

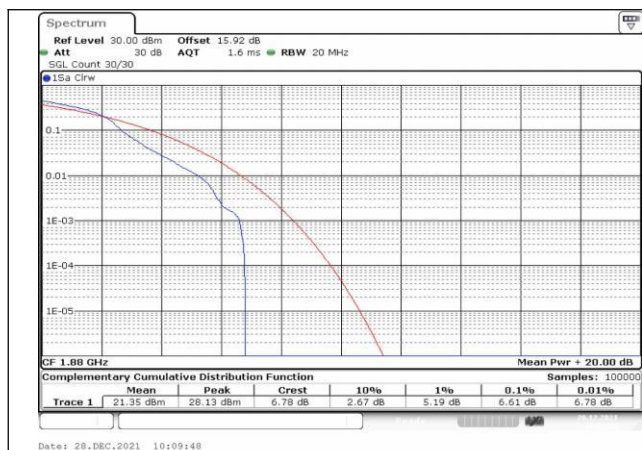


Fig.79

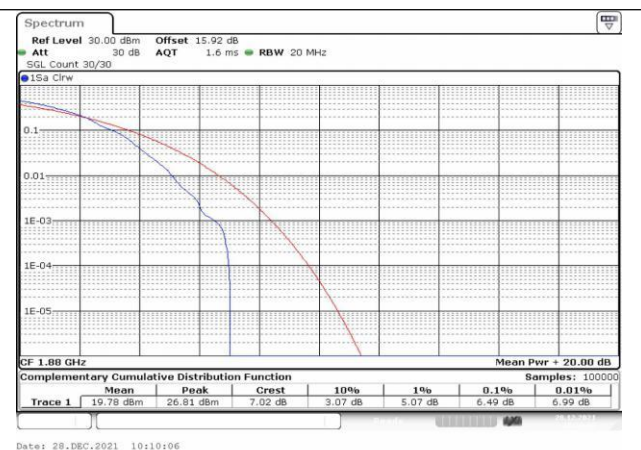


Fig.80

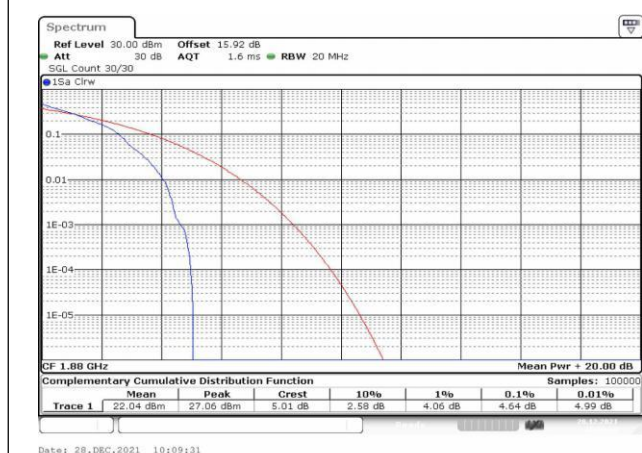


Fig.81

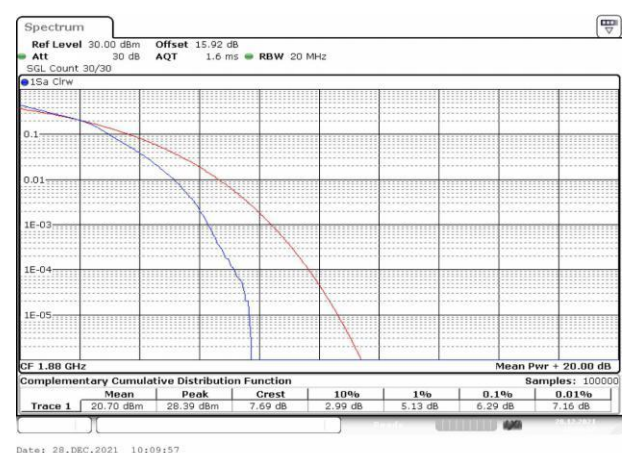


Fig.82

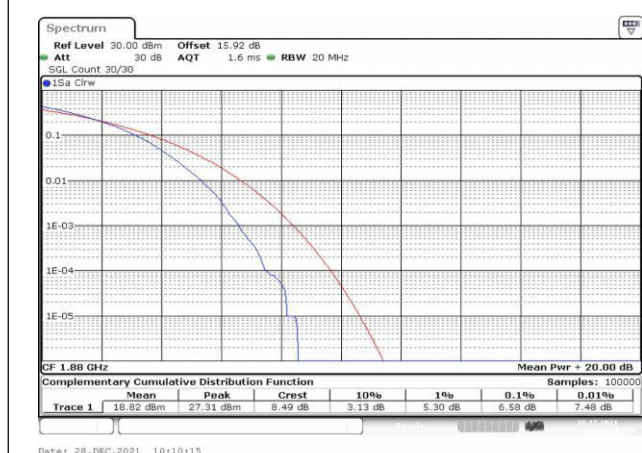


Fig.83

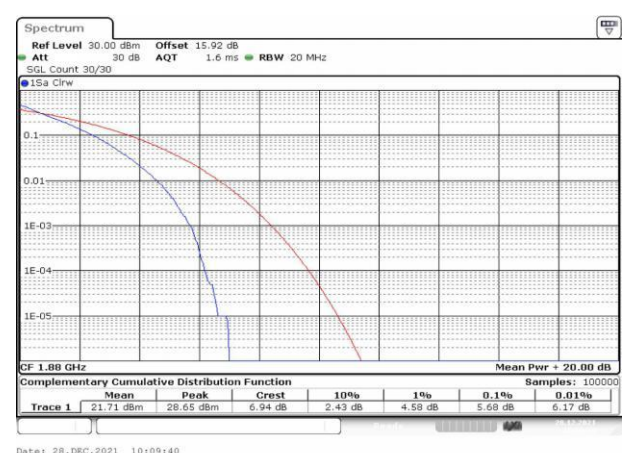


Fig.84

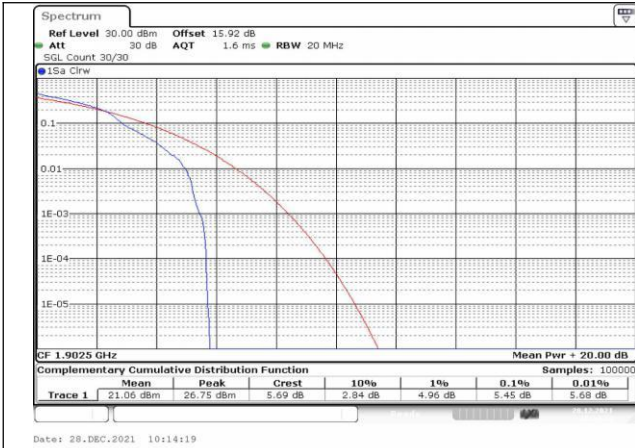


Fig.85

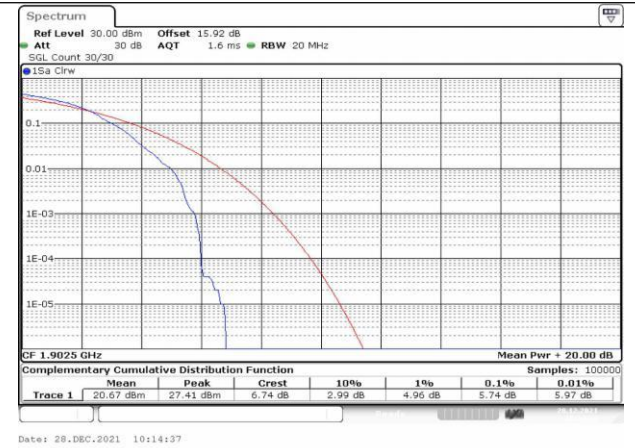


Fig.86

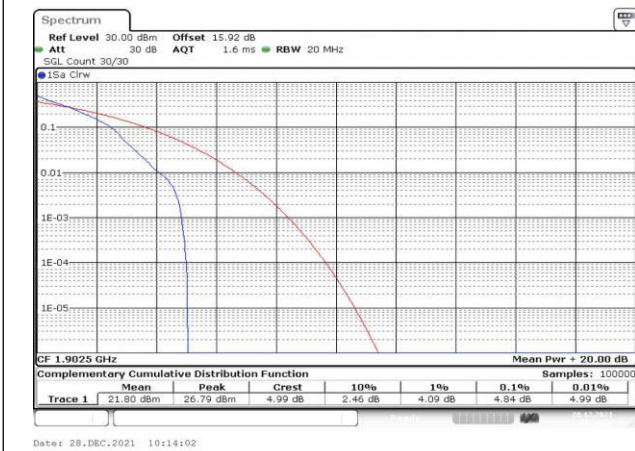


Fig.87

