

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	66536	20	1	0	Fig.1
66	1755	66886	20	1	0	Fig.2
66	1770	67036	20	1	0	Fig.3

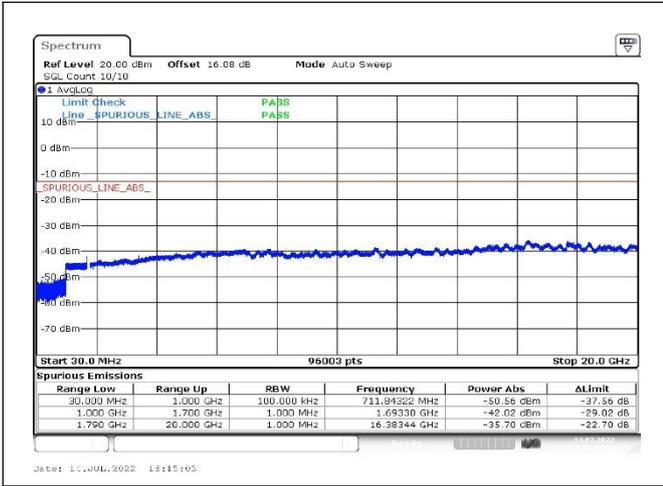


Fig.1

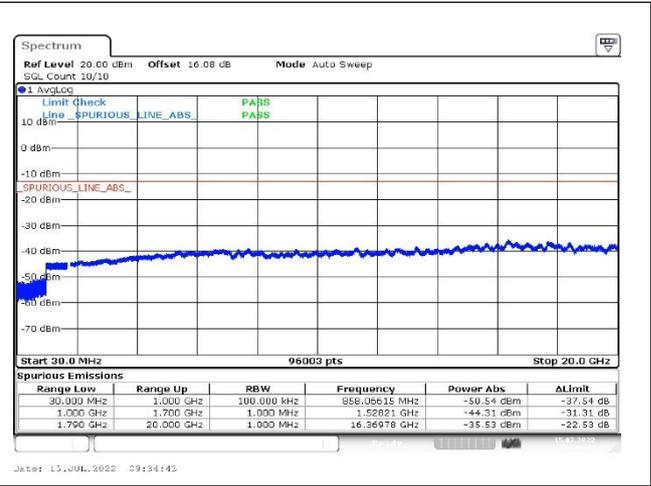


Fig.2

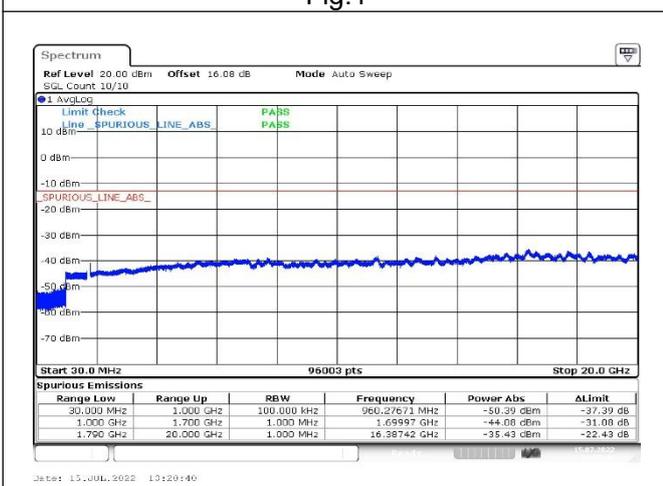


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	QPSK	1710.7	66443	1.4	1	0	Fig.1
66	QPSK	1710.7	66443	1.4	6	0	Fig.2
66	QPSK	1779.3	67129	1.4	1	5	Fig.3
66	QPSK	1779.3	67129	1.4	6	0	Fig.4
66	QPSK	1711.5	66451	3	1	0	Fig.5
66	QPSK	1711.5	66451	3	15	0	Fig.6
66	QPSK	1778.5	67121	3	1	14	Fig.7
66	QPSK	1778.5	67121	3	15	0	Fig.8
66	QPSK	1712.5	66461	5	1	0	Fig.9
66	QPSK	1712.5	66461	5	25	0	Fig.10
66	QPSK	1777.5	67111	5	1	24	Fig.11
66	QPSK	1777.5	67111	5	25	0	Fig.12
66	QPSK	1715	66486	10	1	0	Fig.13
66	QPSK	1715	66486	10	50	0	Fig.14
66	QPSK	1775	67086	10	1	49	Fig.15
66	QPSK	1775	67086	10	50	0	Fig.16
66	QPSK	1717.5	66511	15	1	0	Fig.17
66	QPSK	1717.5	66511	15	75	0	Fig.18
66	QPSK	1772.5	67061	15	1	74	Fig.19
66	QPSK	1772.5	67061	15	75	0	Fig.20
66	QPSK	1720	66536	20	1	0	Fig.21
66	QPSK	1720	66536	20	100	0	Fig.22
66	QPSK	1770	67036	20	1	99	Fig.23
66	QPSK	1770	67036	20	100	0	Fig.24

