



Fig.79

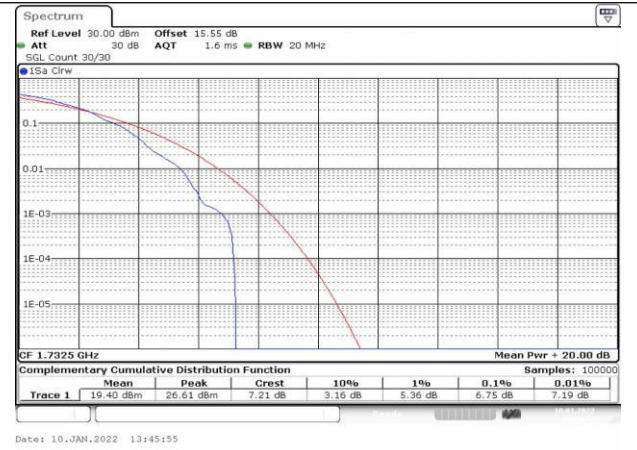


Fig.80

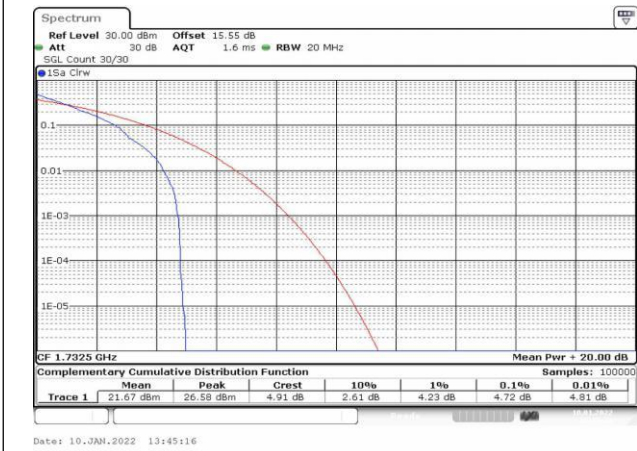


Fig.81

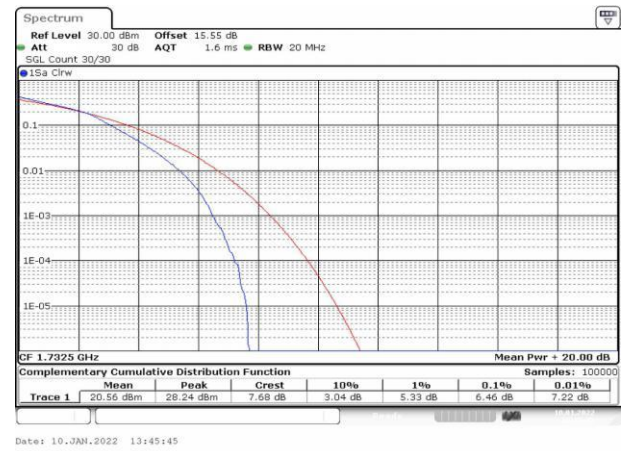


Fig.82

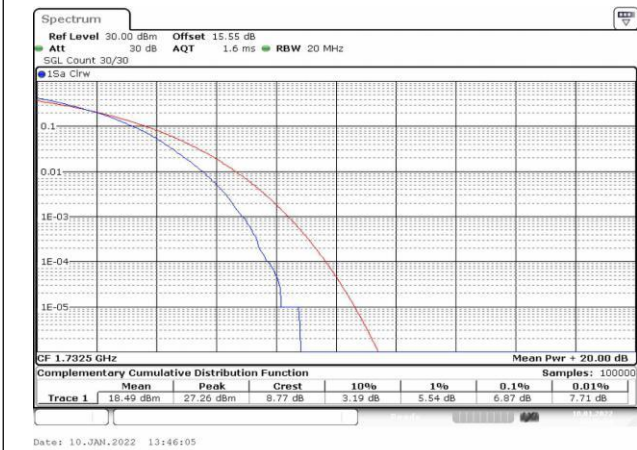


Fig.83

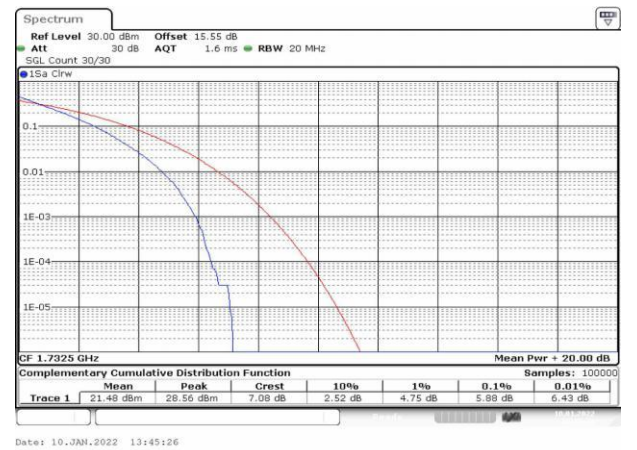


Fig.84



Fig.85

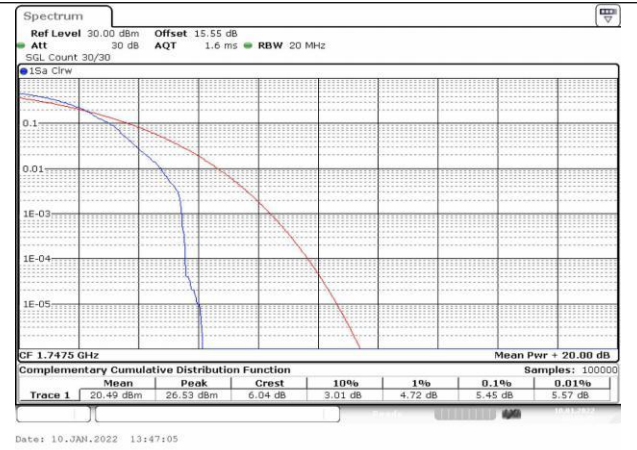


Fig.86

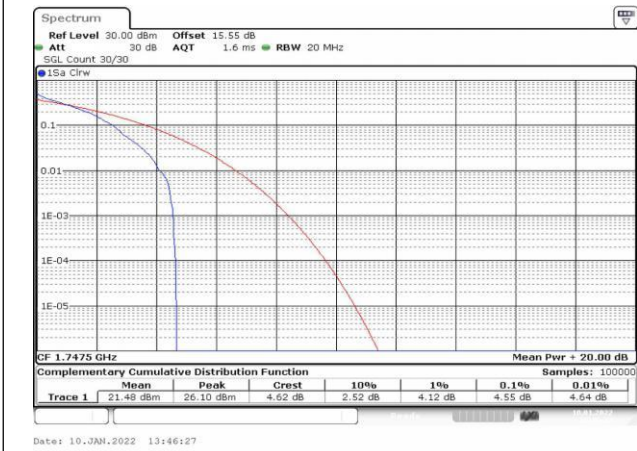


Fig.87

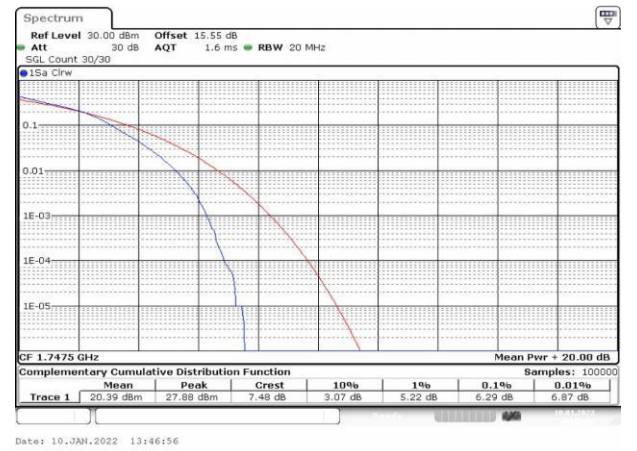


Fig.88

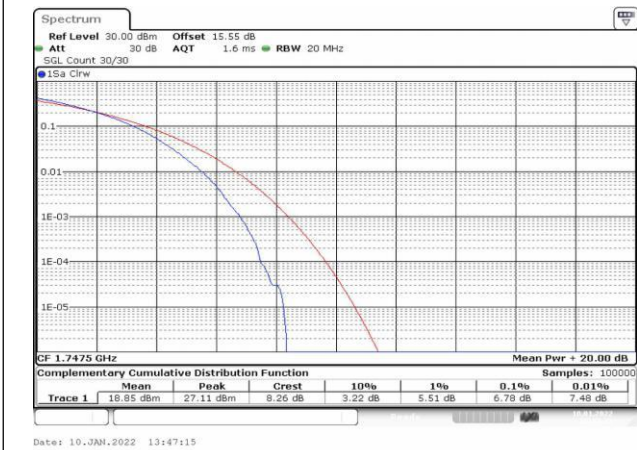


Fig.89

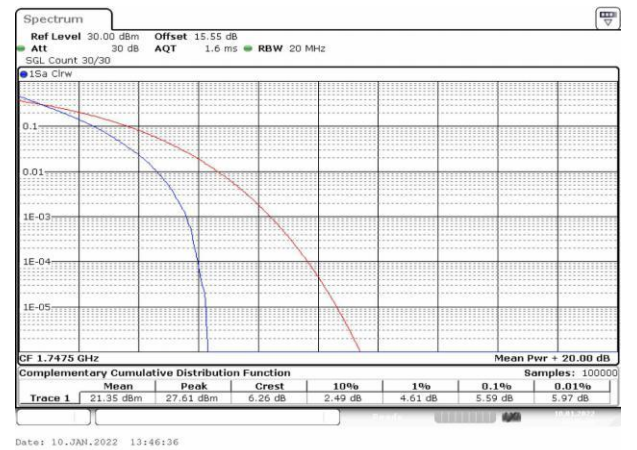


Fig.90

