 0	50M	BPSK	135	68	Right Side	10mm	9	Open	507000	2535	23.81	24.20	1.094	0.18	0.645	0.706
	FR1 n7_Ant 0	50M	BPSK	1	1	Bottom Side	10mm	9	Open	507000	2535	24.16	24.20	1.009	-0.06	0.059	0.060
	FR1 n7_Ant 0	50M	BPSK	135	68	Bottom Side	10mm	9	Open	507000	2535	23.81	24.20	1.094	0.11	0.038	0.042



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	4	Close	141500	707.5	24.73	25.70	1.250	0.16	0.244	0.305
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	4	Close	141500	707.5	24.67	25.70	1.268	-0.13	0.238	0.302
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	4	Close	141500	707.5	24.73	25.70	1.250	0.05	0.394	0.493
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	4	Close	141500	707.5	24.67	25.70	1.268	0.05	0.381	0.483
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Side	10mm	4	Close	141500	707.5	24.73	25.70	1.250	0.05	0.247	0.309
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Side	10mm	4	Close	141500	707.5	24.67	25.70	1.268	-0.01	0.236	0.299
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	10mm	4	Close	141500	707.5	24.73	25.70	1.250	-0.15	0.123	0.154
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Side	10mm	4	Close	141500	707.5	24.67	25.70	1.268	0.18	0.114	0.145
60	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	9	Open	141500	707.5	24.73	25.70	1.250	0.07	0.503	0.629
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	9	Open	141500	707.5	24.67	25.70	1.268	0.04	0.482	0.611
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	9	Open	141500	707.5	24.73	25.70	1.250	0.11	0.457	0.571
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	9	Open	141500	707.5	24.67	25.70	1.268	0.01	0.431	0.546
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Side	10mm	9	Open	141500	707.5	24.73	25.70	1.250	0.13	0.417	0.521
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Side	10mm	9	Open	141500	707.5	24.67	25.70	1.268	0.05	0.402	0.510
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	10mm	9	Open	141500	707.5	24.73	25.70	1.250	0.11	0.240	0.300
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Side	10mm	9	Open	141500	707.5	24.67	25.70	1.268	0.12	0.231	0.293
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	4	Close	141500	707.5	24.62	25.70	1.282	0.12	0.211	0.271
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	4	Close	141500	707.5	24.60	25.70	1.288	-0.1	0.204	0.263
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	4	Close	141500	707.5	24.62	25.70	1.282	-0.15	0.272	0.349
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	4	Close	141500	707.5	24.60	25.70	1.288	0	0.265	0.341
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Side	10mm	4	Close	141500	707.5	24.62	25.70	1.282	0.13	0.193	0.247
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Side	10mm	4	Close	141500	707.5	24.60	25.70	1.288	-0.08	0.187	0.241
	FR1 n12_Ant 1	15M	BPSK	1	1	Top Side	10mm	4	Close	141500	707.5	24.62	25.70	1.282	0.01	0.127	0.163
	FR1 n12_Ant 1	15M	BPSK	36	22	Top Side	10mm	4	Close	141500	707.5	24.60	25.70	1.288	-0.03	0.121	0.156
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	9	Open	141500	707.5	24.62	25.70	1.282	-0.03	0.218	0.280
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	9	Open	141500	707.5	24.60	25.70	1.288	0.18	0.208	0.268
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	9	Open	141500	707.5	24.62	25.70	1.282	-0.04	0.186	0.239
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	9	Open	141500	707.5	24.60	25.70	1.288	-0.15	0.181	0.233
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Side	10mm	9	Open	141500	707.5	24.62	25.70	1.282	0.18	0.174	0.223
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Side	10mm	9	Open	141500	707.5	24.60	25.70	1.288	0.04	0.161	0.207
	FR1 n12_Ant 1	15M	BPSK	1	1	Top Side	10mm	9	Open	141500	707.5	24.62	25.70	1.282	0.02	0.085	0.109
	FR1 n12_Ant 1	15M	BPSK	36	22	Top Side	10mm	9	Open	141500	707.5	24.60	25.70	1.288	-0.07	0.077	0.099



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n14_Ant 0	10M	BPSK	1	26	Front	10mm	4	Close	158600	793	24.52	25.70	1.312	-0.06	0.368	0.483
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	4	Close	158600	793	24.35	25.70	1.365	-0.06	0.360	0.491
	FR1 n14_Ant 0	10M	BPSK	1	26	Back	10mm	4	Close	158600	793	24.52	25.70	1.312	-0.01	0.507	0.665
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	4	Close	158600	793	24.35	25.70	1.365	0.04	0.476	0.650
	FR1 n14_Ant 0	10M	BPSK	1	26	Right Side	10mm	4	Close	158600	793	24.52	25.70	1.312	-0.06	0.484	0.635
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Side	10mm	4	Close	158600	793	24.35	25.70	1.365	0.18	0.471	0.643
	FR1 n14_Ant 0	10M	BPSK	1	26	Bottom Side	10mm	4	Close	158600	793	24.52	25.70	1.312	-0.12	0.232	0.304
	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	4	Close	158600	793	24.35	25.70	1.365	-0.1	0.225	0.307
61	FR1 n14_Ant 0	10M	BPSK	1	1	Front	10mm	9	Open	158600	793	24.41	25.70	1.346	-0.06	0.506	0.681
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	10mm	9	Open	158600	793	24.35	25.70	1.365	0.16	0.482	0.658
	FR1 n14_Ant 0	10M	BPSK	1	1	Back	10mm	9	Open	158600	793	24.41	25.70	1.346	0.07	0.489	0.658
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	10mm	9	Open	158600	793	24.35	25.70	1.365	-0.14	0.462	0.630
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Side	10mm	9	Open	158600	793	24.41	25.70	1.346	0.17	0.484	0.651
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Side	10mm	9	Open	158600	793	24.35	25.70	1.365	-0.16	0.456	0.622
	FR1 n14_Ant 0	10M	BPSK	1	1	Bottom Side	10mm	9	Open	158600	793	24.41	25.70	1.346	-0.13	0.213	0.287
	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	9	Open	158600	793	24.35	25.70	1.365	-0.11	0.195	0.266
	FR1 n14_Ant 1	10M	BPSK	1	26	Front	10mm	4	Close	158600	793	24.38	25.70	1.355	0.1	0.144	0.195
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	4	Close	158600	793	24.22	25.70	1.406	-0.19	0.134	0.188
	FR1 n14_Ant 1	10M	BPSK	1	26	Back	10mm	4	Close	158600	793	24.38	25.70	1.355	-0.07	0.243	0.329
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	4	Close	158600	793	24.22	25.70	1.406	0	0.231	0.325
	FR1 n14_Ant 1	10M	BPSK	1	26	Right Side	10mm	4	Close	158600	793	24.38	25.70	1.355	0.14	0.116	0.157
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Side	10mm	4	Close	158600	793	24.22	25.70	1.406	-0.19	0.103	0.145
	FR1 n14_Ant 1	10M	BPSK	1	26	Top Side	10mm	4	Close	158600	793	24.38	25.70	1.355	0.06	0.110	0.149
	FR1 n14_Ant 1	10M	BPSK	25	14	Top Side	10mm	4	Close	158600	793	24.22	25.70	1.406	-0.13	0.100	0.141
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	10mm	9	Open	158600	793	24.32	25.70	1.374	0.08	0.270	0.371
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	10mm	9	Open	158600	793	24.22	25.70	1.406	0.03	0.258	0.363
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	10mm	9	Open	158600	793	24.32	25.70	1.374	0.18	0.219	0.301
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	10mm	9	Open	158600	793	24.22	25.70	1.406	-0.19	0.201	0.283
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Side	10mm	9	Open	158600	793	24.32	25.70	1.374	0.13	0.209	0.287
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Side	10mm	9	Open	158600	793	24.22	25.70	1.406	-0.09	0.192	0.270
	FR1 n14_Ant 1	10M	BPSK	1	1	Top Side	10mm	9	Open	158600	793	24.32	25.70	1.374	-0.03	0.125	0.172
	FR1 n14_Ant 1	10M	BPSK	25	14	Top Side	10mm	9	Open	158600	793	24.22	25.70	1.406	-0.08	0.113	0.159



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n25_Ant 2	40M	BPSK	1	108	Front	10mm	4	Close	376500	1882.5	18.06	18.90	1.213	-0.06	0.238	0.289
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	4	Close	376500	1882.5	17.98	18.90	1.236	0.02	0.221	0.273
	FR1 n25_Ant 2	40M	BPSK	1	108	Back	10mm	4	Close	376500	1882.5	18.06	18.90	1.213	0.18	0.362	0.439
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	4	Close	376500	1882.5	17.98	18.90	1.236	-0.12	0.348	0.430
	FR1 n25_Ant 2	40M	BPSK	1	108	Left Side	10mm	4	Close	376500	1882.5	18.06	18.90	1.213	-0.18	0.064	0.078
	FR1 n25_Ant 2	40M	BPSK	108	54	Left Side	10mm	4	Close	376500	1882.5	17.98	18.90	1.236	0.14	0.052	0.064
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Side	10mm	4	Close	376500	1882.5	18.06	18.90	1.213	-0.03	0.018	0.022
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Side	10mm	4	Close	376500	1882.5	17.98	18.90	1.236	-0.17	0.014	0.017
	FR1 n25_Ant 2	40M	BPSK	1	108	Bottom Side	10mm	4	Close	376500	1882.5	18.06	18.90	1.213	0.05	0.733	0.889
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Side	10mm	4	Close	376500	1882.5	17.98	18.90	1.236	0.15	0.718	0.887
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Side	10mm	4	Close	376500	1882.5	17.94	18.90	1.247	0.06	0.705	0.879
	FR1 n25_Ant 2	40M	BPSK	1	108	Front	10mm	9	Open	376500	1882.5	18.89	19.70	1.205	0.08	0.519	0.625
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	10mm	9	Open	376500	1882.5	18.78	19.70	1.236	-0.16	0.501	0.619
	FR1 n25_Ant 2	40M	BPSK	1	108	Back	10mm	9	Open	376500	1882.5	18.89	19.70	1.205	0.12	0.434	0.523
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	10mm	9	Open	376500	1882.5	18.78	19.70	1.236	-0.04	0.412	0.509
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Side	10mm	9	Open	376500	1882.5	18.89	19.70	1.205	0.12	0.190	0.229
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Side	10mm	9	Open	376500	1882.5	18.78	19.70	1.236	-0.08	0.173	0.214
62	FR1 n25_Ant 2	40M	BPSK	1	108	Bottom Side	10mm	9	Open	376500	1882.5	18.89	19.70	1.205	0.04	0.816	0.983
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Side	10mm	9	Open	376500	1882.5	18.78	19.70	1.236	0.01	0.775	0.958
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Side	10mm	9	Open	376500	1882.5	18.78	19.70	1.236	-0.09	0.769	0.950
	FR1 n25_Ant 0	40M	BPSK	1	108	Front	10mm	4	Close	376500	1882.5	24.35	25.70	1.365	0.05	0.511	0.697
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	10mm	4	Close	376500	1882.5	24.26	25.70	1.393	-0.18	0.502	0.699
	FR1 n25_Ant 0	40M	BPSK	1	108	Back	10mm	4	Close	376500	1882.5	24.35	25.70	1.365	-0.05	0.440	0.600
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	10mm	4	Close	376500	1882.5	24.26	25.70	1.393	0.16	0.428	0.596
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Side	10mm	4	Close	376500	1882.5	24.35	25.70	1.365	-0.09	0.519	0.708
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Side	10mm	4	Close	376500	1882.5	24.26	25.70	1.393	0.02	0.507	0.706
	FR1 n25_Ant 0	40M	BPSK	1	108	Bottom Side	10mm	4	Close	376500	1882.5	24.35	25.70	1.365	0.14	0.329	0.449
	FR1 n25_Ant 0	40M	BPSK	108	54	Bottom Side	10mm	4	Close	376500	1882.5	24.26	25.70	1.393	-0.15	0.321	0.447
	FR1 n25_Ant 0	40M	BPSK	1	108	Front	10mm	9	Open	376500	1882.5	22.86	23.70	1.213	-0.08	0.445	0.540
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	10mm	9	Open	376500	1882.5	22.76	23.70	1.242	-0.07	0.432	0.536
	FR1 n25_Ant 0	40M	BPSK	1	108	Back	10mm	9	Open	376500	1882.5	22.86	23.70	1.213	0.07	0.428	0.519
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	10mm	9	Open	376500	1882.5	22.76	23.70	1.242	0.05	0.416	0.517
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Side	10mm	9	Open	376500	1882.5	22.86	23.70	1.213	0	0.152	0.184
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Side	10mm	9	Open	376500	1882.5	22.76	23.70	1.242	-0.13	0.133	0.165
	FR1 n25_Ant 0	40M	BPSK	1	108	Bottom Side	10mm	9	Open	376500	1882.5	22.86	23.70	1.213	0.17	0.239	0.290
	FR1 n25_Ant 0	40M	BPSK	108	54	Bottom Side	10mm	9	Open	376500	1882.5	22.76	23.70	1.242	-0.12	0.215	0.267



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	4	Close	462000	2310	17.94	18.20	1.062	0.02	0.213	0.226
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	4	Close	462000	2310	17.80	18.20	1.096	-0.13	0.191	0.209
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	4	Close	462000	2310	17.94	18.20	1.062	0.01	0.492	0.522
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	4	Close	462000	2310	17.80	18.20	1.096	0.09	0.476	0.522
	FR1 n30_Ant 2	10M	BPSK	1	1	Left Side	10mm	4	Close	462000	2310	17.94	18.20	1.062	-0.17	0.040	0.042
	FR1 n30_Ant 2	10M	BPSK	25	14	Left Side	10mm	4	Close	462000	2310	17.80	18.20	1.096	-0.16	0.030	0.033
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Side	10mm	4	Close	462000	2310	17.94	18.20	1.062	0.06	0.042	0.045
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Side	10mm	4	Close	462000	2310	17.80	18.20	1.096	0.04	0.031	0.034
63	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Side	10mm	4	Close	462000	2310	17.94	18.20	1.062	-0.04	0.927	0.984
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Side	10mm	4	Close	462000	2310	17.80	18.20	1.096	-0.16	0.875	0.959
	FR1 n30_Ant 2	10M	BPSK	50	0	Bottom Side	10mm	4	Close	462000	2310	17.81	18.20	1.094	0.13	0.876	0.958
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	9	Open	462000	2310	18.55	18.70	1.035	0.06	0.474	0.491
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	9	Open	462000	2310	18.39	18.70	1.074	-0.16	0.449	0.482
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	9	Open	462000	2310	18.55	18.70	1.035	0.17	0.428	0.443
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	9	Open	462000	2310	18.39	18.70	1.074	0.19	0.402	0.432
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Side	10mm	9	Open	462000	2310	18.55	18.70	1.035	0.08	0.076	0.079
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Side	10mm	9	Open	462000	2310	18.39	18.70	1.074	-0.18	0.065	0.070
	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Side	10mm	9	Open	462000	2310	18.55	18.70	1.035	-0.01	0.768	0.795
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Side	10mm	9	Open	462000	2310	18.39	18.70	1.074	0.07	0.725	0.779
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	10mm	4	Close	462000	2310	22.75	23.50	1.189	-0.05	0.178	0.212
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	10mm	4	Close	462000	2310	22.57	23.50	1.239	0.19	0.162	0.201
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	10mm	4	Close	462000	2310	22.75	23.50	1.189	-0.07	0.828	0.984
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	10mm	4	Close	462000	2310	22.57	23.50	1.239	0.09	0.792	0.981
	FR1 n30_Ant 0	10M	BPSK	50	0	Back	10mm	4	Close	462000	2310	22.09	23.20	1.291	-0.12	0.715	0.923
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Side	10mm	4	Close	462000	2310	22.75	23.50	1.189	-0.11	0.711	0.845
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Side	10mm	4	Close	462000	2310	22.57	23.50	1.239	0.02	0.688	0.852
	FR1 n30_Ant 0	10M	BPSK	50	0	Right Side	10mm	4	Close	462000	2310	22.09	23.20	1.291	0.05	0.664	0.857
	FR1 n30_Ant 0	10M	BPSK	1	1	Bottom Side	10mm	4	Close	462000	2310	22.75	23.50	1.189	0.16	0.057	0.068
	FR1 n30_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	4	Close	462000	2310	22.57	23.50	1.239	0.09	0.048	0.059
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	10mm	9	Open	462000	2310	22.15	22.40	1.059	-0.19	0.673	0.713
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	10mm	9	Open	462000	2310	22.10	22.40	1.072	-0.14	0.651	0.698
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	10mm	9	Open	462000	2310	22.15	22.40	1.059	0.03	0.490	0.519
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	10mm	9	Open	462000	2310	22.10	22.40	1.072	-0.17	0.465	0.498
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Side	10mm	9	Open	462000	2310	22.15	22.40	1.059	0.08	0.661	0.700
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Side	10mm	9	Open	462000	2310	22.10	22.40	1.072	-0.1	0.642	0.688
	FR1 n30_Ant 0	10M	BPSK	1	1	Bottom Side	10mm	9	Open	462000	2310	22.15	22.40	1.059	0.12	0.053	0.056
	FR1 n30_Ant 0	10M	BPSK	25	14	Bottom Side	10mm	9	Open	462000	2310	22.10	22.40	1.072	0.03	0.045	0.048





FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Contains multiple rows of test data for various antenna configurations.







**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	4	Close	518598	2592.99	24.08	25.20	1.294	-0.01	0.360	0.466
FR1 n41_Ant 1	100M	BPSK	1	1	Right Side	10mm	4	Close	518598	2592.99	23.87	25.20	1.358	-0.17	0.102	0.139
FR1 n41_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	Close	518598	2592.99	24.08	25.20	1.294	0.18	0.103	0.133
FR1 n41_Ant 1	100M	BPSK	1	1	Top Side	10mm	4	Close	518598	2592.99	23.87	25.20	1.358	-0.08	0.292	0.397
FR1 n41_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	Close	518598	2592.99	24.08	25.20	1.294	-0.04	0.290	0.375
FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	4	Close	518598	2592.99	26.01	27.20	1.315	0.07	0.284	0.374
FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	9	Open	518598	2592.99	21.86	22.10	1.057	0.04	0.426	0.450
FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	9	Open	518598	2592.99	22.07	22.10	1.007	-0.02	0.423	0.426
FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	9	Open	518598	2592.99	21.86	22.10	1.057	-0.06	0.408	0.431
FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	9	Open	518598	2592.99	22.07	22.10	1.007	0.05	0.405	0.408
FR1 n41_Ant 1	100M	BPSK	1	1	Right Side	10mm	9	Open	518598	2592.99	21.86	22.10	1.057	0.05	0.162	0.171
FR1 n41_Ant 1	100M	BPSK	135	69	Right Side	10mm	9	Open	518598	2592.99	22.07	22.10	1.007	-0.16	0.163	0.164
FR1 n41_Ant 1	100M	BPSK	1	1	Top Side	10mm	9	Open	518598	2592.99	21.86	22.10	1.057	-0.14	0.542	0.573
FR1 n41_Ant 1	100M	BPSK	135	69	Top Side	10mm	9	Open	518598	2592.99	22.07	22.10	1.007	-0.09	0.530	0.534
FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Top Side	10mm	9	Open	518598	2592.99	24.85	25.10	1.059	-0.01	0.570	0.604
FR1 n41_Ant 5	100M	BPSK	1	137	Front	10mm	4	Close	518598	2592.99	21.64	22.00	1.086	0.03	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	4	Close	518598	2592.99	21.76	22.00	1.057	0.05	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Back	10mm	4	Close	518598	2592.99	21.64	22.00	1.086	0.02	0.842	0.914
FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	4	Close	518598	2592.99	21.76	22.00	1.057	0.16	0.844	0.892
FR1 n41_Ant 5	100M	BPSK	270	0	Back	10mm	4	Close	518598	2592.99	21.73	22.00	1.064	-0.15	0.828	0.881
FR1 n41_Ant 5	100M	BPSK	1	137	Right Side	10mm	4	Close	518598	2592.99	21.64	22.00	1.086	0.01	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	Close	518598	2592.99	21.76	22.00	1.057	0.02	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Bottom Side	10mm	4	Close	518598	2592.99	21.64	22.00	1.086	-0.09	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Bottom Side	10mm	4	Close	518598	2592.99	21.76	22.00	1.057	0.13	0.001	0.001
FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Back	10mm	4	Close	518598	2592.99	24.68	25.00	1.076	0.16	0.857	0.922
FR1 n41_Ant 5	100M	BPSK	1	137	Front	10mm	9	Open	518598	2592.99	20.45	21.30	1.216	0.02	0.645	0.784
FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	9	Open	518598	2592.99	20.65	21.30	1.161	0.1	0.650	0.755
FR1 n41_Ant 5	100M	BPSK	1	137	Back	10mm	9	Open	518598	2592.99	20.45	21.30	1.216	0.17	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	9	Open	518598	2592.99	20.65	21.30	1.161	-0.02	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Right Side	10mm	9	Open	518598	2592.99	20.45	21.30	1.216	-0.05	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Right Side	10mm	9	Open	518598	2592.99	20.65	21.30	1.161	-0.01	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Bottom Side	10mm	9	Open	518598	2592.99	20.45	21.30	1.216	-0.18	0.031	0.038
FR1 n41_Ant 5	100M	BPSK	135	69	Bottom Side	10mm	9	Open	518598	2592.99	20.65	21.30	1.161	0.13	0.028	0.033
FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Front	10mm	9	Open	518598	2592.99	23.60	24.30	1.175	-0.14	0.682	0.801





**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

	FR1 n48_Ant 1	40M	BPSK	1	104	Front	10mm	9	Open	645332	3679.98	24.56	25.20	1.159	-0.01	0.309	0.358
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	9	Open	638000	3570	24.64	25.20	1.138	0.04	0.311	0.354
	FR1 n48_Ant 1	40M	BPSK	1	104	Back	10mm	9	Open	645332	3679.98	24.56	25.20	1.159	0.1	0.252	0.292
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	9	Open	638000	3570	24.64	25.20	1.138	0.19	0.265	0.301
	FR1 n48_Ant 1	40M	BPSK	1	104	Right Side	10mm	9	Open	645332	3679.98	24.56	25.20	1.159	-0.1	0.278	0.322
	FR1 n48_Ant 1	40M	BPSK	50	28	Right Side	10mm	9	Open	638000	3570	24.64	25.20	1.138	0.07	0.280	0.319
	FR1 n48_Ant 1	40M	BPSK	1	104	Top Side	10mm	9	Open	645332	3679.98	24.56	25.20	1.159	-0.1	0.310	0.359
	FR1 n48_Ant 1	40M	BPSK	50	28	Top Side	10mm	9	Open	638000	3570	24.64	25.20	1.138	-0.19	0.309	0.352
	FR1 n48_Ant 5	40M	BPSK	1	104	Front	10mm	4	Close	645332	3679.98	24.26	24.30	1.009	-0.13	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	4	Close	645332	3679.98	24.00	24.30	1.072	0.11	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	4	Close	645332	3679.98	24.26	24.30	1.009	-0.08	0.924	0.932
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	4	Close	638000	3570	24.05	24.30	1.059	-0.03	0.869	0.920
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	4	Close	641666	3624.99	23.99	24.30	1.074	0.01	0.841	0.904
68	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	4	Close	645332	3679.98	24.00	24.30	1.072	0.05	0.910	0.975
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	4	Close	638000	3570	23.85	24.30	1.109	0.01	0.858	0.951
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	4	Close	641666	3624.99	23.98	24.30	1.076	0.05	0.836	0.900
	FR1 n48_Ant 5	40M	BPSK	100	0	Back	10mm	4	Close	645332	3679.98	23.62	24.30	1.169	0.05	0.797	0.932
	FR1 n48_Ant 5	40M	BPSK	1	104	Right Side	10mm	4	Close	645332	3679.98	24.26	24.30	1.009	0	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Side	10mm	4	Close	645332	3679.98	24.00	24.30	1.072	-0.18	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Bottom Side	10mm	4	Close	645332	3679.98	24.26	24.30	1.009	-0.04	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Bottom Side	10mm	4	Close	645332	3679.98	24.00	24.30	1.072	0.01	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Front	10mm	9	Open	645332	3679.98	24.26	25.30	1.271	-0.08	0.337	0.428
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	9	Open	645332	3679.98	24.00	25.30	1.349	-0.08	0.316	0.426
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	9	Open	645332	3679.98	24.26	25.30	1.271	-0.1	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	9	Open	645332	3679.98	24.00	25.30	1.349	-0.03	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Right Side	10mm	9	Open	645332	3679.98	24.26	25.30	1.271	-0.07	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Right Side	10mm	9	Open	645332	3679.98	24.00	25.30	1.349	-0.1	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Bottom Side	10mm	9	Open	645332	3679.98	24.26	25.30	1.271	0	0.031	0.039
	FR1 n48_Ant 5	40M	BPSK	50	28	Bottom Side	10mm	9	Open	645332	3679.98	24.00	25.30	1.349	0.12	0.027	0.036





FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with columns: Antenna ID, Power, Modulation, Frequency, Channels, Side, Distance, Height, Azimuth, EIRP, Power Density, Specific Absorption Rate (SAR) values.





**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n77_Ant 1	100M	BPSK	1	137	Right Side	10mm	4	Close	633332	3499.98	24.27	25.30	1.268	0.17	0.243	0.308
FR1 n77_Ant 1	100M	BPSK	135	69	Right Side	10mm	4	Close	633332	3499.98	24.25	25.30	1.274	-0.13	0.232	0.295
FR1 n77_Ant 1	100M	BPSK	1	137	Top Side	10mm	4	Close	633332	3499.98	24.27	25.30	1.268	0.01	0.300	0.380
FR1 n77_Ant 1	100M	BPSK	135	69	Top Side	10mm	4	Close	633332	3499.98	24.25	25.30	1.274	0.04	0.285	0.363
FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	9	Open	633332	3499.98	24.27	24.60	1.079	0.01	0.343	0.370
FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	9	Open	633332	3499.98	24.25	24.60	1.084	0.08	0.332	0.360
FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	9	Open	633332	3499.98	24.27	24.60	1.079	-0.08	0.310	0.334
FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	9	Open	633332	3499.98	24.25	24.60	1.084	-0.09	0.302	0.327
FR1 n77_Ant 1	100M	BPSK	1	137	Right Side	10mm	9	Open	633332	3499.98	24.27	24.60	1.079	-0.02	0.351	0.379
FR1 n77_Ant 1	100M	BPSK	135	69	Right Side	10mm	9	Open	633332	3499.98	24.25	24.60	1.084	0.1	0.336	0.364
FR1 n77_Ant 1	100M	BPSK	1	137	Top Side	10mm	9	Open	633332	3499.98	24.27	24.60	1.079	0.03	0.428	0.462
FR1 n77_Ant 1	100M	BPSK	135	69	Top Side	10mm	9	Open	633332	3499.98	24.25	24.60	1.084	0.1	0.409	0.443
FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	4	Close	633332	3499.98	24.24	25.30	1.276	-0.1	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	4	Close	633332	3499.98	24.23	25.30	1.279	-0.1	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	4	Close	633332	3499.98	24.24	25.30	1.276	-0.02	0.708	0.904
FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	4	Close	633332	3499.98	24.23	25.30	1.279	0.19	0.679	0.869
FR1 n77_Ant 5	100M	BPSK	270	0	Back	10mm	4	Close	633332	3499.98	23.70	24.80	1.288	0	0.615	0.792
FR1 n77_Ant 5	100M	BPSK	1	137	Right Side	10mm	4	Close	633332	3499.98	24.24	25.30	1.276	0.18	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Right Side	10mm	4	Close	633332	3499.98	24.23	25.30	1.279	-0.17	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Bottom Side	10mm	4	Close	633332	3499.98	24.24	25.30	1.276	0.12	0.049	0.063
FR1 n77_Ant 5	100M	BPSK	135	69	Bottom Side	10mm	4	Close	633332	3499.98	24.23	25.30	1.279	-0.07	0.042	0.054
FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	9	Open	633332	3499.98	22.97	23.60	1.156	-0.06	0.540	0.624
FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	9	Open	633332	3499.98	22.96	23.60	1.159	-0.14	0.532	0.616
FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	9	Open	633332	3499.98	22.97	23.60	1.156	0.12	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	9	Open	633332	3499.98	22.96	23.60	1.159	0.16	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Right Side	10mm	9	Open	633332	3499.98	22.97	23.60	1.156	-0.12	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Right Side	10mm	9	Open	633332	3499.98	22.96	23.60	1.159	-0.09	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Bottom Side	10mm	9	Open	633332	3499.98	22.97	23.60	1.156	0.08	0.032	0.037
FR1 n77_Ant 5	100M	BPSK	135	69	Bottom Side	10mm	9	Open	633332	3499.98	22.96	23.60	1.159	0.01	0.028	0.032





Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
70	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	9_Non-RSDB	Open	20.90	21.00	1.023	99.08	1.009	-0.12	0.696	0.719
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	9_Non-RSDB	Open	20.90	21.00	1.023	99.08	1.009	-0.03	0.401	0.414
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	11	2462	9_Non-RSDB	Open	20.90	21.00	1.023	99.08	1.009	0.08	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	11	2462	9_Non-RSDB	Open	20.90	21.00	1.023	99.08	1.009	-0.12	0.431	0.445
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	9_RSDB	Open	20.40	20.50	1.023	99.08	1.009	-0.04	0.516	0.533
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	9_RSDB	Open	20.40	20.50	1.023	99.08	1.009	-0.08	0.296	0.306
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	11	2462	9_RSDB	Open	20.40	20.50	1.023	99.08	1.009	-0.09	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	11	2462	9_RSDB	Open	20.40	20.50	1.023	99.08	1.009	-0.05	0.319	0.329
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	8_Non-RSDB	Open	19.00	19.00	1.000	99.08	1.009	0.02	0.367	0.370
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	8_Non-RSDB	Open	19.00	19.00	1.000	99.08	1.009	0.16	0.211	0.213
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	11	2462	8_Non-RSDB	Open	19.00	19.00	1.000	99.08	1.009	-0.04	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	11	2462	8_Non-RSDB	Open	19.00	19.00	1.000	99.08	1.009	0.1	0.227	0.229
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	8_RSDB	Open	15.20	15.50	1.072	99.08	1.009	-0.02	0.194	0.210
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	8_RSDB	Open	15.20	15.50	1.072	99.08	1.009	-0.09	0.111	0.120
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 3	11	2462	8_RSDB	Open	15.20	15.50	1.072	99.08	1.009	0.18	0.001	0.001
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 3	11	2462	8_RSDB	Open	15.20	15.50	1.072	99.08	1.009	-0.16	0.119	0.129
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	9	Open	20.50	21.00	1.122	98.74	1.013	-0.02	0.432	0.491
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	9	Open	20.50	21.00	1.122	98.74	1.013	0.02	0.314	0.357
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	11	2462	9	Open	20.50	21.00	1.122	98.74	1.013	0.04	0.593	0.674
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	11	2462	9	Open	20.50	21.00	1.122	98.74	1.013	-0.02	0.055	0.063
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	8_Non-RSDB	Open	19.20	20.00	1.202	98.74	1.013	-0.01	0.361	0.440
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	8_Non-RSDB	Open	19.20	20.00	1.202	98.74	1.013	-0.14	0.243	0.296
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	11	2462	8_Non-RSDB	Open	19.20	20.00	1.202	98.74	1.013	0.05	0.460	0.560
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	11	2462	8_Non-RSDB	Open	19.20	20.00	1.202	98.74	1.013	0.07	0.042	0.051
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	8_RSDB	Open	16.20	17.00	1.202	98.74	1.013	0.14	0.171	0.208
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	8_RSDB	Open	16.20	17.00	1.202	98.74	1.013	0.1	0.118	0.144
	WLAN2.4GHz	802.11b 1Mbps	Right Side	10mm	Ant 4	11	2462	8_RSDB	Open	16.20	17.00	1.202	98.74	1.013	-0.07	0.224	0.273
	WLAN2.4GHz	802.11b 1Mbps	Top Side	10mm	Ant 4	11	2462	8_RSDB	Open	16.20	17.00	1.202	98.74	1.013	-0.05	0.020	0.024



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.12	0.552	0.633
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.12	0.370	0.425
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	0.04	0.478	0.549
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	0.04	0.285	0.327
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.07	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.07	0.495	0.568
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.13	0.329	0.378
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.13	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	9_RSDB	Open	20.50	20.50	1.000	93.4	1.071	-0.12	0.552	0.591
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	9_RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.12	0.370	0.425
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	9_RSDB	Open	20.50	20.50	1.000	93.4	1.071	0.04	0.478	0.512
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	9_RSDB	Open	20.70	21.00	1.072	93.4	1.071	0.04	0.285	0.327
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	1	2412	9_RSDB	Open	20.50	20.50	1.000	93.4	1.071	-0.07	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	1	2412	9_RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.07	0.495	0.568
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	1	2412	9_RSDB	Open	20.50	20.50	1.000	93.4	1.071	-0.13	0.329	0.352
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	1	2412	9_RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.13	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	8_Non-RSDB	Open	19.00	19.00	1.000	93.4	1.071	-0.05	0.341	0.365
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	8_Non-RSDB	Open	20.00	20.00	1.000	93.4	1.071	-0.05	0.371	0.397
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	8_Non-RSDB	Open	19.00	19.00	1.000	93.4	1.071	-0.07	0.290	0.311
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	8_Non-RSDB	Open	20.00	20.00	1.000	93.4	1.071	-0.07	0.297	0.318
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	1	2412	8_Non-RSDB	Open	19.00	19.00	1.000	93.4	1.071	-0.16	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	1	2412	8_Non-RSDB	Open	20.00	20.00	1.000	93.4	1.071	-0.16	0.498	0.533
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	1	2412	8_Non-RSDB	Open	19.00	19.00	1.000	93.4	1.071	-0.03	0.206	0.221
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	1	2412	8_Non-RSDB	Open	20.00	20.00	1.000	93.4	1.071	-0.03	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	8_RSDB	Open	15.50	15.50	1.000	93.4	1.071	-0.01	0.171	0.183
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	8_RSDB	Open	17.00	17.00	1.000	93.4	1.071	-0.01	0.178	0.191
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	8_RSDB	Open	15.50	15.50	1.000	93.4	1.071	0.15	0.152	0.163
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	8_RSDB	Open	17.00	17.00	1.000	93.4	1.071	0.15	0.143	0.153
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(3)	1	2412	8_RSDB	Open	15.50	15.50	1.000	93.4	1.071	-0.07	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Right Side	10mm	Ant 3+4(4)	1	2412	8_RSDB	Open	17.00	17.00	1.000	93.4	1.071	-0.07	0.257	0.275
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(3)	1	2412	8_RSDB	Open	15.50	15.50	1.000	93.4	1.071	0.12	0.107	0.115
	WLAN2.4GHz	802.11g 6Mbps	Top Side	10mm	Ant 3+4(4)	1	2412	8_RSDB	Open	17.00	17.00	1.000	93.4	1.071	0.12	0.001	0.001



FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with columns: Plot No., Band, Mode, Test Position, Gap (mm), Antenna, Ch., Freq. (MHz), Power State, Mode, Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Contains multiple rows of test data for various frequencies and antenna configurations.