Test Mode: QPSK

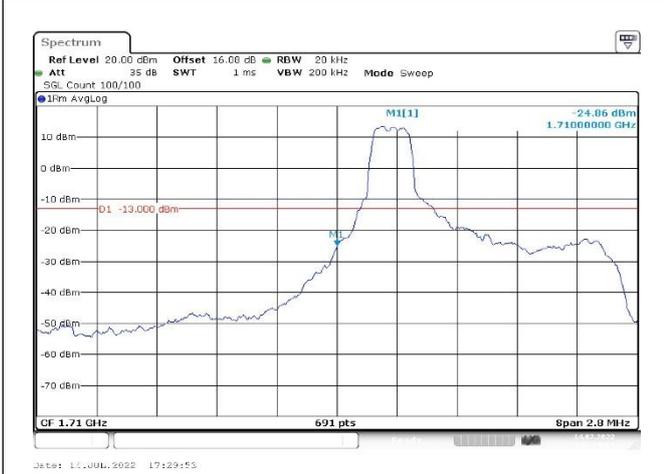


Fig.1

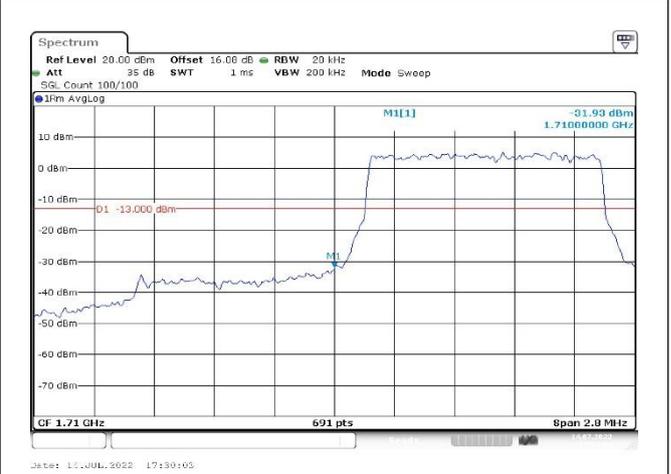


Fig.2

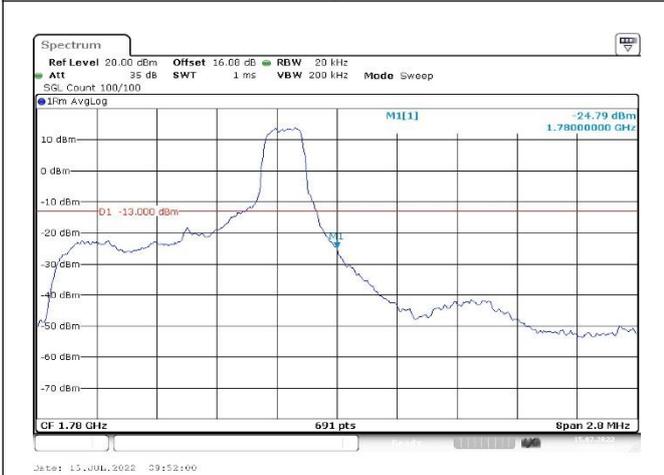


Fig.3



Fig.4

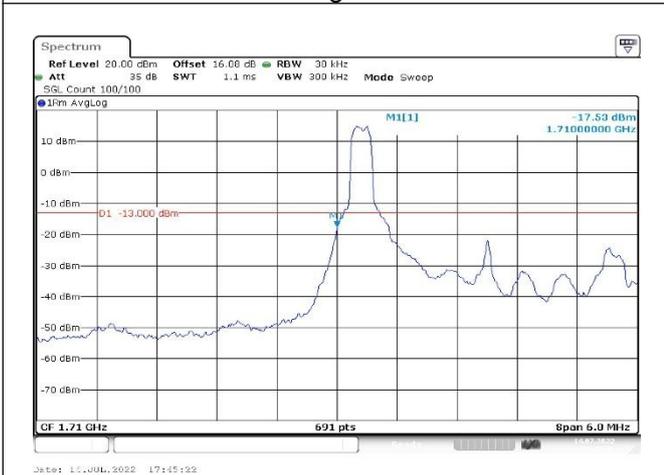


Fig.5

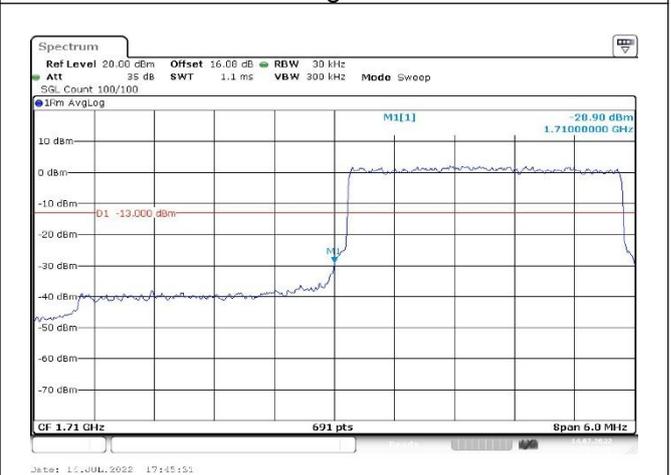
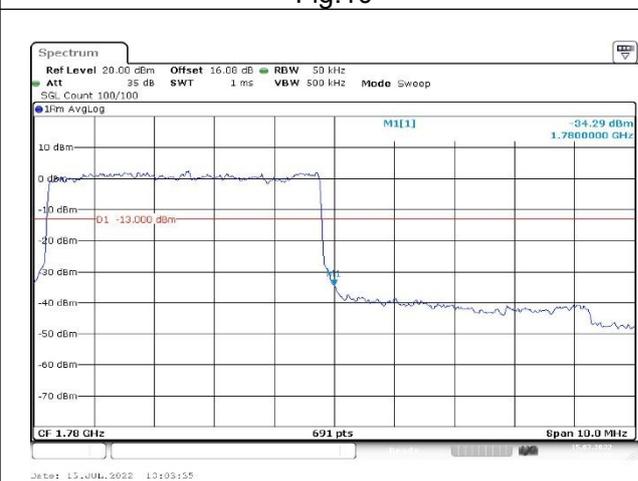
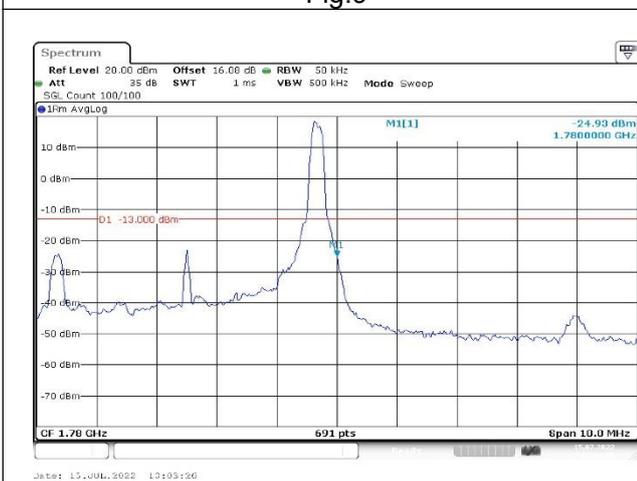
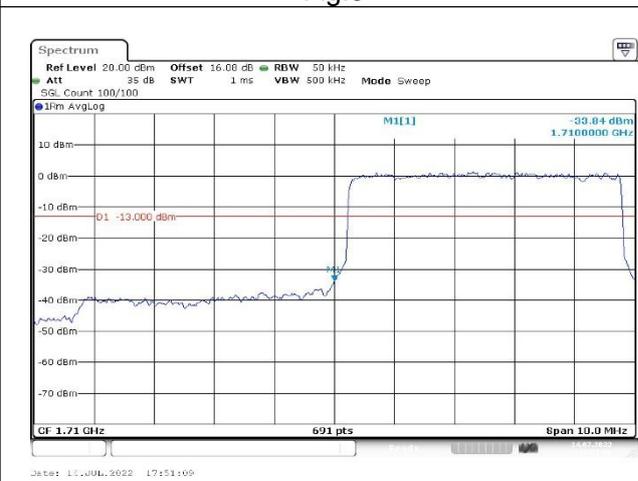
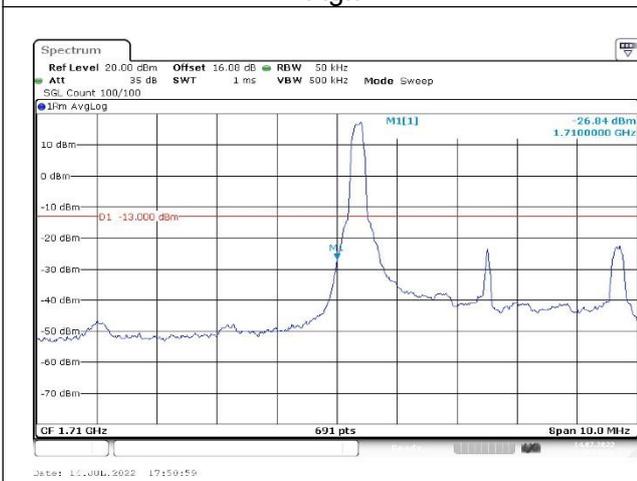
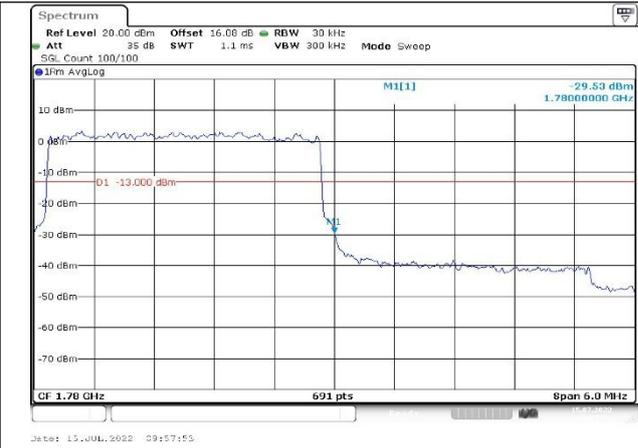
