

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)
QPSK	824.7	20407	1.4	1	0	23.35
				1	3	23.39
				1	5	23.33
				3	0	23.27
				3	1	23.25
				3	3	23.23
	836.5	20525		6	0	22.23
				1	0	23.38
				1	3	23.33
				1	5	23.32
				3	0	23.44
				3	1	23.40
	848.3	20643		3	3	23.40
				6	0	22.75
				1	0	23.43
				1	3	23.54
				1	5	23.52
				3	0	23.59
16QAM	824.7	20407	3	1	23.57	
			3	3	23.56	
			6	0	23.03	
			1	0	22.46	
			1	3	22.46	
			1	5	22.17	
	836.5	20525	3	0	22.04	
			3	1	22.07	
			3	3	22.06	
			6	0	21.23	
			1	0	22.87	
			1	3	23.35	
	848.3	20643	1	5	23.29	
			3	0	22.84	
			3	1	22.98	
			3	3	22.97	
			6	0	22.09	
			1	0	23.71	
			1	3	23.77	
			1	5	23.76	
			3	0	22.71	
			3	1	22.72	
			3	3	22.72	
			6	0	21.93	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	824.7	20407	1.4	1	0	21.20
				1	3	21.16
				1	5	21.22
				3	0	21.31
				3	1	21.19
				3	3	21.52
	836.5	20525		6	0	21.40
				1	0	22.04
				1	3	21.96
				1	5	22.09
				3	0	22.02
				3	1	22.05
	848.3	20643		3	3	22.12
				6	0	21.92
				1	0	21.83
				1	3	21.87
				1	5	21.92
				3	0	21.85
				3	1	21.95
				3	3	21.90
				6	0	21.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.18
				1	8	23.24
				1	14	23.23
				8	0	22.24
				8	4	22.23
				8	7	22.23
	15	0		22.26		
	836.5	20525		1	0	23.29
				1	8	23.40
				1	14	23.40
				8	0	22.42
				8	4	22.87
				8	7	22.86
	15	0		22.90		
	847.5	20635		1	0	23.71
1			8	23.63		
1			14	23.61		
8			0	22.93		
8			4	22.91		
8			7	23.01		
16QAM	825.5	20415	15	0	22.96	
			1	0	22.59	
			1	8	22.55	
			1	14	22.55	
			8	0	21.51	
			8	4	21.49	
	8	7	21.50			
	15	0	21.31			
	836.5	20525	1	0	22.89	
			1	8	23.52	
			1	14	23.51	
			8	0	21.93	
			8	4	21.96	
			8	7	21.96	
	15	0	21.92			
847.5	20635	1	0	22.60		
		1	8	22.62		
		1	14	22.64		
		8	0	22.11		
		8	4	22.12		
		8	7	22.11		
15	0	21.94				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	825.5	20415	3	1	0	21.24
				1	8	21.18
				1	14	21.22
				8	0	21.30
				8	4	21.27
				8	7	21.32
	836.5	20525		15	0	21.21
				1	0	21.97
				1	8	21.90
				1	14	21.93
				8	0	21.95
				8	4	21.82
	847.5	20635		8	7	21.91
				15	0	21.73
				1	0	21.82
				1	8	21.97
				1	14	21.90
				8	0	21.98
			8	4	21.82	
			8	7	21.79	
			15	0	21.94	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.15
				1	12	23.41
				1	24	23.33
				12	0	22.24
				12	7	22.21
				12	13	22.21
	836.5	20525		25	0	22.24
				1	0	23.38
				1	12	23.49
				1	24	23.48
				12	0	22.32
				12	7	22.86
	846.5	20625		12	13	22.86
				25	0	22.78
				1	0	23.50
				1	12	23.45
				1	24	23.42
				12	0	22.55
16QAM	826.5	20425	12	7	22.98	
			12	13	22.97	
			25	0	22.92	
			1	0	21.48	
			1	12	21.44	
			1	24	21.56	
	836.5	20525	12	0	21.12	
			12	7	21.22	
			12	13	21.35	
			25	0	21.33	
			1	0	22.31	
			1	12	22.51	
	846.5	20625	1	24	22.51	
			12	0	21.96	
			12	7	21.87	
			12	13	21.87	
			25	0	21.88	
			1	0	22.11	
			1	12	22.65	
			1	24	22.49	
			12	0	21.39	
			12	7	21.81	
			12	13	21.81	
			25	0	21.82	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	826.5	20425	5	1	0	21.25
				1	12	21.43
				1	24	21.49
				12	0	21.28
				12	7	21.25
				12	13	21.64
	836.5	20525		25	0	21.44
				1	0	21.83
				1	12	21.89
				1	24	21.79
				12	0	21.74
				12	7	21.92
	846.5	20625		12	13	21.89
				25	0	21.91
				1	0	21.85
				1	12	21.72
				1	24	21.86
				12	0	21.83
			12	7	21.81	
			12	13	21.89	
			25	0	22.09	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.24
				1	25	23.31
				1	49	23.30
				25	0	22.30
				25	12	22.40
				25	25	22.40
	836.5	20525		50	0	22.36
				1	0	23.41
				1	25	23.53
				1	49	23.51
				25	0	22.46
				25	12	22.56
	844	20600		25	25	22.55
				50	0	22.84
				1	0	23.33
				1	25	23.41
				1	49	23.45
				25	0	22.41
16QAM	829	20450	25	12	22.94	
			25	25	22.93	
			50	0	22.99	
			1	0	22.76	
			1	25	22.72	
			1	49	22.63	
	836.5	20525	25	0	21.28	
			25	12	21.88	
			25	25	21.88	
			50	0	21.79	
			1	0	22.94	
			1	25	22.64	
	844	20600	1	49	22.54	
			25	0	21.94	
			25	12	21.95	
			25	25	21.95	
			50	0	21.84	
			1	0	22.06	
			1	25	22.59	
			1	49	22.58	
			25	0	22.03	
			25	12	21.93	
			25	25	22.20	
			50	0	21.96	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	829	20450	10	1	0	21.72
				1	25	21.74
				1	49	21.83
				25	0	21.87
				25	12	21.64
				25	25	21.73
				50	0	21.69
	836.5	20525		1	0	21.90
				1	25	21.96
				1	49	21.79
				25	0	21.86
				25	12	21.97
				25	25	21.78
				50	0	21.94
	844	20600		1	0	21.96
				1	25	21.75
				1	49	21.92
				25	0	21.94
				25	12	21.80
				25	25	21.91
				50	0	21.97

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	1.078	Fig.1	1.083	Fig.2	1.083	Fig.3
	836.5	20525		6	0	1.087	Fig.4	1.078	Fig.5	1.083	Fig.6
	848.3	20643		6	0	1.087	Fig.7	1.083	Fig.8	1.087	Fig.9
	825.5	20415	3	15	0	2.679	Fig.10	2.688	Fig.11	2.679	Fig.12
	836.5	20525		15	0	2.679	Fig.13	2.679	Fig.14	2.688	Fig.15
	847.5	20635		15	0	2.688	Fig.16	2.688	Fig.17	2.688	Fig.18
	826.5	20425	5	25	0	4.481	Fig.19	4.466	Fig.20	4.466	Fig.21
	836.5	20525		25	0	4.466	Fig.22	4.466	Fig.23	4.466	Fig.24
	846.5	20625		25	0	4.451	Fig.25	4.481	Fig.26	4.466	Fig.27
	829	20450	10	50	0	8.931	Fig.28	8.931	Fig.29	8.931	Fig.30
	836.5	20525		50	0	8.931	Fig.31	8.931	Fig.32	8.931	Fig.33
	844	20600		50	0	8.931	Fig.34	8.961	Fig.35	8.931	Fig.36

