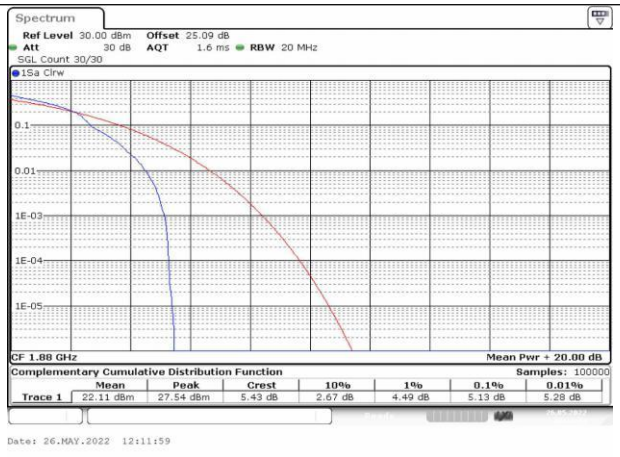

Fig.79

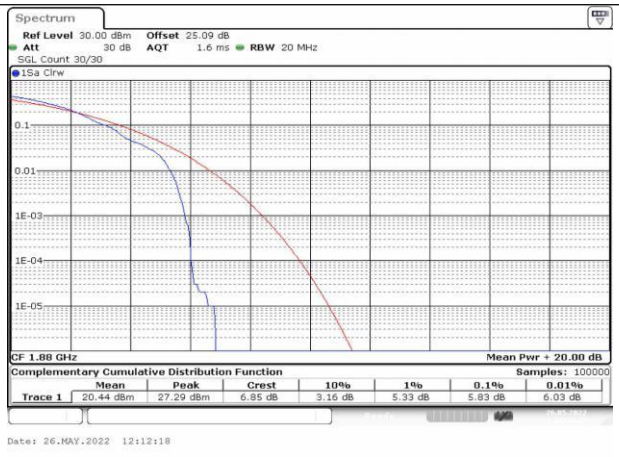

Fig.80

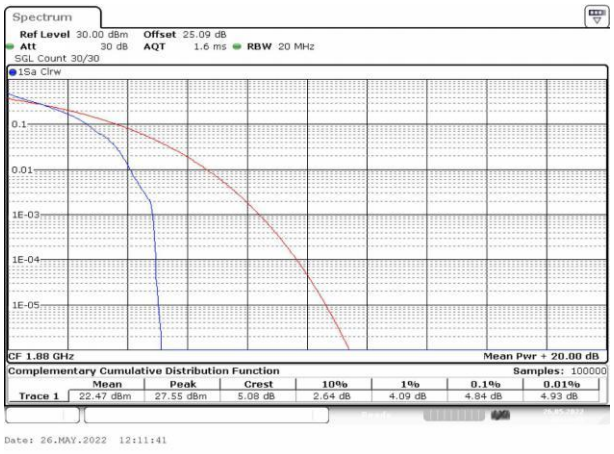

Fig.81

Fig.82

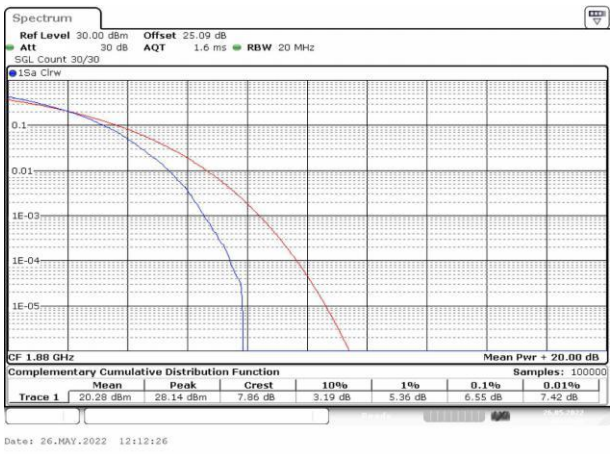

Fig.83

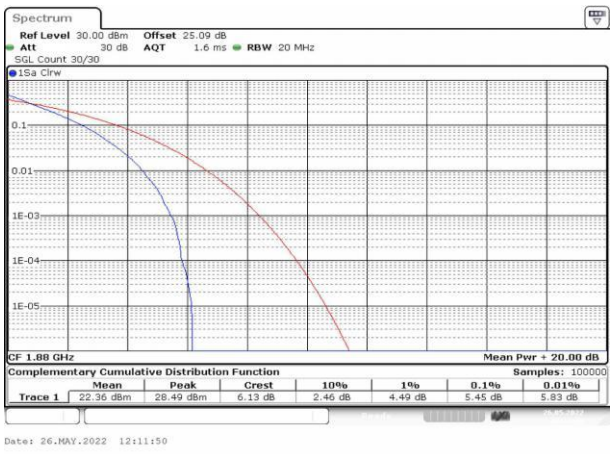

Fig.84

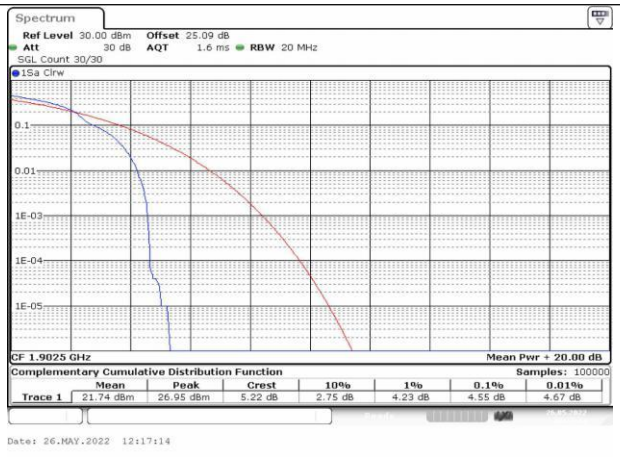

Fig.85

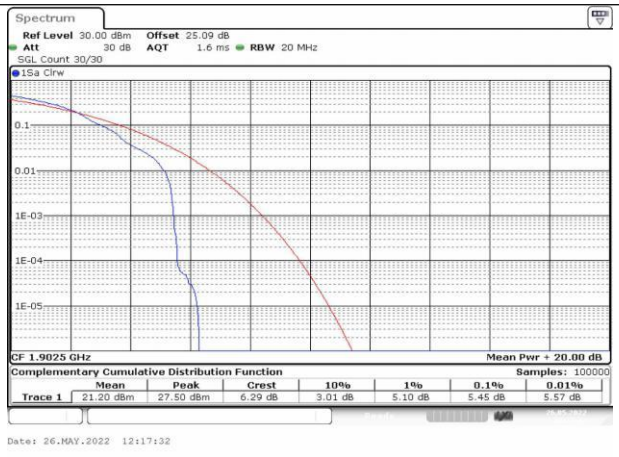

Fig.86

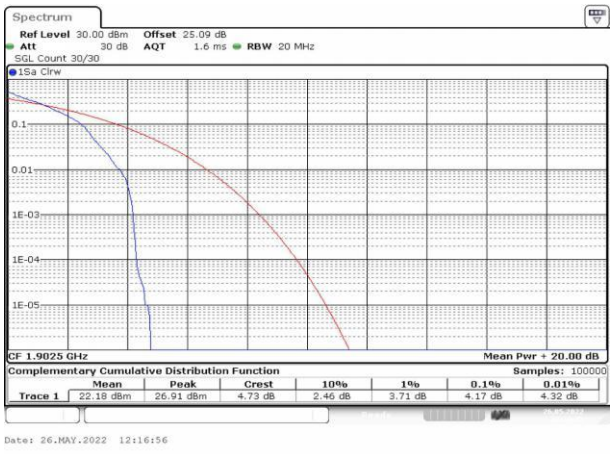

Fig.87

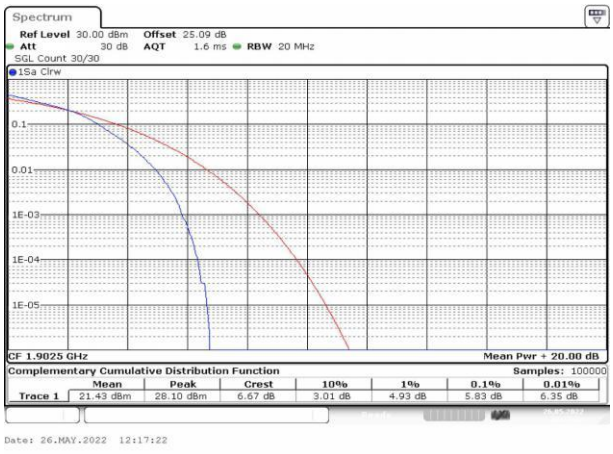

Fig.88

Fig.89

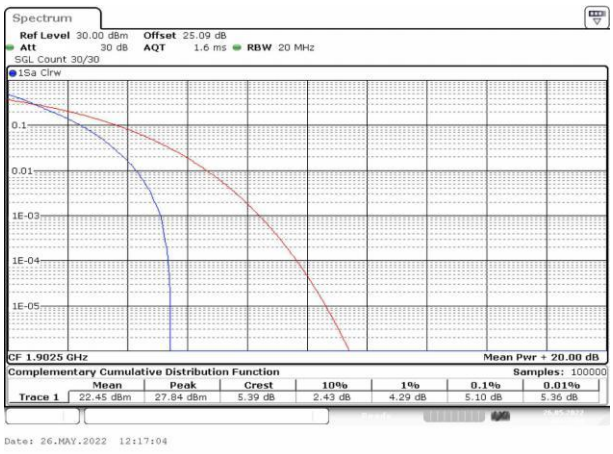

Fig.90

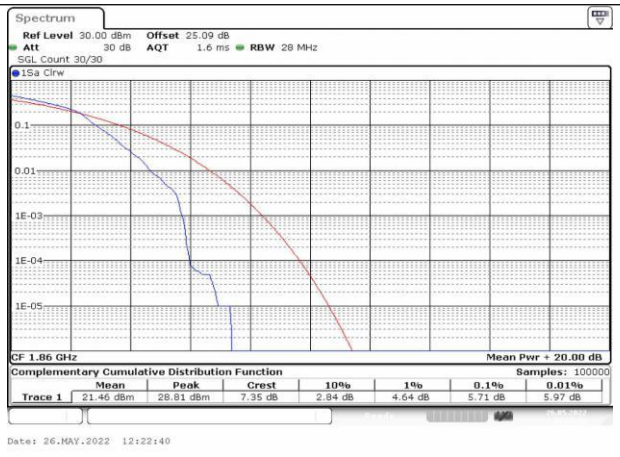

Fig.91

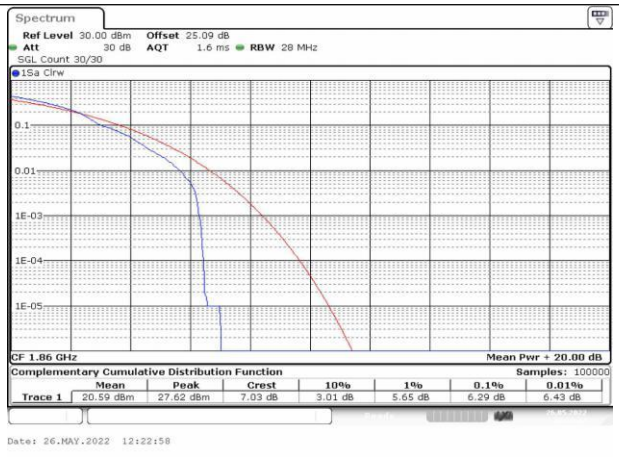

Fig.92

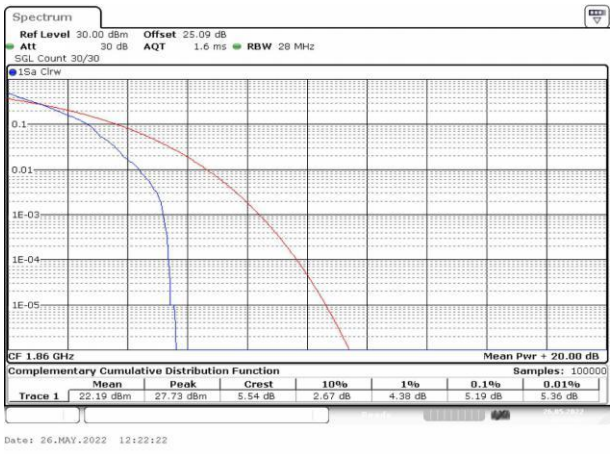

Fig.93

Fig.94

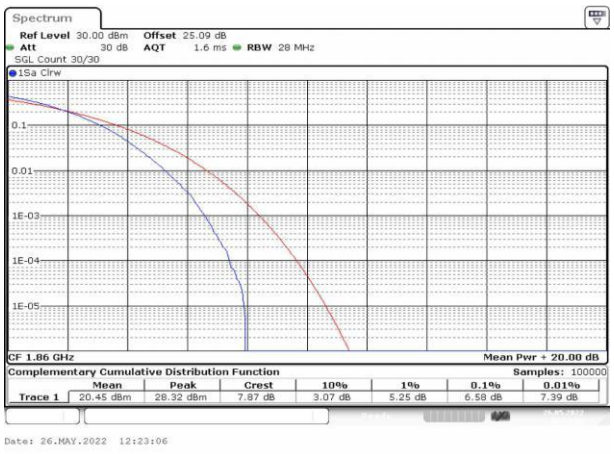

Fig.95

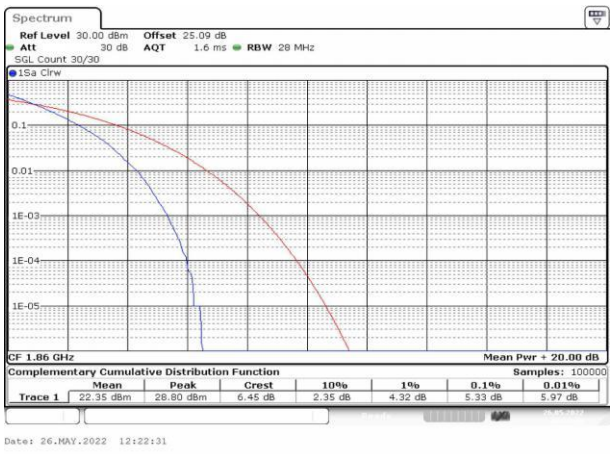