Table with 18 columns: Plot No., Band, Mode, Test Position, Gap (mm), Antenna, Ch., Freq. (MHz), Power State, Mode, Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Rows include test data for WLAN5GHz across various modes and positions.

**<Bluetooth SAR>**

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	0.14	0.159	0.215
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	-0.02	0.419	0.565
	Bluetooth	1Mbps	Left Side	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	-0.12	0.054	0.073
	Bluetooth	1Mbps	Right Side	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	-0.04	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	0.17	0.228	0.308
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	-0.03	0.081	0.132
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	0.09	0.198	0.323
	Bluetooth	1Mbps	Left Side	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	0.1	0.020	0.033
	Bluetooth	1Mbps	Right Side	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	-0.11	0.001	0.002
	Bluetooth	1Mbps	Top Side	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	0.18	0.103	0.168
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	-0.06	0.037	0.051
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	0.05	0.107	0.149
	Bluetooth	1Mbps	Left Side	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	0.03	0.012	0.017
	Bluetooth	1Mbps	Right Side	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	-0.18	0.001	0.001
	Bluetooth	1Mbps	Top Side	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	-0.16	0.054	0.075
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	0.05	0.013	0.019
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	0.06	0.193	0.282
	Bluetooth	1Mbps	Left Side	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	-0.12	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	-0.13	0.203	0.297
	Bluetooth	1Mbps	Top Side	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	0.13	0.001	0.001
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	-0.14	0.007	0.010
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	0.08	0.104	0.142
	Bluetooth	1Mbps	Left Side	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	-0.14	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	0.12	0.125	0.171
	Bluetooth	1Mbps	Top Side	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	-0.19	0.001	0.001
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	0.04	0.057	0.067
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	0.04	0.039	0.056
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	-0.02	0.206	0.240
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	-0.03	0.124	0.178
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	-0.01	0.017	0.020
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	-0.01	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	-0.04	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	-0.04	0.179	0.256
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	-0.01	0.187	0.218
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	-0.01	0.001	0.001
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	0.13	0.038	0.052
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	0.13	0.036	0.044
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	0.02	0.142	0.194
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	0.02	0.119	0.145
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	0.08	0.012	0.016
	Bluetooth	1Mbps	Left Side	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	0.08	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	-0.1	0.001	0.001
	Bluetooth	1Mbps	Right Side	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	-0.1	0.125	0.152
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	-0.12	0.126	0.172
	Bluetooth	1Mbps	Top Side	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	-0.12	0.001	0.001







15.3 Body Worn Accessory SAR

<GSM SAR>

Table with 15 columns: Plot No., Band, Mode, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Rows include various GSM850 and GSM1900 antenna configurations.



<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	5	Close	9400	1880	21.73	22.60	1.222	-0.06	0.803	0.981
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	5	Close	9400	1880	21.73	22.60	1.222	-0.13	0.841	1.028
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	5	Close	9262	1852.4	21.49	22.60	1.291	-0.18	0.872	1.126
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	5	Close	9538	1907.6	21.67	22.60	1.239	-0.07	0.723	0.896
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	6	Close	9400	1880	21.73	21.80	1.016	-0.06	0.803	0.816
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	6	Close	9400	1880	21.73	21.80	1.016	-0.13	0.841	0.855
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	6	Close	9262	1852.4	21.49	21.80	1.074	-0.18	0.872	0.937
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	6	Close	9538	1907.6	21.67	21.80	1.030	-0.07	0.723	0.745
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	10	Open	9400	1880	20.72	21.80	1.282	0.12	0.761	0.976
76	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	10	Open	9262	1852.4	20.55	21.80	1.334	-0.01	0.845	1.127
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	10	Open	9538	1907.6	20.49	21.80	1.352	0.07	0.698	0.944
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	10	Open	9400	1880	20.72	21.80	1.282	-0.01	0.687	0.881
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	10	Open	9262	1852.4	20.55	21.80	1.334	-0.13	0.761	1.015
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	10	Open	9538	1907.6	20.49	21.80	1.352	-0.02	0.628	0.849
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	11	Open	9400	1880	20.72	21.00	1.067	0.12	0.761	0.812
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	11	Open	9262	1852.4	20.55	21.00	1.109	-0.01	0.845	0.937
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	10mm	11	Open	9538	1907.6	20.49	21.00	1.125	0.07	0.698	0.785
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	10mm	11	Open	9400	1880	20.72	21.00	1.067	-0.01	0.687	0.733
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	5/6	Close	9400	1880	23.90	25.20	1.349	-0.15	0.437	0.589
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	5/6	Close	9262	1852.4	23.73	25.20	1.403	-0.03	0.528	0.741
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	5/6	Close	9538	1907.6	23.71	25.20	1.409	-0.11	0.363	0.512
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	10mm	5/6	Close	9400	1880	23.90	25.20	1.349	-0.18	0.400	0.540
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	10	Open	9400	1880	21.55	22.70	1.303	-0.04	0.397	0.517
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	10	Open	9262	1852.4	21.39	22.70	1.352	-0.07	0.403	0.545
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	10	Open	9538	1907.6	21.43	22.70	1.340	-0.04	0.373	0.500
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	10mm	10	Open	9400	1880	21.55	22.70	1.303	0.01	0.369	0.481
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	11	Open	9400	1880	21.55	21.90	1.084	-0.04	0.397	0.430
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	11	Open	9262	1852.4	21.39	21.90	1.125	-0.07	0.403	0.453
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	10mm	11	Open	9538	1907.6	21.43	21.90	1.114	-0.04	0.373	0.416
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	10mm	11	Open	9400	1880	21.55	21.90	1.084	0.01	0.369	0.400



**FCC SAR TEST REPORT**

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
77	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	5	Close	1413	1732.6	21.45	22.30	1.216	-0.11	0.502	0.611
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	5	Close	1413	1732.6	21.45	22.30	1.216	-0.14	0.967	1.176
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	5	Close	1312	1712.4	21.43	22.30	1.222	-0.02	0.934	1.141
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	5	Close	1513	1752.6	21.12	22.30	1.312	-0.1	0.885	1.161
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	6	Close	1413	1732.6	21.45	21.50	1.012	-0.11	0.502	0.508
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	6	Close	1413	1732.6	21.45	21.50	1.012	-0.14	0.967	0.978
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	6	Close	1312	1712.4	21.43	21.50	1.016	-0.02	0.934	0.949
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	6	Close	1513	1752.6	21.12	21.50	1.091	-0.1	0.885	0.966
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	10	Open	1413	1732.6	19.24	20.60	1.368	-0.13	0.610	0.834
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	10	Open	1312	1712.4	19.23	20.60	1.371	-0.02	0.619	0.849
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	10	Open	1513	1752.6	19.23	20.60	1.371	-0.06	0.590	0.809
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	10	Open	1413	1732.6	19.24	20.60	1.368	0.07	0.540	0.739
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	11	Open	1413	1732.6	19.24	19.80	1.138	-0.13	0.610	0.694
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	11	Open	1312	1712.4	19.23	19.80	1.140	-0.02	0.619	0.706
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	10mm	11	Open	1513	1752.6	19.23	19.80	1.140	-0.06	0.590	0.673
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	10mm	11	Open	1413	1732.6	19.24	19.80	1.138	0.07	0.540	0.614
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	5	Close	1513	1752.6	21.55	22.40	1.216	0.15	0.193	0.235
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	5	Close	1513	1752.6	21.55	22.40	1.216	-0.07	0.879	1.069
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	5	Close	1312	1712.4	21.43	22.40	1.250	-0.1	0.769	0.961
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	5	Close	1413	1732.6	21.50	22.40	1.230	-0.17	0.654	0.805
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	6	Close	1513	1752.6	21.55	21.60	1.012	0.15	0.193	0.195
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	6	Close	1513	1752.6	21.55	21.60	1.012	-0.07	0.879	0.889
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	6	Close	1312	1712.4	21.43	21.60	1.040	-0.1	0.769	0.800
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	6	Close	1413	1732.6	21.50	21.60	1.023	-0.17	0.654	0.669
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	10	Open	1413	1732.6	20.47	21.90	1.390	-0.05	0.441	0.613
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	10	Open	1312	1712.4	20.46	21.90	1.393	0.18	0.418	0.582
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	10	Open	1513	1752.6	20.39	21.90	1.416	0.14	0.429	0.607
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	10	Open	1413	1732.6	20.47	21.90	1.390	0.01	0.337	0.468
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	11	Open	1413	1732.6	20.47	21.10	1.156	-0.05	0.441	0.510
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	11	Open	1312	1712.4	20.46	21.10	1.159	0.18	0.418	0.484
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	10mm	11	Open	1513	1752.6	20.39	21.10	1.178	0.14	0.429	0.505
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	10mm	11	Open	1413	1732.6	20.47	21.10	1.156	0.01	0.337	0.390
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	5/6	Close	4182	836.4	23.54	25.00	1.400	-0.04	0.270	0.378
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	5/6	Close	4182	836.4	23.54	25.00	1.400	-0.1	0.370	0.518
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	5/6	Close	4132	826.4	23.47	25.00	1.422	0.04	0.354	0.504
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	5/6	Close	4233	846.6	23.51	25.00	1.409	-0.18	0.336	0.474
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	10/11	Open	4182	836.4	23.54	25.00	1.400	0.19	0.420	0.588
78	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	10/11	Open	4132	826.4	23.47	25.00	1.422	-0.14	0.447	0.636
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	10mm	10/11	Open	4233	846.6	23.51	25.00	1.409	-0.06	0.434	0.612
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	10mm	10/11	Open	4182	836.4	23.54	25.00	1.400	0.03	0.385	0.539
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	5/6	Close	4132	826.4	23.91	25.00	1.285	-0.02	0.157	0.202
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	5/6	Close	4132	826.4	23.91	25.00	1.285	-0.17	0.283	0.364
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	5/6	Close	4182	836.4	23.89	25.00	1.291	0	0.302	0.390
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	5/6	Close	4233	846.6	23.78	25.00	1.324	-0.16	0.321	0.425
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	10/11	Open	4132	826.4	23.91	25.00	1.285	0.08	0.236	0.303
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	10/11	Open	4182	836.4	23.89	25.00	1.291	-0.06	0.244	0.315
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	10mm	10/11	Open	4233	846.6	23.78	25.00	1.324	0.01	0.264	0.350
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	10mm	10/11	Open	4132	826.4	23.91	25.00	1.285	-0.03	0.183	0.235







**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

LTE Band 7_Ant 2	20M	QPSK	50	0	Front	10mm	11	Open	21100	2535	19.07	19.50	1.104	0.09	0.763	0.842
LTE Band 7_Ant 2	20M	QPSK	100	0	Front	10mm	11	Open	21350	2560	19.14	19.50	1.086	0.18	0.770	0.837
LTE Band 7_Ant 2	20M	QPSK	1	0	Back	10mm	11	Open	21350	2560	19.31	19.50	1.045	0.09	0.765	0.799
LTE Band 7_Ant 2	20M	QPSK	50	0	Back	10mm	11	Open	21350	2560	19.14	19.50	1.086	0.11	0.725	0.788
LTE Band 7C_Ant 2	20M	QPSK	1	0	Front	10mm	11	Open	20850	2510	17.56	18.00	1.107	0.05	0.523	0.579
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	5/6	Close	21350	2560	24.91	25.70	1.199	0.18	0.105	0.126
LTE Band 7_Ant 0	20M	QPSK	50	0	Front	10mm	5/6	Close	21350	2560	23.79	24.70	1.233	0.15	0.078	0.096
LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	5/6	Close	21350	2560	24.91	25.70	1.199	-0.07	0.752	0.902
LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	5/6	Close	20850	2510	24.58	25.70	1.294	-0.17	0.553	0.716
LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	5/6	Close	21100	2535	24.63	25.70	1.279	0.15	0.618	0.791
LTE Band 7_Ant 0	20M	QPSK	50	0	Back	10mm	5/6	Close	21350	2560	23.79	24.70	1.233	-0.13	0.563	0.694
LTE Band 7_Ant 0	20M	QPSK	100	0	Back	10mm	5/6	Close	21350	2560	23.73	24.70	1.250	-0.19	0.558	0.698
LTE Band 7C_Ant 0	20M	QPSK	1	0	Back	10mm	5/6	Close	21350	2560	23.94	24.00	1.014	-0.12	0.601	0.609
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	21350	2560	23.99	24.90	1.233	-0.04	0.768	0.947
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	20850	2510	23.70	24.90	1.318	0	0.541	0.713
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	21100	2535	23.77	24.90	1.297	-0.02	0.608	0.789
LTE Band 7_Ant 0	20M	QPSK	50	0	Front	10mm	10	Open	21350	2560	23.63	24.70	1.279	-0.05	0.684	0.875
LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	10	Open	21350	2560	23.99	24.90	1.233	0.07	0.513	0.633
LTE Band 7_Ant 0	20M	QPSK	50	0	Back	10mm	10	Open	21350	2560	23.63	24.70	1.279	0.18	0.446	0.571
LTE Band 7C_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	21350	2560	22.36	23.40	1.271	0.02	0.514	0.653
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	21350	2560	23.99	24.10	1.026	-0.04	0.768	0.788
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	20850	2510	23.70	24.10	1.096	0	0.541	0.593
LTE Band 7_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	21100	2535	23.77	24.10	1.079	-0.02	0.608	0.656
LTE Band 7_Ant 0	20M	QPSK	50	0	Front	10mm	11	Open	21350	2560	23.63	24.10	1.114	-0.05	0.684	0.762
LTE Band 7_Ant 0	20M	QPSK	1	0	Back	10mm	11	Open	21350	2560	23.99	24.10	1.026	0.07	0.513	0.526
LTE Band 7_Ant 0	20M	QPSK	50	0	Back	10mm	11	Open	21350	2560	23.63	24.10	1.114	0.18	0.446	0.497
LTE Band 7C_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	21350	2560	22.36	22.60	1.057	0.02	0.514	0.543









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	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	5/6	Close	26340	1880	23.53	24.70	1.309	-0.11	0.359	0.470
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	26340	1880	23.77	24.90	1.297	0	0.537	0.697
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	26140	1860	23.20	24.90	1.479	-0.05	0.518	0.766
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	10	Open	26590	1905	23.23	24.90	1.469	0.13	0.423	0.621
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	10	Open	26340	1880	23.54	24.70	1.306	0.08	0.499	0.652
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	10	Open	26340	1880	23.77	24.90	1.297	-0.08	0.530	0.688
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	10	Open	26340	1880	23.54	24.70	1.306	-0.17	0.475	0.620
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	26340	1880	23.77	24.10	1.079	0	0.537	0.579
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	26140	1860	23.20	24.10	1.230	-0.05	0.518	0.637
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	10mm	11	Open	26590	1905	23.23	24.10	1.222	0.13	0.423	0.517
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	10mm	11	Open	26340	1880	23.54	24.10	1.138	0.08	0.499	0.568
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	10mm	11	Open	26340	1880	23.77	24.10	1.079	-0.08	0.530	0.572
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	10mm	11	Open	26340	1880	23.54	24.10	1.138	-0.17	0.475	0.540
	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	5/6	Close	26865	831.5	24.25	25.70	1.396	-0.01	0.404	0.564
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	5/6	Close	26865	831.5	23.20	24.70	1.413	-0.04	0.317	0.448
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	5/6	Close	26865	831.5	24.25	25.70	1.396	-0.03	0.441	0.616
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	5/6	Close	26865	831.5	23.20	24.70	1.413	-0.17	0.346	0.489
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Back	10mm	5/6	Close	20450	829	22.71	24.00	1.346	0.09	0.306	0.412
85	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	10mm	10/11	Open	26865	831.5	24.25	25.70	1.396	0.01	0.546	0.762
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	10mm	10/11	Open	26865	831.5	23.20	24.70	1.413	-0.08	0.422	0.596
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	10mm	10/11	Open	26865	831.5	24.25	25.70	1.396	-0.02	0.527	0.736
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	10mm	10/11	Open	26865	831.5	23.20	24.70	1.413	0.01	0.412	0.582
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Front	10mm	10/11	Open	20450	829	22.71	24.00	1.346	-0.04	0.372	0.501
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	5/6	Close	26865	831.5	24.49	25.70	1.321	-0.07	0.205	0.271
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	5/6	Close	26865	831.5	23.45	24.70	1.334	0.07	0.161	0.215
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	5/6	Close	26865	831.5	24.49	25.70	1.321	-0.11	0.349	0.461
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	5/6	Close	26865	831.5	23.45	24.70	1.334	0.09	0.275	0.367
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Back	10mm	5/6	Close	20450	829	22.55	24.00	1.396	-0.06	0.223	0.311
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	10mm	10/11	Open	26865	831.5	24.49	25.70	1.321	0.04	0.339	0.448
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	10mm	10/11	Open	26865	831.5	23.45	24.70	1.334	-0.12	0.274	0.365
	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	10mm	10/11	Open	26865	831.5	24.49	25.70	1.321	0.04	0.270	0.357
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	10mm	10/11	Open	26865	831.5	23.45	24.70	1.334	0.16	0.215	0.287
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Front	10mm	10/11	Open	20450	829	22.55	24.00	1.396	-0.04	0.212	0.296



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	5	Close	27710	2310	20.40	21.30	1.230	0.13	0.372	0.458
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	5	Close	27710	2310	20.39	21.30	1.233	0.02	0.364	0.449
86	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	5	Close	27710	2310	20.40	21.30	1.230	0	0.914	1.124
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	5	Close	27710	2310	20.39	21.30	1.233	-0.04	0.902	1.112
	LTE Band 30_Ant 2	10M	QPSK	50	0	Back	10mm	5	Close	27710	2310	20.38	21.30	1.236	-0.01	0.899	1.111
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	6	Close	27710	2310	20.40	20.50	1.023	0.13	0.372	0.381
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	6	Close	27710	2310	20.39	20.50	1.026	0.02	0.364	0.373
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	6	Close	27710	2310	20.40	20.50	1.023	0	0.914	0.935
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	6	Close	27710	2310	20.39	20.50	1.026	-0.04	0.902	0.925
	LTE Band 30_Ant 2	10M	QPSK	50	0	Back	10mm	6	Close	27710	2310	20.38	20.50	1.028	-0.01	0.899	0.924
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	10	Open	27710	2310	20.37	21.50	1.297	-0.02	0.786	1.020
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	10	Open	27710	2310	20.31	21.50	1.315	0.08	0.761	1.001
	LTE Band 30_Ant 2	10M	QPSK	50	0	Front	10mm	10	Open	27710	2310	20.23	21.50	1.340	0.03	0.753	1.009
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	10	Open	27710	2310	20.37	21.50	1.297	0.19	0.730	0.947
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	10	Open	27710	2310	20.31	21.50	1.315	0.19	0.712	0.936
	LTE Band 30_Ant 2	10M	QPSK	50	0	Back	10mm	10	Open	27710	2310	20.23	21.50	1.340	0.02	0.705	0.944
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	10mm	11	Open	27710	2310	20.37	20.70	1.079	-0.02	0.786	0.848
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	10mm	11	Open	27710	2310	20.31	20.70	1.094	0.08	0.761	0.833
	LTE Band 30_Ant 2	10M	QPSK	50	0	Front	10mm	11	Open	27710	2310	20.23	20.70	1.114	0.03	0.753	0.839
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	10mm	11	Open	27710	2310	20.37	20.70	1.079	0.19	0.730	0.788
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	10mm	11	Open	27710	2310	20.31	20.70	1.094	0.19	0.712	0.779
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	10mm	5/6	Close	27710	2310	22.49	23.70	1.321	0.17	0.140	0.185
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	10mm	5/6	Close	27710	2310	21.38	22.70	1.355	0.13	0.108	0.146
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	10mm	5/6	Close	27710	2310	22.49	23.70	1.321	-0.08	0.651	0.860
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	10mm	5/6	Close	27710	2310	21.38	22.70	1.355	0.13	0.505	0.684
	LTE Band 30_Ant 0	10M	QPSK	50	0	Back	10mm	5/6	Close	27710	2310	21.34	22.70	1.368	0.1	0.502	0.687
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	10mm	10	Open	27710	2310	22.49	23.40	1.233	0.04	0.753	0.929
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	10mm	10	Open	27710	2310	21.38	22.70	1.355	0.08	0.561	0.760
	LTE Band 30_Ant 0	10M	QPSK	50	0	Front	10mm	10	Open	27710	2310	21.34	22.70	1.368	0.05	0.532	0.728
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	10mm	10	Open	27710	2310	22.49	23.40	1.233	-0.14	0.491	0.605
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	10mm	10	Open	27710	2310	21.38	22.70	1.355	0.06	0.358	0.485
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	10mm	11	Open	27710	2310	22.49	22.60	1.026	0.04	0.753	0.772
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	10mm	11	Open	27710	2310	21.38	22.60	1.324	0.08	0.561	0.743
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	10mm	11	Open	27710	2310	22.49	22.60	1.026	-0.14	0.491	0.504
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	10mm	11	Open	27710	2310	21.38	22.60	1.324	0.06	0.358	0.474



Table with 18 columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Contains multiple rows of test data for various LTE bands and antenna configurations.



FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with 18 columns: LTE Band, Antenna, Power, Modulation, Tx, Rx, Pol, Dist, H, Az, Az1, Az2, E1, E2, E3, E4, E5, E6, E7. Rows include configurations for LTE Band 66\_Ant 0, 66B\_Ant 0, 66C\_Ant 0, 66\_Ant 1, and 66\_Ant 5.



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**Report No. : FA262403-04D**

	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	11	Open	132072	1720	21.05	21.20	1.035	-0.12	0.070	0.072
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	11	Open	132322	1745	20.85	21.20	1.084	-0.09	0.087	0.094
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	10mm	11	Open	132572	1770	20.74	21.20	1.112	0.04	0.118	0.131
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	10mm	11	Open	132072	1720	21.03	21.20	1.040	0.06	0.065	0.068
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	10mm	11	Open	132072	1720	21.05	21.20	1.035	-0.02	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	10mm	11	Open	132072	1720	21.03	21.20	1.040	0.14	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	5/6	Close	133297	680.5	24.67	25.70	1.268	-0.1	0.180	0.228
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	5/6	Close	133297	680.5	23.58	24.70	1.294	0.01	0.140	0.181
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	5/6	Close	133297	680.5	24.67	25.70	1.268	-0.16	0.318	0.403
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	5/6	Close	133297	680.5	23.58	24.70	1.294	-0.11	0.248	0.321
88	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	10mm	10/11	Open	133297	680.5	24.67	25.70	1.268	0	0.417	0.529
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	10mm	10/11	Open	133297	680.5	23.58	24.70	1.294	0.09	0.336	0.435
	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	10mm	10/11	Open	133297	680.5	24.67	25.70	1.268	-0.16	0.409	0.518
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	10mm	10/11	Open	133297	680.5	23.58	24.70	1.294	0.17	0.325	0.421
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	5/6	Close	133297	680.5	24.70	25.70	1.259	0.17	0.144	0.181
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	5/6	Close	133297	680.5	23.59	24.70	1.291	-0.02	0.111	0.143
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	5/6	Close	133297	680.5	24.70	25.70	1.259	-0.08	0.164	0.206
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	5/6	Close	133297	680.5	23.59	24.70	1.291	0.13	0.127	0.164
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	10mm	10/11	Open	133297	680.5	24.70	25.70	1.259	0.07	0.194	0.244
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	10mm	10/11	Open	133297	680.5	23.59	24.70	1.291	0.16	0.150	0.194
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	10mm	10/11	Open	133297	680.5	24.70	25.70	1.259	0.09	0.153	0.193
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	10mm	10/11	Open	133297	680.5	23.59	24.70	1.291	0.08	0.116	0.150











Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	5	Close	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.04	0.270	0.305
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	5	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.13	0.168	0.193
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	5	Close	56640	3690	25.20	25.70	1.122	62.9	1.006	-0.13	0.587	0.663
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	5	Close	55340	3560	25.11	25.70	1.146	62.9	1.006	-0.02	0.498	0.574
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	5	Close	55830	3609	24.86	25.70	1.213	62.9	1.006	-0.04	0.488	0.596
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	5	Close	56150	3641	25.08	25.70	1.153	62.9	1.006	0.08	0.524	0.608
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	5	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.07	0.366	0.420
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	6	Close	56640	3690	25.20	25.50	1.072	62.9	1.006	-0.04	0.270	0.291
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	6	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.13	0.168	0.193
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	6	Close	56640	3690	25.20	25.50	1.072	62.9	1.006	-0.13	0.587	0.633
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	6	Close	55340	3560	25.11	25.50	1.094	62.9	1.006	-0.02	0.498	0.548
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	6	Close	55830	3609	24.86	25.50	1.159	62.9	1.006	-0.04	0.488	0.569
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	6	Close	56150	3641	25.08	25.50	1.102	62.9	1.006	0.08	0.524	0.581
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	6	Close	56640	3690	23.13	23.70	1.140	62.9	1.006	-0.07	0.366	0.420
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	10	Open	56640	3690	22.08	23.00	1.236	62.9	1.006	-0.09	0.427	0.531
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	10	Open	56640	3690	21.89	23.00	1.291	62.9	1.006	0.12	0.398	0.517
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	10	Open	56640	3690	22.08	23.00	1.236	62.9	1.006	-0.11	0.484	0.602
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	10	Open	55340	3560	21.93	23.00	1.279	62.9	1.006	-0.19	0.355	0.457
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	10	Open	55830	3609	21.79	23.00	1.321	62.9	1.006	0.09	0.370	0.492
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	10	Open	56150	3641	21.96	23.00	1.271	62.9	1.006	0.18	0.411	0.525
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	10	Open	56640	3690	21.89	23.00	1.291	62.9	1.006	0.04	0.446	0.579
	LTE Band 48_Ant 6	20M	QPSK	1	0	Front	10mm	11	Open	56640	3690	22.08	22.20	1.028	62.9	1.006	-0.09	0.427	0.442
	LTE Band 48_Ant 6	20M	QPSK	50	0	Front	10mm	11	Open	56640	3690	21.89	22.20	1.074	62.9	1.006	0.12	0.398	0.430
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	11	Open	56640	3690	22.08	22.20	1.028	62.9	1.006	-0.11	0.484	0.501
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	11	Open	55340	3560	21.93	22.20	1.064	62.9	1.006	-0.19	0.355	0.380
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	11	Open	55830	3609	21.79	22.20	1.099	62.9	1.006	0.09	0.370	0.409
	LTE Band 48_Ant 6	20M	QPSK	1	0	Back	10mm	11	Open	56150	3641	21.96	22.20	1.057	62.9	1.006	0.18	0.411	0.437
	LTE Band 48_Ant 6	20M	QPSK	50	0	Back	10mm	11	Open	56640	3690	21.89	22.20	1.074	62.9	1.006	0.04	0.446	0.482
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	5/6	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0	0.224	0.254
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	5/6	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	0.15	0.142	0.161
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	5/6	Close	56150	3641	24.68	25.20	1.127	62.9	1.006	0.07	0.384	0.435
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	5/6	Close	55340	3560	24.37	25.20	1.211	62.9	1.006	0.02	0.354	0.431
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	5/6	Close	55830	3609	24.48	25.20	1.180	62.9	1.006	-0.01	0.243	0.289
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	5/6	Close	56640	3690	24.45	25.20	1.189	62.9	1.006	0.15	0.305	0.365
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	5/6	Close	56150	3641	22.69	23.20	1.125	62.9	1.006	0.18	0.244	0.276
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	10	Open	56150	3641	22.09	22.90	1.205	62.9	1.006	-0.08	0.353	0.428
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	10	Open	56150	3641	22.05	22.90	1.216	62.9	1.006	0.19	0.334	0.409
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	10	Open	56150	3641	22.09	22.90	1.205	62.9	1.006	0.09	0.533	0.646
91	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	10	Open	55340	3560	21.95	22.90	1.245	62.9	1.006	0.15	0.539	<b>0.675</b>
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	10	Open	55830	3609	21.94	22.90	1.247	62.9	1.006	-0.04	0.490	0.615
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	10	Open	56640	3690	22.02	22.90	1.225	62.9	1.006	0	0.525	0.647
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	10	Open	56150	3641	22.05	22.90	1.216	62.9	1.006	-0.09	0.511	0.625
	LTE Band 48_Ant 2	20M	QPSK	1	0	Front	10mm	11	Open	56150	3641	22.09	22.10	1.002	62.9	1.006	-0.08	0.353	0.356
	LTE Band 48_Ant 2	20M	QPSK	50	0	Front	10mm	11	Open	56150	3641	22.05	22.10	1.012	62.9	1.006	0.19	0.334	0.340
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	11	Open	56150	3641	22.09	22.10	1.002	62.9	1.006	0.09	0.533	0.537
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	11	Open	55340	3560	21.95	22.10	1.035	62.9	1.006	0.15	0.539	0.561
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	11	Open	55830	3609	21.94	22.10	1.038	62.9	1.006	-0.04	0.490	0.511
	LTE Band 48_Ant 2	20M	QPSK	1	0	Back	10mm	11	Open	56640	3690	22.02	22.10	1.019	62.9	1.006	0	0.525	0.538
	LTE Band 48_Ant 2	20M	QPSK	50	0	Back	10mm	11	Open	56150	3641	22.05	22.10	1.012	62.9	1.006	-0.09	0.511	0.520



<5G NR SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	5	Close	376000	1880	22.50	23.30	1.202	0.15	0.594	0.714
	FR1 n2_Ant 1	20M	BPSK	50	28	Front	10mm	5	Close	376000	1880	22.42	23.30	1.225	0.1	0.581	0.712
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	5	Close	376000	1880	22.50	23.30	1.202	0.02	0.706	0.849
92	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	5	Close	372000	1860	22.46	23.30	1.213	0.11	0.828	1.005
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	5	Close	380000	1900	22.45	23.30	1.216	-0.08	0.799	0.972
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	5	Close	376000	1880	22.42	23.30	1.225	-0.04	0.684	0.838
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	5	Close	372000	1860	22.34	23.30	1.247	-0.17	0.792	0.988
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	5	Close	380000	1900	22.28	23.30	1.265	-0.18	0.766	0.969
	FR1 n2_Ant 1	20M	BPSK	100	0	Back	10mm	5	Close	376000	1880	22.35	23.30	1.245	0	0.782	0.973
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	6	Close	376000	1880	22.50	22.50	1.000	0.15	0.594	0.594
	FR1 n2_Ant 1	20M	BPSK	50	28	Front	10mm	6	Close	376000	1880	22.42	22.50	1.019	0.1	0.581	0.592
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	6	Close	376000	1880	22.50	22.50	1.000	0.02	0.706	0.706
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	6	Close	372000	1860	22.46	22.50	1.009	0.11	0.828	0.836
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	6	Close	380000	1900	22.45	22.50	1.012	-0.08	0.799	0.808
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	6	Close	376000	1880	22.42	22.50	1.019	-0.04	0.684	0.697
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	6	Close	372000	1860	22.34	22.50	1.038	-0.17	0.792	0.822
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	6	Close	380000	1900	22.28	22.50	1.052	-0.18	0.766	0.806
	FR1 n2_Ant 1	20M	BPSK	100	0	Back	10mm	6	Close	376000	1880	22.35	22.50	1.035	0	0.782	0.809
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	10	Open	376000	1880	22.53	23.80	1.340	0.15	0.481	0.644
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	10	Open	372000	1860	22.44	23.80	1.368	0.17	0.461	0.631
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	10	Open	380000	1900	22.52	23.80	1.343	-0.06	0.472	0.634
	FR1 n2_Ant 1	20M	BPSK	50	28	Front	10mm	10	Open	376000	1880	22.39	23.80	1.384	0.03	0.452	0.625
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	10	Open	376000	1880	22.53	23.80	1.340	0.13	0.394	0.528
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	10	Open	376000	1880	22.39	23.80	1.384	-0.09	0.365	0.505
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	11	Open	376000	1880	22.53	23.00	1.114	0.15	0.481	0.536
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	11	Open	372000	1860	22.44	23.00	1.138	0.17	0.461	0.524
	FR1 n2_Ant 1	20M	BPSK	1	53	Front	10mm	11	Open	380000	1900	22.52	23.00	1.117	-0.06	0.472	0.527
	FR1 n2_Ant 1	20M	BPSK	50	28	Front	10mm	11	Open	376000	1880	22.39	23.00	1.151	0.03	0.452	0.520
	FR1 n2_Ant 1	20M	BPSK	1	53	Back	10mm	11	Open	376000	1880	22.53	23.00	1.114	0.13	0.394	0.439
	FR1 n2_Ant 1	20M	BPSK	50	28	Back	10mm	11	Open	376000	1880	22.39	23.00	1.151	-0.09	0.365	0.420
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	5	Close	380000	1900	24.82	25.70	1.225	0.06	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Front	10mm	5	Close	380000	1900	24.73	25.70	1.250	-0.19	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	5	Close	380000	1900	24.82	25.70	1.225	0.17	0.790	0.967
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	5	Close	372000	1860	24.55	25.70	1.303	-0.15	0.691	0.900
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	5	Close	376000	1880	24.53	25.70	1.309	-0.07	0.728	0.953
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	5	Close	380000	1900	24.73	25.70	1.250	0.02	0.762	0.953
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	5	Close	372000	1860	24.38	25.70	1.355	0.03	0.668	0.905
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	5	Close	376000	1880	24.44	25.70	1.337	-0.16	0.715	0.956
	FR1 n2_Ant 5	20M	BPSK	100	0	Back	10mm	5	Close	380000	1900	24.65	25.20	1.135	-0.14	0.720	0.817
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	6	Close	380000	1900	24.82	25.10	1.067	0.06	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Front	10mm	6	Close	380000	1900	24.73	25.10	1.089	-0.19	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	6	Close	380000	1900	24.82	25.10	1.067	0.17	0.790	0.843
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	6	Close	372000	1860	24.55	25.10	1.135	-0.15	0.691	0.784
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	6	Close	376000	1880	24.53	25.10	1.140	-0.07	0.728	0.830
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	6	Close	380000	1900	24.73	25.10	1.089	0.02	0.762	0.830
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	6	Close	372000	1860	24.38	25.10	1.180	0.03	0.668	0.788
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	6	Close	376000	1880	24.44	25.10	1.164	-0.16	0.715	0.832
	FR1 n2_Ant 5	20M	BPSK	100	0	Back	10mm	6	Close	380000	1900	24.65	25.10	1.109	-0.14	0.720	0.799
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	10	Open	380000	1900	23.68	24.60	1.236	-0.17	0.642	0.793
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	10	Open	372000	1860	23.14	24.60	1.400	0.02	0.426	0.596



