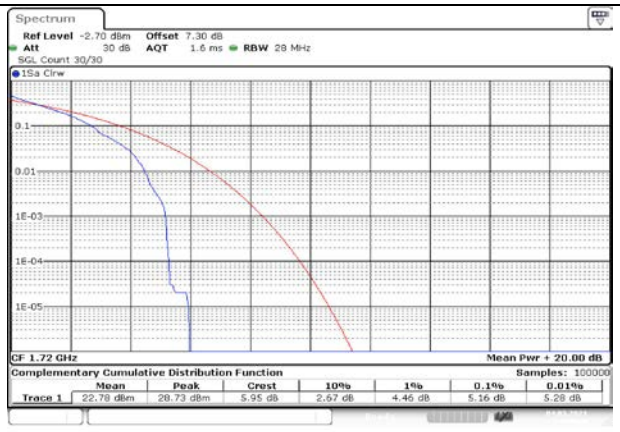

Fig.91

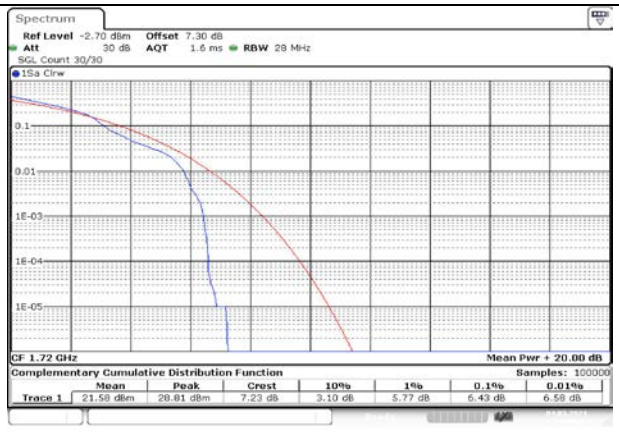

Fig.92

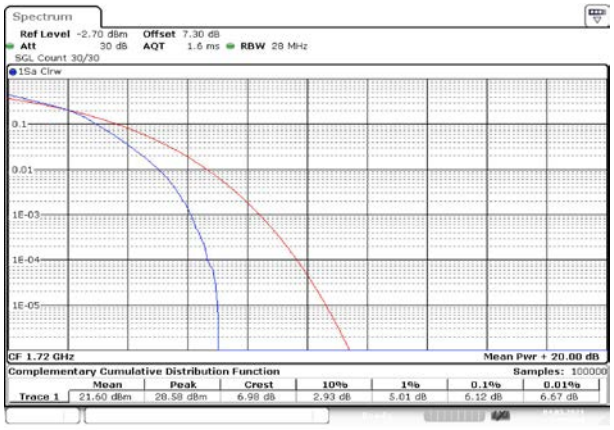

Fig.93

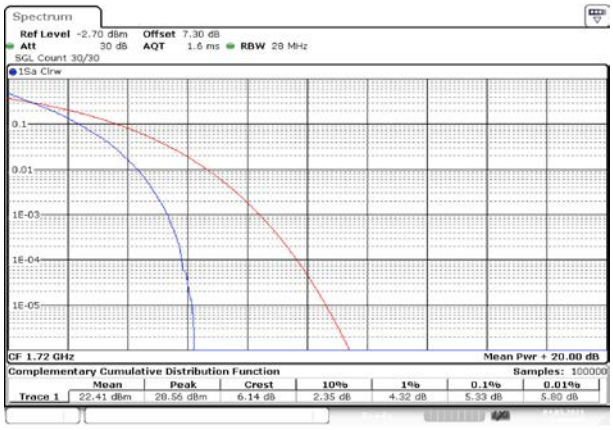

Fig.94

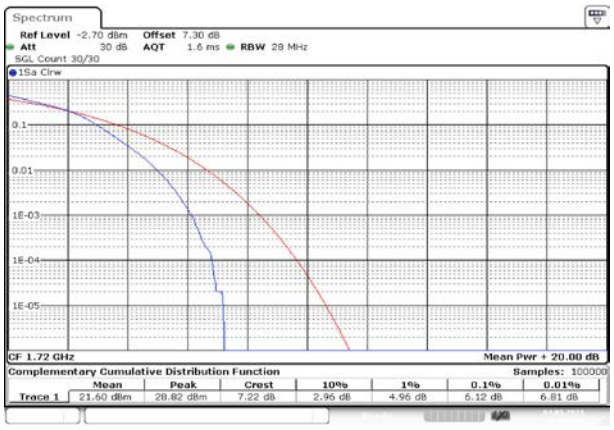

Fig.95

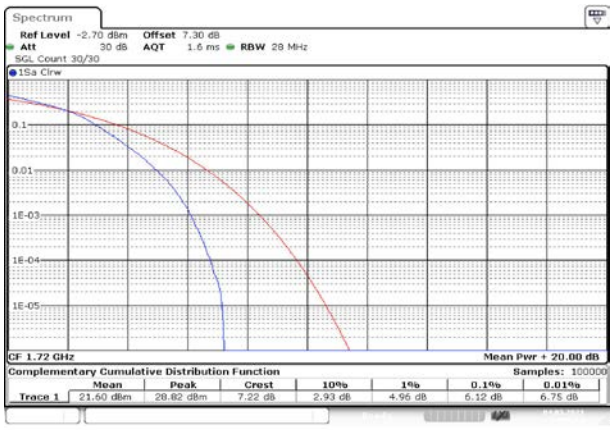

Fig.96

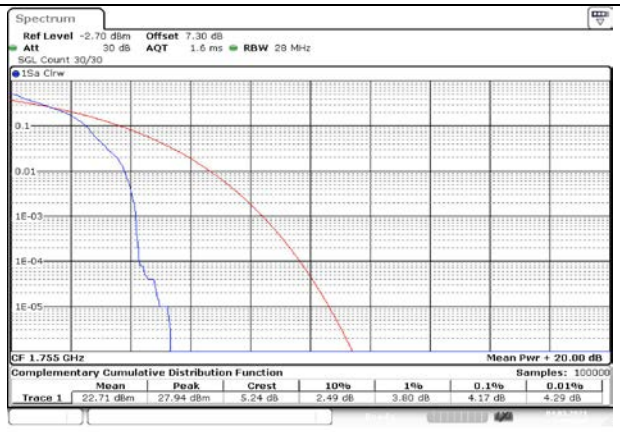

Fig.97

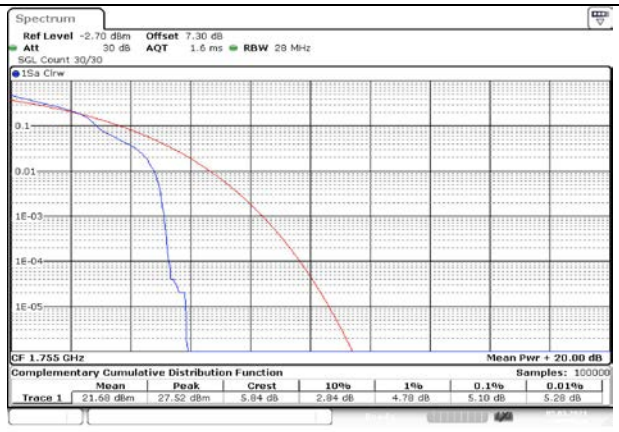

Fig.98

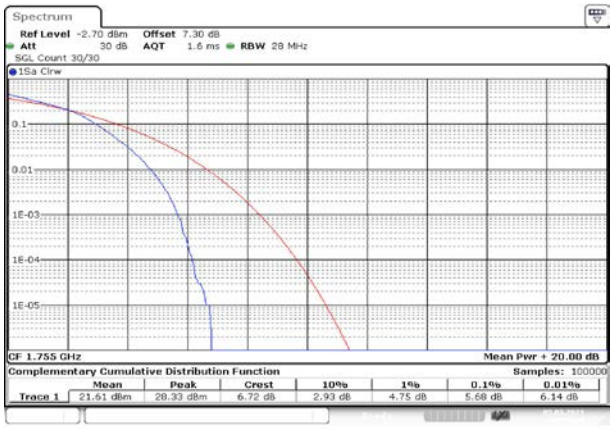

Fig.99

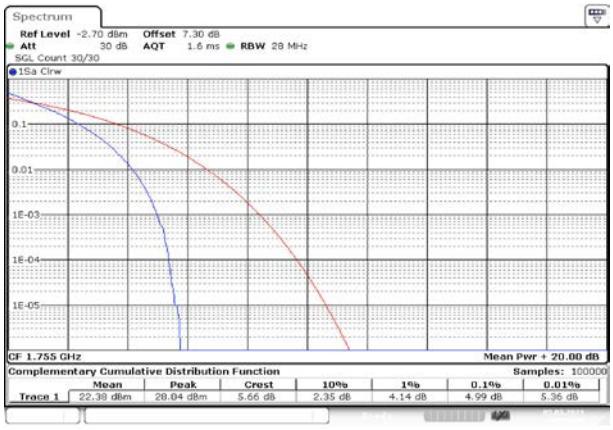

Fig.100

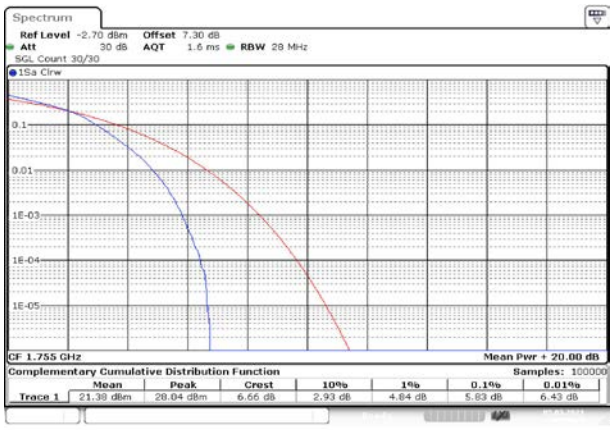

Fig.101

