

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	20.42
				1	3	20.38
				1	5	20.41
				3	0	20.61
				3	1	20.47
				3	3	20.51
				6	0	19.90
	836.5	20525		1	0	21.29
				1	3	21.31
				1	5	21.27
				3	0	20.91
				3	1	21.00
				3	3	20.98
				6	0	20.57
	848.3	20643		1	0	20.90
				1	3	20.84
				1	5	20.73
				3	0	21.02
				3	1	21.00
				3	3	20.93
				6	0	20.11

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	21.59
				1	3	21.58
				1	5	21.51
				3	0	21.45
				3	1	21.41
				3	3	21.42
				6	0	20.39
	836.5	20525		1	0	21.96
				1	3	21.94
				1	5	21.87
				3	0	21.81
				3	1	21.91
				3	3	21.87
				6	0	20.81
	848.3	20643		1	0	22.35
				1	3	22.13
				1	5	22.27
				3	0	22.16
				3	1	22.00
				3	3	22.13
				6	0	20.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	20.39
				1	8	20.32
				1	14	20.35
				8	0	19.50
				8	4	19.50
				8	7	20.05
				15	0	19.67
	836.5	20525		1	0	21.15
				1	8	21.26
				1	14	21.30
				8	0	19.63
				8	4	20.37
				8	7	20.38
				15	0	20.55
	847.5	20635		1	0	20.78
				1	8	20.69
				1	14	20.71
				8	0	19.88
				8	4	19.99
				8	7	19.82
				15	0	19.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	21.61
				1	8	21.59
				1	14	21.67
				8	0	20.46
				8	4	20.52
				8	7	20.40
				15	0	20.53
	836.5	20525		1	0	21.92
				1	8	21.88
				1	14	22.03
				8	0	20.72
				8	4	20.86
				8	7	20.73
				15	0	20.83
	847.5	20635		1	0	22.30
				1	8	22.27
				1	14	22.30
				8	0	21.16
				8	4	21.16
				8	7	20.96
				15	0	21.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	19.98
				1	12	20.13
				1	24	20.13
				12	0	19.51
				12	7	19.78
				12	13	20.12
				25	0	20.14
	836.5	20525		1	0	20.68
				1	12	20.96
				1	24	20.91
				12	0	19.64
				12	7	20.25
				12	13	20.22
				25	0	20.41
	846.5	20625		1	0	21.31
				1	12	21.39
				1	24	21.31
				12	0	20.01
				12	7	20.00
				12	13	20.01
				25	0	20.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	21.65
				1	12	21.67
				1	24	21.65
				12	0	20.59
				12	7	20.60
				12	13	20.52
				25	0	20.59
	836.5	20525		1	0	21.71
				1	12	21.77
				1	24	21.84
				12	0	20.74
				12	7	20.90
				12	13	20.97
				25	0	20.91
	846.5	20625		1	0	22.11
				1	12	22.08
				1	24	22.03
				12	0	21.13
				12	7	21.10
				12	13	21.11
				25	0	21.16

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	21.41
				1	25	21.50
				1	49	21.76
				25	0	20.09
				25	12	19.82
				25	25	20.26
				50	0	19.69
	836.5	20525		1	0	21.15
				1	25	21.30
				1	49	21.32
				25	0	19.80
				25	12	20.40
				25	25	20.09
				50	0	20.45
	844	20600		1	0	21.03
				1	25	21.33
				1	49	21.25
				25	0	20.10
				25	12	20.73
				25	25	20.26
				50	0	20.58

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	21.60
				1	25	21.74
				1	49	21.91
				25	0	20.63
				25	12	20.90
				25	25	20.84
				50	0	20.68
	836.5	20525		1	0	21.87
				1	25	22.05
				1	49	22.05
				25	0	20.86
				25	12	20.97
				25	25	20.98
				50	0	20.92
	844	20600		1	0	21.91
				1	25	22.02
				1	49	22.09
				25	0	21.07
				25	12	21.08
				25	25	21.15
				50	0	21.09

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
5	824.7	20407	1.4	6	0	1.082	Fig.1	1.082	Fig.2	---	---
	836.5	20525		6	0	1.082	Fig.3	1.088	Fig.4	---	---
	848.3	20643		6	0	1.088	Fig.5	1.082	Fig.6	---	---
	825.5	20415	3	15	0	2.683	Fig.7	2.696	Fig.8	---	---
	836.5	20525		15	0	2.683	Fig.9	2.683	Fig.10	---	---
	847.5	20635		15	0	2.696	Fig.11	2.696	Fig.12	---	---
	826.5	20425	5	25	0	4.472	Fig.13	4.472	Fig.14	---	---
	836.5	20525		25	0	4.493	Fig.15	4.472	Fig.16	---	---
	846.5	20625		25	0	4.472	Fig.17	4.472	Fig.18	---	---
	829	20450	10	50	0	8.944	Fig.19	8.944	Fig.20	---	---
	836.5	20525		50	0	8.944	Fig.21	8.944	Fig.22	---	---
	844	20600		50	0	8.944	Fig.23	8.944	Fig.24	---	---