Fig.96

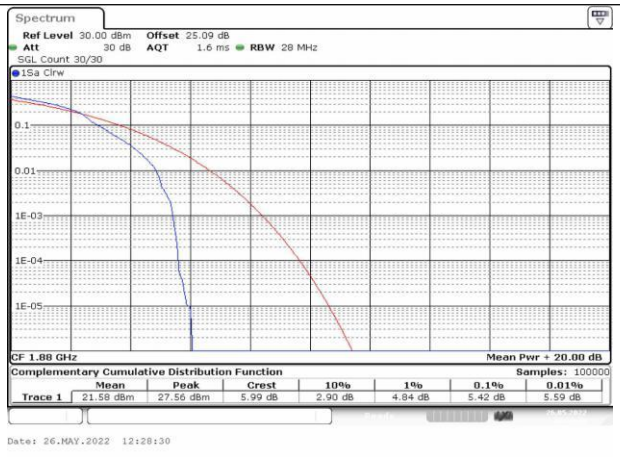

Fig.97

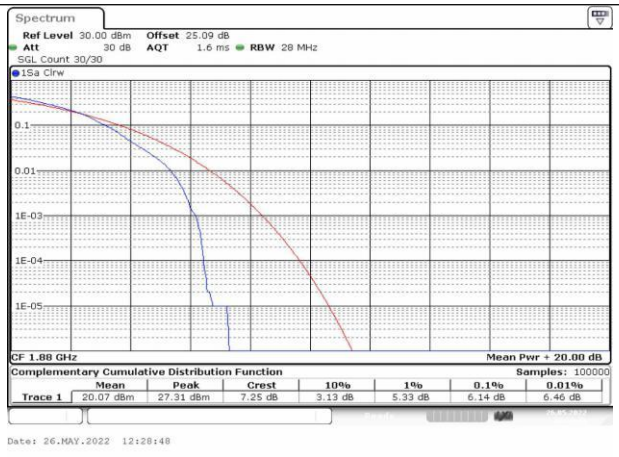

Fig.98

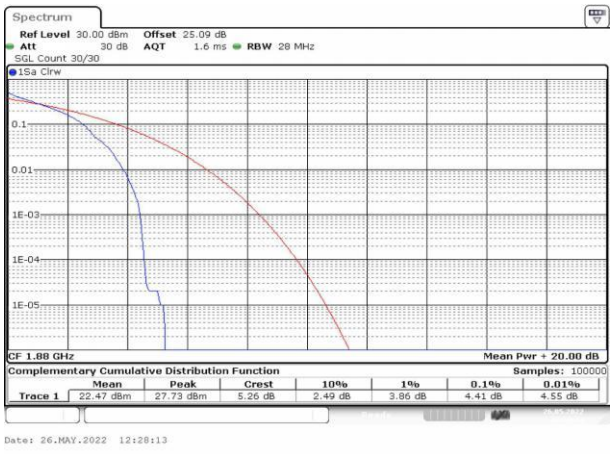

Fig.99

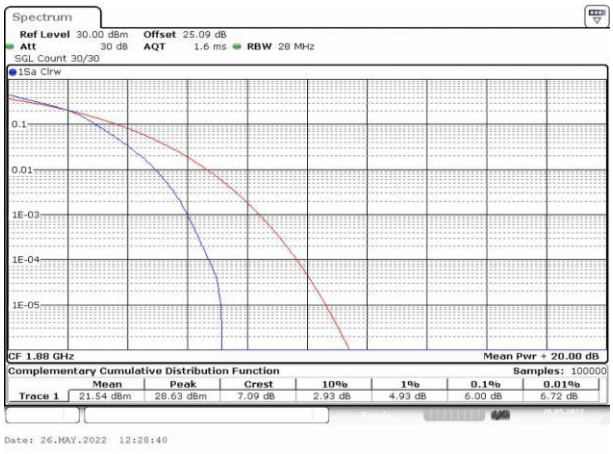

Fig.100

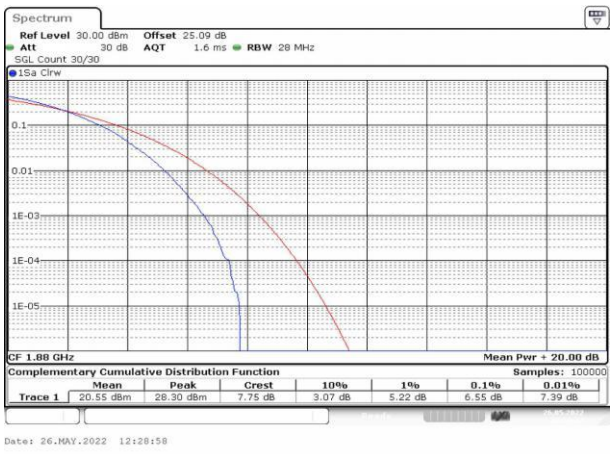

Fig.101

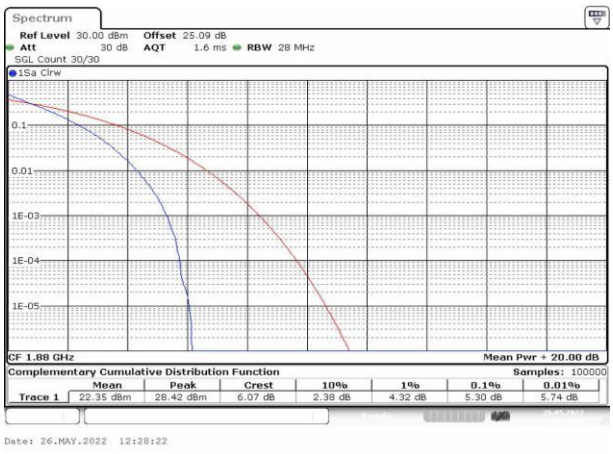

Fig.102

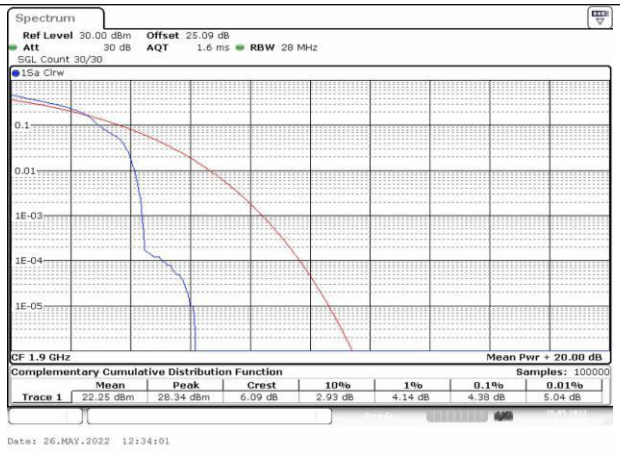

Fig.103

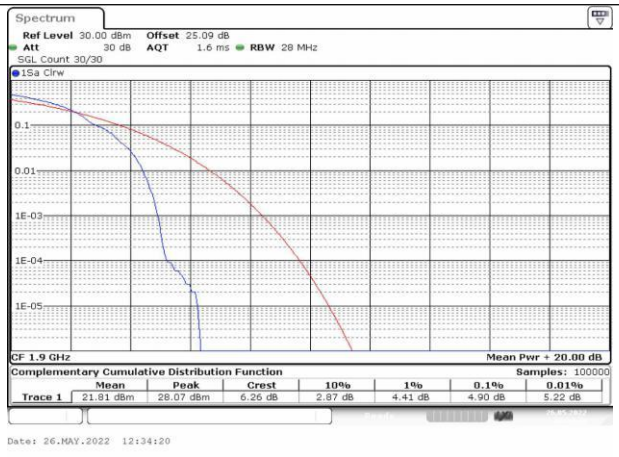

Fig.104

Fig.105

Fig.106

Fig.107

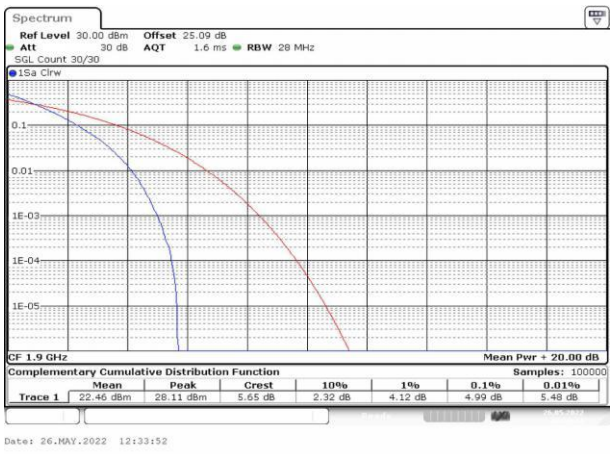

Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

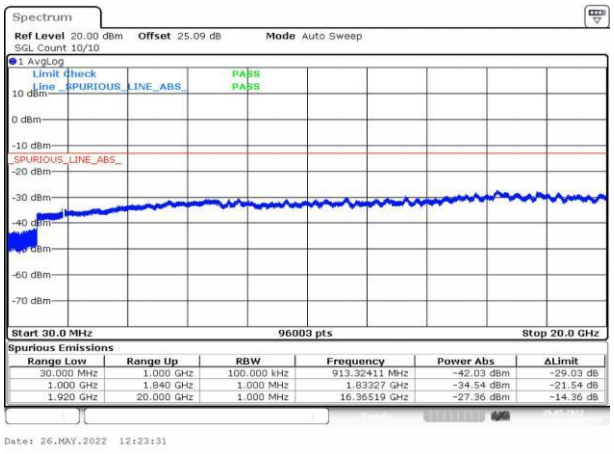

Fig.1

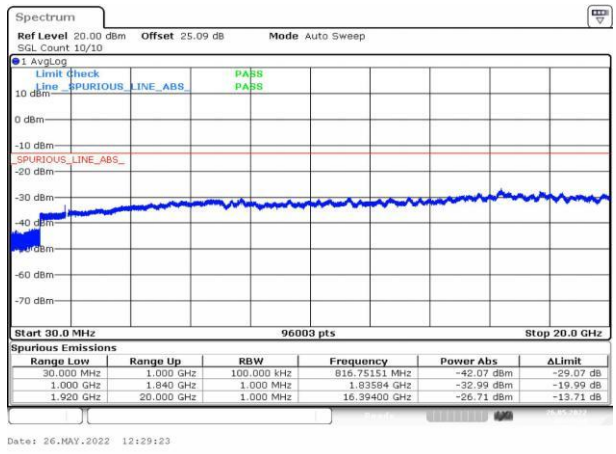

Fig.2

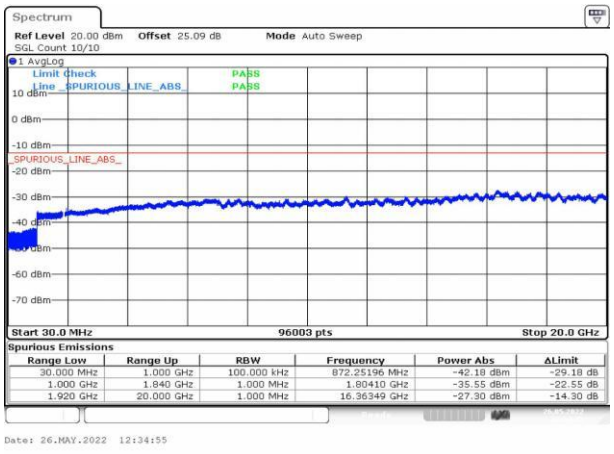

Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
2	QPSK	1850.7	18607	1.4	1	0	Fig.1