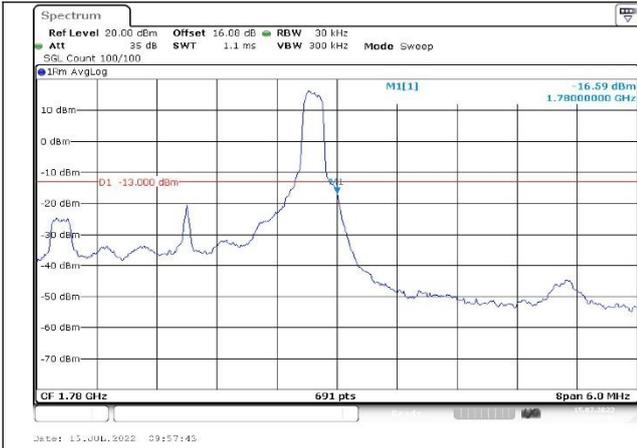
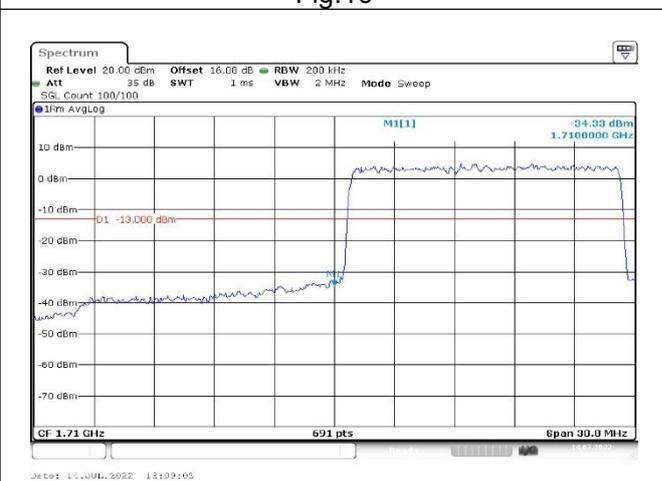
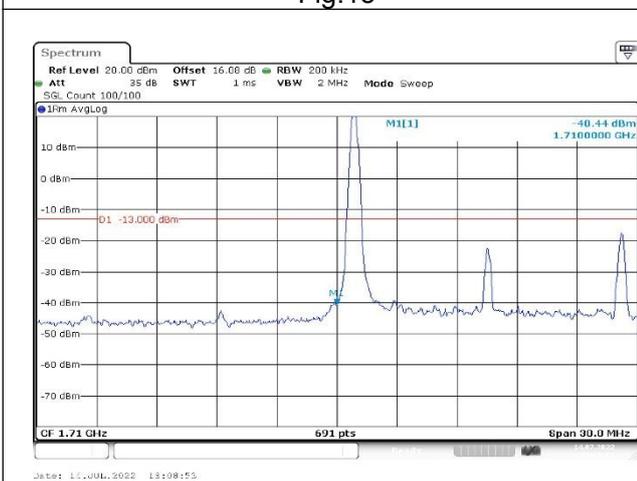
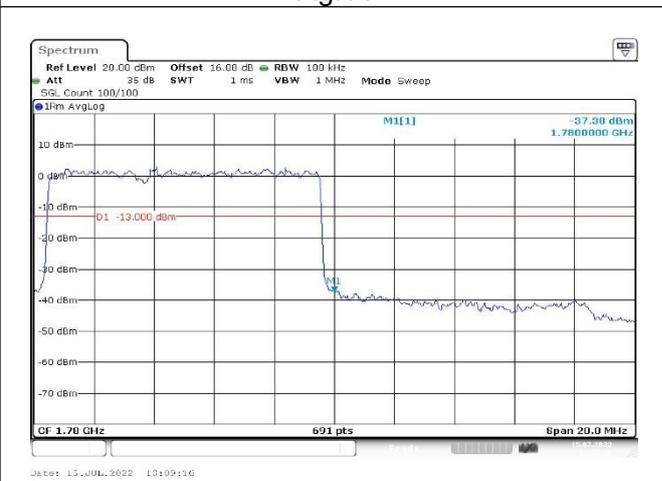
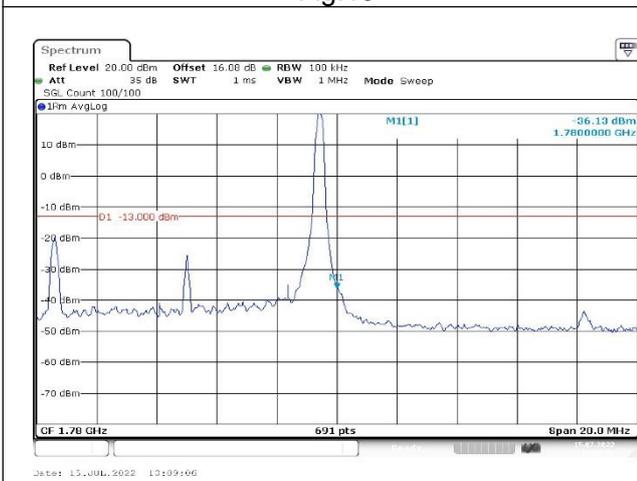
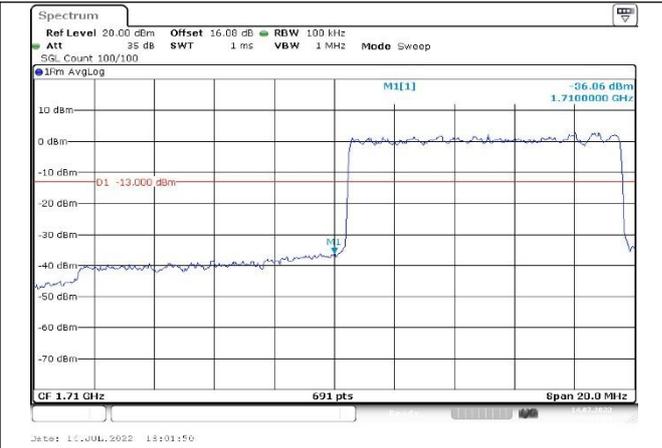
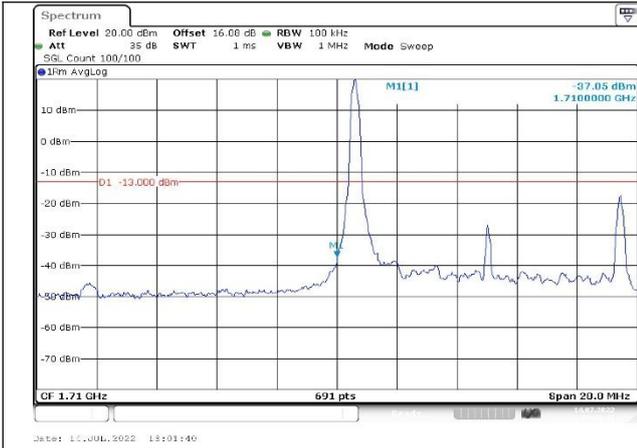
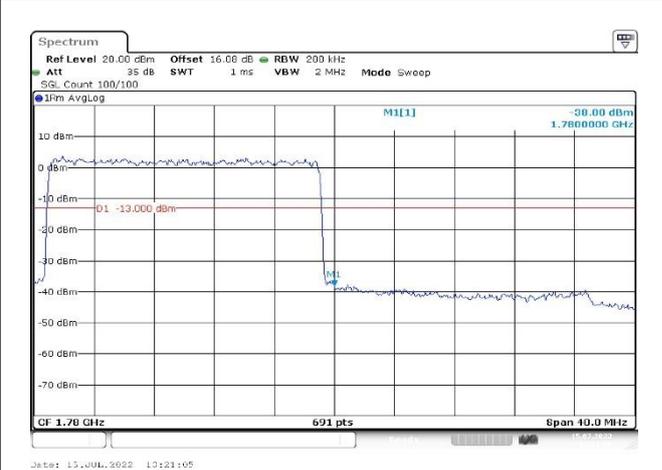
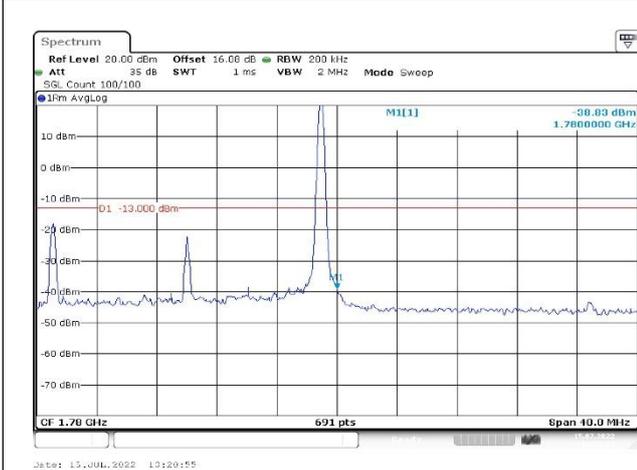
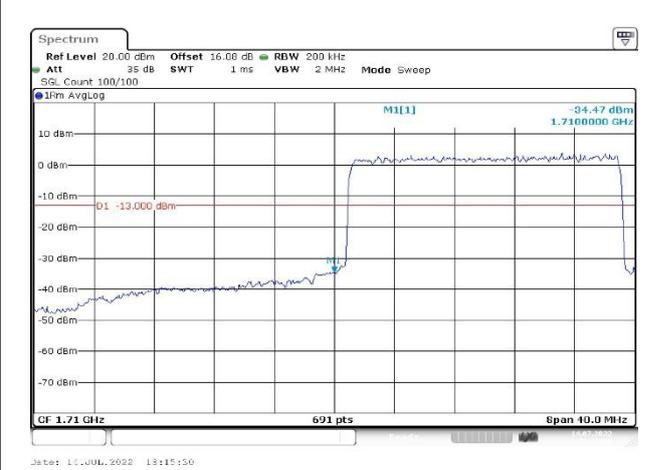
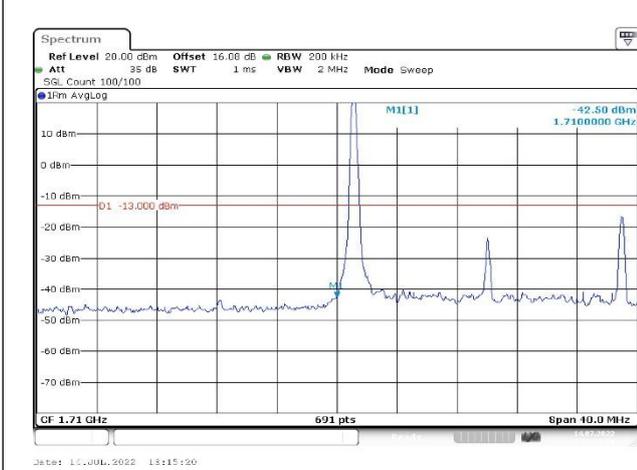
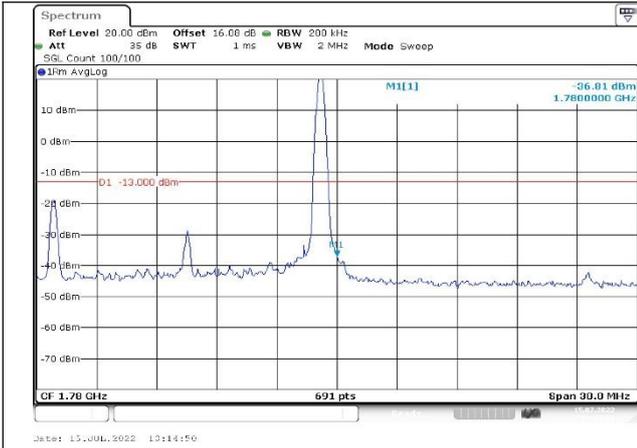