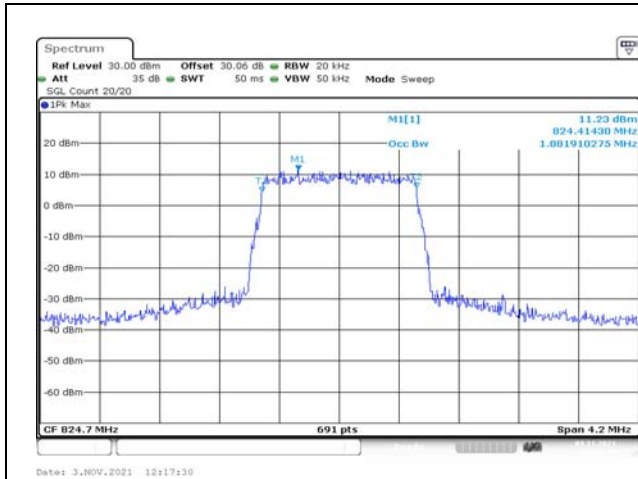


Fig.1

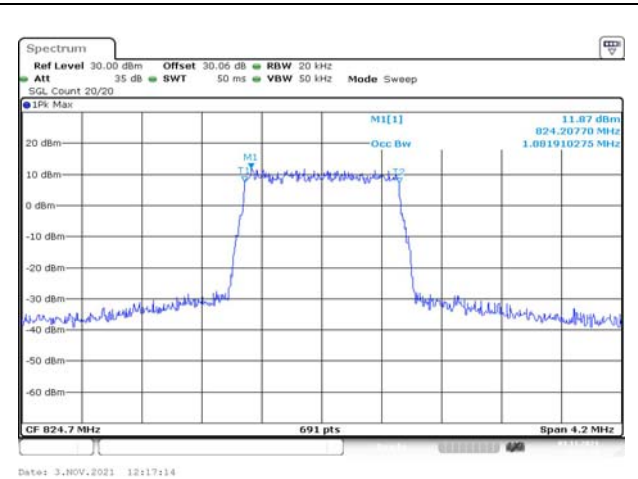


Fig.2

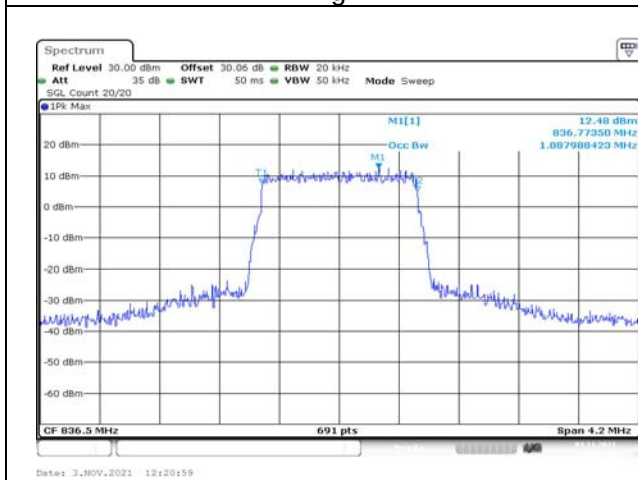


Fig.3

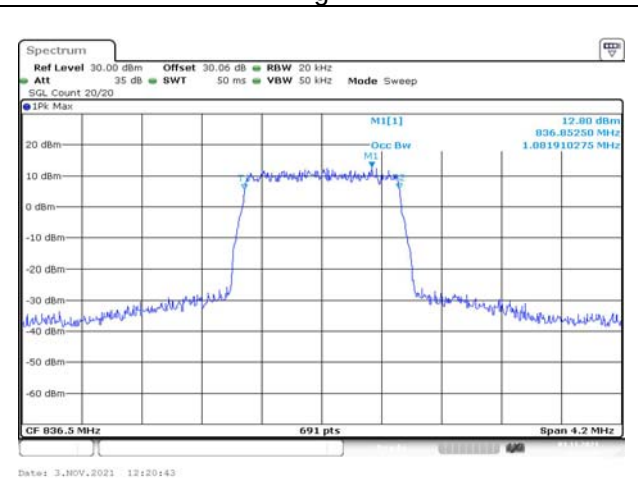


Fig.4

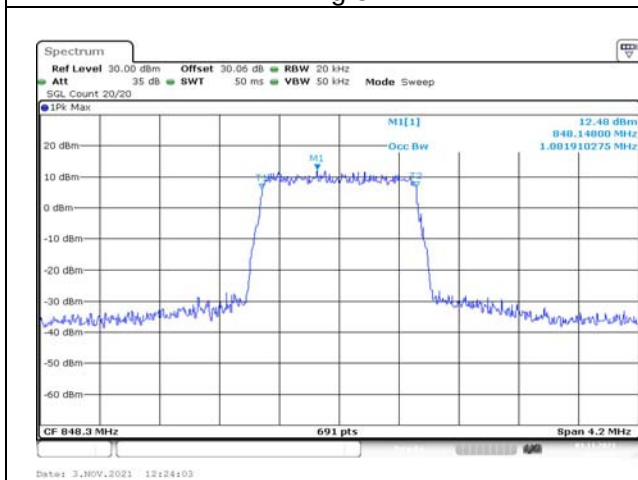


Fig.5

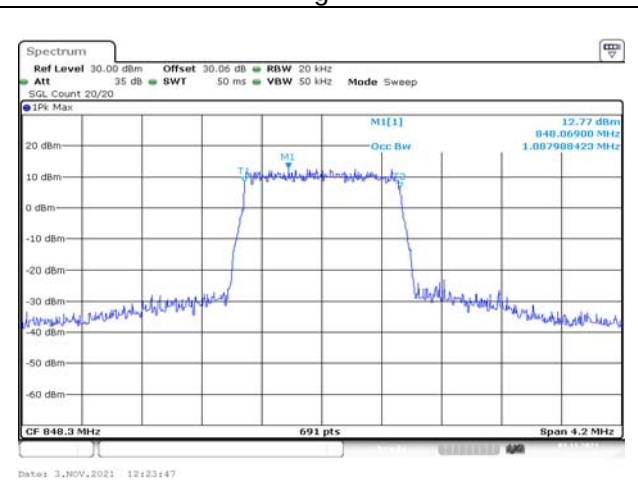


Fig.6

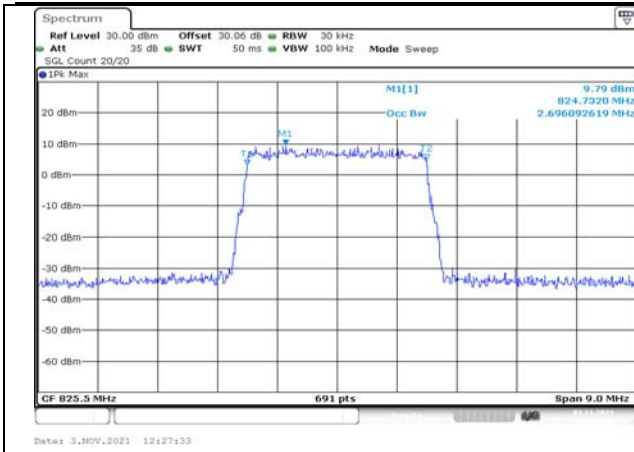


Fig.7

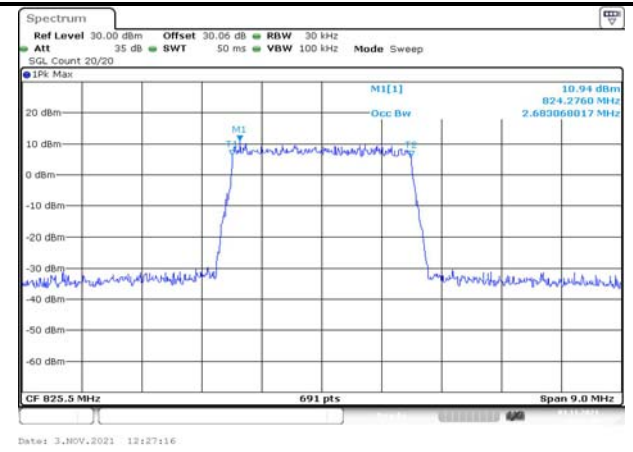


Fig.8

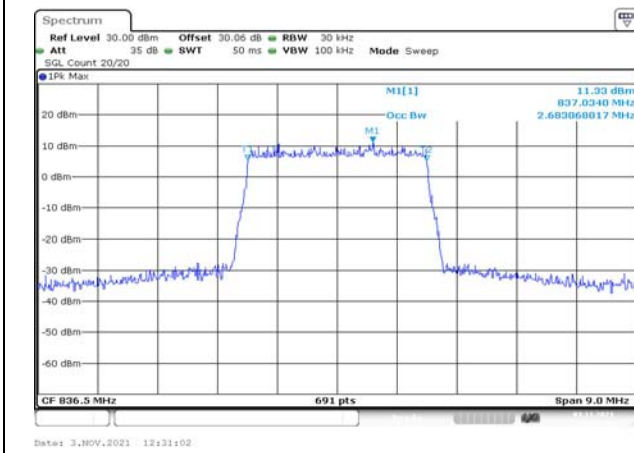


Fig.9

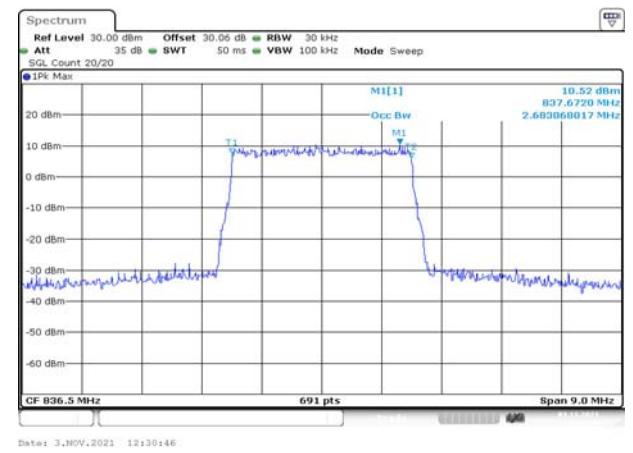


Fig.10

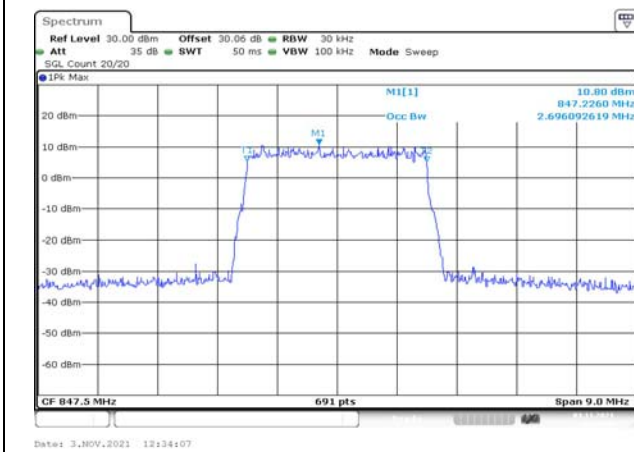


Fig.11

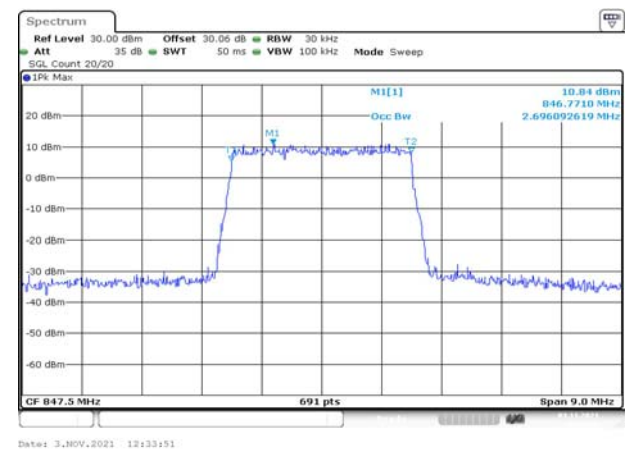


Fig.12

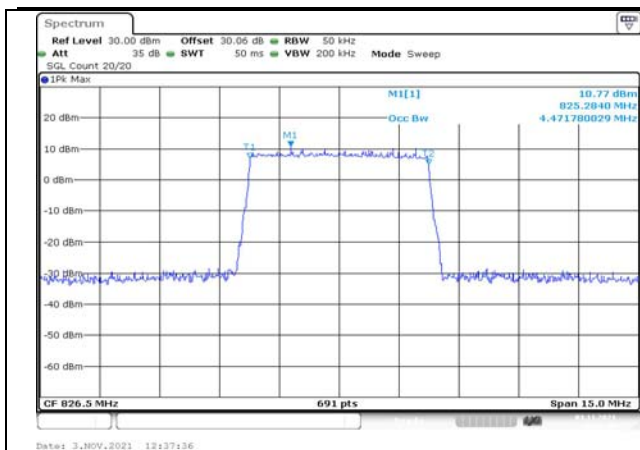


Fig.13

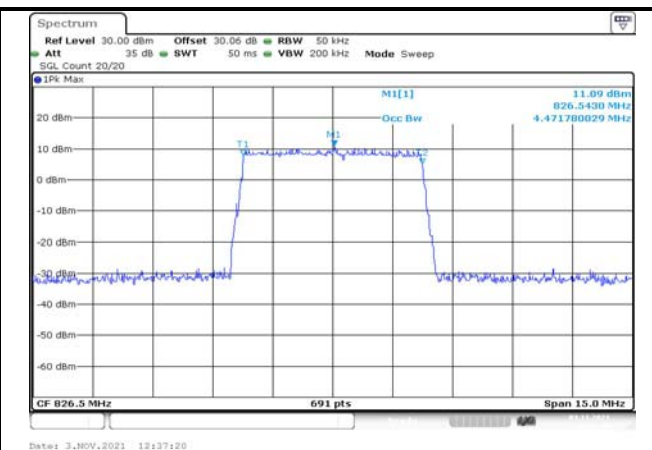


Fig.14

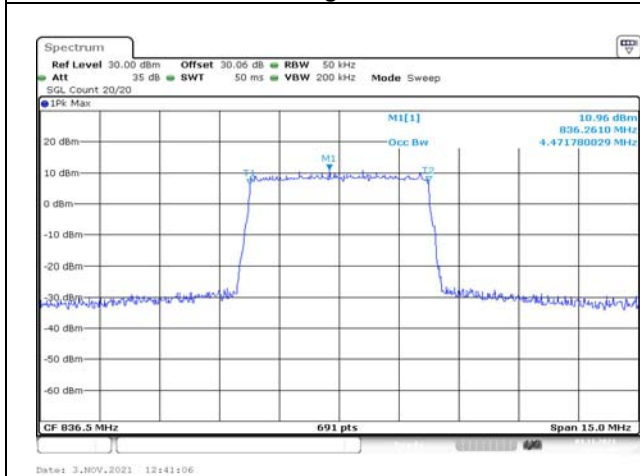


Fig.15

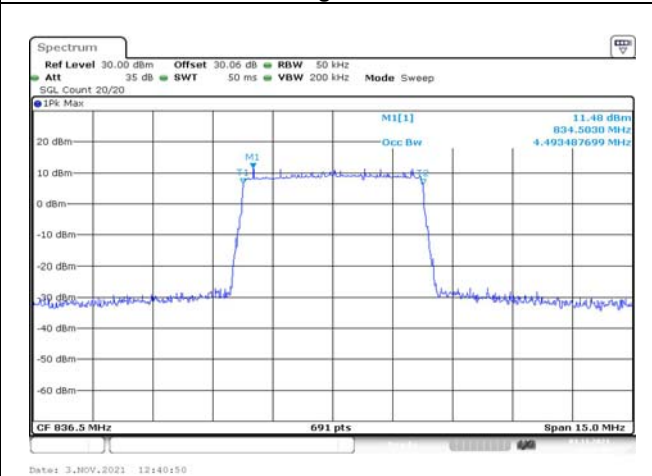


Fig.16

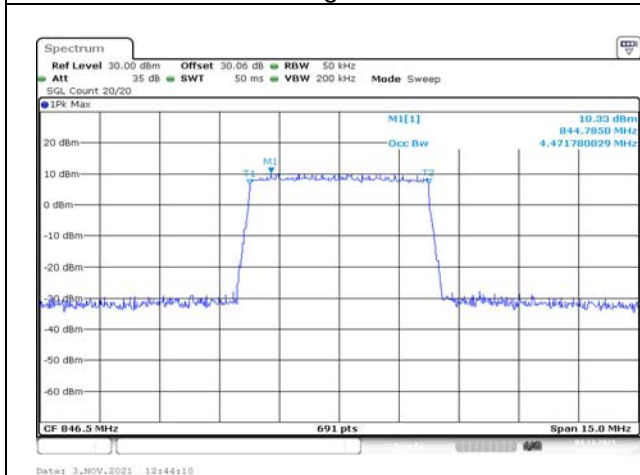


Fig.17

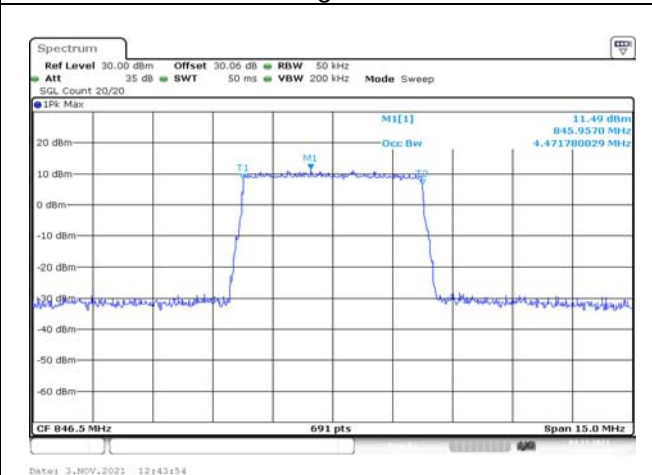


Fig.18

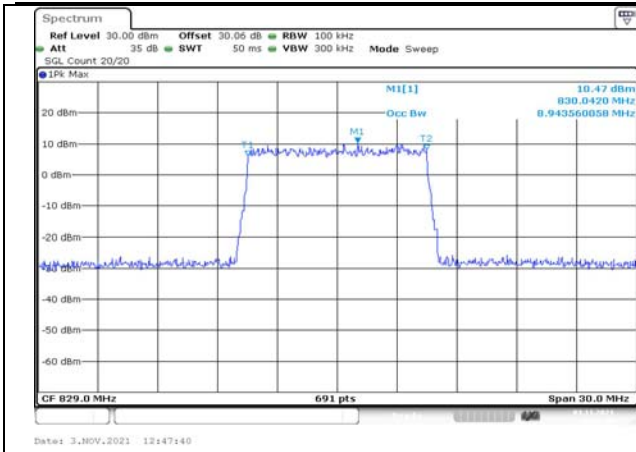


