

Fig.79

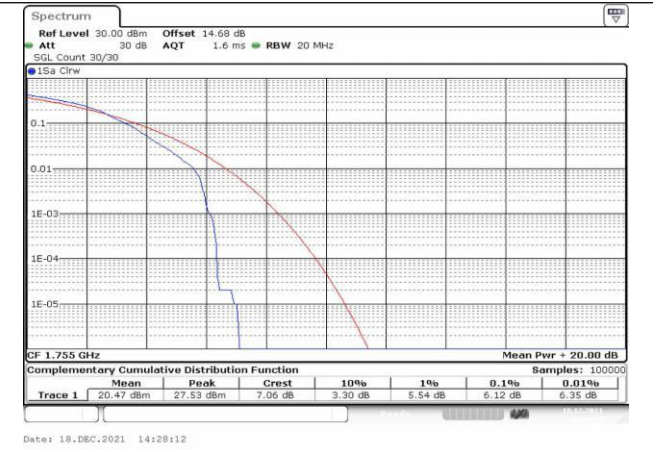


Fig.80

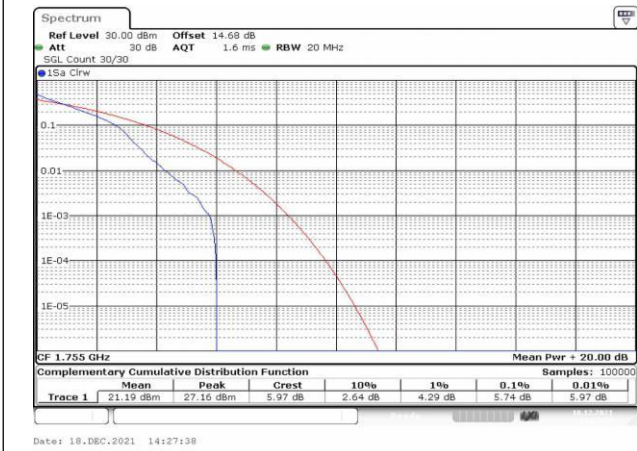


Fig.81

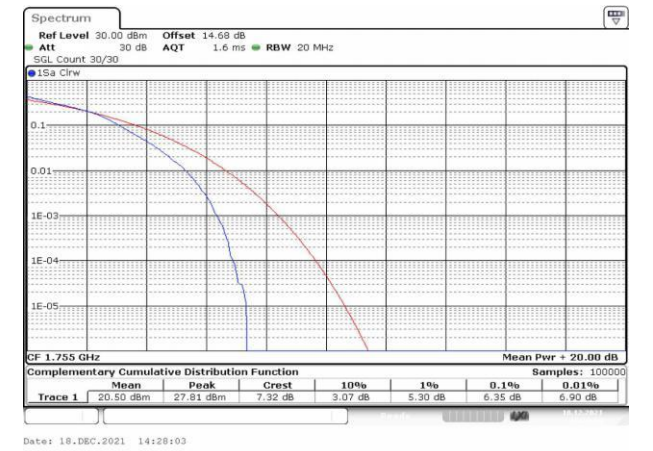


Fig.82

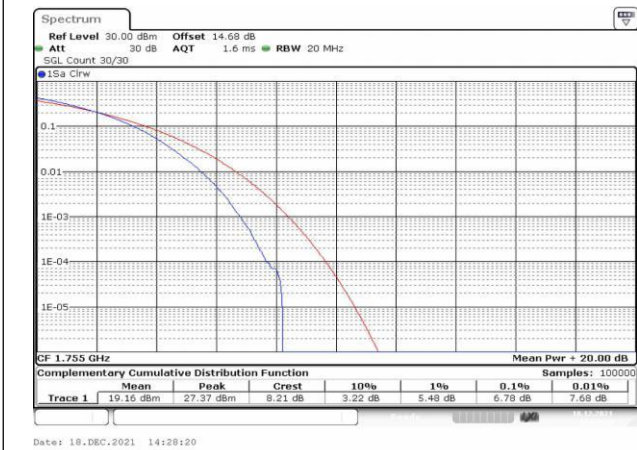


Fig.83

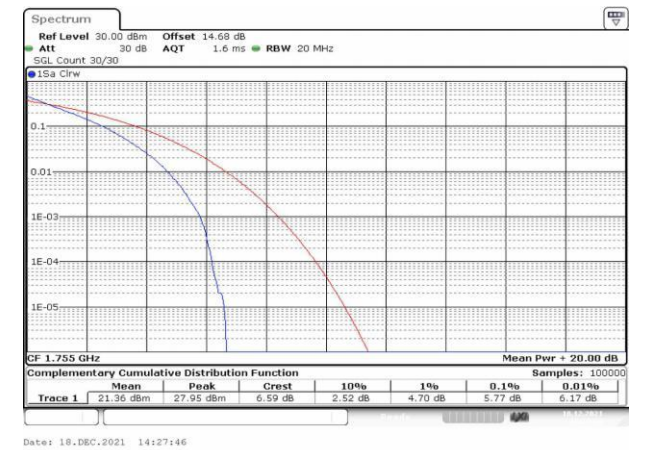


Fig.84

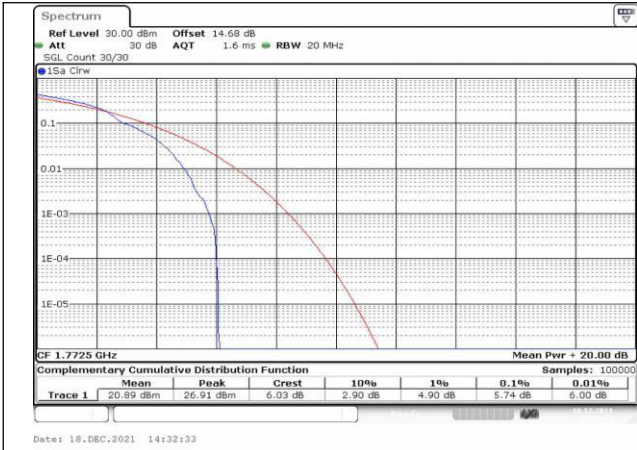


Fig.85

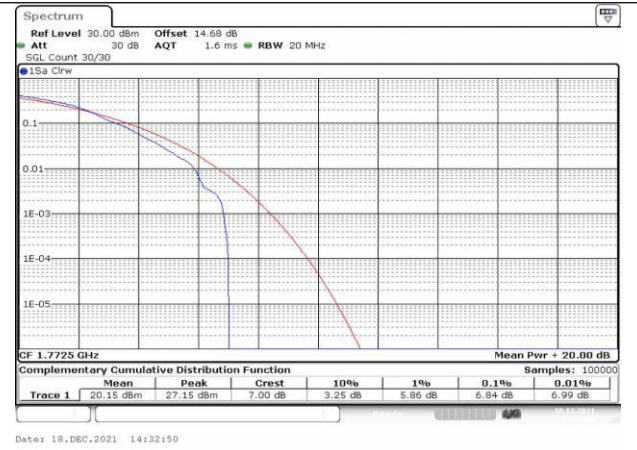


Fig.86

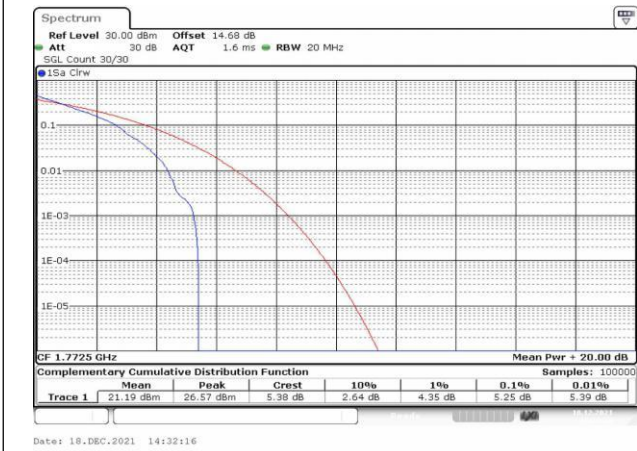


Fig.87

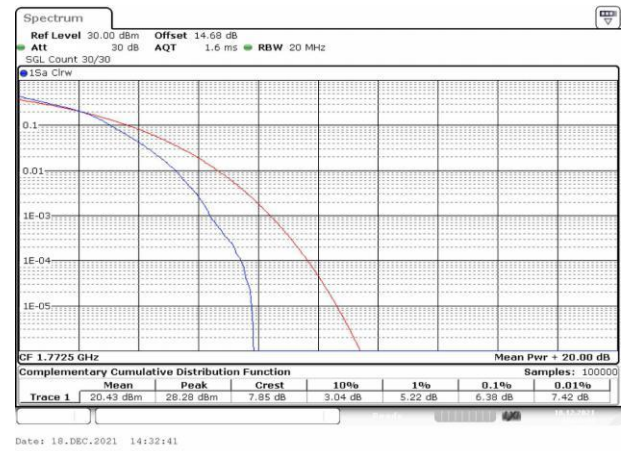


Fig.88

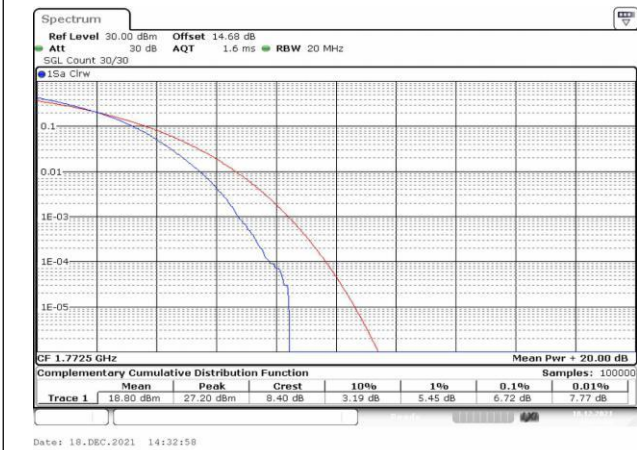


Fig.89

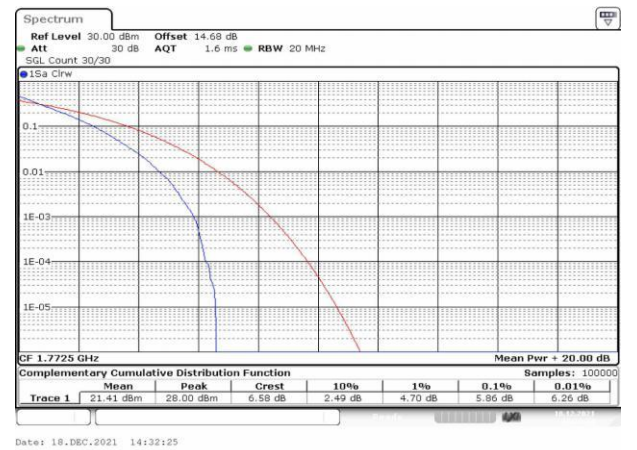


Fig.90



Fig.91

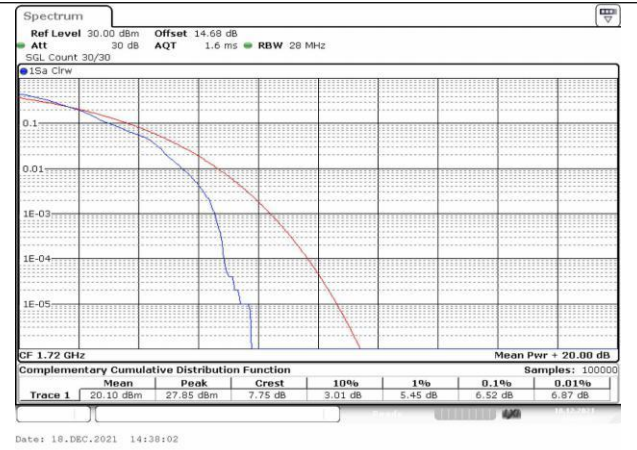


Fig.92

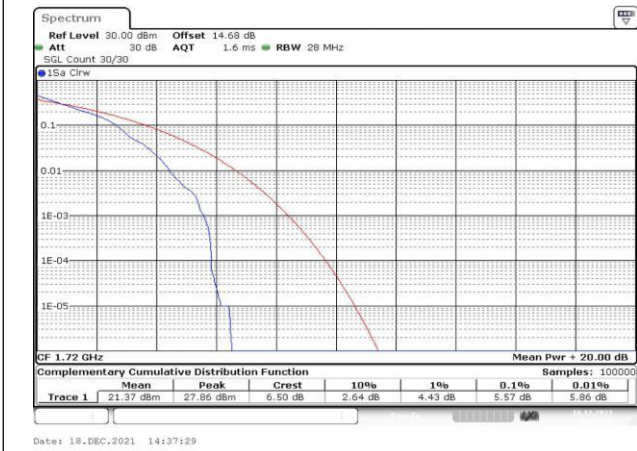


Fig.93

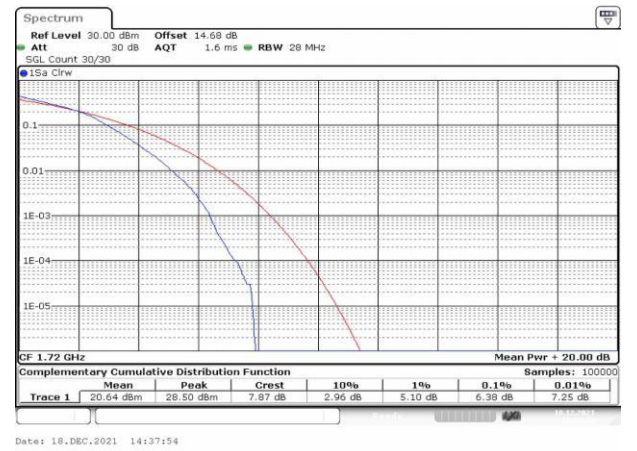


Fig.94

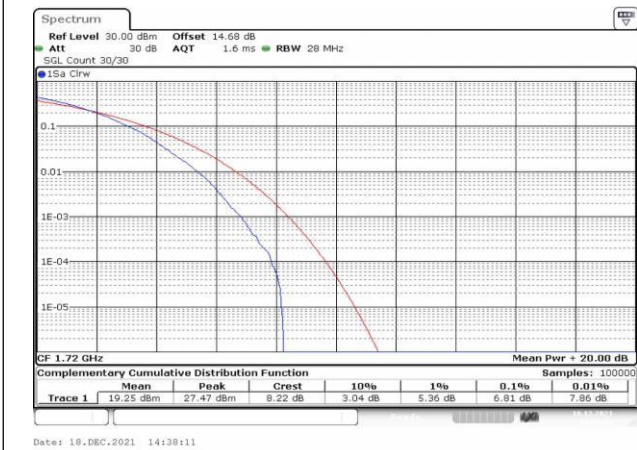


Fig.95

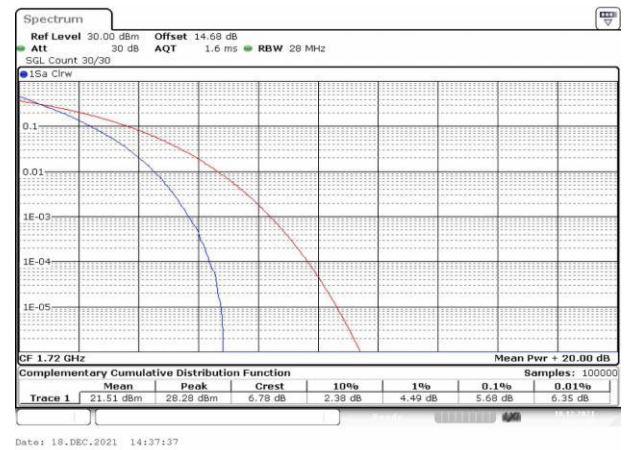


Fig.96

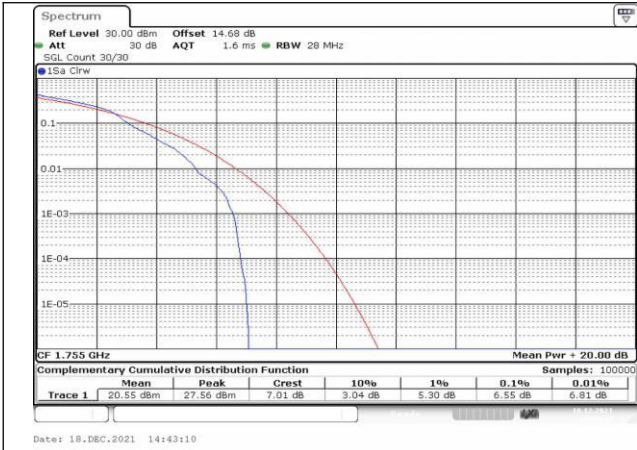


Fig.97



Fig.98

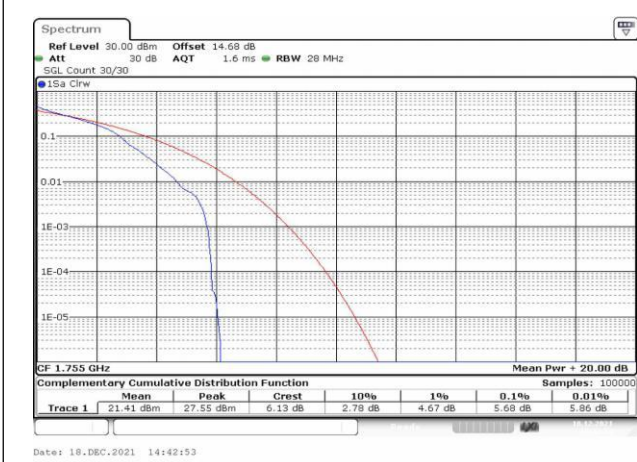


Fig.99

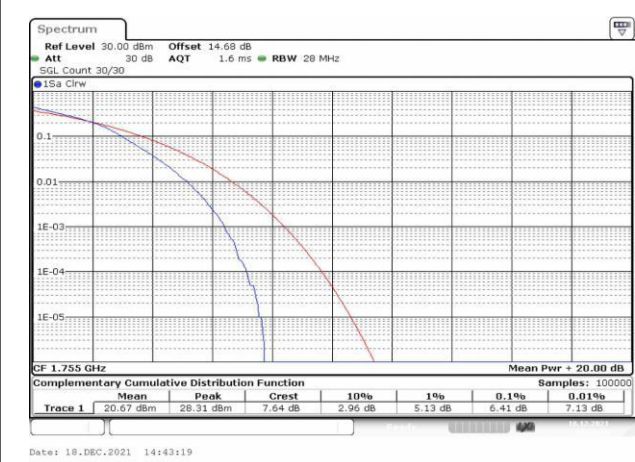


Fig.100

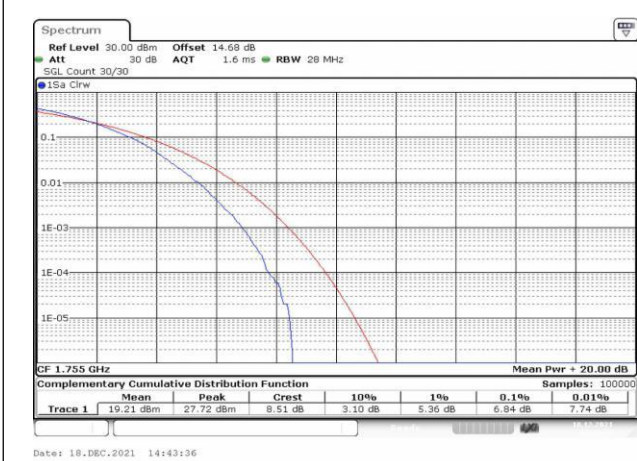


Fig.101

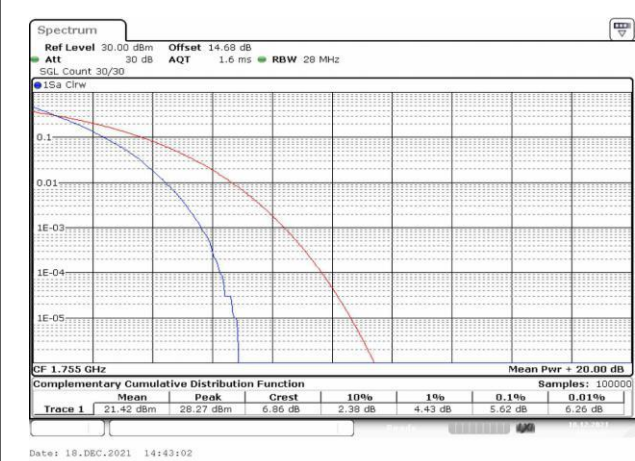


Fig.102

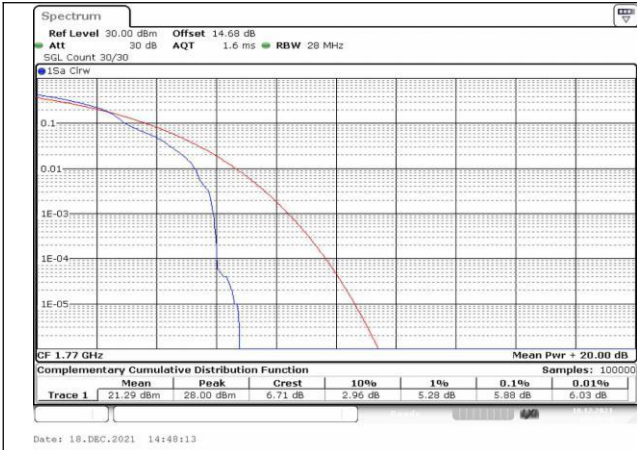


Fig.103

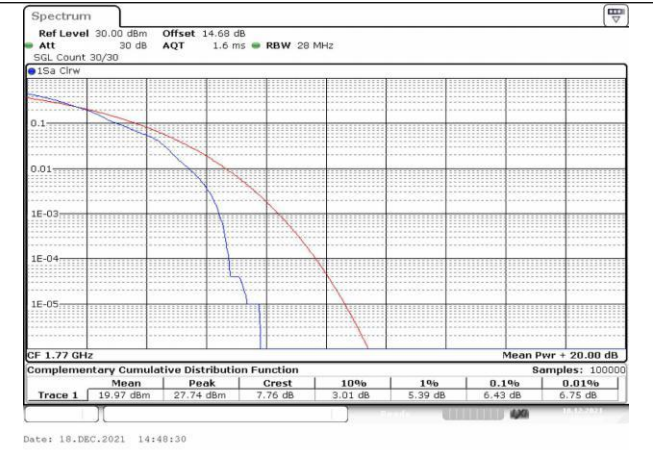


Fig.104

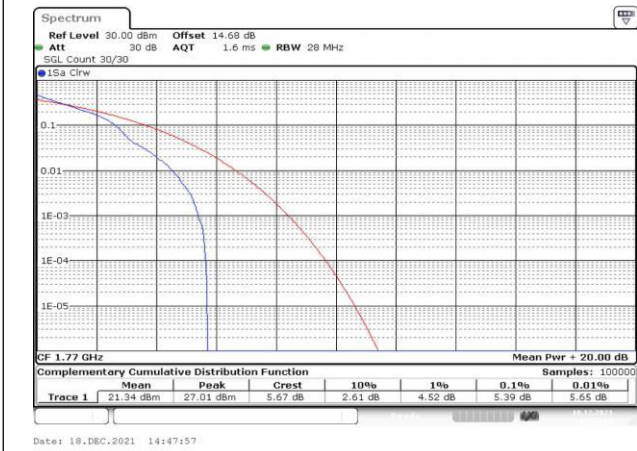


Fig.105

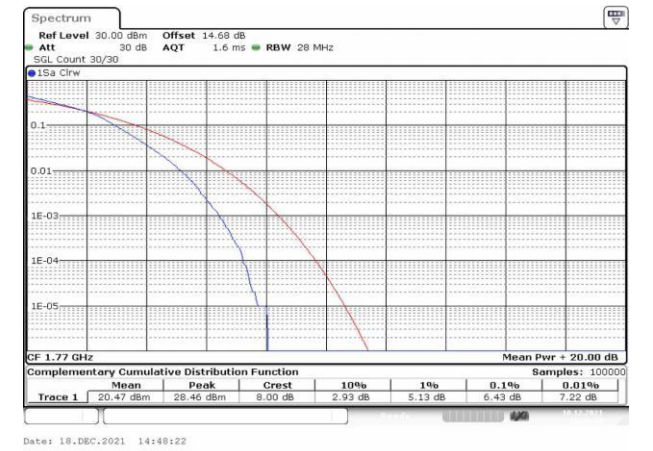


Fig.106

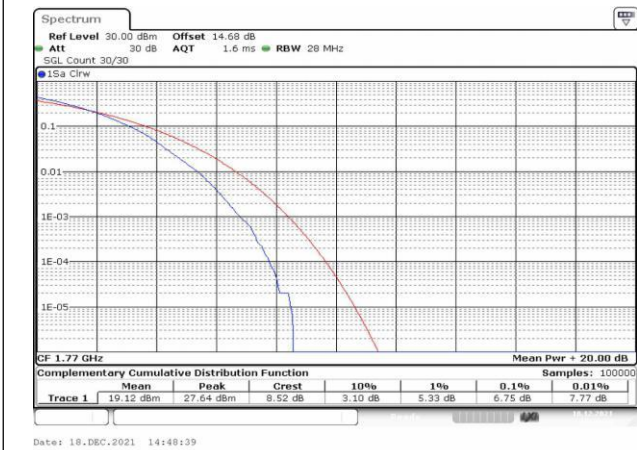


Fig.107

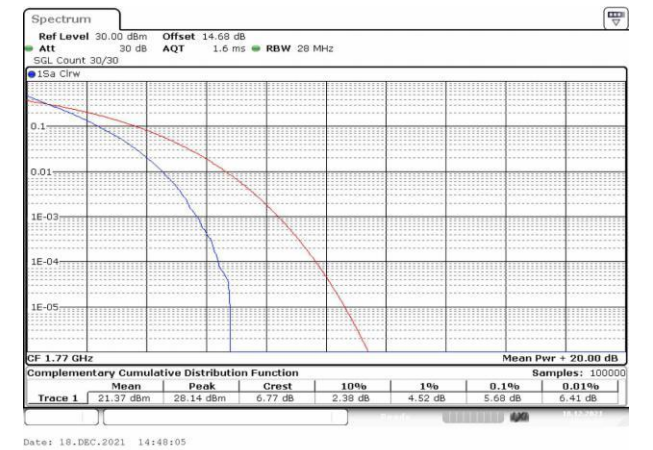


Fig.108

