

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 13

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	779.5	23205	5	1	0	22.38
16QAM	779.5	23205	5	1	12	22.29
16QAM	779.5	23205	5	1	24	22.33
16QAM	779.5	23205	5	12	0	22.05
16QAM	779.5	23205	5	12	7	21.95
16QAM	779.5	23205	5	12	13	21.88
16QAM	779.5	23205	5	25	0	22.32
16QAM	782	23230	5	1	0	23.31
16QAM	782	23230	5	1	12	23.29
16QAM	782	23230	5	1	24	23.39
16QAM	782	23230	5	12	0	22.20
16QAM	782	23230	5	12	7	21.88
16QAM	782	23230	5	12	13	21.87
16QAM	782	23230	5	25	0	21.78
16QAM	784.5	23255	5	1	0	22.65
16QAM	784.5	23255	5	1	12	22.70
16QAM	784.5	23255	5	1	24	22.70
16QAM	784.5	23255	5	12	0	21.82
16QAM	784.5	23255	5	12	7	21.84
16QAM	784.5	23255	5	12	13	21.95
16QAM	784.5	23255	5	25	0	21.90
64QAM	779.5	23205	5	1	0	21.67
64QAM	779.5	23205	5	1	12	21.79
64QAM	779.5	23205	5	1	24	21.43
64QAM	779.5	23205	5	12	0	19.74
64QAM	779.5	23205	5	12	7	20.18
64QAM	779.5	23205	5	12	13	20.05
64QAM	779.5	23205	5	25	0	19.83
64QAM	782	23230	5	1	0	23.38
64QAM	782	23230	5	1	12	22.95
64QAM	782	23230	5	1	24	22.95
64QAM	782	23230	5	12	0	20.04
64QAM	782	23230	5	12	7	20.01
64QAM	782	23230	5	12	13	19.65
64QAM	782	23230	5	25	0	19.88
64QAM	784.5	23255	5	1	0	21.75
64QAM	784.5	23255	5	1	12	21.79
64QAM	784.5	23255	5	1	24	21.86
64QAM	784.5	23255	5	12	0	19.64
64QAM	784.5	23255	5	12	7	19.56
64QAM	784.5	23255	5	12	13	19.36
64QAM	784.5	23255	5	25	0	19.51

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	23.76
QPSK	779.5	23205	5	1	12	23.72
QPSK	779.5	23205	5	1	24	23.73
QPSK	779.5	23205	5	12	0	22.84
QPSK	779.5	23205	5	12	7	22.83
QPSK	779.5	23205	5	12	13	22.81
QPSK	779.5	23205	5	25	0	22.74
QPSK	782	23230	5	1	0	23.83
QPSK	782	23230	5	1	12	23.78
QPSK	782	23230	5	1	24	23.82
QPSK	782	23230	5	12	0	22.80
QPSK	782	23230	5	12	7	22.75
QPSK	782	23230	5	12	13	22.73
QPSK	782	23230	5	25	0	22.82
QPSK	784.5	23255	5	1	0	23.95
QPSK	784.5	23255	5	1	12	23.92
QPSK	784.5	23255	5	1	24	23.80
QPSK	784.5	23255	5	12	0	22.86
QPSK	784.5	23255	5	12	7	22.79
QPSK	784.5	23255	5	12	13	22.78
QPSK	784.5	23255	5	25	0	22.73

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	23.12
16QAM	782	23230	10	1	25	22.94
16QAM	782	23230	10	1	49	22.94
16QAM	782	23230	10	25	0	22.20
16QAM	782	23230	10	25	12	21.81
16QAM	782	23230	10	25	25	21.85
16QAM	782	23230	10	50	0	21.93
16QAM	782	23230	10	1	0	23.00
16QAM	782	23230	10	1	25	22.92
16QAM	782	23230	10	1	49	23.07
16QAM	782	23230	10	25	0	22.32
16QAM	782	23230	10	25	12	21.79
16QAM	782	23230	10	25	25	21.95
16QAM	782	23230	10	50	0	21.84
16QAM	782	23230	10	1	0	23.96
16QAM	782	23230	10	1	25	22.99
16QAM	782	23230	10	1	49	23.04
16QAM	782	23230	10	25	0	22.35
16QAM	782	23230	10	25	12	22.00
16QAM	782	23230	10	25	25	21.96
16QAM	782	23230	10	50	0	21.92
64QAM	782	23230	10	1	0	22.62
64QAM	782	23230	10	1	25	22.54
64QAM	782	23230	10	1	49	22.51
64QAM	782	23230	10	25	0	20.15
64QAM	782	23230	10	25	12	20.14
64QAM	782	23230	10	25	25	19.92
64QAM	782	23230	10	50	0	20.01
64QAM	782	23230	10	1	0	22.56
64QAM	782	23230	10	1	25	22.53
64QAM	782	23230	10	1	49	22.63
64QAM	782	23230	10	25	0	20.14
64QAM	782	23230	10	25	12	20.13
64QAM	782	23230	10	25	25	19.90
64QAM	782	23230	10	50	0	19.99
64QAM	782	23230	10	1	0	22.61
64QAM	782	23230	10	1	25	22.39
64QAM	782	23230	10	1	49	22.65
64QAM	782	23230	10	25	0	20.14
64QAM	782	23230	10	25	12	20.13
64QAM	782	23230	10	25	25	19.91
64QAM	782	23230	10	50	0	20.00

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	23.89
QPSK	782	23230	10	1	25	23.84
QPSK	782	23230	10	1	49	23.84
QPSK	782	23230	10	25	0	22.71
QPSK	782	23230	10	25	12	22.65
QPSK	782	23230	10	25	25	22.89
QPSK	782	23230	10	50	0	22.75
QPSK	782	23230	10	1	0	23.88
QPSK	782	23230	10	1	25	23.85
QPSK	782	23230	10	1	49	23.90
QPSK	782	23230	10	25	0	22.83
QPSK	782	23230	10	25	12	22.77
QPSK	782	23230	10	25	25	22.90
QPSK	782	23230	10	50	0	22.86
QPSK	782	23230	10	1	0	23.93
QPSK	782	23230	10	1	25	23.76
QPSK	782	23230	10	1	49	23.84
QPSK	782	23230	10	25	0	22.71
QPSK	782	23230	10	25	12	22.80
QPSK	782	23230	10	25	25	22.77
QPSK	782	23230	10	50	0	22.74

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 13	QPSK	779.5	23205	5	25	0	4.472	Fig.1
Band 13	QPSK	782	23230	5	25	0	4.472	Fig.2
Band 13	QPSK	784.5	23255	5	25	0	4.472	Fig.3
Band 13	QPSK	782	23230	10	50	0	8.944	Fig.4
Band 13	QPSK	782	23230	10	50	0	8.944	Fig.5
Band 13	QPSK	782	23230	10	50	0	8.944	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 13	16QAM	779.5	23205	5	25	0	4.472	Fig.7
Band 13	16QAM	782	23230	5	25	0	4.450	Fig.8
Band 13	16QAM	784.5	23255	5	25	0	4.472	Fig.9
Band 13	16QAM	782	23230	10	50	0	8.944	Fig.10
Band 13	16QAM	782	23230	10	50	0	8.944	Fig.11
Band 13	16QAM	782	23230	10	50	0	8.944	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 13	64QAM	779.5	23205	5	25	0	4.450	Fig.13
Band 13	64QAM	782	23230	5	25	0	4.472	Fig.14
Band 13	64QAM	784.5	23255	5	25	0	4.472	Fig.15
Band 13	64QAM	782	23230	10	50	0	8.944	Fig.16
Band 13	64QAM	782	23230	10	50	0	8.944	Fig.17
Band 13	64QAM	782	23230	10	50	0	8.944	Fig.18

Test Mode: QPSK

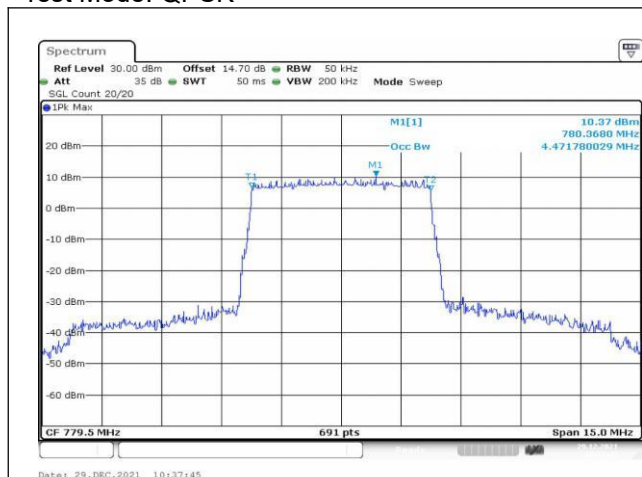


Fig.1

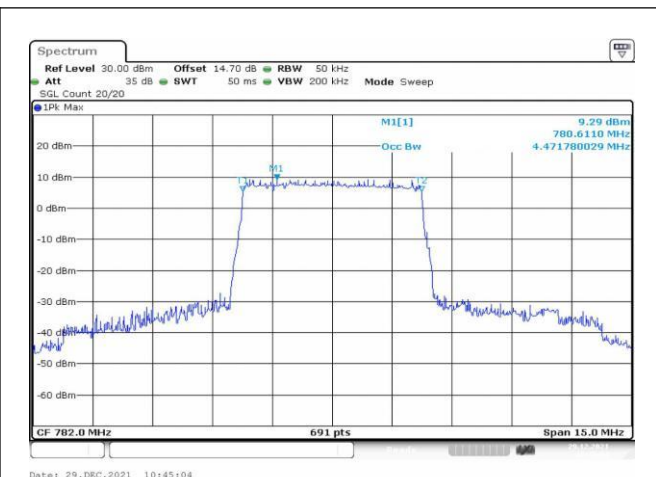
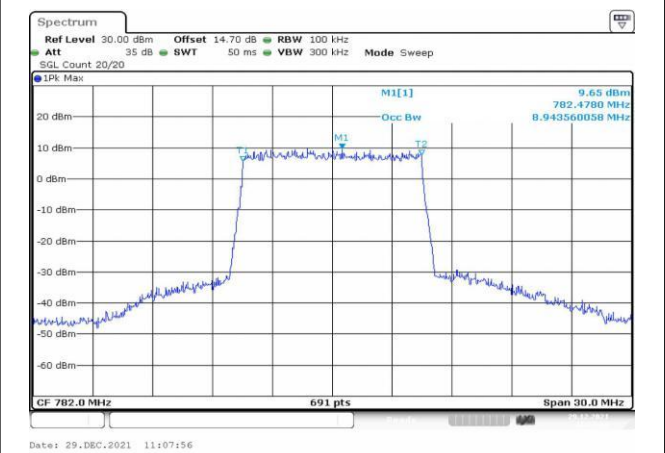
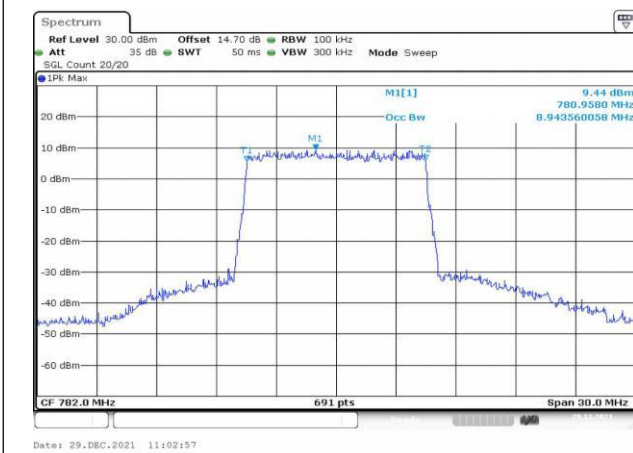
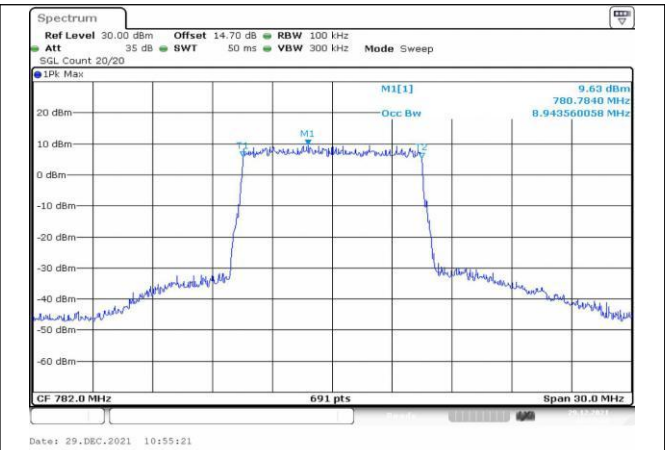
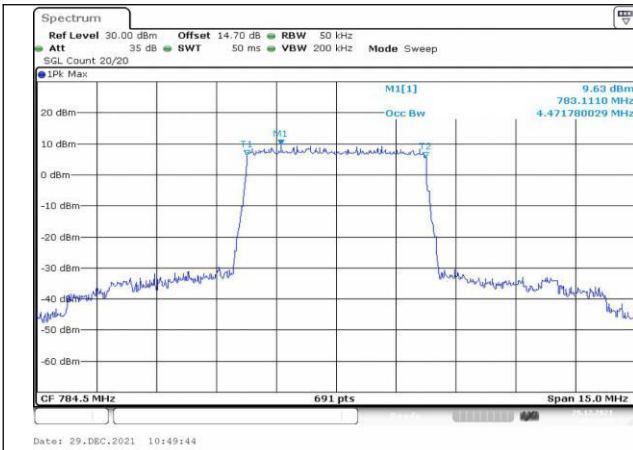
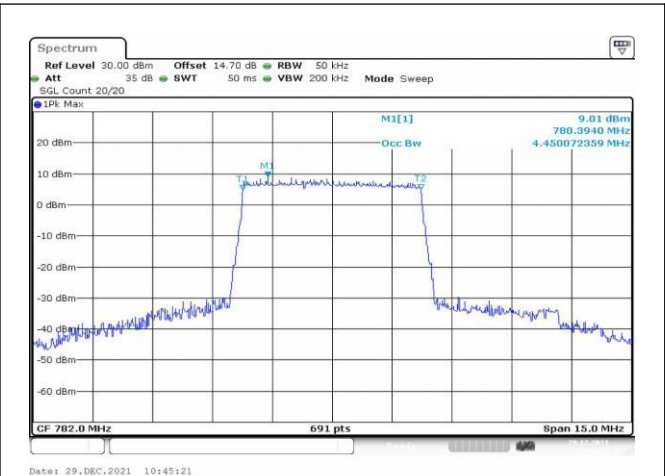
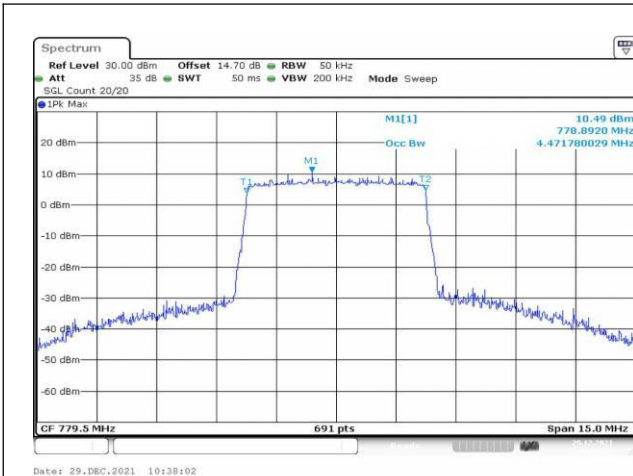


