

Fig.79

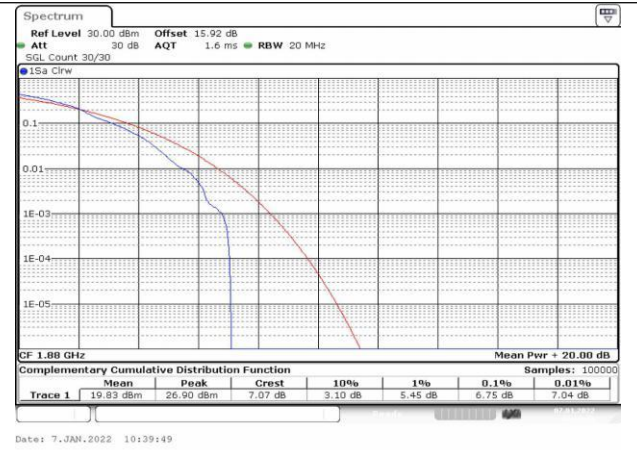


Fig.80

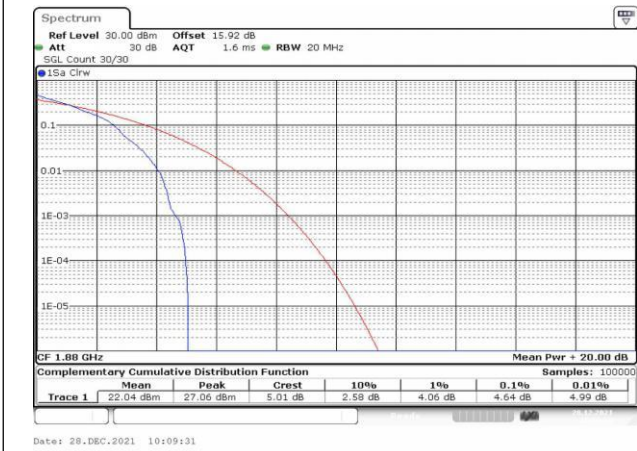


Fig.81

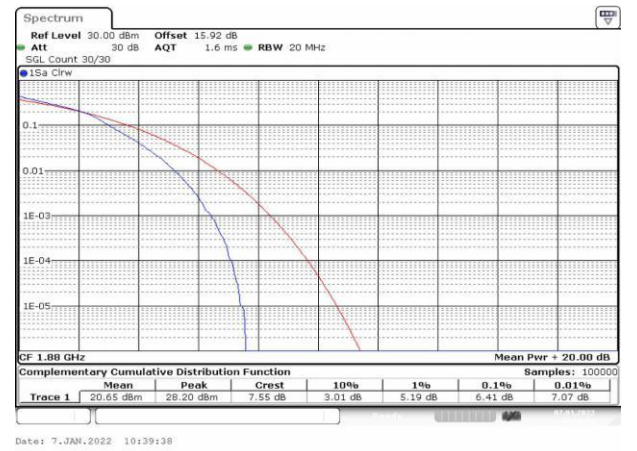


Fig.82

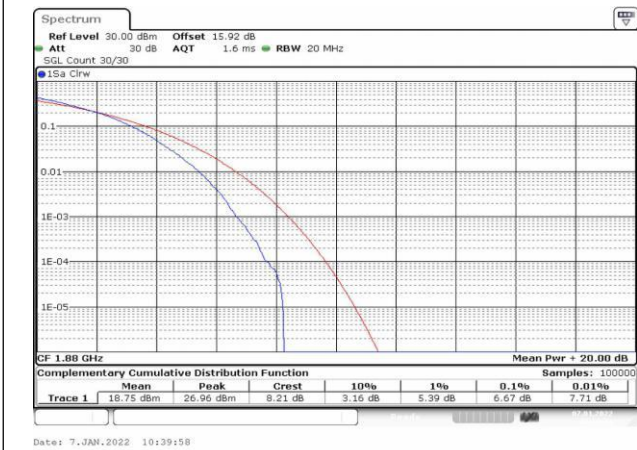


Fig.83

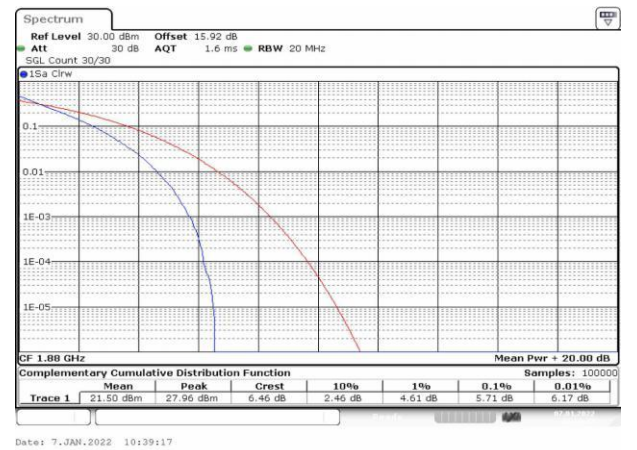


Fig.84



Fig.85

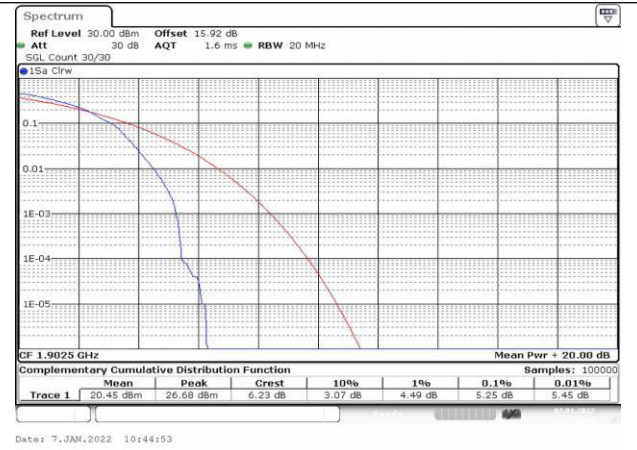


Fig.86

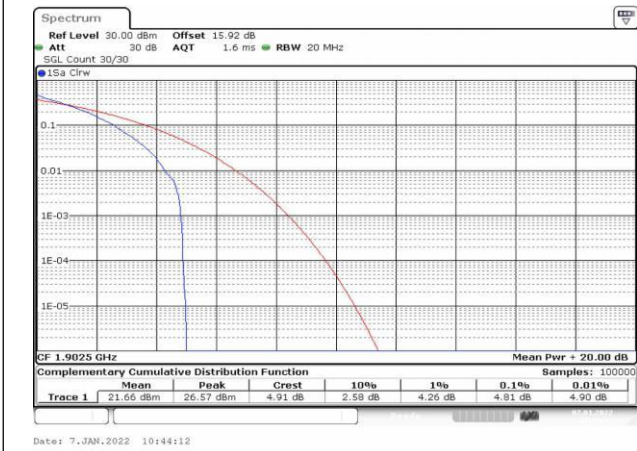


Fig.87

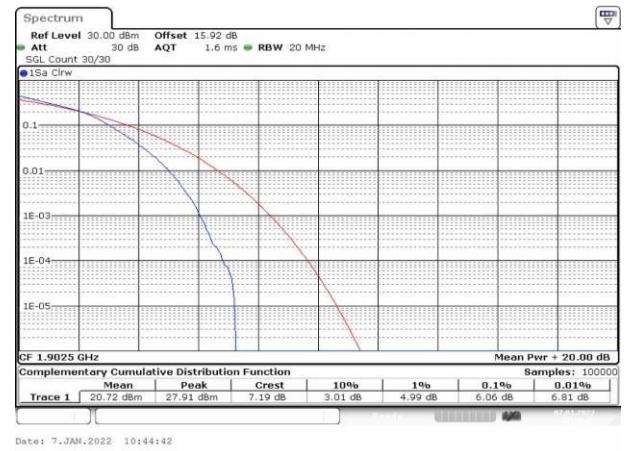


Fig.88

