

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	22.34
16QAM	779.5	23205	5	1	12	22.40
16QAM	779.5	23205	5	1	24	22.38
16QAM	779.5	23205	5	12	0	21.68
16QAM	779.5	23205	5	12	7	21.67
16QAM	779.5	23205	5	12	13	21.71
16QAM	779.5	23205	5	25	0	21.84
16QAM	782	23230	5	1	0	23.43
16QAM	782	23230	5	1	12	23.30
16QAM	782	23230	5	1	24	23.34
16QAM	782	23230	5	12	0	21.83
16QAM	782	23230	5	12	7	21.75
16QAM	782	23230	5	12	13	21.67
16QAM	782	23230	5	25	0	21.67
16QAM	784.5	23255	5	1	0	22.50
16QAM	784.5	23255	5	1	12	22.87
16QAM	784.5	23255	5	1	24	22.36
16QAM	784.5	23255	5	12	0	21.45
16QAM	784.5	23255	5	12	7	21.65
16QAM	784.5	23255	5	12	13	21.71
16QAM	784.5	23255	5	25	0	21.79
64QAM	779.5	23205	5	1	0	21.23
64QAM	779.5	23205	5	1	12	21.38
64QAM	779.5	23205	5	1	24	21.47
64QAM	779.5	23205	5	12	0	20.14
64QAM	779.5	23205	5	12	7	20.44
64QAM	779.5	23205	5	12	13	20.19
64QAM	779.5	23205	5	25	0	20.12
64QAM	782	23230	5	1	0	22.91
64QAM	782	23230	5	1	12	22.81
64QAM	782	23230	5	1	24	22.92
64QAM	782	23230	5	12	0	20.49
64QAM	782	23230	5	12	7	20.45
64QAM	782	23230	5	12	13	20.17
64QAM	782	23230	5	25	0	20.40
64QAM	784.5	23255	5	1	0	21.57
64QAM	784.5	23255	5	1	12	21.57
64QAM	784.5	23255	5	1	24	21.61
64QAM	784.5	23255	5	12	0	20.13
64QAM	784.5	23255	5	12	7	20.21
64QAM	784.5	23255	5	12	13	20.12
64QAM	784.5	23255	5	25	0	20.16

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	23.41
QPSK	779.5	23205	5	1	12	23.40
QPSK	779.5	23205	5	1	24	23.43
QPSK	779.5	23205	5	12	0	22.65
QPSK	779.5	23205	5	12	7	22.60
QPSK	779.5	23205	5	12	13	22.74
QPSK	779.5	23205	5	25	0	22.76
QPSK	782	23230	5	1	0	23.50
QPSK	782	23230	5	1	12	23.50
QPSK	782	23230	5	1	24	23.43
QPSK	782	23230	5	12	0	22.75
QPSK	782	23230	5	12	7	22.93
QPSK	782	23230	5	12	13	22.72
QPSK	782	23230	5	25	0	22.82
QPSK	784.5	23255	5	1	0	23.62
QPSK	784.5	23255	5	1	12	23.58
QPSK	784.5	23255	5	1	24	23.45
QPSK	784.5	23255	5	12	0	22.71
QPSK	784.5	23255	5	12	7	22.83
QPSK	784.5	23255	5	12	13	22.72
QPSK	784.5	23255	5	25	0	22.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	23.41
16QAM	782	23230	10	1	25	23.56
16QAM	782	23230	10	1	49	23.55
16QAM	782	23230	10	25	0	21.86
16QAM	782	23230	10	25	12	21.83
16QAM	782	23230	10	25	25	21.73
16QAM	782	23230	10	50	0	21.85
16QAM	782	23230	10	1	0	23.39
16QAM	782	23230	10	1	25	23.47
16QAM	782	23230	10	1	49	23.68
16QAM	782	23230	10	25	0	21.82
16QAM	782	23230	10	25	12	21.78
16QAM	782	23230	10	25	25	21.78
16QAM	782	23230	10	50	0	21.82
16QAM	782	23230	10	1	0	23.40
16QAM	782	23230	10	1	25	23.54
16QAM	782	23230	10	1	49	23.53
16QAM	782	23230	10	25	0	21.84
16QAM	782	23230	10	25	12	21.80
16QAM	782	23230	10	25	25	21.79
16QAM	782	23230	10	50	0	21.83
64QAM	782	23230	10	1	0	22.31
64QAM	782	23230	10	1	25	22.36
64QAM	782	23230	10	1	49	22.38
64QAM	782	23230	10	25	0	20.68
64QAM	782	23230	10	25	12	20.57
64QAM	782	23230	10	25	25	20.49
64QAM	782	23230	10	50	0	20.59
64QAM	782	23230	10	1	0	22.06
64QAM	782	23230	10	1	25	22.17
64QAM	782	23230	10	1	49	22.44
64QAM	782	23230	10	25	0	20.66
64QAM	782	23230	10	25	12	20.54
64QAM	782	23230	10	25	25	20.46
64QAM	782	23230	10	50	0	20.56
64QAM	782	23230	10	1	0	22.29
64QAM	782	23230	10	1	25	22.34
64QAM	782	23230	10	1	49	22.45
64QAM	782	23230	10	25	0	20.66
64QAM	782	23230	10	25	12	20.55
64QAM	782	23230	10	25	25	20.46
64QAM	782	23230	10	50	0	20.57

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	23.61
QPSK	782	23230	10	1	25	23.69
QPSK	782	23230	10	1	49	23.80
QPSK	782	23230	10	25	0	22.90
QPSK	782	23230	10	25	12	22.99
QPSK	782	23230	10	25	25	22.82
QPSK	782	23230	10	50	0	23.00
QPSK	782	23230	10	1	0	23.50
QPSK	782	23230	10	1	25	23.53
QPSK	782	23230	10	1	49	23.76
QPSK	782	23230	10	25	0	22.81
QPSK	782	23230	10	25	12	22.78
QPSK	782	23230	10	25	25	22.62
QPSK	782	23230	10	50	0	22.65
QPSK	782	23230	10	1	0	23.38
QPSK	782	23230	10	1	25	23.72
QPSK	782	23230	10	1	49	23.71
QPSK	782	23230	10	25	0	22.75
QPSK	782	23230	10	25	12	22.67
QPSK	782	23230	10	25	25	22.65
QPSK	782	23230	10	50	0	22.68

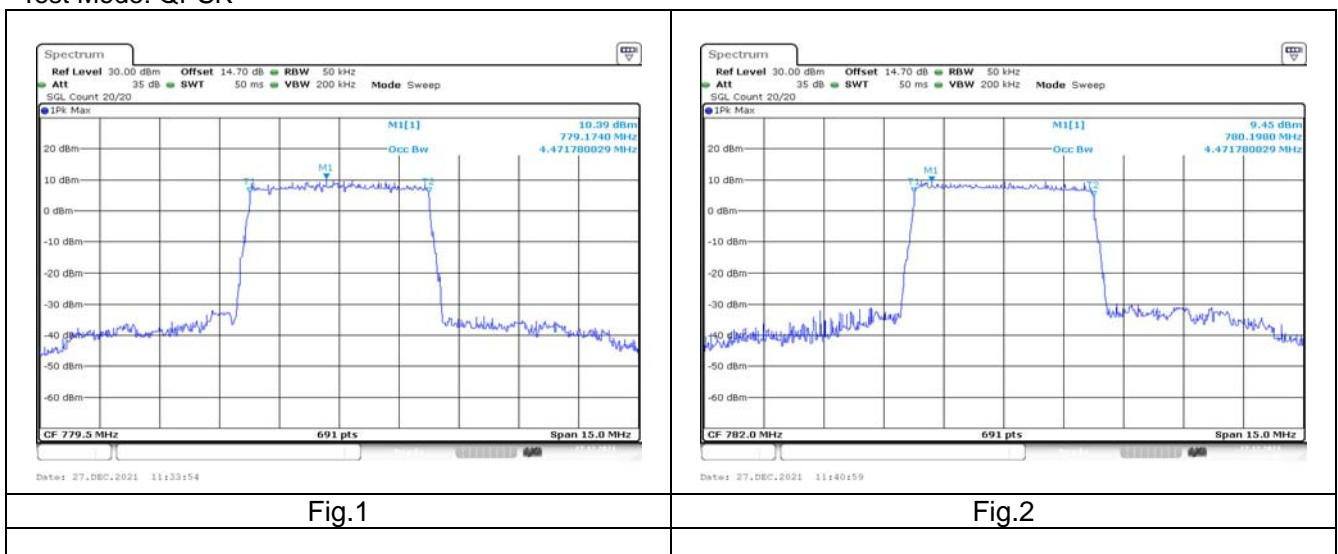
2 Occupied Bandwidth

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	4.472	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	4.472	Fig.13
Band 13	64QAM	782	23230	5	25	0	4.493	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	8.987	Fig.18

