

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	22.45
16QAM	779.5	23205	5	1	12	22.35
16QAM	779.5	23205	5	1	24	22.36
16QAM	779.5	23205	5	12	0	21.55
16QAM	779.5	23205	5	12	7	21.50
16QAM	779.5	23205	5	12	13	21.60
16QAM	779.5	23205	5	25	0	21.64
16QAM	782	23230	5	1	0	22.12
16QAM	782	23230	5	1	12	22.18
16QAM	782	23230	5	1	24	22.15
16QAM	782	23230	5	12	0	21.66
16QAM	782	23230	5	12	7	21.54
16QAM	782	23230	5	12	13	22.07
16QAM	782	23230	5	25	0	21.56
16QAM	784.5	23255	5	1	0	23.21
16QAM	784.5	23255	5	1	12	23.22
16QAM	784.5	23255	5	1	24	23.22
16QAM	784.5	23255	5	12	0	21.96
16QAM	784.5	23255	5	12	7	22.06
16QAM	784.5	23255	5	12	13	21.53
16QAM	784.5	23255	5	25	0	22.05
64QAM	779.5	23205	5	1	0	21.20
64QAM	779.5	23205	5	1	12	21.60
64QAM	779.5	23205	5	1	24	21.58
64QAM	779.5	23205	5	12	0	20.50
64QAM	779.5	23205	5	12	7	20.73
64QAM	779.5	23205	5	12	13	20.72
64QAM	779.5	23205	5	25	0	20.93
64QAM	782	23230	5	1	0	21.09
64QAM	782	23230	5	1	12	21.02
64QAM	782	23230	5	1	24	21.59
64QAM	782	23230	5	12	0	20.90
64QAM	782	23230	5	12	7	20.65
64QAM	782	23230	5	12	13	21.05
64QAM	782	23230	5	25	0	20.76
64QAM	784.5	23255	5	1	0	22.61
64QAM	784.5	23255	5	1	12	23.13
64QAM	784.5	23255	5	1	24	22.44
64QAM	784.5	23255	5	12	0	20.97
64QAM	784.5	23255	5	12	7	20.93
64QAM	784.5	23255	5	12	13	20.92
64QAM	784.5	23255	5	25	0	21.12

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	23.32
QPSK	779.5	23205	5	1	12	23.27
QPSK	779.5	23205	5	1	24	23.39
QPSK	779.5	23205	5	12	0	22.63
QPSK	779.5	23205	5	12	7	22.57
QPSK	779.5	23205	5	12	13	22.69
QPSK	779.5	23205	5	25	0	22.73
QPSK	782	23230	5	1	0	23.12
QPSK	782	23230	5	1	12	23.20
QPSK	782	23230	5	1	24	23.13
QPSK	782	23230	5	12	0	22.69
QPSK	782	23230	5	12	7	22.74
QPSK	782	23230	5	12	13	22.72
QPSK	782	23230	5	25	0	22.65
QPSK	784.5	23255	5	1	0	23.20
QPSK	784.5	23255	5	1	12	23.03
QPSK	784.5	23255	5	1	24	23.00
QPSK	784.5	23255	5	12	0	22.70
QPSK	784.5	23255	5	12	7	22.67
QPSK	784.5	23255	5	12	13	22.52
QPSK	784.5	23255	5	25	0	22.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	23.35
16QAM	782	23230	10	1	25	23.51
16QAM	782	23230	10	1	49	22.70
16QAM	782	23230	10	25	0	21.92
16QAM	782	23230	10	25	12	21.62
16QAM	782	23230	10	25	25	22.02
16QAM	782	23230	10	50	0	21.67
16QAM	782	23230	10	1	0	23.36
16QAM	782	23230	10	1	25	23.52
16QAM	782	23230	10	1	49	23.60
16QAM	782	23230	10	25	0	21.64
16QAM	782	23230	10	25	12	21.73
16QAM	782	23230	10	25	25	22.12
16QAM	782	23230	10	50	0	21.57
16QAM	782	23230	10	1	0	22.62
16QAM	782	23230	10	1	25	22.58
16QAM	782	23230	10	1	49	22.60
16QAM	782	23230	10	25	0	21.68
16QAM	782	23230	10	25	12	21.52
16QAM	782	23230	10	25	25	22.00
16QAM	782	23230	10	50	0	21.64
64QAM	782	23230	10	1	0	22.21
64QAM	782	23230	10	1	25	22.23
64QAM	782	23230	10	1	49	22.17
64QAM	782	23230	10	25	0	20.71
64QAM	782	23230	10	25	12	20.70
64QAM	782	23230	10	25	25	21.06
64QAM	782	23230	10	50	0	20.66
64QAM	782	23230	10	1	0	22.22
64QAM	782	23230	10	1	25	22.24
64QAM	782	23230	10	1	49	22.17
64QAM	782	23230	10	25	0	20.62
64QAM	782	23230	10	25	12	20.52
64QAM	782	23230	10	25	25	21.07
64QAM	782	23230	10	50	0	20.67
64QAM	782	23230	10	1	0	22.23
64QAM	782	23230	10	1	25	22.25
64QAM	782	23230	10	1	49	22.19
64QAM	782	23230	10	25	0	20.58
64QAM	782	23230	10	25	12	20.47
64QAM	782	23230	10	25	25	21.08
64QAM	782	23230	10	50	0	20.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	23.21
QPSK	782	23230	10	1	25	23.26
QPSK	782	23230	10	1	49	23.17
QPSK	782	23230	10	25	0	22.57
QPSK	782	23230	10	25	12	22.72
QPSK	782	23230	10	25	25	22.60
QPSK	782	23230	10	50	0	22.73
QPSK	782	23230	10	1	0	23.35
QPSK	782	23230	10	1	25	23.31
QPSK	782	23230	10	1	49	23.14
QPSK	782	23230	10	25	0	22.73
QPSK	782	23230	10	25	12	22.73
QPSK	782	23230	10	25	25	22.60
QPSK	782	23230	10	50	0	22.74
QPSK	782	23230	10	1	0	23.16
QPSK	782	23230	10	1	25	23.36
QPSK	782	23230	10	1	49	23.17
QPSK	782	23230	10	25	0	22.62
QPSK	782	23230	10	25	12	22.67
QPSK	782	23230	10	25	25	22.63
QPSK	782	23230	10	50	0	22.76

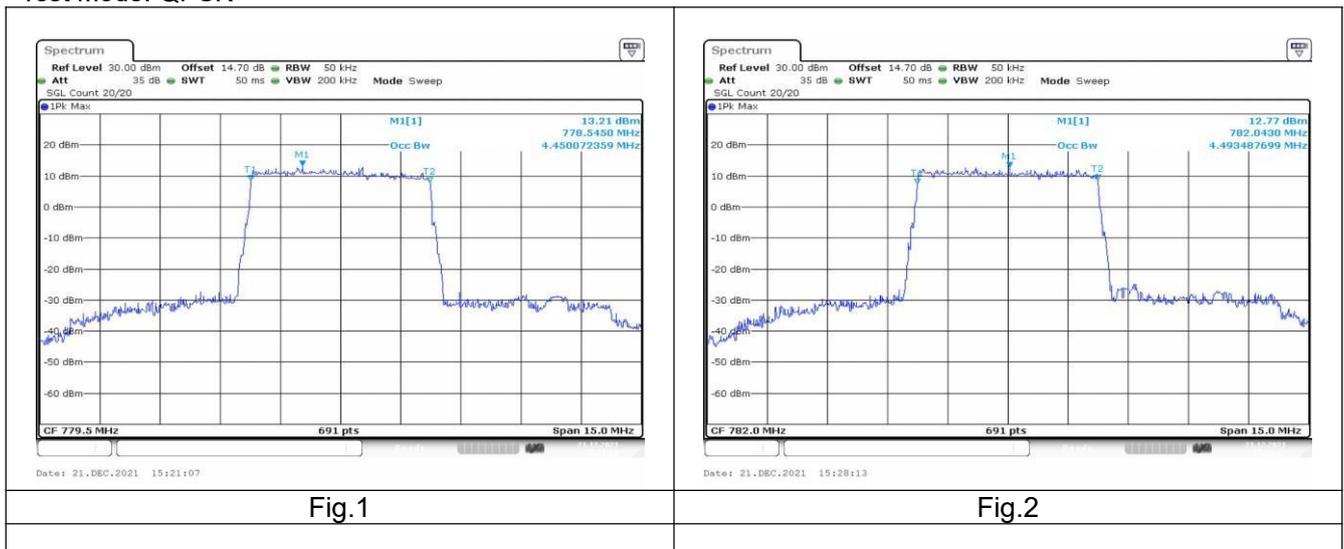
2 Occupied Bandwidth

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	4.450	Fig.1
Band 13	QPSK	782	23230	5	25	0	4.493	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	4.450	Fig.7
Band 13	16QAM	782	23230	5	25	0	4.472	Fig.8
Band 13	16QAM	784.5	23255	5	25	0	4.450	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	4.493	Fig.14
Band 13	64QAM	784.5	23255	5	25	0	4.493	Fig.15
Band 13	64QAM	782	23230	10	50	0	8.944	Fig.16
Band 13	64QAM	782	23230	10	50	0	8.987	Fig.17
Band 13	64QAM	782	23230	10	50	0	8.944	Fig.18