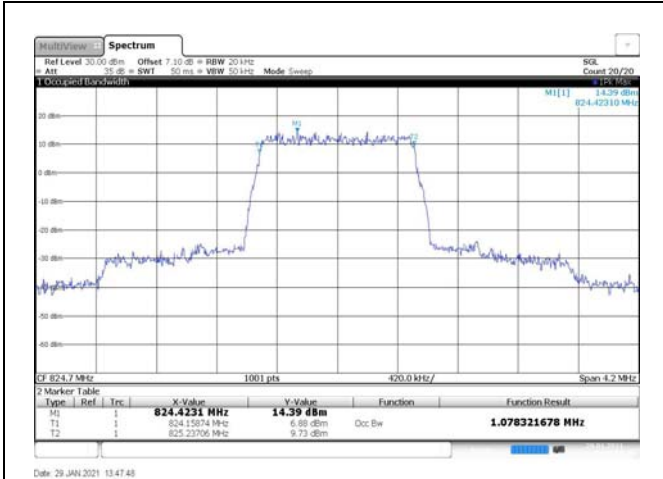


Fig.1

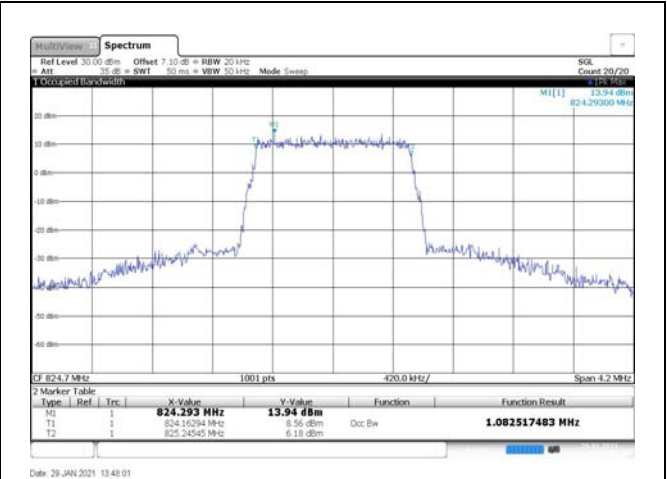


Fig.2

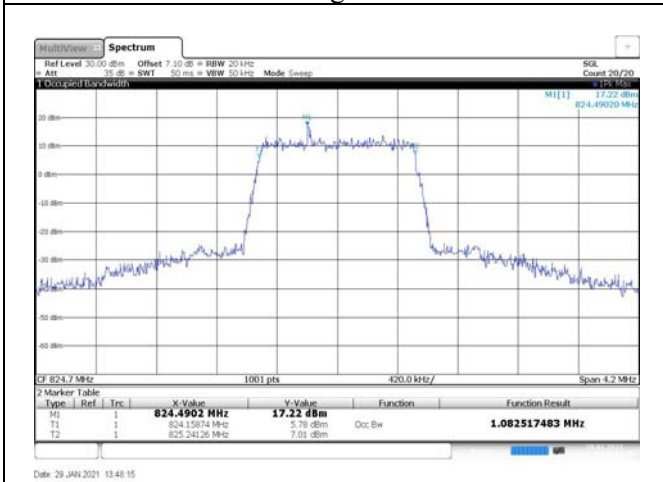


Fig.3

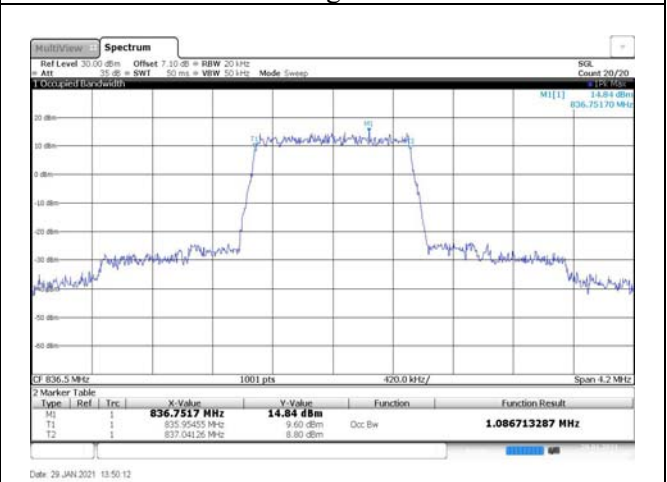


Fig.4

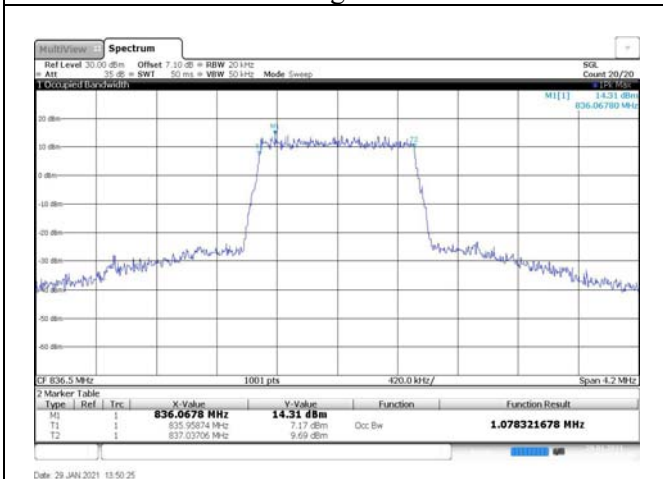


Fig.5

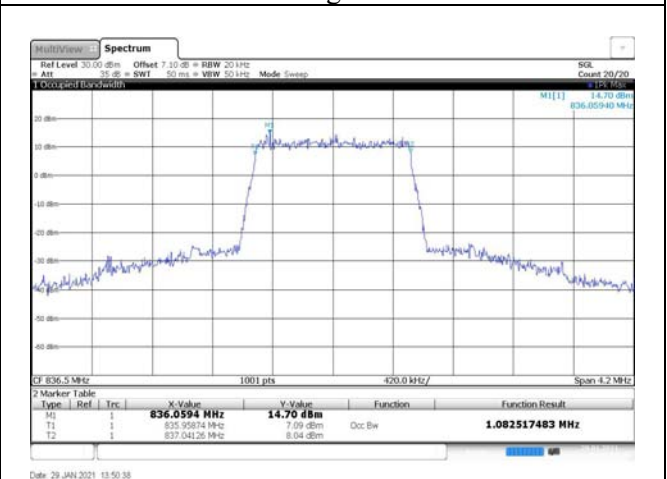


Fig.6

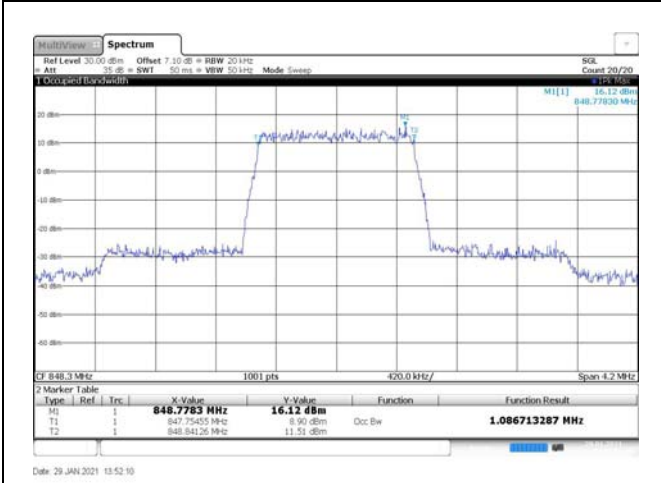


Fig.7

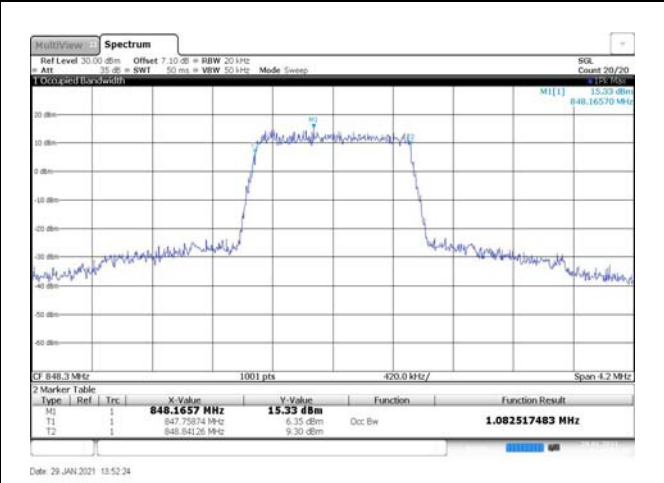


Fig.8

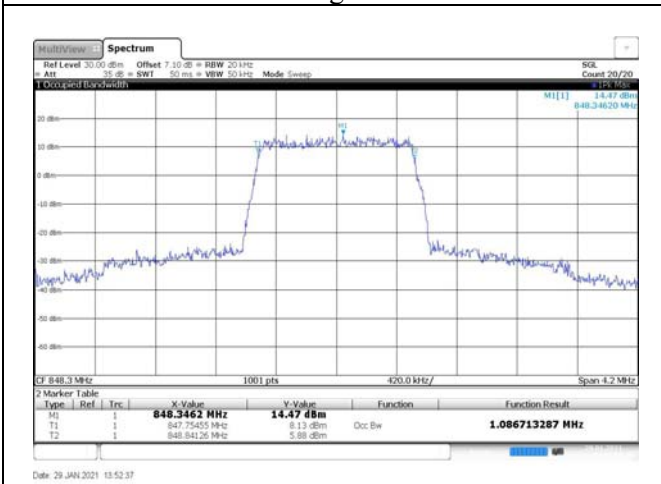


Fig.9

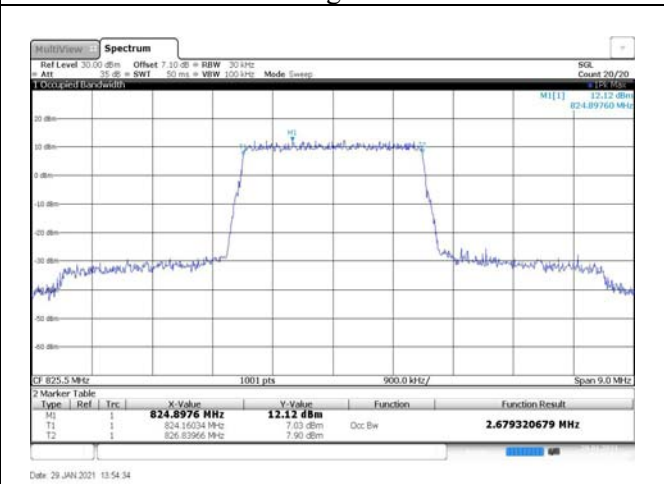


Fig.10

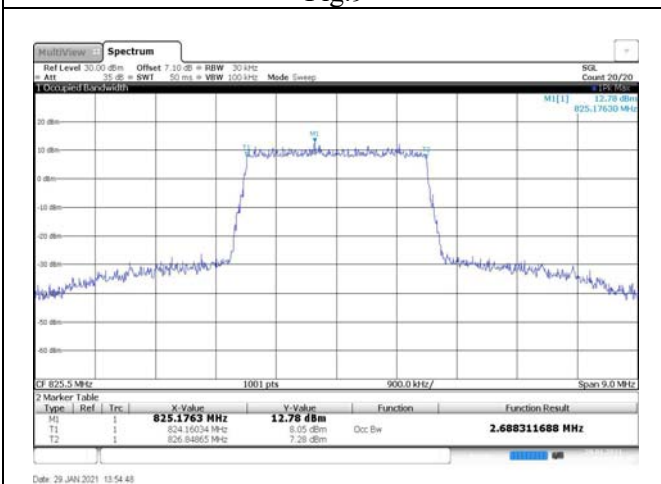


Fig.11

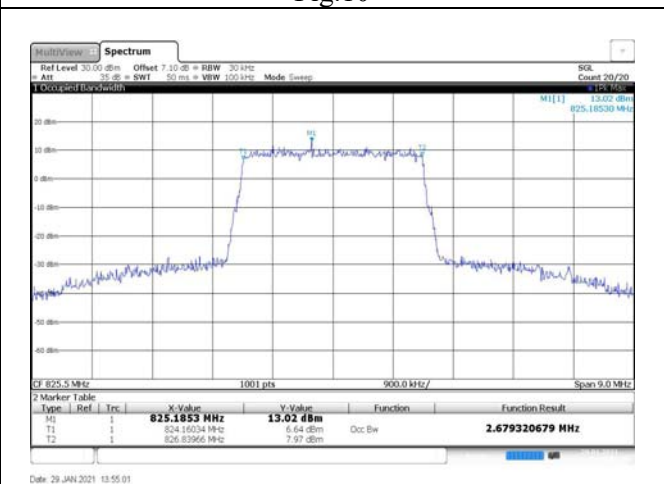


Fig.12

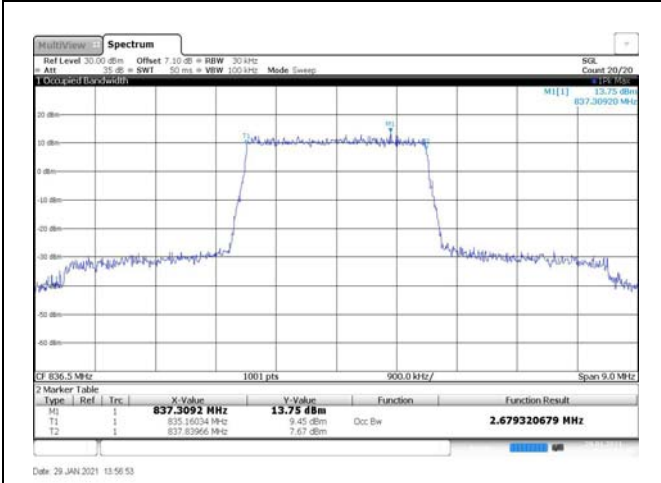


