

Fig.79

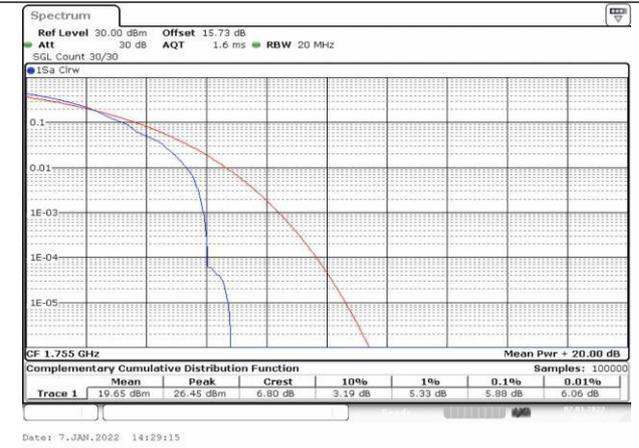


Fig.80

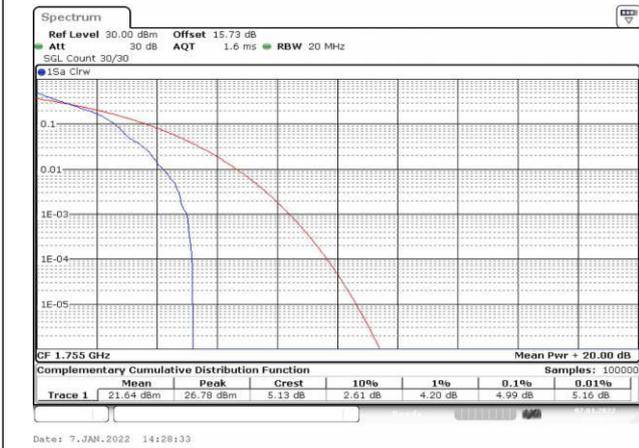


Fig.81

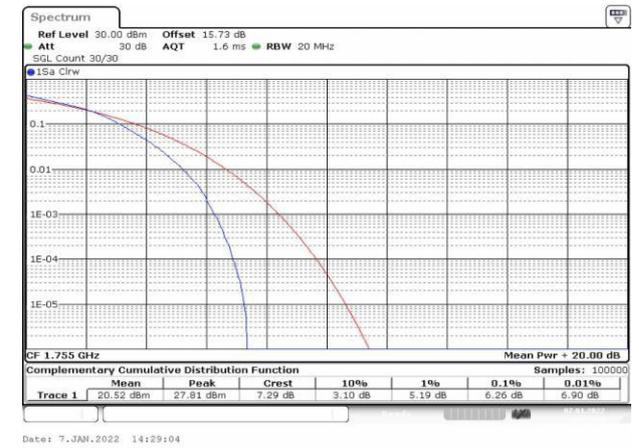


Fig.82

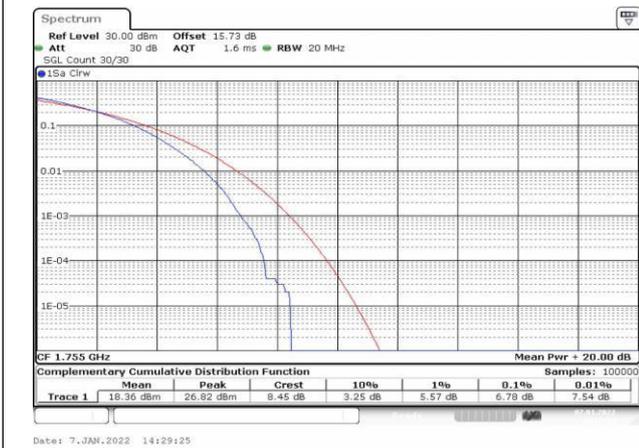


Fig.83

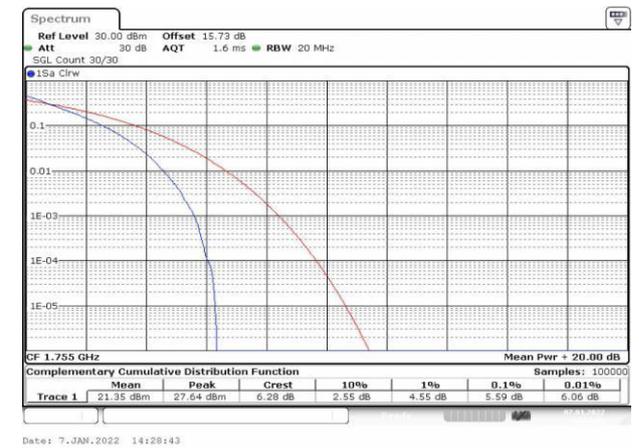


Fig.84



Fig.85

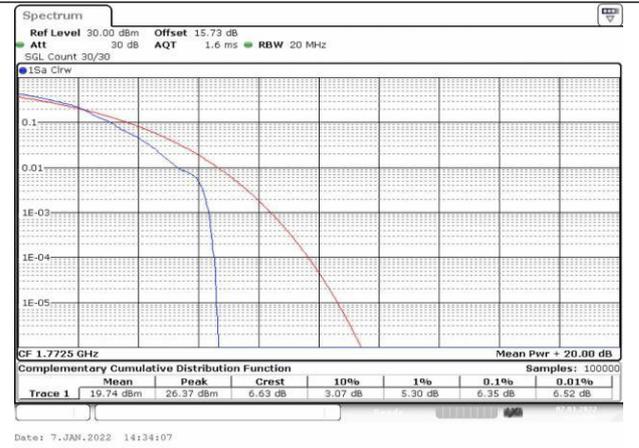


Fig.86

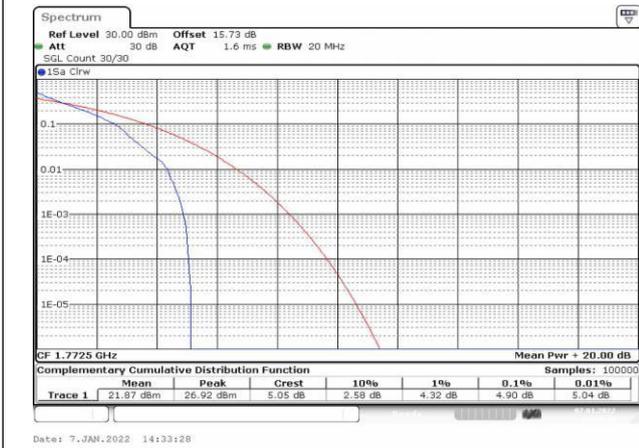


Fig.87

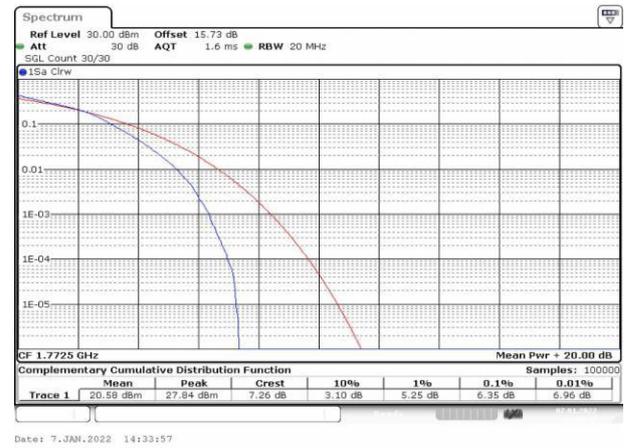


Fig.88

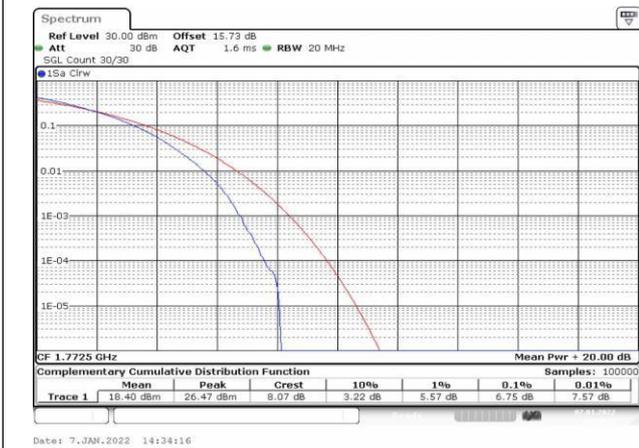


Fig.89

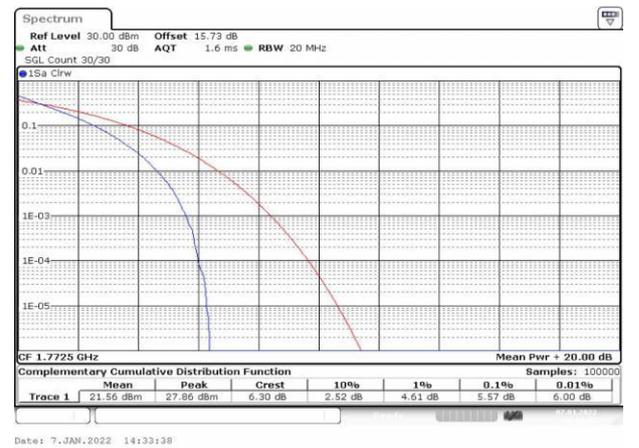