Fig.6







7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.020	-0.010	-0.015	0.000	-0.012	-0.023
0	NV	0.019	-0.013	-0.017	0.015	-0.003	-0.018
+10	NV	-0.012	-0.017	0.012	-0.002	0.006	-0.010
+30	NV	-0.028	-0.009	-0.021	-0.022	-0.021	-0.003
+40	NV	-0.025	-0.004	-0.004	0.002	-0.012	-0.004
+55	NV	-0.012	0.012	-0.012	-0.012	-0.012	0.008
+20	LV	0.002	-0.012	-0.020	-0.025	-0.009	-0.013
+20	HV	-0.014	-0.026	-0.023	-0.009	-0.001	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.008	-0.006	0.001	-0.016	-0.003	-0.004
0	NV	-0.033	0.008	0.007	-0.023	-0.018	-0.020
+10	NV	-0.005	0.008	-0.009	-0.014	-0.016	-0.014
+30	NV	-0.022	-0.028	-0.011	-0.016	-0.007	-0.007
+40	NV	0.014	-0.004	0.003	-0.012	-0.002	-0.001
+55	NV	0.004	-0.016	-0.011	0.009	-0.009	-0.010
+20	LV	-0.016	-0.015	-0.012	-0.008	-0.038	-0.008
+20	HV	-0.028	-0.020	-0.021	-0.027	-0.013	-0.020