5 Spurious Emissions at antenna terminal

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

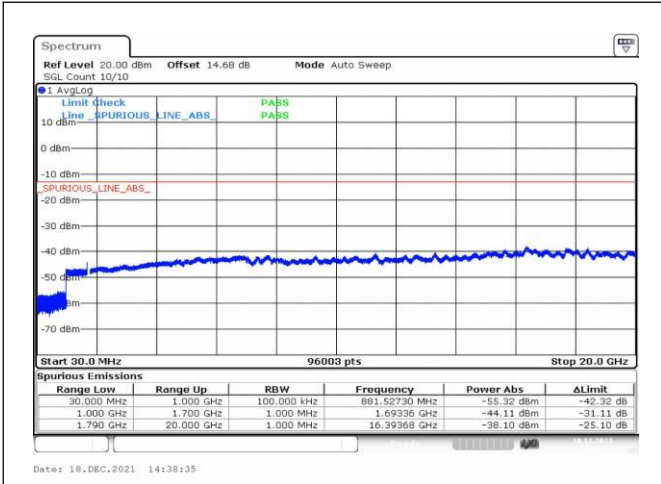


Fig.1

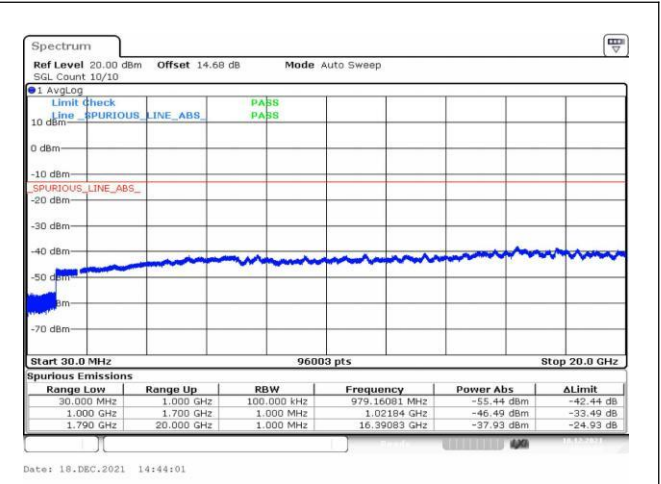


Fig.2

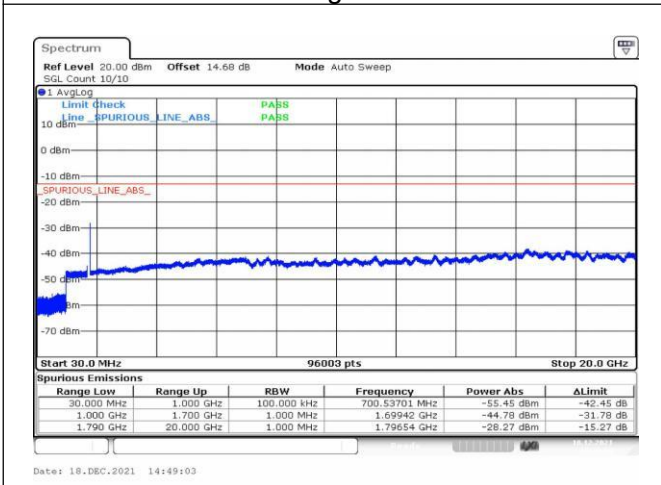


Fig.3

6 Band Edges Compliance

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

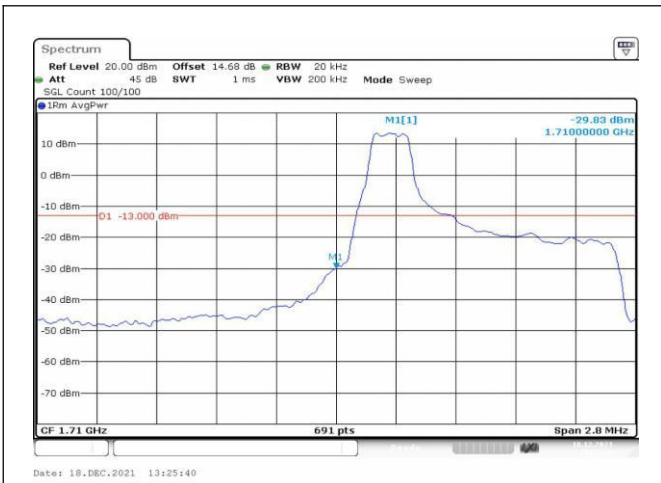


Fig.1

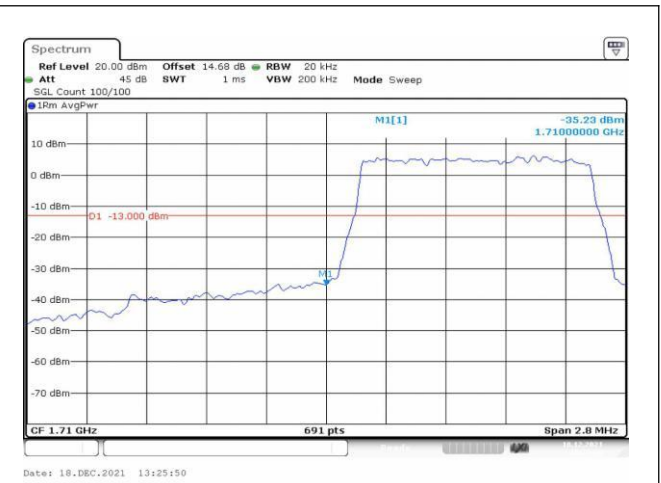


Fig.2

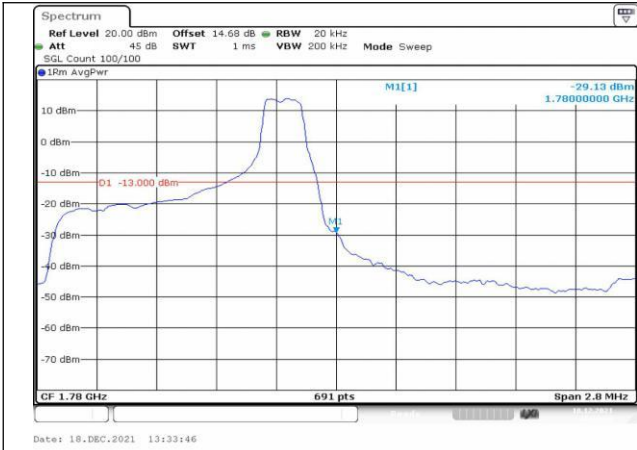


Fig.3

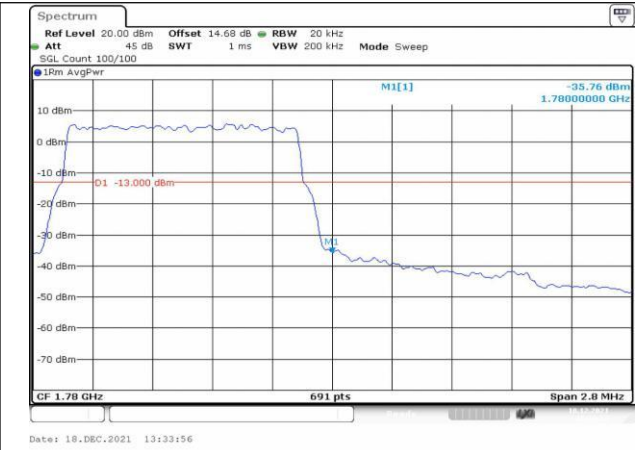


Fig.4

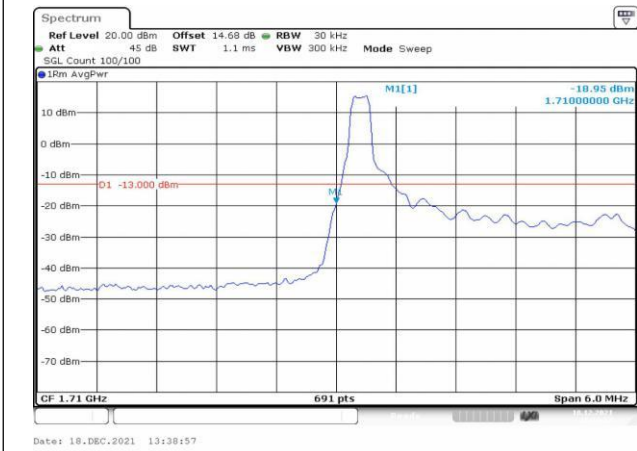


Fig.5

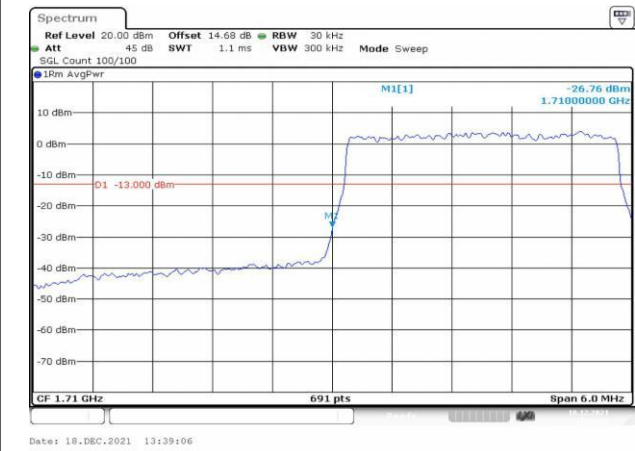


Fig.6

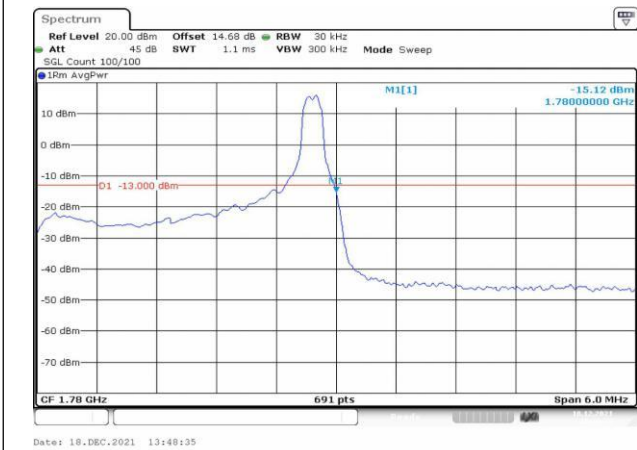


Fig.7

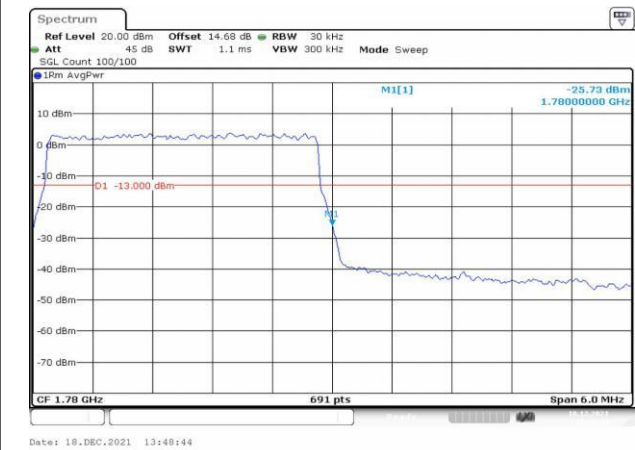


Fig.8

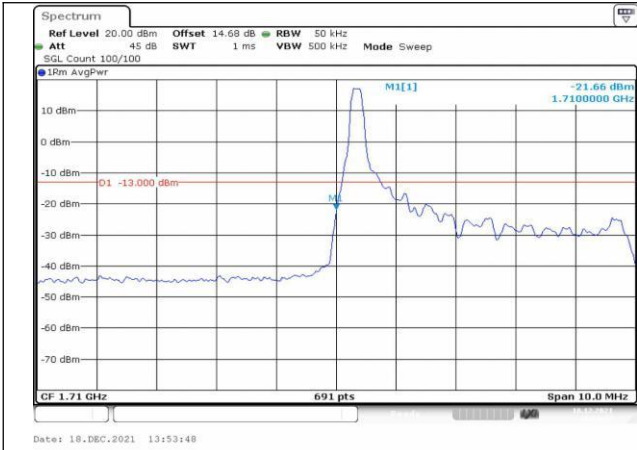


Fig.9

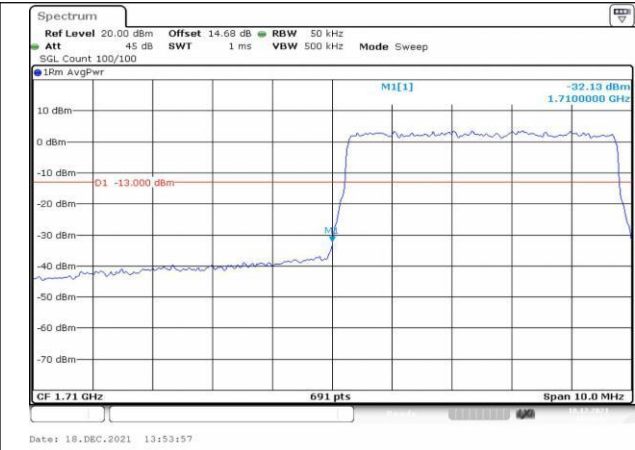


Fig.10

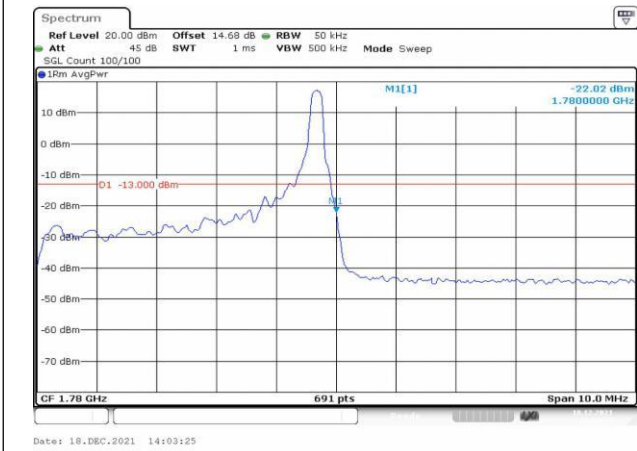


Fig.11

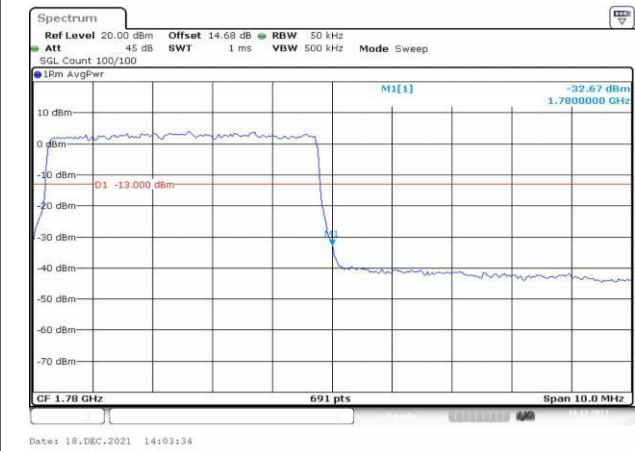


Fig.12

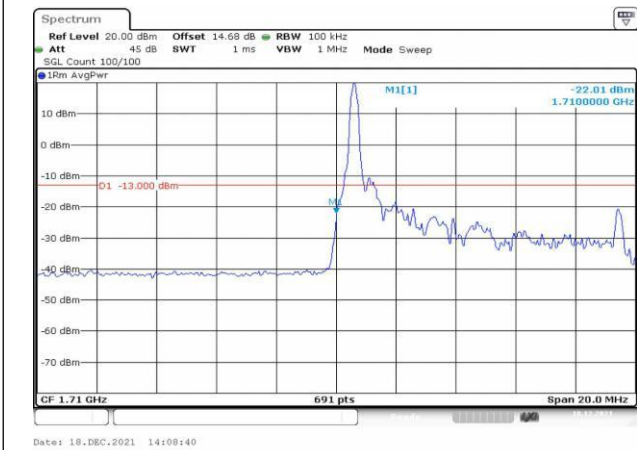


Fig.13

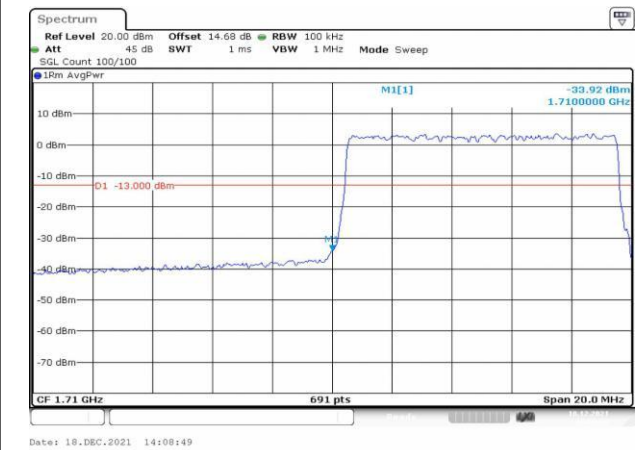


Fig.14

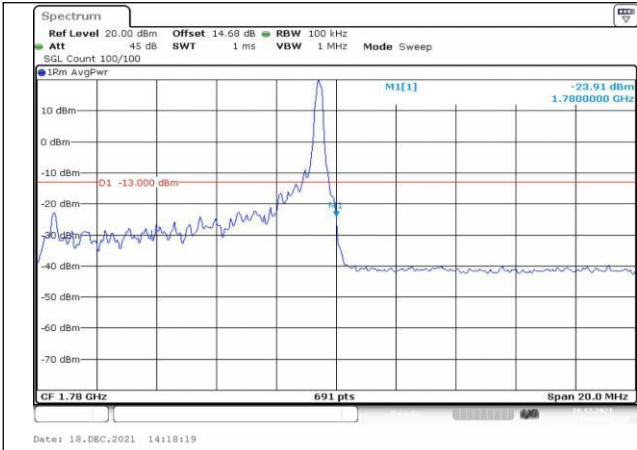


Fig.15

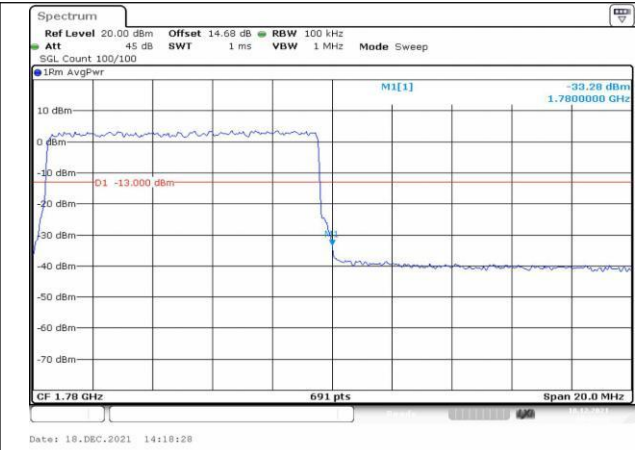


Fig.16

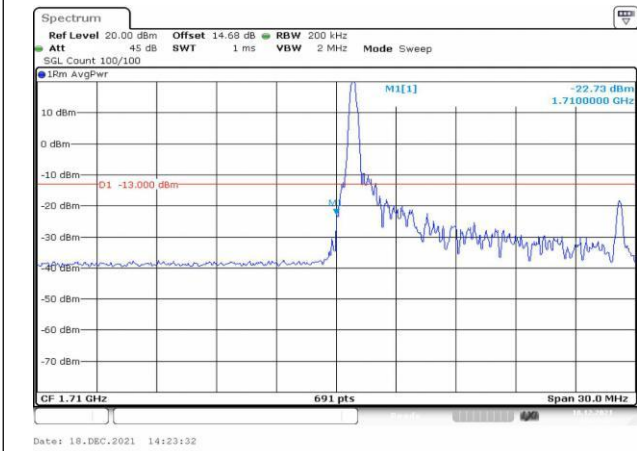


Fig.17

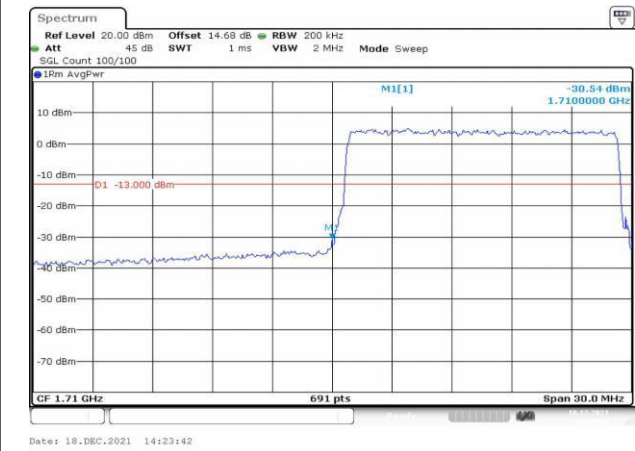


Fig.18

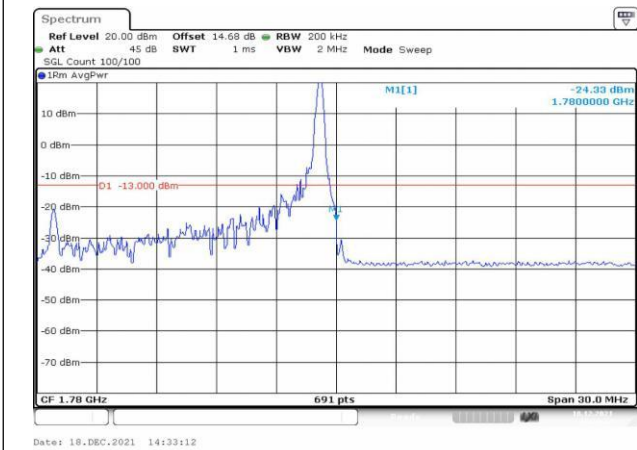


Fig.19

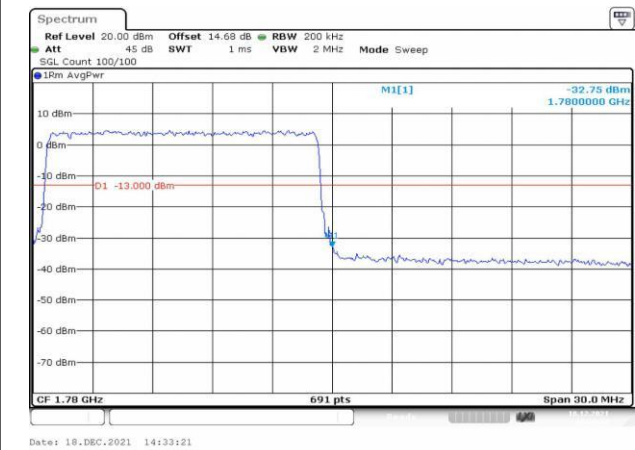


Fig.20

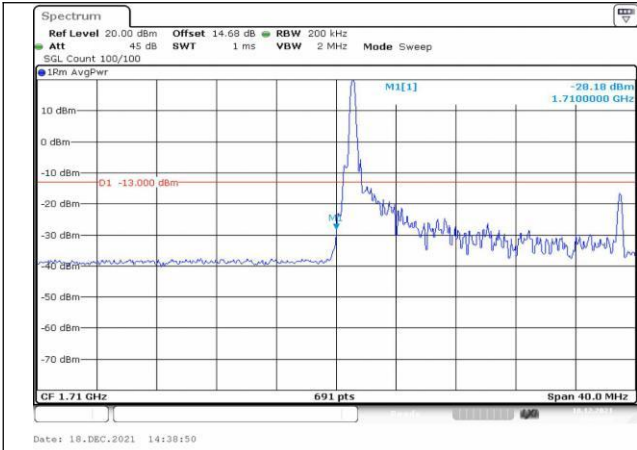


Fig.21

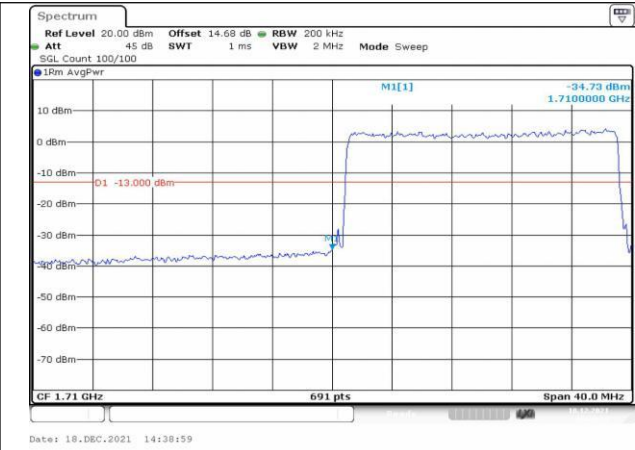