Test Mode: QPSK



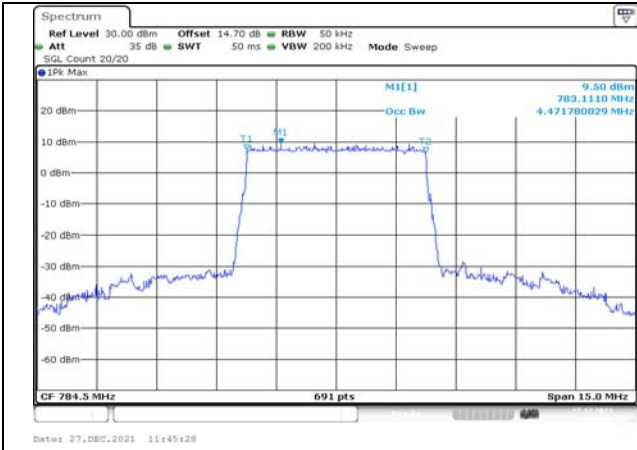


Fig.3

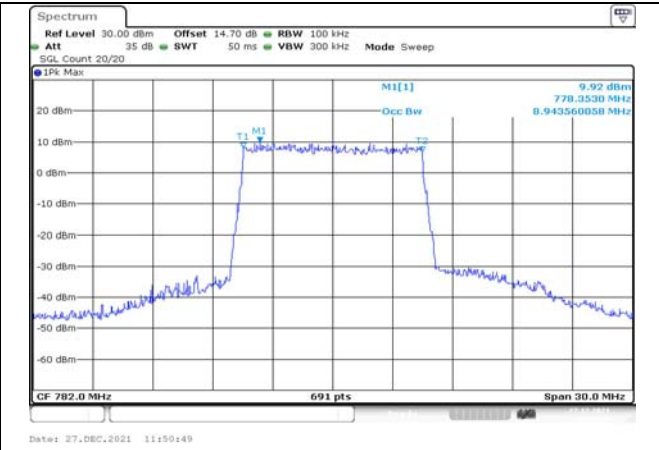


Fig.4

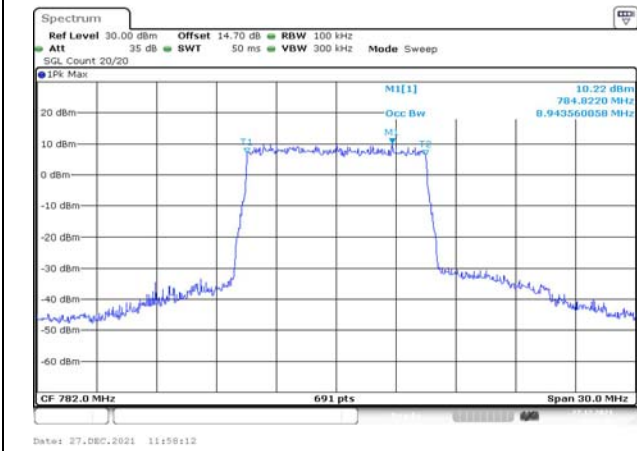


Fig.5

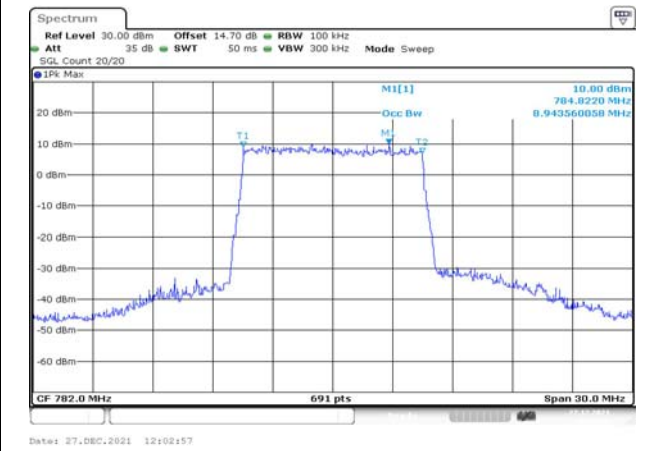


Fig.6

Test Mode: 16QAM

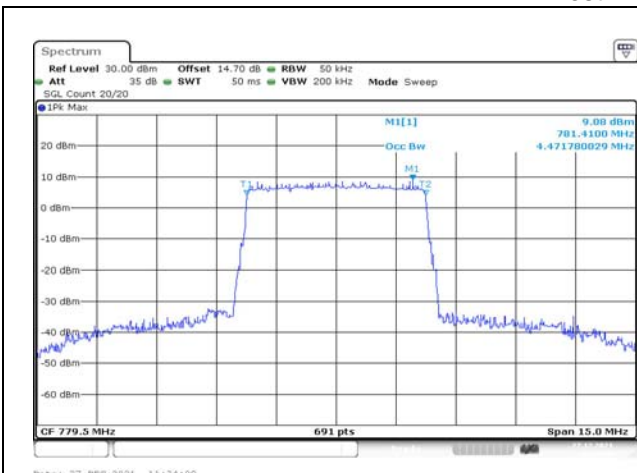


Fig.7

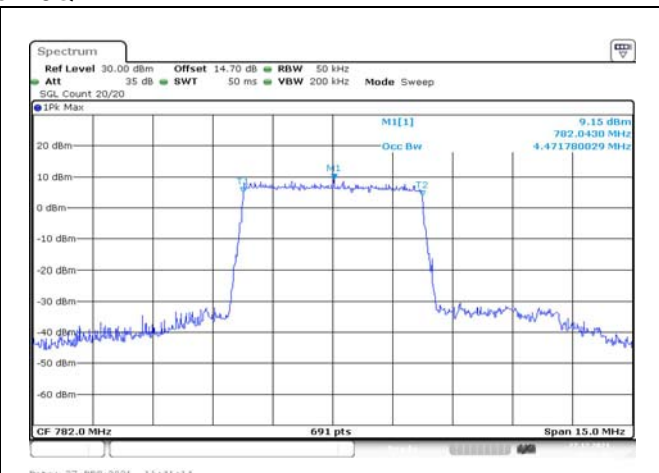


Fig.8

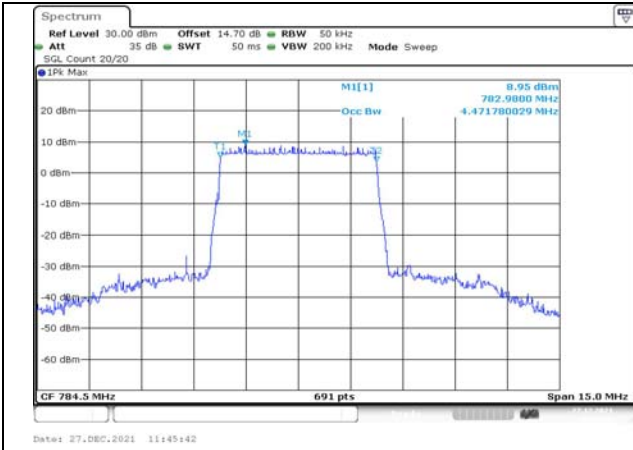


Fig.9

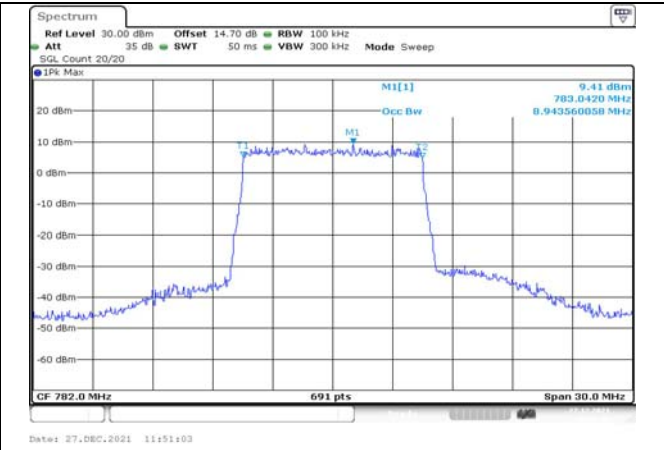


Fig.10

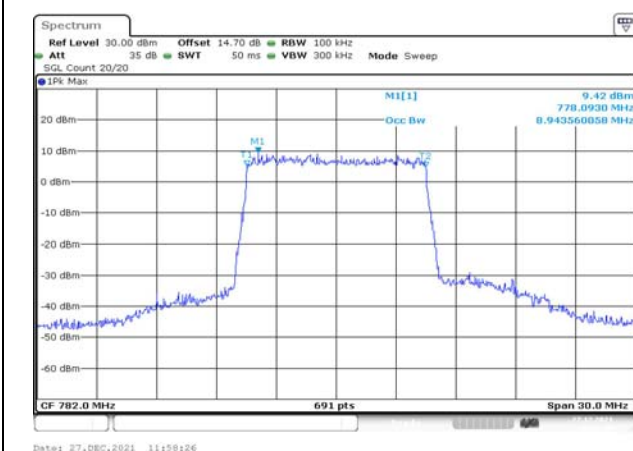


Fig.11

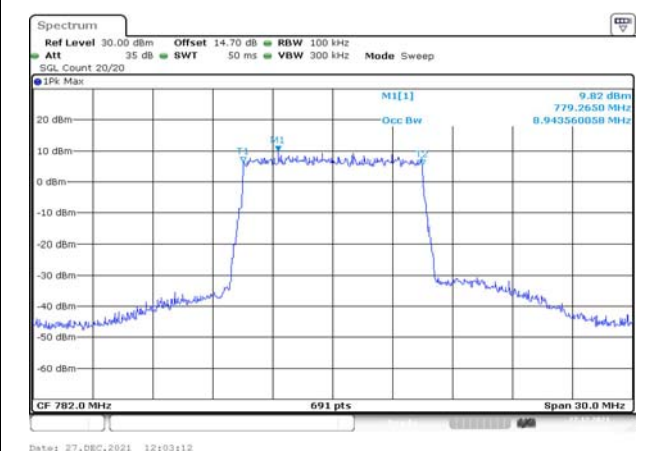


Fig.12

Test Mode: 64QAM

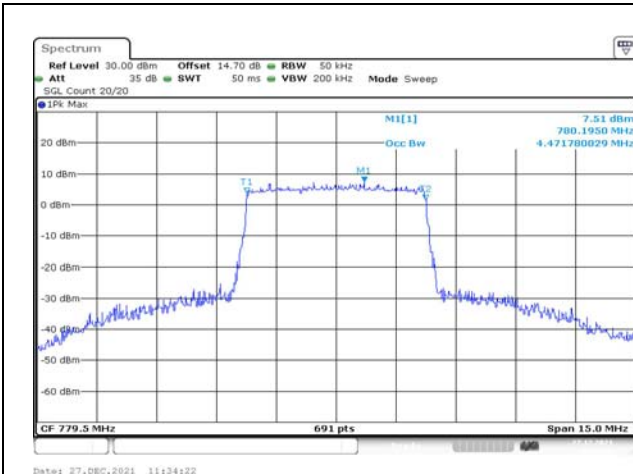


Fig.13

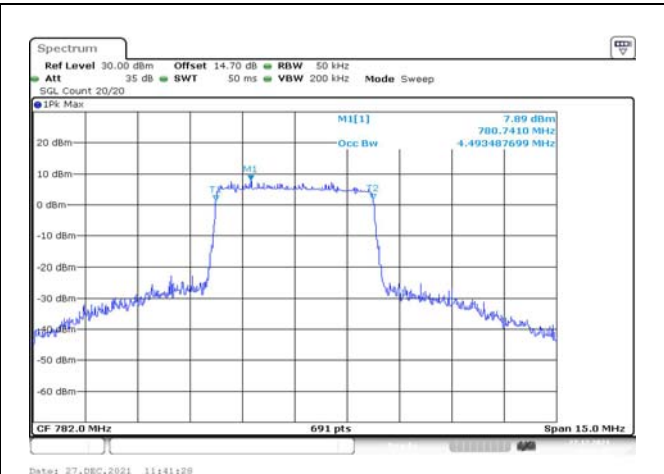
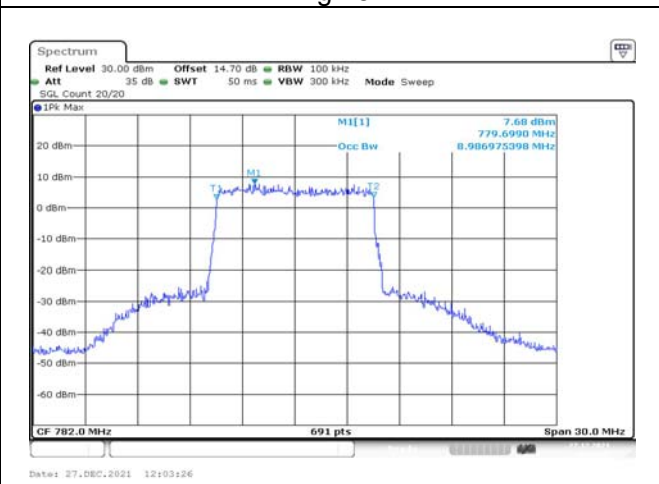
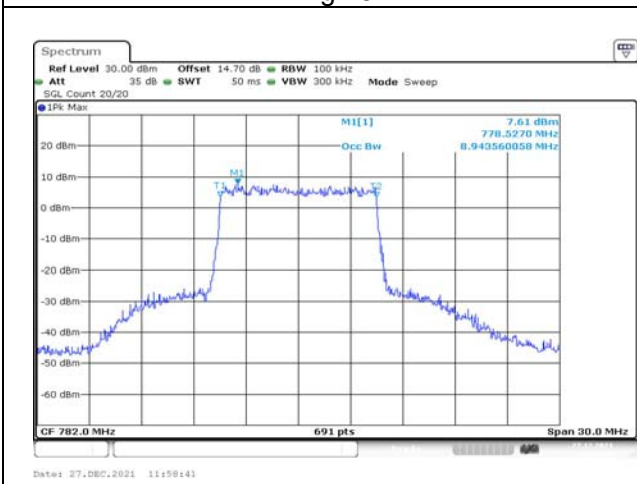
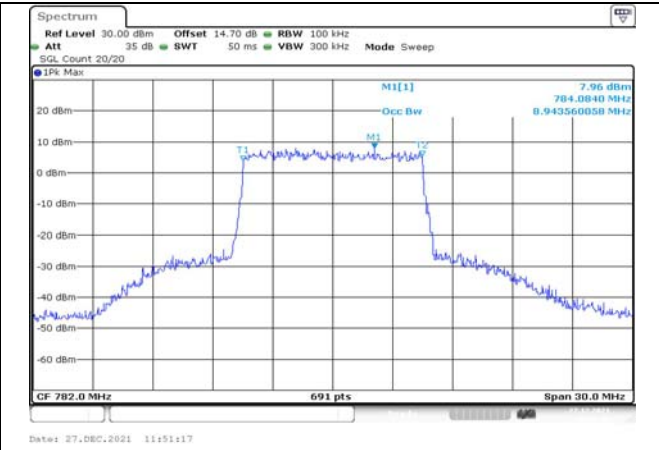
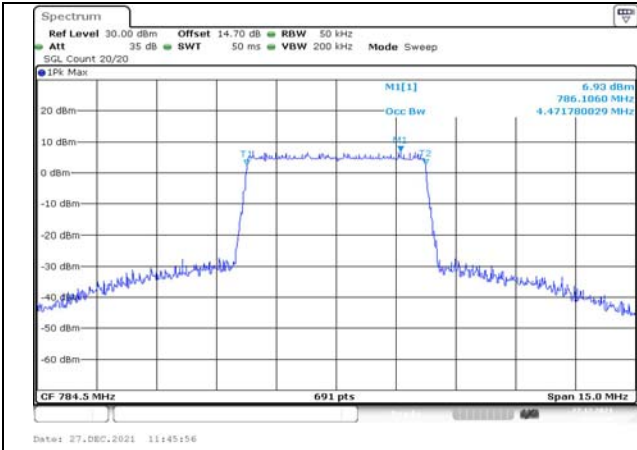


