

Fig.79

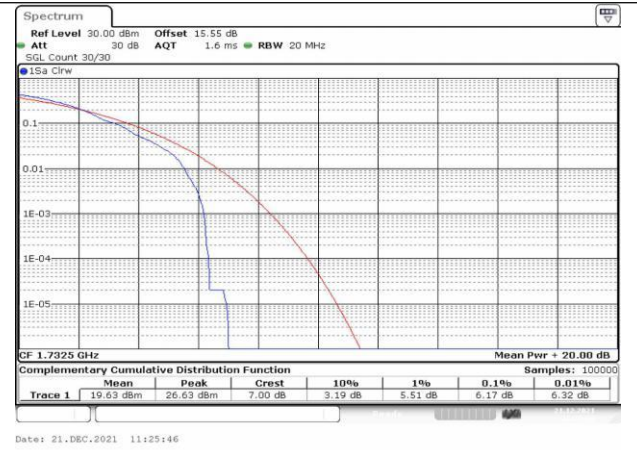


Fig.80

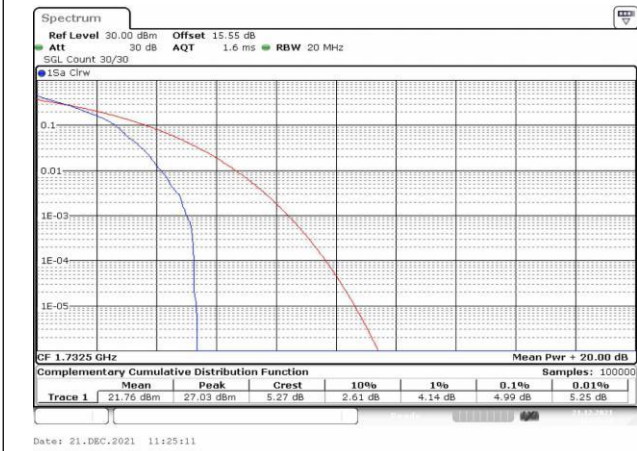


Fig.81

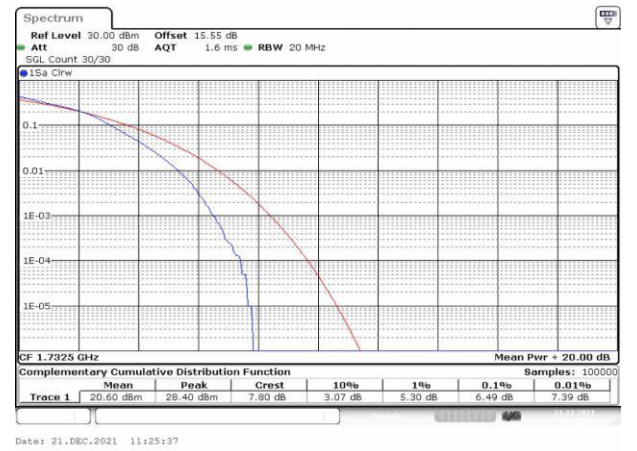


Fig.82

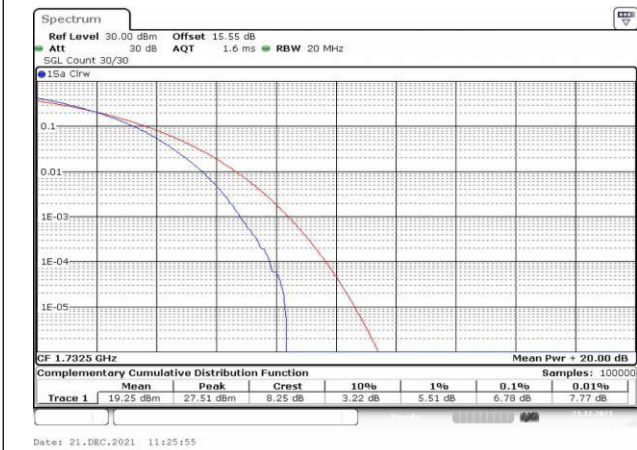


Fig.83

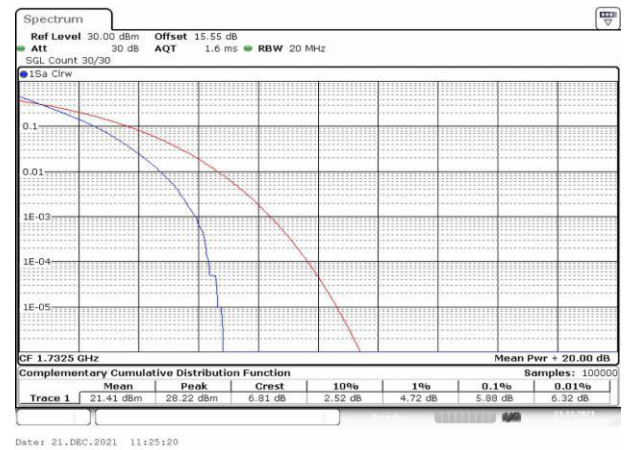


Fig.84

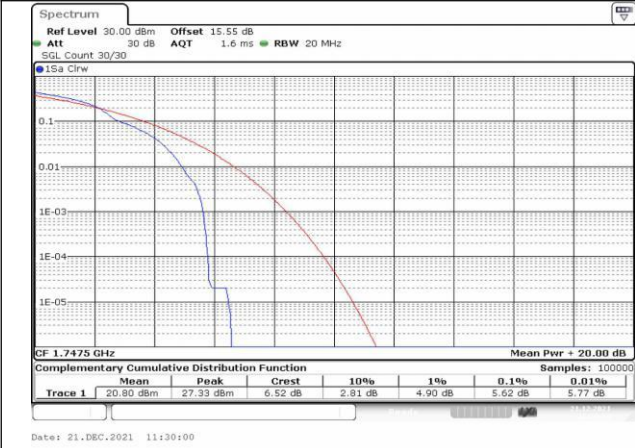


Fig.85

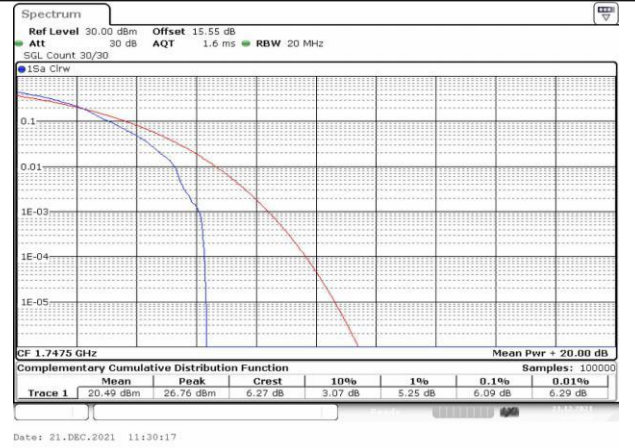


Fig.86

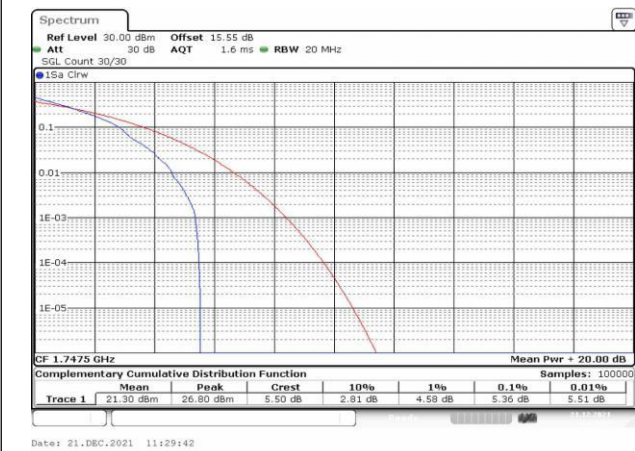


Fig.87

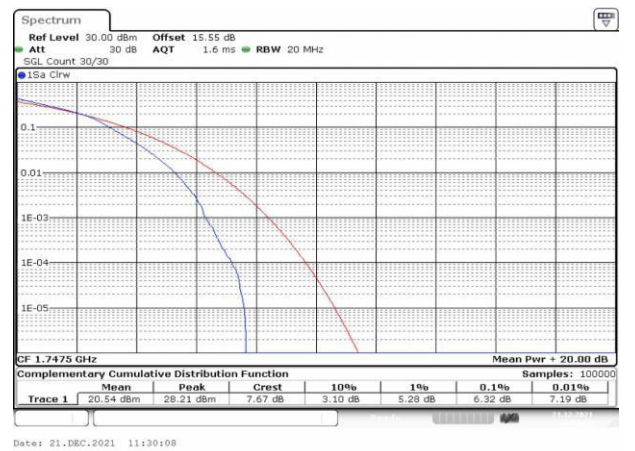


Fig.88

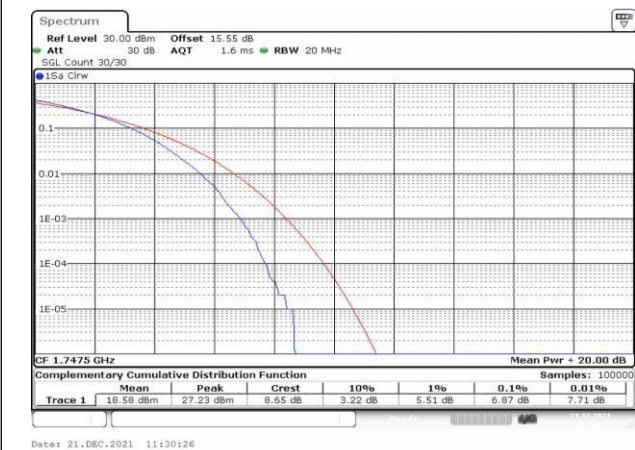


Fig.89

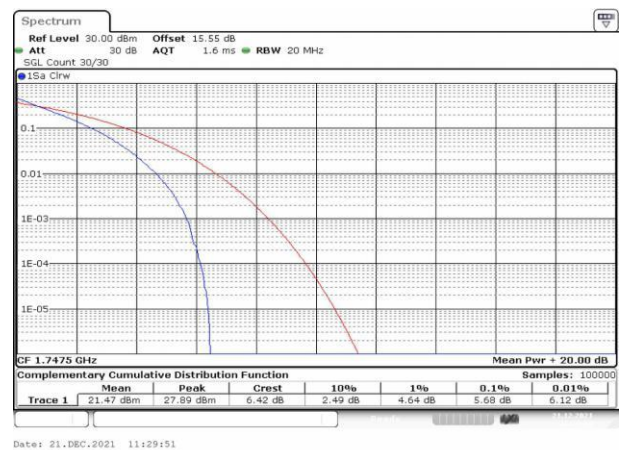


Fig.90

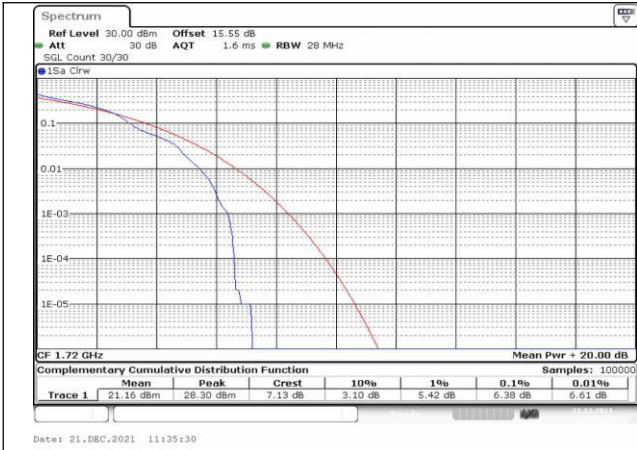


Fig.91

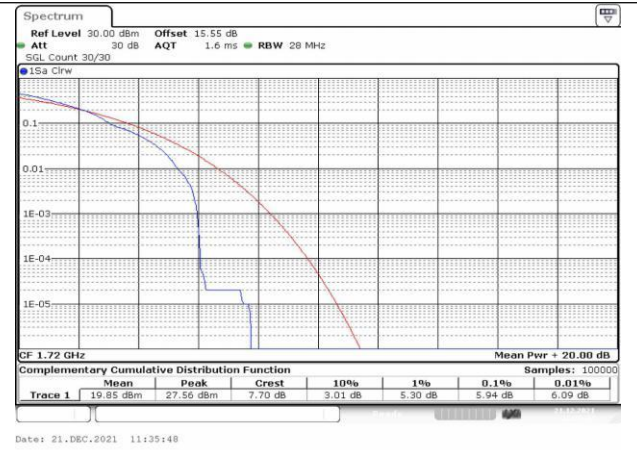


Fig.92

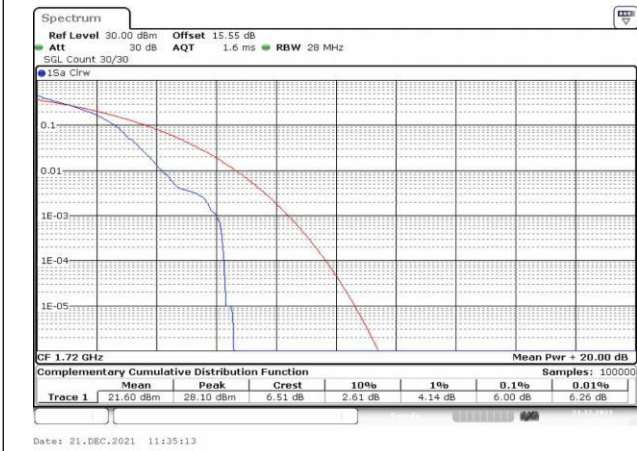


Fig.93

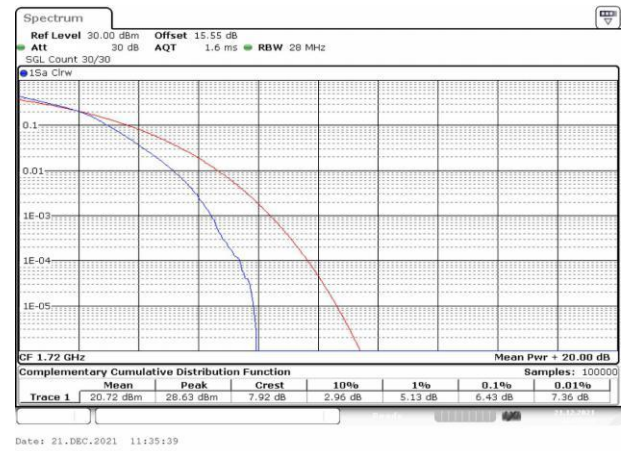


Fig.94

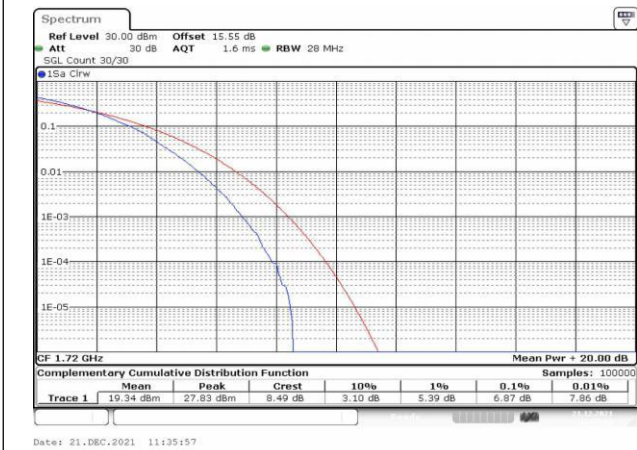