Fig.19

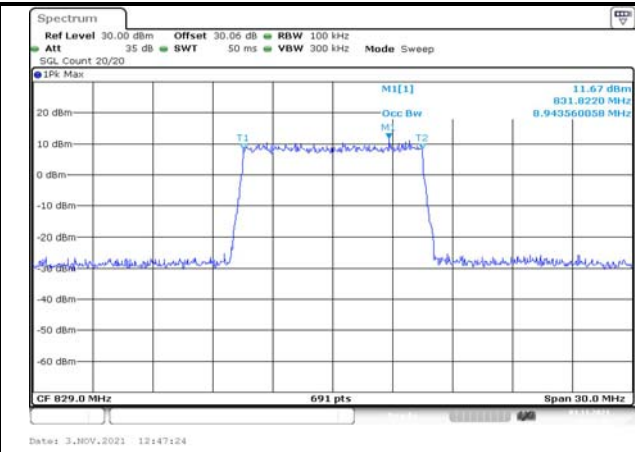


Fig.20

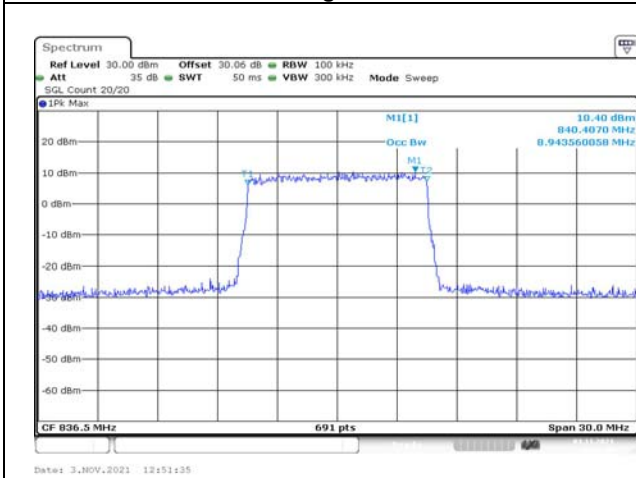


Fig.21

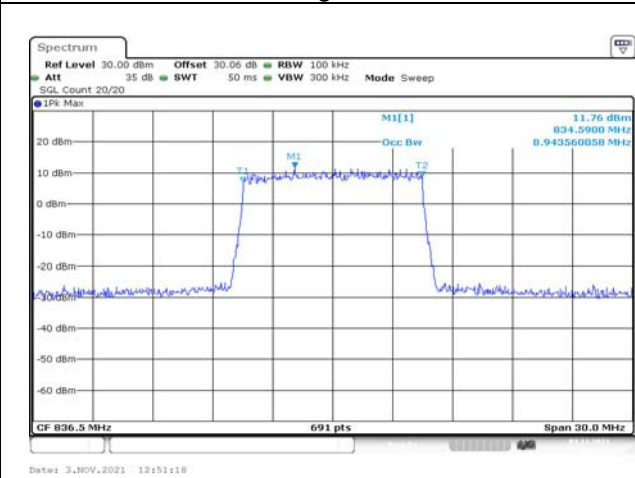


Fig.22

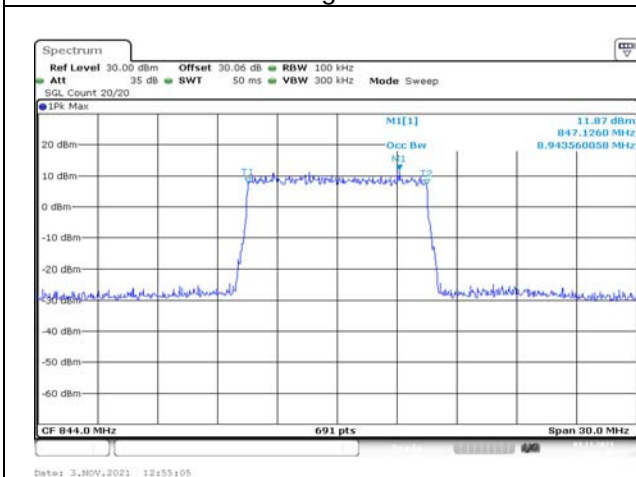


Fig.23

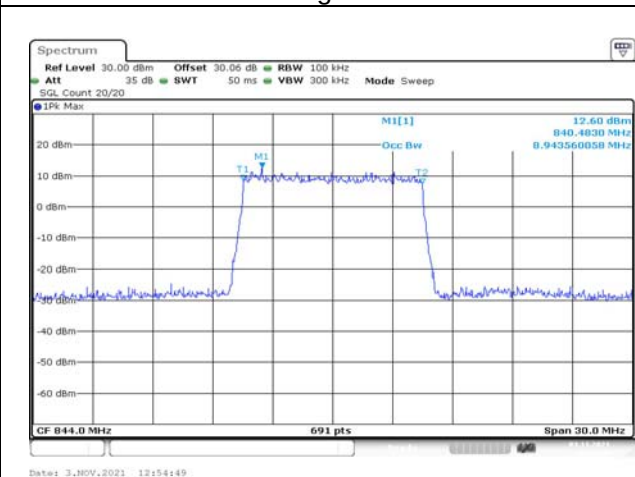


Fig.24

3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
5	824.7	20407	1.4	6	0	1.234	Fig.1	1.240	Fig.2	---	---
	836.5	20525		6	0	1.234	Fig.3	1.240	Fig.4	---	---
	848.3	20643		6	0	1.216	Fig.5	1.228	Fig.6	---	---
	825.5	20415	3	15	0	2.983	Fig.7	2.983	Fig.8	---	---
	836.5	20525		15	0	2.970	Fig.9	2.996	Fig.10	---	---
	847.5	20635		15	0	3.009	Fig.11	2.970	Fig.12	---	---
	826.5	20425	5	25	0	4.906	Fig.13	4.841	Fig.14	---	---
	836.5	20525		25	0	4.884	Fig.15	4.863	Fig.16	---	---
	846.5	20625		25	0	4.884	Fig.17	4.884	Fig.18	---	---
	829	20450	10	50	0	9.725	Fig.19	9.682	Fig.20	---	---
	836.5	20525		50	0	9.768	Fig.21	9.682	Fig.22	---	---
	844	20600		50	0	9.682	Fig.23	9.682	Fig.24	---	---