Test Mode: QPSK



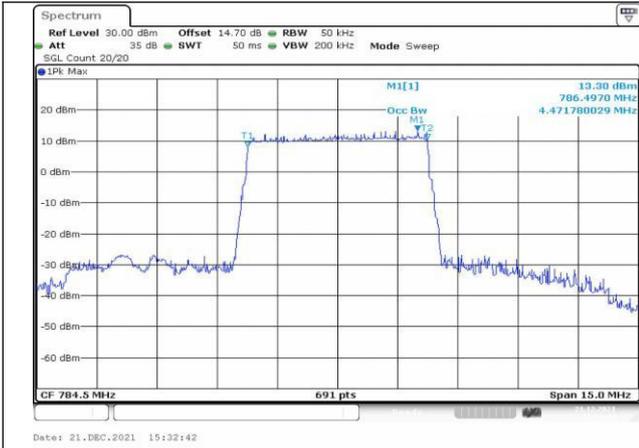


Fig.3

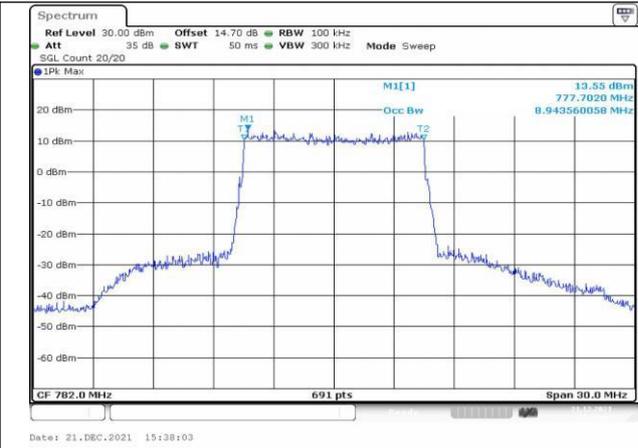


Fig.4



Fig.5



Fig.6

Test Mode: 16QAM

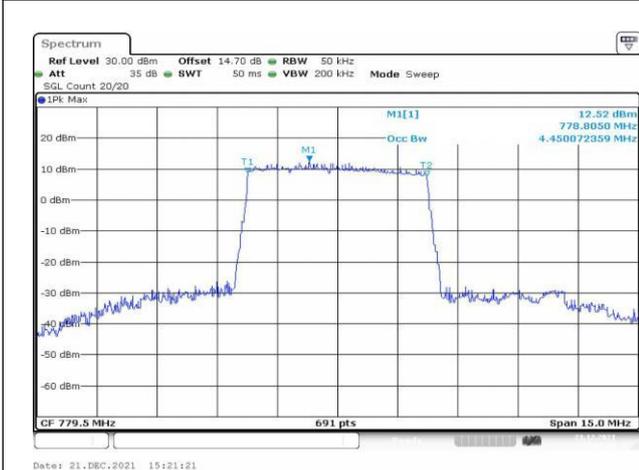


Fig.7

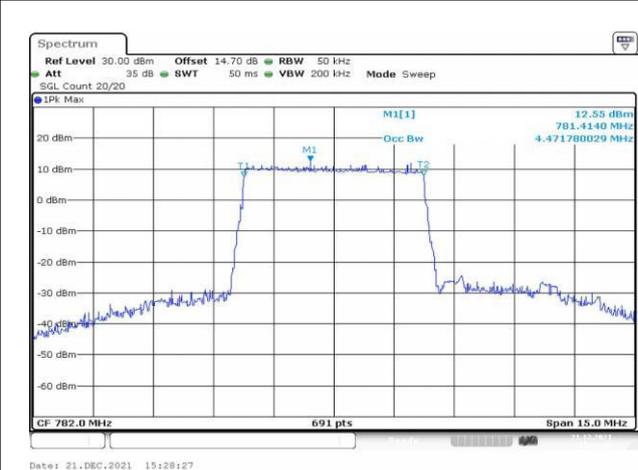
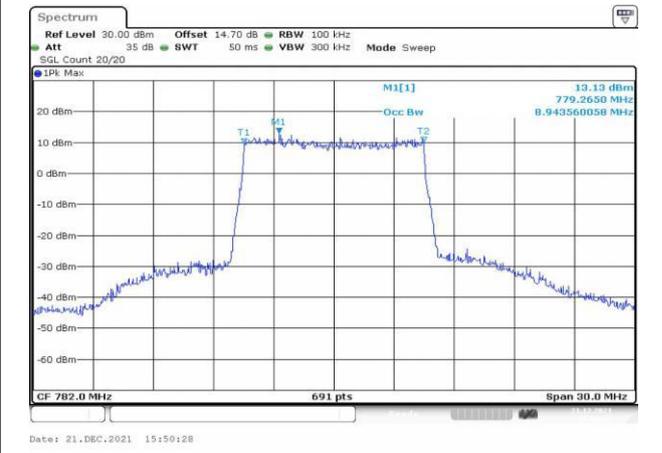
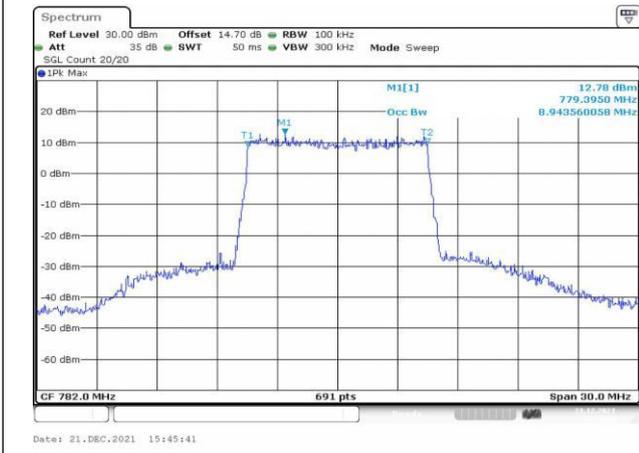
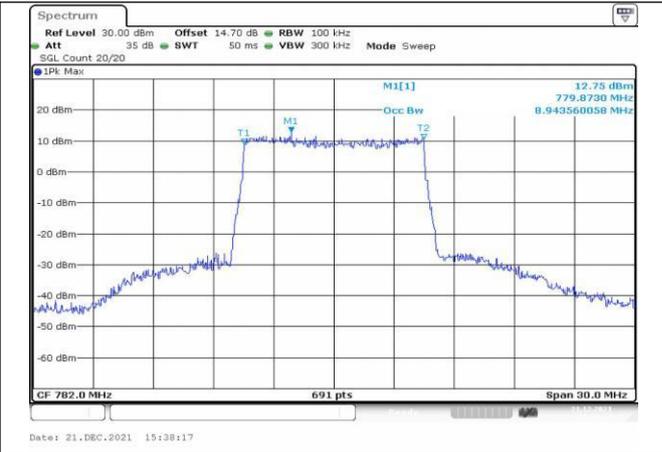
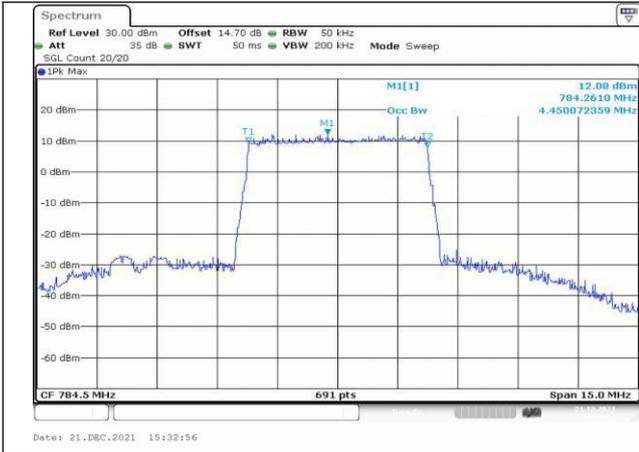
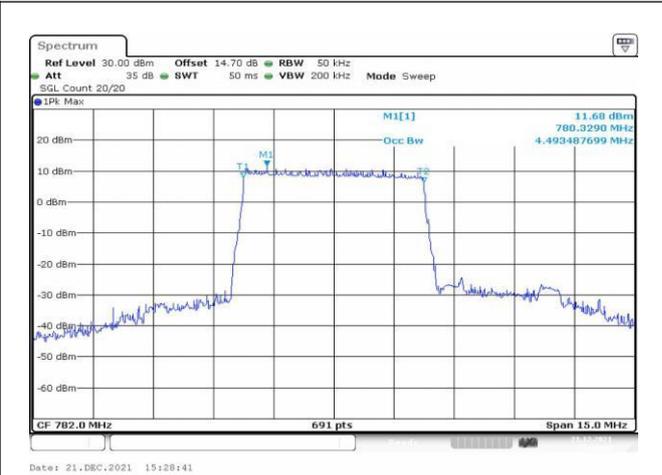
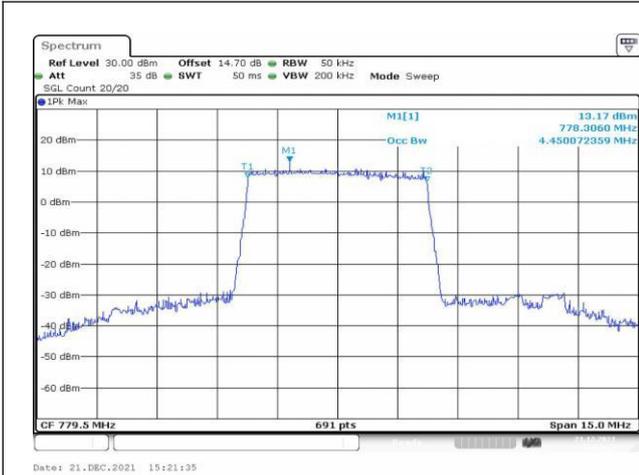
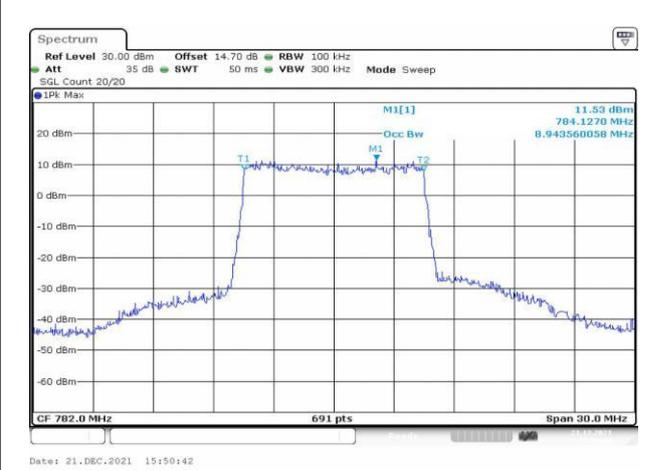
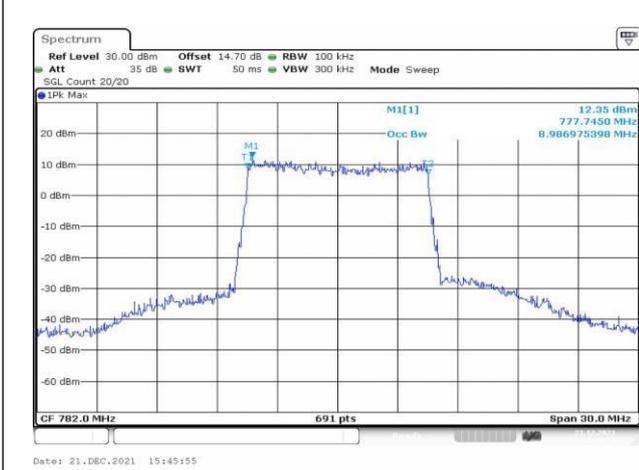
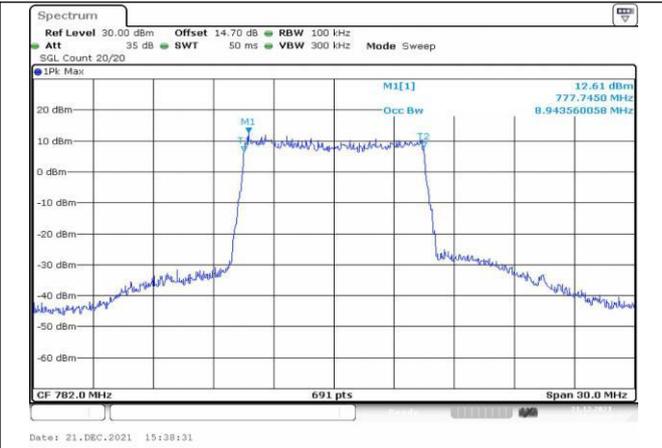
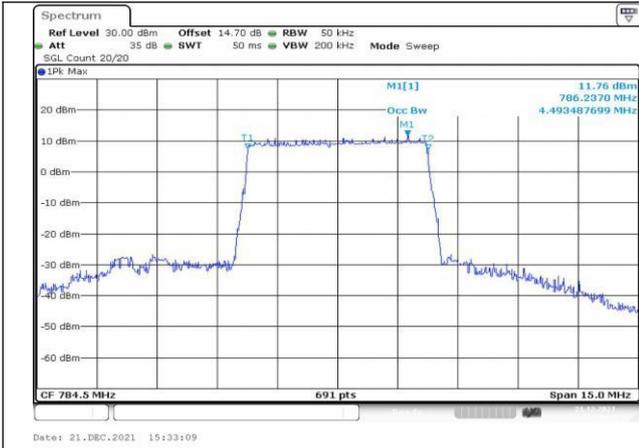