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	10	Open	376000	1880	23.46	24.60	1.300	-0.14	0.580	0.754
	FR1 n2_Ant 5	20M	BPSK	50	28	Front	10mm	10	Open	380000	1900	23.58	24.60	1.265	-0.04	0.603	0.763
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	10	Open	380000	1900	23.68	24.60	1.236	0	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	10	Open	380000	1900	23.58	24.60	1.265	-0.04	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	11	Open	380000	1900	23.68	23.80	1.028	-0.17	0.642	0.660
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	11	Open	372000	1860	23.14	23.80	1.164	0.02	0.426	0.496
	FR1 n2_Ant 5	20M	BPSK	1	53	Front	10mm	11	Open	376000	1880	23.46	23.80	1.081	-0.14	0.580	0.627
	FR1 n2_Ant 5	20M	BPSK	50	28	Front	10mm	11	Open	380000	1900	23.58	23.80	1.052	-0.04	0.603	0.634
	FR1 n2_Ant 5	20M	BPSK	1	53	Back	10mm	11	Open	380000	1900	23.68	23.80	1.028	0	0.001	0.001
	FR1 n2_Ant 5	20M	BPSK	50	28	Back	10mm	11	Open	380000	1900	23.58	23.80	1.052	-0.04	0.001	0.001
	FR1 n5_Ant 0	20M	BPSK	1	53	Front	10mm	5/6	Close	167300	836.5	24.52	25.70	1.312	0.05	0.360	0.472
	FR1 n5_Ant 0	20M	BPSK	50	28	Front	10mm	5/6	Close	167300	836.5	24.40	25.70	1.349	0.16	0.343	0.463
	FR1 n5_Ant 0	20M	BPSK	1	53	Back	10mm	5/6	Close	167300	836.5	24.52	25.70	1.312	-0.02	0.431	0.566
	FR1 n5_Ant 0	20M	BPSK	50	28	Back	10mm	5/6	Close	167300	836.5	24.40	25.70	1.349	-0.09	0.418	0.564
93	FR1 n5_Ant 0	20M	BPSK	1	53	Front	10mm	10/11	Open	167300	836.5	24.52	25.70	1.312	0.1	0.543	0.713
	FR1 n5_Ant 0	20M	BPSK	50	28	Front	10mm	10/11	Open	167300	836.5	24.40	25.70	1.349	0.03	0.512	0.691
	FR1 n5_Ant 0	20M	BPSK	1	53	Back	10mm	10/11	Open	167300	836.5	24.52	25.70	1.312	0	0.498	0.653
	FR1 n5_Ant 0	20M	BPSK	50	28	Back	10mm	10/11	Open	167300	836.5	24.40	25.70	1.349	-0.1	0.467	0.630
	FR1 n5_Ant 1	20M	BPSK	1	53	Front	10mm	5/6	Close	167300	836.5	24.52	25.70	1.312	0	0.237	0.311
	FR1 n5_Ant 1	20M	BPSK	50	28	Front	10mm	5/6	Close	167300	836.5	24.38	25.70	1.355	-0.03	0.222	0.301
	FR1 n5_Ant 1	20M	BPSK	1	53	Back	10mm	5/6	Close	167300	836.5	24.52	25.70	1.312	-0.02	0.402	0.528
	FR1 n5_Ant 1	20M	BPSK	50	28	Back	10mm	5/6	Close	167300	836.5	24.38	25.70	1.355	0.18	0.386	0.523
	FR1 n5_Ant 1	20M	BPSK	1	53	Front	10mm	10/11	Open	167300	836.5	24.52	25.70	1.312	-0.04	0.352	0.462
	FR1 n5_Ant 1	20M	BPSK	50	28	Front	10mm	10/11	Open	167300	836.5	24.38	25.70	1.355	-0.16	0.334	0.453
	FR1 n5_Ant 1	20M	BPSK	1	53	Back	10mm	10/11	Open	167300	836.5	24.52	25.70	1.312	0.06	0.286	0.375
	FR1 n5_Ant 1	20M	BPSK	50	28	Back	10mm	10/11	Open	167300	836.5	24.38	25.70	1.355	0.12	0.270	0.366



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	5	Close	507000	2535	19.43	20.60	1.309	0.06	0.159	0.208
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	5	Close	507000	2535	19.11	20.60	1.409	-0.04	0.131	0.185
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	5	Close	507000	2535	19.43	20.60	1.309	-0.04	0.793	1.038
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	5	Close	507000	2535	19.11	20.60	1.409	-0.12	0.693	0.977
	FR1 n7_Ant 2	50M	BPSK	270	0	Back	10mm	5	Close	507000	2535	19.12	20.60	1.406	-0.05	0.702	0.987
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	6	Close	507000	2535	19.43	19.80	1.089	0.06	0.159	0.173
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	6	Close	507000	2535	19.11	19.80	1.172	-0.04	0.131	0.154
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	6	Close	507000	2535	19.43	19.80	1.089	-0.04	0.793	0.864
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	6	Close	507000	2535	19.11	19.80	1.172	-0.12	0.693	0.812
	FR1 n7_Ant 2	50M	BPSK	270	0	Back	10mm	6	Close	507000	2535	19.12	19.80	1.169	-0.05	0.702	0.821
94	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	10	Open	507000	2535	20.46	21.50	1.271	-0.08	0.920	1.169
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	10	Open	507000	2535	20.20	21.50	1.349	-0.13	0.854	1.152
	FR1 n7_Ant 2	50M	BPSK	270	0	Front	10mm	10	Open	507000	2535	20.13	21.50	1.371	0.14	0.831	1.139
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	10	Open	507000	2535	20.46	21.50	1.271	0.09	0.903	1.147
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	10	Open	507000	2535	20.20	21.50	1.349	-0.08	0.846	1.141
	FR1 n7_Ant 2	50M	BPSK	270	0	Back	10mm	10	Open	507000	2535	20.13	21.50	1.371	-0.16	0.832	1.141
	FR1 n7_Ant 2	50M	BPSK	1	1	Front	10mm	11	Open	507000	2535	20.46	20.70	1.057	-0.08	0.920	0.972
	FR1 n7_Ant 2	50M	BPSK	135	68	Front	10mm	11	Open	507000	2535	20.20	20.70	1.122	-0.13	0.854	0.958
	FR1 n7_Ant 2	50M	BPSK	270	0	Front	10mm	11	Open	507000	2535	20.13	20.70	1.140	0.14	0.831	0.948
	FR1 n7_Ant 2	50M	BPSK	1	1	Back	10mm	11	Open	507000	2535	20.46	20.70	1.057	0.09	0.903	0.954
	FR1 n7_Ant 2	50M	BPSK	135	68	Back	10mm	11	Open	507000	2535	20.20	20.70	1.122	-0.08	0.846	0.949
	FR1 n7_Ant 2	50M	BPSK	270	0	Back	10mm	11	Open	507000	2535	20.13	20.70	1.140	-0.16	0.832	0.949
	FR1 n7_Ant 0	50M	BPSK	1	1	Front	10mm	5/6	Close	507000	2535	24.96	25.70	1.186	0.02	0.082	0.097
	FR1 n7_Ant 0	50M	BPSK	135	68	Front	10mm	5/6	Close	507000	2535	24.51	25.70	1.315	-0.04	0.066	0.087
	FR1 n7_Ant 0	50M	BPSK	1	1	Back	10mm	5/6	Close	507000	2535	24.96	25.70	1.186	-0.08	0.594	0.704
	FR1 n7_Ant 0	50M	BPSK	135	68	Back	10mm	5/6	Close	507000	2535	24.51	25.70	1.315	-0.12	0.524	0.689
	FR1 n7_Ant 0	50M	BPSK	1	1	Front	10mm	10	Open	507000	2535	24.16	25.00	1.213	-0.12	0.769	0.933
	FR1 n7_Ant 0	50M	BPSK	135	68	Front	10mm	10	Open	507000	2535	23.81	25.00	1.315	0.05	0.675	0.888
	FR1 n7_Ant 0	50M	BPSK	1	1	Back	10mm	10	Open	507000	2535	24.16	25.00	1.213	0.13	0.513	0.622
	FR1 n7_Ant 0	50M	BPSK	135	68	Back	10mm	10	Open	507000	2535	23.81	25.00	1.315	0.02	0.423	0.556
	FR1 n7_Ant 0	50M	BPSK	1	1	Front	10mm	11	Open	507000	2535	24.16	24.20	1.009	-0.12	0.769	0.776
	FR1 n7_Ant 0	50M	BPSK	135	68	Front	10mm	11	Open	507000	2535	23.81	24.20	1.094	0.05	0.675	0.738
	FR1 n7_Ant 0	50M	BPSK	1	1	Back	10mm	11	Open	507000	2535	24.16	24.20	1.009	0.13	0.513	0.518
	FR1 n7_Ant 0	50M	BPSK	135	68	Back	10mm	11	Open	507000	2535	23.81	24.20	1.094	0.02	0.423	0.463
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	5/6	Close	141500	707.5	24.73	25.70	1.250	0.16	0.244	0.305
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	5/6	Close	141500	707.5	24.67	25.70	1.268	-0.13	0.238	0.302
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	5/6	Close	141500	707.5	24.73	25.70	1.250	0.05	0.394	0.493
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	5/6	Close	141500	707.5	24.67	25.70	1.268	0.05	0.381	0.483
95	FR1 n12_Ant 0	15M	BPSK	1	1	Front	10mm	10/11	Open	141500	707.5	24.73	25.70	1.250	0.07	0.503	0.629
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	10mm	10/11	Open	141500	707.5	24.67	25.70	1.268	0.04	0.482	0.611
	FR1 n12_Ant 0	15M	BPSK	1	1	Back	10mm	10/11	Open	141500	707.5	24.73	25.70	1.250	0.11	0.457	0.571
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	10mm	10/11	Open	141500	707.5	24.67	25.70	1.268	0.01	0.431	0.546
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	5/6	Close	141500	707.5	24.62	25.70	1.282	0.12	0.211	0.271
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	5/6	Close	141500	707.5	24.60	25.70	1.288	-0.1	0.204	0.263
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	5/6	Close	141500	707.5	24.62	25.70	1.282	-0.15	0.272	0.349
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	5/6	Close	141500	707.5	24.60	25.70	1.288	0	0.265	0.341
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	10mm	10/11	Open	141500	707.5	24.62	25.70	1.282	-0.03	0.218	0.280
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	10mm	10/11	Open	141500	707.5	24.60	25.70	1.288	0.18	0.208	0.268
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	10mm	10/11	Open	141500	707.5	24.62	25.70	1.282	-0.04	0.186	0.239
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	10mm	10/11	Open	141500	707.5	24.60	25.70	1.288	-0.15	0.181	0.233



FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with 18 columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). Rows include measurements for Plot No. 96 and 97 across various antennas and frequencies.



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	5	Close	462000	2310	19.97	21.60	1.455	-0.02	0.347	0.505
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	5	Close	462000	2310	19.79	21.60	1.517	-0.11	0.326	0.495
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	5	Close	462000	2310	19.97	21.60	1.455	0.02	0.800	1.164
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	5	Close	462000	2310	19.79	21.60	1.517	0.19	0.751	1.139
	FR1 n30_Ant 2	10M	BPSK	50	0	Back	10mm	5	Close	462000	2310	19.76	21.60	1.528	0.02	0.743	1.135
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	6	Close	462000	2310	19.97	20.80	1.211	-0.02	0.347	0.420
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	6	Close	462000	2310	19.79	20.80	1.262	-0.11	0.326	0.411
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	6	Close	462000	2310	19.97	20.80	1.211	0.02	0.800	0.968
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	6	Close	462000	2310	19.79	20.80	1.262	0.19	0.751	0.948
	FR1 n30_Ant 2	10M	BPSK	50	0	Back	10mm	6	Close	462000	2310	19.76	20.80	1.271	0.02	0.743	0.944
98	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	10	Open	462000	2310	20.11	21.60	1.409	-0.17	0.836	1.178
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	10	Open	462000	2310	20.06	21.60	1.426	0.01	0.814	1.160
	FR1 n30_Ant 2	10M	BPSK	50	0	Front	10mm	10	Open	462000	2310	20.03	21.60	1.435	0.18	0.797	1.144
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	10	Open	462000	2310	20.11	21.60	1.409	-0.15	0.754	1.063
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	10	Open	462000	2310	20.06	21.60	1.426	-0.12	0.741	1.056
	FR1 n30_Ant 2	10M	BPSK	50	0	Back	10mm	10	Open	462000	2310	20.03	21.60	1.435	0.02	0.729	1.046
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	10mm	11	Open	462000	2310	20.11	20.80	1.172	-0.17	0.836	0.980
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	10mm	11	Open	462000	2310	20.06	20.80	1.186	0.01	0.814	0.965
	FR1 n30_Ant 2	10M	BPSK	50	0	Front	10mm	11	Open	462000	2310	20.03	20.80	1.194	0.18	0.797	0.952
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	10mm	11	Open	462000	2310	20.11	20.80	1.172	-0.15	0.754	0.884
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	10mm	11	Open	462000	2310	20.06	20.80	1.186	-0.12	0.741	0.879
	FR1 n30_Ant 2	10M	BPSK	50	0	Back	10mm	11	Open	462000	2310	20.03	20.80	1.194	0.02	0.729	0.870
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	10mm	5	Close	462000	2310	22.75	23.70	1.245	-0.05	0.178	0.222
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	10mm	5	Close	462000	2310	22.57	23.70	1.297	0.19	0.162	0.210
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	10mm	5	Close	462000	2310	22.75	23.70	1.245	-0.07	0.828	1.030
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	10mm	5	Close	462000	2310	22.57	23.70	1.297	0.09	0.792	1.027
	FR1 n30_Ant 0	10M	BPSK	50	0	Back	10mm	5	Close	462000	2310	22.09	23.20	1.291	-0.12	0.715	0.923
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	10mm	6	Close	462000	2310	22.75	23.50	1.189	-0.05	0.178	0.212
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	10mm	6	Close	462000	2310	22.57	23.50	1.239	0.19	0.162	0.201
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	10mm	6	Close	462000	2310	22.75	23.50	1.189	-0.07	0.828	0.984
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	10mm	6	Close	462000	2310	22.57	23.50	1.239	0.09	0.792	0.981
	FR1 n30_Ant 0	10M	BPSK	50	0	Back	10mm	6	Close	462000	2310	22.09	23.20	1.291	-0.12	0.715	0.923
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	10mm	10	Open	462000	2310	22.15	23.20	1.274	-0.19	0.673	0.857
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	10mm	10	Open	462000	2310	22.10	23.20	1.288	-0.14	0.651	0.839
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	10mm	10	Open	462000	2310	22.15	23.20	1.274	0.03	0.490	0.624
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	10mm	10	Open	462000	2310	22.10	23.20	1.288	-0.17	0.465	0.599
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	10mm	11	Open	462000	2310	22.15	22.40	1.059	-0.19	0.673	0.713
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	10mm	11	Open	462000	2310	22.10	22.40	1.072	-0.14	0.651	0.698
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	10mm	11	Open	462000	2310	22.15	22.40	1.059	0.03	0.490	0.519
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	10mm	11	Open	462000	2310	22.10	22.40	1.072	-0.17	0.465	0.498



Table with 18 columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 1g SAR (W/kg), Reported 1g SAR (W/kg). The table contains multiple rows of test data, with one cell highlighted in green (Plot No. 99, Reported 1g SAR 1.062).



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

	FR1 n66_Ant 5	40M	BPSK	1	108	Back	10mm	5/6	Close	349000	1745	24.97	25.70	1.183	-0.04	0.192	0.227
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	5/6	Close	349000	1745	24.82	25.70	1.225	-0.06	0.180	0.220
	FR1 n66_Ant 5	40M	BPSK	1	108	Front	10mm	10	Open	349000	1745	21.46	23.20	1.493	-0.12	0.064	0.096
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	10	Open	349000	1745	21.45	23.20	1.496	0.15	0.055	0.082
	FR1 n66_Ant 5	40M	BPSK	1	108	Back	10mm	10	Open	349000	1745	21.46	23.20	1.493	0.16	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	10	Open	349000	1745	21.45	23.20	1.496	-0.15	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	1	108	Front	10mm	11	Open	349000	1745	21.46	22.40	1.242	-0.12	0.064	0.079
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	10mm	11	Open	349000	1745	21.45	22.40	1.245	0.15	0.055	0.068
	FR1 n66_Ant 5	40M	BPSK	1	108	Back	10mm	11	Open	349000	1745	21.46	22.40	1.242	0.16	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	10mm	11	Open	349000	1745	21.45	22.40	1.245	-0.15	0.001	0.001
	FR1 n71_Ant 0	20M	BPSK	1	53	Front	10mm	5/6	Close	136100	680.5	24.86	25.70	1.213	-0.15	0.237	0.288
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	5/6	Close	136100	680.5	24.73	25.70	1.250	0.13	0.224	0.280
	FR1 n71_Ant 0	20M	BPSK	1	53	Back	10mm	5/6	Close	136100	680.5	24.86	25.70	1.213	-0.1	0.412	0.500
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	5/6	Close	136100	680.5	24.73	25.70	1.250	0.06	0.395	0.494
100	FR1 n71_Ant 0	20M	BPSK	1	53	Front	10mm	10/11	Open	136100	680.5	24.86	25.70	1.213	-0.09	0.489	0.593
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	10mm	10/11	Open	136100	680.5	24.73	25.70	1.250	-0.12	0.472	0.590
	FR1 n71_Ant 0	20M	BPSK	1	53	Back	10mm	10/11	Open	136100	680.5	24.86	25.70	1.213	0.18	0.443	0.538
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	10mm	10/11	Open	136100	680.5	24.73	25.70	1.250	0.17	0.429	0.536
	FR1 n71_Ant 1	20M	BPSK	1	53	Front	10mm	5/6	Close	136100	680.5	24.94	25.70	1.191	0.07	0.184	0.219
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	5/6	Close	136100	680.5	24.80	25.70	1.230	0.04	0.171	0.210
	FR1 n71_Ant 1	20M	BPSK	1	53	Back	10mm	5/6	Close	136100	680.5	24.94	25.70	1.191	-0.18	0.206	0.245
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	5/6	Close	136100	680.5	24.80	25.70	1.230	0.05	0.192	0.236
	FR1 n71_Ant 1	20M	BPSK	1	53	Front	10mm	10/11	Open	136100	680.5	24.94	25.70	1.191	-0.04	0.209	0.249
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	10mm	10/11	Open	136100	680.5	24.80	25.70	1.230	0.06	0.188	0.231
	FR1 n71_Ant 1	20M	BPSK	1	53	Back	10mm	10/11	Open	136100	680.5	24.94	25.70	1.191	0.12	0.175	0.208
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	10mm	10/11	Open	136100	680.5	24.80	25.70	1.230	-0.14	0.164	0.202





Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n38_Ant 0	20M	BPSK	1	1	Front	10mm	5/6	Close	519000	2595	24.42	25.70	1.343	-0.06	0.104	0.140
	FR1 n38_Ant 0	20M	BPSK	25	13	Front	10mm	5/6	Close	519000	2595	24.35	25.70	1.365	-0.03	0.098	0.134
101	FR1 n38_Ant 0	20M	BPSK	1	1	Back	10mm	5/6	Close	519000	2595	24.42	25.70	1.343	-0.04	0.687	0.922
	FR1 n38_Ant 0	20M	BPSK	25	13	Back	10mm	5/6	Close	519000	2595	24.35	25.70	1.365	0.07	0.672	0.917
	FR1 n38_Ant 0	20M	BPSK	50	0	Back	10mm	5/6	Close	519000	2595	23.83	25.20	1.371	-0.05	0.601	0.824
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	5	Close	518598	2592.99	19.77	20.70	1.239	0.16	0.205	0.254
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	5	Close	518598	2592.99	19.82	20.70	1.225	-0.04	0.210	0.257
102	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	5	Close	518598	2592.99	19.77	20.70	1.239	-0.03	0.930	1.152
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	5	Close	518598	2592.99	19.82	20.70	1.225	0.02	0.932	1.141
	FR1 n41_Ant 2	100M	BPSK	270	0	Back	10mm	5	Close	518598	2592.99	19.85	20.70	1.216	0.01	0.921	1.120
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	5	Close	518598	2592.99	22.16	23.70	1.426	0.03	0.733	1.045
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	6	Close	518598	2592.99	19.77	19.90	1.030	0.16	0.205	0.211
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	6	Close	518598	2592.99	19.82	19.90	1.019	-0.04	0.210	0.214
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	6	Close	518598	2592.99	19.77	19.90	1.030	-0.03	0.930	0.958
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	6	Close	518598	2592.99	19.82	19.90	1.019	0.02	0.932	0.949
	FR1 n41_Ant 2	100M	BPSK	270	0	Back	10mm	6	Close	518598	2592.99	19.85	19.90	1.012	0.01	0.921	0.932
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Back	10mm	6	Close	518598	2592.99	22.16	22.90	1.186	0.03	0.733	0.869
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	10	Open	518598	2592.99	18.18	19.80	1.452	0.01	0.535	0.777
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	10	Open	518598	2592.99	18.24	19.80	1.432	0.06	0.531	0.760
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	10	Open	518598	2592.99	18.18	19.80	1.452	0.15	0.527	0.765
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	10	Open	518598	2592.99	18.24	19.80	1.432	-0.06	0.526	0.753
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	10	Open	518598	2592.99	21.13	22.80	1.469	-0.17	0.520	0.764
	FR1 n41_Ant 2	100M	BPSK	1	1	Front	10mm	11	Open	518598	2592.99	18.18	19.00	1.208	0.01	0.535	0.646
	FR1 n41_Ant 2	100M	BPSK	135	69	Front	10mm	11	Open	518598	2592.99	18.24	19.00	1.191	0.06	0.531	0.633
	FR1 n41_Ant 2	100M	BPSK	1	1	Back	10mm	11	Open	518598	2592.99	18.18	19.00	1.208	0.15	0.527	0.637
	FR1 n41_Ant 2	100M	BPSK	135	69	Back	10mm	11	Open	518598	2592.99	18.24	19.00	1.191	-0.06	0.526	0.627
	FR1 n41_HPUE_Ant 2	100M	BPSK	1	1	Front	10mm	11	Open	518598	2592.99	21.13	22.00	1.222	-0.17	0.520	0.635
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	5/6	Close	518598	2592.99	23.88	25.40	1.419	-0.18	0.074	0.105
	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	5/6	Close	518598	2592.99	23.84	25.40	1.432	-0.07	0.068	0.097
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	5/6	Close	518598	2592.99	23.88	25.40	1.419	0.11	0.541	0.768
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	5/6	Close	518598	2592.99	23.84	25.40	1.432	0.06	0.531	0.760
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Back	10mm	5/6	Close	518598	2592.99	26.13	27.40	1.340	0.05	0.421	0.564
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	10	Open	518598	2592.99	23.78	24.80	1.265	-0.15	0.696	0.880
	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	10	Open	518598	2592.99	23.72	24.80	1.282	0.12	0.682	0.875
	FR1 n41_Ant 0	100M	BPSK	270	0	Front	10mm	10	Open	518598	2592.99	23.57	24.80	1.327	-0.13	0.645	0.856
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	10	Open	518598	2592.99	23.78	24.80	1.265	0.17	0.465	0.588
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	10	Open	518598	2592.99	23.72	24.80	1.282	0.19	0.451	0.578
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Front	10mm	10	Open	518598	2592.99	26.13	27.40	1.340	-0.16	0.628	0.841
	FR1 n41_Ant 0	100M	BPSK	1	1	Front	10mm	11	Open	518598	2592.99	23.78	24.00	1.052	-0.15	0.696	0.732
	FR1 n41_Ant 0	100M	BPSK	135	69	Front	10mm	11	Open	518598	2592.99	23.72	24.00	1.067	0.12	0.682	0.727
	FR1 n41_Ant 0	100M	BPSK	1	1	Back	10mm	11	Open	518598	2592.99	23.78	24.00	1.052	0.17	0.465	0.489
	FR1 n41_Ant 0	100M	BPSK	135	69	Back	10mm	11	Open	518598	2592.99	23.72	24.00	1.067	0.19	0.451	0.481
	FR1 n41_HPUE_Ant 0	100M	BPSK	1	1	Front	10mm	11	Open	518598	2592.99	26.13	27.00	1.222	-0.16	0.628	0.767
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	5/6	Close	518598	2592.99	23.87	25.20	1.358	0.1	0.074	0.101
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	5/6	Close	518598	2592.99	24.08	25.20	1.294	-0.1	0.075	0.097
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	5/6	Close	518598	2592.99	23.87	25.20	1.358	0.07	0.357	0.485
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	5/6	Close	518598	2592.99	24.08	25.20	1.294	-0.01	0.360	0.466
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	10mm	5/6	Close	518598	2592.99	26.01	27.20	1.315	0.07	0.284	0.374
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	10	Open	518598	2592.99	21.86	22.90	1.271	0.04	0.426	0.541
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	10	Open	518598	2592.99	22.07	22.90	1.211	-0.02	0.423	0.512
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	10	Open	518598	2592.99	21.86	22.90	1.271	-0.06	0.408	0.518



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	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	10	Open	518598	2592.99	22.07	22.90	1.211	0.05	0.405	0.490
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	10	Open	518598	2592.99	24.85	25.90	1.274	-0.01	0.465	0.592
	FR1 n41_Ant 1	100M	BPSK	1	1	Front	10mm	11	Open	518598	2592.99	21.86	22.10	1.057	0.04	0.426	0.450
	FR1 n41_Ant 1	100M	BPSK	135	69	Front	10mm	11	Open	518598	2592.99	22.07	22.10	1.007	-0.02	0.423	0.426
	FR1 n41_Ant 1	100M	BPSK	1	1	Back	10mm	11	Open	518598	2592.99	21.86	22.10	1.057	-0.06	0.408	0.431
	FR1 n41_Ant 1	100M	BPSK	135	69	Back	10mm	11	Open	518598	2592.99	22.07	22.10	1.007	0.05	0.405	0.408
	FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Front	10mm	11	Open	518598	2592.99	24.85	25.10	1.059	-0.01	0.465	0.493
	FR1 n41_Ant 5	100M	BPSK	1	137	Front	10mm	5	Close	518598	2592.99	21.64	22.80	1.306	0.03	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	5	Close	518598	2592.99	21.76	22.80	1.271	0.03	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	1	137	Back	10mm	5	Close	518598	2592.99	21.64	22.80	1.306	0.02	0.842	1.099
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	5	Close	518598	2592.99	21.76	22.80	1.271	0.16	0.844	1.072
	FR1 n41_Ant 5	100M	BPSK	270	0	Back	10mm	5	Close	518598	2592.99	21.73	22.80	1.279	-0.15	0.828	1.059
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Back	10mm	5	Close	518598	2592.99	24.68	25.80	1.294	0.16	0.857	1.109
	FR1 n41_Ant 5	100M	BPSK	1	137	Front	10mm	6	Close	518598	2592.99	21.64	22.00	1.086	0.03	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	6	Close	518598	2592.99	21.76	22.00	1.057	0.03	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	1	137	Back	10mm	6	Close	518598	2592.99	21.64	22.00	1.086	0.02	0.842	0.914
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	6	Close	518598	2592.99	21.76	22.00	1.057	0.16	0.844	0.892
	FR1 n41_Ant 5	100M	BPSK	270	0	Back	10mm	6	Close	518598	2592.99	21.73	22.00	1.064	-0.15	0.828	0.881
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Back	10mm	6	Close	518598	2592.99	24.68	25.00	1.076	0.16	0.857	0.922
	FR1 n41_Ant 5	100M	BPSK	1	137	Front	10mm	10	Open	518598	2592.99	20.45	21.60	1.303	0.02	0.645	0.841
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	10	Open	518598	2592.99	20.65	21.60	1.245	0.1	0.650	0.809
	FR1 n41_Ant 5	100M	BPSK	1	137	Back	10mm	10	Open	518598	2592.99	20.45	21.60	1.303	0.17	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	10	Open	518598	2592.99	20.65	21.60	1.245	-0.02	0.001	0.001
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Front	10mm	10	Open	518598	2592.99	23.60	24.60	1.259	-0.14	0.682	0.859
	FR1 n41_Ant 5	100M	BPSK	1	137	Front	10mm	11	Open	518598	2592.99	20.45	20.80	1.084	0.02	0.645	0.699
	FR1 n41_Ant 5	100M	BPSK	135	69	Front	10mm	11	Open	518598	2592.99	20.65	20.80	1.035	0.1	0.650	0.673
	FR1 n41_Ant 5	100M	BPSK	1	137	Back	10mm	11	Open	518598	2592.99	20.45	20.80	1.084	0.17	0.001	0.001
	FR1 n41_Ant 5	100M	BPSK	135	69	Back	10mm	11	Open	518598	2592.99	20.65	20.80	1.035	-0.02	0.001	0.001
	FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Front	10mm	11	Open	518598	2592.99	23.60	23.80	1.047	-0.14	0.682	0.714



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	10mm	5/6	Close	637000	3555	24.95	25.70	1.189	0.1	0.222	0.264
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	10mm	5/6	Close	637000	3555	24.89	25.70	1.205	-0.17	0.198	0.239
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	5/6	Close	637000	3555	24.95	25.70	1.189	0.05	0.787	0.935
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	5/6	Close	641666	3624.99	24.63	25.70	1.279	-0.08	0.711	0.910
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	5/6	Close	646332	3694.98	24.24	25.70	1.400	0.06	0.644	0.901
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	10mm	5/6	Close	637000	3555	24.89	25.70	1.205	0.11	0.741	0.893
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	10mm	5/6	Close	641666	3624.99	24.31	25.70	1.377	0.12	0.666	0.917
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	10mm	5/6	Close	646332	3694.98	24.25	25.70	1.396	-0.11	0.662	0.924
	FR1 n48_Ant 6	10M	BPSK	24	0	Back	10mm	5/6	Close	637000	3555	24.40	25.00	1.148	0.13	0.702	0.806
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	10mm	5/6	Close	641666	3624.99	24.68	25.70	1.265	0.06	0.723	0.914
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	10mm	10	Open	637000	3555	20.04	21.00	1.247	0.06	0.471	0.588
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	10mm	10	Open	637000	3555	19.99	21.00	1.262	-0.01	0.453	0.572
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	10	Open	637000	3555	20.04	21.00	1.247	-0.13	0.499	0.622
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	10	Open	641666	3624.99	19.71	21.00	1.346	0.06	0.455	0.612
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	10	Open	646332	3694.98	19.32	21.00	1.472	-0.01	0.418	0.615
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	10mm	10	Open	637000	3555	19.99	21.00	1.262	-0.07	0.465	0.587
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	10mm	10	Open	641666	3624.99	19.34	21.00	1.466	-0.04	0.401	0.588
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	10mm	11	Open	637000	3555	20.04	20.20	1.038	0.06	0.471	0.489
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	10mm	11	Open	637000	3555	19.99	20.20	1.050	-0.01	0.453	0.475
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	10mm	11	Open	637000	3555	20.04	20.20	1.038	-0.13	0.499	0.518
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	10mm	11	Open	637000	3555	19.99	20.20	1.050	-0.07	0.465	0.488
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	10mm	11	Open	641666	3624.99	19.34	20.20	1.219	-0.04	0.401	0.489
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	10mm	5/6	Close	646332	3694.98	24.76	25.70	1.242	0.03	0.398	0.494
	FR1 n48_Ant 2	10M	BPSK	12	6	Front	10mm	5/6	Close	641666	3624.99	24.71	25.70	1.256	0.11	0.401	0.504
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	10mm	5/6	Close	646332	3694.98	24.76	25.70	1.242	0.06	0.746	0.926
	FR1 n48_Ant 2	10M	BPSK	1	1	Back	10mm	5/6	Close	637000	3555	24.71	25.70	1.256	-0.08	0.722	0.907
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	10mm	5/6	Close	641666	3624.99	24.65	25.70	1.274	0.11	0.706	0.899
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	5/6	Close	641666	3624.99	24.71	25.70	1.256	0.02	0.732	0.919
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	5/6	Close	637000	3555	24.52	25.70	1.312	0.14	0.676	0.887
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	5/6	Close	646332	3694.98	24.68	25.70	1.265	-0.02	0.720	0.911
	FR1 n48_Ant 2	10M	BPSK	24	0	Back	10mm	5/6	Close	641666	3624.99	24.22	25.00	1.197	-0.19	0.698	0.835
	FR1 n48_Ant 2	40M	BPSK	50	25	Back	10mm	5/6	Close	641666	3624.99	24.68	25.70	1.265	-0.06	0.716	0.906
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	10mm	10	Open	646332	3694.98	20.43	21.90	1.403	0.19	0.342	0.480
	FR1 n48_Ant 2	10M	BPSK	12	6	Front	10mm	10	Open	641666	3624.99	20.36	21.90	1.426	0.09	0.327	0.466
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	10mm	10	Open	646332	3694.98	20.43	21.90	1.403	0.06	0.482	0.676
	FR1 n48_Ant 2	10M	BPSK	1	1	Back	10mm	10	Open	637000	3555	20.38	21.90	1.419	-0.03	0.455	0.646
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	10mm	10	Open	641666	3624.99	20.27	21.90	1.455	0.16	0.421	0.613
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	10	Open	641666	3624.99	20.36	21.90	1.426	-0.12	0.460	0.656
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	10	Open	637000	3555	20.22	21.90	1.472	0.04	0.433	0.638
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	10	Open	646332	3694.98	20.29	21.90	1.449	-0.06	0.435	0.630
	FR1 n48_Ant 2	40M	BPSK	50	25	Back	10mm	10	Open	641666	3624.99	20.43	21.90	1.403	-0.03	0.412	0.578
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	10mm	11	Open	646332	3694.98	20.43	21.10	1.167	0.19	0.342	0.399
	FR1 n48_Ant 2	10M	BPSK	12	6	Front	10mm	11	Open	641666	3624.99	20.36	21.10	1.186	0.09	0.327	0.388
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	10mm	11	Open	646332	3694.98	20.43	21.10	1.167	0.06	0.482	0.562
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	10mm	11	Open	641666	3624.99	20.36	21.10	1.186	-0.12	0.460	0.545
	FR1 n48_Ant 2	40M	BPSK	50	25	Back	10mm	11	Open	641666	3624.99	20.43	21.10	1.167	-0.03	0.412	0.481
	FR1 n48_Ant 1	40M	BPSK	1	104	Front	10mm	5/6	Close	645332	3679.98	24.56	25.30	1.186	-0.06	0.174	0.206
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	5/6	Close	638000	3570	24.64	25.30	1.164	0.05	0.183	0.213
	FR1 n48_Ant 1	40M	BPSK	1	104	Back	10mm	5/6	Close	645332	3679.98	24.56	25.30	1.186	-0.13	0.465	0.551
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	5/6	Close	638000	3570	24.64	25.30	1.164	0.14	0.469	0.546
	FR1 n48_Ant 1	40M	BPSK	1	104	Front	10mm	10	Open	645332	3679.98	24.56	25.30	1.186	-0.01	0.309	0.366