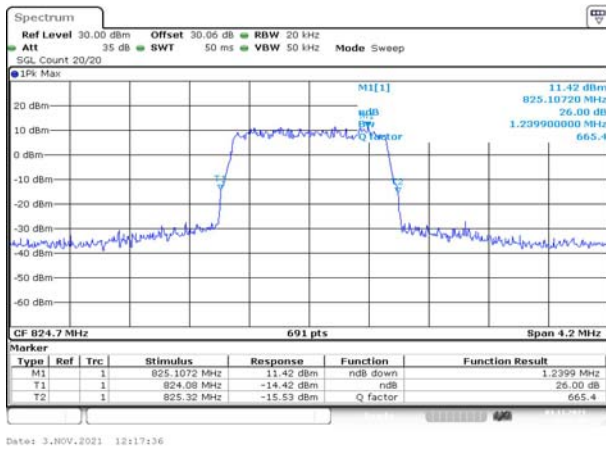


Fig.1

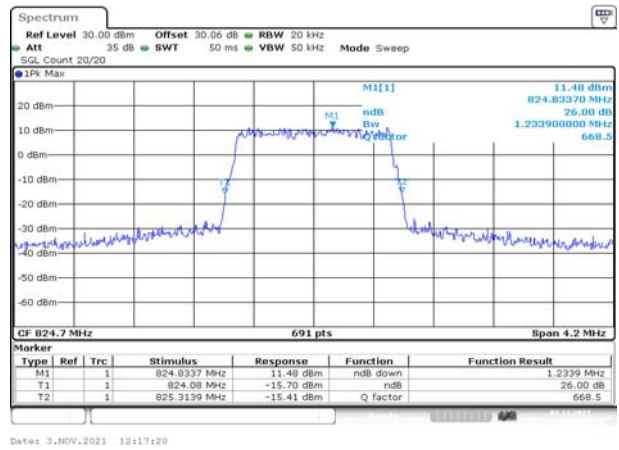


Fig.2

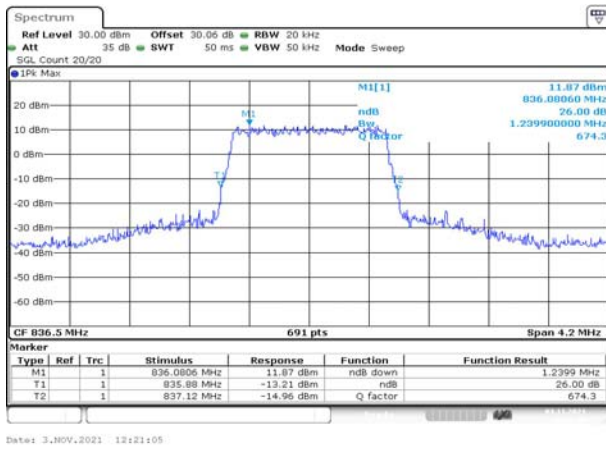


Fig.3

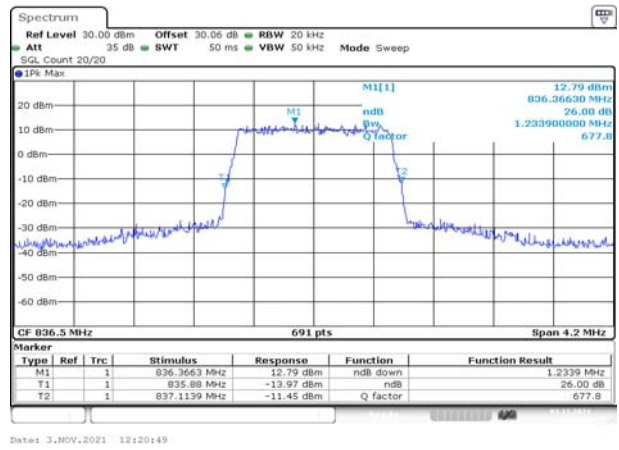


Fig.4

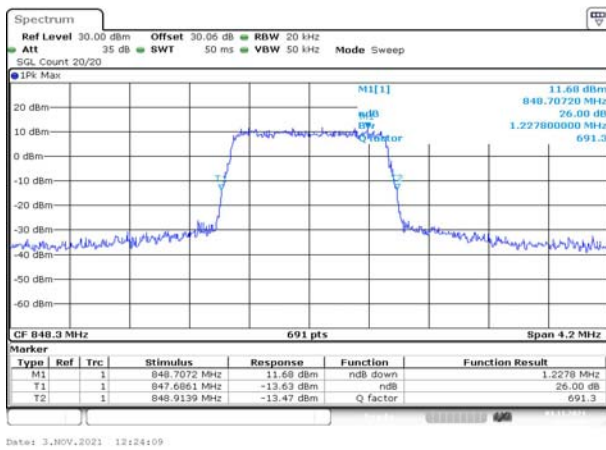


Fig.5

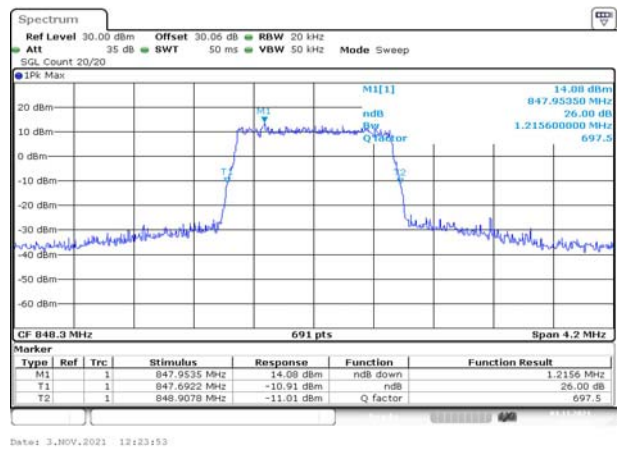


Fig.6

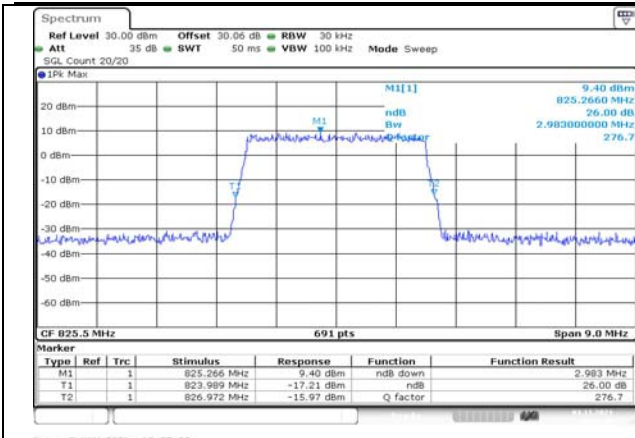


Fig.7

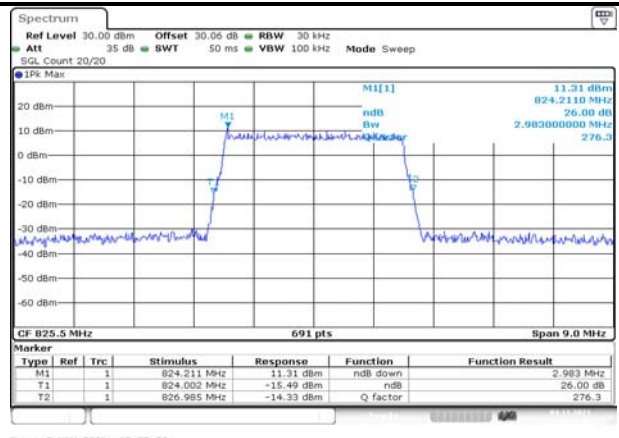


Fig.8

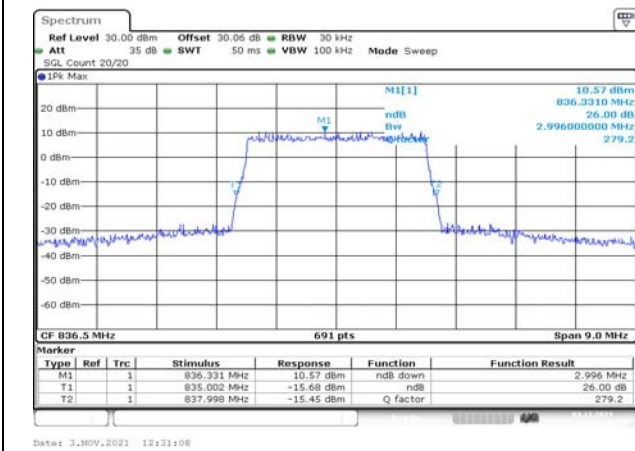


Fig.9

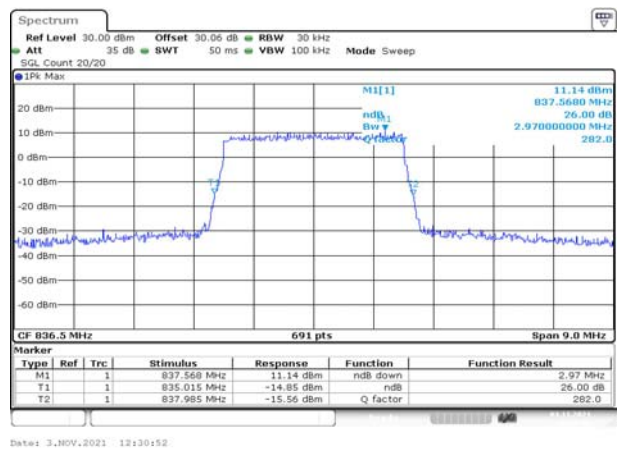


Fig.10

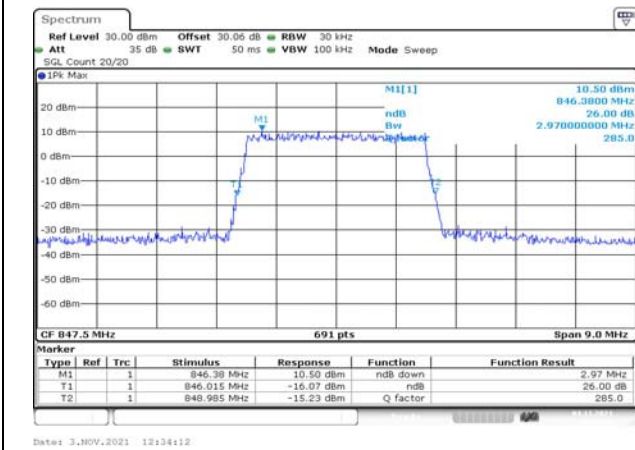


Fig.11

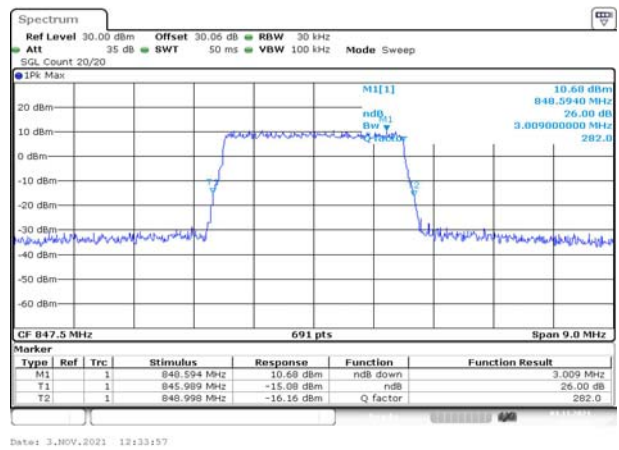


Fig.12

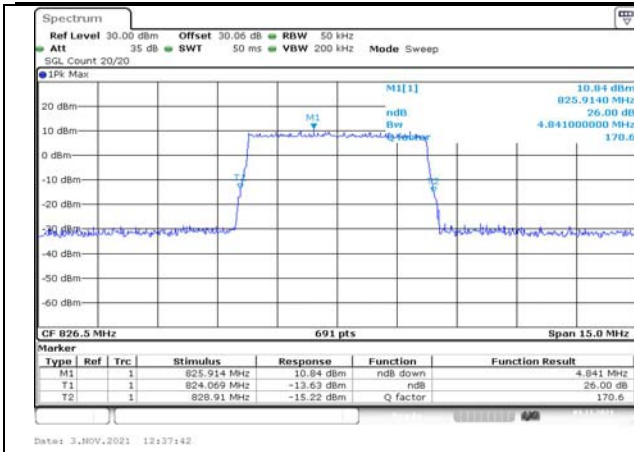


Fig.13

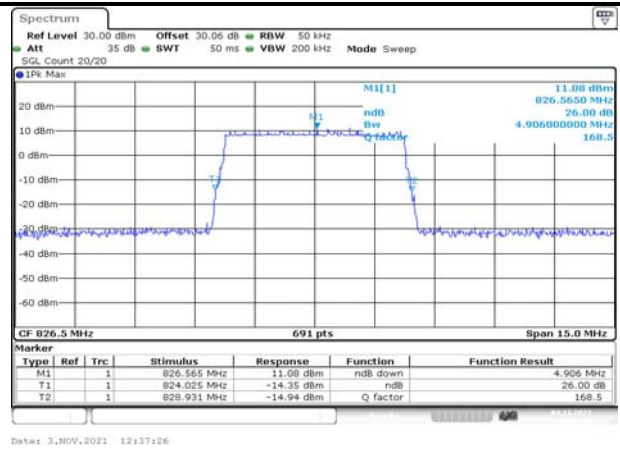


Fig.14

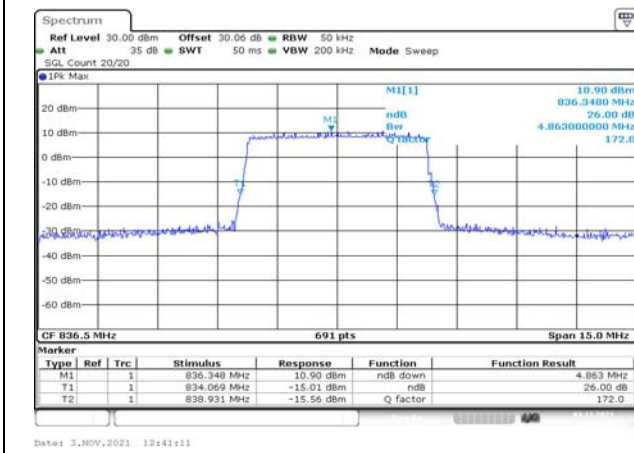


Fig.15

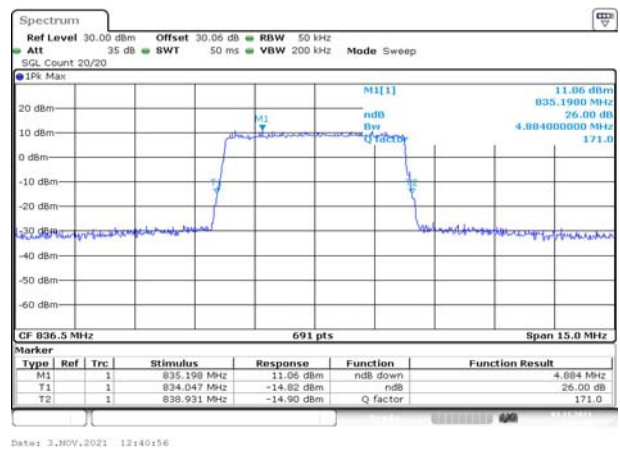


Fig.16

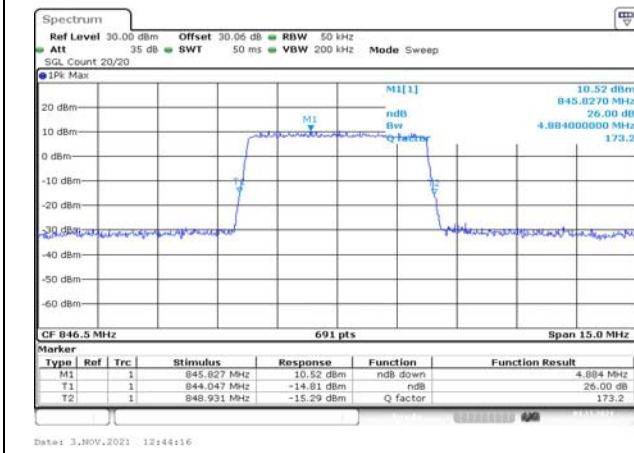


Fig.17

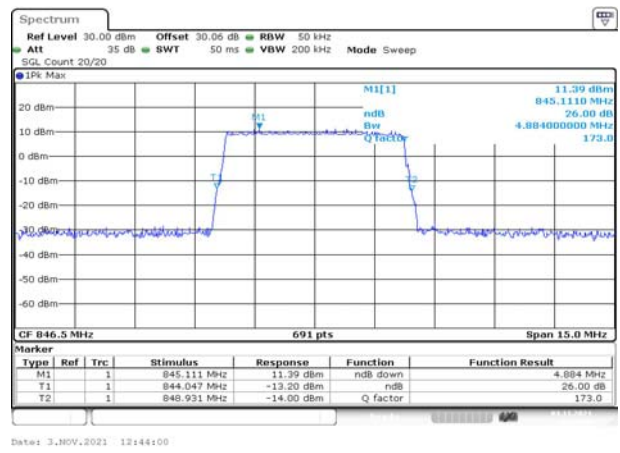


Fig.18

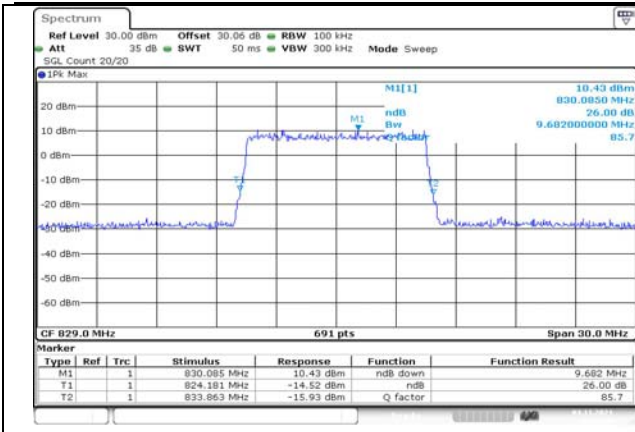


Fig.19

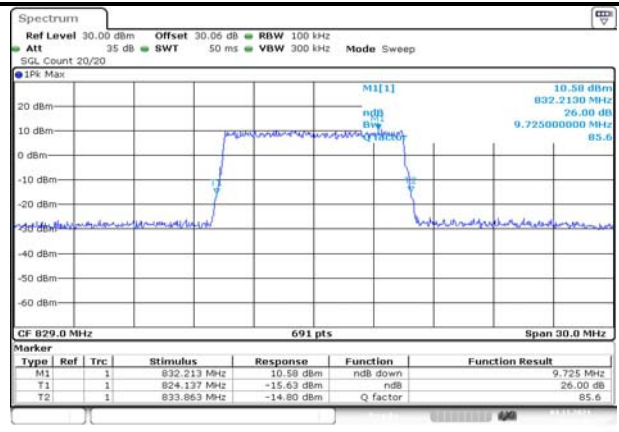


Fig.20

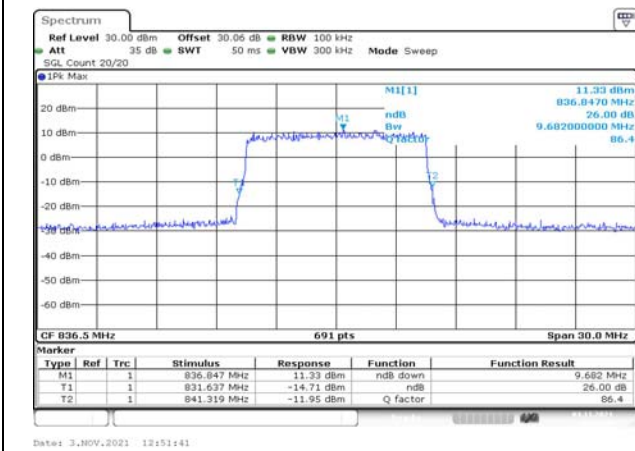


Fig.21

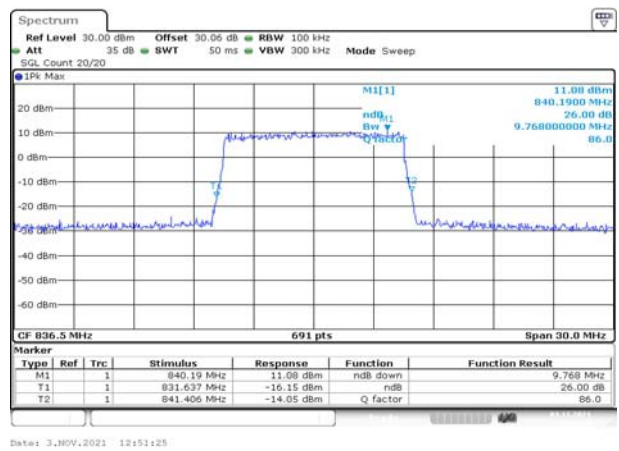


Fig.22

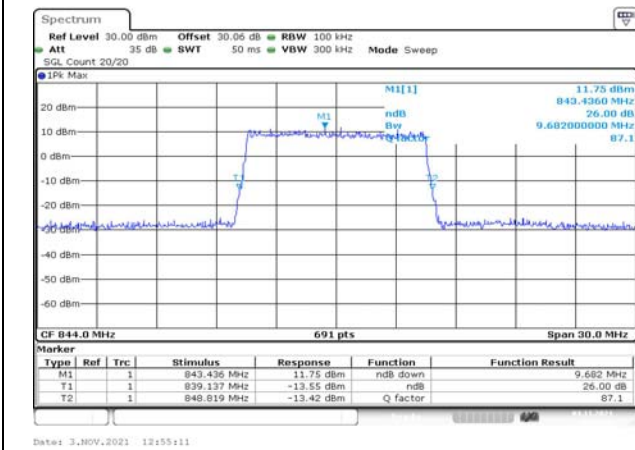


Fig.23

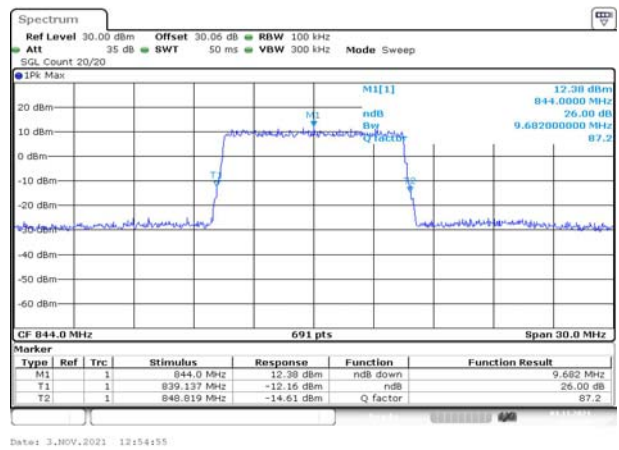


Fig.24

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
5	824.7	20407	1.4	1	5	Fig.1	Fig.2	---
	824.7	20407		6	0	Fig.3	Fig.4	---
	836.5	20525		1	5	Fig.5	Fig.6	---
	836.5	20525		6	0	Fig.7	Fig.8	---
	848.3	20643		1	5	Fig.9	Fig.10	---
	848.3	20643		6	0	Fig.11	Fig.12	---
	825.5	20415	3	1	14	Fig.13	Fig.14	---
	825.5	20415		15	0	Fig.15	Fig.16	---
	836.5	20525		1	14	Fig.17	Fig.18	---
	836.5	20525		15	0	Fig.19	Fig.20	---
	847.5	20635		1	14	Fig.21	Fig.22	---
	847.5	20635		15	0	Fig.23	Fig.24	---
	826.5	20425	5	1	24	Fig.25	Fig.26	---
	826.5	20425		25	0	Fig.27	Fig.28	---
	836.5	20525		1	24	Fig.29	Fig.30	---
	836.5	20525		25	0	Fig.31	Fig.32	---
	846.5	20625		1	24	Fig.33	Fig.34	---
	846.5	20625		25	0	Fig.35	Fig.36	---
	829	20450	10	1	49	Fig.37	Fig.38	---
	829	20450		50	0	Fig.39	Fig.40	---
	836.5	20525		1	49	Fig.41	Fig.42	---
	836.5	20525		50	0	Fig.43	Fig.44	---
	844	20600		1	49	Fig.45	Fig.46	---
	844	20600		50	0	Fig.47	Fig.48	---