Fig.13

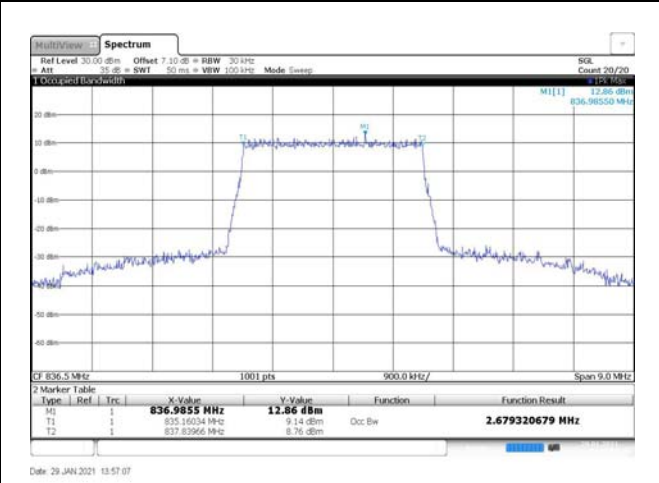


Fig.14

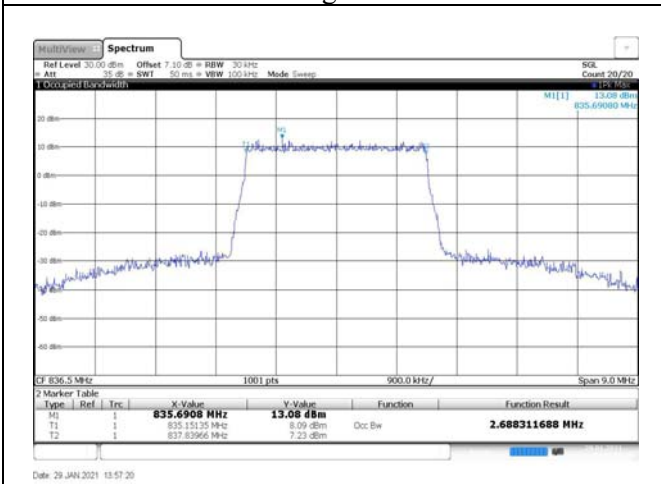


Fig.15

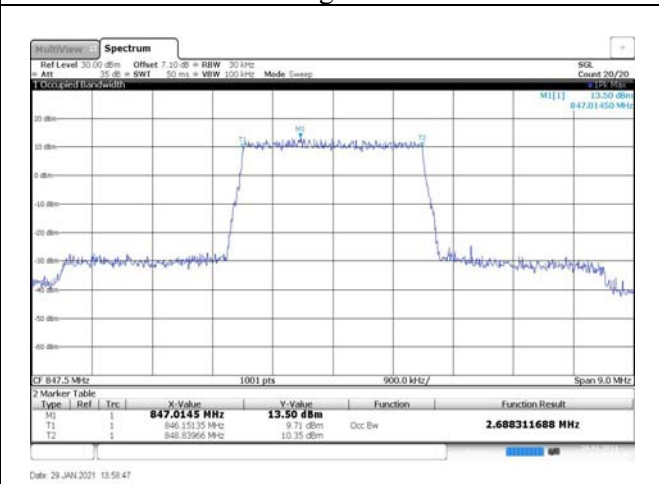


Fig.16

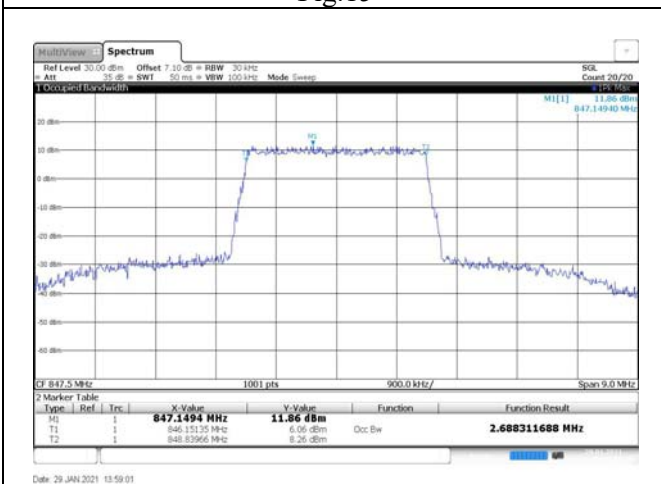


Fig.17

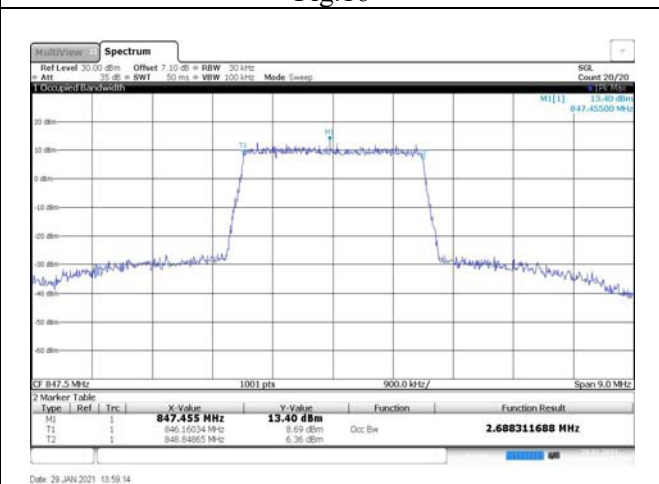


Fig.18

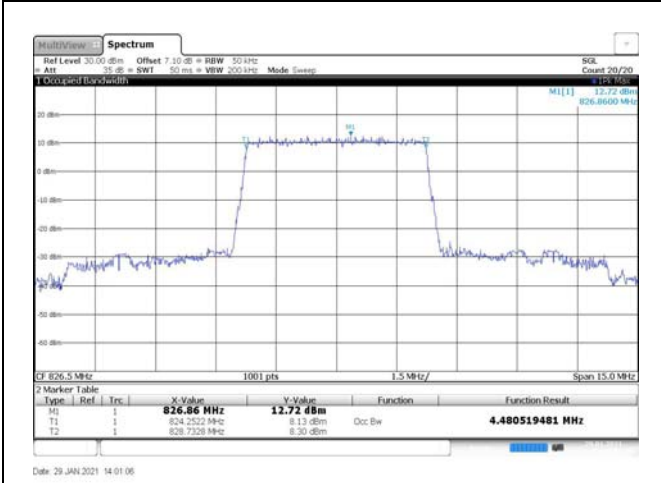


Fig.19

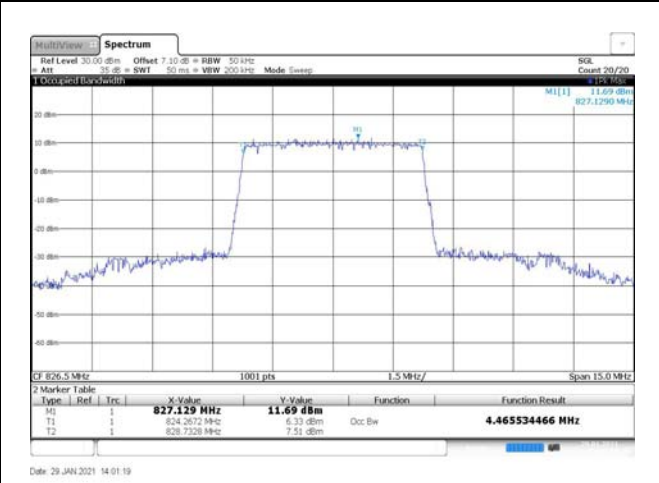


Fig.20

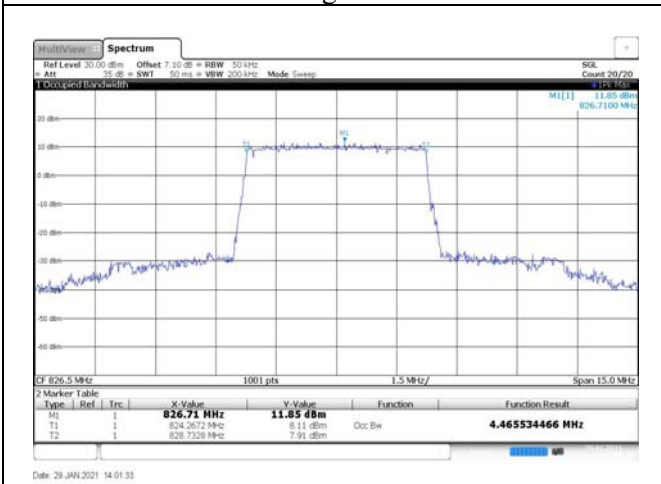


Fig.21

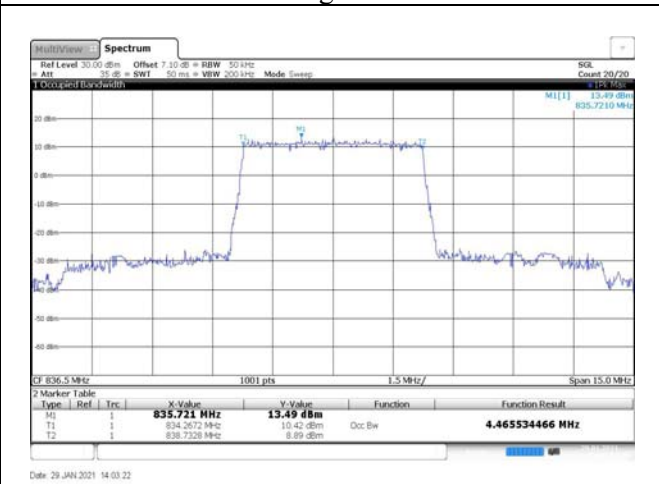


Fig.22

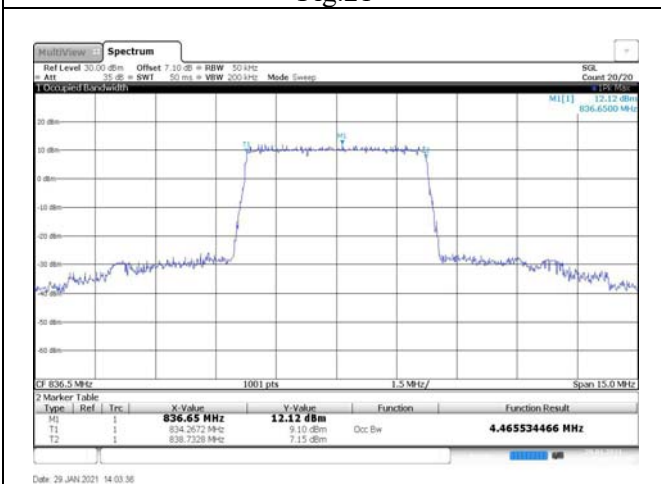


Fig.23

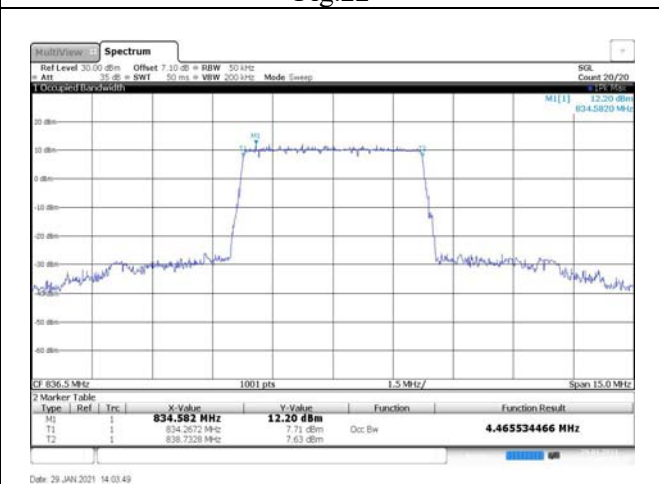


Fig.24

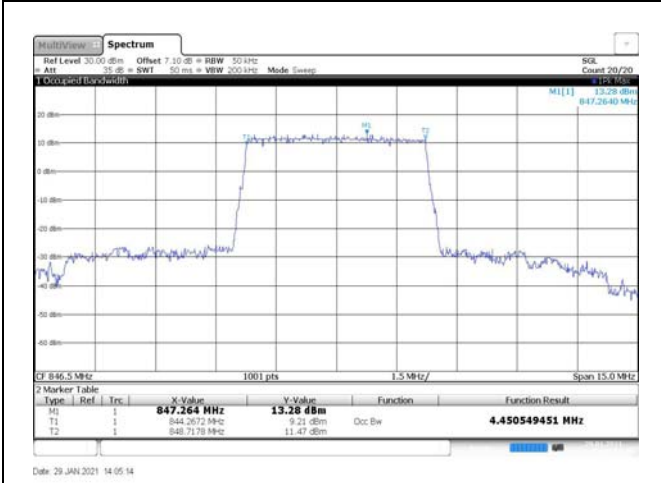


Fig.25