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	66443	1.4	1	0	24.00	22.40	0.174
16QAM	1710.7	66443	1.4	1	3	23.90	22.30	0.170
16QAM	1710.7	66443	1.4	1	5	24.01	22.41	0.174
16QAM	1710.7	66443	1.4	3	0	23.99	22.39	0.173
16QAM	1710.7	66443	1.4	3	1	24.05	22.45	0.176
16QAM	1710.7	66443	1.4	3	3	24.17	22.57	0.181
16QAM	1710.7	66443	1.4	6	0	23.03	21.43	0.139
16QAM	1755	66886	1.4	1	0	24.05	22.45	0.176
16QAM	1755	66886	1.4	1	3	24.10	22.50	0.178
16QAM	1755	66886	1.4	1	5	23.91	22.31	0.170
16QAM	1755	66886	1.4	3	0	23.60	22.00	0.158
16QAM	1755	66886	1.4	3	1	23.55	21.95	0.157
16QAM	1755	66886	1.4	3	3	23.59	21.99	0.158
16QAM	1755	66886	1.4	6	0	22.63	21.03	0.127
16QAM	1779.3	67129	1.4	1	0	24.17	22.57	0.181
16QAM	1779.3	67129	1.4	1	3	24.20	22.60	0.182
16QAM	1779.3	67129	1.4	1	5	24.26	22.66	0.185
16QAM	1779.3	67129	1.4	3	0	24.44	22.84	0.192
16QAM	1779.3	67129	1.4	3	1	24.38	22.78	0.190
16QAM	1779.3	67129	1.4	3	3	24.45	22.85	0.193
16QAM	1779.3	67129	1.4	6	0	23.32	21.72	0.149
64QAM	1710.7	66443	1.4	1	0	23.05	21.45	0.140
64QAM	1710.7	66443	1.4	1	3	22.99	21.39	0.138
64QAM	1710.7	66443	1.4	1	5	23.71	22.11	0.163
64QAM	1710.7	66443	1.4	3	0	23.14	21.54	0.143
64QAM	1710.7	66443	1.4	3	1	23.17	21.57	0.144
64QAM	1710.7	66443	1.4	3	3	22.97	21.37	0.137
64QAM	1710.7	66443	1.4	6	0	20.81	19.21	0.083
64QAM	1755	66886	1.4	1	0	22.79	21.19	0.132
64QAM	1755	66886	1.4	1	3	22.67	21.07	0.128
64QAM	1755	66886	1.4	1	5	22.58	20.98	0.125
64QAM	1755	66886	1.4	3	0	22.86	21.26	0.134
64QAM	1755	66886	1.4	3	1	22.63	21.03	0.127
64QAM	1755	66886	1.4	3	3	22.58	20.98	0.125
64QAM	1755	66886	1.4	6	0	20.93	19.33	0.086
64QAM	1779.3	67129	1.4	1	0	23.31	21.71	0.148
64QAM	1779.3	67129	1.4	1	3	23.34	21.74	0.149
64QAM	1779.3	67129	1.4	1	5	23.37	21.77	0.150
64QAM	1779.3	67129	1.4	3	0	23.37	21.77	0.150
64QAM	1779.3	67129	1.4	3	1	23.46	21.86	0.153
64QAM	1779.3	67129	1.4	3	3	23.48	21.88	0.154
64QAM	1779.3	67129	1.4	6	0	20.87	19.27	0.085

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	66443	1.4	1	0	24.70	23.10	0.204
QPSK	1710.7	66443	1.4	1	3	24.40	22.80	0.191
QPSK	1710.7	66443	1.4	1	5	24.36	22.76	0.189
QPSK	1710.7	66443	1.4	3	0	24.61	23.01	0.200
QPSK	1710.7	66443	1.4	3	1	24.64	23.04	0.201
QPSK	1710.7	66443	1.4	3	3	24.54	22.94	0.197
QPSK	1710.7	66443	1.4	6	0	23.79	22.19	0.166
QPSK	1755	66886	1.4	1	0	24.38	22.78	0.190
QPSK	1755	66886	1.4	1	3	24.42	22.82	0.191
QPSK	1755	66886	1.4	1	5	24.30	22.70	0.186
QPSK	1755	66886	1.4	3	0	24.29	22.69	0.186
QPSK	1755	66886	1.4	3	1	24.32	22.72	0.187
QPSK	1755	66886	1.4	3	3	24.22	22.62	0.183
QPSK	1755	66886	1.4	6	0	23.48	21.88	0.154
QPSK	1779.3	67129	1.4	1	0	24.72	23.12	0.205
QPSK	1779.3	67129	1.4	1	3	24.74	23.14	0.206
QPSK	1779.3	67129	1.4	1	5	24.66	23.06	0.202
QPSK	1779.3	67129	1.4	3	0	24.83	23.23	0.210
QPSK	1779.3	67129	1.4	3	1	24.83	23.23	0.210
QPSK	1779.3	67129	1.4	3	3	24.85	23.25	0.211
QPSK	1779.3	67129	1.4	6	0	24.08	22.48	0.177

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	66451	3	1	0	24.39	22.79	0.190
16QAM	1711.5	66451	3	1	8	24.13	22.53	0.179
16QAM	1711.5	66451	3	1	14	24.15	22.55	0.180
16QAM	1711.5	66451	3	8	0	22.82	21.22	0.132
16QAM	1711.5	66451	3	8	4	22.76	21.16	0.131
16QAM	1711.5	66451	3	8	7	22.78	21.18	0.131
16QAM	1711.5	66451	3	15	0	22.93	21.33	0.136
16QAM	1755	66886	3	1	0	23.94	22.34	0.171
16QAM	1755	66886	3	1	8	23.92	22.32	0.171
16QAM	1755	66886	3	1	14	23.86	22.26	0.168
16QAM	1755	66886	3	8	0	22.56	20.96	0.125
16QAM	1755	66886	3	8	4	22.71	21.11	0.129
16QAM	1755	66886	3	8	7	22.66	21.06	0.128
16QAM	1755	66886	3	15	0	22.75	21.15	0.130
16QAM	1778.5	67121	3	1	0	24.65	23.05	0.202
16QAM	1778.5	67121	3	1	8	24.69	23.09	0.204
16QAM	1778.5	67121	3	1	14	24.73	23.13	0.206
16QAM	1778.5	67121	3	8	0	23.02	21.42	0.139
16QAM	1778.5	67121	3	8	4	23.13	21.53	0.142
16QAM	1778.5	67121	3	8	7	23.29	21.69	0.148
16QAM	1778.5	67121	3	15	0	23.15	21.55	0.143
64QAM	1711.5	66451	3	1	0	22.32	20.72	0.118
64QAM	1711.5	66451	3	1	8	22.48	20.88	0.122
64QAM	1711.5	66451	3	1	14	22.42	20.82	0.121
64QAM	1711.5	66451	3	8	0	20.88	19.28	0.085
64QAM	1711.5	66451	3	8	4	20.94	19.34	0.086
64QAM	1711.5	66451	3	8	7	20.92	19.32	0.086
64QAM	1711.5	66451	3	15	0	20.92	19.32	0.086
64QAM	1755	66886	3	1	0	22.05	20.45	0.111
64QAM	1755	66886	3	1	8	22.04	20.44	0.111
64QAM	1755	66886	3	1	14	22.53	20.93	0.124
64QAM	1755	66886	3	8	0	20.92	19.32	0.086
64QAM	1755	66886	3	8	4	20.95	19.35	0.086
64QAM	1755	66886	3	8	7	20.90	19.30	0.085
64QAM	1755	66886	3	15	0	20.93	19.33	0.086
64QAM	1778.5	67121	3	1	0	22.72	21.12	0.129
64QAM	1778.5	67121	3	1	8	22.90	21.30	0.135
64QAM	1778.5	67121	3	1	14	22.86	21.26	0.134
64QAM	1778.5	67121	3	8	0	20.89	19.29	0.085
64QAM	1778.5	67121	3	8	4	20.91	19.31	0.085
64QAM	1778.5	67121	3	8	7	20.86	19.26	0.084
64QAM	1778.5	67121	3	15	0	20.91	19.31	0.085