Fig.90

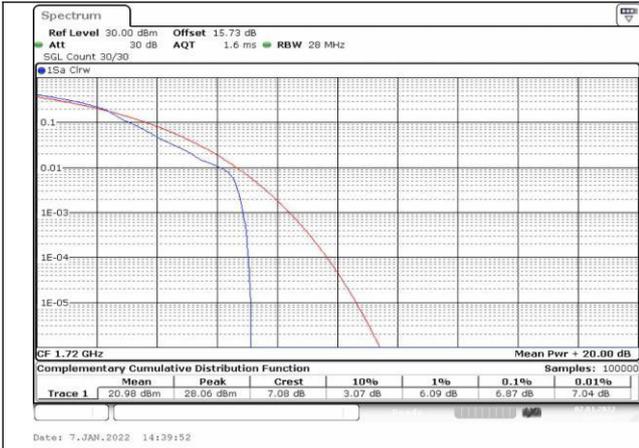


Fig.91

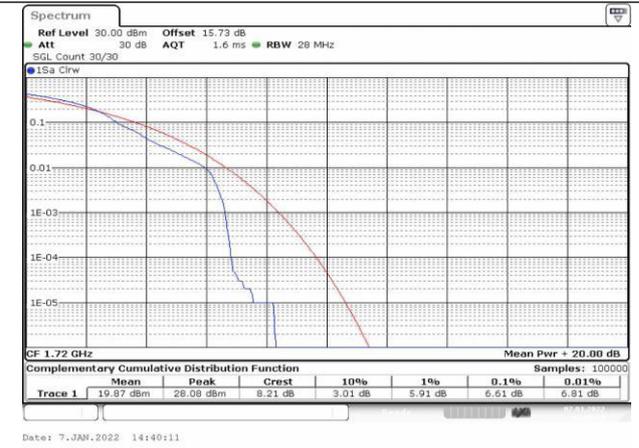


Fig.92

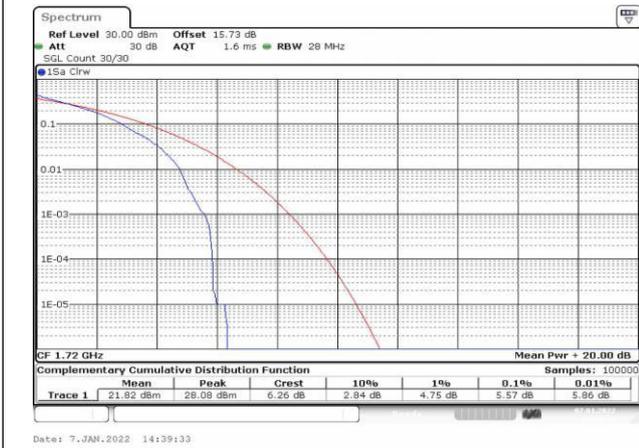


Fig.93

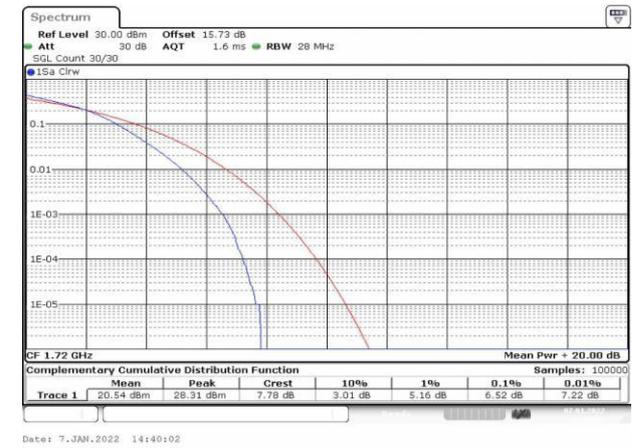


Fig.94

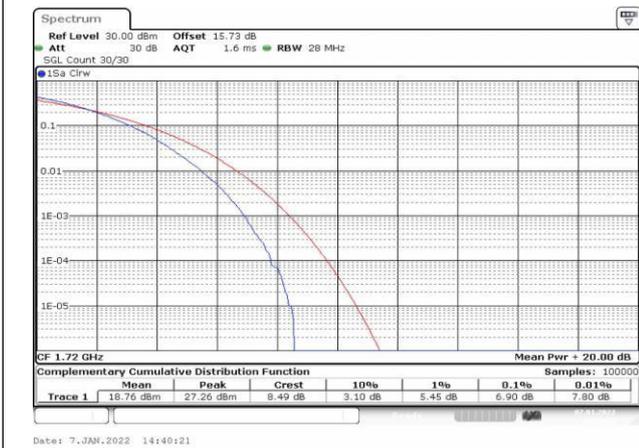


Fig.95

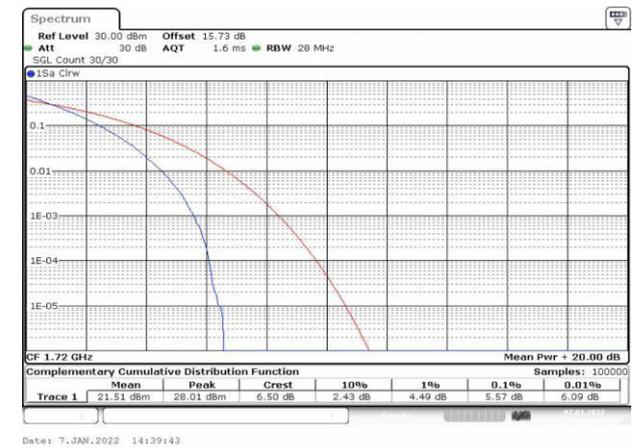


Fig.96

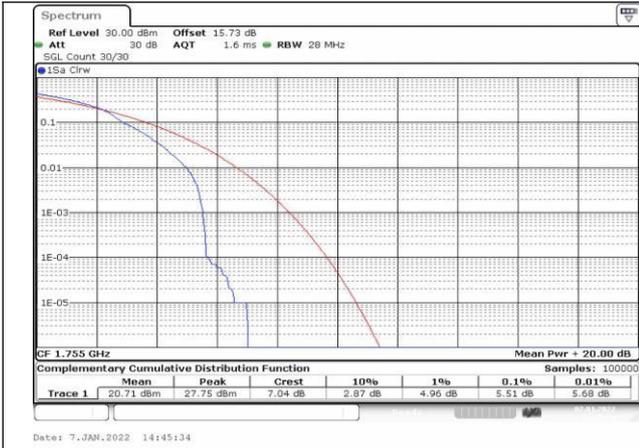


Fig.97

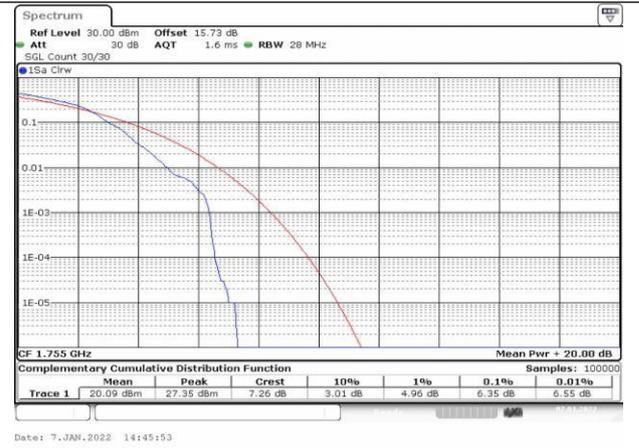


Fig.98

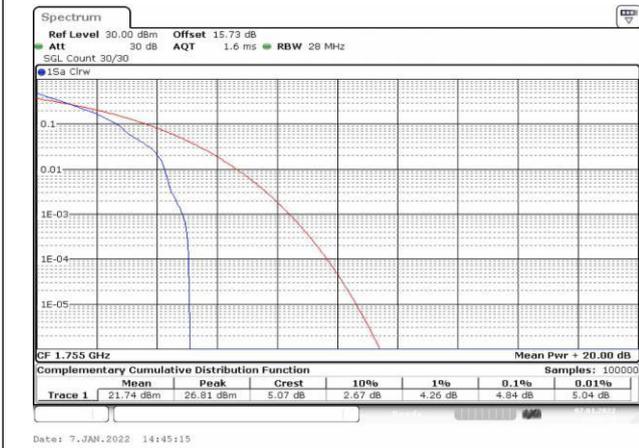


Fig.99

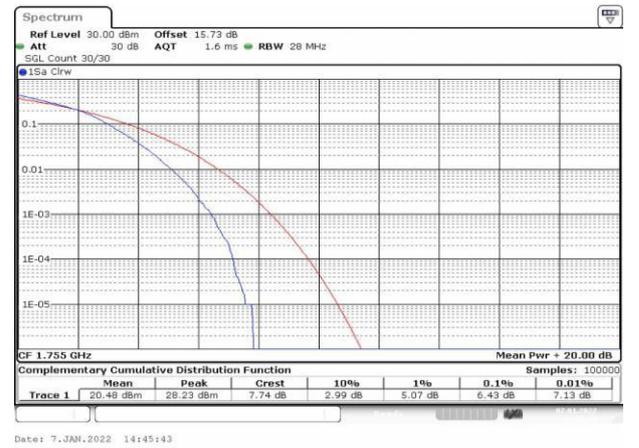


Fig.100

