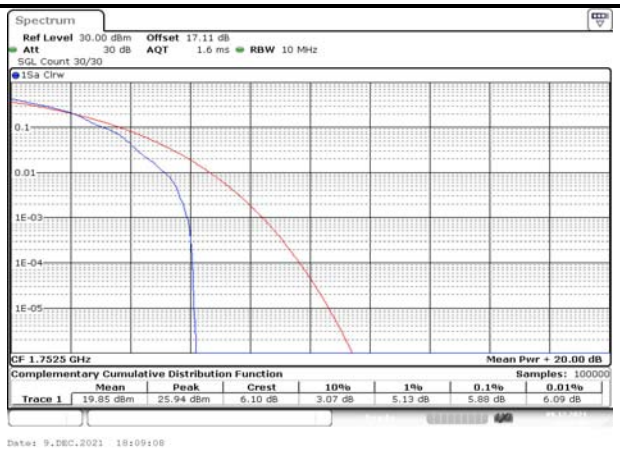

Fig.49

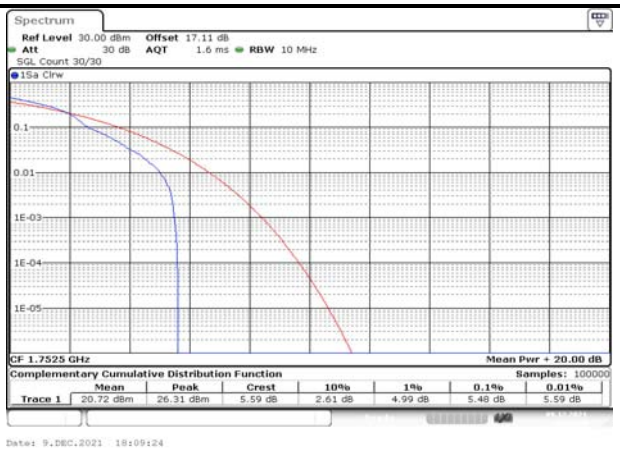

Fig.50

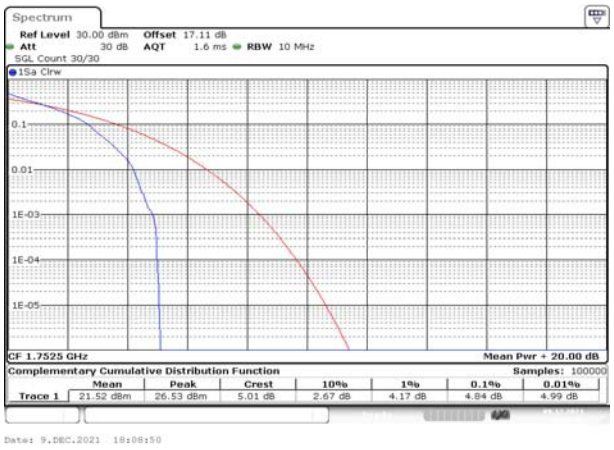

Fig.51

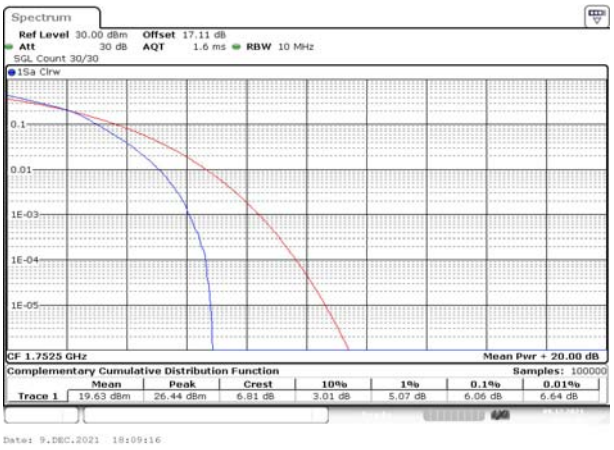

Fig.52

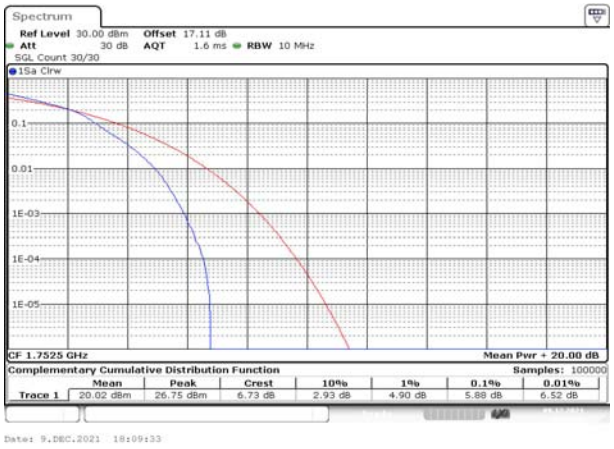

Fig.53

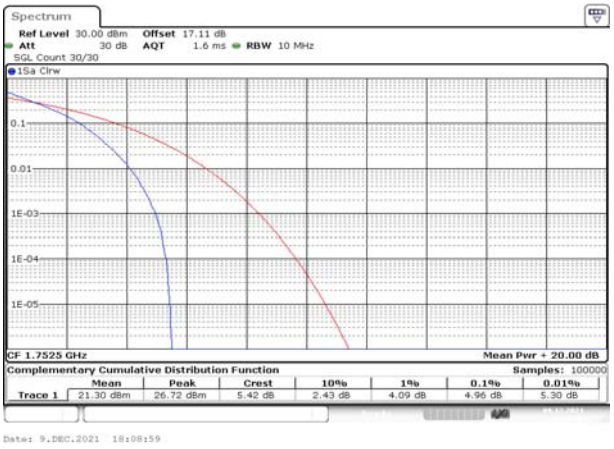

Fig.54

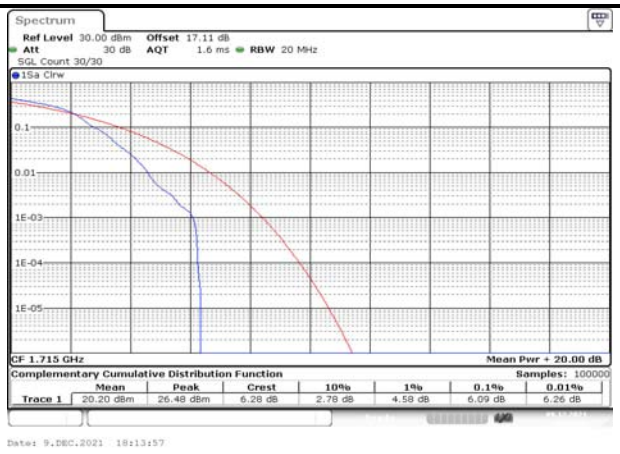

Fig.55

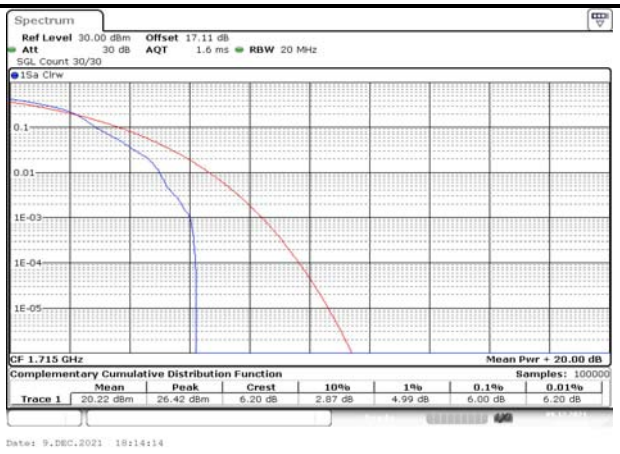

Fig.56

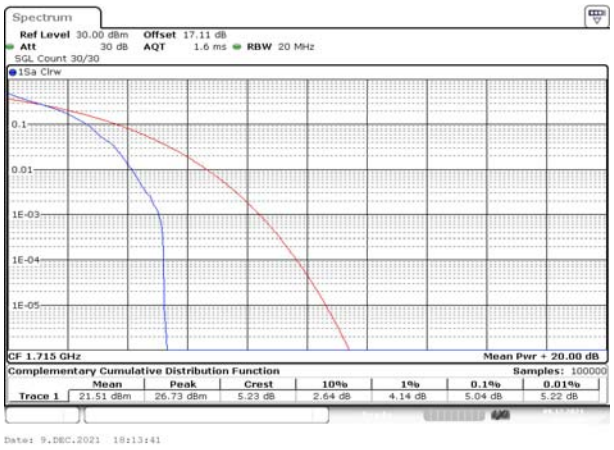

Fig.57

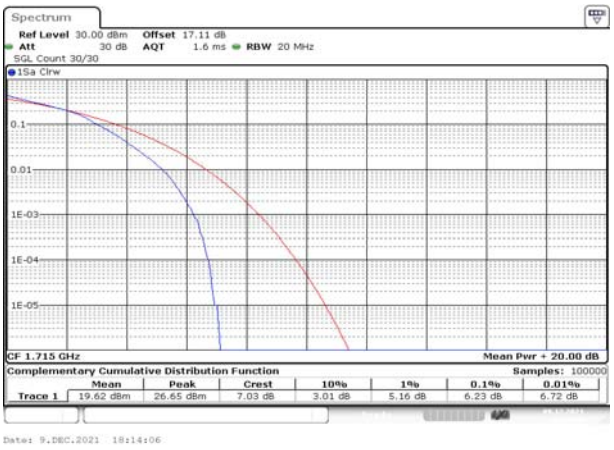

Fig.58

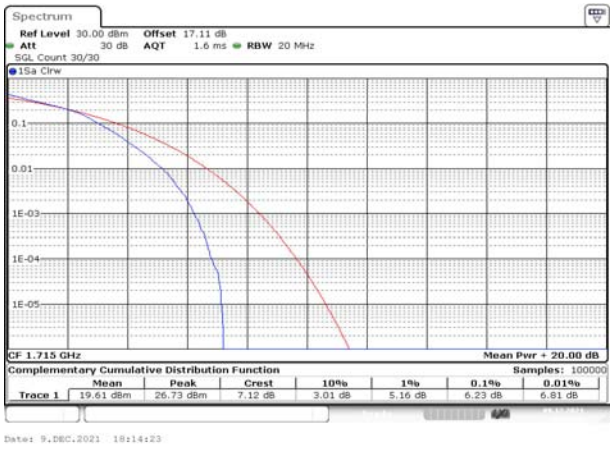

Fig.59

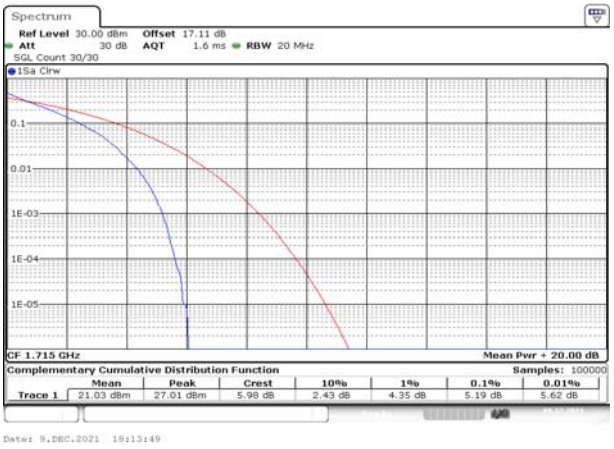

Fig.60

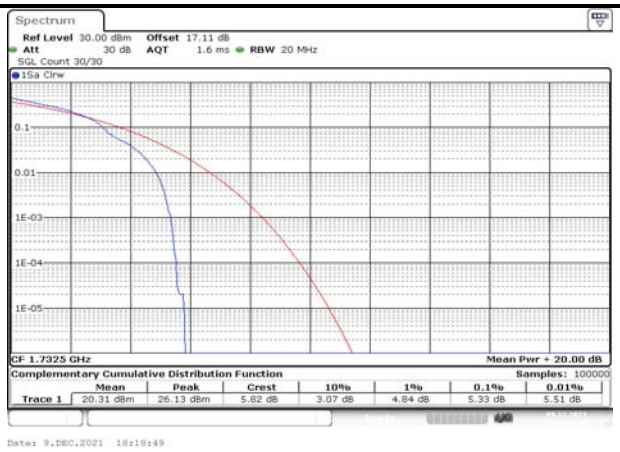

Fig.61

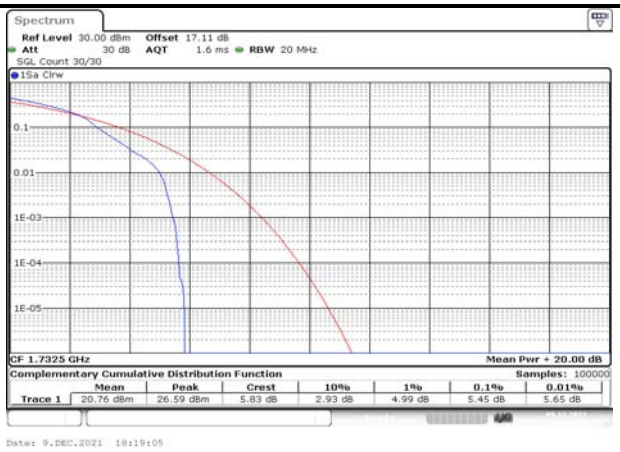

Fig.62

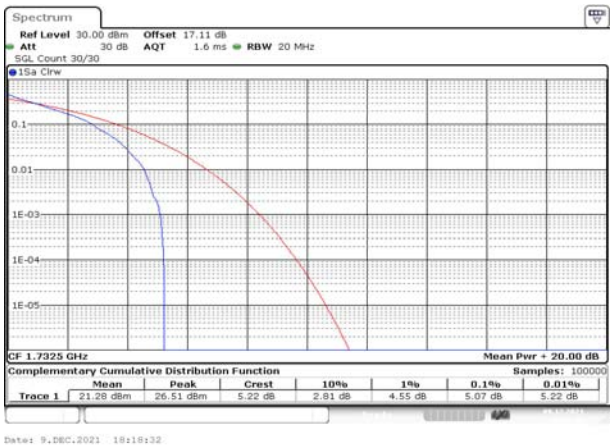

Fig.63

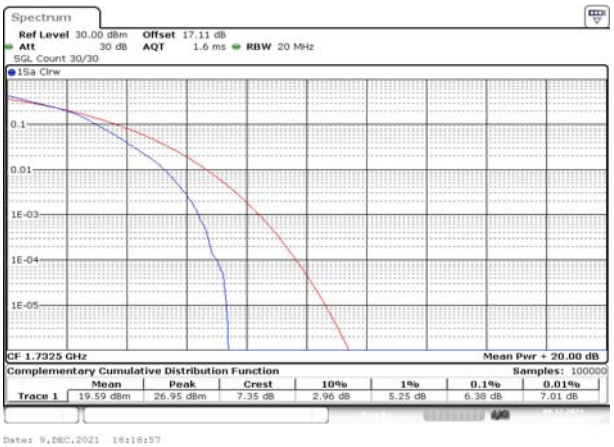

Fig.64

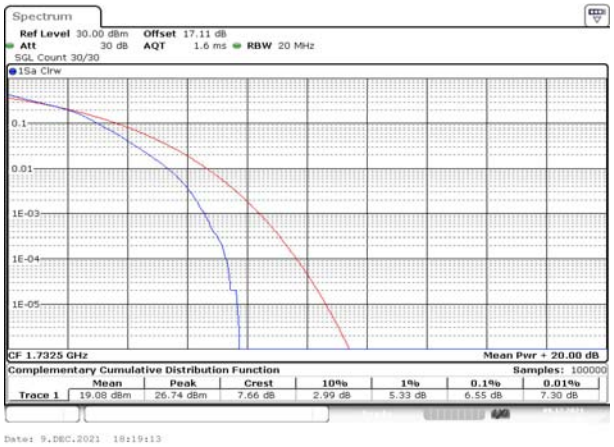

Fig.65

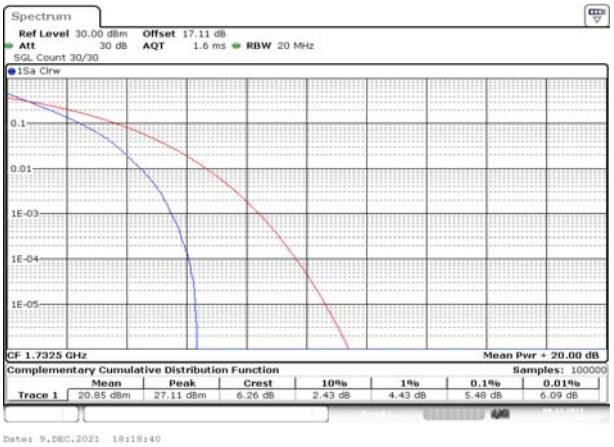

