

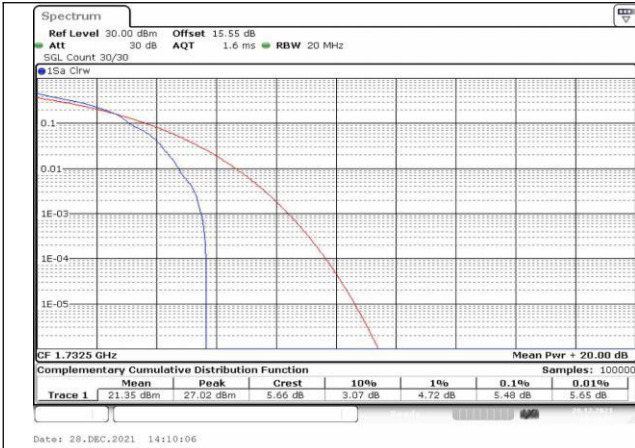


Fig.79

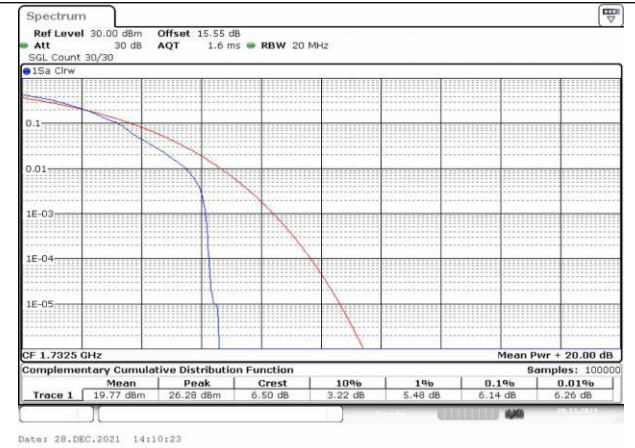


Fig.80

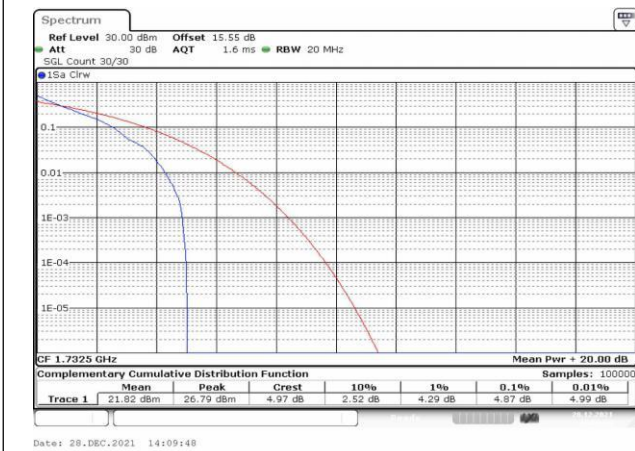


Fig.81

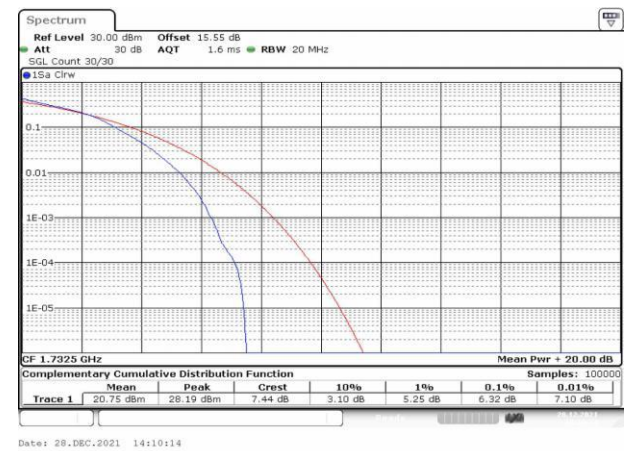


Fig.82

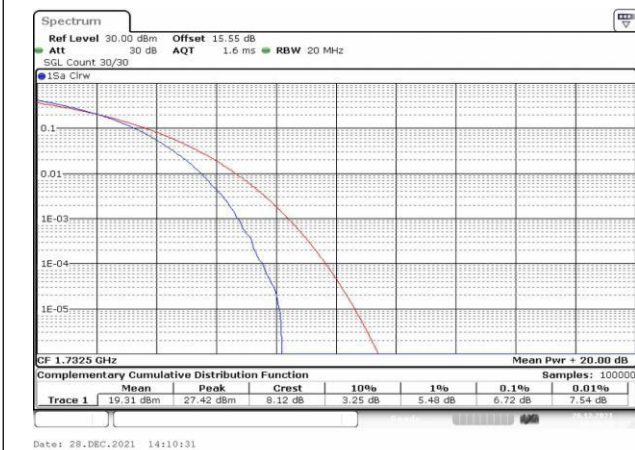


Fig.83

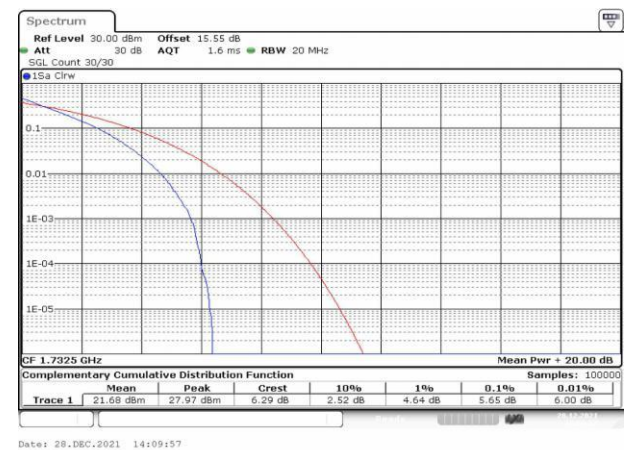


Fig.84

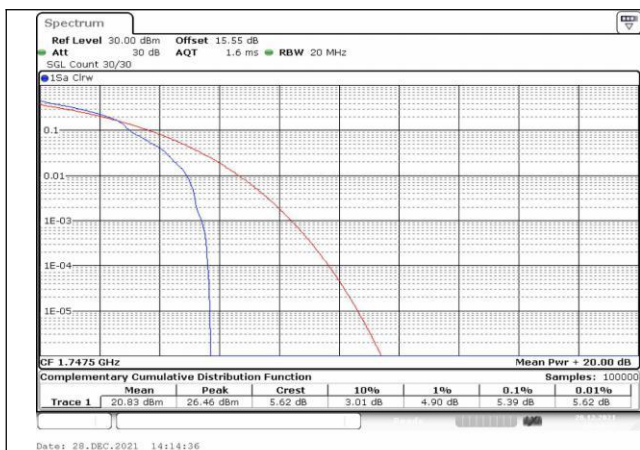


Fig.85

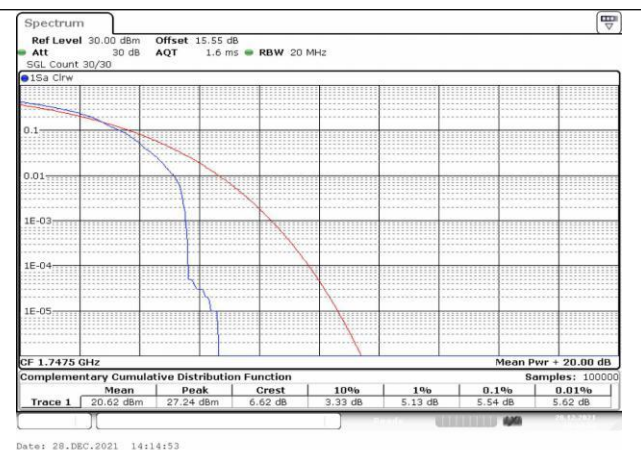


Fig.86

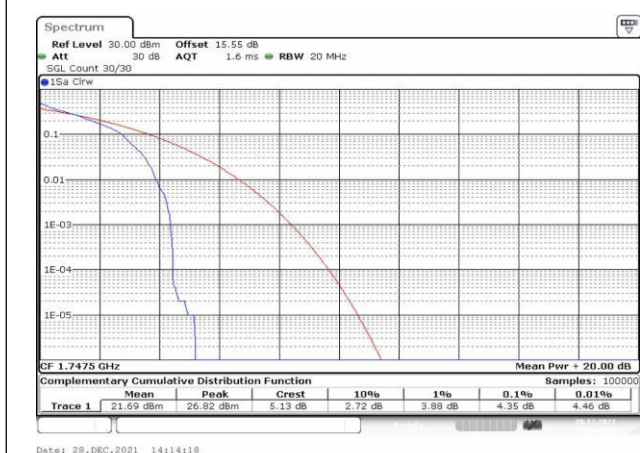


Fig.87

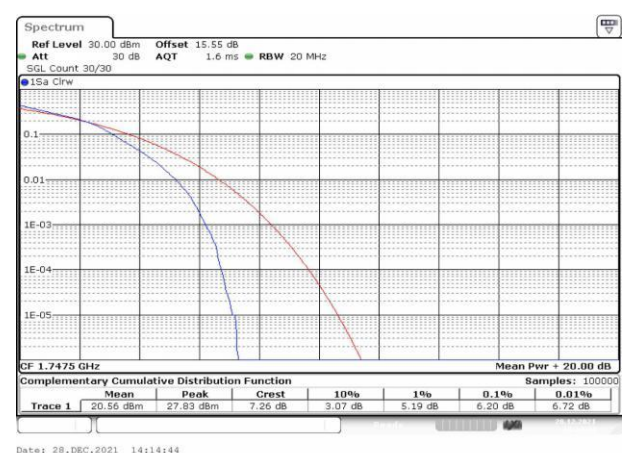


Fig.88

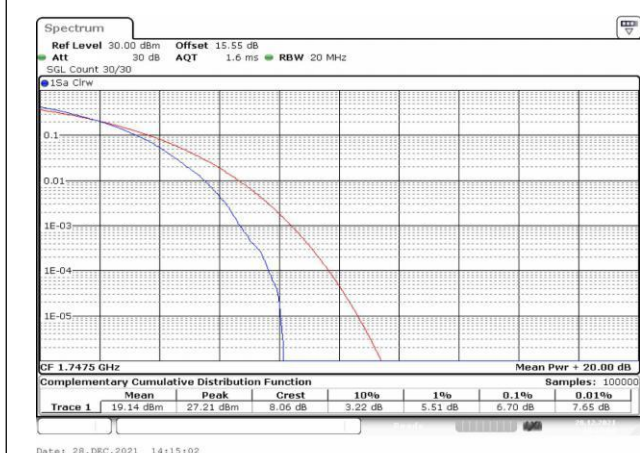


Fig.89

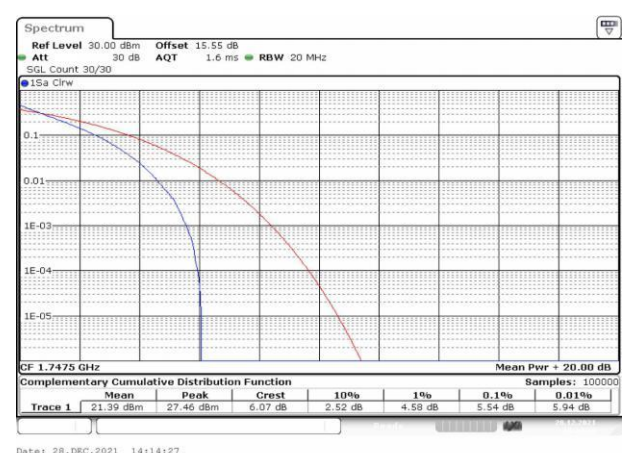


Fig.90

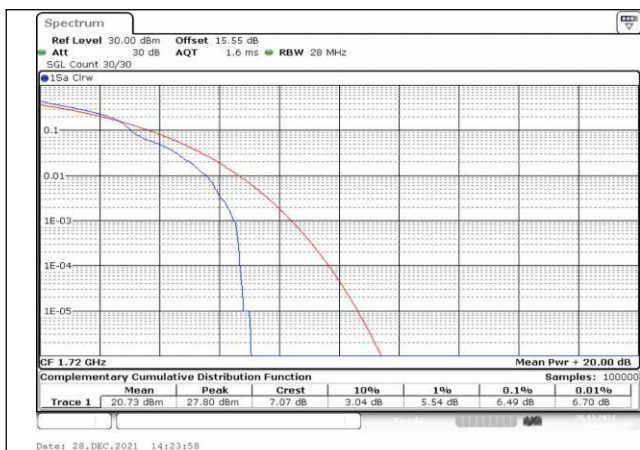


Fig.91