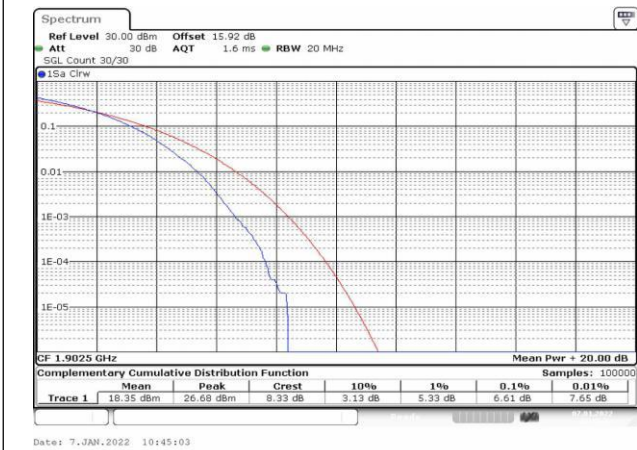


Fig.89

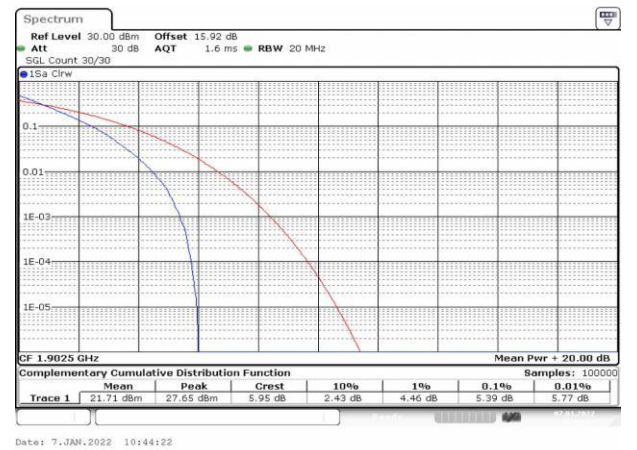


Fig.90

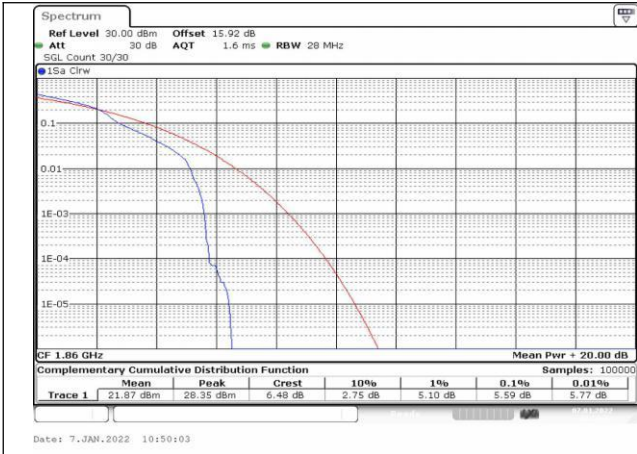


Fig.91

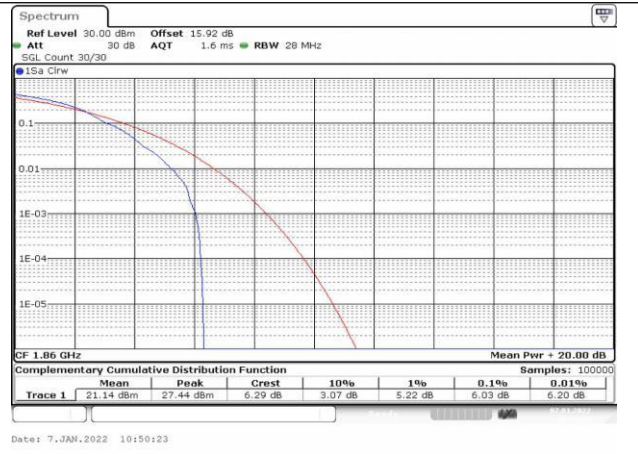


Fig.92



Fig.93

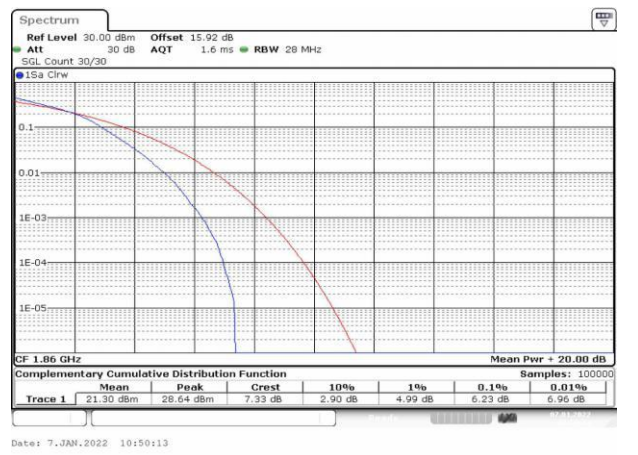


Fig.94

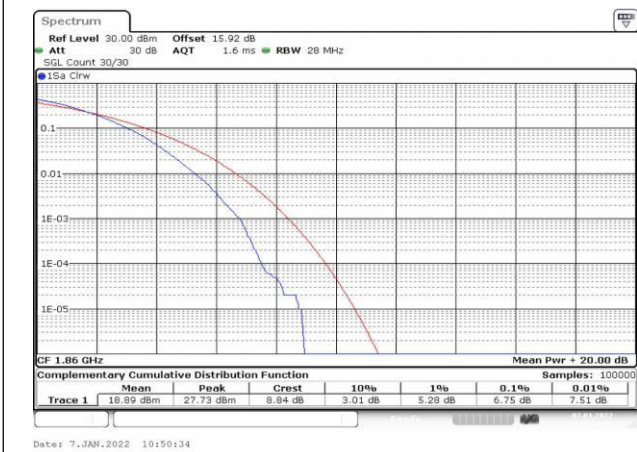


Fig.95

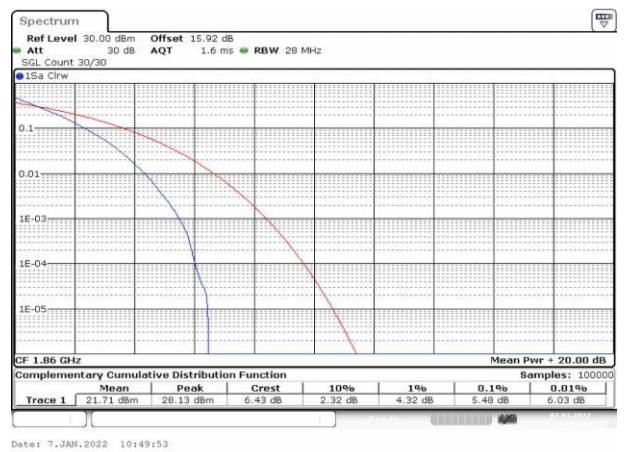


Fig.96

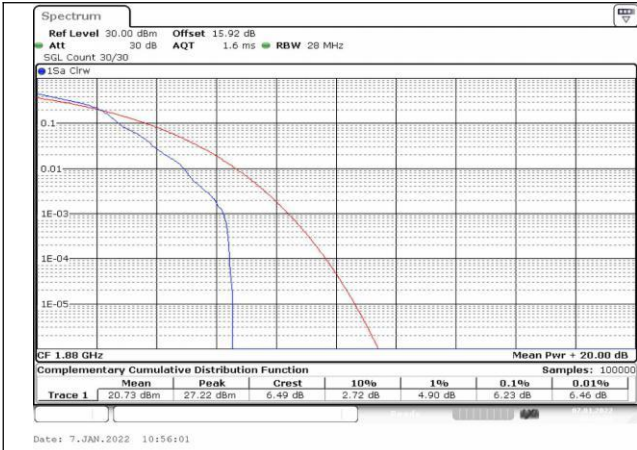


Fig.97

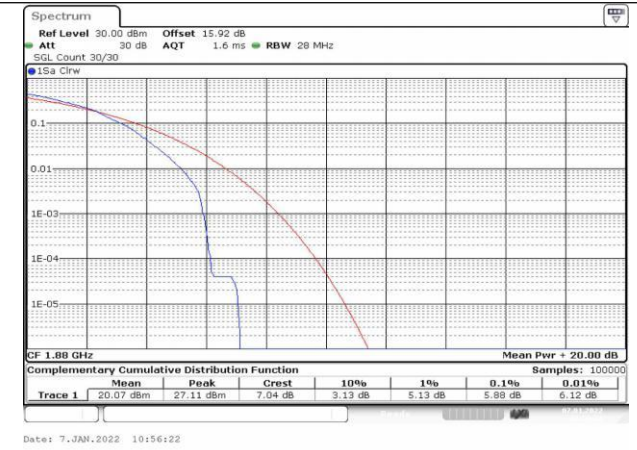


Fig.98