Fig.22

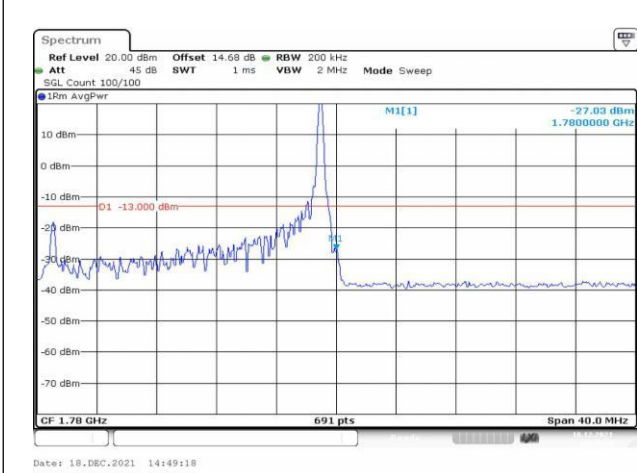


Fig.23

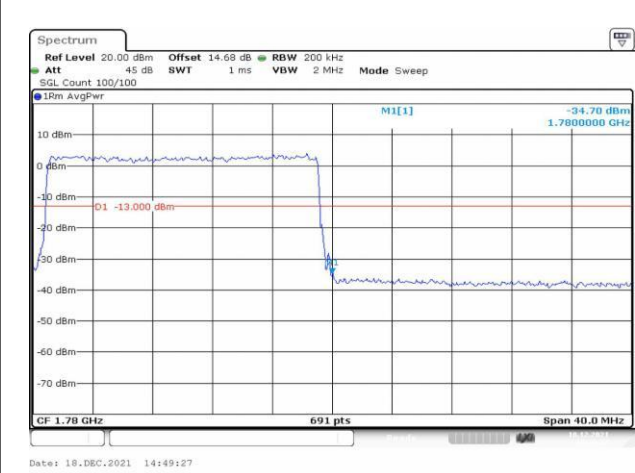


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.004	0.003	-0.019	-0.001	-0.003	-0.007
0	NV	-0.007	0.004	-0.020	-0.019	-0.001	-0.010
+10	NV	-0.004	-0.011	-0.022	-0.013	0.003	-0.016
+30	NV	0.000	-0.008	-0.005	-0.012	0.006	-0.021
+40	NV	-0.007	-0.001	-0.008	-0.010	0.005	-0.011
+55	NV	-0.005	0.003	-0.014	-0.006	0.001	-0.003
+20	LV	-0.004	-0.004	-0.009	-0.002	0.000	0.003
+20	HV	-0.002	0.002	-0.005	-0.003	0.011	-0.006

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.009	-0.004	-0.012	0.006	0.005	0.006
0	NV	0.001	-0.008	-0.011	-0.002	0.006	-0.011
+10	NV	0.009	-0.007	0.002	0.001	0.015	0.010
+30	NV	0.003	-0.004	-0.008	0.002	-0.001	-0.006
+40	NV	0.000	0.007	-0.012	-0.005	0.009	0.013
+55	NV	0.017	-0.002	-0.006	-0.002	0.007	-0.001
+20	LV	0.013	-0.009	-0.007	-0.006	0.022	-0.004
+20	HV	0.012	0.010	-0.003	0.001	0.007	-0.002

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	131979	1.4	1	0	23.03	21.73	0.149
16QAM	1710.7	131979	1.4	1	3	22.96	21.66	0.147
16QAM	1710.7	131979	1.4	1	5	22.93	21.63	0.146
16QAM	1710.7	131979	1.4	3	0	22.50	21.20	0.132
16QAM	1710.7	131979	1.4	3	1	22.47	21.17	0.131
16QAM	1710.7	131979	1.4	3	3	22.50	21.20	0.132
16QAM	1710.7	131979	1.4	6	0	21.95	20.65	0.116
16QAM	1755	132422	1.4	1	0	22.88	21.58	0.144
16QAM	1755	132422	1.4	1	3	22.77	21.47	0.140
16QAM	1755	132422	1.4	1	5	22.84	21.54	0.143