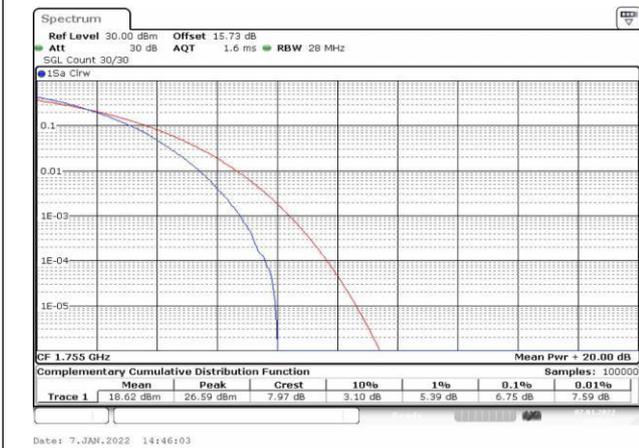


Fig.101

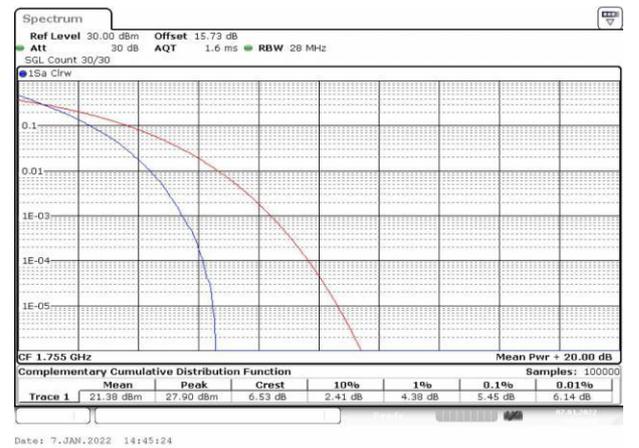


Fig.102

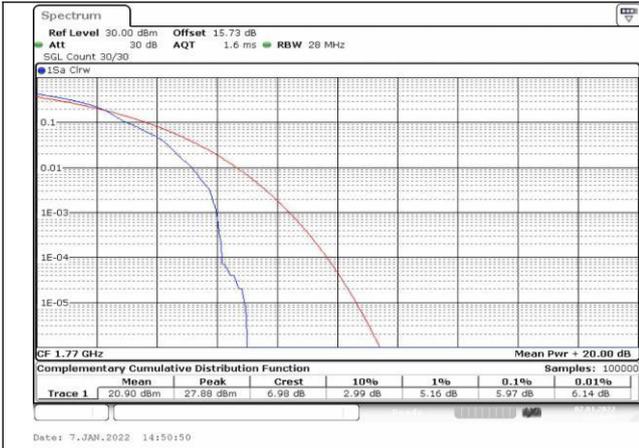


Fig.103

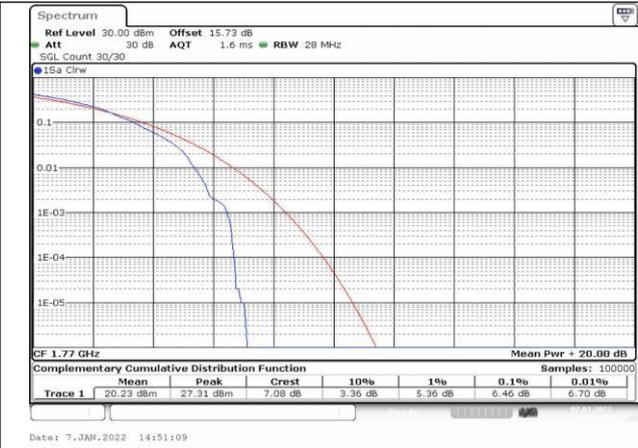


Fig.104

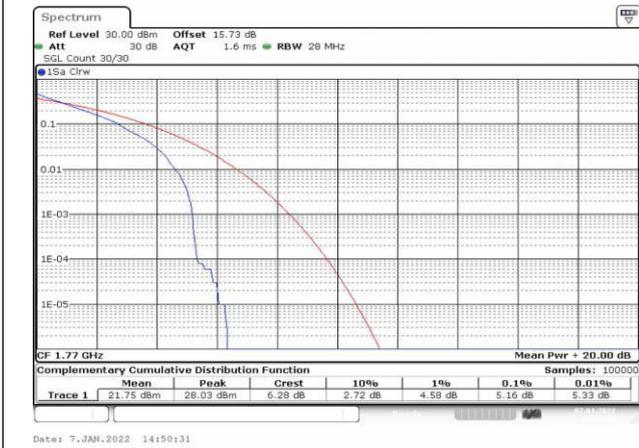


Fig.105

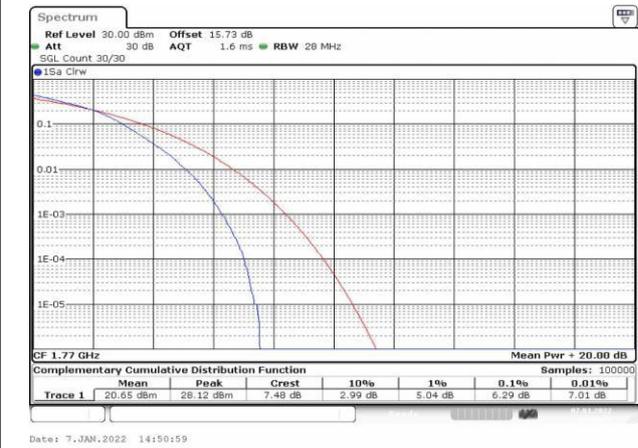


Fig.106

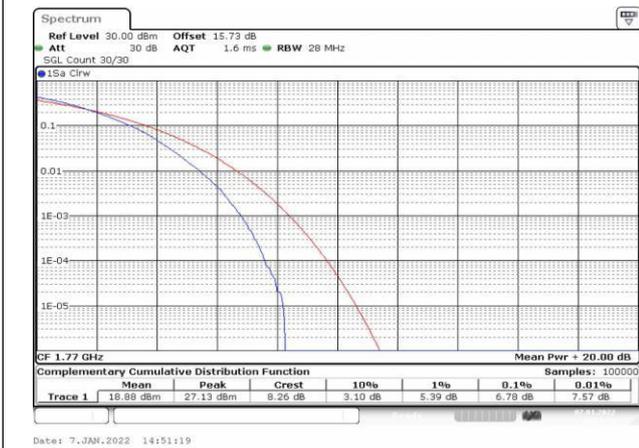


Fig.107

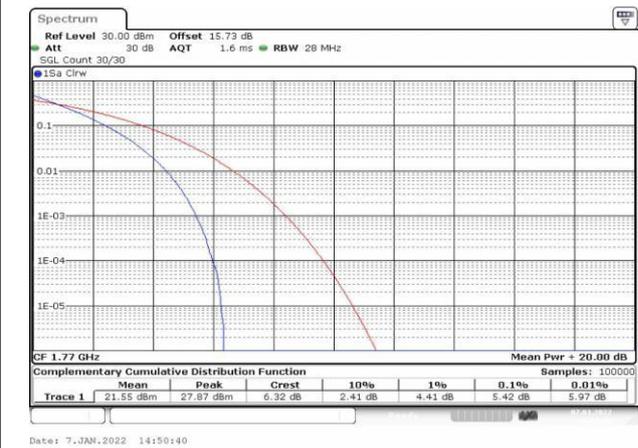


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1
66	1755	132422	20	1	0	Fig.2
66	1770	132572	20	1	0	Fig.3