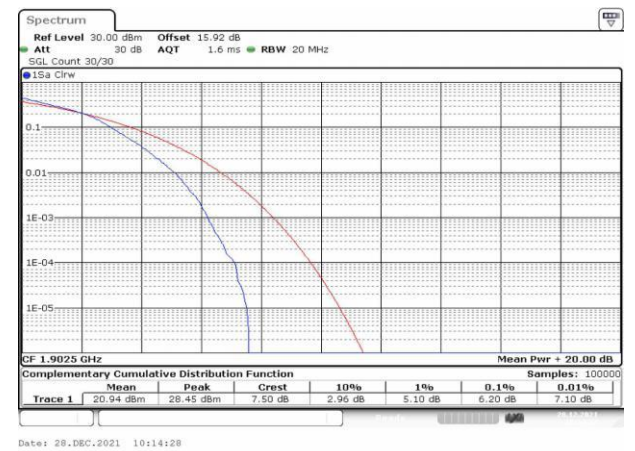


Fig.88

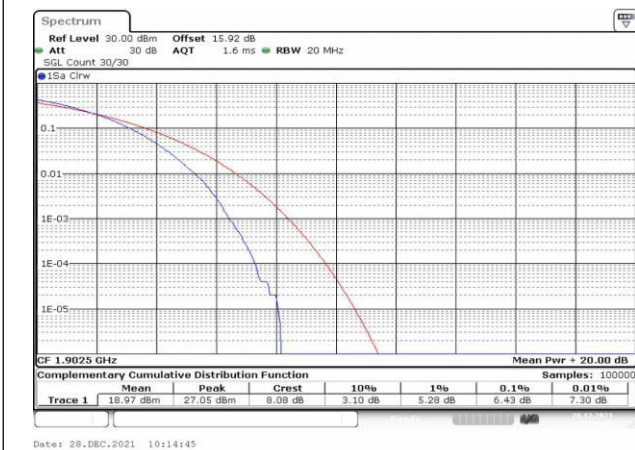


Fig.89

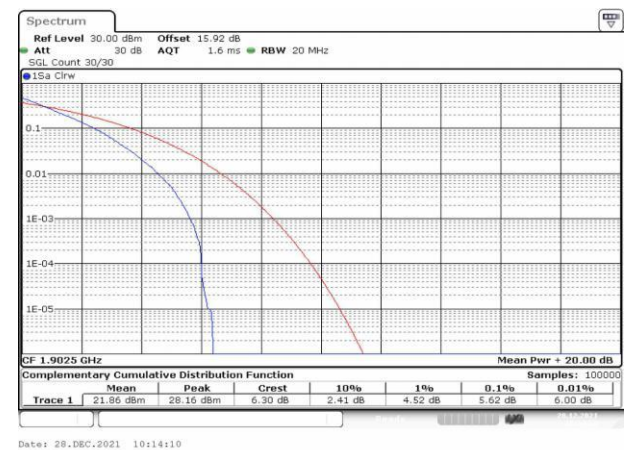


Fig.90

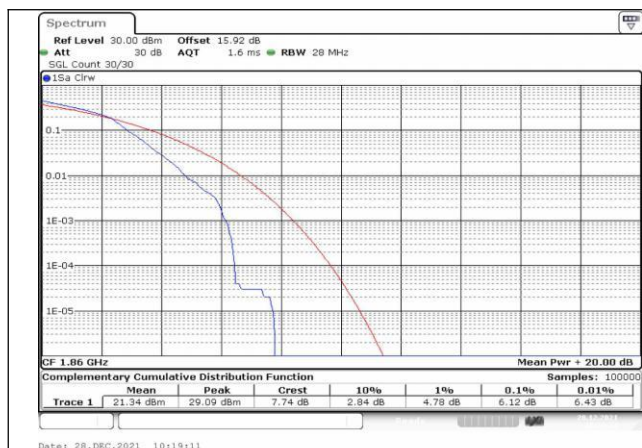


Fig.91

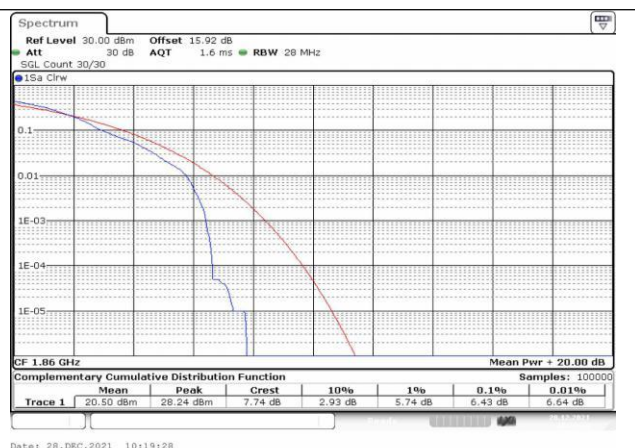


Fig.92

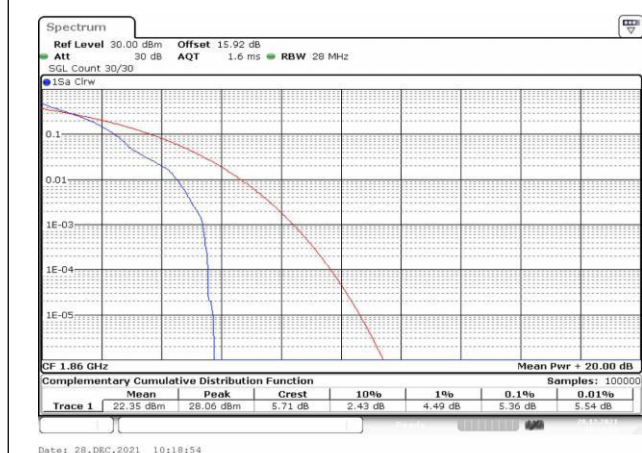


Fig.93

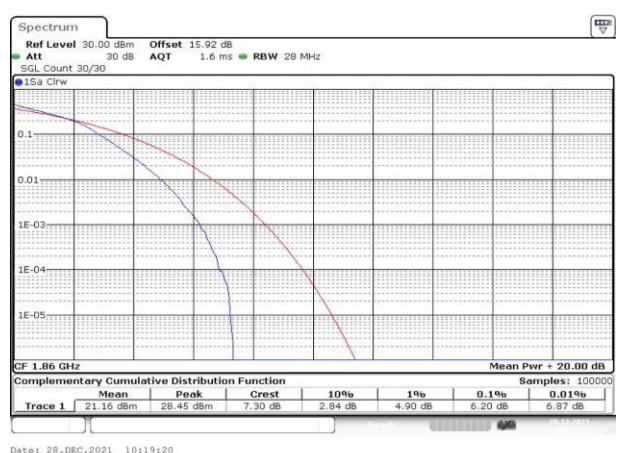


Fig.94

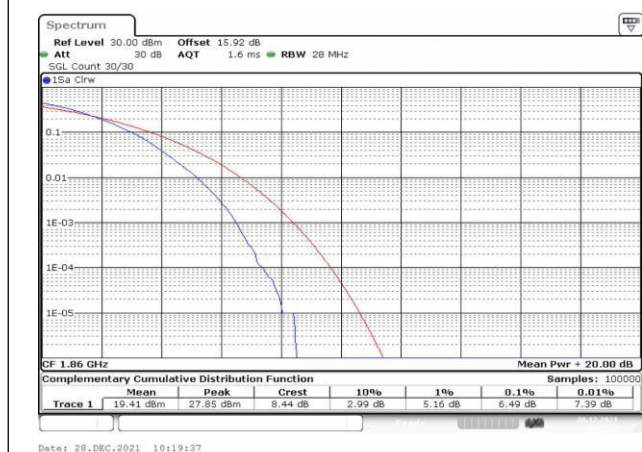


Fig.95

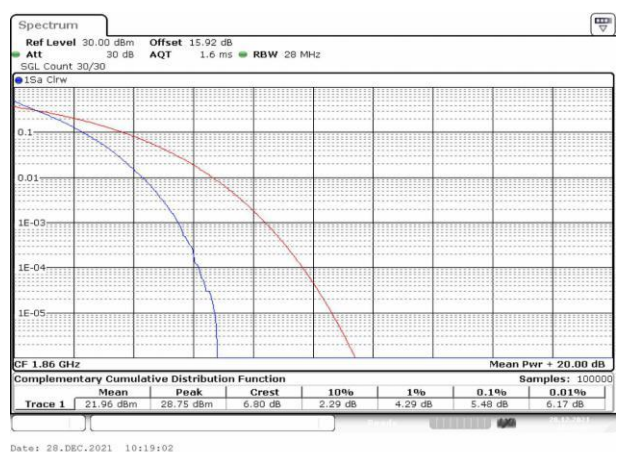


Fig.96

