

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	22.07
16QAM	779.5	23205	5	1	12	22.18
16QAM	779.5	23205	5	1	24	22.25
16QAM	779.5	23205	5	12	0	21.57
16QAM	779.5	23205	5	12	7	21.59
16QAM	779.5	23205	5	12	13	21.57
16QAM	779.5	23205	5	25	0	21.67
16QAM	782	23230	5	1	0	22.65
16QAM	782	23230	5	1	12	23.16
16QAM	782	23230	5	1	24	23.06
16QAM	782	23230	5	12	0	21.64
16QAM	782	23230	5	12	7	21.58
16QAM	782	23230	5	12	13	21.59
16QAM	782	23230	5	25	0	21.60
16QAM	784.5	23255	5	1	0	22.42
16QAM	784.5	23255	5	1	12	22.39
16QAM	784.5	23255	5	1	24	22.41
16QAM	784.5	23255	5	12	0	21.55
16QAM	784.5	23255	5	12	7	21.47
16QAM	784.5	23255	5	12	13	21.57
16QAM	784.5	23255	5	25	0	21.53
64QAM	779.5	23205	5	1	0	21.19
64QAM	779.5	23205	5	1	12	21.18
64QAM	779.5	23205	5	1	24	21.21
64QAM	779.5	23205	5	12	0	19.52
64QAM	779.5	23205	5	12	7	19.71
64QAM	779.5	23205	5	12	13	19.15
64QAM	779.5	23205	5	25	0	19.27
64QAM	782	23230	5	1	0	21.72
64QAM	782	23230	5	1	12	21.62
64QAM	782	23230	5	1	24	22.70
64QAM	782	23230	5	12	0	19.90
64QAM	782	23230	5	12	7	19.49
64QAM	782	23230	5	12	13	18.99
64QAM	782	23230	5	25	0	19.50
64QAM	784.5	23255	5	1	0	21.53
64QAM	784.5	23255	5	1	12	21.51
64QAM	784.5	23255	5	1	24	21.64
64QAM	784.5	23255	5	12	0	18.92
64QAM	784.5	23255	5	12	7	18.98
64QAM	784.5	23255	5	12	13	19.06
64QAM	784.5	23255	5	25	0	19.00

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	23.58
QPSK	779.5	23205	5	1	12	23.62
QPSK	779.5	23205	5	1	24	23.62
QPSK	779.5	23205	5	12	0	22.49
QPSK	779.5	23205	5	12	7	22.54
QPSK	779.5	23205	5	12	13	22.50
QPSK	779.5	23205	5	25	0	22.39
QPSK	782	23230	5	1	0	23.51
QPSK	782	23230	5	1	12	23.45
QPSK	782	23230	5	1	24	23.53
QPSK	782	23230	5	12	0	22.48
QPSK	782	23230	5	12	7	22.47
QPSK	782	23230	5	12	13	22.52
QPSK	782	23230	5	25	0	22.60
QPSK	784.5	23255	5	1	0	23.67
QPSK	784.5	23255	5	1	12	23.64
QPSK	784.5	23255	5	1	24	23.65
QPSK	784.5	23255	5	12	0	22.45
QPSK	784.5	23255	5	12	7	22.52
QPSK	784.5	23255	5	12	13	22.40
QPSK	784.5	23255	5	25	0	22.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	23.47
16QAM	782	23230	10	1	25	23.42
16QAM	782	23230	10	1	49	23.69
16QAM	782	23230	10	25	0	21.66
16QAM	782	23230	10	25	12	21.77
16QAM	782	23230	10	25	25	21.72
16QAM	782	23230	10	50	0	21.67
16QAM	782	23230	10	1	0	22.70
16QAM	782	23230	10	1	25	22.66
16QAM	782	23230	10	1	49	22.64
16QAM	782	23230	10	25	0	21.64
16QAM	782	23230	10	25	12	21.68
16QAM	782	23230	10	25	25	21.74
16QAM	782	23230	10	50	0	21.68
16QAM	782	23230	10	1	0	23.33
16QAM	782	23230	10	1	25	23.48
16QAM	782	23230	10	1	49	23.60
16QAM	782	23230	10	25	0	21.74
16QAM	782	23230	10	25	12	21.76
16QAM	782	23230	10	25	25	21.70
16QAM	782	23230	10	50	0	21.63
64QAM	782	23230	10	1	0	22.19
64QAM	782	23230	10	1	25	22.24
64QAM	782	23230	10	1	49	22.27
64QAM	782	23230	10	25	0	20.35
64QAM	782	23230	10	25	12	19.77
64QAM	782	23230	10	25	25	19.37
64QAM	782	23230	10	50	0	19.88
64QAM	782	23230	10	1	0	22.34
64QAM	782	23230	10	1	25	22.29
64QAM	782	23230	10	1	49	22.25
64QAM	782	23230	10	25	0	20.49
64QAM	782	23230	10	25	12	19.91
64QAM	782	23230	10	25	25	19.49
64QAM	782	23230	10	50	0	19.99
64QAM	782	23230	10	1	0	22.09
64QAM	782	23230	10	1	25	22.24
64QAM	782	23230	10	1	49	22.21
64QAM	782	23230	10	25	0	20.46
64QAM	782	23230	10	25	12	19.87
64QAM	782	23230	10	25	25	19.46
64QAM	782	23230	10	50	0	19.96

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	23.53
QPSK	782	23230	10	1	25	23.55
QPSK	782	23230	10	1	49	23.50
QPSK	782	23230	10	25	0	22.59
QPSK	782	23230	10	25	12	22.62
QPSK	782	23230	10	25	25	22.50
QPSK	782	23230	10	50	0	22.56
QPSK	782	23230	10	1	0	23.42
QPSK	782	23230	10	1	25	23.55
QPSK	782	23230	10	1	49	23.50
QPSK	782	23230	10	25	0	22.49
QPSK	782	23230	10	25	12	22.46
QPSK	782	23230	10	25	25	22.40
QPSK	782	23230	10	50	0	22.47
QPSK	782	23230	10	1	0	23.49
QPSK	782	23230	10	1	25	23.51
QPSK	782	23230	10	1	49	23.51
QPSK	782	23230	10	25	0	22.45
QPSK	782	23230	10	25	12	22.49
QPSK	782	23230	10	25	25	22.47
QPSK	782	23230	10	50	0	22.58

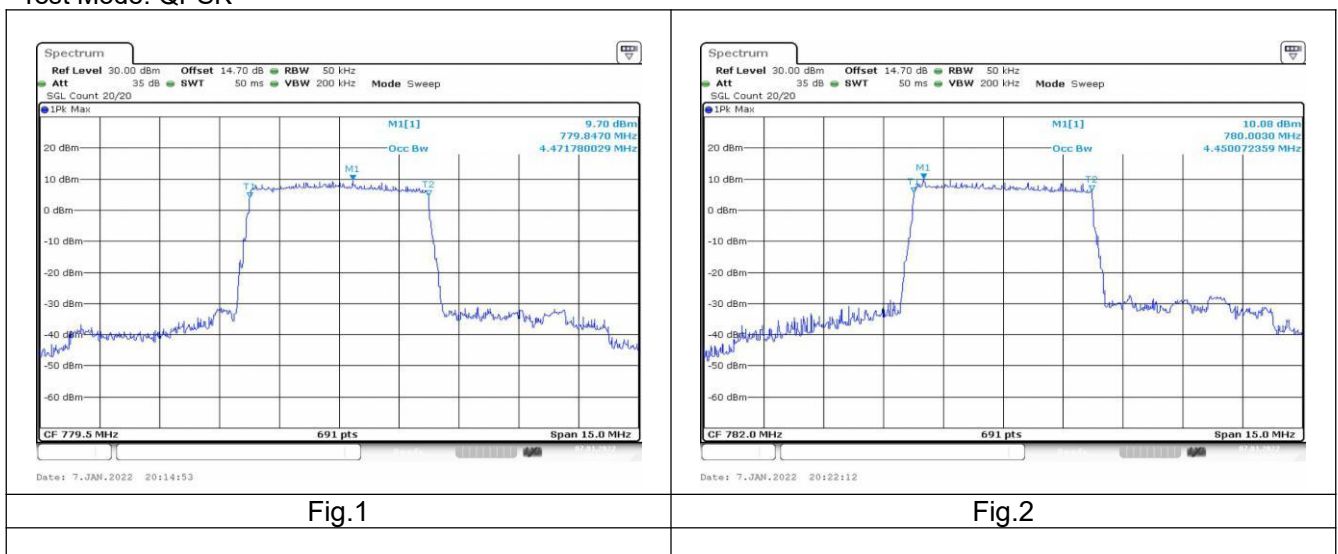
2 Occupied Bandwidth

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	4.450	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	8.987	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	4.450	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	4.493	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	8.944	Fig.18