Fig.66

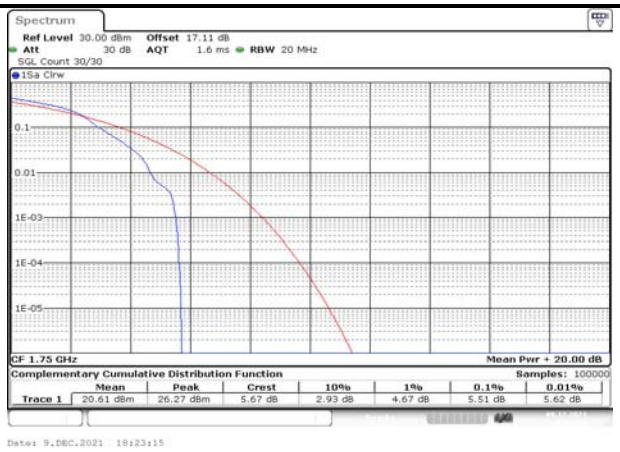

Fig.67

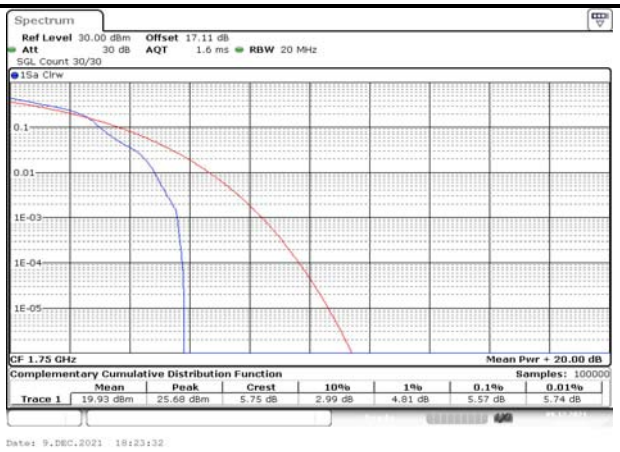

Fig.68

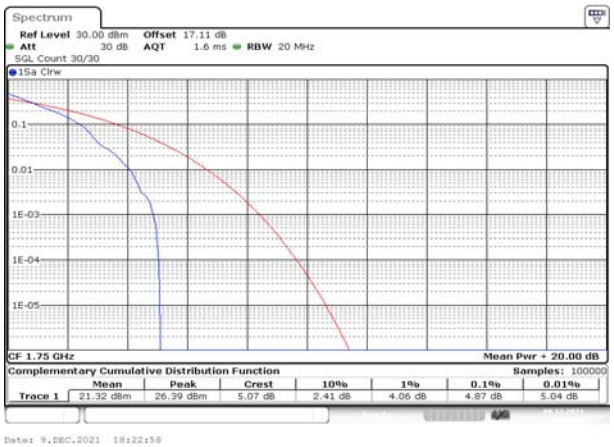

Fig.69

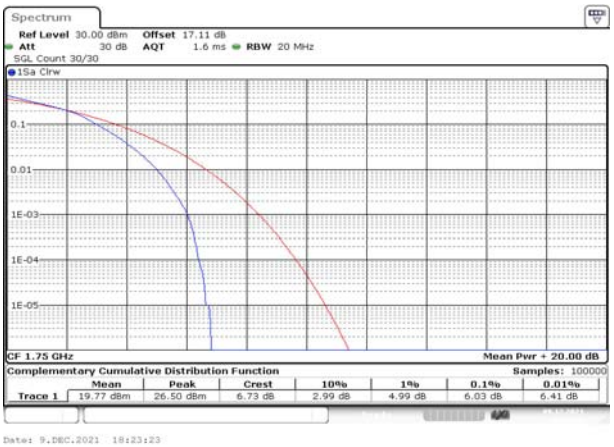

Fig.70

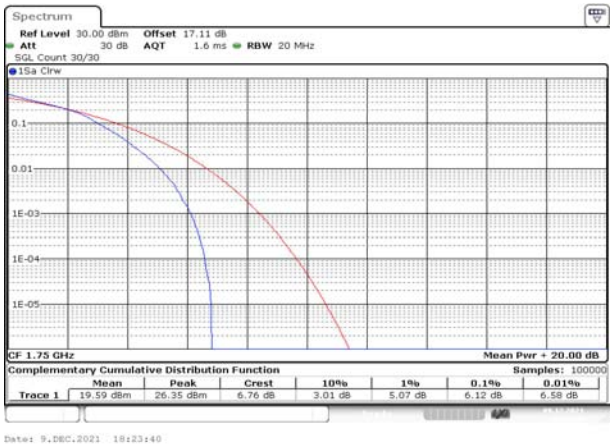

Fig.71

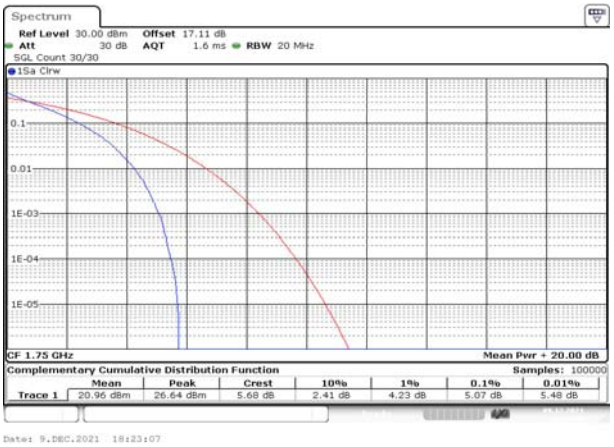

Fig.72

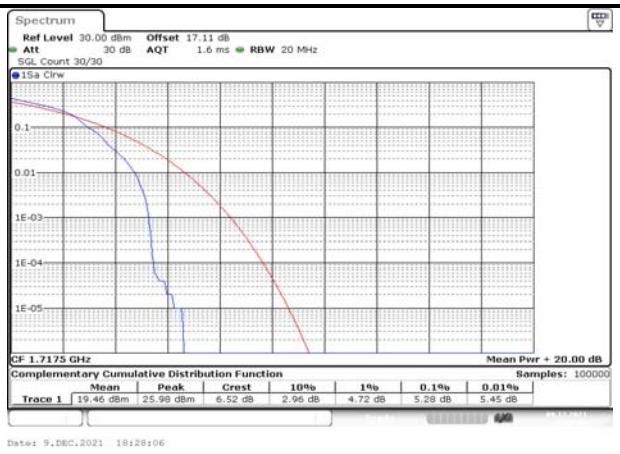

Fig.73

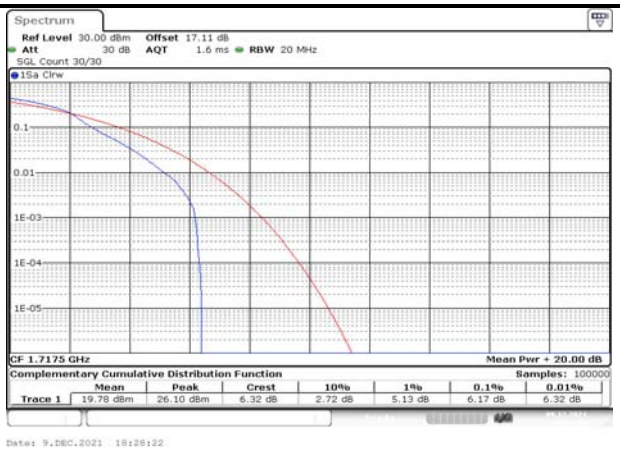

Fig.74

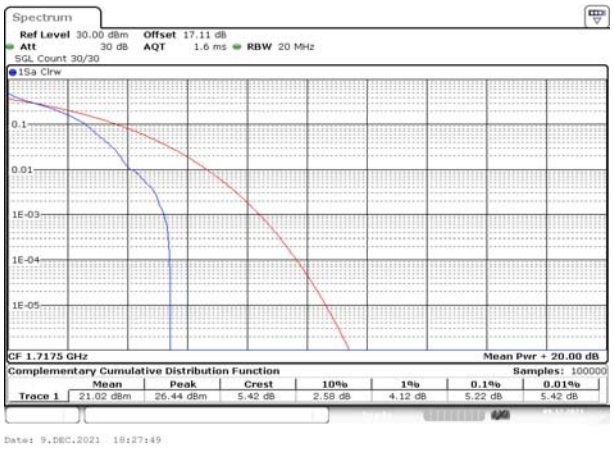

Fig.75

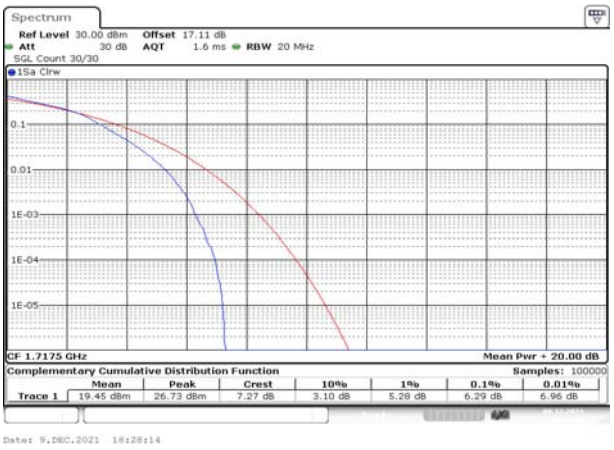

Fig.76

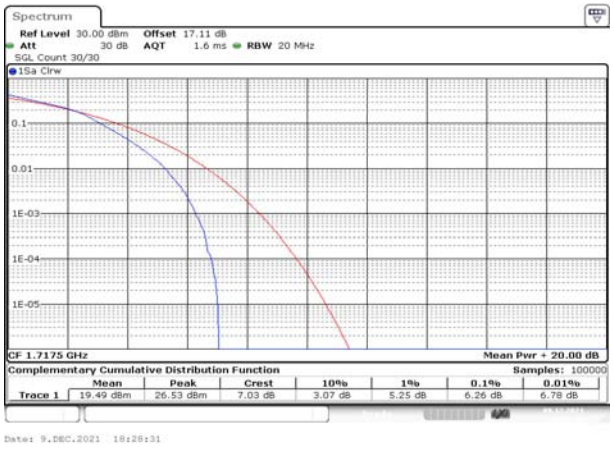

Fig.77

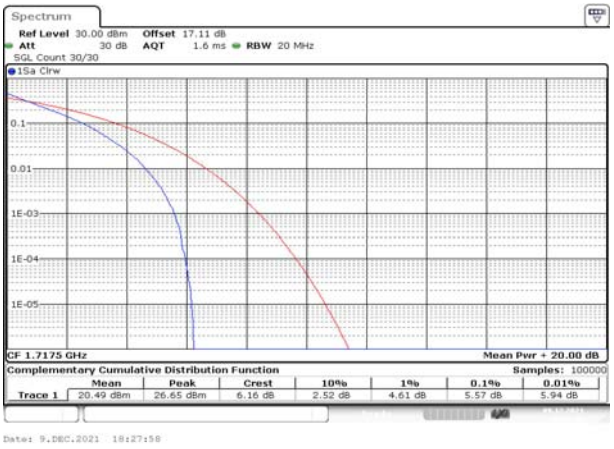

Fig.78

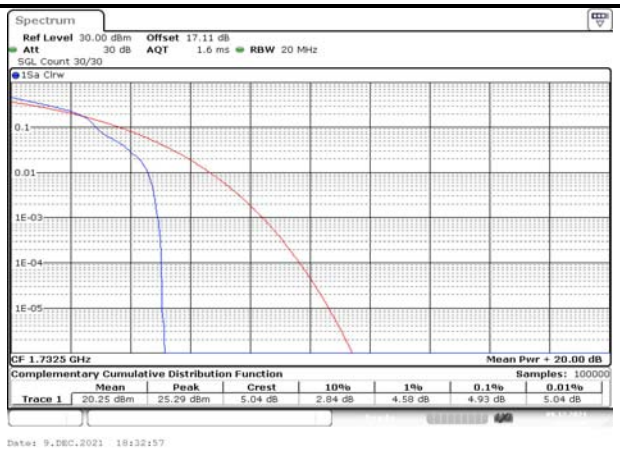

Fig.79

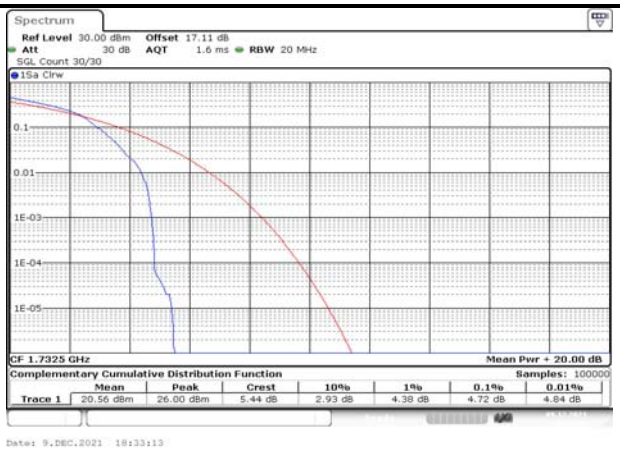

Fig.80

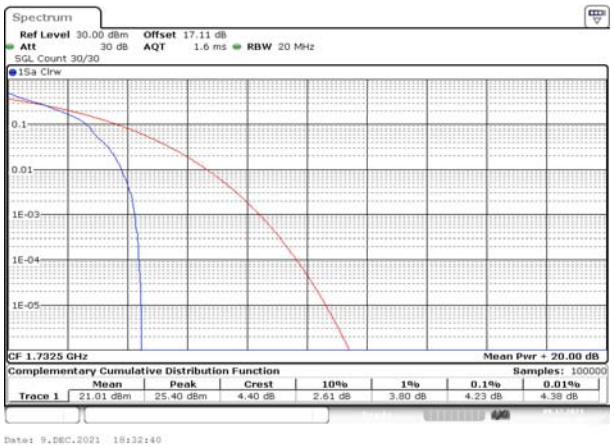

Fig.81

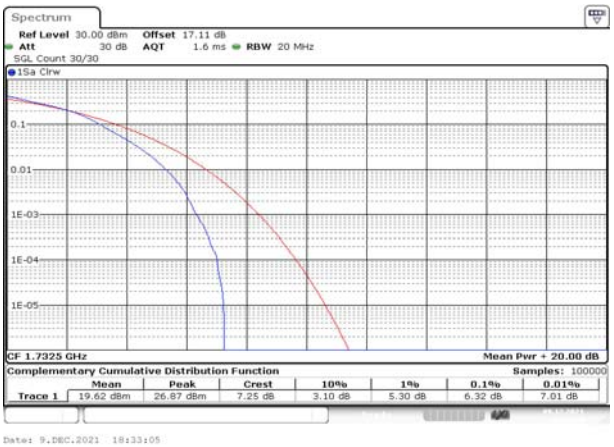

Fig.82

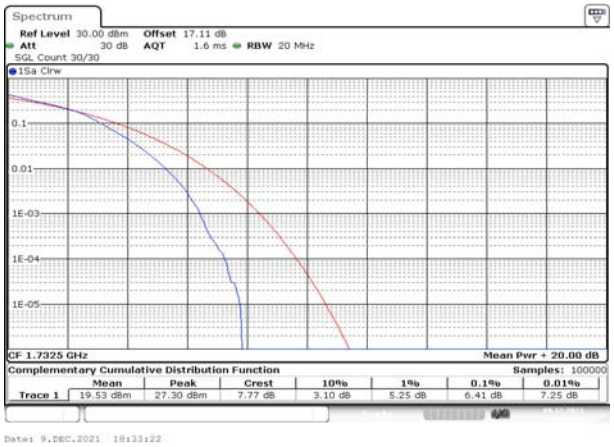

Fig.83

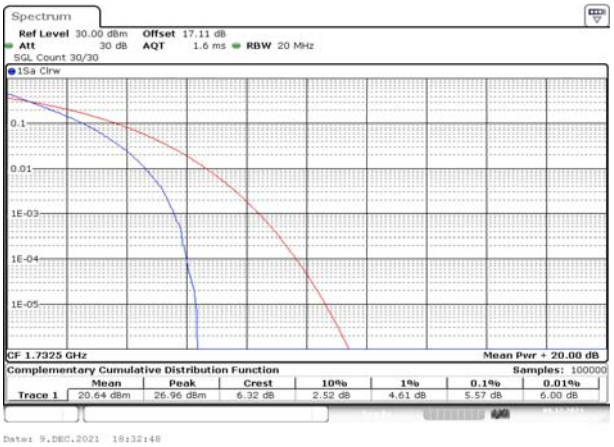