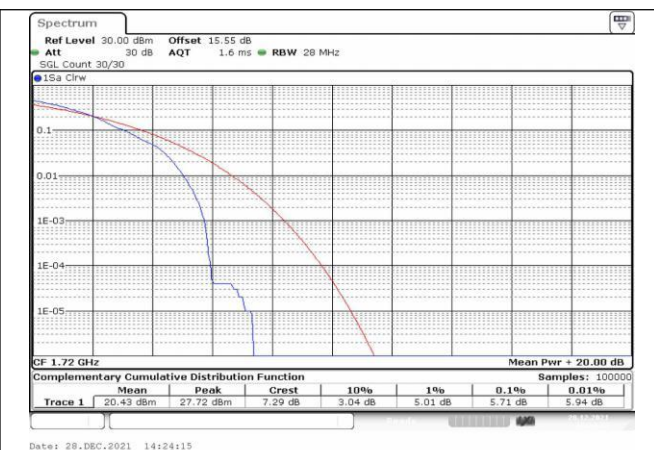


Fig.92

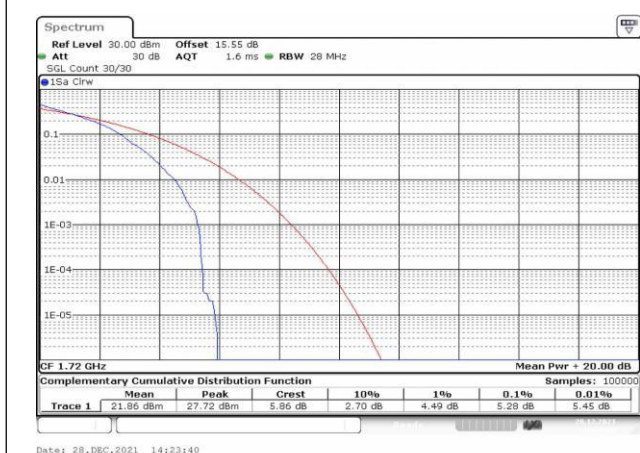


Fig.93

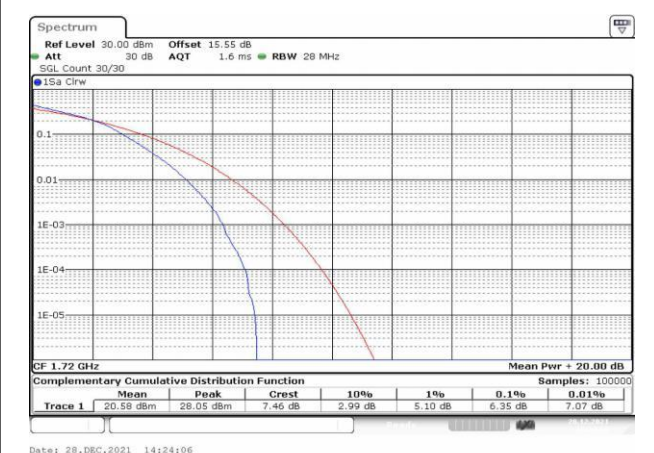


Fig.94

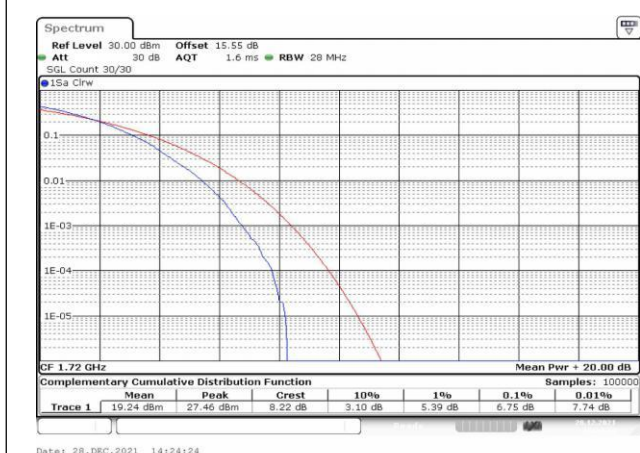


Fig.95

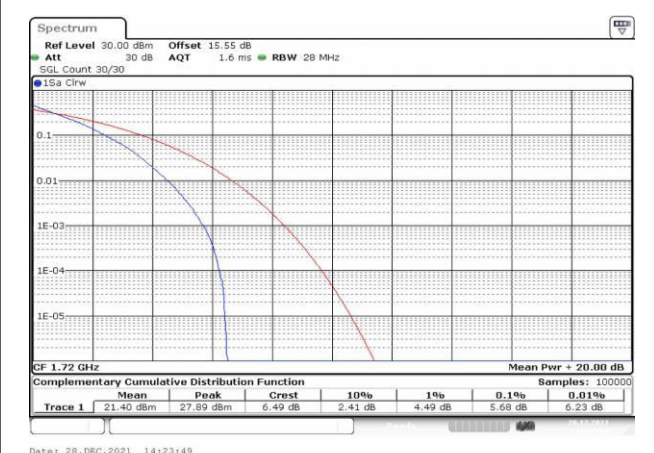


Fig.96

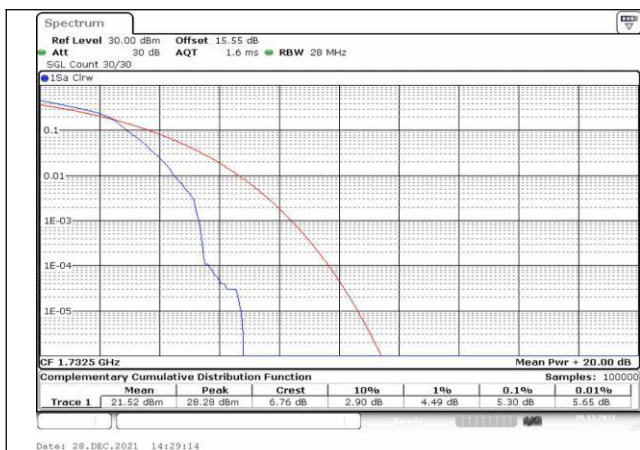


Fig.97

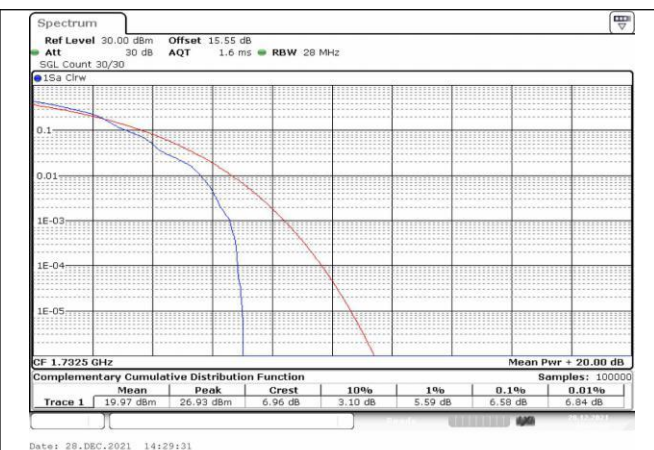


Fig.98

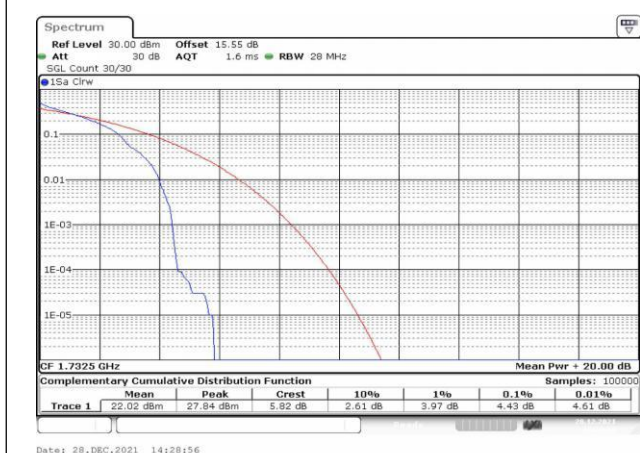


Fig.99

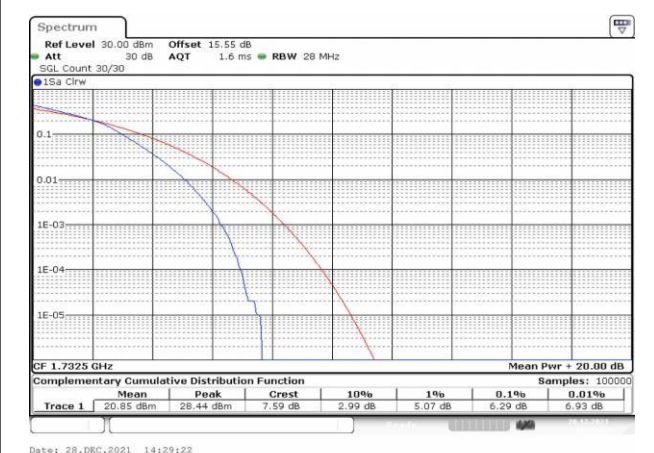


Fig.100

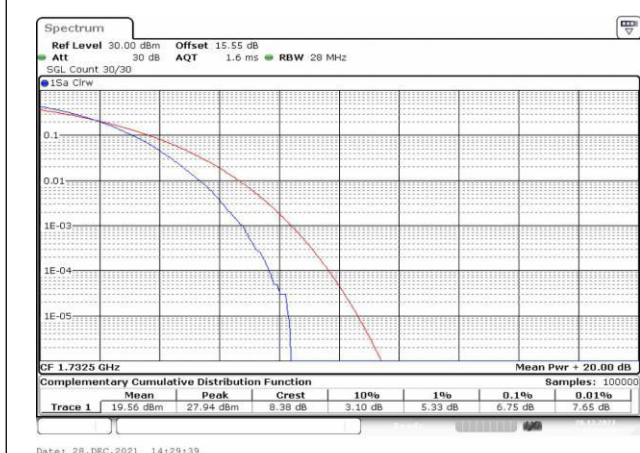


Fig.101

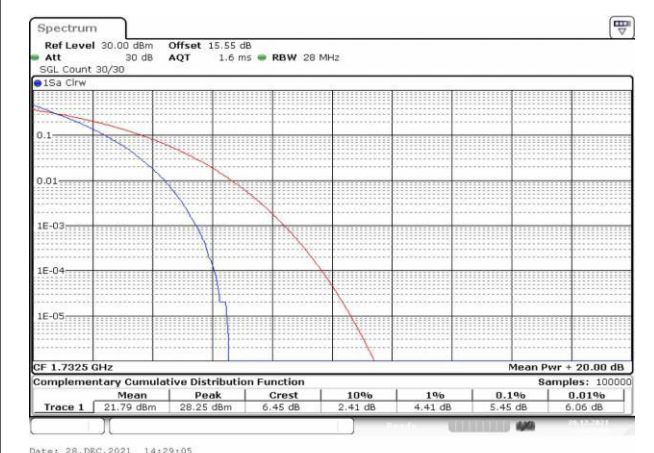


Fig.102

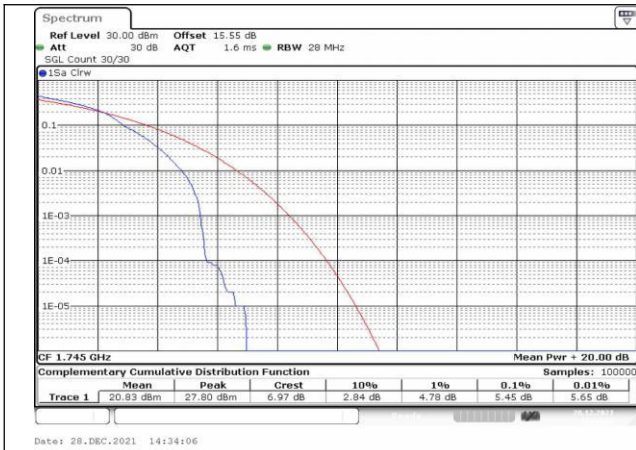


Fig.103

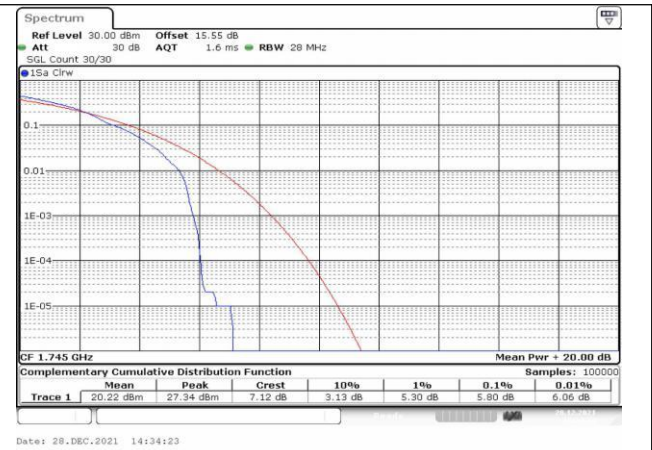