Fig.95

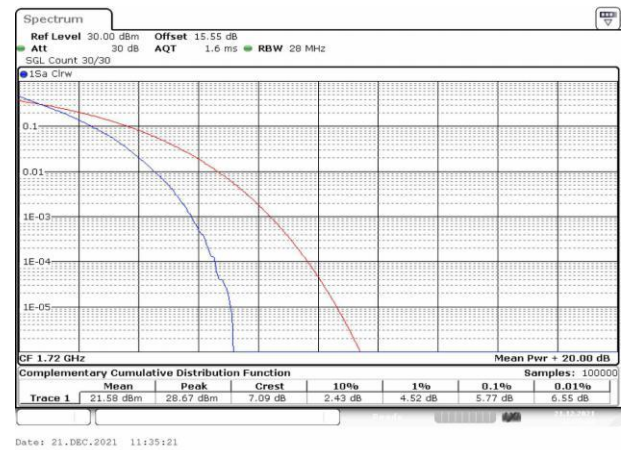


Fig.96

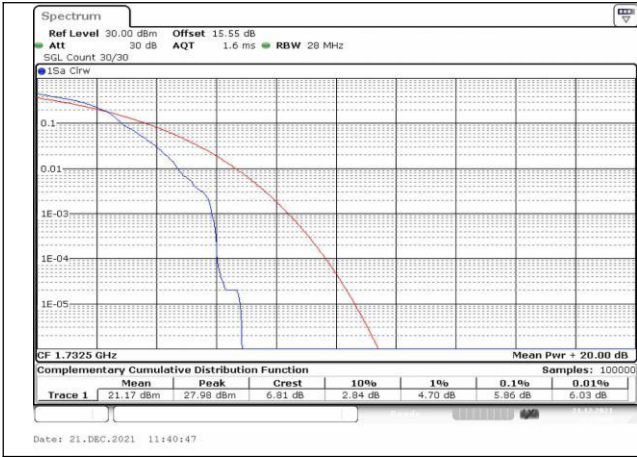


Fig.97

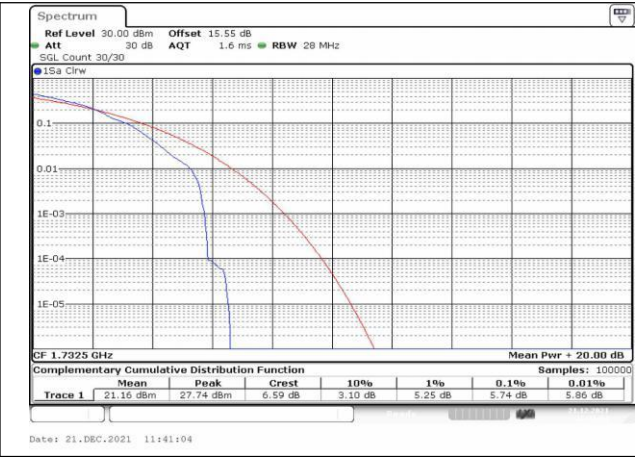


Fig.98

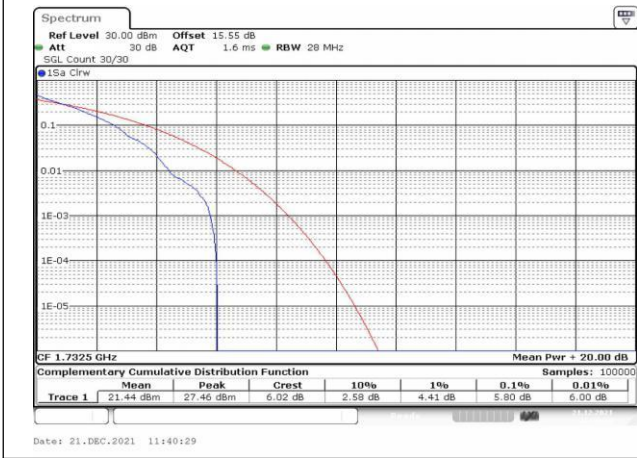


Fig.99

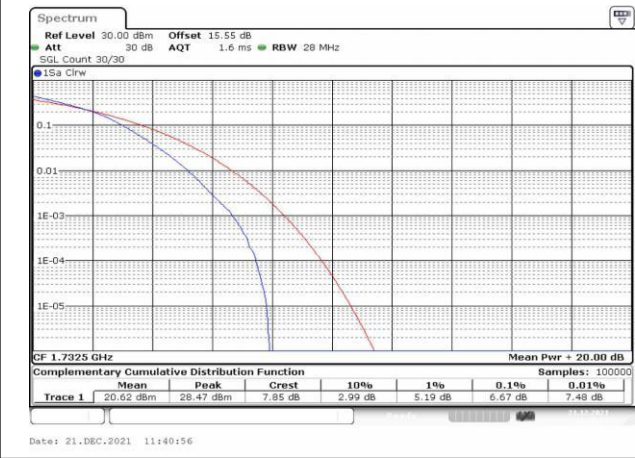


Fig.100

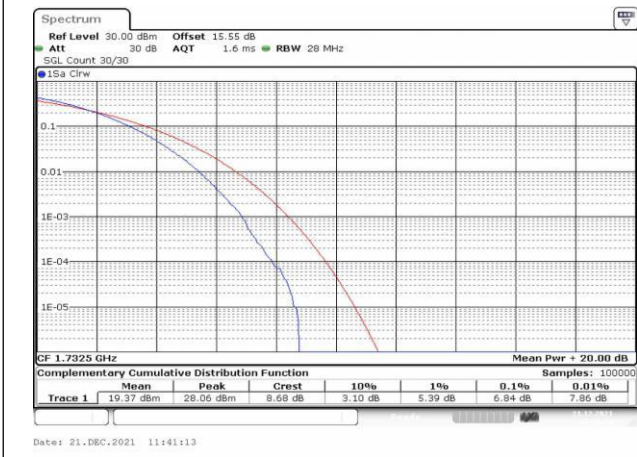


Fig.101

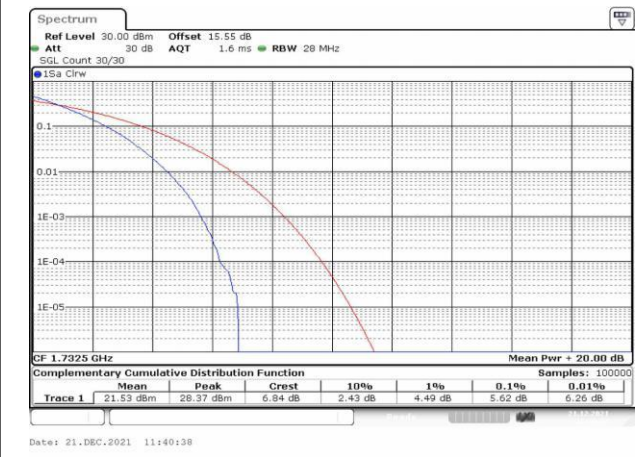


Fig.102

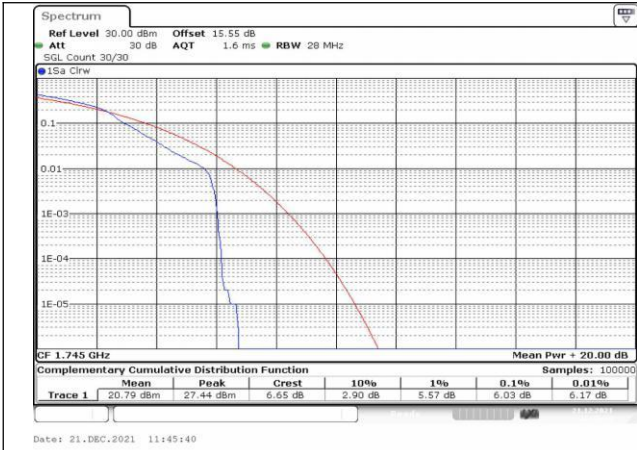


Fig.103



Fig.104

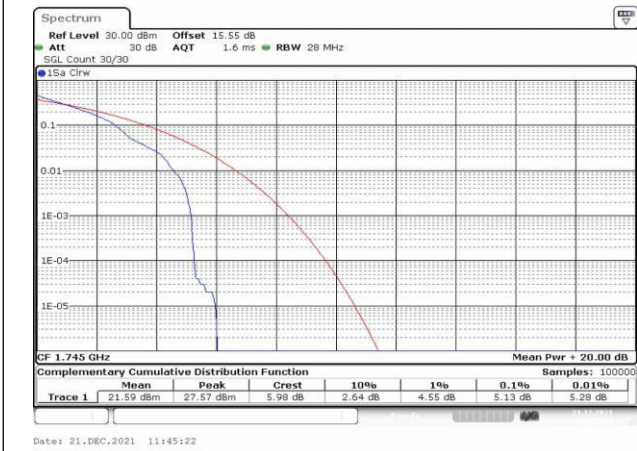


Fig.105

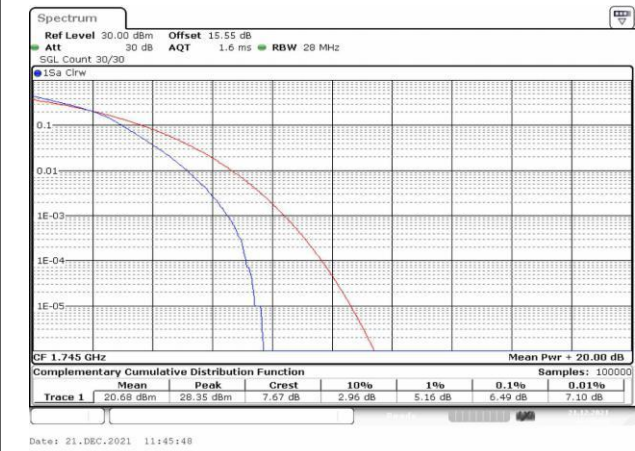


Fig.106

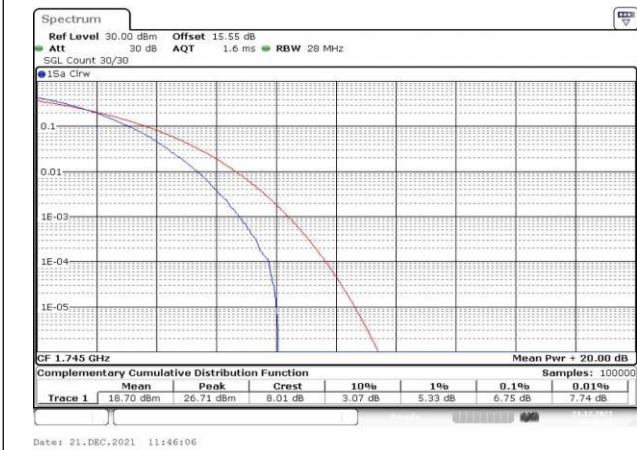


Fig.107

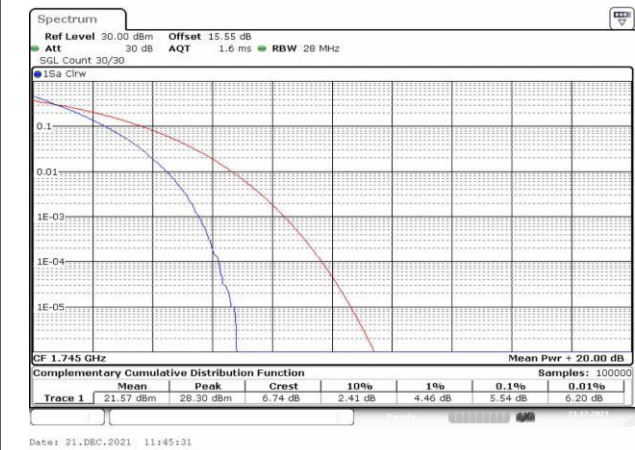


Fig.108

**5 Spurious Emissions at antenna terminal**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1
4	1732.5	20175	20	1	0	Fig.2
4	1745	20300	20	1	0	Fig.3