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	66451	3	1	0	24.75	23.15	0.207
QPSK	1711.5	66451	3	1	8	24.66	23.06	0.202
QPSK	1711.5	66451	3	1	14	24.78	23.18	0.208
QPSK	1711.5	66451	3	8	0	23.68	22.08	0.161
QPSK	1711.5	66451	3	8	4	23.69	22.09	0.162
QPSK	1711.5	66451	3	8	7	23.68	22.08	0.161
QPSK	1711.5	66451	3	15	0	23.65	22.05	0.160
QPSK	1755	66886	3	1	0	24.24	22.64	0.184
QPSK	1755	66886	3	1	8	24.33	22.73	0.187
QPSK	1755	66886	3	1	14	24.33	22.73	0.187
QPSK	1755	66886	3	8	0	23.41	21.81	0.152
QPSK	1755	66886	3	8	4	23.44	21.84	0.153
QPSK	1755	66886	3	8	7	23.50	21.90	0.155
QPSK	1755	66886	3	15	0	23.50	21.90	0.155
QPSK	1778.5	67121	3	1	0	24.72	23.12	0.205
QPSK	1778.5	67121	3	1	8	24.88	23.28	0.213
QPSK	1778.5	67121	3	1	14	24.99	23.39	0.218
QPSK	1778.5	67121	3	8	0	23.84	22.24	0.167
QPSK	1778.5	67121	3	8	4	24.01	22.41	0.174
QPSK	1778.5	67121	3	8	7	24.15	22.55	0.180
QPSK	1778.5	67121	3	15	0	24.06	22.46	0.176

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	66461	5	1	0	23.82	22.22	0.167
16QAM	1712.5	66461	5	1	12	23.77	22.17	0.165
16QAM	1712.5	66461	5	1	24	23.92	22.32	0.171
16QAM	1712.5	66461	5	12	0	22.62	21.02	0.126
16QAM	1712.5	66461	5	12	7	22.57	20.97	0.125
16QAM	1712.5	66461	5	12	13	22.60	21.00	0.126
16QAM	1712.5	66461	5	25	0	22.81	21.21	0.132
16QAM	1755	66886	5	1	0	24.00	22.40	0.174
16QAM	1755	66886	5	1	12	24.02	22.42	0.175
16QAM	1755	66886	5	1	24	24.07	22.47	0.177
16QAM	1755	66886	5	12	0	22.52	20.92	0.124
16QAM	1755	66886	5	12	7	22.50	20.90	0.123
16QAM	1755	66886	5	12	13	22.51	20.91	0.123
16QAM	1755	66886	5	25	0	22.51	20.91	0.123
16QAM	1777.5	67111	5	1	0	24.43	22.83	0.192
16QAM	1777.5	67111	5	1	12	24.40	22.80	0.191
16QAM	1777.5	67111	5	1	24	24.13	22.53	0.179
16QAM	1777.5	67111	5	12	0	22.83	21.23	0.133
16QAM	1777.5	67111	5	12	7	22.81	21.21	0.132
16QAM	1777.5	67111	5	12	13	22.92	21.32	0.136
16QAM	1777.5	67111	5	25	0	22.99	21.39	0.138
64QAM	1712.5	66461	5	1	0	22.90	21.30	0.135
64QAM	1712.5	66461	5	1	12	22.89	21.29	0.135
64QAM	1712.5	66461	5	1	24	23.92	22.32	0.171
64QAM	1712.5	66461	5	12	0	20.68	19.08	0.081
64QAM	1712.5	66461	5	12	7	20.89	19.29	0.085
64QAM	1712.5	66461	5	12	13	20.81	19.21	0.083
64QAM	1712.5	66461	5	25	0	20.76	19.16	0.082
64QAM	1755	66886	5	1	0	23.65	22.05	0.160
64QAM	1755	66886	5	1	12	23.72	22.12	0.163
64QAM	1755	66886	5	1	24	23.68	22.08	0.161
64QAM	1755	66886	5	12	0	20.64	19.04	0.080
64QAM	1755	66886	5	12	7	20.77	19.17	0.083
64QAM	1755	66886	5	12	13	20.61	19.01	0.080
64QAM	1755	66886	5	25	0	20.64	19.04	0.080
64QAM	1777.5	67111	5	1	0	22.99	21.39	0.138
64QAM	1777.5	67111	5	1	12	23.12	21.52	0.142
64QAM	1777.5	67111	5	1	24	23.24	21.64	0.146
64QAM	1777.5	67111	5	12	0	20.73	19.13	0.082
64QAM	1777.5	67111	5	12	7	20.83	19.23	0.084
64QAM	1777.5	67111	5	12	13	20.67	19.07	0.081
64QAM	1777.5	67111	5	25	0	20.71	19.11	0.081

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	66461	5	1	0	24.50	22.90	0.195
QPSK	1712.5	66461	5	1	12	24.42	22.82	0.191
QPSK	1712.5	66461	5	1	24	24.53	22.93	0.196
QPSK	1712.5	66461	5	12	0	23.70	22.10	0.162
QPSK	1712.5	66461	5	12	7	23.70	22.10	0.162
QPSK	1712.5	66461	5	12	13	23.63	22.03	0.160
QPSK	1712.5	66461	5	25	0	23.68	22.08	0.161
QPSK	1755	66886	5	1	0	24.21	22.61	0.182
QPSK	1755	66886	5	1	12	24.28	22.68	0.185
QPSK	1755	66886	5	1	24	24.27	22.67	0.185
QPSK	1755	66886	5	12	0	23.46	21.86	0.153
QPSK	1755	66886	5	12	7	23.44	21.84	0.153
QPSK	1755	66886	5	12	13	23.50	21.90	0.155
QPSK	1755	66886	5	25	0	23.52	21.92	0.156
QPSK	1777.5	67111	5	1	0	24.57	22.97	0.198
QPSK	1777.5	67111	5	1	12	24.63	23.03	0.201
QPSK	1777.5	67111	5	1	24	24.81	23.21	0.209
QPSK	1777.5	67111	5	12	0	23.91	22.31	0.170
QPSK	1777.5	67111	5	12	7	23.80	22.20	0.166
QPSK	1777.5	67111	5	12	13	24.01	22.41	0.174
QPSK	1777.5	67111	5	25	0	23.82	22.22	0.167