2	QPSK	1850.7	18607	1.4	6	0	Fig.2
2	QPSK	1909.3	19193	1.4	1	5	Fig.3
2	QPSK	1909.3	19193	1.4	6	0	Fig.4
2	QPSK	1851.5	18615	3	1	0	Fig.5
2	QPSK	1851.5	18615	3	15	0	Fig.6
2	QPSK	1908.5	19185	3	1	14	Fig.7
2	QPSK	1908.5	19185	3	15	0	Fig.8
2	QPSK	1852.5	18625	5	1	0	Fig.9
2	QPSK	1852.5	18625	5	25	0	Fig.10
2	QPSK	1907.5	19175	5	1	24	Fig.11
2	QPSK	1907.5	19175	5	25	0	Fig.12
2	QPSK	1855	18650	10	1	0	Fig.13
2	QPSK	1855	18650	10	50	0	Fig.14
2	QPSK	1905	19150	10	1	49	Fig.15
2	QPSK	1905	19150	10	50	0	Fig.16
2	QPSK	1857.5	18675	15	1	0	Fig.17
2	QPSK	1857.5	18675	15	75	0	Fig.18
2	QPSK	1902.5	19125	15	1	74	Fig.19
2	QPSK	1902.5	19125	15	75	0	Fig.20
2	QPSK	1860	18700	20	1	0	Fig.21
2	QPSK	1860	18700	20	100	0	Fig.22
2	QPSK	1900	19100	20	1	99	Fig.23
2	QPSK	1900	19100	20	100	0	Fig.24