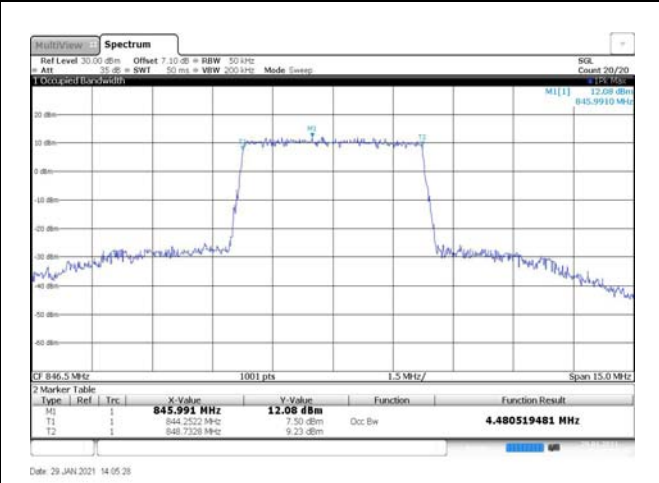


Fig.26

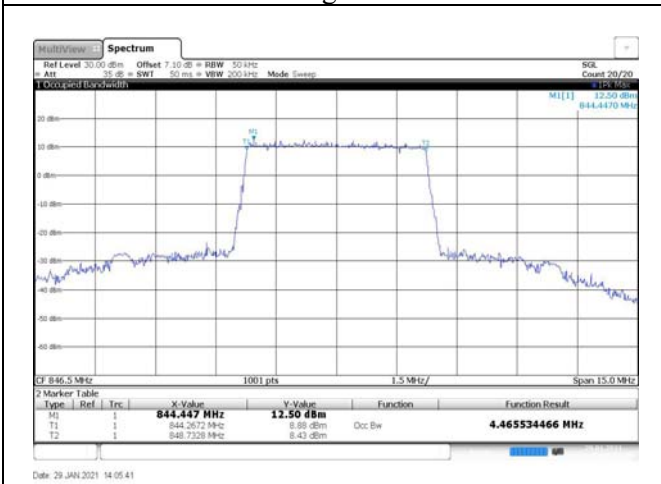


Fig.27

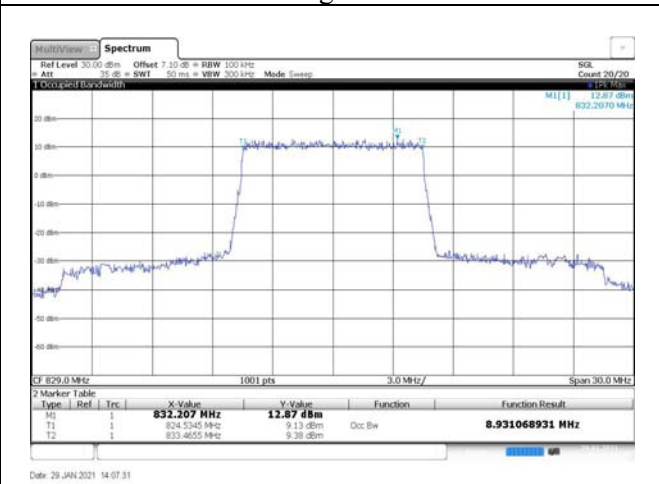


Fig.28

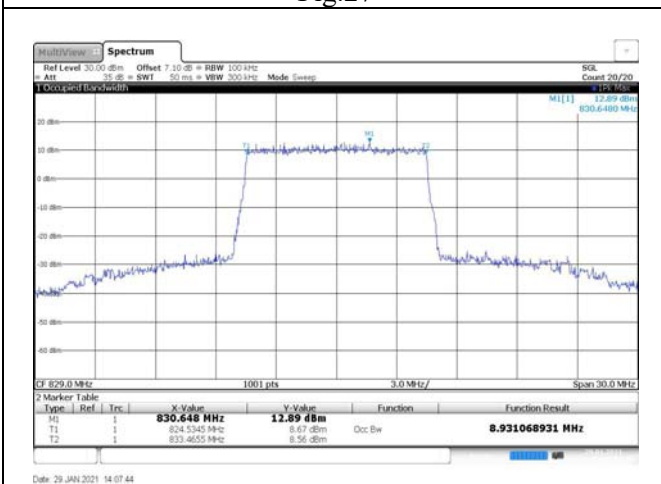


Fig.29

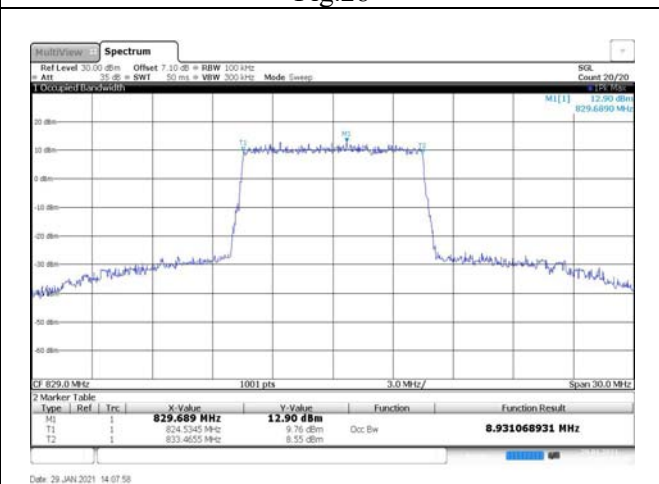


Fig.30

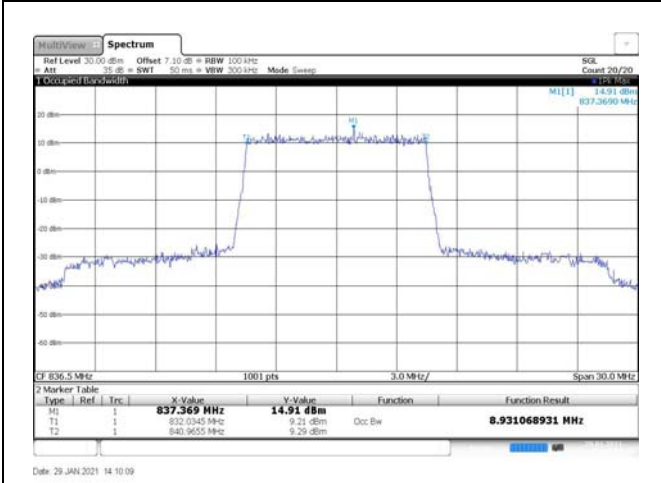


Fig.31

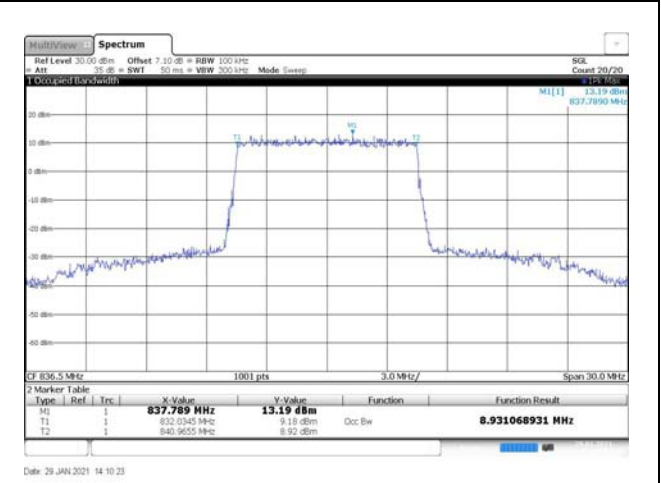


Fig.32

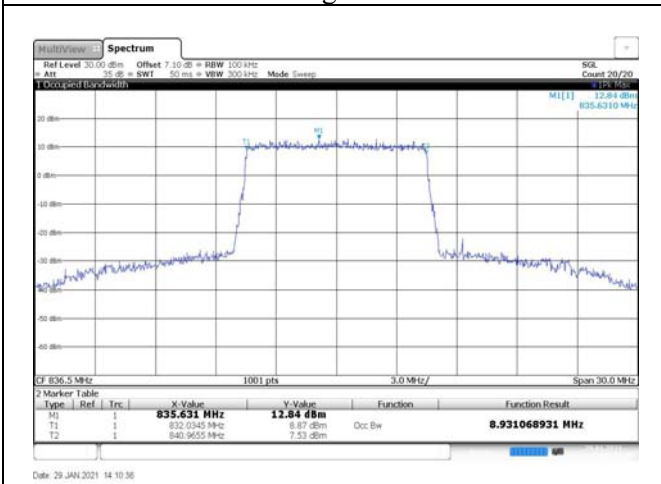


Fig.33

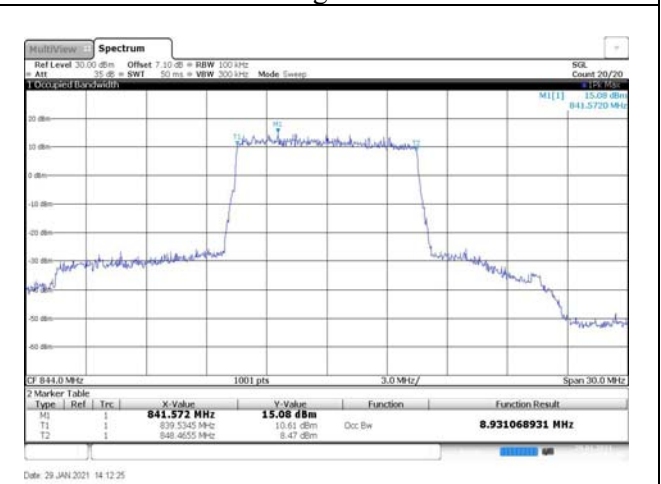


Fig.34

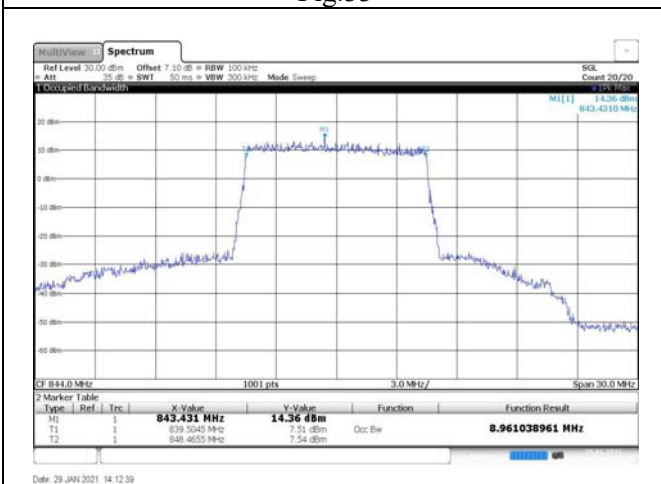


Fig.35

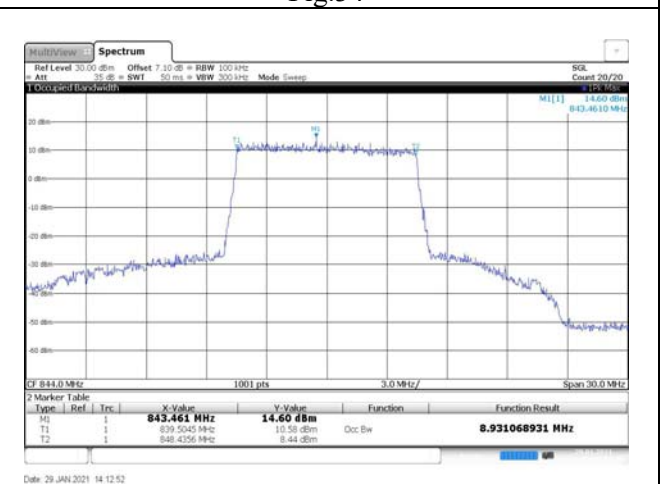


Fig.36

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	1.221	Fig.1	1.238	Fig.2	1.242	Fig.3
	836.5	20525		6	0	1.234	Fig.4	1.221	Fig.5	1.221	Fig.6
	848.3	20643		6	0	1.229	Fig.7	1.229	Fig.8	1.221	Fig.9
	825.5	20415	3	15	0	2.976	Fig.10	2.949	Fig.11	2.976	Fig.12
	836.5	20525		15	0	2.967	Fig.13	2.985	Fig.14	2.976	Fig.15
	847.5	20635		15	0	2.958	Fig.16	2.940	Fig.17	2.958	Fig.18
	826.5	20425	5	25	0	4.885	Fig.19	4.825	Fig.20	4.825	Fig.21
	836.5	20525		25	0	4.855	Fig.22	4.885	Fig.23	4.870	Fig.24
	846.5	20625		25	0	4.870	Fig.25	4.900	Fig.26	4.870	Fig.27
	829	20450	10	50	0	9.650	Fig.28	9.680	Fig.29	9.710	Fig.30
	836.5	20525		50	0	9.620	Fig.31	9.710	Fig.32	9.650	Fig.33
	844	20600		50	0	9.650	Fig.34	9.680	Fig.35	9.680	Fig.36