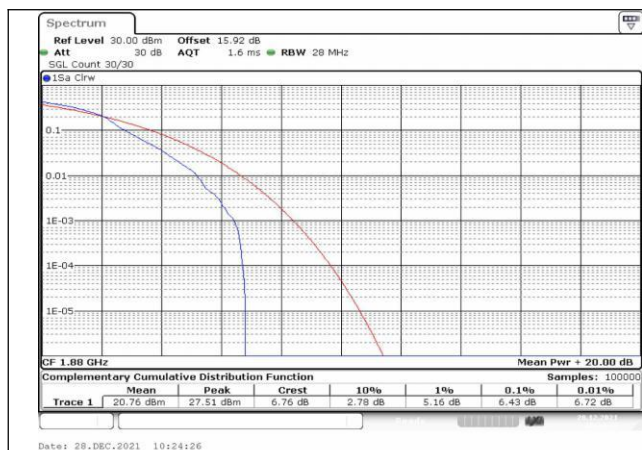


Fig.97

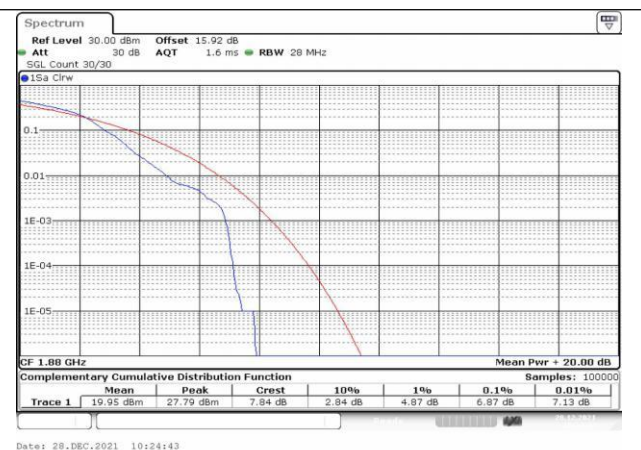


Fig.98

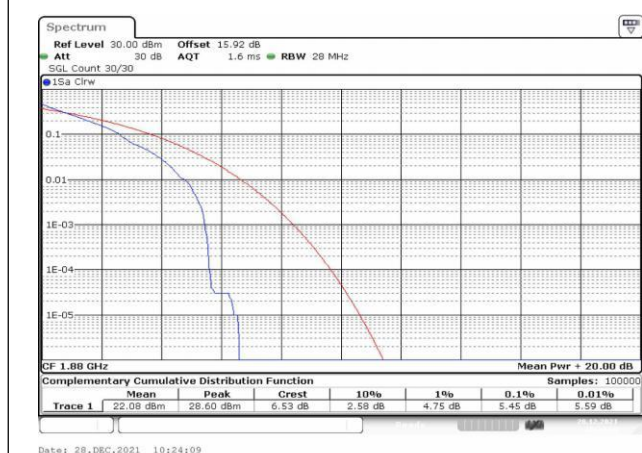


Fig.99

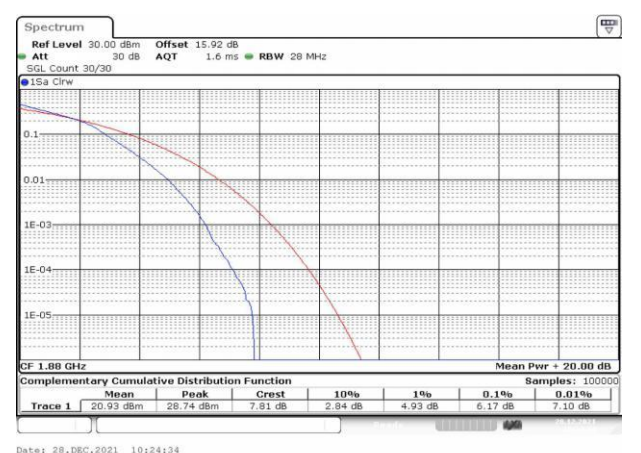


Fig.100

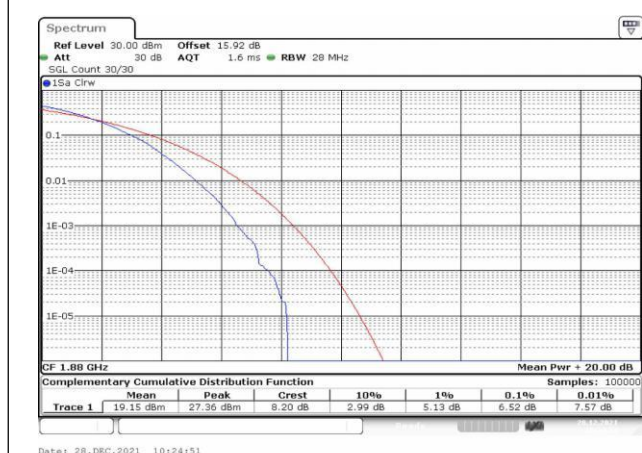


Fig.101

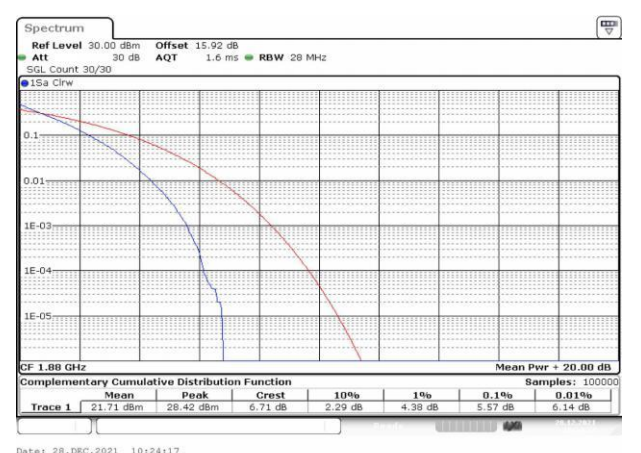


Fig.102

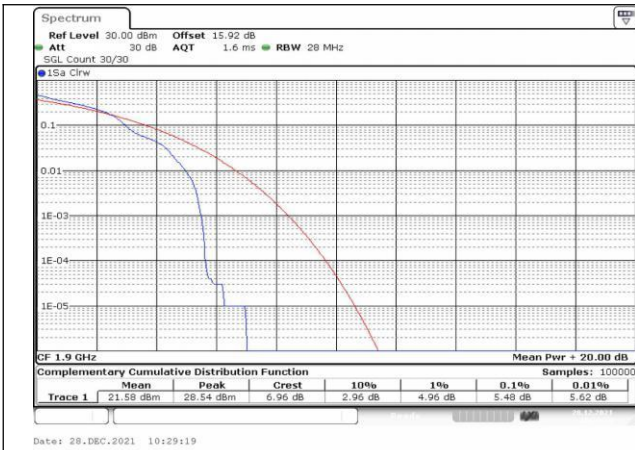


Fig.103

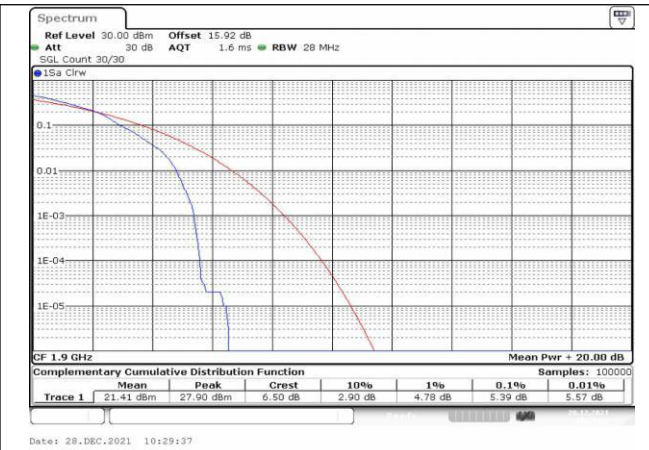


Fig.104

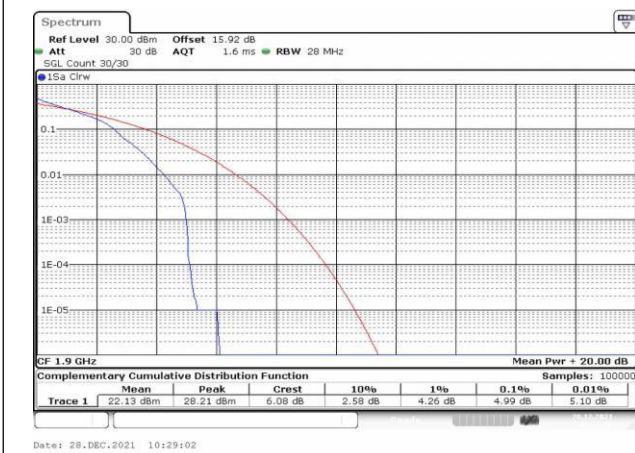


Fig.105