Fig.2



Test Mode: 16QAM



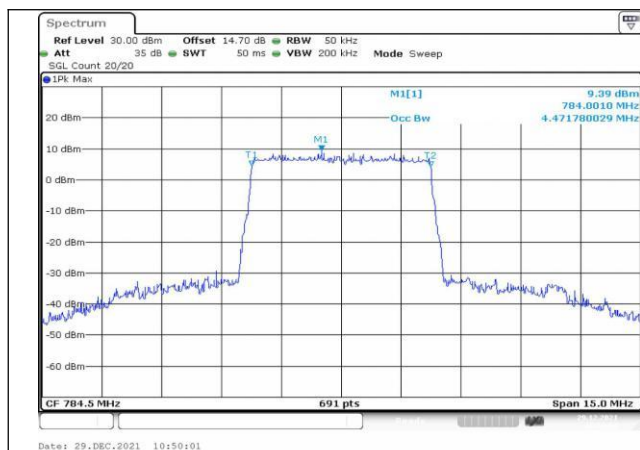


Fig.9

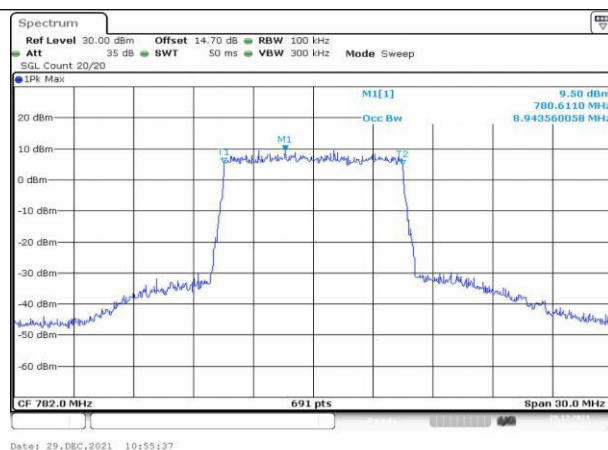


Fig.10

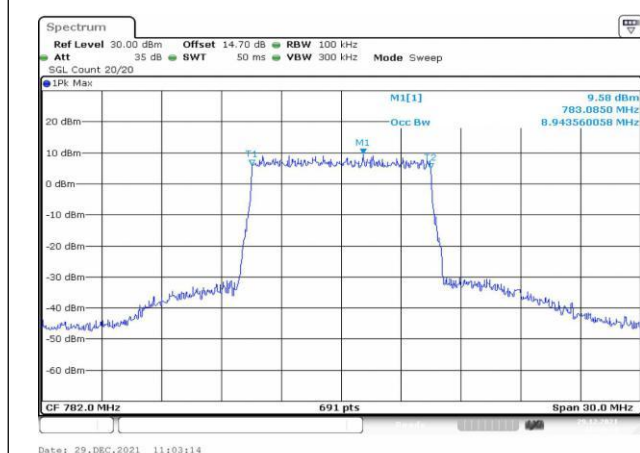


Fig.11

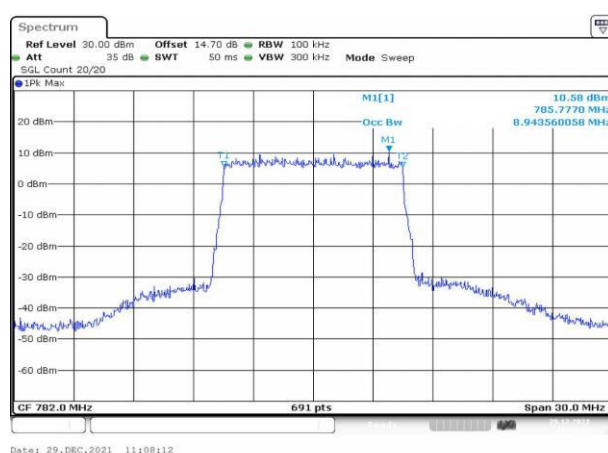


Fig.12

Test Mode: 64QAM

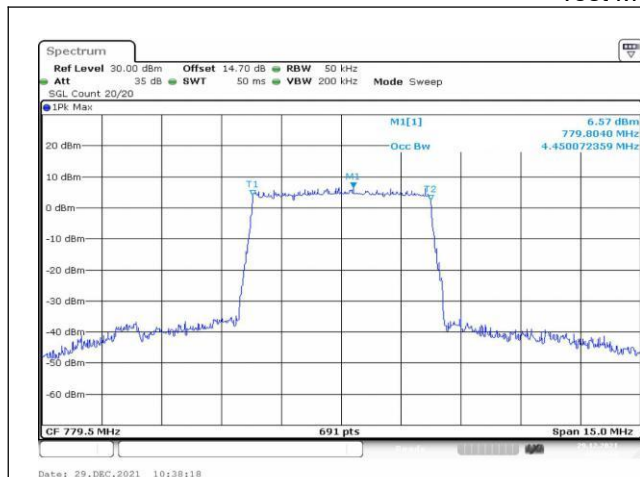


Fig.13

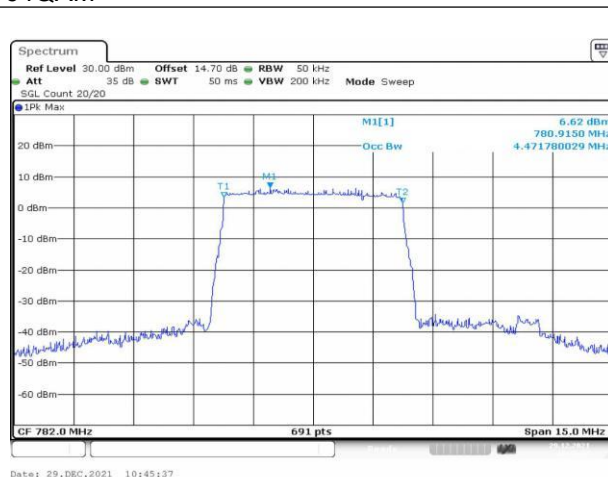
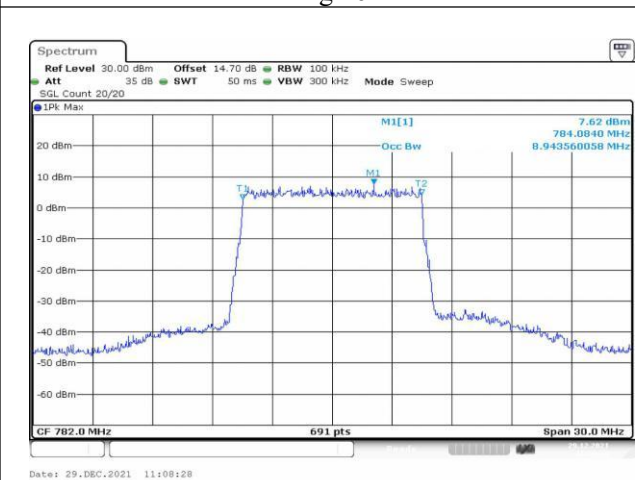
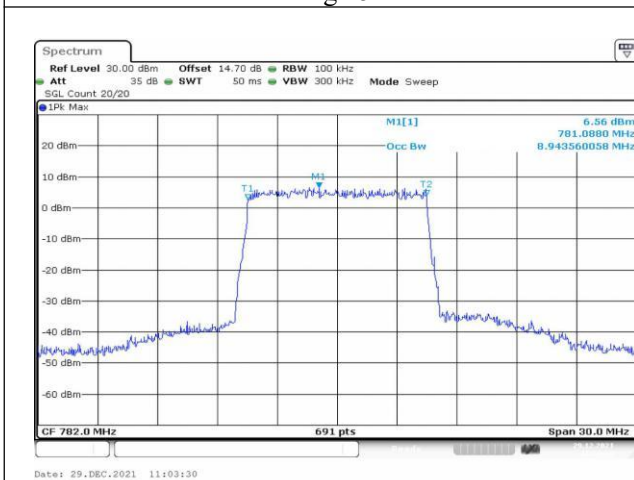
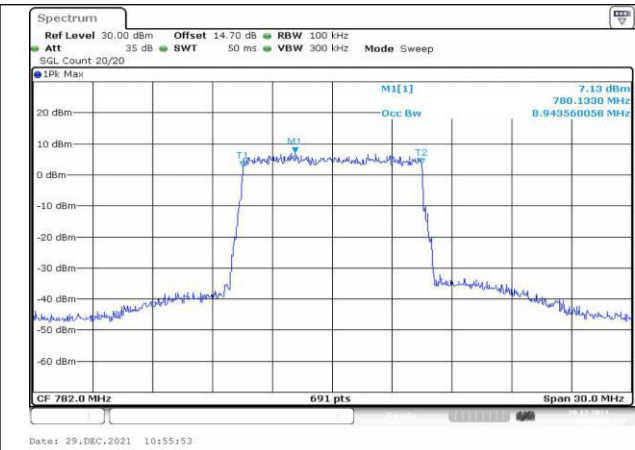
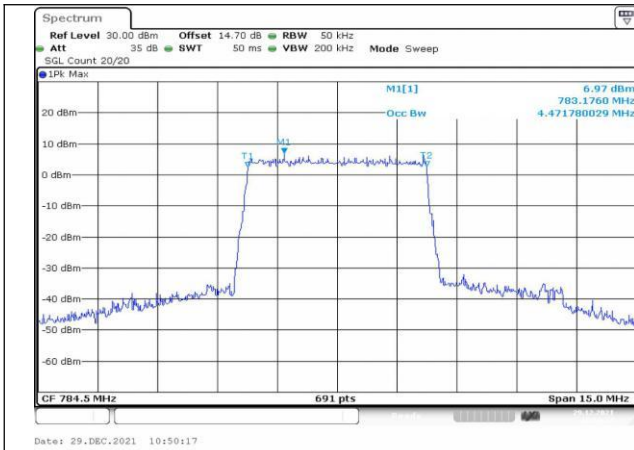