Fig.104

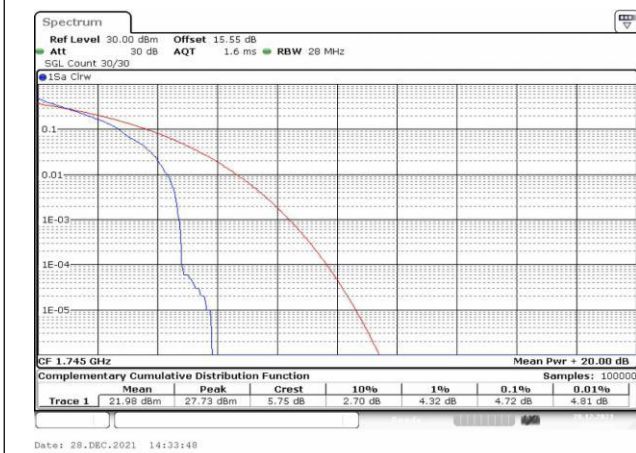


Fig.105

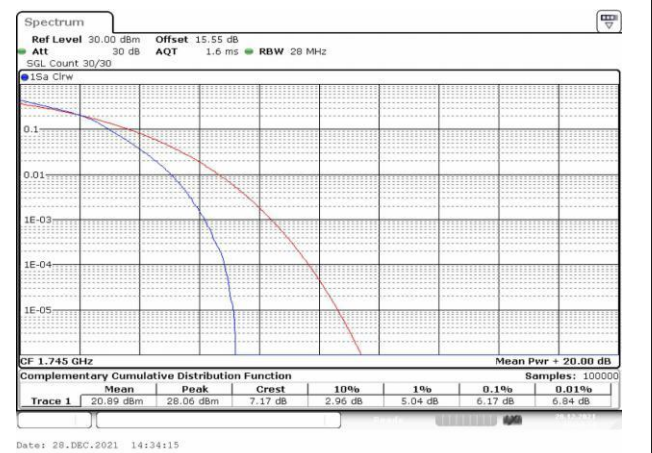


Fig.106

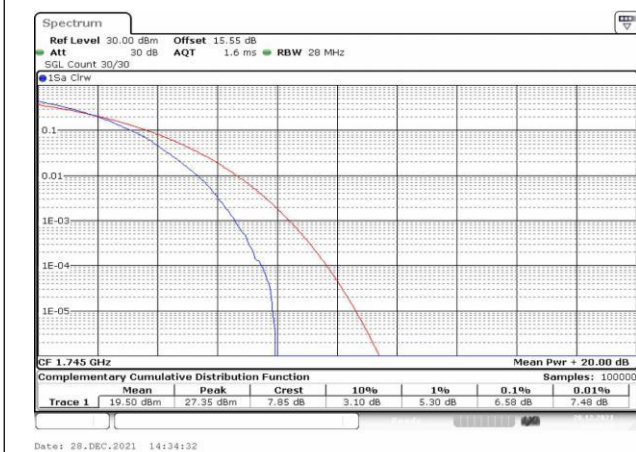


Fig.107

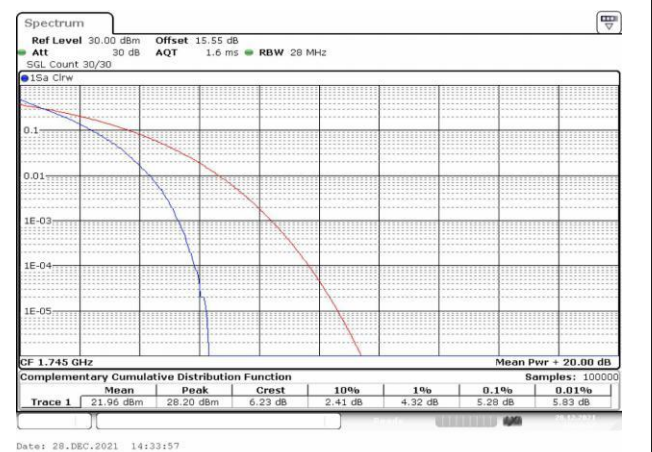


Fig.108

8 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

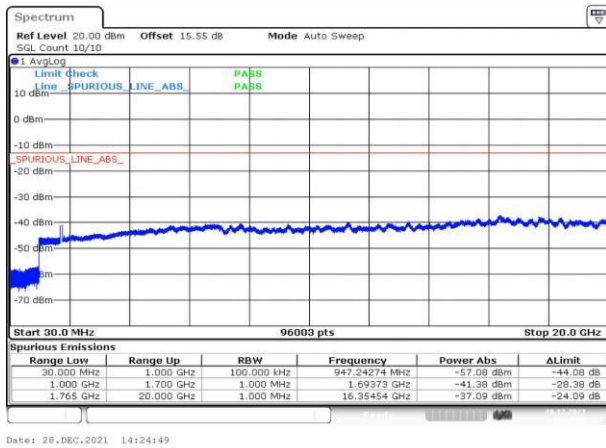


Fig.1

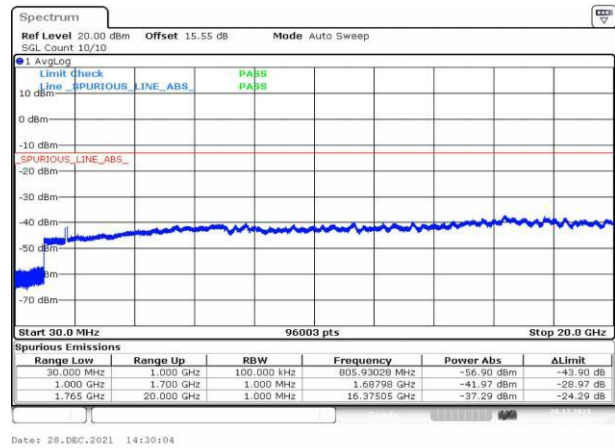


Fig.2

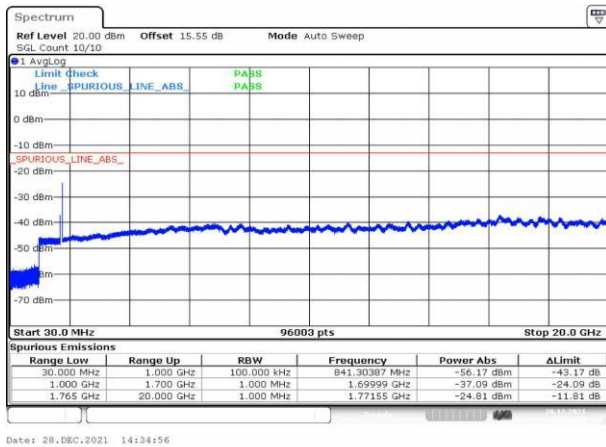
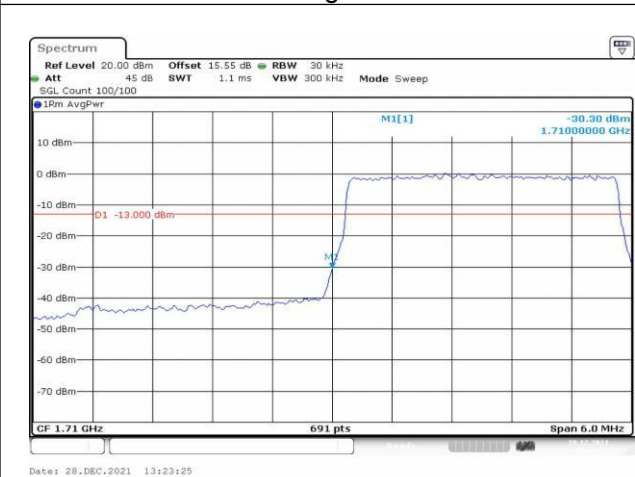
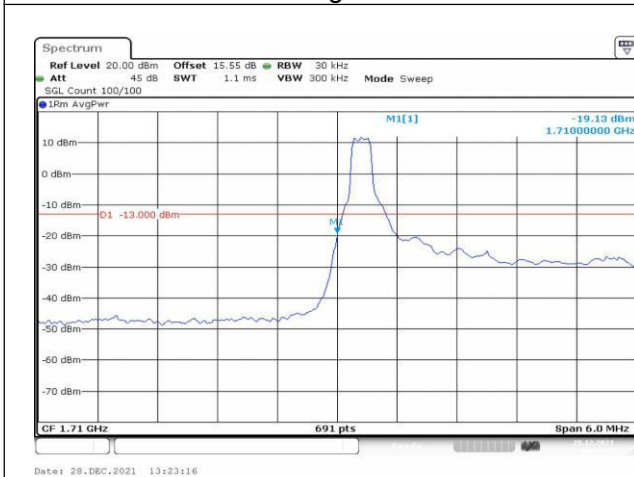
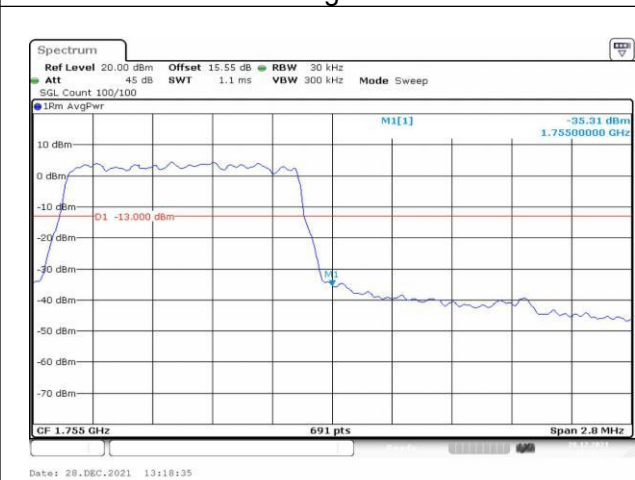
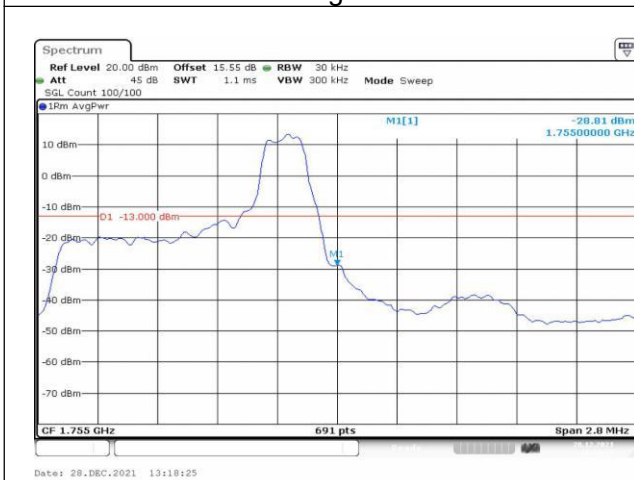
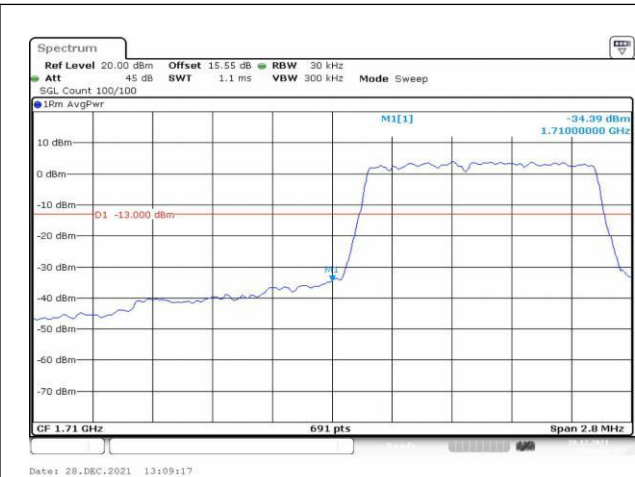
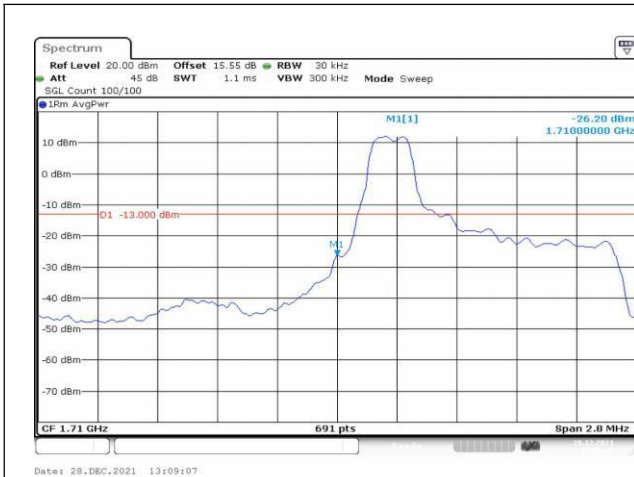