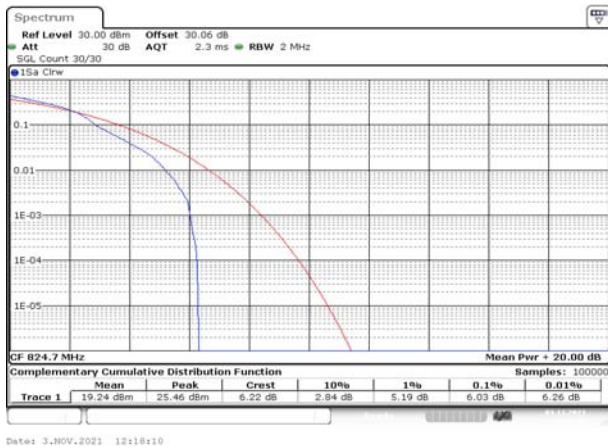


Fig.1

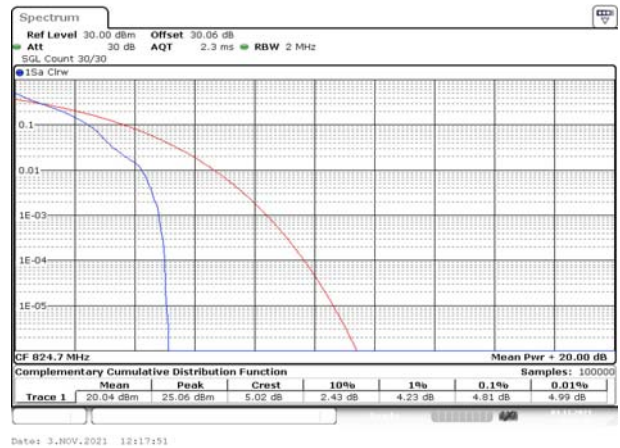


Fig.2

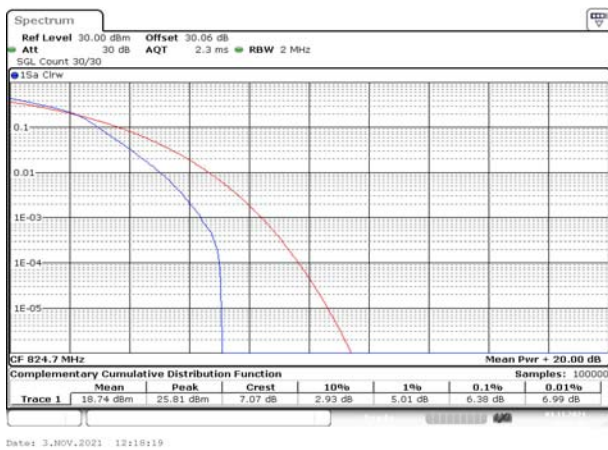


Fig.3

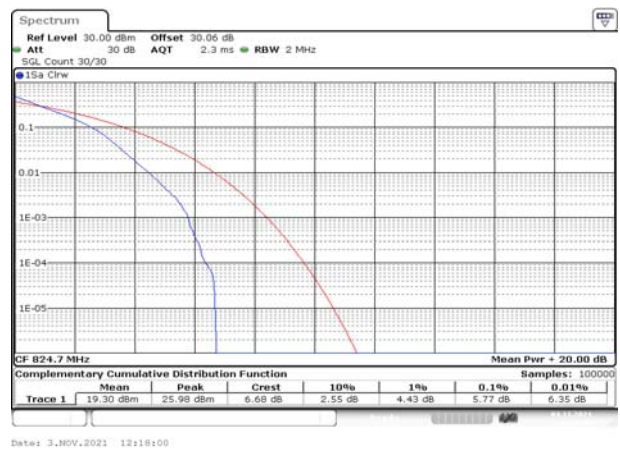


Fig.4

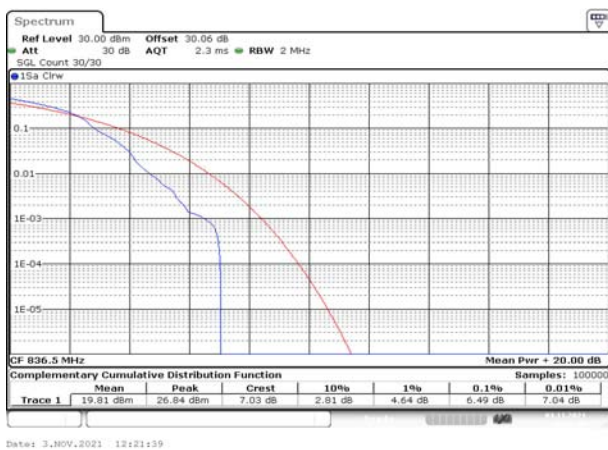


Fig.5

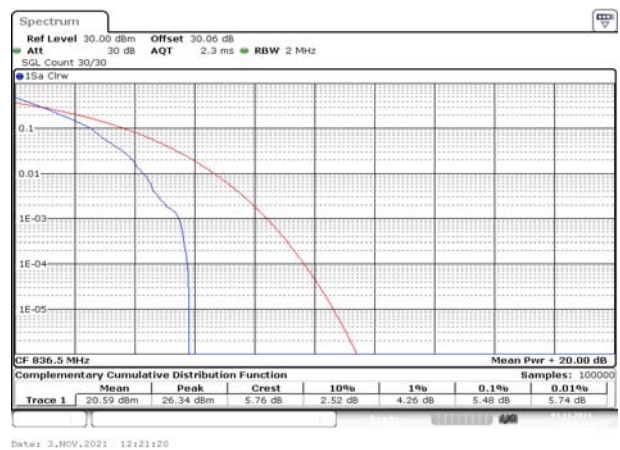


Fig.6

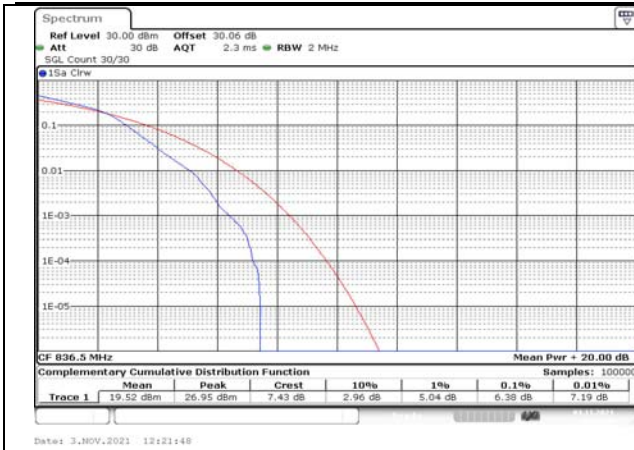


Fig.7

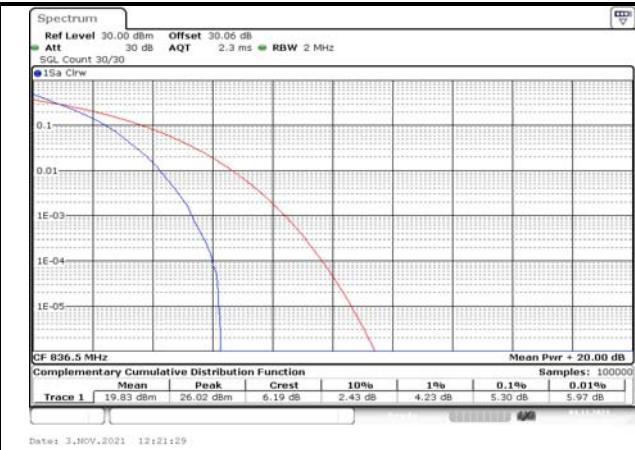


Fig.8

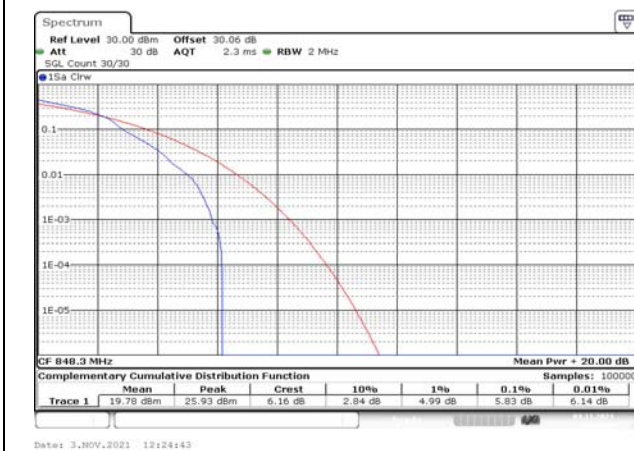


Fig.9

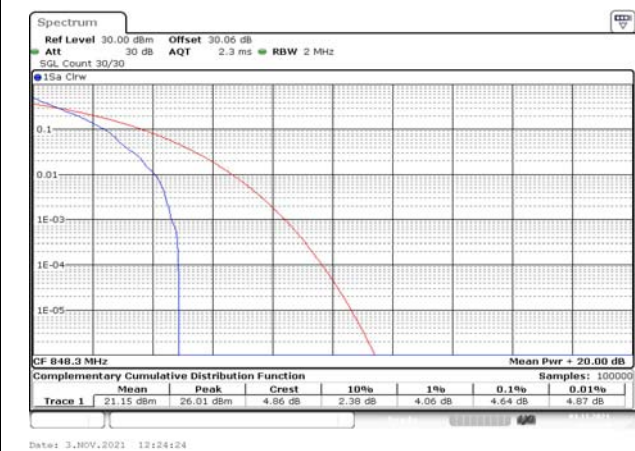


Fig.10

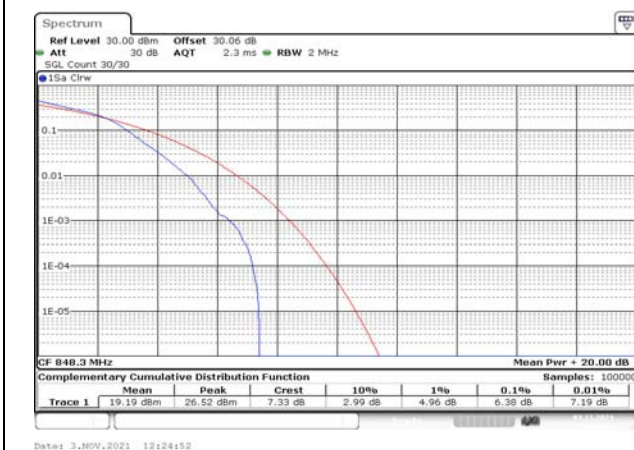


Fig.11

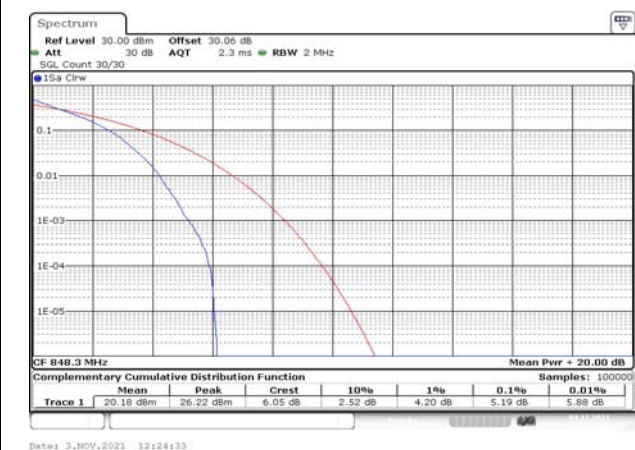


Fig.12

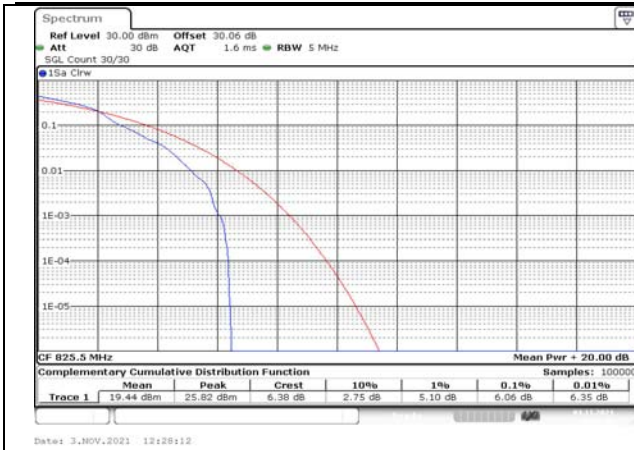


Fig.13

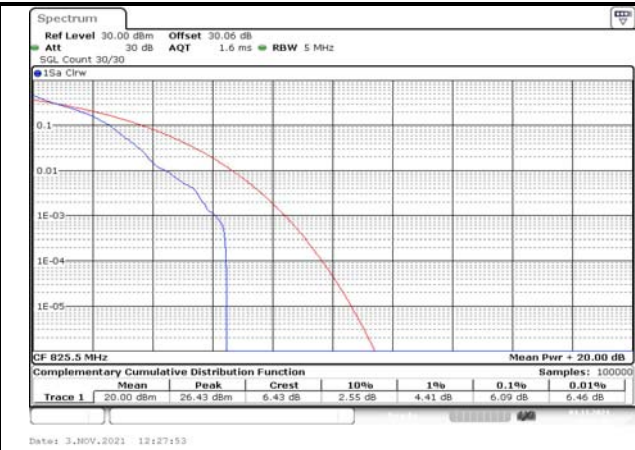


Fig.14

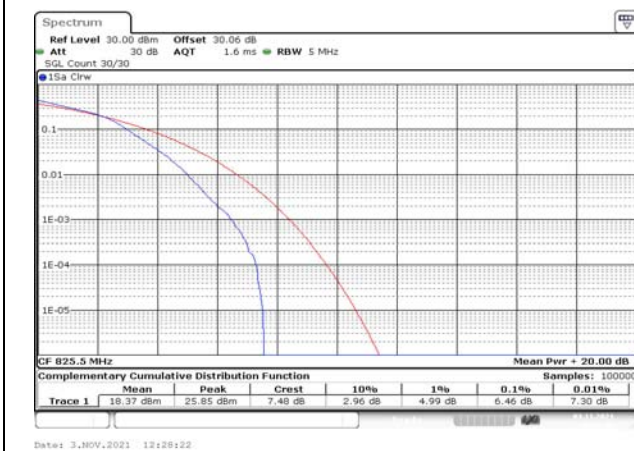


Fig.15

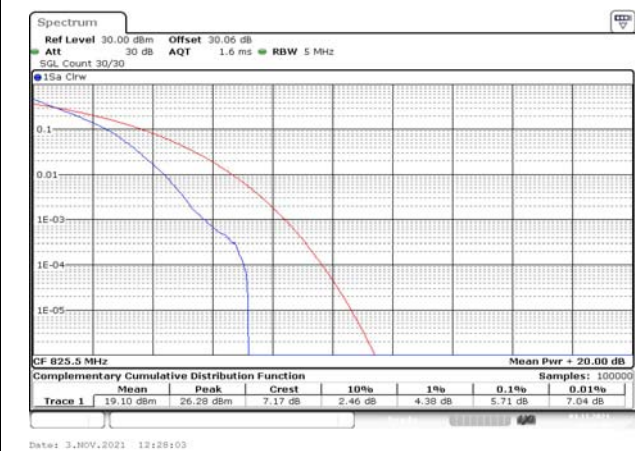


Fig.16

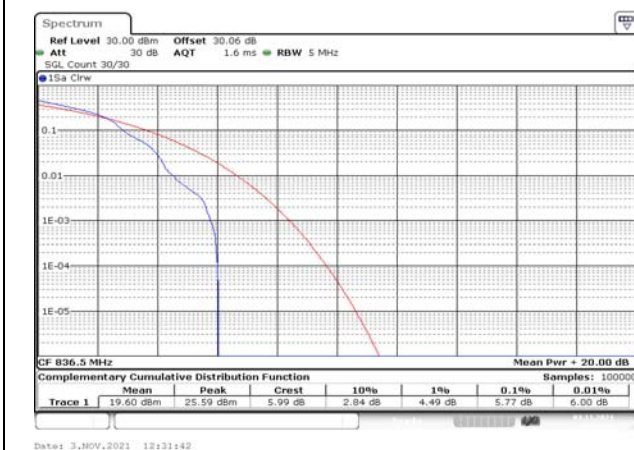


Fig.17

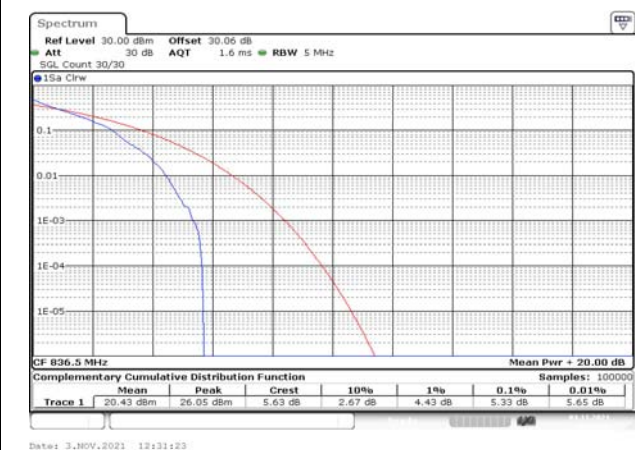


Fig.18

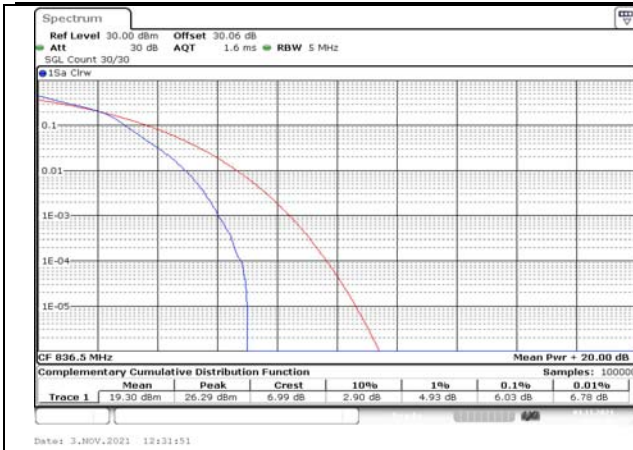


Fig.19

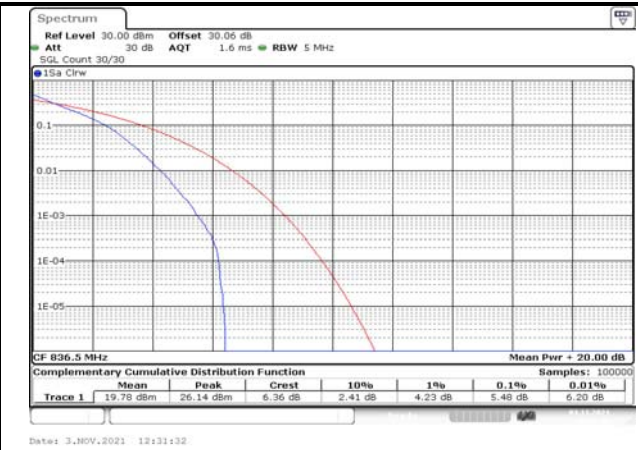


Fig.20