Fig.14



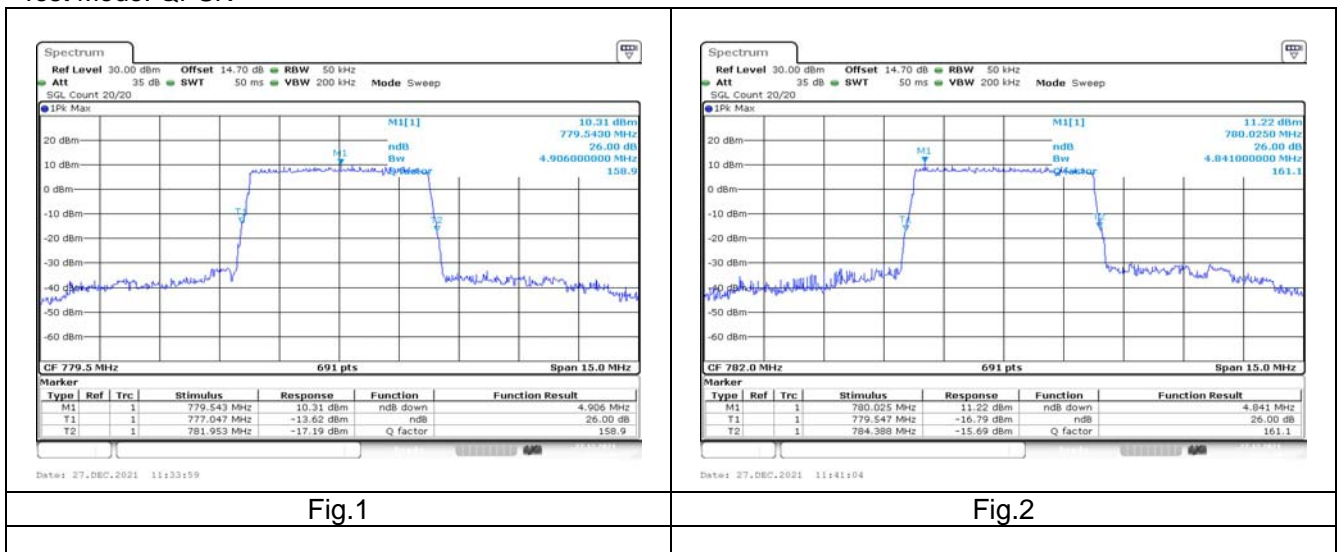
3 Emission Bandwidth

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	4.841	Fig.2
	Band 13	QPSK	784.5	23255	5	25	0	4.863	Fig.3
	Band 13	QPSK	782	23230	10	50	0	9.768	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	4.863	Fig.8
	Band 13	16QAM	784.5	23255	5	25	0	4.884	Fig.9
	Band 13	16QAM	782	23230	10	50	0	9.595	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	4.949	Fig.14
	Band 13	64QAM	784.5	23255	5	25	0	4.906	Fig.15
	Band 13	64QAM	782	23230	10	50	0	9.768	Fig.16
	Band 13	64QAM	782	23230	10	50	0	9.725	Fig.17
	Band 13	64QAM	782	23230	10	50	0	9.725	Fig.18