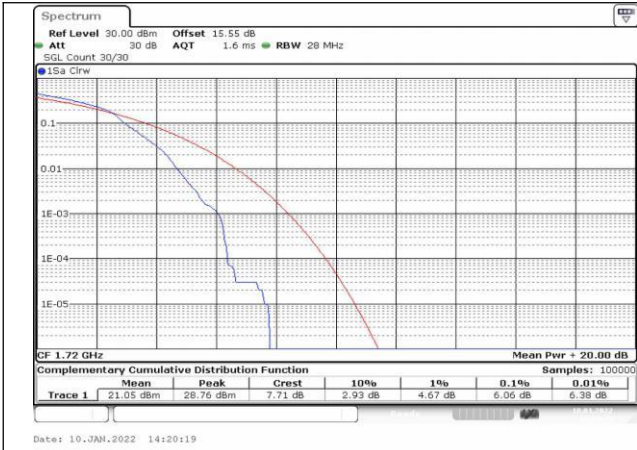


Fig.91

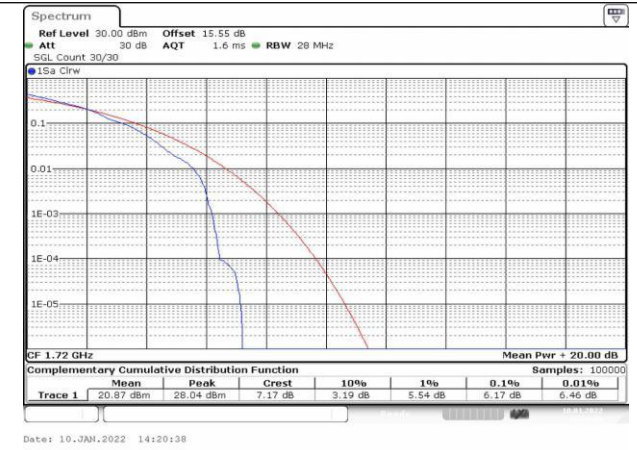


Fig.92

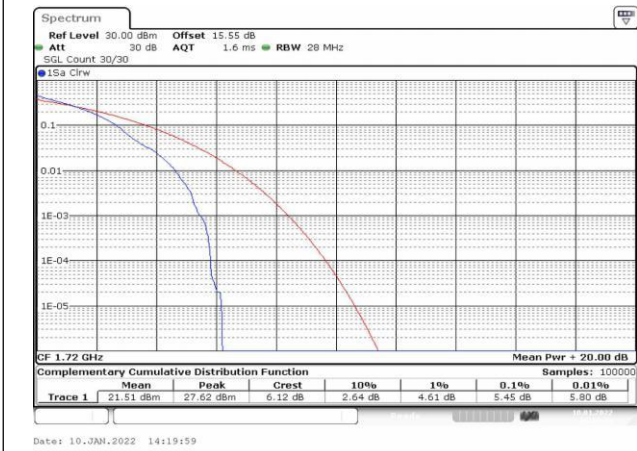


Fig.93

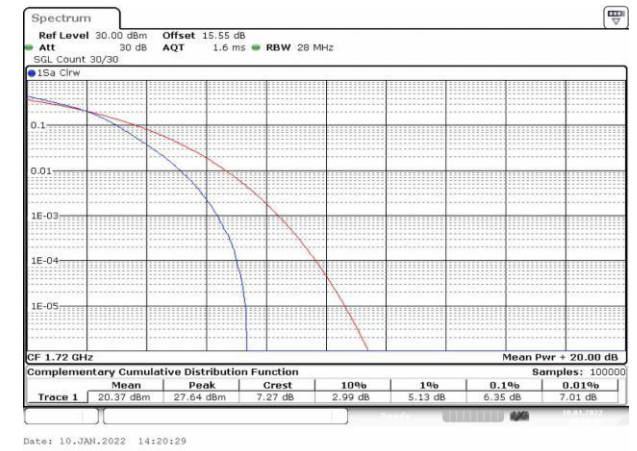


Fig.94

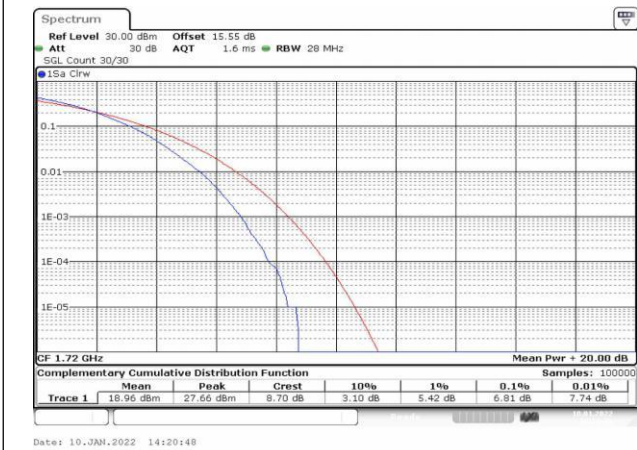


Fig.95

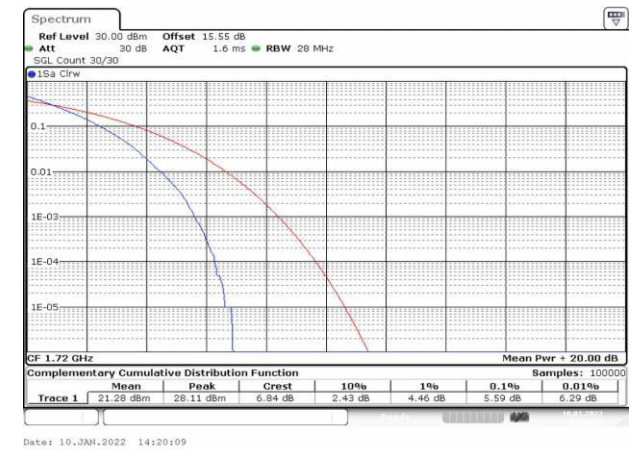
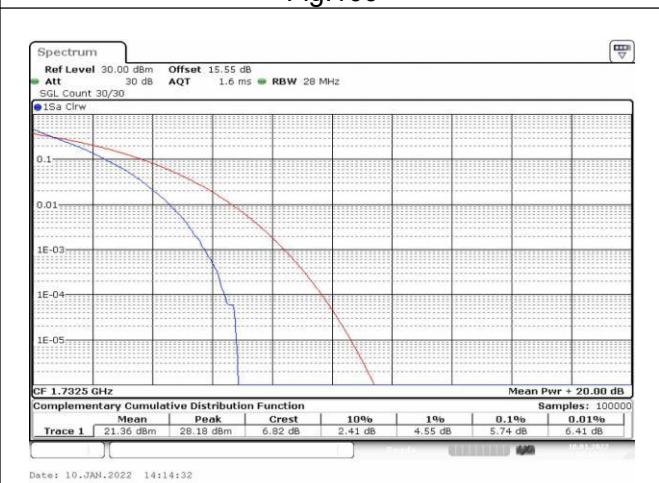
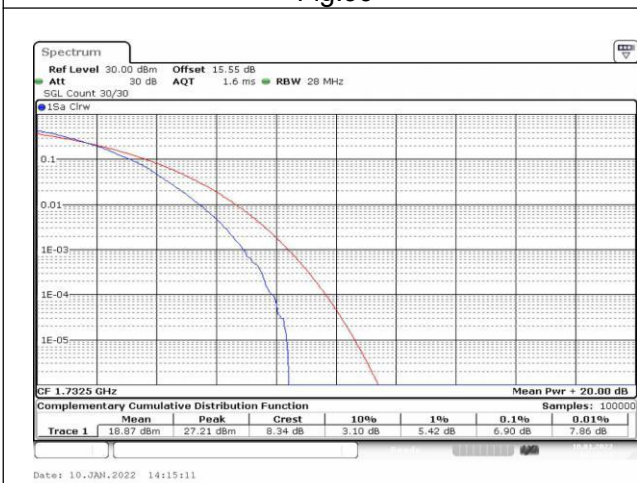
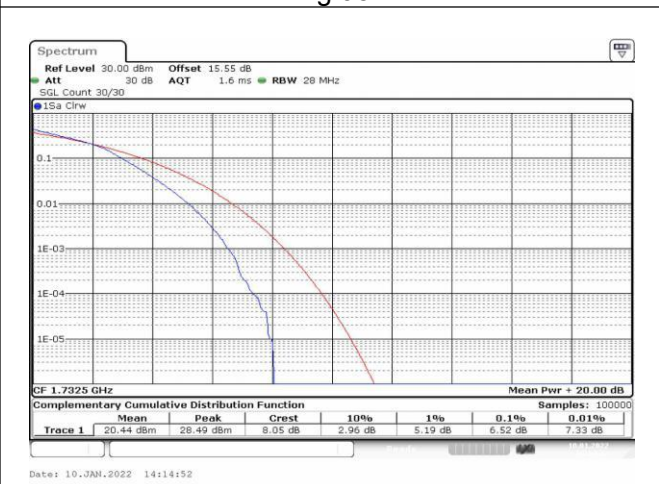
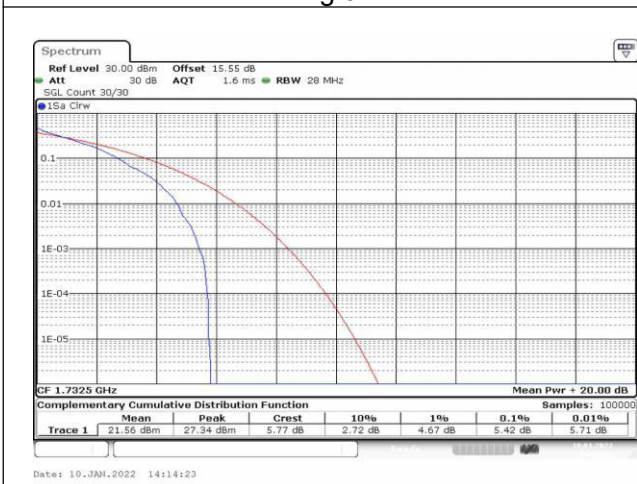
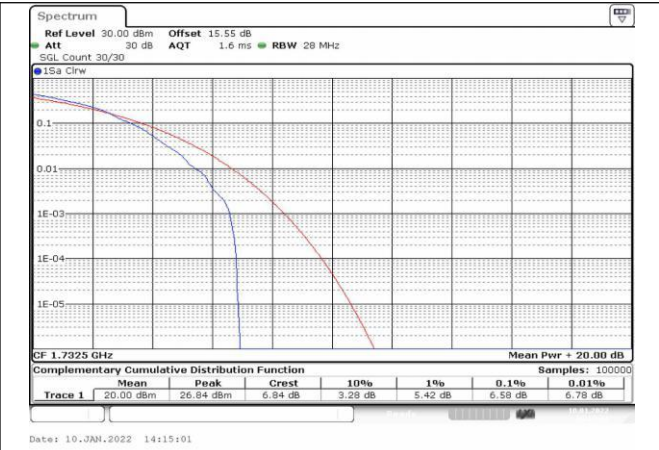
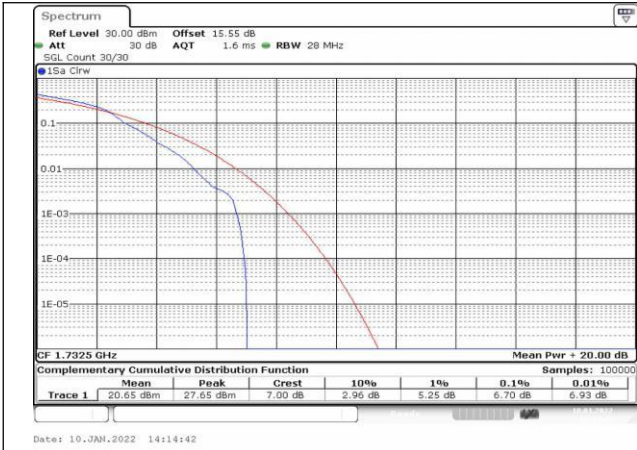