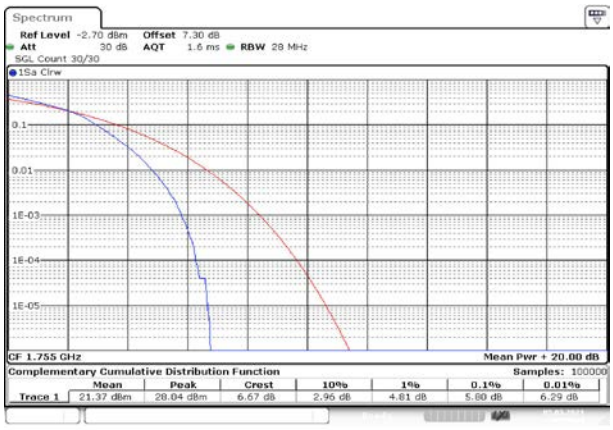

Fig.102

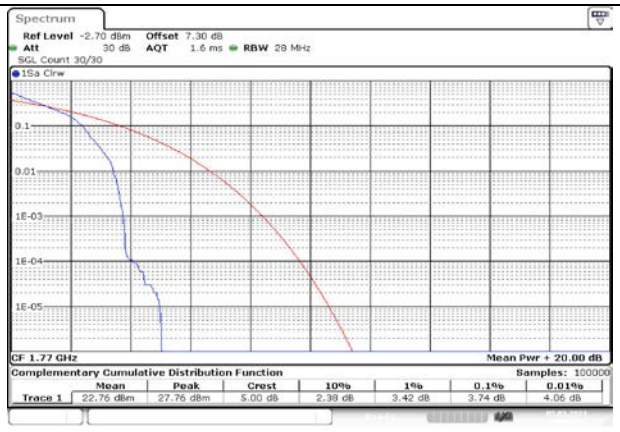

Fig.103

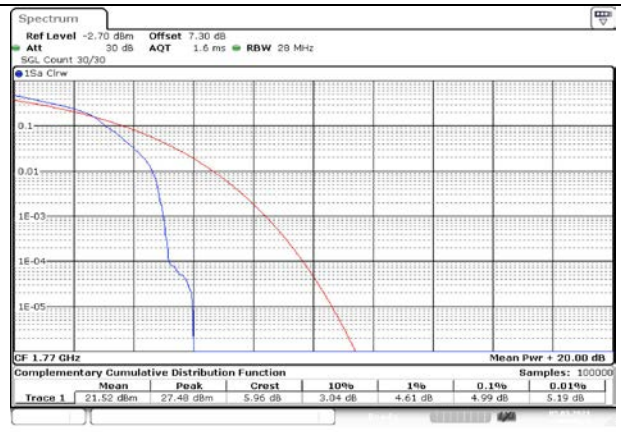

Fig.104

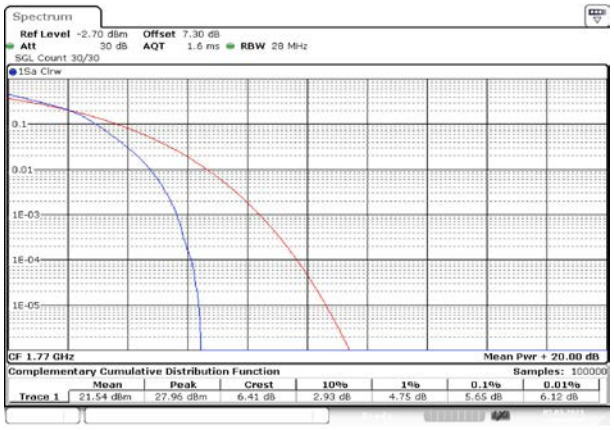

Fig.105

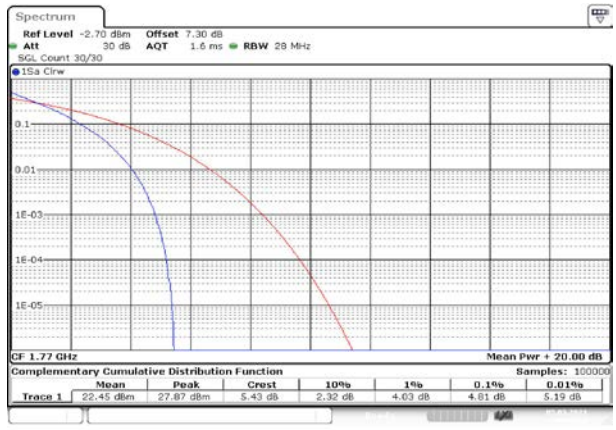

Fig.106

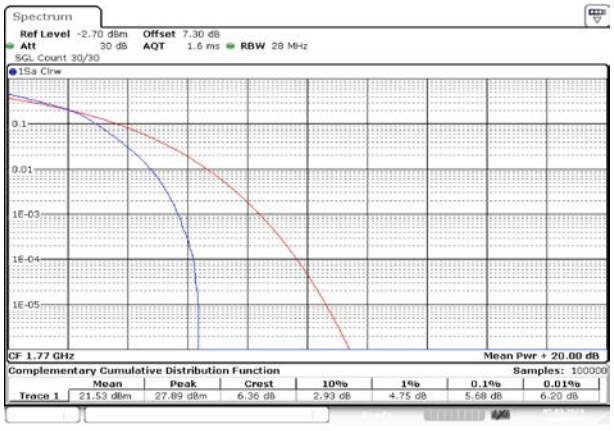

Fig.107

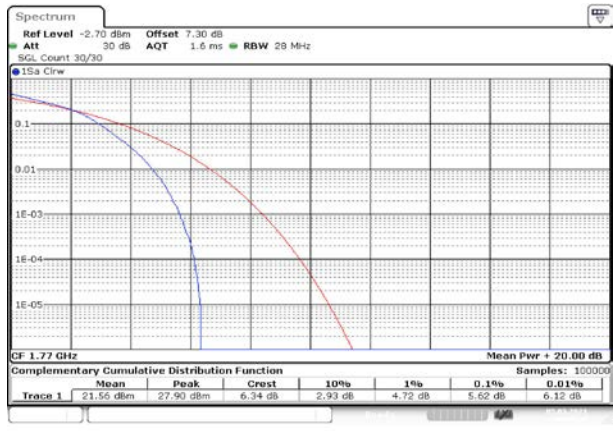

Fig.108

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
	1755	132422		1	0	Fig.2
	1770	132572		1	0	Fig.3

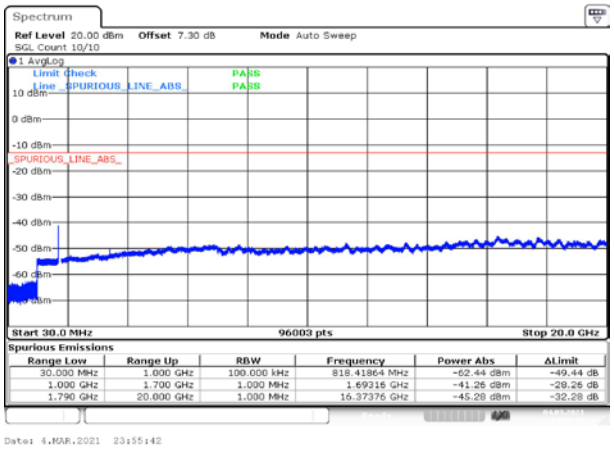

Fig.1

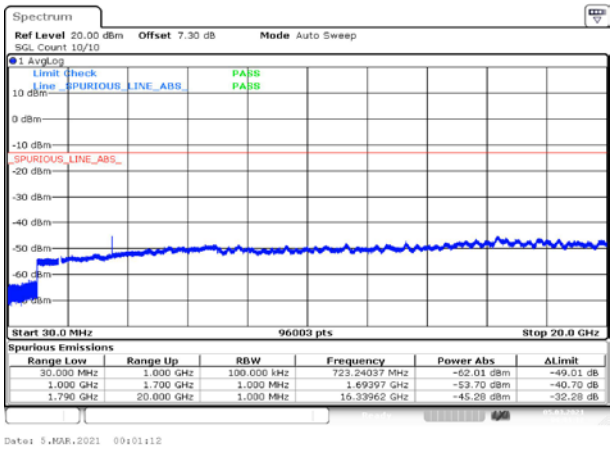

Fig.2

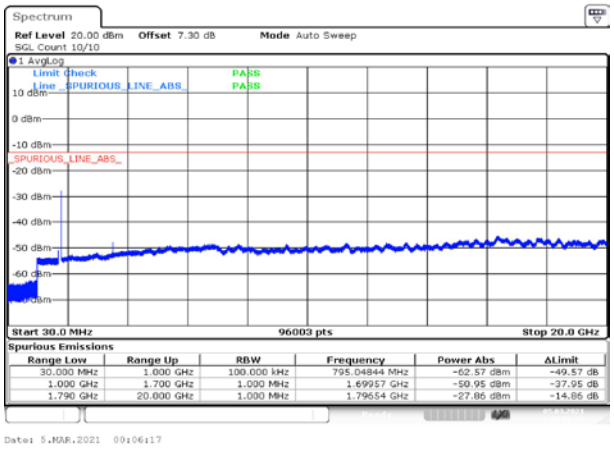

Fig.3

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
				6	0	Fig.2
	1779.3	132665		1	5	Fig.3
				6	0	Fig.4
	1711.5	131987	3	1	0	Fig.5
				15	0	Fig.6
	1778.5	132657		1	14	Fig.7
				15	0	Fig.8
	1712.5	131997	5	1	0	Fig.9
				25	0	Fig.10
	1777.5	132647		1	24	Fig.11
				25	0	Fig.12
	1715	132022	10	1	0	Fig.13
				50	0	Fig.14
	1775	132622		1	49	Fig.15
				50	0	Fig.16
	1717.5	132047	15	1	0	Fig.17
				75	0	Fig.18
	1772.5	132597		1	74	Fig.19
				75	0	Fig.20
	1720	132072	20	1	0	Fig.21
				100	0	Fig.22
	1770	132572		1	99	Fig.23
				100	0	Fig.24