Fig.14



3 Emission Bandwidth

4	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 13	QPSK	779.5	23205	5	25	0	4.906	Fig.1
	Band 13	QPSK	782	23230	5	25	0	4.863	Fig.2
	Band 13	QPSK	784.5	23255	5	25	0	4.884	Fig.3
	Band 13	QPSK	782	23230	10	50	0	9.725	Fig.4
	Band 13	QPSK	782	23230	10	50	0	9.682	Fig.5
	Band 13	QPSK	782	23230	10	50	0	9.768	Fig.6

5	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 13	16QAM	779.5	23205	5	25	0	4.884	Fig.7
	Band 13	16QAM	782	23230	5	25	0	4.884	Fig.8
	Band 13	16QAM	784.5	23255	5	25	0	4.884	Fig.9
	Band 13	16QAM	782	23230	10	50	0	9.682	Fig.10
	Band 13	16QAM	782	23230	10	50	0	9.725	Fig.11
	Band 13	16QAM	782	23230	10	50	0	9.682	Fig.12

6	Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
	Band 13	64QAM	779.5	23205	5	25	0	4.863	Fig.13
	Band 13	64QAM	782	23230	5	25	0	4.841	Fig.14
	Band 13	64QAM	784.5	23255	5	25	0	4.863	Fig.15
	Band 13	64QAM	782	23230	10	50	0	9.682	Fig.16
	Band 13	64QAM	782	23230	10	50	0	9.595	Fig.17
	Band 13	64QAM	782	23230	10	50	0	9.725	Fig.18