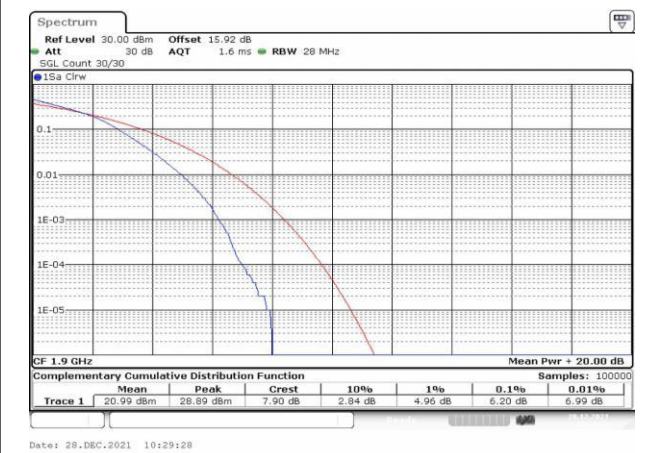


Fig.106

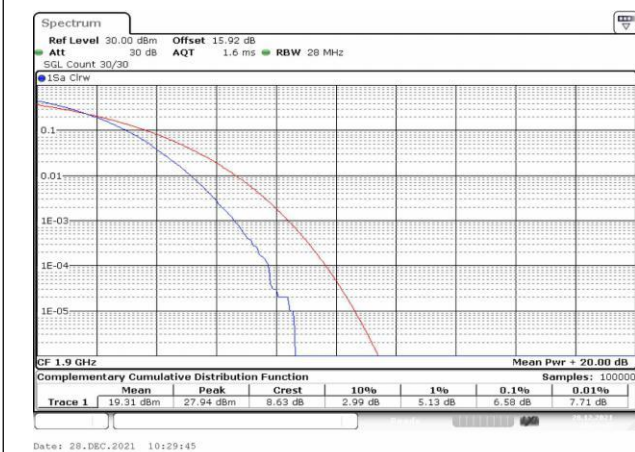


Fig.107

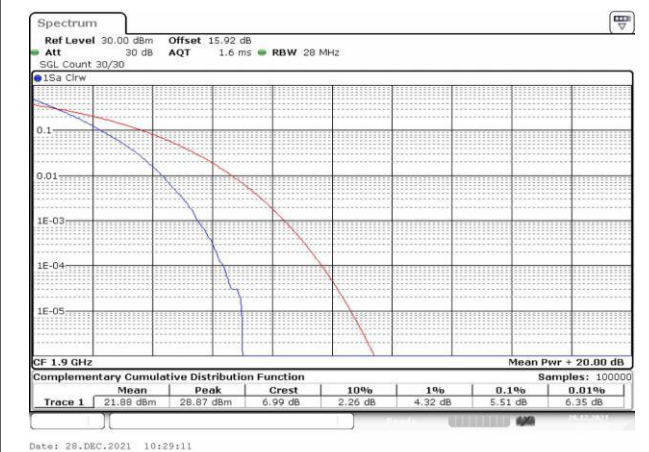


Fig.108

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

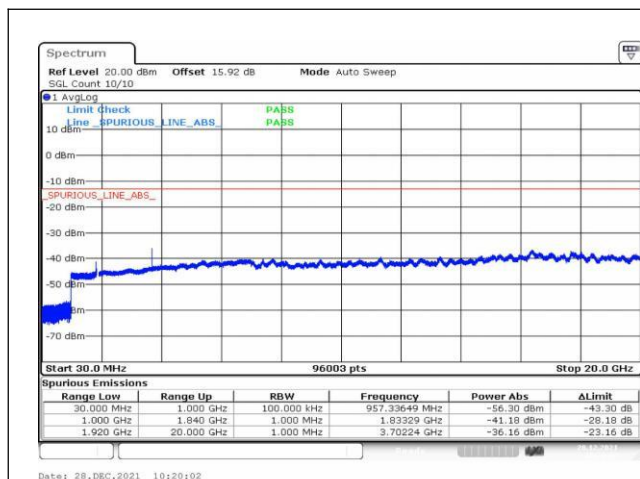


Fig.1

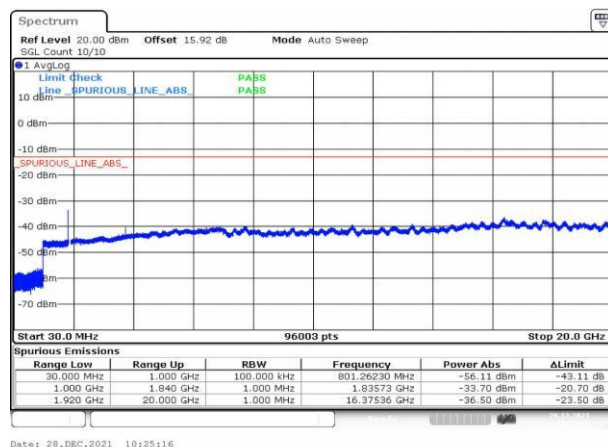


Fig.2

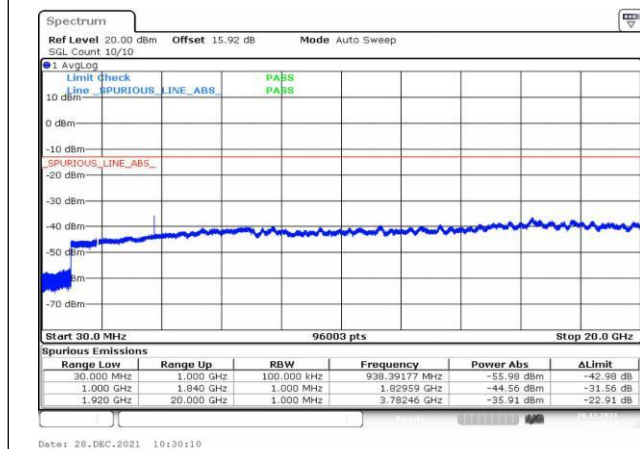
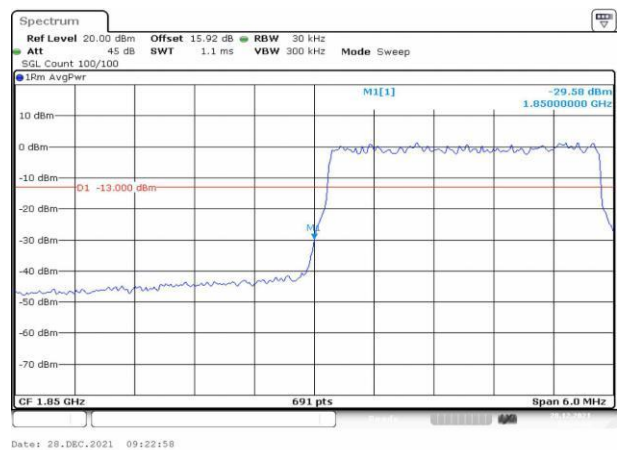
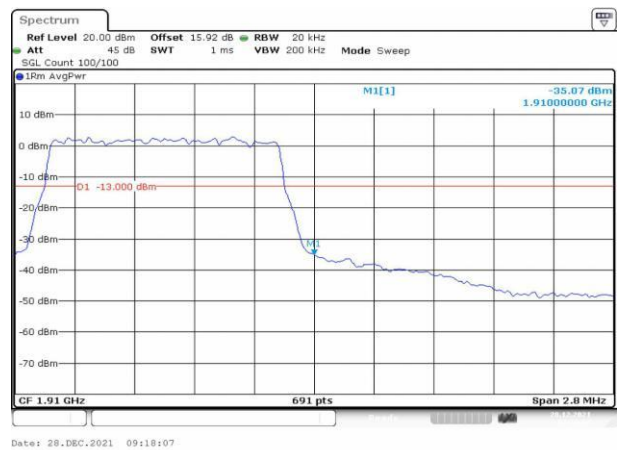
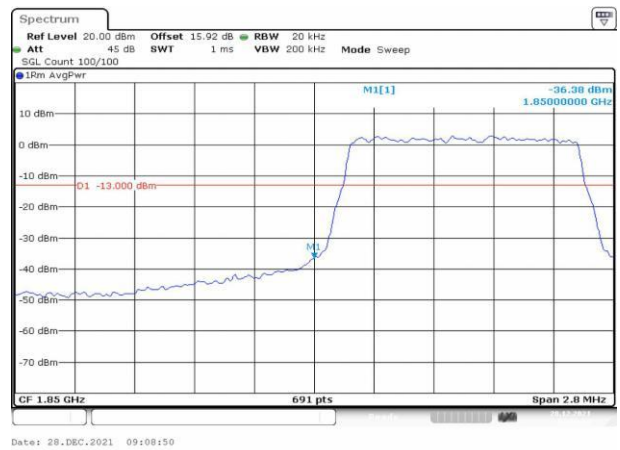