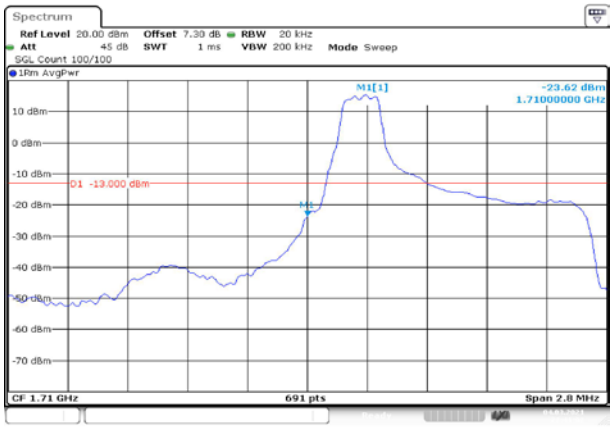

Fig.1

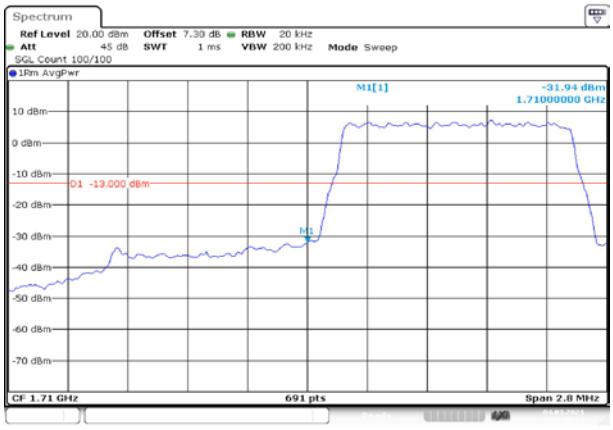

Fig.2

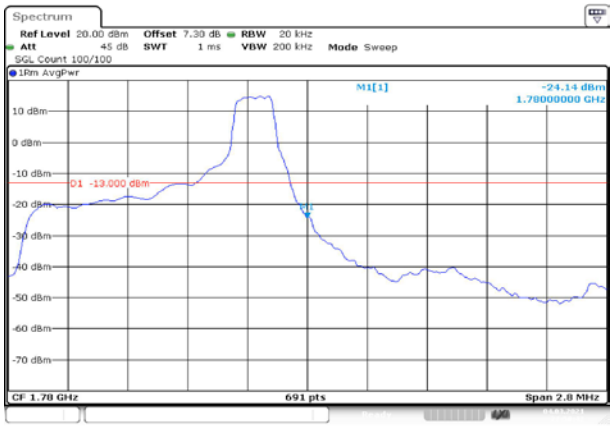

Fig.3

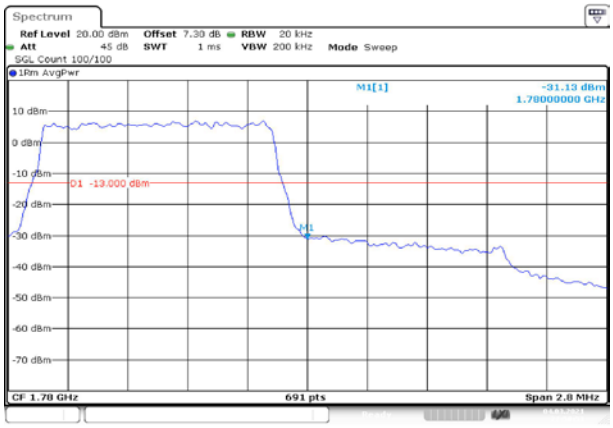

Fig.4

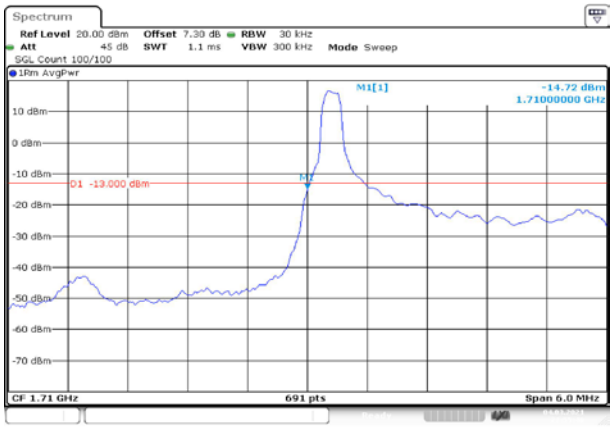

Fig.5

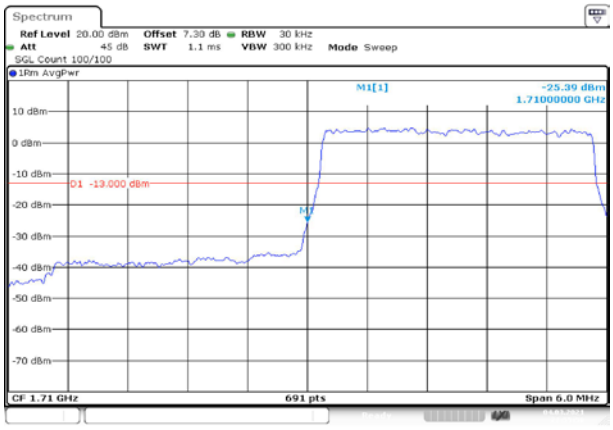

Fig.6

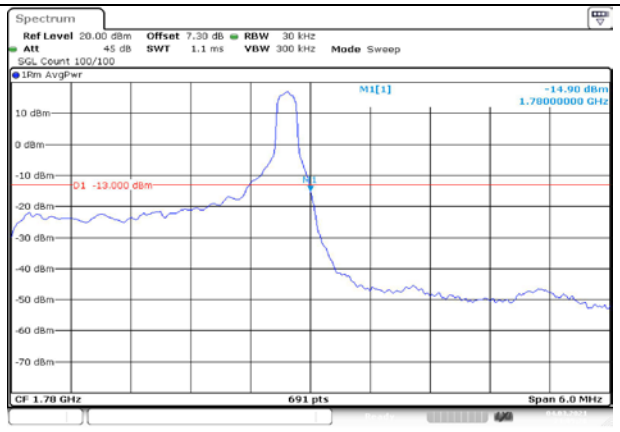

Fig.7

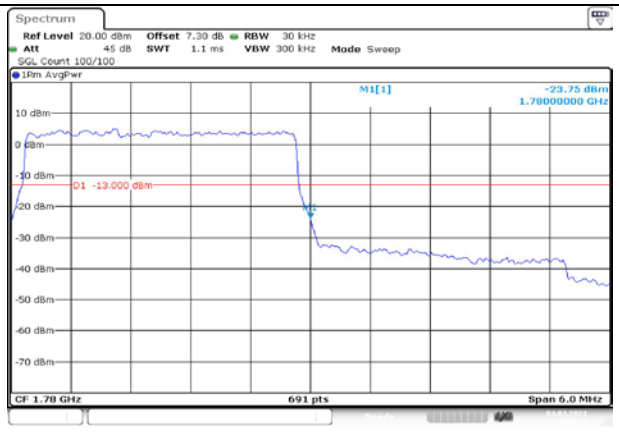

Fig.8

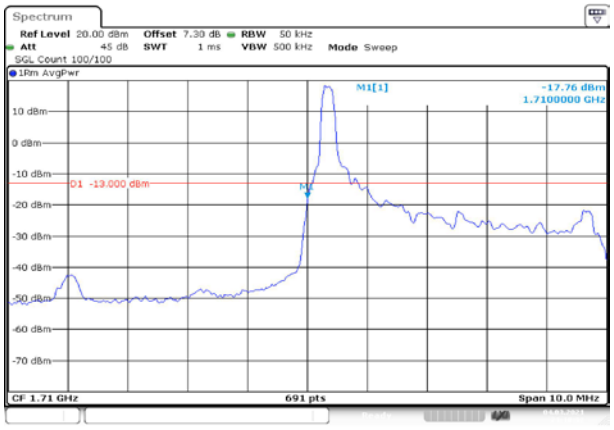

Fig.9

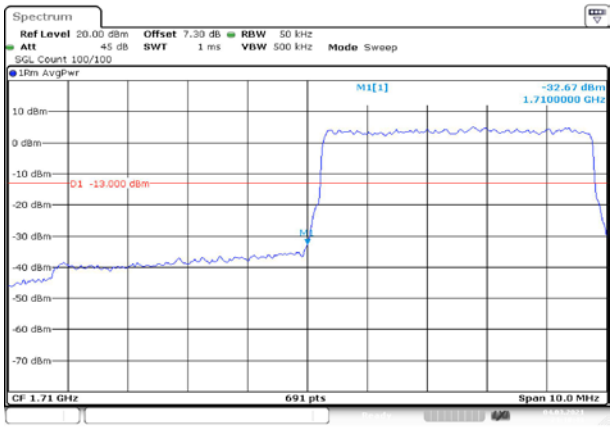

Fig.10

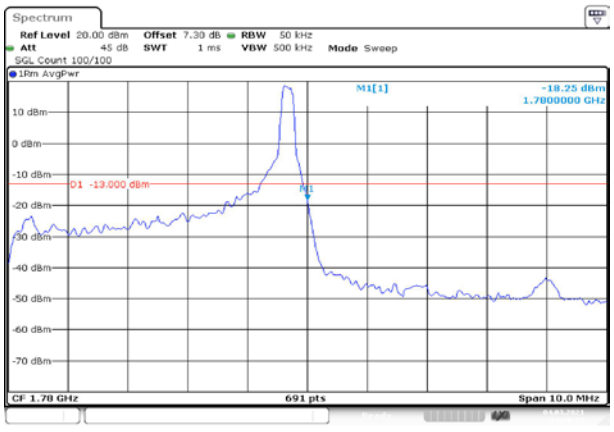

Fig.11

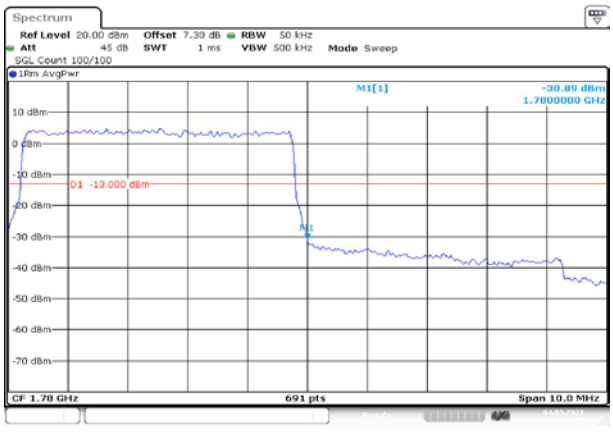

Fig.12

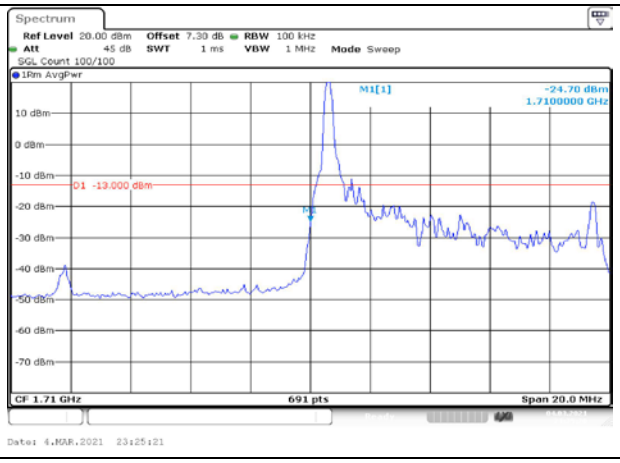

Fig.13

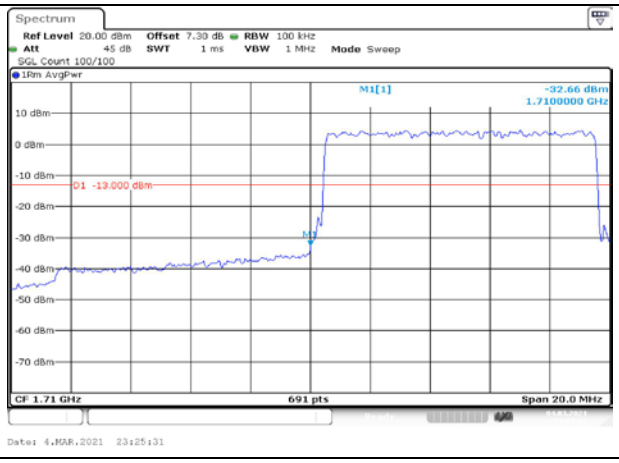

Fig.14

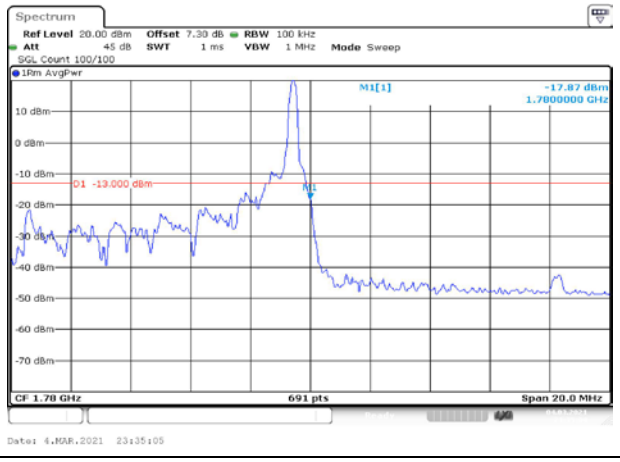

Fig.15

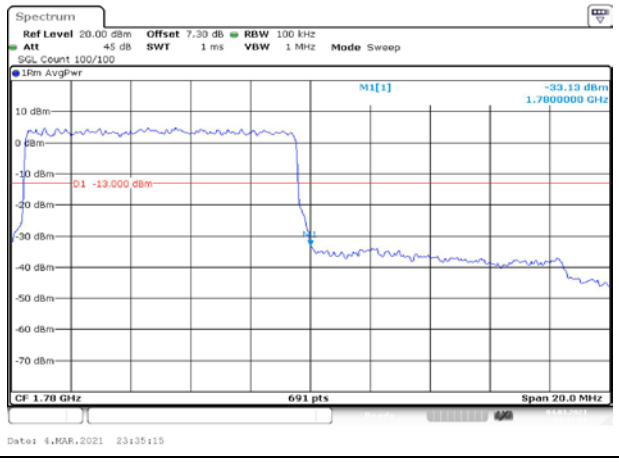

Fig.16

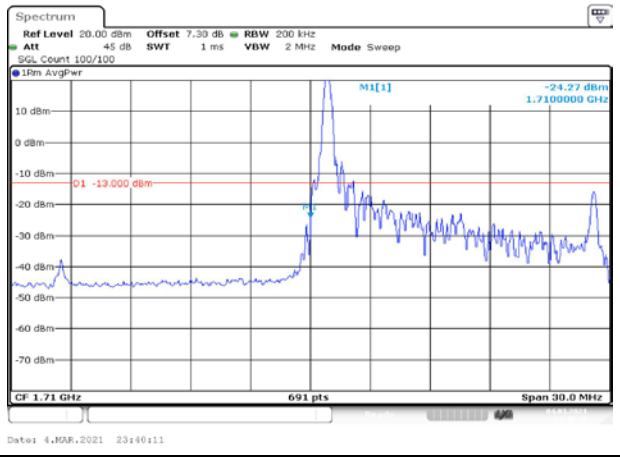

Fig.17

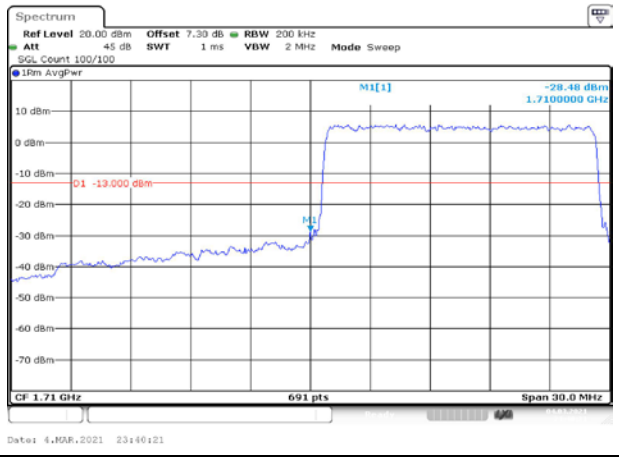

Fig.18

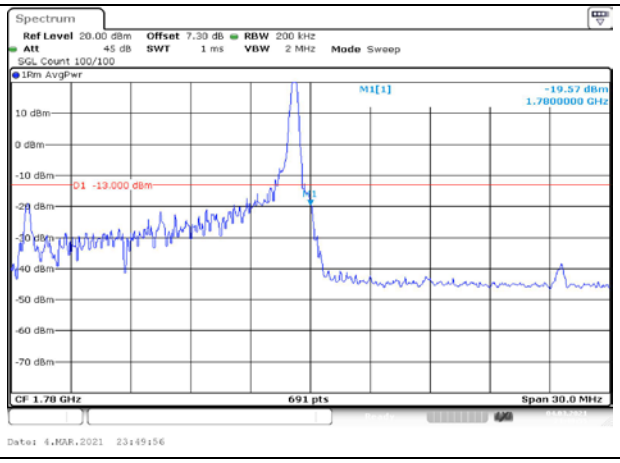

Fig.19

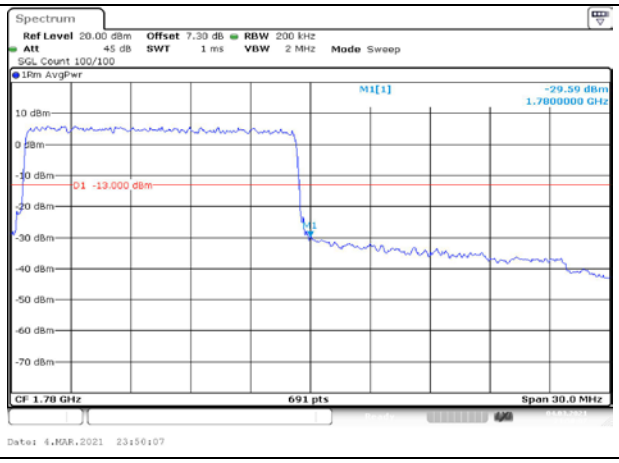

Fig.20

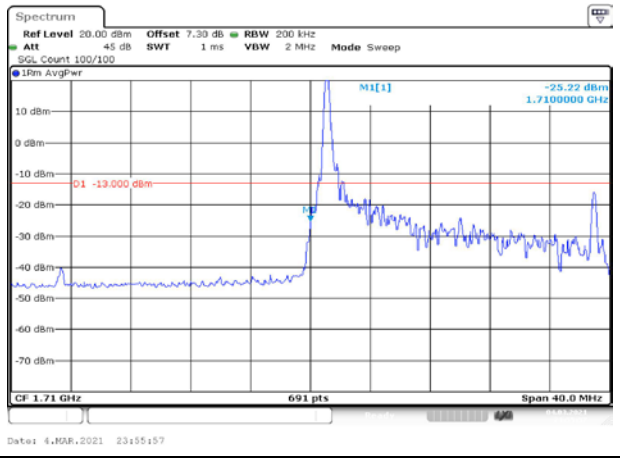

Fig.21

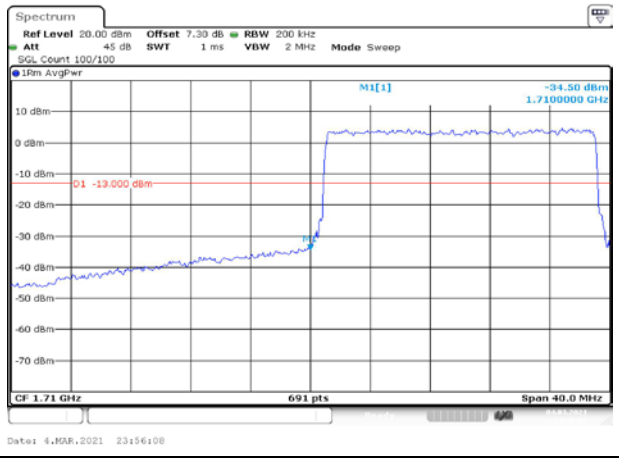

Fig.22

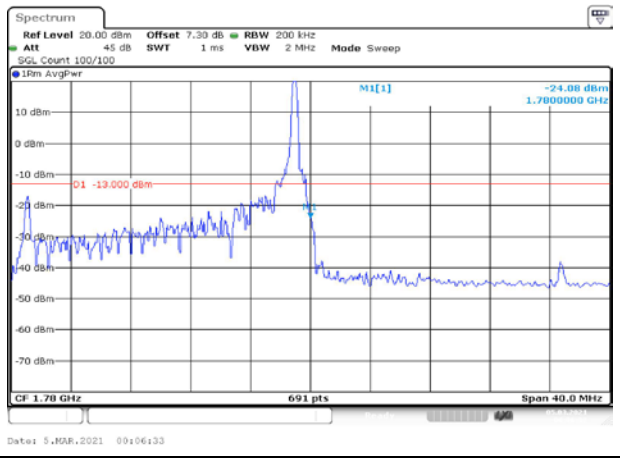