Test Mode: QPSK

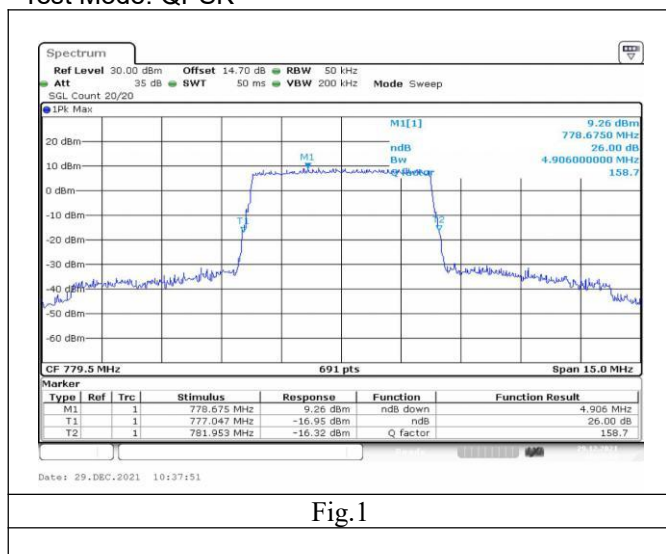


Fig.1

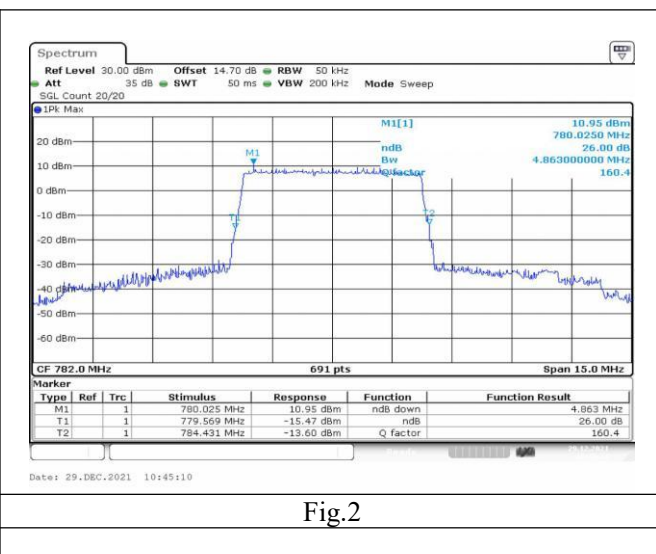


Fig.2

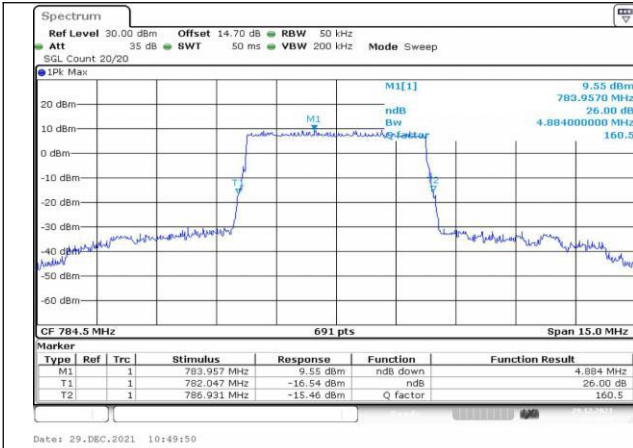


Fig.3

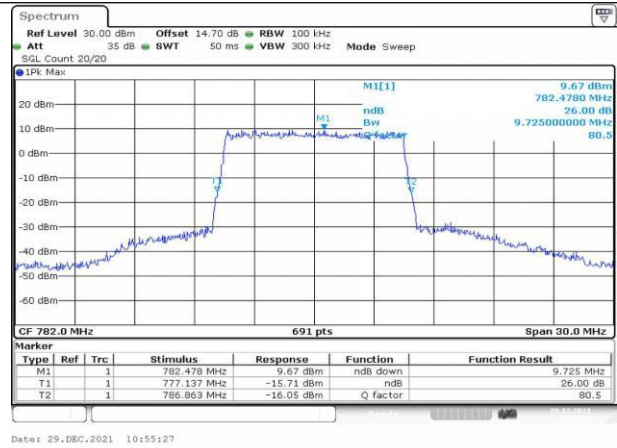


Fig.4

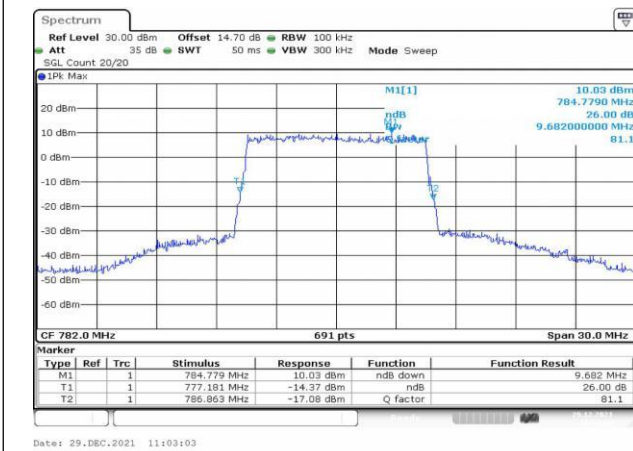


Fig.5

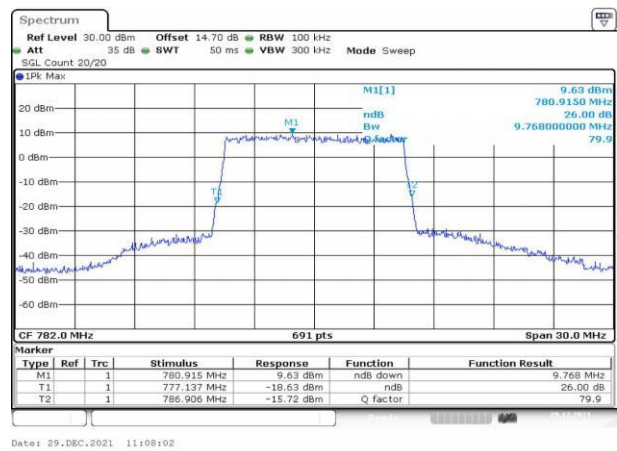


Fig.6

Test Mode: 16QAM

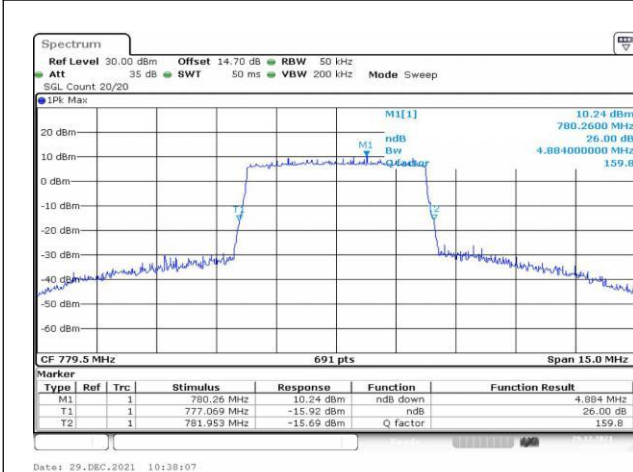


Fig.7

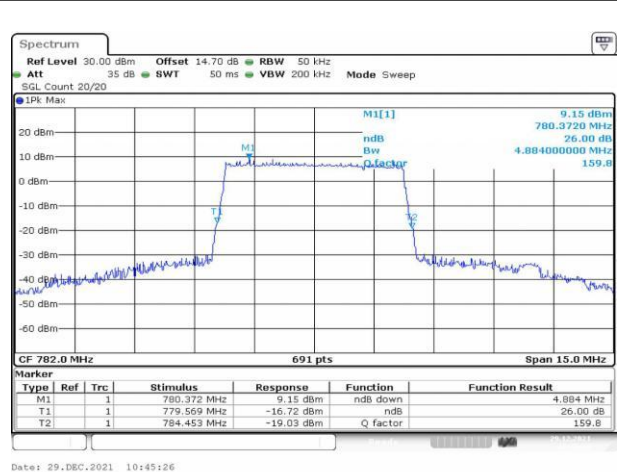


Fig.8

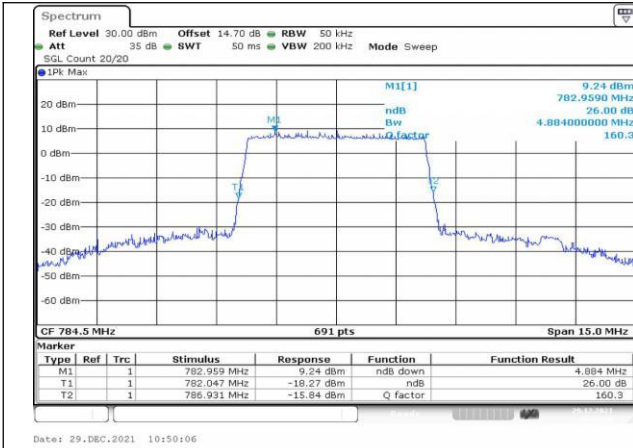


Fig.9

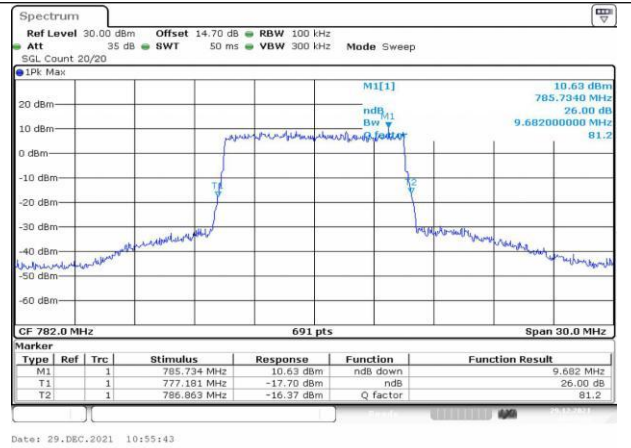


Fig.10

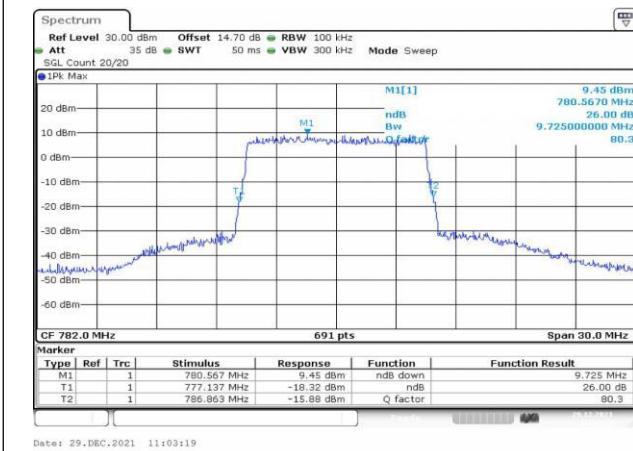


Fig.11

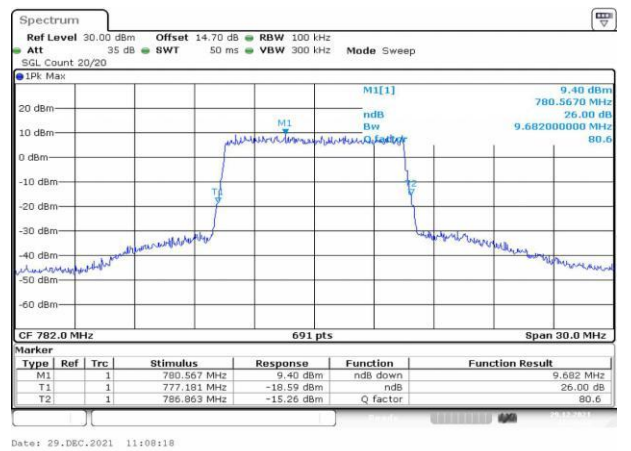


Fig.12

Test Mode: 64QAM

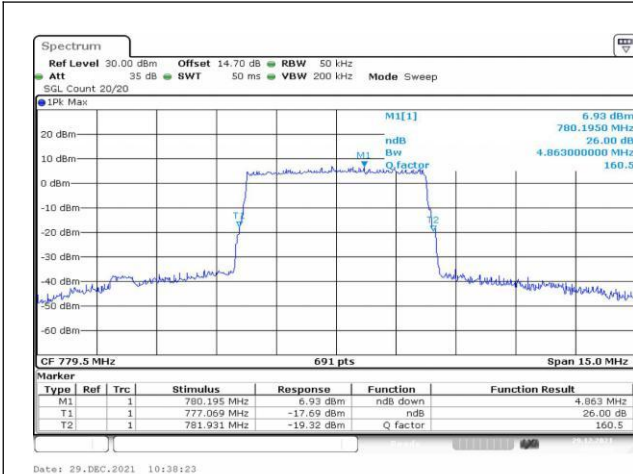


Fig.13

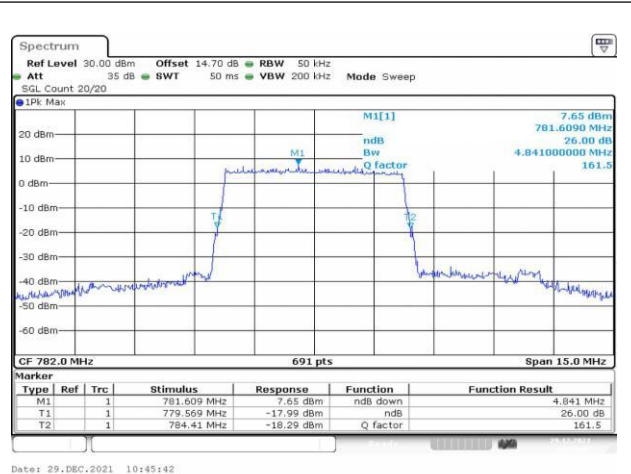


Fig.14

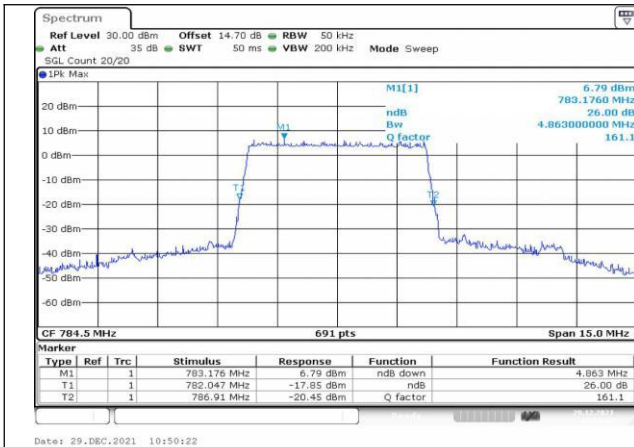


Fig.15

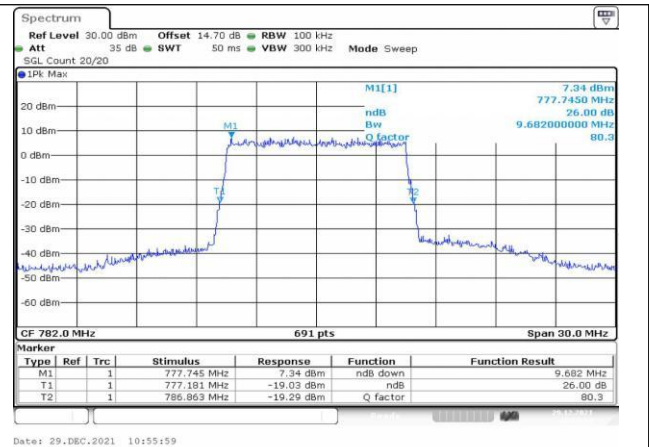


Fig.16

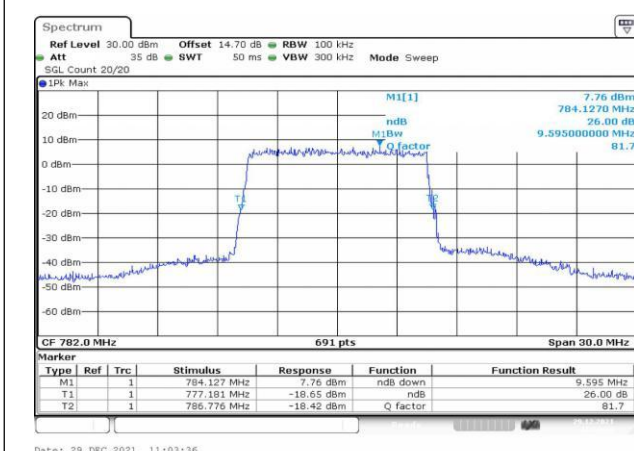


Fig.17

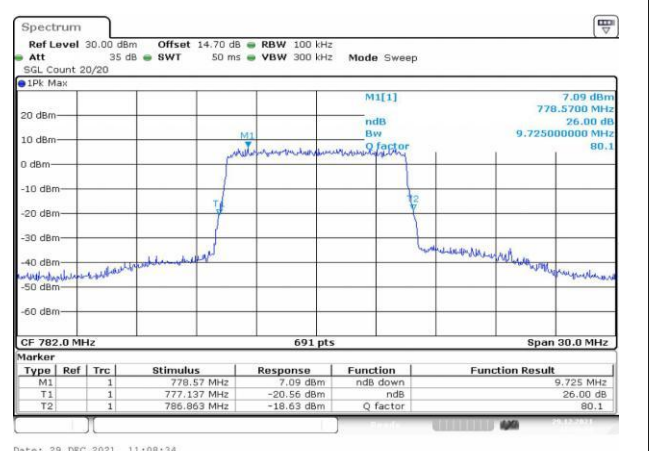


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
13	779.5	23205	5	1	24	Fig.1	Fig.2	Fig.3
13	779.5	23205	5	25	0	Fig.4	Fig.5	Fig.6
13	782	23230	5	1	24	Fig.7	Fig.8	Fig.9
13	782	23230	5	25	0	Fig.10	Fig.11	Fig.12
13	784.5	23255	5	1	24	Fig.13	Fig.14	Fig.15
13	784.5	23255	5	25	0	Fig.16	Fig.17	Fig.18
13	782	23230	10	1	49	Fig.19	Fig.20	Fig.21
13	782	23230	10	50	0	Fig.22	Fig.23	Fig.24
13	782	23230	10	1	49	Fig.25	Fig.26	Fig.27
13	782	23230	10	50	0	Fig.28	Fig.29	Fig.30
13	782	23230	10	1	49	Fig.31	Fig.32	Fig.33
13	782	23230	10	50	0	Fig.34	Fig.35	Fig.36