Fig.96



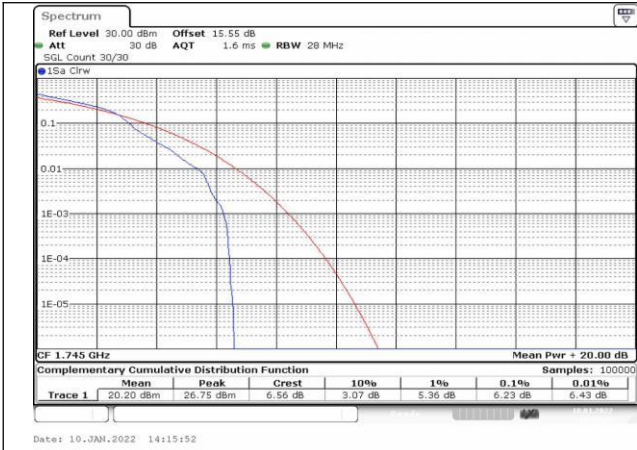


Fig.103

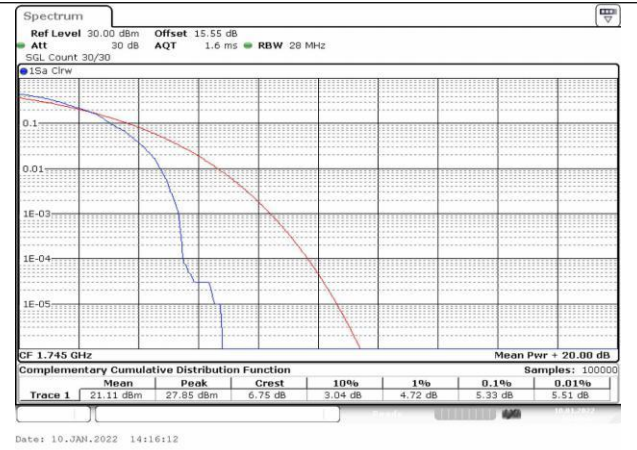


Fig.104

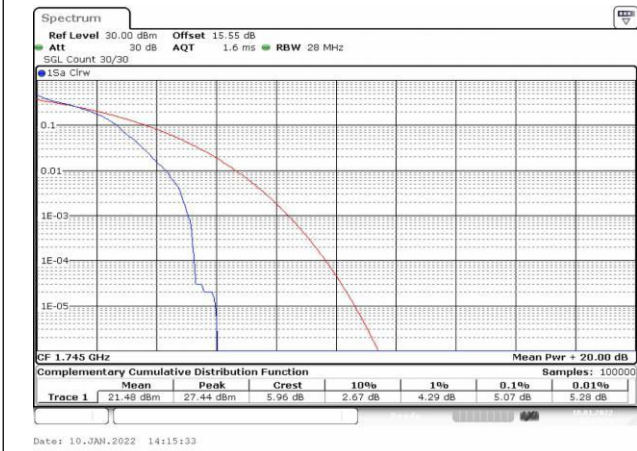


Fig.105

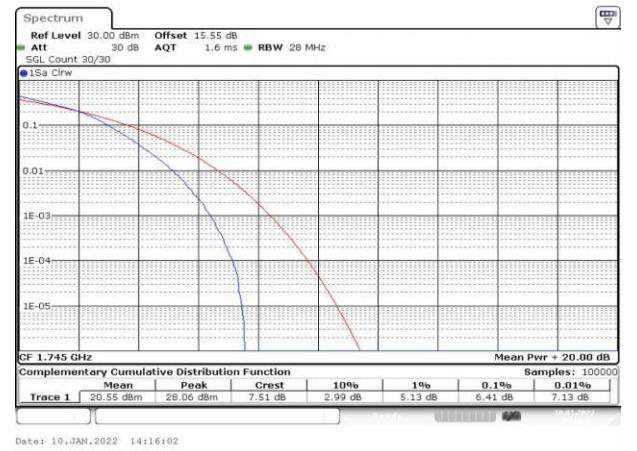


Fig.106

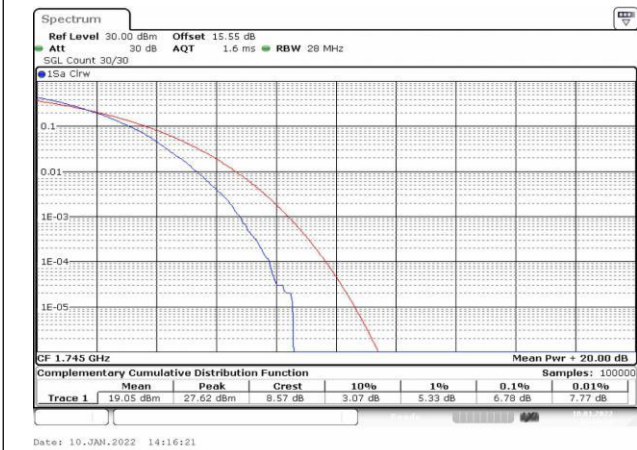


Fig.107

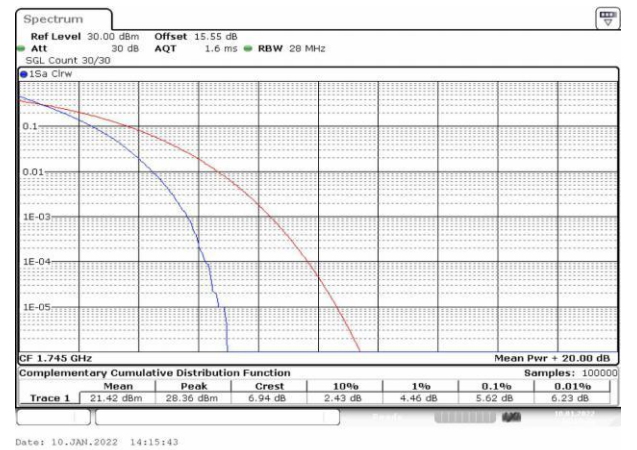


Fig.108

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

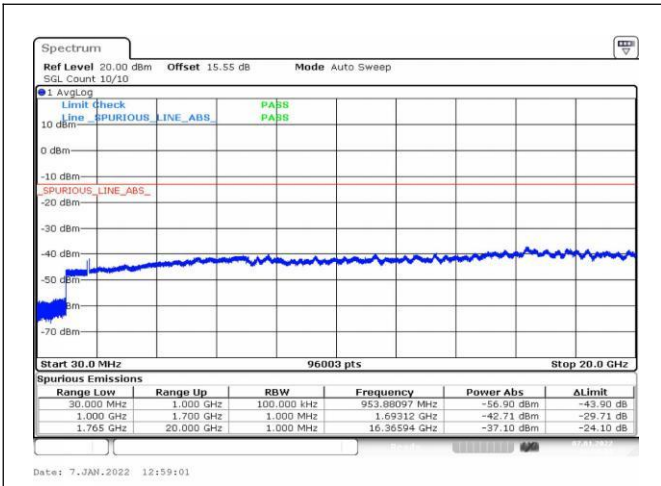


Fig.1

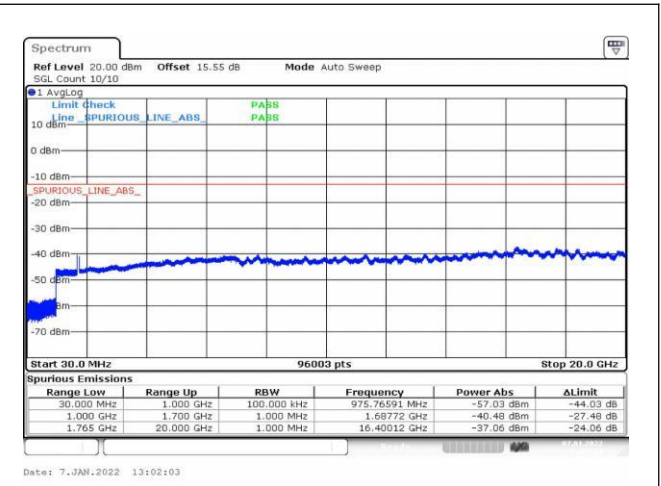


Fig.2

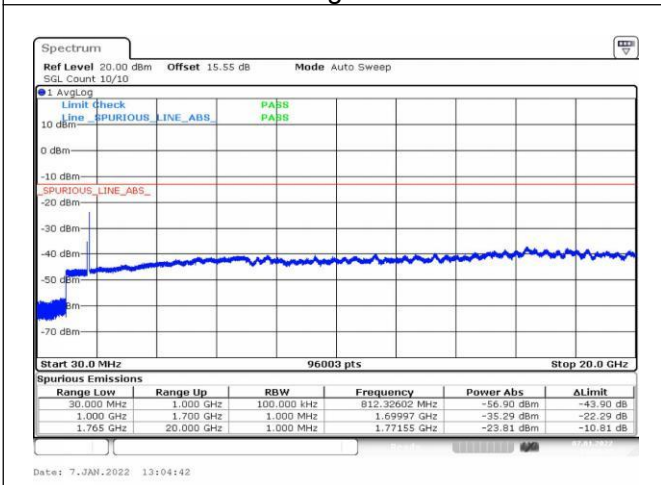


Fig.3

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

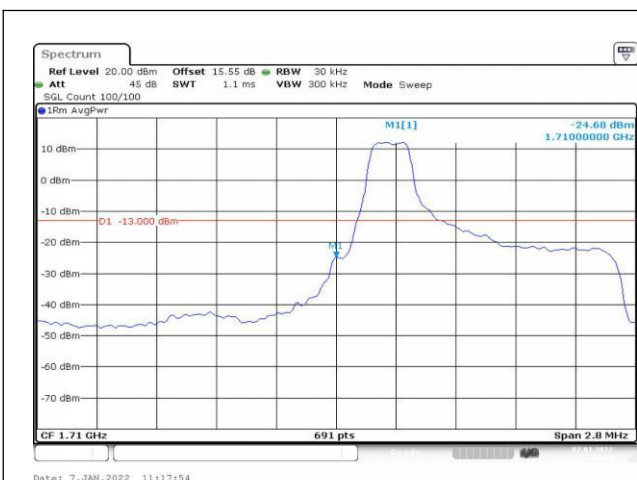


Fig.1

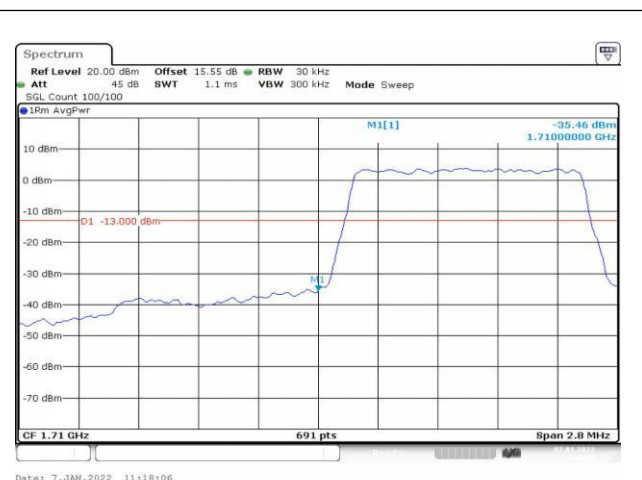


Fig.2

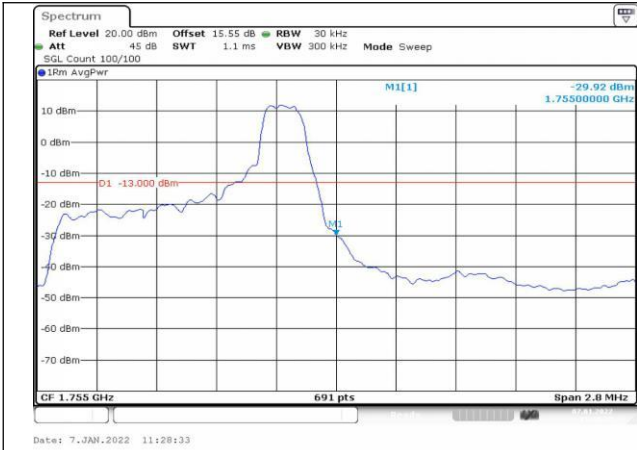


Fig.3

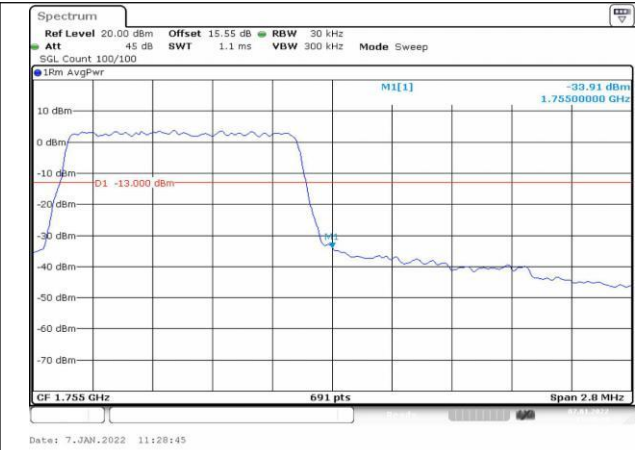


Fig.4

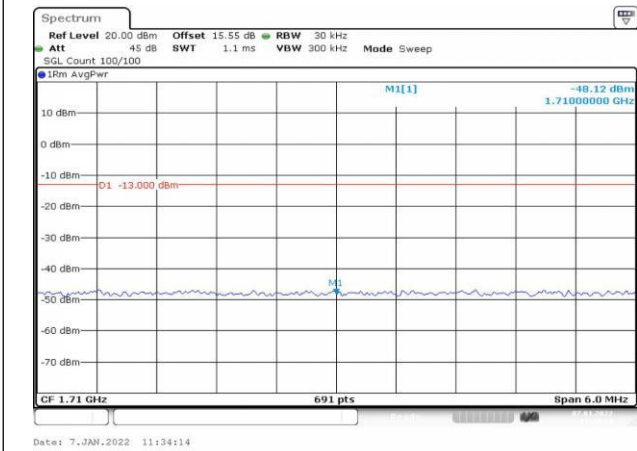


Fig.5

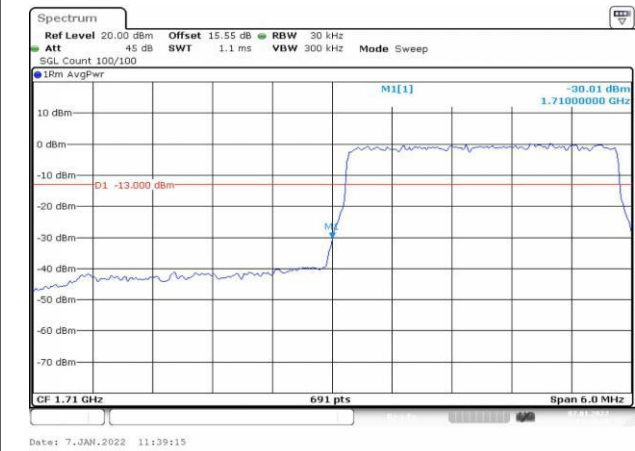


Fig.6

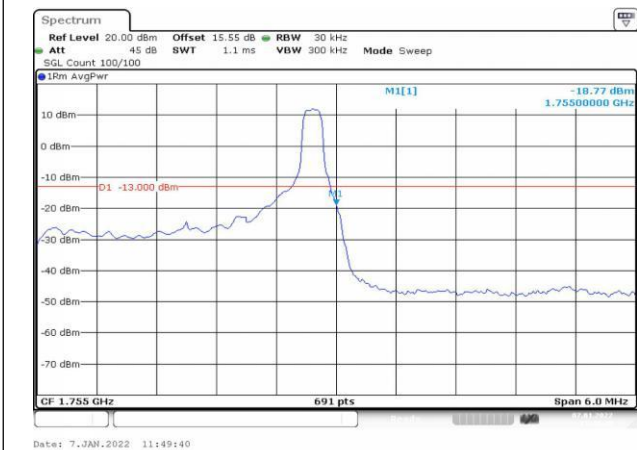


Fig.7

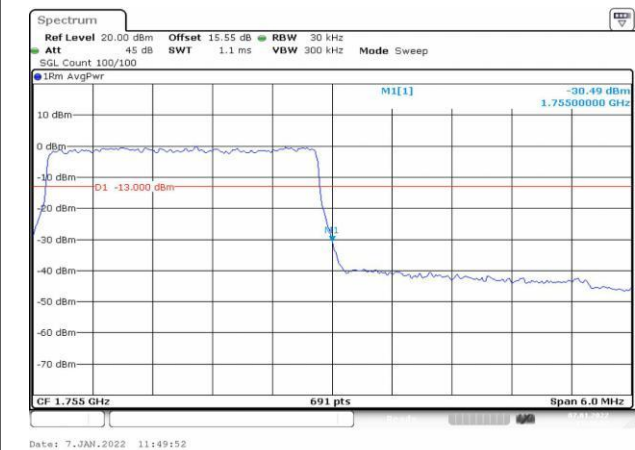


Fig.8

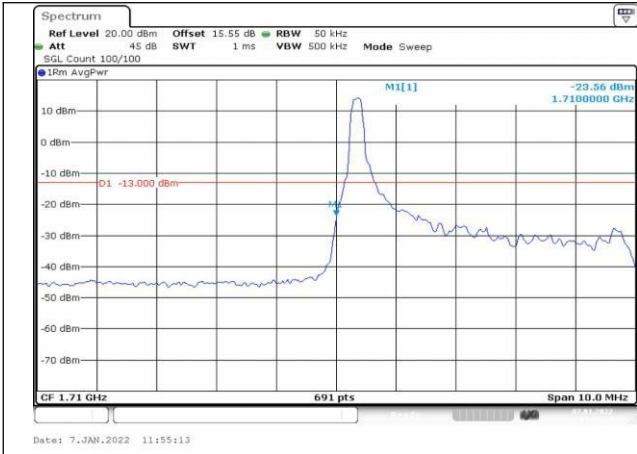


Fig.9

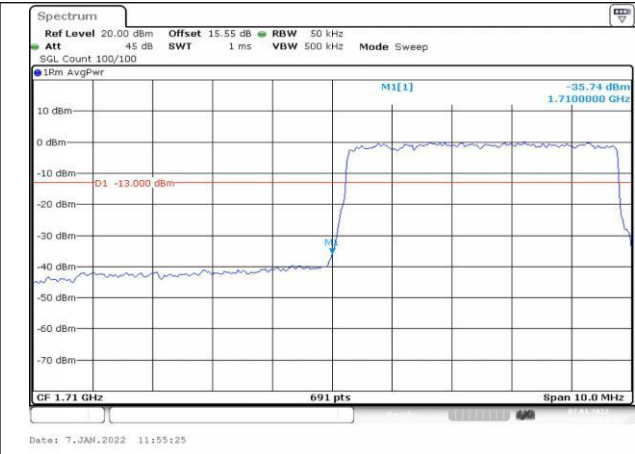


Fig.10

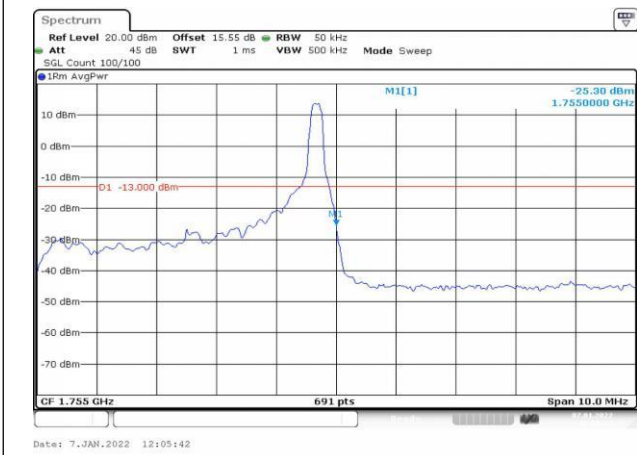


Fig.11

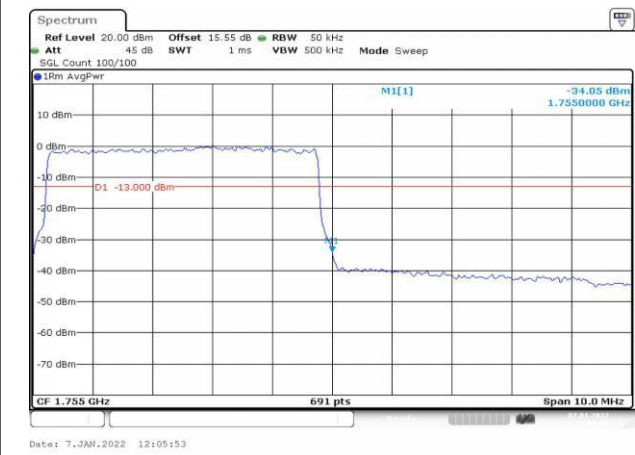


Fig.12

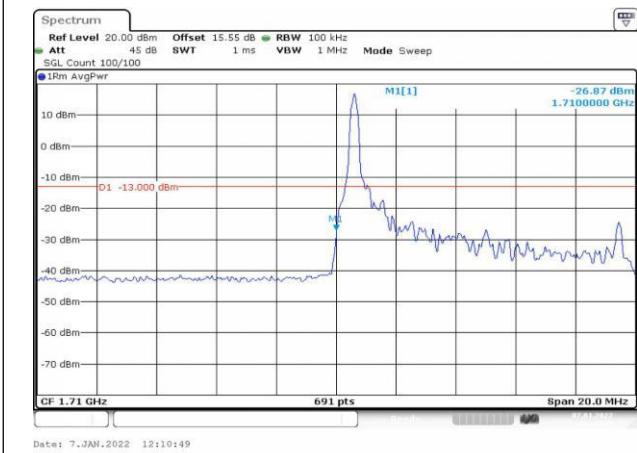


Fig.13

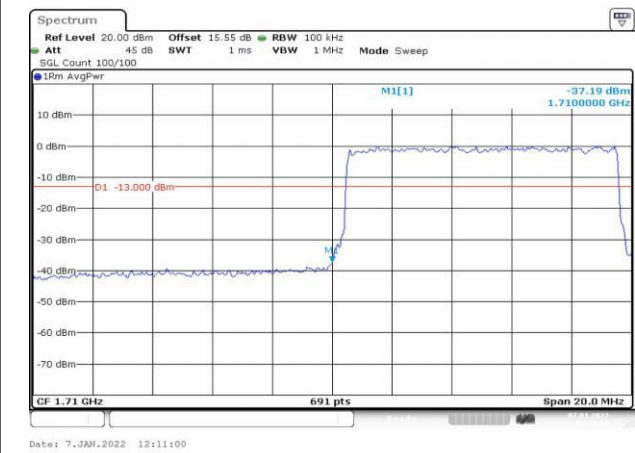


Fig.14

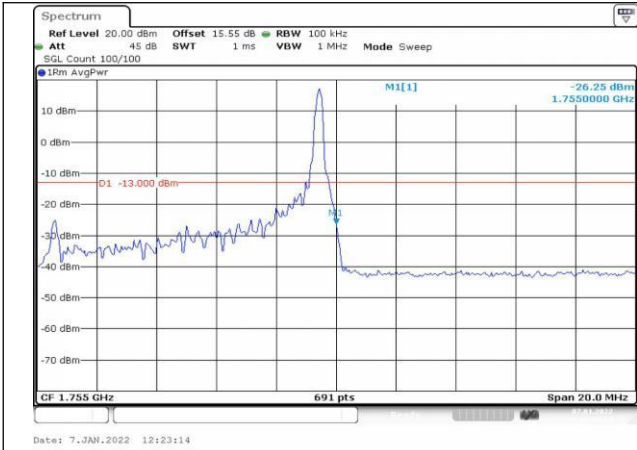


Fig.15

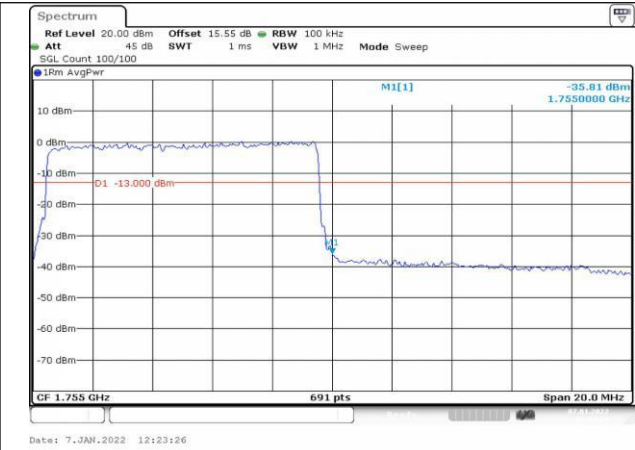


Fig.16

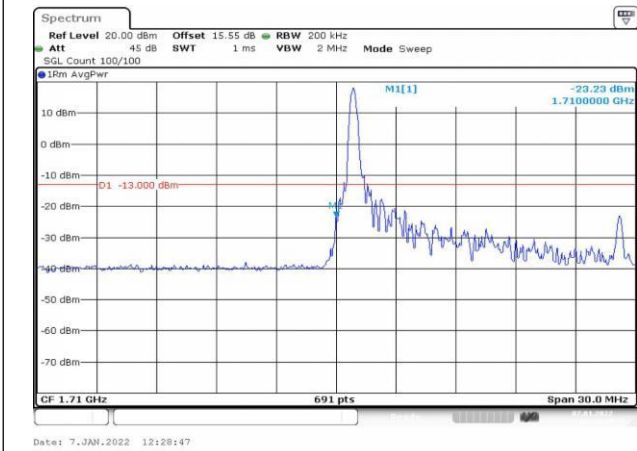


Fig.17

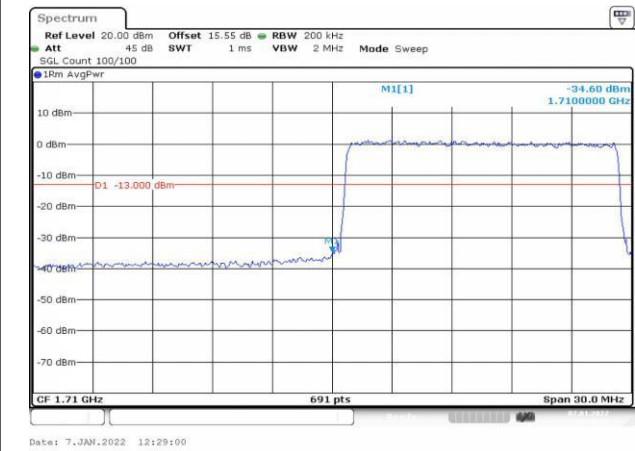


Fig.18

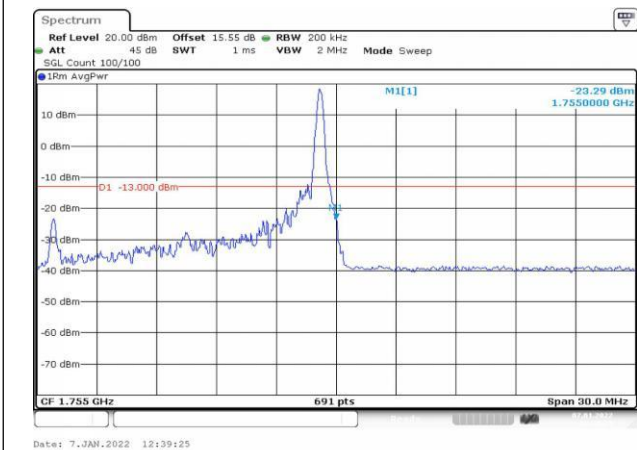


Fig.19

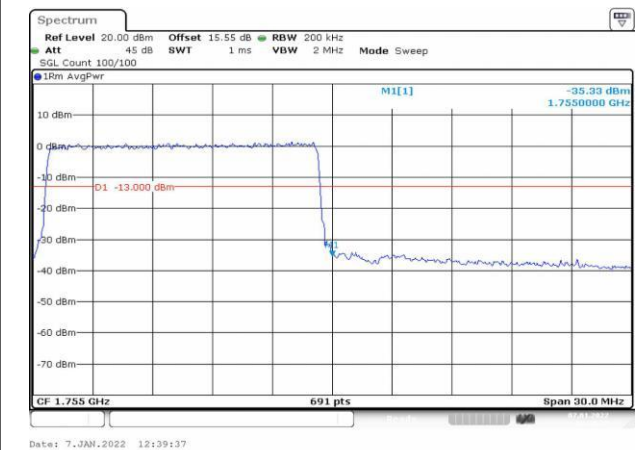


Fig.20

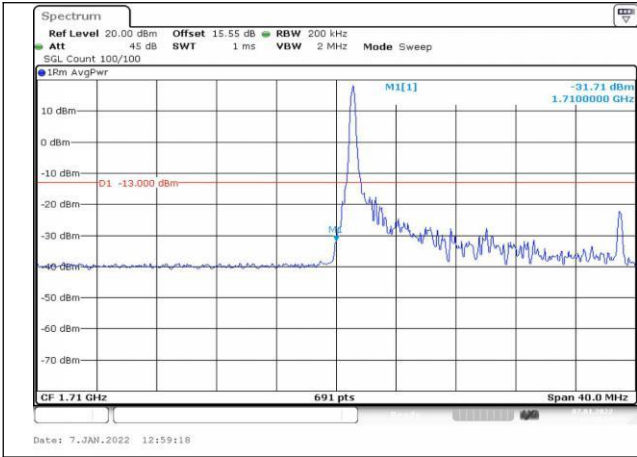


Fig.21

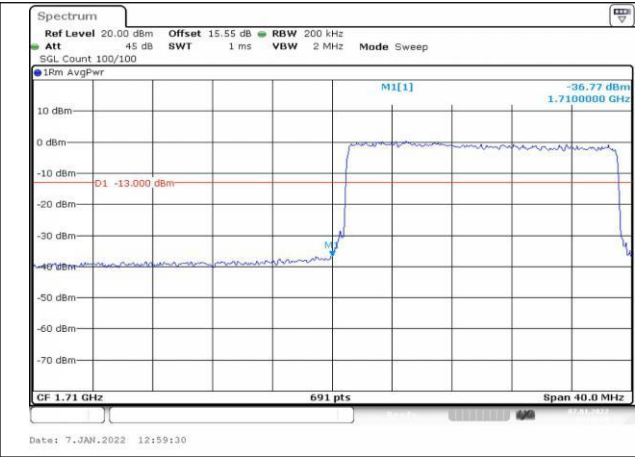


Fig.22

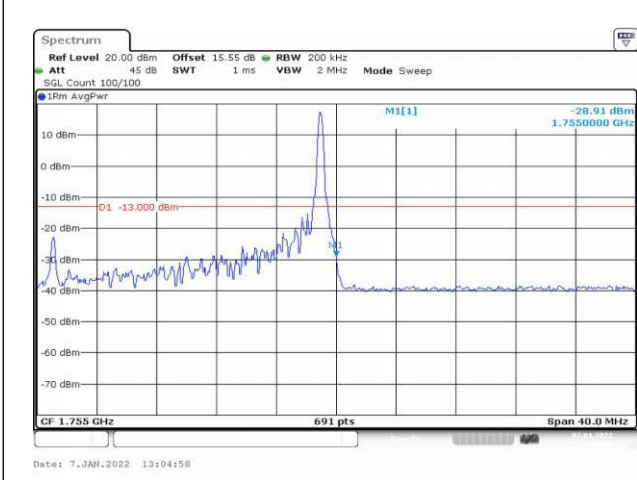


Fig.23

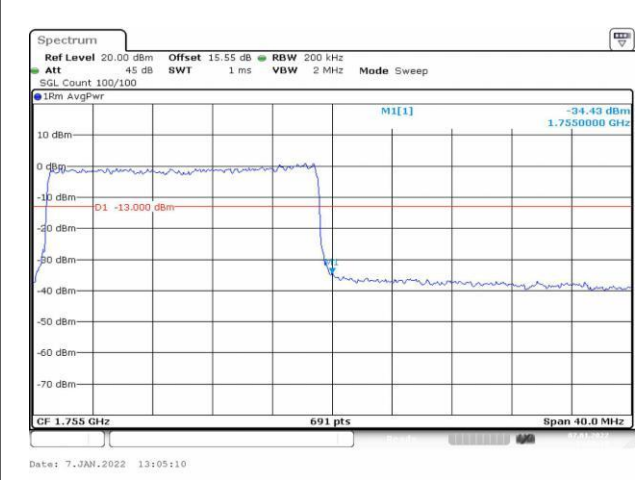


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.059	-0.058	-0.013	0.006	-0.018	-0.016