Fig.84

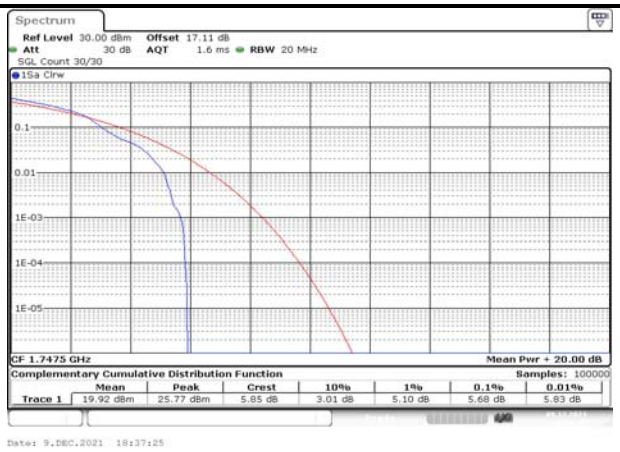

Fig.85

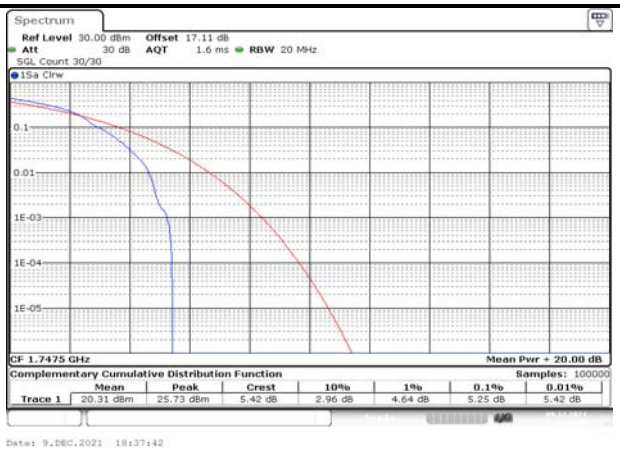

Fig.86

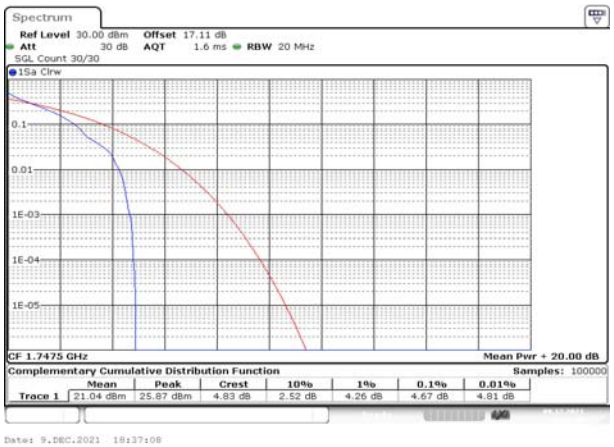

Fig.87

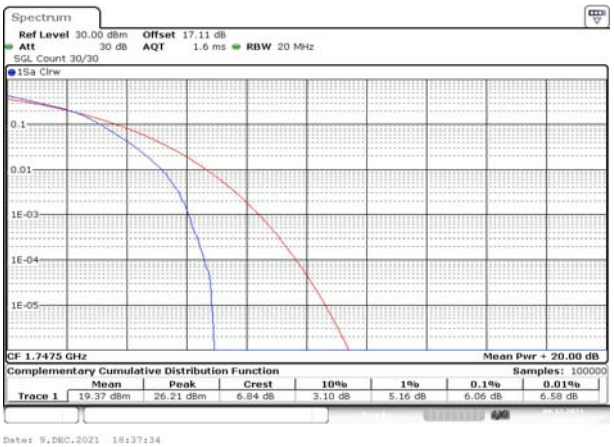

Fig.88

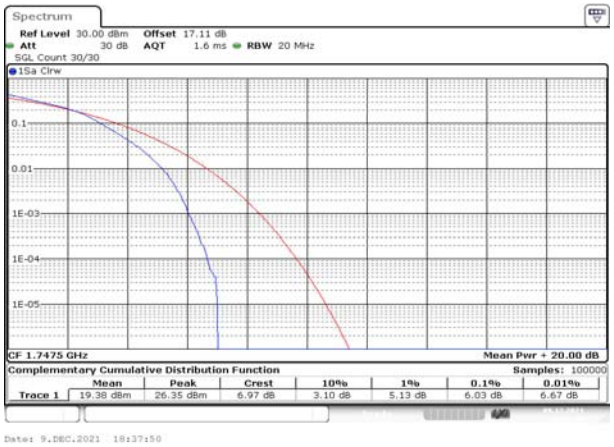

Fig.89

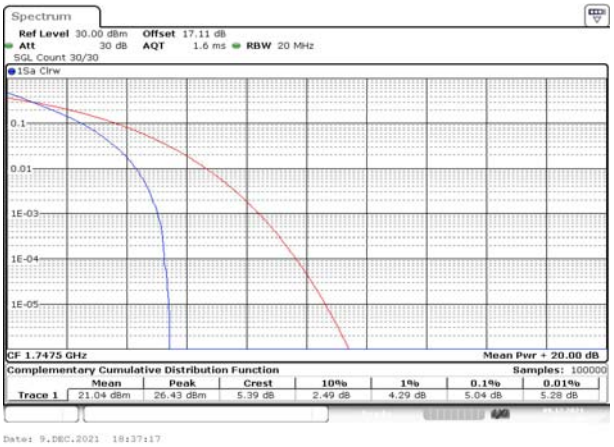

Fig.90

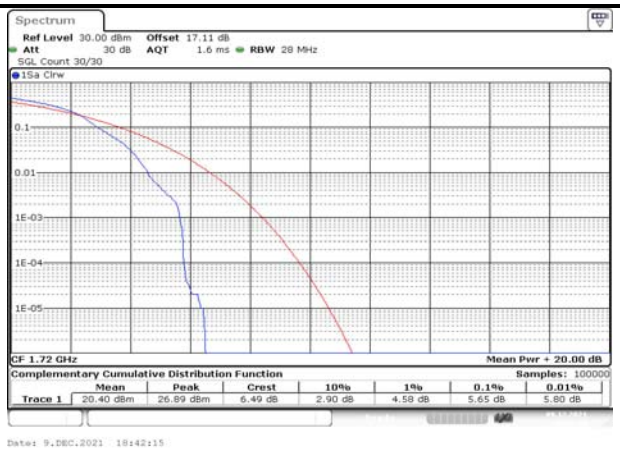

Fig.91

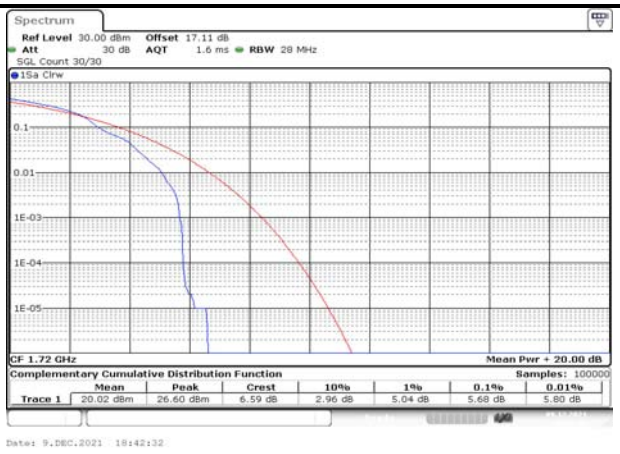

Fig.92

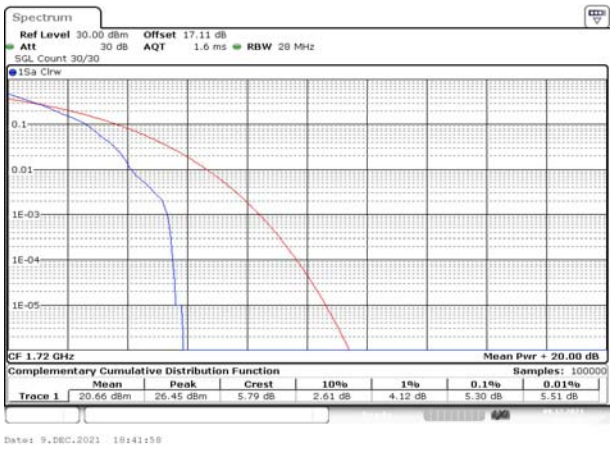

Fig.93

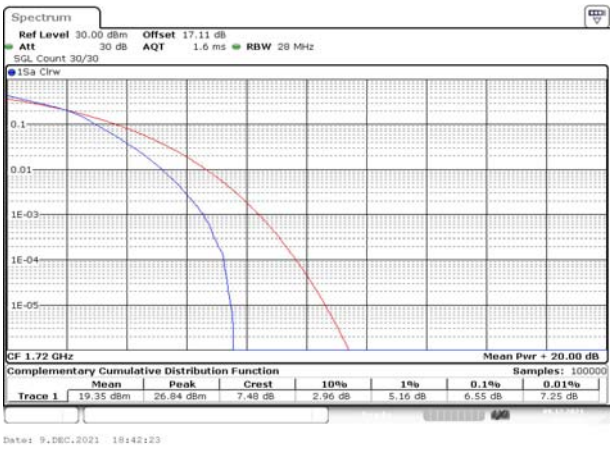

Fig.94

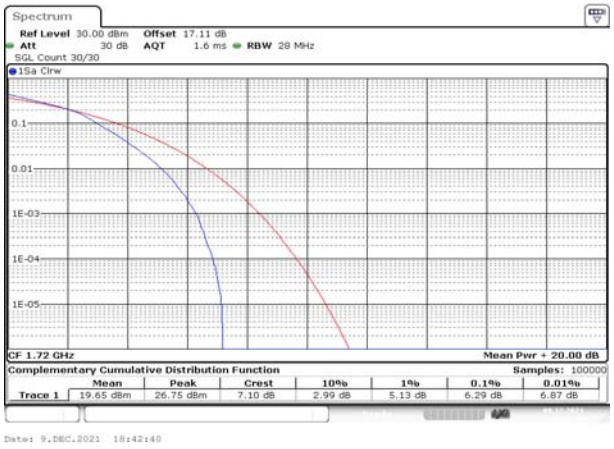

Fig.95

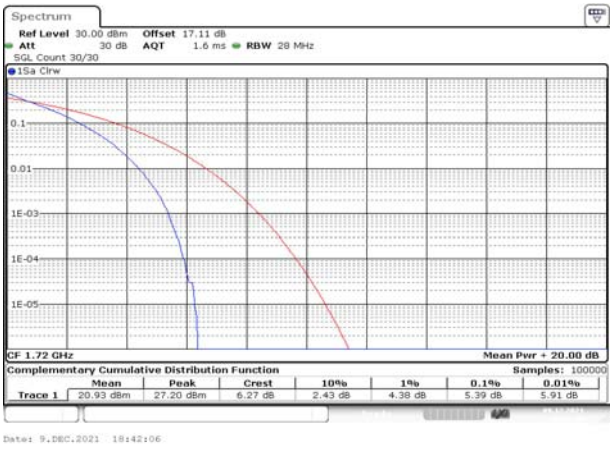

Fig.96

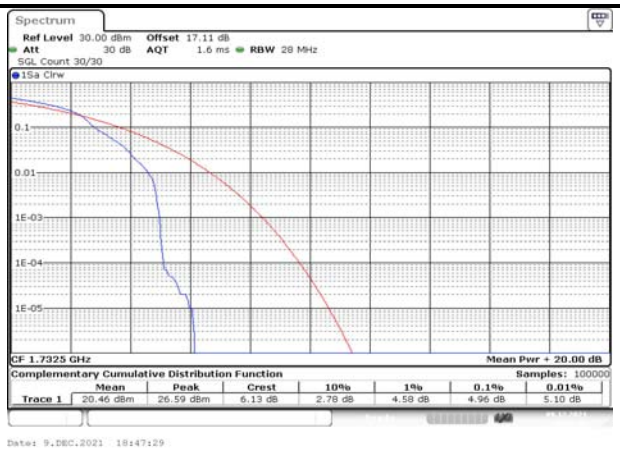

Fig.97

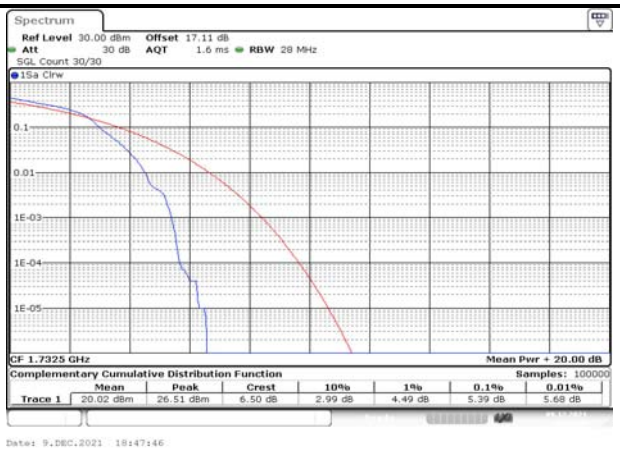

Fig.98

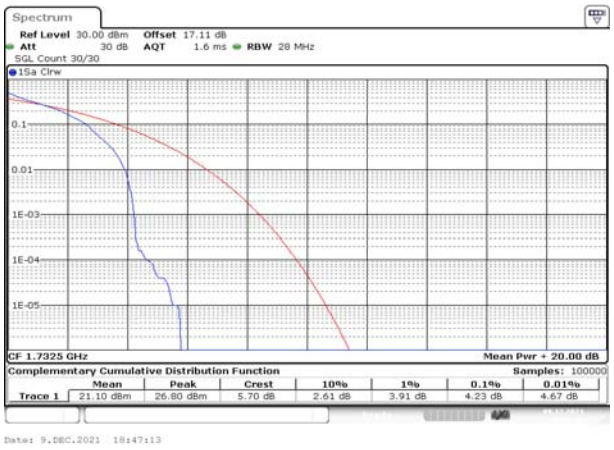

Fig.99

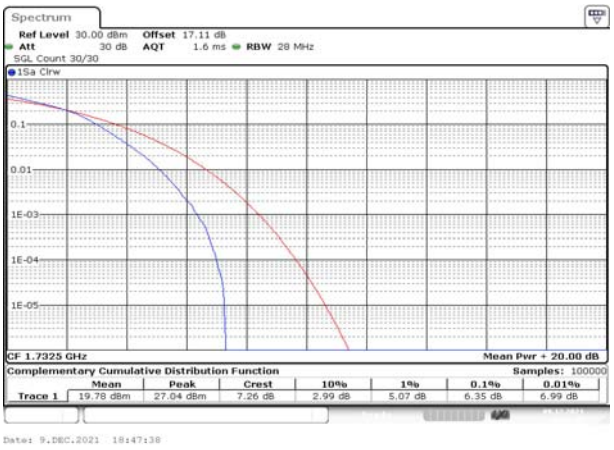

Fig.100

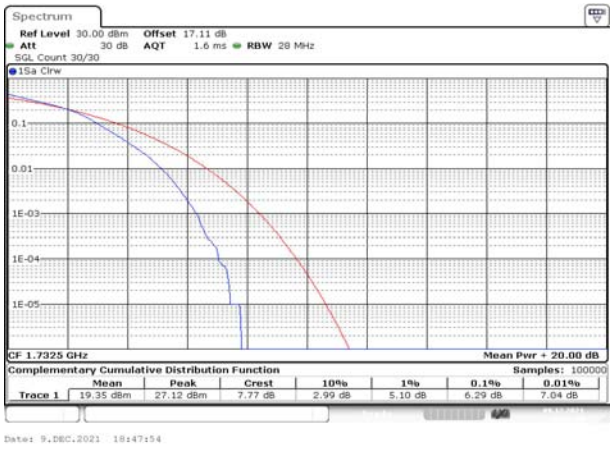

Fig.101