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**Report No. : FA262403-04D**

	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	10	Open	638000	3570	24.64	25.30	1.164	0.04	0.311	0.362
	FR1 n48_Ant 1	40M	BPSK	1	104	Back	10mm	10	Open	645332	3679.98	24.56	25.30	1.186	0.1	0.252	0.299
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	10	Open	638000	3570	24.64	25.30	1.164	0.19	0.265	0.308
	FR1 n48_Ant 1	40M	BPSK	1	104	Front	10mm	11	Open	645332	3679.98	24.56	25.20	1.159	-0.01	0.309	0.358
	FR1 n48_Ant 1	40M	BPSK	50	28	Front	10mm	11	Open	638000	3570	24.64	25.20	1.138	0.04	0.311	0.354
	FR1 n48_Ant 1	40M	BPSK	1	104	Back	10mm	11	Open	645332	3679.98	24.56	25.20	1.159	0.1	0.252	0.292
	FR1 n48_Ant 1	40M	BPSK	50	28	Back	10mm	11	Open	638000	3570	24.64	25.20	1.138	0.19	0.265	0.301
	FR1 n48_Ant 5	40M	BPSK	1	104	Front	10mm	5	Close	645332	3679.98	24.26	25.10	1.213	-0.13	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	5	Close	645332	3679.98	24.00	25.10	1.288	0.11	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	5	Close	645332	3679.98	24.26	25.10	1.213	-0.08	0.924	1.121
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	5	Close	638000	3570	24.05	25.10	1.274	-0.03	0.869	1.106
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	5	Close	641666	3624.99	23.99	25.10	1.291	0.01	0.841	1.086
103	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	5	Close	645332	3679.98	24.00	25.10	1.288	0.05	0.910	1.172
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	5	Close	638000	3570	23.85	25.10	1.334	0.01	0.858	1.144
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	5	Close	641666	3624.99	23.98	25.10	1.294	0.05	0.836	1.082
	FR1 n48_Ant 5	40M	BPSK	100	0	Back	10mm	5	Close	645332	3679.98	23.62	24.80	1.312	0.05	0.797	1.046
	FR1 n48_Ant 5	40M	BPSK	1	104	Front	10mm	6	Close	645332	3679.98	24.26	24.30	1.009	-0.13	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	6	Close	645332	3679.98	24.00	24.30	1.072	0.11	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	6	Close	645332	3679.98	24.26	24.30	1.009	-0.08	0.924	0.932
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	6	Close	638000	3570	24.05	24.30	1.059	-0.03	0.869	0.920
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	6	Close	641666	3624.99	23.99	24.30	1.074	0.01	0.841	0.904
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	6	Close	645332	3679.98	24.00	24.30	1.072	0.05	0.910	0.975
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	6	Close	638000	3570	23.85	24.30	1.109	0.01	0.858	0.951
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	6	Close	641666	3624.99	23.98	24.30	1.076	0.05	0.836	0.900
	FR1 n48_Ant 5	40M	BPSK	100	0	Back	10mm	6	Close	645332	3679.98	23.62	24.30	1.169	0.05	0.797	0.932
	FR1 n48_Ant 5	40M	BPSK	1	104	Front	10mm	10/11	Open	645332	3679.98	24.26	25.30	1.271	-0.08	0.337	0.428
	FR1 n48_Ant 5	40M	BPSK	50	28	Front	10mm	10/11	Open	645332	3679.98	24.00	25.30	1.349	-0.08	0.316	0.426
	FR1 n48_Ant 5	40M	BPSK	1	104	Back	10mm	10/11	Open	645332	3679.98	24.26	25.30	1.271	-0.1	0.001	0.001
	FR1 n48_Ant 5	40M	BPSK	50	28	Back	10mm	10/11	Open	645332	3679.98	24.00	25.30	1.349	-0.03	0.001	0.001



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	5	Close	656000	3840	24.15	25.10	1.245	0.14	0.393	0.489
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	5	Close	656000	3840	24.11	25.10	1.256	0.01	0.384	0.482
104	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	5	Close	656000	3840	24.15	25.10	1.245	-0.17	0.852	1.060
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	5	Close	656000	3840	24.11	25.10	1.256	-0.02	0.836	1.050
	FR1 n77_Ant 6	100M	BPSK	270	0	Back	10mm	5	Close	656000	3840	23.38	24.60	1.324	-0.18	0.673	0.891
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	5	Close	656000	3840	26.15	27.10	1.245	-0.1	0.681	0.848
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	6	Close	656000	3840	24.15	24.80	1.161	0.14	0.393	0.456
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	6	Close	656000	3840	24.11	24.80	1.172	0.01	0.384	0.450
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	6	Close	656000	3840	24.15	24.80	1.161	-0.17	0.852	0.990
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	6	Close	656000	3840	24.11	24.80	1.172	-0.02	0.836	0.980
	FR1 n77_Ant 6	100M	BPSK	270	0	Back	10mm	6	Close	656000	3840	23.38	24.60	1.324	-0.18	0.673	0.891
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	6	Close	656000	3840	26.15	27.10	1.245	-0.1	0.681	0.848
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	10	Open	656000	3840	19.03	20.70	1.469	0.09	0.408	0.599
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	10	Open	656000	3840	19.07	20.70	1.455	0.05	0.402	0.585
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	10	Open	656000	3840	19.03	20.70	1.469	0.05	0.448	0.658
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	10	Open	656000	3840	19.07	20.70	1.455	0.06	0.432	0.629
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	10	Open	656000	3840	21.98	23.70	1.486	0.09	0.433	0.643
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	11	Open	656000	3840	19.03	19.90	1.222	0.09	0.408	0.498
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	11	Open	656000	3840	19.07	19.90	1.211	0.05	0.402	0.487
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	11	Open	656000	3840	19.03	19.90	1.222	0.05	0.448	0.547
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	11	Open	656000	3840	19.07	19.90	1.211	0.06	0.432	0.523
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	11	Open	656000	3840	21.98	22.90	1.236	0.09	0.433	0.535
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	5	Close	656000	3840	23.70	25.10	1.380	-0.19	0.227	0.313
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	5	Close	656000	3840	23.59	25.10	1.416	0.15	0.202	0.286
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	5	Close	656000	3840	23.70	25.10	1.380	0.08	0.469	0.647
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	5	Close	656000	3840	23.59	25.10	1.416	0.05	0.448	0.634
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	5	Close	656000	3840	26.01	27.70	1.476	-0.04	0.393	0.580
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	6	Close	656000	3840	23.70	25.00	1.349	-0.19	0.227	0.306
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	6	Close	656000	3840	23.59	25.00	1.384	0.15	0.202	0.279
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	6	Close	656000	3840	23.70	25.00	1.349	0.08	0.469	0.633
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	6	Close	656000	3840	23.59	25.00	1.384	0.05	0.448	0.620
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	6	Close	656000	3840	26.01	27.70	1.476	-0.04	0.393	0.580
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	10	Open	656000	3840	20.71	22.10	1.377	-0.17	0.356	0.490
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	10	Open	656000	3840	20.62	22.10	1.406	0.05	0.333	0.468
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	10	Open	656000	3840	20.71	22.10	1.377	0.06	0.491	0.676
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	10	Open	656000	3840	20.62	22.10	1.406	-0.15	0.442	0.621
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	10	Open	656000	3840	23.55	25.10	1.429	-0.19	0.500	0.714
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	11	Open	656000	3840	20.71	21.30	1.146	-0.17	0.356	0.408
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	11	Open	656000	3840	20.62	21.30	1.169	0.05	0.333	0.389
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	11	Open	656000	3840	20.71	21.30	1.146	0.06	0.491	0.562
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	11	Open	656000	3840	20.62	21.30	1.169	-0.15	0.442	0.517
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	11	Open	656000	3840	23.55	24.30	1.189	-0.19	0.500	0.594
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	5	Close	633332	3499.98	23.33	25.10	1.503	0.15	0.200	0.301
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	5	Close	633332	3499.98	23.31	25.10	1.510	0	0.190	0.287
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	5	Close	633332	3499.98	23.33	25.10	1.503	-0.01	0.547	0.822
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	5	Close	633332	3499.98	23.31	25.10	1.510	0.07	0.532	0.803
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	5	Close	633332	3499.98	25.89	27.10	1.321	-0.07	0.486	0.642
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	6	Close	633332	3499.98	23.33	24.80	1.403	0.15	0.200	0.281
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	6	Close	633332	3499.98	23.31	24.80	1.409	0	0.190	0.268
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	6	Close	633332	3499.98	23.33	24.80	1.403	-0.01	0.547	0.767
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	6	Close	633332	3499.98	23.31	24.80	1.409	0.07	0.532	0.750



	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	6	Close	633332	3499.98	25.89	27.10	1.321	-0.07	0.486	0.642
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	10	Open	633332	3499.98	19.56	20.70	1.300	0.16	0.178	0.231
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	10	Open	633332	3499.98	19.69	20.70	1.262	-0.05	0.175	0.221
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	10	Open	633332	3499.98	19.56	20.70	1.300	-0.15	0.229	0.298
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	10	Open	633332	3499.98	19.69	20.70	1.262	0.03	0.222	0.280
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	10	Open	633332	3499.98	22.33	23.70	1.371	0.05	0.203	0.278
	FR1 n77_Ant 6	100M	BPSK	1	137	Front	10mm	11	Open	633332	3499.98	19.56	19.90	1.081	0.16	0.178	0.192
	FR1 n77_Ant 6	100M	BPSK	135	69	Front	10mm	11	Open	633332	3499.98	19.69	19.90	1.050	-0.05	0.175	0.184
	FR1 n77_Ant 6	100M	BPSK	1	137	Back	10mm	11	Open	633332	3499.98	19.56	19.90	1.081	-0.15	0.229	0.248
	FR1 n77_Ant 6	100M	BPSK	135	69	Back	10mm	11	Open	633332	3499.98	19.69	19.90	1.050	0.03	0.222	0.233
	FR1 n77_HPUE_Ant 6	100M	BPSK	1	137	Back	10mm	11	Open	633332	3499.98	22.33	22.90	1.140	0.05	0.203	0.231
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	5	Close	633332	3499.98	23.67	25.10	1.390	-0.08	0.342	0.475
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	5	Close	633332	3499.98	23.70	25.10	1.380	-0.11	0.333	0.460
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	5	Close	633332	3499.98	23.67	25.10	1.390	-0.04	0.561	0.780
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	5	Close	633332	3499.98	23.70	25.10	1.380	0.16	0.552	0.762
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	5	Close	633332	3499.98	26.38	27.70	1.355	-0.18	0.491	0.665
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	6	Close	633332	3499.98	23.67	25.00	1.358	-0.08	0.342	0.465
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	6	Close	633332	3499.98	23.70	25.00	1.349	-0.11	0.333	0.449
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	6	Close	633332	3499.98	23.67	25.00	1.358	-0.04	0.561	0.762
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	6	Close	633332	3499.98	23.70	25.00	1.349	0.16	0.552	0.745
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	6	Close	633332	3499.98	26.38	27.70	1.355	-0.18	0.491	0.665
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	10	Open	633332	3499.98	20.67	22.10	1.390	0.14	0.486	0.676
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	10	Open	633332	3499.98	20.65	22.10	1.396	0.15	0.475	0.663
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	10	Open	633332	3499.98	20.67	22.10	1.390	0.09	0.535	0.744
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	10	Open	633332	3499.98	20.65	22.10	1.396	0.08	0.524	0.732
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	10	Open	633332	3499.98	24.06	25.10	1.271	0.09	0.530	0.673
	FR1 n77_Ant 2	100M	BPSK	1	137	Front	10mm	11	Open	633332	3499.98	20.67	21.30	1.156	0.14	0.486	0.562
	FR1 n77_Ant 2	100M	BPSK	135	69	Front	10mm	11	Open	633332	3499.98	20.65	21.30	1.161	0.15	0.475	0.552
	FR1 n77_Ant 2	100M	BPSK	1	137	Back	10mm	11	Open	633332	3499.98	20.67	21.30	1.156	0.09	0.535	0.619
	FR1 n77_Ant 2	100M	BPSK	135	69	Back	10mm	11	Open	633332	3499.98	20.65	21.30	1.161	0.08	0.524	0.609
	FR1 n77_HPUE_Ant 2	100M	BPSK	1	137	Back	10mm	11	Open	633332	3499.98	24.06	24.30	1.057	0.09	0.530	0.560
	FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	5/6	Close	656000	3840	24.18	25.30	1.294	0.1	0.183	0.237
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	5/6	Close	656000	3840	24.09	25.30	1.321	0.18	0.169	0.223
	FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	5/6	Close	656000	3840	24.18	25.30	1.294	0.07	0.370	0.479
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	5/6	Close	656000	3840	24.09	25.30	1.321	-0.11	0.356	0.470
	FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	10	Open	656000	3840	24.18	25.30	1.294	0.04	0.357	0.462
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	10	Open	656000	3840	24.09	25.30	1.321	0.14	0.339	0.448
	FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	10	Open	656000	3840	24.18	25.30	1.294	-0.05	0.262	0.339
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	10	Open	656000	3840	24.09	25.30	1.321	0.01	0.245	0.324
	FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	11	Open	656000	3840	24.18	24.60	1.102	0.04	0.357	0.393
	FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	11	Open	656000	3840	24.09	24.60	1.125	0.14	0.339	0.381
	FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	11	Open	656000	3840	24.18	24.60	1.102	-0.05	0.262	0.289
	FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	11	Open	656000	3840	24.09	24.60	1.125	0.01	0.245	0.276
	FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	5/6	Close	656000	3840	24.12	25.30	1.312	0.08	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	5/6	Close	656000	3840	23.94	25.30	1.368	-0.14	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	5/6	Close	656000	3840	24.12	25.30	1.312	0.1	0.661	0.867
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	5/6	Close	656000	3840	23.94	25.30	1.368	-0.12	0.624	0.853
	FR1 n77_Ant 5	100M	BPSK	270	0	Back	10mm	5/6	Close	656000	3840	23.34	24.80	1.400	-0.12	0.586	0.820
	FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	10	Open	656000	3840	22.75	24.40	1.462	-0.03	0.586	0.857
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	10	Open	656000	3840	22.73	24.40	1.469	0.05	0.565	0.830
	FR1 n77_Ant 5	100M	BPSK	270	0	Front	10mm	10	Open	656000	3840	22.62	24.40	1.507	0.16	0.532	0.802
	FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	10	Open	656000	3840	22.75	24.40	1.462	-0.12	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	10	Open	656000	3840	22.73	24.40	1.469	0.06	0.001	0.001
	FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	11	Open	656000	3840	22.75	23.60	1.216	-0.03	0.586	0.713
	FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	11	Open	656000	3840	22.73	23.60	1.222	0.05	0.565	0.690



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	11	Open	656000	3840	22.75	23.60	1.216	-0.12	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	11	Open	656000	3840	22.73	23.60	1.222	0.06	0.001	0.001
FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	5/6	Close	633332	3499.98	24.27	25.30	1.268	0.12	0.092	0.117
FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	5/6	Close	633332	3499.98	24.25	25.30	1.274	0.17	0.086	0.110
FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	5/6	Close	633332	3499.98	24.27	25.30	1.268	0.04	0.432	0.548
FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	5/6	Close	633332	3499.98	24.25	25.30	1.274	-0.05	0.418	0.532
FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	10	Open	633332	3499.98	24.27	25.30	1.268	0.01	0.343	0.435
FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	10	Open	633332	3499.98	24.25	25.30	1.274	0.08	0.332	0.423
FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	10	Open	633332	3499.98	24.27	25.30	1.268	-0.08	0.310	0.393
FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	10	Open	633332	3499.98	24.25	25.30	1.274	-0.09	0.302	0.385
FR1 n77_Ant 1	100M	BPSK	1	137	Front	10mm	11	Open	633332	3499.98	24.27	24.60	1.079	0.01	0.343	0.370
FR1 n77_Ant 1	100M	BPSK	135	69	Front	10mm	11	Open	633332	3499.98	24.25	24.60	1.084	0.08	0.332	0.360
FR1 n77_Ant 1	100M	BPSK	1	137	Back	10mm	11	Open	633332	3499.98	24.27	24.60	1.079	-0.08	0.310	0.334
FR1 n77_Ant 1	100M	BPSK	135	69	Back	10mm	11	Open	633332	3499.98	24.25	24.60	1.084	-0.09	0.302	0.327
FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	5/6	Close	633332	3499.98	24.24	25.30	1.276	-0.1	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	5/6	Close	633332	3499.98	24.23	25.30	1.279	-0.1	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	5/6	Close	633332	3499.98	24.24	25.30	1.276	-0.02	0.708	0.904
FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	5/6	Close	633332	3499.98	24.23	25.30	1.279	0.19	0.679	0.869
FR1 n77_Ant 5	100M	BPSK	270	0	Back	10mm	5/6	Close	633332	3499.98	23.70	24.80	1.288	0	0.615	0.792
FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	10	Open	633332	3499.98	22.97	24.40	1.390	-0.06	0.540	0.751
FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	10	Open	633332	3499.98	22.96	24.40	1.393	-0.14	0.532	0.741
FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	10	Open	633332	3499.98	22.97	24.40	1.390	0.12	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	10	Open	633332	3499.98	22.96	24.40	1.393	0.16	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	1	137	Front	10mm	11	Open	633332	3499.98	22.97	23.60	1.156	-0.06	0.540	0.624
FR1 n77_Ant 5	100M	BPSK	135	69	Front	10mm	11	Open	633332	3499.98	22.96	23.60	1.159	-0.14	0.532	0.616
FR1 n77_Ant 5	100M	BPSK	1	137	Back	10mm	11	Open	633332	3499.98	22.97	23.60	1.156	0.12	0.001	0.001
FR1 n77_Ant 5	100M	BPSK	135	69	Back	10mm	11	Open	633332	3499.98	22.96	23.60	1.159	0.16	0.001	0.001



# FCC SAR TEST REPORT

Report No. : FA262403-04D

## <WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	4	Close	20.90	21.00	1.023	99.08	1.009	0	0.205	0.212
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	4	Close	20.90	21.00	1.023	99.08	1.009	-0.11	0.563	0.581
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	3_Non-RSDB	Close	20.40	20.50	1.023	99.08	1.009	0	0.187	0.193
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	3_Non-RSDB	Close	20.40	20.50	1.023	99.08	1.009	-0.11	0.513	0.530
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	3_RSDB	Close	16.80	17.50	1.175	99.08	1.009	0.15	0.094	0.111
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	3_RSDB	Close	16.80	17.50	1.175	99.08	1.009	0.03	0.231	0.274
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	4/3_Non-RSDB	Close	20.50	21.00	1.122	98.74	1.013	-0.15	0.057	0.065
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	4/3_Non-RSDB	Close	20.50	21.00	1.122	98.74	1.013	0.01	0.310	0.352
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	3_RSDB	Close	17.20	18.00	1.202	98.74	1.013	0.19	0.038	0.046
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	3_RSDB	Close	17.20	18.00	1.202	98.74	1.013	0.04	0.207	0.252
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	4	Close	20.70	21.00	1.072	93.4	1.071	0.04	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	4	Close	20.70	21.00	1.072	93.4	1.071	0.04	0.076	0.087
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	4	Close	20.70	21.00	1.072	93.4	1.071	-0.05	0.462	0.530
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	4	Close	20.70	21.00	1.072	93.4	1.071	-0.05	0.259	0.297
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	3_Non-RSDB	Close	20.20	20.50	1.072	93.4	1.071	0.04	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	3_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	0.04	0.073	0.084
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	3_Non-RSDB	Close	20.20	20.50	1.072	93.4	1.071	-0.05	0.441	0.506
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	3_Non-RSDB	Close	20.70	21.00	1.072	93.4	1.071	-0.05	0.247	0.283
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	3_RSDB	Close	17.00	17.50	1.122	93.4	1.071	0.06	0.001	0.001
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	3_RSDB	Close	18.00	18.00	1.000	93.4	1.071	0.06	0.062	0.066
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	3_RSDB	Close	17.00	17.50	1.122	93.4	1.071	-0.03	0.238	0.286
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	3_RSDB	Close	18.00	18.00	1.000	93.4	1.071	-0.03	0.148	0.159
105	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	9_Non-RSDB	Open	20.90	21.00	1.023	99.08	1.009	-0.12	0.696	0.719
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	9_Non-RSDB	Open	20.90	21.00	1.023	99.08	1.009	-0.03	0.401	0.414
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	9_RSDB	Open	20.40	20.50	1.023	99.08	1.009	-0.04	0.516	0.533
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	9_RSDB	Open	20.40	20.50	1.023	99.08	1.009	-0.08	0.296	0.306
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	8_Non-RSDB	Open	19.00	19.00	1.000	99.08	1.009	0.02	0.367	0.370
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	8_Non-RSDB	Open	19.00	19.00	1.000	99.08	1.009	0.16	0.211	0.213
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 3	11	2462	8_RSDB	Open	15.20	15.50	1.072	99.08	1.009	-0.02	0.194	0.210
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 3	11	2462	8_RSDB	Open	15.20	15.50	1.072	99.08	1.009	-0.09	0.111	0.120
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	9	Open	20.50	21.00	1.122	98.74	1.013	-0.02	0.432	0.491
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	9	Open	20.50	21.00	1.122	98.74	1.013	0.02	0.314	0.357
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	8_Non-RSDB	Open	19.20	20.00	1.202	98.74	1.013	-0.01	0.361	0.440
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	8_Non-RSDB	Open	19.20	20.00	1.202	98.74	1.013	-0.14	0.243	0.296
	WLAN2.4GHz	802.11b 1Mbps	Front	10mm	Ant 4	11	2462	8_RSDB	Open	16.20	17.00	1.202	98.74	1.013	0.14	0.171	0.208
	WLAN2.4GHz	802.11b 1Mbps	Back	10mm	Ant 4	11	2462	8_RSDB	Open	16.20	17.00	1.202	98.74	1.013	0.1	0.118	0.144
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.12	0.552	0.633
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.12	0.370	0.425
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	0.04	0.478	0.549
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	9_Non-RSDB	Open	20.70	21.00	1.072	93.4	1.071	0.04	0.285	0.327
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	9_RSDB	Open	20.50	20.50	1.000	93.4	1.071	-0.12	0.552	0.591
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	9_RSDB	Open	20.70	21.00	1.072	93.4	1.071	-0.12	0.370	0.425
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	9_RSDB	Open	20.50	20.50	1.000	93.4	1.071	0.04	0.478	0.512
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	9_RSDB	Open	20.70	21.00	1.072	93.4	1.071	0.04	0.285	0.327
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	8_Non-RSDB	Open	19.00	19.00	1.000	93.4	1.071	-0.05	0.341	0.365
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	8_Non-RSDB	Open	20.00	20.00	1.000	93.4	1.071	-0.05	0.371	0.397
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	8_Non-RSDB	Open	19.00	19.00	1.000	93.4	1.071	-0.07	0.290	0.311
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	8_Non-RSDB	Open	20.00	20.00	1.000	93.4	1.071	-0.07	0.297	0.318
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(3)	1	2412	8_RSDB	Open	15.50	15.50	1.000	93.4	1.071	-0.01	0.171	0.183
	WLAN2.4GHz	802.11g 6Mbps	Front	10mm	Ant 3+4(4)	1	2412	8_RSDB	Open	17.00	17.00	1.000	93.4	1.071	-0.01	0.178	0.191
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(3)	1	2412	8_RSDB	Open	15.50	15.50	1.000	93.4	1.071	0.15	0.152	0.163
	WLAN2.4GHz	802.11g 6Mbps	Back	10mm	Ant 3+4(4)	1	2412	8_RSDB	Open	17.00	17.00	1.000	93.4	1.071	0.15	0.143	0.153



Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	54	5270	5/4/3_Non-RSDB	Close	19.10	20.00	1.230	96.79	1.033	0.04	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	54	5270	5/4/3_Non-RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.04	0.119	0.132
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	54	5270	5/4/3_Non-RSDB	Close	19.10	20.00	1.230	96.79	1.033	-0.09	0.262	0.333
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	54	5270	5/4/3_Non-RSDB	Close	19.70	20.00	1.072	96.79	1.033	-0.09	0.179	0.198
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	54	5270	3_RSDB	Close	19.10	19.50	1.096	96.79	1.033	0.04	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	54	5270	3_RSDB	Close	19.70	20.00	1.072	96.79	1.033	0.04	0.119	0.132
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	54	5270	3_RSDB	Close	19.10	19.50	1.096	96.79	1.033	-0.09	0.262	0.297
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	54	5270	3_RSDB	Close	19.70	20.00	1.072	96.79	1.033	-0.09	0.179	0.198
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	54	5270	10/9_Non-RSDB	Open	19.10	19.50	1.096	96.79	1.033	0.13	0.290	0.328
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	54	5270	10/9_Non-RSDB	Open	19.70	20.00	1.072	96.79	1.033	0.13	0.032	0.036
106	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	54	5270	10/9_Non-RSDB	Open	19.10	19.50	1.096	96.79	1.033	0.02	0.627	0.710
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	54	5270	10/9_Non-RSDB	Open	19.70	20.00	1.072	96.79	1.033	0.02	0.257	0.284
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	54	5270	9_RSDB	Open	17.00	17.50	1.122	96.79	1.033	0.06	0.225	0.261
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	54	5270	9_RSDB	Open	19.70	20.00	1.072	96.79	1.033	0.06	0.028	0.031
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	54	5270	9_RSDB	Open	17.00	17.50	1.122	96.79	1.033	0.11	0.504	0.584
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	54	5270	9_RSDB	Open	19.70	20.00	1.072	96.79	1.033	0.11	0.253	0.280
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	54	5270	8_Non-RSDB	Open	13.50	13.50	1.000	96.79	1.033	-0.01	0.092	0.095
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	54	5270	8_Non-RSDB	Open	17.90	18.00	1.023	96.79	1.033	-0.01	0.015	0.016
	WLAN5GHz	802.11n-HT40 MCS0	Back	0mm	Ant 3+4(3)	54	5270	8_Non-RSDB	Open	13.50	13.50	1.000	96.79	1.033	-0.06	0.218	0.225
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	54	5270	8_Non-RSDB	Open	17.90	18.00	1.023	96.79	1.033	-0.06	0.138	0.146
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	58	5290	8_RSDB	Open	11.50	11.50	1.000	96.79	1.033	-0.01	0.060	0.062
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	58	5290	8_RSDB	Open	15.90	16.00	1.023	96.79	1.033	-0.01	0.010	0.011
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	58	5290	8_RSDB	Open	11.50	11.50	1.000	96.79	1.033	-0.06	0.142	0.147
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	58	5290	8_RSDB	Open	15.90	16.00	1.023	96.79	1.033	-0.06	0.090	0.095
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	134	5670	5/4/3_Non-RSDB	Close	18.70	19.50	1.202	96.79	1.033	0.04	0.104	0.129
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	134	5670	5/4/3_Non-RSDB	Close	19.00	19.50	1.122	96.79	1.033	0.04	0.014	0.016
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	134	5670	5/4/3_Non-RSDB	Close	18.70	19.50	1.202	96.79	1.033	0.05	0.297	0.369
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	134	5670	5/4/3_Non-RSDB	Close	19.00	19.50	1.122	96.79	1.033	0.05	0.159	0.184
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	134	5670	3_RSDB	Close	17.70	18.50	1.202	96.79	1.033	0.03	0.080	0.099
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	134	5670	3_RSDB	Close	19.00	19.50	1.122	96.79	1.033	0.03	0.013	0.015
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	134	5670	3_RSDB	Close	17.70	18.50	1.202	96.79	1.033	0.11	0.230	0.286
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	134	5670	3_RSDB	Close	19.00	19.50	1.122	96.79	1.033	0.11	0.162	0.188
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	134	5670	10/9_Non-RSDB	Open	18.70	19.50	1.202	96.79	1.033	0	0.259	0.322
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	134	5670	10/9_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	0	0.095	0.110
107	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	134	5670	10/9_Non-RSDB	Open	18.70	19.50	1.202	96.79	1.033	-0.01	0.572	0.710
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	134	5670	10/9_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.01	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	134	5670	9_RSDB	Open	17.60	18.00	1.096	96.79	1.033	0.13	0.221	0.250
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	134	5670	9_RSDB	Open	19.00	19.50	1.122	96.79	1.033	0.13	0.089	0.103
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	134	5670	9_RSDB	Open	17.60	18.00	1.096	96.79	1.033	0.05	0.496	0.562
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	134	5670	9_RSDB	Open	19.00	19.50	1.122	96.79	1.033	0.05	0.001	0.001
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(3)	134	5670	8_Non-RSDB	Open	13.30	13.50	1.047	96.79	1.033	-0.08	0.090	0.097
	WLAN5GHz	802.11n-HT40 MCS0	Front	10mm	Ant 3+4(4)	134	5670	8_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	-0.08	0.030	0.035
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(3)	134	5670	8_Non-RSDB	Open	13.30	13.50	1.047	96.79	1.033	0.07	0.143	0.155
	WLAN5GHz	802.11n-HT40 MCS0	Back	10mm	Ant 3+4(4)	134	5670	8_Non-RSDB	Open	19.00	19.50	1.122	96.79	1.033	0.07	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	122	5610	8_RSDB	Open	11.80	12.00	1.047	96.79	1.033	-0.08	0.066	0.071
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	122	5610	8_RSDB	Open	19.00	19.00	1.000	96.79	1.033	-0.08	0.030	0.031
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	122	5610	8_RSDB	Open	11.80	12.00	1.047	96.79	1.033	0.07	0.105	0.114
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	122	5610	8_RSDB	Open	19.00	19.00	1.000	96.79	1.033	0.07	0.001	0.001



# FCC SAR TEST REPORT

Report No. : FA262403-04D

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	155	5775	5/4/3_Non-RSDB	Close	19.40	20.00	1.148	93.42	1.070	-0.12	0.094	0.115
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	155	5775	5/4/3_Non-RSDB	Close	19.50	20.00	1.122	93.42	1.070	-0.12	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	155	5775	5/4/3_Non-RSDB	Close	19.40	20.00	1.148	93.42	1.070	-0.16	0.308	0.378
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	155	5775	5/4/3_Non-RSDB	Close	19.50	20.00	1.122	93.42	1.070	-0.16	0.249	0.299
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	155	5775	3_RSDB	Close	18.00	18.50	1.122	93.42	1.070	0.05	0.072	0.086
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	155	5775	3_RSDB	Close	18.10	18.50	1.096	93.42	1.070	0.05	0.001	0.001
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	155	5775	3_RSDB	Close	18.00	18.50	1.122	93.42	1.070	0.01	0.245	0.294
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	155	5775	3_RSDB	Close	18.10	18.50	1.096	93.42	1.070	0.01	0.176	0.206
108	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	155	5775	10/9_Non-RSDB	Open	19.40	20.00	1.148	93.42	1.070	0.11	0.235	0.289
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	155	5775	10/9_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	0.11	0.149	0.179
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	155	5775	10/9_Non-RSDB	Open	19.40	20.00	1.148	93.42	1.070	0.08	0.520	0.639
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	155	5775	10/9_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	0.08	0.174	0.209
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	155	5775	9_RSDB	Open	18.00	18.50	1.122	93.42	1.070	-0.04	0.184	0.221
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	155	5775	9_RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.04	0.137	0.164
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	155	5775	9_RSDB	Open	18.00	18.50	1.122	93.42	1.070	0.08	0.361	0.433
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	155	5775	9_RSDB	Open	19.50	20.00	1.122	93.42	1.070	0.08	0.140	0.168
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	155	5775	8_Non-RSDB	Open	13.60	14.00	1.096	93.42	1.070	-0.01	0.067	0.079
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	155	5775	8_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	-0.01	0.123	0.148
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	155	5775	8_Non-RSDB	Open	13.60	14.00	1.096	93.42	1.070	0.14	0.128	0.150
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	155	5775	8_Non-RSDB	Open	19.50	20.00	1.122	93.42	1.070	0.14	0.116	0.139
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(3)	155	5775	8_RSDB	Open	12.10	12.50	1.096	93.42	1.070	-0.01	0.051	0.060
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	10mm	Ant 3+4(4)	155	5775	8_RSDB	Open	19.50	19.50	1.000	93.42	1.070	-0.01	0.123	0.132
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(3)	155	5775	8_RSDB	Open	12.10	12.50	1.096	93.42	1.070	0.14	0.097	0.114
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	10mm	Ant 3+4(4)	155	5775	8_RSDB	Open	19.50	19.50	1.000	93.42	1.070	0.14	0.116	0.124
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(3)	163	5815	5/4/3_Non-RSDB	Close	19.50	20.00	1.122	91.94	1.088	0.03	0.105	0.128
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(4)	163	5815	5/4/3_Non-RSDB	Close	19.70	20.00	1.072	91.94	1.088	0.03	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(3)	163	5815	5/4/3_Non-RSDB	Close	19.50	20.00	1.122	91.94	1.088	-0.04	0.226	0.276
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(4)	163	5815	5/4/3_Non-RSDB	Close	19.70	20.00	1.072	91.94	1.088	-0.04	0.273	0.318
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(3)	163	5815	3_RSDB	Close	17.60	18.50	1.230	91.94	1.088	0.01	0.075	0.100
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(4)	163	5815	3_RSDB	Close	17.70	18.50	1.202	91.94	1.088	0.01	0.001	0.001
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(3)	163	5815	3_RSDB	Close	17.60	18.50	1.230	91.94	1.088	0.06	0.167	0.224
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(4)	163	5815	3_RSDB	Close	17.70	18.50	1.202	91.94	1.088	0.06	0.195	0.255
109	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(3)	163	5815	10/9_Non-RSDB	Open	19.50	20.00	1.122	91.94	1.088	0.06	0.234	0.286
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(4)	163	5815	10/9_Non-RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.06	0.139	0.162
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(3)	163	5815	10/9_Non-RSDB	Open	19.50	20.00	1.122	91.94	1.088	0.01	0.385	0.470
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(4)	163	5815	10/9_Non-RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.01	0.141	0.164
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(3)	163	5815	9_RSDB	Open	18.10	18.50	1.096	91.94	1.088	0.07	0.176	0.210
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(4)	163	5815	9_RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.07	0.152	0.177
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(3)	163	5815	9_RSDB	Open	18.10	18.50	1.096	91.94	1.088	-0.01	0.292	0.348
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(4)	163	5815	9_RSDB	Open	19.70	20.00	1.072	91.94	1.088	-0.01	0.138	0.161
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(3)	163	5815	8_Non-RSDB	Open	13.50	14.00	1.122	91.94	1.088	-0.12	0.051	0.062
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(4)	163	5815	8_Non-RSDB	Open	19.70	20.00	1.072	91.94	1.088	-0.12	0.145	0.169
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(3)	163	5815	8_Non-RSDB	Open	13.50	14.00	1.122	91.94	1.088	0.05	0.105	0.128
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(4)	163	5815	8_Non-RSDB	Open	19.70	20.00	1.072	91.94	1.088	0.05	0.150	0.175
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(3)	163	5815	8_RSDB	Open	12.50	12.50	1.000	91.94	1.088	0.03	0.038	0.041
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	10mm	Ant 3+4(4)	163	5815	8_RSDB	Open	18.65	19.50	1.216	91.94	1.088	0.03	0.110	0.146
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(3)	163	5815	8_RSDB	Open	12.50	12.50	1.000	91.94	1.088	-0.12	0.089	0.097
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	10mm	Ant 3+4(4)	163	5815	8_RSDB	Open	18.65	19.50	1.216	91.94	1.088	-0.12	0.118	0.156