0	NV	-0.013	-0.063	-0.011	-0.018	-0.016	-0.581
+10	NV	-0.020	-0.016	-0.010	-0.010	-0.006	-0.023
+30	NV	-0.014	-0.026	-0.022	-0.025	-0.022	-0.033
+40	NV	-0.023	-0.013	-0.023	-0.013	-0.014	-0.021
+50	NV	-0.020	0.019	-0.025	0.011	0.023	0.022
+20	LV	0.013	-0.016	-0.025	-0.009	-0.015	0.008
+20	HV	0.007	0.014	-0.006	-0.009	-0.018	-0.035

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	-0.015	0.019	-0.015	-0.011	-0.011
0	NV	-0.022	-0.020	-0.022	-0.014	-0.026	-0.023
+10	NV	-0.019	-0.014	-0.012	-0.024	-0.019	-0.019
+30	NV	-0.017	-0.022	-0.016	-0.008	-0.014	-0.008
+40	NV	-0.007	-0.024	-0.013	-0.006	-0.025	-0.015
+50	NV	0.014	0.003	0.022	0.022	0.006	0.019
+20	LV	-0.012	-0.014	-0.007	-0.020	-0.014	-0.018
+20	HV	0.005	0.009	-0.013	-0.010	-0.025	0.015

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	22.93	21.68	0.147
16QAM	1710.7	19957	1.4	1	3	22.89	21.64	0.146
16QAM	1710.7	19957	1.4	1	5	22.98	21.73	0.149
16QAM	1710.7	19957	1.4	3	0	23.10	21.85	0.153
16QAM	1710.7	19957	1.4	3	1	23.10	21.85	0.153
16QAM	1710.7	19957	1.4	3	3	23.07	21.82	0.152
16QAM	1710.7	19957	1.4	6	0	21.94	20.69	0.117
16QAM	1732.5	20175	1.4	1	0	23.45	22.20	0.166
16QAM	1732.5	20175	1.4	1	3	23.36	22.11	0.163
16QAM	1732.5	20175	1.4	1	5	23.42	22.17	0.165
16QAM	1732.5	20175	1.4	3	0	22.66	21.41	0.138
16QAM	1732.5	20175	1.4	3	1	22.72	21.47	0.140
16QAM	1732.5	20175	1.4	3	3	22.75	21.50	0.141
16QAM	1732.5	20175	1.4	6	0	21.97	20.72	0.118
16QAM	1754.3	20393	1.4	1	0	22.72	21.47	0.140
16QAM	1754.3	20393	1.4	1	3	22.67	21.42	0.139
16QAM	1754.3	20393	1.4	1	5	22.72	21.47	0.140
16QAM	1754.3	20393	1.4	3	0	22.22	20.97	0.125
16QAM	1754.3	20393	1.4	3	1	22.22	20.97	0.125
16QAM	1754.3	20393	1.4	3	3	22.26	21.01	0.126
16QAM	1754.3	20393	1.4	6	0	21.64	20.39	0.109
64QAM	1710.7	19957	1.4	1	0	21.93	20.68	0.117
64QAM	1710.7	19957	1.4	1	3	21.83	20.58	0.114