Fig.3

9 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



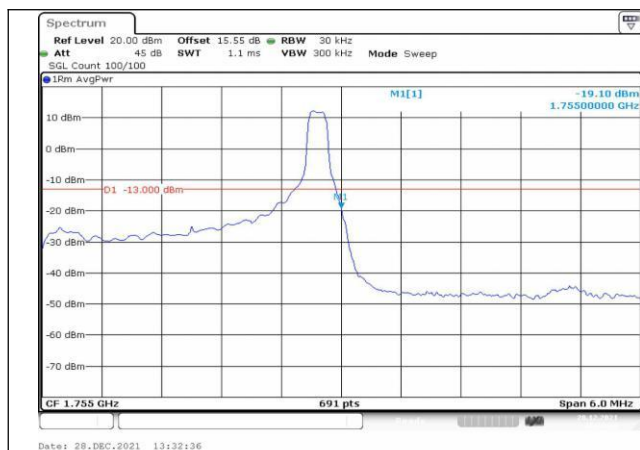


Fig.7

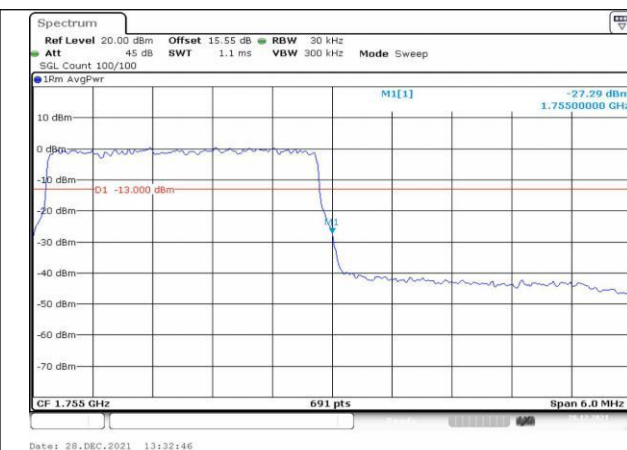


Fig.8

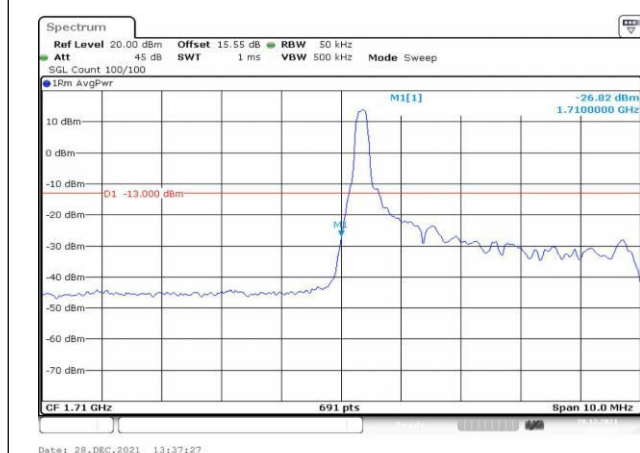


Fig.9

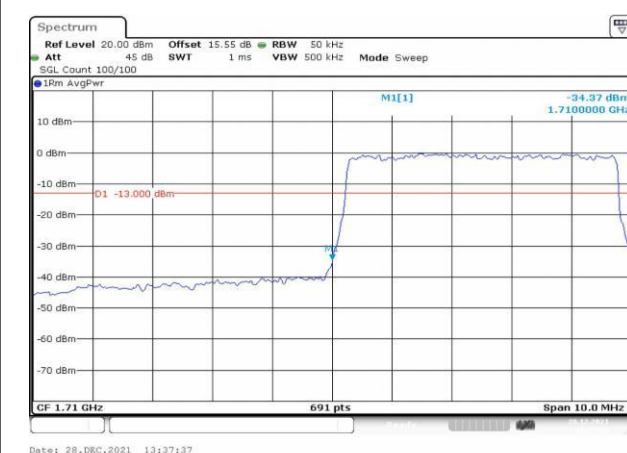


Fig.10

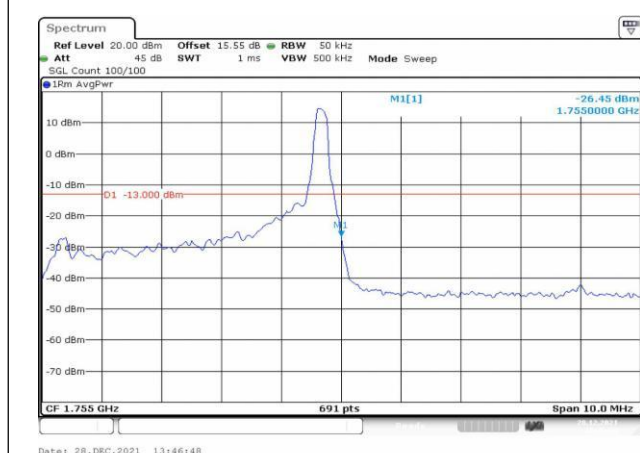


Fig.11

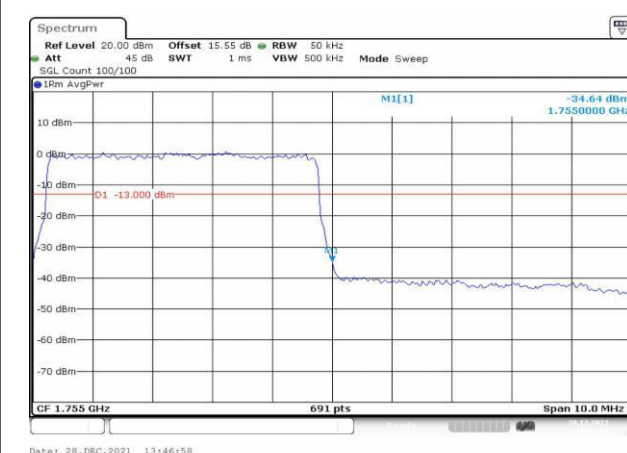


Fig.12

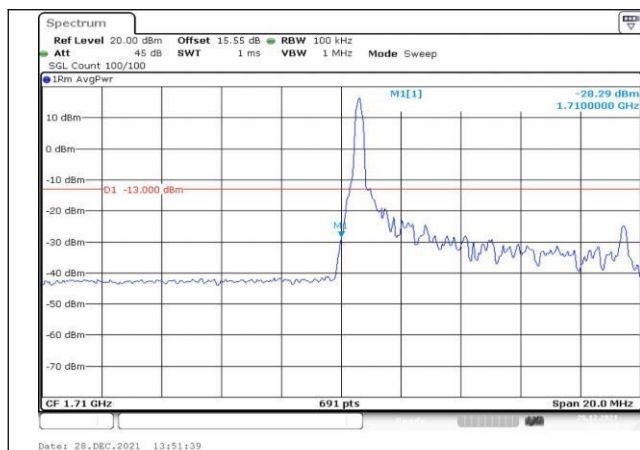


Fig.13

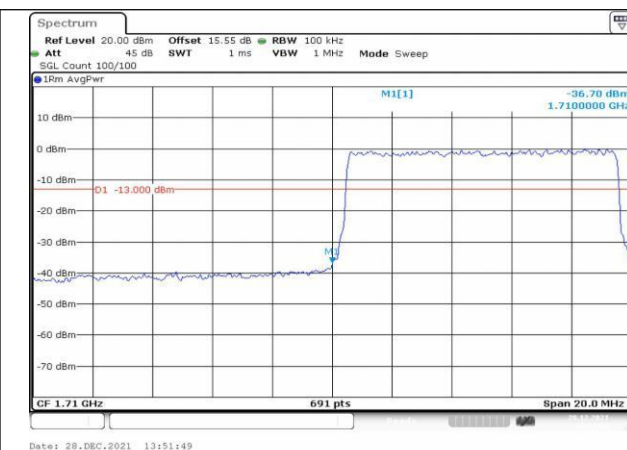