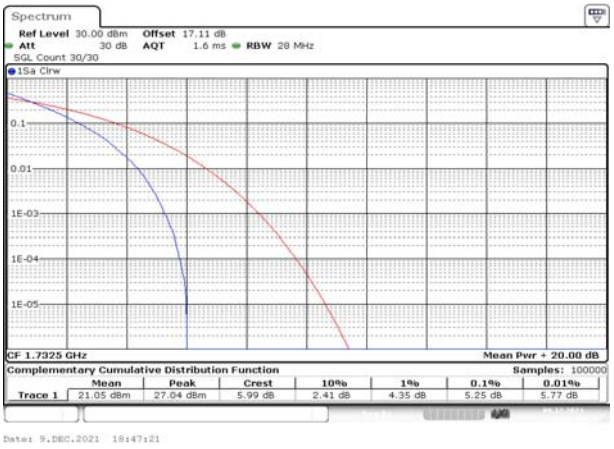

Fig.102

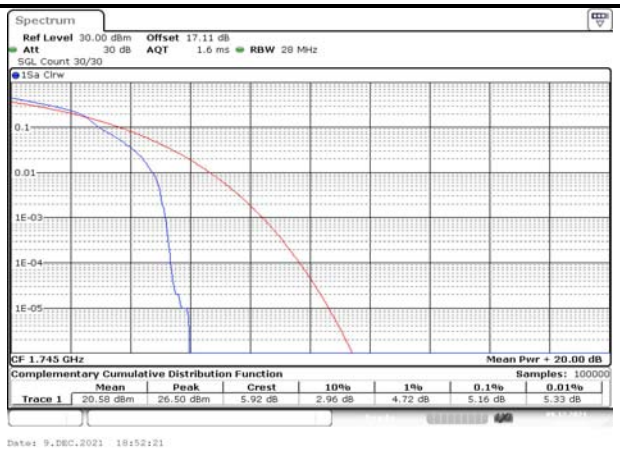

Fig.103

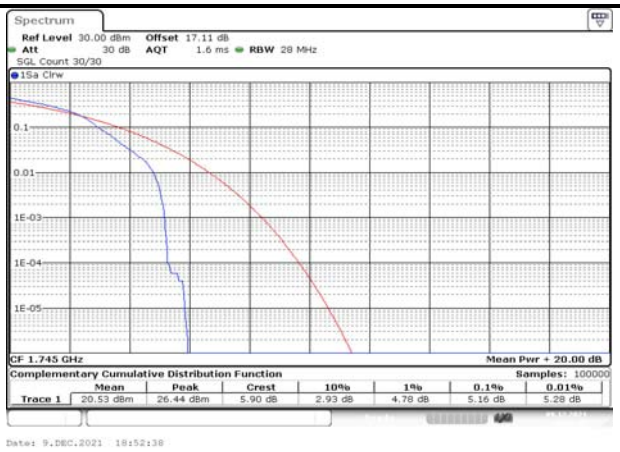

Fig.104

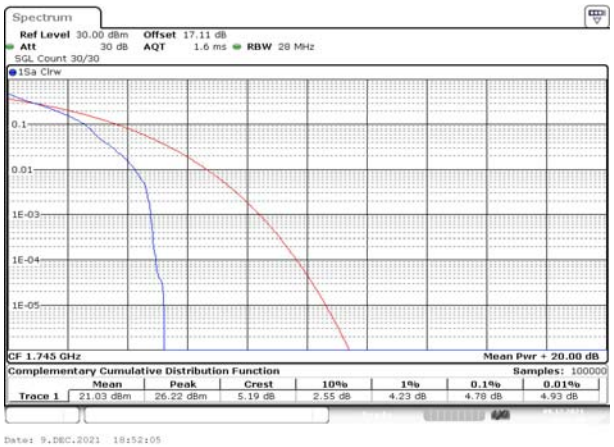

Fig.105

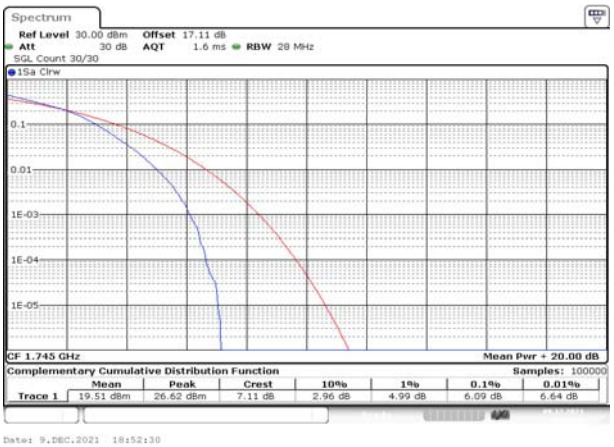

Fig.106

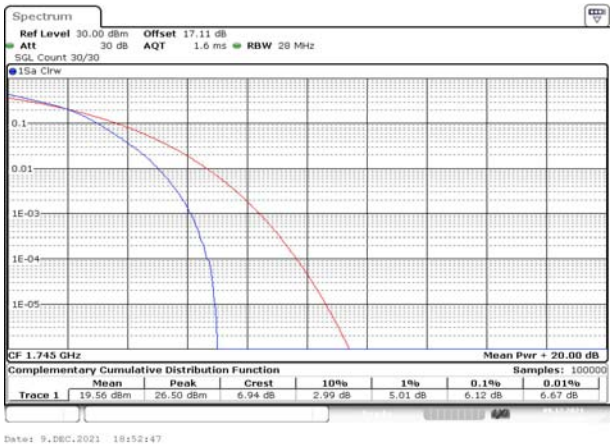

Fig.107

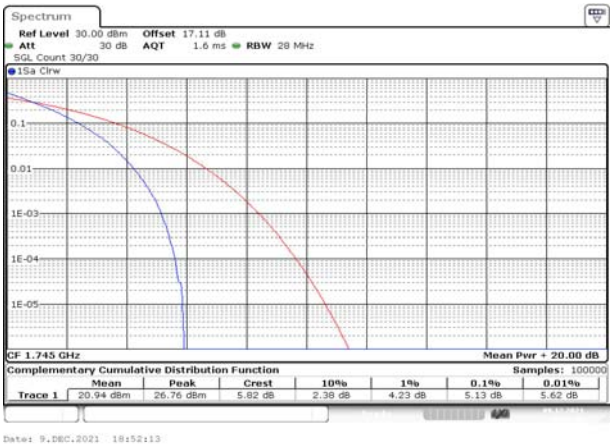

Fig.108

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

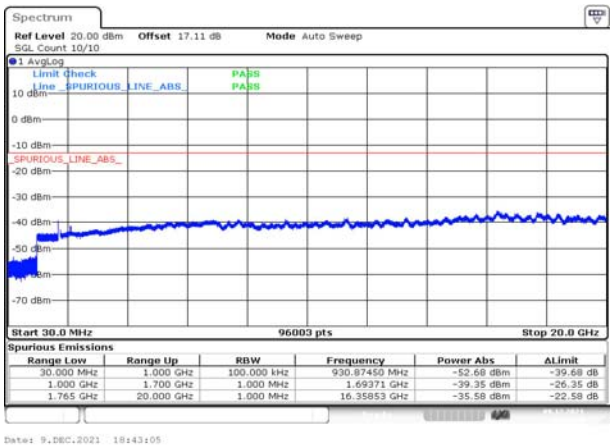

Fig.1

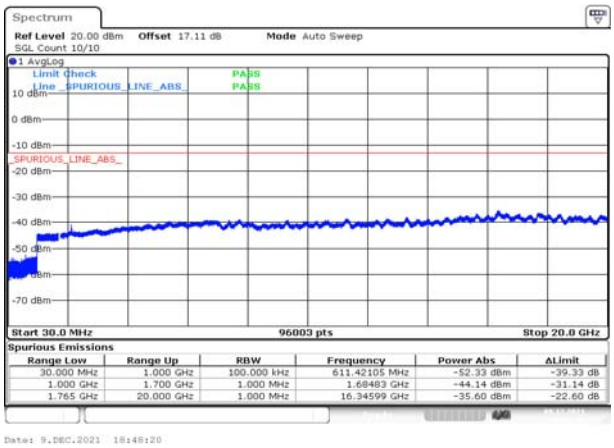

Fig.2

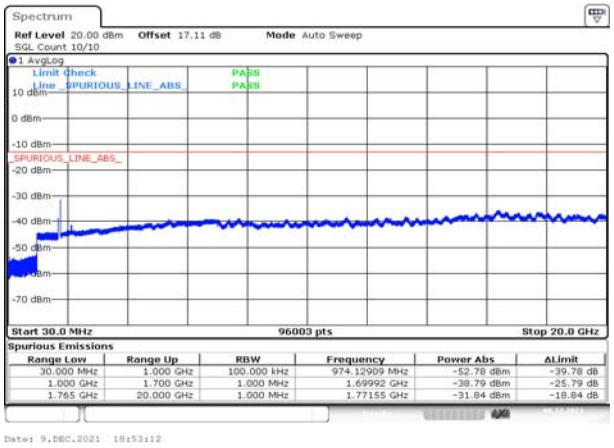

Fig.3

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

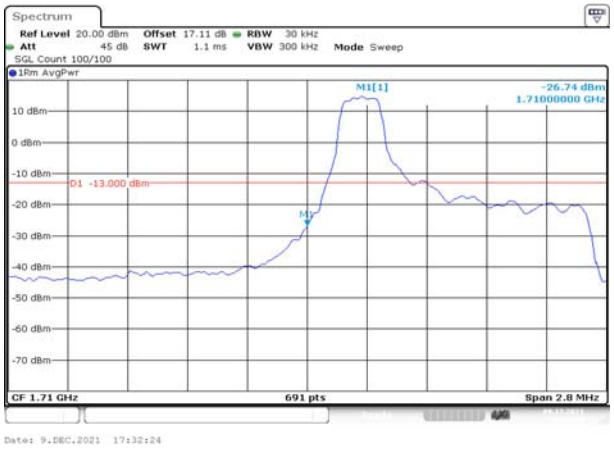

Fig.1

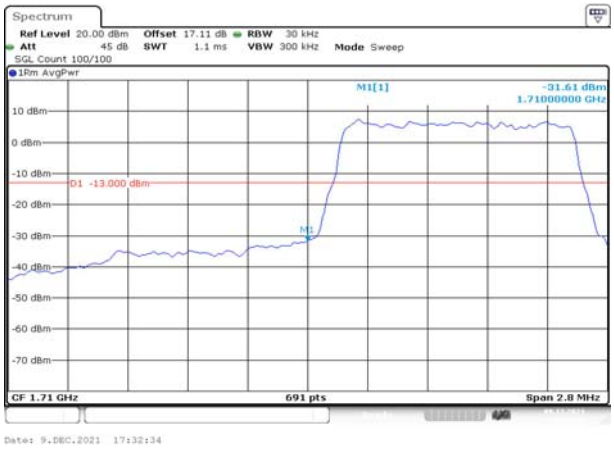

Fig.2

Fig.3

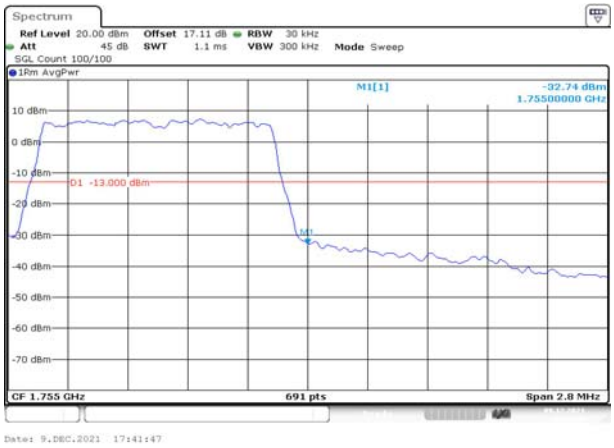

Fig.4

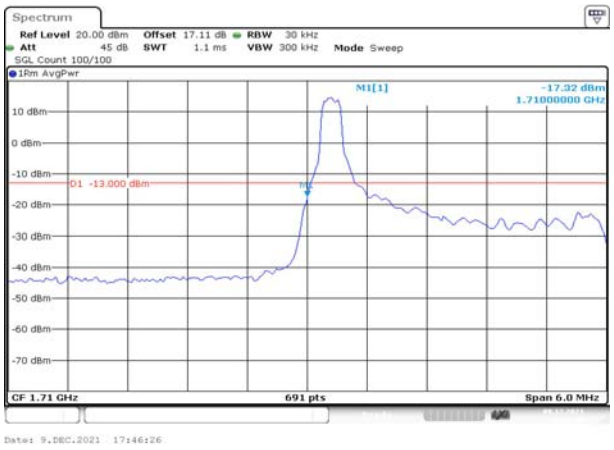

Fig.5

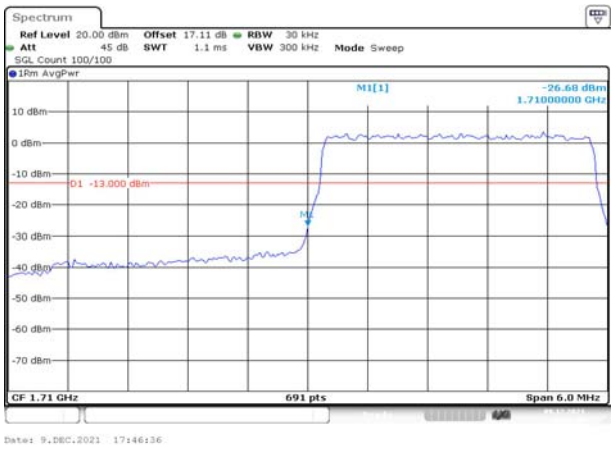

Fig.6

Fig.7

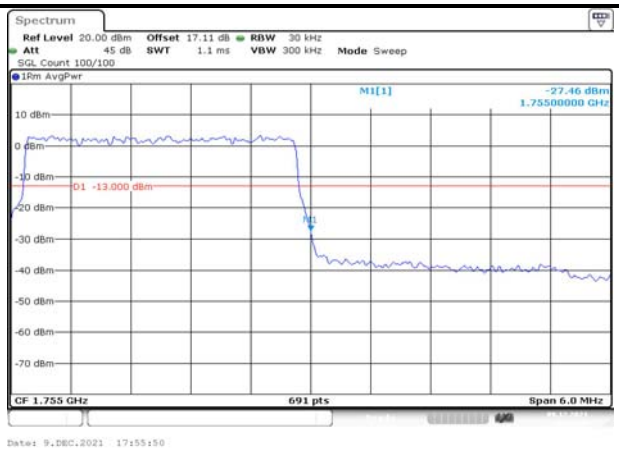