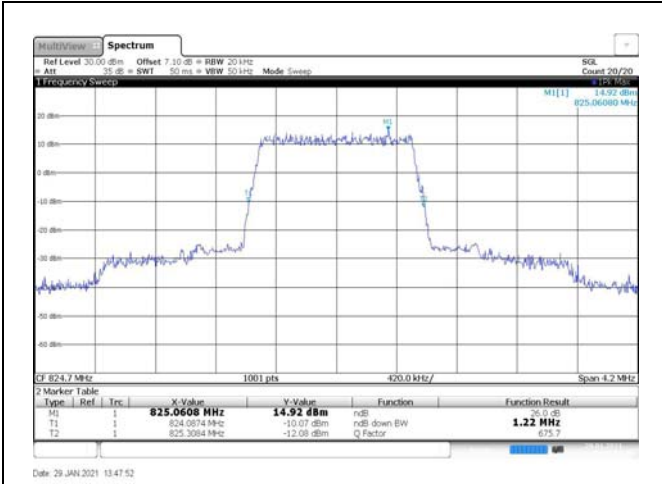


Fig.1

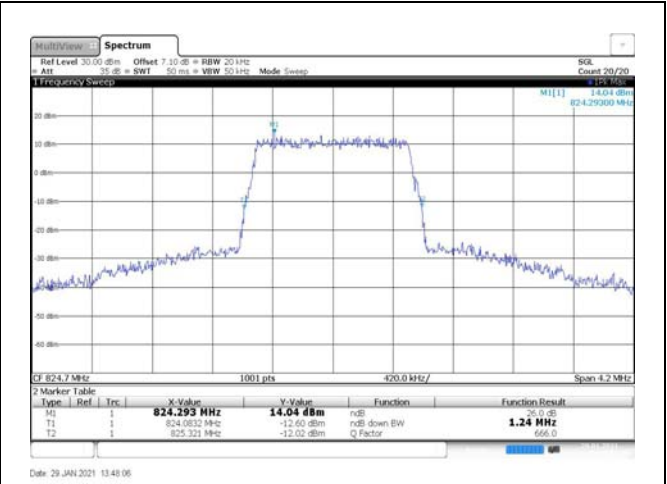


Fig.2

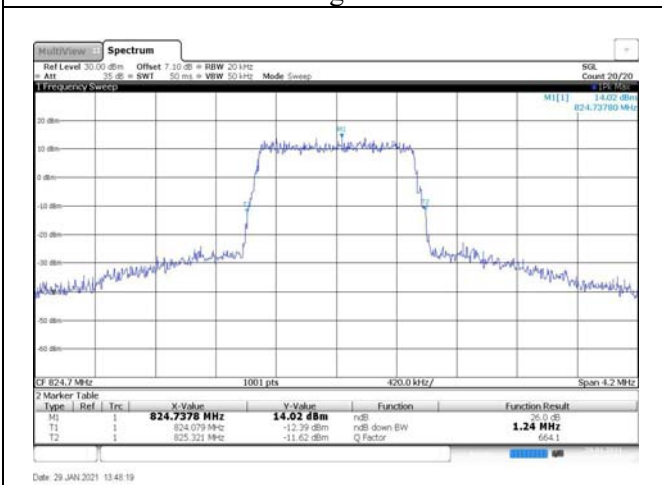


Fig.3

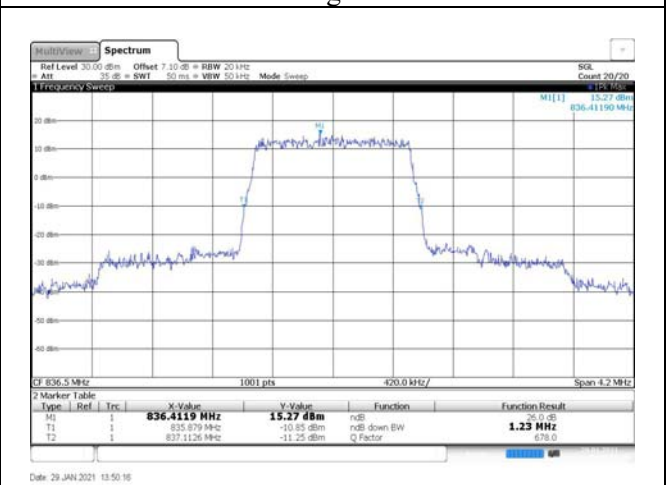


Fig.4

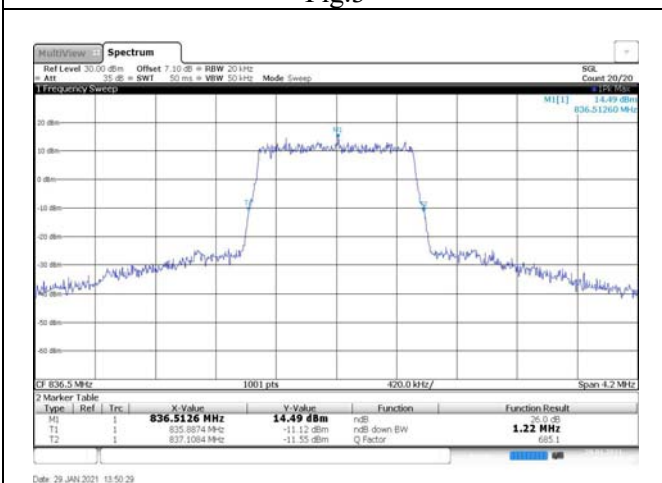


Fig.5

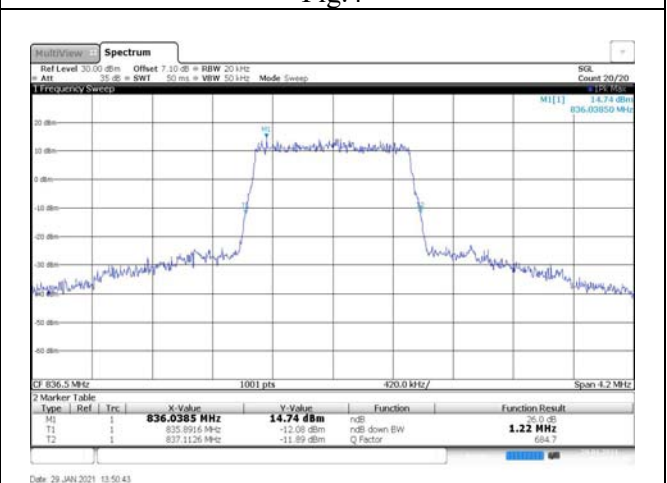


Fig.6

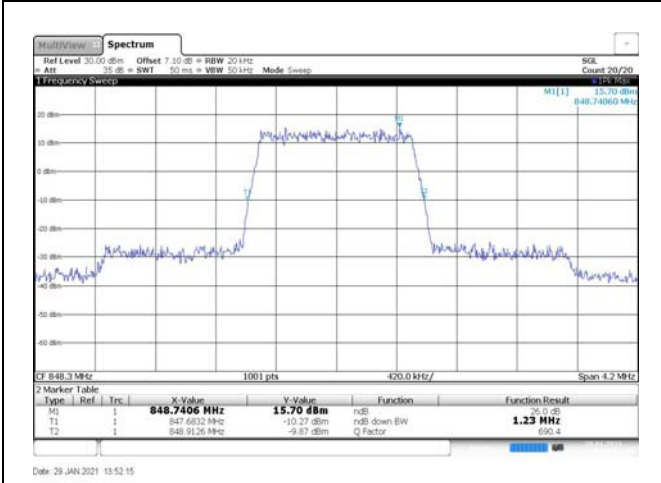


Fig.7

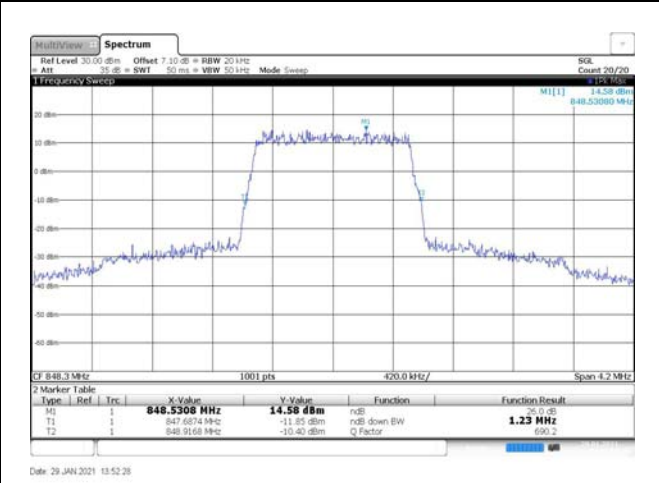


Fig.8

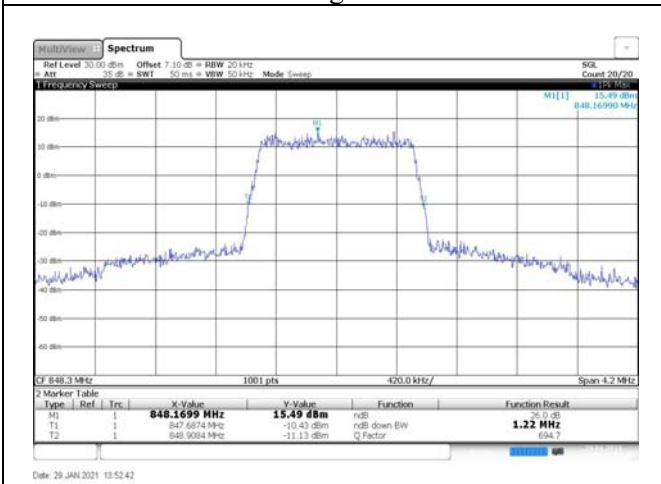


Fig.9

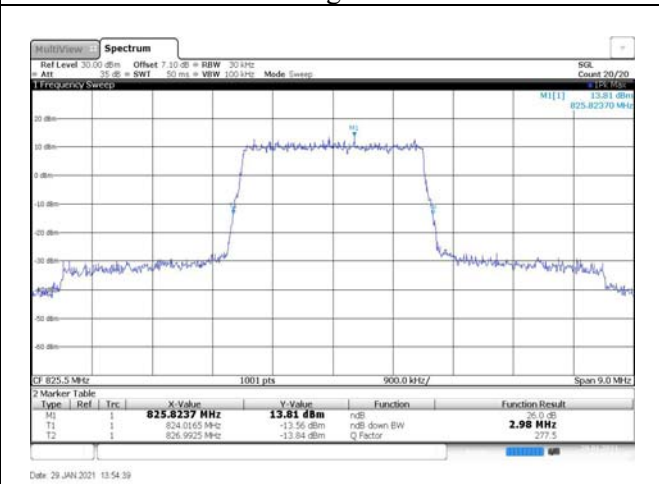


Fig.10

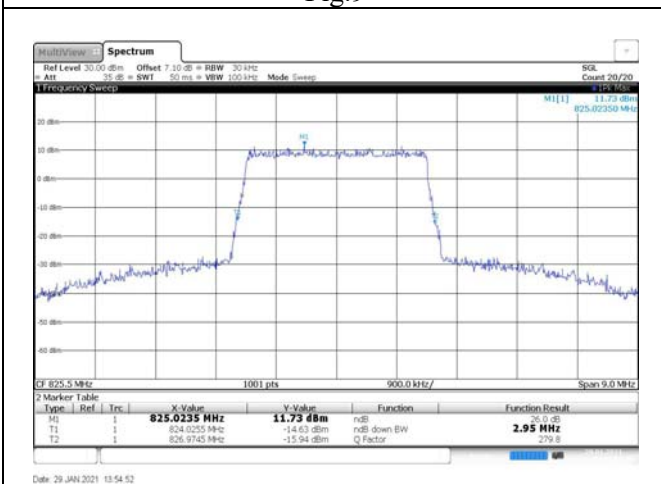


Fig.11

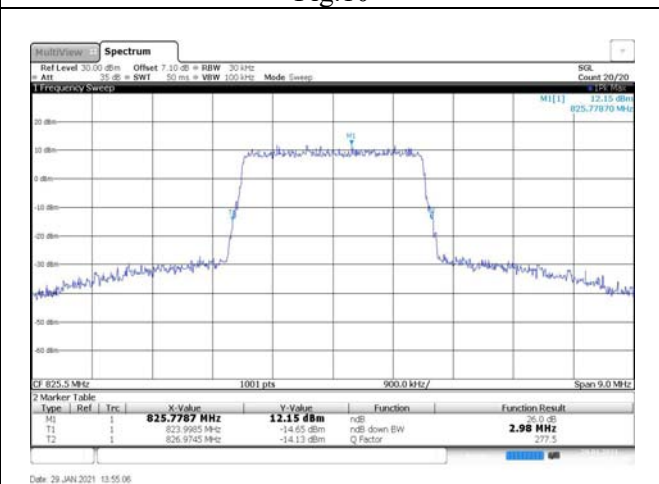


Fig.12

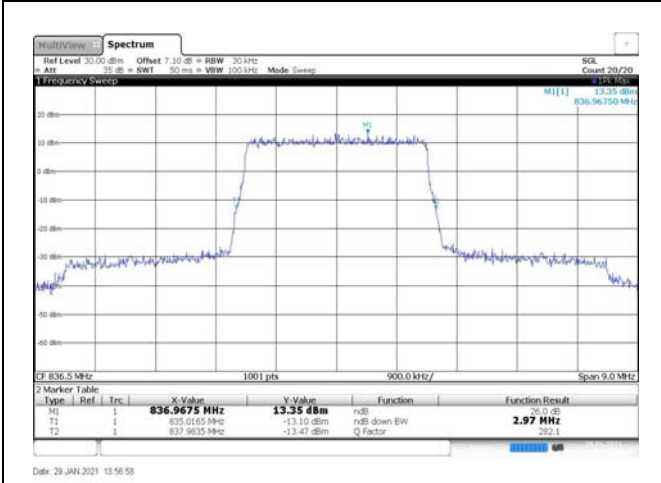


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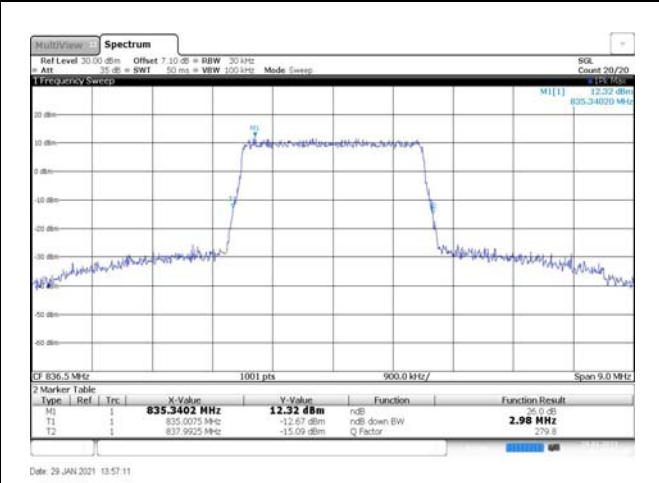