Fig.3

6 Band Edges Compliance

Band	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



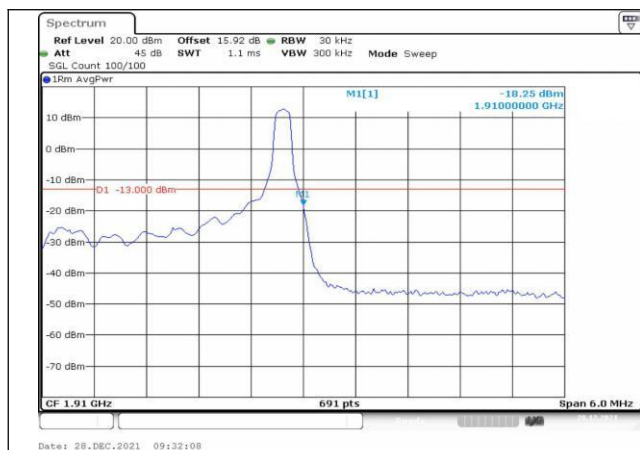


Fig.7

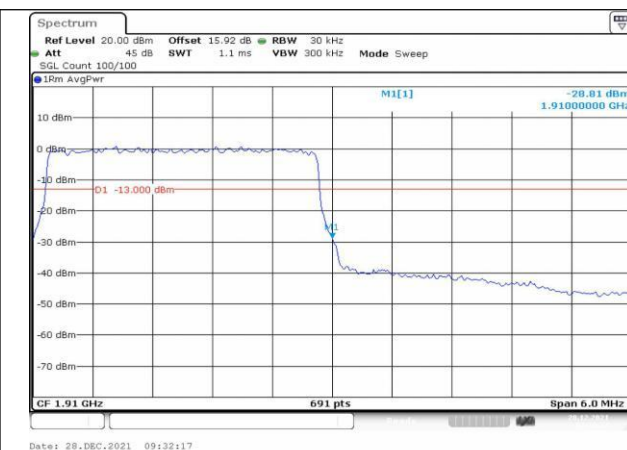


Fig.8

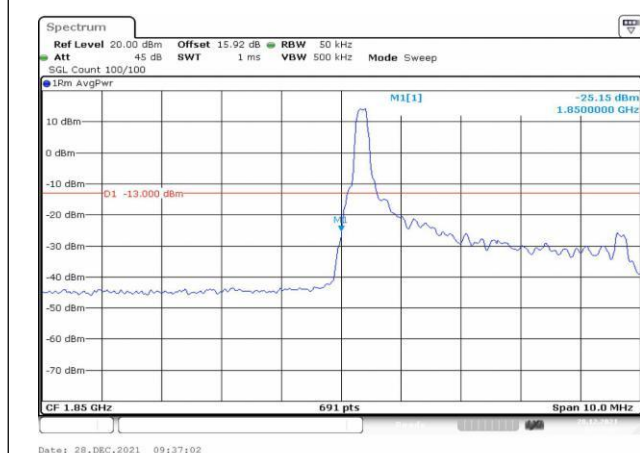


Fig.9

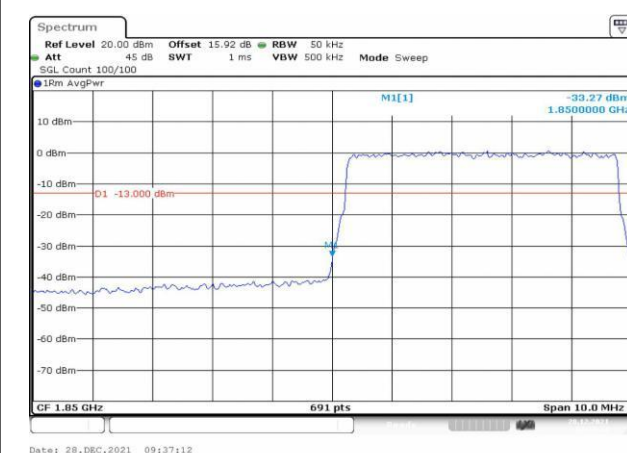


Fig.10

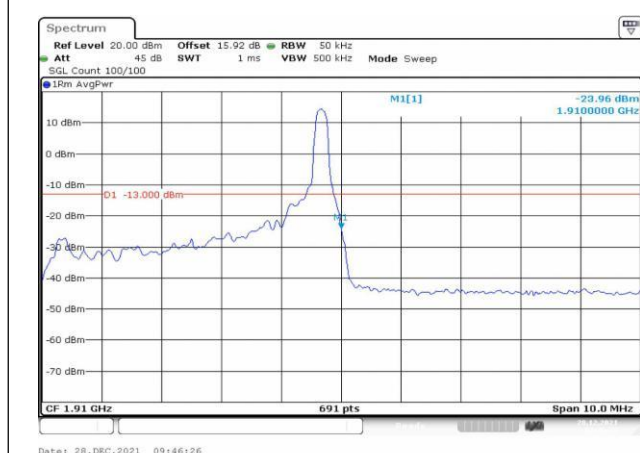


Fig.11

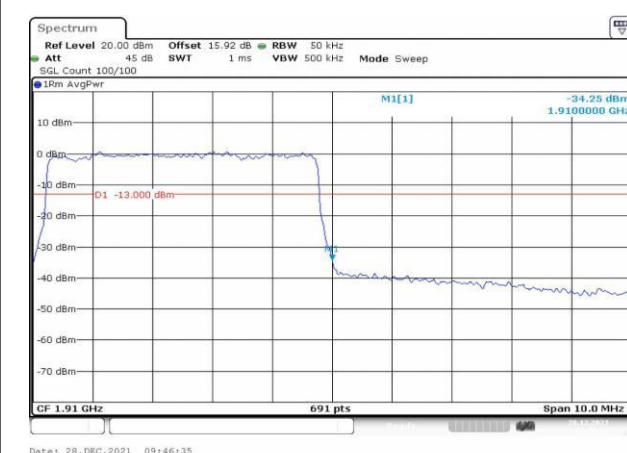
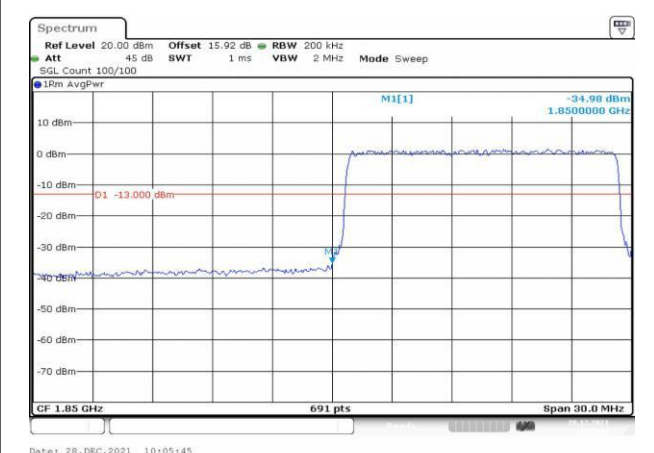
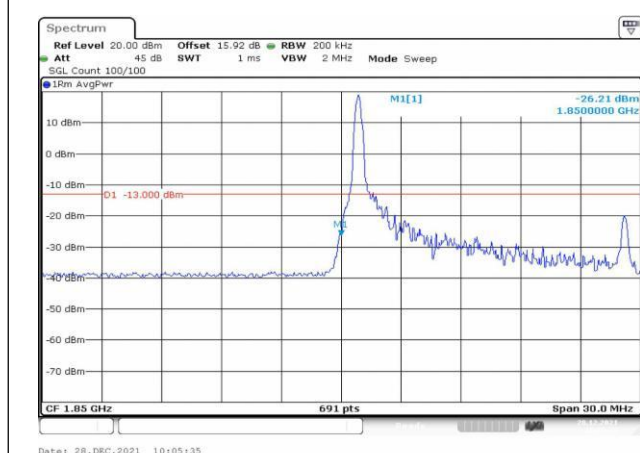
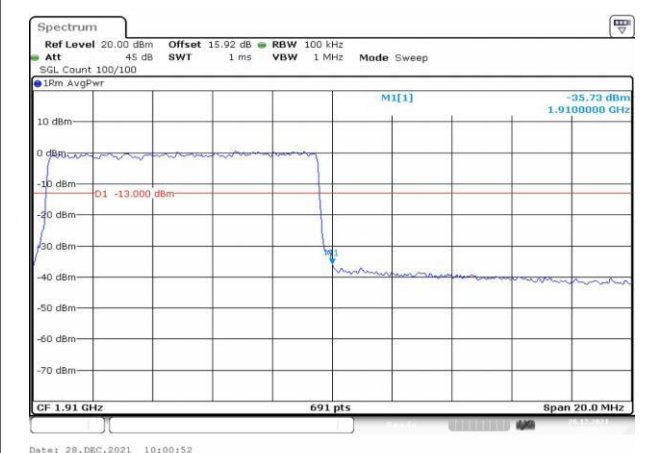
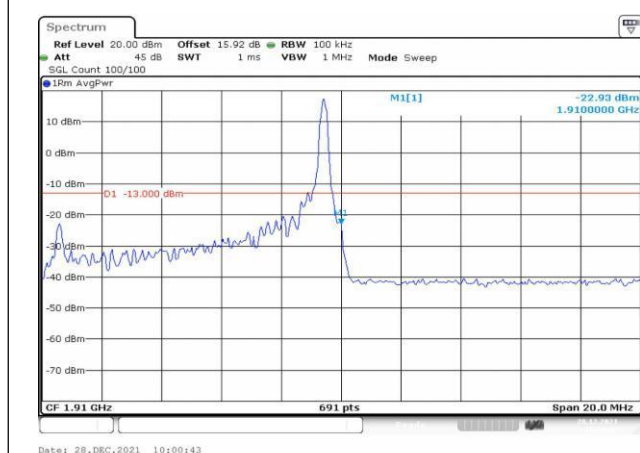
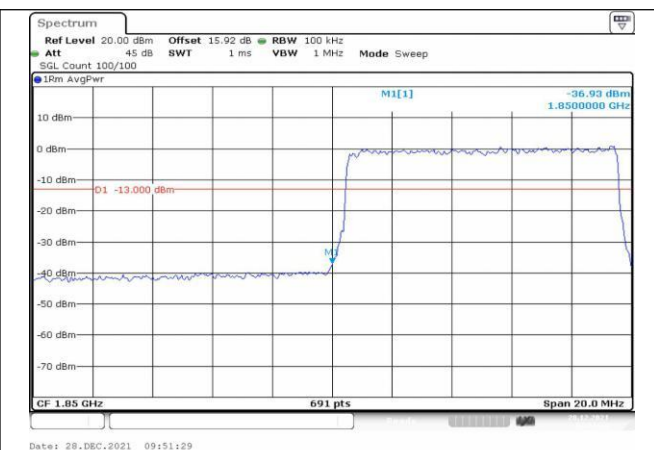
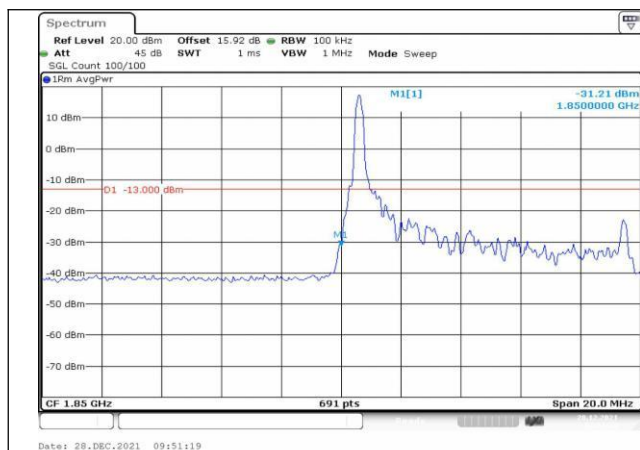