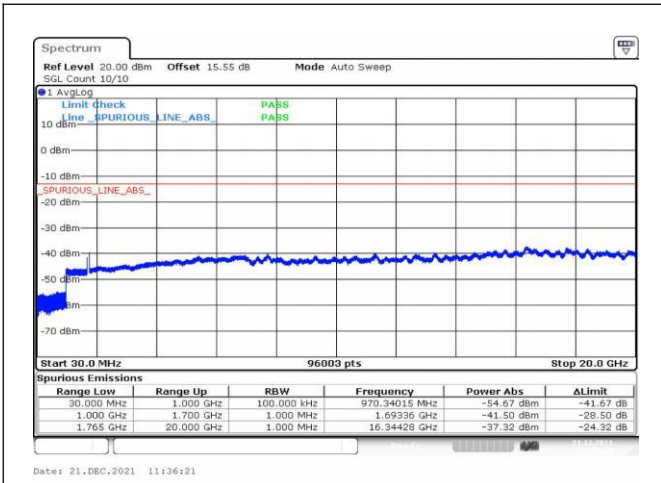


Fig.1

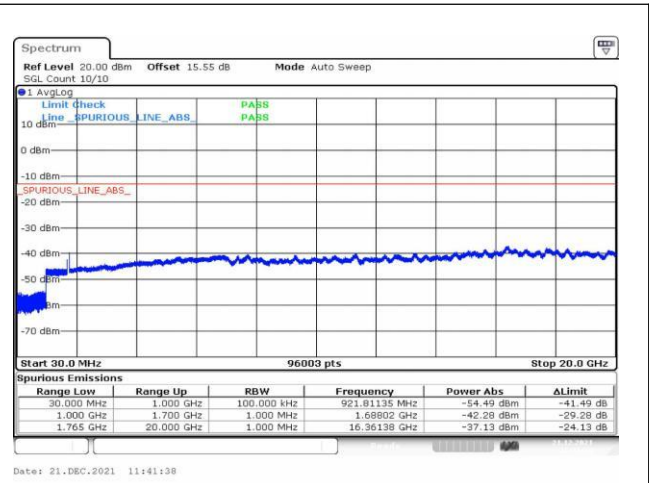


Fig.2

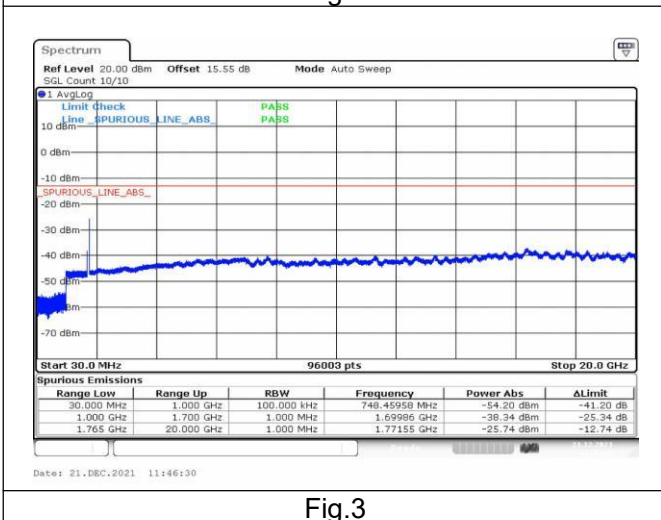
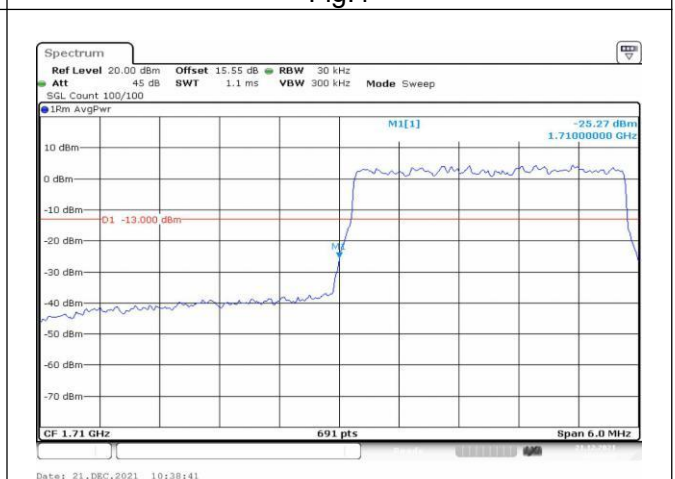
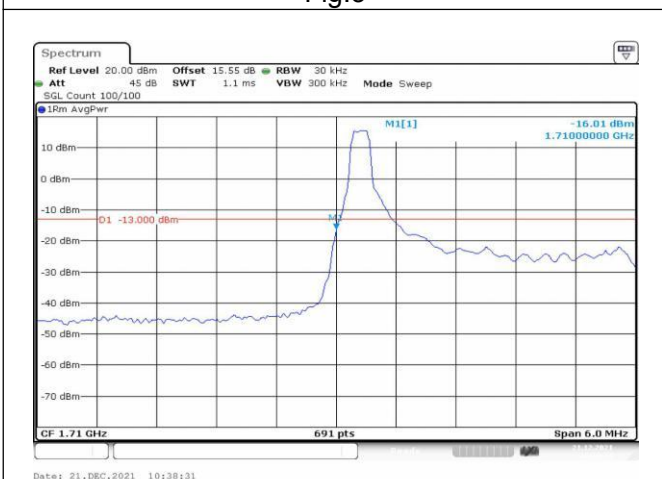
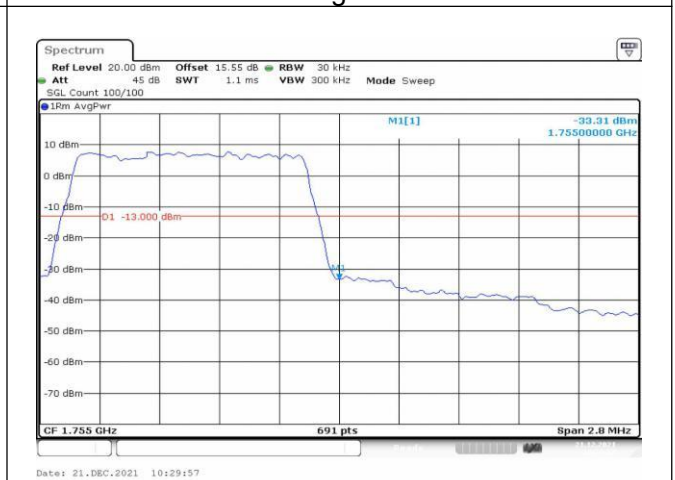
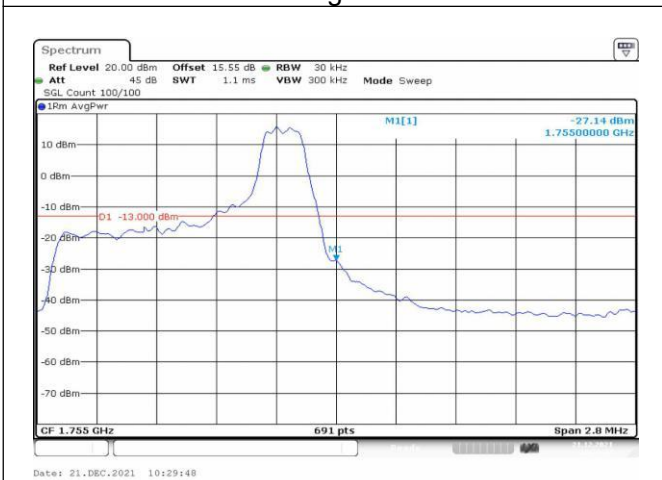
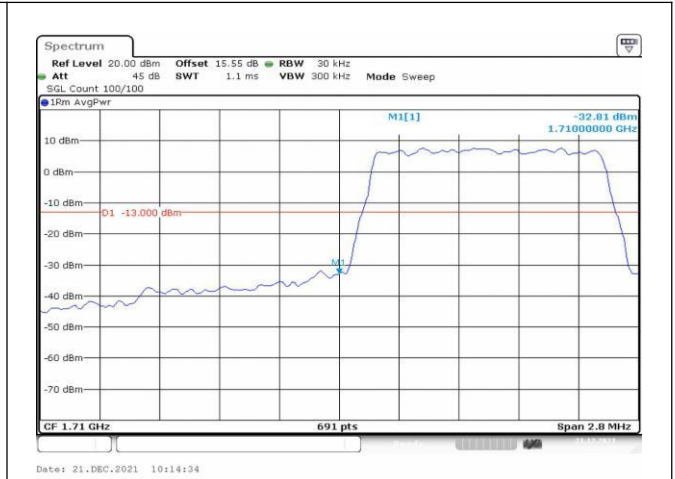
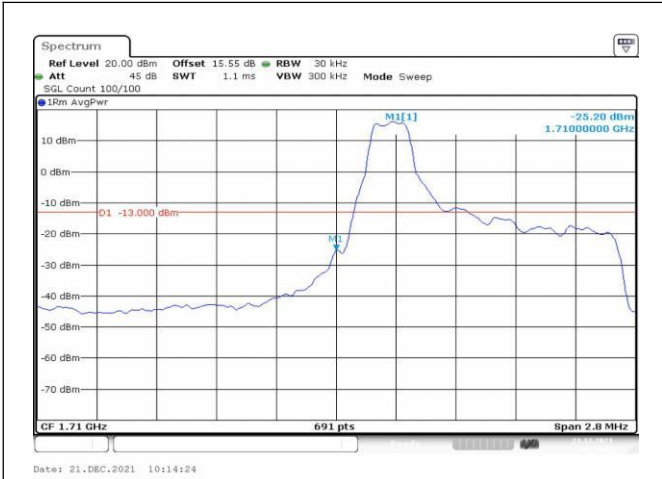


Fig.3

## 6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
4	1710.7	19957	1.4	1	0	Fig.1
4	1710.7	19957	1.4	6	0	Fig.2
4	1754.3	20393	1.4	1	5	Fig.3
4	1754.3	20393	1.4	6	0	Fig.4
4	1711.5	19965	3	1	0	Fig.5
4	1711.5	19965	3	15	0	Fig.6
4	1753.5	20385	3	1	14	Fig.7
4	1753.5	20385	3	15	0	Fig.8
4	1712.5	19975	5	1	0	Fig.9
4	1712.5	19975	5	25	0	Fig.10
4	1752.5	20375	5	1	24	Fig.11
4	1752.5	20375	5	25	0	Fig.12
4	1715	20000	10	1	0	Fig.13
4	1715	20000	10	50	0	Fig.14
4	1750	20350	10	1	49	Fig.15
4	1750	20350	10	50	0	Fig.16
4	1717.5	20025	15	1	0	Fig.17
4	1717.5	20025	15	75	0	Fig.18
4	1747.5	20325	15	1	74	Fig.19
4	1747.5	20325	15	75	0	Fig.20
4	1720	20050	20	1	0	Fig.21
4	1720	20050	20	100	0	Fig.22
4	1745	20300	20	1	99	Fig.23
4	1745	20300	20	100	0	Fig.24