16QAM	1755	132422	1.4	3	0	22.26	20.96	0.125
16QAM	1755	132422	1.4	3	1	22.31	21.01	0.126
16QAM	1755	132422	1.4	3	3	22.35	21.05	0.127
16QAM	1755	132422	1.4	6	0	21.63	20.33	0.108
16QAM	1779.3	132665	1.4	1	0	23.00	21.70	0.148
16QAM	1779.3	132665	1.4	1	3	22.95	21.65	0.146
16QAM	1779.3	132665	1.4	1	5	22.87	21.57	0.144
16QAM	1779.3	132665	1.4	3	0	22.56	21.26	0.134
16QAM	1779.3	132665	1.4	3	1	22.38	21.08	0.128
16QAM	1779.3	132665	1.4	3	3	22.43	21.13	0.130
16QAM	1779.3	132665	1.4	6	0	21.62	20.32	0.108
64QAM	1710.7	131979	1.4	1	0	22.34	21.04	0.127
64QAM	1710.7	131979	1.4	1	3	22.20	20.90	0.123
64QAM	1710.7	131979	1.4	1	5	22.25	20.95	0.124
64QAM	1710.7	131979	1.4	3	0	22.55	21.25	0.133
64QAM	1710.7	131979	1.4	3	1	22.52	21.22	0.132
64QAM	1710.7	131979	1.4	3	3	22.54	21.24	0.133
64QAM	1710.7	131979	1.4	6	0	19.74	18.44	0.070
64QAM	1755	132422	1.4	1	0	22.37	21.07	0.128
64QAM	1755	132422	1.4	1	3	22.35	21.05	0.127
64QAM	1755	132422	1.4	1	5	22.42	21.12	0.129
64QAM	1755	132422	1.4	3	0	21.90	20.60	0.115
64QAM	1755	132422	1.4	3	1	21.90	20.60	0.115
64QAM	1755	132422	1.4	3	3	21.96	20.66	0.116
64QAM	1755	132422	1.4	6	0	20.18	18.88	0.077
64QAM	1779.3	132665	1.4	1	0	21.92	20.62	0.115
64QAM	1779.3	132665	1.4	1	3	21.72	20.42	0.110
64QAM	1779.3	132665	1.4	1	5	21.84	20.54	0.113
64QAM	1779.3	132665	1.4	3	0	21.47	20.17	0.104
64QAM	1779.3	132665	1.4	3	1	22.05	20.75	0.119
64QAM	1779.3	132665	1.4	3	3	21.98	20.68	0.117