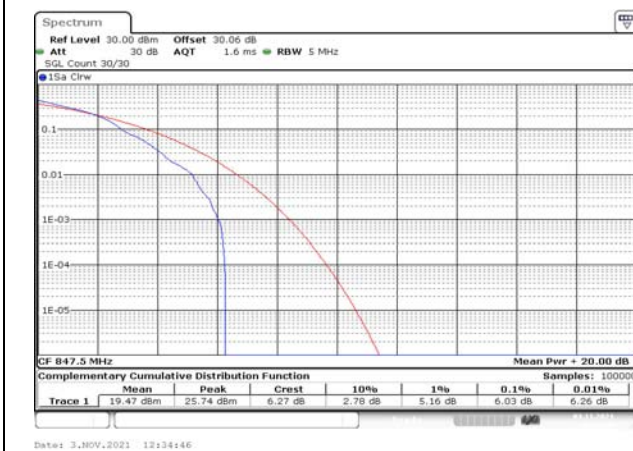


Fig.21

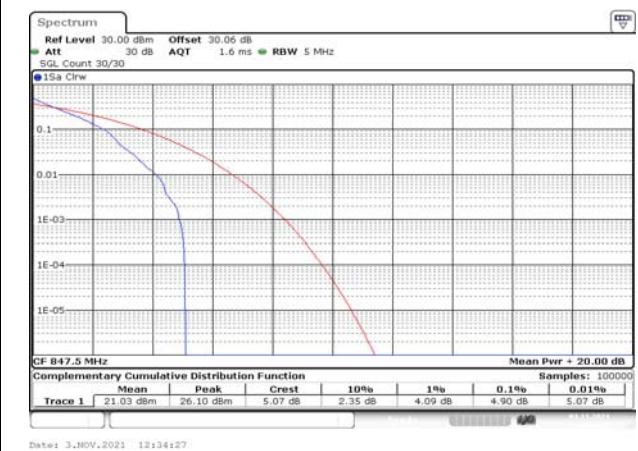


Fig.22

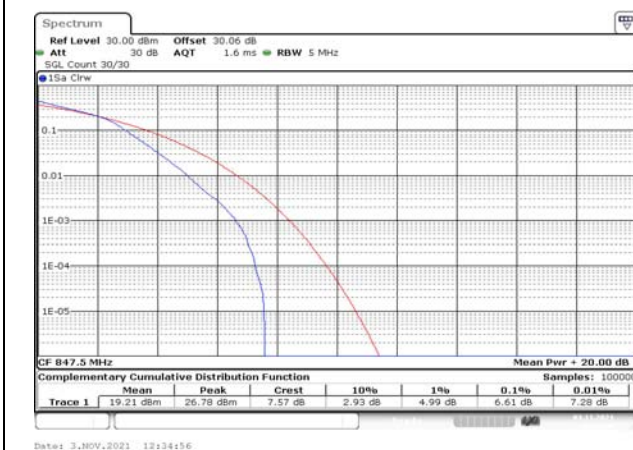


Fig.23

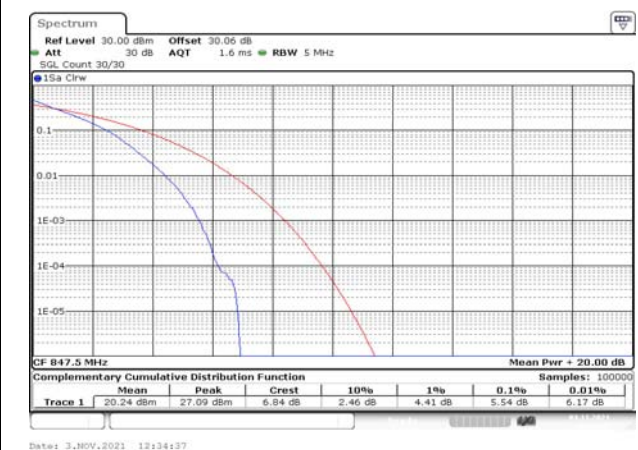


Fig.24

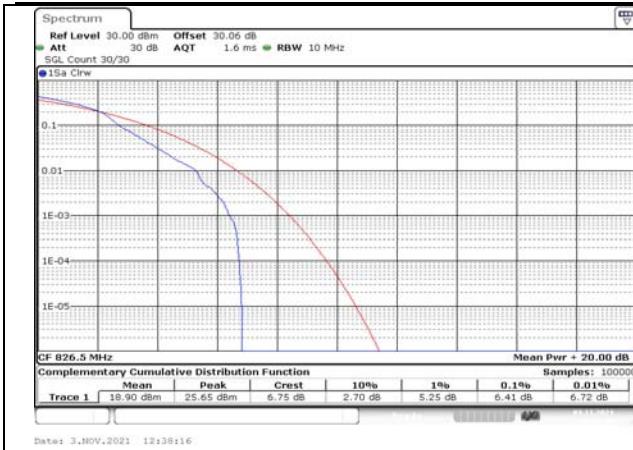


Fig.25

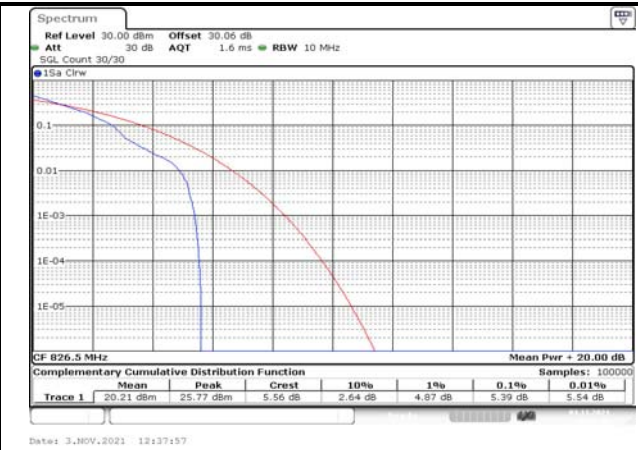


Fig.26

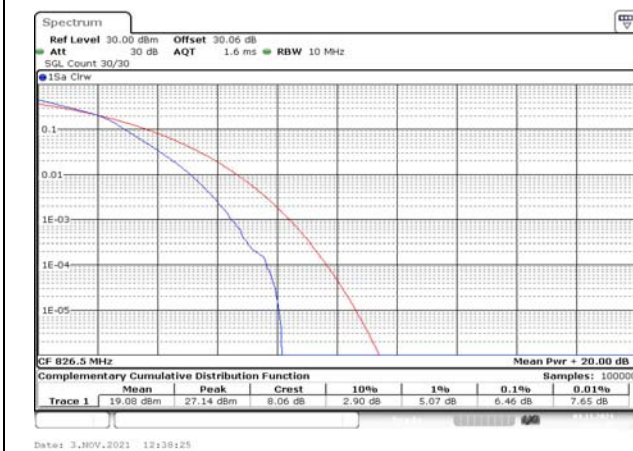


Fig.27

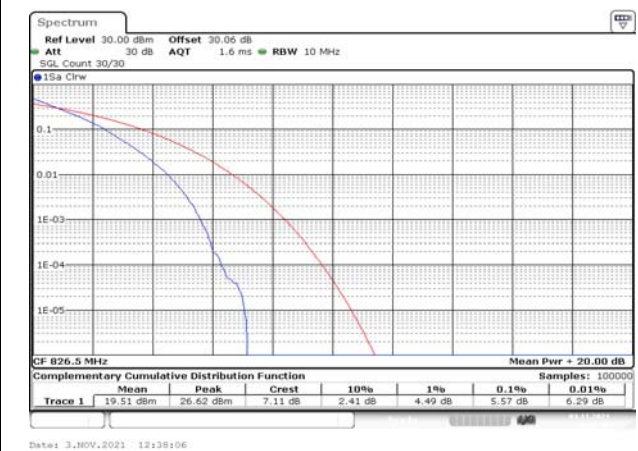


Fig.28

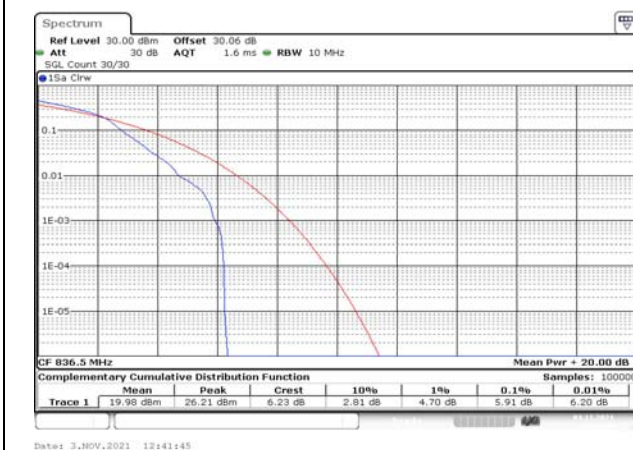


Fig.29

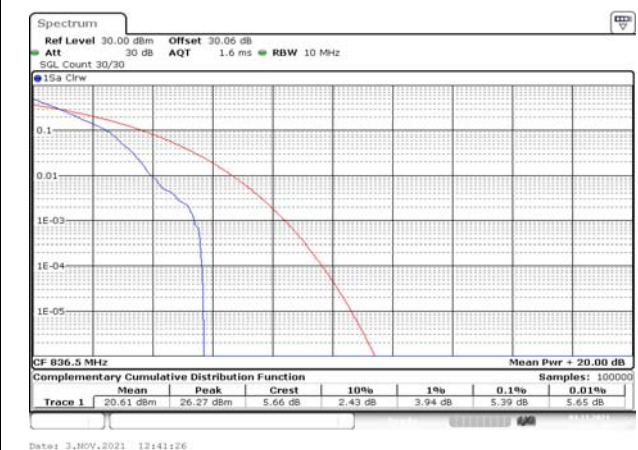


Fig.30

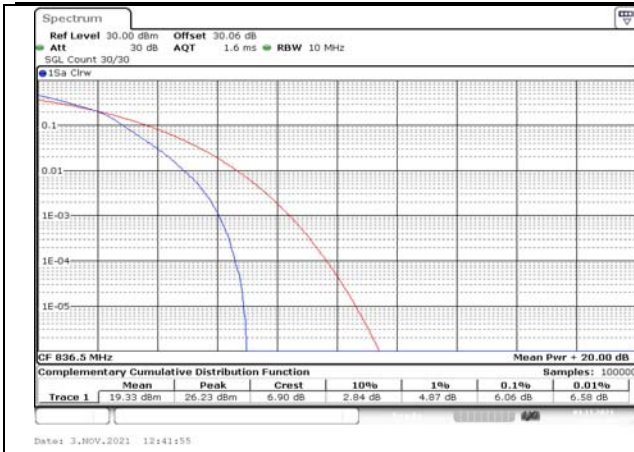


Fig.31

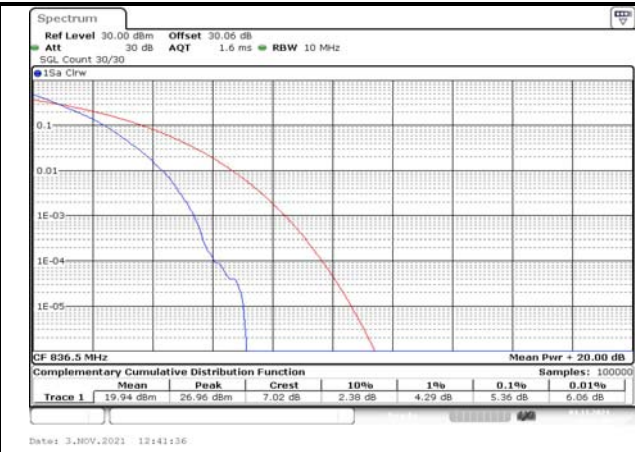


Fig.32

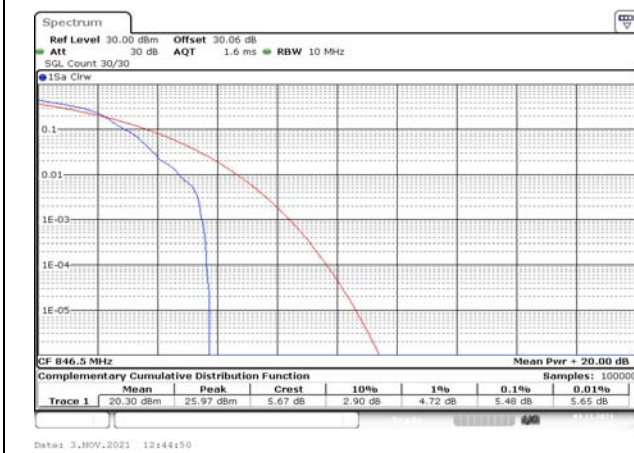


Fig.33

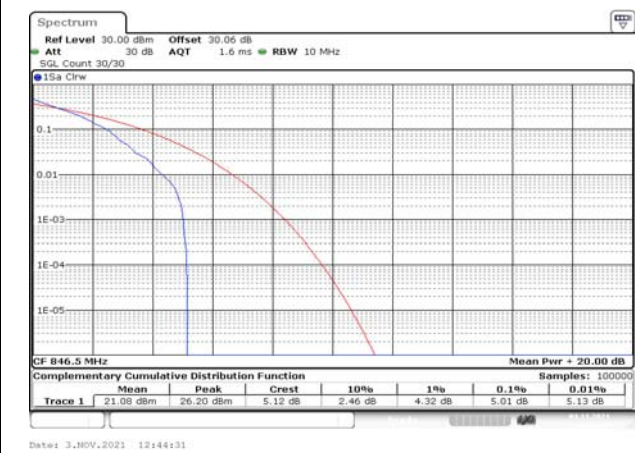


Fig.34

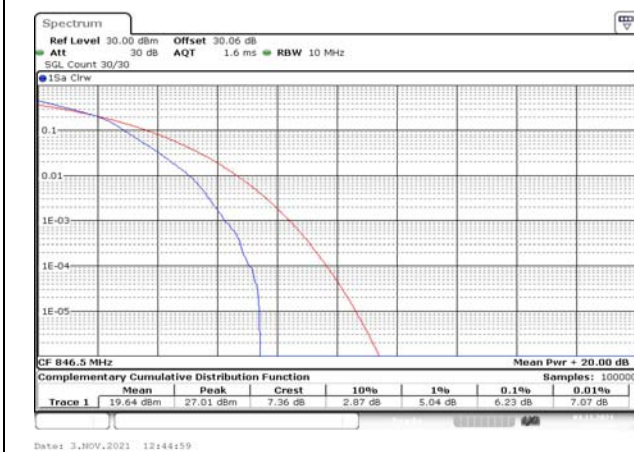


Fig.35

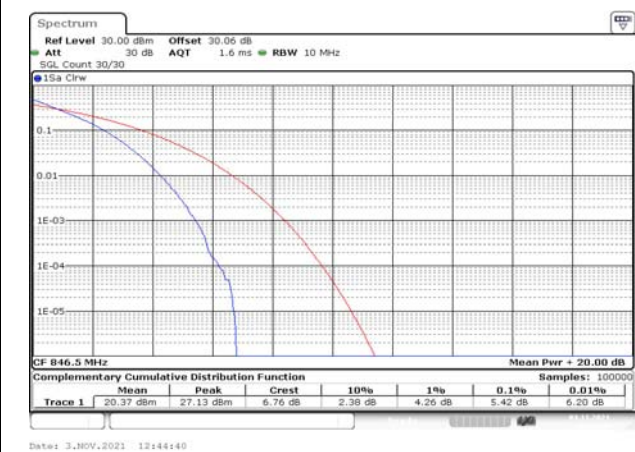


Fig.36

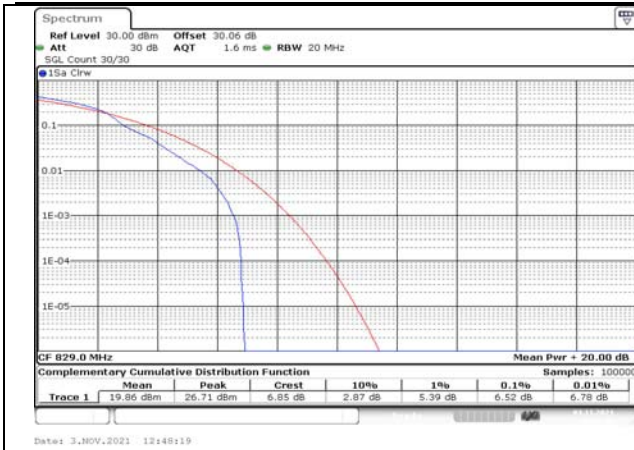


Fig.37

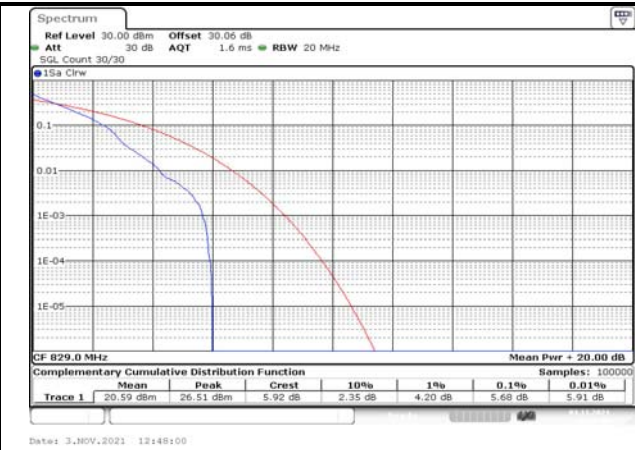


Fig.38

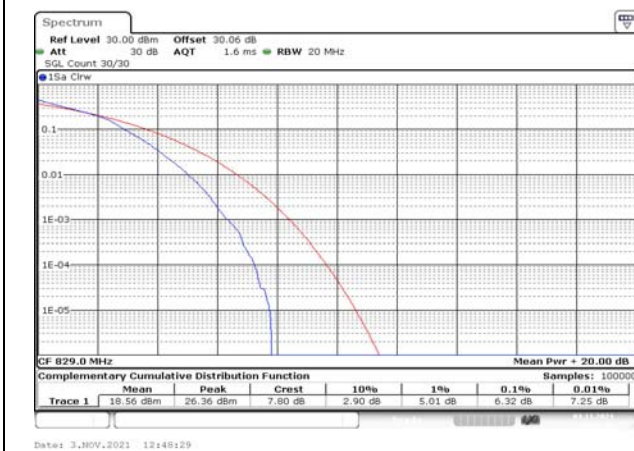


Fig.39

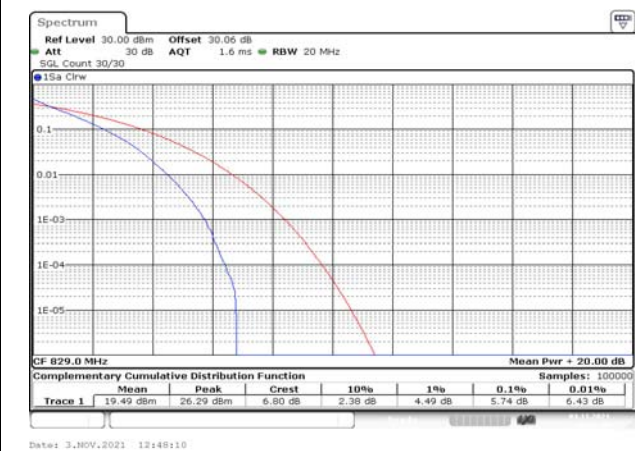


Fig.40