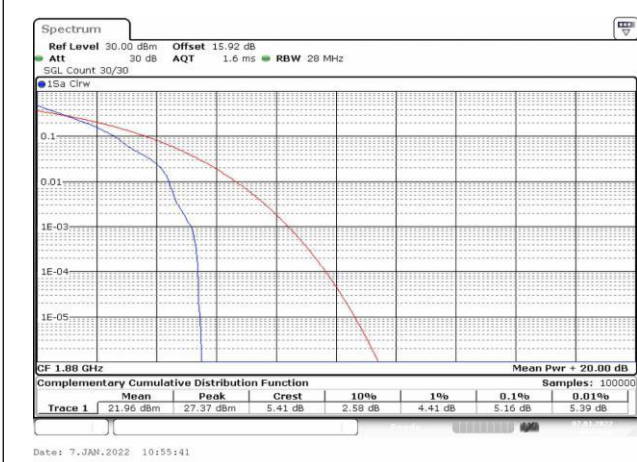


Fig.99

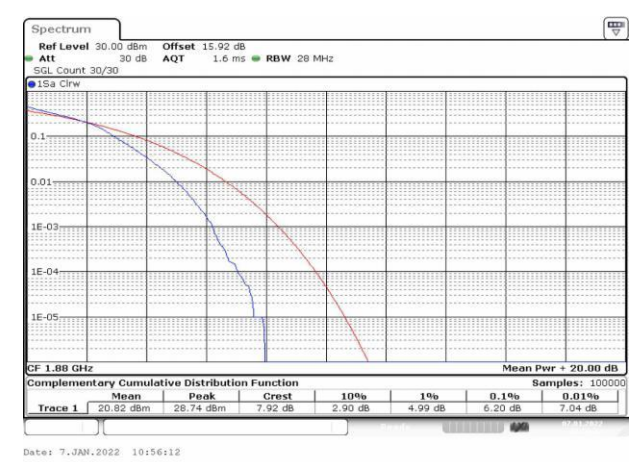


Fig.100

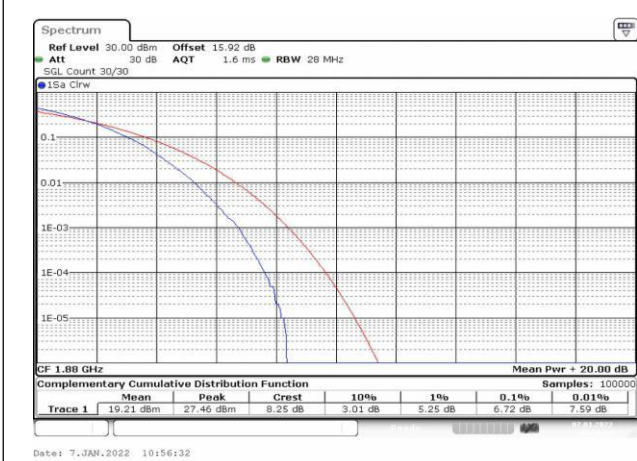


Fig.101

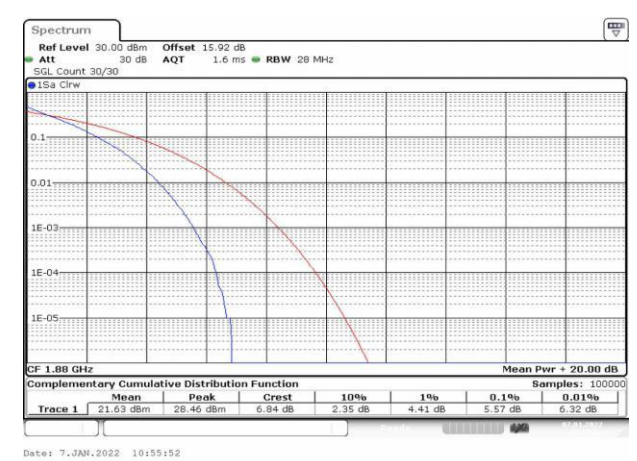
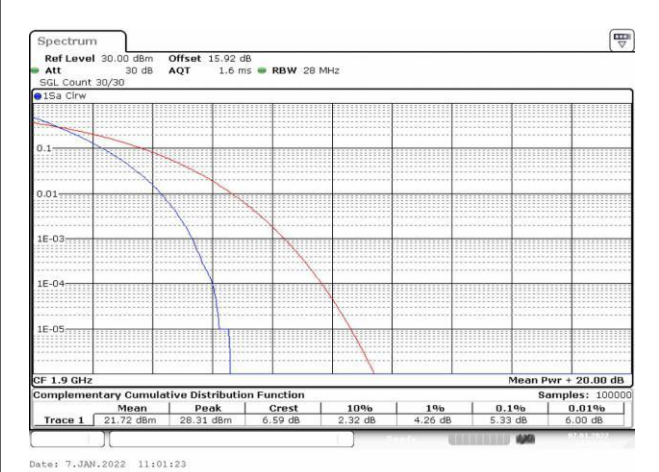
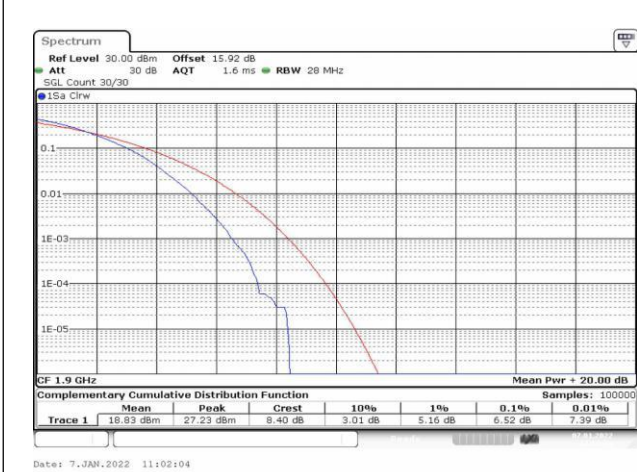
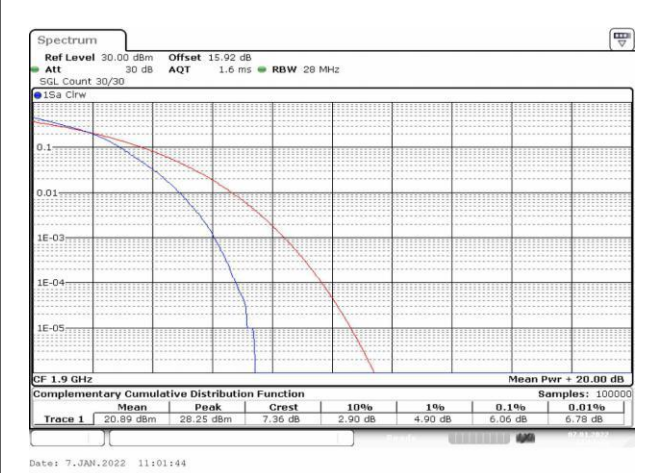
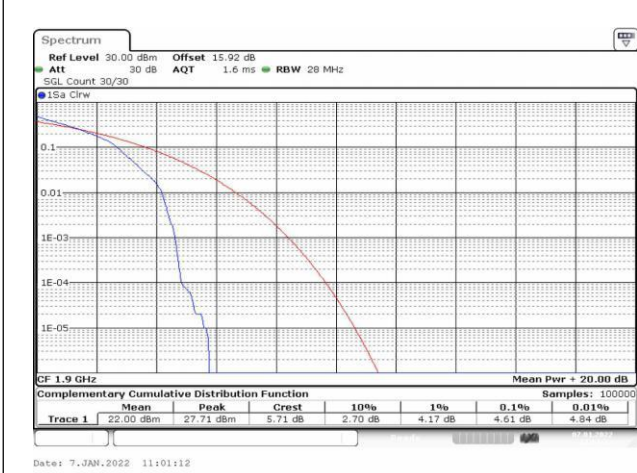
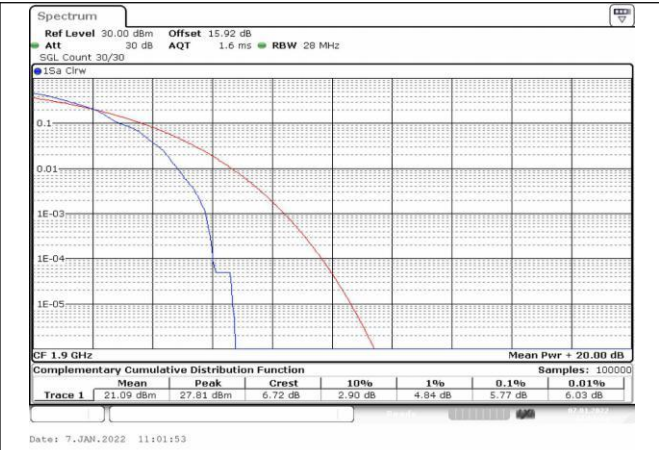
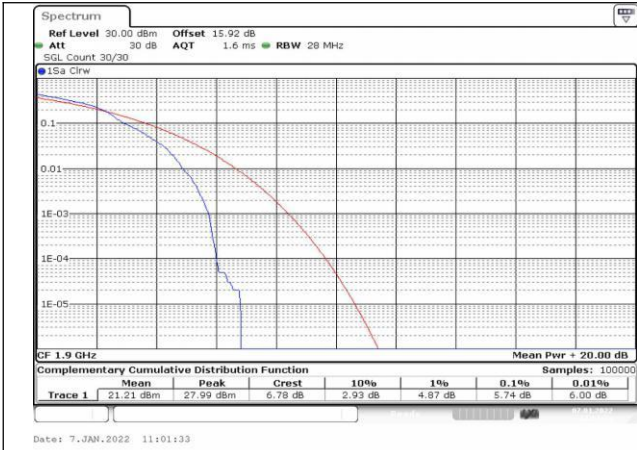