Fig.14

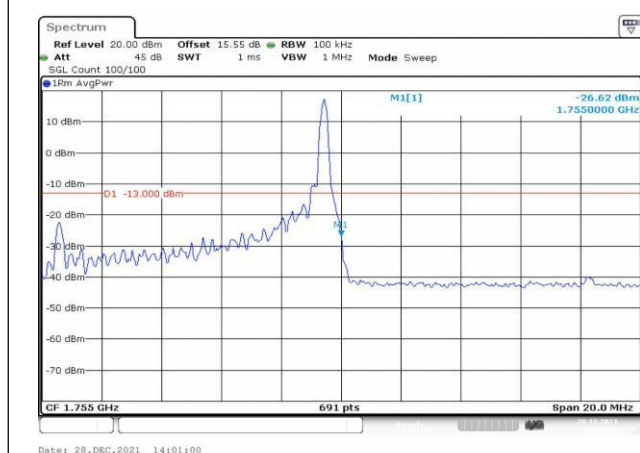


Fig.15

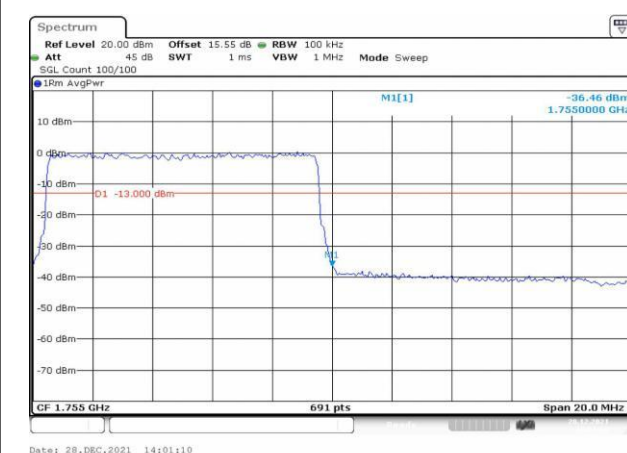


Fig.16

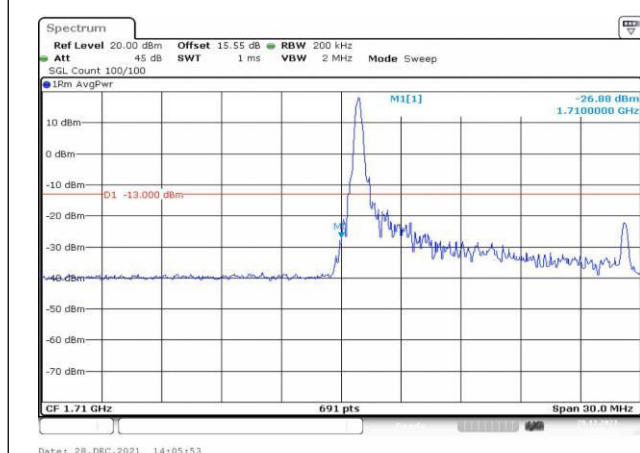


Fig.17

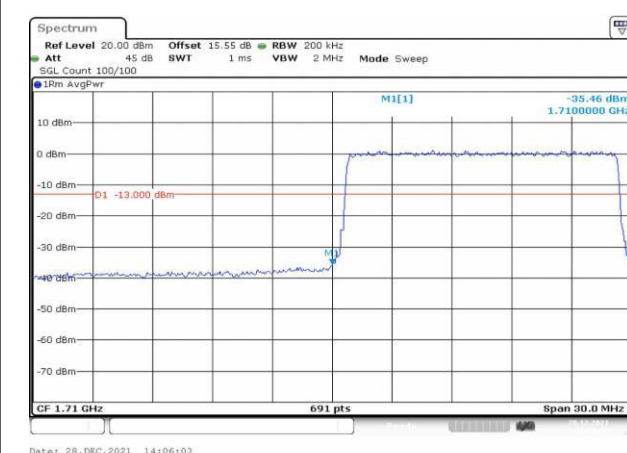
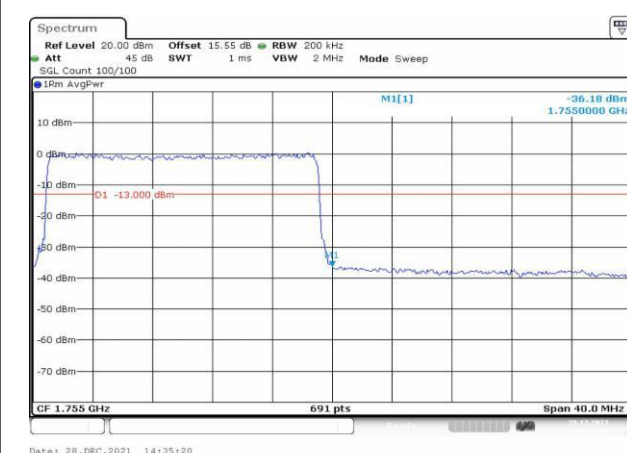
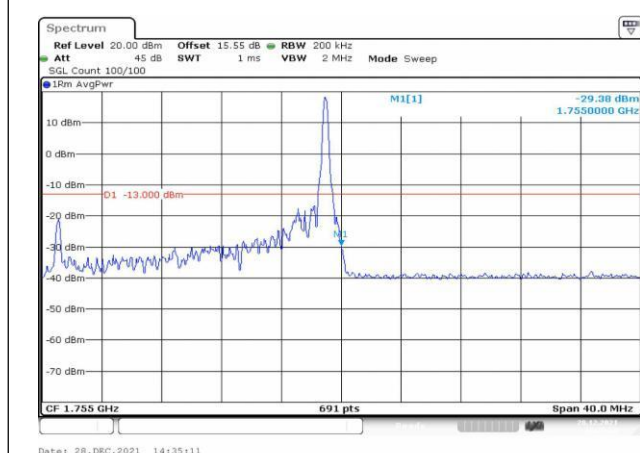
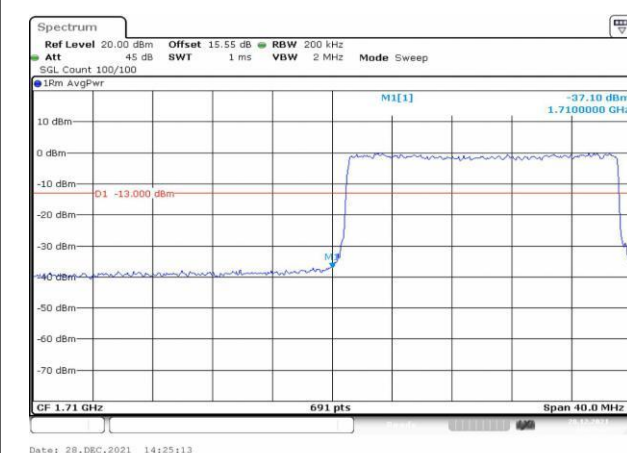
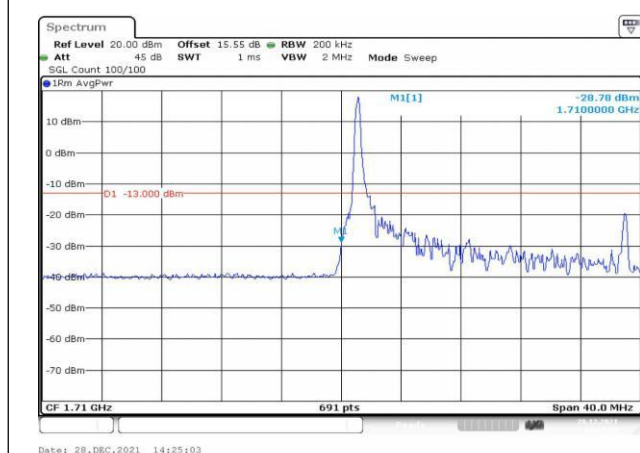
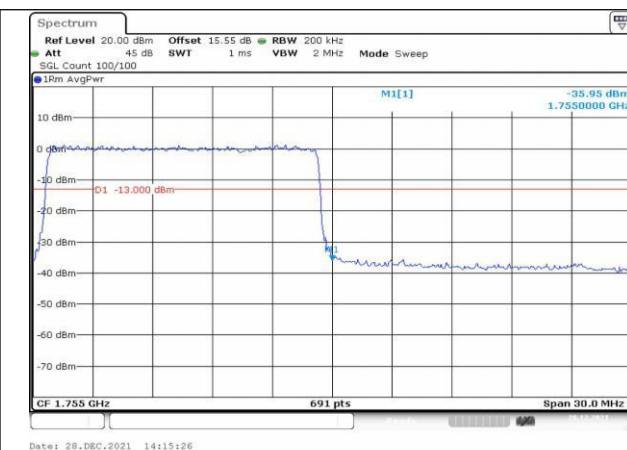
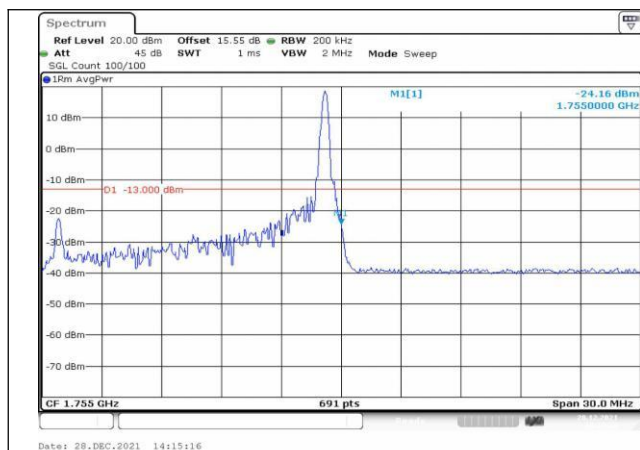