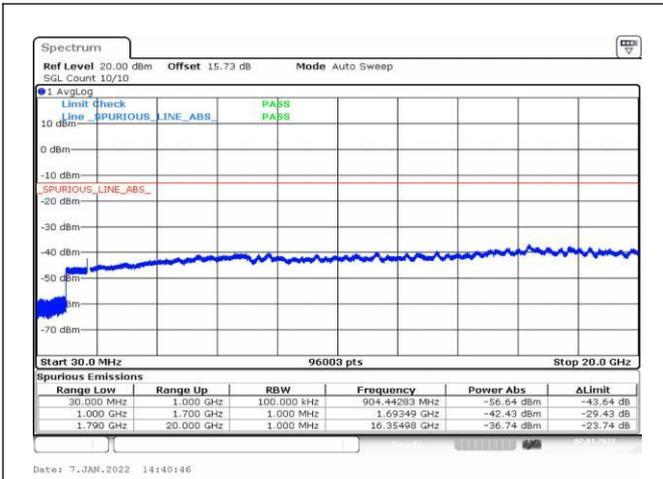


Fig.1

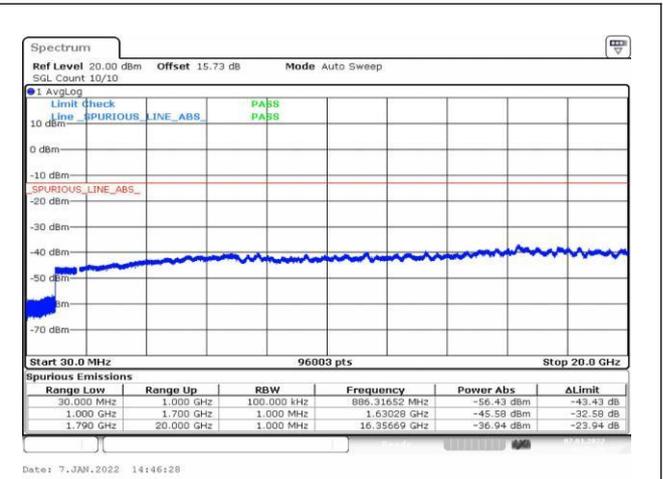


Fig.2

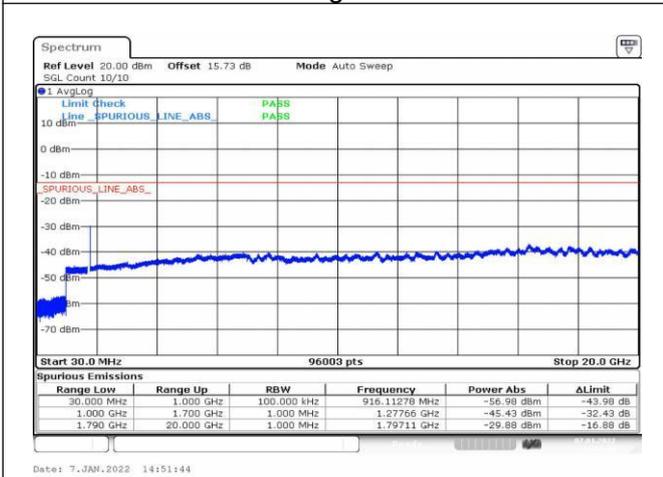
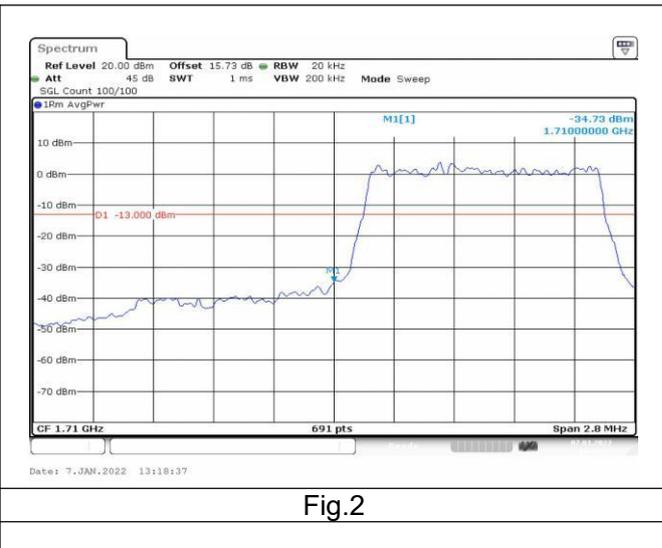
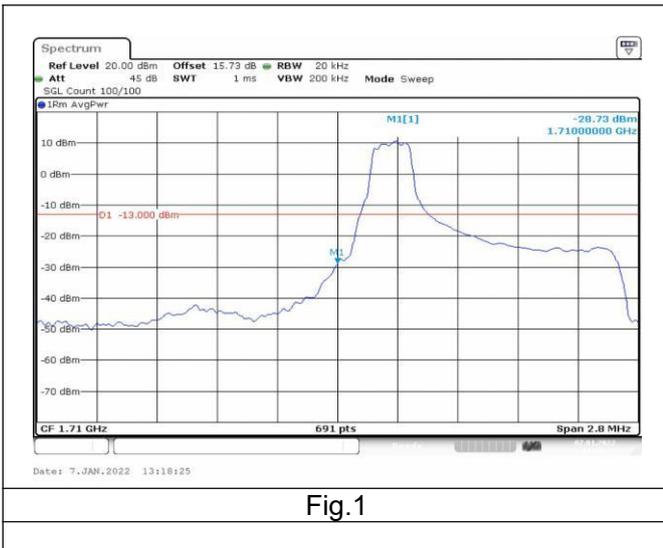


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
66	1710.7	131979	1.4	1	0	Fig.1
66	1710.7	131979	1.4	6	0	Fig.2
66	1779.3	132665	1.4	1	5	Fig.3
66	1779.3	132665	1.4	6	0	Fig.4
66	1711.5	131987	3	1	0	Fig.5
66	1711.5	131987	3	15	0	Fig.6
66	1778.5	132657	3	1	14	Fig.7
66	1778.5	132657	3	15	0	Fig.8
66	1712.5	131997	5	1	0	Fig.9
66	1712.5	131997	5	25	0	Fig.10
66	1777.5	132647	5	1	24	Fig.11
66	1777.5	132647	5	25	0	Fig.12
66	1715	132022	10	1	0	Fig.13
66	1715	132022	10	50	0	Fig.14
66	1775	132622	10	1	49	Fig.15
66	1775	132622	10	50	0	Fig.16
66	1717.5	132047	15	1	0	Fig.17
66	1717.5	132047	15	75	0	Fig.18
66	1772.5	132597	15	1	74	Fig.19
66	1772.5	132597	15	75	0	Fig.20
66	1720	132072	20	1	0	Fig.21
66	1720	132072	20	100	0	Fig.22
66	1770	132572	20	1	99	Fig.23
66	1770	132572	20	100	0	Fig.24