Fig.102



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

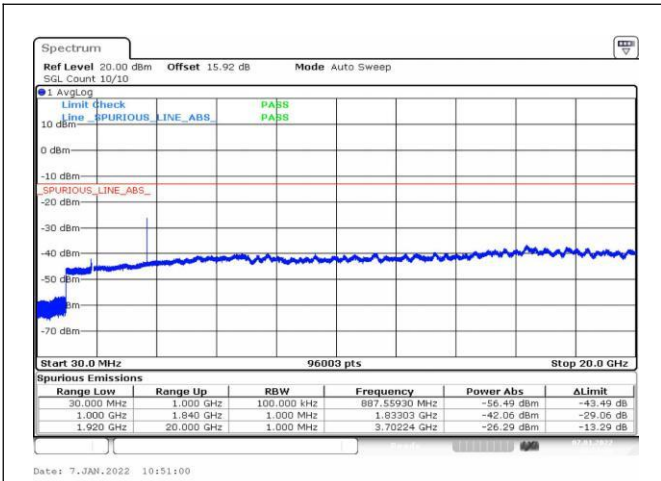


Fig.1

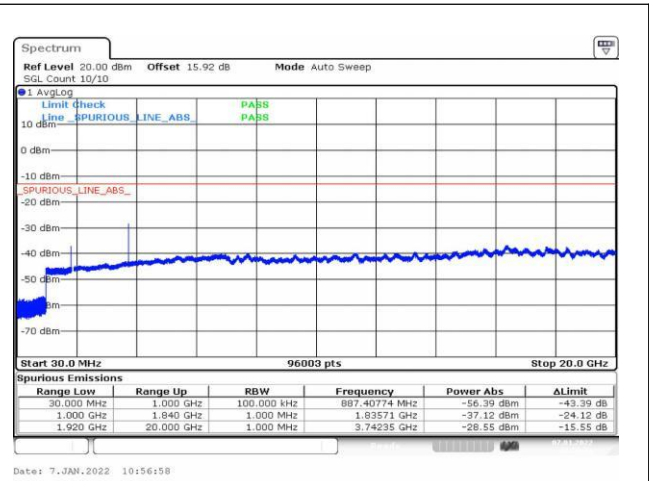


Fig.2

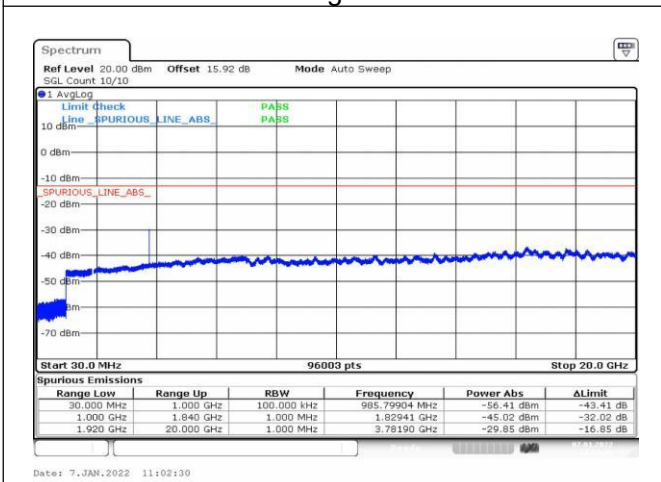


Fig.3

6 Band Edges Compliance

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

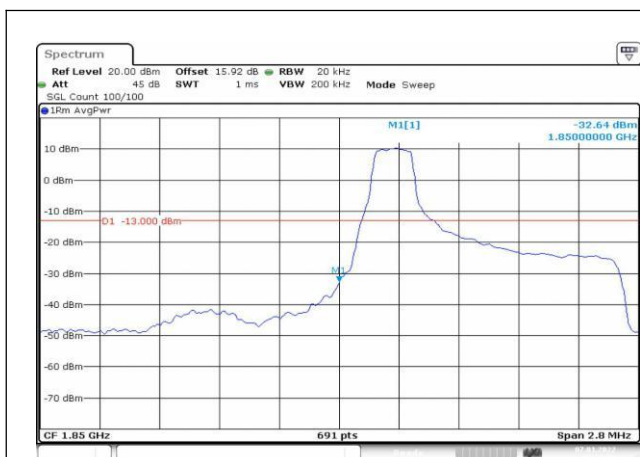


Fig.1

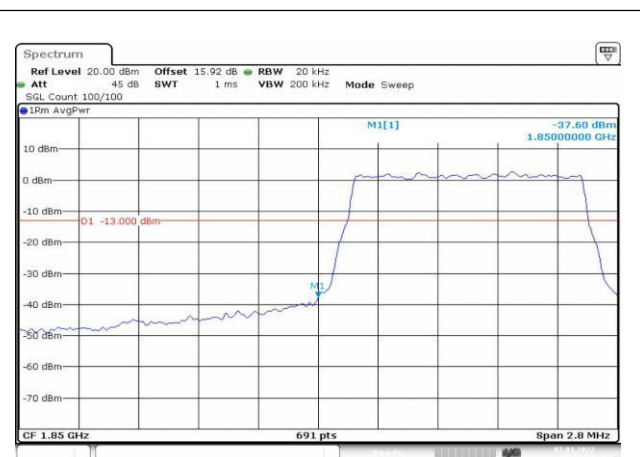


Fig.2

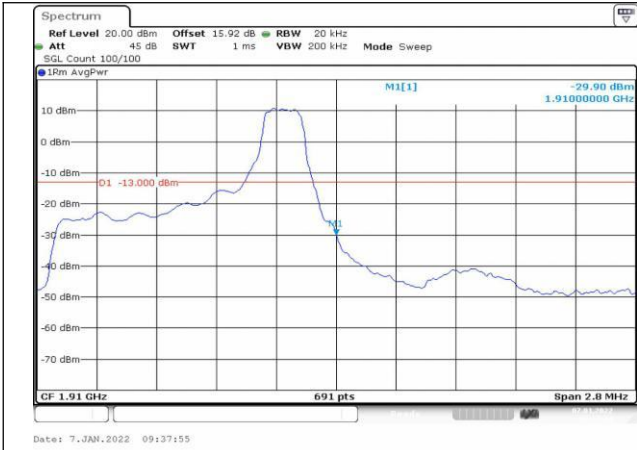


Fig.3

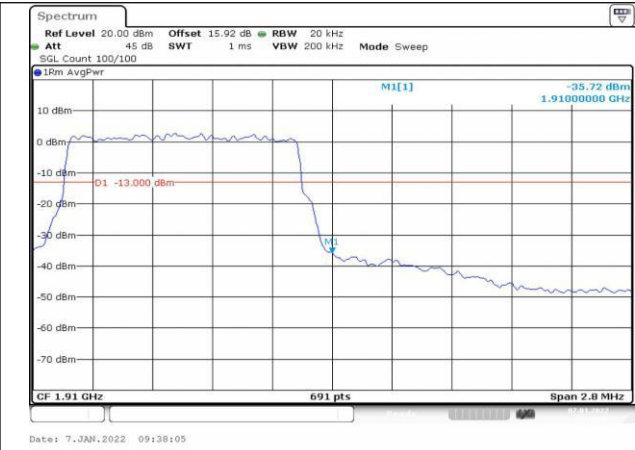


Fig.4

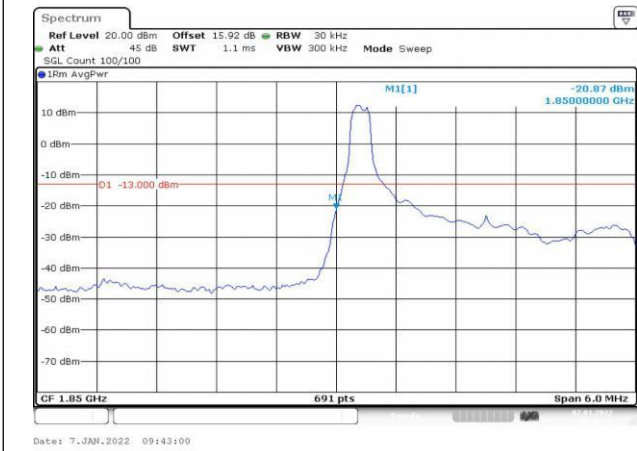


Fig.5

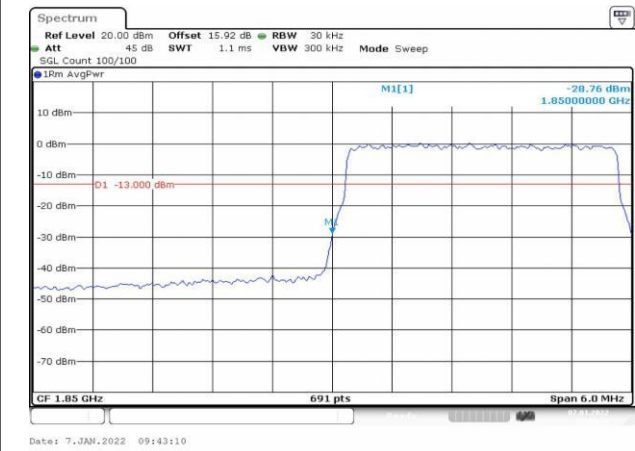


Fig.6

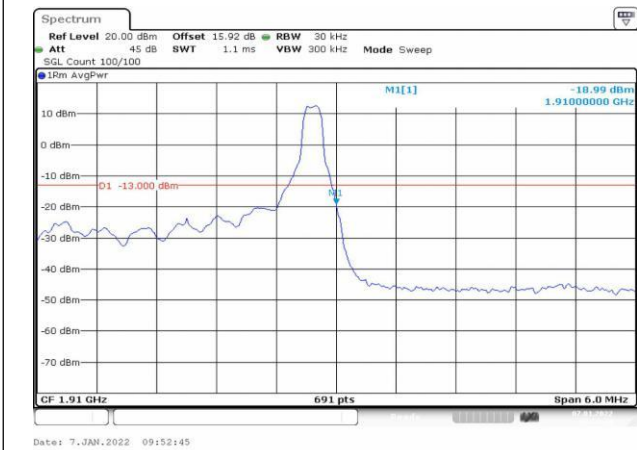


Fig.7

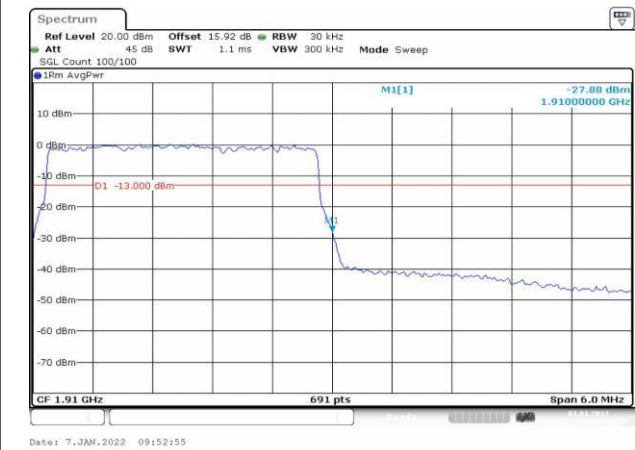


Fig.8

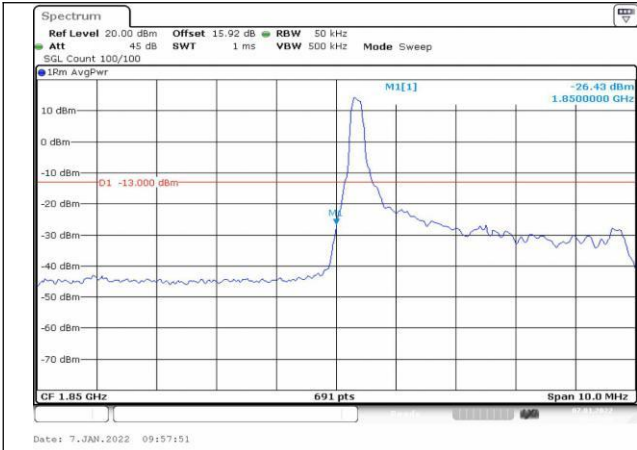


Fig.9

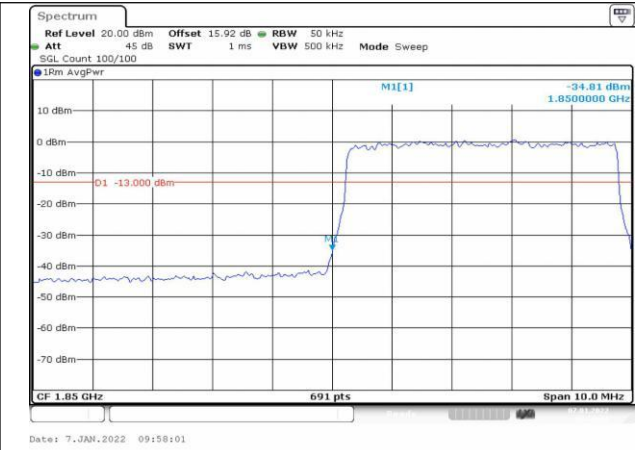


Fig.10

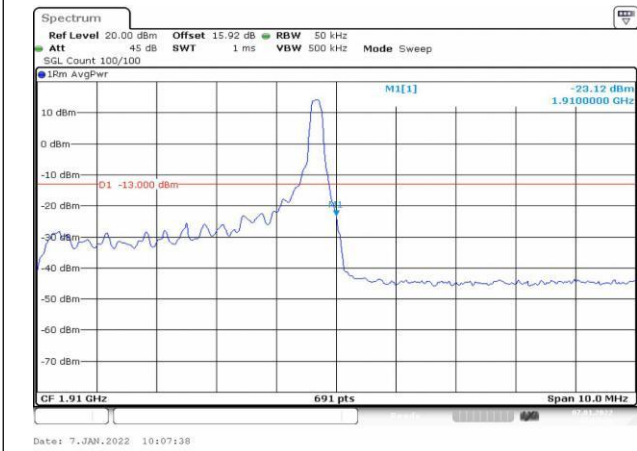


Fig.11

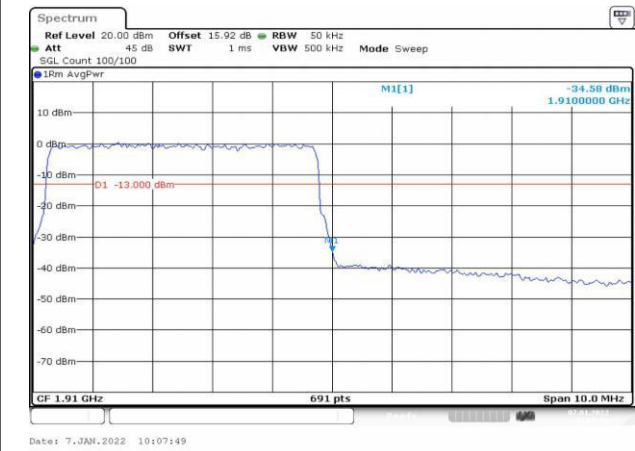


Fig.12

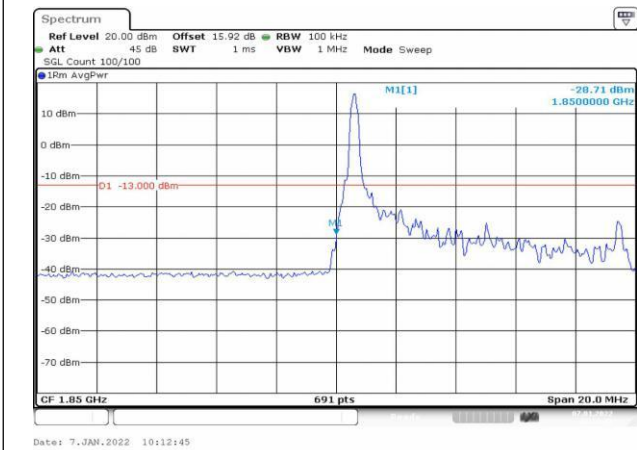


Fig.13

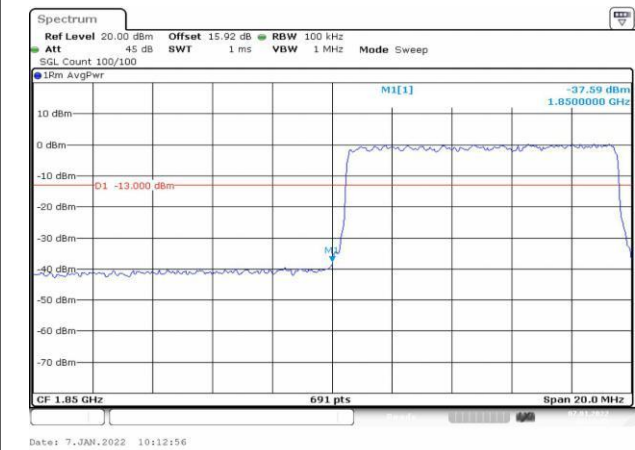


Fig.14

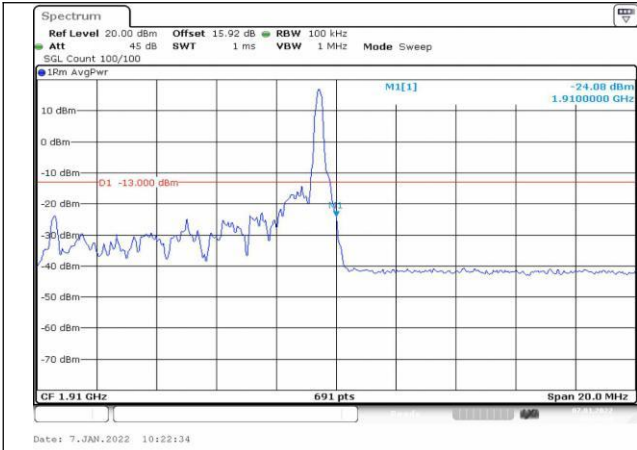


Fig.15

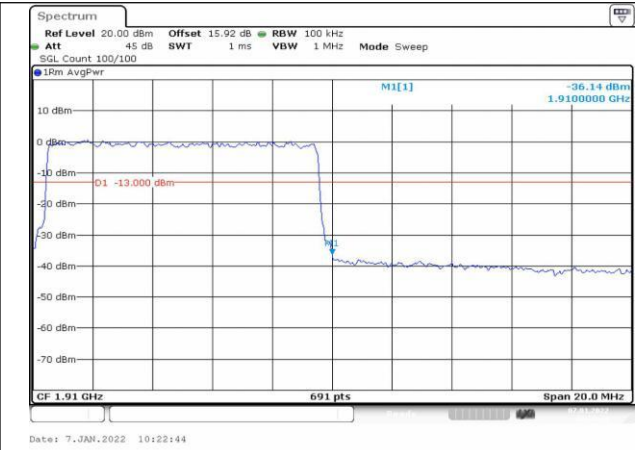


Fig.16

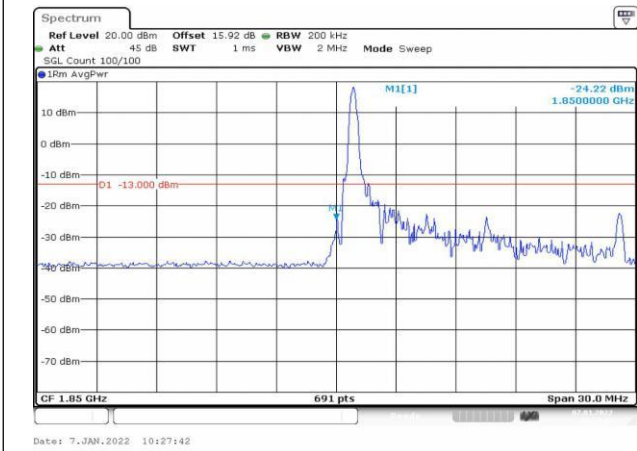


Fig.17

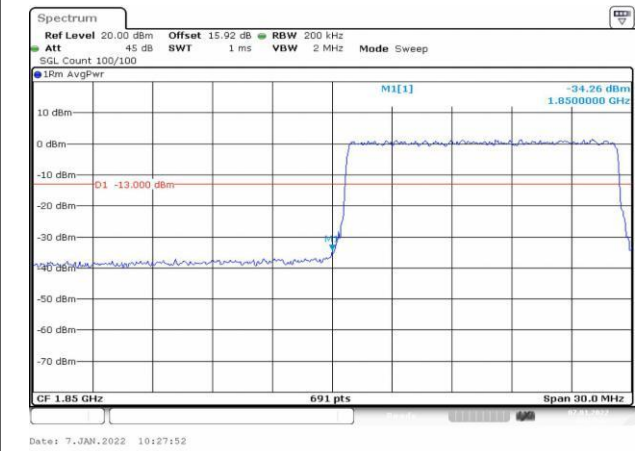


Fig.18

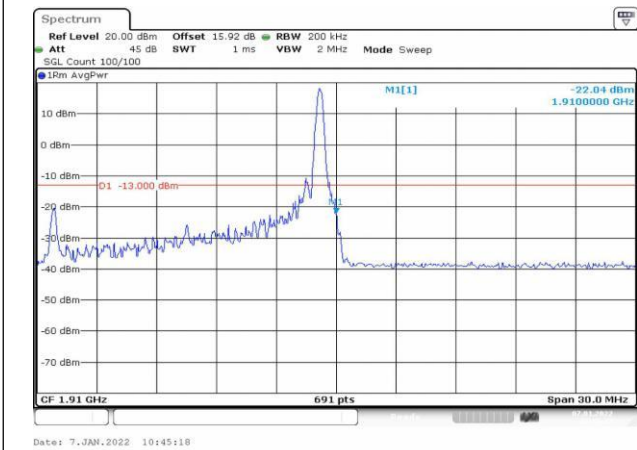


Fig.19

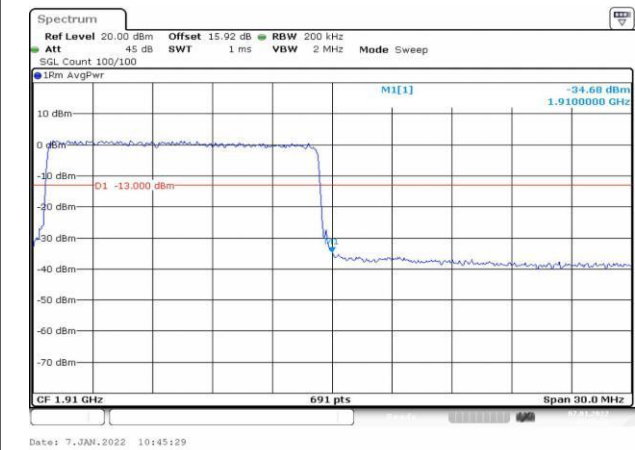


Fig.20

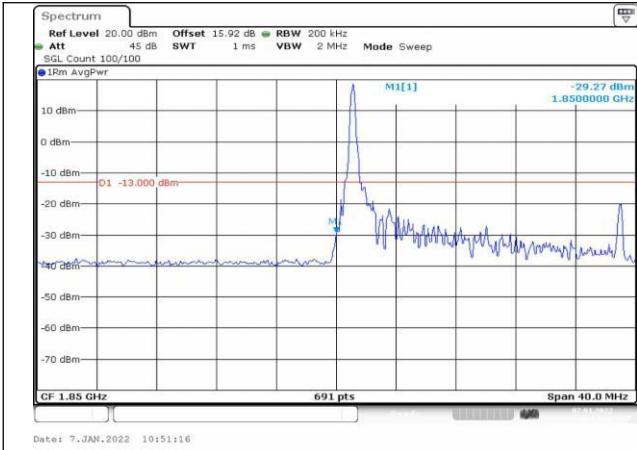


Fig.21

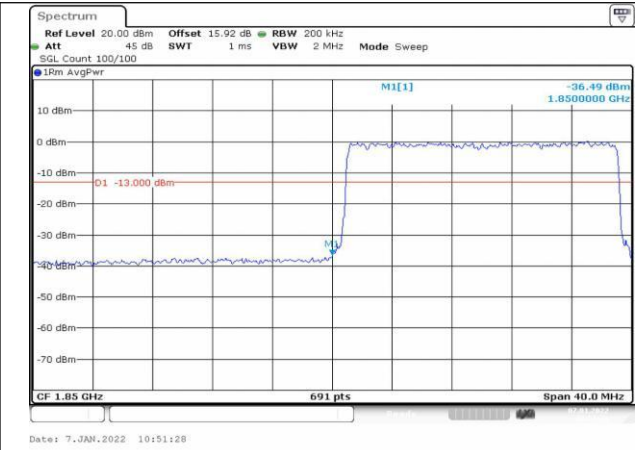


Fig.22

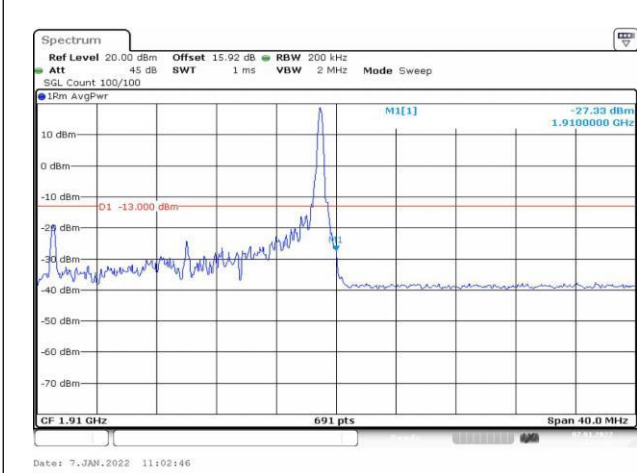


Fig.23

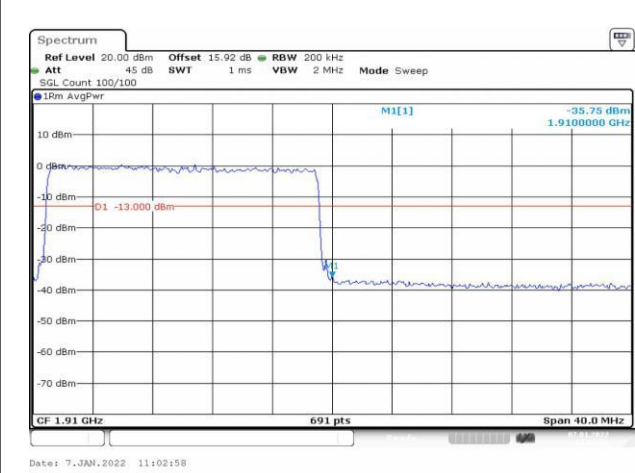


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.026	-0.015	0.009	0.019	0.021	0.014
0	NV	-0.028	-0.018	-0.022	-0.020	-0.015	-0.014
+10	NV	-0.016	-0.084	-0.021	-0.021	-0.024	-0.017
+30	NV	-0.013	-0.030	-0.013	-0.019	-0.015	-0.012