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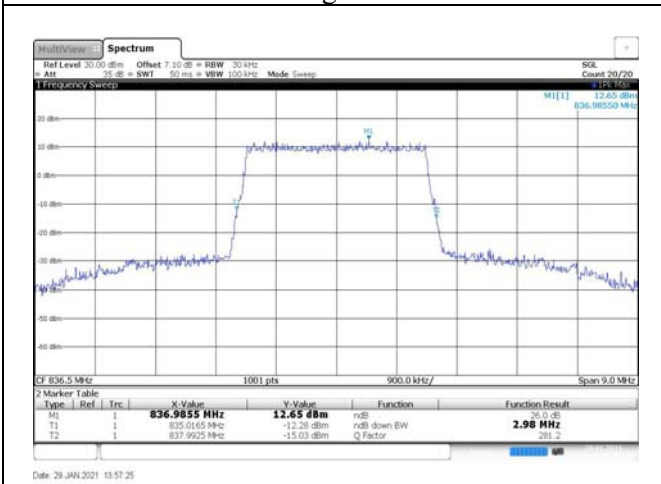


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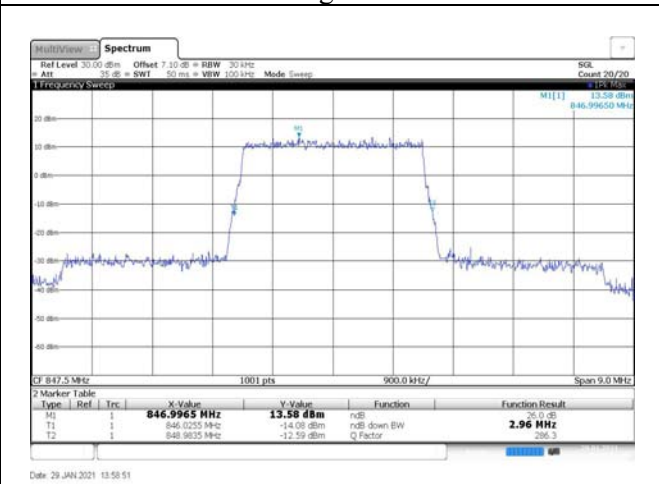


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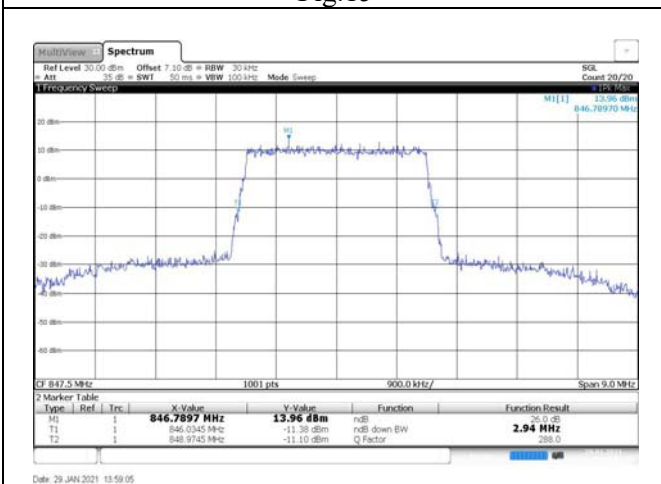


Fig.17

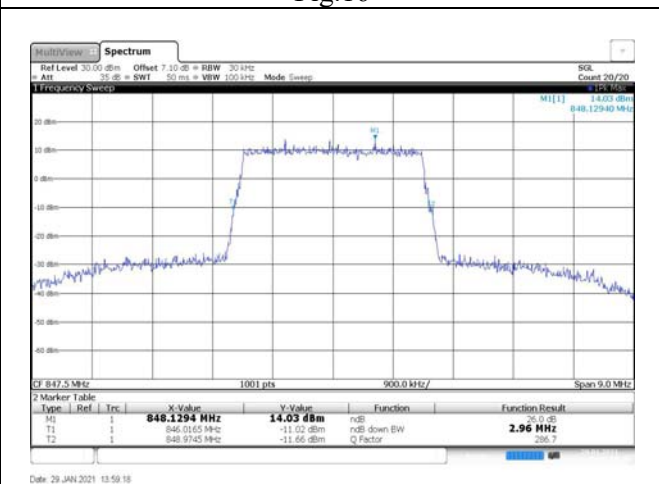


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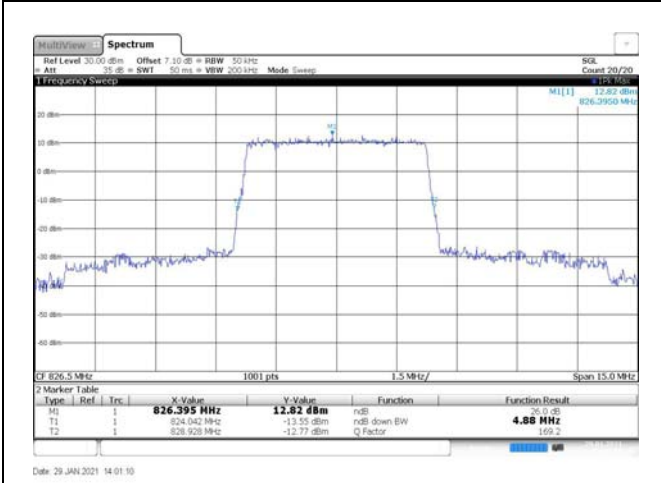


Fig.19

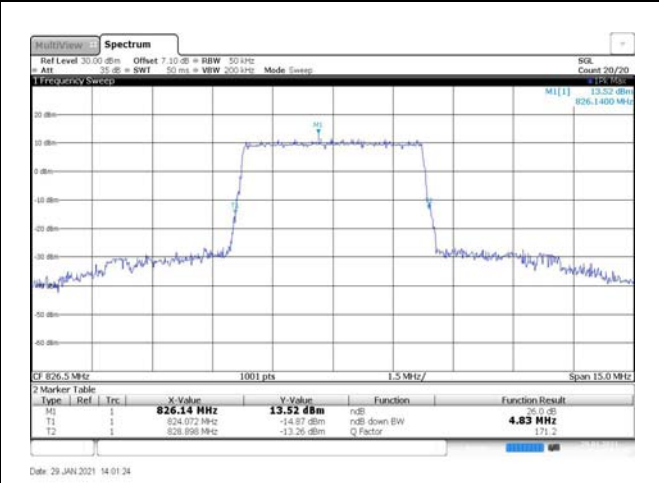


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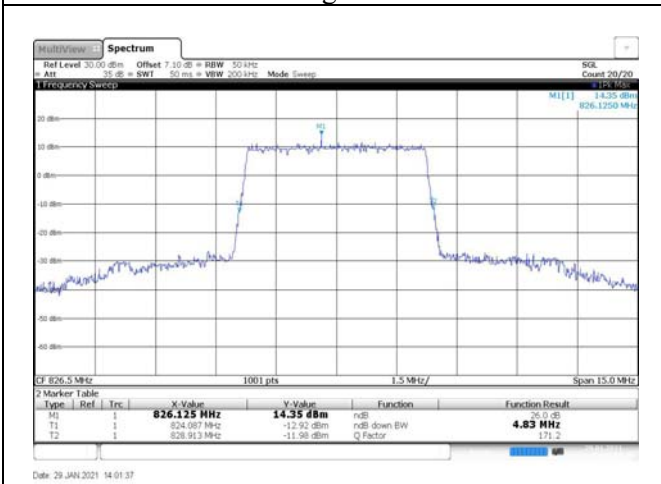


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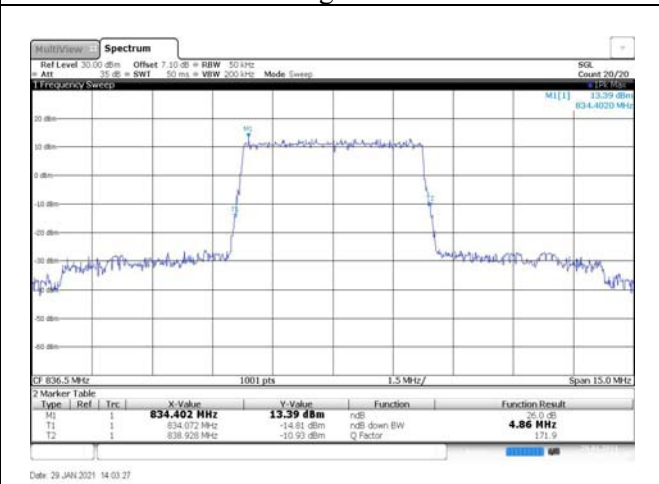


Fig.22

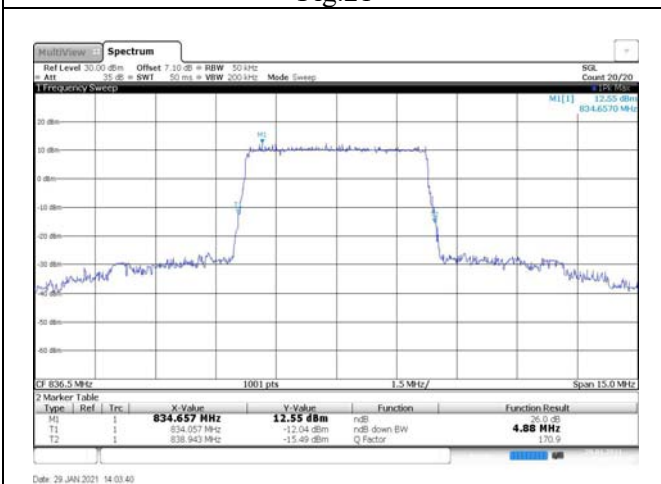


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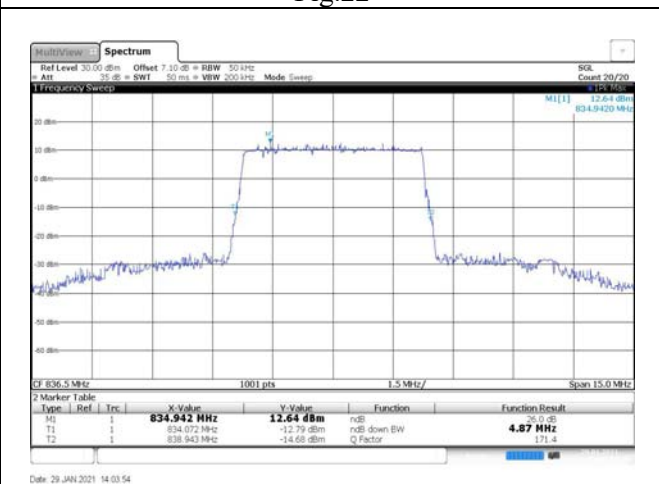