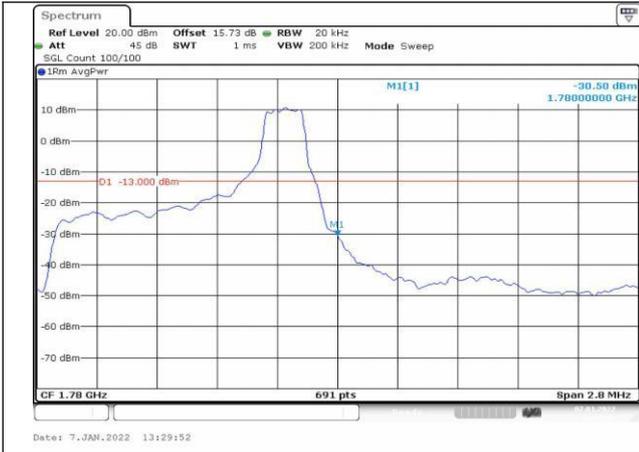


Fig.3

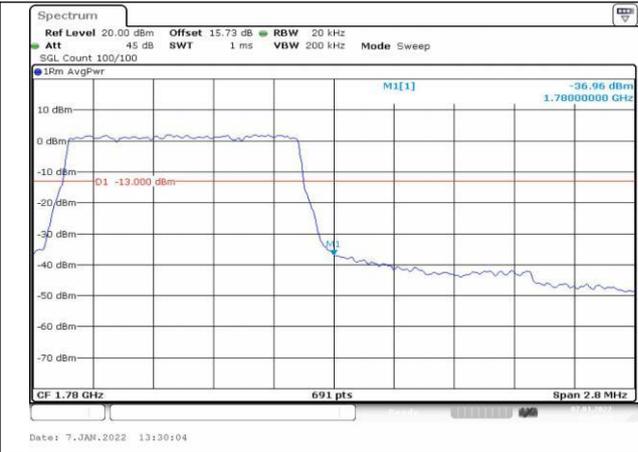


Fig.4

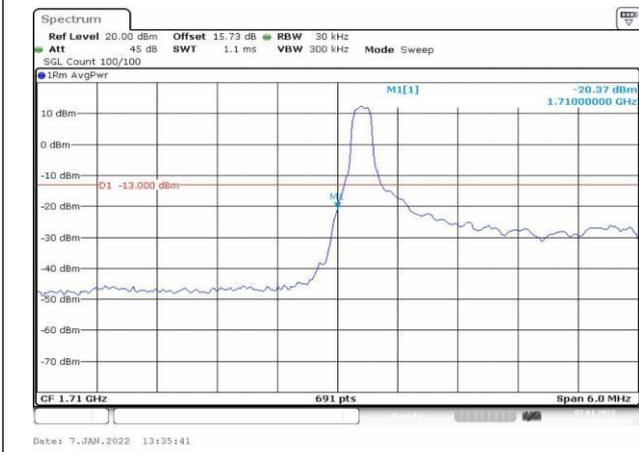


Fig.5

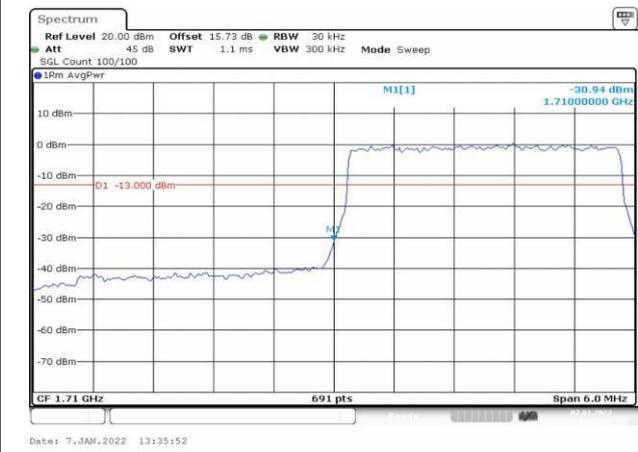


Fig.6

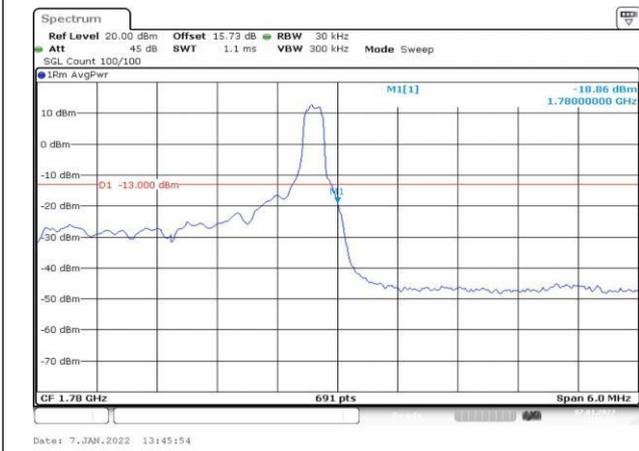


Fig.7



Fig.8

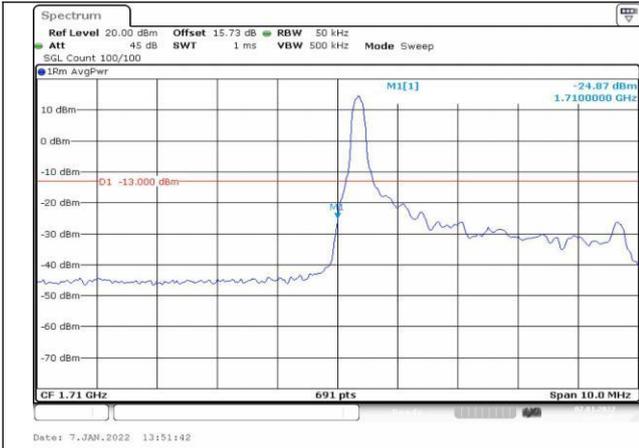


Fig.9

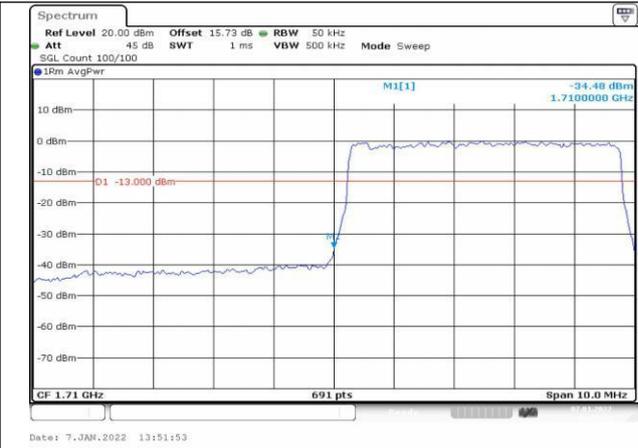


Fig.10

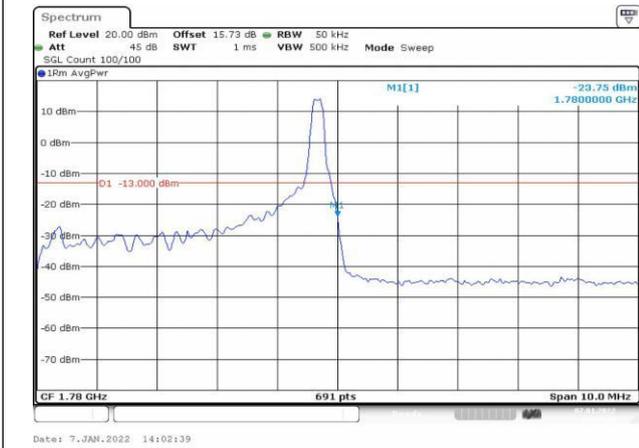


Fig.11



Fig.12

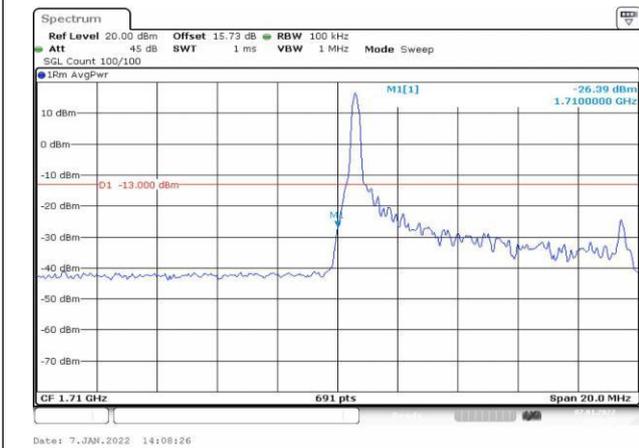


Fig.13

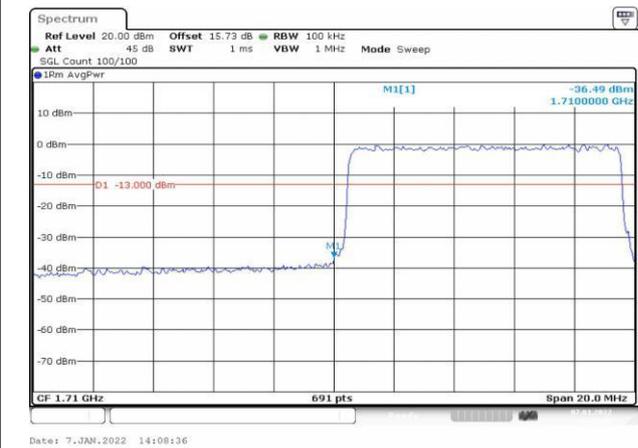
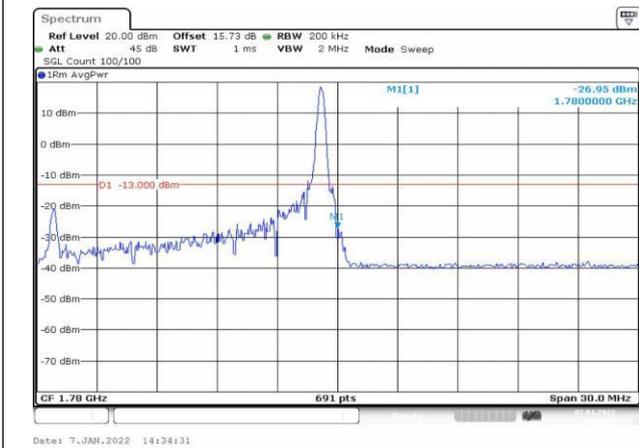
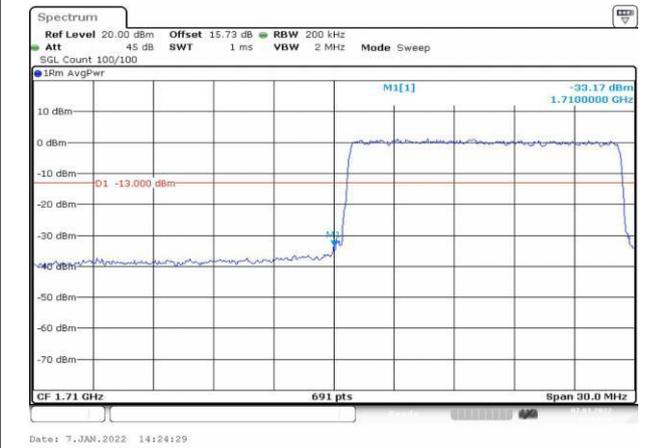
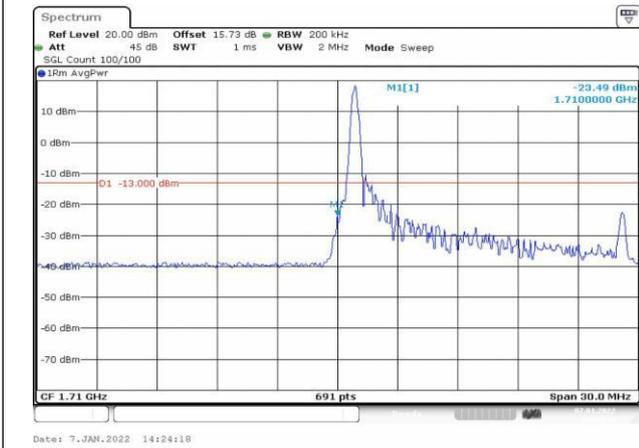
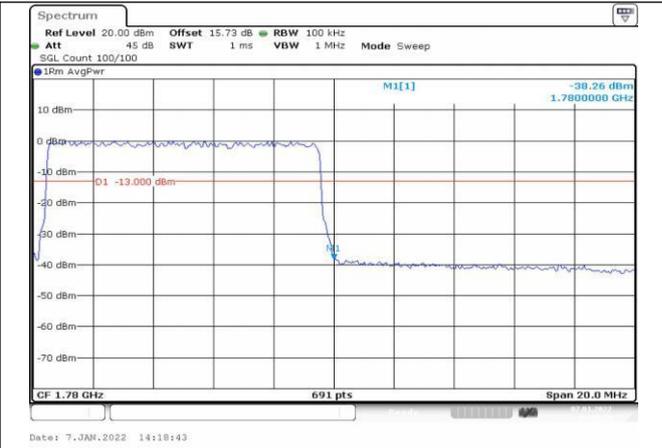
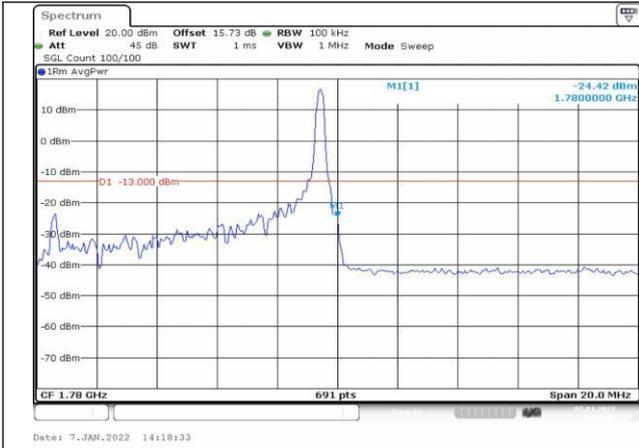