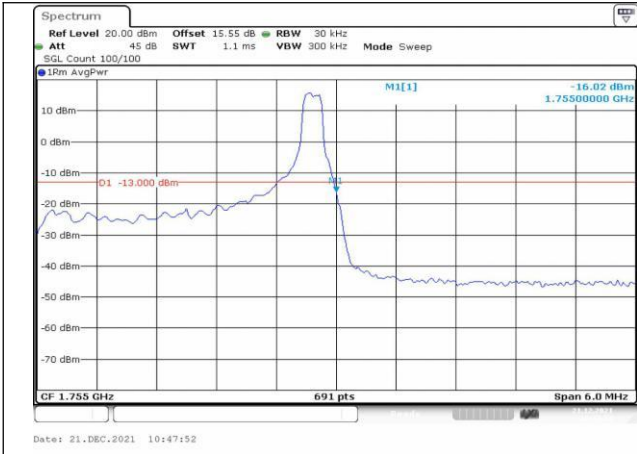


Fig.7

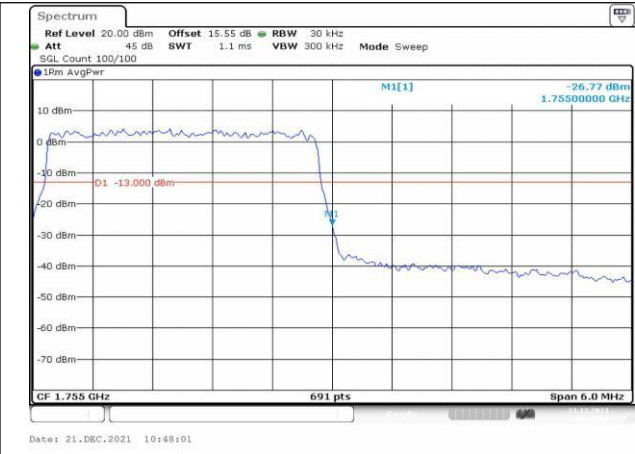


Fig.8

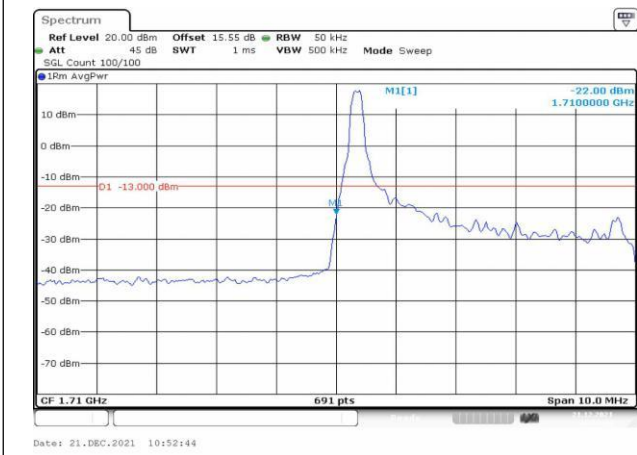


Fig.9

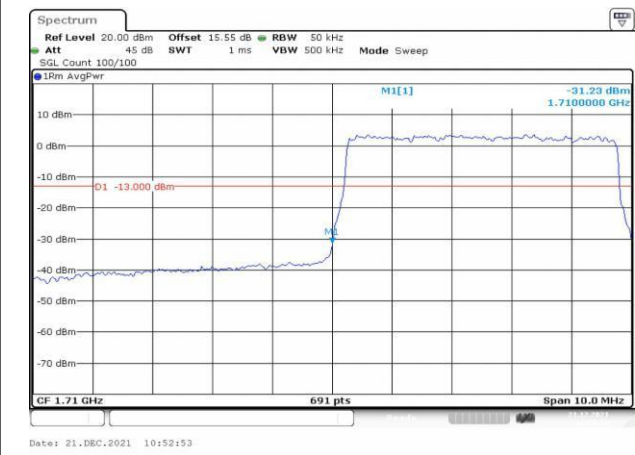


Fig.10

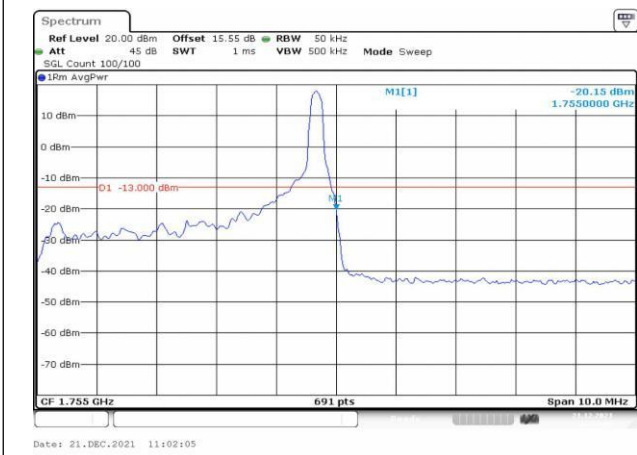


Fig.11

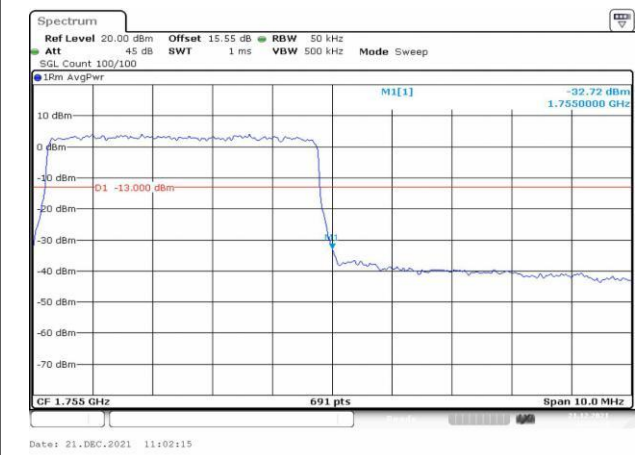


Fig.12

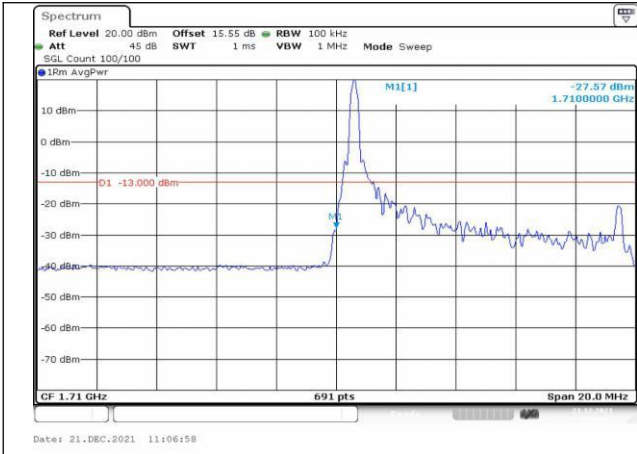


Fig.13

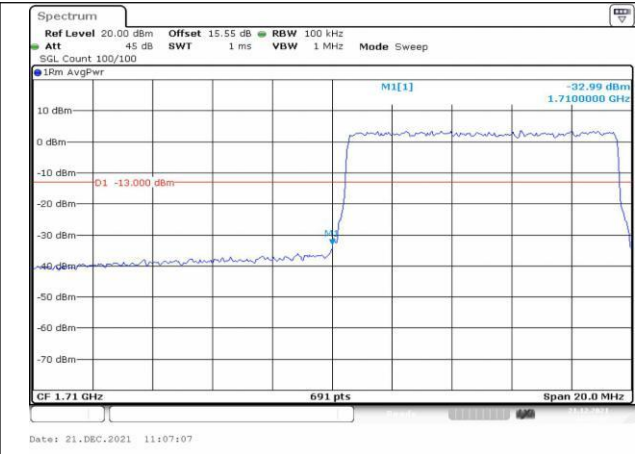


Fig.14