64QAM	1779.3	132665	1.4	6	0	19.57	18.27	0.067
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	23.35	22.05	0.160
QPSK	1710.7	131979	1.4	1	3	23.32	22.02	0.159
QPSK	1710.7	131979	1.4	1	5	23.32	22.02	0.159
QPSK	1710.7	131979	1.4	3	0	23.35	22.05	0.160
QPSK	1710.7	131979	1.4	3	1	23.35	22.05	0.160
QPSK	1710.7	131979	1.4	3	3	23.34	22.04	0.160
QPSK	1710.7	131979	1.4	6	0	22.62	21.32	0.136
QPSK	1755	132422	1.4	1	0	23.36	22.06	0.161
QPSK	1755	132422	1.4	1	3	23.27	21.97	0.157
QPSK	1755	132422	1.4	1	5	23.35	22.05	0.160
QPSK	1755	132422	1.4	3	0	23.22	21.92	0.156
QPSK	1755	132422	1.4	3	1	23.25	21.95	0.157
QPSK	1755	132422	1.4	3	3	23.24	21.94	0.156
QPSK	1755	132422	1.4	6	0	22.50	21.20	0.132
QPSK	1779.3	132665	1.4	1	0	23.44	22.14	0.164
QPSK	1779.3	132665	1.4	1	3	23.29	21.99	0.158
QPSK	1779.3	132665	1.4	1	5	23.31	22.01	0.159
QPSK	1779.3	132665	1.4	3	0	23.36	22.06	0.161
QPSK	1779.3	132665	1.4	3	1	23.38	22.08	0.161
QPSK	1779.3	132665	1.4	3	3	23.37	22.07	0.161
QPSK	1779.3	132665	1.4	6	0	22.56	21.26	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	22.97	21.67	0.147
16QAM	1711.5	131987	3	1	8	22.92	21.62	0.145
16QAM	1711.5	131987	3	1	14	22.90	21.60	0.145
16QAM	1711.5	131987	3	8	0	22.19	20.89	0.123
16QAM	1711.5	131987	3	8	4	22.17	20.87	0.122
16QAM	1711.5	131987	3	8	7	21.78	20.48	0.112
16QAM	1711.5	131987	3	15	0	22.11	20.81	0.121
16QAM	1755	132422	3	1	0	22.82	21.52	0.142
16QAM	1755	132422	3	1	8	22.82	21.52	0.142