64QAM	1710.7	19957	1.4	1	5	21.88	20.63	0.116
64QAM	1710.7	19957	1.4	3	0	22.07	20.82	0.121
64QAM	1710.7	19957	1.4	3	1	21.87	20.62	0.115
64QAM	1710.7	19957	1.4	3	3	22.06	20.81	0.121
64QAM	1710.7	19957	1.4	6	0	20.06	18.81	0.076
64QAM	1732.5	20175	1.4	1	0	21.37	20.12	0.103
64QAM	1732.5	20175	1.4	1	3	21.28	20.03	0.101
64QAM	1732.5	20175	1.4	1	5	21.33	20.08	0.102
64QAM	1732.5	20175	1.4	3	0	21.64	20.39	0.109
64QAM	1732.5	20175	1.4	3	1	21.70	20.45	0.111
64QAM	1732.5	20175	1.4	3	3	21.61	20.36	0.109
64QAM	1732.5	20175	1.4	6	0	20.18	18.93	0.078
64QAM	1754.3	20393	1.4	1	0	22.34	21.09	0.129
64QAM	1754.3	20393	1.4	1	3	22.38	21.13	0.130
64QAM	1754.3	20393	1.4	1	5	22.33	21.08	0.128
64QAM	1754.3	20393	1.4	3	0	21.91	20.66	0.116
64QAM	1754.3	20393	1.4	3	1	21.13	19.88	0.097
64QAM	1754.3	20393	1.4	3	3	21.79	20.54	0.113

64QAM	1754.3	20393	1.4	6	0	20.35	19.10	0.081
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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	22.41	0.174
QPSK	1710.7	19957	1.4	1	3	23.70	22.45	0.176
QPSK	1710.7	19957	1.4	1	5	23.63	22.38	0.173
QPSK	1710.7	19957	1.4	3	0	23.82	22.57	0.181
QPSK	1710.7	19957	1.4	3	1	23.84	22.59	0.182
QPSK	1710.7	19957	1.4	3	3	23.77	22.52	0.179
QPSK	1710.7	19957	1.4	6	0	22.85	21.60	0.145
QPSK	1732.5	20175	1.4	1	0	23.67	22.42	0.175
QPSK	1732.5	20175	1.4	1	3	23.65	22.40	0.174
QPSK	1732.5	20175	1.4	1	5	23.63	22.38	0.173
QPSK	1732.5	20175	1.4	3	0	23.62	22.37	0.173
QPSK	1732.5	20175	1.4	3	1	23.66	22.41	0.174
QPSK	1732.5	20175	1.4	3	3	23.56	22.31	0.170
QPSK	1732.5	20175	1.4	6	0	22.54	21.29	0.135
QPSK	1754.3	20393	1.4	1	0	23.87	22.62	0.183
QPSK	1754.3	20393	1.4	1	3	23.52	22.27	0.169
QPSK	1754.3	20393	1.4	1	5	23.49	22.24	0.167
QPSK	1754.3	20393	1.4	3	0	23.48	22.23	0.167
QPSK	1754.3	20393	1.4	3	1	23.44	22.19	0.166
QPSK	1754.3	20393	1.4	3	3	23.43	22.18	0.165
QPSK	1754.3	20393	1.4	6	0	22.70	21.45	0.140