Fig.8



Test Mode: 64QAM





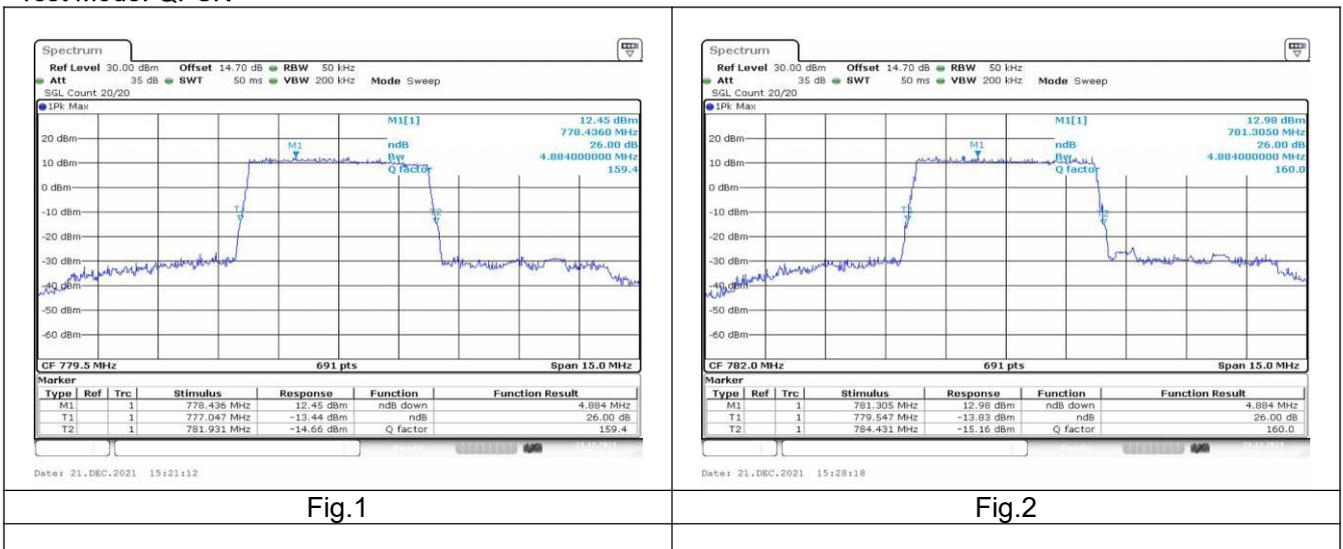
3 Emission Bandwidth

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	4.884	Fig.1
	Band 13	QPSK	782	23230	5	25	0	4.884	Fig.2
	Band 13	QPSK	784.5	23255	5	25	0	4.928	Fig.3
	Band 13	QPSK	782	23230	10	50	0	9.768	Fig.4
	Band 13	QPSK	782	23230	10	50	0	9.768	Fig.5
	Band 13	QPSK	782	23230	10	50	0	9.725	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	4.906	Fig.8
	Band 13	16QAM	784.5	23255	5	25	0	4.863	Fig.9
	Band 13	16QAM	782	23230	10	50	0	9.812	Fig.10
	Band 13	16QAM	782	23230	10	50	0	9.638	Fig.11
	Band 13	16QAM	782	23230	10	50	0	9.725	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	4.906	Fig.14
	Band 13	64QAM	784.5	23255	5	25	0	4.884	Fig.15
	Band 13	64QAM	782	23230	10	50	0	9.725	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