Fig.14



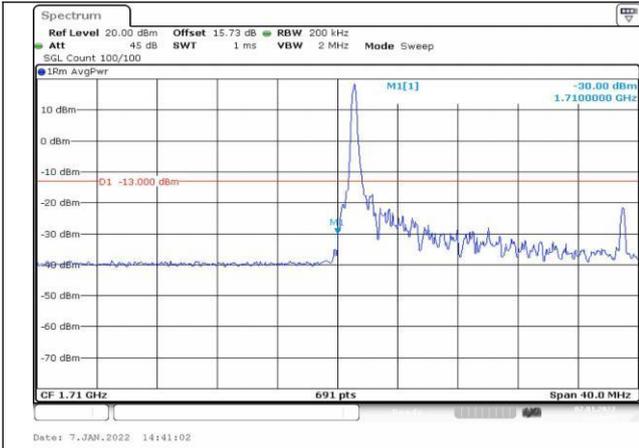


Fig.21

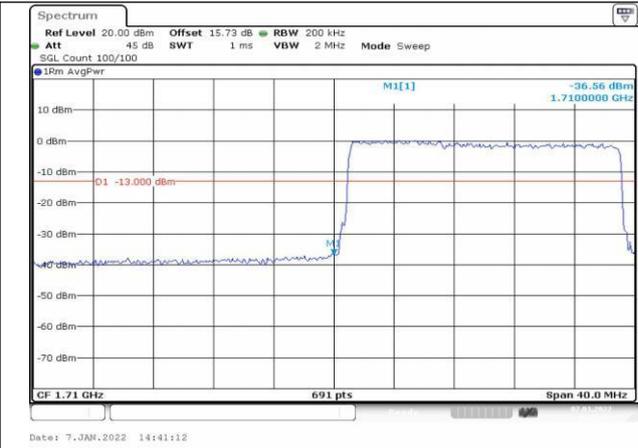


Fig.22

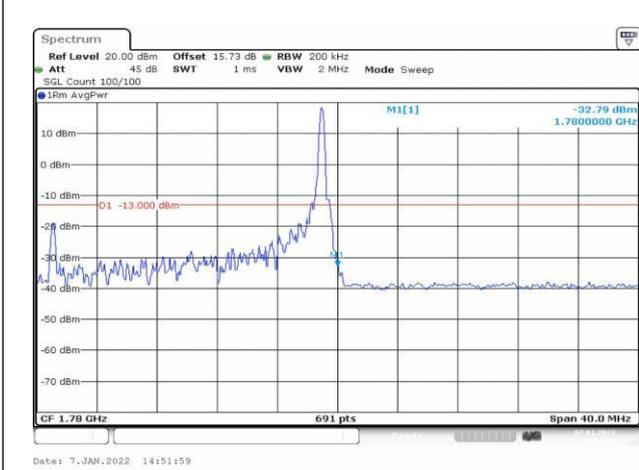


Fig.23

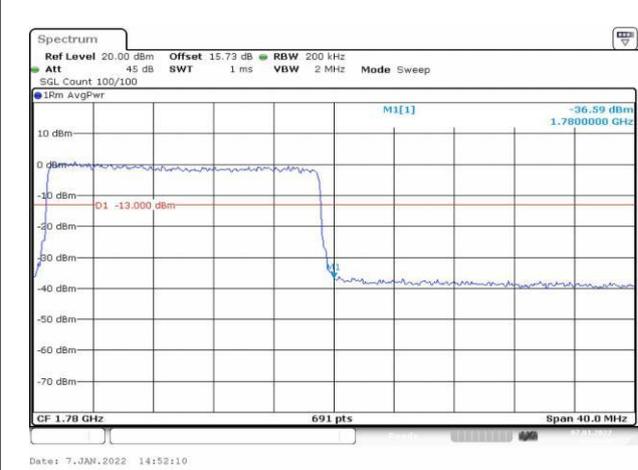


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.006	0.015	0.011	0.009	0.017	0.012
0	NV	-0.008	-0.017	-0.015	-0.019	-0.012	-0.025
+10	NV	-0.027	-0.021	-0.019	-0.023	-0.023	-0.018
+30	NV	-0.028	-0.024	-0.024	-0.024	-0.025	-0.022
+40	NV	-0.015	-0.017	-0.013	-0.024	-0.027	-0.025
+50	NV	0.020	0.011	0.063	-0.017	-0.010	0.011
+20	LV	0.019	0.021	0.015	-0.017	0.009	0.017
+20	HV	-0.016	0.008	0.012	0.014	0.029	0.020

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.010	0.015	0.011	-0.016	0.010	0.018
0	NV	-0.012	-0.024	-0.016	-0.026	-0.029	-0.003
+10	NV	-0.024	-0.021	-0.009	-0.025	-0.015	-0.017
+30	NV	-0.024	-0.026	-0.024	-0.024	-0.026	-0.021
+40	NV	-0.015	-0.023	-0.024	-0.021	-0.019	-0.026
+50	NV	0.008	-0.013	0.010	-0.020	0.015	-0.023
+20	LV	0.044	0.014	0.007	0.023	-0.006	0.025
+20	HV	0.019	0.013	0.013	0.019	0.020	0.025

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	131979	1.4	1	0	22.85	21.75	0.150
16QAM	1710.7	131979	1.4	1	3	22.93	21.83	0.152
16QAM	1710.7	131979	1.4	1	5	22.94	21.84	0.153
16QAM	1710.7	131979	1.4	3	0	22.90	21.80	0.151
16QAM	1710.7	131979	1.4	3	1	22.98	21.88	0.154
16QAM	1710.7	131979	1.4	3	3	22.95	21.85	0.153
16QAM	1710.7	131979	1.4	6	0	22.34	21.24	0.133
16QAM	1755	132422	1.4	1	0	22.96	21.86	0.153
16QAM	1755	132422	1.4	1	3	22.85	21.75	0.150
16QAM	1755	132422	1.4	1	5	22.97	21.87	0.154
16QAM	1755	132422	1.4	3	0	22.54	21.44	0.139
16QAM	1755	132422	1.4	3	1	22.44	21.34	0.136
16QAM	1755	132422	1.4	3	3	22.43	21.33	0.136
16QAM	1755	132422	1.4	6	0	22.00	20.90	0.123
16QAM	1779.3	132665	1.4	1	0	22.90	21.80	0.151
16QAM	1779.3	132665	1.4	1	3	22.99	21.89	0.155
16QAM	1779.3	132665	1.4	1	5	22.89	21.79	0.151
16QAM	1779.3	132665	1.4	3	0	23.08	21.98	0.158
16QAM	1779.3	132665	1.4	3	1	23.03	21.93	0.156
16QAM	1779.3	132665	1.4	3	3	23.09	21.99	0.158
16QAM	1779.3	132665	1.4	6	0	22.08	20.98	0.125
64QAM	1710.7	131979	1.4	1	0	22.26	21.16	0.131
64QAM	1710.7	131979	1.4	1	3	22.31	21.21	0.132
64QAM	1710.7	131979	1.4	1	5	22.21	21.11	0.129
64QAM	1710.7	131979	1.4	3	0	22.53	21.43	0.139
64QAM	1710.7	131979	1.4	3	1	22.48	21.38	0.137
64QAM	1710.7	131979	1.4	3	3	22.30	21.20	0.132
64QAM	1710.7	131979	1.4	6	0	19.73	18.63	0.073
64QAM	1755	132422	1.4	1	0	21.06	19.96	0.099
64QAM	1755	132422	1.4	1	3	21.05	19.95	0.099
64QAM	1755	132422	1.4	1	5	21.02	19.92	0.098
64QAM	1755	132422	1.4	3	0	21.38	20.28	0.107
64QAM	1755	132422	1.4	3	1	21.23	20.13	0.103
64QAM	1755	132422	1.4	3	3	21.35	20.25	0.106
64QAM	1755	132422	1.4	6	0	19.74	18.64	0.073
64QAM	1779.3	132665	1.4	1	0	21.99	20.89	0.123
64QAM	1779.3	132665	1.4	1	3	22.01	20.91	0.123
64QAM	1779.3	132665	1.4	1	5	22.04	20.94	0.124
64QAM	1779.3	132665	1.4	3	0	22.02	20.92	0.124
64QAM	1779.3	132665	1.4	3	1	22.02	20.92	0.124
64QAM	1779.3	132665	1.4	3	3	22.00	20.90	0.123

64QAM	1779.3	132665	1.4	6	0	19.11	18.01	0.063
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	23.80	22.70	0.186
QPSK	1710.7	131979	1.4	1	3	23.59	22.49	0.177
QPSK	1710.7	131979	1.4	1	5	23.76	22.66	0.185
QPSK	1710.7	131979	1.4	3	0	23.81	22.71	0.187
QPSK	1710.7	131979	1.4	3	1	23.75	22.65	0.184
QPSK	1710.7	131979	1.4	3	3	23.68	22.58	0.181
QPSK	1710.7	131979	1.4	6	0	22.64	21.54	0.143
QPSK	1755	132422	1.4	1	0	23.58	22.48	0.177
QPSK	1755	132422	1.4	1	3	23.62	22.52	0.179
QPSK	1755	132422	1.4	1	5	23.61	22.51	0.178
QPSK	1755	132422	1.4	3	0	23.57	22.47	0.177
QPSK	1755	132422	1.4	3	1	23.65	22.55	0.180
QPSK	1755	132422	1.4	3	3	23.62	22.52	0.179
QPSK	1755	132422	1.4	6	0	22.62	21.52	0.142
QPSK	1779.3	132665	1.4	1	0	23.79	22.69	0.186
QPSK	1779.3	132665	1.4	1	3	23.74	22.64	0.184
QPSK	1779.3	132665	1.4	1	5	23.88	22.78	0.190
QPSK	1779.3	132665	1.4	3	0	23.71	22.61	0.182
QPSK	1779.3	132665	1.4	3	1	23.76	22.66	0.185
QPSK	1779.3	132665	1.4	3	3	23.78	22.68	0.185
QPSK	1779.3	132665	1.4	6	0	22.79	21.69	0.148

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	23.66	22.56	0.180
16QAM	1711.5	131987	3	1	8	23.61	22.51	0.178
16QAM	1711.5	131987	3	1	14	23.77	22.67	0.185
16QAM	1711.5	131987	3	8	0	22.47	21.37	0.137
16QAM	1711.5	131987	3	8	4	22.37	21.27	0.134
16QAM	1711.5	131987	3	8	7	21.97	20.87	0.122
16QAM	1711.5	131987	3	15	0	22.33	21.23	0.133
16QAM	1755	132422	3	1	0	22.91	21.81	0.152
16QAM	1755	132422	3	1	8	22.90	21.80	0.151
16QAM	1755	132422	3	1	14	23.06	21.96	0.157
16QAM	1755	132422	3	8	0	21.89	20.79	0.120
16QAM	1755	132422	3	8	4	21.90	20.80	0.120
16QAM	1755	132422	3	8	7	21.84	20.74	0.119
16QAM	1755	132422	3	15	0	21.63	20.53	0.113
16QAM	1778.5	132657	3	1	0	23.40	22.30	0.170
16QAM	1778.5	132657	3	1	8	23.26	22.16	0.164
16QAM	1778.5	132657	3	1	14	23.27	22.17	0.165
16QAM	1778.5	132657	3	8	0	22.05	20.95	0.124
16QAM	1778.5	132657	3	8	4	22.01	20.91	0.123
16QAM	1778.5	132657	3	8	7	21.99	20.89	0.123
16QAM	1778.5	132657	3	15	0	22.04	20.94	0.124
64QAM	1711.5	131987	3	1	0	22.95	21.85	0.153
64QAM	1711.5	131987	3	1	8	22.92	21.82	0.152
64QAM	1711.5	131987	3	1	14	22.47	21.37	0.137
64QAM	1711.5	131987	3	8	0	19.90	18.80	0.076
64QAM	1711.5	131987	3	8	4	20.03	18.93	0.078
64QAM	1711.5	131987	3	8	7	20.05	18.95	0.079
64QAM	1711.5	131987	3	15	0	19.89	18.79	0.076
64QAM	1755	132422	3	1	0	21.04	19.94	0.099
64QAM	1755	132422	3	1	8	21.03	19.93	0.098
64QAM	1755	132422	3	1	14	21.05	19.95	0.099
64QAM	1755	132422	3	8	0	19.31	18.21	0.066
64QAM	1755	132422	3	8	4	19.43	18.33	0.068
64QAM	1755	132422	3	8	7	19.47	18.37	0.069
64QAM	1755	132422	3	15	0	19.43	18.33	0.068
64QAM	1778.5	132657	3	1	0	21.62	20.52	0.113
64QAM	1778.5	132657	3	1	8	21.51	20.41	0.110
64QAM	1778.5	132657	3	1	14	21.57	20.47	0.111
64QAM	1778.5	132657	3	8	0	19.19	18.09	0.064
64QAM	1778.5	132657	3	8	4	19.22	18.12	0.065
64QAM	1778.5	132657	3	8	7	19.20	18.10	0.065
64QAM	1778.5	132657	3	15	0	19.23	18.13	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	23.76	22.66	0.185
QPSK	1711.5	131987	3	1	8	23.84	22.74	0.188
QPSK	1711.5	131987	3	1	14	23.85	22.75	0.188
QPSK	1711.5	131987	3	8	0	22.69	21.59	0.144
QPSK	1711.5	131987	3	8	4	22.60	21.50	0.141
QPSK	1711.5	131987	3	8	7	22.78	21.68	0.147
QPSK	1711.5	131987	3	15	0	22.73	21.63	0.146
QPSK	1755	132422	3	1	0	23.58	22.48	0.177
QPSK	1755	132422	3	1	8	23.56	22.46	0.176
QPSK	1755	132422	3	1	14	23.64	22.54	0.179
QPSK	1755	132422	3	8	0	22.59	21.49	0.141
QPSK	1755	132422	3	8	4	22.50	21.40	0.138
QPSK	1755	132422	3	8	7	22.54	21.44	0.139
QPSK	1755	132422	3	15	0	22.57	21.47	0.140
QPSK	1778.5	132657	3	1	0	23.96	22.86	0.193
QPSK	1778.5	132657	3	1	8	23.90	22.80	0.191
QPSK	1778.5	132657	3	1	14	23.91	22.81	0.191
QPSK	1778.5	132657	3	8	0	22.84	21.74	0.149
QPSK	1778.5	132657	3	8	4	22.75	21.65	0.146
QPSK	1778.5	132657	3	8	7	22.84	21.74	0.149
QPSK	1778.5	132657	3	15	0	22.81	21.71	0.148