Test Mode: QPSK



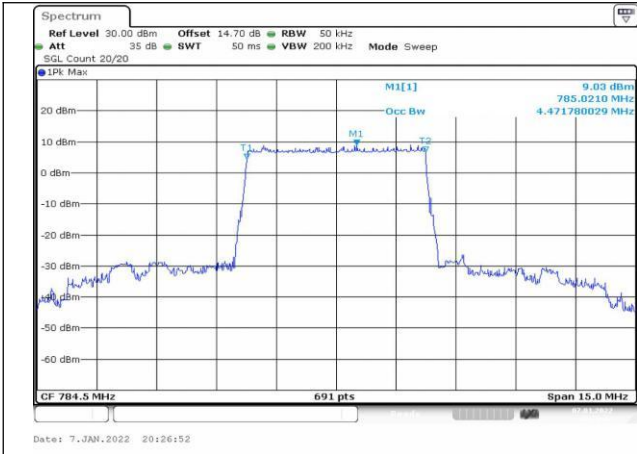


Fig.3

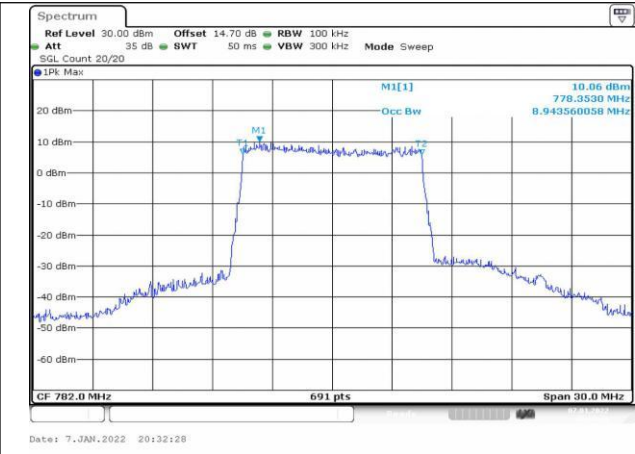


Fig.4

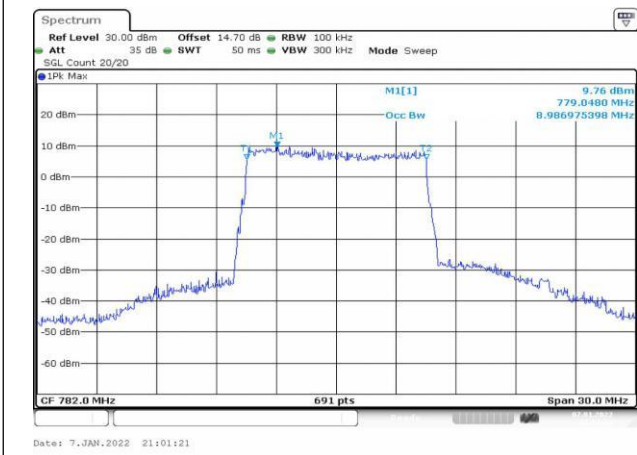


Fig.5

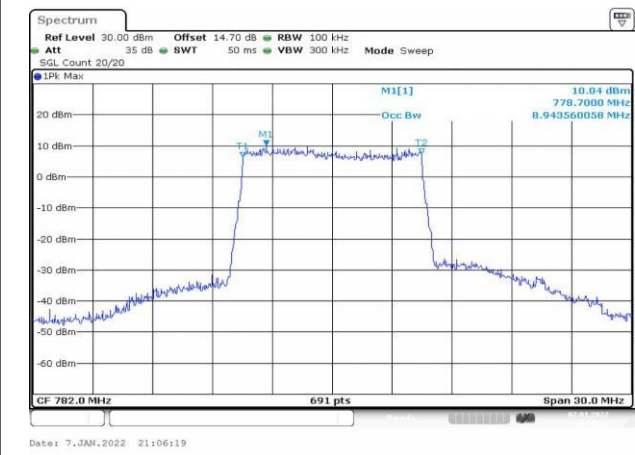


Fig.6

Test Mode: 16QAM

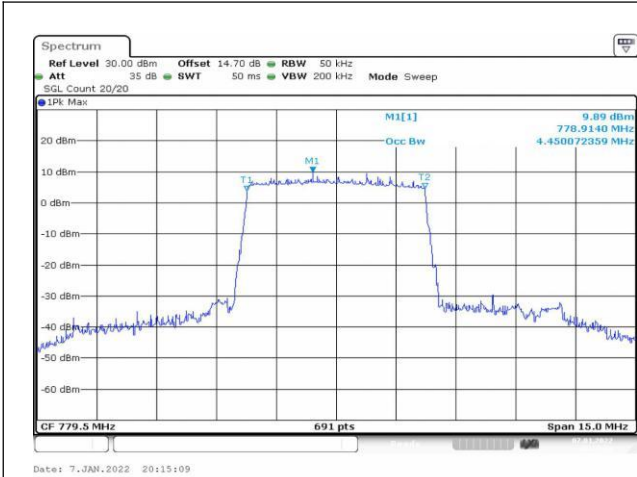


Fig.7

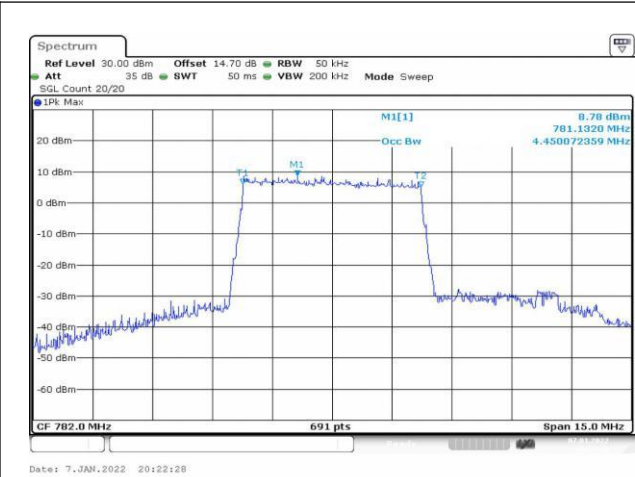


Fig.8

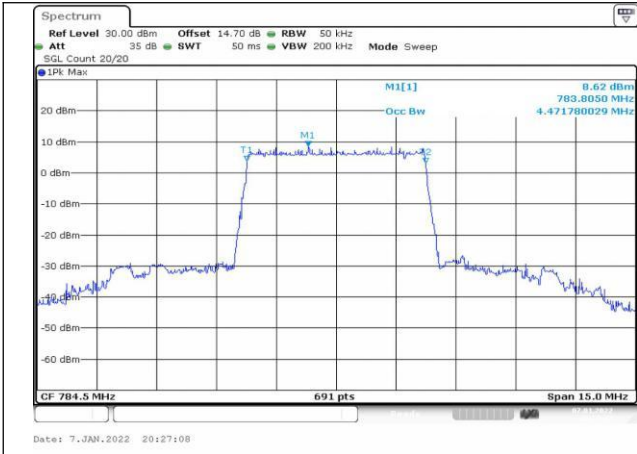


Fig.9

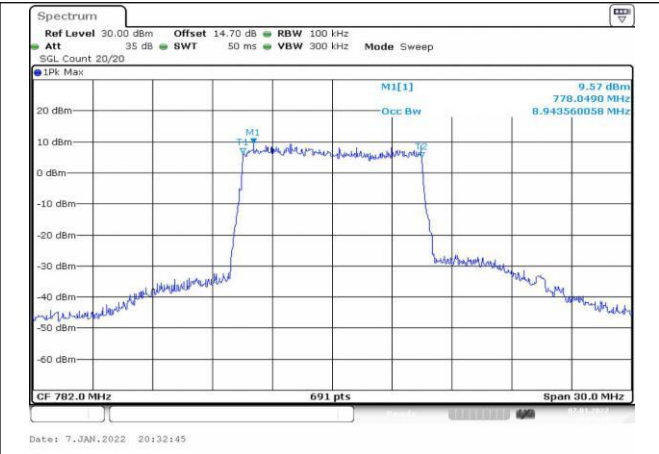


Fig.10

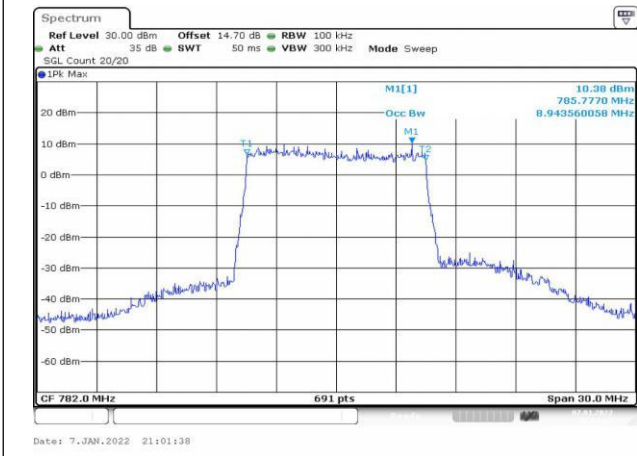


Fig.11

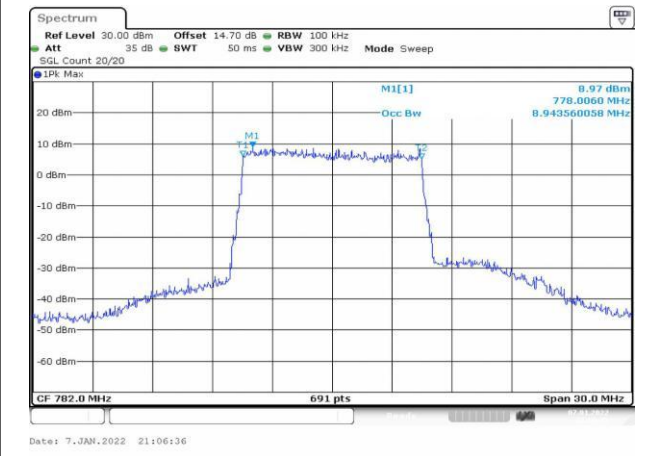


Fig.12

Test Mode: 64QAM

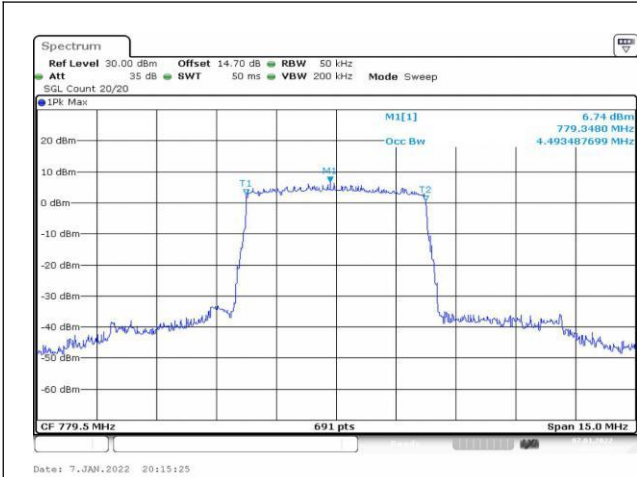


Fig.13

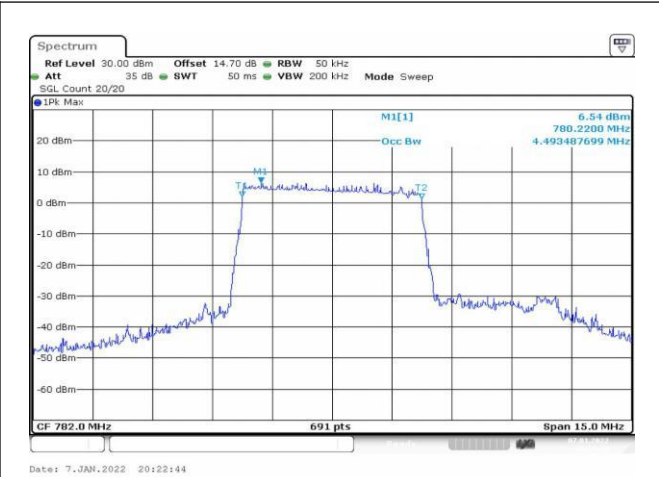


Fig.14

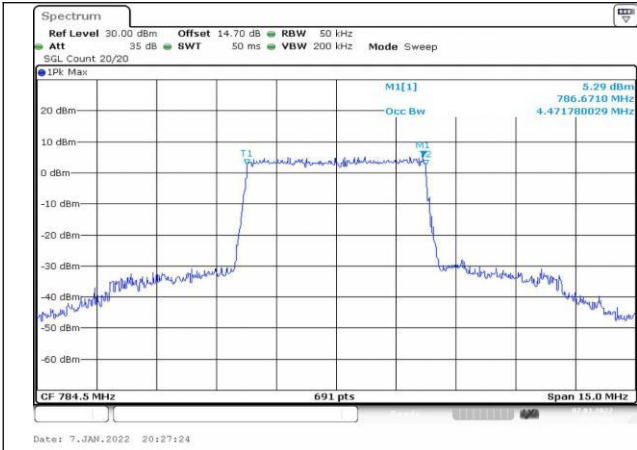


Fig.15

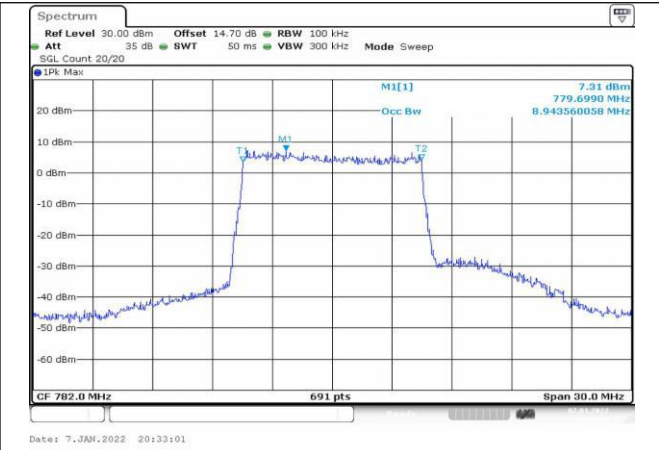


Fig.16