16QAM	1755	132422	3	1	14	22.78	21.48	0.141
16QAM	1755	132422	3	8	0	21.72	20.42	0.110
16QAM	1755	132422	3	8	4	21.74	20.44	0.111
16QAM	1755	132422	3	8	7	21.77	20.47	0.111
16QAM	1755	132422	3	15	0	21.68	20.38	0.109
16QAM	1778.5	132657	3	1	0	22.98	21.68	0.147
16QAM	1778.5	132657	3	1	8	22.91	21.61	0.145
16QAM	1778.5	132657	3	1	14	22.88	21.58	0.144
16QAM	1778.5	132657	3	8	0	21.79	20.49	0.112
16QAM	1778.5	132657	3	8	4	21.81	20.51	0.112
16QAM	1778.5	132657	3	8	7	21.81	20.51	0.112
16QAM	1778.5	132657	3	15	0	21.81	20.51	0.112
64QAM	1711.5	131987	3	1	0	22.27	20.97	0.125
64QAM	1711.5	131987	3	1	8	22.32	21.02	0.126
64QAM	1711.5	131987	3	1	14	21.82	20.52	0.113
64QAM	1711.5	131987	3	8	0	19.64	18.34	0.068
64QAM	1711.5	131987	3	8	4	19.69	18.39	0.069
64QAM	1711.5	131987	3	8	7	19.64	18.34	0.068
64QAM	1711.5	131987	3	15	0	19.75	18.45	0.070
64QAM	1755	132422	3	1	0	22.40	21.10	0.129
64QAM	1755	132422	3	1	8	22.38	21.08	0.128
64QAM	1755	132422	3	1	14	22.37	21.07	0.128
64QAM	1755	132422	3	8	0	20.27	18.97	0.079
64QAM	1755	132422	3	8	4	20.25	18.95	0.079
64QAM	1755	132422	3	8	7	20.16	18.86	0.077
64QAM	1755	132422	3	15	0	20.32	19.02	0.080
64QAM	1778.5	132657	3	1	0	21.94	20.64	0.116
64QAM	1778.5	132657	3	1	8	21.86	20.56	0.114
64QAM	1778.5	132657	3	1	14	21.79	20.49	0.112
64QAM	1778.5	132657	3	8	0	19.48	18.18	0.066
64QAM	1778.5	132657	3	8	4	19.56	18.26	0.067
64QAM	1778.5	132657	3	8	7	19.54	18.24	0.067
64QAM	1778.5	132657	3	15	0	19.61	18.31	0.068