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	23.88	22.63	0.183
16QAM	1711.5	19965	3	1	8	23.77	22.52	0.179
16QAM	1711.5	19965	3	1	14	23.62	22.37	0.173
16QAM	1711.5	19965	3	8	0	22.13	20.88	0.122
16QAM	1711.5	19965	3	8	4	22.11	20.86	0.122
16QAM	1711.5	19965	3	8	7	21.92	20.67	0.117
16QAM	1711.5	19965	3	15	0	21.93	20.68	0.117
16QAM	1732.5	20175	3	1	0	22.98	21.73	0.149
16QAM	1732.5	20175	3	1	8	22.72	21.47	0.140
16QAM	1732.5	20175	3	1	14	22.97	21.72	0.149
16QAM	1732.5	20175	3	8	0	21.68	20.43	0.110
16QAM	1732.5	20175	3	8	4	21.51	20.26	0.106
16QAM	1732.5	20175	3	8	7	21.54	20.29	0.107
16QAM	1732.5	20175	3	15	0	21.66	20.41	0.110
16QAM	1753.5	20385	3	1	0	23.60	22.35	0.172
16QAM	1753.5	20385	3	1	8	23.51	22.26	0.168
16QAM	1753.5	20385	3	1	14	23.62	22.37	0.173
16QAM	1753.5	20385	3	8	0	21.56	20.31	0.107
16QAM	1753.5	20385	3	8	4	21.67	20.42	0.110
16QAM	1753.5	20385	3	8	7	21.69	20.44	0.111
16QAM	1753.5	20385	3	15	0	21.76	20.51	0.112
64QAM	1711.5	19965	3	1	0	22.51	21.26	0.134
64QAM	1711.5	19965	3	1	8	22.47	21.22	0.132
64QAM	1711.5	19965	3	1	14	22.34	21.09	0.129
64QAM	1711.5	19965	3	8	0	20.31	19.06	0.081
64QAM	1711.5	19965	3	8	4	20.44	19.19	0.083
64QAM	1711.5	19965	3	8	7	20.33	19.08	0.081
64QAM	1711.5	19965	3	15	0	20.21	18.96	0.079
64QAM	1732.5	20175	3	1	0	21.89	20.64	0.116
64QAM	1732.5	20175	3	1	8	21.85	20.60	0.115
64QAM	1732.5	20175	3	1	14	21.80	20.55	0.114
64QAM	1732.5	20175	3	8	0	19.86	18.61	0.073
64QAM	1732.5	20175	3	8	4	19.89	18.64	0.073
64QAM	1732.5	20175	3	8	7	19.83	18.58	0.072
64QAM	1732.5	20175	3	15	0	19.94	18.69	0.074
64QAM	1753.5	20385	3	1	0	22.03	20.78	0.120
64QAM	1753.5	20385	3	1	8	22.04	20.79	0.120
64QAM	1753.5	20385	3	1	14	22.14	20.89	0.123
64QAM	1753.5	20385	3	8	0	20.32	19.07	0.081
64QAM	1753.5	20385	3	8	4	20.45	19.20	0.083
64QAM	1753.5	20385	3	8	7	20.37	19.12	0.082
64QAM	1753.5	20385	3	15	0	20.26	19.01	0.080