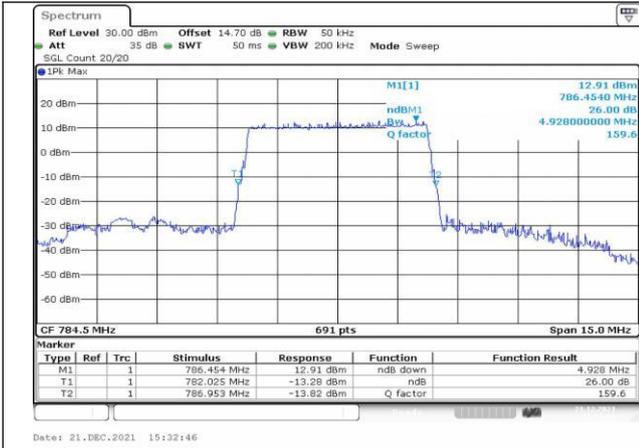


Fig.3

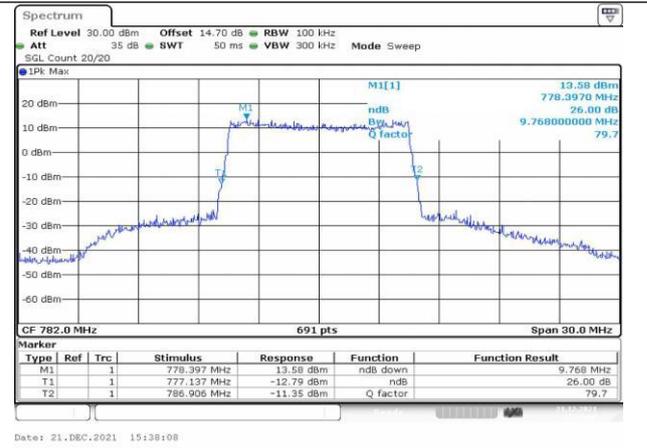


Fig.4

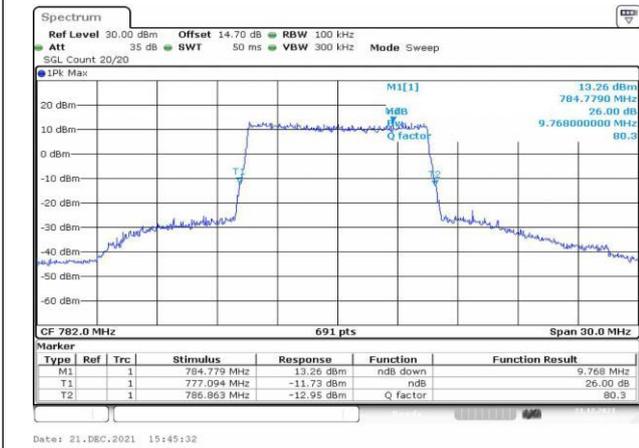


Fig.5

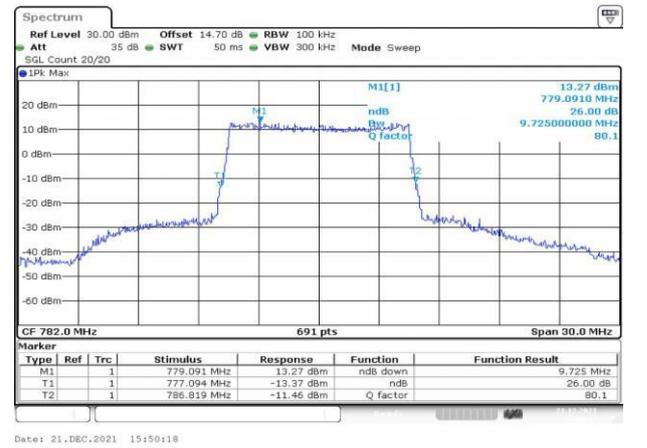


Fig.6

Test Mode: 16QAM

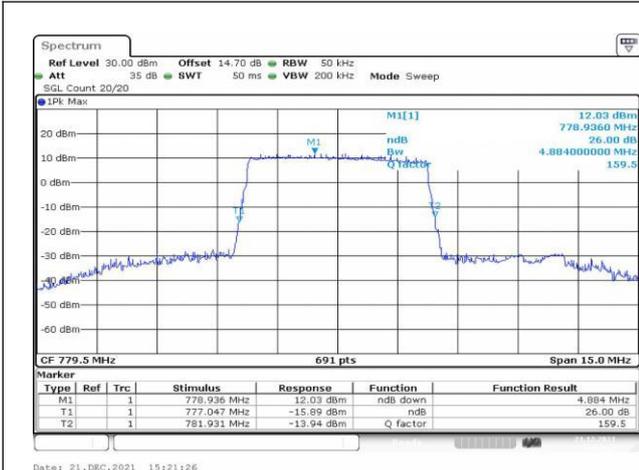


Fig.7

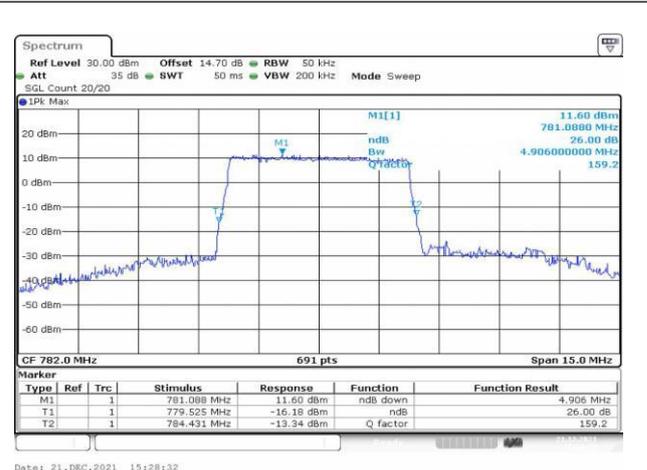


Fig.8

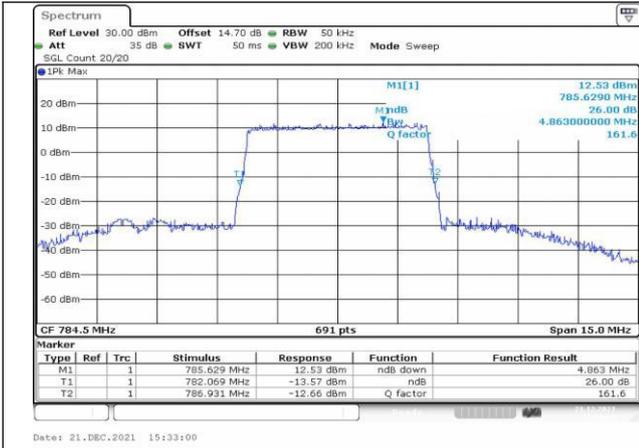


Fig.9

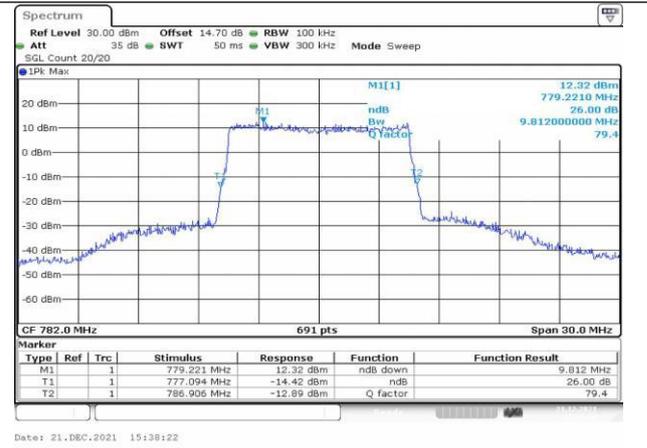


Fig.10

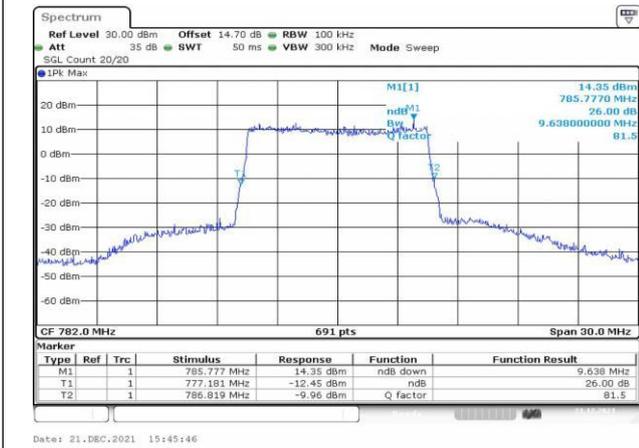


Fig.11

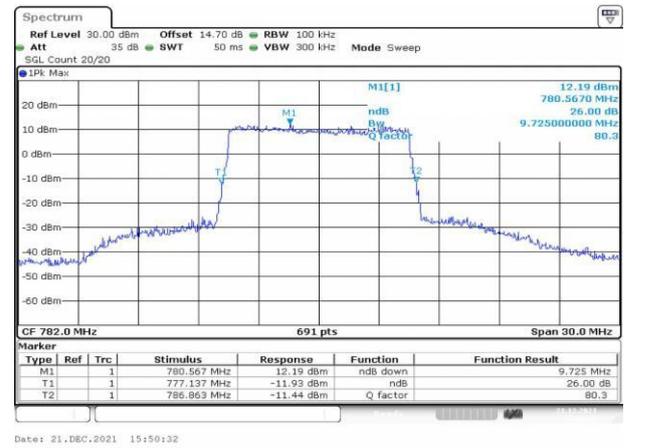


Fig.12

Test Mode: 64QAM

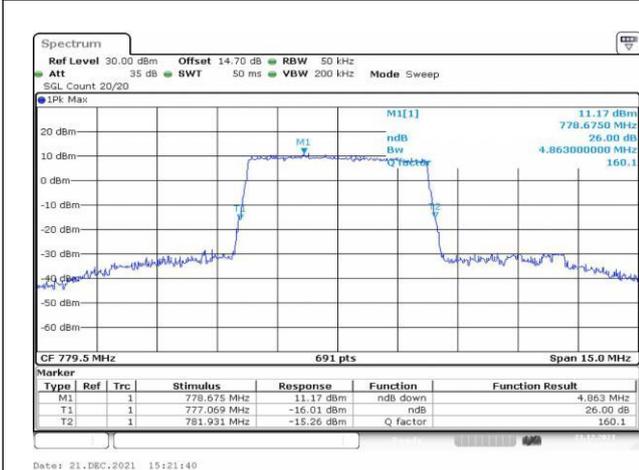


Fig.13