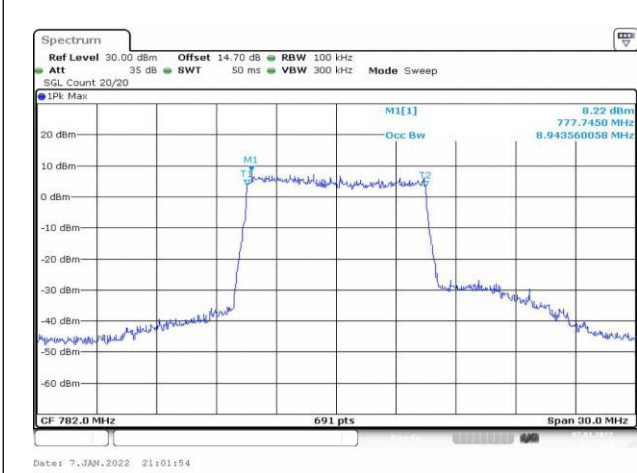


Fig.17

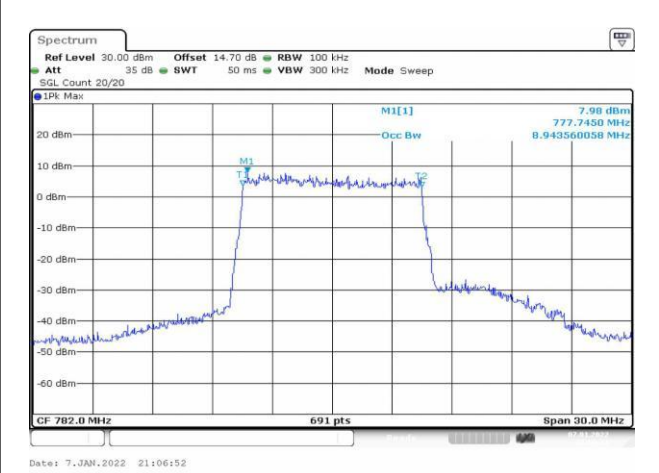


Fig.18

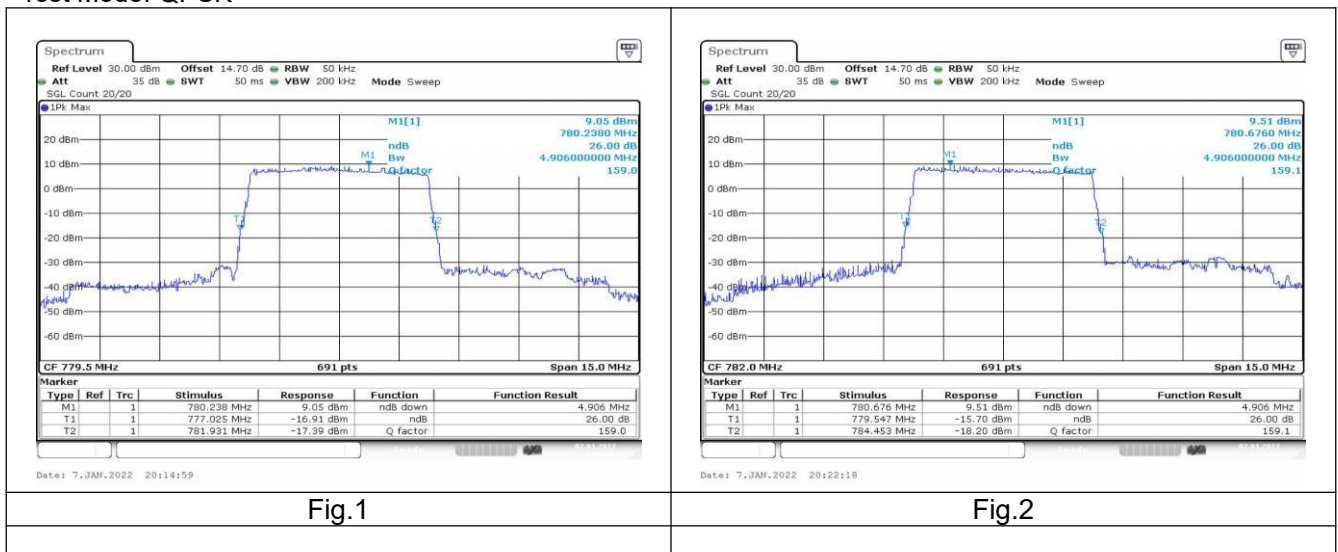
3 Emission Bandwidth

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	4.906	Fig.2
Band 13	QPSK	784.5	23255	5	25	0	4.884	Fig.3
Band 13	QPSK	782	23230	10	50	0	9.768	Fig.4
Band 13	QPSK	782	23230	10	50	0	9.725	Fig.5
Band 13	QPSK	782	23230	10	50	0	9.812	Fig.6

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	9.725	Fig.10
Band 13	16QAM	782	23230	10	50	0	9.638	Fig.11
Band 13	16QAM	782	23230	10	50	0	9.682	Fig.12

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	4.841	Fig.13
Band 13	64QAM	782	23230	5	25	0	4.906	Fig.14
Band 13	64QAM	784.5	23255	5	25	0	4.949	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	9.682	Fig.18