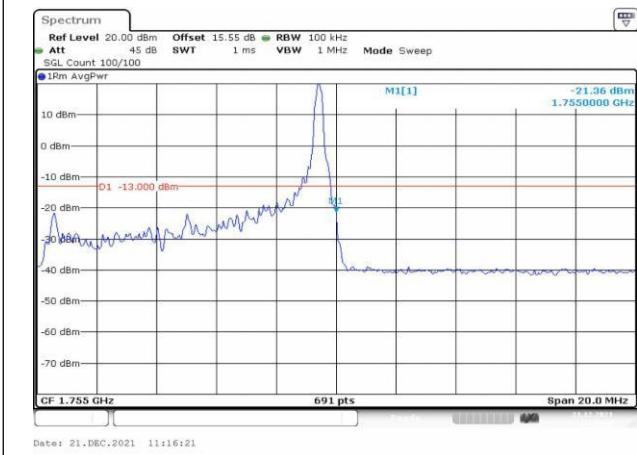


Fig.15

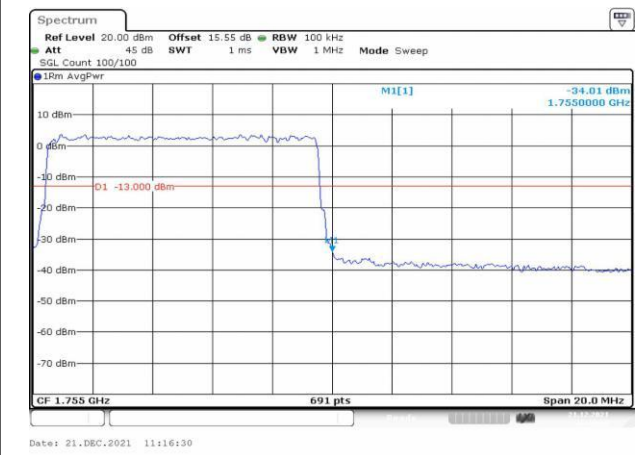


Fig.16

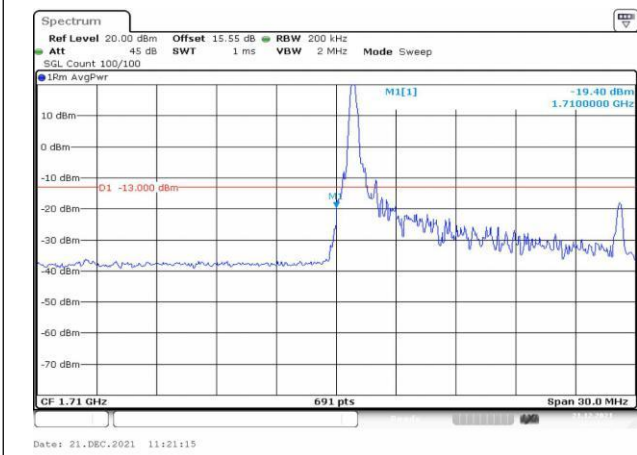


Fig.17

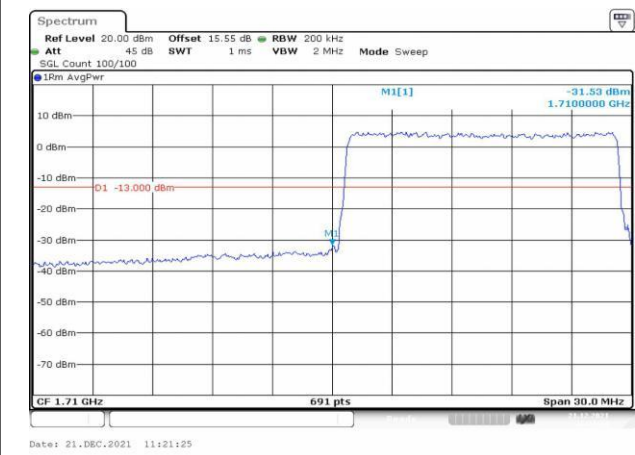
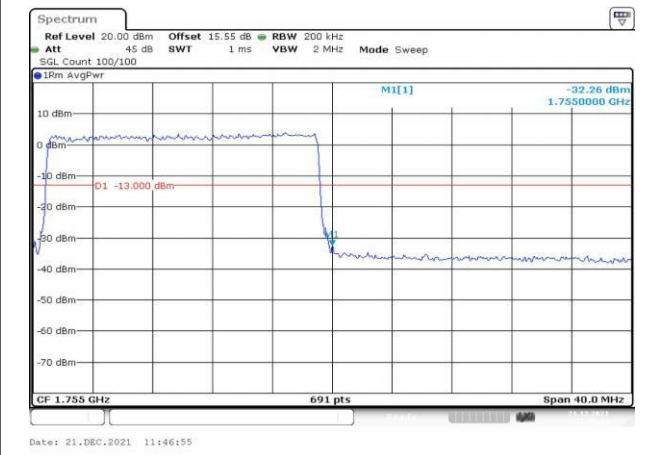
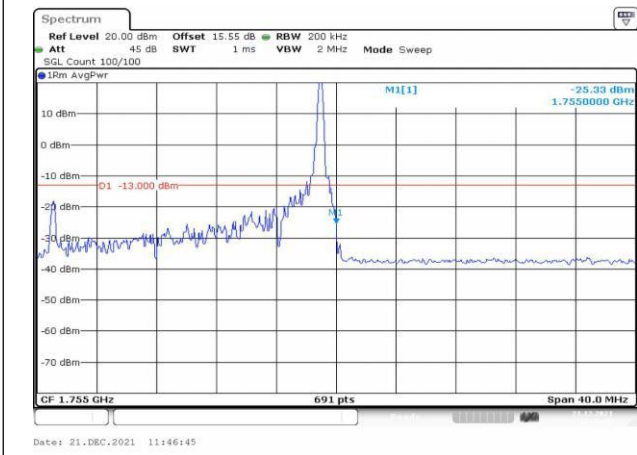
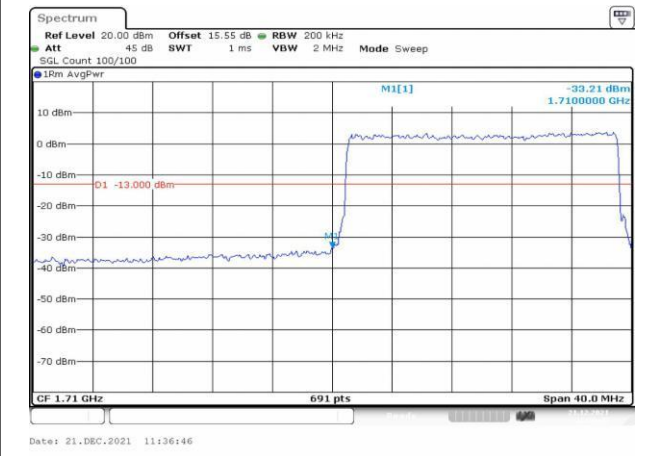
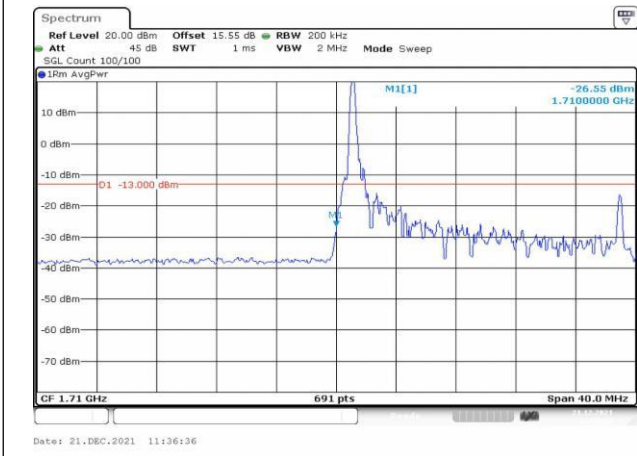
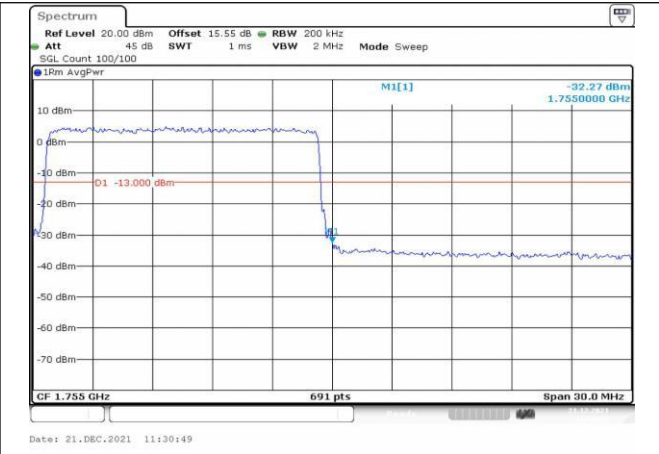
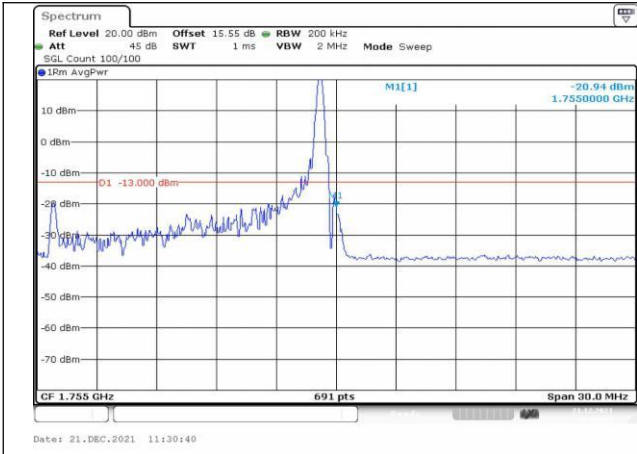