Fig.8

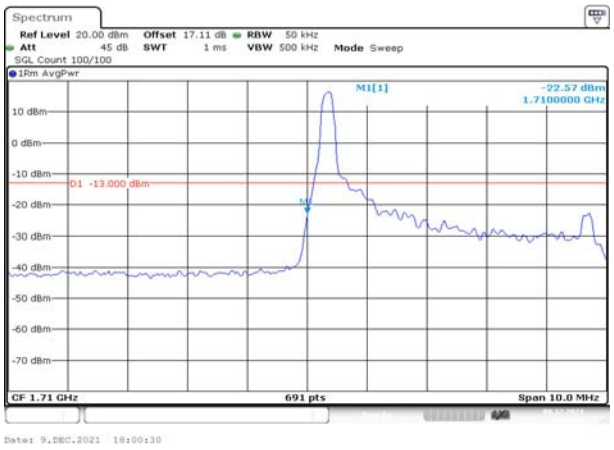

Fig.9

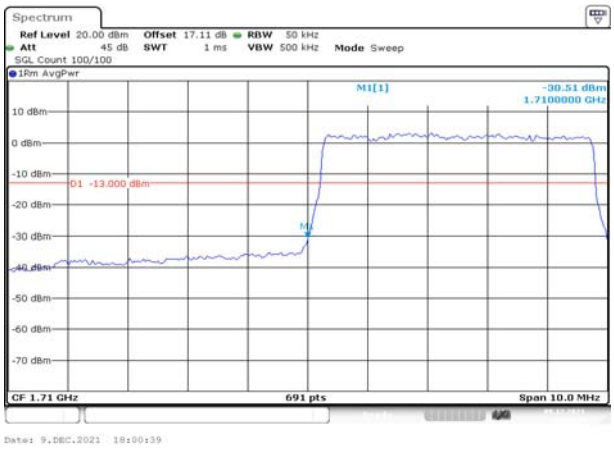

Fig.10

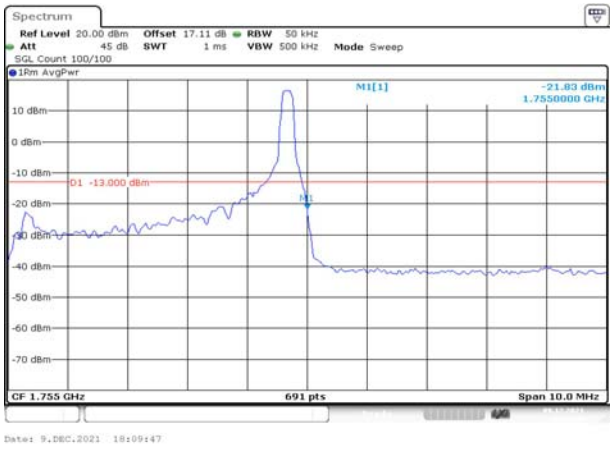

Fig.11

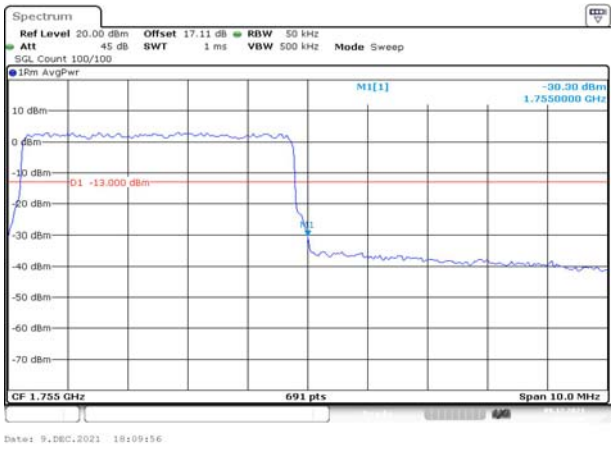

Fig.12

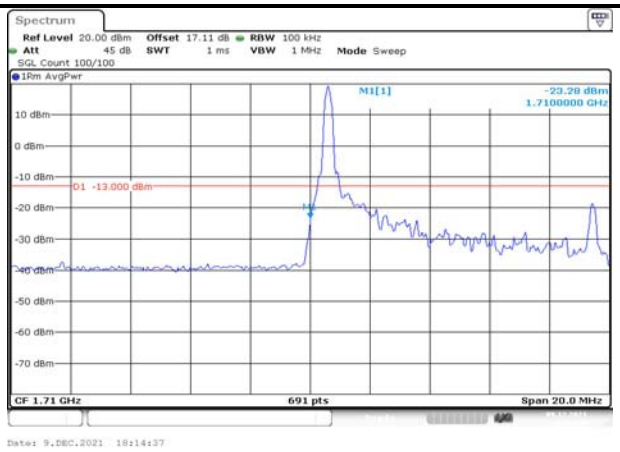

Fig.13

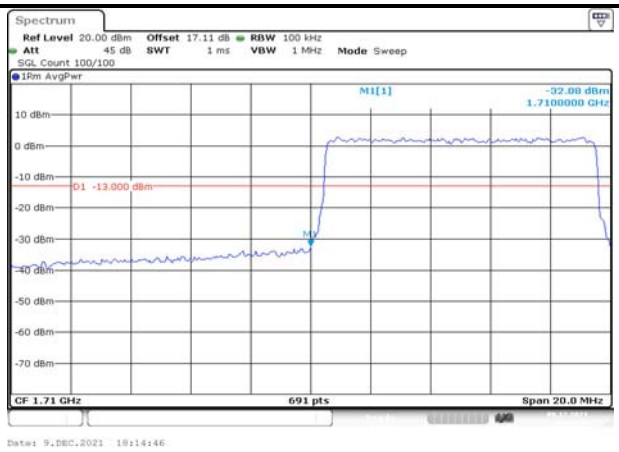

Fig.14

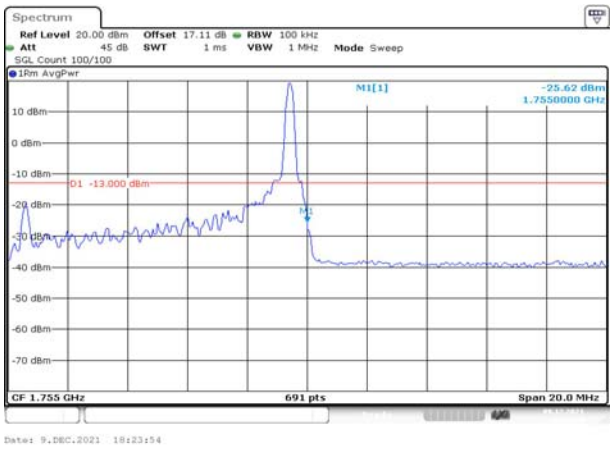

Fig.15

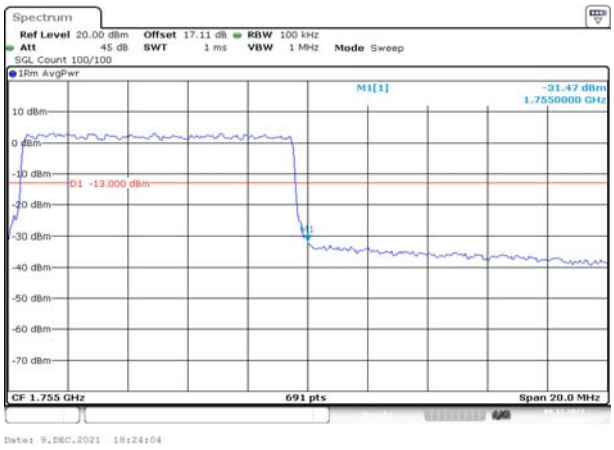

Fig.16

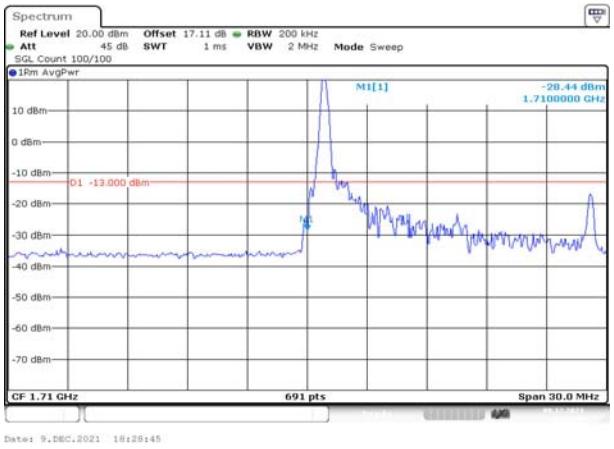

Fig.17

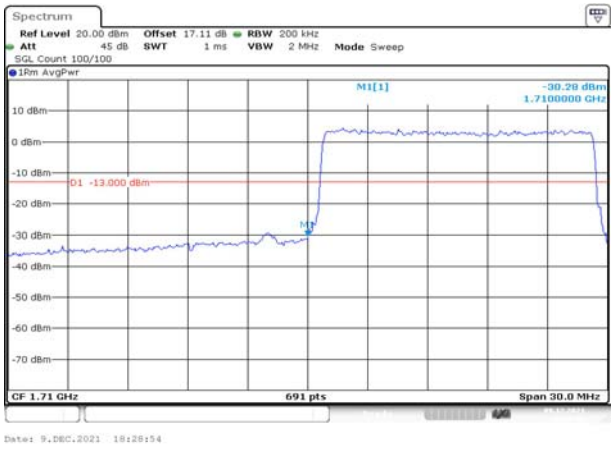

Fig.18

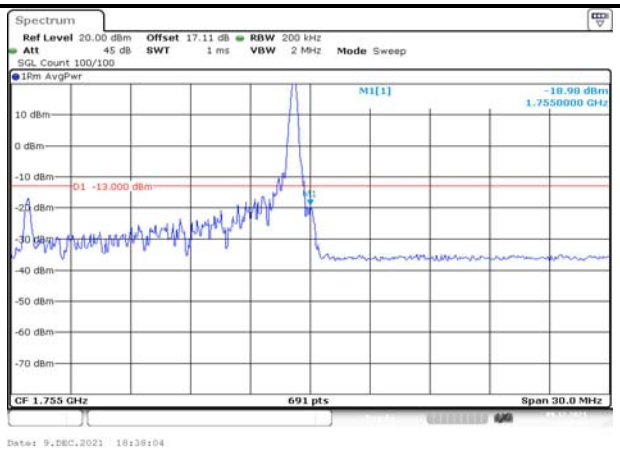

Fig.19

Fig.20

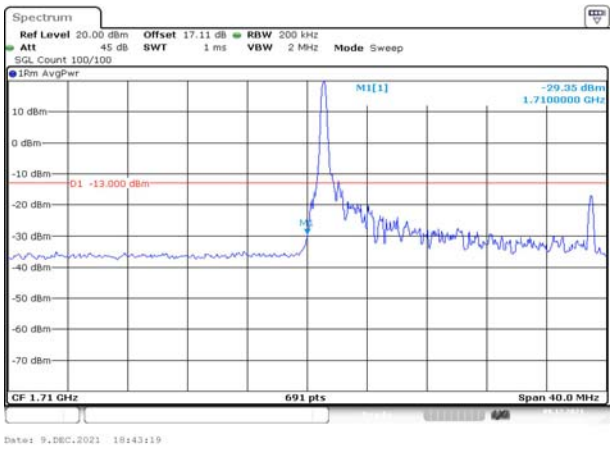

Fig.21

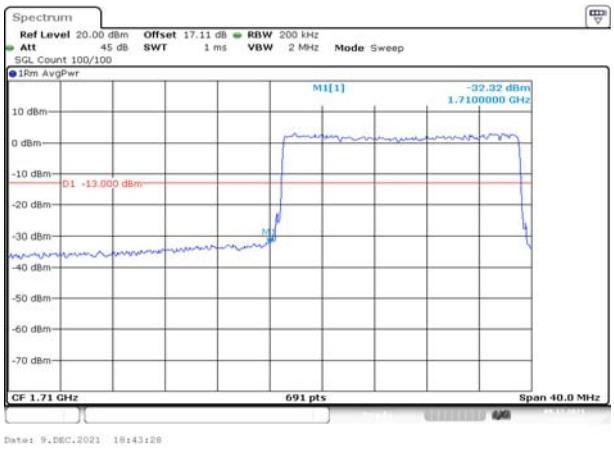

Fig.22

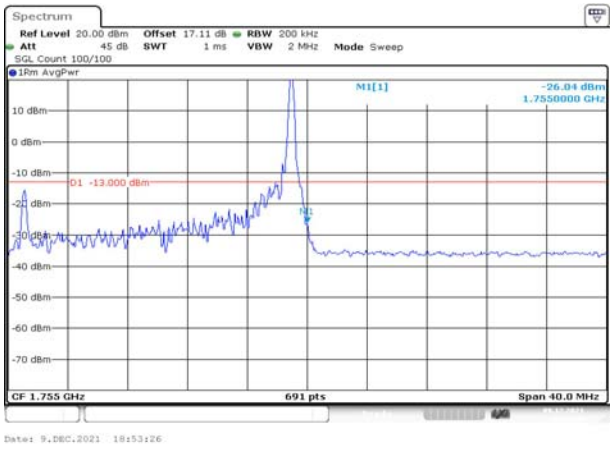

Fig.23

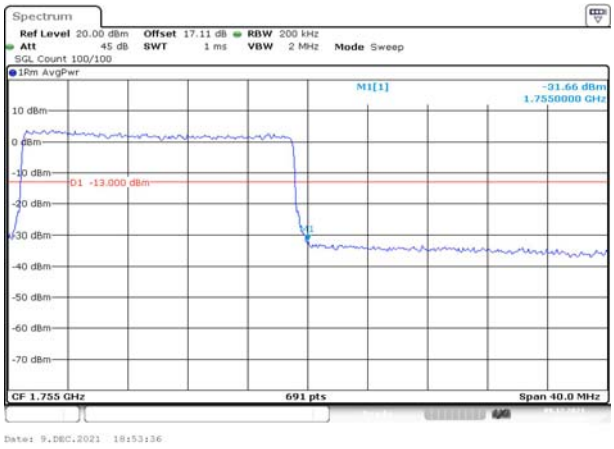

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.000	0.003	-0.001	-0.002	-0.007	0.576