Test Mode: QPSK



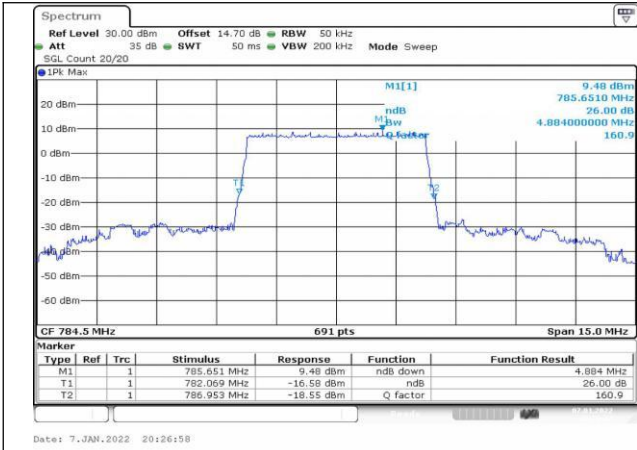


Fig.3

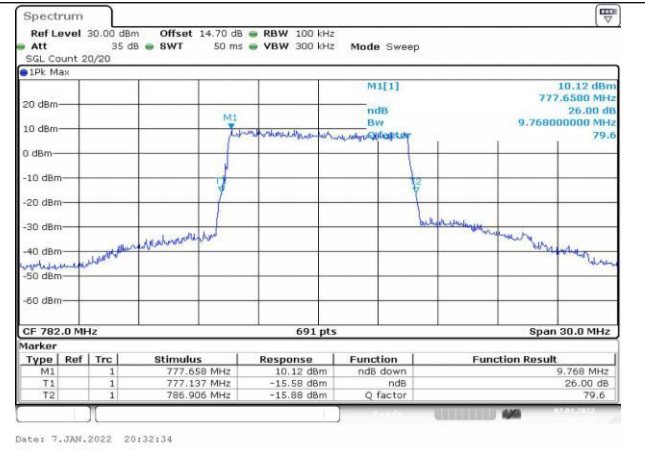


Fig.4

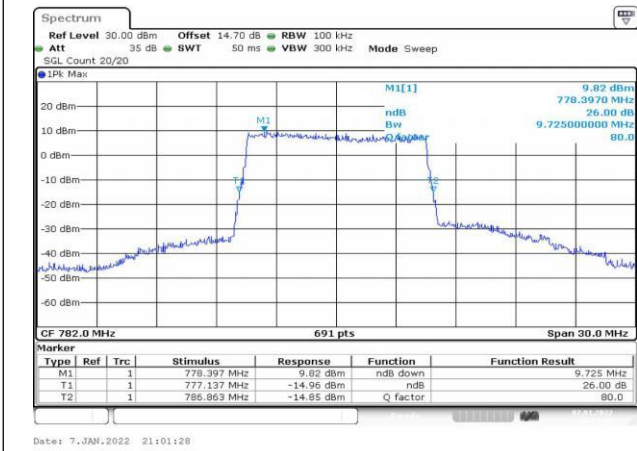


Fig.5

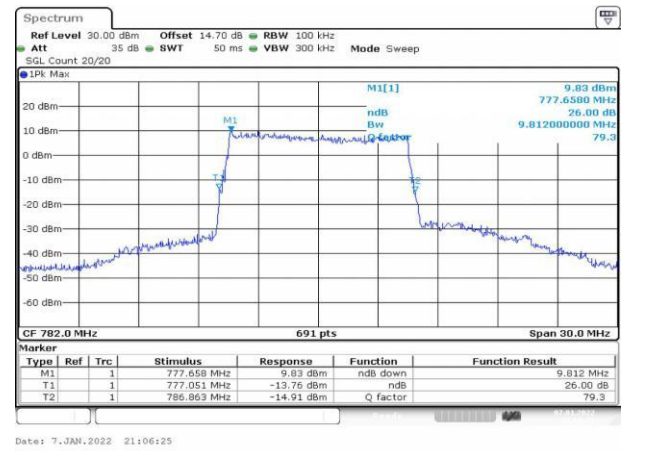


Fig.6

Test Mode: 16QAM

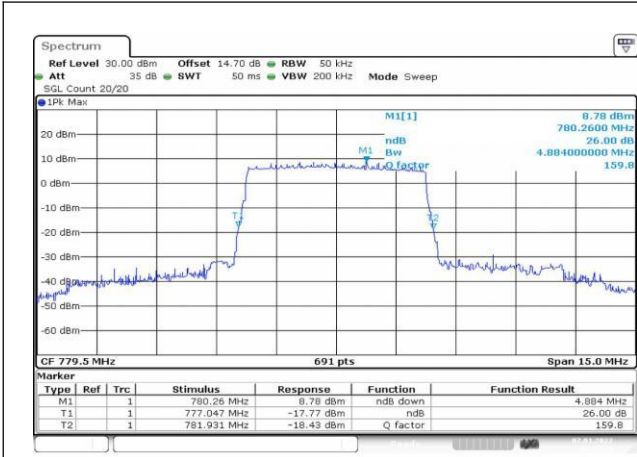


Fig.7

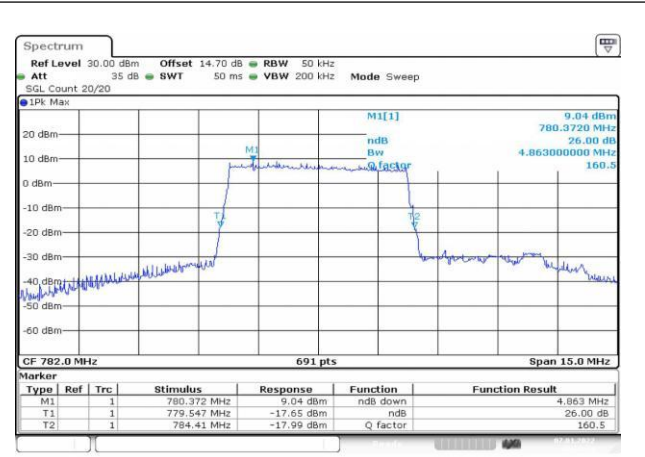


Fig.8

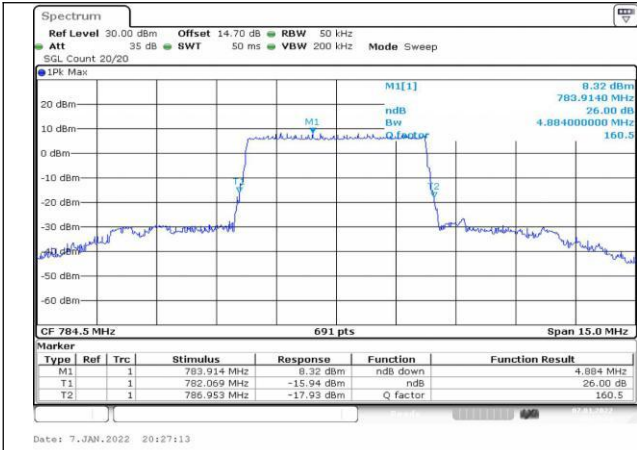


Fig.9

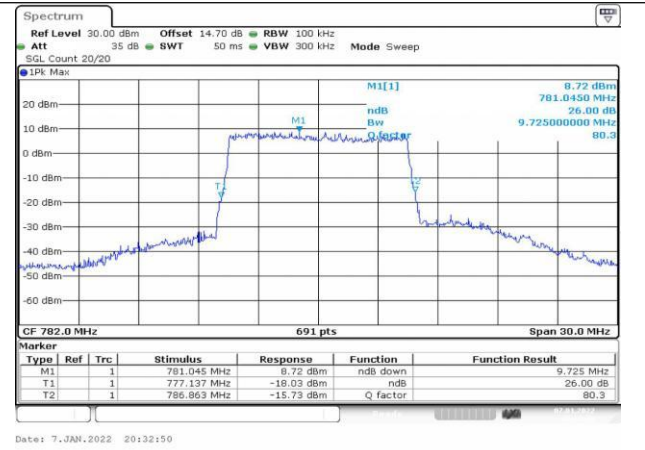


Fig.10

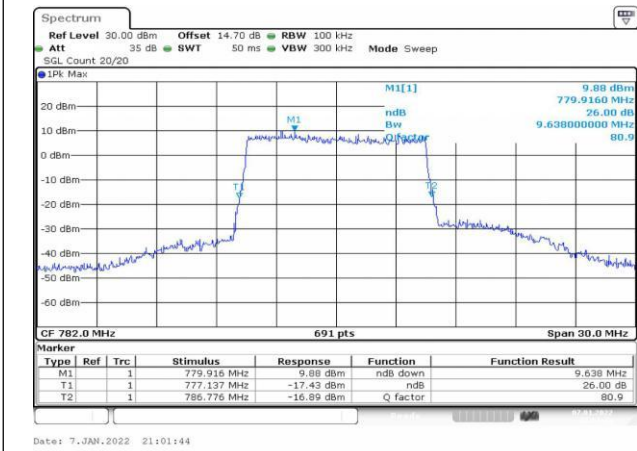


Fig.11

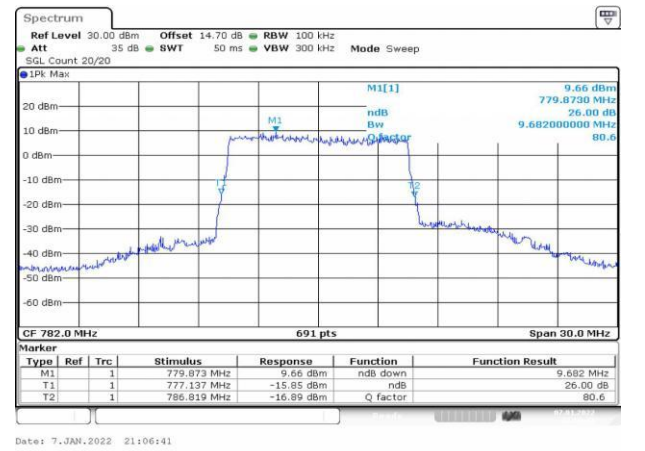


Fig.12

Test Mode: 64QAM

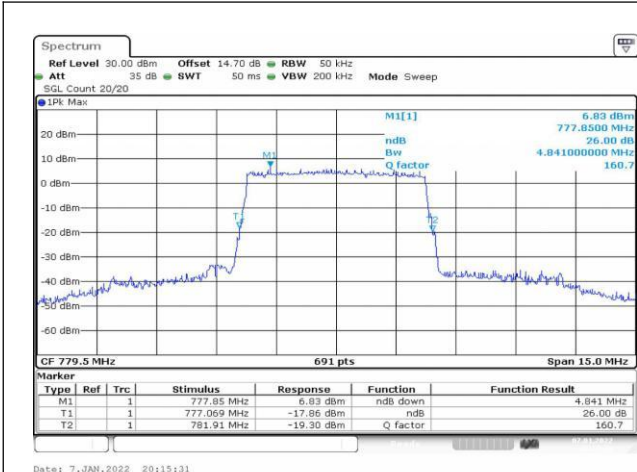


Fig.13

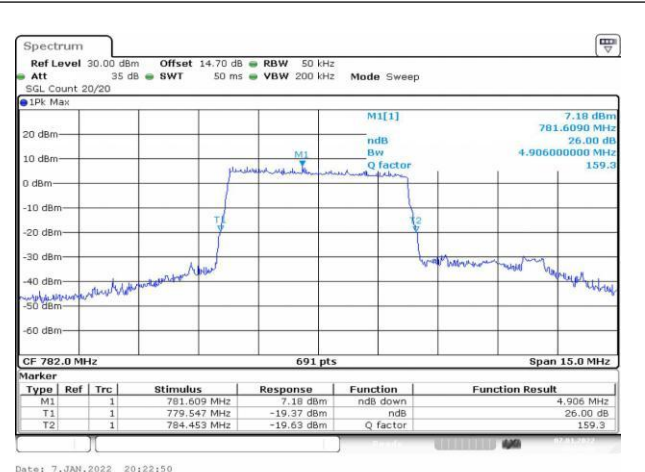


Fig.14

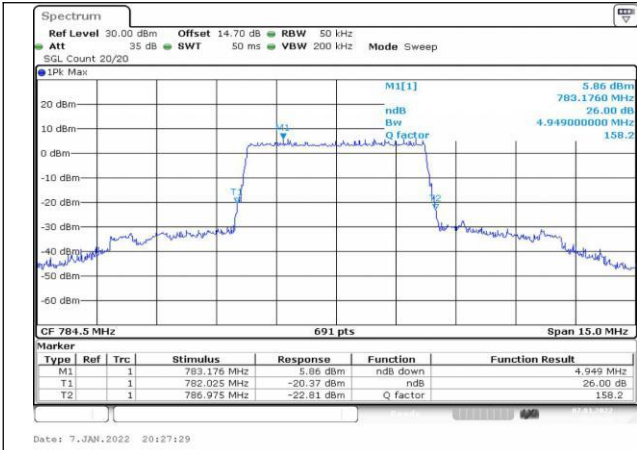


Fig.15

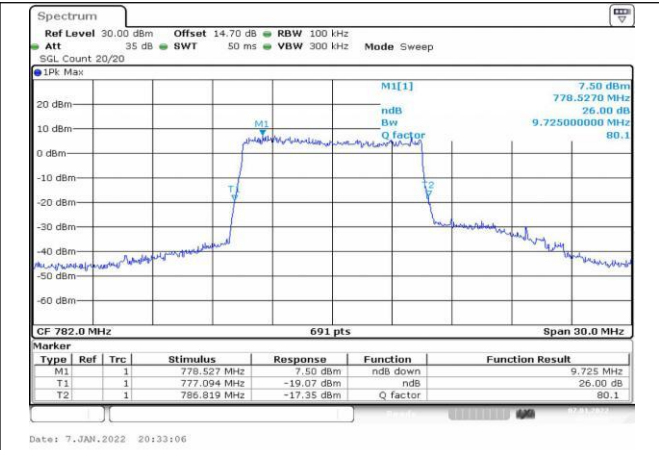


Fig.16

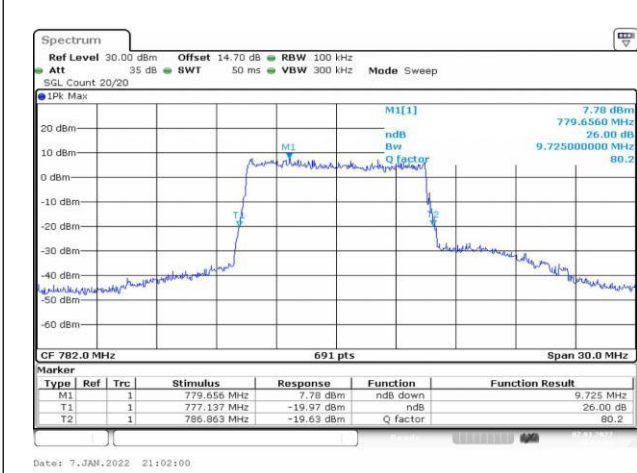


Fig.17

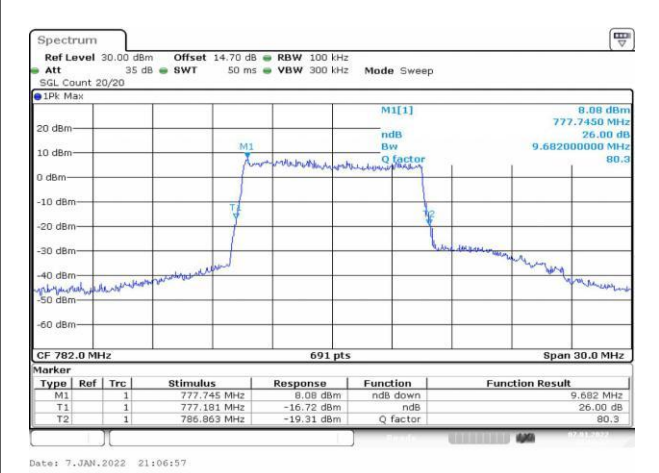


Fig.18

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	---	---
13	782	23230	10	50	0	Fig.32	---	---