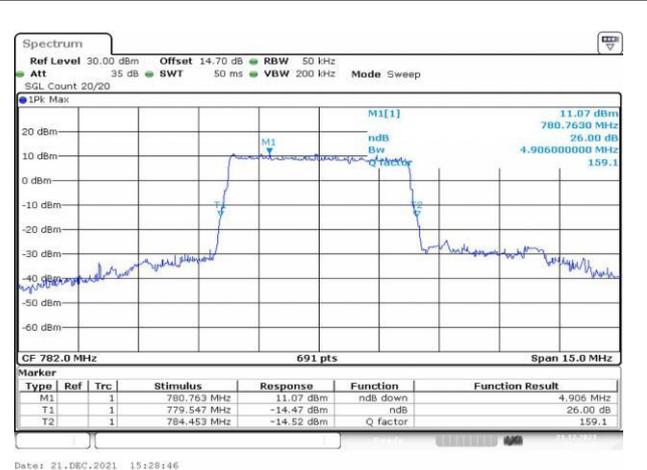


Fig.14

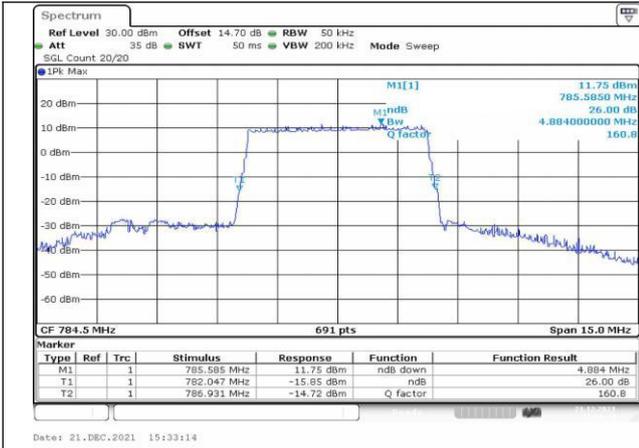


Fig.15



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

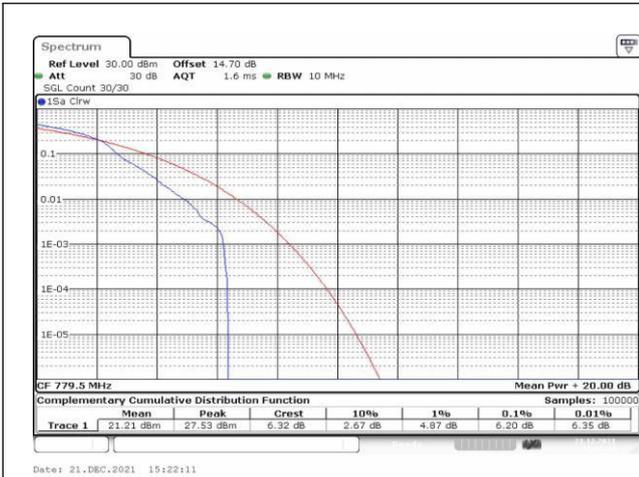


Fig.1

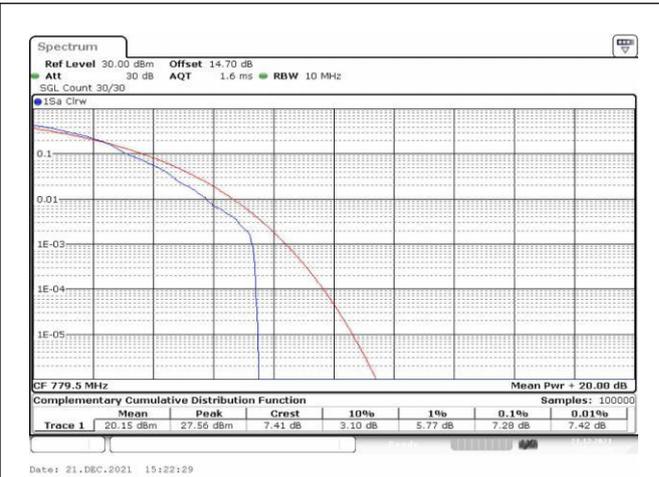


Fig.2

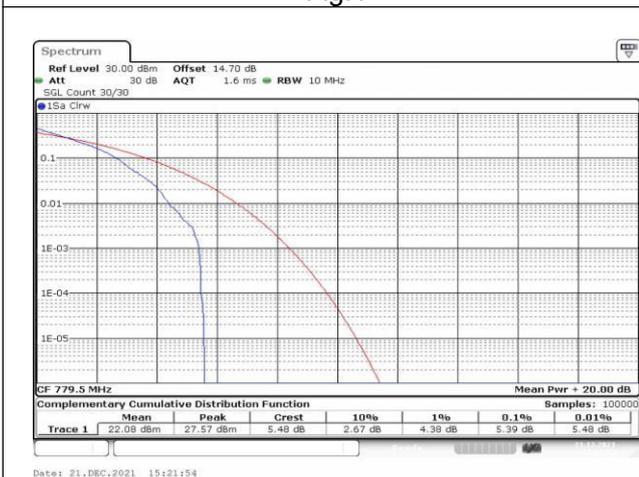


Fig.3

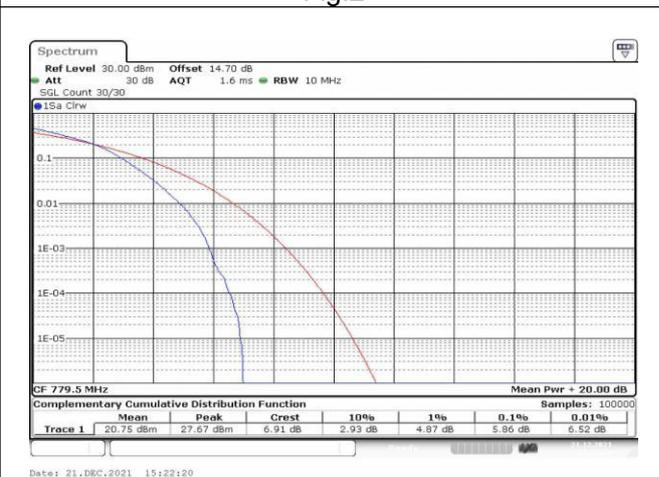


Fig.4

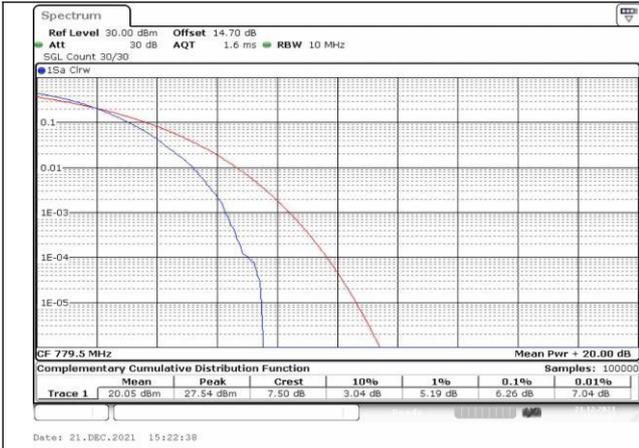


Fig.5

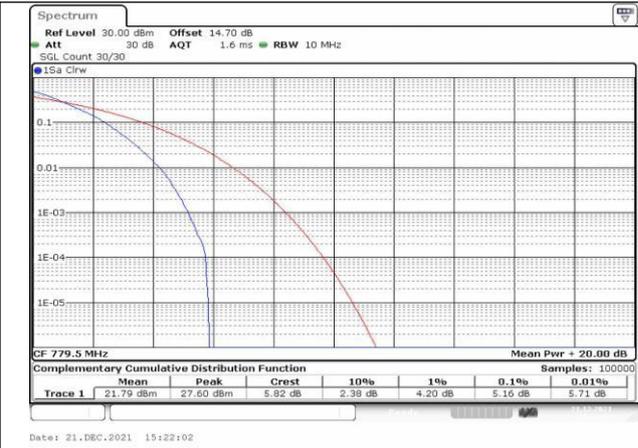


Fig.6

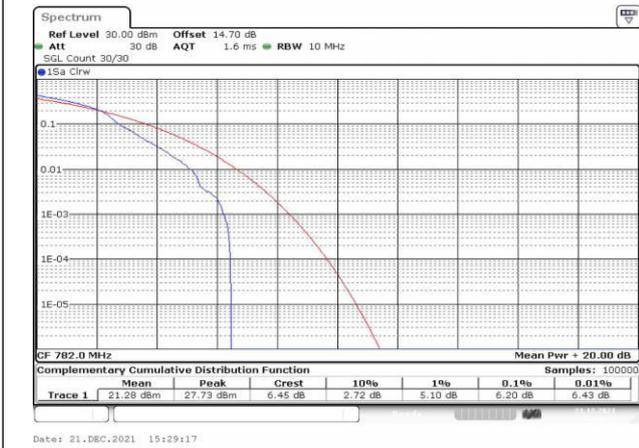


Fig.7

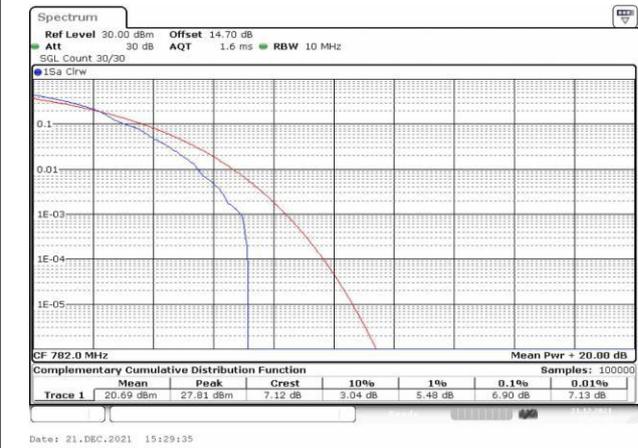


Fig.8

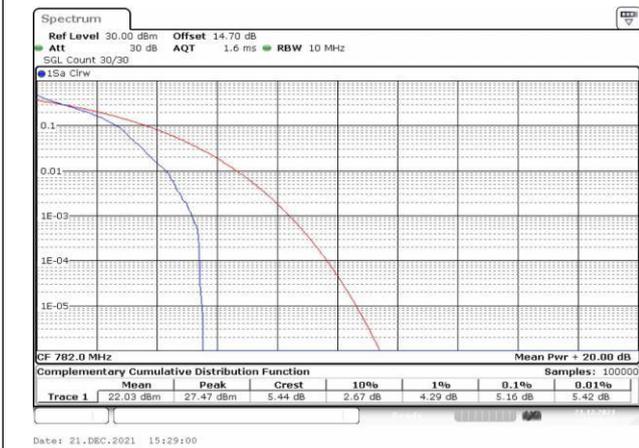


Fig.9