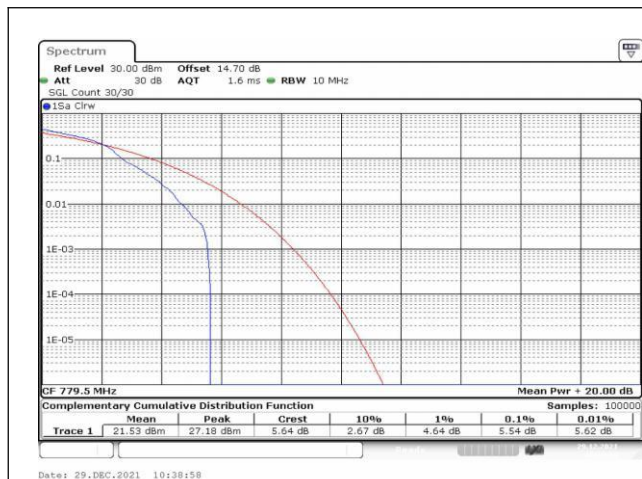


Fig.1

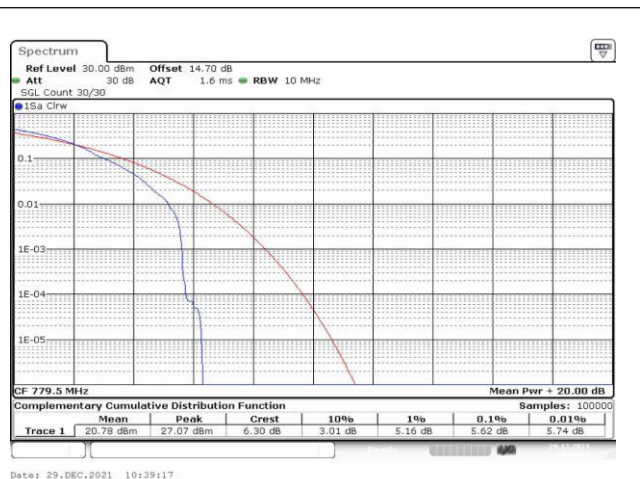


Fig.2

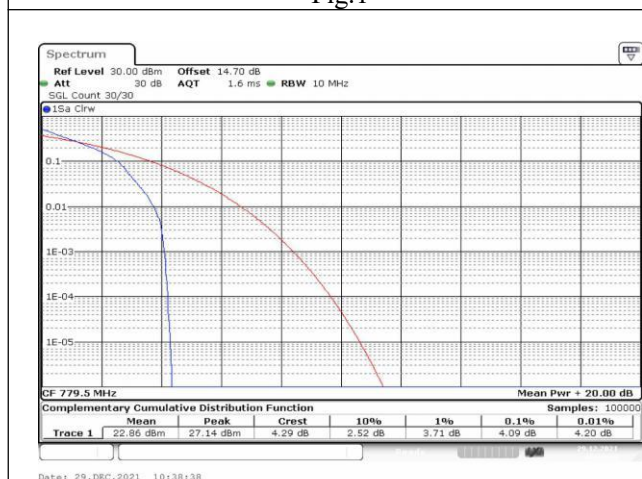


Fig.3

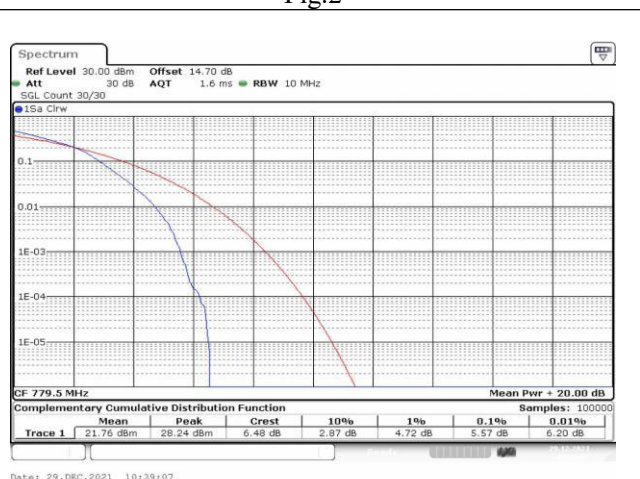


Fig.4

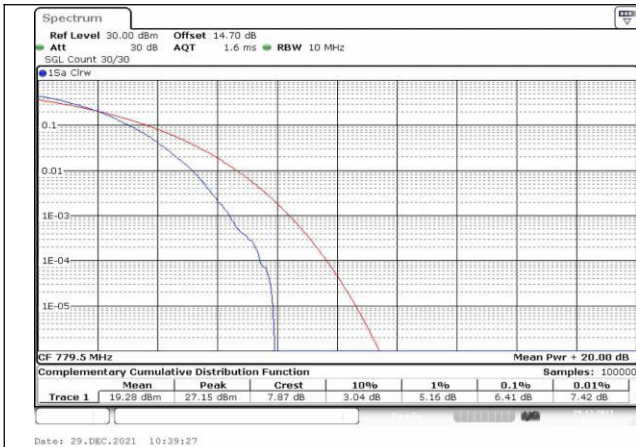


Fig.5

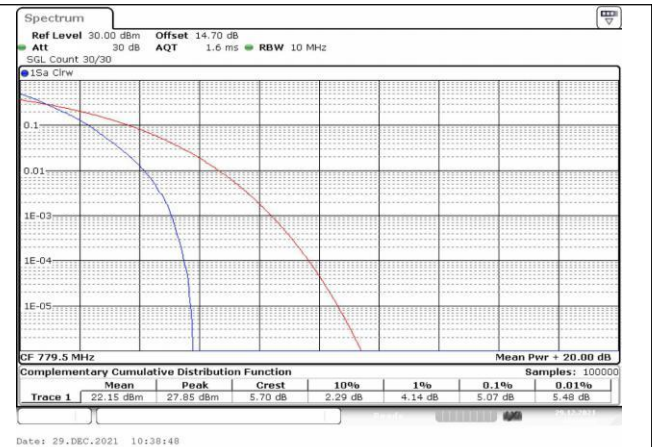


Fig.6

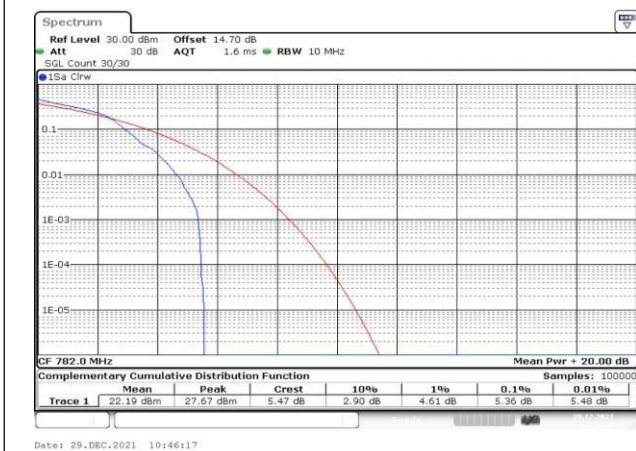


Fig.7

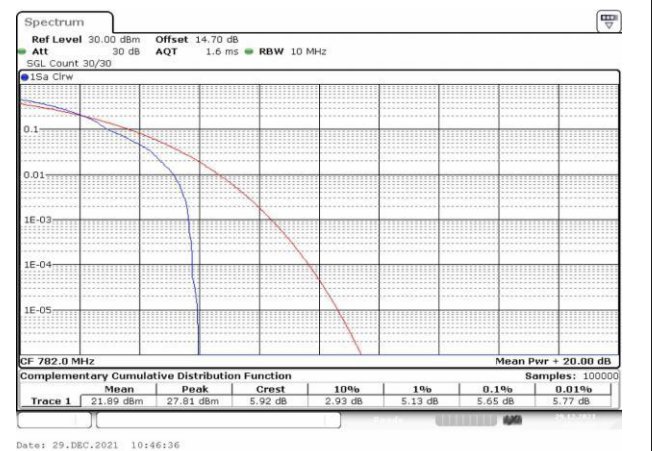


Fig.8

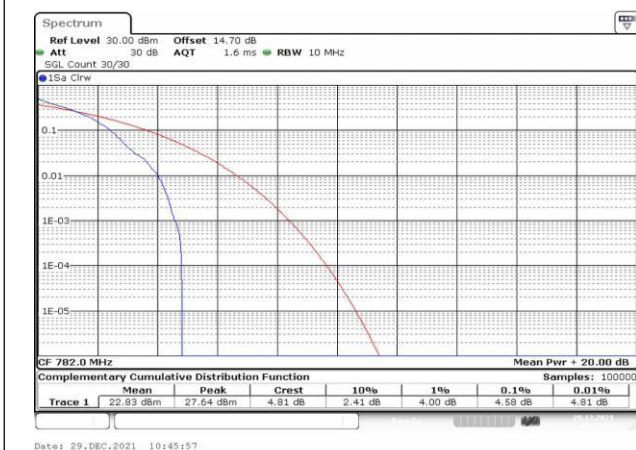


Fig.9

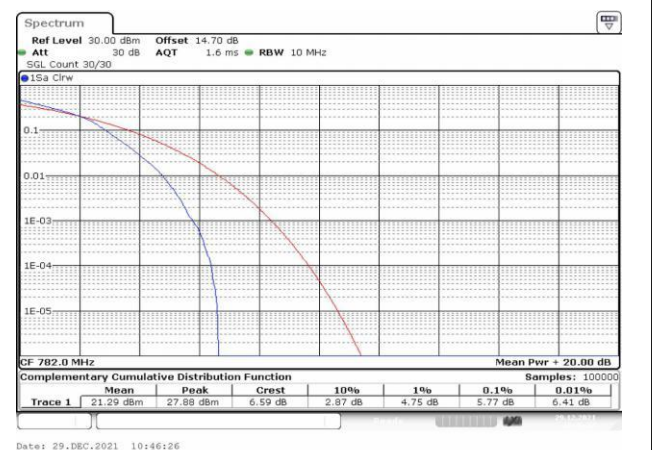


Fig.10

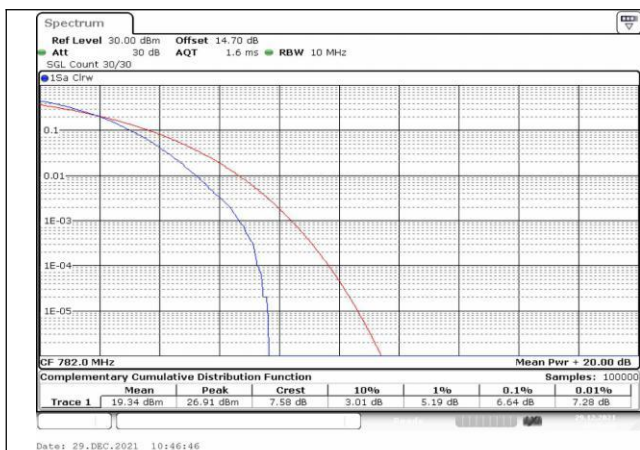


Fig.11

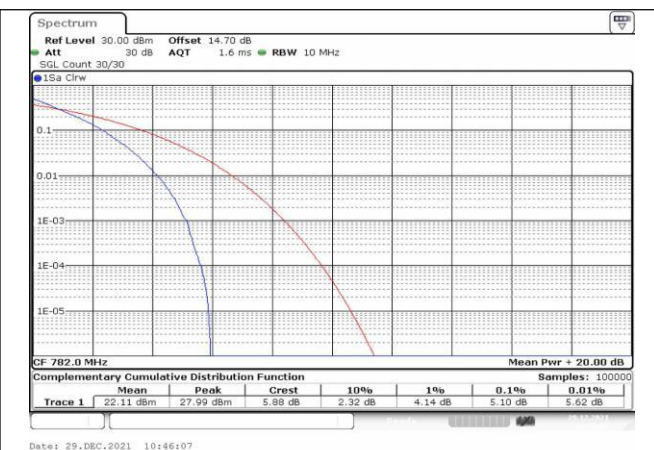


Fig.12

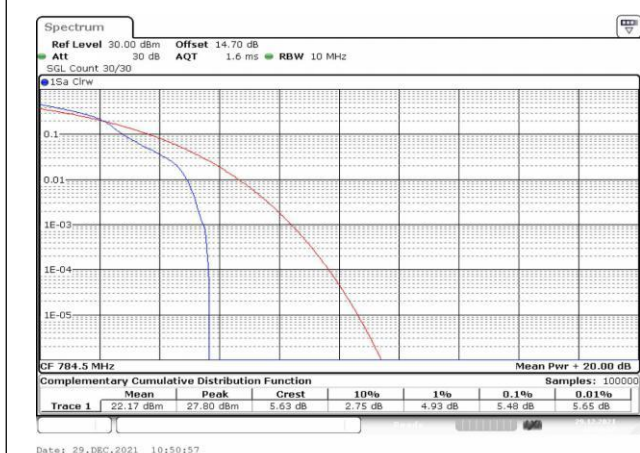


Fig.13

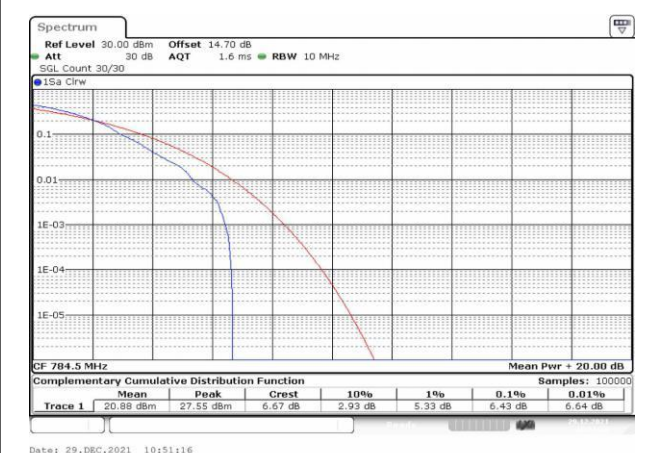


Fig.14

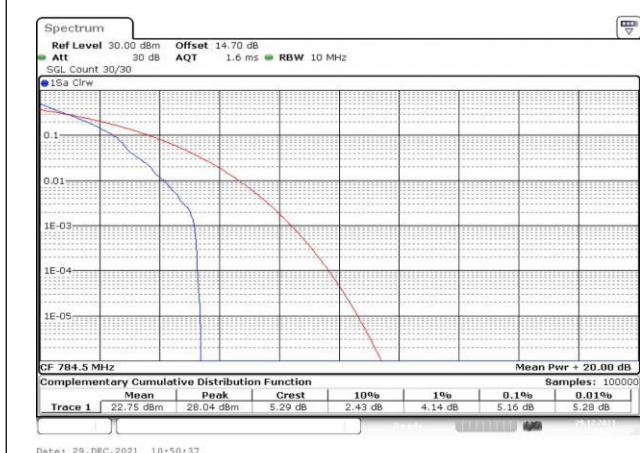


Fig.15

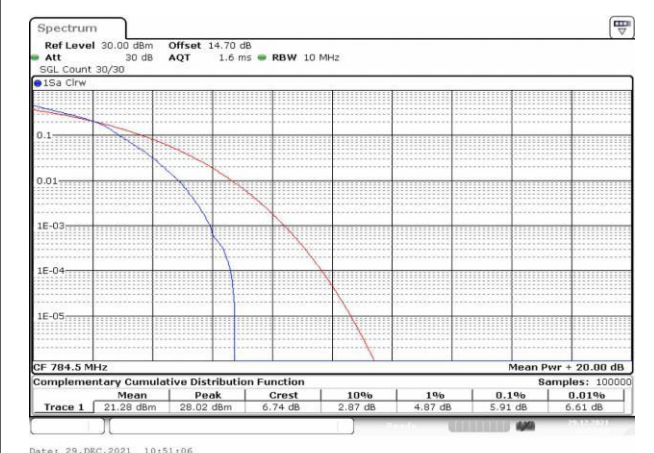