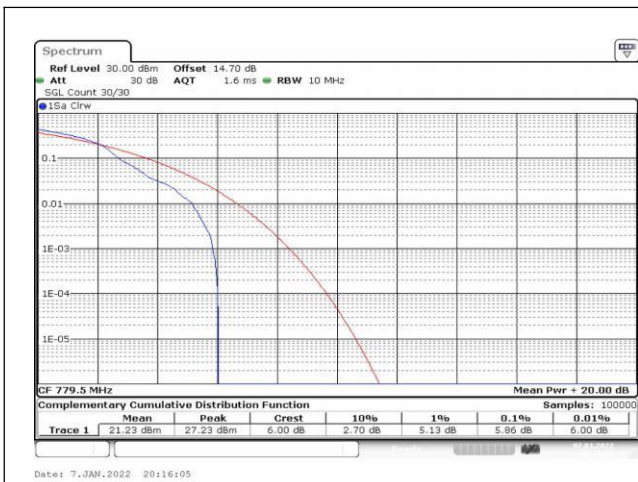


Fig.1

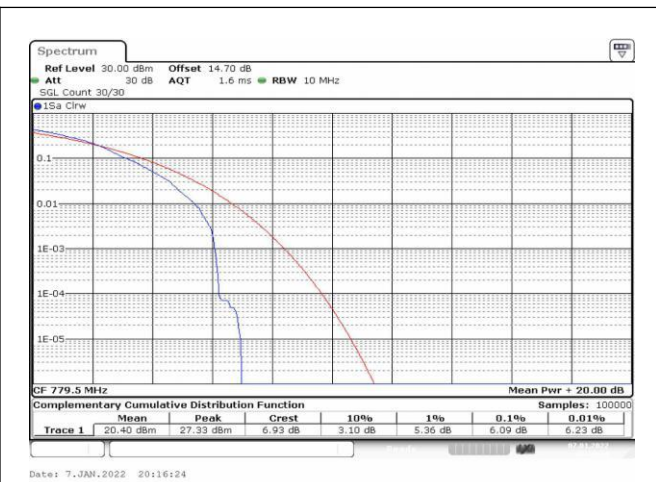


Fig.2

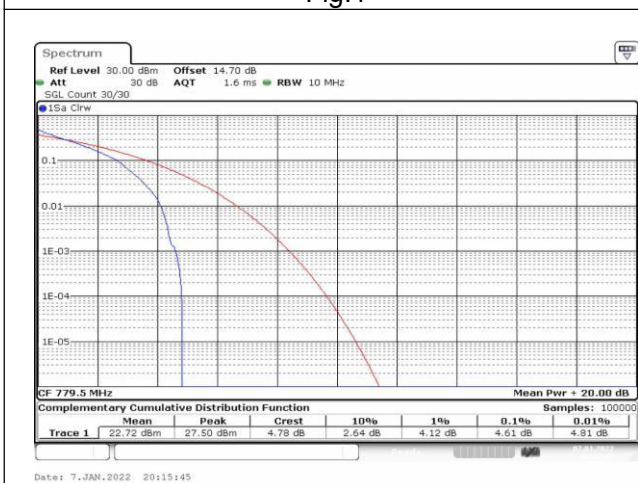


Fig.3

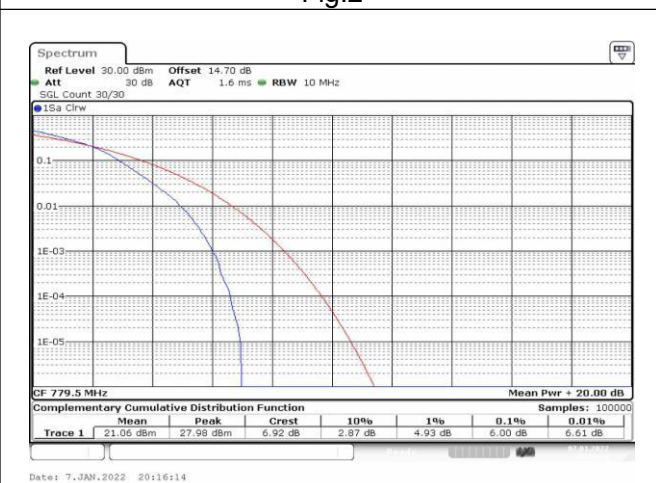


Fig.4



Fig.5

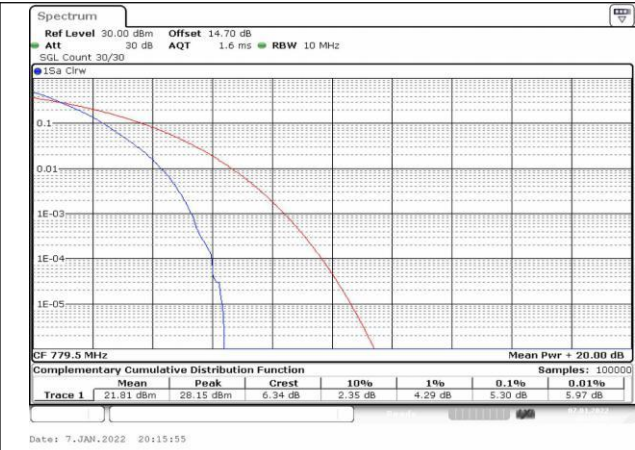


Fig.6

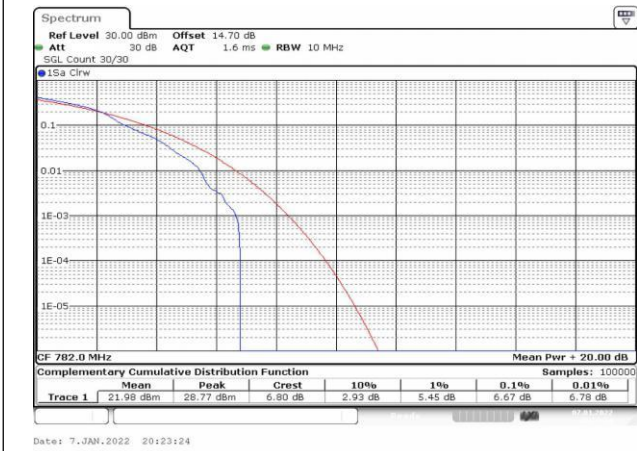


Fig.7

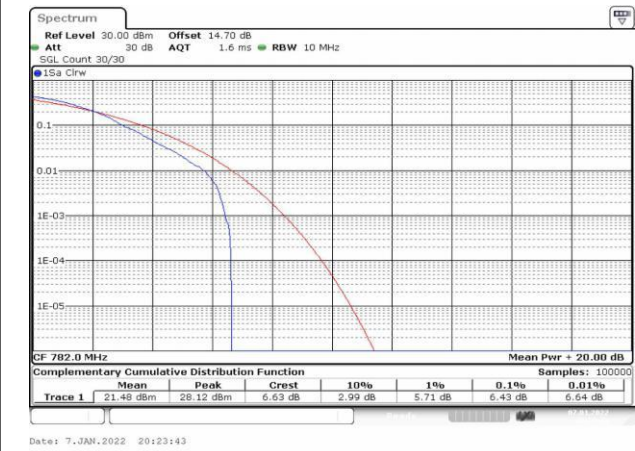


Fig.8

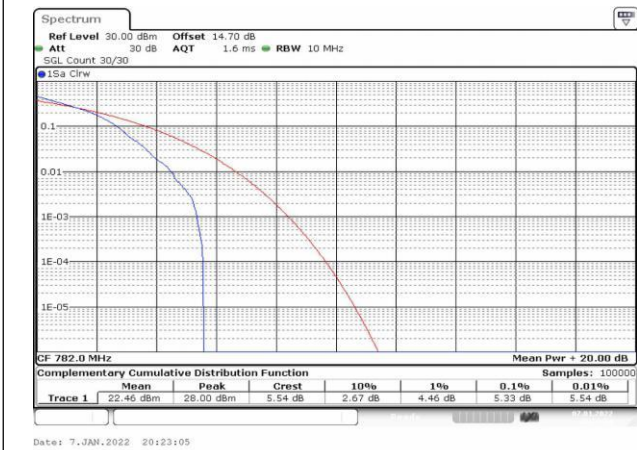


Fig.9

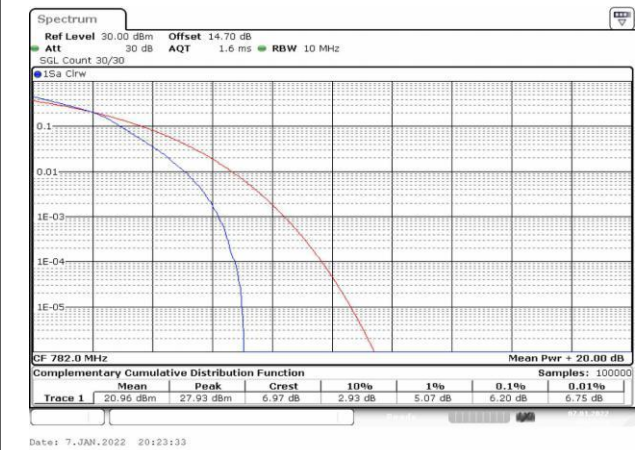


Fig.10



Fig.11

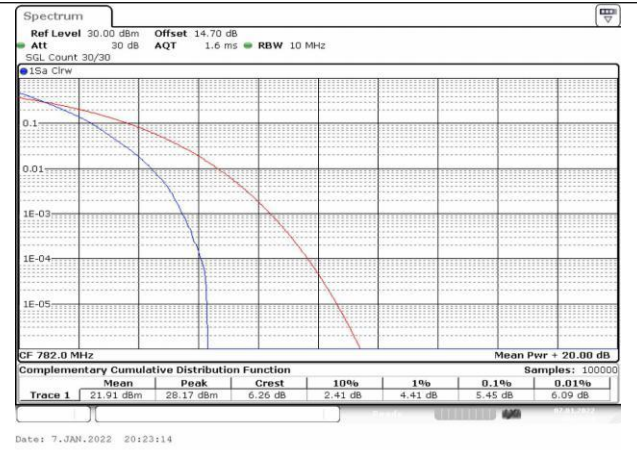


Fig.12

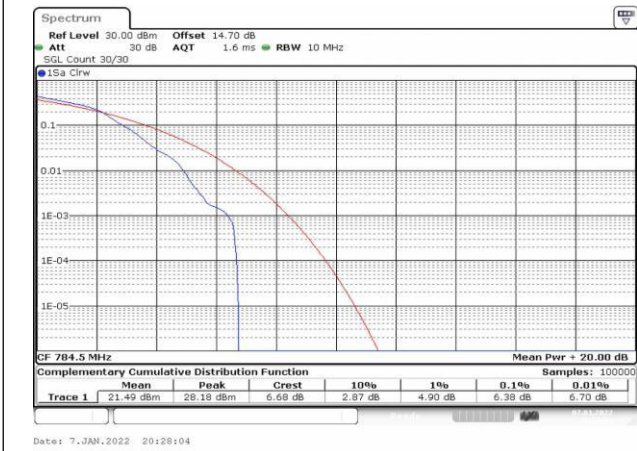