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	23.31	22.01	0.159
QPSK	1711.5	131987	3	1	8	23.26	21.96	0.157
QPSK	1711.5	131987	3	1	14	23.29	21.99	0.158
QPSK	1711.5	131987	3	8	0	22.52	21.22	0.132
QPSK	1711.5	131987	3	8	4	22.67	21.37	0.137
QPSK	1711.5	131987	3	8	7	22.60	21.30	0.135
QPSK	1711.5	131987	3	15	0	22.60	21.30	0.135
QPSK	1755	132422	3	1	0	23.31	22.01	0.159
QPSK	1755	132422	3	1	8	23.33	22.03	0.160
QPSK	1755	132422	3	1	14	23.28	21.98	0.158
QPSK	1755	132422	3	8	0	22.41	21.11	0.129
QPSK	1755	132422	3	8	4	22.40	21.10	0.129
QPSK	1755	132422	3	8	7	22.57	21.27	0.134
QPSK	1755	132422	3	15	0	22.45	21.15	0.130
QPSK	1778.5	132657	3	1	0	23.50	22.20	0.166
QPSK	1778.5	132657	3	1	8	23.48	22.18	0.165
QPSK	1778.5	132657	3	1	14	23.50	22.20	0.166
QPSK	1778.5	132657	3	8	0	22.57	21.27	0.134
QPSK	1778.5	132657	3	8	4	22.61	21.31	0.135
QPSK	1778.5	132657	3	8	7	22.55	21.25	0.133
QPSK	1778.5	132657	3	15	0	22.53	21.23	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	22.53	21.23	0.133
16QAM	1712.5	131997	5	1	12	22.35	21.05	0.127
16QAM	1712.5	131997	5	1	24	22.32	21.02	0.126
16QAM	1712.5	131997	5	12	0	22.03	20.73	0.118
16QAM	1712.5	131997	5	12	7	21.55	20.25	0.106
16QAM	1712.5	131997	5	12	13	21.56	20.26	0.106
16QAM	1712.5	131997	5	25	0	21.66	20.36	0.109
16QAM	1755	132422	5	1	0	22.32	21.02	0.126
16QAM	1755	132422	5	1	12	22.26	20.96	0.125
16QAM	1755	132422	5	1	24	22.31	21.01	0.126
16QAM	1755	132422	5	12	0	21.46	20.16	0.104
16QAM	1755	132422	5	12	7	21.52	20.22	0.105
16QAM	1755	132422	5	12	13	21.48	20.18	0.104
16QAM	1755	132422	5	25	0	21.50	20.20	0.105
16QAM	1777.5	132647	5	1	0	22.33	21.03	0.127
16QAM	1777.5	132647	5	1	12	22.44	21.14	0.130
16QAM	1777.5	132647	5	1	24	22.32	21.02	0.126
16QAM	1777.5	132647	5	12	0	21.66	20.36	0.109
16QAM	1777.5	132647	5	12	7	21.61	20.31	0.107
16QAM	1777.5	132647	5	12	13	21.67	20.37	0.109
16QAM	1777.5	132647	5	25	0	21.69	20.39	0.109
64QAM	1712.5	131997	5	1	0	22.06	20.76	0.119
64QAM	1712.5	131997	5	1	12	21.58	20.28	0.107
64QAM	1712.5	131997	5	1	24	21.63	20.33	0.108
64QAM	1712.5	131997	5	12	0	19.59	18.29	0.067
64QAM	1712.5	131997	5	12	7	19.72	18.42	0.070
64QAM	1712.5	131997	5	12	13	19.52	18.22	0.066
64QAM	1712.5	131997	5	25	0	19.58	18.28	0.067
64QAM	1755	132422	5	1	0	21.52	20.22	0.105
64QAM	1755	132422	5	1	12	21.45	20.15	0.104
64QAM	1755	132422	5	1	24	21.58	20.28	0.107
64QAM	1755	132422	5	12	0	20.29	18.99	0.079
64QAM	1755	132422	5	12	7	20.34	19.04	0.080
64QAM	1755	132422	5	12	13	20.07	18.77	0.075
64QAM	1755	132422	5	25	0	20.20	18.90	0.078
64QAM	1777.5	132647	5	1	0	21.57	20.27	0.106
64QAM	1777.5	132647	5	1	12	21.71	20.41	0.110
64QAM	1777.5	132647	5	1	24	21.61	20.31	0.107
64QAM	1777.5	132647	5	12	0	19.51	18.21	0.066
64QAM	1777.5	132647	5	12	7	19.75	18.45	0.070
64QAM	1777.5	132647	5	12	13	19.49	18.19	0.066
64QAM	1777.5	132647	5	25	0	19.44	18.14	0.065

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	23.42	22.12	0.163
QPSK	1712.5	131997	5	1	12	23.57	22.27	0.169
QPSK	1712.5	131997	5	1	24	23.46	22.16	0.164
QPSK	1712.5	131997	5	12	0	22.66	21.36	0.137
QPSK	1712.5	131997	5	12	7	22.63	21.33	0.136
QPSK	1712.5	131997	5	12	13	22.66	21.36	0.137
QPSK	1712.5	131997	5	25	0	22.55	21.25	0.133
QPSK	1755	132422	5	1	0	23.22	21.92	0.156
QPSK	1755	132422	5	1	12	23.25	21.95	0.157
QPSK	1755	132422	5	1	24	23.37	22.07	0.161
QPSK	1755	132422	5	12	0	22.49	21.19	0.132
QPSK	1755	132422	5	12	7	22.50	21.20	0.132
QPSK	1755	132422	5	12	13	22.51	21.21	0.132
QPSK	1755	132422	5	25	0	22.51	21.21	0.132
QPSK	1777.5	132647	5	1	0	23.37	22.07	0.161
QPSK	1777.5	132647	5	1	12	23.54	22.24	0.167
QPSK	1777.5	132647	5	1	24	23.52	22.22	0.167
QPSK	1777.5	132647	5	12	0	22.63	21.33	0.136
QPSK	1777.5	132647	5	12	7	22.58	21.28	0.134
QPSK	1777.5	132647	5	12	13	22.67	21.37	0.137
QPSK	1777.5	132647	5	25	0	22.62	21.32	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	23.04	21.74	0.149
16QAM	1715	132022	10	1	25	22.87	21.57	0.144
16QAM	1715	132022	10	1	49	22.83	21.53	0.142
16QAM	1715	132022	10	25	0	21.79	20.49	0.112
16QAM	1715	132022	10	25	12	21.84	20.54	0.113
16QAM	1715	132022	10	25	25	22.24	20.94	0.124
16QAM	1715	132022	10	50	0	21.78	20.48	0.112
16QAM	1755	132422	10	1	0	22.68	21.38	0.137
16QAM	1755	132422	10	1	25	22.75	21.45	0.140
16QAM	1755	132422	10	1	49	22.76	21.46	0.140
16QAM	1755	132422	10	25	0	21.64	20.34	0.108
16QAM	1755	132422	10	25	12	21.72	20.42	0.110
16QAM	1755	132422	10	25	25	21.73	20.43	0.110
16QAM	1755	132422	10	50	0	21.66	20.36	0.109
16QAM	1775	132622	10	1	0	22.48	21.18	0.131
16QAM	1775	132622	10	1	25	22.51	21.21	0.132
16QAM	1775	132622	10	1	49	22.49	21.19	0.132
16QAM	1775	132622	10	25	0	21.83	20.53	0.113
16QAM	1775	132622	10	25	12	21.79	20.49	0.112
16QAM	1775	132622	10	25	25	21.76	20.46	0.111
16QAM	1775	132622	10	50	0	21.73	20.43	0.110
64QAM	1715	132022	10	1	0	22.27	20.97	0.125
64QAM	1715	132022	10	1	25	21.89	20.59	0.115
64QAM	1715	132022	10	1	49	21.92	20.62	0.115
64QAM	1715	132022	10	25	0	20.19	18.89	0.077
64QAM	1715	132022	10	25	12	20.16	18.86	0.077
64QAM	1715	132022	10	25	25	20.22	18.92	0.078
64QAM	1715	132022	10	50	0	20.14	18.84	0.077
64QAM	1755	132422	10	1	0	22.06	20.76	0.119
64QAM	1755	132422	10	1	25	22.08	20.78	0.120
64QAM	1755	132422	10	1	49	22.11	20.81	0.121
64QAM	1755	132422	10	25	0	20.43	19.13	0.082
64QAM	1755	132422	10	25	12	20.36	19.06	0.081
64QAM	1755	132422	10	25	25	20.33	19.03	0.080
64QAM	1755	132422	10	50	0	20.30	19.00	0.079
64QAM	1775	132622	10	1	0	22.43	21.13	0.130
64QAM	1775	132622	10	1	25	22.46	21.16	0.131
64QAM	1775	132622	10	1	49	22.43	21.13	0.130
64QAM	1775	132622	10	25	0	19.53	18.23	0.067
64QAM	1775	132622	10	25	12	19.64	18.34	0.068
64QAM	1775	132622	10	25	25	19.89	18.59	0.072
64QAM	1775	132622	10	50	0	19.65	18.35	0.068