Test Mode: QPSK

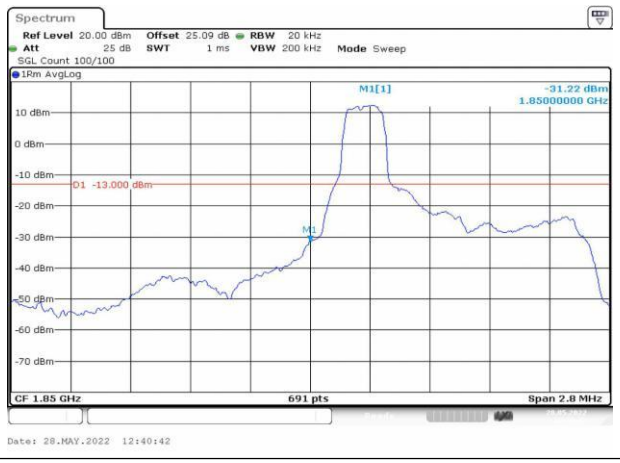

Fig.1

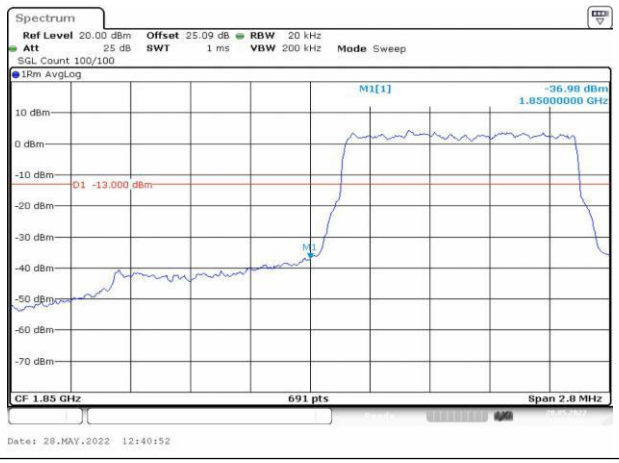

Fig.2

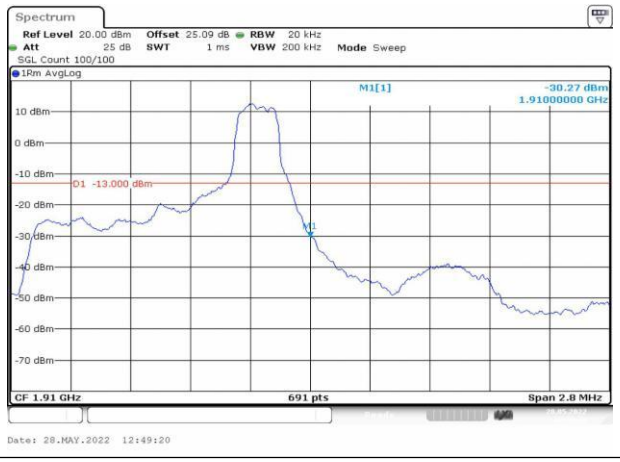

Fig.3

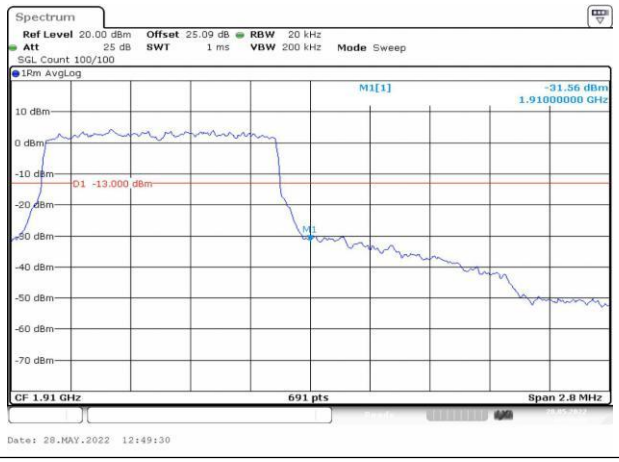

Fig.4

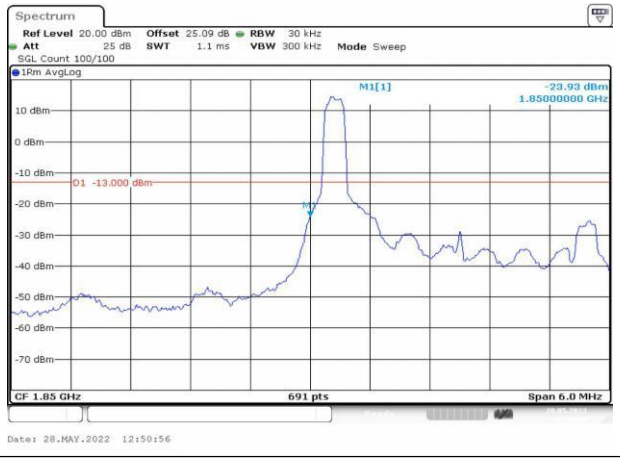

Fig.5

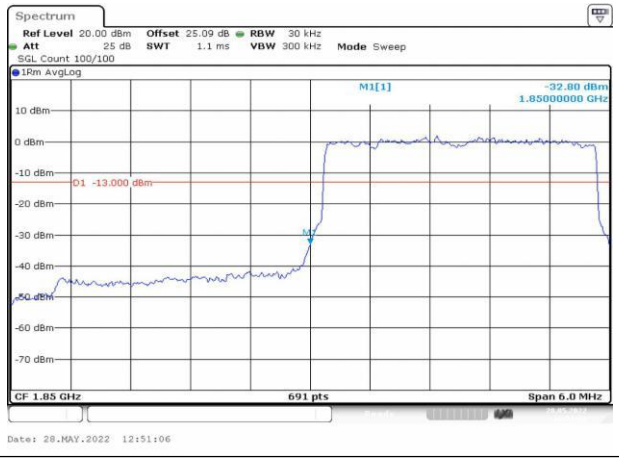

Fig.6

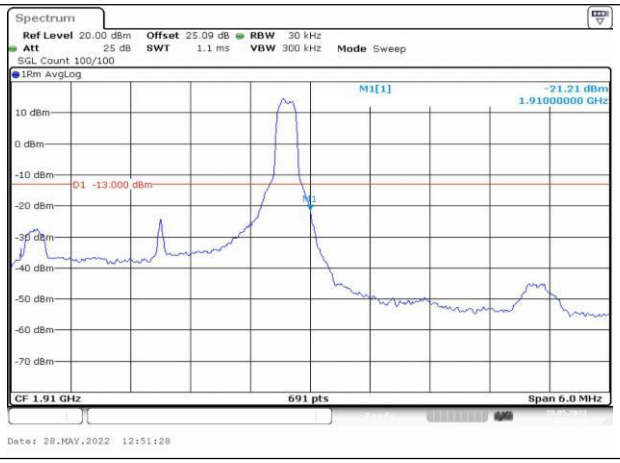

Fig.7

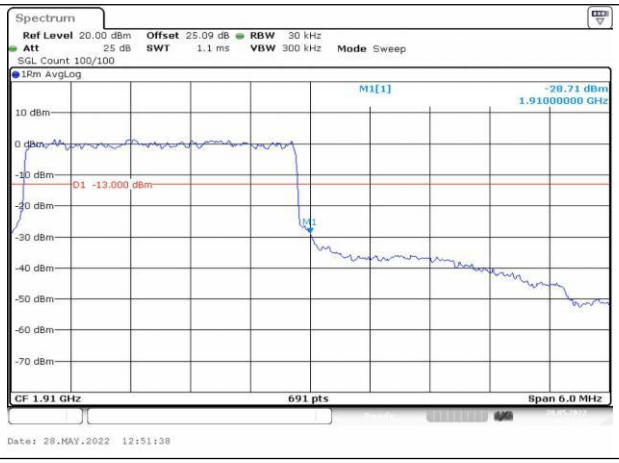

Fig.8

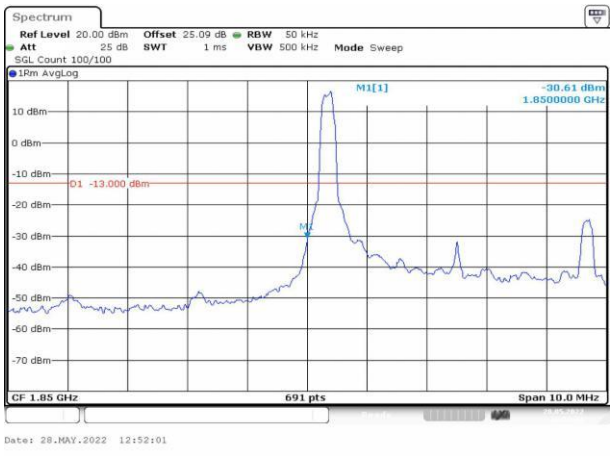

Fig.9

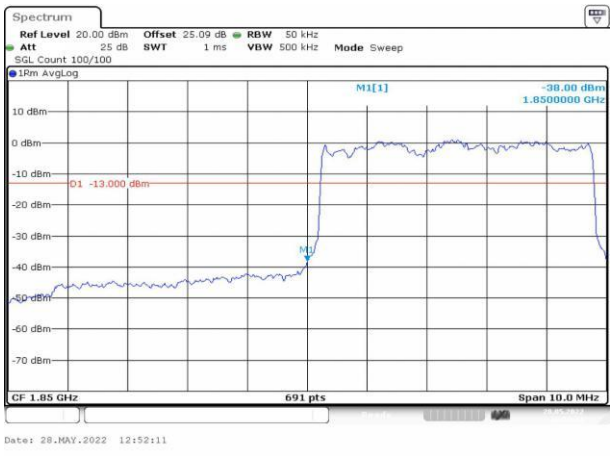

Fig.10

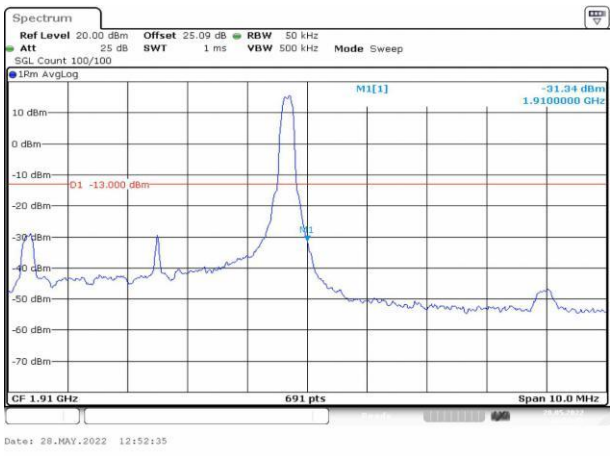

Fig.11

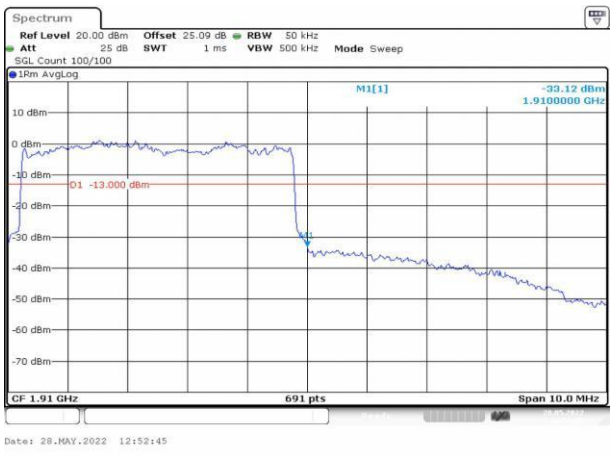

Fig.12

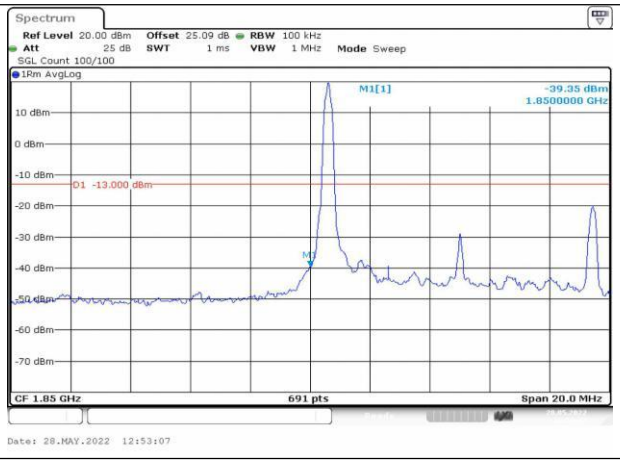

Fig.13

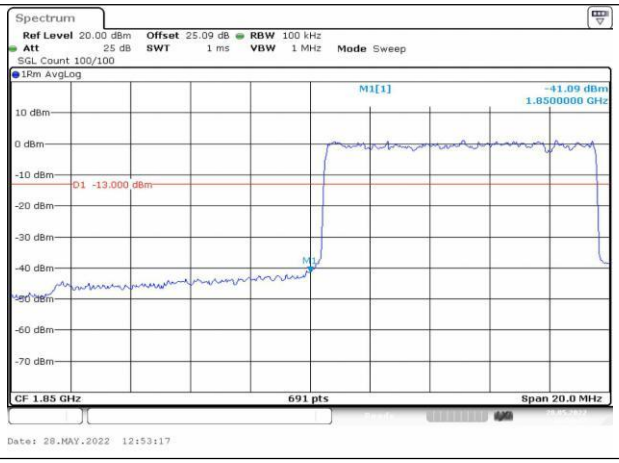

Fig.14

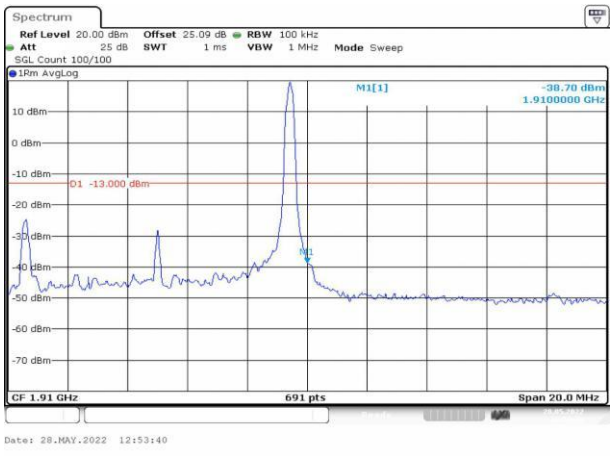

Fig.15

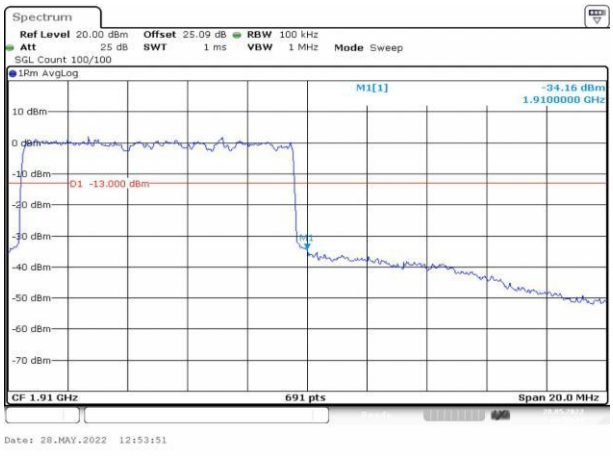

Fig.16

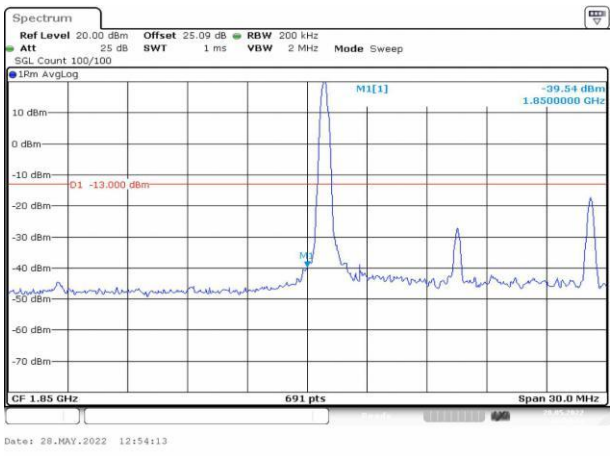

Fig.17

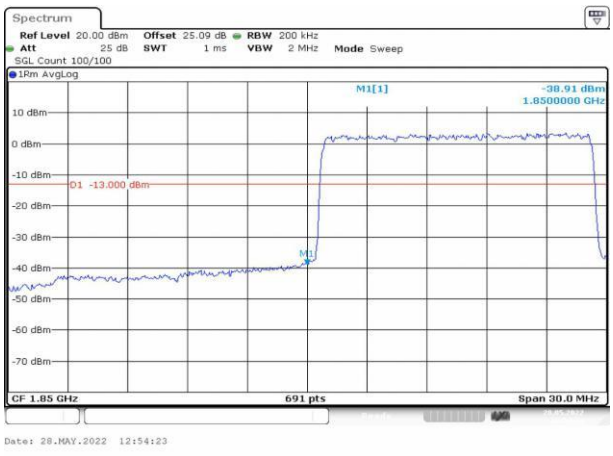

Fig.18

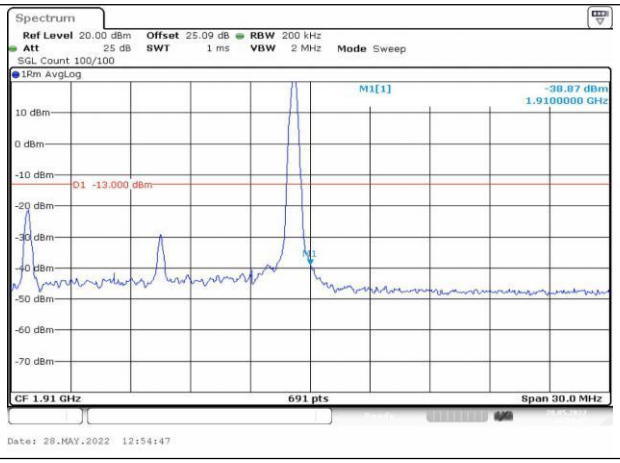

Fig.19

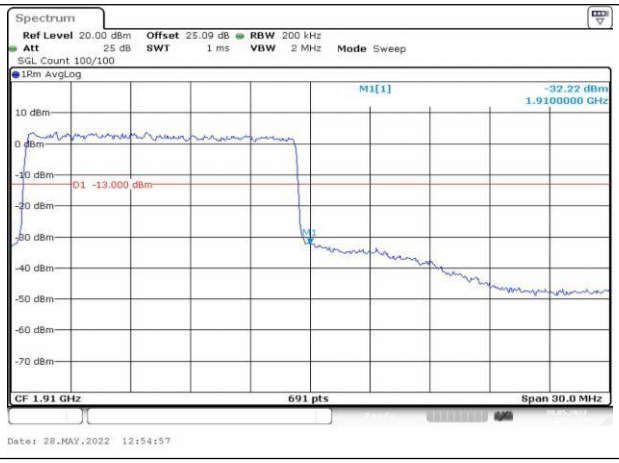

Fig.20

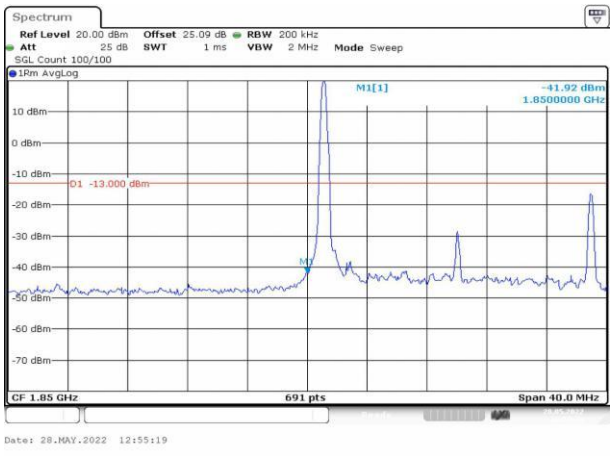

Fig.21

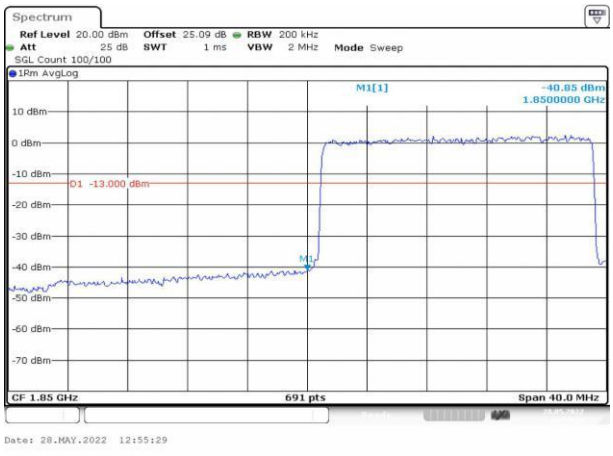

Fig.22

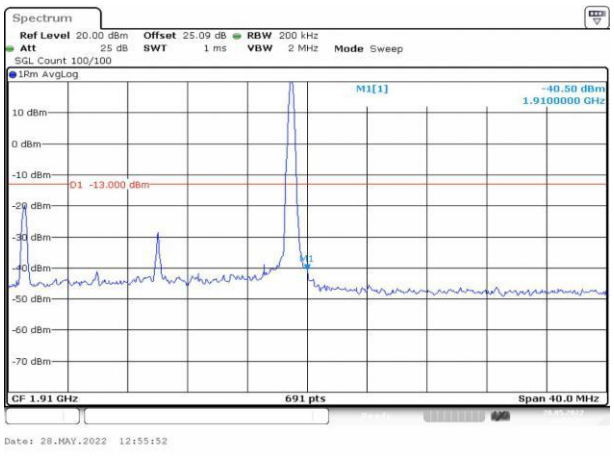

Fig.23

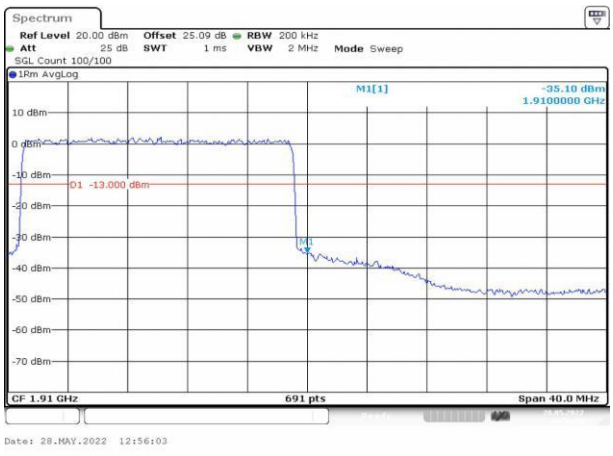

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.053	0.054	-0.018	0.023	-0.050	0.069
0	NV	0.022	-0.008	-0.008	-0.072	-0.001	-0.017
+10	NV	0.088	-0.089	0.019	0.098	0.082	-0.071
+30	NV	-0.073	0.038	-0.044	-0.092	0.019	-0.036
+40	NV	0.027	0.020	0.032	0.041	-0.042	0.001
+55	NV	-0.048	0.099	-0.046	0.057	-0.033	-0.025
+20	LV	0.043	-0.088	-0.039	0.083	-0.017	-0.074
+20	HV	0.065	0.087	0.038	-0.021	-0.045	0.069

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.034	0.072	-0.085	0.083	0.042	-0.042
0	NV	-0.042	0.057	-0.094	-0.080	0.009	0.001
+10	NV	0.060	-0.034	0.056	-0.097	0.074	0.031
+30	NV	0.033	0.001	0.025	-0.048	0.010	-0.051
+40	NV	0.026	0.005	0.073	0.047	0.080	-0.076
+55	NV	0.049	-0.077	0.031	0.059	0.021	0.042
+20	LV	-0.024	-0.081	0.075	0.050	-0.009	0.009
+20	HV	0.090	-0.003	-0.097	0.064	-0.079	-0.030

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)
16QAM	1850.7	18607	1.4	1	0	24.39	22.89	0.195
16QAM	1850.7	18607	1.4	1	3	24.32	22.82	0.191