+40	NV	-0.013	-0.028	-0.022	-0.013	-0.011	-0.032
+50	NV	0.004	0.015	0.012	0.012	0.040	0.013
+20	LV	0.016	-0.022	-0.025	-0.007	-0.012	-0.013
+20	HV	-0.030	0.005	0.022	0.012	0.005	0.026

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.006	-0.015	-0.013	0.016	-0.012	0.020
0	NV	-0.010	-0.004	-0.026	-0.031	-0.024	-0.017
+10	NV	-0.023	-0.009	-0.011	-0.019	-0.014	-0.015
+30	NV	-0.004	-0.012	-0.012	-0.021	-0.025	-0.010
+40	NV	-0.024	0.006	-0.013	-0.008	-0.009	-0.021
+50	NV	0.026	0.018	0.015	0.024	0.004	0.029
+20	LV	-0.022	-0.014	-0.012	-0.021	-0.017	-0.024
+20	HV	-0.018	-0.019	-0.025	0.025	-0.002	-0.007

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	1850.7	18607	1.4	1	0	22.97	21.67	0.147
16QAM	1850.7	18607	1.4	1	3	22.91	21.61	0.145
16QAM	1850.7	18607	1.4	1	5	22.93	21.63	0.146
16QAM	1850.7	18607	1.4	3	0	23.07	21.77	0.150
16QAM	1850.7	18607	1.4	3	1	22.96	21.66	0.147
16QAM	1850.7	18607	1.4	3	3	23.08	21.78	0.151
16QAM	1850.7	18607	1.4	6	0	21.98	20.68	0.117
16QAM	1880	18900	1.4	1	0	23.14	21.84	0.153
16QAM	1880	18900	1.4	1	3	23.14	21.84	0.153
16QAM	1880	18900	1.4	1	5	23.08	21.78	0.151
16QAM	1880	18900	1.4	3	0	22.67	21.37	0.137
16QAM	1880	18900	1.4	3	1	22.64	21.34	0.136
16QAM	1880	18900	1.4	3	3	22.66	21.36	0.137
16QAM	1880	18900	1.4	6	0	21.97	20.67	0.117
16QAM	1909.3	19193	1.4	1	0	23.12	21.82	0.152
16QAM	1909.3	19193	1.4	1	3	23.13	21.83	0.152
16QAM	1909.3	19193	1.4	1	5	23.02	21.72	0.149
16QAM	1909.3	19193	1.4	3	0	22.68	21.38	0.137
16QAM	1909.3	19193	1.4	3	1	22.72	21.42	0.139
16QAM	1909.3	19193	1.4	3	3	22.73	21.43	0.139
16QAM	1909.3	19193	1.4	6	0	21.81	20.51	0.112
64QAM	1850.7	18607	1.4	1	0	21.87	20.57	0.114
64QAM	1850.7	18607	1.4	1	3	21.90	20.60	0.115
64QAM	1850.7	18607	1.4	1	5	22.65	21.35	0.136
64QAM	1850.7	18607	1.4	3	0	22.16	20.86	0.122