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	22.76	21.66	0.147
16QAM	1712.5	131997	5	1	12	22.86	21.76	0.150
16QAM	1712.5	131997	5	1	24	22.87	21.77	0.150
16QAM	1712.5	131997	5	12	0	22.17	21.07	0.128
16QAM	1712.5	131997	5	12	7	21.62	20.52	0.113
16QAM	1712.5	131997	5	12	13	21.53	20.43	0.110
16QAM	1712.5	131997	5	25	0	21.83	20.73	0.118
16QAM	1755	132422	5	1	0	22.51	21.41	0.138
16QAM	1755	132422	5	1	12	22.47	21.37	0.137
16QAM	1755	132422	5	1	24	22.69	21.59	0.144
16QAM	1755	132422	5	12	0	21.34	20.24	0.106
16QAM	1755	132422	5	12	7	21.50	20.40	0.110
16QAM	1755	132422	5	12	13	21.47	20.37	0.109
16QAM	1755	132422	5	25	0	21.70	20.60	0.115
16QAM	1777.5	132647	5	1	0	22.95	21.85	0.153
16QAM	1777.5	132647	5	1	12	22.90	21.80	0.151
16QAM	1777.5	132647	5	1	24	22.88	21.78	0.151
16QAM	1777.5	132647	5	12	0	21.64	20.54	0.113
16QAM	1777.5	132647	5	12	7	21.68	20.58	0.114
16QAM	1777.5	132647	5	12	13	21.59	20.49	0.112
16QAM	1777.5	132647	5	25	0	21.95	20.85	0.122
64QAM	1712.5	131997	5	1	0	22.32	21.22	0.132
64QAM	1712.5	131997	5	1	12	21.95	20.85	0.122
64QAM	1712.5	131997	5	1	24	22.87	21.77	0.150
64QAM	1712.5	131997	5	12	0	19.60	18.50	0.071
64QAM	1712.5	131997	5	12	7	19.88	18.78	0.076
64QAM	1712.5	131997	5	12	13	19.81	18.71	0.074
64QAM	1712.5	131997	5	25	0	19.71	18.61	0.073
64QAM	1755	132422	5	1	0	21.84	20.74	0.119
64QAM	1755	132422	5	1	12	21.68	20.58	0.114
64QAM	1755	132422	5	1	24	21.60	20.50	0.112
64QAM	1755	132422	5	12	0	19.20	18.10	0.065
64QAM	1755	132422	5	12	7	19.50	18.40	0.069
64QAM	1755	132422	5	12	13	19.48	18.38	0.069
64QAM	1755	132422	5	25	0	19.36	18.26	0.067
64QAM	1777.5	132647	5	1	0	21.98	20.88	0.122
64QAM	1777.5	132647	5	1	12	21.92	20.82	0.121
64QAM	1777.5	132647	5	1	24	21.87	20.77	0.119
64QAM	1777.5	132647	5	12	0	19.05	17.95	0.062
64QAM	1777.5	132647	5	12	7	19.17	18.07	0.064
64QAM	1777.5	132647	5	12	13	19.01	17.91	0.062
64QAM	1777.5	132647	5	25	0	19.05	17.95	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	23.79	22.69	0.186
QPSK	1712.5	131997	5	1	12	23.58	22.48	0.177
QPSK	1712.5	131997	5	1	24	23.58	22.48	0.177
QPSK	1712.5	131997	5	12	0	22.71	21.61	0.145
QPSK	1712.5	131997	5	12	7	22.69	21.59	0.144
QPSK	1712.5	131997	5	12	13	22.84	21.74	0.149
QPSK	1712.5	131997	5	25	0	22.75	21.65	0.146
QPSK	1755	132422	5	1	0	23.32	22.22	0.167
QPSK	1755	132422	5	1	12	23.38	22.28	0.169
QPSK	1755	132422	5	1	24	23.49	22.39	0.173
QPSK	1755	132422	5	12	0	22.44	21.34	0.136
QPSK	1755	132422	5	12	7	22.51	21.41	0.138
QPSK	1755	132422	5	12	13	22.48	21.38	0.137
QPSK	1755	132422	5	25	0	22.48	21.38	0.137
QPSK	1777.5	132647	5	1	0	23.81	22.71	0.187
QPSK	1777.5	132647	5	1	12	23.74	22.64	0.184
QPSK	1777.5	132647	5	1	24	23.59	22.49	0.177
QPSK	1777.5	132647	5	12	0	22.79	21.69	0.148
QPSK	1777.5	132647	5	12	7	22.87	21.77	0.150
QPSK	1777.5	132647	5	12	13	22.71	21.61	0.145
QPSK	1777.5	132647	5	25	0	22.86	21.76	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	23.51	22.41	0.174
16QAM	1715	132022	10	1	25	23.45	22.35	0.172
16QAM	1715	132022	10	1	49	23.46	22.36	0.172
16QAM	1715	132022	10	25	0	21.93	20.83	0.121
16QAM	1715	132022	10	25	12	21.71	20.61	0.115
16QAM	1715	132022	10	25	25	21.81	20.71	0.118
16QAM	1715	132022	10	50	0	21.88	20.78	0.120
16QAM	1755	132422	10	1	0	22.93	21.83	0.152
16QAM	1755	132422	10	1	25	22.96	21.86	0.153
16QAM	1755	132422	10	1	49	23.00	21.90	0.155
16QAM	1755	132422	10	25	0	21.63	20.53	0.113
16QAM	1755	132422	10	25	12	21.58	20.48	0.112
16QAM	1755	132422	10	25	25	21.68	20.58	0.114
16QAM	1755	132422	10	50	0	21.79	20.69	0.117
16QAM	1775	132622	10	1	0	23.61	22.51	0.178
16QAM	1775	132622	10	1	25	23.58	22.48	0.177
16QAM	1775	132622	10	1	49	23.50	22.40	0.174
16QAM	1775	132622	10	25	0	21.89	20.79	0.120
16QAM	1775	132622	10	25	12	22.00	20.90	0.123
16QAM	1775	132622	10	25	25	21.92	20.82	0.121
16QAM	1775	132622	10	50	0	22.06	20.96	0.125
64QAM	1715	132022	10	1	0	21.98	20.88	0.122
64QAM	1715	132022	10	1	25	21.44	20.34	0.108
64QAM	1715	132022	10	1	49	21.37	20.27	0.106
64QAM	1715	132022	10	25	0	19.84	18.74	0.075
64QAM	1715	132022	10	25	12	19.92	18.82	0.076
64QAM	1715	132022	10	25	25	20.03	18.93	0.078
64QAM	1715	132022	10	50	0	19.88	18.78	0.076
64QAM	1755	132422	10	1	0	21.13	20.03	0.101
64QAM	1755	132422	10	1	25	21.23	20.13	0.103
64QAM	1755	132422	10	1	49	21.61	20.51	0.112
64QAM	1755	132422	10	25	0	19.32	18.22	0.066
64QAM	1755	132422	10	25	12	19.65	18.55	0.072
64QAM	1755	132422	10	25	25	20.12	19.02	0.080
64QAM	1755	132422	10	50	0	19.74	18.64	0.073
64QAM	1775	132622	10	1	0	21.58	20.48	0.112
64QAM	1775	132622	10	1	25	21.63	20.53	0.113
64QAM	1775	132622	10	1	49	21.45	20.35	0.108
64QAM	1775	132622	10	25	0	19.58	18.48	0.070
64QAM	1775	132622	10	25	12	19.50	18.40	0.069
64QAM	1775	132622	10	25	25	19.55	18.45	0.070
64QAM	1775	132622	10	50	0	19.56	18.46	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	23.95	22.85	0.193
QPSK	1715	132022	10	1	25	23.76	22.66	0.185
QPSK	1715	132022	10	1	49	23.80	22.70	0.186
QPSK	1715	132022	10	25	0	22.77	21.67	0.147
QPSK	1715	132022	10	25	12	22.75	21.65	0.146
QPSK	1715	132022	10	25	25	22.76	21.66	0.147
QPSK	1715	132022	10	50	0	22.70	21.60	0.145
QPSK	1755	132422	10	1	0	23.50	22.40	0.174
QPSK	1755	132422	10	1	25	23.62	22.52	0.179
QPSK	1755	132422	10	1	49	23.62	22.52	0.179
QPSK	1755	132422	10	25	0	22.39	21.29	0.135
QPSK	1755	132422	10	25	12	22.46	21.36	0.137
QPSK	1755	132422	10	25	25	22.50	21.40	0.138
QPSK	1755	132422	10	50	0	22.62	21.52	0.142
QPSK	1775	132622	10	1	0	24.03	22.93	0.196
QPSK	1775	132622	10	1	25	23.99	22.89	0.195
QPSK	1775	132622	10	1	49	23.95	22.85	0.193
QPSK	1775	132622	10	25	0	22.76	21.66	0.147
QPSK	1775	132622	10	25	12	22.91	21.81	0.152
QPSK	1775	132622	10	25	25	22.80	21.70	0.148
QPSK	1775	132622	10	50	0	22.80	21.70	0.148