Fig.13

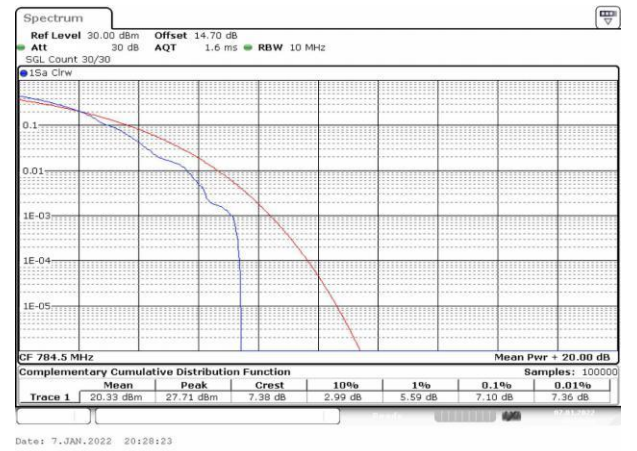


Fig.14

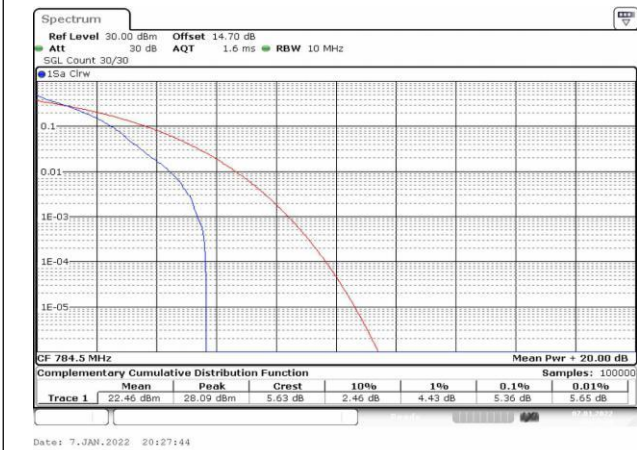


Fig.15

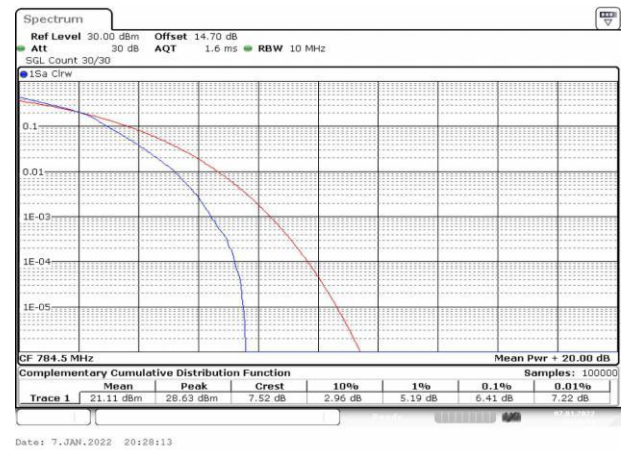


Fig.16



Fig.17



Fig.18

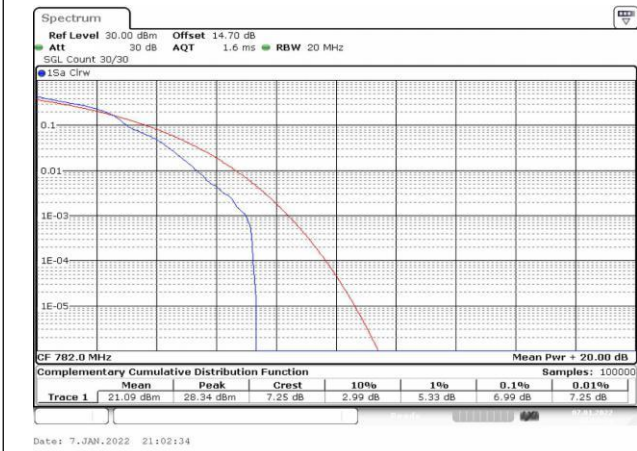


Fig.19

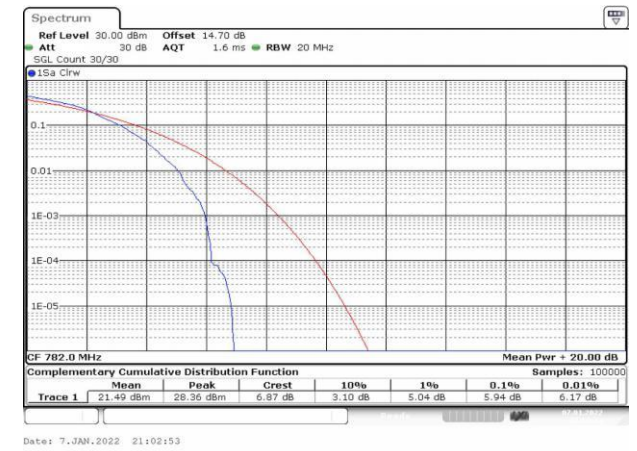


Fig.20

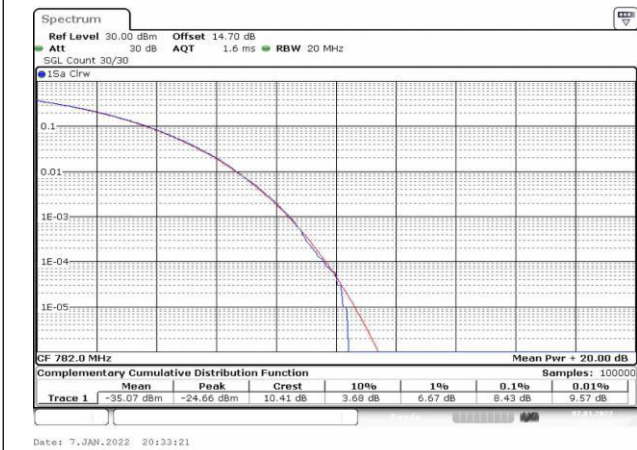


Fig.21

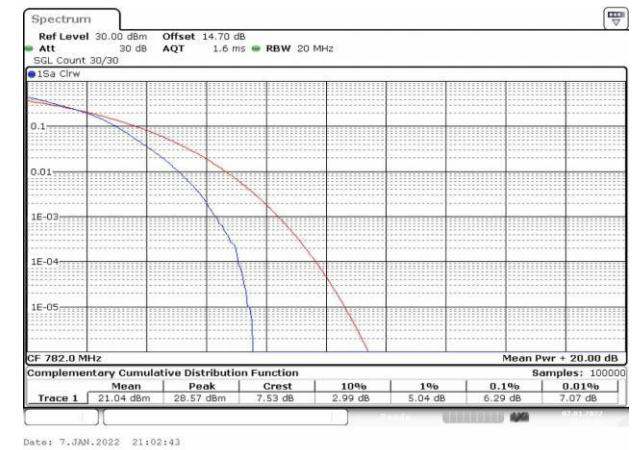


Fig.22

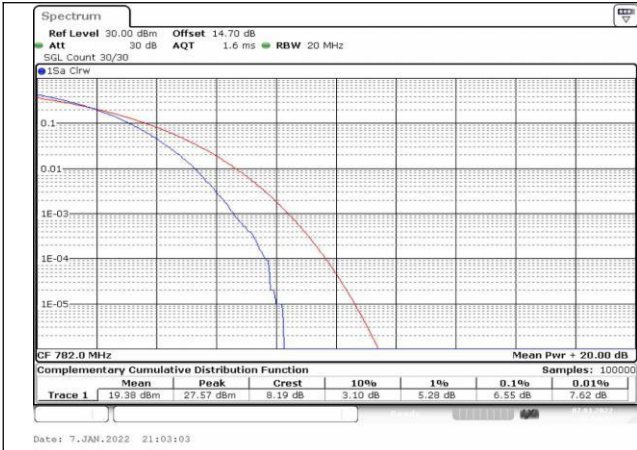


Fig.23

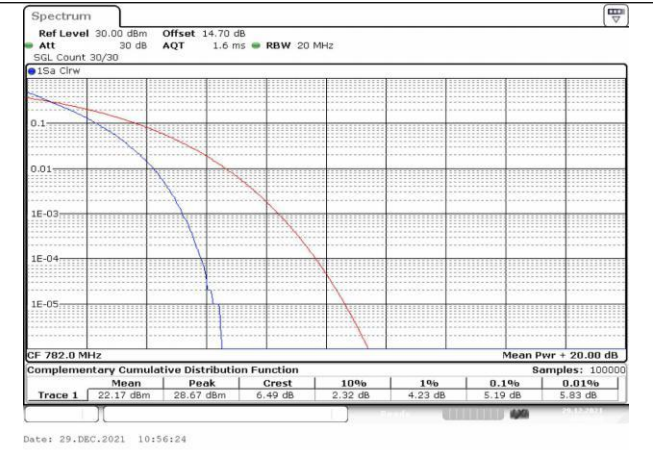


Fig.24

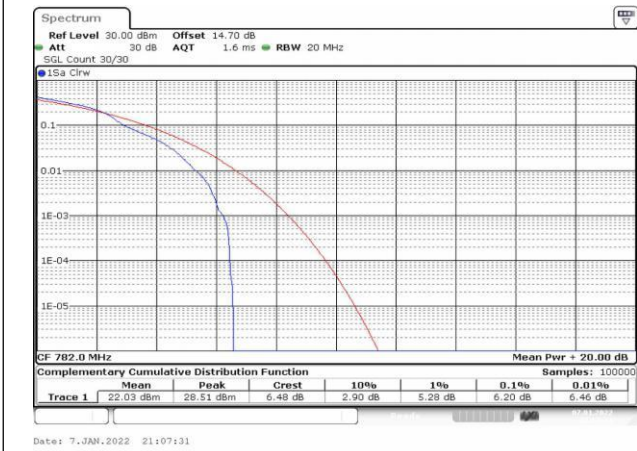


Fig.25