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	66486	10	1	0	24.17	22.57	0.181
16QAM	1715	66486	10	1	25	24.07	22.47	0.177
16QAM	1715	66486	10	1	49	24.05	22.45	0.176
16QAM	1715	66486	10	25	0	22.88	21.28	0.134
16QAM	1715	66486	10	25	12	22.76	21.16	0.131
16QAM	1715	66486	10	25	25	22.80	21.20	0.132
16QAM	1715	66486	10	50	0	22.77	21.17	0.131
16QAM	1755	66886	10	1	0	24.05	22.45	0.176
16QAM	1755	66886	10	1	25	24.03	22.43	0.175
16QAM	1755	66886	10	1	49	24.09	22.49	0.177
16QAM	1755	66886	10	25	0	22.53	20.93	0.124
16QAM	1755	66886	10	25	12	22.57	20.97	0.125
16QAM	1755	66886	10	25	25	22.61	21.01	0.126
16QAM	1755	66886	10	50	0	22.61	21.01	0.126
16QAM	1775	67086	10	1	0	24.35	22.75	0.188
16QAM	1775	67086	10	1	25	24.48	22.88	0.194
16QAM	1775	67086	10	1	49	24.70	23.10	0.204
16QAM	1775	67086	10	25	0	22.84	21.24	0.133
16QAM	1775	67086	10	25	12	22.91	21.31	0.135
16QAM	1775	67086	10	25	25	22.94	21.34	0.136
16QAM	1775	67086	10	50	0	22.97	21.37	0.137
64QAM	1715	66486	10	1	0	22.32	20.72	0.118
64QAM	1715	66486	10	1	25	22.36	20.76	0.119
64QAM	1715	66486	10	1	49	22.22	20.62	0.115
64QAM	1715	66486	10	25	0	20.60	19.00	0.079
64QAM	1715	66486	10	25	12	20.83	19.23	0.084
64QAM	1715	66486	10	25	25	21.08	19.48	0.089
64QAM	1715	66486	10	50	0	20.85	19.25	0.084
64QAM	1755	66886	10	1	0	22.36	20.76	0.119
64QAM	1755	66886	10	1	25	22.39	20.79	0.120
64QAM	1755	66886	10	1	49	22.25	20.65	0.116
64QAM	1755	66886	10	25	0	20.91	19.31	0.085
64QAM	1755	66886	10	25	12	20.95	19.35	0.086
64QAM	1755	66886	10	25	25	21.00	19.40	0.087
64QAM	1755	66886	10	50	0	20.96	19.36	0.086
64QAM	1775	67086	10	1	0	22.41	20.81	0.121
64QAM	1775	67086	10	1	25	22.47	20.87	0.122
64QAM	1775	67086	10	1	49	22.78	21.18	0.131
64QAM	1775	67086	10	25	0	21.11	19.51	0.089
64QAM	1775	67086	10	25	12	21.08	19.48	0.089
64QAM	1775	67086	10	25	25	21.11	19.51	0.089
64QAM	1775	67086	10	50	0	21.12	19.52	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	66486	10	1	0	24.57	22.97	0.198
QPSK	1715	66486	10	1	25	24.46	22.86	0.193
QPSK	1715	66486	10	1	49	24.42	22.82	0.191
QPSK	1715	66486	10	25	0	23.63	22.03	0.160
QPSK	1715	66486	10	25	12	23.65	22.05	0.160
QPSK	1715	66486	10	25	25	23.48	21.88	0.154
QPSK	1715	66486	10	50	0	23.66	22.06	0.161
QPSK	1755	66886	10	1	0	24.33	22.73	0.187
QPSK	1755	66886	10	1	25	24.33	22.73	0.187
QPSK	1755	66886	10	1	49	24.39	22.79	0.190
QPSK	1755	66886	10	25	0	23.41	21.81	0.152
QPSK	1755	66886	10	25	12	23.43	21.83	0.152
QPSK	1755	66886	10	25	25	23.44	21.84	0.153
QPSK	1755	66886	10	50	0	23.46	21.86	0.153
QPSK	1775	67086	10	1	0	24.64	23.04	0.201
QPSK	1775	67086	10	1	25	24.81	23.21	0.209
QPSK	1775	67086	10	1	49	25.02	23.42	0.220
QPSK	1775	67086	10	25	0	23.76	22.16	0.164
QPSK	1775	67086	10	25	12	23.69	22.09	0.162
QPSK	1775	67086	10	25	25	23.77	22.17	0.165
QPSK	1775	67086	10	50	0	23.77	22.17	0.165

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	66511	15	1	0	24.20	22.60	0.182
16QAM	1717.5	66511	15	1	37	24.23	22.63	0.183
16QAM	1717.5	66511	15	1	74	24.12	22.52	0.179
16QAM	1717.5	66511	15	36	0	22.77	21.17	0.131
16QAM	1717.5	66511	15	36	29	22.90	21.30	0.135
16QAM	1717.5	66511	15	36	30	22.90	21.30	0.135
16QAM	1717.5	66511	15	75	0	22.91	21.31	0.135
16QAM	1755	66886	15	1	0	23.89	22.29	0.169
16QAM	1755	66886	15	1	37	23.90	22.30	0.170
16QAM	1755	66886	15	1	74	23.91	22.31	0.170
16QAM	1755	66886	15	36	0	22.56	20.96	0.125
16QAM	1755	66886	15	36	29	22.64	21.04	0.127
16QAM	1755	66886	15	36	30	22.64	21.04	0.127
16QAM	1755	66886	15	75	0	22.65	21.05	0.127
16QAM	1772.5	67061	15	1	0	24.03	22.43	0.175
16QAM	1772.5	67061	15	1	37	24.19	22.59	0.182
16QAM	1772.5	67061	15	1	74	24.56	22.96	0.198
16QAM	1772.5	67061	15	36	0	22.84	21.24	0.133
16QAM	1772.5	67061	15	36	29	22.98	21.38	0.137
16QAM	1772.5	67061	15	36	30	22.97	21.37	0.137
16QAM	1772.5	67061	15	75	0	22.95	21.35	0.136
64QAM	1717.5	66511	15	1	0	22.45	20.85	0.122
64QAM	1717.5	66511	15	1	37	22.50	20.90	0.123
64QAM	1717.5	66511	15	1	74	22.34	20.74	0.119
64QAM	1717.5	66511	15	36	0	20.97	19.37	0.086
64QAM	1717.5	66511	15	36	29	21.11	19.51	0.089
64QAM	1717.5	66511	15	36	30	21.12	19.52	0.090
64QAM	1717.5	66511	15	75	0	21.05	19.45	0.088
64QAM	1755	66886	15	1	0	21.90	20.30	0.107
64QAM	1755	66886	15	1	37	21.93	20.33	0.108
64QAM	1755	66886	15	1	74	22.42	20.82	0.121
64QAM	1755	66886	15	36	0	21.05	19.45	0.088
64QAM	1755	66886	15	36	29	20.91	19.31	0.085
64QAM	1755	66886	15	36	30	20.92	19.32	0.086
64QAM	1755	66886	15	75	0	20.97	19.37	0.086
64QAM	1772.5	67061	15	1	0	22.26	20.66	0.116
64QAM	1772.5	67061	15	1	37	22.41	20.81	0.121
64QAM	1772.5	67061	15	1	74	22.73	21.13	0.130
64QAM	1772.5	67061	15	36	0	21.14	19.54	0.090
64QAM	1772.5	67061	15	36	29	20.93	19.33	0.086
64QAM	1772.5	67061	15	36	30	20.93	19.33	0.086
64QAM	1772.5	67061	15	75	0	20.99	19.39	0.087