Fig.23

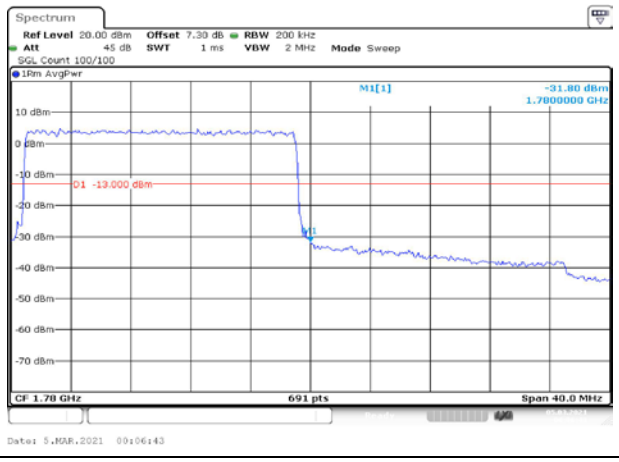

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.002	-0.004	0.000	-0.007	-0.011	-0.017
0	NV	-0.006	-0.004	-0.003	0.006	-0.003	-0.010
+10	NV	0.000	0.000	0.005	-0.005	-0.014	0.000
+20	NV	0.009	0.000	-0.001	-0.011	-0.002	-0.003
+30	NV	-0.011	0.005	0.005	-0.003	0.007	-0.002
+40	NV	-0.004	0.009	-0.002	-0.006	-0.008	-0.001
+50	NV	-0.006	-0.003	-0.013	-0.008	-0.011	-0.005
+20	LV	-0.012	-0.002	0.002	-0.007	-0.020	0.000
+20	HV	-0.003	0.000	0.001	-0.002	-0.004	-0.009

Temperature(°C)	Voltage	Test Result (ppm) Band66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.018	-0.014	-0.009	-0.004	0.010	0.009
0	NV	-0.013	0.009	0.010	0.008	-0.010	0.003
+10	NV	0.002	-0.012	0.005	-0.010	0.009	-0.001
+20	NV	0.005	0.007	-0.010	-0.004	-0.013	-0.002
+30	NV	-0.004	0.004	-0.009	0.007	-0.010	-0.008
+40	NV	0.002	-0.017	-0.015	-0.018	-0.002	-0.007
+50	NV	-0.006	-0.013	-0.013	-0.009	-0.001	0.004
+20	LV	0.010	-0.010	0.010	-0.007	-0.008	0.009
+20	HV	-0.001	-0.013	-0.001	-0.010	-0.002	0.002

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	24.17	23.17	0.207