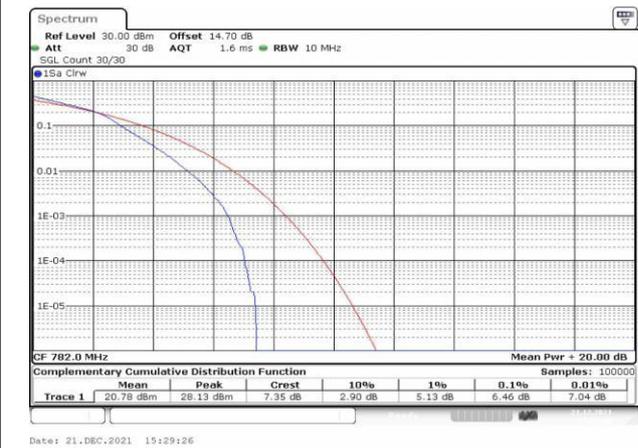


Fig.10

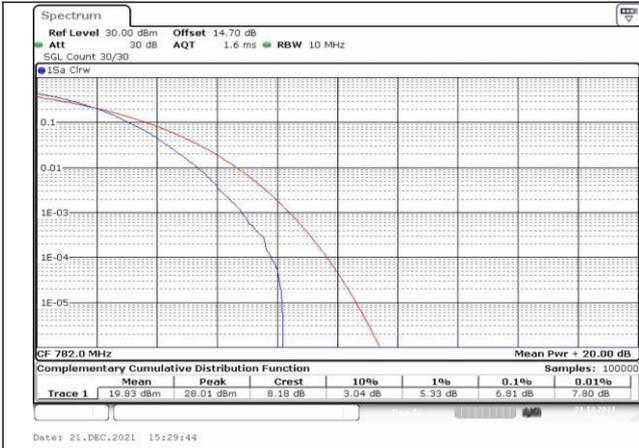


Fig.11

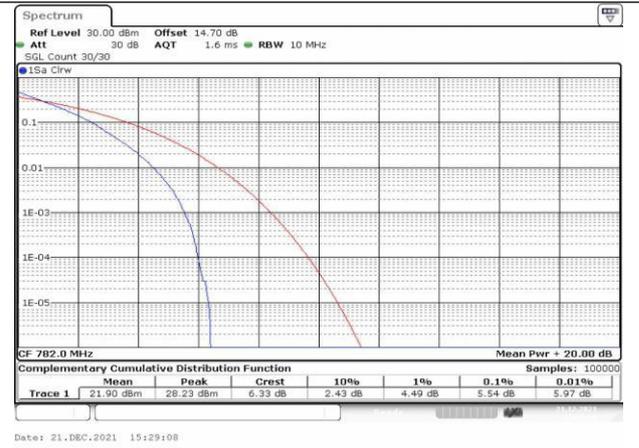


Fig.12

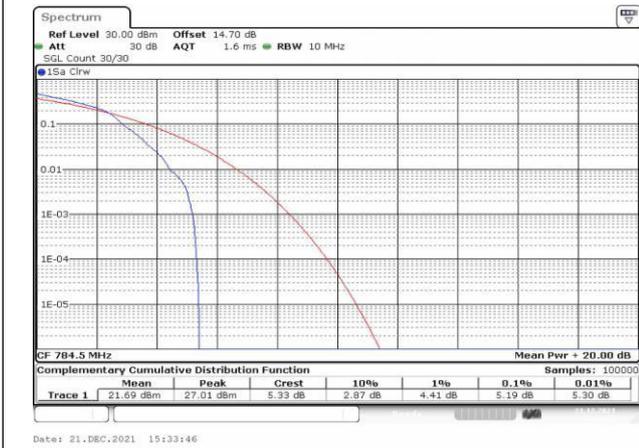


Fig.13

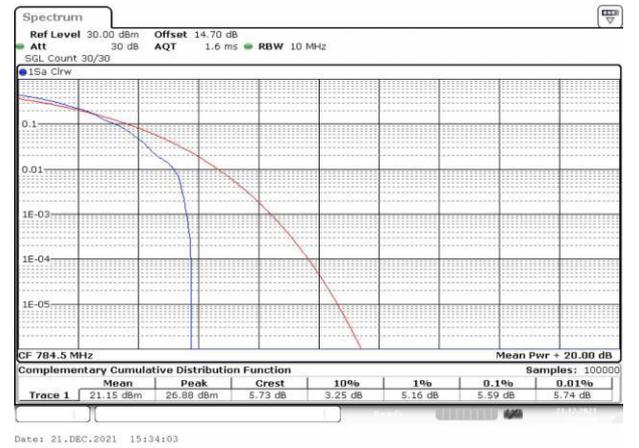


Fig.14

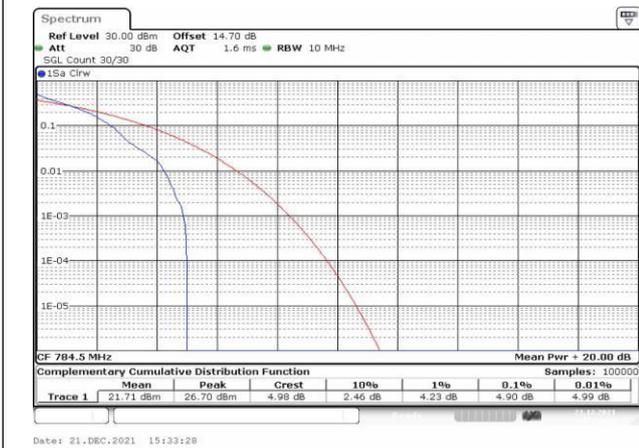


Fig.15

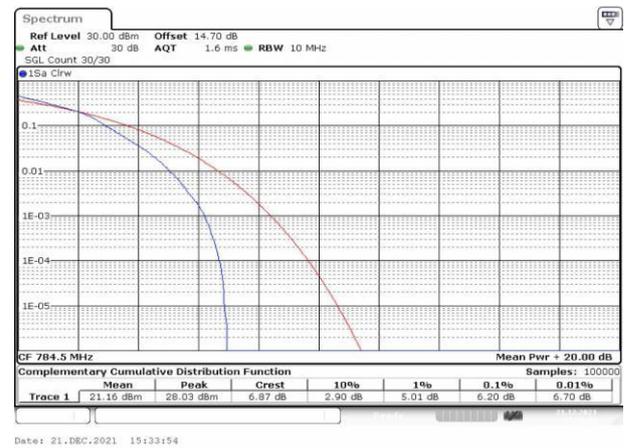
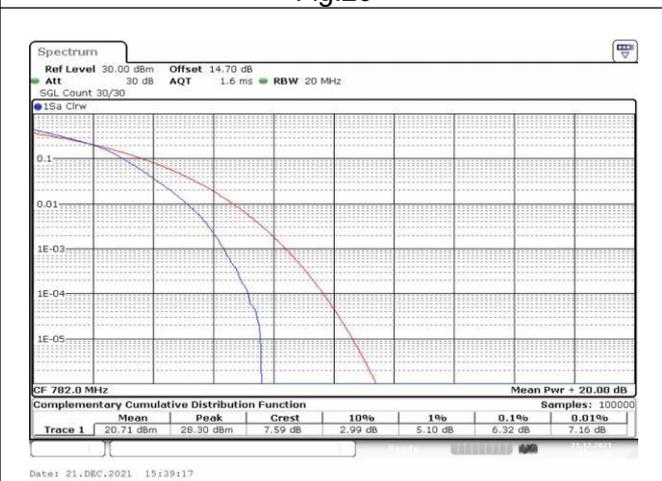
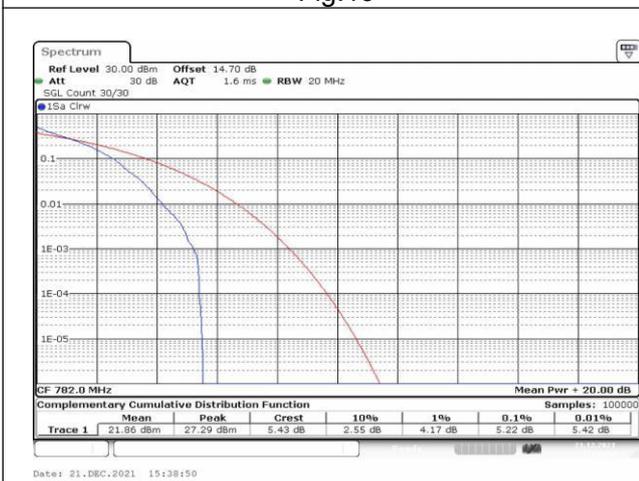
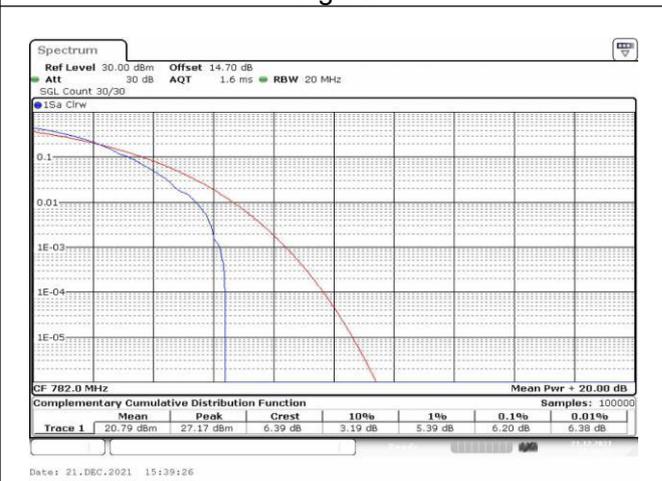
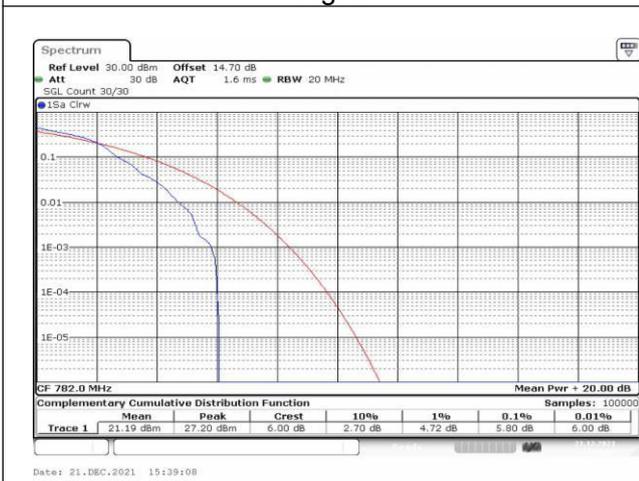
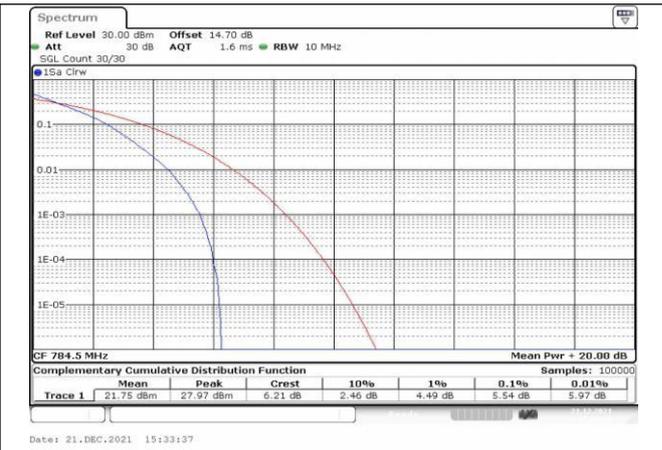
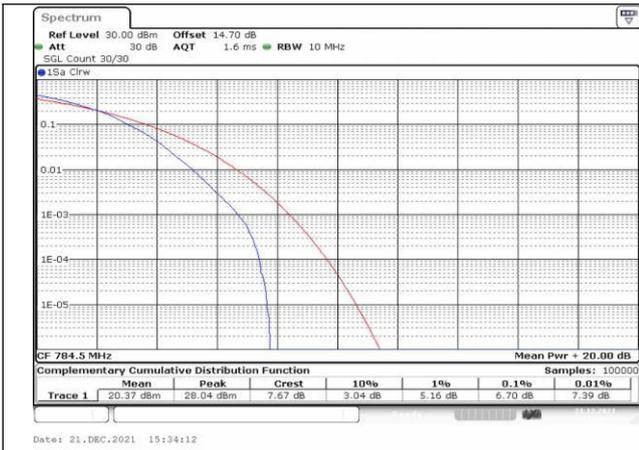