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	23.83	22.58	0.181
QPSK	1711.5	19965	3	1	8	23.84	22.59	0.182
QPSK	1711.5	19965	3	1	14	23.66	22.41	0.174
QPSK	1711.5	19965	3	8	0	22.76	21.51	0.142
QPSK	1711.5	19965	3	8	4	22.86	21.61	0.145
QPSK	1711.5	19965	3	8	7	22.63	21.38	0.137
QPSK	1711.5	19965	3	15	0	22.82	21.57	0.144
QPSK	1732.5	20175	3	1	0	23.51	22.26	0.168
QPSK	1732.5	20175	3	1	8	23.55	22.30	0.170
QPSK	1732.5	20175	3	1	14	23.44	22.19	0.166
QPSK	1732.5	20175	3	8	0	22.58	21.33	0.136
QPSK	1732.5	20175	3	8	4	22.48	21.23	0.133
QPSK	1732.5	20175	3	8	7	22.52	21.27	0.134
QPSK	1732.5	20175	3	15	0	22.54	21.29	0.135
QPSK	1753.5	20385	3	1	0	23.65	22.40	0.174
QPSK	1753.5	20385	3	1	8	23.64	22.39	0.173
QPSK	1753.5	20385	3	1	14	23.53	22.28	0.169
QPSK	1753.5	20385	3	8	0	22.48	21.23	0.133
QPSK	1753.5	20385	3	8	4	22.40	21.15	0.130
QPSK	1753.5	20385	3	8	7	22.41	21.16	0.131
QPSK	1753.5	20385	3	15	0	22.55	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	1712.5	19975	5	1	0	22.40	21.15	0.130
16QAM	1712.5	19975	5	1	12	22.30	21.05	0.127
16QAM	1712.5	19975	5	1	24	22.30	21.05	0.127
16QAM	1712.5	19975	5	12	0	21.90	20.65	0.116
16QAM	1712.5	19975	5	12	7	21.76	20.51	0.112
16QAM	1712.5	19975	5	12	13	21.76	20.51	0.112
16QAM	1712.5	19975	5	25	0	21.68	20.43	0.110
16QAM	1732.5	20175	5	1	0	22.65	21.40	0.138
16QAM	1732.5	20175	5	1	12	22.57	21.32	0.136
16QAM	1732.5	20175	5	1	24	23.16	21.91	0.155
16QAM	1732.5	20175	5	12	0	21.66	20.41	0.110
16QAM	1732.5	20175	5	12	7	21.54	20.29	0.107
16QAM	1732.5	20175	5	12	13	21.56	20.31	0.107
16QAM	1732.5	20175	5	25	0	21.51	20.26	0.106
16QAM	1752.5	20375	5	1	0	22.28	21.03	0.127
16QAM	1752.5	20375	5	1	12	22.20	20.95	0.124
16QAM	1752.5	20375	5	1	24	22.72	21.47	0.140
16QAM	1752.5	20375	5	12	0	21.47	20.22	0.105
16QAM	1752.5	20375	5	12	7	21.48	20.23	0.105
16QAM	1752.5	20375	5	12	13	21.43	20.18	0.104
16QAM	1752.5	20375	5	25	0	21.44	20.19	0.104
64QAM	1712.5	19975	5	1	0	21.34	20.09	0.102
64QAM	1712.5	19975	5	1	12	21.24	19.99	0.100
64QAM	1712.5	19975	5	1	24	21.20	19.95	0.099
64QAM	1712.5	19975	5	12	0	20.15	18.90	0.078
64QAM	1712.5	19975	5	12	7	20.37	19.12	0.082
64QAM	1712.5	19975	5	12	13	20.30	19.05	0.080
64QAM	1712.5	19975	5	25	0	20.12	18.87	0.077
64QAM	1732.5	20175	5	1	0	22.75	21.50	0.141
64QAM	1732.5	20175	5	1	12	22.66	21.41	0.138
64QAM	1732.5	20175	5	1	24	22.66	21.41	0.138
64QAM	1732.5	20175	5	12	0	19.77	18.52	0.071
64QAM	1732.5	20175	5	12	7	19.88	18.63	0.073
64QAM	1732.5	20175	5	12	13	19.57	18.32	0.068
64QAM	1732.5	20175	5	25	0	19.63	18.38	0.069
64QAM	1752.5	20375	5	1	0	21.55	20.30	0.107
64QAM	1752.5	20375	5	1	12	21.55	20.30	0.107
64QAM	1752.5	20375	5	1	24	21.06	19.81	0.096
64QAM	1752.5	20375	5	12	0	19.88	18.63	0.073
64QAM	1752.5	20375	5	12	7	20.20	18.95	0.079
64QAM	1752.5	20375	5	12	13	20.12	18.87	0.077
64QAM	1752.5	20375	5	25	0	20.01	18.76	0.075

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	23.87	22.62	0.183
QPSK	1712.5	19975	5	1	12	23.57	22.32	0.171
QPSK	1712.5	19975	5	1	24	23.61	22.36	0.172
QPSK	1712.5	19975	5	12	0	22.89	21.64	0.146
QPSK	1712.5	19975	5	12	7	22.72	21.47	0.140
QPSK	1712.5	19975	5	12	13	22.61	21.36	0.137
QPSK	1712.5	19975	5	25	0	22.56	21.31	0.135
QPSK	1732.5	20175	5	1	0	23.37	22.12	0.163
QPSK	1732.5	20175	5	1	12	23.40	22.15	0.164
QPSK	1732.5	20175	5	1	24	23.40	22.15	0.164
QPSK	1732.5	20175	5	12	0	22.69	21.44	0.139
QPSK	1732.5	20175	5	12	7	22.56	21.31	0.135
QPSK	1732.5	20175	5	12	13	22.59	21.34	0.136
QPSK	1732.5	20175	5	25	0	22.52	21.27	0.134
QPSK	1752.5	20375	5	1	0	23.70	22.45	0.176
QPSK	1752.5	20375	5	1	12	23.75	22.50	0.178
QPSK	1752.5	20375	5	1	24	23.73	22.48	0.177
QPSK	1752.5	20375	5	12	0	22.51	21.26	0.134
QPSK	1752.5	20375	5	12	7	22.40	21.15	0.130
QPSK	1752.5	20375	5	12	13	22.47	21.22	0.132
QPSK	1752.5	20375	5	25	0	22.37	21.12	0.129

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	23.76	22.51	0.178
16QAM	1715	20000	10	1	25	23.71	22.46	0.176
16QAM	1715	20000	10	1	49	23.69	22.44	0.175
16QAM	1715	20000	10	25	0	21.78	20.53	0.113
16QAM	1715	20000	10	25	12	21.71	20.46	0.111
16QAM	1715	20000	10	25	25	21.80	20.55	0.114
16QAM	1715	20000	10	50	0	21.70	20.45	0.111
16QAM	1732.5	20175	10	1	0	23.08	21.83	0.152
16QAM	1732.5	20175	10	1	25	22.96	21.71	0.148
16QAM	1732.5	20175	10	1	49	23.36	22.11	0.163
16QAM	1732.5	20175	10	25	0	21.72	20.47	0.111
16QAM	1732.5	20175	10	25	12	21.59	20.34	0.108
16QAM	1732.5	20175	10	25	25	21.63	20.38	0.109
16QAM	1732.5	20175	10	50	0	21.64	20.39	0.109
16QAM	1750	20350	10	1	0	22.74	21.49	0.141
16QAM	1750	20350	10	1	25	22.79	21.54	0.143
16QAM	1750	20350	10	1	49	22.83	21.58	0.144
16QAM	1750	20350	10	25	0	21.62	20.37	0.109
16QAM	1750	20350	10	25	12	21.57	20.32	0.108
16QAM	1750	20350	10	25	25	21.60	20.35	0.108
16QAM	1750	20350	10	50	0	21.71	20.46	0.111
64QAM	1715	20000	10	1	0	22.58	21.33	0.136
64QAM	1715	20000	10	1	25	22.24	20.99	0.126
64QAM	1715	20000	10	1	49	22.25	21.00	0.126
64QAM	1715	20000	10	25	0	20.35	19.10	0.081
64QAM	1715	20000	10	25	12	20.52	19.27	0.085
64QAM	1715	20000	10	25	25	20.61	19.36	0.086
64QAM	1715	20000	10	50	0	20.44	19.19	0.083
64QAM	1732.5	20175	10	1	0	21.21	19.96	0.099
64QAM	1732.5	20175	10	1	25	21.22	19.97	0.099
64QAM	1732.5	20175	10	1	49	21.36	20.11	0.103
64QAM	1732.5	20175	10	25	0	20.07	18.82	0.076
64QAM	1732.5	20175	10	25	12	20.03	18.78	0.076
64QAM	1732.5	20175	10	25	25	20.19	18.94	0.078
64QAM	1732.5	20175	10	50	0	20.12	18.87	0.077
64QAM	1750	20350	10	1	0	22.35	21.10	0.129
64QAM	1750	20350	10	1	25	22.41	21.16	0.131
64QAM	1750	20350	10	1	49	22.46	21.21	0.132
64QAM	1750	20350	10	25	0	19.74	18.49	0.071
64QAM	1750	20350	10	25	12	19.98	18.73	0.075
64QAM	1750	20350	10	25	25	20.46	19.21	0.083
64QAM	1750	20350	10	50	0	20.03	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	1715	20000	10	1	0	23.83	22.58	0.181
QPSK	1715	20000	10	1	25	23.72	22.47	0.177
QPSK	1715	20000	10	1	49	23.70	22.45	0.176
QPSK	1715	20000	10	25	0	22.63	21.38	0.137
QPSK	1715	20000	10	25	12	22.65	21.40	0.138
QPSK	1715	20000	10	25	25	22.69	21.44	0.139
QPSK	1715	20000	10	50	0	22.59	21.34	0.136
QPSK	1732.5	20175	10	1	0	23.80	22.55	0.180
QPSK	1732.5	20175	10	1	25	23.77	22.52	0.179
QPSK	1732.5	20175	10	1	49	23.62	22.37	0.173
QPSK	1732.5	20175	10	25	0	22.60	21.35	0.136
QPSK	1732.5	20175	10	25	12	22.59	21.34	0.136
QPSK	1732.5	20175	10	25	25	22.43	21.18	0.131
QPSK	1732.5	20175	10	50	0	22.47	21.22	0.132
QPSK	1750	20350	10	1	0	23.36	22.11	0.163
QPSK	1750	20350	10	1	25	23.38	22.13	0.163
QPSK	1750	20350	10	1	49	23.51	22.26	0.168
QPSK	1750	20350	10	25	0	22.47	21.22	0.132
QPSK	1750	20350	10	25	12	22.34	21.09	0.129
QPSK	1750	20350	10	25	25	22.37	21.12	0.129
QPSK	1750	20350	10	50	0	22.43	21.18	0.131