Test Mode: QPSK



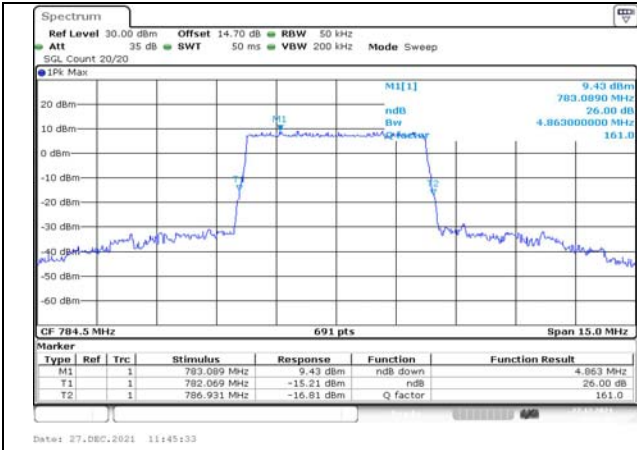


Fig.3

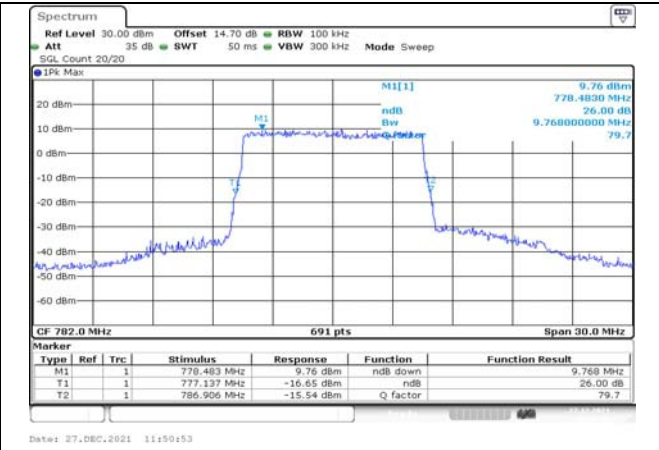


Fig.4

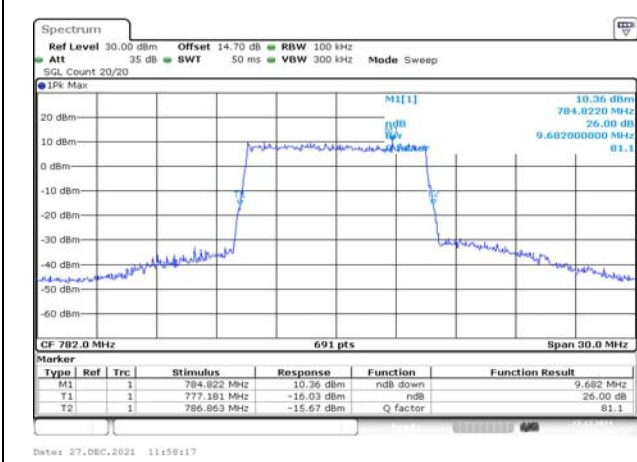


Fig.5

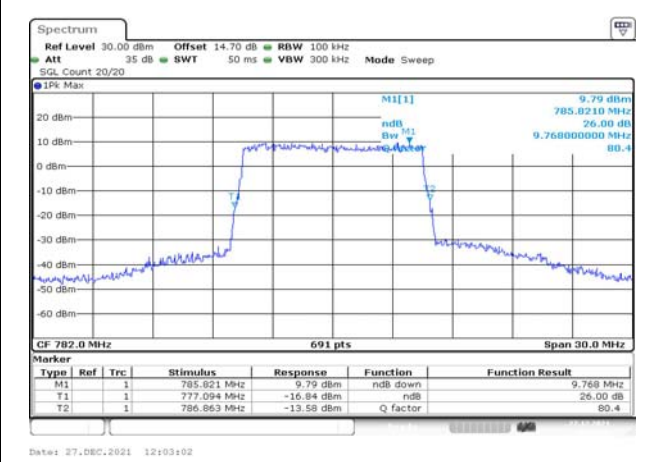


Fig.6

Test Mode: 16QAM

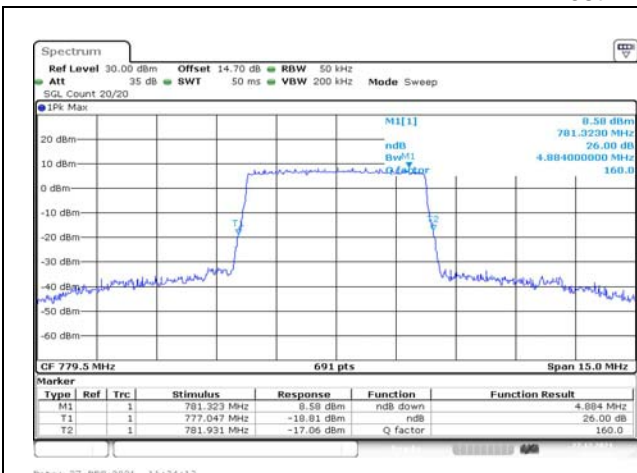


Fig.7

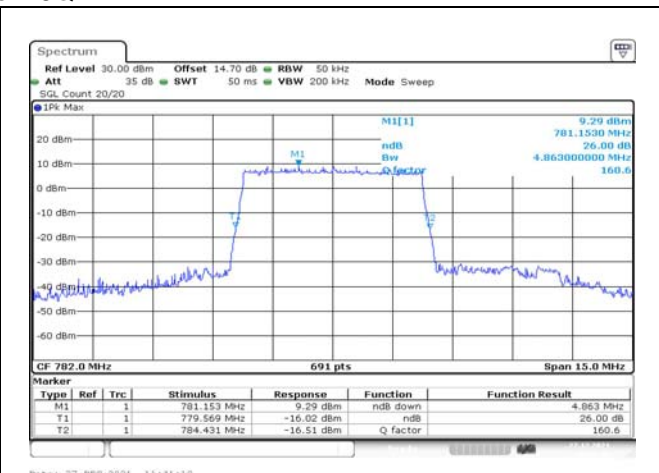


Fig.8

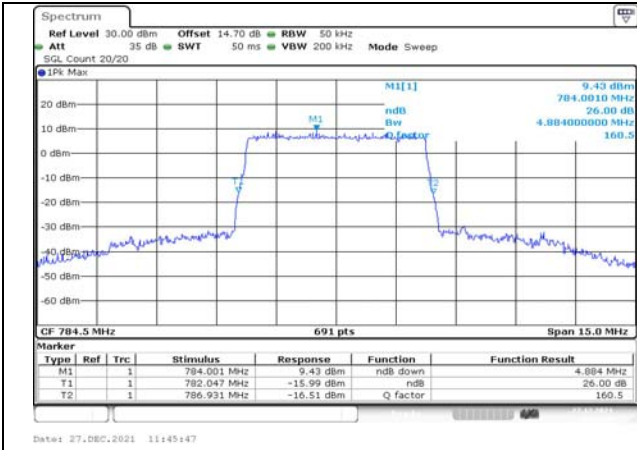


Fig.9

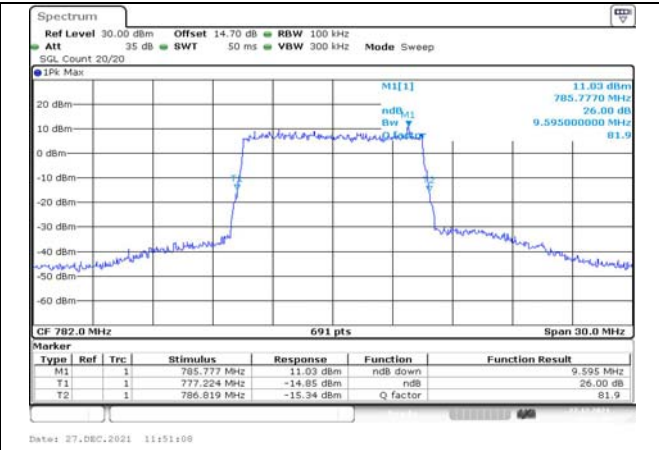


Fig.10

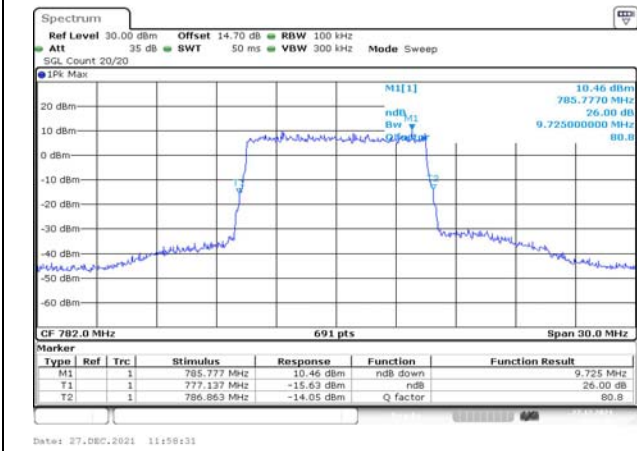


Fig.11

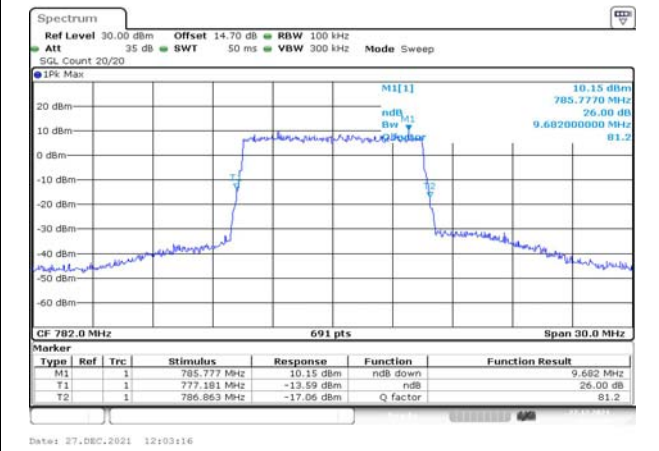


Fig.12

Test Mode: 64QAM

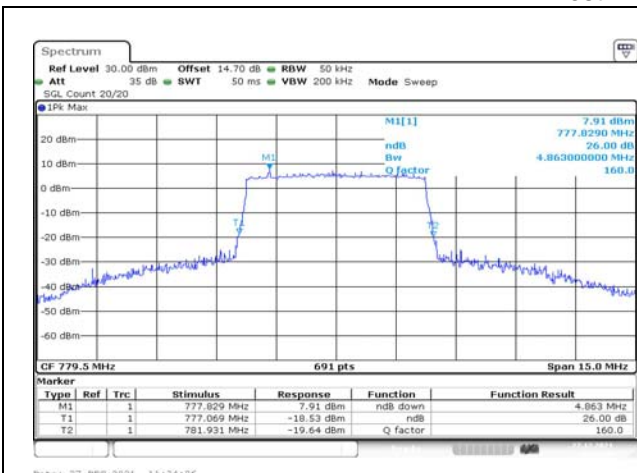


Fig.13

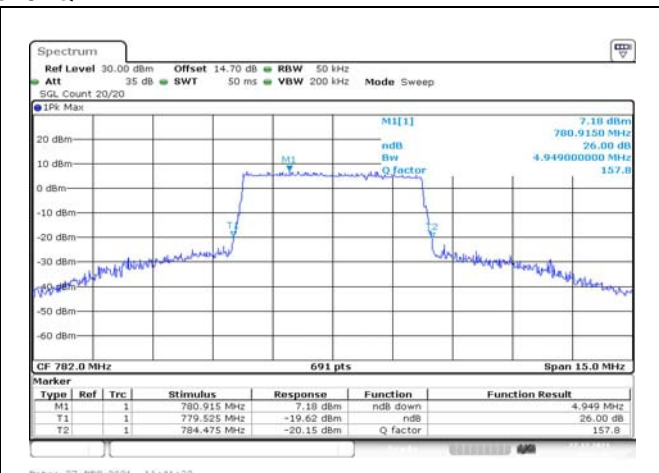


Fig.14

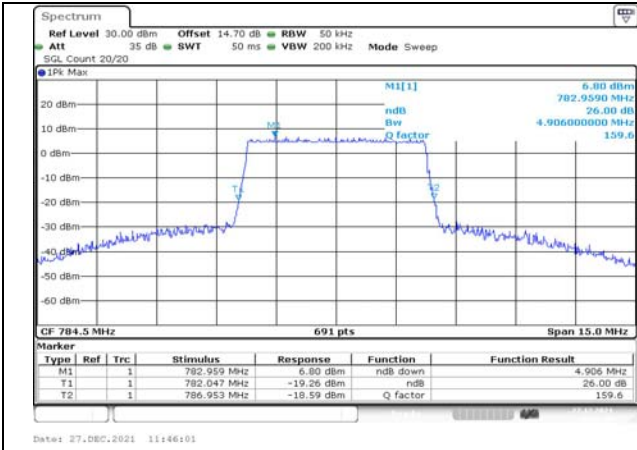


Fig.15

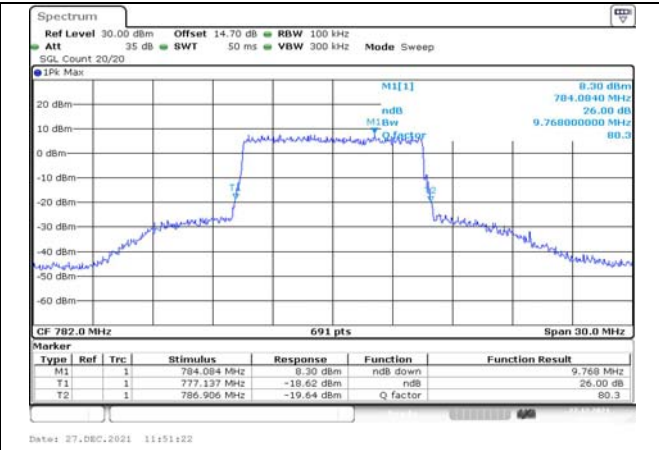


Fig.16

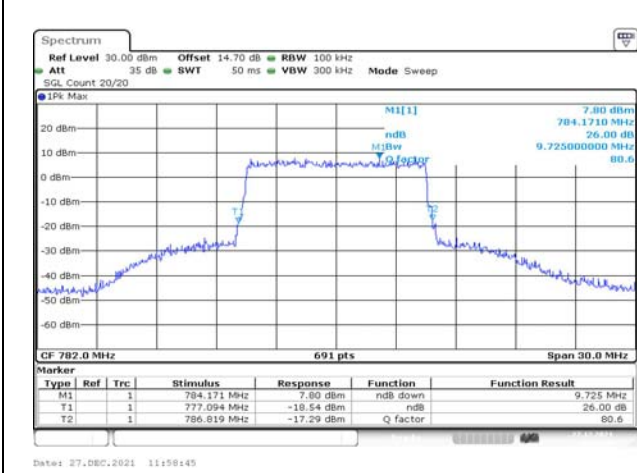


Fig.17

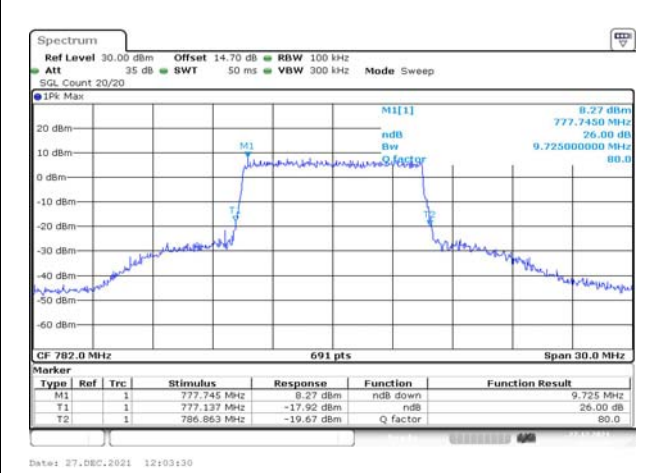


Fig.18

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

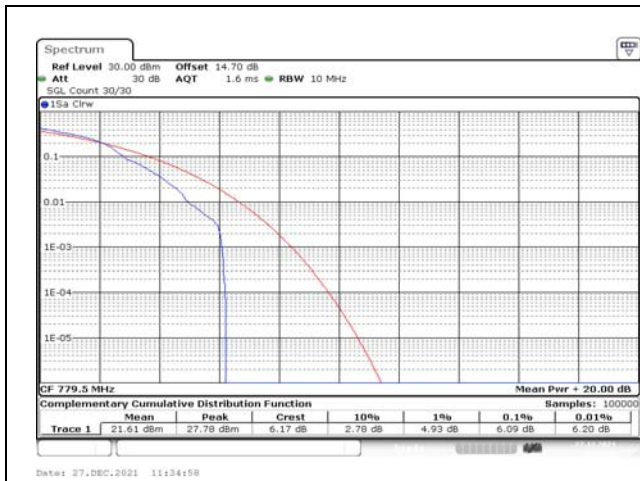


Fig.1

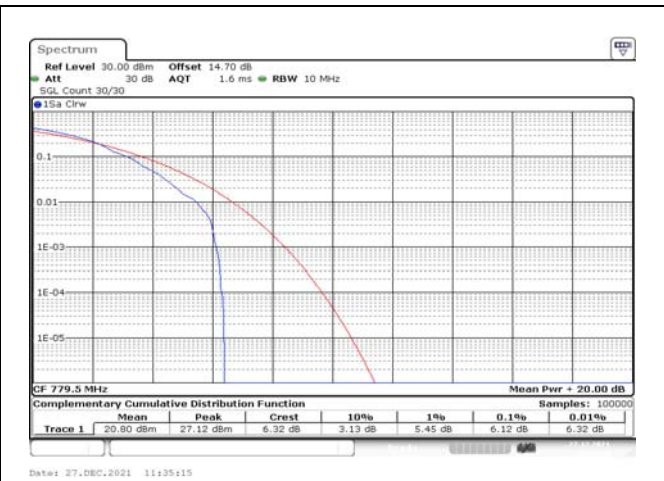


Fig.2

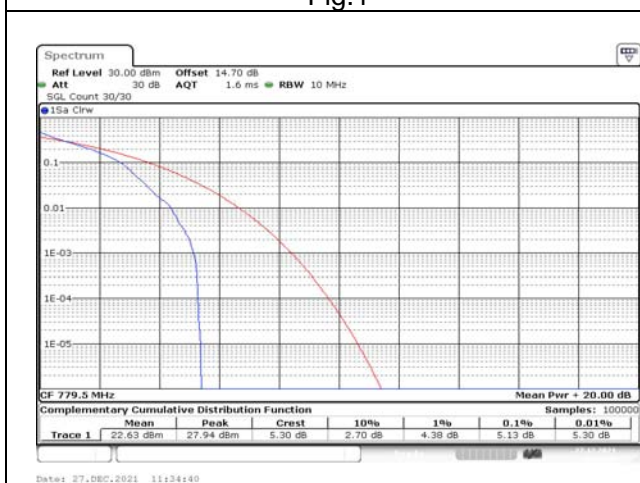


Fig.3

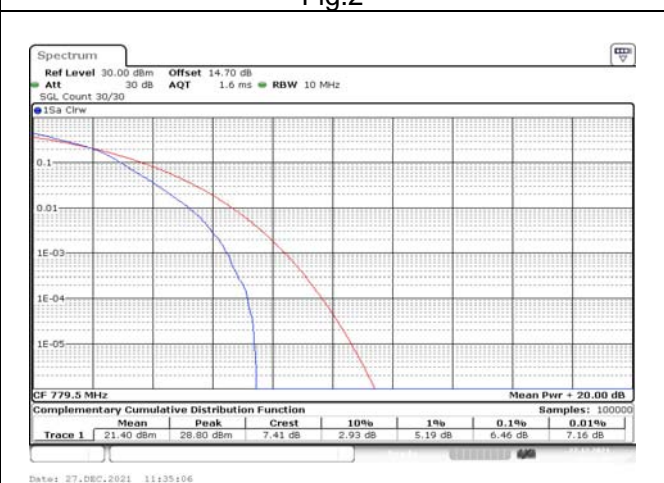


Fig.4



Fig.5

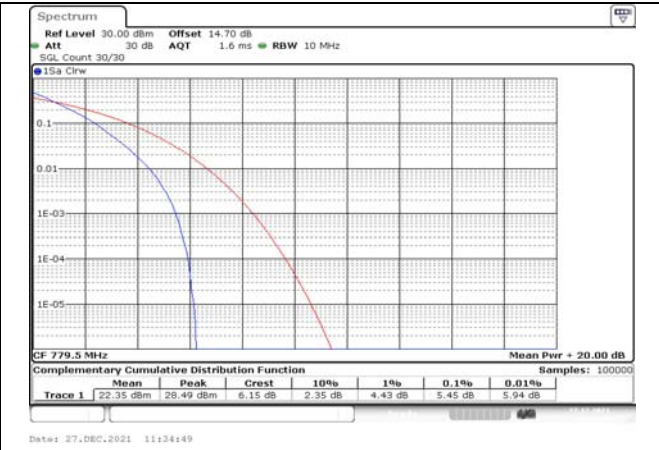


Fig.6

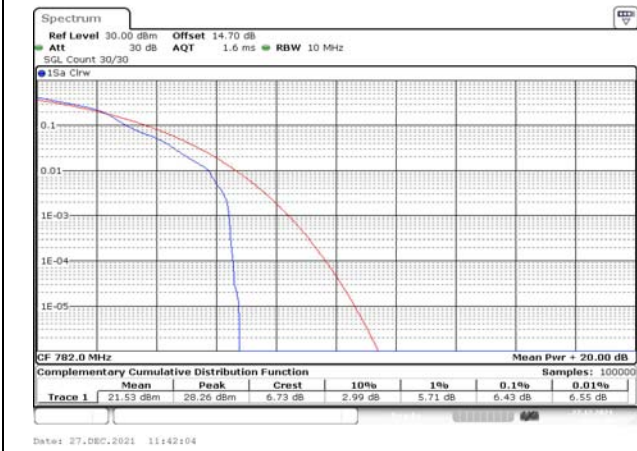


Fig.7

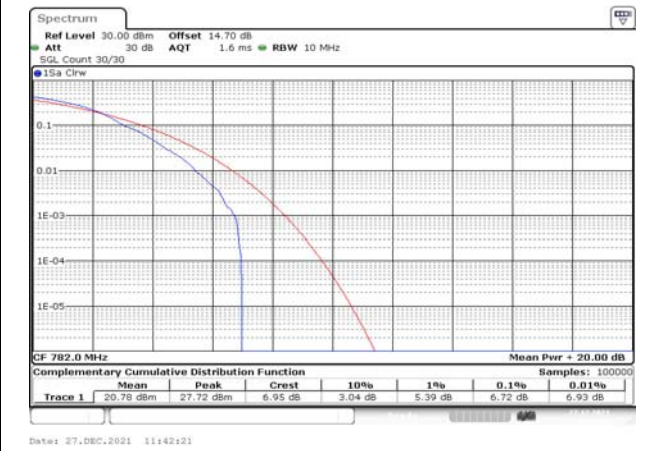


Fig.8

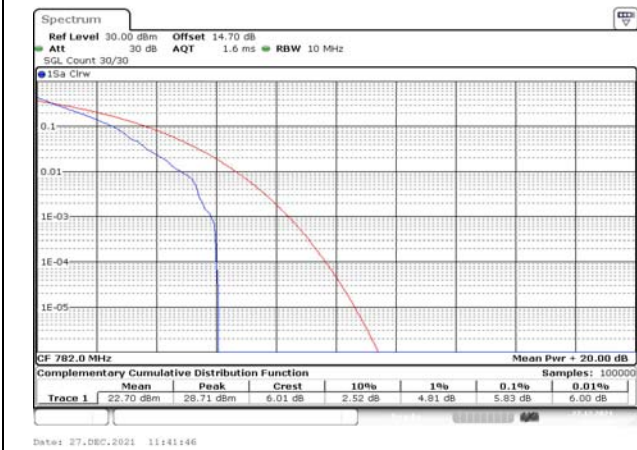


Fig.9

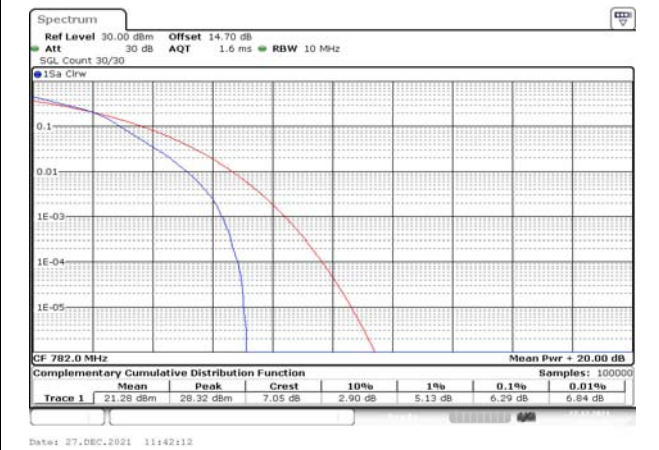


Fig.10



Fig.11

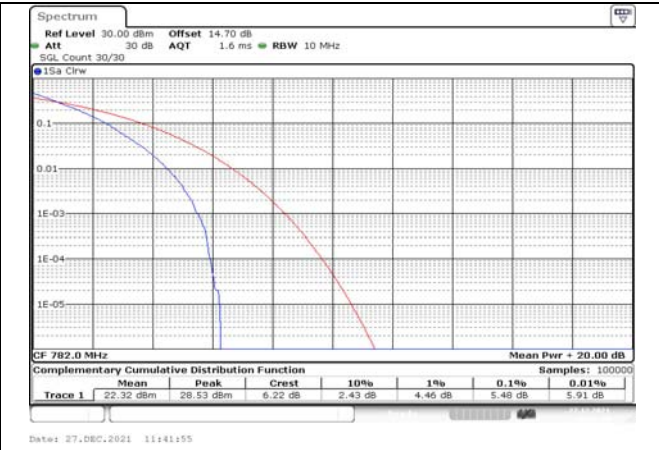


Fig.12

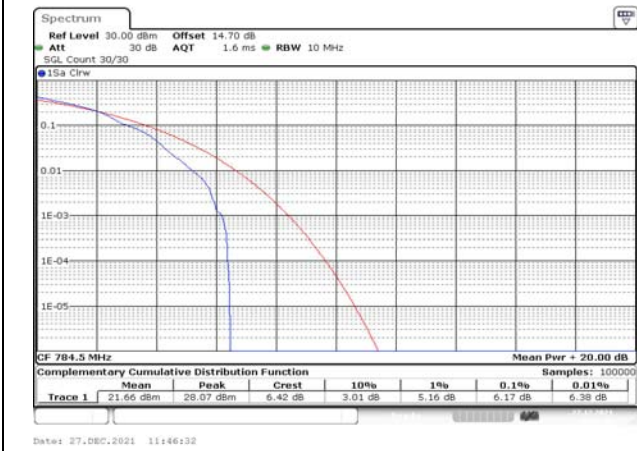


Fig.13

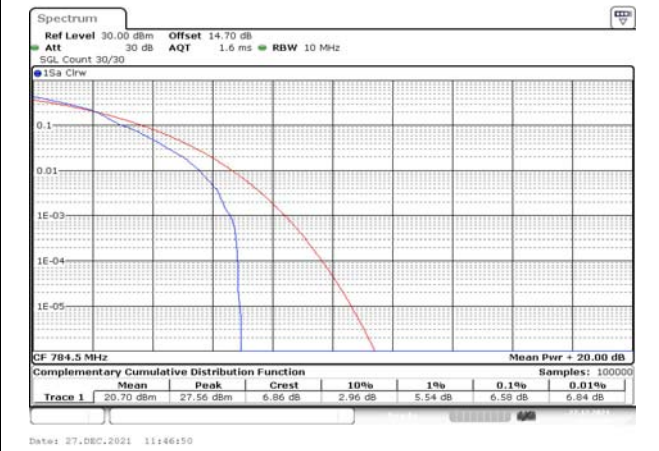


Fig.14

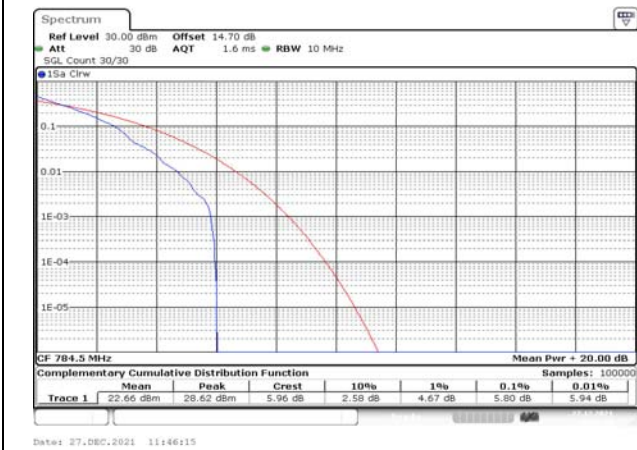


Fig.15

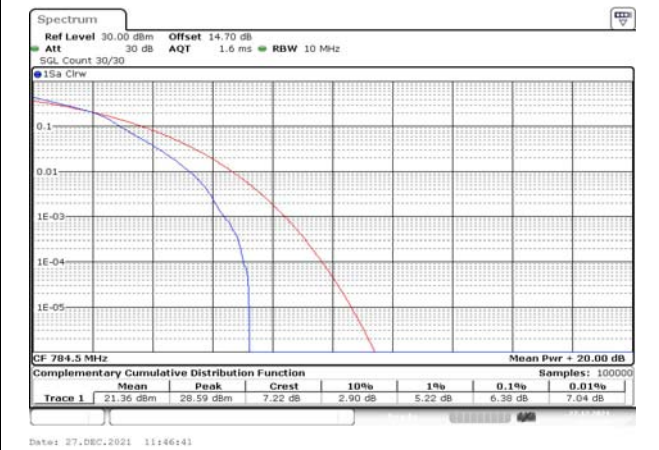


Fig.16



Fig.17

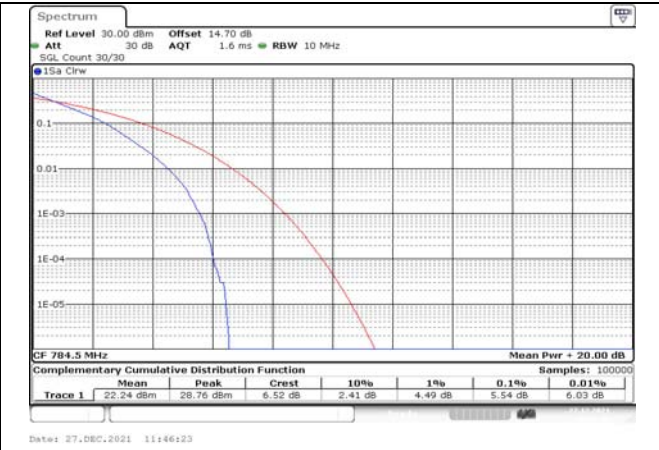


Fig.18

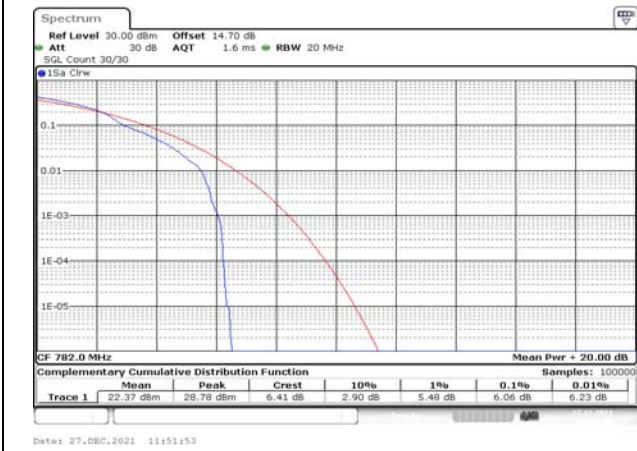


Fig.19

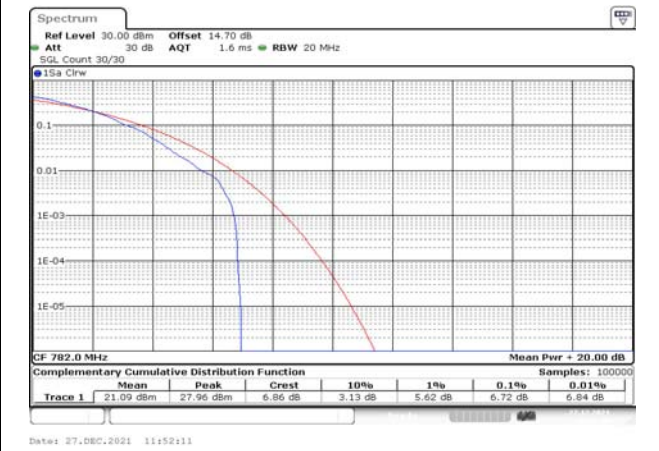


Fig.20