Fig.16



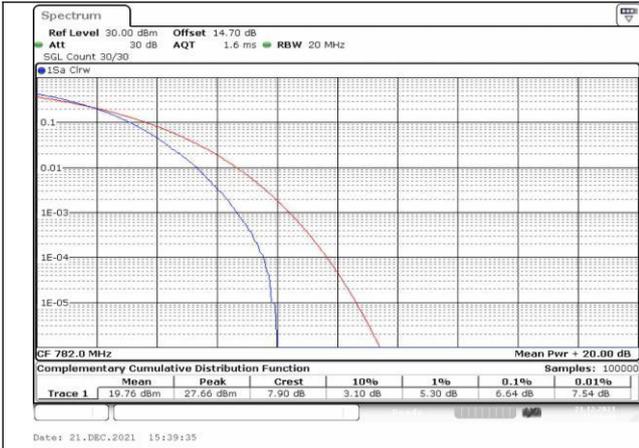


Fig.23

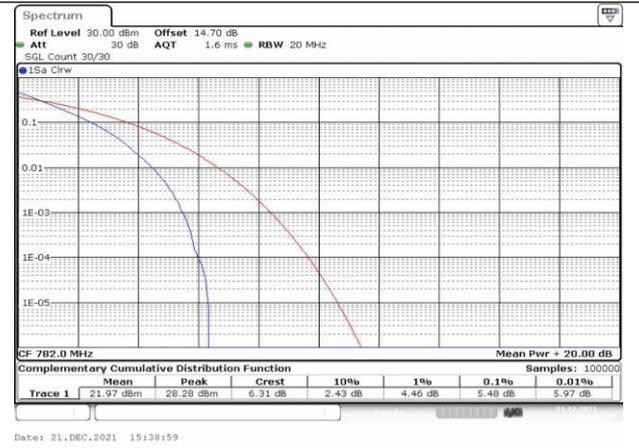


Fig.24

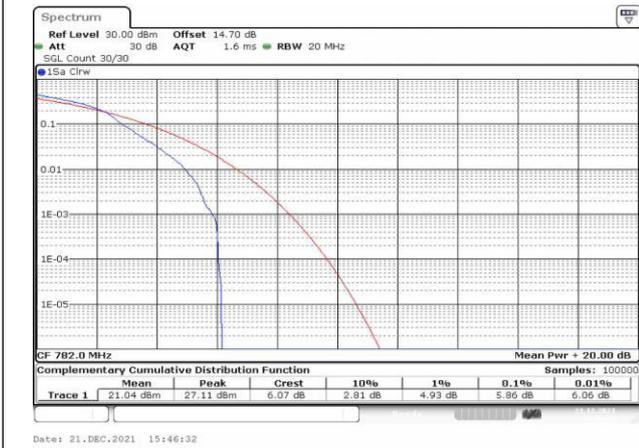


Fig.25

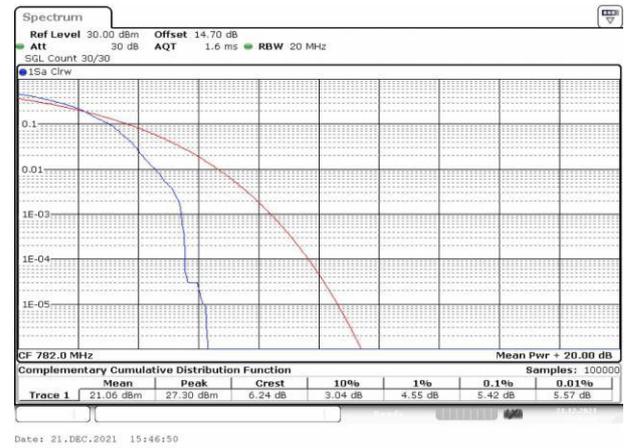


Fig.26

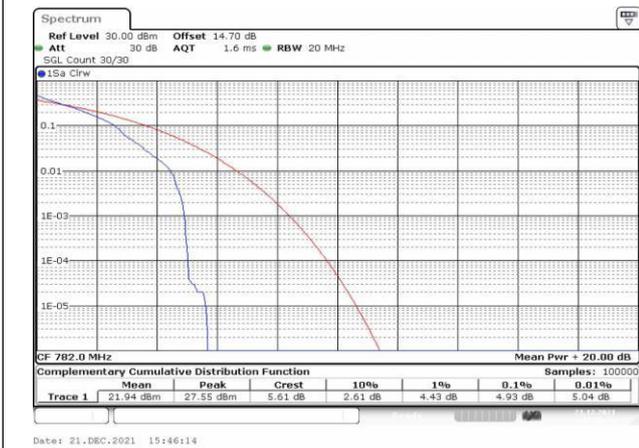


Fig.27

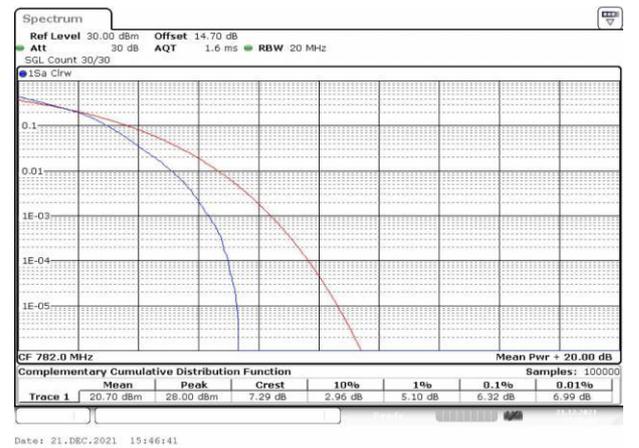


Fig.28

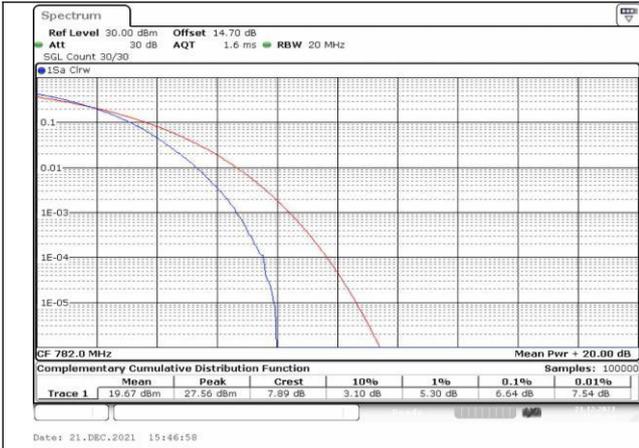


Fig.29

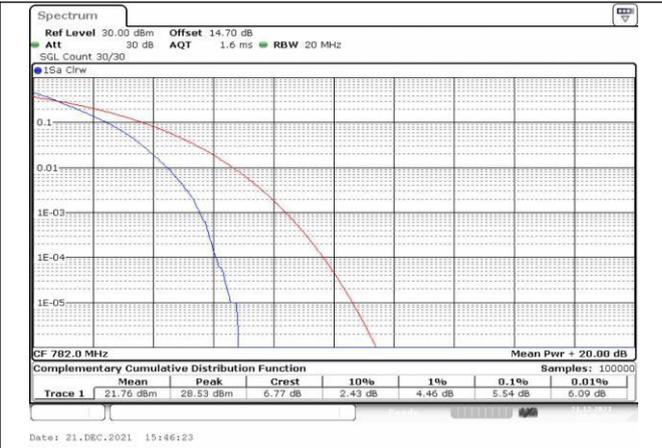


Fig.30

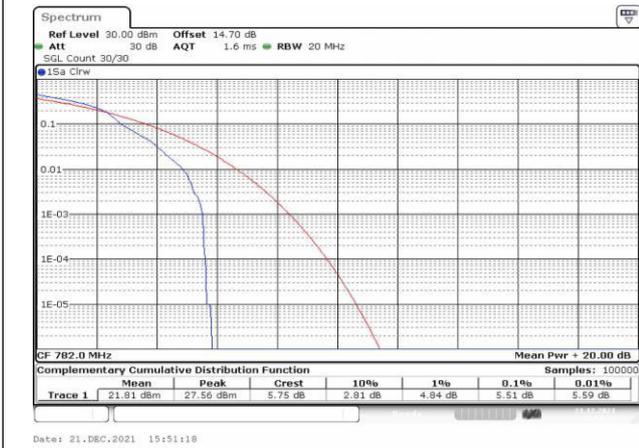


Fig.31

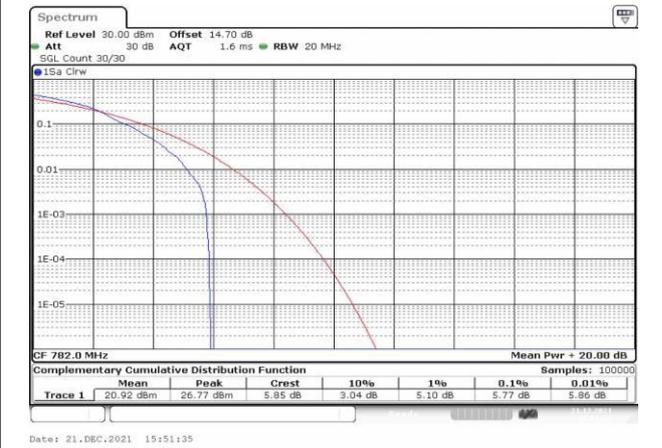


Fig.32

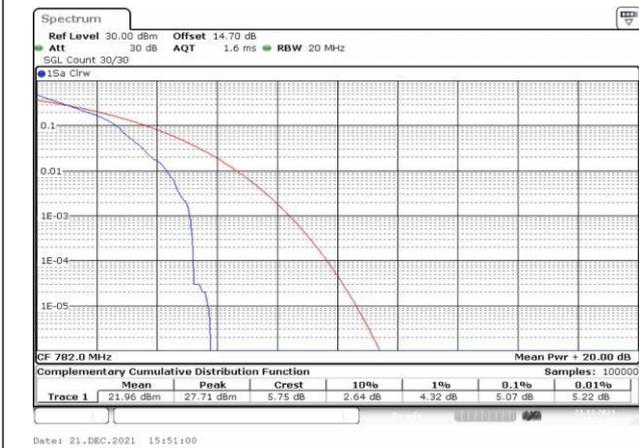


Fig.33

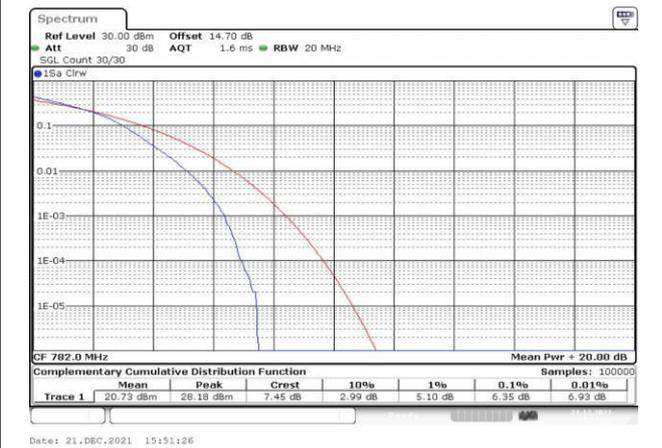


Fig.34

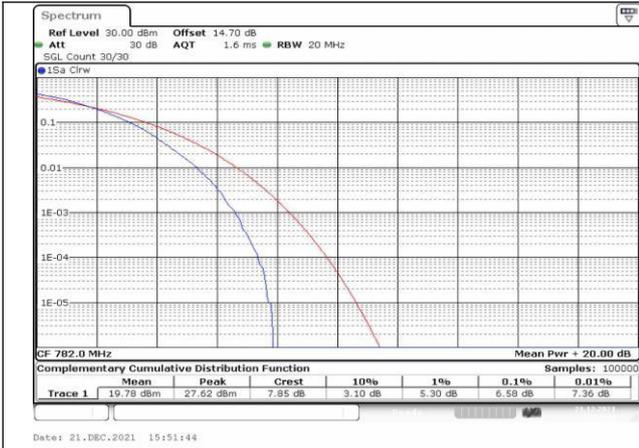


Fig.35

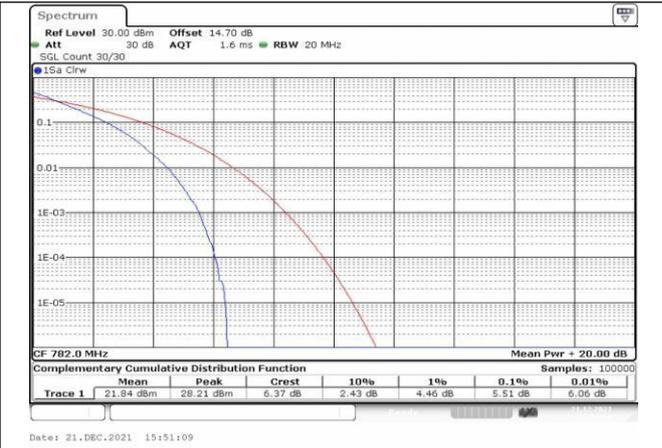


Fig.36

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

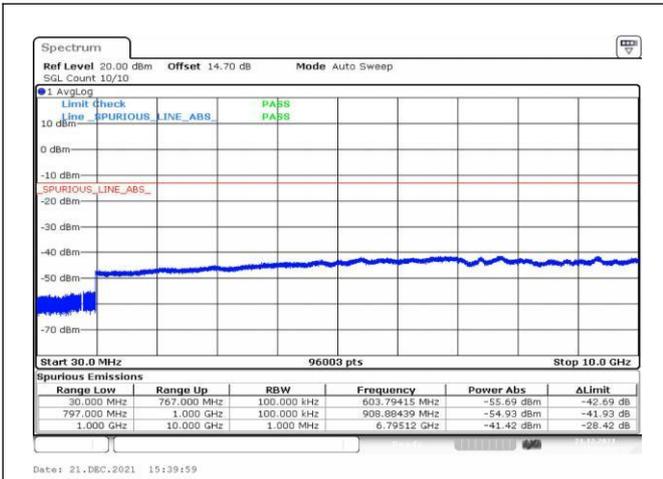


Fig.1

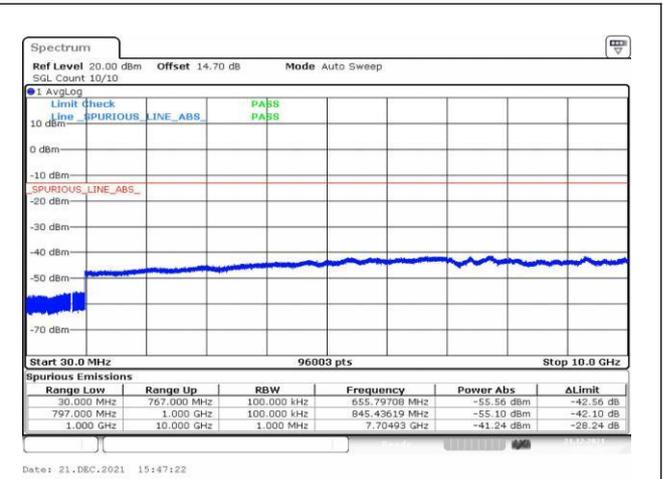


Fig.2

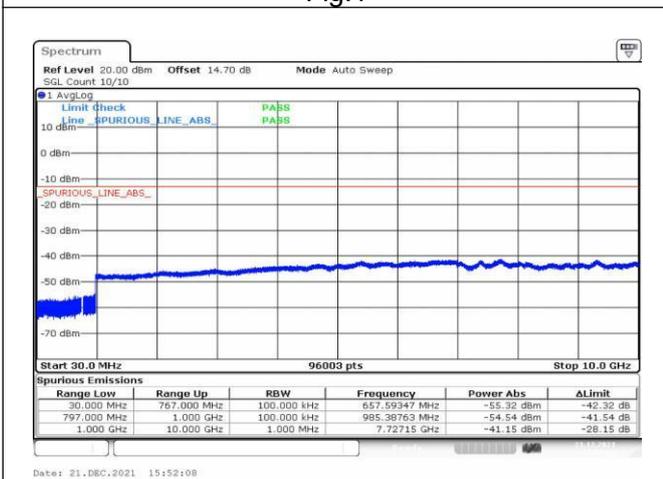


Fig.3

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

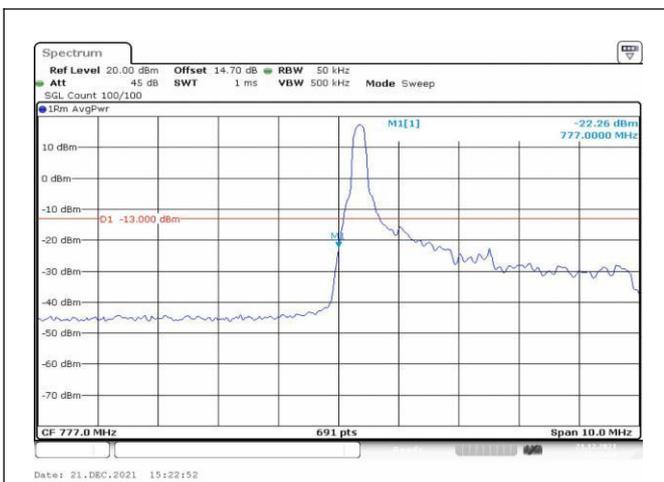


Fig.1

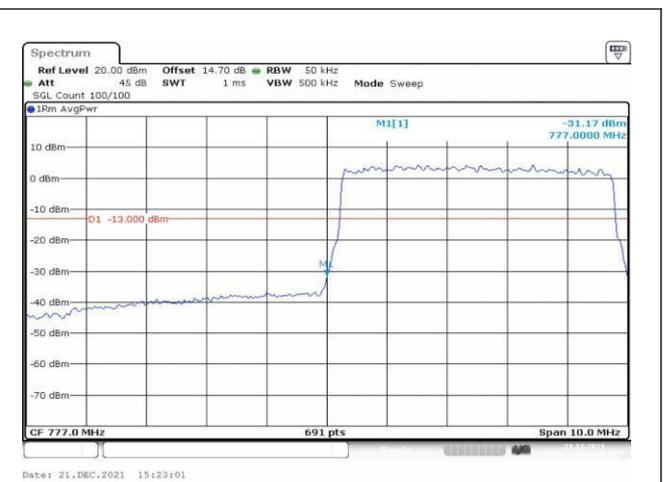


Fig.2

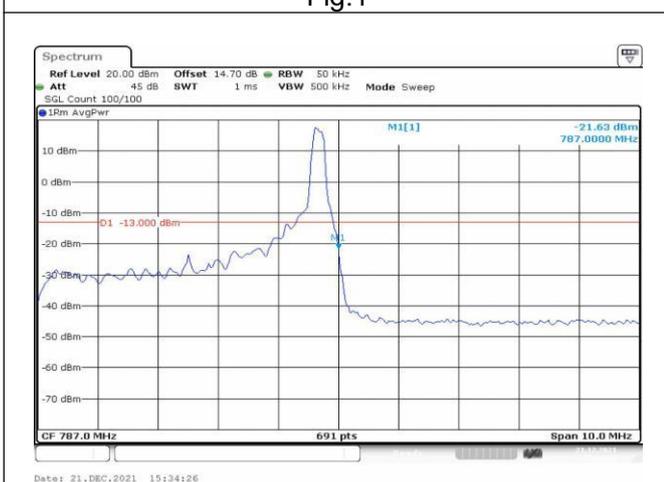


Fig.3

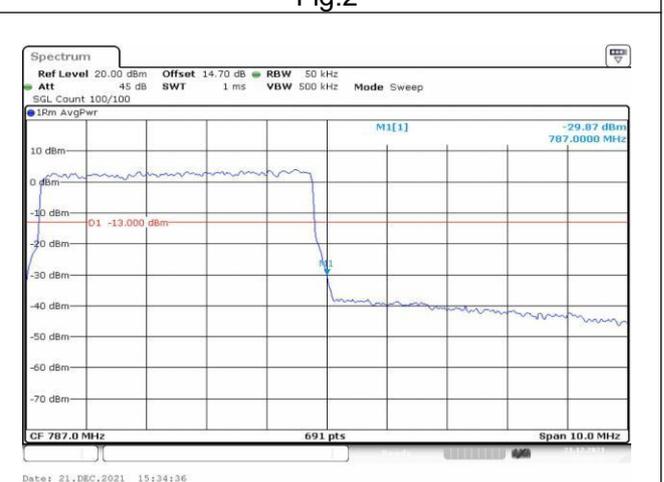


Fig.4

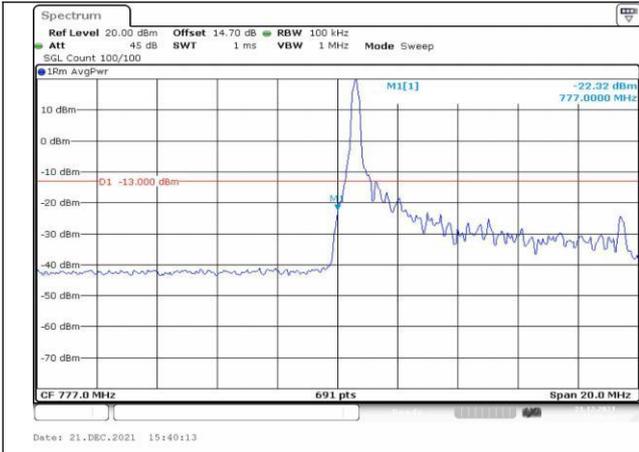


Fig.5

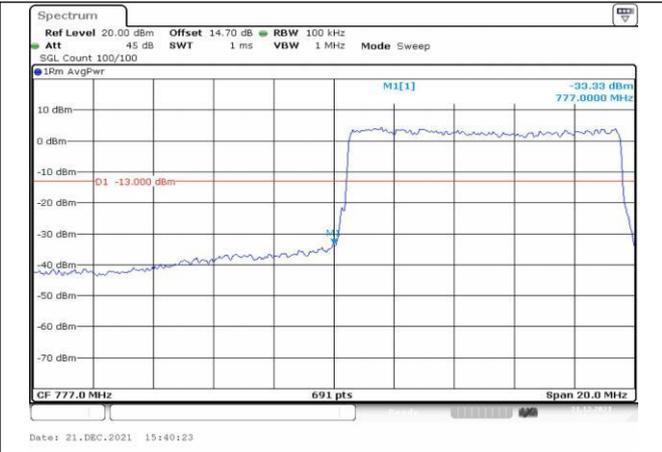


Fig.6

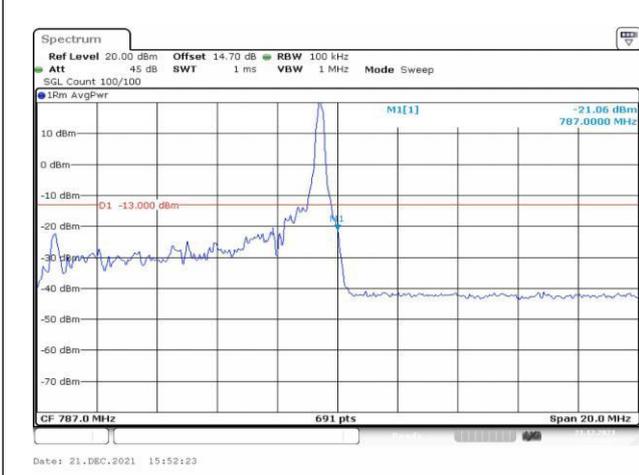


Fig.7



Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
-10	NV	-0.030	-0.057
0	NV	0.017	1.210
+10	NV	-0.018	-0.035
+30	NV	-0.037	-0.004
+40	NV	-0.017	-0.049
+55	NV	-0.015	-0.026
+20	LV	-0.010	-0.015
+20	HV	-0.019	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
-10	NV	0.008	0.000
0	NV	0.018	-0.014
+10	NV	0.018	-0.031
+30	NV	-0.014	-0.021
+40	NV	0.007	-0.048
+55	NV	0.015	-0.006
+20	LV	-0.015	-0.010
+20	HV	0.023	0.002

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	22.45	16.60	0.046
16QAM	779.5	23205	5	1	12	22.35	16.50	0.045
16QAM	779.5	23205	5	1	24	22.36	16.51	0.045
16QAM	779.5	23205	5	12	0	21.55	15.70	0.037
16QAM	779.5	23205	5	12	7	21.50	15.65	0.037
16QAM	779.5	23205	5	12	13	21.60	15.75	0.038
16QAM	779.5	23205	5	25	0	21.64	15.79	0.038
16QAM	782	23230	5	1	0	22.12	16.27	0.042
16QAM	782	23230	5	1	12	22.18	16.33	0.043
16QAM	782	23230	5	1	24	22.15	16.30	0.043
16QAM	782	23230	5	12	0	21.66	15.81	0.038
16QAM	782	23230	5	12	7	21.54	15.69	0.037
16QAM	782	23230	5	12	13	22.07	16.22	0.042
16QAM	782	23230	5	25	0	21.56	15.71	0.037
16QAM	784.5	23255	5	1	0	23.21	17.36	0.054
16QAM	784.5	23255	5	1	12	23.22	17.37	0.055
16QAM	784.5	23255	5	1	24	23.22	17.37	0.055
16QAM	784.5	23255	5	12	0	21.96	16.11	0.041
16QAM	784.5	23255	5	12	7	22.06	16.21	0.042
16QAM	784.5	23255	5	12	13	21.53	15.68	0.037
16QAM	784.5	23255	5	25	0	22.05	16.20	0.042
64QAM	779.5	23205	5	1	0	21.20	15.35	0.034
64QAM	779.5	23205	5	1	12	21.60	15.75	0.038
64QAM	779.5	23205	5	1	24	21.58	15.73	0.037
64QAM	779.5	23205	5	12	0	20.50	14.65	0.029
64QAM	779.5	23205	5	12	7	20.73	14.88	0.031
64QAM	779.5	23205	5	12	13	20.72	14.87	0.031
64QAM	779.5	23205	5	25	0	20.93	15.08	0.032
64QAM	782	23230	5	1	0	21.09	15.24	0.033
64QAM	782	23230	5	1	12	21.02	15.17	0.033
64QAM	782	23230	5	1	24	21.59	15.74	0.037
64QAM	782	23230	5	12	0	20.90	15.05	0.032
64QAM	782	23230	5	12	7	20.65	14.80	0.030
64QAM	782	23230	5	12	13	21.05	15.20	0.033
64QAM	782	23230	5	25	0	20.76	14.91	0.031
64QAM	784.5	23255	5	1	0	22.61	16.76	0.047
64QAM	784.5	23255	5	1	12	23.13	17.28	0.053
64QAM	784.5	23255	5	1	24	22.44	16.59	0.046
64QAM	784.5	23255	5	12	0	20.97	15.12	0.033
64QAM	784.5	23255	5	12	7	20.93	15.08	0.032
64QAM	784.5	23255	5	12	13	20.92	15.07	0.032

64QAM	784.5	23255	5	25	0	21.12	15.27	0.034