16QAM	1850.7	18607	1.4	1	5	24.31	22.81	0.191
16QAM	1850.7	18607	1.4	3	0	23.71	22.21	0.166
16QAM	1850.7	18607	1.4	3	1	23.77	22.27	0.169
16QAM	1850.7	18607	1.4	3	3	23.7	22.20	0.166
16QAM	1850.7	18607	1.4	6	0	22.96	21.46	0.140
16QAM	1880	18900	1.4	1	0	23.27	21.77	0.150
16QAM	1880	18900	1.4	1	3	23.35	21.85	0.153
16QAM	1880	18900	1.4	1	5	23.36	21.86	0.153
16QAM	1880	18900	1.4	3	0	23.47	21.97	0.157
16QAM	1880	18900	1.4	3	1	23.44	21.94	0.156
16QAM	1880	18900	1.4	3	3	23.46	21.96	0.157
16QAM	1880	18900	1.4	6	0	22.61	21.11	0.129
16QAM	1909.3	19193	1.4	1	0	23.99	22.49	0.177
16QAM	1909.3	19193	1.4	1	3	23.95	22.45	0.176
16QAM	1909.3	19193	1.4	1	5	24	22.50	0.178

16QAM	1909.3	19193	1.4	3	0	23.5	22.00	0.158
16QAM	1909.3	19193	1.4	3	1	23.52	22.02	0.159
16QAM	1909.3	19193	1.4	3	3	23.5	22.00	0.158
16QAM	1909.3	19193	1.4	6	0	22.73	21.23	0.133
64QAM	1850.7	18607	1.4	1	0	22.43	20.93	0.124
64QAM	1850.7	18607	1.4	1	3	22.33	20.83	0.121
64QAM	1850.7	18607	1.4	1	5	22.44	20.94	0.124
64QAM	1850.7	18607	1.4	3	0	22.57	21.07	0.128
64QAM	1850.7	18607	1.4	3	1	22.63	21.13	0.130
64QAM	1850.7	18607	1.4	3	3	22.58	21.08	0.128
64QAM	1850.7	18607	1.4	6	0	21.69	20.19	0.104
64QAM	1880	18900	1.4	1	0	22.19	20.69	0.117
64QAM	1880	18900	1.4	1	3	22.07	20.57	0.114
64QAM	1880	18900	1.4	1	5	22.24	20.74	0.119
64QAM	1880	18900	1.4	3	0	22.28	20.78	0.120
64QAM	1880	18900	1.4	3	1	22.43	20.93	0.124
64QAM	1880	18900	1.4	3	3	22.37	20.87	0.122
64QAM	1880	18900	1.4	6	0	21.09	19.59	0.091
64QAM	1909.3	19193	1.4	1	0	22.18	20.68	0.117
64QAM	1909.3	19193	1.4	1	3	22.18	20.68	0.117
64QAM	1909.3	19193	1.4	1	5	22.17	20.67	0.117
64QAM	1909.3	19193	1.4	3	0	22.42	20.92	0.124
64QAM	1909.3	19193	1.4	3	1	22.56	21.06	0.128
64QAM	1909.3	19193	1.4	3	3	22.46	20.96	0.125
64QAM	1909.3	19193	1.4	6	0	21.25	19.75	0.094

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	24.54	23.04	0.201
QPSK	1850.7	18607	1.4	1	3	24.39	22.89	0.195
QPSK	1850.7	18607	1.4	1	5	24.43	22.93	0.196
QPSK	1850.7	18607	1.4	3	0	24.49	22.99	0.199
QPSK	1850.7	18607	1.4	3	1	24.39	22.89	0.195
QPSK	1850.7	18607	1.4	3	3	24.49	22.99	0.199
QPSK	1850.7	18607	1.4	6	0	23.66	22.16	0.164
QPSK	1880	18900	1.4	1	0	24.11	22.61	0.182
QPSK	1880	18900	1.4	1	3	24.06	22.56	0.180