				1	3	24.24	23.24	0.211
				1	5	24.19	23.19	0.208
				3	0	24.23	23.23	0.210
				3	1	24.20	23.20	0.209
				3	3	24.28	23.28	0.213
				6	0	23.14	22.14	0.164
	1755	132422		1	0	24.45	23.45	0.221
				1	3	24.46	23.46	0.222
				1	5	24.42	23.42	0.220
				3	0	24.28	23.28	0.213
				3	1	24.28	23.28	0.213
				3	3	24.38	23.38	0.218
				6	0	23.19	22.19	0.166
	1779.3	132665		1	0	24.15	23.15	0.207
				1	3	24.21	23.21	0.209
				1	5	24.16	23.16	0.207
				3	0	24.28	23.28	0.213
				3	1	24.32	23.32	0.215
				3	3	24.30	23.30	0.214
				6	0	23.19	22.19	0.166
16QAM	1710.7	131979		1	0	24.01	23.01	0.200
				1	3	23.92	22.92	0.196
				1	5	24.03	23.03	0.201
				3	0	23.14	22.14	0.164
				3	1	23.07	22.07	0.161
				3	3	23.06	22.06	0.161
				6	0	22.27	21.27	0.134
	1755	132422		1	0	23.42	22.42	0.175
				1	3	23.43	22.43	0.175
				1	5	23.52	22.52	0.179
				3	0	23.22	22.22	0.167
				3	1	23.20	22.20	0.166
				3	3	23.20	22.20	0.166
				6	0	22.48	21.48	0.141
	1779.3	132665		1	0	23.08	22.08	0.161
				1	3	23.09	22.09	0.162
				1	5	23.13	22.13	0.163
				3	0	23.28	22.28	0.169
				3	1	23.22	22.22	0.167
				3	3	23.26	22.26	0.168