Fig.18



## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	0.002	-0.565	-0.003	0.001	0.000
0	NV	-0.015	-0.002	-0.561	0.002	-0.011	-0.573
+10	NV	-0.001	0.006	-0.575	-0.005	-0.002	-0.569
+30	NV	-0.005	-0.003	-0.562	-0.012	-0.010	-0.564
+40	NV	-0.005	0.004	-0.575	-0.005	-0.010	-0.567
+55	NV	-0.007	-0.008	-0.570	0.001	0.005	-0.560
+20	LV	-0.017	0.001	-0.565	0.001	-0.003	-0.562
+20	HV	-0.016	-0.003	-0.569	-0.014	-0.009	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.544	-0.016	0.007	-0.554	-0.004	-0.001
0	NV	0.544	-0.008	0.012	-0.554	-0.001	-0.014
+10	NV	0.544	-0.001	0.004	-0.567	0.014	0.000
+30	NV	0.544	-0.014	0.001	-0.569	0.009	-0.006
+40	NV	0.544	-0.003	0.000	-0.558	0.002	-0.002
+55	NV	0.544	-0.002	0.004	-0.559	-0.003	0.001
+20	LV	0.544	-0.016	0.005	-0.553	0.007	0.002
+20	HV	0.544	0.002	0.000	-0.549	-0.009	0.006

## 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	19957	1.4	1	0	23.04	21.84	0.153
16QAM	1710.7	19957	1.4	1	3	23.04	21.84	0.153
16QAM	1710.7	19957	1.4	1	5	23.14	21.94	0.156
16QAM	1710.7	19957	1.4	3	0	22.65	21.45	0.140
16QAM	1710.7	19957	1.4	3	1	22.69	21.49	0.141
16QAM	1710.7	19957	1.4	3	3	22.62	21.42	0.139
16QAM	1710.7	19957	1.4	6	0	21.90	20.70	0.117
16QAM	1732.5	20175	1.4	1	0	23.27	22.07	0.161
16QAM	1732.5	20175	1.4	1	3	23.26	22.06	0.161
16QAM	1732.5	20175	1.4	1	5	23.22	22.02	0.159
16QAM	1732.5	20175	1.4	3	0	22.65	21.45	0.140
16QAM	1732.5	20175	1.4	3	1	22.76	21.56	0.143
16QAM	1732.5	20175	1.4	3	3	22.66	21.46	0.140
16QAM	1732.5	20175	1.4	6	0	21.65	20.45	0.111
16QAM	1754.3	20393	1.4	1	0	23.03	21.83	0.152
16QAM	1754.3	20393	1.4	1	3	22.96	21.76	0.150
16QAM	1754.3	20393	1.4	1	5	23.01	21.81	0.152
16QAM	1754.3	20393	1.4	3	0	22.52	21.32	0.136
16QAM	1754.3	20393	1.4	3	1	22.38	21.18	0.131
16QAM	1754.3	20393	1.4	3	3	22.50	21.30	0.135
16QAM	1754.3	20393	1.4	6	0	21.99	20.79	0.120
64QAM	1710.7	19957	1.4	1	0	22.14	20.94	0.124
64QAM	1710.7	19957	1.4	1	3	22.09	20.89	0.123
64QAM	1710.7	19957	1.4	1	5	22.10	20.90	0.123
64QAM	1710.7	19957	1.4	3	0	22.27	21.07	0.128
64QAM	1710.7	19957	1.4	3	1	22.37	21.17	0.131
64QAM	1710.7	19957	1.4	3	3	22.36	21.16	0.131
64QAM	1710.7	19957	1.4	6	0	19.76	18.56	0.072
64QAM	1732.5	20175	1.4	1	0	21.70	20.50	0.112
64QAM	1732.5	20175	1.4	1	3	21.20	20.00	0.100
64QAM	1732.5	20175	1.4	1	5	21.18	19.98	0.100
64QAM	1732.5	20175	1.4	3	0	21.53	20.33	0.108
64QAM	1732.5	20175	1.4	3	1	21.41	20.21	0.105
64QAM	1732.5	20175	1.4	3	3	21.47	20.27	0.106
64QAM	1732.5	20175	1.4	6	0	20.39	19.19	0.083
64QAM	1754.3	20393	1.4	1	0	21.05	19.85	0.097
64QAM	1754.3	20393	1.4	1	3	21.04	19.84	0.096
64QAM	1754.3	20393	1.4	1	5	21.10	19.90	0.098
64QAM	1754.3	20393	1.4	3	0	21.14	19.94	0.099
64QAM	1754.3	20393	1.4	3	1	21.37	20.17	0.104
64QAM	1754.3	20393	1.4	3	3	21.37	20.17	0.104

64QAM	1754.3	20393	1.4	6	0	19.79	18.59	0.072
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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	19957	1.4	1	0	23.66	22.46	0.176
QPSK	1710.7	19957	1.4	1	3	23.53	22.33	0.171
QPSK	1710.7	19957	1.4	1	5	23.60	22.40	0.174
QPSK	1710.7	19957	1.4	3	0	23.55	22.35	0.172
QPSK	1710.7	19957	1.4	3	1	23.45	22.25	0.168
QPSK	1710.7	19957	1.4	3	3	23.48	22.28	0.169
QPSK	1710.7	19957	1.4	6	0	22.78	21.58	0.144
QPSK	1732.5	20175	1.4	1	0	23.25	22.05	0.160
QPSK	1732.5	20175	1.4	1	3	23.29	22.09	0.162
QPSK	1732.5	20175	1.4	1	5	23.29	22.09	0.162
QPSK	1732.5	20175	1.4	3	0	23.27	22.07	0.161
QPSK	1732.5	20175	1.4	3	1	23.32	22.12	0.163
QPSK	1732.5	20175	1.4	3	3	23.28	22.08	0.161
QPSK	1732.5	20175	1.4	6	0	22.53	21.33	0.136
QPSK	1754.3	20393	1.4	1	0	23.31	22.11	0.163
QPSK	1754.3	20393	1.4	1	3	23.31	22.11	0.163
QPSK	1754.3	20393	1.4	1	5	23.37	22.17	0.165
QPSK	1754.3	20393	1.4	3	0	23.28	22.08	0.161
QPSK	1754.3	20393	1.4	3	1	23.26	22.06	0.161
QPSK	1754.3	20393	1.4	3	3	23.37	22.17	0.165
QPSK	1754.3	20393	1.4	6	0	22.58	21.38	0.137

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	22.78	21.58	0.144
16QAM	1711.5	19965	3	1	8	22.81	21.61	0.145
16QAM	1711.5	19965	3	1	14	22.61	21.41	0.138
16QAM	1711.5	19965	3	8	0	21.81	20.61	0.115
16QAM	1711.5	19965	3	8	4	21.86	20.66	0.116
16QAM	1711.5	19965	3	8	7	21.60	20.40	0.110
16QAM	1711.5	19965	3	15	0	21.80	20.60	0.115
16QAM	1732.5	20175	3	1	0	22.64	21.44	0.139
16QAM	1732.5	20175	3	1	8	22.66	21.46	0.140
16QAM	1732.5	20175	3	1	14	23.50	22.30	0.170
16QAM	1732.5	20175	3	8	0	22.13	20.93	0.124
16QAM	1732.5	20175	3	8	4	21.73	20.53	0.113
16QAM	1732.5	20175	3	8	7	21.76	20.56	0.114
16QAM	1732.5	20175	3	15	0	21.69	20.49	0.112
16QAM	1753.5	20385	3	1	0	23.07	21.87	0.154
16QAM	1753.5	20385	3	1	8	23.03	21.83	0.152
16QAM	1753.5	20385	3	1	14	22.95	21.75	0.150
16QAM	1753.5	20385	3	8	0	21.78	20.58	0.114
16QAM	1753.5	20385	3	8	4	21.75	20.55	0.114
16QAM	1753.5	20385	3	8	7	21.72	20.52	0.113
16QAM	1753.5	20385	3	15	0	21.75	20.55	0.114
64QAM	1711.5	19965	3	1	0	22.67	21.47	0.140
64QAM	1711.5	19965	3	1	8	22.71	21.51	0.142
64QAM	1711.5	19965	3	1	14	22.51	21.31	0.135
64QAM	1711.5	19965	3	8	0	19.62	18.42	0.070
64QAM	1711.5	19965	3	8	4	19.64	18.44	0.070
64QAM	1711.5	19965	3	8	7	19.57	18.37	0.069
64QAM	1711.5	19965	3	15	0	19.70	18.50	0.071
64QAM	1732.5	20175	3	1	0	22.62	21.42	0.139
64QAM	1732.5	20175	3	1	8	22.14	20.94	0.124
64QAM	1732.5	20175	3	1	14	22.12	20.92	0.124
64QAM	1732.5	20175	3	8	0	20.16	18.96	0.079
64QAM	1732.5	20175	3	8	4	20.30	19.10	0.081
64QAM	1732.5	20175	3	8	7	20.33	19.13	0.082
64QAM	1732.5	20175	3	15	0	20.16	18.96	0.079
64QAM	1753.5	20385	3	1	0	21.50	20.30	0.107
64QAM	1753.5	20385	3	1	8	21.54	20.34	0.108
64QAM	1753.5	20385	3	1	14	21.64	20.44	0.111
64QAM	1753.5	20385	3	8	0	19.86	18.66	0.073
64QAM	1753.5	20385	3	8	4	19.85	18.65	0.073
64QAM	1753.5	20385	3	8	7	19.77	18.57	0.072
64QAM	1753.5	20385	3	15	0	19.85	18.65	0.073