64QAM	1850.7	18607	1.4	3	1	22.10	20.80	0.120
64QAM	1850.7	18607	1.4	3	3	22.17	20.87	0.122
64QAM	1850.7	18607	1.4	6	0	19.59	18.29	0.067
64QAM	1880	18900	1.4	1	0	20.86	19.56	0.090
64QAM	1880	18900	1.4	1	3	20.91	19.61	0.091
64QAM	1880	18900	1.4	1	5	21.33	20.03	0.101
64QAM	1880	18900	1.4	3	0	21.74	20.44	0.111
64QAM	1880	18900	1.4	3	1	21.45	20.15	0.104
64QAM	1880	18900	1.4	3	3	22.18	20.88	0.122
64QAM	1880	18900	1.4	6	0	19.94	18.64	0.073
64QAM	1909.3	19193	1.4	1	0	22.06	20.76	0.119
64QAM	1909.3	19193	1.4	1	3	22.07	20.77	0.119
64QAM	1909.3	19193	1.4	1	5	22.11	20.81	0.121
64QAM	1909.3	19193	1.4	3	0	22.24	20.94	0.124
64QAM	1909.3	19193	1.4	3	1	22.21	20.91	0.123
64QAM	1909.3	19193	1.4	3	3	22.24	20.94	0.124

64QAM	1909.3	19193	1.4	6	0	19.19	17.89	0.062
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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	1850.7	18607	1.4	1	0	23.49	22.19	0.166
QPSK	1850.7	18607	1.4	1	3	23.59	22.29	0.169
QPSK	1850.7	18607	1.4	1	5	23.62	22.32	0.171
QPSK	1850.7	18607	1.4	3	0	23.70	22.40	0.174
QPSK	1850.7	18607	1.4	3	1	23.74	22.44	0.175
QPSK	1850.7	18607	1.4	3	3	23.66	22.36	0.172
QPSK	1850.7	18607	1.4	6	0	22.78	21.48	0.141
QPSK	1880	18900	1.4	1	0	23.74	22.44	0.175
QPSK	1880	18900	1.4	1	3	23.74	22.44	0.175
QPSK	1880	18900	1.4	1	5	23.80	22.50	0.178
QPSK	1880	18900	1.4	3	0	23.71	22.41	0.174
QPSK	1880	18900	1.4	3	1	23.65	22.35	0.172
QPSK	1880	18900	1.4	3	3	23.69	22.39	0.173
QPSK	1880	18900	1.4	6	0	22.69	21.39	0.138
QPSK	1909.3	19193	1.4	1	0	23.87	22.57	0.181
QPSK	1909.3	19193	1.4	1	3	23.92	22.62	0.183
QPSK	1909.3	19193	1.4	1	5	23.83	22.53	0.179
QPSK	1909.3	19193	1.4	3	0	23.83	22.53	0.179
QPSK	1909.3	19193	1.4	3	1	23.86	22.56	0.180
QPSK	1909.3	19193	1.4	3	3	23.75	22.45	0.176
QPSK	1909.3	19193	1.4	6	0	22.80	21.50	0.141