<6GHz WLAN SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m <sup>2</sup> )	Reported APD (W/m <sup>2</sup> )
110	WLAN6GHz	802.11a 6Mbps	Front	10mm	Ant 3+4(3)	1	5955	5/4/3	Close	19.60	20.50	1.230	93.51	1.069	-0.08	0.101	0.133	0.743	0.977
	WLAN6GHz	802.11a 6Mbps	Front	10mm	Ant 3+4(4)	1	5955	5/4/3	Close	19.90	20.50	1.148	93.51	1.069	-0.08	0.001	0.001	0.025	0.029
	WLAN6GHz	802.11a 6Mbps	Back	10mm	Ant 3+4(3)	1	5955	5/4/3	Close	19.60	20.50	1.230	93.51	1.069	-0.07	0.225	0.296	1.75	2.302
	WLAN6GHz	802.11a 6Mbps	Back	10mm	Ant 3+4(4)	1	5955	5/4/3	Close	19.90	20.50	1.148	93.51	1.069	-0.07	0.185	0.227	1.41	1.653
	WLAN6GHz	802.11a 6Mbps	Back	10mm	Ant 3+4(3)	57	6235	5/4/3	Close	18.30	20.00	1.479	93.51	1.069	-0.09	0.141	0.223	1.15	1.818
	WLAN6GHz	802.11a 6Mbps	Back	10mm	Ant 3+4(4)	57	6235	5/4/3	Close	19.90	20.00	1.023	93.51	1.069	-0.09	0.131	0.143	0.97	1.061
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	111	6505	5/4/3	Close	15.00	16.00	1.259	90.57	1.104	-0.03	0.093	0.129	0.815	1.133
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	111	6505	5/4/3	Close	15.60	16.00	1.096	90.57	1.104	-0.03	0.050	0.015	0.485	0.587
	WLAN6GHz	802.11a 6Mbps	Back	10mm	Ant 3+4(3)	173	6815	5/4/3	Close	18.70	20.50	1.514	93.51	1.069	-0.14	0.175	0.283	1.56	2.524
	WLAN6GHz	802.11a 6Mbps	Back	10mm	Ant 3+4(4)	173	6815	5/4/3	Close	20.40	20.50	1.023	93.51	1.069	-0.14	0.107	0.117	0.878	0.960
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	207	6985	5/4/3	Close	15.50	16.00	1.122	90.57	1.104	0.07	0.120	0.149	0.982	1.216
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	207	6985	5/4/3	Close	15.90	16.00	1.023	90.57	1.104	0.07	0.035	0.040	0.323	0.365
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 3+4(3)	207	6985	10/9/8_Non-RSDB	Open	13.00	13.00	1.000	90.57	1.104	-0.1	0.031	0.034	0.227	0.251
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 3+4(4)	207	6985	10/9/8_Non-RSDB	Open	13.00	13.00	1.000	90.57	1.104	-0.1	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	207	6985	10/9/8_Non-RSDB	Open	13.00	13.00	1.000	90.57	1.104	0	0.111	0.123	0.931	1.028
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	207	6985	10/9/8_Non-RSDB	Open	13.00	13.00	1.000	90.57	1.104	0	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	15	6025	10/9/8_Non-RSDB	Open	12.00	13.50	1.413	90.57	1.104	0.14	0.059	0.092	0.522	0.814
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	15	6025	10/9/8_Non-RSDB	Open	12.50	13.50	1.259	90.57	1.104	0.14	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	47	6185	10/9/8_Non-RSDB	Open	12.20	13.00	1.202	90.57	1.104	-0.02	0.089	0.118	0.862	1.144
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	47	6185	10/9/8_Non-RSDB	Open	12.50	13.00	1.122	90.57	1.104	-0.02	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	111	6505	10/9/8_Non-RSDB	Open	11.40	11.50	1.023	90.57	1.104	0.18	0.084	0.095	0.772	0.872
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	111	6505	10/9/8_Non-RSDB	Open	11.50	11.50	1.000	90.57	1.104	0.18	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	143	6665	10/9/8_Non-RSDB	Open	10.40	11.50	1.288	90.57	1.104	-0.14	0.068	0.097	0.635	0.903
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	143	6665	10/9/8_Non-RSDB	Open	11.00	11.50	1.122	90.57	1.104	-0.14	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 3+4(3)	15	6025	8_RSDB	Open	12.00	13.00	1.259	90.57	1.104	-0.1	0.027	0.038	0.227	0.315
	WLAN6GHz	802.11ax-HE160 MCS0	Front	10mm	Ant 3+4(4)	15	6025	8_RSDB	Open	12.50	13.00	1.122	90.57	1.104	-0.1	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	15	6025	8_RSDB	Open	12.00	13.00	1.259	90.57	1.104	0.14	0.059	0.082	0.522	0.726
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	15	6025	8_RSDB	Open	12.50	13.00	1.122	90.57	1.104	0.14	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	47	6185	8_RSDB	Open	12.20	12.50	1.072	90.57	1.104	-0.02	0.089	0.105	0.862	1.020
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	47	6185	8_RSDB	Open	12.50	12.50	1.000	90.57	1.104	-0.02	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	207	6985	8_RSDB	Open	11.50	11.50	1.000	90.57	1.104	0	0.073	0.081	0.931	1.028
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	207	6985	8_RSDB	Open	11.30	11.50	1.047	90.57	1.104	0	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	111	6505	8_RSDB	Open	11.40	11.50	1.023	90.57	1.104	0.18	0.084	0.095	0.772	0.872
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	111	6505	8_RSDB	Open	11.50	11.50	1.000	90.57	1.104	0.18	0.001	0.001	<0.001	<0.001
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(3)	143	6665	8_RSDB	Open	10.40	11.50	1.288	90.57	1.104	-0.14	0.068	0.097	0.635	0.903
	WLAN6GHz	802.11ax-HE160 MCS0	Back	10mm	Ant 3+4(4)	143	6665	8_RSDB	Open	11.00	11.50	1.122	90.57	1.104	-0.14	0.001	0.001	<0.001	<0.001



<Bluetooth SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Ch.	Freq. (MHz)	Power State	Mode	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	0.14	0.159	0.215
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	4	Close	20.03	21.00	1.251	77.22	1.079	-0.02	0.419	0.565
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	-0.03	0.081	0.132
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	3	Close	16.70	18.50	1.514	77.22	1.079	0.09	0.198	0.323
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	-0.06	0.037	0.051
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	2	Close	14.40	15.50	1.288	77.22	1.079	0.05	0.107	0.149
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	0.05	0.013	0.019
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	4/3	Close	19.70	21.00	1.349	76.83	1.084	0.06	0.193	0.282
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	-0.14	0.007	0.010
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	2	Close	17.00	18.00	1.259	76.83	1.084	0.08	0.104	0.142
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	0.04	0.057	0.067
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	0.04	0.039	0.056
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	4/3	Close	17.68	18.00	1.076	76.83	1.084	-0.02	0.206	0.240
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	4/3	Close	16.79	18.00	1.321	76.83	1.084	-0.03	0.124	0.178
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	0.13	0.038	0.052
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	0.13	0.036	0.044
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	2	Close	14.50	15.50	1.259	76.83	1.084	0.02	0.142	0.194
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	2	Close	17.50	18.00	1.122	76.83	1.084	0.02	0.119	0.145
111	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	8	Open	20.03	21.00	1.251	77.22	1.079	0.02	0.481	0.649
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	8	Open	20.03	21.00	1.251	77.22	1.079	0.03	0.419	0.565
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	7	Open	16.00	18.00	1.585	77.22	1.079	-0.16	0.196	0.335
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	7	Open	16.00	18.00	1.585	77.22	1.079	0.03	0.168	0.287
	Bluetooth	1Mbps	Front	10mm	Ant 3	78	2480	6	Open	13.00	14.00	1.259	77.22	1.079	-0.05	0.077	0.105
	Bluetooth	1Mbps	Back	10mm	Ant 3	78	2480	6	Open	13.00	14.00	1.259	77.22	1.079	0.07	0.069	0.094
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	8	Open	19.70	21.00	1.349	76.83	1.084	-0.08	0.293	0.429
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	8	Open	19.70	21.00	1.349	76.83	1.084	0.08	0.233	0.341
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	7	Open	17.30	18.00	1.175	76.83	1.084	-0.06	0.151	0.192
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	7	Open	17.30	18.00	1.175	76.83	1.084	-0.06	0.138	0.176
	Bluetooth	1Mbps	Front	10mm	Ant 4	0	2402	6	Open	15.00	15.00	1.000	76.83	1.084	-0.01	0.077	0.083
	Bluetooth	1Mbps	Back	10mm	Ant 4	0	2402	6	Open	15.00	15.00	1.000	76.83	1.084	0.14	0.081	0.088
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	8	Open	17.68	18.00	1.076	76.83	1.084	-0.02	0.260	0.303
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	8	Open	16.79	18.00	1.321	76.83	1.084	-0.02	0.228	0.327
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	8	Open	17.68	18.00	1.076	76.83	1.084	0.07	0.184	0.215
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	8	Open	16.79	18.00	1.321	76.83	1.084	0.07	0.014	0.020
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	7	Open	17.68	18.00	1.076	76.83	1.084	-0.02	0.260	0.303
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	7	Open	16.79	18.00	1.321	76.83	1.084	-0.02	0.228	0.327
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	7	Open	17.68	18.00	1.076	76.83	1.084	0.07	0.184	0.215
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	7	Open	16.79	18.00	1.321	76.83	1.084	0.07	0.014	0.020
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(3)	39	2441	6	Open	12.30	13.50	1.318	76.83	1.084	0.04	0.057	0.081
	Bluetooth	1Mbps	Front	10mm	Ant 3+4(4)	39	2441	6	Open	11.60	13.50	1.549	76.83	1.084	0.04	0.065	0.109
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(3)	39	2441	6	Open	12.30	13.50	1.318	76.83	1.084	0.08	0.037	0.053
	Bluetooth	1Mbps	Back	10mm	Ant 3+4(4)	39	2441	6	Open	11.60	13.50	1.549	76.83	1.084	0.08	0.005	0.008



15.4 Product Specific SAR

<GSM SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	0mm	10	Open	128	824.2	28.64	30.00	1.368	0.09	2.040	2.790
112	GSM850_Ant 0	GPRS (4 Tx slots)	Front	0mm	10	Open	189	836.4	28.55	30.00	1.396	-0.03	2.120	2.960
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	0mm	10	Open	251	848.8	28.63	30.00	1.371	-0.08	2.110	2.893
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	0mm	10	Open	128	824.2	28.64	30.00	1.368	0.15	2.030	2.776
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	0mm	10	Open	189	836.4	28.55	30.00	1.396	-0.03	2.080	2.904
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	0mm	10	Open	251	848.8	28.63	30.00	1.371	-0.08	2.070	2.838
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Side	0mm	10	Open	128	824.2	28.64	30.00	1.368	0.16	1.690	2.311
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Side	0mm	10	Open	189	836.4	28.55	30.00	1.396	0.05	1.700	2.374
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Side	0mm	10	Open	251	848.8	28.63	30.00	1.371	-0.01	1.590	2.180
	GSM850_Ant 0	GPRS (4 Tx slots)	Bottom Side	0mm	10	Open	128	824.2	28.64	30.00	1.368	-0.05	1.390	1.901
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	0mm	11	Open	128	824.2	28.64	29.20	1.138	0.09	2.040	2.321
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	0mm	11	Open	189	836.4	28.55	29.20	1.161	-0.03	2.120	2.462
	GSM850_Ant 0	GPRS (4 Tx slots)	Front	0mm	11	Open	251	848.8	28.63	29.20	1.140	-0.08	2.110	2.406
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	0mm	11	Open	128	824.2	28.64	29.20	1.138	0.15	2.030	2.309
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	0mm	11	Open	189	836.4	28.55	29.20	1.161	-0.03	2.080	2.416
	GSM850_Ant 0	GPRS (4 Tx slots)	Back	0mm	11	Open	251	848.8	28.63	29.20	1.140	-0.08	2.070	2.360
	GSM850_Ant 0	GPRS (4 Tx slots)	Right Side	0mm	11	Open	128	824.2	28.64	29.20	1.138	0.16	1.690	1.923
	GSM850_Ant 0	GPRS (4 Tx slots)	Bottom Side	0mm	11	Open	128	824.2	28.64	29.20	1.138	-0.05	1.390	1.581
	GSM850_Ant 1	GPRS (4 Tx slots)	Front	0mm	10/11	Open	189	836.4	28.74	30.00	1.337	0.13	0.899	1.202
	GSM850_Ant 1	GPRS (4 Tx slots)	Back	0mm	10/11	Open	189	836.4	28.74	30.00	1.337	0.19	1.330	1.778
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Side	0mm	10/11	Open	189	836.4	28.74	30.00	1.337	-0.09	1.420	1.898
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Side	0mm	10/11	Open	128	824.2	28.62	30.00	1.374	-0.19	1.260	1.731
	GSM850_Ant 1	GPRS (4 Tx slots)	Right Side	0mm	10/11	Open	251	848.8	28.58	30.00	1.387	0.02	1.490	2.066
	GSM850_Ant 1	GPRS (4 Tx slots)	Top Side	0mm	10/11	Open	189	836.4	28.74	30.00	1.337	-0.04	0.685	0.916
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	0mm	10	Open	512	1850.2	24.13	25.10	1.250	-0.05	2.250	2.813
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	0mm	10	Open	661	1880	23.94	25.10	1.306	-0.08	1.950	2.547
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	0mm	10	Open	810	1909.8	23.75	25.10	1.365	0.08	1.740	2.374
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	0mm	10	Open	512	1850.2	24.13	25.10	1.250	-0.11	1.570	1.963
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Side	0mm	10	Open	512	1850.2	24.13	25.10	1.250	0.1	0.514	0.643
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	0mm	10	Open	512	1850.2	24.13	25.10	1.250	-0.09	2.050	2.563
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	0mm	10	Open	661	1880	23.94	25.10	1.306	0.01	1.770	2.312
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	0mm	10	Open	810	1909.8	23.75	25.10	1.365	0.03	1.580	2.156
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	0mm	11	Open	512	1850.2	24.13	24.30	1.040	-0.05	2.250	2.340
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	0mm	11	Open	661	1880	23.94	24.30	1.086	-0.08	1.950	2.119
	GSM1900_Ant 2	GPRS (4 Tx slots)	Front	0mm	11	Open	810	1909.8	23.75	24.30	1.135	0.08	1.740	1.975
	GSM1900_Ant 2	GPRS (4 Tx slots)	Back	0mm	11	Open	512	1850.2	24.13	24.30	1.040	-0.11	1.570	1.633
	GSM1900_Ant 2	GPRS (4 Tx slots)	Right Side	0mm	11	Open	512	1850.2	24.13	24.30	1.040	0.1	0.514	0.535
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	0mm	11	Open	512	1850.2	24.13	24.30	1.040	-0.09	2.050	2.132
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	0mm	11	Open	661	1880	23.94	24.30	1.086	0.01	1.770	1.923
	GSM1900_Ant 2	GPRS (4 Tx slots)	Bottom Side	0mm	11	Open	810	1909.8	23.75	24.30	1.135	0.03	1.580	1.793
	GSM1900_Ant 0	GPRS (4 Tx slots)	Front	0mm	10	Open	512	1850.2	25.65	27.30	1.462	0.04	1.440	2.106
113	GSM1900_Ant 0	GPRS (4 Tx slots)	Front	0mm	10	Open	661	1880	25.61	27.30	1.476	0.09	1.940	2.863
	GSM1900_Ant 0	GPRS (4 Tx slots)	Front	0mm	10	Open	810	1909.8	25.45	27.30	1.531	0.08	1.840	2.817
	GSM1900_Ant 0	GPRS (4 Tx slots)	Back	0mm	10	Open	512	1850.2	25.65	27.30	1.462	0.07	1.300	1.901
	GSM1900_Ant 0	GPRS (4 Tx slots)	Right Side	0mm	10	Open	512	1850.2	25.65	27.30	1.462	0.11	0.365	0.534
	GSM1900_Ant 0	GPRS (4 Tx slots)	Bottom Side	0mm	10	Open	512	1850.2	25.65	27.30	1.462	0.06	0.401	0.586
	GSM1900_Ant 0	GPRS (4 Tx slots)	Front	0mm	11	Open	512	1850.2	25.65	26.50	1.216	0.04	1.440	1.751
	GSM1900_Ant 0	GPRS (4 Tx slots)	Front	0mm	11	Open	661	1880	25.61	26.50	1.227	0.09	1.940	2.381
	GSM1900_Ant 0	GPRS (4 Tx slots)	Front	0mm	11	Open	810	1909.8	25.45	26.50	1.274	0.08	1.840	2.343
	GSM1900_Ant 0	GPRS (4 Tx slots)	Back	0mm	11	Open	512	1850.2	25.65	26.50	1.216	0.07	1.300	1.581
	GSM1900_Ant 0	GPRS (4 Tx slots)	Right Side	0mm	11	Open	512	1850.2	25.65	26.50	1.216	0.11	0.365	0.444
	GSM1900_Ant 0	GPRS (4 Tx slots)	Bottom Side	0mm	11	Open	512	1850.2	25.65	26.50	1.216	0.06	0.401	0.488



<WCDMA SAR>

Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	0mm	10	Open	9400	1880	20.72	21.80	1.282	-0.01	1.740	2.231
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	0mm	10	Open	9262	1852.4	20.55	21.80	1.334	0.05	1.750	2.334
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	0mm	10	Open	9538	1907.6	20.49	21.80	1.352	0.09	1.670	2.258
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	10	Open	9400	1880	20.72	21.80	1.282	-0.13	1.580	2.026
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	10	Open	9262	1852.4	20.55	21.80	1.334	0.03	1.600	2.134
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	10	Open	9538	1907.6	20.49	21.80	1.352	-0.04	1.550	2.096
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	0mm	10	Open	9400	1880	20.72	21.80	1.282	0.01	0.504	0.646
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	10	Open	9400	1880	20.72	21.80	1.282	-0.06	1.920	2.462
114	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	10	Open	9262	1852.4	20.55	21.80	1.334	-0.06	2.080	2.774
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	10	Open	9538	1907.6	20.49	21.80	1.352	-0.03	1.900	2.569
	WCDMA II_Ant 2	RMC 12.2Kbps	Front	0mm	11	Open	9400	1880	20.72	21.00	1.067	-0.01	1.740	1.856
	WCDMA II_Ant 2	RMC 12.2Kbps	Back	0mm	11	Open	9400	1880	20.72	21.00	1.067	-0.13	1.580	1.685
	WCDMA II_Ant 2	RMC 12.2Kbps	Right Side	0mm	11	Open	9400	1880	20.72	21.00	1.067	0.01	0.504	0.538
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	11	Open	9400	1880	20.72	21.00	1.067	-0.06	1.920	2.048
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	11	Open	9262	1852.4	20.55	21.00	1.109	-0.06	2.080	2.307
	WCDMA II_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	11	Open	9538	1907.6	20.49	21.00	1.125	-0.03	1.900	2.137
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	0mm	10	Open	9400	1880	21.55	22.70	1.303	0.06	1.520	1.981
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	0mm	10	Open	9400	1880	21.55	22.70	1.303	-0.17	1.630	2.124
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	0mm	10	Open	9262	1852.4	21.39	22.70	1.352	0.01	1.440	1.947
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	0mm	10	Open	9538	1907.6	21.43	22.70	1.340	0.03	1.850	2.478
	WCDMA II_Ant 0	RMC 12.2Kbps	Right Side	0mm	10	Open	9400	1880	21.55	22.70	1.303	-0.17	0.337	0.439
	WCDMA II_Ant 0	RMC 12.2Kbps	Bottom Side	0mm	10	Open	9400	1880	21.55	22.70	1.303	-0.06	1.100	1.433
	WCDMA II_Ant 0	RMC 12.2Kbps	Front	0mm	11	Open	9400	1880	21.55	21.90	1.084	0.06	1.520	1.648
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	0mm	11	Open	9400	1880	21.55	21.90	1.084	-0.17	1.630	1.767
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	0mm	11	Open	9262	1852.4	21.39	21.90	1.125	0.01	1.440	1.619
	WCDMA II_Ant 0	RMC 12.2Kbps	Back	0mm	11	Open	9538	1907.6	21.43	21.90	1.114	0.03	1.850	2.061
	WCDMA II_Ant 0	RMC 12.2Kbps	Right Side	0mm	11	Open	9400	1880	21.55	21.90	1.084	-0.17	0.337	0.365
	WCDMA II_Ant 0	RMC 12.2Kbps	Bottom Side	0mm	11	Open	9400	1880	21.55	21.90	1.084	-0.06	1.100	1.192



Plot No.	Band	Mode	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	0mm	10	Open	1413	1732.6	19.24	20.60	1.368	-0.12	1.420	1.942
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	0mm	10	Open	1413	1732.6	19.24	20.60	1.368	0.17	1.440	1.970
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Side	0mm	10	Open	1413	1732.6	19.24	20.60	1.368	0.01	0.340	0.465
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	10	Open	1413	1732.6	19.24	20.60	1.368	0.04	2.040	2.790
115	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	10	Open	1312	1712.4	19.23	20.60	1.371	-0.06	2.170	2.975
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	10	Open	1513	1752.6	19.23	20.60	1.371	-0.13	2.080	2.851
	WCDMA IV_Ant 2	RMC 12.2Kbps	Front	0mm	11	Open	1413	1732.6	19.24	19.80	1.138	-0.12	1.420	1.615
	WCDMA IV_Ant 2	RMC 12.2Kbps	Back	0mm	11	Open	1413	1732.6	19.24	19.80	1.138	0.17	1.440	1.638
	WCDMA IV_Ant 2	RMC 12.2Kbps	Right Side	0mm	11	Open	1413	1732.6	19.24	19.80	1.138	0.01	0.340	0.387
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	11	Open	1413	1732.6	19.24	19.80	1.138	0.04	2.040	2.321
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	11	Open	1312	1712.4	19.23	19.80	1.140	-0.06	2.170	2.474
	WCDMA IV_Ant 2	RMC 12.2Kbps	Bottom Side	0mm	11	Open	1513	1752.6	19.23	19.80	1.140	-0.13	2.080	2.372
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	0mm	10	Open	1413	1732.6	20.47	21.90	1.390	-0.08	1.050	1.459
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	0mm	10	Open	1413	1732.6	20.47	21.90	1.390	-0.11	1.050	1.459
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	0mm	10	Open	1413	1732.6	20.47	21.90	1.390	0.08	1.950	2.710
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	0mm	10	Open	1312	1712.4	20.46	21.90	1.393	0.12	2.000	2.786
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	0mm	10	Open	1513	1752.6	20.39	21.90	1.416	-0.12	1.880	2.662
	WCDMA IV_Ant 0	RMC 12.2Kbps	Bottom Side	0mm	10	Open	1413	1732.6	20.47	21.90	1.390	0.18	0.215	0.299
	WCDMA IV_Ant 0	RMC 12.2Kbps	Front	0mm	11	Open	1413	1732.6	20.47	21.10	1.156	-0.08	1.050	1.214
	WCDMA IV_Ant 0	RMC 12.2Kbps	Back	0mm	11	Open	1413	1732.6	20.47	21.10	1.156	-0.11	1.050	1.214
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	0mm	11	Open	1413	1732.6	20.47	21.10	1.156	0.08	1.950	2.254
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	0mm	11	Open	1312	1712.4	20.46	21.10	1.159	0.12	2.000	2.318
	WCDMA IV_Ant 0	RMC 12.2Kbps	Right Side	0mm	11	Open	1513	1752.6	20.39	21.10	1.178	-0.12	1.880	2.214
	WCDMA IV_Ant 0	RMC 12.2Kbps	Bottom Side	0mm	11	Open	1413	1732.6	20.47	21.10	1.156	0.18	0.215	0.249
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	0mm	10/11	Open	4182	836.4	23.54	25.00	1.400	-0.03	1.350	1.889
	WCDMA V_Ant 0	RMC 12.2Kbps	Front	0mm	10/11	Open	4132	826.4	23.47	25.00	1.422	-0.03	1.320	1.877
116	WCDMA V_Ant 0	RMC 12.2Kbps	Front	0mm	10/11	Open	4233	846.6	23.51	25.00	1.409	0.04	1.440	2.029
	WCDMA V_Ant 0	RMC 12.2Kbps	Back	0mm	10/11	Open	4182	836.4	23.54	25.00	1.400	0.09	1.350	1.889
	WCDMA V_Ant 0	RMC 12.2Kbps	Right Side	0mm	10/11	Open	4182	836.4	23.54	25.00	1.400	0.1	0.833	1.166
	WCDMA V_Ant 0	RMC 12.2Kbps	Bottom Side	0mm	10/11	Open	4182	836.4	23.54	25.00	1.400	0	0.872	1.220
	WCDMA V_Ant 1	RMC 12.2Kbps	Front	0mm	10/11	Open	4132	826.4	23.91	25.00	1.285	-0.17	0.678	0.871
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	0mm	10/11	Open	4132	826.4	23.91	25.00	1.285	-0.1	1.170	1.504
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	0mm	10/11	Open	4182	836.4	23.89	25.00	1.291	-0.04	1.270	1.640
	WCDMA V_Ant 1	RMC 12.2Kbps	Back	0mm	10/11	Open	4233	846.6	23.78	25.00	1.324	0.11	1.190	1.576
	WCDMA V_Ant 1	RMC 12.2Kbps	Right Side	0mm	10/11	Open	4132	826.4	23.91	25.00	1.285	0.07	1.090	1.401
	WCDMA V_Ant 1	RMC 12.2Kbps	Top Side	0mm	10/11	Open	4132	826.4	23.91	25.00	1.285	0.14	0.604	0.776



<FDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 2_Ant 1	20M	QPSK	1	0	Front	0mm	10	Open	18900	1880	19.19	20.10	1.233	-0.11	1.290	1.591
	LTE Band 2_Ant 1	20M	QPSK	50	0	Front	0mm	10	Open	18900	1880	19.11	20.10	1.256	0.09	1.200	1.507
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	0mm	10	Open	18900	1880	19.19	20.10	1.233	-0.03	2.270	2.799
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	0mm	10	Open	18700	1860	19.18	20.10	1.236	0.04	2.270	2.806
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	0mm	10	Open	19100	1900	19.17	20.10	1.239	-0.01	2.380	2.948
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	0mm	10	Open	18900	1880	19.11	20.10	1.256	-0.05	2.160	2.713
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	0mm	10	Open	18700	1860	19.07	20.10	1.268	-0.02	2.150	2.725
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	0mm	10	Open	19100	1900	19.02	20.10	1.282	0.09	2.200	2.821
	LTE Band 2_Ant 1	20M	QPSK	100	0	Back	0mm	10	Open	18900	1880	19.08	20.10	1.265	0.13	2.140	2.707
	LTE Band 2_Ant 1	20M	QPSK	1	0	Right Side	0mm	10	Open	18900	1880	19.19	20.10	1.233	0.14	1.590	1.961
	LTE Band 2_Ant 1	20M	QPSK	50	0	Right Side	0mm	10	Open	18900	1880	19.11	20.10	1.256	-0.05	1.510	1.897
	LTE Band 2_Ant 1	20M	QPSK	1	0	Top Side	0mm	10	Open	18900	1880	19.19	20.10	1.233	-0.07	1.530	1.887
	LTE Band 2_Ant 1	20M	QPSK	50	0	Top Side	0mm	10	Open	18900	1880	19.11	20.10	1.256	0.04	1.450	1.821
	LTE Band 2_Ant 1	20M	QPSK	1	0	Front	0mm	11	Open	18900	1880	19.19	19.30	1.026	-0.11	1.290	1.323
	LTE Band 2_Ant 1	20M	QPSK	50	0	Front	0mm	11	Open	18900	1880	19.11	19.30	1.045	0.09	1.200	1.254
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	0mm	11	Open	18900	1880	19.19	19.30	1.026	-0.03	2.270	2.328
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	0mm	11	Open	18700	1860	19.18	19.30	1.028	0.04	2.270	2.334
	LTE Band 2_Ant 1	20M	QPSK	1	0	Back	0mm	11	Open	19100	1900	19.17	19.30	1.030	-0.01	2.380	2.452
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	0mm	11	Open	18900	1880	19.11	19.30	1.045	-0.05	2.160	2.257
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	0mm	11	Open	18700	1860	19.07	19.30	1.054	-0.02	2.150	2.267
	LTE Band 2_Ant 1	20M	QPSK	50	0	Back	0mm	11	Open	19100	1900	19.02	19.30	1.067	0.09	2.200	2.347
	LTE Band 2_Ant 1	20M	QPSK	100	0	Back	0mm	11	Open	18900	1880	19.08	19.30	1.052	0.13	2.140	2.251
	LTE Band 2_Ant 1	20M	QPSK	1	0	Right Side	0mm	11	Open	18900	1880	19.19	19.30	1.026	0.14	1.590	1.631
	LTE Band 2_Ant 1	20M	QPSK	50	0	Right Side	0mm	11	Open	18900	1880	19.11	19.30	1.045	-0.05	1.510	1.578
	LTE Band 2_Ant 1	20M	QPSK	1	0	Top Side	0mm	11	Open	18900	1880	19.19	19.30	1.026	-0.07	1.530	1.569
	LTE Band 2_Ant 1	20M	QPSK	50	0	Top Side	0mm	11	Open	18900	1880	19.11	19.30	1.045	0.04	1.450	1.515
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	0mm	10	Open	19100	1900	22.95	23.90	1.245	0.03	1.900	2.365
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	0mm	10	Open	18700	1860	22.78	23.90	1.294	0.18	2.010	2.601
117	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	0mm	10	Open	18900	1880	22.69	23.90	1.321	-0.07	2.240	2.960
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	0mm	10	Open	19100	1900	22.95	23.90	1.245	0.12	1.820	2.265
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	0mm	10	Open	18700	1860	22.72	23.90	1.312	0.19	1.930	2.533
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	0mm	10	Open	18900	1880	22.71	23.90	1.315	-0.15	1.940	2.552
	LTE Band 2_Ant 5	20M	QPSK	100	0	Front	0mm	10	Open	19100	1900	22.85	23.90	1.274	0.1	1.700	2.165
	LTE Band 2_Ant 5	20M	QPSK	1	0	Back	0mm	10	Open	19100	1900	22.95	23.90	1.245	0.07	0.088	0.110
	LTE Band 2_Ant 5	20M	QPSK	50	0	Back	0mm	10	Open	19100	1900	22.95	23.90	1.245	0.18	0.072	0.090
	LTE Band 2_Ant 5	20M	QPSK	1	0	Right Side	0mm	10	Open	19100	1900	22.95	23.90	1.245	0.15	0.035	0.044
	LTE Band 2_Ant 5	20M	QPSK	50	0	Right Side	0mm	10	Open	19100	1900	22.95	23.90	1.245	0.07	0.026	0.032
	LTE Band 2_Ant 5	20M	QPSK	1	0	Bottom Side	0mm	10	Open	19100	1900	22.95	23.90	1.245	-0.16	0.082	0.102
	LTE Band 2_Ant 5	20M	QPSK	50	0	Bottom Side	0mm	10	Open	19100	1900	22.95	23.90	1.245	-0.02	0.071	0.088
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	0mm	11	Open	19100	1900	22.95	23.10	1.035	0.03	1.900	1.967
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	0mm	11	Open	18700	1860	22.78	23.10	1.076	0.18	2.010	2.164
	LTE Band 2_Ant 5	20M	QPSK	1	0	Front	0mm	11	Open	18900	1880	22.69	23.10	1.099	-0.07	2.240	2.462
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	0mm	11	Open	19100	1900	22.95	23.10	1.035	0.12	1.820	1.884
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	0mm	11	Open	18700	1860	22.72	23.10	1.091	0.19	1.930	2.106
	LTE Band 2_Ant 5	20M	QPSK	50	0	Front	0mm	11	Open	18900	1880	22.71	23.10	1.094	-0.15	1.940	2.122
	LTE Band 2_Ant 5	20M	QPSK	100	0	Front	0mm	11	Open	19100	1900	22.85	23.10	1.059	0.1	1.700	1.801
	LTE Band 2_Ant 5	20M	QPSK	1	0	Back	0mm	11	Open	19100	1900	22.95	23.10	1.035	0.07	0.088	0.091
	LTE Band 2_Ant 5	20M	QPSK	50	0	Back	0mm	11	Open	19100	1900	22.95	23.10	1.035	0.18	0.072	0.075
	LTE Band 2_Ant 5	20M	QPSK	1	0	Right Side	0mm	11	Open	19100	1900	22.95	23.10	1.035	0.15	0.035	0.036
	LTE Band 2_Ant 5	20M	QPSK	50	0	Right Side	0mm	11	Open	19100	1900	22.95	23.10	1.035	0.07	0.026	0.027
	LTE Band 2_Ant 5	20M	QPSK	1	0	Bottom Side	0mm	11	Open	19100	1900	22.95	23.10	1.035	-0.16	0.082	0.085
	LTE Band 2_Ant 5	20M	QPSK	50	0	Bottom Side	0mm	11	Open	19100	1900	22.95	23.10	1.035	-0.02	0.071	0.073





Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	21350	2560	19.31	20.30	1.256	-0.13	1.580	1.985
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	21350	2560	19.14	20.30	1.306	0.06	1.420	1.855
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	21350	2560	19.31	20.30	1.256	0.05	1.830	2.299
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	20850	2510	19.20	20.30	1.288	0.01	1.850	2.383
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	21100	2535	19.15	20.30	1.303	-0.01	1.810	2.359
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	21350	2560	19.14	20.30	1.306	0.1	1.620	2.116
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	20850	2510	19.11	20.30	1.315	0.03	1.650	2.170
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	21100	2535	19.07	20.30	1.327	-0.05	1.580	2.097
	LTE Band 7_Ant 2	20M	QPSK	100	0	Back	0mm	10	Open	21350	2560	19.14	20.30	1.306	-0.04	1.540	2.012
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Side	0mm	10	Open	21350	2560	19.31	20.30	1.256	-0.13	0.136	0.171
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Side	0mm	10	Open	21350	2560	19.14	20.30	1.306	0.16	0.116	0.152
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	21350	2560	19.31	20.30	1.256	0.16	1.970	2.474
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	20850	2510	19.20	20.30	1.288	-0.08	2.010	2.589
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	21100	2535	19.15	20.30	1.303	0.09	1.990	2.593
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	21350	2560	19.14	20.30	1.306	0.16	1.840	2.403
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	20850	2510	19.11	20.30	1.315	0.19	1.860	2.446
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	21100	2535	19.07	20.30	1.327	0.1	1.830	2.429
	LTE Band 7_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	10	Open	21350	2560	19.14	20.30	1.306	-0.04	1.800	2.351
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	10	Open	20850	2510	17.56	18.80	1.330	0.1	1.330	1.770
	LTE Band 7_Ant 2	20M	QPSK	1	0	Front	0mm	11	Open	21350	2560	19.31	19.50	1.045	-0.13	1.580	1.651
	LTE Band 7_Ant 2	20M	QPSK	50	0	Front	0mm	11	Open	21350	2560	19.14	19.50	1.086	0.06	1.420	1.543
	LTE Band 7_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	21350	2560	19.31	19.50	1.045	0.05	1.830	1.912
	LTE Band 7_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	21350	2560	19.14	19.50	1.086	0.1	1.620	1.760
	LTE Band 7_Ant 2	20M	QPSK	1	0	Right Side	0mm	11	Open	21350	2560	19.31	19.50	1.045	-0.13	0.136	0.142
	LTE Band 7_Ant 2	20M	QPSK	50	0	Right Side	0mm	11	Open	21350	2560	19.14	19.50	1.086	0.16	0.116	0.126
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	21350	2560	19.31	19.50	1.045	0.16	1.970	2.058
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	20850	2510	19.20	19.50	1.072	-0.08	2.010	2.154
	LTE Band 7_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	21100	2535	19.15	19.50	1.084	0.09	1.990	2.157
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	21350	2560	19.14	19.50	1.086	0.16	1.840	1.999
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	20850	2510	19.11	19.50	1.094	0.19	1.860	2.035
	LTE Band 7_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	21100	2535	19.07	19.50	1.104	0.1	1.830	2.020
	LTE Band 7_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	11	Open	21350	2560	19.14	19.50	1.086	-0.04	1.800	1.956
	LTE Band 7C_Ant 2	20M	QPSK	1	0	Bottom Side	10mm	11	Open	20850	2510	17.56	18.00	1.107	0.1	1.330	1.472
	LTE Band 7_Ant 0	20M	QPSK	1	0	Front	0mm	10	Open	21350	2560	23.99	24.90	1.233	0.18	1.600	1.973
	LTE Band 7_Ant 0	20M	QPSK	50	0	Front	0mm	10	Open	21350	2560	23.63	24.70	1.279	-0.17	1.460	1.868
	LTE Band 7_Ant 0	20M	QPSK	1	0	Back	0mm	10	Open	21350	2560	23.99	24.90	1.233	-0.12	1.570	1.936
	LTE Band 7_Ant 0	20M	QPSK	50	0	Back	0mm	10	Open	21350	2560	23.63	24.70	1.279	-0.17	1.310	1.676
118	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	21350	2560	23.99	24.90	1.233	0.06	2.400	2.959
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	21350	2560	23.99	24.90	1.233	0	1.660	2.047
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	21350	2560	23.99	24.90	1.233	0.11	1.930	2.380
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	21350	2560	23.63	24.70	1.279	-0.09	2.160	2.763
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	21350	2560	23.63	24.70	1.279	-0.18	1.380	1.766
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	21350	2560	23.63	24.70	1.279	0.16	1.720	2.201
	LTE Band 7_Ant 0	20M	QPSK	100	0	Right Side	0mm	10	Open	20850	2510	23.47	24.70	1.327	-0.04	1.980	2.628
	LTE Band 7_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	10	Open	21350	2560	23.99	24.90	1.233	-0.09	0.091	0.112
	LTE Band 7_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	10	Open	21350	2560	23.63	24.70	1.279	0.04	0.075	0.096
	LTE Band 7C_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	21350	2560	22.36	23.40	1.271	0.02	1.560	1.982
	LTE Band 7_Ant 0	20M	QPSK	1	0	Front	0mm	11	Open	21350	2560	23.99	24.10	1.026	0.18	1.600	1.641
	LTE Band 7_Ant 0	20M	QPSK	50	0	Front	0mm	11	Open	21350	2560	23.63	24.10	1.114	-0.17	1.460	1.627
	LTE Band 7_Ant 0	20M	QPSK	1	0	Back	0mm	11	Open	21350	2560	23.99	24.10	1.026	-0.12	1.570	1.610
	LTE Band 7_Ant 0	20M	QPSK	50	0	Back	0mm	11	Open	21350	2560	23.63	24.10	1.114	-0.17	1.310	1.460
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	21350	2560	23.99	24.10	1.026	0.06	2.400	2.462
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	21350	2560	23.99	24.10	1.026	0	1.660	1.703
	LTE Band 7_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	21350	2560	23.99	24.10	1.026	0.11	1.930	1.980
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	21350	2560	23.63	24.10	1.114	-0.09	2.160	2.407



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	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	21350	2560	23.63	24.10	1.114	-0.18	1.380	1.538
	LTE Band 7_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	21350	2560	23.63	24.10	1.114	0.16	1.720	1.917
	LTE Band 7_Ant 0	20M	QPSK	100	0	Right Side	0mm	11	Open	20850	2510	23.47	24.10	1.156	-0.04	1.980	2.289
	LTE Band 7_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	11	Open	21350	2560	23.99	24.10	1.026	-0.09	0.091	0.093
	LTE Band 7_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	11	Open	21350	2560	23.63	24.10	1.114	0.04	0.075	0.084
	LTE Band 7C_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	21350	2560	22.36	22.60	1.057	0.02	1.560	1.649
	LTE Band 12_Ant 0	10M	QPSK	1	0	Front	0mm	10/11	Open	23095	707.5	24.56	25.70	1.300	0.17	1.030	1.339
	LTE Band 12_Ant 0	10M	QPSK	25	0	Front	0mm	10/11	Open	23095	707.5	23.61	24.70	1.285	0.19	0.828	1.064
119	LTE Band 12_Ant 0	10M	QPSK	1	0	Back	0mm	10/11	Open	23095	707.5	24.56	25.70	1.300	-0.03	1.460	1.898
	LTE Band 12_Ant 0	10M	QPSK	25	0	Back	0mm	10/11	Open	23095	707.5	23.61	24.70	1.285	-0.11	1.170	1.504
	LTE Band 12_Ant 0	10M	QPSK	1	0	Right Side	0mm	10/11	Open	23095	707.5	24.56	25.70	1.300	-0.17	1.010	1.313
	LTE Band 12_Ant 0	10M	QPSK	25	0	Right Side	0mm	10/11	Open	23095	707.5	23.61	24.70	1.285	0.05	0.811	1.042
	LTE Band 12_Ant 0	10M	QPSK	1	0	Bottom Side	0mm	10/11	Open	23095	707.5	24.56	25.70	1.300	0.14	0.908	1.181
	LTE Band 12_Ant 0	10M	QPSK	25	0	Bottom Side	0mm	10/11	Open	23095	707.5	23.61	24.70	1.285	-0.01	0.729	0.937
	LTE Band 12_Ant 1	10M	QPSK	1	0	Front	0mm	10/11	Open	23095	707.5	24.53	25.70	1.309	-0.14	0.535	0.700
	LTE Band 12_Ant 1	10M	QPSK	25	0	Front	0mm	10/11	Open	23095	707.5	23.52	24.70	1.312	0.02	0.423	0.555
	LTE Band 12_Ant 1	10M	QPSK	1	0	Back	0mm	10/11	Open	23095	707.5	24.53	25.70	1.309	-0.07	1.090	1.427
	LTE Band 12_Ant 1	10M	QPSK	25	0	Back	0mm	10/11	Open	23095	707.5	23.52	24.70	1.312	0.05	0.864	1.134
	LTE Band 12_Ant 1	10M	QPSK	1	0	Right Side	0mm	10/11	Open	23095	707.5	24.53	25.70	1.309	0.12	0.879	1.151
	LTE Band 12_Ant 1	10M	QPSK	25	0	Right Side	0mm	10/11	Open	23095	707.5	23.52	24.70	1.312	0.09	0.696	0.913
	LTE Band 12_Ant 1	10M	QPSK	1	0	Top Side	0mm	10/11	Open	23095	707.5	24.53	25.70	1.309	-0.08	0.823	1.077
	LTE Band 12_Ant 1	10M	QPSK	25	0	Top Side	0mm	10/11	Open	23095	707.5	23.52	24.70	1.312	0.12	0.652	0.856
	LTE Band 13_Ant 0	10M	QPSK	1	0	Front	0mm	10/11	Open	23230	782	24.32	25.70	1.374	0.07	1.100	1.511
	LTE Band 13_Ant 0	10M	QPSK	25	0	Front	0mm	10/11	Open	23230	782	23.39	24.70	1.352	-0.02	0.888	1.201
120	LTE Band 13_Ant 0	10M	QPSK	1	0	Back	0mm	10/11	Open	23230	782	24.32	25.70	1.374	-0.03	1.530	2.102
	LTE Band 13_Ant 0	10M	QPSK	25	0	Back	0mm	10/11	Open	23230	782	23.39	24.70	1.352	-0.08	1.230	1.663
	LTE Band 13_Ant 0	10M	QPSK	50	0	Back	0mm	10/11	Open	23230	782	23.42	24.70	1.343	-0.15	1.240	1.665
	LTE Band 13_Ant 0	10M	QPSK	1	0	Right Side	0mm	10/11	Open	23230	782	24.32	25.70	1.374	0.07	1.270	1.745
	LTE Band 13_Ant 0	10M	QPSK	25	0	Right Side	0mm	10/11	Open	23230	782	23.39	24.70	1.352	-0.1	1.020	1.379
	LTE Band 13_Ant 0	10M	QPSK	1	0	Bottom Side	0mm	10/11	Open	23230	782	24.32	25.70	1.374	-0.1	0.941	1.293
	LTE Band 13_Ant 0	10M	QPSK	25	0	Bottom Side	0mm	10/11	Open	23230	782	23.39	24.70	1.352	0.12	0.759	1.026
	LTE Band 13_Ant 1	10M	QPSK	1	0	Front	0mm	10/11	Open	23230	782	24.32	25.70	1.374	0.13	0.609	0.837
	LTE Band 13_Ant 1	10M	QPSK	25	0	Front	0mm	10/11	Open	23230	782	23.37	24.70	1.358	0.04	0.489	0.664
	LTE Band 13_Ant 1	10M	QPSK	1	0	Back	0mm	10/11	Open	23230	782	24.32	25.70	1.374	-0.09	1.130	1.553
	LTE Band 13_Ant 1	10M	QPSK	25	0	Back	0mm	10/11	Open	23230	782	23.37	24.70	1.358	0	0.907	1.232
	LTE Band 13_Ant 1	10M	QPSK	1	0	Right Side	0mm	10/11	Open	23230	782	24.32	25.70	1.374	-0.07	1.100	1.511
	LTE Band 13_Ant 1	10M	QPSK	25	0	Right Side	0mm	10/11	Open	23230	782	23.37	24.70	1.358	0.17	0.884	1.201
	LTE Band 13_Ant 1	10M	QPSK	1	0	Top Side	0mm	10/11	Open	23230	782	24.32	25.70	1.374	0.19	0.646	0.888
	LTE Band 13_Ant 1	10M	QPSK	25	0	Top Side	0mm	10/11	Open	23230	782	23.37	24.70	1.358	-0.05	0.519	0.705
	LTE Band 14_Ant 0	10M	QPSK	1	0	Front	0mm	10/11	Open	23330	793	24.34	25.70	1.368	-0.18	1.090	1.491
	LTE Band 14_Ant 0	10M	QPSK	25	0	Front	0mm	10/11	Open	23330	793	23.28	24.70	1.387	0	0.853	1.183
121	LTE Band 14_Ant 0	10M	QPSK	1	0	Back	0mm	10/11	Open	23330	793	24.34	25.70	1.368	-0.08	1.420	1.942
	LTE Band 14_Ant 0	10M	QPSK	25	0	Back	0mm	10/11	Open	23330	793	23.28	24.70	1.387	0.07	1.110	1.539
	LTE Band 14_Ant 0	10M	QPSK	1	0	Right Side	0mm	10/11	Open	23330	793	24.34	25.70	1.368	0.08	1.136	1.554
	LTE Band 14_Ant 0	10M	QPSK	25	0	Right Side	0mm	10/11	Open	23330	793	23.28	24.70	1.387	0.13	0.889	1.233
	LTE Band 14_Ant 0	10M	QPSK	1	0	Bottom Side	0mm	10/11	Open	23330	793	24.34	25.70	1.368	-0.02	0.970	1.327
	LTE Band 14_Ant 0	10M	QPSK	25	0	Bottom Side	0mm	10/11	Open	23330	793	23.28	24.70	1.387	0.07	0.759	1.053
	LTE Band 14_Ant 1	10M	QPSK	1	0	Front	0mm	10/11	Open	23330	793	24.40	25.70	1.349	-0.12	0.763	1.029
	LTE Band 14_Ant 1	10M	QPSK	25	0	Front	0mm	10/11	Open	23330	793	23.36	24.70	1.361	0.02	0.601	0.818
	LTE Band 14_Ant 1	10M	QPSK	1	0	Back	0mm	10/11	Open	23330	793	24.40	25.70	1.349	-0.03	1.370	1.848
	LTE Band 14_Ant 1	10M	QPSK	25	0	Back	0mm	10/11	Open	23330	793	23.36	24.70	1.361	-0.13	1.070	1.457
	LTE Band 14_Ant 1	10M	QPSK	1	0	Right Side	0mm	10/11	Open	23330	793	24.40	25.70	1.349	0.16	1.330	1.794
	LTE Band 14_Ant 1	10M	QPSK	25	0	Right Side	0mm	10/11	Open	23330	793	23.36	24.70	1.361	-0.16	1.040	1.416
	LTE Band 14_Ant 1	10M	QPSK	1	0	Top Side	0mm	10/11	Open	23330	793	24.40	25.70	1.349	0.15	0.975	1.315
	LTE Band 14_Ant 1	10M	QPSK	25	0	Top Side	0mm	10/11	Open	23330	793	23.36	24.70	1.361	-0.04	0.767	1.044



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	26340	1880	20.48	21.70	1.324	-0.16	1.790	2.371
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	26140	1860	20.20	21.70	1.413	0.01	1.610	2.274
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	26590	1905	20.11	21.70	1.442	-0.12	1.540	2.221
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	26340	1880	20.44	21.70	1.337	-0.05	1.690	2.259
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	26140	1860	20.12	21.70	1.439	-0.05	1.510	2.173
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	26590	1905	20.11	21.70	1.442	-0.07	1.450	2.091
	LTE Band 25_Ant 2	20M	QPSK	100	0	Front	0mm	10	Open	26340	1880	20.32	21.70	1.374	0.08	1.460	2.006
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	26340	1880	20.48	21.70	1.324	-0.07	1.490	1.973
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	26340	1880	20.44	21.70	1.337	0.1	1.430	1.911
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	0mm	10	Open	26340	1880	20.48	21.70	1.324	-0.18	0.473	0.626
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Side	0mm	10	Open	26340	1880	20.44	21.70	1.337	0.04	0.460	0.615
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	26340	1880	20.48	21.70	1.324	-0.04	2.200	2.914
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	26140	1860	20.20	21.70	1.413	-0.15	1.930	2.726
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	26590	1905	20.11	21.70	1.442	0.19	1.810	2.610
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	26340	1880	20.44	21.70	1.337	0	2.120	2.834
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	26140	1860	20.12	21.70	1.439	0.07	1.680	2.417
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	26590	1905	20.11	21.70	1.442	-0.11	1.630	2.351
	LTE Band 25_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	10	Open	26340	1880	20.32	21.70	1.374	-0.14	1.720	2.363
	LTE Band 25_Ant 2	20M	QPSK	1	0	Front	0mm	11	Open	26340	1880	20.48	20.90	1.102	-0.16	1.790	1.972
	LTE Band 25_Ant 2	20M	QPSK	50	0	Front	0mm	11	Open	26340	1880	20.44	20.90	1.112	-0.05	1.690	1.879
	LTE Band 25_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	26340	1880	20.48	20.90	1.102	-0.07	1.490	1.641
	LTE Band 25_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	26340	1880	20.44	20.90	1.112	0.1	1.430	1.590
	LTE Band 25_Ant 2	20M	QPSK	1	0	Right Side	0mm	11	Open	26340	1880	20.48	20.90	1.102	-0.18	0.473	0.521
	LTE Band 25_Ant 2	20M	QPSK	50	0	Right Side	0mm	11	Open	26340	1880	20.44	20.90	1.112	0.04	0.460	0.511
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	26340	1880	20.48	20.90	1.102	-0.04	2.200	2.423
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	26140	1860	20.20	20.90	1.175	-0.15	1.930	2.268
	LTE Band 25_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	26590	1905	20.11	20.90	1.199	0.19	1.810	2.171
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	26340	1880	20.44	20.90	1.112	0	2.120	2.357
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	26140	1860	20.12	20.90	1.197	0.07	1.680	2.011
	LTE Band 25_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	26590	1905	20.11	20.90	1.199	-0.11	1.630	1.955
	LTE Band 25_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	11	Open	26340	1880	20.32	20.90	1.143	-0.14	1.720	1.966
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	0mm	10	Open	26340	1880	23.77	24.90	1.297	0.09	1.800	2.335
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	0mm	10	Open	26140	1860	23.20	24.90	1.479	0.05	1.650	2.441
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	0mm	10	Open	26590	1905	23.23	24.90	1.469	0	1.510	2.218
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	0mm	10	Open	26340	1880	23.54	24.70	1.306	0.07	1.660	2.168
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	0mm	10	Open	26140	1860	23.40	24.70	1.349	-0.06	1.580	2.131
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	0mm	10	Open	26590	1905	23.44	24.70	1.337	0.05	1.510	2.018
	LTE Band 25_Ant 0	20M	QPSK	100	0	Front	0mm	10	Open	26340	1880	23.40	24.70	1.349	0.04	1.460	1.969
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	0mm	10	Open	26340	1880	23.77	24.90	1.297	-0.13	2.110	2.737
122	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	0mm	10	Open	26140	1860	23.20	24.90	1.479	0.09	2.010	2.973
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	0mm	10	Open	26590	1905	23.23	24.90	1.469	0.08	1.840	2.703
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	0mm	10	Open	26340	1880	23.54	24.70	1.306	0	1.850	2.416
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	0mm	10	Open	26140	1860	23.40	24.70	1.349	0.17	1.720	2.320
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	0mm	10	Open	26590	1905	23.44	24.70	1.337	-0.04	1.610	2.152
	LTE Band 25_Ant 0	20M	QPSK	100	0	Back	0mm	10	Open	26340	1880	23.40	24.70	1.349	-0.17	1.680	2.266
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	26340	1880	23.77	24.90	1.297	-0.19	0.590	0.765
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	26340	1880	23.54	24.70	1.306	0.07	0.553	0.722
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	10	Open	26340	1880	23.77	24.90	1.297	-0.14	0.993	1.288
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	10	Open	26340	1880	23.54	24.70	1.306	0.09	0.956	1.249
	LTE Band 25_Ant 0	20M	QPSK	1	0	Front	0mm	11	Open	26340	1880	23.77	24.10	1.079	0.09	1.800	1.942
	LTE Band 25_Ant 0	20M	QPSK	50	0	Front	0mm	11	Open	26340	1880	23.54	24.10	1.138	0.07	1.660	1.888
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	0mm	11	Open	26340	1880	23.77	24.10	1.079	-0.13	2.110	2.277



**FCC SAR TEST REPORT**

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	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	0mm	11	Open	26140	1860	23.20	24.10	1.230	0.09	2.010	2.473
	LTE Band 25_Ant 0	20M	QPSK	1	0	Back	0mm	11	Open	26590	1905	23.23	24.10	1.222	0.08	1.840	2.248
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	0mm	11	Open	26340	1880	23.54	24.10	1.138	0	1.850	2.105
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	0mm	11	Open	26140	1860	23.40	24.10	1.175	0.17	1.720	2.021
	LTE Band 25_Ant 0	20M	QPSK	50	0	Back	0mm	11	Open	26590	1905	23.44	24.10	1.164	-0.04	1.610	1.874
	LTE Band 25_Ant 0	20M	QPSK	100	0	Back	0mm	11	Open	26340	1880	23.40	24.10	1.175	-0.17	1.680	1.974
	LTE Band 25_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	26340	1880	23.77	24.10	1.079	-0.19	0.590	0.637
	LTE Band 25_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	26340	1880	23.54	24.10	1.138	0.07	0.553	0.629
	LTE Band 25_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	11	Open	26340	1880	23.77	24.10	1.079	-0.14	0.993	1.071
	LTE Band 25_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	11	Open	26340	1880	23.54	24.10	1.138	0.09	0.956	1.088
	LTE Band 26_Ant 0	15M	QPSK	1	0	Front	0mm	10/11	Open	26865	831.5	24.25	25.70	1.396	-0.02	1.280	1.787
	LTE Band 26_Ant 0	15M	QPSK	36	0	Front	0mm	10/11	Open	26865	831.5	23.20	24.70	1.413	0.19	1.000	1.413
	LTE Band 26_Ant 0	15M	QPSK	1	0	Back	0mm	10/11	Open	26865	831.5	24.25	25.70	1.396	-0.06	1.360	1.899
	LTE Band 26_Ant 0	15M	QPSK	36	0	Back	0mm	10/11	Open	26865	831.5	23.20	24.70	1.413	-0.02	1.060	1.497
	LTE Band 26_Ant 0	15M	QPSK	1	0	Right Side	0mm	10/11	Open	26865	831.5	24.25	25.70	1.396	-0.07	1.070	1.494
	LTE Band 26_Ant 0	15M	QPSK	36	0	Right Side	0mm	10/11	Open	26865	831.5	23.20	24.70	1.413	0.09	0.840	1.187
	LTE Band 26_Ant 0	15M	QPSK	1	0	Bottom Side	0mm	10/11	Open	26865	831.5	24.25	25.70	1.396	0.04	0.906	1.265
	LTE Band 26_Ant 0	15M	QPSK	36	0	Bottom Side	0mm	10/11	Open	26865	831.5	23.20	24.70	1.413	-0.17	0.711	1.004
	LTE Band 5B_Ant 0	10M	QPSK	1	0	Back	0mm	10/11	Open	20450	829	22.71	24.00	1.346	0.01	0.953	1.283
	LTE Band 26_Ant 1	15M	QPSK	1	0	Front	0mm	10/11	Open	26865	831.5	24.49	25.70	1.321	-0.12	0.780	1.031
	LTE Band 26_Ant 1	15M	QPSK	36	0	Front	0mm	10/11	Open	26865	831.5	23.45	24.70	1.334	-0.01	0.613	0.817
123	LTE Band 26_Ant 1	15M	QPSK	1	0	Back	0mm	10/11	Open	26865	831.5	24.49	25.70	1.321	-0.01	1.600	2.114
	LTE Band 26_Ant 1	15M	QPSK	36	0	Back	0mm	10/11	Open	26865	831.5	23.45	24.70	1.334	0.06	1.250	1.667
	LTE Band 26_Ant 1	15M	QPSK	75	0	Back	0mm	10/11	Open	26865	831.5	23.40	24.70	1.349	0.16	1.220	1.646
	LTE Band 26_Ant 1	15M	QPSK	1	0	Right Side	0mm	10/11	Open	26865	831.5	24.49	25.70	1.321	0.03	1.300	1.718
	LTE Band 26_Ant 1	15M	QPSK	36	0	Right Side	0mm	10/11	Open	26865	831.5	23.45	24.70	1.334	0.01	1.020	1.360
	LTE Band 26_Ant 1	15M	QPSK	1	0	Top Side	0mm	10/11	Open	26865	831.5	24.49	25.70	1.321	0.14	0.877	1.159
	LTE Band 26_Ant 1	15M	QPSK	36	0	Top Side	0mm	10/11	Open	26865	831.5	23.45	24.70	1.334	0.08	0.689	0.919
	LTE Band 5B_Ant 1	10M	QPSK	1	0	Back	0mm	10/11	Open	20450	829	22.55	24.00	1.396	-0.08	1.020	1.424



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	0mm	10	Open	27710	2310	20.37	21.50	1.297	0.03	2.180	2.828
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	0mm	10	Open	27710	2310	20.31	21.50	1.315	0	2.100	2.762
	LTE Band 30_Ant 2	10M	QPSK	50	0	Front	0mm	10	Open	27710	2310	20.23	21.50	1.340	-0.18	2.030	2.720
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	0mm	10	Open	27710	2310	20.37	21.50	1.297	-0.19	2.120	2.750
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	0mm	10	Open	27710	2310	20.31	21.50	1.315	-0.09	2.060	2.709
	LTE Band 30_Ant 2	10M	QPSK	50	0	Back	0mm	10	Open	27710	2310	20.23	21.50	1.340	0.01	1.990	2.666
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Side	0mm	10	Open	27710	2310	20.37	21.50	1.297	-0.09	0.178	0.231
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Side	0mm	10	Open	27710	2310	20.31	21.50	1.315	0.07	0.162	0.213
	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Side	0mm	10	Open	27710	2310	20.37	21.50	1.297	-0.19	2.060	2.672
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Side	0mm	10	Open	27710	2310	20.31	21.50	1.315	-0.14	1.950	2.565
	LTE Band 30_Ant 2	10M	QPSK	50	0	Bottom Side	0mm	10	Open	27710	2310	20.23	21.50	1.340	-0.16	1.920	2.572
	LTE Band 30_Ant 2	10M	QPSK	1	0	Front	0mm	11	Open	27710	2310	20.37	20.70	1.079	0.03	2.180	2.352
	LTE Band 30_Ant 2	10M	QPSK	25	0	Front	0mm	11	Open	27710	2310	20.31	20.70	1.094	0	2.100	2.297
	LTE Band 30_Ant 2	10M	QPSK	50	0	Front	0mm	11	Open	27710	2310	20.23	20.70	1.114	-0.18	2.030	2.262
	LTE Band 30_Ant 2	10M	QPSK	1	0	Back	0mm	11	Open	27710	2310	20.37	20.70	1.079	-0.19	2.120	2.287
	LTE Band 30_Ant 2	10M	QPSK	25	0	Back	0mm	11	Open	27710	2310	20.31	20.70	1.094	0	2.100	2.297
	LTE Band 30_Ant 2	10M	QPSK	50	0	Back	0mm	11	Open	27710	2310	20.23	20.70	1.114	-0.18	2.030	2.262
	LTE Band 30_Ant 2	10M	QPSK	1	0	Right Side	0mm	11	Open	27710	2310	20.37	20.70	1.079	-0.09	0.178	0.192
	LTE Band 30_Ant 2	10M	QPSK	25	0	Right Side	0mm	11	Open	27710	2310	20.31	20.70	1.094	0.07	0.162	0.177
	LTE Band 30_Ant 2	10M	QPSK	1	0	Bottom Side	0mm	11	Open	27710	2310	20.37	20.70	1.079	-0.19	2.060	2.223
	LTE Band 30_Ant 2	10M	QPSK	25	0	Bottom Side	0mm	11	Open	27710	2310	20.31	20.70	1.094	-0.14	1.950	2.133
	LTE Band 30_Ant 2	10M	QPSK	50	0	Bottom Side	0mm	11	Open	27710	2310	20.23	20.70	1.114	-0.16	1.920	2.139
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	0mm	10	Open	27710	2310	22.49	23.40	1.233	-0.18	2.210	2.725
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	0mm	10	Open	27710	2310	21.38	22.70	1.355	-0.06	1.710	2.317
	LTE Band 30_Ant 0	10M	QPSK	50	0	Front	0mm	10	Open	27710	2310	21.34	22.70	1.368	0.02	1.690	2.311
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	0mm	10	Open	27710	2310	22.49	23.40	1.233	0.19	1.620	1.998
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	0mm	10	Open	27710	2310	21.38	22.70	1.355	-0.13	1.290	1.748
124	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Side	0mm	10	Open	27710	2310	22.49	23.40	1.233	-0.18	2.380	2.935
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Side	0mm	10	Open	27710	2310	21.38	22.70	1.355	-0.15	1.840	2.494
	LTE Band 30_Ant 0	10M	QPSK	50	0	Right Side	0mm	10	Open	27710	2310	21.34	22.70	1.368	-0.02	1.800	2.462
	LTE Band 30_Ant 0	10M	QPSK	1	0	Bottom Side	0mm	10	Open	27710	2310	22.49	23.40	1.233	0.09	0.172	0.212
	LTE Band 30_Ant 0	10M	QPSK	25	0	Bottom Side	0mm	10	Open	27710	2310	21.38	22.70	1.355	-0.16	0.132	0.179
	LTE Band 30_Ant 0	10M	QPSK	1	0	Front	0mm	11	Open	27710	2310	22.49	22.60	1.026	-0.18	2.210	2.267
	LTE Band 30_Ant 0	10M	QPSK	25	0	Front	0mm	11	Open	27710	2310	21.38	22.60	1.324	-0.06	1.710	2.265
	LTE Band 30_Ant 0	10M	QPSK	50	0	Front	0mm	11	Open	27710	2310	21.34	22.60	1.337	0.02	1.690	2.259
	LTE Band 30_Ant 0	10M	QPSK	1	0	Back	0mm	11	Open	27710	2310	22.49	22.60	1.026	0.19	1.620	1.662
	LTE Band 30_Ant 0	10M	QPSK	25	0	Back	0mm	11	Open	27710	2310	21.38	22.60	1.324	-0.13	1.290	1.708
	LTE Band 30_Ant 0	10M	QPSK	1	0	Right Side	0mm	11	Open	27710	2310	22.49	22.60	1.026	-0.18	2.380	2.441
	LTE Band 30_Ant 0	10M	QPSK	25	0	Right Side	0mm	11	Open	27710	2310	21.38	22.60	1.324	-0.15	1.840	2.437
	LTE Band 30_Ant 0	10M	QPSK	50	0	Right Side	0mm	11	Open	27710	2310	21.34	22.60	1.337	-0.02	1.800	2.406
	LTE Band 30_Ant 0	10M	QPSK	1	0	Bottom Side	0mm	11	Open	27710	2310	22.49	22.60	1.026	0.09	0.172	0.176
	LTE Band 30_Ant 0	10M	QPSK	25	0	Bottom Side	0mm	11	Open	27710	2310	21.38	22.60	1.324	-0.16	0.132	0.175



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	132572	1770	19.33	20.60	1.340	0	1.490	1.996
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	132572	1770	19.28	20.60	1.355	-0.02	1.430	1.938
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	132572	1770	19.33	20.60	1.340	0.15	1.490	1.996
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	132572	1770	19.28	20.60	1.355	-0.05	1.400	1.897
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Side	0mm	10	Open	132572	1770	19.33	20.60	1.340	0.1	0.325	0.435
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Side	0mm	10	Open	132572	1770	19.28	20.60	1.355	-0.01	0.305	0.413
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	132572	1770	19.33	20.60	1.340	-0.06	2.020	2.706
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	132072	1720	19.18	20.60	1.387	-0.01	2.110	2.926
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	132322	1745	19.29	20.60	1.352	-0.15	1.910	2.582
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	132572	1770	19.28	20.60	1.355	0.14	1.950	2.643
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	132072	1720	19.12	20.60	1.406	0.08	1.970	2.770
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	132322	1745	19.26	20.60	1.361	0.07	1.840	2.505
	LTE Band 66_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	10	Open	132572	1770	19.27	20.60	1.358	-0.12	1.850	2.513
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Bottom Side	0mm	10	Open	132597	1772.5	17.61	19.10	1.409	-0.04	1.350	1.903
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	132572	1770	17.59	19.10	1.416	0.03	1.300	1.841
	LTE Band 66_Ant 2	20M	QPSK	1	0	Front	0mm	11	Open	132572	1770	19.33	19.80	1.114	0	1.490	1.660
	LTE Band 66_Ant 2	20M	QPSK	50	0	Front	0mm	11	Open	132572	1770	19.28	19.80	1.127	-0.02	1.430	1.612
	LTE Band 66_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	132572	1770	19.33	19.80	1.114	0.15	1.490	1.660
	LTE Band 66_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	132572	1770	19.28	19.80	1.127	-0.05	1.400	1.578
	LTE Band 66_Ant 2	20M	QPSK	1	0	Right Side	0mm	11	Open	132572	1770	19.33	19.80	1.114	0.1	0.325	0.362
	LTE Band 66_Ant 2	20M	QPSK	50	0	Right Side	0mm	11	Open	132572	1770	19.28	19.80	1.127	-0.01	0.305	0.344
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	132572	1770	19.33	19.80	1.114	-0.06	2.020	2.251
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	132072	1720	19.18	19.80	1.153	-0.01	2.110	2.434
	LTE Band 66_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	132322	1745	19.29	19.80	1.125	-0.15	1.910	2.148
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	132572	1770	19.28	19.80	1.127	0.14	1.950	2.198
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	132072	1720	19.12	19.80	1.169	0.08	1.970	2.304
	LTE Band 66_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	132322	1745	19.26	19.80	1.132	0.07	1.840	2.084
	LTE Band 66_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	11	Open	132572	1770	19.27	19.80	1.130	-0.12	1.850	2.090
	LTE Band 66B_Ant 2	15M	QPSK	1	0	Bottom Side	0mm	11	Open	132597	1772.5	17.61	18.30	1.172	-0.04	1.350	1.582
	LTE Band 66C_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	132572	1770	17.59	18.30	1.178	0.03	1.300	1.531
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	0mm	10	Open	132322	1745	21.48	22.40	1.236	0.05	1.350	1.669
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	0mm	10	Open	132322	1745	21.35	22.40	1.274	0.11	1.160	1.477
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	0mm	10	Open	132322	1745	21.48	22.40	1.236	0.17	1.350	1.669
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	0mm	10	Open	132322	1745	21.35	22.40	1.274	0.02	1.180	1.503
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	132322	1745	21.48	22.40	1.236	0.17	2.260	2.793
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	132072	1720	21.22	22.40	1.312	0.1	2.220	2.913
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	132572	1770	21.47	22.40	1.239	-0.06	2.360	2.924
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	132322	1745	21.35	22.40	1.274	0.03	2.090	2.662
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	132072	1720	21.19	22.40	1.321	-0.01	2.040	2.695
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	132572	1770	21.34	22.40	1.276	-0.03	2.120	2.706
	LTE Band 66_Ant 0	20M	QPSK	100	0	Right Side	0mm	10	Open	132322	1745	21.40	22.40	1.259	-0.02	2.030	2.556
	LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	10	Open	132322	1745	21.48	22.40	1.236	0.1	0.244	0.302
	LTE Band 66_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	10	Open	132322	1745	21.35	22.40	1.274	0.15	0.214	0.273
	LTE Band 66B_Ant 0	15M	QPSK	1	0	Right Side	0mm	10	Open	132597	1772.5	19.79	20.90	1.291	-0.09	1.520	1.963
	LTE Band 66C_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	132572	1770	19.85	20.90	1.274	0.06	1.530	1.948
	LTE Band 66_Ant 0	20M	QPSK	1	0	Front	0mm	11	Open	132322	1745	21.48	21.60	1.028	0.05	1.350	1.388
	LTE Band 66_Ant 0	20M	QPSK	50	0	Front	0mm	11	Open	132322	1745	21.35	21.60	1.059	0.11	1.160	1.229
	LTE Band 66_Ant 0	20M	QPSK	1	0	Back	0mm	11	Open	132322	1745	21.48	21.60	1.028	0.17	1.350	1.388
	LTE Band 66_Ant 0	20M	QPSK	50	0	Back	0mm	11	Open	132322	1745	21.35	21.60	1.059	0.02	1.180	1.250
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	132322	1745	21.48	21.60	1.028	0.17	2.260	2.323
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	132072	1720	21.22	21.60	1.091	0.1	2.220	2.423
	LTE Band 66_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	132572	1770	21.47	21.60	1.030	-0.06	2.360	2.432