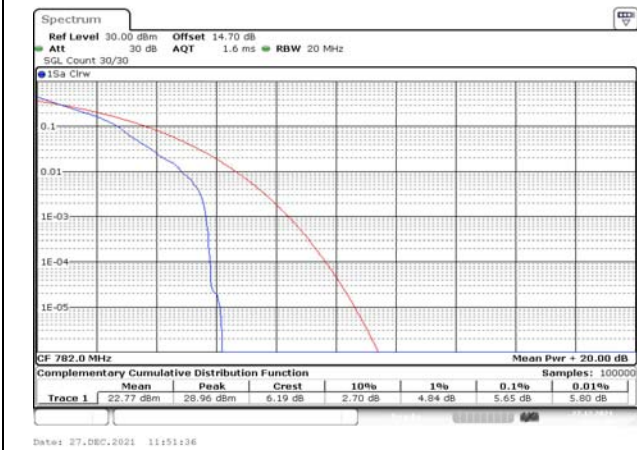


Fig.21

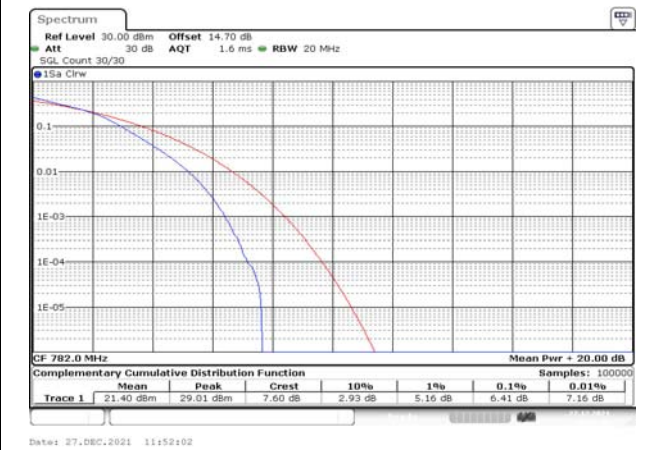


Fig.22



Fig.23

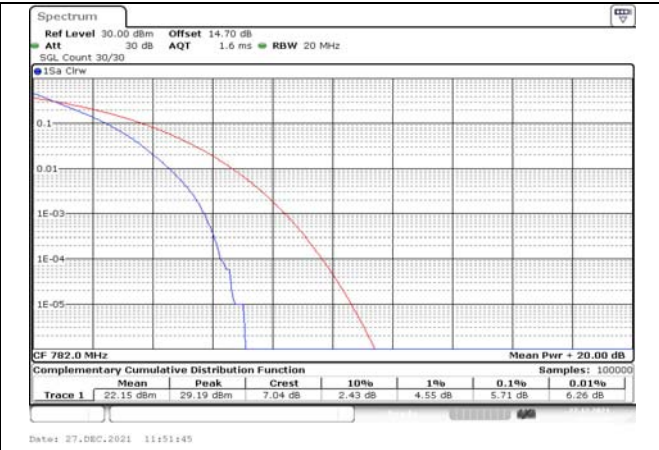


Fig.24

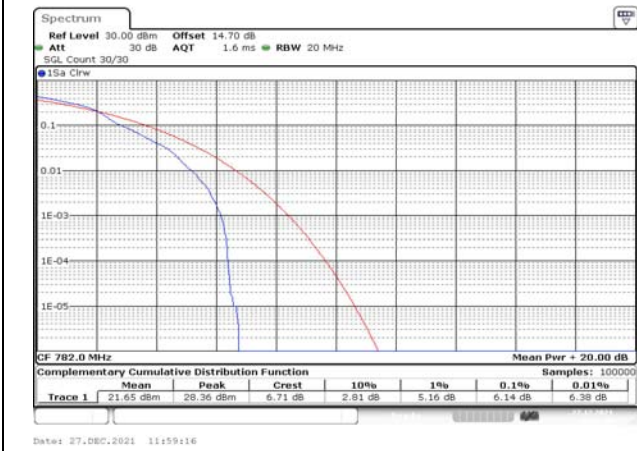


Fig.25

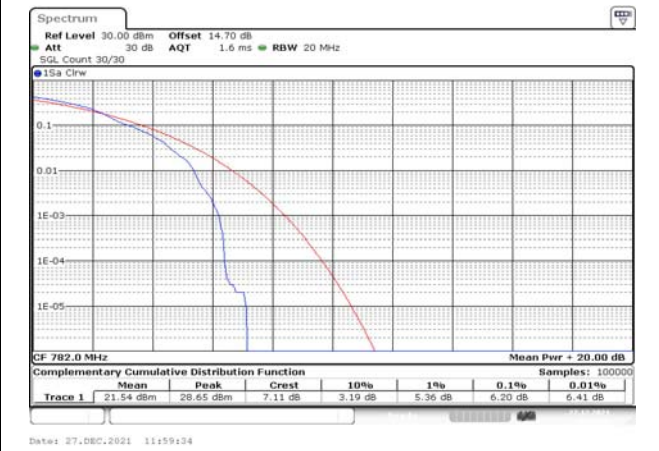


Fig.26

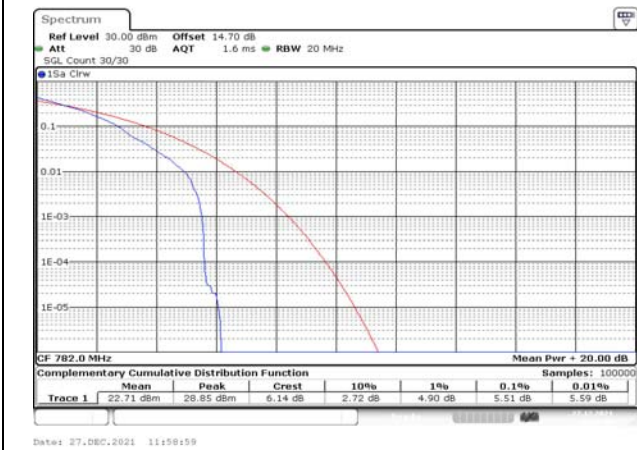


Fig.27

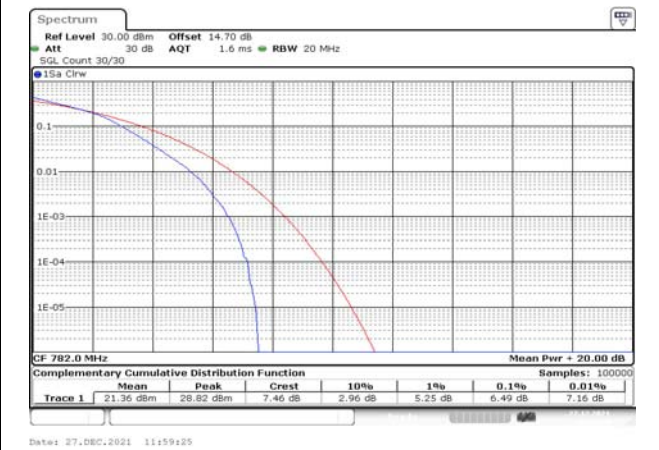


Fig.28



Fig.29

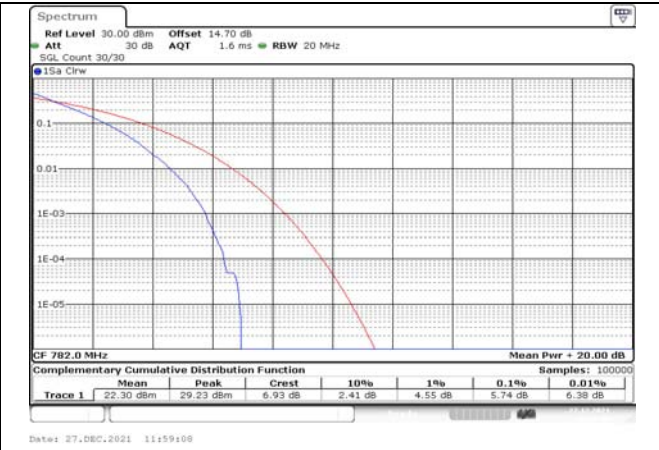


Fig.30

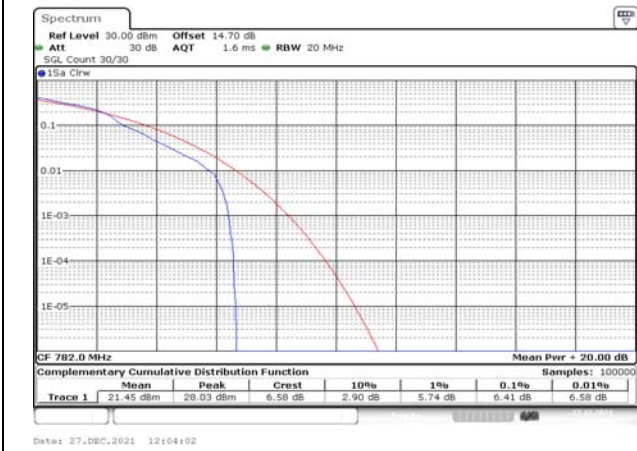


Fig.31

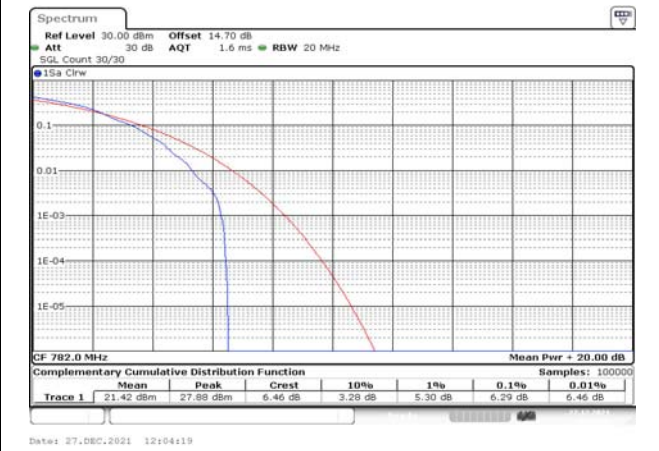


Fig.32

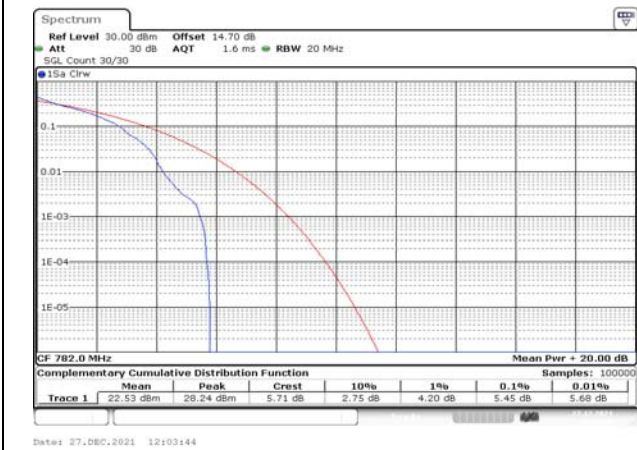


Fig.33

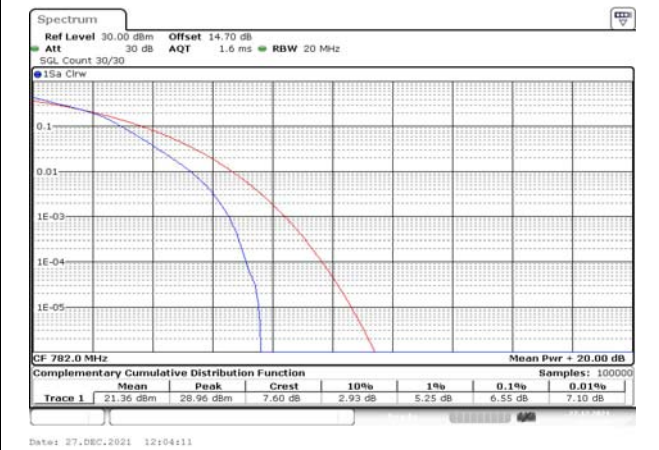


Fig.34



Fig.35

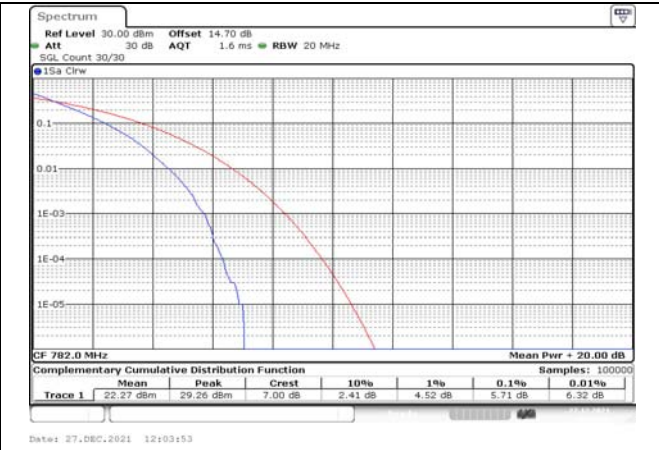


Fig.36

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

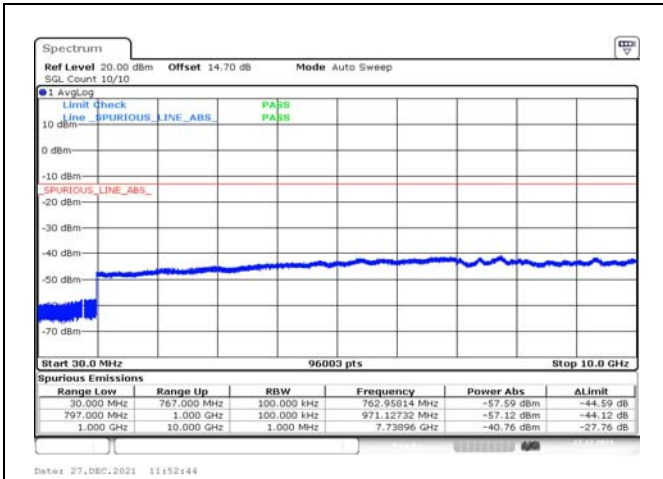


Fig.1

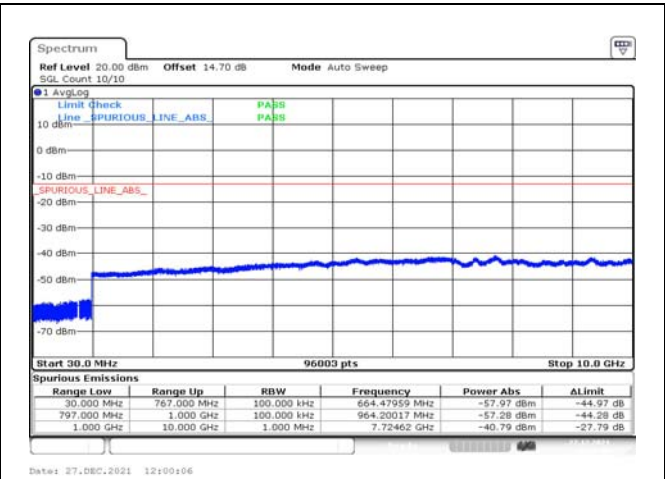


Fig.2

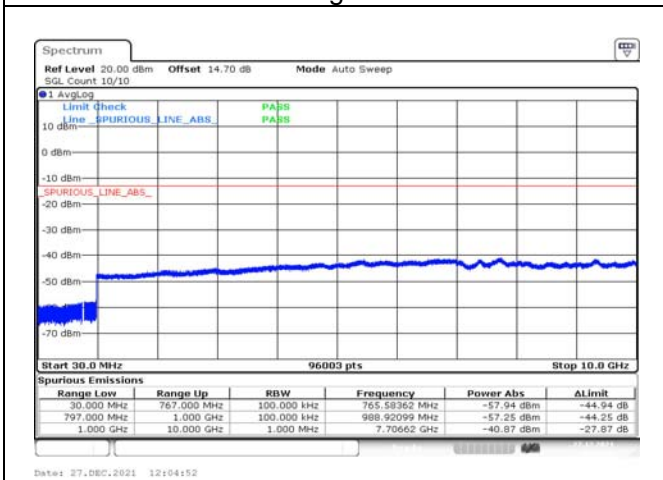


Fig.3

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

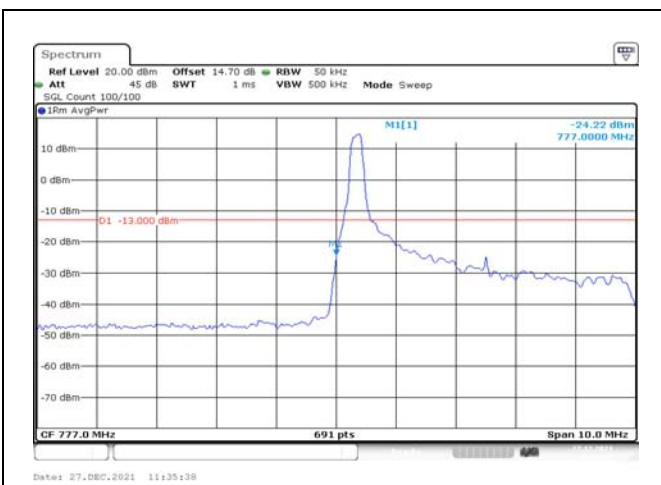


Fig.1

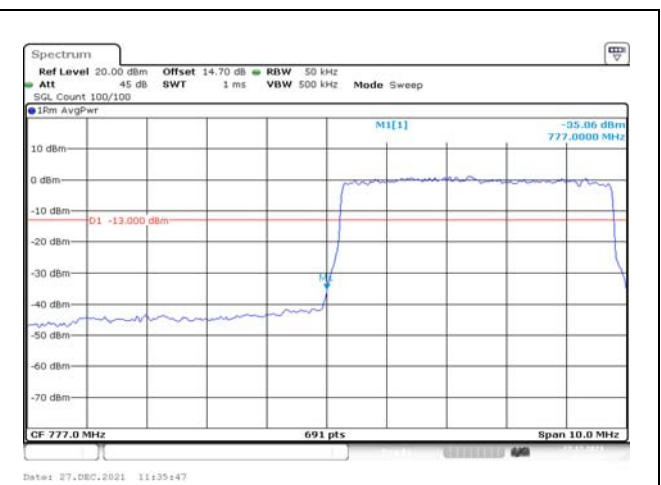


Fig.2

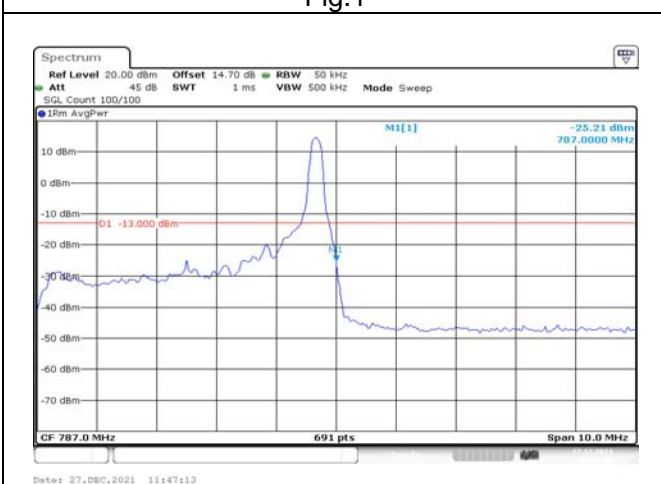


Fig.3

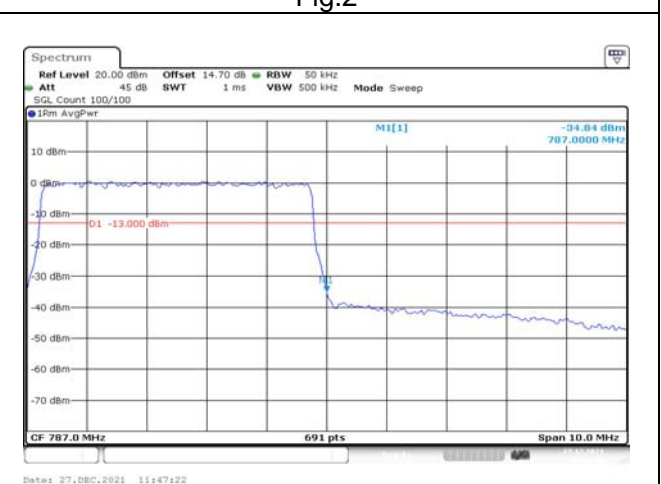


Fig.4

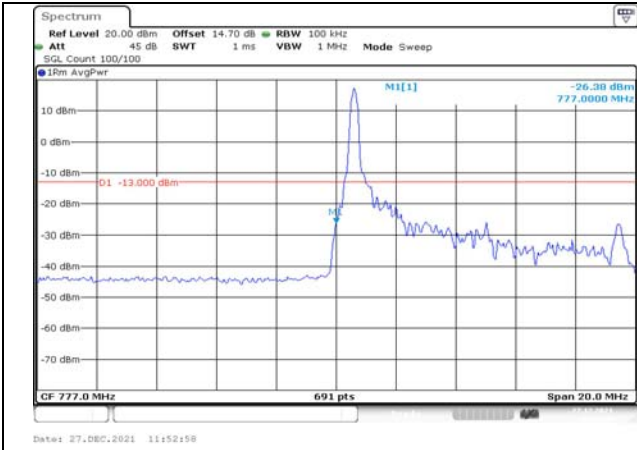


Fig.5

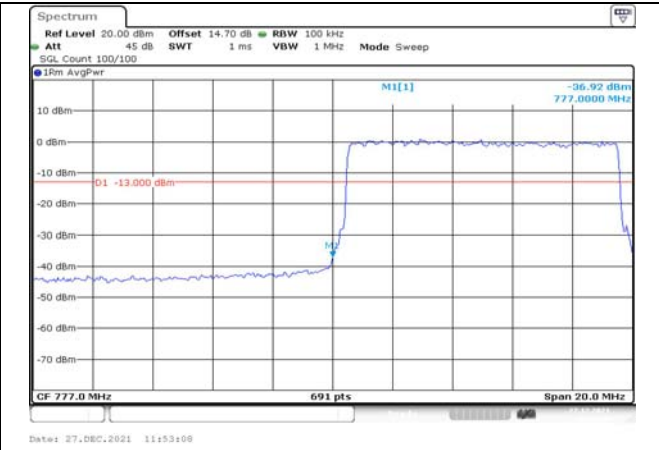


Fig.6

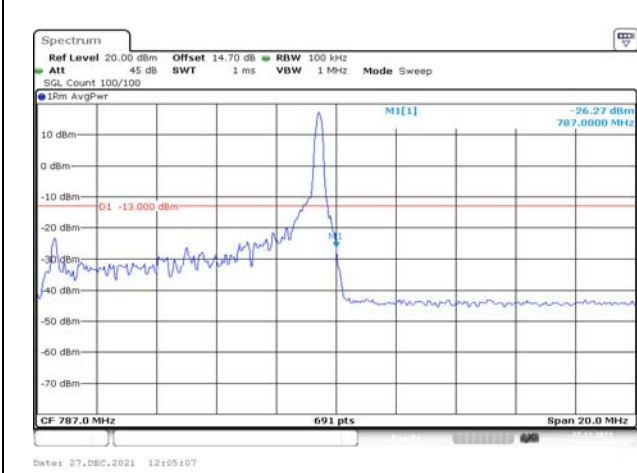


Fig.7

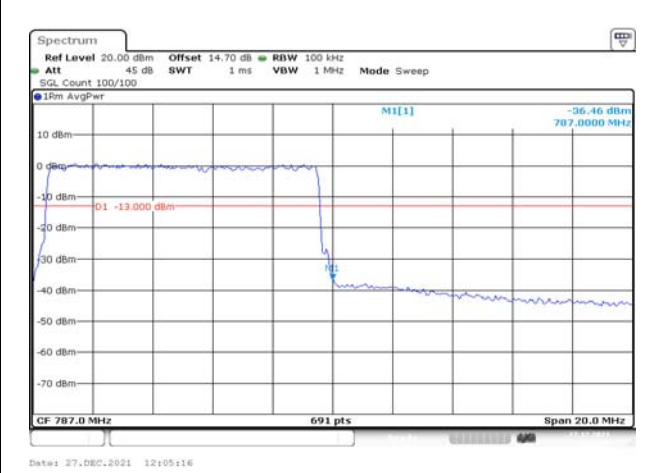


Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
-20	NV	0.010	0.028
-10	NV	-0.015	0.016
0	NV	-0.027	0.029
+10	NV	0.008	0.280
+30	NV	0.017	0.038
+40	NV	-0.006	-0.001
+55	NV	-0.032	0.002
+20	LV	-0.002	0.001
+20	HV	0.015	-0.009

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
-20	NV	-0.020	-0.001
-10	NV	0.010	-0.027
0	NV	-0.002	-0.037
+10	NV	-0.011	0.190
+30	NV	0.020	-0.018
+40	NV	0.003	-0.035
+55	NV	0.018	-0.036
+20	LV	-0.027	-0.028
+20	HV	0.000	-0.062