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	23.76	22.46	0.176
16QAM	1851.5	18615	3	1	8	23.83	22.53	0.179
16QAM	1851.5	18615	3	1	14	23.74	22.44	0.175
16QAM	1851.5	18615	3	8	0	22.09	20.79	0.120
16QAM	1851.5	18615	3	8	4	21.97	20.67	0.117
16QAM	1851.5	18615	3	8	7	21.96	20.66	0.116
16QAM	1851.5	18615	3	15	0	22.02	20.72	0.118
16QAM	1880	18900	3	1	0	22.98	21.68	0.147
16QAM	1880	18900	3	1	8	22.96	21.66	0.147
16QAM	1880	18900	3	1	14	22.95	21.65	0.146
16QAM	1880	18900	3	8	0	21.73	20.43	0.110
16QAM	1880	18900	3	8	4	22.09	20.79	0.120
16QAM	1880	18900	3	8	7	22.11	20.81	0.121
16QAM	1880	18900	3	15	0	21.94	20.64	0.116
16QAM	1908.5	19185	3	1	0	22.75	21.45	0.140
16QAM	1908.5	19185	3	1	8	22.73	21.43	0.139
16QAM	1908.5	19185	3	1	14	22.75	21.45	0.140
16QAM	1908.5	19185	3	8	0	21.90	20.60	0.115
16QAM	1908.5	19185	3	8	4	21.88	20.58	0.114
16QAM	1908.5	19185	3	8	7	21.78	20.48	0.112
16QAM	1908.5	19185	3	15	0	21.86	20.56	0.114
64QAM	1851.5	18615	3	1	0	22.60	21.30	0.135
64QAM	1851.5	18615	3	1	8	22.55	21.25	0.133
64QAM	1851.5	18615	3	1	14	22.47	21.17	0.131
64QAM	1851.5	18615	3	8	0	19.66	18.36	0.069
64QAM	1851.5	18615	3	8	4	19.75	18.45	0.070
64QAM	1851.5	18615	3	8	7	19.74	18.44	0.070
64QAM	1851.5	18615	3	15	0	19.63	18.33	0.068
64QAM	1880	18900	3	1	0	20.99	19.69	0.093
64QAM	1880	18900	3	1	8	21.36	20.06	0.101
64QAM	1880	18900	3	1	14	21.15	19.85	0.097
64QAM	1880	18900	3	8	0	19.74	18.44	0.070
64QAM	1880	18900	3	8	4	19.78	18.48	0.070
64QAM	1880	18900	3	8	7	19.74	18.44	0.070
64QAM	1880	18900	3	15	0	19.78	18.48	0.070
64QAM	1908.5	19185	3	1	0	22.17	20.87	0.122
64QAM	1908.5	19185	3	1	8	22.15	20.85	0.122
64QAM	1908.5	19185	3	1	14	22.18	20.88	0.122
64QAM	1908.5	19185	3	8	0	19.33	18.03	0.064
64QAM	1908.5	19185	3	8	4	19.32	18.02	0.063
64QAM	1908.5	19185	3	8	7	19.24	17.94	0.062
64QAM	1908.5	19185	3	15	0	19.40	18.10	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	23.83	22.53	0.179
QPSK	1851.5	18615	3	1	8	23.95	22.65	0.184
QPSK	1851.5	18615	3	1	14	23.90	22.60	0.182
QPSK	1851.5	18615	3	8	0	22.89	21.59	0.144
QPSK	1851.5	18615	3	8	4	22.84	21.54	0.143
QPSK	1851.5	18615	3	8	7	22.82	21.52	0.142
QPSK	1851.5	18615	3	15	0	22.80	21.50	0.141
QPSK	1880	18900	3	1	0	23.87	22.57	0.181
QPSK	1880	18900	3	1	8	23.80	22.50	0.178
QPSK	1880	18900	3	1	14	23.82	22.52	0.179
QPSK	1880	18900	3	8	0	22.75	21.45	0.140
QPSK	1880	18900	3	8	4	22.63	21.33	0.136
QPSK	1880	18900	3	8	7	22.58	21.28	0.134
QPSK	1880	18900	3	15	0	22.58	21.28	0.134
QPSK	1908.5	19185	3	1	0	23.93	22.63	0.183
QPSK	1908.5	19185	3	1	8	23.78	22.48	0.177
QPSK	1908.5	19185	3	1	14	23.84	22.54	0.179
QPSK	1908.5	19185	3	8	0	22.72	21.42	0.139
QPSK	1908.5	19185	3	8	4	22.70	21.40	0.138
QPSK	1908.5	19185	3	8	7	22.76	21.46	0.140
QPSK	1908.5	19185	3	15	0	22.83	21.53	0.142

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	22.38	21.08	0.128
16QAM	1852.5	18625	5	1	12	22.36	21.06	0.128
16QAM	1852.5	18625	5	1	24	22.38	21.08	0.128
16QAM	1852.5	18625	5	12	0	21.83	20.53	0.113
16QAM	1852.5	18625	5	12	7	21.63	20.33	0.108
16QAM	1852.5	18625	5	12	13	21.59	20.29	0.107
16QAM	1852.5	18625	5	25	0	22.06	20.76	0.119
16QAM	1880	18900	5	1	0	22.74	21.44	0.139
16QAM	1880	18900	5	1	12	22.78	21.48	0.141
16QAM	1880	18900	5	1	24	22.76	21.46	0.140
16QAM	1880	18900	5	12	0	21.45	20.15	0.104
16QAM	1880	18900	5	12	7	21.98	20.68	0.117
16QAM	1880	18900	5	12	13	21.94	20.64	0.116
16QAM	1880	18900	5	25	0	21.79	20.49	0.112
16QAM	1907.5	19175	5	1	0	22.66	21.36	0.137
16QAM	1907.5	19175	5	1	12	22.56	21.26	0.134
16QAM	1907.5	19175	5	1	24	22.68	21.38	0.137
16QAM	1907.5	19175	5	12	0	21.83	20.53	0.113
16QAM	1907.5	19175	5	12	7	21.93	20.63	0.116
16QAM	1907.5	19175	5	12	13	21.80	20.50	0.112
16QAM	1907.5	19175	5	25	0	21.95	20.65	0.116
64QAM	1852.5	18625	5	1	0	21.60	20.30	0.107
64QAM	1852.5	18625	5	1	12	21.58	20.28	0.107
64QAM	1852.5	18625	5	1	24	21.39	20.09	0.102
64QAM	1852.5	18625	5	12	0	19.65	18.35	0.068
64QAM	1852.5	18625	5	12	7	19.87	18.57	0.072
64QAM	1852.5	18625	5	12	13	19.77	18.47	0.070
64QAM	1852.5	18625	5	25	0	19.63	18.33	0.068
64QAM	1880	18900	5	1	0	21.82	20.52	0.113
64QAM	1880	18900	5	1	12	22.81	21.51	0.142
64QAM	1880	18900	5	1	24	22.86	21.56	0.143
64QAM	1880	18900	5	12	0	19.63	18.33	0.068
64QAM	1880	18900	5	12	7	19.81	18.51	0.071
64QAM	1880	18900	5	12	13	19.66	18.36	0.069
64QAM	1880	18900	5	25	0	19.66	18.36	0.069
64QAM	1907.5	19175	5	1	0	21.87	20.57	0.114
64QAM	1907.5	19175	5	1	12	21.91	20.61	0.115
64QAM	1907.5	19175	5	1	24	21.89	20.59	0.115
64QAM	1907.5	19175	5	12	0	19.46	18.16	0.065
64QAM	1907.5	19175	5	12	7	19.48	18.18	0.066
64QAM	1907.5	19175	5	12	13	19.24	17.94	0.062
64QAM	1907.5	19175	5	25	0	19.37	18.07	0.064

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	23.92	22.62	0.183
QPSK	1852.5	18625	5	1	12	23.85	22.55	0.180
QPSK	1852.5	18625	5	1	24	23.96	22.66	0.185
QPSK	1852.5	18625	5	12	0	22.85	21.55	0.143
QPSK	1852.5	18625	5	12	7	22.83	21.53	0.142
QPSK	1852.5	18625	5	12	13	22.84	21.54	0.143
QPSK	1852.5	18625	5	25	0	22.81	21.51	0.142
QPSK	1880	18900	5	1	0	23.52	22.22	0.167
QPSK	1880	18900	5	1	12	23.51	22.21	0.166
QPSK	1880	18900	5	1	24	23.61	22.31	0.170
QPSK	1880	18900	5	12	0	22.75	21.45	0.140
QPSK	1880	18900	5	12	7	22.61	21.31	0.135
QPSK	1880	18900	5	12	13	22.61	21.31	0.135
QPSK	1880	18900	5	25	0	22.62	21.32	0.136
QPSK	1907.5	19175	5	1	0	23.96	22.66	0.185
QPSK	1907.5	19175	5	1	12	23.94	22.64	0.184
QPSK	1907.5	19175	5	1	24	24.00	22.70	0.186
QPSK	1907.5	19175	5	12	0	22.79	21.49	0.141
QPSK	1907.5	19175	5	12	7	22.80	21.50	0.141
QPSK	1907.5	19175	5	12	13	22.80	21.50	0.141
QPSK	1907.5	19175	5	25	0	22.83	21.53	0.142

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.97	21.67	0.147
16QAM	1855	18650	10	1	25	22.92	21.62	0.145
16QAM	1855	18650	10	1	49	23.09	21.79	0.151
16QAM	1855	18650	10	25	0	21.99	20.69	0.117
16QAM	1855	18650	10	25	12	22.05	20.75	0.119
16QAM	1855	18650	10	25	25	22.00	20.70	0.117
16QAM	1855	18650	10	50	0	21.88	20.58	0.114
16QAM	1880	18900	10	1	0	23.54	22.24	0.167
16QAM	1880	18900	10	1	25	23.29	21.99	0.158
16QAM	1880	18900	10	1	49	22.99	21.69	0.148
16QAM	1880	18900	10	25	0	21.79	20.49	0.112
16QAM	1880	18900	10	25	12	21.88	20.58	0.114
16QAM	1880	18900	10	25	25	21.79	20.49	0.112
16QAM	1880	18900	10	50	0	21.74	20.44	0.111
16QAM	1905	19150	10	1	0	22.77	21.47	0.140
16QAM	1905	19150	10	1	25	22.92	21.62	0.145
16QAM	1905	19150	10	1	49	22.90	21.60	0.145
16QAM	1905	19150	10	25	0	22.00	20.70	0.117
16QAM	1905	19150	10	25	12	22.04	20.74	0.119
16QAM	1905	19150	10	25	25	22.07	20.77	0.119
16QAM	1905	19150	10	50	0	21.99	20.69	0.117
64QAM	1855	18650	10	1	0	22.54	21.24	0.133
64QAM	1855	18650	10	1	25	22.55	21.25	0.133
64QAM	1855	18650	10	1	49	23.01	21.71	0.148
64QAM	1855	18650	10	25	0	19.67	18.37	0.069
64QAM	1855	18650	10	25	12	19.86	18.56	0.072
64QAM	1855	18650	10	25	25	20.22	18.92	0.078
64QAM	1855	18650	10	50	0	19.92	18.62	0.073
64QAM	1880	18900	10	1	0	21.55	20.25	0.106
64QAM	1880	18900	10	1	25	21.55	20.25	0.106
64QAM	1880	18900	10	1	49	21.88	20.58	0.114
64QAM	1880	18900	10	25	0	19.85	18.55	0.072
64QAM	1880	18900	10	25	12	19.96	18.66	0.073
64QAM	1880	18900	10	25	25	20.13	18.83	0.076
64QAM	1880	18900	10	50	0	20.00	18.70	0.074
64QAM	1905	19150	10	1	0	22.65	21.35	0.136
64QAM	1905	19150	10	1	25	22.24	20.94	0.124
64QAM	1905	19150	10	1	49	22.19	20.89	0.123
64QAM	1905	19150	10	25	0	20.17	18.87	0.077
64QAM	1905	19150	10	25	12	19.96	18.66	0.073
64QAM	1905	19150	10	25	25	19.88	18.58	0.072
64QAM	1905	19150	10	50	0	19.96	18.66	0.073