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	66511	15	1	0	24.76	23.16	0.207
QPSK	1717.5	66511	15	1	37	24.83	23.23	0.210
QPSK	1717.5	66511	15	1	74	24.69	23.09	0.204
QPSK	1717.5	66511	15	36	0	23.62	22.02	0.159
QPSK	1717.5	66511	15	36	29	23.65	22.05	0.160
QPSK	1717.5	66511	15	36	30	23.69	22.09	0.162
QPSK	1717.5	66511	15	75	0	23.82	22.22	0.167
QPSK	1755	66886	15	1	0	24.25	22.65	0.184
QPSK	1755	66886	15	1	37	24.28	22.68	0.185
QPSK	1755	66886	15	1	74	24.36	22.76	0.189
QPSK	1755	66886	15	36	0	23.33	21.73	0.149
QPSK	1755	66886	15	36	29	23.46	21.86	0.153
QPSK	1755	66886	15	36	30	23.45	21.85	0.153
QPSK	1755	66886	15	75	0	23.51	21.91	0.155
QPSK	1772.5	67061	15	1	0	24.43	22.83	0.192
QPSK	1772.5	67061	15	1	37	24.58	22.98	0.199
QPSK	1772.5	67061	15	1	74	25.00	23.40	0.219
QPSK	1772.5	67061	15	36	0	23.63	22.03	0.160
QPSK	1772.5	67061	15	36	29	23.74	22.14	0.164
QPSK	1772.5	67061	15	36	30	23.66	22.06	0.161
QPSK	1772.5	67061	15	75	0	23.74	22.14	0.164

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	66536	20	1	0	24.07	22.47	0.177
16QAM	1720	66536	20	1	49	23.81	22.21	0.166
16QAM	1720	66536	20	1	99	23.91	22.31	0.170
16QAM	1720	66536	20	50	0	22.77	21.17	0.131
16QAM	1720	66536	20	50	24	22.78	21.18	0.131
16QAM	1720	66536	20	50	50	22.72	21.12	0.129
16QAM	1720	66536	20	100	0	22.64	21.04	0.127
16QAM	1755	66886	20	1	0	23.51	21.91	0.155
16QAM	1755	66886	20	1	49	23.62	22.02	0.159
16QAM	1755	66886	20	1	99	23.82	22.22	0.167
16QAM	1755	66886	20	50	0	22.49	20.89	0.123
16QAM	1755	66886	20	50	24	22.65	21.05	0.127
16QAM	1755	66886	20	50	50	22.62	21.02	0.126
16QAM	1755	66886	20	100	0	22.54	20.94	0.124
16QAM	1770	67036	20	1	0	23.67	22.07	0.161
16QAM	1770	67036	20	1	49	23.86	22.26	0.168
16QAM	1770	67036	20	1	99	24.20	22.60	0.182
16QAM	1770	67036	20	50	0	22.79	21.19	0.132
16QAM	1770	67036	20	50	24	22.83	21.23	0.133
16QAM	1770	67036	20	50	50	22.93	21.33	0.136
16QAM	1770	67036	20	100	0	22.75	21.15	0.130
64QAM	1720	66536	20	1	0	23.54	21.94	0.156
64QAM	1720	66536	20	1	49	23.47	21.87	0.154
64QAM	1720	66536	20	1	99	23.29	21.69	0.148
64QAM	1720	66536	20	50	0	20.88	19.28	0.085
64QAM	1720	66536	20	50	24	20.93	19.33	0.086
64QAM	1720	66536	20	50	50	21.27	19.67	0.093
64QAM	1720	66536	20	100	0	21.06	19.46	0.088
64QAM	1755	66886	20	1	0	22.95	21.35	0.136
64QAM	1755	66886	20	1	49	23.11	21.51	0.142
64QAM	1755	66886	20	1	99	23.27	21.67	0.147
64QAM	1755	66886	20	50	0	21.18	19.58	0.091
64QAM	1755	66886	20	50	24	20.86	19.26	0.084
64QAM	1755	66886	20	50	50	21.06	19.46	0.088
64QAM	1755	66886	20	100	0	21.09	19.49	0.089
64QAM	1770	67036	20	1	0	23.16	21.56	0.143
64QAM	1770	67036	20	1	49	23.41	21.81	0.152
64QAM	1770	67036	20	1	99	23.84	22.24	0.167
64QAM	1770	67036	20	50	0	21.26	19.66	0.092
64QAM	1770	67036	20	50	24	21.05	19.45	0.088
64QAM	1770	67036	20	50	50	21.01	19.41	0.087
64QAM	1770	67036	20	100	0	21.12	19.52	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	66536	20	1	0	24.47	22.87	0.194
QPSK	1720	66536	20	1	49	24.35	22.75	0.188
QPSK	1720	66536	20	1	99	24.41	22.81	0.191
QPSK	1720	66536	20	50	0	23.72	22.12	0.163
QPSK	1720	66536	20	50	24	23.56	21.96	0.157
QPSK	1720	66536	20	50	50	23.60	22.00	0.158
QPSK	1720	66536	20	100	0	23.53	21.93	0.156
QPSK	1755	66886	20	1	0	24.11	22.51	0.178
QPSK	1755	66886	20	1	49	24.29	22.69	0.186
QPSK	1755	66886	20	1	99	24.50	22.90	0.195
QPSK	1755	66886	20	50	0	23.43	21.83	0.152
QPSK	1755	66886	20	50	24	23.36	21.76	0.150
QPSK	1755	66886	20	50	50	23.45	21.85	0.153
QPSK	1755	66886	20	100	0	23.49	21.89	0.155
QPSK	1770	67036	20	1	0	24.27	22.67	0.185
QPSK	1770	67036	20	1	49	24.45	22.85	0.193
QPSK	1770	67036	20	1	99	24.83	23.23	0.210
QPSK	1770	67036	20	50	0	23.59	21.99	0.158
QPSK	1770	67036	20	50	24	23.63	22.03	0.160
QPSK	1770	67036	20	50	50	23.79	22.19	0.166
QPSK	1770	67036	20	100	0	23.63	22.03	0.160