Fig.12



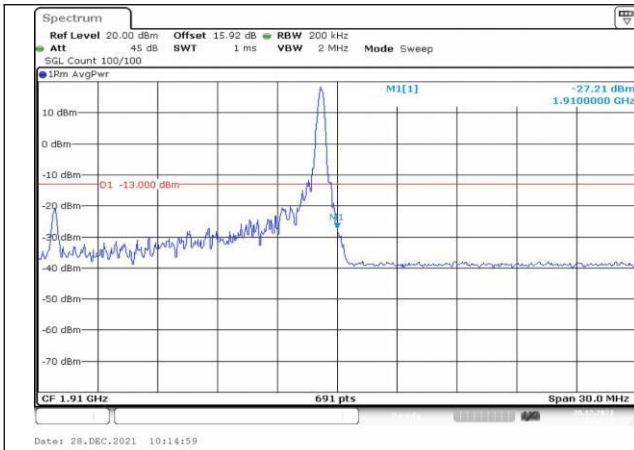


Fig.19

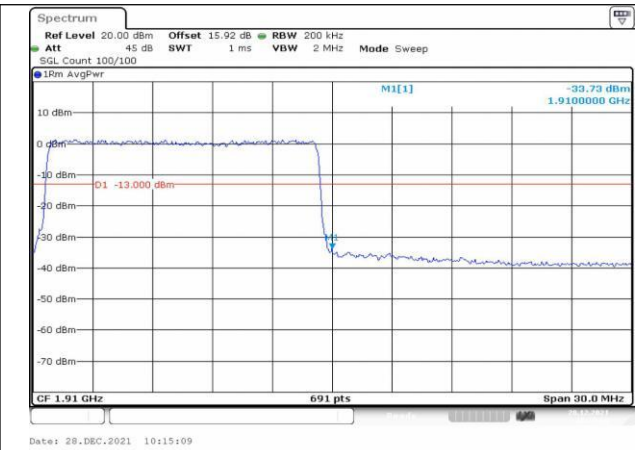


Fig.20

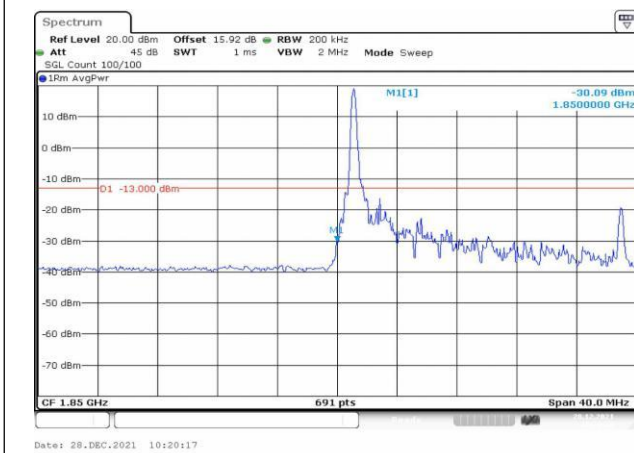


Fig.21

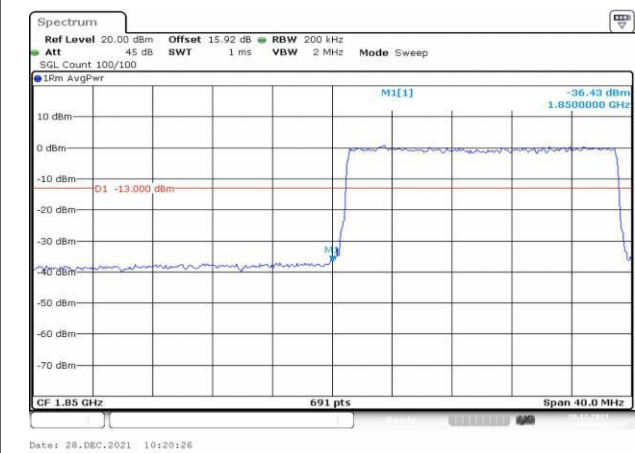


Fig.22

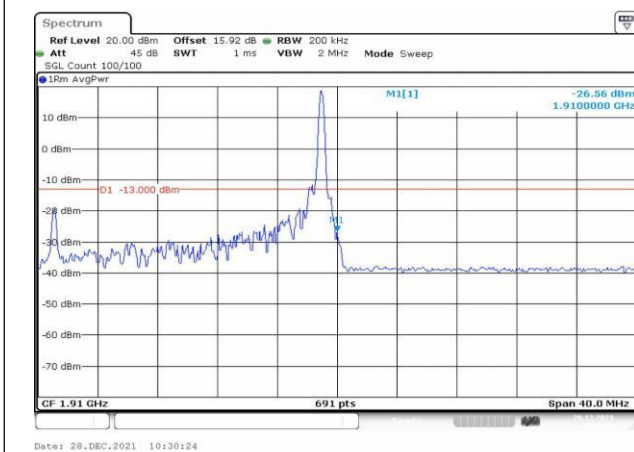


Fig.23

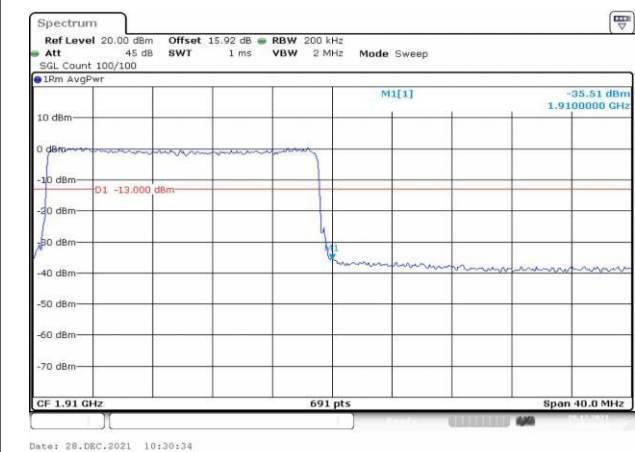


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.018	0.003	-0.003	0.001	-0.007	-0.011
-10	NV	0.001	0.010	0.005	-0.008	-0.014	-0.015
0	NV	0.015	0.013	0.002	-0.005	0.008	0.008
+10	NV	0.009	0.018	0.002	-0.007	-0.005	0.000
+30	NV	0.003	0.020	-0.004	0.004	0.005	0.003
+40	NV	0.010	0.007	0.000	0.002	-0.006	-0.018
+55	NV	0.003	0.013	-0.001	-0.012	-0.008	-0.014
+20	LV	0.014	0.002	0.067	0.000	-0.012	-0.001
+20	HV	0.006	-0.003	0.005	0.107	-0.001	0.020

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.005	0.000	-0.012	0.001	0.012	0.015
-10	NV	-0.003	0.005	-0.005	-0.006	0.004	0.014
0	NV	-0.010	0.009	-0.001	0.001	-0.004	0.010
+10	NV	-0.009	-0.003	0.000	0.007	0.001	0.016
+30	NV	-0.014	0.012	0.000	0.013	-0.006	0.017
+40	NV	-0.005	-0.005	0.008	0.003	-0.004	0.000
+55	NV	-0.023	0.004	0.000	0.006	-0.004	0.009
+20	LV	-0.002	0.007	-0.001	0.013	0.003	0.013
+20	HV	0.002	0.006	0.000	-0.005	0.004	0.013

7 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	23.09	21.19	0.132
16QAM	1850.7	18607	1.4	1	3	23.13	21.23	0.133
16QAM	1850.7	18607	1.4	1	5	23.11	21.21	0.132
16QAM	1850.7	18607	1.4	3	0	23.28	21.38	0.137
16QAM	1850.7	18607	1.4	3	1	23.18	21.28	0.134
16QAM	1850.7	18607	1.4	3	3	23.12	21.22	0.132
16QAM	1850.7	18607	1.4	6	0	22.21	20.31	0.107
16QAM	1880	18900	1.4	1	0	23.14	21.24	0.133
16QAM	1880	18900	1.4	1	3	23.08	21.18	0.131
16QAM	1880	18900	1.4	1	5	22.92	21.02	0.126
16QAM	1880	18900	1.4	3	0	22.61	20.71	0.118
16QAM	1880	18900	1.4	3	1	22.49	20.59	0.115
16QAM	1880	18900	1.4	3	3	22.42	20.52	0.113
16QAM	1880	18900	1.4	6	0	21.92	20.02	0.100
16QAM	1909.3	19193	1.4	1	0	23.11	21.21	0.132
16QAM	1909.3	19193	1.4	1	3	23.15	21.25	0.133
16QAM	1909.3	19193	1.4	1	5	23.07	21.17	0.131
16QAM	1909.3	19193	1.4	3	0	22.66	20.76	0.119
16QAM	1909.3	19193	1.4	3	1	22.71	20.81	0.121
16QAM	1909.3	19193	1.4	3	3	22.76	20.86	0.122
16QAM	1909.3	19193	1.4	6	0	21.84	19.94	0.099
64QAM	1850.7	18607	1.4	1	0	22.05	20.15	0.104
64QAM	1850.7	18607	1.4	1	3	22.07	20.17	0.104
64QAM	1850.7	18607	1.4	1	5	22.11	20.21	0.105
64QAM	1850.7	18607	1.4	3	0	22.28	20.38	0.109
64QAM	1850.7	18607	1.4	3	1	22.13	20.23	0.105
64QAM	1850.7	18607	1.4	3	3	22.28	20.38	0.109
64QAM	1850.7	18607	1.4	6	0	19.63	17.73	0.059
64QAM	1880	18900	1.4	1	0	20.86	18.96	0.079
64QAM	1880	18900	1.4	1	3	20.88	18.98	0.079
64QAM	1880	18900	1.4	1	5	20.80	18.90	0.078
64QAM	1880	18900	1.4	3	0	21.65	19.75	0.094
64QAM	1880	18900	1.4	3	1	21.70	19.80	0.095
64QAM	1880	18900	1.4	3	3	21.60	19.70	0.093
64QAM	1880	18900	1.4	6	0	19.84	17.94	0.062
64QAM	1909.3	19193	1.4	1	0	22.02	20.12	0.103
64QAM	1909.3	19193	1.4	1	3	22.15	20.25	0.106
64QAM	1909.3	19193	1.4	1	5	22.03	20.13	0.103
64QAM	1909.3	19193	1.4	3	0	22.29	20.39	0.109
64QAM	1909.3	19193	1.4	3	1	22.34	20.44	0.111
64QAM	1909.3	19193	1.4	3	3	22.29	20.39	0.109

64QAM	1909.3	19193	1.4	6	0	19.73	17.83	0.061
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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	23.66	21.76	0.150
QPSK	1850.7	18607	1.4	1	3	-999.00	-1000.90	0.000
QPSK	1850.7	18607	1.4	1	5	23.71	21.81	0.152
QPSK	1850.7	18607	1.4	3	0	-999.00	-1000.90	0.000
QPSK	1850.7	18607	1.4	3	1	23.87	21.97	0.157
QPSK	1850.7	18607	1.4	3	3	23.93	22.03	0.160
QPSK	1850.7	18607	1.4	6	0	22.92	21.02	0.126
QPSK	1880	18900	1.4	1	0	23.78	21.88	0.154
QPSK	1880	18900	1.4	1	3	23.73	21.83	0.152
QPSK	1880	18900	1.4	1	5	23.57	21.67	0.147
QPSK	1880	18900	1.4	3	0	23.62	21.72	0.149
QPSK	1880	18900	1.4	3	1	23.65	21.75	0.150
QPSK	1880	18900	1.4	3	3	23.44	21.54	0.143
QPSK	1880	18900	1.4	6	0	22.61	20.71	0.118
QPSK	1909.3	19193	1.4	1	0	23.72	21.82	0.152
QPSK	1909.3	19193	1.4	1	3	23.74	21.84	0.153
QPSK	1909.3	19193	1.4	1	5	23.73	21.83	0.152
QPSK	1909.3	19193	1.4	3	0	23.83	21.93	0.156
QPSK	1909.3	19193	1.4	3	1	23.77	21.87	0.154
QPSK	1909.3	19193	1.4	3	3	23.78	21.88	0.154
QPSK	1909.3	19193	1.4	6	0	22.81	20.91	0.123