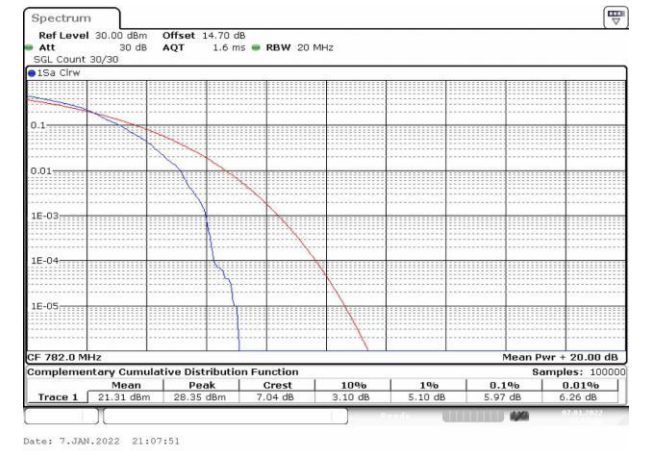


Fig.26

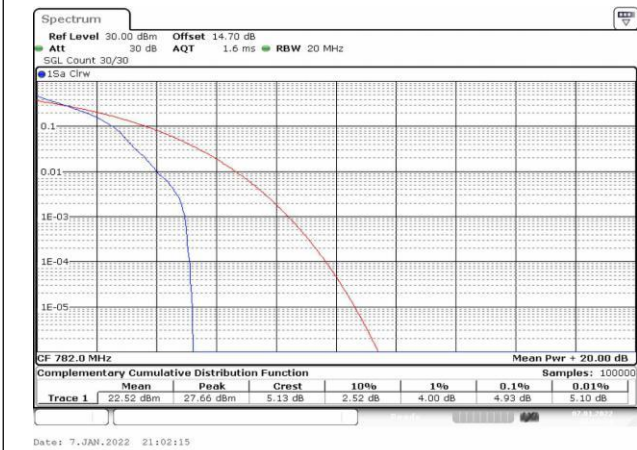


Fig.27

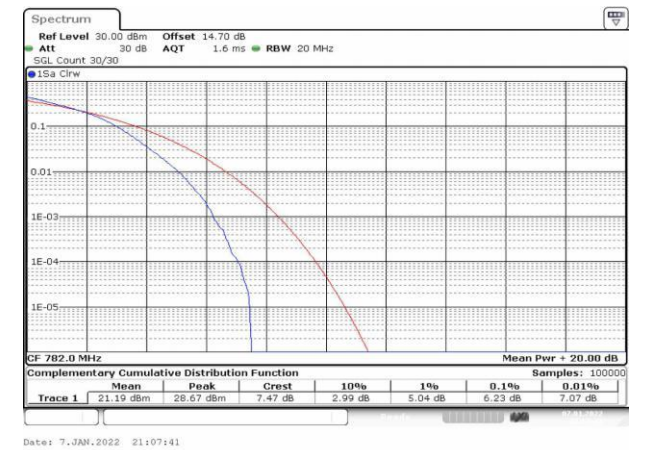


Fig.28



Fig.29

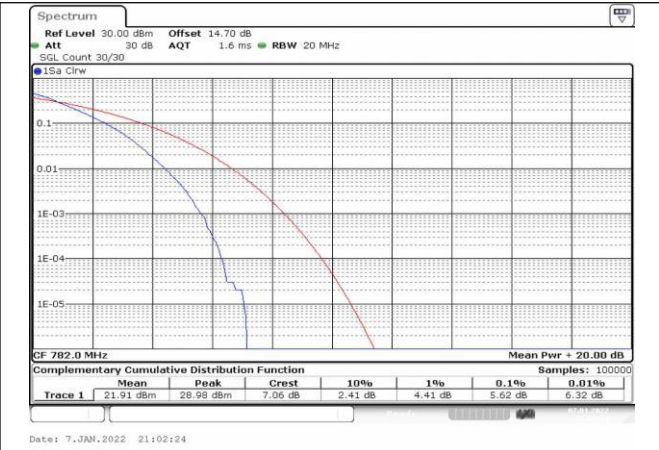


Fig.30

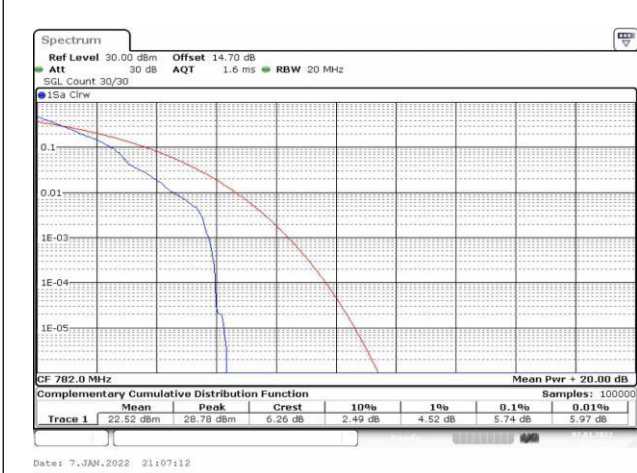


Fig.31

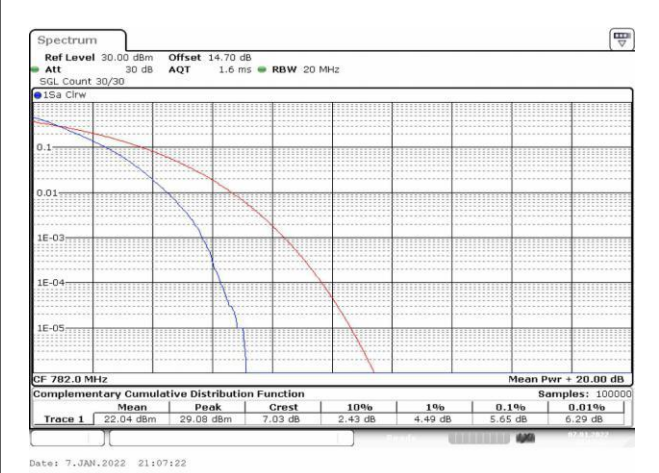


Fig.32

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

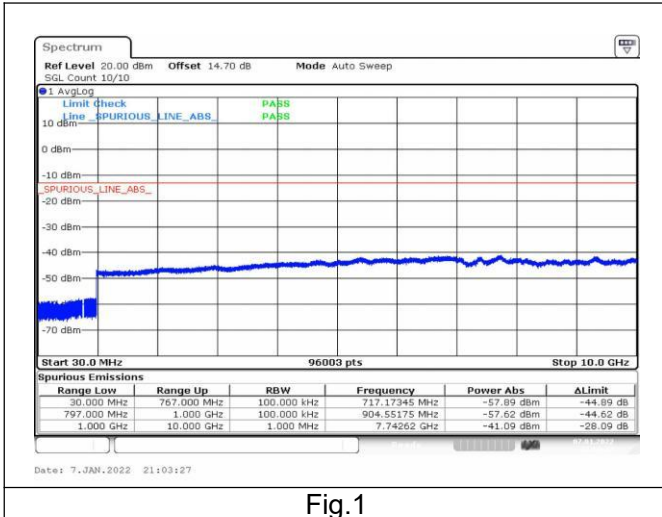


Fig.1

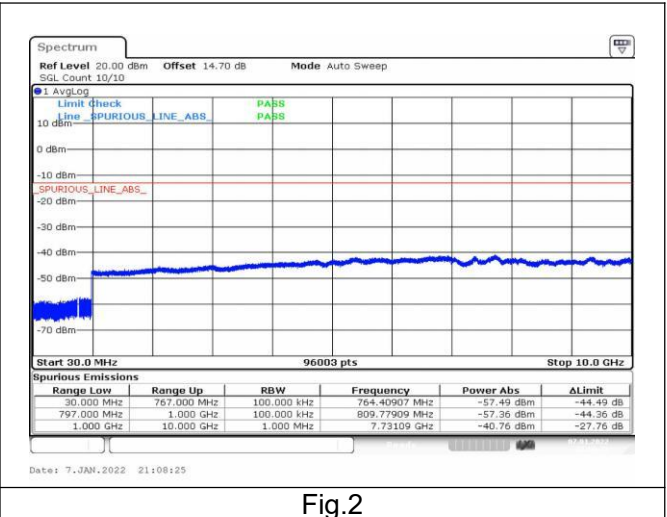


Fig.2

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	49	Fig.5
13	782	23230	10	50	0	Fig.6