Fig.16

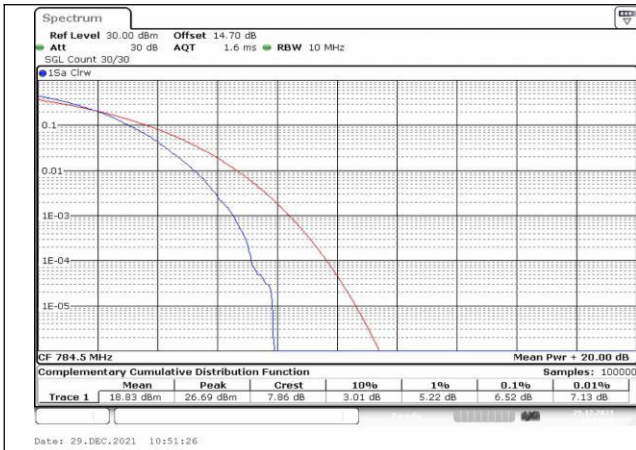


Fig.17

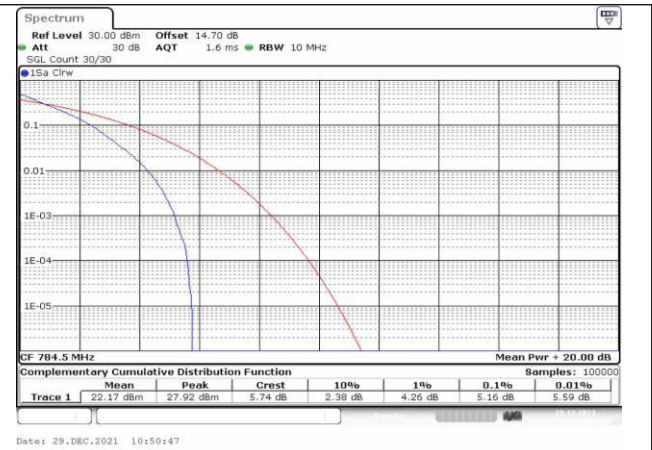


Fig.18

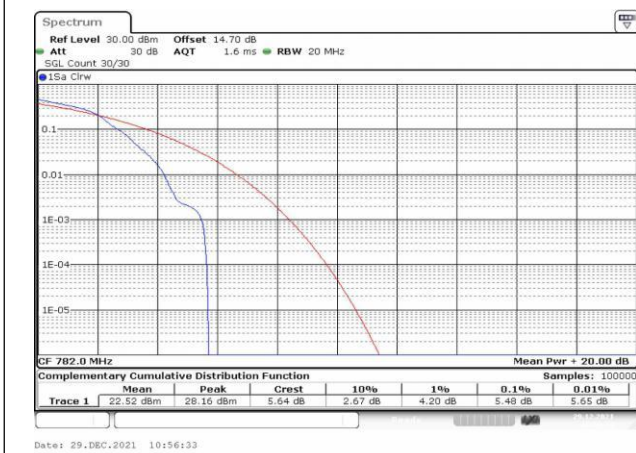


Fig.19

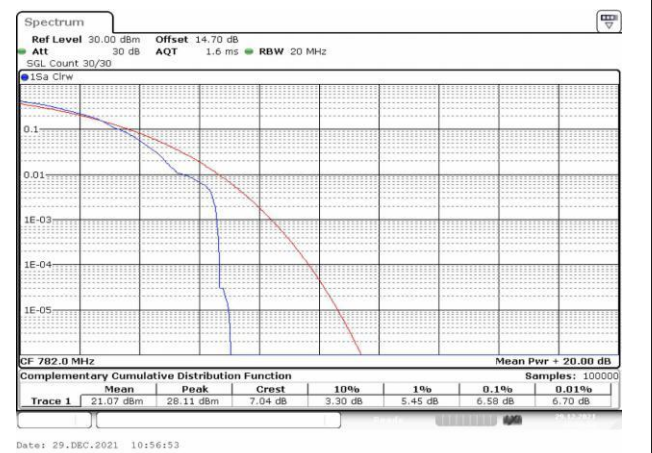


Fig.20

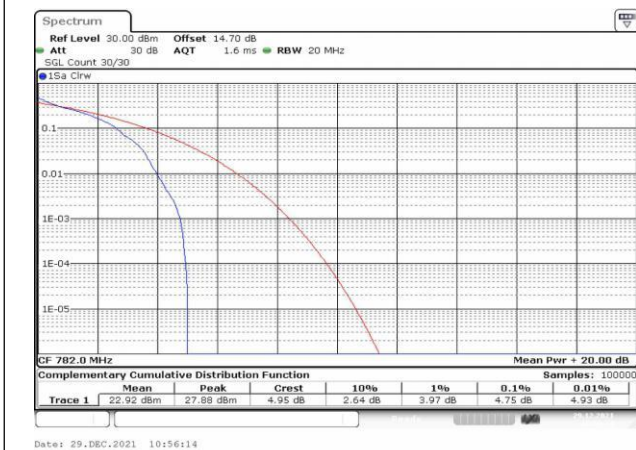


Fig.21

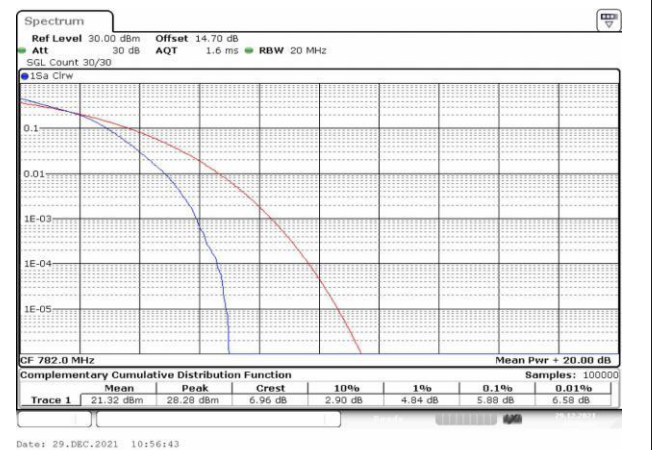


Fig.22

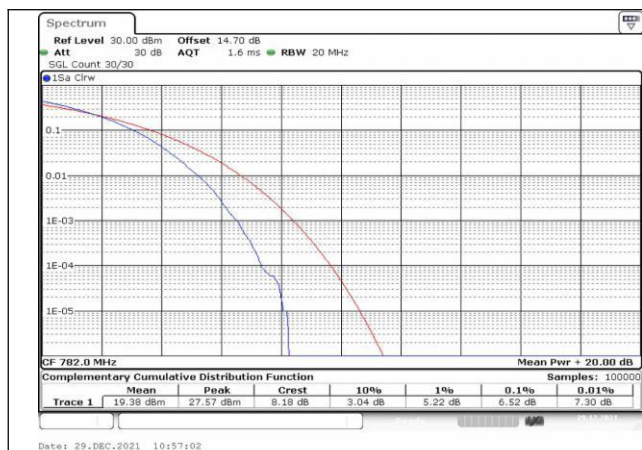


Fig.23

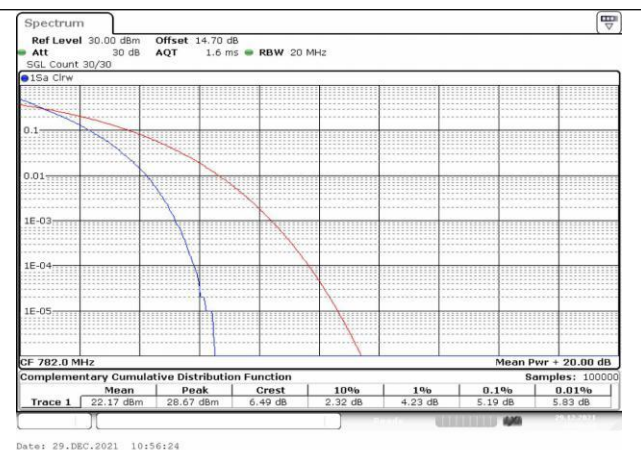


Fig.24

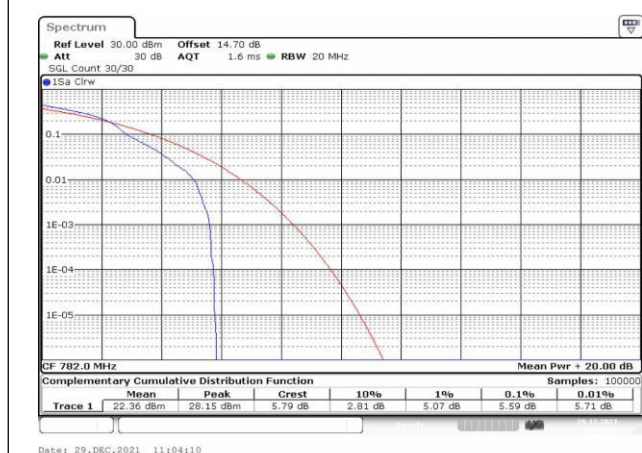


Fig.25

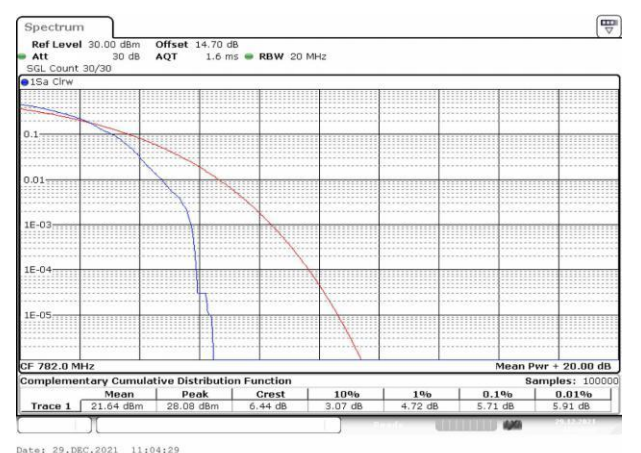


Fig.26

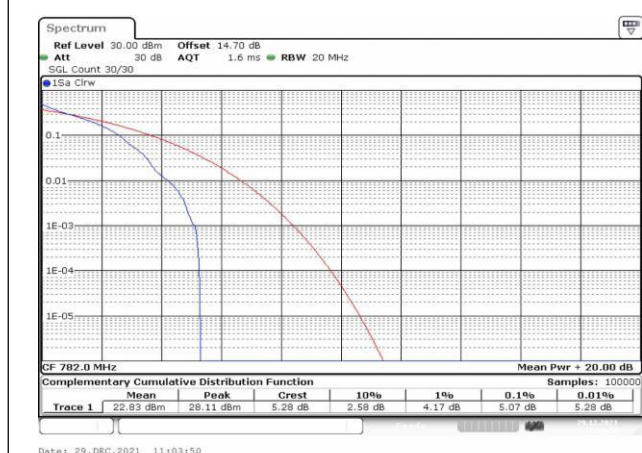


Fig.27

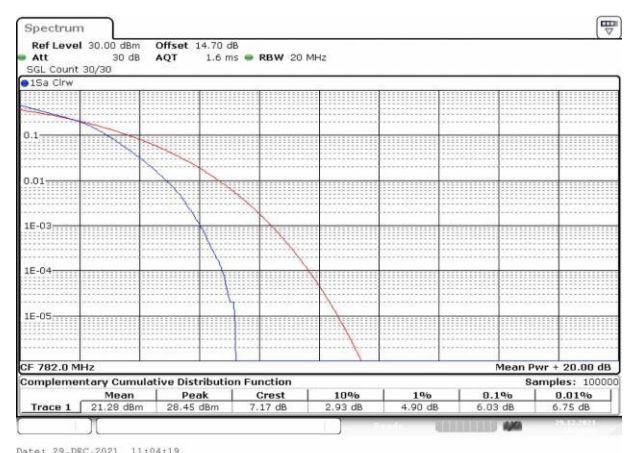


Fig.28

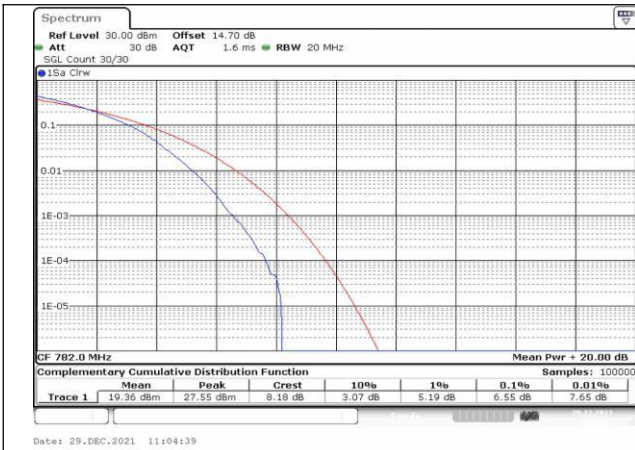


Fig.29

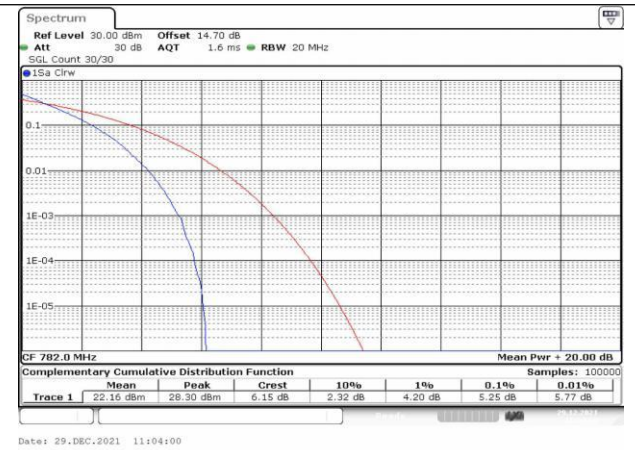


Fig.30

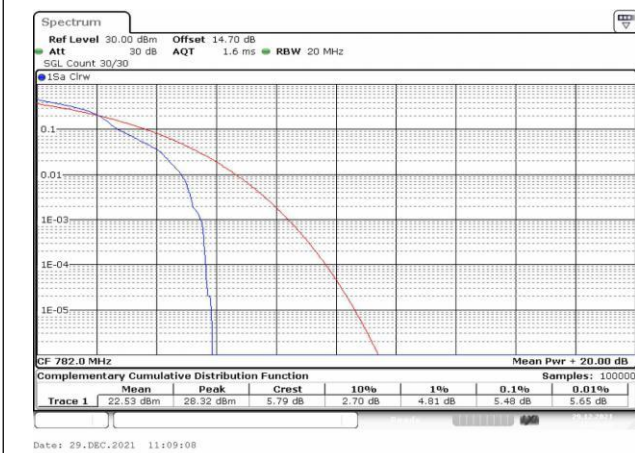


Fig.31