QPSK	1880	18900	1.4	1	5	24	22.50	0.178
QPSK	1880	18900	1.4	3	0	23.98	22.48	0.177
QPSK	1880	18900	1.4	3	1	23.84	22.34	0.171
QPSK	1880	18900	1.4	3	3	24.08	22.58	0.181
QPSK	1880	18900	1.4	6	0	23.31	21.81	0.152
QPSK	1909.3	19193	1.4	1	0	24.09	22.59	0.182
QPSK	1909.3	19193	1.4	1	3	24.08	22.58	0.181
QPSK	1909.3	19193	1.4	1	5	24.2	22.70	0.186

QPSK	1909.3	19193	1.4	3	0	24.19	22.69	0.186
QPSK	1909.3	19193	1.4	3	1	24.2	22.70	0.186
QPSK	1909.3	19193	1.4	3	3	24.19	22.69	0.186
QPSK	1909.3	19193	1.4	6	0	23.32	21.82	0.152

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	23.92	22.42	0.175
16QAM	1851.5	18615	3	1	8	23.98	22.48	0.177
16QAM	1851.5	18615	3	1	14	23.92	22.42	0.175
16QAM	1851.5	18615	3	8	0	22.48	20.98	0.125
16QAM	1851.5	18615	3	8	4	22.59	21.09	0.129
16QAM	1851.5	18615	3	8	7	22.46	20.96	0.125
16QAM	1851.5	18615	3	15	0	22.52	21.02	0.126
16QAM	1880	18900	3	1	0	23.37	21.87	0.154
16QAM	1880	18900	3	1	8	23.33	21.83	0.152
16QAM	1880	18900	3	1	14	23.32	21.82	0.152
16QAM	1880	18900	3	8	0	22.25	20.75	0.119
16QAM	1880	18900	3	8	4	22.26	20.76	0.119
16QAM	1880	18900	3	8	7	22.25	20.75	0.119
16QAM	1880	18900	3	15	0	22.42	20.92	0.124
16QAM	1908.5	19185	3	1	0	23.41	21.91	0.155
16QAM	1908.5	19185	3	1	8	23.48	21.98	0.158
16QAM	1908.5	19185	3	1	14	23.54	22.04	0.160
16QAM	1908.5	19185	3	8	0	22.52	21.02	0.126
16QAM	1908.5	19185	3	8	4	22.48	20.98	0.125
16QAM	1908.5	19185	3	8	7	22.5	21.00	0.126
16QAM	1908.5	19185	3	15	0	22.54	21.04	0.127
64QAM	1851.5	18615	3	1	0	22.23	20.73	0.118
64QAM	1851.5	18615	3	1	8	22.28	20.78	0.120
64QAM	1851.5	18615	3	1	14	22.15	20.65	0.116
64QAM	1851.5	18615	3	8	0	21.29	19.79	0.095
64QAM	1851.5	18615	3	8	4	21.34	19.84	0.096
64QAM	1851.5	18615	3	8	7	21.32	19.82	0.096
64QAM	1851.5	18615	3	15	0	21.32	19.82	0.096
64QAM	1880	18900	3	1	0	22.35	20.85	0.122
64QAM	1880	18900	3	1	8	22.38	20.88	0.122
64QAM	1880	18900	3	1	14	22.31	20.81	0.121
64QAM	1880	18900	3	8	0	21.08	19.58	0.091
64QAM	1880	18900	3	8	4	21.11	19.61	0.091
64QAM	1880	18900	3	8	7	21.07	19.57	0.091
64QAM	1880	18900	3	15	0	21.18	19.68	0.093
64QAM	1908.5	19185	3	1	0	23.1	21.60	0.145
64QAM	1908.5	19185	3	1	8	23.07	21.57	0.144
64QAM	1908.5	19185	3	1	14	23.05	21.55	0.143