Fig.18



10 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.014	-0.040	-0.009	-0.003	0.007	-0.577
-10	NV	0.012	-0.049	0.002	-0.010	-0.007	-0.567
0	NV	0.016	-0.054	0.016	0.023	0.007	-0.565
+10	NV	0.003	-0.055	-0.014	-0.013	0.002	-0.573
+30	NV	0.005	-0.039	0.007	-0.013	-0.006	-0.565
+40	NV	0.012	-0.054	-0.002	-0.001	0.004	-0.569
+55	NV	0.012	-0.047	-0.007	-0.012	0.008	-0.570
+20	LV	-0.002	-0.044	0.002	-0.005	-0.005	-0.569
+20	HV	0.010	-0.018	0.008	-0.005	0.000	-0.562

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.012	-0.008	0.010	0.009	0.003	-0.005
-10	NV	0.005	0.007	0.000	0.006	-0.009	-0.006
0	NV	0.004	-0.008	0.003	0.008	0.002	-0.011
+10	NV	0.007	0.000	-0.001	0.009	-0.010	-0.020
+30	NV	0.008	0.002	-0.008	-0.003	-0.007	-0.019
+40	NV	0.008	-0.005	0.004	0.001	-0.008	-0.016
+55	NV	-0.003	-0.013	-0.001	-0.009	0.000	-0.021
+20	LV	-0.001	0.000	-0.008	0.008	0.002	-0.007
+20	HV	-0.008	0.013	-0.005	-0.004	0.007	-0.020

11 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	23.27	21.67	0.147
16QAM	1710.7	19957	1.4	1	3	23.38	21.78	0.151
16QAM	1710.7	19957	1.4	1	5	23.12	21.52	0.142
16QAM	1710.7	19957	1.4	3	0	22.74	21.14	0.130
16QAM	1710.7	19957	1.4	3	1	22.25	20.65	0.116
16QAM	1710.7	19957	1.4	3	3	22.65	21.05	0.127
16QAM	1710.7	19957	1.4	6	0	21.94	20.34	0.108
16QAM	1732.5	20175	1.4	1	0	22.91	21.31	0.135
16QAM	1732.5	20175	1.4	1	3	23.08	21.48	0.141
16QAM	1732.5	20175	1.4	1	5	22.96	21.36	0.137
16QAM	1732.5	20175	1.4	3	0	22.65	21.05	0.127
16QAM	1732.5	20175	1.4	3	1	22.59	20.99	0.126
16QAM	1732.5	20175	1.4	3	3	22.68	21.08	0.128
16QAM	1732.5	20175	1.4	6	0	21.65	20.05	0.101
16QAM	1754.3	20393	1.4	1	0	23.38	21.78	0.151
16QAM	1754.3	20393	1.4	1	3	23.41	21.81	0.152
16QAM	1754.3	20393	1.4	1	5	23.43	21.83	0.152
16QAM	1754.3	20393	1.4	3	0	22.94	21.34	0.136
16QAM	1754.3	20393	1.4	3	1	22.82	21.22	0.132
16QAM	1754.3	20393	1.4	3	3	22.93	21.33	0.136
16QAM	1754.3	20393	1.4	6	0	21.81	20.21	0.105
64QAM	1710.7	19957	1.4	1	0	21.34	19.74	0.094
64QAM	1710.7	19957	1.4	1	3	21.29	19.69	0.093
64QAM	1710.7	19957	1.4	1	5	21.35	19.75	0.094
64QAM	1710.7	19957	1.4	3	0	21.72	20.12	0.103
64QAM	1710.7	19957	1.4	3	1	21.71	20.11	0.103
64QAM	1710.7	19957	1.4	3	3	21.75	20.15	0.104
64QAM	1710.7	19957	1.4	6	0	20.21	18.61	0.073
64QAM	1732.5	20175	1.4	1	0	21.88	20.28	0.107
64QAM	1732.5	20175	1.4	1	3	21.98	20.38	0.109
64QAM	1732.5	20175	1.4	1	5	21.96	20.36	0.109
64QAM	1732.5	20175	1.4	3	0	22.21	20.61	0.115
64QAM	1732.5	20175	1.4	3	1	22.29	20.69	0.117
64QAM	1732.5	20175	1.4	3	3	22.26	20.66	0.116
64QAM	1732.5	20175	1.4	6	0	20.29	18.69	0.074
64QAM	1754.3	20393	1.4	1	0	21.93	20.33	0.108
64QAM	1754.3	20393	1.4	1	3	21.91	20.31	0.107
64QAM	1754.3	20393	1.4	1	5	21.89	20.29	0.107
64QAM	1754.3	20393	1.4	3	0	22.07	20.47	0.111
64QAM	1754.3	20393	1.4	3	1	21.77	20.17	0.104
64QAM	1754.3	20393	1.4	3	3	21.84	20.24	0.106

64QAM	1754.3	20393	1.4	6	0	20.30	18.70	0.074
-------	--------	-------	-----	---	---	-------	-------	-------

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	23.57	21.97	0.157
QPSK	1710.7	19957	1.4	1	3	23.54	21.94	0.156
QPSK	1710.7	19957	1.4	1	5	23.60	22.00	0.158
QPSK	1710.7	19957	1.4	3	0	23.63	22.03	0.160
QPSK	1710.7	19957	1.4	3	1	23.55	21.95	0.157
QPSK	1710.7	19957	1.4	3	3	23.63	22.03	0.160
QPSK	1710.7	19957	1.4	6	0	22.49	20.89	0.123
QPSK	1732.5	20175	1.4	1	0	23.67	22.07	0.161
QPSK	1732.5	20175	1.4	1	3	23.66	22.06	0.161
QPSK	1732.5	20175	1.4	1	5	23.68	22.08	0.161
QPSK	1732.5	20175	1.4	3	0	23.72	22.12	0.163
QPSK	1732.5	20175	1.4	3	1	23.79	22.19	0.166
QPSK	1732.5	20175	1.4	3	3	23.75	22.15	0.164
QPSK	1732.5	20175	1.4	6	0	22.80	21.20	0.132
QPSK	1754.3	20393	1.4	1	0	23.95	22.35	0.172
QPSK	1754.3	20393	1.4	1	3	23.87	22.27	0.169
QPSK	1754.3	20393	1.4	1	5	23.88	22.28	0.169
QPSK	1754.3	20393	1.4	3	0	23.83	22.23	0.167
QPSK	1754.3	20393	1.4	3	1	23.88	22.28	0.169
QPSK	1754.3	20393	1.4	3	3	23.78	22.18	0.165
QPSK	1754.3	20393	1.4	6	0	22.88	21.28	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	19965	3	1	0	23.54	21.94	0.156
16QAM	1711.5	19965	3	1	8	23.58	21.98	0.158
16QAM	1711.5	19965	3	1	14	22.71	21.11	0.129
16QAM	1711.5	19965	3	8	0	21.48	19.88	0.097
16QAM	1711.5	19965	3	8	4	21.82	20.22	0.105
16QAM	1711.5	19965	3	8	7	21.60	20.00	0.100
16QAM	1711.5	19965	3	15	0	21.77	20.17	0.104
16QAM	1732.5	20175	3	1	0	23.19	21.59	0.144
16QAM	1732.5	20175	3	1	8	23.28	21.68	0.147
16QAM	1732.5	20175	3	1	14	23.19	21.59	0.144
16QAM	1732.5	20175	3	8	0	21.74	20.14	0.103
16QAM	1732.5	20175	3	8	4	21.84	20.24	0.106
16QAM	1732.5	20175	3	8	7	21.83	20.23	0.105
16QAM	1732.5	20175	3	15	0	21.84	20.24	0.106
16QAM	1753.5	20385	3	1	0	23.13	21.53	0.142
16QAM	1753.5	20385	3	1	8	23.13	21.53	0.142
16QAM	1753.5	20385	3	1	14	23.10	21.50	0.141
16QAM	1753.5	20385	3	8	0	22.06	20.46	0.111
16QAM	1753.5	20385	3	8	4	22.10	20.50	0.112
16QAM	1753.5	20385	3	8	7	22.10	20.50	0.112
16QAM	1753.5	20385	3	15	0	21.98	20.38	0.109
64QAM	1711.5	19965	3	1	0	22.27	20.67	0.117
64QAM	1711.5	19965	3	1	8	22.32	20.72	0.118
64QAM	1711.5	19965	3	1	14	22.28	20.68	0.117
64QAM	1711.5	19965	3	8	0	20.14	18.54	0.071
64QAM	1711.5	19965	3	8	4	20.26	18.66	0.073
64QAM	1711.5	19965	3	8	7	20.26	18.66	0.073
64QAM	1711.5	19965	3	15	0	20.11	18.51	0.071
64QAM	1732.5	20175	3	1	0	21.46	19.86	0.097
64QAM	1732.5	20175	3	1	8	21.43	19.83	0.096
64QAM	1732.5	20175	3	1	14	21.49	19.89	0.097
64QAM	1732.5	20175	3	8	0	20.27	18.67	0.074
64QAM	1732.5	20175	3	8	4	20.36	18.76	0.075
64QAM	1732.5	20175	3	8	7	20.36	18.76	0.075
64QAM	1732.5	20175	3	15	0	20.34	18.74	0.075
64QAM	1753.5	20385	3	1	0	22.73	21.13	0.130
64QAM	1753.5	20385	3	1	8	22.72	21.12	0.129
64QAM	1753.5	20385	3	1	14	22.68	21.08	0.128
64QAM	1753.5	20385	3	8	0	20.27	18.67	0.074
64QAM	1753.5	20385	3	8	4	20.33	18.73	0.075
64QAM	1753.5	20385	3	8	7	20.29	18.69	0.074
64QAM	1753.5	20385	3	15	0	20.38	18.78	0.076