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	23.86	21.96	0.157
16QAM	1851.5	18615	3	1	8	24.05	22.15	0.164
16QAM	1851.5	18615	3	1	14	23.82	21.92	0.156
16QAM	1851.5	18615	3	8	0	22.30	20.40	0.110
16QAM	1851.5	18615	3	8	4	22.37	20.47	0.111
16QAM	1851.5	18615	3	8	7	22.18	20.28	0.107
16QAM	1851.5	18615	3	15	0	22.22	20.32	0.108
16QAM	1880	18900	3	1	0	22.91	21.01	0.126
16QAM	1880	18900	3	1	8	22.80	20.90	0.123
16QAM	1880	18900	3	1	14	22.76	20.86	0.122
16QAM	1880	18900	3	8	0	21.79	19.89	0.097
16QAM	1880	18900	3	8	4	21.66	19.76	0.095
16QAM	1880	18900	3	8	7	21.60	19.70	0.093
16QAM	1880	18900	3	15	0	21.84	19.94	0.099
16QAM	1908.5	19185	3	1	0	22.78	20.88	0.122
16QAM	1908.5	19185	3	1	8	22.77	20.87	0.122
16QAM	1908.5	19185	3	1	14	22.81	20.91	0.123
16QAM	1908.5	19185	3	8	0	21.85	19.95	0.099
16QAM	1908.5	19185	3	8	4	21.87	19.97	0.099
16QAM	1908.5	19185	3	8	7	21.89	19.99	0.100
16QAM	1908.5	19185	3	15	0	21.90	20.00	0.100
64QAM	1851.5	18615	3	1	0	22.68	20.78	0.120
64QAM	1851.5	18615	3	1	8	22.69	20.79	0.120
64QAM	1851.5	18615	3	1	14	22.57	20.67	0.117
64QAM	1851.5	18615	3	8	0	19.85	17.95	0.062
64QAM	1851.5	18615	3	8	4	19.94	18.04	0.064
64QAM	1851.5	18615	3	8	7	19.75	17.85	0.061
64QAM	1851.5	18615	3	15	0	19.64	17.74	0.059
64QAM	1880	18900	3	1	0	20.92	19.02	0.080
64QAM	1880	18900	3	1	8	20.81	18.91	0.078
64QAM	1880	18900	3	1	14	20.74	18.84	0.077
64QAM	1880	18900	3	8	0	19.60	17.70	0.059
64QAM	1880	18900	3	8	4	19.59	17.69	0.059
64QAM	1880	18900	3	8	7	19.53	17.63	0.058
64QAM	1880	18900	3	15	0	19.61	17.71	0.059
64QAM	1908.5	19185	3	1	0	22.65	20.75	0.119
64QAM	1908.5	19185	3	1	8	22.64	20.74	0.119
64QAM	1908.5	19185	3	1	14	22.14	20.24	0.106
64QAM	1908.5	19185	3	8	0	19.70	17.80	0.060
64QAM	1908.5	19185	3	8	4	19.80	17.90	0.062
64QAM	1908.5	19185	3	8	7	19.79	17.89	0.062
64QAM	1908.5	19185	3	15	0	19.85	17.95	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	23.90	22.00	0.158
QPSK	1851.5	18615	3	1	8	23.95	22.05	0.160
QPSK	1851.5	18615	3	1	14	23.76	21.86	0.153
QPSK	1851.5	18615	3	8	0	23.01	21.11	0.129
QPSK	1851.5	18615	3	8	4	22.92	21.02	0.126
QPSK	1851.5	18615	3	8	7	22.81	20.91	0.123
QPSK	1851.5	18615	3	15	0	23.04	21.14	0.130
QPSK	1880	18900	3	1	0	23.76	21.86	0.153
QPSK	1880	18900	3	1	8	23.63	21.73	0.149
QPSK	1880	18900	3	1	14	23.59	21.69	0.148
QPSK	1880	18900	3	8	0	22.63	20.73	0.118
QPSK	1880	18900	3	8	4	22.41	20.51	0.112
QPSK	1880	18900	3	8	7	22.55	20.65	0.116
QPSK	1880	18900	3	15	0	22.60	20.70	0.117
QPSK	1908.5	19185	3	1	0	23.97	22.07	0.161
QPSK	1908.5	19185	3	1	8	23.86	21.96	0.157
QPSK	1908.5	19185	3	1	14	23.92	22.02	0.159
QPSK	1908.5	19185	3	8	0	22.75	20.85	0.122
QPSK	1908.5	19185	3	8	4	22.82	20.92	0.124
QPSK	1908.5	19185	3	8	7	22.78	20.88	0.122
QPSK	1908.5	19185	3	15	0	22.77	20.87	0.122

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	22.78	20.88	0.122
16QAM	1852.5	18625	5	1	12	22.54	20.64	0.116
16QAM	1852.5	18625	5	1	24	22.49	20.59	0.115
16QAM	1852.5	18625	5	12	0	22.14	20.24	0.106
16QAM	1852.5	18625	5	12	7	21.94	20.04	0.101
16QAM	1852.5	18625	5	12	13	21.96	20.06	0.101
16QAM	1852.5	18625	5	25	0	22.02	20.12	0.103
16QAM	1880	18900	5	1	0	23.56	21.66	0.147
16QAM	1880	18900	5	1	12	23.21	21.31	0.135
16QAM	1880	18900	5	1	24	23.13	21.23	0.133
16QAM	1880	18900	5	12	0	21.75	19.85	0.097
16QAM	1880	18900	5	12	7	21.36	19.46	0.088
16QAM	1880	18900	5	12	13	21.44	19.54	0.090
16QAM	1880	18900	5	25	0	21.72	19.82	0.096
16QAM	1907.5	19175	5	1	0	22.60	20.70	0.117
16QAM	1907.5	19175	5	1	12	22.68	20.78	0.120
16QAM	1907.5	19175	5	1	24	22.68	20.78	0.120
16QAM	1907.5	19175	5	12	0	21.81	19.91	0.098
16QAM	1907.5	19175	5	12	7	21.85	19.95	0.099
16QAM	1907.5	19175	5	12	13	21.81	19.91	0.098
16QAM	1907.5	19175	5	25	0	21.94	20.04	0.101
64QAM	1852.5	18625	5	1	0	21.73	19.83	0.096
64QAM	1852.5	18625	5	1	12	21.44	19.54	0.090
64QAM	1852.5	18625	5	1	24	21.38	19.48	0.089
64QAM	1852.5	18625	5	12	0	19.75	17.85	0.061
64QAM	1852.5	18625	5	12	7	19.96	18.06	0.064
64QAM	1852.5	18625	5	12	13	19.88	17.98	0.063
64QAM	1852.5	18625	5	25	0	19.74	17.84	0.061
64QAM	1880	18900	5	1	0	22.08	20.18	0.104
64QAM	1880	18900	5	1	12	21.81	19.91	0.098
64QAM	1880	18900	5	1	24	22.71	20.81	0.121
64QAM	1880	18900	5	12	0	19.51	17.61	0.058
64QAM	1880	18900	5	12	7	19.60	17.70	0.059
64QAM	1880	18900	5	12	13	19.41	17.51	0.056
64QAM	1880	18900	5	25	0	19.48	17.58	0.057
64QAM	1907.5	19175	5	1	0	21.81	19.91	0.098
64QAM	1907.5	19175	5	1	12	21.89	19.99	0.100
64QAM	1907.5	19175	5	1	24	21.83	19.93	0.098
64QAM	1907.5	19175	5	12	0	19.57	17.67	0.058
64QAM	1907.5	19175	5	12	7	19.82	17.92	0.062
64QAM	1907.5	19175	5	12	13	19.76	17.86	0.061
64QAM	1907.5	19175	5	25	0	19.68	17.78	0.060

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	24.08	22.18	0.165
QPSK	1852.5	18625	5	1	12	23.89	21.99	0.158
QPSK	1852.5	18625	5	1	24	23.92	22.02	0.159
QPSK	1852.5	18625	5	12	0	23.05	21.15	0.130
QPSK	1852.5	18625	5	12	7	22.86	20.96	0.125
QPSK	1852.5	18625	5	12	13	22.78	20.88	0.122
QPSK	1852.5	18625	5	25	0	22.83	20.93	0.124
QPSK	1880	18900	5	1	0	23.88	21.98	0.158
QPSK	1880	18900	5	1	12	23.59	21.69	0.148
QPSK	1880	18900	5	1	24	23.50	21.60	0.145
QPSK	1880	18900	5	12	0	22.69	20.79	0.120
QPSK	1880	18900	5	12	7	22.43	20.53	0.113
QPSK	1880	18900	5	12	13	22.45	20.55	0.114
QPSK	1880	18900	5	25	0	22.73	20.83	0.121
QPSK	1907.5	19175	5	1	0	24.01	22.11	0.163
QPSK	1907.5	19175	5	1	12	24.02	22.12	0.163
QPSK	1907.5	19175	5	1	24	23.96	22.06	0.161
QPSK	1907.5	19175	5	12	0	22.91	21.01	0.126
QPSK	1907.5	19175	5	12	7	22.78	20.88	0.122
QPSK	1907.5	19175	5	12	13	22.81	20.91	0.123
QPSK	1907.5	19175	5	25	0	22.76	20.86	0.122

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	23.99	22.09	0.162
16QAM	1855	18650	10	1	25	23.81	21.91	0.155
16QAM	1855	18650	10	1	49	23.94	22.04	0.160
16QAM	1855	18650	10	25	0	22.05	20.15	0.104
16QAM	1855	18650	10	25	12	22.03	20.13	0.103
16QAM	1855	18650	10	25	25	21.98	20.08	0.102
16QAM	1855	18650	10	50	0	21.91	20.01	0.100
16QAM	1880	18900	10	1	0	23.98	22.08	0.161
16QAM	1880	18900	10	1	25	23.14	21.24	0.133
16QAM	1880	18900	10	1	49	23.02	21.12	0.129
16QAM	1880	18900	10	25	0	22.23	20.33	0.108
16QAM	1880	18900	10	25	12	21.81	19.91	0.098
16QAM	1880	18900	10	25	25	21.76	19.86	0.097
16QAM	1880	18900	10	50	0	21.76	19.86	0.097
16QAM	1905	19150	10	1	0	22.72	20.82	0.121
16QAM	1905	19150	10	1	25	22.89	20.99	0.126
16QAM	1905	19150	10	1	49	22.92	21.02	0.126
16QAM	1905	19150	10	25	0	22.05	20.15	0.104
16QAM	1905	19150	10	25	12	22.01	20.11	0.103
16QAM	1905	19150	10	25	25	22.07	20.17	0.104
16QAM	1905	19150	10	50	0	22.02	20.12	0.103
64QAM	1855	18650	10	1	0	22.71	20.81	0.121
64QAM	1855	18650	10	1	25	22.51	20.61	0.115
64QAM	1855	18650	10	1	49	22.72	20.82	0.121
64QAM	1855	18650	10	25	0	19.70	17.80	0.060
64QAM	1855	18650	10	25	12	19.89	17.99	0.063
64QAM	1855	18650	10	25	25	20.19	18.29	0.067
64QAM	1855	18650	10	50	0	19.93	18.03	0.064
64QAM	1880	18900	10	1	0	22.08	20.18	0.104
64QAM	1880	18900	10	1	25	21.49	19.59	0.091
64QAM	1880	18900	10	1	49	21.39	19.49	0.089
64QAM	1880	18900	10	25	0	19.79	17.89	0.062
64QAM	1880	18900	10	25	12	19.77	17.87	0.061
64QAM	1880	18900	10	25	25	19.91	18.01	0.063
64QAM	1880	18900	10	50	0	19.85	17.95	0.062
64QAM	1905	19150	10	1	0	22.71	20.81	0.121
64QAM	1905	19150	10	1	25	22.19	20.29	0.107
64QAM	1905	19150	10	1	49	22.23	20.33	0.108
64QAM	1905	19150	10	25	0	19.68	17.78	0.060
64QAM	1905	19150	10	25	12	19.79	17.89	0.062
64QAM	1905	19150	10	25	25	20.14	18.24	0.067
64QAM	1905	19150	10	50	0	19.85	17.95	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	24.04	22.14	0.164
QPSK	1855	18650	10	1	25	23.80	21.90	0.155
QPSK	1855	18650	10	1	49	23.91	22.01	0.159
QPSK	1855	18650	10	25	0	22.83	20.93	0.124
QPSK	1855	18650	10	25	12	22.76	20.86	0.122
QPSK	1855	18650	10	25	25	22.83	20.93	0.124
QPSK	1855	18650	10	50	0	22.78	20.88	0.122
QPSK	1880	18900	10	1	0	24.45	22.55	0.180
QPSK	1880	18900	10	1	25	23.97	22.07	0.161
QPSK	1880	18900	10	1	49	23.67	21.77	0.150
QPSK	1880	18900	10	25	0	23.05	21.15	0.130
QPSK	1880	18900	10	25	12	22.67	20.77	0.119
QPSK	1880	18900	10	25	25	22.49	20.59	0.115
QPSK	1880	18900	10	50	0	22.72	20.82	0.121
QPSK	1905	19150	10	1	0	23.66	21.76	0.150
QPSK	1905	19150	10	1	25	23.82	21.92	0.156
QPSK	1905	19150	10	1	49	23.87	21.97	0.157
QPSK	1905	19150	10	25	0	22.79	20.89	0.123
QPSK	1905	19150	10	25	12	22.91	21.01	0.126
QPSK	1905	19150	10	25	25	22.80	20.90	0.123
QPSK	1905	19150	10	50	0	22.89	20.99	0.126