64QAM	1908.5	19185	3	8	0	21.16	19.66	0.092
64QAM	1908.5	19185	3	8	4	21.13	19.63	0.092
64QAM	1908.5	19185	3	8	7	21.04	19.54	0.090
64QAM	1908.5	19185	3	15	0	21.03	19.53	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	24.18	22.68	0.185
QPSK	1851.5	18615	3	1	8	24.25	22.75	0.188
QPSK	1851.5	18615	3	1	14	24.23	22.73	0.187
QPSK	1851.5	18615	3	8	0	23.4	21.90	0.155
QPSK	1851.5	18615	3	8	4	23.33	21.83	0.152
QPSK	1851.5	18615	3	8	7	23.29	21.79	0.151
QPSK	1851.5	18615	3	15	0	23.37	21.87	0.154
QPSK	1880	18900	3	1	0	23.92	22.42	0.175
QPSK	1880	18900	3	1	8	24	22.50	0.178
QPSK	1880	18900	3	1	14	24.03	22.53	0.179
QPSK	1880	18900	3	8	0	23.26	21.76	0.150
QPSK	1880	18900	3	8	4	23.29	21.79	0.151
QPSK	1880	18900	3	8	7	23.24	21.74	0.149
QPSK	1880	18900	3	15	0	23.26	21.76	0.150
QPSK	1908.5	19185	3	1	0	24.29	22.79	0.190
QPSK	1908.5	19185	3	1	8	24.33	22.83	0.192
QPSK	1908.5	19185	3	1	14	24.34	22.84	0.192
QPSK	1908.5	19185	3	8	0	23.4	21.90	0.155
QPSK	1908.5	19185	3	8	4	23.36	21.86	0.153
QPSK	1908.5	19185	3	8	7	23.4	21.90	0.155
QPSK	1908.5	19185	3	15	0	23.34	21.84	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	23.16	21.66	0.147
16QAM	1852.5	18625	5	1	12	22.98	21.48	0.141
16QAM	1852.5	18625	5	1	24	23.03	21.53	0.142
16QAM	1852.5	18625	5	12	0	22.36	20.86	0.122
16QAM	1852.5	18625	5	12	7	22.56	21.06	0.128
16QAM	1852.5	18625	5	12	13	22.4	20.90	0.123
16QAM	1852.5	18625	5	25	0	22.34	20.84	0.121
16QAM	1880	18900	5	1	0	23.95	22.45	0.176
16QAM	1880	18900	5	1	12	23.85	22.35	0.172
16QAM	1880	18900	5	1	24	23.92	22.42	0.175
16QAM	1880	18900	5	12	0	22.07	20.57	0.114
16QAM	1880	18900	5	12	7	22.19	20.69	0.117

16QAM	1880	18900	5	12	13	22.19	20.69	0.117
16QAM	1880	18900	5	25	0	22.36	20.86	0.122
16QAM	1907.5	19175	5	1	0	23.25	21.75	0.150
16QAM	1907.5	19175	5	1	12	23.18	21.68	0.147
16QAM	1907.5	19175	5	1	24	23.23	21.73	0.149
16QAM	1907.5	19175	5	12	0	22.44	20.94	0.124
16QAM	1907.5	19175	5	12	7	22.46	20.96	0.125
16QAM	1907.5	19175	5	12	13	22.43	20.93	0.124
16QAM	1907.5	19175	5	25	0	22.49	20.99	0.126
64QAM	1852.5	18625	5	1	0	22.01	20.51	0.112
64QAM	1852.5	18625	5	1	12	22.07	20.57	0.114
64QAM	1852.5	18625	5	1	24	22.09	20.59	0.115
64QAM	1852.5	18625	5	12	0	21.19	19.69	0.093
64QAM	1852.5	18625	5	12	7	21.36	19.86	0.097
64QAM	1852.5	18625	5	12	13	21.25	19.75	0.094
64QAM	1852.5	18625	5	25	0	21.13	19.63	0.092
64QAM	1880	18900	5	1	0	22.35	20.85	0.122
64QAM	1880	18900	5	1	12	22.35	20.85	0.122
64QAM	1880	18900	5	1	24	22.37	20.87	0.122
64QAM	1880	18900	5	12	0	21.02	19.52	0.090
64QAM	1880	18900	5	12	7	21.16	19.66	0.092
64QAM	1880	18900	5	12	13	21.01	19.51	0.089
64QAM	1880	18900	5	25	0	21.03	19.53	0.090
64QAM	1907.5	19175	5	1	0	22.34	20.84	0.121
64QAM	1907.5	19175	5	1	12	22.44	20.94	0.124
64QAM	1907.5	19175	5	1	24	22.42	20.92	0.124
64QAM	1907.5	19175	5	12	0	21.29	19.79	0.095
64QAM	1907.5	19175	5	12	7	21.32	19.82	0.096
64QAM	1907.5	19175	5	12	13	21.08	19.58	0.091
64QAM	1907.5	19175	5	25	0	21.19	19.69	0.093

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	24.27	22.77	0.189
QPSK	1852.5	18625	5	1	12	24.17	22.67	0.185
QPSK	1852.5	18625	5	1	24	24.12	22.62	0.183
QPSK	1852.5	18625	5	12	0	23.43	21.93	0.156
QPSK	1852.5	18625	5	12	7	23.3	21.80	0.151
QPSK	1852.5	18625	5	12	13	23.29	21.79	0.151
QPSK	1852.5	18625	5	25	0	23.44	21.94	0.156
QPSK	1880	18900	5	1	0	23.8	22.30	0.170
QPSK	1880	18900	5	1	12	23.9	22.40	0.174
QPSK	1880	18900	5	1	24	23.87	22.37	0.173
QPSK	1880	18900	5	12	0	23.34	21.84	0.153
QPSK	1880	18900	5	12	7	23.24	21.74	0.149

QPSK	1880	18900	5	12	13	23.2	21.70	0.148
QPSK	1880	18900	5	25	0	23.34	21.84	0.153
QPSK	1907.5	19175	5	1	0	24.29	22.79	0.190
QPSK	1907.5	19175	5	1	12	24.25	22.75	0.188
QPSK	1907.5	19175	5	1	24	24.33	22.83	0.192
QPSK	1907.5	19175	5	12	0	23.44	21.94	0.156
QPSK	1907.5	19175	5	12	7	23.35	21.85	0.153
QPSK	1907.5	19175	5	12	13	23.42	21.92	0.156
QPSK	1907.5	19175	5	25	0	23.47	21.97	0.157

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	24.43	22.93	0.196
16QAM	1855	18650	10	1	25	24.32	22.82	0.191
16QAM	1855	18650	10	1	49	23.47	21.97	0.157
16QAM	1855	18650	10	25	0	22.42	20.92	0.124
16QAM	1855	18650	10	25	12	22.37	20.87	0.122
16QAM	1855	18650	10	25	25	22.33	20.83	0.121
16QAM	1855	18650	10	50	0	22.44	20.94	0.124
16QAM	1880	18900	10	1	0	23.84	22.34	0.171
16QAM	1880	18900	10	1	25	23.73	22.23	0.167
16QAM	1880	18900	10	1	49	23.75	22.25	0.168
16QAM	1880	18900	10	25	0	22.45	20.95	0.124
16QAM	1880	18900	10	25	12	22.29	20.79	0.120
16QAM	1880	18900	10	25	25	22.31	20.81	0.121
16QAM	1880	18900	10	50	0	22.46	20.96	0.125
16QAM	1905	19150	10	1	0	23.29	21.79	0.151
16QAM	1905	19150	10	1	25	23.37	21.87	0.154
16QAM	1905	19150	10	1	49	23.36	21.86	0.153
16QAM	1905	19150	10	25	0	22.58	21.08	0.128
16QAM	1905	19150	10	25	12	22.53	21.03	0.127
16QAM	1905	19150	10	25	25	22.64	21.14	0.130
16QAM	1905	19150	10	50	0	22.44	20.94	0.124
64QAM	1855	18650	10	1	0	23.11	21.61	0.145
64QAM	1855	18650	10	1	25	23.14	21.64	0.146
64QAM	1855	18650	10	1	49	23.07	21.57	0.144
64QAM	1855	18650	10	25	0	21.17	19.67	0.093
64QAM	1855	18650	10	25	12	21.37	19.87	0.097
64QAM	1855	18650	10	25	25	21.66	20.16	0.104
64QAM	1855	18650	10	50	0	21.36	19.86	0.097
64QAM	1880	18900	10	1	0	22.02	20.52	0.113
64QAM	1880	18900	10	1	25	22.06	20.56	0.114
64QAM	1880	18900	10	1	49	22.09	20.59	0.115
64QAM	1880	18900	10	25	0	21.25	19.75	0.094
64QAM	1880	18900	10	25	12	21.31	19.81	0.096