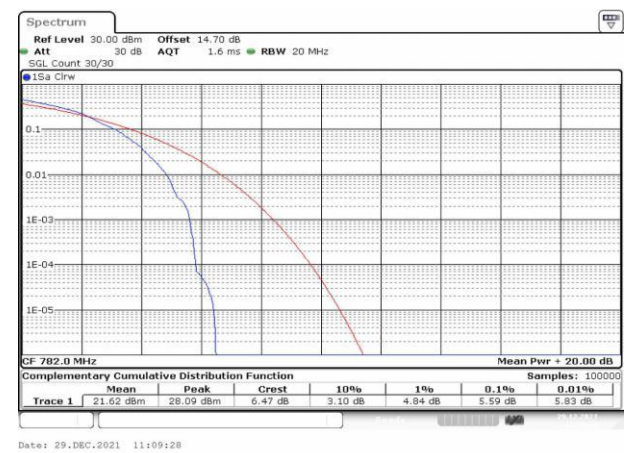


Fig.32

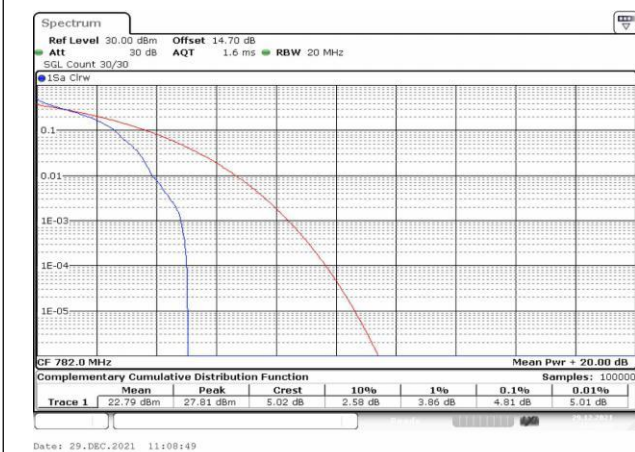


Fig.33

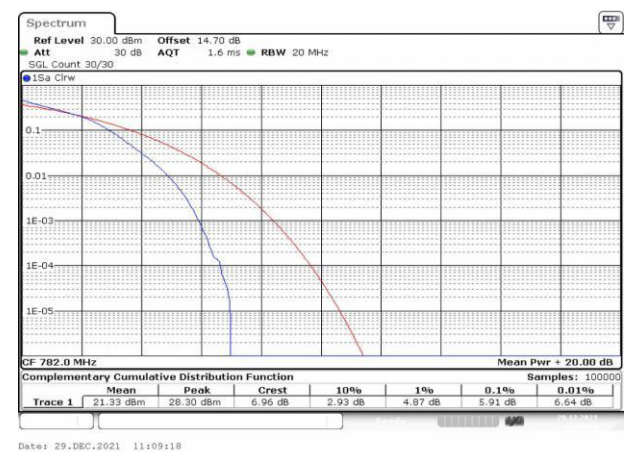


Fig.34

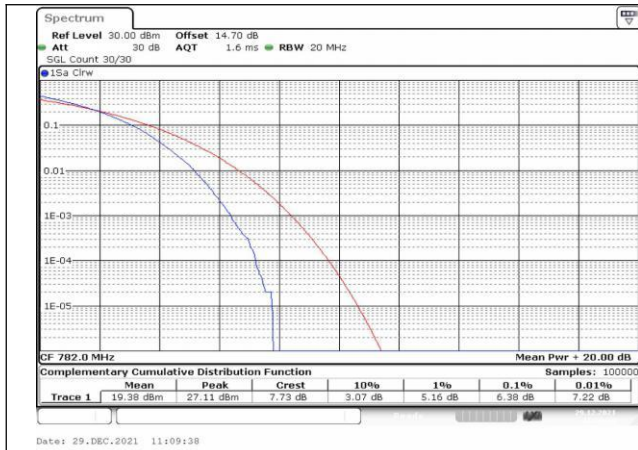


Fig.35

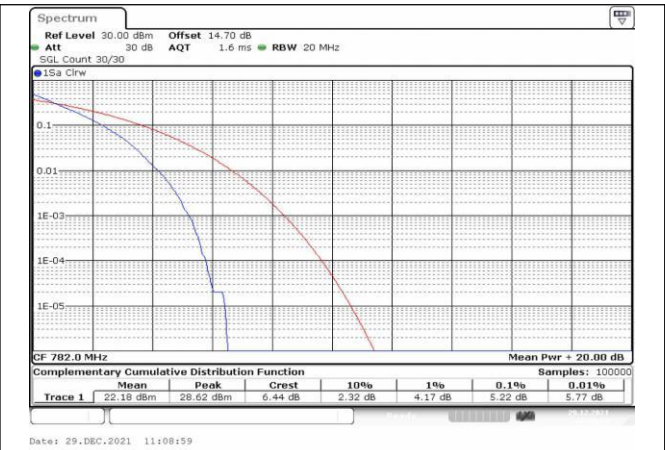


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
13	782	23230	10	1	0	Fig.1
13	782	23230	10	1	0	Fig.2
13	782	23230	10	1	0	Fig.3

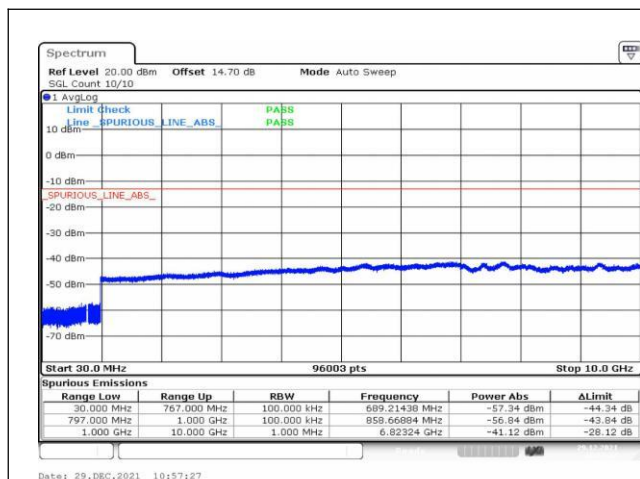


Fig.1

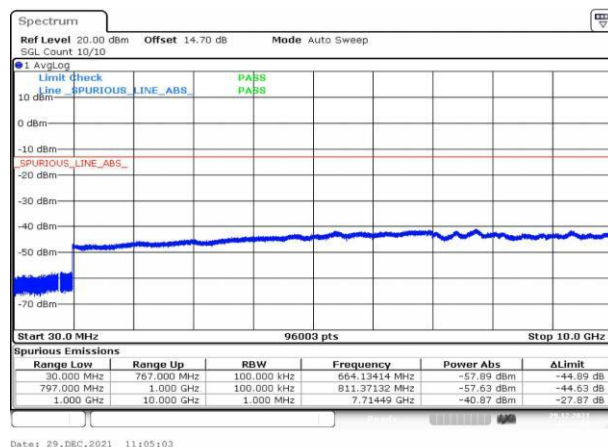


Fig.2

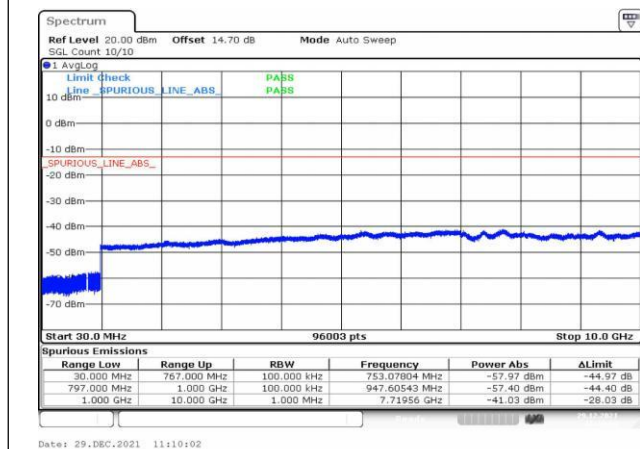


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
13	779.5	23205	5	1	0	Fig.1
13	779.5	23205	5	25	0	Fig.2
13	784.5	23255	5	1	24	Fig.3
13	784.5	23255	5	25	0	Fig.4
13	782	23230	10	1	0	Fig.5
13	782	23230	10	50	0	Fig.6
13	782	23230	10	1	49	Fig.7
13	782	23230	10	50	0	Fig.8