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	23.41	22.11	0.163
QPSK	1715	132022	10	1	25	23.31	22.01	0.159
QPSK	1715	132022	10	1	49	23.22	21.92	0.156
QPSK	1715	132022	10	25	0	22.56	21.26	0.134
QPSK	1715	132022	10	25	12	22.48	21.18	0.131
QPSK	1715	132022	10	25	25	22.50	21.20	0.132
QPSK	1715	132022	10	50	0	22.62	21.32	0.136
QPSK	1755	132422	10	1	0	23.30	22.00	0.158
QPSK	1755	132422	10	1	25	23.26	21.96	0.157
QPSK	1755	132422	10	1	49	23.35	22.05	0.160
QPSK	1755	132422	10	25	0	22.47	21.17	0.131
QPSK	1755	132422	10	25	12	22.47	21.17	0.131
QPSK	1755	132422	10	25	25	22.58	21.28	0.134
QPSK	1755	132422	10	50	0	22.47	21.17	0.131
QPSK	1775	132622	10	1	0	23.37	22.07	0.161
QPSK	1775	132622	10	1	25	23.43	22.13	0.163
QPSK	1775	132622	10	1	49	23.45	22.15	0.164
QPSK	1775	132622	10	25	0	22.50	21.20	0.132
QPSK	1775	132622	10	25	12	22.55	21.25	0.133
QPSK	1775	132622	10	25	25	22.51	21.21	0.132
QPSK	1775	132622	10	50	0	22.59	21.29	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	132047	15	1	0	23.17	21.87	0.154
16QAM	1717.5	132047	15	1	37	23.12	21.82	0.152
16QAM	1717.5	132047	15	1	74	23.14	21.84	0.153
16QAM	1717.5	132047	15	36	0	21.60	20.30	0.107
16QAM	1717.5	132047	15	36	29	21.63	20.33	0.108
16QAM	1717.5	132047	15	36	30	21.63	20.33	0.108
16QAM	1717.5	132047	15	75	0	22.06	20.76	0.119
16QAM	1755	132422	15	1	0	22.90	21.60	0.145
16QAM	1755	132422	15	1	37	22.89	21.59	0.144
16QAM	1755	132422	15	1	74	23.05	21.75	0.150
16QAM	1755	132422	15	36	0	21.69	20.39	0.109
16QAM	1755	132422	15	36	29	21.63	20.33	0.108
16QAM	1755	132422	15	36	30	21.75	20.45	0.111
16QAM	1755	132422	15	75	0	21.58	20.28	0.107
16QAM	1772.5	132597	15	1	0	22.64	21.34	0.136
16QAM	1772.5	132597	15	1	37	22.68	21.38	0.137
16QAM	1772.5	132597	15	1	74	22.61	21.31	0.135
16QAM	1772.5	132597	15	36	0	21.70	20.40	0.110
16QAM	1772.5	132597	15	36	29	21.61	20.31	0.107
16QAM	1772.5	132597	15	36	30	21.57	20.27	0.106
16QAM	1772.5	132597	15	75	0	21.63	20.33	0.108
64QAM	1717.5	132047	15	1	0	23.16	21.86	0.153
64QAM	1717.5	132047	15	1	37	23.20	21.90	0.155
64QAM	1717.5	132047	15	1	74	23.10	21.80	0.151
64QAM	1717.5	132047	15	36	0	20.10	18.80	0.076
64QAM	1717.5	132047	15	36	29	19.84	18.54	0.071
64QAM	1717.5	132047	15	36	30	19.87	18.57	0.072
64QAM	1717.5	132047	15	75	0	20.03	18.73	0.075
64QAM	1755	132422	15	1	0	22.85	21.55	0.143
64QAM	1755	132422	15	1	37	22.81	21.51	0.142
64QAM	1755	132422	15	1	74	22.80	21.50	0.141
64QAM	1755	132422	15	36	0	20.55	19.25	0.084
64QAM	1755	132422	15	36	29	20.06	18.76	0.075
64QAM	1755	132422	15	36	30	20.08	18.78	0.076
64QAM	1755	132422	15	75	0	20.33	19.03	0.080
64QAM	1772.5	132597	15	1	0	22.47	21.17	0.131
64QAM	1772.5	132597	15	1	37	22.48	21.18	0.131
64QAM	1772.5	132597	15	1	74	22.34	21.04	0.127
64QAM	1772.5	132597	15	36	0	20.03	18.73	0.075
64QAM	1772.5	132597	15	36	29	20.03	18.73	0.075
64QAM	1772.5	132597	15	36	30	20.05	18.75	0.075
64QAM	1772.5	132597	15	75	0	20.09	18.79	0.076

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	132047	15	1	0	23.02	21.72	0.149
QPSK	1717.5	132047	15	1	37	23.14	21.84	0.153
QPSK	1717.5	132047	15	1	74	22.92	21.62	0.145
QPSK	1717.5	132047	15	36	0	22.46	21.16	0.131
QPSK	1717.5	132047	15	36	29	22.52	21.22	0.132
QPSK	1717.5	132047	15	36	30	22.50	21.20	0.132
QPSK	1717.5	132047	15	75	0	22.51	21.21	0.132
QPSK	1755	132422	15	1	0	23.06	21.76	0.150
QPSK	1755	132422	15	1	37	23.07	21.77	0.150
QPSK	1755	132422	15	1	74	23.09	21.79	0.151
QPSK	1755	132422	15	36	0	22.53	21.23	0.133
QPSK	1755	132422	15	36	29	22.55	21.25	0.133
QPSK	1755	132422	15	36	30	22.52	21.22	0.132
QPSK	1755	132422	15	75	0	22.44	21.14	0.130
QPSK	1772.5	132597	15	1	0	23.06	21.76	0.150
QPSK	1772.5	132597	15	1	37	23.12	21.82	0.152
QPSK	1772.5	132597	15	1	74	23.14	21.84	0.153
QPSK	1772.5	132597	15	36	0	22.45	21.15	0.130
QPSK	1772.5	132597	15	36	29	22.56	21.26	0.134
QPSK	1772.5	132597	15	36	30	22.54	21.24	0.133
QPSK	1772.5	132597	15	75	0	22.62	21.32	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	132072	20	1	0	23.61	22.31	0.170
16QAM	1720	132072	20	1	49	23.49	22.19	0.166
16QAM	1720	132072	20	1	99	23.59	22.29	0.169
16QAM	1720	132072	20	50	0	21.62	20.32	0.108
16QAM	1720	132072	20	50	24	21.64	20.34	0.108
16QAM	1720	132072	20	50	50	21.99	20.69	0.117
16QAM	1720	132072	20	100	0	21.69	20.39	0.109
16QAM	1755	132422	20	1	0	22.62	21.32	0.136
16QAM	1755	132422	20	1	49	22.76	21.46	0.140
16QAM	1755	132422	20	1	99	22.91	21.61	0.145
16QAM	1755	132422	20	50	0	21.38	20.08	0.102
16QAM	1755	132422	20	50	24	21.61	20.31	0.107
16QAM	1755	132422	20	50	50	21.66	20.36	0.109
16QAM	1755	132422	20	100	0	21.59	20.29	0.107
16QAM	1770	132572	20	1	0	22.95	21.65	0.146
16QAM	1770	132572	20	1	49	22.84	21.54	0.143
16QAM	1770	132572	20	1	99	22.90	21.60	0.145
16QAM	1770	132572	20	50	0	21.60	20.30	0.107
16QAM	1770	132572	20	50	24	21.48	20.18	0.104
16QAM	1770	132572	20	50	50	21.60	20.30	0.107
16QAM	1770	132572	20	100	0	21.62	20.32	0.108
64QAM	1720	132072	20	1	0	23.10	21.80	0.151
64QAM	1720	132072	20	1	49	22.60	21.30	0.135
64QAM	1720	132072	20	1	99	22.55	21.25	0.133
64QAM	1720	132072	20	50	0	20.14	18.84	0.077
64QAM	1720	132072	20	50	24	20.06	18.76	0.075
64QAM	1720	132072	20	50	50	20.50	19.20	0.083
64QAM	1720	132072	20	100	0	20.33	19.03	0.080
64QAM	1755	132422	20	1	0	23.17	21.87	0.154
64QAM	1755	132422	20	1	49	23.17	21.87	0.154
64QAM	1755	132422	20	1	99	23.33	22.03	0.160
64QAM	1755	132422	20	50	0	20.50	19.20	0.083
64QAM	1755	132422	20	50	24	20.21	18.91	0.078
64QAM	1755	132422	20	50	50	20.13	18.83	0.076
64QAM	1755	132422	20	100	0	20.30	19.00	0.079
64QAM	1770	132572	20	1	0	22.54	21.24	0.133
64QAM	1770	132572	20	1	49	22.63	21.33	0.136
64QAM	1770	132572	20	1	99	22.62	21.32	0.136
64QAM	1770	132572	20	50	0	20.17	18.87	0.077
64QAM	1770	132572	20	50	24	20.05	18.75	0.075
64QAM	1770	132572	20	50	50	20.43	19.13	0.082
64QAM	1770	132572	20	100	0	20.30	19.00	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	23.18	21.88	0.154
QPSK	1720	132072	20	1	49	23.10	21.80	0.151
QPSK	1720	132072	20	1	99	23.10	21.80	0.151
QPSK	1720	132072	20	50	0	22.47	21.17	0.131
QPSK	1720	132072	20	50	24	22.45	21.15	0.130
QPSK	1720	132072	20	50	50	22.51	21.21	0.132
QPSK	1720	132072	20	100	0	22.56	21.26	0.134
QPSK	1755	132422	20	1	0	22.96	21.66	0.147
QPSK	1755	132422	20	1	49	23.05	21.75	0.150
QPSK	1755	132422	20	1	99	23.07	21.77	0.150
QPSK	1755	132422	20	50	0	22.42	21.12	0.129
QPSK	1755	132422	20	50	24	22.52	21.22	0.132
QPSK	1755	132422	20	50	50	22.53	21.23	0.133
QPSK	1755	132422	20	100	0	22.57	21.27	0.134
QPSK	1770	132572	20	1	0	23.20	21.90	0.155
QPSK	1770	132572	20	1	49	23.25	21.95	0.157
QPSK	1770	132572	20	1	99	23.23	21.93	0.156
QPSK	1770	132572	20	50	0	22.45	21.15	0.130
QPSK	1770	132572	20	50	24	22.54	21.24	0.133
QPSK	1770	132572	20	50	50	22.47	21.17	0.131
QPSK	1770	132572	20	100	0	22.57	21.27	0.134