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	23.54	22.34	0.171
QPSK	1711.5	19965	3	1	8	23.54	22.34	0.171
QPSK	1711.5	19965	3	1	14	23.34	22.14	0.164
QPSK	1711.5	19965	3	8	0	22.77	21.57	0.144
QPSK	1711.5	19965	3	8	4	22.73	21.53	0.142
QPSK	1711.5	19965	3	8	7	22.73	21.53	0.142
QPSK	1711.5	19965	3	15	0	22.74	21.54	0.143
QPSK	1732.5	20175	3	1	0	23.15	21.95	0.157
QPSK	1732.5	20175	3	1	8	23.21	22.01	0.159
QPSK	1732.5	20175	3	1	14	23.28	22.08	0.161
QPSK	1732.5	20175	3	8	0	22.43	21.23	0.133
QPSK	1732.5	20175	3	8	4	22.56	21.36	0.137
QPSK	1732.5	20175	3	8	7	22.46	21.26	0.134
QPSK	1732.5	20175	3	15	0	22.50	21.30	0.135
QPSK	1753.5	20385	3	1	0	23.37	22.17	0.165
QPSK	1753.5	20385	3	1	8	23.33	22.13	0.163
QPSK	1753.5	20385	3	1	14	23.41	22.21	0.166
QPSK	1753.5	20385	3	8	0	22.59	21.39	0.138
QPSK	1753.5	20385	3	8	4	22.57	21.37	0.137
QPSK	1753.5	20385	3	8	7	22.41	21.21	0.132
QPSK	1753.5	20385	3	15	0	22.51	21.31	0.135



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	22.50	21.30	0.135
16QAM	1712.5	19975	5	1	12	22.26	21.06	0.128
16QAM	1712.5	19975	5	1	24	22.24	21.04	0.127
16QAM	1712.5	19975	5	12	0	21.93	20.73	0.118
16QAM	1712.5	19975	5	12	7	21.73	20.53	0.113
16QAM	1712.5	19975	5	12	13	21.77	20.57	0.114
16QAM	1712.5	19975	5	25	0	21.68	20.48	0.112
16QAM	1732.5	20175	5	1	0	23.09	21.89	0.155
16QAM	1732.5	20175	5	1	12	23.10	21.90	0.155
16QAM	1732.5	20175	5	1	24	23.05	21.85	0.153
16QAM	1732.5	20175	5	12	0	21.99	20.79	0.120
16QAM	1732.5	20175	5	12	7	21.45	20.25	0.106
16QAM	1732.5	20175	5	12	13	21.46	20.26	0.106
16QAM	1732.5	20175	5	25	0	21.45	20.25	0.106
16QAM	1752.5	20375	5	1	0	22.21	21.01	0.126
16QAM	1752.5	20375	5	1	12	22.17	20.97	0.125
16QAM	1752.5	20375	5	1	24	22.19	20.99	0.126
16QAM	1752.5	20375	5	12	0	21.91	20.71	0.118
16QAM	1752.5	20375	5	12	7	21.49	20.29	0.107
16QAM	1752.5	20375	5	12	13	21.42	20.22	0.105
16QAM	1752.5	20375	5	25	0	21.55	20.35	0.108
64QAM	1712.5	19975	5	1	0	21.46	20.26	0.106
64QAM	1712.5	19975	5	1	12	21.31	20.11	0.103
64QAM	1712.5	19975	5	1	24	21.61	20.41	0.110
64QAM	1712.5	19975	5	12	0	19.73	18.53	0.071
64QAM	1712.5	19975	5	12	7	19.82	18.62	0.073
64QAM	1712.5	19975	5	12	13	19.61	18.41	0.069
64QAM	1712.5	19975	5	25	0	19.60	18.40	0.069
64QAM	1732.5	20175	5	1	0	23.13	21.93	0.156
64QAM	1732.5	20175	5	1	12	22.53	21.33	0.136
64QAM	1732.5	20175	5	1	24	21.59	20.39	0.109
64QAM	1732.5	20175	5	12	0	19.82	18.62	0.073
64QAM	1732.5	20175	5	12	7	20.12	18.92	0.078
64QAM	1732.5	20175	5	12	13	20.09	18.89	0.077
64QAM	1732.5	20175	5	25	0	19.99	18.79	0.076
64QAM	1752.5	20375	5	1	0	22.06	20.86	0.122
64QAM	1752.5	20375	5	1	12	21.63	20.43	0.110
64QAM	1752.5	20375	5	1	24	21.67	20.47	0.111
64QAM	1752.5	20375	5	12	0	19.79	18.59	0.072
64QAM	1752.5	20375	5	12	7	19.89	18.69	0.074
64QAM	1752.5	20375	5	12	13	19.67	18.47	0.070
64QAM	1752.5	20375	5	25	0	19.75	18.55	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	23.66	22.46	0.176
QPSK	1712.5	19975	5	1	12	23.52	22.32	0.171
QPSK	1712.5	19975	5	1	24	23.36	22.16	0.164
QPSK	1712.5	19975	5	12	0	22.81	21.61	0.145
QPSK	1712.5	19975	5	12	7	22.62	21.42	0.139
QPSK	1712.5	19975	5	12	13	22.60	21.40	0.138
QPSK	1712.5	19975	5	25	0	22.70	21.50	0.141
QPSK	1732.5	20175	5	1	0	23.16	21.96	0.157
QPSK	1732.5	20175	5	1	12	23.22	22.02	0.159
QPSK	1732.5	20175	5	1	24	23.17	21.97	0.157
QPSK	1732.5	20175	5	12	0	22.38	21.18	0.131
QPSK	1732.5	20175	5	12	7	22.39	21.19	0.132
QPSK	1732.5	20175	5	12	13	22.47	21.27	0.134
QPSK	1732.5	20175	5	25	0	22.51	21.31	0.135
QPSK	1752.5	20375	5	1	0	23.34	22.14	0.164
QPSK	1752.5	20375	5	1	12	23.56	22.36	0.172
QPSK	1752.5	20375	5	1	24	23.58	22.38	0.173
QPSK	1752.5	20375	5	12	0	22.55	21.35	0.136
QPSK	1752.5	20375	5	12	7	22.62	21.42	0.139
QPSK	1752.5	20375	5	12	13	22.66	21.46	0.140
QPSK	1752.5	20375	5	25	0	22.58	21.38	0.137

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.94	21.74	0.149
16QAM	1715	20000	10	1	25	22.80	21.60	0.145
16QAM	1715	20000	10	1	49	22.78	21.58	0.144
16QAM	1715	20000	10	25	0	21.67	20.47	0.111
16QAM	1715	20000	10	25	12	22.08	20.88	0.122
16QAM	1715	20000	10	25	25	22.09	20.89	0.123
16QAM	1715	20000	10	50	0	22.23	21.03	0.127
16QAM	1732.5	20175	10	1	0	23.20	22.00	0.158
16QAM	1732.5	20175	10	1	25	23.25	22.05	0.160
16QAM	1732.5	20175	10	1	49	23.26	22.06	0.161
16QAM	1732.5	20175	10	25	0	21.99	20.79	0.120
16QAM	1732.5	20175	10	25	12	21.50	20.30	0.107
16QAM	1732.5	20175	10	25	25	21.55	20.35	0.108
16QAM	1732.5	20175	10	50	0	21.68	20.48	0.112
16QAM	1750	20350	10	1	0	22.82	21.62	0.145
16QAM	1750	20350	10	1	25	22.83	21.63	0.146
16QAM	1750	20350	10	1	49	22.94	21.74	0.149
16QAM	1750	20350	10	25	0	21.67	20.47	0.111
16QAM	1750	20350	10	25	12	21.72	20.52	0.113
16QAM	1750	20350	10	25	25	21.68	20.48	0.112
16QAM	1750	20350	10	50	0	21.68	20.48	0.112
64QAM	1715	20000	10	1	0	22.54	21.34	0.136
64QAM	1715	20000	10	1	25	22.79	21.59	0.144
64QAM	1715	20000	10	1	49	22.42	21.22	0.132
64QAM	1715	20000	10	25	0	20.10	18.90	0.078
64QAM	1715	20000	10	25	12	20.02	18.82	0.076
64QAM	1715	20000	10	25	25	20.04	18.84	0.077
64QAM	1715	20000	10	50	0	20.04	18.84	0.077
64QAM	1732.5	20175	10	1	0	21.24	20.04	0.101
64QAM	1732.5	20175	10	1	25	21.10	19.90	0.098
64QAM	1732.5	20175	10	1	49	21.12	19.92	0.098
64QAM	1732.5	20175	10	25	0	19.89	18.69	0.074
64QAM	1732.5	20175	10	25	12	20.23	19.03	0.080
64QAM	1732.5	20175	10	25	25	20.63	19.43	0.088
64QAM	1732.5	20175	10	50	0	20.29	19.09	0.081
64QAM	1750	20350	10	1	0	22.09	20.89	0.123
64QAM	1750	20350	10	1	25	22.12	20.92	0.124
64QAM	1750	20350	10	1	49	22.13	20.93	0.124
64QAM	1750	20350	10	25	0	20.24	19.04	0.080
64QAM	1750	20350	10	25	12	20.11	18.91	0.078
64QAM	1750	20350	10	25	25	20.20	19.00	0.079
64QAM	1750	20350	10	50	0	20.12	18.92	0.078