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	23.74	22.49	0.177
16QAM	1717.5	20025	15	1	37	23.65	22.40	0.174
16QAM	1717.5	20025	15	1	74	22.74	21.49	0.141
16QAM	1717.5	20025	15	36	0	21.75	20.50	0.112
16QAM	1717.5	20025	15	36	29	21.75	20.50	0.112
16QAM	1717.5	20025	15	36	30	21.88	20.63	0.116
16QAM	1717.5	20025	15	75	0	21.86	20.61	0.115
16QAM	1732.5	20175	15	1	0	23.49	22.24	0.167
16QAM	1732.5	20175	15	1	37	23.05	21.80	0.151
16QAM	1732.5	20175	15	1	74	23.02	21.77	0.150
16QAM	1732.5	20175	15	36	0	21.75	20.50	0.112
16QAM	1732.5	20175	15	36	29	21.64	20.39	0.109
16QAM	1732.5	20175	15	36	30	21.65	20.40	0.110
16QAM	1732.5	20175	15	75	0	21.68	20.43	0.110
16QAM	1747.5	20325	15	1	0	22.90	21.65	0.146
16QAM	1747.5	20325	15	1	37	22.79	21.54	0.143
16QAM	1747.5	20325	15	1	74	22.99	21.74	0.149
16QAM	1747.5	20325	15	36	0	21.52	20.27	0.106
16QAM	1747.5	20325	15	36	29	21.53	20.28	0.107
16QAM	1747.5	20325	15	36	30	21.52	20.27	0.106
16QAM	1747.5	20325	15	75	0	21.51	20.26	0.106
64QAM	1717.5	20025	15	1	0	22.55	21.30	0.135
64QAM	1717.5	20025	15	1	37	22.37	21.12	0.129
64QAM	1717.5	20025	15	1	74	22.40	21.15	0.130
64QAM	1717.5	20025	15	36	0	20.36	19.11	0.081
64QAM	1717.5	20025	15	36	29	20.10	18.85	0.077
64QAM	1717.5	20025	15	36	30	20.09	18.84	0.077
64QAM	1717.5	20025	15	75	0	20.17	18.92	0.078
64QAM	1732.5	20175	15	1	0	21.43	20.18	0.104
64QAM	1732.5	20175	15	1	37	21.36	20.11	0.103
64QAM	1732.5	20175	15	1	74	21.27	20.02	0.100
64QAM	1732.5	20175	15	36	0	20.25	19.00	0.079
64QAM	1732.5	20175	15	36	29	19.98	18.73	0.075
64QAM	1732.5	20175	15	36	30	19.98	18.73	0.075
64QAM	1732.5	20175	15	75	0	20.09	18.84	0.077
64QAM	1747.5	20325	15	1	0	22.35	21.10	0.129
64QAM	1747.5	20325	15	1	37	22.61	21.36	0.137
64QAM	1747.5	20325	15	1	74	22.60	21.35	0.136
64QAM	1747.5	20325	15	36	0	19.87	18.62	0.073
64QAM	1747.5	20325	15	36	29	20.29	19.04	0.080
64QAM	1747.5	20325	15	36	30	20.33	19.08	0.081
64QAM	1747.5	20325	15	75	0	20.22	18.97	0.079

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	23.84	22.59	0.182
QPSK	1717.5	20025	15	1	37	23.78	22.53	0.179
QPSK	1717.5	20025	15	1	74	23.70	22.45	0.176
QPSK	1717.5	20025	15	36	0	22.58	21.33	0.136
QPSK	1717.5	20025	15	36	29	22.66	21.41	0.138
QPSK	1717.5	20025	15	36	30	22.65	21.40	0.138
QPSK	1717.5	20025	15	75	0	22.74	21.49	0.141
QPSK	1732.5	20175	15	1	0	23.79	22.54	0.179
QPSK	1732.5	20175	15	1	37	23.72	22.47	0.177
QPSK	1732.5	20175	15	1	74	23.67	22.42	0.175
QPSK	1732.5	20175	15	36	0	22.59	21.34	0.136
QPSK	1732.5	20175	15	36	29	22.62	21.37	0.137
QPSK	1732.5	20175	15	36	30	22.61	21.36	0.137
QPSK	1732.5	20175	15	75	0	22.63	21.38	0.137
QPSK	1747.5	20325	15	1	0	23.33	22.08	0.161
QPSK	1747.5	20325	15	1	37	23.24	21.99	0.158
QPSK	1747.5	20325	15	1	74	23.29	22.04	0.160
QPSK	1747.5	20325	15	36	0	22.50	21.25	0.133
QPSK	1747.5	20325	15	36	29	22.42	21.17	0.131
QPSK	1747.5	20325	15	36	30	22.44	21.19	0.132
QPSK	1747.5	20325	15	75	0	22.43	21.18	0.131

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	23.38	22.13	0.163
16QAM	1720	20050	20	1	49	23.31	22.06	0.161
16QAM	1720	20050	20	1	99	22.65	21.40	0.138
16QAM	1720	20050	20	50	0	21.79	20.54	0.113
16QAM	1720	20050	20	50	24	21.76	20.51	0.112
16QAM	1720	20050	20	50	50	21.82	20.57	0.114
16QAM	1720	20050	20	100	0	21.66	20.41	0.110
16QAM	1732.5	20175	20	1	0	22.92	21.67	0.147
16QAM	1732.5	20175	20	1	49	22.91	21.66	0.147
16QAM	1732.5	20175	20	1	99	22.83	21.58	0.144
16QAM	1732.5	20175	20	50	0	21.72	20.47	0.111
16QAM	1732.5	20175	20	50	24	21.65	20.40	0.110
16QAM	1732.5	20175	20	50	50	21.69	20.44	0.111
16QAM	1732.5	20175	20	100	0	21.69	20.44	0.111
16QAM	1745	20300	20	1	0	23.24	21.99	0.158
16QAM	1745	20300	20	1	49	23.01	21.76	0.150
16QAM	1745	20300	20	1	99	23.07	21.82	0.152
16QAM	1745	20300	20	50	0	21.42	20.17	0.104
16QAM	1745	20300	20	50	24	21.59	20.34	0.108
16QAM	1745	20300	20	50	50	21.50	20.25	0.106
16QAM	1745	20300	20	100	0	21.59	20.34	0.108
64QAM	1720	20050	20	1	0	21.95	20.70	0.117
64QAM	1720	20050	20	1	49	21.79	20.54	0.113
64QAM	1720	20050	20	1	99	21.73	20.48	0.112
64QAM	1720	20050	20	50	0	20.70	19.45	0.088
64QAM	1720	20050	20	50	24	20.28	19.03	0.080
64QAM	1720	20050	20	50	50	19.84	18.59	0.072
64QAM	1720	20050	20	100	0	20.27	19.02	0.080
64QAM	1732.5	20175	20	1	0	22.36	21.11	0.129
64QAM	1732.5	20175	20	1	49	22.21	20.96	0.125
64QAM	1732.5	20175	20	1	99	22.19	20.94	0.124
64QAM	1732.5	20175	20	50	0	20.48	19.23	0.084
64QAM	1732.5	20175	20	50	24	19.96	18.71	0.074
64QAM	1732.5	20175	20	50	50	20.11	18.86	0.077
64QAM	1732.5	20175	20	100	0	20.24	18.99	0.079
64QAM	1745	20300	20	1	0	23.24	21.99	0.158
64QAM	1745	20300	20	1	49	23.24	21.99	0.158
64QAM	1745	20300	20	1	99	23.07	21.82	0.152
64QAM	1745	20300	20	50	0	20.08	18.83	0.076
64QAM	1745	20300	20	50	24	20.16	18.91	0.078
64QAM	1745	20300	20	50	50	20.82	19.57	0.091
64QAM	1745	20300	20	100	0	20.50	19.25	0.084

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	23.80	22.55	0.180
QPSK	1720	20050	20	1	49	23.54	22.29	0.169
QPSK	1720	20050	20	1	99	23.44	22.19	0.166
QPSK	1720	20050	20	50	0	22.66	21.41	0.138
QPSK	1720	20050	20	50	24	22.68	21.43	0.139
QPSK	1720	20050	20	50	50	22.61	21.36	0.137
QPSK	1720	20050	20	100	0	22.57	21.32	0.136
QPSK	1732.5	20175	20	1	0	23.60	22.35	0.172
QPSK	1732.5	20175	20	1	49	23.58	22.33	0.171
QPSK	1732.5	20175	20	1	99	23.59	22.34	0.171
QPSK	1732.5	20175	20	50	0	22.59	21.34	0.136
QPSK	1732.5	20175	20	50	24	22.65	21.40	0.138
QPSK	1732.5	20175	20	50	50	22.41	21.16	0.131
QPSK	1732.5	20175	20	100	0	22.64	21.39	0.138
QPSK	1745	20300	20	1	0	23.59	22.34	0.171
QPSK	1745	20300	20	1	49	23.45	22.20	0.166
QPSK	1745	20300	20	1	99	23.44	22.19	0.166
QPSK	1745	20300	20	50	0	22.44	21.19	0.132
QPSK	1745	20300	20	50	24	22.51	21.26	0.134
QPSK	1745	20300	20	50	50	22.45	21.20	0.132
QPSK	1745	20300	20	100	0	22.54	21.29	0.135