				6	0	22.50	21.50	0.141

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1710.7	131979	1.4	1	0	22.27	21.27	0.134
				1	3	22.27	21.27	0.134
				1	5	22.27	21.27	0.134
				3	0	22.26	21.26	0.134
				3	1	22.26	21.26	0.134
				3	3	22.26	21.26	0.134
				6	0	22.25	21.25	0.133
	1755	132422		1	0	22.47	21.47	0.140
				1	3	22.50	21.50	0.141
				1	5	22.47	21.47	0.140
				3	0	22.53	21.53	0.142
				3	1	22.47	21.47	0.140
				3	3	22.50	21.50	0.141
				6	0	22.53	21.53	0.142
	1779.3	132665		1	0	22.51	21.51	0.142
				1	3	22.32	21.32	0.136
				1	5	22.28	21.28	0.134
				3	0	22.34	21.34	0.136
				3	1	22.31	21.31	0.135
				3	3	22.50	21.50	0.141
				6	0	22.50	21.50	0.141

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	24.08	23.08	0.203
				1	8	24.16	23.16	0.207
				1	14	24.13	23.13	0.206
				8	0	23.14	22.14	0.164
				8	4	23.26	22.26	0.168
				8	7	23.25	22.25	0.168
				15	0	23.24	22.24	0.167
	1755	132422		1	0	24.39	23.39	0.218
				1	8	24.43	23.43	0.220
				1	14	24.39	23.39	0.218
				8	0	23.27	22.27	0.169
				8	4	23.27	22.27	0.169
				8	7	23.27	22.27	0.169
				15	0	23.26	22.26	0.168
	1778.5	132657		1	0	24.11	23.11	0.205
				1	8	24.16	23.16	0.207
				1	14	24.12	23.12	0.205
				8	0	23.16	22.16	0.164
				8	4	23.16	22.16	0.164
				8	7	23.16	22.16	0.164
				15	0	23.20	22.20	0.166
16QAM	1711.5	131987		1	0	23.06	22.06	0.161
				1	8	23.10	22.10	0.162
				1	14	23.10	22.10	0.162
				8	0	22.40	21.40	0.138
				8	4	22.42	21.42	0.139
				8	7	22.42	21.42	0.139
				15	0	22.22	21.22	0.132
	1755	132422		1	0	23.39	22.39	0.173
				1	8	23.41	22.41	0.174
				1	14	23.30	22.30	0.170
				8	0	22.53	21.53	0.142
				8	4	22.46	21.46	0.140
				8	7	22.47	21.47	0.140
				15	0	22.40	21.40	0.138
	1778.5	132657		1	0	23.08	22.08	0.161
				1	8	23.03	22.03	0.160
				1	14	23.02	22.02	0.159
				8	0	22.32	21.32	0.136
				8	4	22.32	21.32	0.136
				8	7	22.33	21.33	0.136
				15	0	22.31	21.31	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1711.5	131987	3	1	0	22.22	21.22	0.132
				1	8	22.24	21.24	0.133
				1	14	22.29	21.29	0.135
				8	0	22.28	21.28	0.134
				8	4	22.28	21.28	0.134
				8	7	22.28	21.28	0.134
				15	0	22.28	21.28	0.134
	1755	132422		1	0	22.39	21.39	0.138
				1	8	22.39	21.39	0.138
				1	14	22.39	21.39	0.138
				8	0	22.39	21.39	0.138
				8	4	22.39	21.39	0.138
				8	7	22.38	21.38	0.137
				15	0	22.38	21.38	0.137
	1778.5	132657		1	0	22.32	21.32	0.136
				1	8	22.30	21.30	0.135
				1	14	22.30	21.30	0.135
				8	0	22.29	21.29	0.135
				8	4	22.30	21.30	0.135
				8	7	22.30	21.30	0.135
				15	0	22.30	21.30	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	24.07	23.07	0.203
				1	12	24.09	23.09	0.204
				1	24	24.05	23.05	0.202
				12	0	23.12	22.12	0.163
				12	7	23.27	22.27	0.169
				12	13	23.27	22.27	0.169
				25	0	23.24	22.24	0.167
	1755	132422		1	0	24.14	23.14	0.206
				1	12	24.09	23.09	0.204
				1	24	24.06	23.06	0.202
				12	0	23.28	22.28	0.169
				12	7	23.28	22.28	0.169
				12	13	23.28	22.28	0.169
				25	0	23.28	22.28	0.169
	1777.5	132647		1	0	24.10	23.10	0.204
				1	12	24.11	23.11	0.205
				1	24	24.07	23.07	0.203
				12	0	23.10	22.10	0.162
				12	7	23.24	22.24	0.167
				12	13	23.23	22.23	0.167
				25	0	23.10	22.10	0.162
16QAM	1712.5	131997		1	0	23.22	22.22	0.167
				1	12	23.21	22.21	0.166
				1	24	23.20	22.20	0.166
				12	0	22.22	21.22	0.132
				12	7	22.24	21.24	0.133
				12	13	22.19	21.19	0.132
				25	0	22.41	21.41	0.138
	1755	132422		1	0	23.23	22.23	0.167
				1	12	23.23	22.23	0.167
				1	24	23.23	22.23	0.167
				12	0	22.28	21.28	0.134
				12	7	22.31	21.31	0.135
				12	13	22.31	21.31	0.135
				25	0	22.37	21.37	0.137
	1777.5	132647		1	0	22.84	21.84	0.153
				1	12	22.83	21.83	0.152
				1	24	22.83	21.83	0.152
				12	0	22.05	21.05	0.127
				12	7	22.02	21.02	0.126
				12	13	22.03	21.03	0.127
				25	0	22.30	21.30	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1712.5	131997	5	1	0	22.41	21.41	0.138
				1	12	22.41	21.41	0.138
				1	24	22.41	21.41	0.138
				12	0	22.41	21.41	0.138
				12	7	22.41	21.41	0.138
				12	13	22.40	21.40	0.138
				25	0	22.41	21.41	0.138
	1755	132422		1	0	22.37	21.37	0.137
				1	12	22.37	21.37	0.137
				1	24	22.37	21.37	0.137
				12	0	22.38	21.38	0.137
				12	7	22.37	21.37	0.137
				12	13	22.32	21.32	0.136
				25	0	22.37	21.37	0.137
	1777.5	132647		1	0	22.30	21.30	0.135
				1	12	22.30	21.30	0.135
				1	24	22.18	21.18	0.131
				12	0	22.16	21.16	0.131
				12	7	22.16	21.16	0.131
				12	13	22.16	21.16	0.131
				25	0	22.17	21.17	0.131