-20	NV	0.005	-0.014	-0.015	-0.008	-0.016	0.007
-10	NV	-0.004	-0.010	-0.006	-0.010	-0.006	0.012
0	NV	0.011	0.000	-0.006	-0.006	-0.003	0.012
+10	NV	0.005	0.002	-0.003	-0.006	0.004	0.023
+30	NV	0.003	0.002	-0.018	-0.006	-0.010	0.007
+40	NV	-0.006	-0.010	-0.009	0.003	-0.011	-0.010
+50	NV	0.002	0.003	-0.001	0.001	-0.008	0.021
+20	LV	0.007	-0.009	-0.008	0.001	-0.004	0.023
+20	HV	0.011	-0.002	-0.002	0.003	-0.013	0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.001	-0.001	0.007	0.005	0.000	0.013
-20	NV	0.004	0.002	0.013	0.000	-0.009	-0.004
-10	NV	-0.002	-0.014	0.011	0.007	-0.020	-0.004
0	NV	-0.005	0.001	0.015	-0.004	-0.004	0.008
+10	NV	0.005	-0.001	0.008	-0.005	-0.005	-0.006
+30	NV	0.007	-0.016	0.014	-0.006	0.000	0.004
+40	NV	-0.002	-0.017	0.012	-0.002	-0.006	0.000
+50	NV	-0.004	0.000	0.000	0.010	-0.014	0.006
+20	LV	-0.004	0.002	0.014	-0.002	-0.018	0.007
+20	HV	0.002	-0.003	0.017	0.007	-0.001	0.007