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	23.87	22.57	0.181
QPSK	1855	18650	10	1	25	23.92	22.62	0.183
QPSK	1855	18650	10	1	49	24.00	22.70	0.186
QPSK	1855	18650	10	25	0	22.75	21.45	0.140
QPSK	1855	18650	10	25	12	22.81	21.51	0.142
QPSK	1855	18650	10	25	25	22.88	21.58	0.144
QPSK	1855	18650	10	50	0	22.86	21.56	0.143
QPSK	1880	18900	10	1	0	24.00	22.70	0.186
QPSK	1880	18900	10	1	25	23.93	22.63	0.183
QPSK	1880	18900	10	1	49	23.77	22.47	0.177
QPSK	1880	18900	10	25	0	22.67	21.37	0.137
QPSK	1880	18900	10	25	12	22.77	21.47	0.140
QPSK	1880	18900	10	25	25	22.65	21.35	0.136
QPSK	1880	18900	10	50	0	22.79	21.49	0.141
QPSK	1905	19150	10	1	0	23.72	22.42	0.175
QPSK	1905	19150	10	1	25	23.84	22.54	0.179
QPSK	1905	19150	10	1	49	23.82	22.52	0.179
QPSK	1905	19150	10	25	0	22.82	21.52	0.142
QPSK	1905	19150	10	25	12	22.86	21.56	0.143
QPSK	1905	19150	10	25	25	22.96	21.66	0.147
QPSK	1905	19150	10	50	0	22.88	21.58	0.144

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	23.92	22.62	0.183
16QAM	1857.5	18675	15	1	37	23.80	22.50	0.178
16QAM	1857.5	18675	15	1	74	23.91	22.61	0.182
16QAM	1857.5	18675	15	36	0	22.02	20.72	0.118
16QAM	1857.5	18675	15	36	29	22.42	21.12	0.129
16QAM	1857.5	18675	15	36	30	22.38	21.08	0.128
16QAM	1857.5	18675	15	75	0	21.92	20.62	0.115
16QAM	1880	18900	15	1	0	23.35	22.05	0.160
16QAM	1880	18900	15	1	37	23.24	21.94	0.156
16QAM	1880	18900	15	1	74	23.17	21.87	0.154
16QAM	1880	18900	15	36	0	21.87	20.57	0.114
16QAM	1880	18900	15	36	29	22.24	20.94	0.124
16QAM	1880	18900	15	36	30	22.25	20.95	0.124
16QAM	1880	18900	15	75	0	21.80	20.50	0.112
16QAM	1902.5	19125	15	1	0	22.78	21.48	0.141
16QAM	1902.5	19125	15	1	37	22.90	21.60	0.145
16QAM	1902.5	19125	15	1	74	22.99	21.69	0.148
16QAM	1902.5	19125	15	36	0	21.81	20.51	0.112
16QAM	1902.5	19125	15	36	29	21.93	20.63	0.116
16QAM	1902.5	19125	15	36	30	21.92	20.62	0.115
16QAM	1902.5	19125	15	75	0	21.78	20.48	0.112
64QAM	1857.5	18675	15	1	0	22.51	21.21	0.132
64QAM	1857.5	18675	15	1	37	22.59	21.29	0.135
64QAM	1857.5	18675	15	1	74	22.61	21.31	0.135
64QAM	1857.5	18675	15	36	0	19.77	18.47	0.070
64QAM	1857.5	18675	15	36	29	20.01	18.71	0.074
64QAM	1857.5	18675	15	36	30	20.02	18.72	0.074
64QAM	1857.5	18675	15	75	0	19.93	18.63	0.073
64QAM	1880	18900	15	1	0	21.65	20.35	0.108
64QAM	1880	18900	15	1	37	21.53	20.23	0.105
64QAM	1880	18900	15	1	74	21.32	20.02	0.100
64QAM	1880	18900	15	36	0	19.94	18.64	0.073
64QAM	1880	18900	15	36	29	19.94	18.64	0.073
64QAM	1880	18900	15	36	30	19.95	18.65	0.073
64QAM	1880	18900	15	75	0	19.94	18.64	0.073
64QAM	1902.5	19125	15	1	0	22.87	21.57	0.144
64QAM	1902.5	19125	15	1	37	22.86	21.56	0.143
64QAM	1902.5	19125	15	1	74	23.01	21.71	0.148
64QAM	1902.5	19125	15	36	0	19.84	18.54	0.071
64QAM	1902.5	19125	15	36	29	19.29	17.99	0.063
64QAM	1902.5	19125	15	36	30	19.28	17.98	0.063
64QAM	1902.5	19125	15	75	0	19.53	18.23	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	23.92	22.62	0.183
QPSK	1857.5	18675	15	1	37	23.94	22.64	0.184
QPSK	1857.5	18675	15	1	74	23.92	22.62	0.183
QPSK	1857.5	18675	15	36	0	22.90	21.60	0.145
QPSK	1857.5	18675	15	36	29	22.98	21.68	0.147
QPSK	1857.5	18675	15	36	30	22.89	21.59	0.144
QPSK	1857.5	18675	15	75	0	22.81	21.51	0.142
QPSK	1880	18900	15	1	0	23.91	22.61	0.182
QPSK	1880	18900	15	1	37	23.90	22.60	0.182
QPSK	1880	18900	15	1	74	23.79	22.49	0.177
QPSK	1880	18900	15	36	0	22.68	21.38	0.137
QPSK	1880	18900	15	36	29	22.63	21.33	0.136
QPSK	1880	18900	15	36	30	22.64	21.34	0.136
QPSK	1880	18900	15	75	0	22.69	21.39	0.138
QPSK	1902.5	19125	15	1	0	23.38	22.08	0.161
QPSK	1902.5	19125	15	1	37	23.48	22.18	0.165
QPSK	1902.5	19125	15	1	74	23.64	22.34	0.171
QPSK	1902.5	19125	15	36	0	22.66	21.36	0.137
QPSK	1902.5	19125	15	36	29	22.87	21.57	0.144
QPSK	1902.5	19125	15	36	30	22.84	21.54	0.143
QPSK	1902.5	19125	15	75	0	22.73	21.43	0.139

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	22.96	21.66	0.147
16QAM	1860	18700	20	1	49	22.95	21.65	0.146
16QAM	1860	18700	20	1	99	23.62	22.32	0.171
16QAM	1860	18700	20	50	0	22.04	20.74	0.119
16QAM	1860	18700	20	50	24	22.42	21.12	0.129
16QAM	1860	18700	20	50	50	22.11	20.81	0.121
16QAM	1860	18700	20	100	0	22.33	21.03	0.127
16QAM	1880	18900	20	1	0	22.86	21.56	0.143
16QAM	1880	18900	20	1	49	22.64	21.34	0.136
16QAM	1880	18900	20	1	99	22.71	21.41	0.138
16QAM	1880	18900	20	50	0	21.93	20.63	0.116
16QAM	1880	18900	20	50	24	21.73	20.43	0.110
16QAM	1880	18900	20	50	50	22.13	20.83	0.121
16QAM	1880	18900	20	100	0	21.82	20.52	0.113
16QAM	1900	19100	20	1	0	23.55	22.25	0.168
16QAM	1900	19100	20	1	49	23.56	22.26	0.168
16QAM	1900	19100	20	1	99	23.83	22.53	0.179
16QAM	1900	19100	20	50	0	21.98	20.68	0.117
16QAM	1900	19100	20	50	24	21.69	20.39	0.109
16QAM	1900	19100	20	50	50	21.92	20.62	0.115
16QAM	1900	19100	20	100	0	21.92	20.62	0.115
64QAM	1860	18700	20	1	0	23.04	21.74	0.149
64QAM	1860	18700	20	1	49	23.49	22.19	0.166
64QAM	1860	18700	20	1	99	22.93	21.63	0.146
64QAM	1860	18700	20	50	0	19.97	18.67	0.074
64QAM	1860	18700	20	50	24	19.98	18.68	0.074
64QAM	1860	18700	20	50	50	19.89	18.59	0.072
64QAM	1860	18700	20	100	0	19.83	18.53	0.071
64QAM	1880	18900	20	1	0	22.28	20.98	0.125
64QAM	1880	18900	20	1	49	22.05	20.75	0.119
64QAM	1880	18900	20	1	99	22.25	20.95	0.124
64QAM	1880	18900	20	50	0	20.23	18.93	0.078
64QAM	1880	18900	20	50	24	19.87	18.57	0.072
64QAM	1880	18900	20	50	50	20.19	18.89	0.077
64QAM	1880	18900	20	100	0	20.13	18.83	0.076
64QAM	1900	19100	20	1	0	22.59	21.29	0.135
64QAM	1900	19100	20	1	49	22.73	21.43	0.139
64QAM	1900	19100	20	1	99	22.89	21.59	0.144
64QAM	1900	19100	20	50	0	20.18	18.88	0.077
64QAM	1900	19100	20	50	24	19.89	18.59	0.072
64QAM	1900	19100	20	50	50	19.53	18.23	0.067
64QAM	1900	19100	20	100	0	19.88	18.58	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	23.80	22.50	0.178
QPSK	1860	18700	20	1	49	23.85	22.55	0.180
QPSK	1860	18700	20	1	99	23.87	22.57	0.181
QPSK	1860	18700	20	50	0	22.88	21.58	0.144
QPSK	1860	18700	20	50	24	22.84	21.54	0.143
QPSK	1860	18700	20	50	50	22.94	21.64	0.146
QPSK	1860	18700	20	100	0	22.89	21.59	0.144
QPSK	1880	18900	20	1	0	23.96	22.66	0.185
QPSK	1880	18900	20	1	49	23.81	22.51	0.178
QPSK	1880	18900	20	1	99	23.82	22.52	0.179
QPSK	1880	18900	20	50	0	22.80	21.50	0.141
QPSK	1880	18900	20	50	24	22.62	21.32	0.136
QPSK	1880	18900	20	50	50	22.65	21.35	0.136
QPSK	1880	18900	20	100	0	22.62	21.32	0.136
QPSK	1900	19100	20	1	0	23.50	22.20	0.166
QPSK	1900	19100	20	1	49	23.62	22.32	0.171
QPSK	1900	19100	20	1	99	23.76	22.46	0.176
QPSK	1900	19100	20	50	0	22.64	21.34	0.136
QPSK	1900	19100	20	50	24	22.82	21.52	0.142
QPSK	1900	19100	20	50	50	22.88	21.58	0.144
QPSK	1900	19100	20	100	0	22.79	21.49	0.141