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	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	132322	1745	21.35	21.60	1.059	0.03	2.090	2.214
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	132072	1720	21.19	21.60	1.099	-0.01	2.040	2.242
	LTE Band 66_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	132572	1770	21.34	21.60	1.062	-0.03	2.120	2.251
	LTE Band 66_Ant 0	20M	QPSK	100	0	Right Side	0mm	11	Open	132322	1745	21.40	21.60	1.047	-0.02	2.030	2.126
	LTE Band 66_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	11	Open	132322	1745	21.48	21.60	1.028	0.1	0.244	0.251
	LTE Band 66_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	11	Open	132322	1745	21.35	21.60	1.059	0.15	0.214	0.227
	LTE Band 66B_Ant 0	15M	QPSK	1	0	Right Side	0mm	11	Open	132597	1772.5	19.79	20.10	1.074	-0.09	1.520	1.632
	LTE Band 66C_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	132572	1770	19.85	20.10	1.059	0.06	1.530	1.621
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	0mm	10	Open	132072	1720	21.60	23.20	1.445	-0.01	1.030	1.489
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	0mm	10	Open	132072	1720	21.40	23.20	1.514	-0.12	0.921	1.394
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	0mm	10	Open	132072	1720	21.60	23.20	1.445	-0.14	1.820	2.631
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	0mm	10	Open	132322	1745	21.52	23.20	1.472	0.01	1.940	2.856
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	0mm	10	Open	132572	1770	21.47	23.20	1.489	-0.11	2.000	2.979
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	0mm	10	Open	132072	1720	21.40	23.20	1.514	-0.05	1.600	2.422
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	0mm	10	Open	132322	1745	21.42	23.20	1.507	-0.08	1.710	2.576
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	0mm	10	Open	132572	1770	21.31	23.20	1.545	0.13	1.730	2.673
	LTE Band 66_Ant 1	20M	QPSK	100	0	Back	0mm	10	Open	132072	1720	21.29	23.20	1.552	-0.01	1.700	2.639
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	0mm	10	Open	132072	1720	21.60	23.20	1.445	-0.15	0.585	0.846
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	0mm	10	Open	132072	1720	21.40	23.20	1.514	0.18	0.524	0.793
	LTE Band 66_Ant 1	20M	QPSK	1	0	Top Side	0mm	10	Open	132072	1720	21.60	23.20	1.445	-0.04	0.942	1.362
	LTE Band 66_Ant 1	20M	QPSK	50	0	Top Side	0mm	10	Open	132072	1720	21.40	23.20	1.514	0.01	0.881	1.333
	LTE Band 66_Ant 1	20M	QPSK	1	0	Front	0mm	11	Open	132072	1720	21.60	22.40	1.202	-0.01	1.030	1.238
	LTE Band 66_Ant 1	20M	QPSK	50	0	Front	0mm	11	Open	132072	1720	21.40	22.40	1.259	-0.12	0.921	1.159
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	0mm	11	Open	132072	1720	21.60	22.40	1.202	-0.14	1.820	2.188
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	0mm	11	Open	132322	1745	21.52	22.40	1.225	0.01	1.940	2.376
	LTE Band 66_Ant 1	20M	QPSK	1	0	Back	0mm	11	Open	132572	1770	21.47	22.40	1.239	-0.11	2.000	2.478
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	0mm	11	Open	132072	1720	21.40	22.40	1.259	-0.05	1.600	2.014
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	0mm	11	Open	132322	1745	21.42	22.40	1.253	-0.08	1.710	2.143
	LTE Band 66_Ant 1	20M	QPSK	50	0	Back	0mm	11	Open	132572	1770	21.31	22.40	1.285	0.13	1.730	2.224
	LTE Band 66_Ant 1	20M	QPSK	100	0	Back	0mm	11	Open	132072	1720	21.29	22.40	1.291	-0.01	1.700	2.195
	LTE Band 66_Ant 1	20M	QPSK	1	0	Right Side	0mm	11	Open	132072	1720	21.60	22.40	1.202	-0.15	0.585	0.703
	LTE Band 66_Ant 1	20M	QPSK	50	0	Right Side	0mm	11	Open	132072	1720	21.40	22.40	1.259	0.18	0.524	0.660
	LTE Band 66_Ant 1	20M	QPSK	1	0	Top Side	0mm	11	Open	132072	1720	21.60	22.40	1.202	-0.04	0.942	1.133
	LTE Band 66_Ant 1	20M	QPSK	50	0	Top Side	0mm	11	Open	132072	1720	21.40	22.40	1.259	0.01	0.881	1.109
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	0mm	10	Open	132072	1720	21.05	22.00	1.245	0.02	1.350	1.680
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	0mm	10	Open	132322	1745	20.85	22.00	1.303	-0.15	2.040	2.658
125	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	0mm	10	Open	132572	1770	20.74	22.00	1.337	0.04	2.230	2.981
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	0mm	10	Open	132072	1720	21.03	22.00	1.250	-0.16	1.260	1.575
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	0mm	10	Open	132322	1745	20.87	22.00	1.297	-0.11	1.910	2.478
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	0mm	10	Open	132572	1770	20.69	22.00	1.352	-0.04	2.060	2.785
	LTE Band 66_Ant 5	20M	QPSK	100	0	Front	0mm	10	Open	132072	1720	21.02	22.00	1.253	0.16	2.040	2.556
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	0mm	10	Open	132072	1720	21.05	22.00	1.245	0.14	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	0mm	10	Open	132072	1720	21.03	22.00	1.250	0.08	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Side	0mm	10	Open	132072	1720	21.05	22.00	1.245	0.05	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Side	0mm	10	Open	132072	1720	21.03	22.00	1.250	0	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Bottom Side	0mm	10	Open	132072	1720	21.05	22.00	1.245	0.11	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Bottom Side	0mm	10	Open	132072	1720	21.03	22.00	1.250	-0.06	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	0mm	11	Open	132072	1720	21.05	21.20	1.035	0.02	1.350	1.397
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	0mm	11	Open	132322	1745	20.85	21.20	1.084	-0.15	2.040	2.211
	LTE Band 66_Ant 5	20M	QPSK	1	0	Front	0mm	11	Open	132572	1770	20.74	21.20	1.112	0.04	2.230	2.479
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	0mm	11	Open	132072	1720	21.03	21.20	1.040	-0.16	1.260	1.310
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	0mm	11	Open	132322	1745	20.87	21.20	1.079	-0.11	1.910	2.061
	LTE Band 66_Ant 5	20M	QPSK	50	0	Front	0mm	11	Open	132572	1770	20.69	21.20	1.125	-0.04	2.060	2.317
	LTE Band 66_Ant 5	20M	QPSK	100	0	Front	0mm	11	Open	132072	1720	21.02	21.20	1.042	0.16	2.040	2.126
	LTE Band 66_Ant 5	20M	QPSK	1	0	Back	0mm	11	Open	132072	1720	21.05	21.20	1.035	0.14	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Back	0mm	11	Open	132072	1720	21.03	21.20	1.040	0.08	0.001	0.001



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	LTE Band 66_Ant 5	20M	QPSK	1	0	Right Side	0mm	11	Open	132072	1720	21.05	21.20	1.035	0.05	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Right Side	0mm	11	Open	132072	1720	21.03	21.20	1.040	0	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	1	0	Bottom Side	0mm	11	Open	132072	1720	21.05	21.20	1.035	0.11	0.001	0.001
	LTE Band 66_Ant 5	20M	QPSK	50	0	Bottom Side	0mm	11	Open	132072	1720	21.03	21.20	1.040	-0.06	0.001	0.001
	LTE Band 71_Ant 0	20M	QPSK	1	0	Front	0mm	10/11	Open	133297	680.5	24.67	25.70	1.268	0.17	1.390	1.762
	LTE Band 71_Ant 0	20M	QPSK	50	0	Front	0mm	10/11	Open	133297	680.5	23.58	24.70	1.294	-0.02	1.080	1.398
126	LTE Band 71_Ant 0	20M	QPSK	1	0	Back	0mm	10/11	Open	133297	680.5	24.67	25.70	1.268	-0.05	1.700	2.155
	LTE Band 71_Ant 0	20M	QPSK	50	0	Back	0mm	10/11	Open	133297	680.5	23.58	24.70	1.294	0.09	1.320	1.708
	LTE Band 71_Ant 0	20M	QPSK	100	0	Back	0mm	10/11	Open	133297	680.5	23.52	24.70	1.312	0	1.260	1.653
	LTE Band 71_Ant 0	20M	QPSK	1	0	Right Side	0mm	10/11	Open	133297	680.5	24.67	25.70	1.268	0.12	1.570	1.990
	LTE Band 71_Ant 0	20M	QPSK	50	0	Right Side	0mm	10/11	Open	133297	680.5	23.58	24.70	1.294	0.14	1.220	1.579
	LTE Band 71_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	10/11	Open	133297	680.5	24.67	25.70	1.268	-0.19	1.110	1.407
	LTE Band 71_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	10/11	Open	133297	680.5	23.58	24.70	1.294	0.11	0.863	1.117
	LTE Band 71_Ant 1	20M	QPSK	1	0	Front	0mm	10/11	Open	133297	680.5	24.70	25.70	1.259	0	0.517	0.651
	LTE Band 71_Ant 1	20M	QPSK	50	0	Front	0mm	10/11	Open	133297	680.5	23.59	24.70	1.291	0.12	0.400	0.516
	LTE Band 71_Ant 1	20M	QPSK	1	0	Back	0mm	10/11	Open	133297	680.5	24.70	25.70	1.259	0	1.040	1.309
	LTE Band 71_Ant 1	20M	QPSK	50	0	Back	0mm	10/11	Open	133297	680.5	23.59	24.70	1.291	0.05	0.805	1.039
	LTE Band 71_Ant 1	20M	QPSK	1	0	Right Side	0mm	10/11	Open	133297	680.5	24.70	25.70	1.259	-0.08	1.210	1.523
	LTE Band 71_Ant 1	20M	QPSK	50	0	Right Side	0mm	10/11	Open	133297	680.5	23.59	24.70	1.291	0.01	0.937	1.210
	LTE Band 71_Ant 1	20M	QPSK	1	0	Top Side	0mm	10/11	Open	133297	680.5	24.70	25.70	1.259	-0.1	0.783	0.986
	LTE Band 71_Ant 1	20M	QPSK	50	0	Top Side	0mm	10/11	Open	133297	680.5	23.59	24.70	1.291	0.18	0.606	0.782





<TDD LTE SAR>

Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	40620	2593	20.83	22.00	1.309	62.9	1.006	-0.18	1.740	2.292
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	39750	2506	20.81	22.00	1.315	62.9	1.006	-0.18	1.690	2.236
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	40185	2549.5	20.77	22.00	1.327	62.9	1.006	0.1	1.450	1.936
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	41055	2636.5	20.75	22.00	1.334	62.9	1.006	0	1.550	2.079
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	0mm	10	Open	41490	2680	20.76	22.00	1.330	62.9	1.006	0.1	1.690	2.262
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	40620	2593	20.82	22.00	1.312	62.9	1.006	-0.09	1.710	2.257
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	39750	2506	20.78	22.00	1.324	62.9	1.006	0.07	1.610	2.145
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	40185	2549.5	20.62	22.00	1.374	62.9	1.006	0.17	1.380	1.908
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	41055	2636.5	20.75	22.00	1.334	62.9	1.006	0.14	1.460	1.959
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	0mm	10	Open	41490	2680	20.56	22.00	1.393	62.9	1.006	-0.11	1.440	2.018
	LTE Band 41_Ant 2	20M	QPSK	100	0	Front	0mm	10	Open	40620	2593	20.81	22.00	1.315	62.9	1.006	-0.17	1.490	1.971
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	40620	2593	20.83	22.00	1.309	62.9	1.006	0.01	2.110	2.779
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	39750	2506	20.81	22.00	1.315	62.9	1.006	-0.05	1.810	2.395
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	40185	2549.5	20.77	22.00	1.327	62.9	1.006	0.01	1.940	2.591
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	41055	2636.5	20.75	22.00	1.334	62.9	1.006	-0.01	2.110	2.831
127	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	41490	2680	20.76	22.00	1.330	62.9	1.006	-0.1	2.130	2.851
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	40620	2593	20.82	22.00	1.312	62.9	1.006	-0.19	2.010	2.653
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	39750	2506	20.78	22.00	1.324	62.9	1.006	-0.09	1.720	2.292
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	40185	2549.5	20.62	22.00	1.374	62.9	1.006	0.11	1.830	2.530
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	41055	2636.5	20.75	22.00	1.334	62.9	1.006	-0.1	1.800	2.415
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	10	Open	41490	2680	20.56	22.00	1.393	62.9	1.006	-0.13	1.860	2.607
	LTE Band 41_Ant 2	20M	QPSK	100	0	Back	0mm	10	Open	40620	2593	20.81	22.00	1.315	62.9	1.006	-0.07	1.830	2.421
	LTE Band 41_Ant 2	20M	QPSK	1	0	Right Side	0mm	10	Open	40620	2593	20.83	22.00	1.309	62.9	1.006	-0.1	0.171	0.225
	LTE Band 41_Ant 2	20M	QPSK	50	0	Right Side	0mm	10	Open	40620	2593	20.82	22.00	1.312	62.9	1.006	-0.1	0.166	0.219
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	40620	2593	20.83	22.00	1.309	62.9	1.006	0.02	1.690	2.226
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	39750	2506	20.81	22.00	1.315	62.9	1.006	-0.14	1.610	2.130
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	40185	2549.5	20.77	22.00	1.327	62.9	1.006	-0.11	1.380	1.843
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	41055	2636.5	20.75	22.00	1.334	62.9	1.006	0.05	1.480	1.985
	LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	10	Open	41490	2680	20.76	22.00	1.330	62.9	1.006	0.08	1.610	2.155
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	40620	2593	20.82	22.00	1.312	62.9	1.006	-0.12	1.630	2.152
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	39750	2506	20.78	22.00	1.324	62.9	1.006	-0.07	1.530	2.038
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	40185	2549.5	20.62	22.00	1.374	62.9	1.006	0.1	1.310	1.811
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	41055	2636.5	20.75	22.00	1.334	62.9	1.006	0.16	1.400	1.878
	LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	10	Open	41490	2680	20.56	22.00	1.393	62.9	1.006	-0.04	1.370	1.920
	LTE Band 41_Ant 2	20M	QPSK	100	0	Bottom Side	0mm	10	Open	40620	2593	20.81	22.00	1.315	62.9	1.006	-0.1	1.420	1.879
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	40620	2593	22.78	23.60	1.208	42.9	1.009	-0.12	2.120	2.584
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	39750	2506	22.72	23.60	1.225	42.9	1.009	0.16	1.990	2.459
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	40185	2549.5	22.71	23.60	1.227	42.9	1.009	-0.03	1.950	2.415
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	41055	2636.5	22.67	23.60	1.239	42.9	1.009	-0.07	1.960	2.450
	LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	41490	2680	22.54	23.60	1.276	42.9	1.009	0.16	1.920	2.473
	LTE Band 41C_Ant 2	20M	QPSK	1	0	Back	0mm	10	Open	39750	2506	19.13	20.50	1.371	62.9	1.006	-0.07	1.440	1.986
	LTE Band 41_Ant 2	20M	QPSK	1	0	Front	0mm	11	Open	40620	2593	20.83	21.20	1.089	62.9	1.006	-0.18	1.740	1.906
	LTE Band 41_Ant 2	20M	QPSK	50	0	Front	0mm	11	Open	40620	2593	20.82	21.20	1.091	62.9	1.006	-0.09	1.710	1.878
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	40620	2593	20.83	21.20	1.089	62.9	1.006	0.01	2.110	2.311
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	39750	2506	20.81	21.20	1.094	62.9	1.006	-0.05	1.810	1.992
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	40185	2549.5	20.77	21.20	1.104	62.9	1.006	0.01	1.940	2.155
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	41055	2636.5	20.75	21.20	1.109	62.9	1.006	-0.01	2.110	2.354
	LTE Band 41_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	41490	2680	20.76	21.20	1.107	62.9	1.006	-0.1	2.130	2.371
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	40620	2593	20.82	21.20	1.091	62.9	1.006	-0.19	2.010	2.207
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	39750	2506	20.78	21.20	1.102	62.9	1.006	-0.09	1.720	1.906
	LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	40185	2549.5	20.62	21.20	1.143	62.9	1.006	0.11	1.830	2.104



LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	41055	2636.5	20.75	21.20	1.109	62.9	1.006	-0.1	1.800	2.008
LTE Band 41_Ant 2	20M	QPSK	50	0	Back	0mm	11	Open	41490	2680	20.56	21.20	1.159	62.9	1.006	-0.13	1.860	2.168
LTE Band 41_Ant 2	20M	QPSK	100	0	Back	0mm	11	Open	40620	2593	20.81	21.20	1.094	62.9	1.006	-0.07	1.830	2.014
LTE Band 41_Ant 2	20M	QPSK	1	0	Right Side	0mm	11	Open	40620	2593	20.83	21.20	1.089	62.9	1.006	-0.1	0.171	0.187
LTE Band 41_Ant 2	20M	QPSK	50	0	Right Side	0mm	11	Open	40620	2593	20.82	21.20	1.091	62.9	1.006	-0.1	0.166	0.182
LTE Band 41_Ant 2	20M	QPSK	1	0	Bottom Side	0mm	11	Open	40620	2593	20.83	21.20	1.089	62.9	1.006	0.02	1.690	1.851
LTE Band 41_Ant 2	20M	QPSK	50	0	Bottom Side	0mm	11	Open	40620	2593	20.82	21.20	1.091	62.9	1.006	-0.12	1.630	1.790
LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	40620	2593	22.78	22.80	1.005	42.9	1.009	-0.12	2.120	2.149
LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	39750	2506	22.72	22.80	1.019	42.9	1.009	0.16	1.990	2.045
LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	40185	2549.5	22.71	22.80	1.021	42.9	1.009	-0.03	1.950	2.009
LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	41055	2636.5	22.67	22.80	1.030	42.9	1.009	-0.07	1.960	2.038
LTE Band 41_HPUE_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	41490	2680	22.54	22.80	1.062	42.9	1.009	0.16	1.920	2.057
LTE Band 41C_Ant 2	20M	QPSK	1	0	Back	0mm	11	Open	39750	2506	19.13	19.70	1.140	62.9	1.006	-0.07	1.440	1.652
LTE Band 41_Ant 0	20M	QPSK	1	0	Front	0mm	10	Open	39750	2506	24.09	25.30	1.321	62.9	1.006	-0.08	0.726	0.965
LTE Band 41_Ant 0	20M	QPSK	50	0	Front	0mm	10	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	-0.07	0.538	0.730
LTE Band 41_Ant 0	20M	QPSK	1	0	Back	0mm	10	Open	39750	2506	24.09	25.30	1.321	62.9	1.006	-0.02	0.648	0.861
LTE Band 41_Ant 0	20M	QPSK	50	0	Back	0mm	10	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	0.07	0.480	0.651
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	39750	2506	24.09	25.30	1.321	62.9	1.006	-0.11	0.946	1.257
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	40185	2549.5	24.02	25.30	1.343	62.9	1.006	0.08	1.250	1.689
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	40620	2593	24.05	25.30	1.334	62.9	1.006	-0.01	1.550	2.079
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	41055	2636.5	24.07	25.30	1.327	62.9	1.006	-0.03	1.550	2.070
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	41490	2680	24.06	25.30	1.330	62.9	1.006	0.13	1.280	1.713
LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	0mm	10	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	-0.02	0.701	0.951
LTE Band 41_Ant 0	20M	QPSK	100	0	Right Side	0mm	10	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	0.03	0.988	1.341
LTE Band 41_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	10	Open	39750	2506	24.09	25.30	1.321	62.9	1.006	0.12	0.052	0.069
LTE Band 41_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	10	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	0.12	0.038	0.052
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	41490	2680	25.99	26.90	1.233	42.9	1.009	-0.09	1.540	1.916
LTE Band 41C_Ant 0	20M	QPSK	1	0	Right Side	0mm	10	Open	39750	2506	20.60	22.00	1.380	62.9	1.006	0.03	0.426	0.592
LTE Band 41_Ant 0	20M	QPSK	1	0	Front	0mm	11	Open	39750	2506	24.09	24.50	1.099	62.9	1.006	-0.08	0.726	0.803
LTE Band 41_Ant 0	20M	QPSK	50	0	Front	0mm	11	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	-0.07	0.538	0.730
LTE Band 41_Ant 0	20M	QPSK	1	0	Back	0mm	11	Open	39750	2506	24.09	24.50	1.099	62.9	1.006	-0.02	0.648	0.716
LTE Band 41_Ant 0	20M	QPSK	50	0	Back	0mm	11	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	0.07	0.480	0.651
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	39750	2506	24.09	24.50	1.099	62.9	1.006	-0.11	0.946	1.046
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	40185	2549.5	24.02	24.50	1.117	62.9	1.006	0.08	1.250	1.404
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	40620	2593	24.05	24.50	1.109	62.9	1.006	-0.01	1.550	1.730
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	41055	2636.5	24.07	24.50	1.104	62.9	1.006	-0.03	1.550	1.722
LTE Band 41_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	41490	2680	24.06	24.50	1.107	62.9	1.006	0.13	1.280	1.425
LTE Band 41_Ant 0	20M	QPSK	50	0	Right Side	0mm	11	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	-0.02	0.701	0.951
LTE Band 41_Ant 0	20M	QPSK	100	0	Right Side	0mm	11	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	0.03	0.988	1.341
LTE Band 41_Ant 0	20M	QPSK	1	0	Bottom Side	0mm	11	Open	39750	2506	24.09	24.50	1.099	62.9	1.006	0.12	0.052	0.057
LTE Band 41_Ant 0	20M	QPSK	50	0	Bottom Side	0mm	11	Open	39750	2506	23.10	24.40	1.349	62.9	1.006	0.12	0.038	0.052
LTE Band 41_HPUE_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	41490	2680	25.99	26.10	1.026	42.9	1.009	-0.09	1.540	1.594
LTE Band 41C_Ant 0	20M	QPSK	1	0	Right Side	0mm	11	Open	39750	2506	20.60	22.00	1.380	62.9	1.006	0.03	0.426	0.592



Table with columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Duty Cycle %, Duty Cycle Scaling Factor, Power Drift (dB), Measured 10g SAR (W/kg), Reported 10g SAR (W/kg). Contains multiple rows of test data.



<5G NR SAR>

Table with 17 columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 10g SAR (W/kg), Reported 10g SAR (W/kg). Contains multiple rows of test data for various antenna configurations.



FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with 18 columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-Up Scaling Factor, Power Drift (dB), Measured 10g SAR (W/kg), Reported 10g SAR (W/kg). Rows include test data for various antenna configurations (FR1 n5\_Ant 0-1, FR1 n7\_Ant 2, FR1 n7\_Ant 0) with varying parameters and test results.



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n12_Ant 0	15M	BPSK	1	1	Front	0mm	10/11	Open	141500	707.5	24.73	25.70	1.250	-0.12	1.280	1.600
	FR1 n12_Ant 0	15M	BPSK	36	22	Front	0mm	10/11	Open	141500	707.5	24.67	25.70	1.268	-0.02	1.210	1.534
132	FR1 n12_Ant 0	15M	BPSK	1	1	Back	0mm	10/11	Open	141500	707.5	24.73	25.70	1.250	-0.05	1.540	1.925
	FR1 n12_Ant 0	15M	BPSK	36	22	Back	0mm	10/11	Open	141500	707.5	24.67	25.70	1.268	-0.08	1.480	1.876
	FR1 n12_Ant 0	15M	BPSK	1	1	Right Side	0mm	10/11	Open	141500	707.5	24.73	25.70	1.250	0.13	1.200	1.500
	FR1 n12_Ant 0	15M	BPSK	36	22	Right Side	0mm	10/11	Open	141500	707.5	24.67	25.70	1.268	0.1	1.100	1.394
	FR1 n12_Ant 0	15M	BPSK	1	1	Bottom Side	0mm	10/11	Open	141500	707.5	24.73	25.70	1.250	0.01	1.090	1.363
	FR1 n12_Ant 0	15M	BPSK	36	22	Bottom Side	0mm	10/11	Open	141500	707.5	24.67	25.70	1.268	0.11	0.984	1.247
	FR1 n12_Ant 1	15M	BPSK	1	1	Front	0mm	10/11	Open	141500	707.5	24.62	25.70	1.282	0.01	0.501	0.642
	FR1 n12_Ant 1	15M	BPSK	36	22	Front	0mm	10/11	Open	141500	707.5	24.60	25.70	1.288	-0.1	0.482	0.621
	FR1 n12_Ant 1	15M	BPSK	1	1	Back	0mm	10/11	Open	141500	707.5	24.62	25.70	1.282	-0.1	1.110	1.423
	FR1 n12_Ant 1	15M	BPSK	36	22	Back	0mm	10/11	Open	141500	707.5	24.60	25.70	1.288	0.1	1.020	1.314
	FR1 n12_Ant 1	15M	BPSK	1	1	Right Side	0mm	10/11	Open	141500	707.5	24.62	25.70	1.282	-0.08	1.100	1.411
	FR1 n12_Ant 1	15M	BPSK	36	22	Right Side	0mm	10/11	Open	141500	707.5	24.60	25.70	1.288	-0.18	1.020	1.314
	FR1 n12_Ant 1	15M	BPSK	1	1	Top Side	0mm	10/11	Open	141500	707.5	24.62	25.70	1.282	-0.16	0.733	0.940
	FR1 n12_Ant 1	15M	BPSK	36	22	Top Side	0mm	10/11	Open	141500	707.5	24.60	25.70	1.288	0.08	0.711	0.916
	FR1 n14_Ant 0	10M	BPSK	1	1	Front	0mm	10/11	Open	158600	793	24.41	25.70	1.346	-0.18	1.470	1.978
	FR1 n14_Ant 0	10M	BPSK	25	14	Front	0mm	10/11	Open	158600	793	24.35	25.70	1.365	0.1	1.420	1.938
133	FR1 n14_Ant 0	10M	BPSK	1	1	Back	0mm	10/11	Open	158600	793	24.41	25.70	1.346	-0.03	1.570	2.113
	FR1 n14_Ant 0	10M	BPSK	25	14	Back	0mm	10/11	Open	158600	793	24.35	25.70	1.365	-0.04	1.500	2.047
	FR1 n14_Ant 0	10M	BPSK	50	0	Back	0mm	10/11	Open	158600	793	23.86	25.20	1.361	0.03	1.350	1.838
	FR1 n14_Ant 0	10M	BPSK	1	1	Right Side	0mm	10/11	Open	158600	793	24.41	25.70	1.346	-0.04	1.410	1.898
	FR1 n14_Ant 0	10M	BPSK	25	14	Right Side	0mm	10/11	Open	158600	793	24.35	25.70	1.365	-0.08	1.330	1.815
	FR1 n14_Ant 0	10M	BPSK	1	1	Bottom Side	0mm	10/11	Open	158600	793	24.41	25.70	1.346	-0.18	1.000	1.346
	FR1 n14_Ant 0	10M	BPSK	25	14	Bottom Side	0mm	10/11	Open	158600	793	24.35	25.70	1.365	-0.08	0.952	1.299
	FR1 n14_Ant 1	10M	BPSK	1	1	Front	0mm	10/11	Open	158600	793	24.32	25.70	1.374	-0.11	0.622	0.855
	FR1 n14_Ant 1	10M	BPSK	25	14	Front	0mm	10/11	Open	158600	793	24.22	25.70	1.406	-0.06	0.553	0.778
	FR1 n14_Ant 1	10M	BPSK	1	1	Back	0mm	10/11	Open	158600	793	24.32	25.70	1.374	-0.18	1.450	1.992
	FR1 n14_Ant 1	10M	BPSK	25	14	Back	0mm	10/11	Open	158600	793	24.22	25.70	1.406	0.04	1.350	1.898
	FR1 n14_Ant 1	10M	BPSK	1	1	Right Side	0mm	10/11	Open	158600	793	24.32	25.70	1.374	-0.01	1.260	1.731
	FR1 n14_Ant 1	10M	BPSK	25	14	Right Side	0mm	10/11	Open	158600	793	24.22	25.70	1.406	0.18	1.140	1.603
	FR1 n14_Ant 1	10M	BPSK	1	1	Top Side	0mm	10/11	Open	158600	793	24.32	25.70	1.374	-0.05	0.809	1.112
	FR1 n14_Ant 1	10M	BPSK	25	14	Top Side	0mm	10/11	Open	158600	793	24.22	25.70	1.406	-0.14	0.724	1.018



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n25_Ant 2	40M	BPSK	1	108	Front	0mm	10	Open	376500	1882.5	20.95	22.00	1.274	-0.09	1.880	2.394
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	0mm	10	Open	376500	1882.5	20.86	22.00	1.300	-0.03	1.810	2.353
	FR1 n25_Ant 2	40M	BPSK	216	0	Front	0mm	10	Open	376500	1882.5	20.85	22.00	1.303	-0.12	1.730	2.254
	FR1 n25_Ant 2	40M	BPSK	1	108	Back	0mm	10	Open	376500	1882.5	20.95	22.00	1.274	-0.04	1.810	2.305
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	0mm	10	Open	376500	1882.5	20.86	22.00	1.300	-0.12	1.740	2.262
	FR1 n25_Ant 2	40M	BPSK	216	0	Back	0mm	10	Open	376500	1882.5	20.85	22.00	1.303	0.04	1.700	2.215
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Side	0mm	10	Open	376500	1882.5	20.95	22.00	1.274	-0.06	0.553	0.704
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Side	0mm	10	Open	376500	1882.5	20.86	22.00	1.300	-0.12	0.512	0.666
134	FR1 n25_Ant 2	40M	BPSK	1	108	Bottom Side	0mm	10	Open	376500	1882.5	20.95	22.00	1.274	0.01	2.140	2.725
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Side	0mm	10	Open	376500	1882.5	20.86	22.00	1.300	0.06	2.030	2.639
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Side	0mm	10	Open	376500	1882.5	20.85	22.00	1.303	-0.09	1.980	2.580
	FR1 n25_Ant 2	40M	BPSK	1	108	Front	0mm	11	Open	376500	1882.5	20.95	21.20	1.059	-0.09	1.880	1.991
	FR1 n25_Ant 2	40M	BPSK	108	54	Front	0mm	11	Open	376500	1882.5	20.86	21.20	1.081	-0.03	1.810	1.957
	FR1 n25_Ant 2	40M	BPSK	1	108	Back	0mm	11	Open	376500	1882.5	20.95	21.20	1.059	-0.04	1.810	1.917
	FR1 n25_Ant 2	40M	BPSK	108	54	Back	0mm	11	Open	376500	1882.5	20.86	21.20	1.081	-0.12	1.740	1.882
	FR1 n25_Ant 2	40M	BPSK	1	108	Right Side	0mm	11	Open	376500	1882.5	20.95	21.20	1.059	-0.06	0.553	0.586
	FR1 n25_Ant 2	40M	BPSK	108	54	Right Side	0mm	11	Open	376500	1882.5	20.86	21.20	1.081	-0.12	0.512	0.554
	FR1 n25_Ant 2	40M	BPSK	1	108	Bottom Side	0mm	11	Open	376500	1882.5	20.95	21.20	1.059	0.01	2.140	2.267
	FR1 n25_Ant 2	40M	BPSK	108	54	Bottom Side	0mm	11	Open	376500	1882.5	20.86	21.20	1.081	0.06	2.030	2.195
	FR1 n25_Ant 2	40M	BPSK	216	0	Bottom Side	0mm	11	Open	376500	1882.5	20.85	21.20	1.084	-0.09	1.980	2.146
	FR1 n25_Ant 0	40M	BPSK	1	108	Front	0mm	10	Open	376500	1882.5	22.86	24.50	1.459	0.05	1.480	2.159
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	0mm	10	Open	376500	1882.5	22.76	24.50	1.493	-0.09	1.410	2.105
	FR1 n25_Ant 0	40M	BPSK	1	108	Back	0mm	10	Open	376500	1882.5	22.86	24.50	1.459	-0.1	1.840	2.684
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	0mm	10	Open	376500	1882.5	22.76	24.50	1.493	-0.18	1.760	2.627
	FR1 n25_Ant 0	40M	BPSK	216	0	Back	0mm	10	Open	376500	1882.5	22.75	24.50	1.496	0.1	1.720	2.574
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Side	0mm	10	Open	376500	1882.5	22.86	24.50	1.459	-0.06	0.544	0.794
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Side	0mm	10	Open	376500	1882.5	22.76	24.50	1.493	0.03	0.526	0.785
	FR1 n25_Ant 0	40M	BPSK	1	108	Bottom Side	0mm	10	Open	376500	1882.5	22.86	24.50	1.459	-0.11	0.931	1.358
	FR1 n25_Ant 0	40M	BPSK	108	54	Bottom Side	0mm	10	Open	376500	1882.5	22.76	24.50	1.493	0.19	0.916	1.367
	FR1 n25_Ant 0	40M	BPSK	1	108	Front	0mm	11	Open	376500	1882.5	22.86	23.70	1.213	0.05	1.480	1.796
	FR1 n25_Ant 0	40M	BPSK	108	54	Front	0mm	11	Open	376500	1882.5	22.76	23.70	1.242	-0.09	1.410	1.751
	FR1 n25_Ant 0	40M	BPSK	1	108	Back	0mm	11	Open	376500	1882.5	22.86	23.70	1.213	-0.1	1.840	2.233
	FR1 n25_Ant 0	40M	BPSK	108	54	Back	0mm	11	Open	376500	1882.5	22.76	23.70	1.242	-0.18	1.760	2.185
	FR1 n25_Ant 0	40M	BPSK	216	0	Back	0mm	11	Open	376500	1882.5	22.75	23.70	1.245	0.1	1.720	2.141
	FR1 n25_Ant 0	40M	BPSK	1	108	Right Side	0mm	11	Open	376500	1882.5	22.86	23.70	1.213	-0.06	0.544	0.660
	FR1 n25_Ant 0	40M	BPSK	108	54	Right Side	0mm	11	Open	376500	1882.5	22.76	23.70	1.242	0.03	0.526	0.653
	FR1 n25_Ant 0	40M	BPSK	1	108	Bottom Side	0mm	11	Open	376500	1882.5	22.86	23.70	1.213	-0.11	0.931	1.130
	FR1 n25_Ant 0	40M	BPSK	108	54	Bottom Side	0mm	11	Open	376500	1882.5	22.76	23.70	1.242	0.19	0.916	1.137