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	21.24	20.57	0.114
16QAM	1710.7	19957	1.4	1	3	21.21	20.54	0.113
16QAM	1710.7	19957	1.4	1	5	21.18	20.51	0.112
16QAM	1710.7	19957	1.4	3	0	21.39	20.72	0.118
16QAM	1710.7	19957	1.4	3	1	21.45	20.78	0.120
16QAM	1710.7	19957	1.4	3	3	21.38	20.71	0.118
16QAM	1710.7	19957	1.4	6	0	20.59	19.92	0.098
16QAM	1732.5	20175	1.4	1	0	21.79	21.12	0.129
16QAM	1732.5	20175	1.4	1	3	21.59	20.92	0.124
16QAM	1732.5	20175	1.4	1	5	21.85	21.18	0.131
16QAM	1732.5	20175	1.4	3	0	21.17	20.50	0.112
16QAM	1732.5	20175	1.4	3	1	21.24	20.57	0.114
16QAM	1732.5	20175	1.4	3	3	21.19	20.52	0.113
16QAM	1732.5	20175	1.4	6	0	20.47	19.80	0.095
16QAM	1754.3	20393	1.4	1	0	21.58	20.91	0.123
16QAM	1754.3	20393	1.4	1	3	21.52	20.85	0.122
16QAM	1754.3	20393	1.4	1	5	21.45	20.78	0.120
16QAM	1754.3	20393	1.4	3	0	21.16	20.49	0.112
16QAM	1754.3	20393	1.4	3	1	20.92	20.25	0.106
16QAM	1754.3	20393	1.4	3	3	20.97	20.30	0.107
16QAM	1754.3	20393	1.4	6	0	20.09	19.42	0.087
64QAM	1710.7	19957	1.4	1	0	21.43	20.76	0.119
64QAM	1710.7	19957	1.4	1	3	21.40	20.73	0.118
64QAM	1710.7	19957	1.4	1	5	21.22	20.55	0.114
64QAM	1710.7	19957	1.4	3	0	21.03	20.36	0.109
64QAM	1710.7	19957	1.4	3	1	21.04	20.37	0.109
64QAM	1710.7	19957	1.4	3	3	21.01	20.34	0.108
64QAM	1710.7	19957	1.4	6	0	20.21	19.54	0.090
64QAM	1732.5	20175	1.4	1	0	21.26	20.59	0.115
64QAM	1732.5	20175	1.4	1	3	21.30	20.63	0.116
64QAM	1732.5	20175	1.4	1	5	21.22	20.55	0.114
64QAM	1732.5	20175	1.4	3	0	21.27	20.60	0.115
64QAM	1732.5	20175	1.4	3	1	21.21	20.54	0.113
64QAM	1732.5	20175	1.4	3	3	21.30	20.63	0.116
64QAM	1732.5	20175	1.4	6	0	20.36	19.69	0.093
64QAM	1754.3	20393	1.4	1	0	21.12	20.45	0.111
64QAM	1754.3	20393	1.4	1	3	21.01	20.34	0.108
64QAM	1754.3	20393	1.4	1	5	21.18	20.51	0.112
64QAM	1754.3	20393	1.4	3	0	21.21	20.54	0.113
64QAM	1754.3	20393	1.4	3	1	21.09	20.42	0.110
64QAM	1754.3	20393	1.4	3	3	21.03	20.36	0.109

64QAM	1754.3	20393	1.4	6	0	20.47	19.80	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	19957	1.4	1	0	22.18	21.51	0.142
QPSK	1710.7	19957	1.4	1	3	21.94	21.27	0.134
QPSK	1710.7	19957	1.4	1	5	22.13	21.46	0.140
QPSK	1710.7	19957	1.4	3	0	22.26	21.59	0.144
QPSK	1710.7	19957	1.4	3	1	22.25	21.58	0.144
QPSK	1710.7	19957	1.4	3	3	22.32	21.65	0.146
QPSK	1710.7	19957	1.4	6	0	21.68	21.01	0.126
QPSK	1732.5	20175	1.4	1	0	22.14	21.47	0.140
QPSK	1732.5	20175	1.4	1	3	22.02	21.35	0.136
QPSK	1732.5	20175	1.4	1	5	22.13	21.46	0.140
QPSK	1732.5	20175	1.4	3	0	22.16	21.49	0.141
QPSK	1732.5	20175	1.4	3	1	22.09	21.42	0.139
QPSK	1732.5	20175	1.4	3	3	22.17	21.50	0.141
QPSK	1732.5	20175	1.4	6	0	21.62	20.95	0.124
QPSK	1754.3	20393	1.4	1	0	22.65	21.98	0.158
QPSK	1754.3	20393	1.4	1	3	22.29	21.62	0.145
QPSK	1754.3	20393	1.4	1	5	22.29	21.62	0.145
QPSK	1754.3	20393	1.4	3	0	22.28	21.61	0.145
QPSK	1754.3	20393	1.4	3	1	22.32	21.65	0.146
QPSK	1754.3	20393	1.4	3	3	22.23	21.56	0.143
QPSK	1754.3	20393	1.4	6	0	21.82	21.15	0.130

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	21.30	20.63	0.116
16QAM	1711.5	19965	3	1	8	21.32	20.65	0.116
16QAM	1711.5	19965	3	1	14	21.34	20.67	0.117
16QAM	1711.5	19965	3	8	0	20.54	19.87	0.097
16QAM	1711.5	19965	3	8	4	20.22	19.55	0.090
16QAM	1711.5	19965	3	8	7	20.20	19.53	0.090
16QAM	1711.5	19965	3	15	0	20.28	19.61	0.091
16QAM	1732.5	20175	3	1	0	21.61	20.94	0.124
16QAM	1732.5	20175	3	1	8	21.72	21.05	0.127
16QAM	1732.5	20175	3	1	14	21.54	20.87	0.122
16QAM	1732.5	20175	3	8	0	20.48	19.81	0.096
16QAM	1732.5	20175	3	8	4	20.02	19.35	0.086
16QAM	1732.5	20175	3	8	7	20.02	19.35	0.086
16QAM	1732.5	20175	3	15	0	20.33	19.66	0.092
16QAM	1753.5	20385	3	1	0	21.41	20.74	0.119
16QAM	1753.5	20385	3	1	8	21.29	20.62	0.115
16QAM	1753.5	20385	3	1	14	21.42	20.75	0.119
16QAM	1753.5	20385	3	8	0	20.33	19.66	0.092
16QAM	1753.5	20385	3	8	4	20.21	19.54	0.090
16QAM	1753.5	20385	3	8	7	20.30	19.63	0.092
16QAM	1753.5	20385	3	15	0	20.24	19.57	0.091
64QAM	1711.5	19965	3	1	0	21.45	20.78	0.120
64QAM	1711.5	19965	3	1	8	21.45	20.78	0.120
64QAM	1711.5	19965	3	1	14	21.34	20.67	0.117
64QAM	1711.5	19965	3	8	0	20.45	19.78	0.095
64QAM	1711.5	19965	3	8	4	20.09	19.42	0.087
64QAM	1711.5	19965	3	8	7	20.47	19.80	0.095
64QAM	1711.5	19965	3	15	0	20.12	19.45	0.088
64QAM	1732.5	20175	3	1	0	21.29	20.62	0.115
64QAM	1732.5	20175	3	1	8	21.12	20.45	0.111
64QAM	1732.5	20175	3	1	14	21.22	20.55	0.114
64QAM	1732.5	20175	3	8	0	20.17	19.50	0.089
64QAM	1732.5	20175	3	8	4	20.00	19.33	0.086
64QAM	1732.5	20175	3	8	7	20.26	19.59	0.091
64QAM	1732.5	20175	3	15	0	20.37	19.70	0.093
64QAM	1753.5	20385	3	1	0	21.46	20.79	0.120
64QAM	1753.5	20385	3	1	8	21.40	20.73	0.118
64QAM	1753.5	20385	3	1	14	21.48	20.81	0.121
64QAM	1753.5	20385	3	8	0	20.90	20.23	0.105
64QAM	1753.5	20385	3	8	4	20.32	19.65	0.092
64QAM	1753.5	20385	3	8	7	20.46	19.79	0.095
64QAM	1753.5	20385	3	15	0	20.44	19.77	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	22.33	21.66	0.147
QPSK	1711.5	19965	3	1	8	22.49	21.82	0.152
QPSK	1711.5	19965	3	1	14	21.85	21.18	0.131
QPSK	1711.5	19965	3	8	0	21.65	20.98	0.125
QPSK	1711.5	19965	3	8	4	21.41	20.74	0.119
QPSK	1711.5	19965	3	8	7	21.87	21.20	0.132
QPSK	1711.5	19965	3	15	0	21.68	21.01	0.126
QPSK	1732.5	20175	3	1	0	21.93	21.26	0.134
QPSK	1732.5	20175	3	1	8	22.23	21.56	0.143
QPSK	1732.5	20175	3	1	14	22.12	21.45	0.140
QPSK	1732.5	20175	3	8	0	21.92	21.25	0.133
QPSK	1732.5	20175	3	8	4	21.56	20.89	0.123
QPSK	1732.5	20175	3	8	7	21.55	20.88	0.122
QPSK	1732.5	20175	3	15	0	21.51	20.84	0.121
QPSK	1753.5	20385	3	1	0	22.69	22.02	0.159
QPSK	1753.5	20385	3	1	8	22.64	21.97	0.157
QPSK	1753.5	20385	3	1	14	22.68	22.01	0.159
QPSK	1753.5	20385	3	8	0	21.74	21.07	0.128
QPSK	1753.5	20385	3	8	4	21.60	20.93	0.124
QPSK	1753.5	20385	3	8	7	21.75	21.08	0.128
QPSK	1753.5	20385	3	15	0	21.81	21.14	0.130

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	20.71	20.04	0.101
16QAM	1712.5	19975	5	1	12	20.75	20.08	0.102
16QAM	1712.5	19975	5	1	24	20.76	20.09	0.102
16QAM	1712.5	19975	5	12	0	20.20	19.53	0.090
16QAM	1712.5	19975	5	12	7	20.26	19.59	0.091
16QAM	1712.5	19975	5	12	13	20.28	19.61	0.091
16QAM	1712.5	19975	5	25	0	20.34	19.67	0.093
16QAM	1732.5	20175	5	1	0	21.25	20.58	0.114
16QAM	1732.5	20175	5	1	12	21.09	20.42	0.110
16QAM	1732.5	20175	5	1	24	21.16	20.49	0.112
16QAM	1732.5	20175	5	12	0	20.22	19.55	0.090
16QAM	1732.5	20175	5	12	7	19.61	18.94	0.078
16QAM	1732.5	20175	5	12	13	19.93	19.26	0.084
16QAM	1732.5	20175	5	25	0	19.87	19.20	0.083
16QAM	1752.5	20375	5	1	0	20.98	20.31	0.107
16QAM	1752.5	20375	5	1	12	20.98	20.31	0.107
16QAM	1752.5	20375	5	1	24	20.87	20.20	0.105
16QAM	1752.5	20375	5	12	0	19.99	19.32	0.086
16QAM	1752.5	20375	5	12	7	20.42	19.75	0.094
16QAM	1752.5	20375	5	12	13	20.31	19.64	0.092
16QAM	1752.5	20375	5	25	0	20.35	19.68	0.093
64QAM	1712.5	19975	5	1	0	20.56	19.89	0.097
64QAM	1712.5	19975	5	1	12	20.58	19.91	0.098
64QAM	1712.5	19975	5	1	24	20.58	19.91	0.098
64QAM	1712.5	19975	5	12	0	20.20	19.53	0.090
64QAM	1712.5	19975	5	12	7	20.22	19.55	0.090
64QAM	1712.5	19975	5	12	13	20.24	19.57	0.091
64QAM	1712.5	19975	5	25	0	20.26	19.59	0.091
64QAM	1732.5	20175	5	1	0	21.11	20.44	0.111
64QAM	1732.5	20175	5	1	12	21.05	20.38	0.109
64QAM	1732.5	20175	5	1	24	21.17	20.50	0.112
64QAM	1732.5	20175	5	12	0	19.87	19.20	0.083
64QAM	1732.5	20175	5	12	7	20.01	19.34	0.086
64QAM	1732.5	20175	5	12	13	20.06	19.39	0.087
64QAM	1732.5	20175	5	25	0	20.10	19.43	0.088
64QAM	1752.5	20375	5	1	0	21.29	20.62	0.115
64QAM	1752.5	20375	5	1	12	21.44	20.77	0.119
64QAM	1752.5	20375	5	1	24	21.33	20.66	0.116
64QAM	1752.5	20375	5	12	0	20.05	19.38	0.087
64QAM	1752.5	20375	5	12	7	20.33	19.66	0.092
64QAM	1752.5	20375	5	12	13	20.28	19.61	0.091
64QAM	1752.5	20375	5	25	0	20.60	19.93	0.098