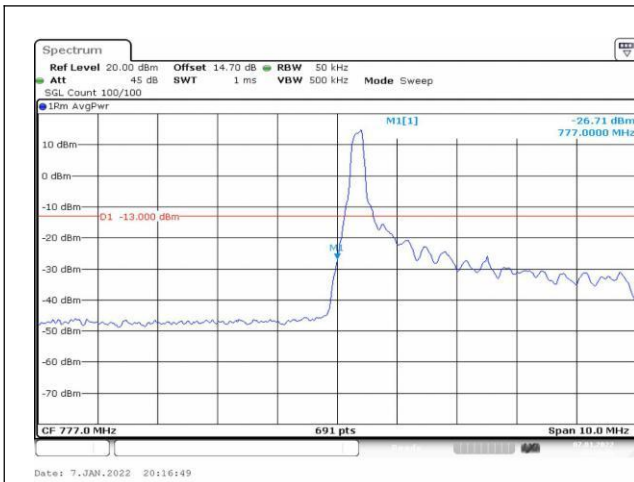


Fig.1

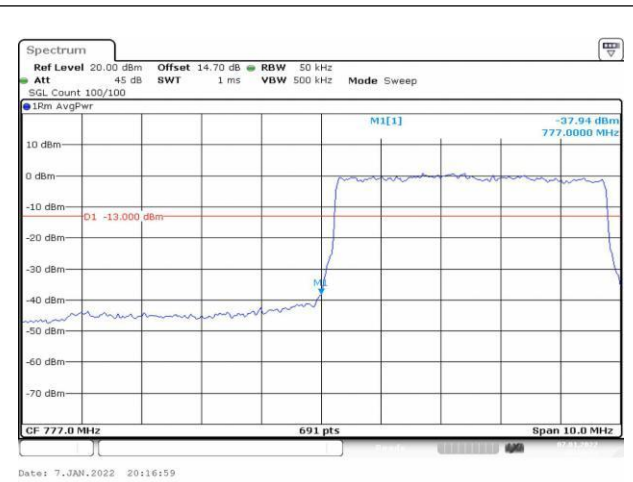


Fig.2

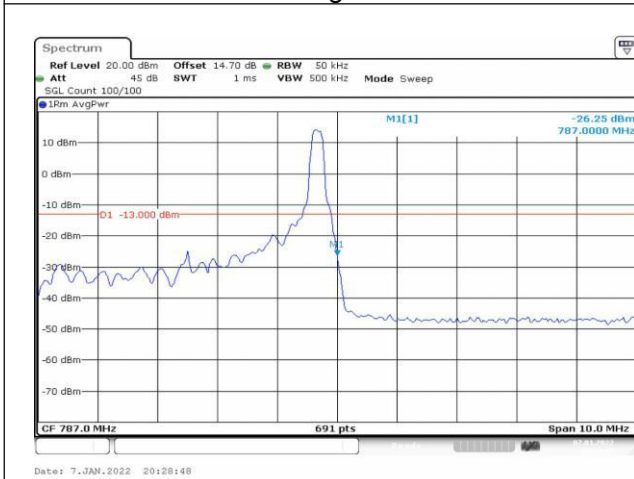


Fig.3

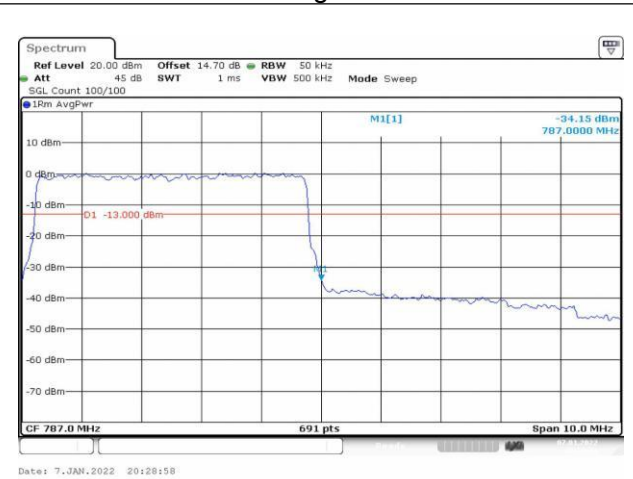


Fig.4

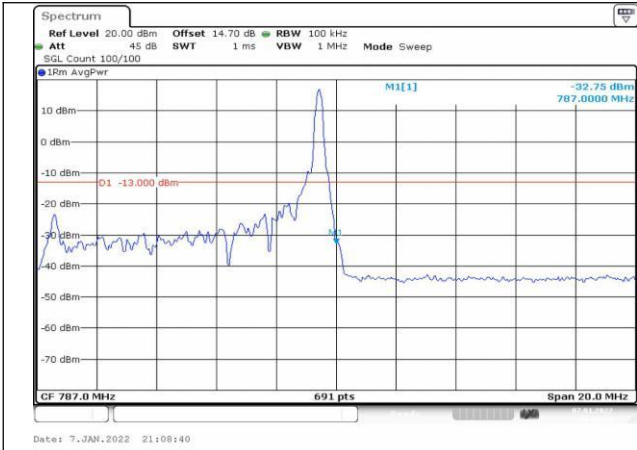


Fig.5

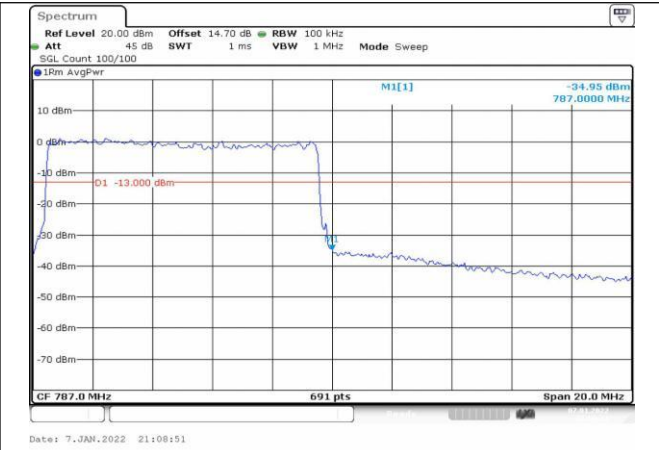


Fig.6

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
-10	NV	-0.058	-0.037
0	NV	-0.045	-0.053
+10	NV	-0.004	-0.059
+30	NV	-0.052	-0.021
+40	NV	-0.051	-0.052
+50	NV	-0.054	0.051
+20	LV	0.053	-0.048
+20	HV	0.039	-0.062

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
-10	NV	-0.031	-0.055
0	NV	-0.055	-0.028
+10	NV	-0.048	-0.069
+30	NV	-0.040	-0.055
+40	NV	-0.045	-0.034
+50	NV	0.050	0.060
+20	LV	-0.054	-0.027
+20	HV	-0.043	-0.019

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	22.07	16.03	0.040
16QAM	779.5	23205	5	1	12	22.18	16.14	0.041
16QAM	779.5	23205	5	1	24	22.25	16.21	0.042
16QAM	779.5	23205	5	12	0	21.57	15.53	0.036
16QAM	779.5	23205	5	12	7	21.59	15.55	0.036
16QAM	779.5	23205	5	12	13	21.57	15.53	0.036
16QAM	779.5	23205	5	25	0	21.67	15.63	0.037
16QAM	782	23230	5	1	0	22.65	16.61	0.046
16QAM	782	23230	5	1	12	23.16	17.12	0.052
16QAM	782	23230	5	1	24	23.06	17.02	0.050
16QAM	782	23230	5	12	0	21.64	15.60	0.036
16QAM	782	23230	5	12	7	21.58	15.54	0.036
16QAM	782	23230	5	12	13	21.59	15.55	0.036
16QAM	782	23230	5	25	0	21.60	15.56	0.036
16QAM	784.5	23255	5	1	0	22.42	16.38	0.043
16QAM	784.5	23255	5	1	12	22.39	16.35	0.043
16QAM	784.5	23255	5	1	24	22.41	16.37	0.043
16QAM	784.5	23255	5	12	0	21.55	15.51	0.036
16QAM	784.5	23255	5	12	7	21.47	15.43	0.035
16QAM	784.5	23255	5	12	13	21.57	15.53	0.036
16QAM	784.5	23255	5	25	0	21.53	15.49	0.035
64QAM	779.5	23205	5	1	0	21.19	15.15	0.033
64QAM	779.5	23205	5	1	12	21.18	15.14	0.033
64QAM	779.5	23205	5	1	24	21.21	15.17	0.033
64QAM	779.5	23205	5	12	0	19.52	13.48	0.022
64QAM	779.5	23205	5	12	7	19.71	13.67	0.023
64QAM	779.5	23205	5	12	13	19.15	13.11	0.020
64QAM	779.5	23205	5	25	0	19.27	13.23	0.021
64QAM	782	23230	5	1	0	21.72	15.68	0.037
64QAM	782	23230	5	1	12	21.62	15.58	0.036
64QAM	782	23230	5	1	24	22.70	16.66	0.046
64QAM	782	23230	5	12	0	19.90	13.86	0.024
64QAM	782	23230	5	12	7	19.49	13.45	0.022
64QAM	782	23230	5	12	13	18.99	12.95	0.020
64QAM	782	23230	5	25	0	19.50	13.46	0.022
64QAM	784.5	23255	5	1	0	21.53	15.49	0.035
64QAM	784.5	23255	5	1	12	21.51	15.47	0.035
64QAM	784.5	23255	5	1	24	21.64	15.60	0.036
64QAM	784.5	23255	5	12	0	18.92	12.88	0.019
64QAM	784.5	23255	5	12	7	18.98	12.94	0.020
64QAM	784.5	23255	5	12	13	19.06	13.02	0.020

64QAM	784.5	23255	5	25	0	19.00	12.96	0.020
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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	23.58	17.54	0.057
QPSK	779.5	23205	5	1	12	23.62	17.58	0.057
QPSK	779.5	23205	5	1	24	23.62	17.58	0.057
QPSK	779.5	23205	5	12	0	22.49	16.45	0.044
QPSK	779.5	23205	5	12	7	22.54	16.50	0.045
QPSK	779.5	23205	5	12	13	22.50	16.46	0.044
QPSK	779.5	23205	5	25	0	22.39	16.35	0.043
QPSK	782	23230	5	1	0	23.51	17.47	0.056
QPSK	782	23230	5	1	12	23.45	17.41	0.055
QPSK	782	23230	5	1	24	23.53	17.49	0.056
QPSK	782	23230	5	12	0	22.48	16.44	0.044
QPSK	782	23230	5	12	7	22.47	16.43	0.044
QPSK	782	23230	5	12	13	22.52	16.48	0.044
QPSK	782	23230	5	25	0	22.60	16.56	0.045
QPSK	784.5	23255	5	1	0	23.67	17.63	0.058
QPSK	784.5	23255	5	1	12	23.64	17.60	0.058
QPSK	784.5	23255	5	1	24	23.65	17.61	0.058
QPSK	784.5	23255	5	12	0	22.45	16.41	0.044
QPSK	784.5	23255	5	12	7	22.52	16.48	0.044
QPSK	784.5	23255	5	12	13	22.40	16.36	0.043
QPSK	784.5	23255	5	25	0	22.40	16.36	0.043

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	23.47	17.43	0.055
16QAM	782	23230	10	1	25	23.42	17.38	0.055
16QAM	782	23230	10	1	49	23.69	17.65	0.058
16QAM	782	23230	10	25	0	21.66	15.62	0.036
16QAM	782	23230	10	25	12	21.77	15.73	0.037
16QAM	782	23230	10	25	25	21.72	15.68	0.037
16QAM	782	23230	10	50	0	21.67	15.63	0.037
16QAM	782	23230	10	1	0	22.70	16.66	0.046
16QAM	782	23230	10	1	25	22.66	16.62	0.046
16QAM	782	23230	10	1	49	22.64	16.60	0.046
16QAM	782	23230	10	25	0	21.64	15.60	0.036
16QAM	782	23230	10	25	12	21.68	15.64	0.037
16QAM	782	23230	10	25	25	21.74	15.70	0.037
16QAM	782	23230	10	50	0	21.68	15.64	0.037
16QAM	782	23230	10	1	0	23.33	17.29	0.054
16QAM	782	23230	10	1	25	23.48	17.44	0.055
16QAM	782	23230	10	1	49	23.60	17.56	0.057
16QAM	782	23230	10	25	0	21.74	15.70	0.037
16QAM	782	23230	10	25	12	21.76	15.72	0.037
16QAM	782	23230	10	25	25	21.70	15.66	0.037
16QAM	782	23230	10	50	0	21.63	15.59	0.036
64QAM	782	23230	10	1	0	22.19	16.15	0.041
64QAM	782	23230	10	1	25	22.24	16.20	0.042
64QAM	782	23230	10	1	49	22.27	16.23	0.042
64QAM	782	23230	10	25	0	20.35	14.31	0.027
64QAM	782	23230	10	25	12	19.77	13.73	0.024
64QAM	782	23230	10	25	25	19.37	13.33	0.022
64QAM	782	23230	10	50	0	19.88	13.84	0.024
64QAM	782	23230	10	1	0	22.34	16.30	0.043
64QAM	782	23230	10	1	25	22.29	16.25	0.042
64QAM	782	23230	10	1	49	22.25	16.21	0.042
64QAM	782	23230	10	25	0	20.49	14.45	0.028
64QAM	782	23230	10	25	12	19.91	13.87	0.024
64QAM	782	23230	10	25	25	19.49	13.45	0.022
64QAM	782	23230	10	50	0	19.99	13.95	0.025
64QAM	782	23230	10	1	0	22.09	16.05	0.040
64QAM	782	23230	10	1	25	22.24	16.20	0.042
64QAM	782	23230	10	1	49	22.21	16.17	0.041
64QAM	782	23230	10	25	0	20.46	14.42	0.028
64QAM	782	23230	10	25	12	19.87	13.83	0.024
64QAM	782	23230	10	25	25	19.46	13.42	0.022
64QAM	782	23230	10	50	0	19.96	13.92	0.025

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	23.53	17.49	0.056
QPSK	782	23230	10	1	25	23.55	17.51	0.056
QPSK	782	23230	10	1	49	23.50	17.46	0.056
QPSK	782	23230	10	25	0	22.59	16.55	0.045
QPSK	782	23230	10	25	12	22.62	16.58	0.045
QPSK	782	23230	10	25	25	22.50	16.46	0.044
QPSK	782	23230	10	50	0	22.56	16.52	0.045
QPSK	782	23230	10	1	0	23.42	17.38	0.055
QPSK	782	23230	10	1	25	23.55	17.51	0.056
QPSK	782	23230	10	1	49	23.50	17.46	0.056
QPSK	782	23230	10	25	0	22.49	16.45	0.044
QPSK	782	23230	10	25	12	22.46	16.42	0.044
QPSK	782	23230	10	25	25	22.40	16.36	0.043
QPSK	782	23230	10	50	0	22.47	16.43	0.044
QPSK	782	23230	10	1	0	23.49	17.45	0.056
QPSK	782	23230	10	1	25	23.51	17.47	0.056
QPSK	782	23230	10	1	49	23.51	17.47	0.056
QPSK	782	23230	10	25	0	22.45	16.41	0.044
QPSK	782	23230	10	25	12	22.49	16.45	0.044
QPSK	782	23230	10	25	25	22.47	16.43	0.044
QPSK	782	23230	10	50	0	22.58	16.54	0.045