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	24.16	23.16	0.207
				1	25	24.20	23.20	0.209
				1	49	24.06	23.06	0.202
				25	0	23.33	22.33	0.171
				25	12	23.27	22.27	0.169
				25	25	23.26	22.26	0.168
				50	0	23.16	22.16	0.164
	1755	132422		1	0	24.28	23.28	0.213
				1	25	24.28	23.28	0.213
				1	49	24.25	23.25	0.211
				25	0	23.28	22.28	0.169
				25	12	23.13	22.13	0.163
				25	25	23.12	22.12	0.163
				50	0	23.28	22.28	0.169
	1775	132622		1	0	24.06	23.06	0.202
				1	25	24.16	23.16	0.207
				1	49	24.11	23.11	0.205
				25	0	23.16	22.16	0.164
				25	12	23.03	22.03	0.160
				25	25	23.11	22.11	0.163
				50	0	23.15	22.15	0.164
16QAM	1715	132022		1	0	23.01	22.01	0.159
				1	25	23.04	22.04	0.160
				1	49	23.03	22.03	0.160
				25	0	22.44	21.44	0.139
				25	12	22.39	21.39	0.138
				25	25	22.39	21.39	0.138
				50	0	22.35	21.35	0.136
	1755	132422		1	0	22.96	21.96	0.157
				1	25	22.88	21.88	0.154
				1	49	22.91	21.91	0.155
				25	0	22.45	21.45	0.140
				25	12	22.16	21.16	0.131
				25	25	22.43	21.43	0.139
				50	0	22.29	21.29	0.135
	1775	132622		1	0	22.74	21.74	0.149
				1	25	22.74	21.74	0.149
				1	49	22.73	21.73	0.149
				25	0	22.35	21.35	0.136
				25	12	22.30	21.30	0.135
				25	25	22.30	21.30	0.135
				50	0	22.22	21.22	0.132

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1715	132022	10	1	0	22.35	21.35	0.136
				1	25	22.35	21.35	0.136
				1	49	22.35	21.35	0.136
				25	0	22.34	21.34	0.136
				25	12	22.35	21.35	0.136
				25	25	22.35	21.35	0.136
				50	0	22.34	21.34	0.136
	1755	132422		1	0	22.31	21.31	0.135
				1	25	22.42	21.42	0.139
				1	49	22.27	21.27	0.134
				25	0	22.22	21.22	0.132
				25	12	22.08	21.08	0.128
				25	25	22.35	21.35	0.136
				50	0	22.39	21.39	0.138
	1775	132622		1	0	22.23	21.23	0.133
				1	25	22.23	21.23	0.133
				1	49	22.22	21.22	0.132
				25	0	22.22	21.22	0.132
				25	12	22.23	21.23	0.133
				25	25	22.23	21.23	0.133
				50	0	22.23	21.23	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	132047	15	1	0	24.11	23.11	0.205
				1	37	24.02	23.02	0.200
				1	74	23.98	22.98	0.199
				36	0	23.29	22.29	0.169
				36	29	23.30	22.30	0.170
				36	30	23.29	22.29	0.169
				75	0	23.26	22.26	0.168
	1755	132422		1	0	24.29	23.29	0.213
				1	37	24.22	23.22	0.210
				1	74	24.23	23.23	0.210
				36	0	23.26	22.26	0.168
				36	29	23.32	22.32	0.171
				36	30	23.31	22.31	0.170
				75	0	23.26	22.26	0.168
	1772.5	132597		1	0	24.08	23.08	0.203
				1	37	23.97	22.97	0.198
				1	74	23.94	22.94	0.197
				36	0	23.08	22.08	0.161
				36	29	23.18	22.18	0.165
				36	30	23.18	22.18	0.165
				75	0	23.06	22.06	0.161
16QAM	1717.5	132047		1	0	23.51	22.51	0.178
				1	37	23.44	22.44	0.175
				1	74	23.44	22.44	0.175
				36	0	22.29	21.29	0.135
				36	29	22.32	21.32	0.136
				36	30	22.32	21.32	0.136
				75	0	22.30	21.30	0.135
	1755	132422		1	0	23.61	22.61	0.182
				1	37	23.54	22.54	0.179
				1	74	23.54	22.54	0.179
				36	0	22.39	21.39	0.138
				36	29	22.33	21.33	0.136
				36	30	22.34	21.34	0.136
				75	0	22.28	21.28	0.134
	1772.5	132597		1	0	23.39	22.39	0.173
				1	37	23.41	22.41	0.174
				1	74	23.48	22.48	0.177
				36	0	22.16	21.16	0.131
				36	29	22.23	21.23	0.133
				36	30	22.23	21.23	0.133
				75	0	22.13	21.13	0.130

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1717.5	132047	15	1	0	22.30	21.30	0.135
				1	37	22.29	21.29	0.135
				1	74	22.30	21.30	0.135
				36	0	22.30	21.30	0.135
				36	29	22.30	21.30	0.135
				36	30	22.30	21.30	0.135
				75	0	22.30	21.30	0.135
	1755	132422		1	0	22.28	21.28	0.134
				1	37	22.28	21.28	0.134
				1	74	22.15	21.15	0.130
				36	0	22.33	21.33	0.136
				36	29	22.28	21.28	0.134
				36	30	22.22	21.22	0.132
				75	0	22.28	21.28	0.134
	1772.5	132597		1	0	22.13	21.13	0.130
				1	37	22.13	21.13	0.130
				1	74	22.13	21.13	0.130
				36	0	22.13	21.13	0.130
				36	29	22.13	21.13	0.130
				36	30	22.13	21.13	0.130
				75	0	22.12	21.12	0.129

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	24.21	23.21	0.209
				1	49	24.23	23.23	0.210
				1	99	24.18	23.18	0.208
				50	0	23.26	22.26	0.168
				50	24	23.22	22.22	0.167
				50	50	23.21	22.21	0.166
				100	0	23.16	22.16	0.164
	1755	132422		1	0	24.34	23.34	0.216
				1	49	24.26	23.26	0.212
				1	99	24.23	23.23	0.210
				50	0	23.29	22.29	0.169
				50	24	23.23	22.23	0.167
				50	50	23.17	22.17	0.165
				100	0	23.36	22.36	0.172
	1770	132572		1	0	24.17	23.17	0.207
				1	49	24.08	23.08	0.203
				1	99	24.08	23.08	0.203
				50	0	23.23	22.23	0.167
				50	24	23.09	22.09	0.162
				50	50	23.08	22.08	0.161
				100	0	23.13	22.13	0.163
16QAM	1720	132072		1	0	23.92	22.92	0.196
				1	49	23.79	22.79	0.190
				1	99	23.78	22.78	0.190
				50	0	22.32	21.32	0.136
				50	24	22.25	21.25	0.133
				50	50	22.25	21.25	0.133
				100	0	22.33	21.33	0.136
	1755	132422		1	0	24.07	23.07	0.203
				1	49	24.05	23.05	0.202
				1	99	23.95	22.95	0.197
				50	0	22.37	21.37	0.137
				50	24	22.26	21.26	0.134
				50	50	22.54	21.54	0.143
				100	0	22.39	21.39	0.138
	1770	132572		1	0	23.76	22.76	0.189
				1	49	23.72	22.72	0.187
				1	99	23.71	22.71	0.187
				50	0	22.20	21.20	0.132
				50	24	22.06	21.06	0.128
				50	50	22.07	21.07	0.128
				100	0	22.32	21.32	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1720	132072	20	1	0	22.33	21.33	0.136
				1	49	22.33	21.33	0.136
				1	99	22.33	21.33	0.136
				50	0	22.33	21.33	0.136
				50	24	22.33	21.33	0.136
				50	50	22.33	21.33	0.136
				100	0	22.32	21.32	0.136
	1755	132422		1	0	22.39	21.39	0.138
				1	49	22.39	21.39	0.138
				1	99	22.39	21.39	0.138
				50	0	22.18	21.18	0.131
				50	24	22.38	21.38	0.137
				50	50	22.18	21.18	0.131
				100	0	22.38	21.38	0.137
	1770	132572		1	0	22.12	21.12	0.129
				1	49	22.12	21.12	0.129
				1	99	22.13	21.13	0.130
				50	0	22.12	21.12	0.129
				50	24	22.13	21.13	0.130
				50	50	22.13	21.13	0.130
				100	0	22.13	21.13	0.130