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	0mm	10	Open	462000	2310	20.11	21.60	1.409	0.19	1.870	2.635
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	0mm	10	Open	462000	2310	20.06	21.60	1.426	-0.01	1.800	2.566
	FR1 n30_Ant 2	10M	BPSK	50	0	Front	0mm	10	Open	462000	2310	20.03	21.60	1.435	0.13	1.750	2.512
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	0mm	10	Open	462000	2310	20.11	21.60	1.409	-0.15	1.700	2.396
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	0mm	10	Open	462000	2310	20.06	21.60	1.426	0.07	1.620	2.309
	FR1 n30_Ant 2	10M	BPSK	50	0	Back	0mm	10	Open	462000	2310	20.03	21.60	1.435	-0.03	1.540	2.211
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Side	0mm	10	Open	462000	2310	20.11	21.60	1.409	0.1	0.159	0.224
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Side	0mm	10	Open	462000	2310	20.06	21.60	1.426	-0.08	0.148	0.211
	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Side	0mm	10	Open	462000	2310	20.11	21.60	1.409	0.17	1.690	2.382
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Side	0mm	10	Open	462000	2310	20.06	21.60	1.426	-0.09	1.590	2.267
	FR1 n30_Ant 2	10M	BPSK	50	0	Bottom Side	0mm	10	Open	462000	2310	20.03	21.60	1.435	0.04	1.510	2.168
	FR1 n30_Ant 2	10M	BPSK	1	1	Front	0mm	11	Open	462000	2310	20.11	20.80	1.172	0.19	1.870	2.192
	FR1 n30_Ant 2	10M	BPSK	25	14	Front	0mm	11	Open	462000	2310	20.06	20.80	1.186	-0.01	1.800	2.134
	FR1 n30_Ant 2	10M	BPSK	50	0	Front	0mm	11	Open	462000	2310	20.03	20.80	1.194	0.13	1.750	2.089
	FR1 n30_Ant 2	10M	BPSK	1	1	Back	0mm	11	Open	462000	2310	20.11	20.80	1.172	-0.15	1.700	1.993
	FR1 n30_Ant 2	10M	BPSK	25	14	Back	0mm	11	Open	462000	2310	20.06	20.80	1.186	0.07	1.620	1.921
	FR1 n30_Ant 2	10M	BPSK	1	1	Right Side	0mm	11	Open	462000	2310	20.11	20.80	1.172	0.1	0.159	0.186
	FR1 n30_Ant 2	10M	BPSK	25	14	Right Side	0mm	11	Open	462000	2310	20.06	20.80	1.186	-0.08	0.148	0.175
	FR1 n30_Ant 2	10M	BPSK	1	1	Bottom Side	0mm	11	Open	462000	2310	20.11	20.80	1.172	0.17	1.690	1.981
	FR1 n30_Ant 2	10M	BPSK	25	14	Bottom Side	0mm	11	Open	462000	2310	20.06	20.80	1.186	-0.09	1.590	1.885
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	0mm	10	Open	462000	2310	22.15	23.20	1.274	-0.02	1.870	2.381
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	0mm	10	Open	462000	2310	22.10	23.20	1.288	0.07	1.730	2.229
	FR1 n30_Ant 0	10M	BPSK	50	0	Front	0mm	10	Open	462000	2310	22.03	23.20	1.309	0.05	1.680	2.199
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	0mm	10	Open	462000	2310	22.15	23.20	1.274	-0.16	1.520	1.936
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	0mm	10	Open	462000	2310	22.10	23.20	1.288	0.16	1.430	1.842
135	FR1 n30_Ant 0	10M	BPSK	1	1	Right Side	0mm	10	Open	462000	2310	22.15	23.20	1.274	-0.08	2.170	2.764
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Side	0mm	10	Open	462000	2310	22.10	23.20	1.288	0.08	2.090	2.692
	FR1 n30_Ant 0	10M	BPSK	50	0	Right Side	0mm	10	Open	462000	2310	22.03	23.20	1.309	0.03	2.050	2.684
	FR1 n30_Ant 0	10M	BPSK	1	1	Bottom Side	0mm	10	Open	462000	2310	22.15	23.20	1.274	-0.09	0.173	0.220
	FR1 n30_Ant 0	10M	BPSK	25	14	Bottom Side	0mm	10	Open	462000	2310	22.10	23.20	1.288	-0.19	0.162	0.209
	FR1 n30_Ant 0	10M	BPSK	1	1	Front	0mm	11	Open	462000	2310	22.15	22.40	1.059	-0.02	1.870	1.981
	FR1 n30_Ant 0	10M	BPSK	25	14	Front	0mm	11	Open	462000	2310	22.10	22.40	1.072	0.07	1.730	1.854
	FR1 n30_Ant 0	10M	BPSK	1	1	Back	0mm	11	Open	462000	2310	22.15	22.40	1.059	-0.16	1.520	1.610
	FR1 n30_Ant 0	10M	BPSK	25	14	Back	0mm	11	Open	462000	2310	22.10	22.40	1.072	0.16	1.430	1.532
	FR1 n30_Ant 0	10M	BPSK	1	1	Right Side	0mm	11	Open	462000	2310	22.15	22.40	1.059	-0.08	2.170	2.299
	FR1 n30_Ant 0	10M	BPSK	25	14	Right Side	0mm	11	Open	462000	2310	22.10	22.40	1.072	0.08	2.090	2.239
	FR1 n30_Ant 0	10M	BPSK	50	0	Right Side	0mm	11	Open	462000	2310	22.03	22.40	1.089	0.03	2.050	2.232
	FR1 n30_Ant 0	10M	BPSK	1	1	Bottom Side	0mm	11	Open	462000	2310	22.15	22.40	1.059	-0.09	0.173	0.183
	FR1 n30_Ant 0	10M	BPSK	25	14	Bottom Side	0mm	11	Open	462000	2310	22.10	22.40	1.072	-0.19	0.162	0.174





Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n66_Ant 2	40M	BPSK	1	108	Front	0mm	10	Open	349000	1745	19.36	20.80	1.393	-0.19	1.210	1.686
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	0mm	10	Open	349000	1745	19.25	20.80	1.429	-0.18	1.100	1.572
	FR1 n66_Ant 2	40M	BPSK	1	108	Back	0mm	10	Open	349000	1745	19.36	20.80	1.393	0.11	1.400	1.950
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	0mm	10	Open	349000	1745	19.25	20.80	1.429	-0.08	1.310	1.872
	FR1 n66_Ant 2	40M	BPSK	1	108	Right Side	0mm	10	Open	349000	1745	19.36	20.80	1.393	0.19	0.336	0.468
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Side	0mm	10	Open	349000	1745	19.25	20.80	1.429	-0.02	0.285	0.407
	FR1 n66_Ant 2	40M	BPSK	1	108	Bottom Side	0mm	10	Open	349000	1745	19.36	20.80	1.393	0.18	1.950	2.717
	FR1 n66_Ant 2	40M	BPSK	108	54	Bottom Side	0mm	10	Open	349000	1745	19.25	20.80	1.429	0.08	1.840	2.629
	FR1 n66_Ant 2	40M	BPSK	216	0	Bottom Side	0mm	10	Open	349000	1745	19.15	20.80	1.462	-0.18	1.810	2.647
	FR1 n66_Ant 2	40M	BPSK	1	108	Front	0mm	11	Open	349000	1745	19.36	20.00	1.159	-0.19	1.210	1.402
	FR1 n66_Ant 2	40M	BPSK	108	54	Front	0mm	11	Open	349000	1745	19.25	20.00	1.189	-0.18	1.100	1.307
	FR1 n66_Ant 2	40M	BPSK	1	108	Back	0mm	11	Open	349000	1745	19.36	20.00	1.159	0.11	1.400	1.622
	FR1 n66_Ant 2	40M	BPSK	108	54	Back	0mm	11	Open	349000	1745	19.25	20.00	1.189	-0.08	1.310	1.557
	FR1 n66_Ant 2	40M	BPSK	1	108	Right Side	0mm	11	Open	349000	1745	19.36	20.00	1.159	0.19	0.336	0.389
	FR1 n66_Ant 2	40M	BPSK	108	54	Right Side	0mm	11	Open	349000	1745	19.25	20.00	1.189	-0.02	0.285	0.339
	FR1 n66_Ant 2	40M	BPSK	1	108	Bottom Side	0mm	11	Open	349000	1745	19.36	20.00	1.159	0.18	1.950	2.260
	FR1 n66_Ant 2	40M	BPSK	108	54	Bottom Side	0mm	11	Open	349000	1745	19.25	20.00	1.189	0.08	1.840	2.187
	FR1 n66_Ant 2	40M	BPSK	216	0	Bottom Side	0mm	11	Open	349000	1745	19.15	20.00	1.216	-0.18	1.810	2.201
	FR1 n66_Ant 0	40M	BPSK	1	108	Front	0mm	10	Open	349000	1745	21.20	22.10	1.230	0.02	1.320	1.624
	FR1 n66_Ant 0	40M	BPSK	108	54	Front	0mm	10	Open	349000	1745	21.08	22.10	1.265	0.16	1.130	1.429
	FR1 n66_Ant 0	40M	BPSK	1	108	Back	0mm	10	Open	349000	1745	21.20	22.10	1.230	-0.01	1.340	1.649
	FR1 n66_Ant 0	40M	BPSK	108	54	Back	0mm	10	Open	349000	1745	21.08	22.10	1.265	-0.13	1.180	1.492
136	FR1 n66_Ant 0	40M	BPSK	1	108	Right Side	0mm	10	Open	349000	1745	21.20	22.10	1.230	0.03	2.280	2.805
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Side	0mm	10	Open	349000	1745	21.08	22.10	1.265	0.08	2.060	2.605
	FR1 n66_Ant 0	40M	BPSK	216	0	Right Side	0mm	10	Open	349000	1745	21.02	22.10	1.282	-0.12	2.040	2.616
	FR1 n66_Ant 0	40M	BPSK	1	108	Bottom Side	0mm	10	Open	349000	1745	21.20	22.10	1.230	0.14	0.239	0.294
	FR1 n66_Ant 0	40M	BPSK	108	54	Bottom Side	0mm	10	Open	349000	1745	21.08	22.10	1.265	0.07	0.204	0.258
	FR1 n66_Ant 0	40M	BPSK	1	108	Front	0mm	11	Open	349000	1745	21.20	21.30	1.023	0.02	1.320	1.351
	FR1 n66_Ant 0	40M	BPSK	108	54	Front	0mm	11	Open	349000	1745	21.08	21.30	1.052	0.16	1.130	1.189
	FR1 n66_Ant 0	40M	BPSK	1	108	Back	0mm	11	Open	349000	1745	21.20	21.30	1.023	-0.01	1.340	1.371
	FR1 n66_Ant 0	40M	BPSK	108	54	Back	0mm	11	Open	349000	1745	21.08	21.30	1.052	-0.13	1.180	1.241
	FR1 n66_Ant 0	40M	BPSK	1	108	Right Side	0mm	11	Open	349000	1745	21.20	21.30	1.023	0.03	2.280	2.333
	FR1 n66_Ant 0	40M	BPSK	108	54	Right Side	0mm	11	Open	349000	1745	21.08	21.30	1.052	0.08	2.060	2.167
	FR1 n66_Ant 0	40M	BPSK	216	0	Right Side	0mm	11	Open	349000	1745	21.02	21.30	1.067	-0.12	2.040	2.176
	FR1 n66_Ant 0	40M	BPSK	1	108	Bottom Side	0mm	11	Open	349000	1745	21.20	21.30	1.023	0.14	0.239	0.245
	FR1 n66_Ant 0	40M	BPSK	108	54	Bottom Side	0mm	11	Open	349000	1745	21.08	21.30	1.052	0.07	0.204	0.215
	FR1 n66_Ant 1	40M	BPSK	1	108	Front	0mm	10	Open	349000	1745	23.65	24.90	1.334	-0.03	1.260	1.680
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	0mm	10	Open	349000	1745	23.53	24.90	1.371	-0.14	1.080	1.481
	FR1 n66_Ant 1	40M	BPSK	1	108	Back	0mm	10	Open	349000	1745	23.65	24.90	1.334	-0.04	2.010	2.680
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	0mm	10	Open	349000	1745	23.53	24.90	1.371	-0.09	1.800	2.468
	FR1 n66_Ant 1	40M	BPSK	216	0	Back	0mm	10	Open	349000	1745	23.51	24.90	1.377	0.07	1.720	2.369
	FR1 n66_Ant 1	40M	BPSK	1	108	Right Side	0mm	10	Open	349000	1745	23.65	24.90	1.334	0.03	0.998	1.331
	FR1 n66_Ant 1	40M	BPSK	108	54	Right Side	0mm	10	Open	349000	1745	23.53	24.90	1.371	0.01	0.935	1.282
	FR1 n66_Ant 1	40M	BPSK	1	108	Top Side	0mm	10	Open	349000	1745	23.65	24.90	1.334	0.15	0.969	1.292
	FR1 n66_Ant 1	40M	BPSK	108	54	Top Side	0mm	10	Open	349000	1745	23.53	24.90	1.371	-0.17	0.921	1.263
	FR1 n66_Ant 1	40M	BPSK	1	108	Front	0mm	11	Open	349000	1745	23.65	24.10	1.109	-0.03	1.260	1.398
	FR1 n66_Ant 1	40M	BPSK	108	54	Front	0mm	11	Open	349000	1745	23.53	24.10	1.140	-0.14	1.080	1.231
	FR1 n66_Ant 1	40M	BPSK	1	108	Back	0mm	11	Open	349000	1745	23.65	24.10	1.109	-0.04	2.010	2.229
	FR1 n66_Ant 1	40M	BPSK	108	54	Back	0mm	11	Open	349000	1745	23.53	24.10	1.140	-0.09	1.800	2.052
	FR1 n66_Ant 1	40M	BPSK	216	0	Back	0mm	11	Open	349000	1745	23.51	24.10	1.146	0.07	1.720	1.970
	FR1 n66_Ant 1	40M	BPSK	1	108	Right Side	0mm	11	Open	349000	1745	23.65	24.10	1.109	0.03	0.998	1.107



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	FR1 n66_Ant 1	40M	BPSK	108	54	Right Side	0mm	11	Open	349000	1745	23.53	24.10	1.140	0.01	0.935	1.066
	FR1 n66_Ant 1	40M	BPSK	1	108	Top Side	0mm	11	Open	349000	1745	23.65	24.10	1.109	0.15	0.969	1.075
	FR1 n66_Ant 1	40M	BPSK	108	54	Top Side	0mm	11	Open	349000	1745	23.53	24.10	1.140	-0.17	0.921	1.050
	FR1 n66_Ant 5	40M	BPSK	1	108	Front	0mm	10	Open	349000	1745	21.46	23.20	1.493	0.03	1.790	2.672
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	0mm	10	Open	349000	1745	21.45	23.20	1.496	-0.05	1.710	2.559
	FR1 n66_Ant 5	40M	BPSK	216	0	Front	0mm	10	Open	349000	1745	21.33	23.20	1.538	-0.16	1.630	2.507
	FR1 n66_Ant 5	40M	BPSK	1	108	Back	0mm	10	Open	349000	1745	21.46	23.20	1.493	-0.03	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	0mm	10	Open	349000	1745	21.45	23.20	1.496	-0.06	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	1	108	Right Side	0mm	10	Open	349000	1745	21.46	23.20	1.493	-0.19	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Side	0mm	10	Open	349000	1745	21.45	23.20	1.496	0.18	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	1	108	Bottom Side	0mm	10	Open	349000	1745	21.46	23.20	1.493	0.04	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Bottom Side	0mm	10	Open	349000	1745	21.45	23.20	1.496	-0.01	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	1	108	Front	0mm	11	Open	349000	1745	21.46	22.40	1.242	0.03	1.790	2.223
	FR1 n66_Ant 5	40M	BPSK	108	54	Front	0mm	11	Open	349000	1745	21.45	22.40	1.245	-0.05	1.710	2.128
	FR1 n66_Ant 5	40M	BPSK	216	0	Front	0mm	11	Open	349000	1745	21.33	22.40	1.279	-0.16	1.630	2.085
	FR1 n66_Ant 5	40M	BPSK	1	108	Back	0mm	11	Open	349000	1745	21.46	22.40	1.242	-0.03	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Back	0mm	11	Open	349000	1745	21.45	22.40	1.245	-0.06	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	1	108	Right Side	0mm	11	Open	349000	1745	21.46	22.40	1.242	-0.19	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Right Side	0mm	11	Open	349000	1745	21.45	22.40	1.245	0.18	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	1	108	Bottom Side	0mm	11	Open	349000	1745	21.46	22.40	1.242	0.04	0.001	0.001
	FR1 n66_Ant 5	40M	BPSK	108	54	Bottom Side	0mm	11	Open	349000	1745	21.45	22.40	1.245	-0.01	0.001	0.001
	FR1 n71_Ant 0	20M	BPSK	1	53	Front	0mm	10/11	Open	136100	680.5	24.86	25.70	1.213	-0.03	1.120	1.359
	FR1 n71_Ant 0	20M	BPSK	50	28	Front	0mm	10/11	Open	136100	680.5	24.73	25.70	1.250	-0.07	1.060	1.325
137	FR1 n71_Ant 0	20M	BPSK	1	53	Back	0mm	10/11	Open	136100	680.5	24.86	25.70	1.213	-0.09	1.780	2.160
	FR1 n71_Ant 0	20M	BPSK	50	28	Back	0mm	10/11	Open	136100	680.5	24.73	25.70	1.250	-0.04	1.660	2.075
	FR1 n71_Ant 0	20M	BPSK	100	0	Back	0mm	10/11	Open	136100	680.5	24.22	25.20	1.253	-0.09	1.420	1.779
	FR1 n71_Ant 0	20M	BPSK	1	53	Right Side	0mm	10/11	Open	136100	680.5	24.86	25.70	1.213	-0.04	1.760	2.136
	FR1 n71_Ant 0	20M	BPSK	50	28	Right Side	0mm	10/11	Open	136100	680.5	24.73	25.70	1.250	0.12	1.680	2.100
	FR1 n71_Ant 0	20M	BPSK	100	0	Right Side	0mm	10/11	Open	136100	680.5	24.22	25.20	1.253	0.04	1.620	2.030
	FR1 n71_Ant 0	20M	BPSK	1	53	Bottom Side	0mm	10/11	Open	136100	680.5	24.86	25.70	1.213	0	1.280	1.553
	FR1 n71_Ant 0	20M	BPSK	50	28	Bottom Side	0mm	10/11	Open	136100	680.5	24.73	25.70	1.250	-0.03	1.140	1.425
	FR1 n71_Ant 1	20M	BPSK	1	53	Front	0mm	10/11	Open	136100	680.5	24.94	25.70	1.191	-0.01	0.524	0.624
	FR1 n71_Ant 1	20M	BPSK	50	28	Front	0mm	10/11	Open	136100	680.5	24.80	25.70	1.230	0.04	0.482	0.593
	FR1 n71_Ant 1	20M	BPSK	1	53	Back	0mm	10/11	Open	136100	680.5	24.94	25.70	1.191	-0.11	1.100	1.310
	FR1 n71_Ant 1	20M	BPSK	50	28	Back	0mm	10/11	Open	136100	680.5	24.80	25.70	1.230	-0.04	1.010	1.243
	FR1 n71_Ant 1	20M	BPSK	1	53	Right Side	0mm	10/11	Open	136100	680.5	24.94	25.70	1.191	0	1.200	1.429
	FR1 n71_Ant 1	20M	BPSK	50	28	Right Side	0mm	10/11	Open	136100	680.5	24.80	25.70	1.230	-0.06	1.090	1.341
	FR1 n71_Ant 1	20M	BPSK	1	53	Top Side	0mm	10/11	Open	136100	680.5	24.94	25.70	1.191	0.13	0.782	0.932
	FR1 n71_Ant 1	20M	BPSK	50	28	Top Side	0mm	10/11	Open	136100	680.5	24.80	25.70	1.230	-0.04	0.726	0.893



FCC SAR TEST REPORT

Report No. : FA262403-04D

Table with 18 columns: Plot No., Band, BW (MHz), Modulation, RB Size, RB offset, Test Position, Gap (mm), Power Index, Mode, Ch., Freq. (MHz), Average Power (dBm), Tune-Up Limit (dBm), Tune-up Scaling Factor, Power Drift (dB), Measured 10g SAR (W/kg), Reported 10g SAR (W/kg). The table contains multiple rows of test data for various antenna configurations and positions.



**FCC SAR TEST REPORT**

**Report No. : FA262403-04D**

FR1 n41_Ant 1	100M	BPSK	1	1	Right Side	0mm	10	Open	518598	2592.99	21.86	22.90	1.271	0	0.584	0.742
FR1 n41_Ant 1	100M	BPSK	135	69	Right Side	0mm	10	Open	518598	2592.99	22.07	22.90	1.211	-0.16	0.576	0.697
FR1 n41_Ant 1	100M	BPSK	1	1	Top Side	0mm	10	Open	518598	2592.99	21.86	22.90	1.271	0.17	1.450	1.842
FR1 n41_Ant 1	100M	BPSK	135	69	Top Side	0mm	10	Open	518598	2592.99	22.07	22.90	1.211	-0.03	1.420	1.719
FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	0mm	10	Open	518598	2592.99	24.85	25.90	1.274	-0.14	2.120	2.700
FR1 n41_Ant 1	100M	BPSK	1	1	Front	0mm	11	Open	518598	2592.99	21.86	22.10	1.057	-0.07	1.680	1.775
FR1 n41_Ant 1	100M	BPSK	135	69	Front	0mm	11	Open	518598	2592.99	22.07	22.10	1.007	-0.06	1.650	1.661
FR1 n41_Ant 1	100M	BPSK	1	1	Back	0mm	11	Open	518598	2592.99	21.86	22.10	1.057	-0.16	2.120	2.240
FR1 n41_Ant 1	100M	BPSK	135	69	Back	0mm	11	Open	518598	2592.99	22.07	22.10	1.007	0.11	2.150	2.165
FR1 n41_Ant 1	100M	BPSK	270	0	Back	0mm	11	Open	518598	2592.99	21.61	22.10	1.119	-0.17	1.980	2.216
FR1 n41_Ant 1	100M	BPSK	1	1	Right Side	0mm	11	Open	518598	2592.99	21.86	22.10	1.057	0	0.584	0.617
FR1 n41_Ant 1	100M	BPSK	135	69	Right Side	0mm	11	Open	518598	2592.99	22.07	22.10	1.007	-0.16	0.576	0.580
FR1 n41_Ant 1	100M	BPSK	1	1	Top Side	0mm	11	Open	518598	2592.99	21.86	22.10	1.057	0.17	1.450	1.532
FR1 n41_Ant 1	100M	BPSK	135	69	Top Side	0mm	11	Open	518598	2592.99	22.07	22.10	1.007	-0.03	1.420	1.430
FR1 n41_HPUE_Ant 1	100M	BPSK	1	1	Back	0mm	11	Open	518598	2592.99	24.85	25.10	1.059	-0.14	2.120	2.246
FR1 n41_Ant 5	100M	BPSK	1	137	Front	0mm	10	Open	518598	2592.99	20.45	21.60	1.303	0.05	1.170	1.525
FR1 n41_Ant 5	100M	BPSK	135	69	Front	0mm	10	Open	518598	2592.99	20.65	21.60	1.245	0.14	1.150	1.431
FR1 n41_Ant 5	100M	BPSK	1	137	Back	0mm	10	Open	518598	2592.99	20.45	21.60	1.303	-0.06	0.033	0.043
FR1 n41_Ant 5	100M	BPSK	135	69	Back	0mm	10	Open	518598	2592.99	20.65	21.60	1.245	-0.13	0.035	0.044
FR1 n41_Ant 5	100M	BPSK	1	137	Right Side	0mm	10	Open	518598	2592.99	20.45	21.60	1.303	-0.15	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Right Side	0mm	10	Open	518598	2592.99	20.65	21.60	1.245	-0.02	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Bottom Side	0mm	10	Open	518598	2592.99	20.45	21.60	1.303	-0.17	0.037	0.048
FR1 n41_Ant 5	100M	BPSK	135	69	Bottom Side	0mm	10	Open	518598	2592.99	20.65	21.60	1.245	-0.15	0.038	0.047
FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Front	0mm	10	Open	518598	2592.99	23.60	24.60	1.259	-0.16	1.170	1.473
FR1 n41_Ant 5	100M	BPSK	1	137	Front	0mm	11	Open	518598	2592.99	20.45	20.80	1.084	0.05	1.170	1.268
FR1 n41_Ant 5	100M	BPSK	135	69	Front	0mm	11	Open	518598	2592.99	20.65	20.80	1.035	0.14	1.150	1.190
FR1 n41_Ant 5	100M	BPSK	1	137	Back	0mm	11	Open	518598	2592.99	20.45	20.80	1.084	-0.06	0.033	0.036
FR1 n41_Ant 5	100M	BPSK	135	69	Back	0mm	11	Open	518598	2592.99	20.65	20.80	1.035	-0.13	0.035	0.036
FR1 n41_Ant 5	100M	BPSK	1	137	Right Side	0mm	11	Open	518598	2592.99	20.45	20.80	1.084	-0.15	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	135	69	Right Side	0mm	11	Open	518598	2592.99	20.65	20.80	1.035	-0.02	0.001	0.001
FR1 n41_Ant 5	100M	BPSK	1	137	Bottom Side	0mm	11	Open	518598	2592.99	20.45	20.80	1.084	-0.17	0.037	0.040
FR1 n41_Ant 5	100M	BPSK	135	69	Bottom Side	0mm	11	Open	518598	2592.99	20.65	20.80	1.035	-0.15	0.038	0.039
FR1 n41_HPUE_Ant 5	100M	BPSK	1	137	Front	0mm	11	Open	518598	2592.99	23.60	23.80	1.047	-0.16	1.170	1.225



Plot No.	Band	BW (MHz)	Modulation	RB Size	RB offset	Test Position	Gap (mm)	Power Index	Mode	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	0mm	10	Open	637000	3555	20.04	21.00	1.247	0.04	2.070	2.582
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	0mm	10	Open	641666	3624.99	19.71	21.00	1.346	0.06	1.820	2.449
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	0mm	10	Open	646332	3694.98	19.32	21.00	1.472	-0.12	1.740	2.562
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	0mm	10	Open	637000	3555	19.99	21.00	1.262	0.07	1.900	2.397
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	0mm	10	Open	641666	3624.99	19.33	21.00	1.469	-0.13	1.760	2.585
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	0mm	10	Open	646332	3694.98	19.29	21.00	1.483	-0.07	1.680	2.491
	FR1 n48_Ant 6	10M	BPSK	24	0	Front	0mm	10	Open	637000	3555	19.44	21.00	1.432	0.14	1.720	2.463
139	FR1 n48_Ant 6	10M	BPSK	1	1	Back	0mm	10	Open	637000	3555	20.04	21.00	1.247	-0.15	2.180	2.719
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	0mm	10	Open	641666	3624.99	19.71	21.00	1.346	0.19	2.010	2.705
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	0mm	10	Open	646332	3694.98	19.32	21.00	1.472	0.09	1.780	2.621
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	0mm	10	Open	637000	3555	19.99	21.00	1.262	0.18	1.960	2.473
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	0mm	10	Open	641666	3624.99	19.33	21.00	1.469	-0.01	1.840	2.703
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	0mm	10	Open	646332	3694.98	19.29	21.00	1.483	-0.13	1.790	2.654
	FR1 n48_Ant 6	10M	BPSK	24	0	Back	0mm	10	Open	637000	3555	19.44	21.00	1.432	0.16	1.870	2.678
	FR1 n48_Ant 6	10M	BPSK	1	1	Right Side	0mm	10	Open	637000	3555	20.04	21.00	1.247	0.03	1.140	1.422
	FR1 n48_Ant 6	10M	BPSK	12	6	Right Side	0mm	10	Open	637000	3555	19.99	21.00	1.262	-0.1	0.984	1.242
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	0mm	10	Open	641666	3624.99	19.34	21.00	1.466	0.01	1.760	2.579
	FR1 n48_Ant 6	10M	BPSK	1	1	Front	0mm	11	Open	637000	3555	20.04	20.20	1.038	0.04	1.920	1.992
	FR1 n48_Ant 6	10M	BPSK	12	6	Front	0mm	11	Open	637000	3555	19.99	20.20	1.050	0.07	1.900	1.994
	FR1 n48_Ant 6	10M	BPSK	24	0	Front	0mm	11	Open	637000	3555	19.44	20.20	1.191	0.14	1.620	1.930
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	0mm	11	Open	637000	3555	20.04	20.20	1.038	-0.15	2.180	2.262
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	0mm	11	Open	641666	3624.99	19.71	20.20	1.119	0.19	2.020	2.261
	FR1 n48_Ant 6	10M	BPSK	1	1	Back	0mm	11	Open	646332	3694.98	19.32	20.20	1.225	0.09	1.780	2.180
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	0mm	11	Open	637000	3555	19.99	20.20	1.050	0.18	1.960	2.057
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	0mm	11	Open	641666	3624.99	19.33	20.20	1.222	-0.01	1.840	2.248
	FR1 n48_Ant 6	10M	BPSK	12	6	Back	0mm	11	Open	646332	3694.98	19.29	20.20	1.233	-0.13	1.790	2.207
	FR1 n48_Ant 6	10M	BPSK	24	0	Back	0mm	11	Open	637000	3555	19.44	20.20	1.191	0.16	1.870	2.228
	FR1 n48_Ant 6	10M	BPSK	1	1	Right Side	0mm	11	Open	637000	3555	20.04	20.20	1.038	0.03	1.140	1.183
	FR1 n48_Ant 6	10M	BPSK	12	6	Right Side	0mm	11	Open	637000	3555	19.99	20.20	1.050	-0.1	0.984	1.033
	FR1 n48_Ant 6	40M	QPSK	50	25	Back	0mm	11	Open	641666	3624.99	19.34	20.20	1.219	0.01	1.760	2.145
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	0mm	10	Open	646332	3694.98	20.43	21.90	1.403	0.01	1.700	2.385
	FR1 n48_Ant 2	10M	BPSK	1	1	Front	0mm	10	Open	637000	3555	20.38	21.90	1.419	-0.08	1.620	2.299
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	0mm	10	Open	641666	3624.99	20.27	21.90	1.455	-0.08	1.540	2.241
	FR1 n48_Ant 2	10M	BPSK	12	6	Front	0mm	10	Open	641666	3624.99	20.36	21.90	1.426	0.03	1.600	2.281
	FR1 n48_Ant 2	10M	BPSK	12	6	Front	0mm	10	Open	637000	3555	20.22	21.90	1.472	0.1	1.530	2.253
	FR1 n48_Ant 2	10M	BPSK	12	6	Front	0mm	10	Open	646332	3694.98	20.29	21.90	1.449	0.19	1.520	2.202
	FR1 n48_Ant 2	10M	BPSK	24	0	Front	0mm	10	Open	641666	3624.99	20.12	21.90	1.507	-0.01	1.560	2.350
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	0mm	10	Open	641666	3624.99	20.43	21.90	1.403	-0.08	1.790	2.511
	FR1 n48_Ant 2	10M	BPSK	1	1	Back	0mm	10	Open	637000	3555	20.38	21.90	1.419	0.03	1.710	2.427
	FR1 n48_Ant 2	10M	BPSK	1	22	Back	0mm	10	Open	641666	3624.99	20.27	21.90	1.455	0.05	1.630	2.372
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	0mm	10	Open	641666	3624.99	20.36	21.90	1.426	0.16	1.600	2.281
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	0mm	10	Open	637000	3555	20.22	21.90	1.472	-0.01	1.570	2.312
	FR1 n48_Ant 2	10M	BPSK	12	6	Back	0mm	10	Open	646332	3694.98	20.29	21.90	1.449	-0.08	1.540	2.231
	FR1 n48_Ant 2	10M	BPSK	24	0	Back	0mm	10	Open	641666	3624.99	20.12	21.90	1.507	0.08	1.640	2.471
	FR1 n48_Ant 2	10M	BPSK	1	22	Right Side	0mm	10	Open	646332	3694.98	20.43	21.90	1.403	0.06	0.578	0.811
	FR1 n48_Ant 2	10M	BPSK	12	6	Right Side	0mm	10	Open	641666	3624.99	20.36	21.90	1.426	-0.19	0.548	0.781
	FR1 n48_Ant 2	10M	BPSK	1	22	Bottom Side	0mm	10	Open	646332	3694.98	20.43	21.90	1.403	0.18	0.767	1.076
	FR1 n48_Ant 2	10M	BPSK	12	6	Bottom Side	0mm	10	Open	641666	3624.99	20.36	21.90	1.426	0.07	0.741	1.056
	FR1 n48_Ant 2	40M	BPSK	50	25	Back	0mm	10	Open	641666	3624.99	20.43	21.90	1.403	0.06	1.660	2.329
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	0mm	11	Open	646332	3694.98	20.43	21.10	1.167	0.01	1.700	1.984
	FR1 n48_Ant 2	10M	BPSK	1	1	Front	0mm	11	Open	637000	3555	20.38	21.10	1.180	-0.08	1.620	1.912
	FR1 n48_Ant 2	10M	BPSK	1	22	Front	0mm	11	Open	641666	3624.99	20.27	21.10	1.211	-0.08	1.540	1.864