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	22.29	21.62	0.145
QPSK	1712.5	19975	5	1	12	22.05	21.38	0.137
QPSK	1712.5	19975	5	1	24	22.30	21.63	0.146
QPSK	1712.5	19975	5	12	0	21.90	21.23	0.133
QPSK	1712.5	19975	5	12	7	21.58	20.91	0.123
QPSK	1712.5	19975	5	12	13	21.63	20.96	0.125
QPSK	1712.5	19975	5	25	0	21.76	21.09	0.129
QPSK	1732.5	20175	5	1	0	22.08	21.41	0.138
QPSK	1732.5	20175	5	1	12	21.95	21.28	0.134
QPSK	1732.5	20175	5	1	24	21.98	21.31	0.135
QPSK	1732.5	20175	5	12	0	21.96	21.29	0.135
QPSK	1732.5	20175	5	12	7	21.65	20.98	0.125
QPSK	1732.5	20175	5	12	13	21.57	20.90	0.123
QPSK	1732.5	20175	5	25	0	21.50	20.83	0.121
QPSK	1752.5	20375	5	1	0	22.57	21.90	0.155
QPSK	1752.5	20375	5	1	12	22.51	21.84	0.153
QPSK	1752.5	20375	5	1	24	22.61	21.94	0.156
QPSK	1752.5	20375	5	12	0	21.70	21.03	0.127
QPSK	1752.5	20375	5	12	7	21.87	21.20	0.132
QPSK	1752.5	20375	5	12	13	21.88	21.21	0.132
QPSK	1752.5	20375	5	25	0	21.69	21.02	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.24	21.57	0.144
16QAM	1715	20000	10	1	25	22.10	21.43	0.139
16QAM	1715	20000	10	1	49	22.19	21.52	0.142
16QAM	1715	20000	10	25	0	20.28	19.61	0.091
16QAM	1715	20000	10	25	12	20.28	19.61	0.091
16QAM	1715	20000	10	25	25	20.36	19.69	0.093
16QAM	1715	20000	10	50	0	20.25	19.58	0.091
16QAM	1732.5	20175	10	1	0	21.71	21.04	0.127
16QAM	1732.5	20175	10	1	25	21.82	21.15	0.130
16QAM	1732.5	20175	10	1	49	21.76	21.09	0.129
16QAM	1732.5	20175	10	25	0	20.04	19.37	0.086
16QAM	1732.5	20175	10	25	12	20.13	19.46	0.088
16QAM	1732.5	20175	10	25	25	20.30	19.63	0.092
16QAM	1732.5	20175	10	50	0	20.33	19.66	0.092
16QAM	1750	20350	10	1	0	21.38	20.71	0.118
16QAM	1750	20350	10	1	25	21.54	20.87	0.122
16QAM	1750	20350	10	1	49	21.51	20.84	0.121
16QAM	1750	20350	10	25	0	20.39	19.72	0.094
16QAM	1750	20350	10	25	12	20.42	19.75	0.094
16QAM	1750	20350	10	25	25	20.33	19.66	0.092
16QAM	1750	20350	10	50	0	20.41	19.74	0.094
64QAM	1715	20000	10	1	0	21.85	21.18	0.131
64QAM	1715	20000	10	1	25	21.63	20.96	0.125
64QAM	1715	20000	10	1	49	21.73	21.06	0.128
64QAM	1715	20000	10	25	0	20.39	19.72	0.094
64QAM	1715	20000	10	25	12	20.28	19.61	0.091
64QAM	1715	20000	10	25	25	20.41	19.74	0.094
64QAM	1715	20000	10	50	0	20.23	19.56	0.090
64QAM	1732.5	20175	10	1	0	21.45	20.78	0.120
64QAM	1732.5	20175	10	1	25	21.26	20.59	0.115
64QAM	1732.5	20175	10	1	49	21.35	20.68	0.117
64QAM	1732.5	20175	10	25	0	20.48	19.81	0.096
64QAM	1732.5	20175	10	25	12	20.15	19.48	0.089
64QAM	1732.5	20175	10	25	25	20.05	19.38	0.087
64QAM	1732.5	20175	10	50	0	20.52	19.85	0.097
64QAM	1750	20350	10	1	0	20.79	20.12	0.103
64QAM	1750	20350	10	1	25	20.93	20.26	0.106
64QAM	1750	20350	10	1	49	20.74	20.07	0.102
64QAM	1750	20350	10	25	0	20.47	19.80	0.095
64QAM	1750	20350	10	25	12	20.34	19.67	0.093
64QAM	1750	20350	10	25	25	20.69	20.02	0.100
64QAM	1750	20350	10	50	0	20.41	19.74	0.094

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	22.21	21.54	0.143
QPSK	1715	20000	10	1	25	22.28	21.61	0.145
QPSK	1715	20000	10	1	49	22.20	21.53	0.142
QPSK	1715	20000	10	25	0	21.79	21.12	0.129
QPSK	1715	20000	10	25	12	21.84	21.17	0.131
QPSK	1715	20000	10	25	25	21.44	20.77	0.119
QPSK	1715	20000	10	50	0	21.74	21.07	0.128
QPSK	1732.5	20175	10	1	0	22.51	21.84	0.153
QPSK	1732.5	20175	10	1	25	22.36	21.69	0.148
QPSK	1732.5	20175	10	1	49	22.45	21.78	0.151
QPSK	1732.5	20175	10	25	0	21.59	20.92	0.124
QPSK	1732.5	20175	10	25	12	21.51	20.84	0.121
QPSK	1732.5	20175	10	25	25	21.78	21.11	0.129
QPSK	1732.5	20175	10	50	0	21.49	20.82	0.121
QPSK	1750	20350	10	1	0	22.00	21.33	0.136
QPSK	1750	20350	10	1	25	22.21	21.54	0.143
QPSK	1750	20350	10	1	49	22.24	21.57	0.144
QPSK	1750	20350	10	25	0	21.83	21.16	0.131
QPSK	1750	20350	10	25	12	21.64	20.97	0.125
QPSK	1750	20350	10	25	25	21.85	21.18	0.131
QPSK	1750	20350	10	50	0	21.98	21.31	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	22.64	21.97	0.157
16QAM	1717.5	20025	15	1	37	22.72	22.05	0.160
16QAM	1717.5	20025	15	1	74	22.59	21.92	0.156
16QAM	1717.5	20025	15	36	0	20.40	19.73	0.094
16QAM	1717.5	20025	15	36	29	20.30	19.63	0.092
16QAM	1717.5	20025	15	36	30	20.24	19.57	0.091
16QAM	1717.5	20025	15	75	0	20.36	19.69	0.093
16QAM	1732.5	20175	15	1	0	22.16	21.49	0.141
16QAM	1732.5	20175	15	1	37	22.12	21.45	0.140
16QAM	1732.5	20175	15	1	74	22.15	21.48	0.141
16QAM	1732.5	20175	15	36	0	20.44	19.77	0.095
16QAM	1732.5	20175	15	36	29	20.34	19.67	0.093
16QAM	1732.5	20175	15	36	30	19.94	19.27	0.085
16QAM	1732.5	20175	15	75	0	20.26	19.59	0.091
16QAM	1747.5	20325	15	1	0	21.98	21.31	0.135
16QAM	1747.5	20325	15	1	37	21.99	21.32	0.136
16QAM	1747.5	20325	15	1	74	22.07	21.40	0.138
16QAM	1747.5	20325	15	36	0	19.91	19.24	0.084
16QAM	1747.5	20325	15	36	29	20.31	19.64	0.092
16QAM	1747.5	20325	15	36	30	20.30	19.63	0.092
16QAM	1747.5	20325	15	75	0	20.26	19.59	0.091
64QAM	1717.5	20025	15	1	0	22.19	21.52	0.142
64QAM	1717.5	20025	15	1	37	22.18	21.51	0.142
64QAM	1717.5	20025	15	1	74	22.12	21.45	0.140
64QAM	1717.5	20025	15	36	0	20.20	19.53	0.090
64QAM	1717.5	20025	15	36	29	20.20	19.53	0.090
64QAM	1717.5	20025	15	36	30	20.21	19.54	0.090
64QAM	1717.5	20025	15	75	0	20.36	19.69	0.093
64QAM	1732.5	20175	15	1	0	22.26	21.59	0.144
64QAM	1732.5	20175	15	1	37	22.30	21.63	0.146
64QAM	1732.5	20175	15	1	74	22.40	21.73	0.149
64QAM	1732.5	20175	15	36	0	20.17	19.50	0.089
64QAM	1732.5	20175	15	36	29	20.14	19.47	0.089
64QAM	1732.5	20175	15	36	30	20.20	19.53	0.090
64QAM	1732.5	20175	15	75	0	20.42	19.75	0.094
64QAM	1747.5	20325	15	1	0	22.11	21.44	0.139
64QAM	1747.5	20325	15	1	37	22.04	21.37	0.137
64QAM	1747.5	20325	15	1	74	22.25	21.58	0.144
64QAM	1747.5	20325	15	36	0	20.20	19.53	0.090
64QAM	1747.5	20325	15	36	29	20.38	19.71	0.094
64QAM	1747.5	20325	15	36	30	20.37	19.70	0.093
64QAM	1747.5	20325	15	75	0	20.32	19.65	0.092

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	22.74	22.07	0.161
QPSK	1717.5	20025	15	1	37	22.85	22.18	0.165
QPSK	1717.5	20025	15	1	74	22.72	22.05	0.160
QPSK	1717.5	20025	15	36	0	21.73	21.06	0.128
QPSK	1717.5	20025	15	36	29	21.51	20.84	0.121
QPSK	1717.5	20025	15	36	30	21.68	21.01	0.126
QPSK	1717.5	20025	15	75	0	21.54	20.87	0.122
QPSK	1732.5	20175	15	1	0	22.84	22.17	0.165
QPSK	1732.5	20175	15	1	37	22.78	22.11	0.163
QPSK	1732.5	20175	15	1	74	22.87	22.20	0.166
QPSK	1732.5	20175	15	36	0	21.88	21.21	0.132
QPSK	1732.5	20175	15	36	29	21.77	21.10	0.129
QPSK	1732.5	20175	15	36	30	21.61	20.94	0.124
QPSK	1732.5	20175	15	75	0	21.75	21.08	0.128
QPSK	1747.5	20325	15	1	0	22.82	22.15	0.164
QPSK	1747.5	20325	15	1	37	22.72	22.05	0.160
QPSK	1747.5	20325	15	1	74	22.76	22.09	0.162
QPSK	1747.5	20325	15	36	0	21.53	20.86	0.122
QPSK	1747.5	20325	15	36	29	21.65	20.98	0.125
QPSK	1747.5	20325	15	36	30	21.81	21.14	0.130
QPSK	1747.5	20325	15	75	0	21.50	20.83	0.121

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	22.26	21.59	0.144
16QAM	1720	20050	20	1	49	22.08	21.41	0.138
16QAM	1720	20050	20	1	99	22.06	21.39	0.138
16QAM	1720	20050	20	50	0	20.53	19.86	0.097
16QAM	1720	20050	20	50	24	20.09	19.42	0.087
16QAM	1720	20050	20	50	50	20.22	19.55	0.090
16QAM	1720	20050	20	100	0	20.00	19.33	0.086
16QAM	1732.5	20175	20	1	0	22.06	21.39	0.138
16QAM	1732.5	20175	20	1	49	21.98	21.31	0.135
16QAM	1732.5	20175	20	1	99	21.98	21.31	0.135
16QAM	1732.5	20175	20	50	0	20.18	19.51	0.089
16QAM	1732.5	20175	20	50	24	20.28	19.61	0.091
16QAM	1732.5	20175	20	50	50	20.17	19.50	0.089
16QAM	1732.5	20175	20	100	0	20.04	19.37	0.086
16QAM	1745	20300	20	1	0	21.91	21.24	0.133
16QAM	1745	20300	20	1	49	21.80	21.13	0.130
16QAM	1745	20300	20	1	99	22.08	21.41	0.138
16QAM	1745	20300	20	50	0	20.04	19.37	0.086
16QAM	1745	20300	20	50	24	20.37	19.70	0.093
16QAM	1745	20300	20	50	50	20.35	19.68	0.093
16QAM	1745	20300	20	100	0	20.11	19.44	0.088
64QAM	1720	20050	20	1	0	21.79	21.12	0.129
64QAM	1720	20050	20	1	49	21.63	20.96	0.125
64QAM	1720	20050	20	1	99	21.68	21.01	0.126
64QAM	1720	20050	20	50	0	20.31	19.64	0.092
64QAM	1720	20050	20	50	24	20.23	19.56	0.090
64QAM	1720	20050	20	50	50	20.18	19.51	0.089
64QAM	1720	20050	20	100	0	20.17	19.50	0.089
64QAM	1732.5	20175	20	1	0	21.85	21.18	0.131
64QAM	1732.5	20175	20	1	49	21.74	21.07	0.128
64QAM	1732.5	20175	20	1	99	21.76	21.09	0.129
64QAM	1732.5	20175	20	50	0	19.86	19.19	0.083
64QAM	1732.5	20175	20	50	24	20.34	19.67	0.093
64QAM	1732.5	20175	20	50	50	20.02	19.35	0.086
64QAM	1732.5	20175	20	100	0	19.85	19.18	0.083
64QAM	1745	20300	20	1	0	22.53	21.86	0.153
64QAM	1745	20300	20	1	49	22.50	21.83	0.152
64QAM	1745	20300	20	1	99	22.67	22.00	0.158
64QAM	1745	20300	20	50	0	20.04	19.37	0.086
64QAM	1745	20300	20	50	24	19.95	19.28	0.085
64QAM	1745	20300	20	50	50	20.23	19.56	0.090
64QAM	1745	20300	20	100	0	20.32	19.65	0.092

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	22.74	22.07	0.161
QPSK	1720	20050	20	1	49	22.58	21.91	0.155
QPSK	1720	20050	20	1	99	22.71	22.04	0.160
QPSK	1720	20050	20	50	0	21.48	20.81	0.121
QPSK	1720	20050	20	50	24	21.77	21.10	0.129
QPSK	1720	20050	20	50	50	21.38	20.71	0.118
QPSK	1720	20050	20	100	0	21.40	20.73	0.118
QPSK	1732.5	20175	20	1	0	22.68	22.01	0.159
QPSK	1732.5	20175	20	1	49	22.60	21.93	0.156
QPSK	1732.5	20175	20	1	99	22.75	22.08	0.161
QPSK	1732.5	20175	20	50	0	21.74	21.07	0.128
QPSK	1732.5	20175	20	50	24	21.49	20.82	0.121
QPSK	1732.5	20175	20	50	50	21.65	20.98	0.125
QPSK	1732.5	20175	20	100	0	21.72	21.05	0.127
QPSK	1745	20300	20	1	0	22.57	21.90	0.155
QPSK	1745	20300	20	1	49	22.65	21.98	0.158
QPSK	1745	20300	20	1	99	22.89	22.22	0.167
QPSK	1745	20300	20	50	0	21.74	21.07	0.128
QPSK	1745	20300	20	50	24	21.50	20.83	0.121
QPSK	1745	20300	20	50	50	22.19	21.52	0.142
QPSK	1745	20300	20	100	0	21.68	21.01	0.126