64QAM	1880	18900	10	25	25	21.49	19.99	0.100
64QAM	1880	18900	10	50	0	21.36	19.86	0.097
64QAM	1905	19150	10	1	0	23.16	21.66	0.147
64QAM	1905	19150	10	1	25	23.26	21.76	0.150
64QAM	1905	19150	10	1	49	23.29	21.79	0.151
64QAM	1905	19150	10	25	0	21.84	20.34	0.108
64QAM	1905	19150	10	25	12	21.69	20.19	0.104
64QAM	1905	19150	10	25	25	21.57	20.07	0.102
64QAM	1905	19150	10	50	0	21.63	20.13	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	24.24	22.74	0.188
QPSK	1855	18650	10	1	25	24.23	22.73	0.187
QPSK	1855	18650	10	1	49	24.22	22.72	0.187
QPSK	1855	18650	10	25	0	23.33	21.83	0.152
QPSK	1855	18650	10	25	12	23.44	21.94	0.156
QPSK	1855	18650	10	25	25	23.4	21.90	0.155
QPSK	1855	18650	10	50	0	23.37	21.87	0.154
QPSK	1880	18900	10	1	0	24.23	22.73	0.187
QPSK	1880	18900	10	1	25	24.2	22.70	0.186
QPSK	1880	18900	10	1	49	24.17	22.67	0.185
QPSK	1880	18900	10	25	0	23.43	21.93	0.156
QPSK	1880	18900	10	25	12	23.27	21.77	0.150
QPSK	1880	18900	10	25	25	23.28	21.78	0.151
QPSK	1880	18900	10	50	0	23.29	21.79	0.151
QPSK	1905	19150	10	1	0	23.99	22.49	0.177
QPSK	1905	19150	10	1	25	24.01	22.51	0.178
QPSK	1905	19150	10	1	49	24.12	22.62	0.183
QPSK	1905	19150	10	25	0	23.4	21.90	0.155
QPSK	1905	19150	10	25	12	23.43	21.93	0.156
QPSK	1905	19150	10	25	25	23.45	21.95	0.157
QPSK	1905	19150	10	50	0	23.35	21.85	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	23.61	22.11	0.163
16QAM	1857.5	18675	15	1	37	23.55	22.05	0.160
16QAM	1857.5	18675	15	1	74	23.5	22.00	0.158
16QAM	1857.5	18675	15	36	0	22.51	21.01	0.126
16QAM	1857.5	18675	15	36	29	22.44	20.94	0.124
16QAM	1857.5	18675	15	36	30	22.46	20.96	0.125
16QAM	1857.5	18675	15	75	0	22.57	21.07	0.128

16QAM	1880	18900	15	1	0	23.96	22.46	0.176
16QAM	1880	18900	15	1	37	23.94	22.44	0.175
16QAM	1880	18900	15	1	74	23.91	22.41	0.174
16QAM	1880	18900	15	36	0	22.5	21.00	0.126
16QAM	1880	18900	15	36	29	22.49	20.99	0.126
16QAM	1880	18900	15	36	30	22.54	21.04	0.127
16QAM	1880	18900	15	75	0	22.53	21.03	0.127
16QAM	1902.5	19125	15	1	0	23.48	21.98	0.158
16QAM	1902.5	19125	15	1	37	23.54	22.04	0.160
16QAM	1902.5	19125	15	1	74	23.49	21.99	0.158
16QAM	1902.5	19125	15	36	0	22.43	20.93	0.124
16QAM	1902.5	19125	15	36	29	22.51	21.01	0.126
16QAM	1902.5	19125	15	36	30	22.5	21.00	0.126
16QAM	1902.5	19125	15	75	0	22.46	20.96	0.125
64QAM	1857.5	18675	15	1	0	23.15	21.65	0.146
64QAM	1857.5	18675	15	1	37	23.07	21.57	0.144
64QAM	1857.5	18675	15	1	74	23.09	21.59	0.144
64QAM	1857.5	18675	15	36	0	21.21	19.71	0.094
64QAM	1857.5	18675	15	36	29	21.51	20.01	0.100
64QAM	1857.5	18675	15	36	30	21.53	20.03	0.101
64QAM	1857.5	18675	15	75	0	21.42	19.92	0.098
64QAM	1880	18900	15	1	0	22.17	20.67	0.117
64QAM	1880	18900	15	1	37	22.18	20.68	0.117
64QAM	1880	18900	15	1	74	22.12	20.62	0.115
64QAM	1880	18900	15	36	0	21.36	19.86	0.097
64QAM	1880	18900	15	36	29	21.3	19.80	0.095
64QAM	1880	18900	15	36	30	21.32	19.82	0.096
64QAM	1880	18900	15	75	0	21.32	19.82	0.096
64QAM	1902.5	19125	15	1	0	23.04	21.54	0.143
64QAM	1902.5	19125	15	1	37	23.13	21.63	0.146
64QAM	1902.5	19125	15	1	74	23.52	22.02	0.159
64QAM	1902.5	19125	15	36	0	21.76	20.26	0.106
64QAM	1902.5	19125	15	36	29	21.13	19.63	0.092
64QAM	1902.5	19125	15	36	30	21.1	19.60	0.091
64QAM	1902.5	19125	15	75	0	21.37	19.87	0.097

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	24.16	22.66	0.185
QPSK	1857.5	18675	15	1	37	24.09	22.59	0.182
QPSK	1857.5	18675	15	1	74	24.13	22.63	0.183
QPSK	1857.5	18675	15	36	0	23.29	21.79	0.151
QPSK	1857.5	18675	15	36	29	23.35	21.85	0.153
QPSK	1857.5	18675	15	36	30	23.36	21.86	0.153
QPSK	1857.5	18675	15	75	0	23.36	21.86	0.153

QPSK	1880	18900	15	1	0	24.3	22.80	0.191
QPSK	1880	18900	15	1	37	24.19	22.69	0.186
QPSK	1880	18900	15	1	74	24.27	22.77	0.189
QPSK	1880	18900	15	36	0	23.31	21.81	0.152
QPSK	1880	18900	15	36	29	23.27	21.77	0.150
QPSK	1880	18900	15	36	30	23.27	21.77	0.150
QPSK	1880	18900	15	75	0	23.32	21.82	0.152
QPSK	1902.5	19125	15	1	0	23.85	22.35	0.172
QPSK	1902.5	19125	15	1	37	23.95	22.45	0.176
QPSK	1902.5	19125	15	1	74	23.92	22.42	0.175
QPSK	1902.5	19125	15	36	0	23.32	21.82	0.152
QPSK	1902.5	19125	15	36	29	23.43	21.93	0.156
QPSK	1902.5	19125	15	36	30	23.4	21.90	0.155
QPSK	1902.5	19125	15	75	0	23.38	21.88	0.154

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	23.59	22.09	0.162
16QAM	1860	18700	20	1	49	23.37	21.87	0.154
16QAM	1860	18700	20	1	99	23.35	21.85	0.153
16QAM	1860	18700	20	50	0	22.62	21.12	0.129
16QAM	1860	18700	20	50	24	22.54	21.04	0.127
16QAM	1860	18700	20	50	50	22.59	21.09	0.129
16QAM	1860	18700	20	100	0	22.47	20.97	0.125
16QAM	1880	18900	20	1	0	23.37	21.87	0.154
16QAM	1880	18900	20	1	49	23.31	21.81	0.152
16QAM	1880	18900	20	1	99	23.29	21.79	0.151
16QAM	1880	18900	20	50	0	22.52	21.02	0.126
16QAM	1880	18900	20	50	24	22.45	20.95	0.124
16QAM	1880	18900	20	50	50	22.39	20.89	0.123
16QAM	1880	18900	20	100	0	22.47	20.97	0.125
16QAM	1900	19100	20	1	0	23.59	22.09	0.162
16QAM	1900	19100	20	1	49	23.68	22.18	0.165
16QAM	1900	19100	20	1	99	23.64	22.14	0.164
16QAM	1900	19100	20	50	0	22.42	20.92	0.124
16QAM	1900	19100	20	50	24	22.43	20.93	0.124
16QAM	1900	19100	20	50	50	22.47	20.97	0.125
16QAM	1900	19100	20	100	0	22.48	20.98	0.125
64QAM	1860	18700	20	1	0	22.52	21.02	0.126
64QAM	1860	18700	20	1	49	22.57	21.07	0.128
64QAM	1860	18700	20	1	99	22.61	21.11	0.129
64QAM	1860	18700	20	50	0	21.11	19.61	0.091
64QAM	1860	18700	20	50	24	21.44	19.94	0.099
64QAM	1860	18700	20	50	50	21.84	20.34	0.108
64QAM	1860	18700	20	100	0	21.46	19.96	0.099

64QAM	1880	18900	20	1	0	22.55	21.05	0.127
64QAM	1880	18900	20	1	49	22.44	20.94	0.124
64QAM	1880	18900	20	1	99	22.47	20.97	0.125
64QAM	1880	18900	20	50	0	21.31	19.81	0.096
64QAM	1880	18900	20	50	24	21.26	19.76	0.095
64QAM	1880	18900	20	50	50	21.73	20.23	0.105
64QAM	1880	18900	20	100	0	21.5	20.00	0.100
64QAM	1900	19100	20	1	0	22.51	21.01	0.126
64QAM	1900	19100	20	1	49	22.57	21.07	0.128
64QAM	1900	19100	20	1	99	22.77	21.27	0.134
64QAM	1900	19100	20	50	0	21.84	20.34	0.108
64QAM	1900	19100	20	50	24	21.65	20.15	0.104
64QAM	1900	19100	20	50	50	21.41	19.91	0.098
64QAM	1900	19100	20	100	0	21.62	20.12	0.103

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	24.08	22.58	0.181
QPSK	1860	18700	20	1	49	24.11	22.61	0.182
QPSK	1860	18700	20	1	99	24.05	22.55	0.180
QPSK	1860	18700	20	50	0	23.39	21.89	0.155
QPSK	1860	18700	20	50	24	23.35	21.85	0.153
QPSK	1860	18700	20	50	50	23.36	21.86	0.153
QPSK	1860	18700	20	100	0	23.38	21.88	0.154
QPSK	1880	18900	20	1	0	24.24	22.74	0.188
QPSK	1880	18900	20	1	49	24.18	22.68	0.185
QPSK	1880	18900	20	1	99	24.11	22.61	0.182
QPSK	1880	18900	20	50	0	23.46	21.96	0.157
QPSK	1880	18900	20	50	24	23.28	21.78	0.151
QPSK	1880	18900	20	50	50	23.26	21.76	0.150
QPSK	1880	18900	20	100	0	23.27	21.77	0.150
QPSK	1900	19100	20	1	0	24.01	22.51	0.178
QPSK	1900	19100	20	1	49	24.04	22.54	0.179
QPSK	1900	19100	20	1	99	24.17	22.67	0.185
QPSK	1900	19100	20	50	0	23.37	21.87	0.154
QPSK	1900	19100	20	50	24	23.4	21.90	0.155
QPSK	1900	19100	20	50	50	23.35	21.85	0.153
QPSK	1900	19100	20	100	0	23.34	21.84	0.153