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	23.60	22.00	0.158
QPSK	1711.5	19965	3	1	8	23.61	22.01	0.159
QPSK	1711.5	19965	3	1	14	23.55	21.95	0.157
QPSK	1711.5	19965	3	8	0	22.64	21.04	0.127
QPSK	1711.5	19965	3	8	4	22.49	20.89	0.123
QPSK	1711.5	19965	3	8	7	22.56	20.96	0.125
QPSK	1711.5	19965	3	15	0	22.51	20.91	0.123
QPSK	1732.5	20175	3	1	0	23.87	22.27	0.169
QPSK	1732.5	20175	3	1	8	23.94	22.34	0.171
QPSK	1732.5	20175	3	1	14	23.97	22.37	0.173
QPSK	1732.5	20175	3	8	0	22.64	21.04	0.127
QPSK	1732.5	20175	3	8	4	22.73	21.13	0.130
QPSK	1732.5	20175	3	8	7	22.72	21.12	0.129
QPSK	1732.5	20175	3	15	0	22.68	21.08	0.128
QPSK	1753.5	20385	3	1	0	24.19	22.59	0.182
QPSK	1753.5	20385	3	1	8	24.19	22.59	0.182
QPSK	1753.5	20385	3	1	14	24.14	22.54	0.179
QPSK	1753.5	20385	3	8	0	22.73	21.13	0.130
QPSK	1753.5	20385	3	8	4	22.77	21.17	0.131
QPSK	1753.5	20385	3	8	7	22.73	21.13	0.130
QPSK	1753.5	20385	3	15	0	22.74	21.14	0.130

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	22.26	20.66	0.116
16QAM	1712.5	19975	5	1	12	22.11	20.51	0.112
16QAM	1712.5	19975	5	1	24	22.10	20.50	0.112
16QAM	1712.5	19975	5	12	0	21.49	19.89	0.097
16QAM	1712.5	19975	5	12	7	21.44	19.84	0.096
16QAM	1712.5	19975	5	12	13	21.48	19.88	0.097
16QAM	1712.5	19975	5	25	0	21.77	20.17	0.104
16QAM	1732.5	20175	5	1	0	23.41	21.81	0.152
16QAM	1732.5	20175	5	1	12	23.45	21.85	0.153
16QAM	1732.5	20175	5	1	24	23.43	21.83	0.152
16QAM	1732.5	20175	5	12	0	21.63	20.03	0.101
16QAM	1732.5	20175	5	12	7	21.56	19.96	0.099
16QAM	1732.5	20175	5	12	13	21.60	20.00	0.100
16QAM	1732.5	20175	5	25	0	21.70	20.10	0.102
16QAM	1752.5	20375	5	1	0	22.63	21.03	0.127
16QAM	1752.5	20375	5	1	12	22.43	20.83	0.121
16QAM	1752.5	20375	5	1	24	22.56	20.96	0.125
16QAM	1752.5	20375	5	12	0	21.83	20.23	0.105
16QAM	1752.5	20375	5	12	7	21.78	20.18	0.104
16QAM	1752.5	20375	5	12	13	21.66	20.06	0.101
16QAM	1752.5	20375	5	25	0	21.84	20.24	0.106
64QAM	1712.5	19975	5	1	0	21.37	19.77	0.095
64QAM	1712.5	19975	5	1	12	21.30	19.70	0.093
64QAM	1712.5	19975	5	1	24	21.26	19.66	0.092
64QAM	1712.5	19975	5	12	0	20.04	18.44	0.070
64QAM	1712.5	19975	5	12	7	20.30	18.70	0.074
64QAM	1712.5	19975	5	12	13	20.22	18.62	0.073
64QAM	1712.5	19975	5	25	0	20.04	18.44	0.070
64QAM	1732.5	20175	5	1	0	21.79	20.19	0.104
64QAM	1732.5	20175	5	1	12	21.82	20.22	0.105
64QAM	1732.5	20175	5	1	24	21.78	20.18	0.104
64QAM	1732.5	20175	5	12	0	20.02	18.42	0.070
64QAM	1732.5	20175	5	12	7	20.25	18.65	0.073
64QAM	1732.5	20175	5	12	13	20.17	18.57	0.072
64QAM	1732.5	20175	5	25	0	20.12	18.52	0.071
64QAM	1752.5	20375	5	1	0	21.94	20.34	0.108
64QAM	1752.5	20375	5	1	12	21.99	20.39	0.109
64QAM	1752.5	20375	5	1	24	21.87	20.27	0.106
64QAM	1752.5	20375	5	12	0	20.15	18.55	0.072
64QAM	1752.5	20375	5	12	7	20.35	18.75	0.075
64QAM	1752.5	20375	5	12	13	20.22	18.62	0.073
64QAM	1752.5	20375	5	25	0	20.19	18.59	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	23.62	22.02	0.159
QPSK	1712.5	19975	5	1	12	23.67	22.07	0.161
QPSK	1712.5	19975	5	1	24	23.67	22.07	0.161
QPSK	1712.5	19975	5	12	0	22.57	20.97	0.125
QPSK	1712.5	19975	5	12	7	22.57	20.97	0.125
QPSK	1712.5	19975	5	12	13	22.51	20.91	0.123
QPSK	1712.5	19975	5	25	0	22.46	20.86	0.122
QPSK	1732.5	20175	5	1	0	23.61	22.01	0.159
QPSK	1732.5	20175	5	1	12	23.61	22.01	0.159
QPSK	1732.5	20175	5	1	24	23.74	22.14	0.164
QPSK	1732.5	20175	5	12	0	22.63	21.03	0.127
QPSK	1732.5	20175	5	12	7	22.70	21.10	0.129
QPSK	1732.5	20175	5	12	13	22.75	21.15	0.130
QPSK	1732.5	20175	5	25	0	22.68	21.08	0.128
QPSK	1752.5	20375	5	1	0	24.07	22.47	0.177
QPSK	1752.5	20375	5	1	12	24.06	22.46	0.176
QPSK	1752.5	20375	5	1	24	24.01	22.41	0.174
QPSK	1752.5	20375	5	12	0	22.76	21.16	0.131
QPSK	1752.5	20375	5	12	7	22.73	21.13	0.130
QPSK	1752.5	20375	5	12	13	22.80	21.20	0.132
QPSK	1752.5	20375	5	25	0	22.79	21.19	0.132

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	23.57	21.97	0.157
16QAM	1715	20000	10	1	25	22.54	20.94	0.124
16QAM	1715	20000	10	1	49	22.73	21.13	0.130
16QAM	1715	20000	10	25	0	21.84	20.24	0.106
16QAM	1715	20000	10	25	12	21.56	19.96	0.099
16QAM	1715	20000	10	25	25	21.53	19.93	0.098
16QAM	1715	20000	10	50	0	21.66	20.06	0.101
16QAM	1732.5	20175	10	1	0	23.20	21.60	0.145
16QAM	1732.5	20175	10	1	25	23.21	21.61	0.145
16QAM	1732.5	20175	10	1	49	23.26	21.66	0.147
16QAM	1732.5	20175	10	25	0	21.78	20.18	0.104
16QAM	1732.5	20175	10	25	12	21.78	20.18	0.104
16QAM	1732.5	20175	10	25	25	21.77	20.17	0.104
16QAM	1732.5	20175	10	50	0	21.87	20.27	0.106
16QAM	1750	20350	10	1	0	22.65	21.05	0.127
16QAM	1750	20350	10	1	25	22.57	20.97	0.125
16QAM	1750	20350	10	1	49	22.53	20.93	0.124
16QAM	1750	20350	10	25	0	21.69	20.09	0.102
16QAM	1750	20350	10	25	12	21.81	20.21	0.105
16QAM	1750	20350	10	25	25	21.93	20.33	0.108
16QAM	1750	20350	10	50	0	21.81	20.21	0.105
64QAM	1715	20000	10	1	0	22.30	20.70	0.117
64QAM	1715	20000	10	1	25	22.22	20.62	0.115
64QAM	1715	20000	10	1	49	22.30	20.70	0.117
64QAM	1715	20000	10	25	0	20.32	18.72	0.074
64QAM	1715	20000	10	25	12	20.47	18.87	0.077
64QAM	1715	20000	10	25	25	20.68	19.08	0.081
64QAM	1715	20000	10	50	0	20.47	18.87	0.077
64QAM	1732.5	20175	10	1	0	21.31	19.71	0.094
64QAM	1732.5	20175	10	1	25	21.44	19.84	0.096
64QAM	1732.5	20175	10	1	49	21.41	19.81	0.096
64QAM	1732.5	20175	10	25	0	20.24	18.64	0.073
64QAM	1732.5	20175	10	25	12	20.41	18.81	0.076
64QAM	1732.5	20175	10	25	25	20.75	19.15	0.082
64QAM	1732.5	20175	10	50	0	20.51	18.91	0.078
64QAM	1750	20350	10	1	0	22.73	21.13	0.130
64QAM	1750	20350	10	1	25	22.29	20.69	0.117
64QAM	1750	20350	10	1	49	22.38	20.78	0.120
64QAM	1750	20350	10	25	0	20.41	18.81	0.076
64QAM	1750	20350	10	25	12	20.40	18.80	0.076
64QAM	1750	20350	10	25	25	20.64	19.04	0.080
64QAM	1750	20350	10	50	0	20.45	18.85	0.077