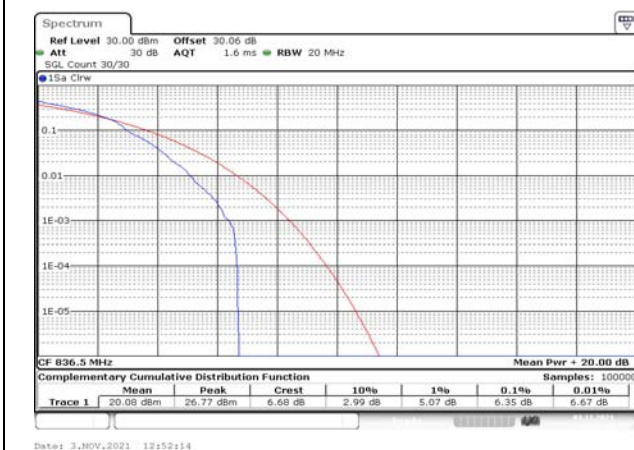


Fig.41

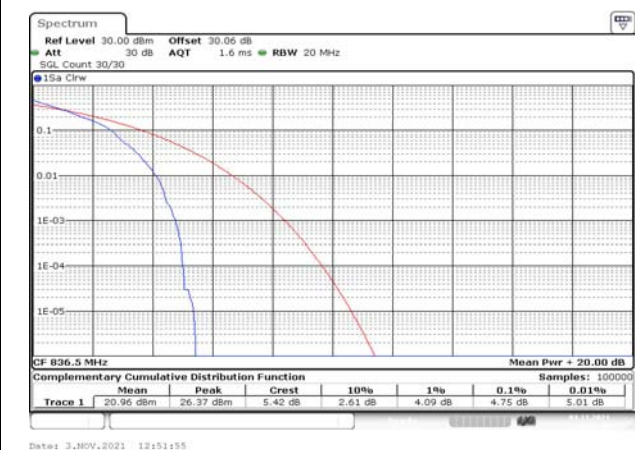


Fig.42

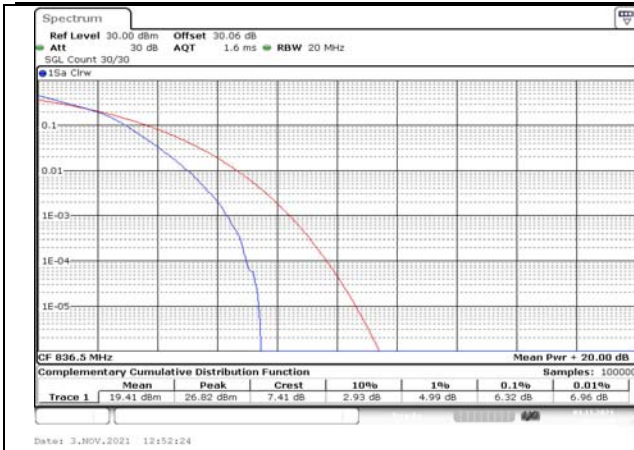


Fig.43

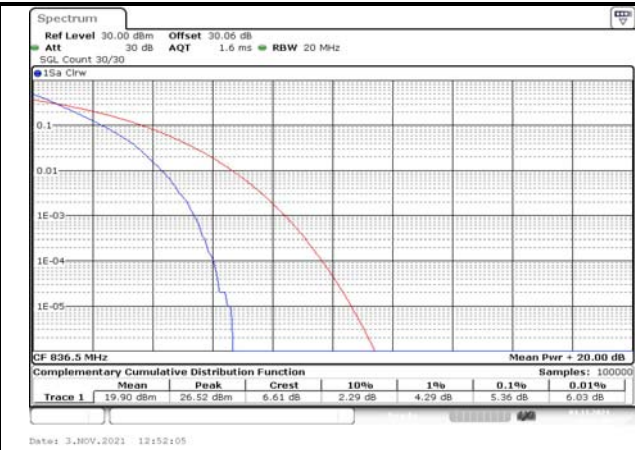


Fig.44

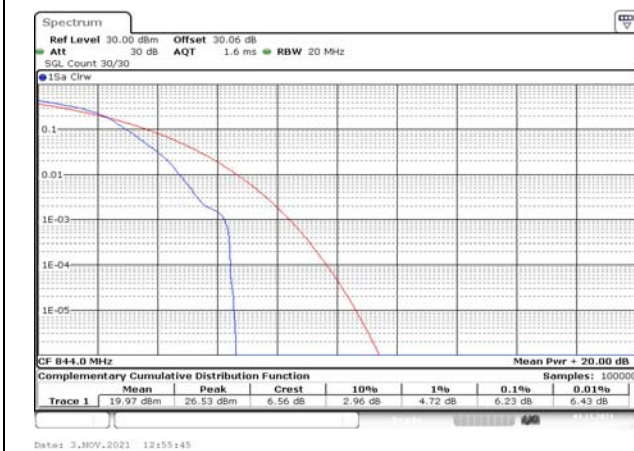


Fig.45

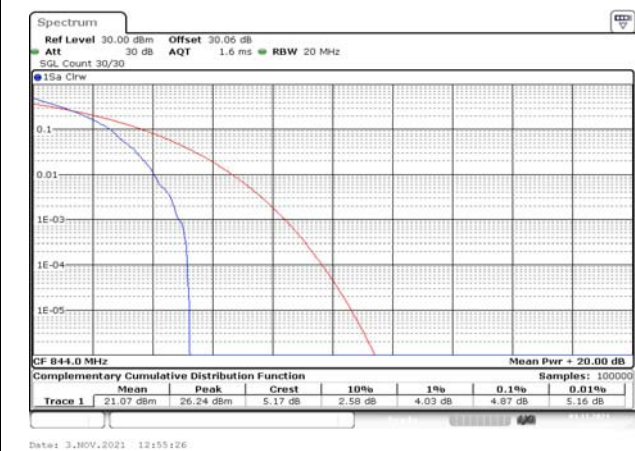


Fig.46

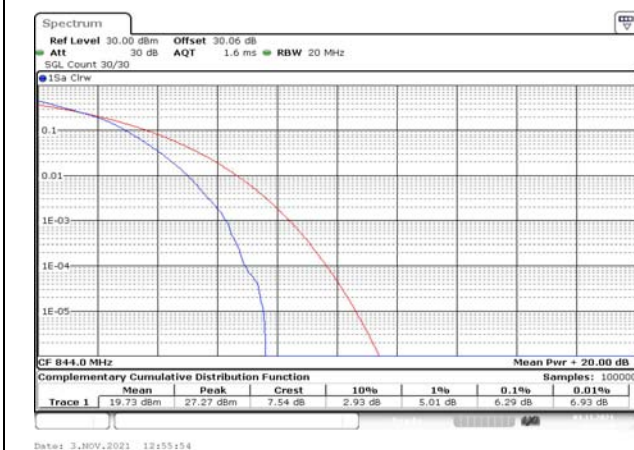


Fig.47

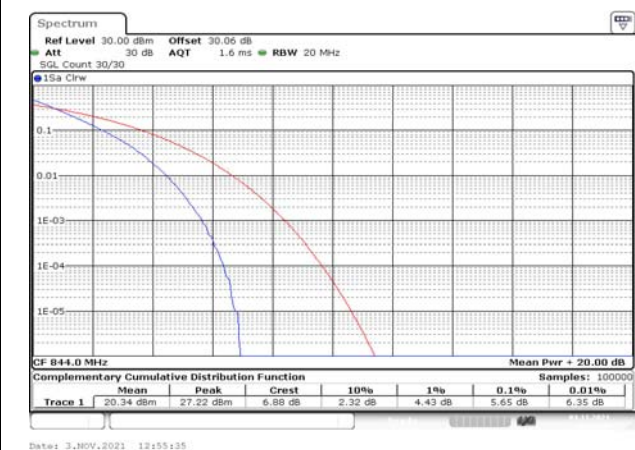


Fig.48

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	0	Fig.1
	836.5	20525		1	0	Fig.2
	844	20600		1	0	Fig.3

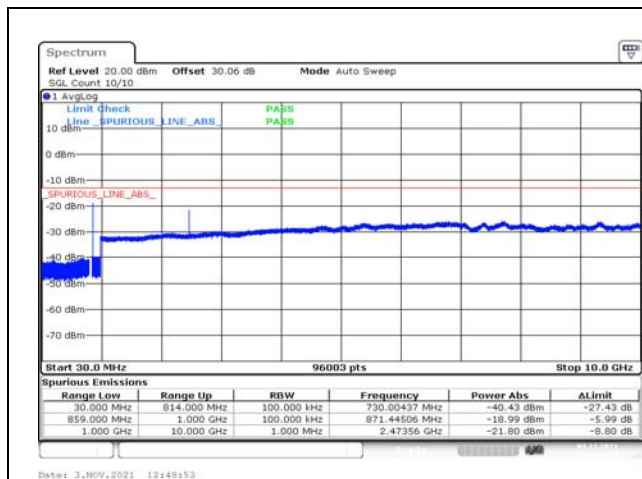


Fig.1

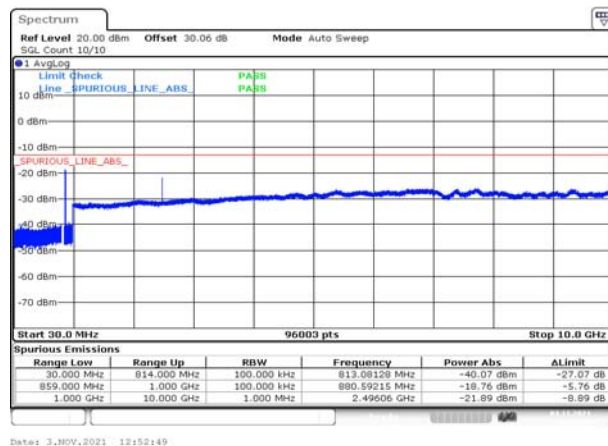


Fig.2

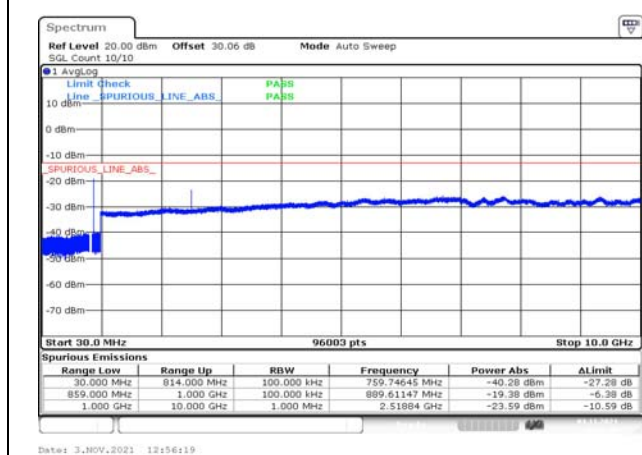


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
5	824.7	20407	1.4	1	0	Fig.1
				6	0	Fig.2
	848.3	20643		1	5	Fig.3
				6	0	Fig.4
	825.5	20415	3	1	0	Fig.5
				15	0	Fig.6
	847.5	20635		1	14	Fig.7
				15	0	Fig.8
	826.5	20425	5	1	0	Fig.9
				25	0	Fig.10
	846.5	20625		1	24	Fig.11
				25	0	Fig.12
	829	20450	10	1	0	Fig.13
				50	0	Fig.14
	844	20600		1	49	Fig.15
				50	0	Fig.16