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	132047	15	1	0	23.26	22.16	0.164
16QAM	1717.5	132047	15	1	37	23.23	22.13	0.163
16QAM	1717.5	132047	15	1	74	23.22	22.12	0.163
16QAM	1717.5	132047	15	36	0	21.84	20.74	0.119
16QAM	1717.5	132047	15	36	29	21.68	20.58	0.114
16QAM	1717.5	132047	15	36	30	22.05	20.95	0.124
16QAM	1717.5	132047	15	75	0	21.86	20.76	0.119
16QAM	1755	132422	15	1	0	22.89	21.79	0.151
16QAM	1755	132422	15	1	37	22.96	21.86	0.153
16QAM	1755	132422	15	1	74	23.20	22.10	0.162
16QAM	1755	132422	15	36	0	21.59	20.49	0.112
16QAM	1755	132422	15	36	29	21.60	20.50	0.112
16QAM	1755	132422	15	36	30	21.63	20.53	0.113
16QAM	1755	132422	15	75	0	21.61	20.51	0.112
16QAM	1772.5	132597	15	1	0	23.27	22.17	0.165
16QAM	1772.5	132597	15	1	37	23.31	22.21	0.166
16QAM	1772.5	132597	15	1	74	23.23	22.13	0.163
16QAM	1772.5	132597	15	36	0	21.93	20.83	0.121
16QAM	1772.5	132597	15	36	29	22.03	20.93	0.124
16QAM	1772.5	132597	15	36	30	22.02	20.92	0.124
16QAM	1772.5	132597	15	75	0	21.96	20.86	0.122
64QAM	1717.5	132047	15	1	0	22.13	21.03	0.127
64QAM	1717.5	132047	15	1	37	21.58	20.48	0.112
64QAM	1717.5	132047	15	1	74	21.61	20.51	0.112
64QAM	1717.5	132047	15	36	0	19.98	18.88	0.077
64QAM	1717.5	132047	15	36	29	19.73	18.63	0.073
64QAM	1717.5	132047	15	36	30	19.73	18.63	0.073
64QAM	1717.5	132047	15	75	0	19.75	18.65	0.073
64QAM	1755	132422	15	1	0	21.47	20.37	0.109
64QAM	1755	132422	15	1	37	21.58	20.48	0.112
64QAM	1755	132422	15	1	74	21.87	20.77	0.119
64QAM	1755	132422	15	36	0	19.30	18.20	0.066
64QAM	1755	132422	15	36	29	19.82	18.72	0.074
64QAM	1755	132422	15	36	30	19.85	18.75	0.075
64QAM	1755	132422	15	75	0	19.64	18.54	0.071
64QAM	1772.5	132597	15	1	0	21.60	20.50	0.112
64QAM	1772.5	132597	15	1	37	21.62	20.52	0.113
64QAM	1772.5	132597	15	1	74	21.63	20.53	0.113
64QAM	1772.5	132597	15	36	0	20.08	18.98	0.079
64QAM	1772.5	132597	15	36	29	19.64	18.54	0.071
64QAM	1772.5	132597	15	36	30	19.63	18.53	0.071
64QAM	1772.5	132597	15	75	0	19.79	18.69	0.074

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	132047	15	1	0	23.91	22.81	0.191
QPSK	1717.5	132047	15	1	37	23.95	22.85	0.193
QPSK	1717.5	132047	15	1	74	23.89	22.79	0.190
QPSK	1717.5	132047	15	36	0	22.70	21.60	0.145
QPSK	1717.5	132047	15	36	29	22.71	21.61	0.145
QPSK	1717.5	132047	15	36	30	22.70	21.60	0.145
QPSK	1717.5	132047	15	75	0	22.77	21.67	0.147
QPSK	1755	132422	15	1	0	23.54	22.44	0.175
QPSK	1755	132422	15	1	37	23.58	22.48	0.177
QPSK	1755	132422	15	1	74	23.78	22.68	0.185
QPSK	1755	132422	15	36	0	22.42	21.32	0.136
QPSK	1755	132422	15	36	29	22.60	21.50	0.141
QPSK	1755	132422	15	36	30	22.61	21.51	0.142
QPSK	1755	132422	15	75	0	22.53	21.43	0.139
QPSK	1772.5	132597	15	1	0	23.80	22.70	0.186
QPSK	1772.5	132597	15	1	37	23.84	22.74	0.188
QPSK	1772.5	132597	15	1	74	23.96	22.86	0.193
QPSK	1772.5	132597	15	36	0	22.80	21.70	0.148
QPSK	1772.5	132597	15	36	29	22.83	21.73	0.149
QPSK	1772.5	132597	15	36	30	22.80	21.70	0.148
QPSK	1772.5	132597	15	75	0	22.87	21.77	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	132072	20	1	0	23.01	21.91	0.155
16QAM	1720	132072	20	1	49	22.99	21.89	0.155
16QAM	1720	132072	20	1	99	22.86	21.76	0.150
16QAM	1720	132072	20	50	0	21.97	20.87	0.122
16QAM	1720	132072	20	50	24	21.73	20.63	0.116
16QAM	1720	132072	20	50	50	21.87	20.77	0.119
16QAM	1720	132072	20	100	0	21.74	20.64	0.116
16QAM	1755	132422	20	1	0	22.54	21.44	0.139
16QAM	1755	132422	20	1	49	22.59	21.49	0.141
16QAM	1755	132422	20	1	99	22.77	21.67	0.147
16QAM	1755	132422	20	50	0	21.72	20.62	0.115
16QAM	1755	132422	20	50	24	21.69	20.59	0.115
16QAM	1755	132422	20	50	50	22.09	20.99	0.126
16QAM	1755	132422	20	100	0	21.73	20.63	0.116
16QAM	1770	132572	20	1	0	22.86	21.76	0.150
16QAM	1770	132572	20	1	49	23.09	21.99	0.158
16QAM	1770	132572	20	1	99	22.99	21.89	0.155
16QAM	1770	132572	20	50	0	21.92	20.82	0.121
16QAM	1770	132572	20	50	24	22.01	20.91	0.123
16QAM	1770	132572	20	50	50	22.00	20.90	0.123
16QAM	1770	132572	20	100	0	21.76	20.66	0.116
64QAM	1720	132072	20	1	0	23.02	21.92	0.156
64QAM	1720	132072	20	1	49	22.47	21.37	0.137
64QAM	1720	132072	20	1	99	22.43	21.33	0.136
64QAM	1720	132072	20	50	0	20.42	19.32	0.086
64QAM	1720	132072	20	50	24	20.01	18.91	0.078
64QAM	1720	132072	20	50	50	19.56	18.46	0.070
64QAM	1720	132072	20	100	0	19.99	18.89	0.077
64QAM	1755	132422	20	1	0	22.04	20.94	0.124
64QAM	1755	132422	20	1	49	22.18	21.08	0.128
64QAM	1755	132422	20	1	99	22.30	21.20	0.132
64QAM	1755	132422	20	50	0	19.39	18.29	0.067
64QAM	1755	132422	20	50	24	19.61	18.51	0.071
64QAM	1755	132422	20	50	50	20.17	19.07	0.081
64QAM	1755	132422	20	100	0	19.77	18.67	0.074
64QAM	1770	132572	20	1	0	22.62	21.52	0.142
64QAM	1770	132572	20	1	49	22.49	21.39	0.138
64QAM	1770	132572	20	1	99	22.46	21.36	0.137
64QAM	1770	132572	20	50	0	20.51	19.41	0.087
64QAM	1770	132572	20	50	24	20.00	18.90	0.078
64QAM	1770	132572	20	50	50	19.73	18.63	0.073
64QAM	1770	132572	20	100	0	20.11	19.01	0.080

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	23.78	22.68	0.185
QPSK	1720	132072	20	1	49	23.70	22.60	0.182
QPSK	1720	132072	20	1	99	23.82	22.72	0.187
QPSK	1720	132072	20	50	0	22.77	21.67	0.147
QPSK	1720	132072	20	50	24	22.70	21.60	0.145
QPSK	1720	132072	20	50	50	22.75	21.65	0.146
QPSK	1720	132072	20	100	0	22.71	21.61	0.145
QPSK	1755	132422	20	1	0	23.56	22.46	0.176
QPSK	1755	132422	20	1	49	23.60	22.50	0.178
QPSK	1755	132422	20	1	99	23.78	22.68	0.185
QPSK	1755	132422	20	50	0	22.50	21.40	0.138
QPSK	1755	132422	20	50	24	22.54	21.44	0.139
QPSK	1755	132422	20	50	50	22.59	21.49	0.141
QPSK	1755	132422	20	100	0	22.64	21.54	0.143
QPSK	1770	132572	20	1	0	23.70	22.60	0.182
QPSK	1770	132572	20	1	49	23.85	22.75	0.188
QPSK	1770	132572	20	1	99	23.88	22.78	0.190
QPSK	1770	132572	20	50	0	22.70	21.60	0.145
QPSK	1770	132572	20	50	24	22.85	21.75	0.150
QPSK	1770	132572	20	50	50	22.88	21.78	0.151
QPSK	1770	132572	20	100	0	22.89	21.79	0.151