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	22.34	17.99	0.063
16QAM	779.5	23205	5	1	12	22.40	18.05	0.064
16QAM	779.5	23205	5	1	24	22.38	18.03	0.064
16QAM	779.5	23205	5	12	0	21.68	17.33	0.054
16QAM	779.5	23205	5	12	7	21.67	17.32	0.054
16QAM	779.5	23205	5	12	13	21.71	17.36	0.054
16QAM	779.5	23205	5	25	0	21.84	17.49	0.056
16QAM	782	23230	5	1	0	23.43	19.08	0.081
16QAM	782	23230	5	1	12	23.30	18.95	0.079
16QAM	782	23230	5	1	24	23.34	18.99	0.079
16QAM	782	23230	5	12	0	21.83	17.48	0.056
16QAM	782	23230	5	12	7	21.75	17.40	0.055
16QAM	782	23230	5	12	13	21.67	17.32	0.054
16QAM	782	23230	5	25	0	21.67	17.32	0.054
16QAM	784.5	23255	5	1	0	22.50	18.15	0.065
16QAM	784.5	23255	5	1	12	22.87	18.52	0.071
16QAM	784.5	23255	5	1	24	22.36	18.01	0.063
16QAM	784.5	23255	5	12	0	21.45	17.10	0.051
16QAM	784.5	23255	5	12	7	21.65	17.30	0.054
16QAM	784.5	23255	5	12	13	21.71	17.36	0.054
16QAM	784.5	23255	5	25	0	21.79	17.44	0.055
64QAM	779.5	23205	5	1	0	21.23	16.88	0.049
64QAM	779.5	23205	5	1	12	21.38	17.03	0.050
64QAM	779.5	23205	5	1	24	21.47	17.12	0.052
64QAM	779.5	23205	5	12	0	20.14	15.79	0.038
64QAM	779.5	23205	5	12	7	20.44	16.09	0.041
64QAM	779.5	23205	5	12	13	20.19	15.84	0.038
64QAM	779.5	23205	5	25	0	20.12	15.77	0.038
64QAM	782	23230	5	1	0	22.91	18.56	0.072
64QAM	782	23230	5	1	12	22.81	18.46	0.070
64QAM	782	23230	5	1	24	22.92	18.57	0.072
64QAM	782	23230	5	12	0	20.49	16.14	0.041
64QAM	782	23230	5	12	7	20.45	16.10	0.041
64QAM	782	23230	5	12	13	20.17	15.82	0.038
64QAM	782	23230	5	25	0	20.40	16.05	0.040
64QAM	784.5	23255	5	1	0	21.57	17.22	0.053
64QAM	784.5	23255	5	1	12	21.57	17.22	0.053
64QAM	784.5	23255	5	1	24	21.61	17.26	0.053
64QAM	784.5	23255	5	12	0	20.13	15.78	0.038
64QAM	784.5	23255	5	12	7	20.21	15.86	0.039
64QAM	784.5	23255	5	12	13	20.12	15.77	0.038

64QAM	784.5	23255	5	25	0	20.16	15.81	0.038