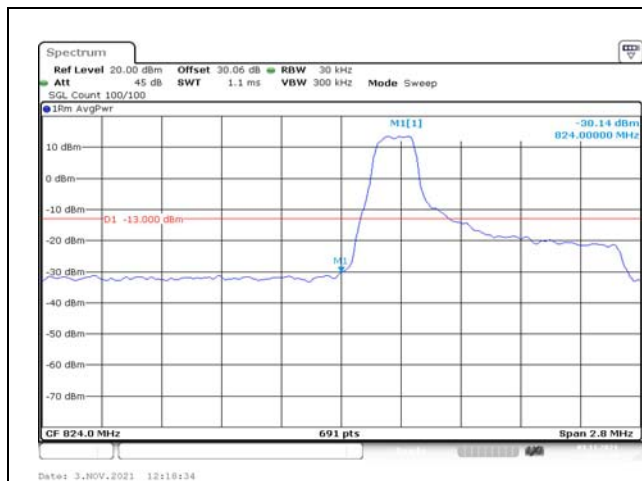


Fig.1

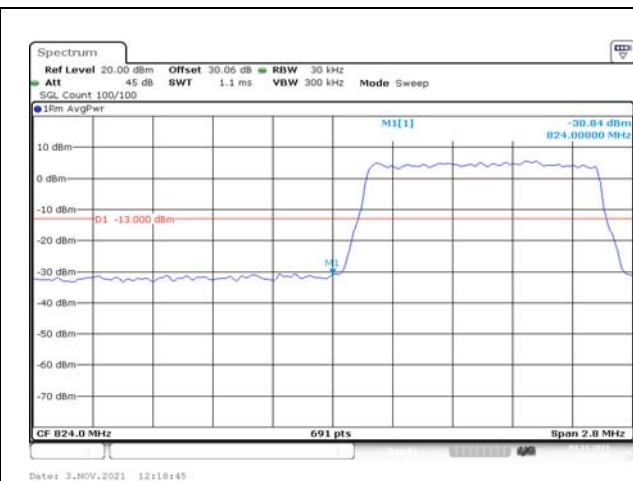


Fig.2

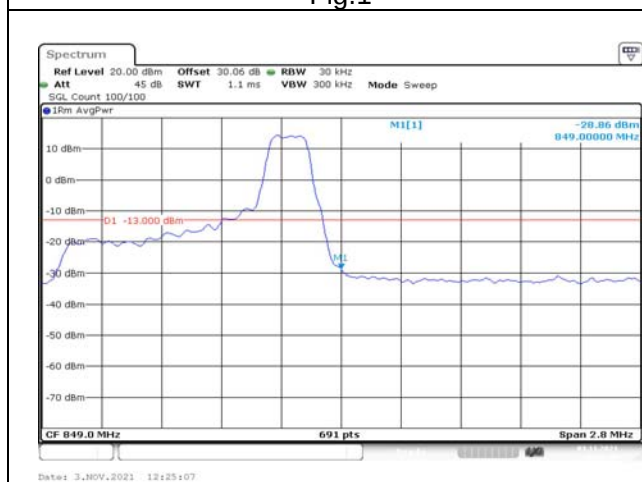


Fig.3

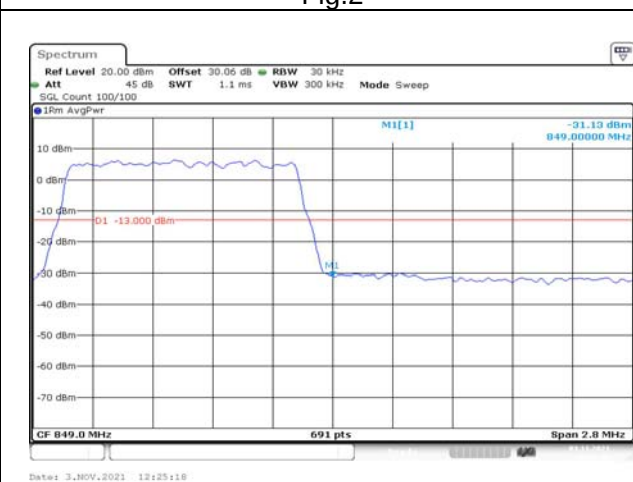


Fig.4

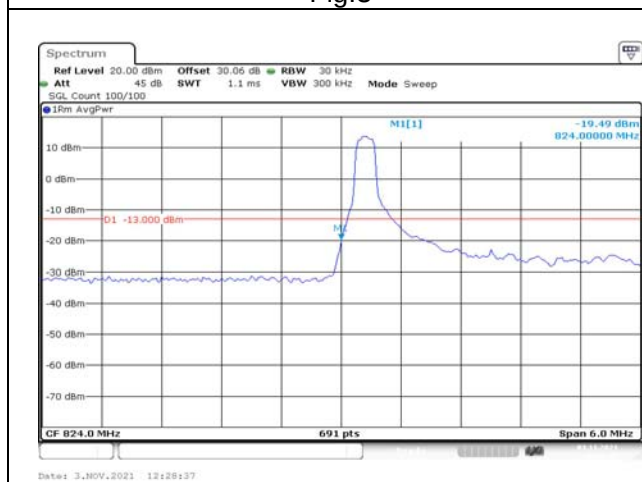


Fig.5

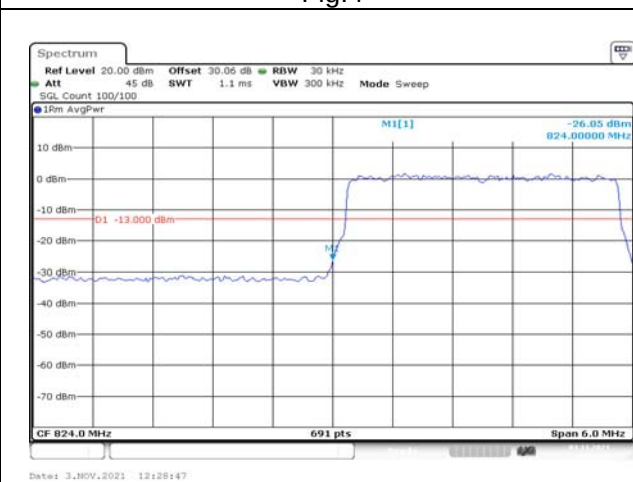
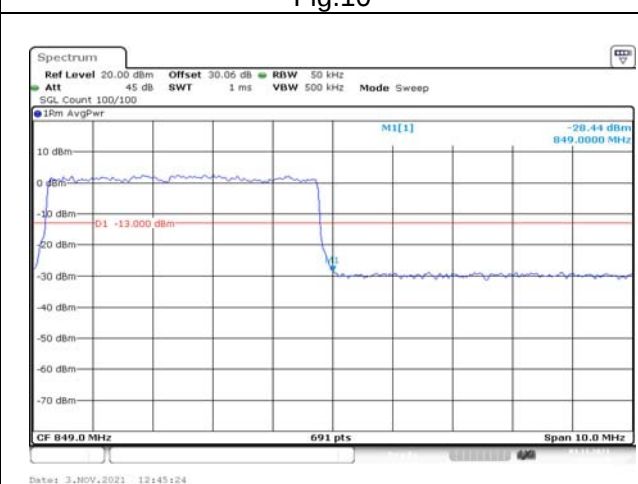
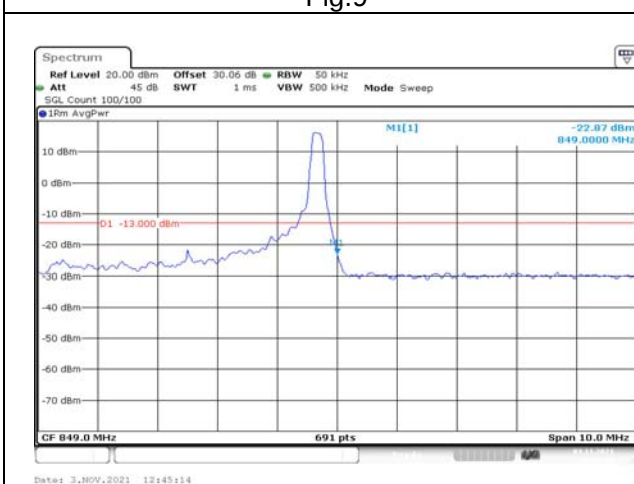
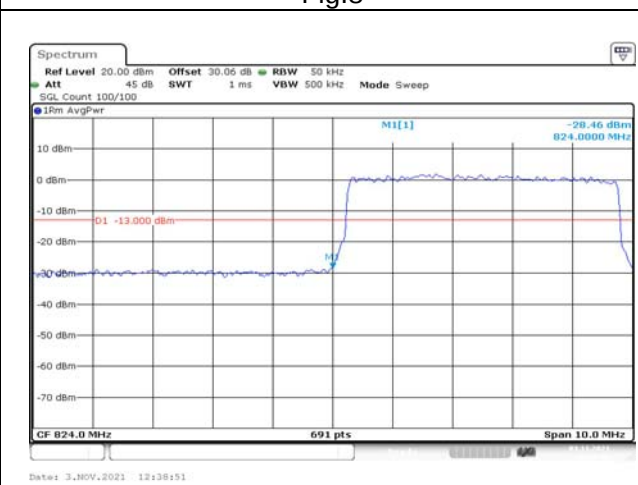
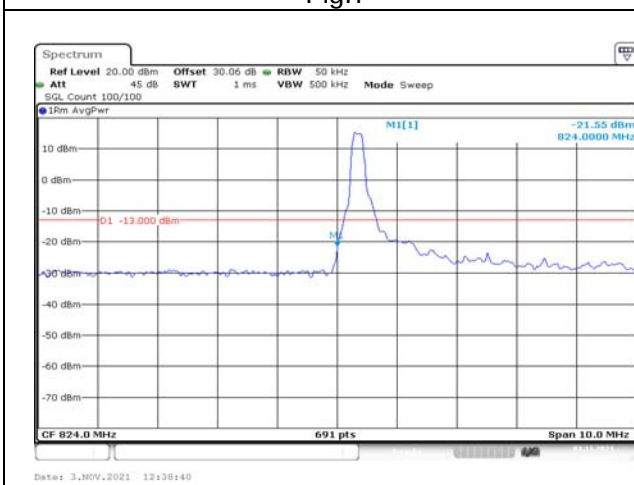
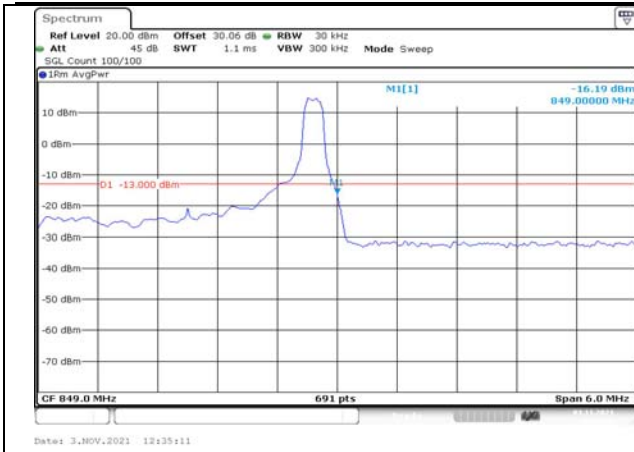


Fig.6



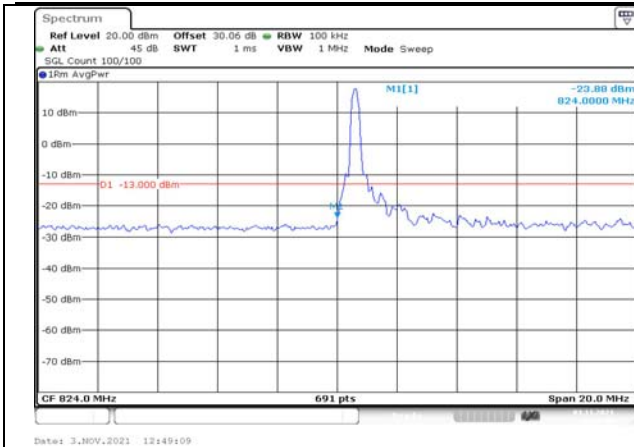


Fig.13

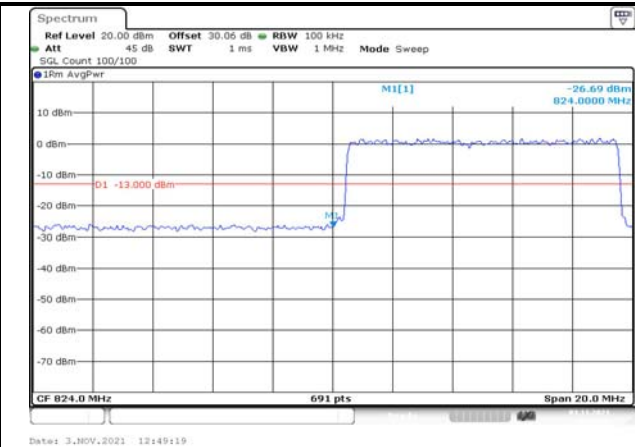


Fig.14

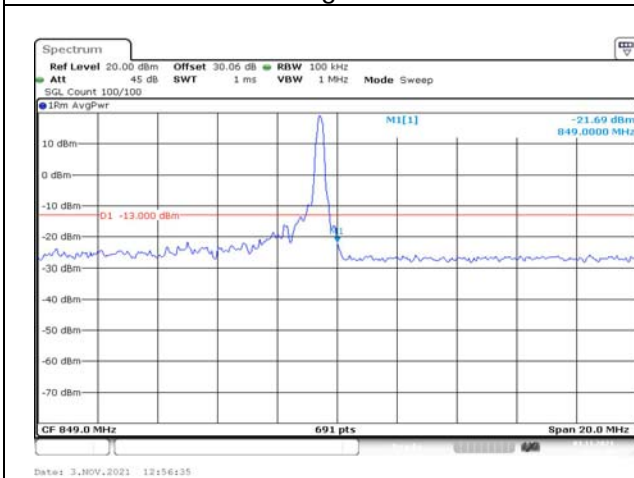


Fig.15

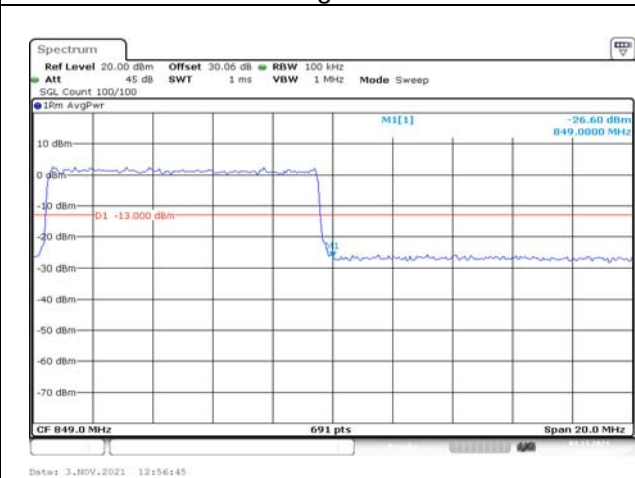


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.022	0.029	0.004	0.017	---	---
-20	NV	0.015	0.005	0.002	0.017	---	---
-10	NV	0.025	0.016	-0.002	-0.005	---	---
0	NV	0.025	-0.002	-0.009	-0.022	---	---
+10	NV	0.001	-0.011	-0.002	-0.027	---	---
+30	NV	0.006	-0.019	-0.003	0.002	---	---
+40	NV	-0.007	-0.019	-0.031	-0.026	---	---
+50	NV	-0.007	-0.021	-0.021	1.171	---	---
+20	LV	0.014	0.016	-0.027	-0.008	---	---
+20	HV	0.029	-0.002	0.004	0.006	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.017	-0.007	0.001	0.011	---	---
-20	NV	0.010	0.028	0.002	-0.024	---	---
-10	NV	0.016	0.028	-0.015	-0.009	---	---
0	NV	0.019	0.012	0.015	0.008	---	---
+10	NV	0.015	0.034	0.019	0.028	---	---
+30	NV	-0.010	-0.008	-0.020	0.000	---	---
+40	NV	0.005	0.016	-0.014	-0.003	---	---
+50	NV	0.015	0.023	-0.016	-0.005	---	---
+20	LV	0.010	0.010	0.006	-0.002	---	---
+20	HV	0.021	-0.009	-0.001	0.028	---	---

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	824.7	20407	1.4	1	0	20.42	17.23	0.053
				1	3	20.38	17.19	0.052
				1	5	20.41	17.22	0.053
				3	0	20.61	17.42	0.055
				3	1	20.47	17.28	0.053
				3	3	20.51	17.32	0.054
				6	0	19.90	16.71	0.047
	836.5	20525		1	0	21.29	18.10	0.065
				1	3	21.31	18.12	0.065
				1	5	21.27	18.08	0.064
				3	0	20.91	17.72	0.059
				3	1	21.00	17.81	0.060
				3	3	20.98	17.79	0.060
				6	0	20.57	17.38	0.055
	848.3	20643		1	0	20.90	17.71	0.059
				1	3	20.84	17.65	0.058
				1	5	20.73	17.54	0.057
				3	0	21.02	17.83	0.061
				3	1	21.00	17.81	0.060
				3	3	20.93	17.74	0.059
				6	0	20.11	16.92	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	824.7	20407	1.4	1	0	21.59	18.40	0.069
				1	3	21.58	18.39	0.069
				1	5	21.51	18.32	0.068
				3	0	21.45	18.26	0.067
				3	1	21.41	18.22	0.066
				3	3	21.42	18.23	0.067
	6	0		20.39	17.20	0.052		
	836.5	20525		1	0	21.96	18.77	0.075
				1	3	21.94	18.75	0.075
				1	5	21.87	18.68	0.074
				3	0	21.81	18.62	0.073
				3	1	21.91	18.72	0.074
				3	3	21.87	18.68	0.074
	6	0		20.81	17.62	0.058		
	848.3	20643		1	0	22.35	19.16	0.082
				1	3	22.13	18.94	0.078
				1	5	22.27	19.08	0.081
				3	0	22.16	18.97	0.079
				3	1	22.00	18.81	0.076
				3	3	22.13	18.94	0.078
				6	0	20.89	17.70	0.059

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	825.5	20415	3	1	0	20.39	17.20	0.052
				1	8	20.32	17.13	0.052
				1	14	20.35	17.16	0.052
				8	0	19.50	16.31	0.043
				8	4	19.50	16.31	0.043
				8	7	20.05	16.86	0.049
				15	0	19.67	16.48	0.044
	836.5	20525		1	0	21.15	17.96	0.063
				1	8	21.26	18.07	0.064
				1	14	21.30	18.11	0.065
				8	0	19.63	16.44	0.044
				8	4	20.37	17.18	0.052
				8	7	20.38	17.19	0.052
				15	0	20.55	17.36	0.054
	847.5	20635		1	0	20.78	17.59	0.057
				1	8	20.69	17.50	0.056
				1	14	20.71	17.52	0.056
				8	0	19.88	16.69	0.047
				8	4	19.99	16.80	0.048
				8	7	19.82	16.63	0.046
				15	0	19.98	16.79	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	20415	3	1	0	21.61	18.42	0.070
				1	8	21.59	18.40	0.069
				1	14	21.67	18.48	0.070
				8	0	20.46	17.27	0.053
				8	4	20.52	17.33	0.054
				8	7	20.40	17.21	0.053
				15	0	20.53	17.34	0.054
	836.5	20525		1	0	21.92	18.73	0.075
				1	8	21.88	18.69	0.074
				1	14	22.03	18.84	0.077
				8	0	20.72	17.53	0.057
				8	4	20.86	17.67	0.058
				8	7	20.73	17.54	0.057
				15	0	20.83	17.64	0.058
	847.5	20635		1	0	22.30	19.11	0.081
				1	8	22.27	19.08	0.081
				1	14	22.30	19.11	0.081
				8	0	21.16	17.97	0.063
				8	4	21.16	17.97	0.063
				8	7	20.96	17.77	0.060
				15	0	21.15	17.96	0.063

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	826.5	20425	5	1	0	19.98	16.79	0.048
				1	12	20.13	16.94	0.049
				1	24	20.13	16.94	0.049
				12	0	19.51	16.32	0.043
				12	7	19.78	16.59	0.046
				12	13	20.12	16.93	0.049
				25	0	20.14	16.95	0.050
	836.5	20525		1	0	20.68	17.49	0.056
				1	12	20.96	17.77	0.060
				1	24	20.91	17.72	0.059
				12	0	19.64	16.45	0.044
				12	7	20.25	17.06	0.051
				12	13	20.22	17.03	0.050
				25	0	20.41	17.22	0.053
	846.5	20625		1	0	21.31	18.12	0.065
				1	12	21.39	18.20	0.066
				1	24	21.31	18.12	0.065
				12	0	20.01	16.82	0.048
				12	7	20.00	16.81	0.048
				12	13	20.01	16.82	0.048
				25	0	20.09	16.90	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	20425	5	1	0	21.65	18.46	0.070
				1	12	21.67	18.48	0.070
				1	24	21.65	18.46	0.070
				12	0	20.59	17.40	0.055
				12	7	20.60	17.41	0.055
				12	13	20.52	17.33	0.054
				25	0	20.59	17.40	0.055
	836.5	20525		1	0	21.71	18.52	0.071
				1	12	21.77	18.58	0.072
				1	24	21.84	18.65	0.073
				12	0	20.74	17.55	0.057
				12	7	20.90	17.71	0.059
				12	13	20.97	17.78	0.060
				25	0	20.91	17.72	0.059
	846.5	20625		1	0	22.11	18.92	0.078
				1	12	22.08	18.89	0.077
				1	24	22.03	18.84	0.077
				12	0	21.13	17.94	0.062
				12	7	21.10	17.91	0.062
				12	13	21.11	17.92	0.062
				25	0	21.16	17.97	0.063

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	829	20450	10	1	0	21.41	18.22	0.066
				1	25	21.50	18.31	0.068
				1	49	21.76	18.57	0.072
				25	0	20.09	16.90	0.049
				25	12	19.82	16.63	0.046
				25	25	20.26	17.07	0.051
				50	0	19.69	16.50	0.045
	836.5	20525		1	0	21.15	17.96	0.063
				1	25	21.30	18.11	0.065
				1	49	21.32	18.13	0.065
				25	0	19.80	16.61	0.046
				25	12	20.40	17.21	0.053
				25	25	20.09	16.90	0.049
				50	0	20.45	17.26	0.053
	844	20600		1	0	21.03	17.84	0.061
				1	25	21.33	18.14	0.065
				1	49	21.25	18.06	0.064
				25	0	20.10	16.91	0.049
				25	12	20.73	17.54	0.057
				25	25	20.26	17.07	0.051
				50	0	20.58	17.39	0.055

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	20450	10	1	0	21.60	18.41	0.069
				1	25	21.74	18.55	0.072
				1	49	21.91	18.72	0.074
				25	0	20.63	17.44	0.055
				25	12	20.90	17.71	0.059
				25	25	20.84	17.65	0.058
				50	0	20.68	17.49	0.056
	836.5	20525		1	0	21.87	18.68	0.074
				1	25	22.05	18.86	0.077
				1	49	22.05	18.86	0.077
				25	0	20.86	17.67	0.058
				25	12	20.97	17.78	0.060
				25	25	20.98	17.79	0.060
				50	0	20.92	17.73	0.059
	844	20600		1	0	21.91	18.72	0.074
				1	25	22.02	18.83	0.076
				1	49	22.09	18.90	0.078
				25	0	21.07	17.88	0.061
				25	12	21.08	17.89	0.062
				25	25	21.15	17.96	0.063
				50	0	21.09	17.90	0.062

ReportEnd