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	23.65	22.05	0.160
QPSK	1715	20000	10	1	25	23.58	21.98	0.158
QPSK	1715	20000	10	1	49	23.60	22.00	0.158
QPSK	1715	20000	10	25	0	22.63	21.03	0.127
QPSK	1715	20000	10	25	12	22.61	21.01	0.126
QPSK	1715	20000	10	25	25	22.64	21.04	0.127
QPSK	1715	20000	10	50	0	22.60	21.00	0.126
QPSK	1732.5	20175	10	1	0	23.85	22.25	0.168
QPSK	1732.5	20175	10	1	25	23.86	22.26	0.168
QPSK	1732.5	20175	10	1	49	23.98	22.38	0.173
QPSK	1732.5	20175	10	25	0	22.75	21.15	0.130
QPSK	1732.5	20175	10	25	12	22.71	21.11	0.129
QPSK	1732.5	20175	10	25	25	22.85	21.25	0.133
QPSK	1732.5	20175	10	50	0	22.81	21.21	0.132
QPSK	1750	20350	10	1	0	23.79	22.19	0.166
QPSK	1750	20350	10	1	25	23.71	22.11	0.163
QPSK	1750	20350	10	1	49	23.81	22.21	0.166
QPSK	1750	20350	10	25	0	22.65	21.05	0.127
QPSK	1750	20350	10	25	12	22.71	21.11	0.129
QPSK	1750	20350	10	25	25	22.75	21.15	0.130
QPSK	1750	20350	10	50	0	22.63	21.03	0.127

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	23.48	21.88	0.154
16QAM	1717.5	20025	15	1	37	22.61	21.01	0.126
16QAM	1717.5	20025	15	1	74	22.81	21.21	0.132
16QAM	1717.5	20025	15	36	0	21.42	19.82	0.096
16QAM	1717.5	20025	15	36	29	21.95	20.35	0.108
16QAM	1717.5	20025	15	36	30	21.96	20.36	0.109
16QAM	1717.5	20025	15	75	0	21.94	20.34	0.108
16QAM	1732.5	20175	15	1	0	23.14	21.54	0.143
16QAM	1732.5	20175	15	1	37	23.16	21.56	0.143
16QAM	1732.5	20175	15	1	74	23.27	21.67	0.147
16QAM	1732.5	20175	15	36	0	21.67	20.07	0.102
16QAM	1732.5	20175	15	36	29	21.98	20.38	0.109
16QAM	1732.5	20175	15	36	30	21.85	20.25	0.106
16QAM	1732.5	20175	15	75	0	21.82	20.22	0.105
16QAM	1747.5	20325	15	1	0	22.81	21.21	0.132
16QAM	1747.5	20325	15	1	37	22.63	21.03	0.127
16QAM	1747.5	20325	15	1	74	22.90	21.30	0.135
16QAM	1747.5	20325	15	36	0	21.94	20.34	0.108
16QAM	1747.5	20325	15	36	29	21.83	20.23	0.105
16QAM	1747.5	20325	15	36	30	21.84	20.24	0.106
16QAM	1747.5	20325	15	75	0	21.58	19.98	0.100
64QAM	1717.5	20025	15	1	0	22.35	20.75	0.119
64QAM	1717.5	20025	15	1	37	22.23	20.63	0.116
64QAM	1717.5	20025	15	1	74	22.36	20.76	0.119
64QAM	1717.5	20025	15	36	0	20.37	18.77	0.075
64QAM	1717.5	20025	15	36	29	20.37	18.77	0.075
64QAM	1717.5	20025	15	36	30	20.39	18.79	0.076
64QAM	1717.5	20025	15	75	0	20.40	18.80	0.076
64QAM	1732.5	20175	15	1	0	21.37	19.77	0.095
64QAM	1732.5	20175	15	1	37	21.45	19.85	0.097
64QAM	1732.5	20175	15	1	74	21.53	19.93	0.098
64QAM	1732.5	20175	15	36	0	20.26	18.66	0.073
64QAM	1732.5	20175	15	36	29	20.48	18.88	0.077
64QAM	1732.5	20175	15	36	30	20.51	18.91	0.078
64QAM	1732.5	20175	15	75	0	20.40	18.80	0.076
64QAM	1747.5	20325	15	1	0	22.77	21.17	0.131
64QAM	1747.5	20325	15	1	37	22.55	20.95	0.124
64QAM	1747.5	20325	15	1	74	22.73	21.13	0.130
64QAM	1747.5	20325	15	36	0	20.23	18.63	0.073
64QAM	1747.5	20325	15	36	29	20.13	18.53	0.071
64QAM	1747.5	20325	15	36	30	20.14	18.54	0.071
64QAM	1747.5	20325	15	75	0	20.23	18.63	0.073

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	22.07	0.161
QPSK	1717.5	20025	15	1	37	23.62	22.02	0.159
QPSK	1717.5	20025	15	1	74	23.71	22.11	0.163
QPSK	1717.5	20025	15	36	0	22.58	20.98	0.125
QPSK	1717.5	20025	15	36	29	22.56	20.96	0.125
QPSK	1717.5	20025	15	36	30	22.51	20.91	0.123
QPSK	1717.5	20025	15	75	0	22.54	20.94	0.124
QPSK	1732.5	20175	15	1	0	23.80	22.20	0.166
QPSK	1732.5	20175	15	1	37	23.82	22.22	0.167
QPSK	1732.5	20175	15	1	74	23.97	22.37	0.173
QPSK	1732.5	20175	15	36	0	22.72	21.12	0.129
QPSK	1732.5	20175	15	36	29	22.71	21.11	0.129
QPSK	1732.5	20175	15	36	30	22.79	21.19	0.132
QPSK	1732.5	20175	15	75	0	22.75	21.15	0.130
QPSK	1747.5	20325	15	1	0	23.60	22.00	0.158
QPSK	1747.5	20325	15	1	37	23.43	21.83	0.152
QPSK	1747.5	20325	15	1	74	23.64	22.04	0.160
QPSK	1747.5	20325	15	36	0	22.79	21.19	0.132
QPSK	1747.5	20325	15	36	29	22.66	21.06	0.128
QPSK	1747.5	20325	15	36	30	22.75	21.15	0.130
QPSK	1747.5	20325	15	75	0	22.61	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	1720	20050	20	1	0	23.60	22.00	0.158
16QAM	1720	20050	20	1	49	23.49	21.89	0.155
16QAM	1720	20050	20	1	99	23.11	21.51	0.142
16QAM	1720	20050	20	50	0	21.61	20.01	0.100
16QAM	1720	20050	20	50	24	21.60	20.00	0.100
16QAM	1720	20050	20	50	50	21.68	20.08	0.102
16QAM	1720	20050	20	100	0	21.65	20.05	0.101
16QAM	1732.5	20175	20	1	0	23.18	21.58	0.144
16QAM	1732.5	20175	20	1	49	23.30	21.70	0.148
16QAM	1732.5	20175	20	1	99	23.47	21.87	0.154
16QAM	1732.5	20175	20	50	0	21.66	20.06	0.101
16QAM	1732.5	20175	20	50	24	22.11	20.51	0.112
16QAM	1732.5	20175	20	50	50	21.82	20.22	0.105
16QAM	1732.5	20175	20	100	0	21.83	20.23	0.105
16QAM	1745	20300	20	1	0	22.76	21.16	0.131
16QAM	1745	20300	20	1	49	22.78	21.18	0.131
16QAM	1745	20300	20	1	99	22.77	21.17	0.131
16QAM	1745	20300	20	50	0	21.92	20.32	0.108
16QAM	1745	20300	20	50	24	21.96	20.36	0.109
16QAM	1745	20300	20	50	50	21.86	20.26	0.106
16QAM	1745	20300	20	100	0	21.88	20.28	0.107
64QAM	1720	20050	20	1	0	21.74	20.14	0.103
64QAM	1720	20050	20	1	49	22.64	21.04	0.127
64QAM	1720	20050	20	1	99	22.73	21.13	0.130
64QAM	1720	20050	20	50	0	20.29	18.69	0.074
64QAM	1720	20050	20	50	24	20.15	18.55	0.072
64QAM	1720	20050	20	50	50	20.38	18.78	0.076
64QAM	1720	20050	20	100	0	20.33	18.73	0.075
64QAM	1732.5	20175	20	1	0	21.71	20.11	0.103
64QAM	1732.5	20175	20	1	49	21.82	20.22	0.105
64QAM	1732.5	20175	20	1	99	21.90	20.30	0.107
64QAM	1732.5	20175	20	50	0	20.40	18.80	0.076
64QAM	1732.5	20175	20	50	24	20.43	18.83	0.076
64QAM	1732.5	20175	20	50	50	20.79	19.19	0.083
64QAM	1732.5	20175	20	100	0	20.57	18.97	0.079
64QAM	1745	20300	20	1	0	22.45	20.85	0.122
64QAM	1745	20300	20	1	49	22.45	20.85	0.122
64QAM	1745	20300	20	1	99	22.45	20.85	0.122
64QAM	1745	20300	20	50	0	20.54	18.94	0.078
64QAM	1745	20300	20	50	24	20.28	18.68	0.074
64QAM	1745	20300	20	50	50	20.48	18.88	0.077
64QAM	1745	20300	20	100	0	20.49	18.89	0.077

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	23.42	21.82	0.152
QPSK	1720	20050	20	1	49	23.46	21.86	0.153
QPSK	1720	20050	20	1	99	23.53	21.93	0.156
QPSK	1720	20050	20	50	0	22.46	20.86	0.122
QPSK	1720	20050	20	50	24	22.46	20.86	0.122
QPSK	1720	20050	20	50	50	22.65	21.05	0.127
QPSK	1720	20050	20	100	0	22.45	20.85	0.122
QPSK	1732.5	20175	20	1	0	23.57	21.97	0.157
QPSK	1732.5	20175	20	1	49	23.73	22.13	0.163
QPSK	1732.5	20175	20	1	99	23.81	22.21	0.166
QPSK	1732.5	20175	20	50	0	22.70	21.10	0.129
QPSK	1732.5	20175	20	50	24	22.75	21.15	0.130
QPSK	1732.5	20175	20	50	50	22.71	21.11	0.129
QPSK	1732.5	20175	20	100	0	22.74	21.14	0.130
QPSK	1745	20300	20	1	0	23.77	22.17	0.165
QPSK	1745	20300	20	1	49	23.87	22.27	0.169
QPSK	1745	20300	20	1	99	23.90	22.30	0.170
QPSK	1745	20300	20	50	0	22.63	21.03	0.127
QPSK	1745	20300	20	50	24	22.79	21.19	0.132
QPSK	1745	20300	20	50	50	22.50	20.90	0.123
QPSK	1745	20300	20	100	0	22.89	21.29	0.135