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	24.13	22.23	0.167
16QAM	1857.5	18675	15	1	37	23.87	21.97	0.157
16QAM	1857.5	18675	15	1	74	23.90	22.00	0.158
16QAM	1857.5	18675	15	36	0	21.94	20.04	0.101
16QAM	1857.5	18675	15	36	29	22.12	20.22	0.105
16QAM	1857.5	18675	15	36	30	22.14	20.24	0.106
16QAM	1857.5	18675	15	75	0	22.07	20.17	0.104
16QAM	1880	18900	15	1	0	23.78	21.88	0.154
16QAM	1880	18900	15	1	37	23.31	21.41	0.138
16QAM	1880	18900	15	1	74	23.13	21.23	0.133
16QAM	1880	18900	15	36	0	22.12	20.22	0.105
16QAM	1880	18900	15	36	29	21.83	19.93	0.098
16QAM	1880	18900	15	36	30	21.76	19.86	0.097
16QAM	1880	18900	15	75	0	21.88	19.98	0.100
16QAM	1902.5	19125	15	1	0	23.09	21.19	0.132
16QAM	1902.5	19125	15	1	37	23.26	21.36	0.137
16QAM	1902.5	19125	15	1	74	23.38	21.48	0.141
16QAM	1902.5	19125	15	36	0	21.79	19.89	0.097
16QAM	1902.5	19125	15	36	29	22.01	20.11	0.103
16QAM	1902.5	19125	15	36	30	22.03	20.13	0.103
16QAM	1902.5	19125	15	75	0	21.88	19.98	0.100
64QAM	1857.5	18675	15	1	0	22.68	20.78	0.120
64QAM	1857.5	18675	15	1	37	22.52	20.62	0.115
64QAM	1857.5	18675	15	1	74	22.79	20.89	0.123
64QAM	1857.5	18675	15	36	0	19.80	17.90	0.062
64QAM	1857.5	18675	15	36	29	19.93	18.03	0.064
64QAM	1857.5	18675	15	36	30	19.94	18.04	0.064
64QAM	1857.5	18675	15	75	0	19.89	17.99	0.063
64QAM	1880	18900	15	1	0	22.04	20.14	0.103
64QAM	1880	18900	15	1	37	21.49	19.59	0.091
64QAM	1880	18900	15	1	74	21.35	19.45	0.088
64QAM	1880	18900	15	36	0	19.90	18.00	0.063
64QAM	1880	18900	15	36	29	19.73	17.83	0.061
64QAM	1880	18900	15	36	30	19.73	17.83	0.061
64QAM	1880	18900	15	75	0	19.80	17.90	0.062
64QAM	1902.5	19125	15	1	0	22.58	20.68	0.117
64QAM	1902.5	19125	15	1	37	22.82	20.92	0.124
64QAM	1902.5	19125	15	1	74	22.69	20.79	0.120
64QAM	1902.5	19125	15	36	0	19.97	18.07	0.064
64QAM	1902.5	19125	15	36	29	19.82	17.92	0.062
64QAM	1902.5	19125	15	36	30	19.83	17.93	0.062
64QAM	1902.5	19125	15	75	0	19.98	18.08	0.064

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	24.03	22.13	0.163
QPSK	1857.5	18675	15	1	37	23.94	22.04	0.160
QPSK	1857.5	18675	15	1	74	24.07	22.17	0.165
QPSK	1857.5	18675	15	36	0	22.90	21.00	0.126
QPSK	1857.5	18675	15	36	29	22.99	21.09	0.129
QPSK	1857.5	18675	15	36	30	23.00	21.10	0.129
QPSK	1857.5	18675	15	75	0	22.97	21.07	0.128
QPSK	1880	18900	15	1	0	24.45	22.55	0.180
QPSK	1880	18900	15	1	37	23.82	21.92	0.156
QPSK	1880	18900	15	1	74	23.74	21.84	0.153
QPSK	1880	18900	15	36	0	22.97	21.07	0.128
QPSK	1880	18900	15	36	29	22.47	20.57	0.114
QPSK	1880	18900	15	36	30	22.48	20.58	0.114
QPSK	1880	18900	15	75	0	22.76	20.86	0.122
QPSK	1902.5	19125	15	1	0	23.31	21.41	0.138
QPSK	1902.5	19125	15	1	37	23.57	21.67	0.147
QPSK	1902.5	19125	15	1	74	23.69	21.79	0.151
QPSK	1902.5	19125	15	36	0	22.73	20.83	0.121
QPSK	1902.5	19125	15	36	29	22.80	20.90	0.123
QPSK	1902.5	19125	15	36	30	22.92	21.02	0.126
QPSK	1902.5	19125	15	75	0	22.91	21.01	0.126

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	23.59	21.69	0.148
16QAM	1860	18700	20	1	49	23.43	21.53	0.142
16QAM	1860	18700	20	1	99	23.84	21.94	0.156
16QAM	1860	18700	20	50	0	22.04	20.14	0.103
16QAM	1860	18700	20	50	24	22.15	20.25	0.106
16QAM	1860	18700	20	50	50	22.27	20.37	0.109
16QAM	1860	18700	20	100	0	22.05	20.15	0.104
16QAM	1880	18900	20	1	0	23.12	21.22	0.132
16QAM	1880	18900	20	1	49	22.64	20.74	0.119
16QAM	1880	18900	20	1	99	22.39	20.49	0.112
16QAM	1880	18900	20	50	0	22.38	20.48	0.112
16QAM	1880	18900	20	50	24	21.86	19.96	0.099
16QAM	1880	18900	20	50	50	21.70	19.80	0.095
16QAM	1880	18900	20	100	0	21.78	19.88	0.097
16QAM	1900	19100	20	1	0	22.93	21.03	0.127
16QAM	1900	19100	20	1	49	23.09	21.19	0.132
16QAM	1900	19100	20	1	99	23.25	21.35	0.136
16QAM	1900	19100	20	50	0	21.77	19.87	0.097
16QAM	1900	19100	20	50	24	21.82	19.92	0.098
16QAM	1900	19100	20	50	50	21.92	20.02	0.100
16QAM	1900	19100	20	100	0	21.92	20.02	0.100
64QAM	1860	18700	20	1	0	23.17	21.27	0.134
64QAM	1860	18700	20	1	49	22.32	20.42	0.110
64QAM	1860	18700	20	1	99	22.39	20.49	0.112
64QAM	1860	18700	20	50	0	20.34	18.44	0.070
64QAM	1860	18700	20	50	24	20.25	18.35	0.068
64QAM	1860	18700	20	50	50	20.38	18.48	0.070
64QAM	1860	18700	20	100	0	20.34	18.44	0.070
64QAM	1880	18900	20	1	0	22.27	20.37	0.109
64QAM	1880	18900	20	1	49	21.78	19.88	0.097
64QAM	1880	18900	20	1	99	21.70	19.80	0.095
64QAM	1880	18900	20	50	0	20.21	18.31	0.068
64QAM	1880	18900	20	50	24	19.81	17.91	0.062
64QAM	1880	18900	20	50	50	20.03	18.13	0.065
64QAM	1880	18900	20	100	0	20.09	18.19	0.066
64QAM	1900	19100	20	1	0	22.67	20.77	0.119
64QAM	1900	19100	20	1	49	21.94	20.04	0.101
64QAM	1900	19100	20	1	99	22.19	20.29	0.107
64QAM	1900	19100	20	50	0	20.39	18.49	0.071
64QAM	1900	19100	20	50	24	20.01	18.11	0.065
64QAM	1900	19100	20	50	50	20.14	18.24	0.067
64QAM	1900	19100	20	100	0	20.27	18.37	0.069

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	24.01	22.11	0.163
QPSK	1860	18700	20	1	49	23.89	21.99	0.158
QPSK	1860	18700	20	1	99	24.03	22.13	0.163
QPSK	1860	18700	20	50	0	22.76	20.86	0.122
QPSK	1860	18700	20	50	24	22.88	20.98	0.125
QPSK	1860	18700	20	50	50	23.01	21.11	0.129
QPSK	1860	18700	20	100	0	22.98	21.08	0.128
QPSK	1880	18900	20	1	0	24.39	22.49	0.177
QPSK	1880	18900	20	1	49	23.77	21.87	0.154
QPSK	1880	18900	20	1	99	23.73	21.83	0.152
QPSK	1880	18900	20	50	0	23.18	21.28	0.134
QPSK	1880	18900	20	50	24	22.60	20.70	0.117
QPSK	1880	18900	20	50	50	22.63	20.73	0.118
QPSK	1880	18900	20	100	0	22.72	20.82	0.121
QPSK	1900	19100	20	1	0	23.57	21.67	0.147
QPSK	1900	19100	20	1	49	23.70	21.80	0.151
QPSK	1900	19100	20	1	99	23.76	21.86	0.153
QPSK	1900	19100	20	50	0	22.58	20.68	0.117
QPSK	1900	19100	20	50	24	22.72	20.82	0.121
QPSK	1900	19100	20	50	50	22.94	21.04	0.127
QPSK	1900	19100	20	100	0	22.73	20.83	0.121