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	23.64	22.44	0.175
QPSK	1715	20000	10	1	25	23.46	22.26	0.168
QPSK	1715	20000	10	1	49	23.41	22.21	0.166
QPSK	1715	20000	10	25	0	22.66	21.46	0.140
QPSK	1715	20000	10	25	12	22.65	21.45	0.140
QPSK	1715	20000	10	25	25	22.66	21.46	0.140
QPSK	1715	20000	10	50	0	22.68	21.48	0.141
QPSK	1732.5	20175	10	1	0	23.48	22.28	0.169
QPSK	1732.5	20175	10	1	25	23.38	22.18	0.165
QPSK	1732.5	20175	10	1	49	23.35	22.15	0.164
QPSK	1732.5	20175	10	25	0	22.42	21.22	0.132
QPSK	1732.5	20175	10	25	12	22.48	21.28	0.134
QPSK	1732.5	20175	10	25	25	22.50	21.30	0.135
QPSK	1732.5	20175	10	50	0	22.42	21.22	0.132
QPSK	1750	20350	10	1	0	23.26	22.06	0.161
QPSK	1750	20350	10	1	25	23.30	22.10	0.162
QPSK	1750	20350	10	1	49	23.32	22.12	0.163
QPSK	1750	20350	10	25	0	22.49	21.29	0.135
QPSK	1750	20350	10	25	12	22.54	21.34	0.136
QPSK	1750	20350	10	25	25	22.58	21.38	0.137
QPSK	1750	20350	10	50	0	22.61	21.41	0.138

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	23.78	22.58	0.181
16QAM	1717.5	20025	15	1	37	23.65	22.45	0.176
16QAM	1717.5	20025	15	1	74	23.45	22.25	0.168
16QAM	1717.5	20025	15	36	0	22.17	20.97	0.125
16QAM	1717.5	20025	15	36	29	21.73	20.53	0.113
16QAM	1717.5	20025	15	36	30	21.73	20.53	0.113
16QAM	1717.5	20025	15	75	0	22.12	20.92	0.124
16QAM	1732.5	20175	15	1	0	22.95	21.75	0.150
16QAM	1732.5	20175	15	1	37	22.95	21.75	0.150
16QAM	1732.5	20175	15	1	74	23.02	21.82	0.152
16QAM	1732.5	20175	15	36	0	21.62	20.42	0.110
16QAM	1732.5	20175	15	36	29	21.57	20.37	0.109
16QAM	1732.5	20175	15	36	30	21.61	20.41	0.110
16QAM	1732.5	20175	15	75	0	21.63	20.43	0.110
16QAM	1747.5	20325	15	1	0	22.64	21.44	0.139
16QAM	1747.5	20325	15	1	37	22.63	21.43	0.139
16QAM	1747.5	20325	15	1	74	22.68	21.48	0.141
16QAM	1747.5	20325	15	36	0	21.55	20.35	0.108
16QAM	1747.5	20325	15	36	29	21.61	20.41	0.110
16QAM	1747.5	20325	15	36	30	21.60	20.40	0.110
16QAM	1747.5	20325	15	75	0	21.61	20.41	0.110
64QAM	1717.5	20025	15	1	0	22.50	21.30	0.135
64QAM	1717.5	20025	15	1	37	22.76	21.56	0.143
64QAM	1717.5	20025	15	1	74	22.21	21.01	0.126
64QAM	1717.5	20025	15	36	0	20.05	18.85	0.077
64QAM	1717.5	20025	15	36	29	19.73	18.53	0.071
64QAM	1717.5	20025	15	36	30	19.74	18.54	0.071
64QAM	1717.5	20025	15	75	0	19.93	18.73	0.075
64QAM	1732.5	20175	15	1	0	21.40	20.20	0.105
64QAM	1732.5	20175	15	1	37	21.19	19.99	0.100
64QAM	1732.5	20175	15	1	74	21.28	20.08	0.102
64QAM	1732.5	20175	15	36	0	19.95	18.75	0.075
64QAM	1732.5	20175	15	36	29	20.43	19.23	0.084
64QAM	1732.5	20175	15	36	30	20.47	19.27	0.085
64QAM	1732.5	20175	15	75	0	20.31	19.11	0.081
64QAM	1747.5	20325	15	1	0	22.59	21.39	0.138
64QAM	1747.5	20325	15	1	37	22.68	21.48	0.141
64QAM	1747.5	20325	15	1	74	22.73	21.53	0.142
64QAM	1747.5	20325	15	36	0	19.75	18.55	0.072
64QAM	1747.5	20325	15	36	29	19.71	18.51	0.071
64QAM	1747.5	20325	15	36	30	19.72	18.52	0.071
64QAM	1747.5	20325	15	75	0	19.64	18.44	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	23.67	22.47	0.177
QPSK	1717.5	20025	15	1	37	23.45	22.25	0.168
QPSK	1717.5	20025	15	1	74	23.37	22.17	0.165
QPSK	1717.5	20025	15	36	0	22.65	21.45	0.140
QPSK	1717.5	20025	15	36	29	22.58	21.38	0.137
QPSK	1717.5	20025	15	36	30	22.57	21.37	0.137
QPSK	1717.5	20025	15	75	0	22.72	21.52	0.142
QPSK	1732.5	20175	15	1	0	23.47	22.27	0.169
QPSK	1732.5	20175	15	1	37	23.45	22.25	0.168
QPSK	1732.5	20175	15	1	74	23.38	22.18	0.165
QPSK	1732.5	20175	15	36	0	22.45	21.25	0.133
QPSK	1732.5	20175	15	36	29	22.45	21.25	0.133
QPSK	1732.5	20175	15	36	30	22.52	21.32	0.136
QPSK	1732.5	20175	15	75	0	22.57	21.37	0.137
QPSK	1747.5	20325	15	1	0	23.19	21.99	0.158
QPSK	1747.5	20325	15	1	37	23.09	21.89	0.155
QPSK	1747.5	20325	15	1	74	23.17	21.97	0.157
QPSK	1747.5	20325	15	36	0	22.45	21.25	0.133
QPSK	1747.5	20325	15	36	29	22.48	21.28	0.134
QPSK	1747.5	20325	15	36	30	22.47	21.27	0.134
QPSK	1747.5	20325	15	75	0	22.50	21.30	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	23.77	22.57	0.181
16QAM	1720	20050	20	1	49	23.65	22.45	0.176
16QAM	1720	20050	20	1	99	22.87	21.67	0.147
16QAM	1720	20050	20	50	0	22.05	20.85	0.122
16QAM	1720	20050	20	50	24	21.68	20.48	0.112
16QAM	1720	20050	20	50	50	21.54	20.34	0.108
16QAM	1720	20050	20	100	0	21.78	20.58	0.114
16QAM	1732.5	20175	20	1	0	23.22	22.02	0.159
16QAM	1732.5	20175	20	1	49	23.16	21.96	0.157
16QAM	1732.5	20175	20	1	99	23.17	21.97	0.157
16QAM	1732.5	20175	20	50	0	21.63	20.43	0.110
16QAM	1732.5	20175	20	50	24	21.58	20.38	0.109
16QAM	1732.5	20175	20	50	50	21.65	20.45	0.111
16QAM	1732.5	20175	20	100	0	21.55	20.35	0.108
16QAM	1745	20300	20	1	0	22.65	21.45	0.140
16QAM	1745	20300	20	1	49	22.58	21.38	0.137
16QAM	1745	20300	20	1	99	22.68	21.48	0.141
16QAM	1745	20300	20	50	0	21.56	20.36	0.109
16QAM	1745	20300	20	50	24	21.62	20.42	0.110
16QAM	1745	20300	20	50	50	21.65	20.45	0.111
16QAM	1745	20300	20	100	0	21.58	20.38	0.109
64QAM	1720	20050	20	1	0	22.87	21.67	0.147
64QAM	1720	20050	20	1	49	22.76	21.56	0.143
64QAM	1720	20050	20	1	99	22.70	21.50	0.141
64QAM	1720	20050	20	50	0	20.19	18.99	0.079
64QAM	1720	20050	20	50	24	20.08	18.88	0.077
64QAM	1720	20050	20	50	50	20.58	19.38	0.087
64QAM	1720	20050	20	100	0	20.39	19.19	0.083
64QAM	1732.5	20175	20	1	0	22.75	21.55	0.143
64QAM	1732.5	20175	20	1	49	22.66	21.46	0.140
64QAM	1732.5	20175	20	1	99	22.60	21.40	0.138
64QAM	1732.5	20175	20	50	0	19.70	18.50	0.071
64QAM	1732.5	20175	20	50	24	20.18	18.98	0.079
64QAM	1732.5	20175	20	50	50	21.00	19.80	0.095
64QAM	1732.5	20175	20	100	0	20.38	19.18	0.083
64QAM	1745	20300	20	1	0	22.26	21.06	0.128
64QAM	1745	20300	20	1	49	22.22	21.02	0.126
64QAM	1745	20300	20	1	99	22.31	21.11	0.129
64QAM	1745	20300	20	50	0	19.49	18.29	0.067
64QAM	1745	20300	20	50	24	19.69	18.49	0.071
64QAM	1745	20300	20	50	50	20.07	18.87	0.077
64QAM	1745	20300	20	100	0	19.77	18.57	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	23.39	22.19	0.166
QPSK	1720	20050	20	1	49	23.28	22.08	0.161
QPSK	1720	20050	20	1	99	23.18	21.98	0.158
QPSK	1720	20050	20	50	0	22.67	21.47	0.140
QPSK	1720	20050	20	50	24	22.66	21.46	0.140
QPSK	1720	20050	20	50	50	22.47	21.27	0.134
QPSK	1720	20050	20	100	0	22.61	21.41	0.138
QPSK	1732.5	20175	20	1	0	23.34	22.14	0.164
QPSK	1732.5	20175	20	1	49	23.18	21.98	0.158
QPSK	1732.5	20175	20	1	99	23.14	21.94	0.156
QPSK	1732.5	20175	20	50	0	22.48	21.28	0.134
QPSK	1732.5	20175	20	50	24	22.44	21.24	0.133
QPSK	1732.5	20175	20	50	50	22.47	21.27	0.134
QPSK	1732.5	20175	20	100	0	22.42	21.22	0.132
QPSK	1745	20300	20	1	0	23.33	22.13	0.163
QPSK	1745	20300	20	1	49	23.33	22.13	0.163
QPSK	1745	20300	20	1	99	23.46	22.26	0.168
QPSK	1745	20300	20	50	0	22.41	21.21	0.132
QPSK	1745	20300	20	50	24	22.59	21.39	0.138
QPSK	1745	20300	20	50	50	22.56	21.36	0.137
QPSK	1745	20300	20	100	0	22.44	21.24	0.133