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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	23.32	17.47	0.056
QPSK	779.5	23205	5	1	12	23.27	17.42	0.055
QPSK	779.5	23205	5	1	24	23.39	17.54	0.057
QPSK	779.5	23205	5	12	0	22.63	16.78	0.048
QPSK	779.5	23205	5	12	7	22.57	16.72	0.047
QPSK	779.5	23205	5	12	13	22.69	16.84	0.048
QPSK	779.5	23205	5	25	0	22.73	16.88	0.049
QPSK	782	23230	5	1	0	23.12	17.27	0.053
QPSK	782	23230	5	1	12	23.20	17.35	0.054
QPSK	782	23230	5	1	24	23.13	17.28	0.053
QPSK	782	23230	5	12	0	22.69	16.84	0.048
QPSK	782	23230	5	12	7	22.74	16.89	0.049
QPSK	782	23230	5	12	13	22.72	16.87	0.049
QPSK	782	23230	5	25	0	22.65	16.80	0.048
QPSK	784.5	23255	5	1	0	23.20	17.35	0.054
QPSK	784.5	23255	5	1	12	23.03	17.18	0.052
QPSK	784.5	23255	5	1	24	23.00	17.15	0.052
QPSK	784.5	23255	5	12	0	22.70	16.85	0.048
QPSK	784.5	23255	5	12	7	22.67	16.82	0.048
QPSK	784.5	23255	5	12	13	22.52	16.67	0.046
QPSK	784.5	23255	5	25	0	22.55	16.70	0.047

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	23.35	17.50	0.056
16QAM	782	23230	10	1	25	23.51	17.66	0.058
16QAM	782	23230	10	1	49	22.70	16.85	0.048
16QAM	782	23230	10	25	0	21.92	16.07	0.040
16QAM	782	23230	10	25	12	21.62	15.77	0.038
16QAM	782	23230	10	25	25	22.02	16.17	0.041
16QAM	782	23230	10	50	0	21.67	15.82	0.038
16QAM	782	23230	10	1	0	23.36	17.51	0.056
16QAM	782	23230	10	1	25	23.52	17.67	0.058
16QAM	782	23230	10	1	49	23.60	17.75	0.060
16QAM	782	23230	10	25	0	21.64	15.79	0.038
16QAM	782	23230	10	25	12	21.73	15.88	0.039
16QAM	782	23230	10	25	25	22.12	16.27	0.042
16QAM	782	23230	10	50	0	21.57	15.72	0.037
16QAM	782	23230	10	1	0	22.62	16.77	0.048
16QAM	782	23230	10	1	25	22.58	16.73	0.047
16QAM	782	23230	10	1	49	22.60	16.75	0.047
16QAM	782	23230	10	25	0	21.68	15.83	0.038
16QAM	782	23230	10	25	12	21.52	15.67	0.037
16QAM	782	23230	10	25	25	22.00	16.15	0.041
16QAM	782	23230	10	50	0	21.64	15.79	0.038
64QAM	782	23230	10	1	0	22.21	16.36	0.043
64QAM	782	23230	10	1	25	22.23	16.38	0.043
64QAM	782	23230	10	1	49	22.17	16.32	0.043
64QAM	782	23230	10	25	0	20.71	14.86	0.031
64QAM	782	23230	10	25	12	20.70	14.85	0.031
64QAM	782	23230	10	25	25	21.06	15.21	0.033
64QAM	782	23230	10	50	0	20.66	14.81	0.030
64QAM	782	23230	10	1	0	22.22	16.37	0.043
64QAM	782	23230	10	1	25	22.24	16.39	0.044
64QAM	782	23230	10	1	49	22.17	16.32	0.043
64QAM	782	23230	10	25	0	20.62	14.77	0.030
64QAM	782	23230	10	25	12	20.52	14.67	0.029
64QAM	782	23230	10	25	25	21.07	15.22	0.033
64QAM	782	23230	10	50	0	20.67	14.82	0.030
64QAM	782	23230	10	1	0	22.23	16.38	0.043
64QAM	782	23230	10	1	25	22.25	16.40	0.044
64QAM	782	23230	10	1	49	22.19	16.34	0.043
64QAM	782	23230	10	25	0	20.58	14.73	0.030
64QAM	782	23230	10	25	12	20.47	14.62	0.029
64QAM	782	23230	10	25	25	21.08	15.23	0.033
64QAM	782	23230	10	50	0	20.68	14.83	0.030

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	23.21	17.36	0.054
QPSK	782	23230	10	1	25	23.26	17.41	0.055
QPSK	782	23230	10	1	49	23.17	17.32	0.054
QPSK	782	23230	10	25	0	22.57	16.72	0.047
QPSK	782	23230	10	25	12	22.72	16.87	0.049
QPSK	782	23230	10	25	25	22.60	16.75	0.047
QPSK	782	23230	10	50	0	22.73	16.88	0.049
QPSK	782	23230	10	1	0	23.35	17.50	0.056
QPSK	782	23230	10	1	25	23.31	17.46	0.056
QPSK	782	23230	10	1	49	23.14	17.29	0.054
QPSK	782	23230	10	25	0	22.73	16.88	0.049
QPSK	782	23230	10	25	12	22.73	16.88	0.049
QPSK	782	23230	10	25	25	22.60	16.75	0.047
QPSK	782	23230	10	50	0	22.74	16.89	0.049
QPSK	782	23230	10	1	0	23.16	17.31	0.054
QPSK	782	23230	10	1	25	23.36	17.51	0.056
QPSK	782	23230	10	1	49	23.17	17.32	0.054
QPSK	782	23230	10	25	0	22.62	16.77	0.048
QPSK	782	23230	10	25	12	22.67	16.82	0.048
QPSK	782	23230	10	25	25	22.63	16.78	0.048
QPSK	782	23230	10	50	0	22.76	16.91	0.049