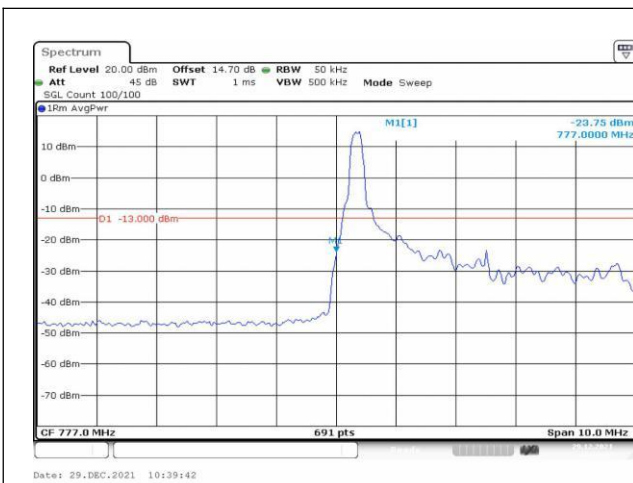


Fig.1

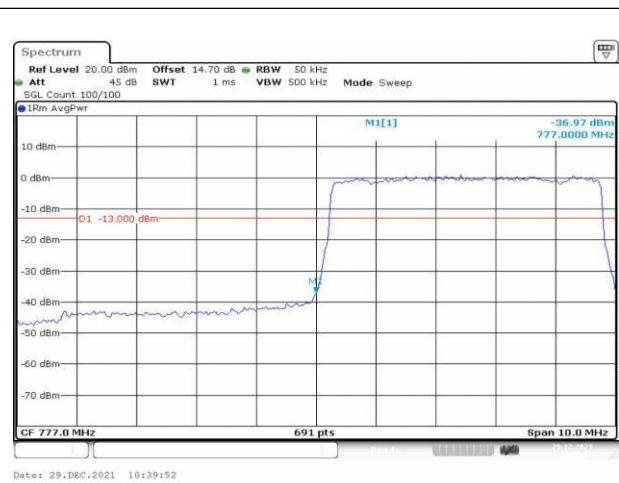


Fig.2

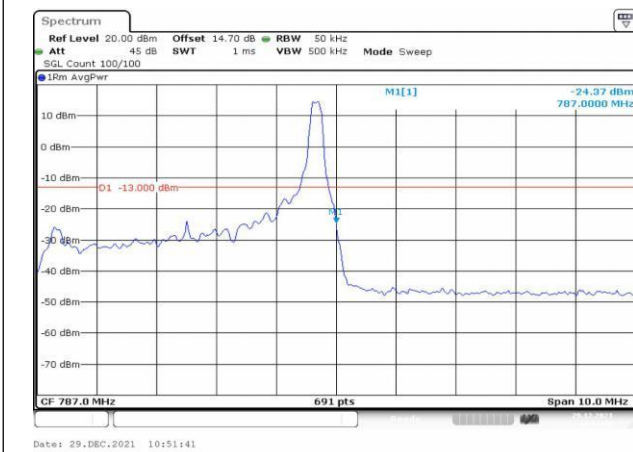


Fig.3

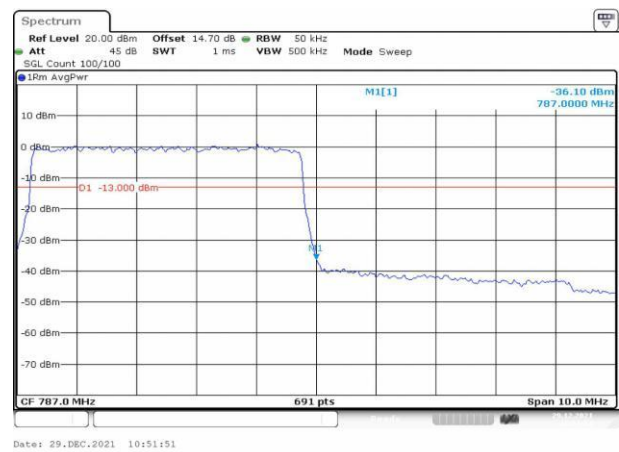


Fig.4

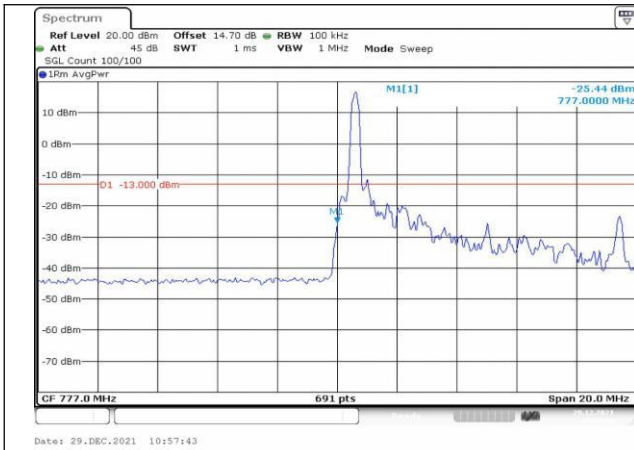


Fig.5

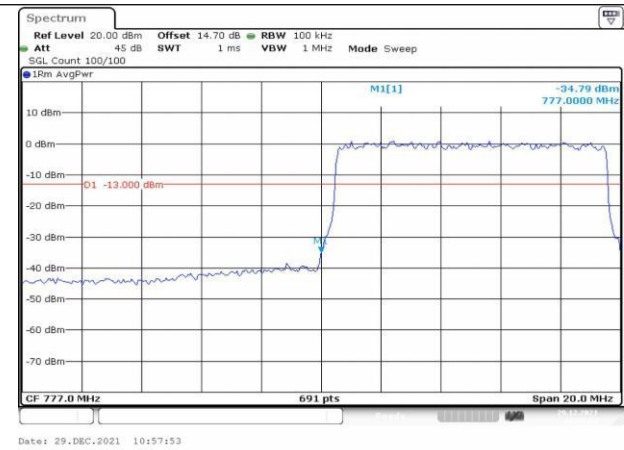


Fig.6

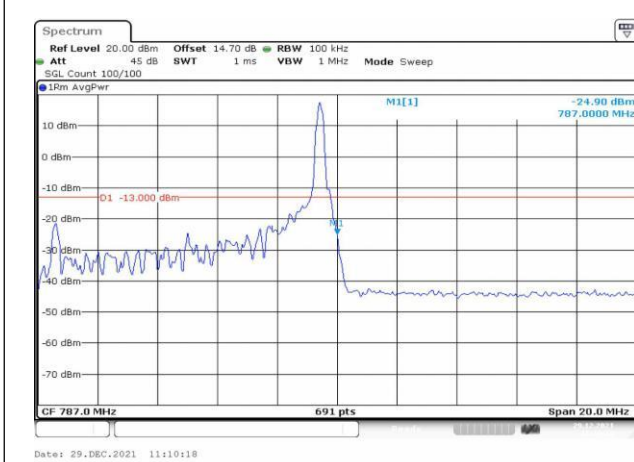


Fig.7

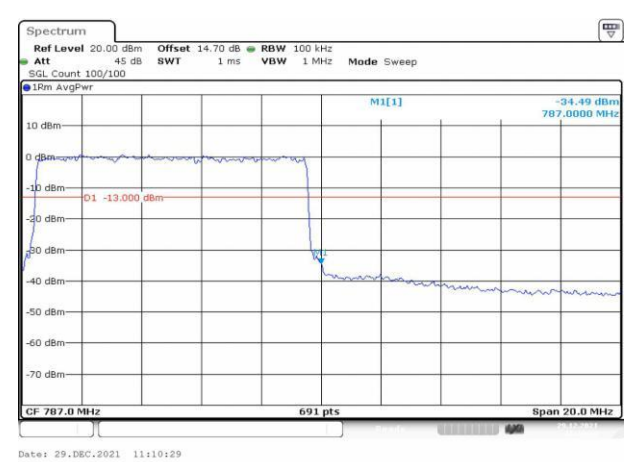


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
-20	NV	0.027	-0.006
-10	NV	-0.027	-0.009
0	NV	-0.016	-0.005
+10	NV	0.022	-0.008
+30	NV	0.011	0.000
+40	NV	-0.003	0.004
+55	NV	0.005	-0.019
+20	LV	0.011	-0.005
+20	HV	0.010	0.025

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
-20	NV	0.004	0.000
-10	NV	-0.024	0.032
0	NV	0.000	-0.027
+10	NV	-0.007	0.089
+30	NV	0.018	0.024
+40	NV	0.011	0.012
+55	NV	-0.023	-0.014
+20	LV	-0.001	0.030
+20	HV	0.008	0.001

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	779.5	23205	5	1	0	22.38	16.73	0.047
16QAM	779.5	23205	5	1	12	22.29	16.64	0.046
16QAM	779.5	23205	5	1	24	22.33	16.68	0.047
16QAM	779.5	23205	5	12	0	22.05	16.40	0.044
16QAM	779.5	23205	5	12	7	21.95	16.30	0.043
16QAM	779.5	23205	5	12	13	21.88	16.23	0.042
16QAM	779.5	23205	5	25	0	22.32	16.67	0.046
16QAM	782	23230	5	1	0	23.31	17.66	0.058
16QAM	782	23230	5	1	12	23.29	17.64	0.058
16QAM	782	23230	5	1	24	23.39	17.74	0.059
16QAM	782	23230	5	12	0	22.20	16.55	0.045
16QAM	782	23230	5	12	7	21.88	16.23	0.042
16QAM	782	23230	5	12	13	21.87	16.22	0.042
16QAM	782	23230	5	25	0	21.78	16.13	0.041
16QAM	784.5	23255	5	1	0	22.65	17.00	0.050
16QAM	784.5	23255	5	1	12	22.70	17.05	0.051
16QAM	784.5	23255	5	1	24	22.70	17.05	0.051
16QAM	784.5	23255	5	12	0	21.82	16.17	0.041
16QAM	784.5	23255	5	12	7	21.84	16.19	0.042
16QAM	784.5	23255	5	12	13	21.95	16.30	0.043
16QAM	784.5	23255	5	25	0	21.90	16.25	0.042
64QAM	779.5	23205	5	1	0	21.67	16.02	0.040
64QAM	779.5	23205	5	1	12	21.79	16.14	0.041
64QAM	779.5	23205	5	1	24	21.43	15.78	0.038
64QAM	779.5	23205	5	12	0	19.74	14.09	0.026
64QAM	779.5	23205	5	12	7	20.18	14.53	0.028
64QAM	779.5	23205	5	12	13	20.05	14.40	0.028
64QAM	779.5	23205	5	25	0	19.83	14.18	0.026
64QAM	782	23230	5	1	0	23.38	17.73	0.059
64QAM	782	23230	5	1	12	22.95	17.30	0.054
64QAM	782	23230	5	1	24	22.95	17.30	0.054
64QAM	782	23230	5	12	0	20.04	14.39	0.027
64QAM	782	23230	5	12	7	20.01	14.36	0.027
64QAM	782	23230	5	12	13	19.65	14.00	0.025
64QAM	782	23230	5	25	0	19.88	14.23	0.026
64QAM	784.5	23255	5	1	0	21.75	16.10	0.041
64QAM	784.5	23255	5	1	12	21.79	16.14	0.041
64QAM	784.5	23255	5	1	24	21.86	16.21	0.042
64QAM	784.5	23255	5	12	0	19.64	13.99	0.025
64QAM	784.5	23255	5	12	7	19.56	13.91	0.025
64QAM	784.5	23255	5	12	13	19.36	13.71	0.023

64QAM	784.5	23255	5	25	0	19.51	13.86	0.024
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	779.5	23205	5	1	0	23.76	18.11	0.065
QPSK	779.5	23205	5	1	12	23.72	18.07	0.064
QPSK	779.5	23205	5	1	24	23.73	18.08	0.064
QPSK	779.5	23205	5	12	0	22.84	17.19	0.052
QPSK	779.5	23205	5	12	7	22.83	17.18	0.052
QPSK	779.5	23205	5	12	13	22.81	17.16	0.052
QPSK	779.5	23205	5	25	0	22.74	17.09	0.051
QPSK	782	23230	5	1	0	23.83	18.18	0.066
QPSK	782	23230	5	1	12	23.78	18.13	0.065
QPSK	782	23230	5	1	24	23.82	18.17	0.066
QPSK	782	23230	5	12	0	22.80	17.15	0.052
QPSK	782	23230	5	12	7	22.75	17.10	0.051
QPSK	782	23230	5	12	13	22.73	17.08	0.051
QPSK	782	23230	5	25	0	22.82	17.17	0.052
QPSK	784.5	23255	5	1	0	23.95	18.30	0.068
QPSK	784.5	23255	5	1	12	23.92	18.27	0.067
QPSK	784.5	23255	5	1	24	23.80	18.15	0.065
QPSK	784.5	23255	5	12	0	22.86	17.21	0.053
QPSK	784.5	23255	5	12	7	22.79	17.14	0.052
QPSK	784.5	23255	5	12	13	22.78	17.13	0.052
QPSK	784.5	23255	5	25	0	22.73	17.08	0.051

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	782	23230	10	1	0	23.12	17.47	0.056
16QAM	782	23230	10	1	25	22.94	17.29	0.054
16QAM	782	23230	10	1	49	22.94	17.29	0.054
16QAM	782	23230	10	25	0	22.20	16.55	0.045
16QAM	782	23230	10	25	12	21.81	16.16	0.041
16QAM	782	23230	10	25	25	21.85	16.20	0.042
16QAM	782	23230	10	50	0	21.93	16.28	0.042
16QAM	782	23230	10	1	0	23.00	17.35	0.054
16QAM	782	23230	10	1	25	22.92	17.27	0.053
16QAM	782	23230	10	1	49	23.07	17.42	0.055
16QAM	782	23230	10	25	0	22.32	16.67	0.046
16QAM	782	23230	10	25	12	21.79	16.14	0.041
16QAM	782	23230	10	25	25	21.95	16.30	0.043
16QAM	782	23230	10	50	0	21.84	16.19	0.042
16QAM	782	23230	10	1	0	23.96	18.31	0.068
16QAM	782	23230	10	1	25	22.99	17.34	0.054
16QAM	782	23230	10	1	49	23.04	17.39	0.055
16QAM	782	23230	10	25	0	22.35	16.70	0.047
16QAM	782	23230	10	25	12	22.00	16.35	0.043
16QAM	782	23230	10	25	25	21.96	16.31	0.043
16QAM	782	23230	10	50	0	21.92	16.27	0.042
64QAM	782	23230	10	1	0	22.62	16.97	0.050
64QAM	782	23230	10	1	25	22.54	16.89	0.049
64QAM	782	23230	10	1	49	22.51	16.86	0.049
64QAM	782	23230	10	25	0	20.15	14.50	0.028
64QAM	782	23230	10	25	12	20.14	14.49	0.028
64QAM	782	23230	10	25	25	19.92	14.27	0.027
64QAM	782	23230	10	50	0	20.01	14.36	0.027
64QAM	782	23230	10	1	0	22.56	16.91	0.049
64QAM	782	23230	10	1	25	22.53	16.88	0.049
64QAM	782	23230	10	1	49	22.63	16.98	0.050
64QAM	782	23230	10	25	0	20.14	14.49	0.028
64QAM	782	23230	10	25	12	20.13	14.48	0.028
64QAM	782	23230	10	25	25	19.90	14.25	0.027
64QAM	782	23230	10	50	0	19.99	14.34	0.027
64QAM	782	23230	10	1	0	22.61	16.96	0.050
64QAM	782	23230	10	1	25	22.39	16.74	0.047
64QAM	782	23230	10	1	49	22.65	17.00	0.050
64QAM	782	23230	10	25	0	20.14	14.49	0.028
64QAM	782	23230	10	25	12	20.13	14.48	0.028
64QAM	782	23230	10	25	25	19.91	14.26	0.027
64QAM	782	23230	10	50	0	20.00	14.35	0.027

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	782	23230	10	1	0	23.89	18.24	0.067
QPSK	782	23230	10	1	25	23.84	18.19	0.066
QPSK	782	23230	10	1	49	23.84	18.19	0.066
QPSK	782	23230	10	25	0	22.71	17.06	0.051
QPSK	782	23230	10	25	12	22.65	17.00	0.050
QPSK	782	23230	10	25	25	22.89	17.24	0.053
QPSK	782	23230	10	50	0	22.75	17.10	0.051
QPSK	782	23230	10	1	0	23.88	18.23	0.067
QPSK	782	23230	10	1	25	23.85	18.20	0.066
QPSK	782	23230	10	1	49	23.90	18.25	0.067
QPSK	782	23230	10	25	0	22.83	17.18	0.052
QPSK	782	23230	10	25	12	22.77	17.12	0.052
QPSK	782	23230	10	25	25	22.90	17.25	0.053
QPSK	782	23230	10	50	0	22.86	17.21	0.053
QPSK	782	23230	10	1	0	23.93	18.28	0.067
QPSK	782	23230	10	1	25	23.76	18.11	0.065
QPSK	782	23230	10	1	49	23.84	18.19	0.066
QPSK	782	23230	10	25	0	22.71	17.06	0.051
QPSK	782	23230	10	25	12	22.80	17.15	0.052
QPSK	782	23230	10	25	25	22.77	17.12	0.052
QPSK	782	23230	10	50	0	22.74	17.09	0.051