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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	779.5	23205	5	1	0	23.41	19.06	0.081
QPSK	779.5	23205	5	1	12	23.40	19.05	0.080
QPSK	779.5	23205	5	1	24	23.43	19.08	0.081
QPSK	779.5	23205	5	12	0	22.65	18.30	0.068
QPSK	779.5	23205	5	12	7	22.60	18.25	0.067
QPSK	779.5	23205	5	12	13	22.74	18.39	0.069
QPSK	779.5	23205	5	25	0	22.76	18.41	0.069
QPSK	782	23230	5	1	0	23.50	19.15	0.082
QPSK	782	23230	5	1	12	23.50	19.15	0.082
QPSK	782	23230	5	1	24	23.43	19.08	0.081
QPSK	782	23230	5	12	0	22.75	18.40	0.069
QPSK	782	23230	5	12	7	22.93	18.58	0.072
QPSK	782	23230	5	12	13	22.72	18.37	0.069
QPSK	782	23230	5	25	0	22.82	18.47	0.070
QPSK	784.5	23255	5	1	0	23.62	19.27	0.085
QPSK	784.5	23255	5	1	12	23.58	19.23	0.084
QPSK	784.5	23255	5	1	24	23.45	19.10	0.081
QPSK	784.5	23255	5	12	0	22.71	18.36	0.069
QPSK	784.5	23255	5	12	7	22.83	18.48	0.070
QPSK	784.5	23255	5	12	13	22.72	18.37	0.069
QPSK	784.5	23255	5	25	0	22.75	18.40	0.069

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	23.41	19.06	0.081
16QAM	782	23230	10	1	25	23.56	19.21	0.083
16QAM	782	23230	10	1	49	23.55	19.20	0.083
16QAM	782	23230	10	25	0	21.86	17.51	0.056
16QAM	782	23230	10	25	12	21.83	17.48	0.056
16QAM	782	23230	10	25	25	21.73	17.38	0.055
16QAM	782	23230	10	50	0	21.85	17.50	0.056
16QAM	782	23230	10	1	0	23.39	19.04	0.080
16QAM	782	23230	10	1	25	23.47	19.12	0.082
16QAM	782	23230	10	1	49	23.68	19.33	0.086
16QAM	782	23230	10	25	0	21.82	17.47	0.056
16QAM	782	23230	10	25	12	21.78	17.43	0.055
16QAM	782	23230	10	25	25	21.78	17.43	0.055
16QAM	782	23230	10	50	0	21.82	17.47	0.056
16QAM	782	23230	10	1	0	23.40	19.05	0.080
16QAM	782	23230	10	1	25	23.54	19.19	0.083
16QAM	782	23230	10	1	49	23.53	19.18	0.083
16QAM	782	23230	10	25	0	21.84	17.49	0.056
16QAM	782	23230	10	25	12	21.80	17.45	0.056
16QAM	782	23230	10	25	25	21.79	17.44	0.055
16QAM	782	23230	10	50	0	21.83	17.48	0.056
64QAM	782	23230	10	1	0	22.31	17.96	0.063
64QAM	782	23230	10	1	25	22.36	18.01	0.063
64QAM	782	23230	10	1	49	22.38	18.03	0.064
64QAM	782	23230	10	25	0	20.68	16.33	0.043
64QAM	782	23230	10	25	12	20.57	16.22	0.042
64QAM	782	23230	10	25	25	20.49	16.14	0.041
64QAM	782	23230	10	50	0	20.59	16.24	0.042
64QAM	782	23230	10	1	0	22.06	17.71	0.059
64QAM	782	23230	10	1	25	22.17	17.82	0.061
64QAM	782	23230	10	1	49	22.44	18.09	0.064
64QAM	782	23230	10	25	0	20.66	16.31	0.043
64QAM	782	23230	10	25	12	20.54	16.19	0.042
64QAM	782	23230	10	25	25	20.46	16.11	0.041
64QAM	782	23230	10	50	0	20.56	16.21	0.042
64QAM	782	23230	10	1	0	22.29	17.94	0.062
64QAM	782	23230	10	1	25	22.34	17.99	0.063
64QAM	782	23230	10	1	49	22.45	18.10	0.065
64QAM	782	23230	10	25	0	20.66	16.31	0.043
64QAM	782	23230	10	25	12	20.55	16.20	0.042
64QAM	782	23230	10	25	25	20.46	16.11	0.041
64QAM	782	23230	10	50	0	20.57	16.22	0.042

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	23.61	19.26	0.084
QPSK	782	23230	10	1	25	23.69	19.34	0.086
QPSK	782	23230	10	1	49	23.80	19.45	0.088
QPSK	782	23230	10	25	0	22.90	18.55	0.072
QPSK	782	23230	10	25	12	22.99	18.64	0.073
QPSK	782	23230	10	25	25	22.82	18.47	0.070
QPSK	782	23230	10	50	0	23.00	18.65	0.073
QPSK	782	23230	10	1	0	23.50	19.15	0.082
QPSK	782	23230	10	1	25	23.53	19.18	0.083
QPSK	782	23230	10	1	49	23.76	19.41	0.087
QPSK	782	23230	10	25	0	22.81	18.46	0.070
QPSK	782	23230	10	25	12	22.78	18.43	0.070
QPSK	782	23230	10	25	25	22.62	18.27	0.067
QPSK	782	23230	10	50	0	22.65	18.30	0.068
QPSK	782	23230	10	1	0	23.38	19.03	0.080
QPSK	782	23230	10	1	25	23.72	19.37	0.086
QPSK	782	23230	10	1	49	23.71	19.36	0.086
QPSK	782	23230	10	25	0	22.75	18.40	0.069
QPSK	782	23230	10	25	12	22.67	18.32	0.068
QPSK	782	23230	10	25	25	22.65	18.30	0.068
QPSK	782	23230	10	50	0	22.68	18.33	0.068