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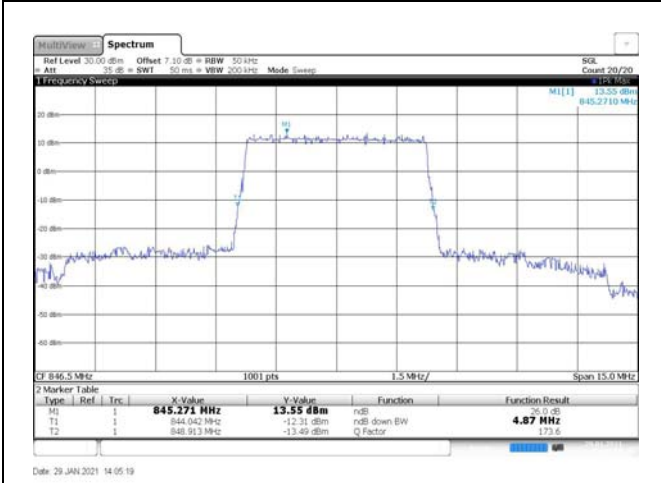


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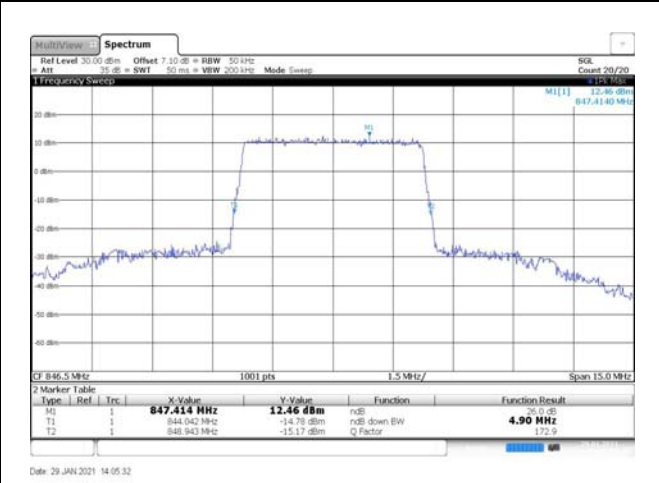


Fig.26

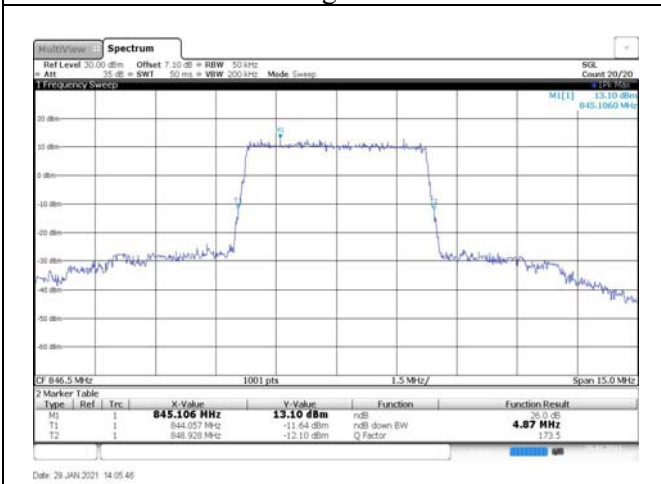


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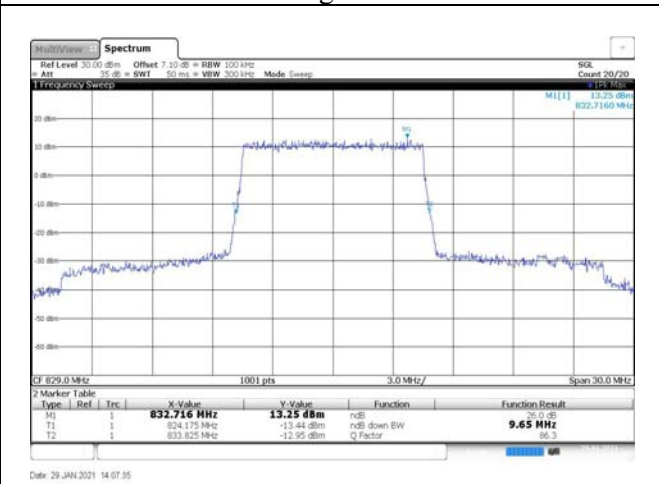


Fig.28

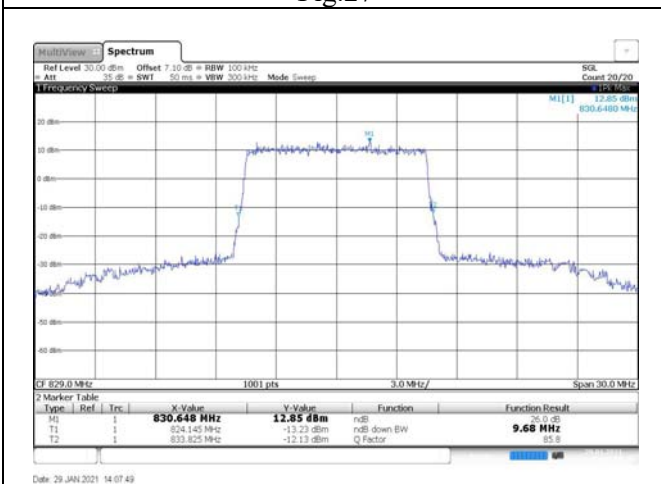


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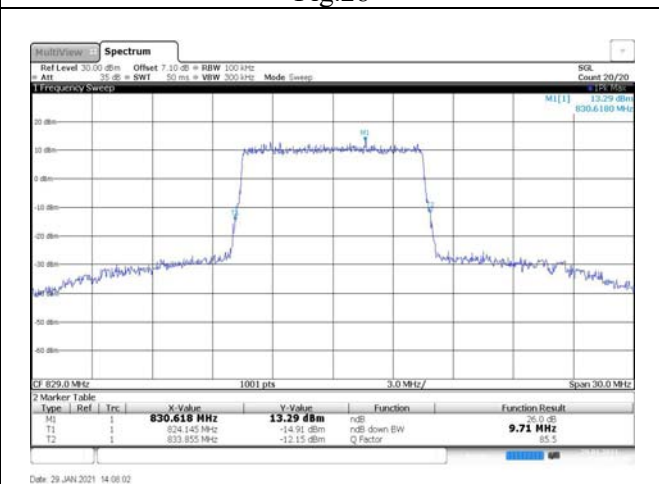


Fig.30

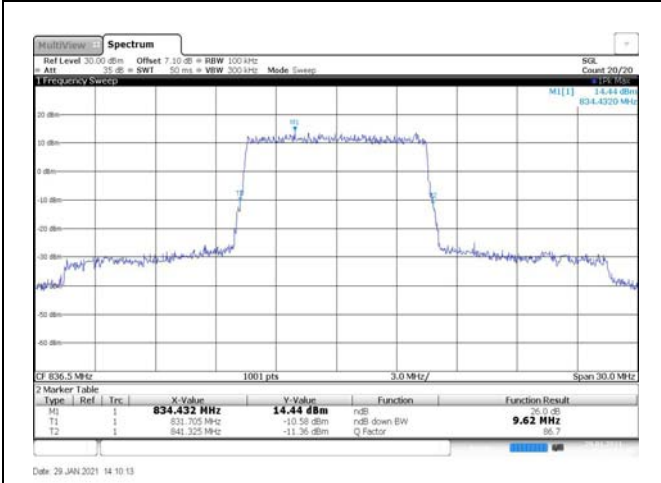


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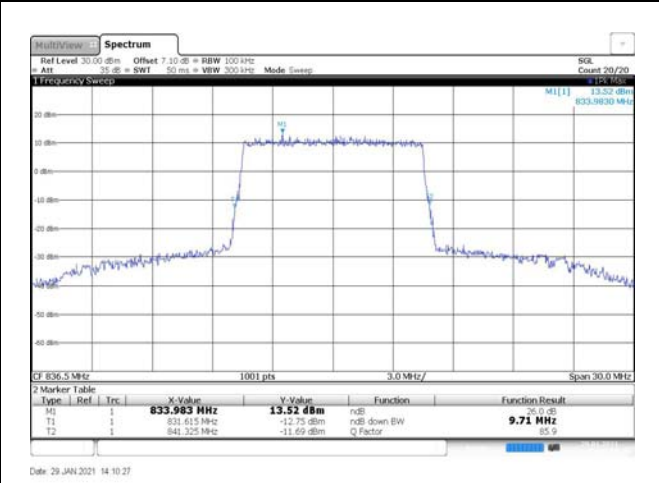


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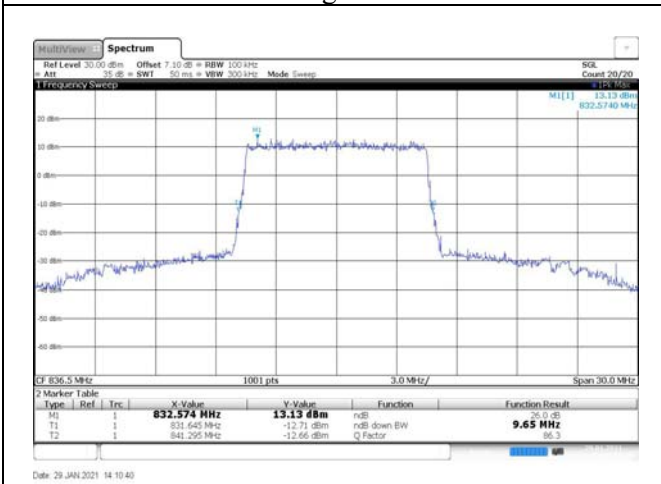


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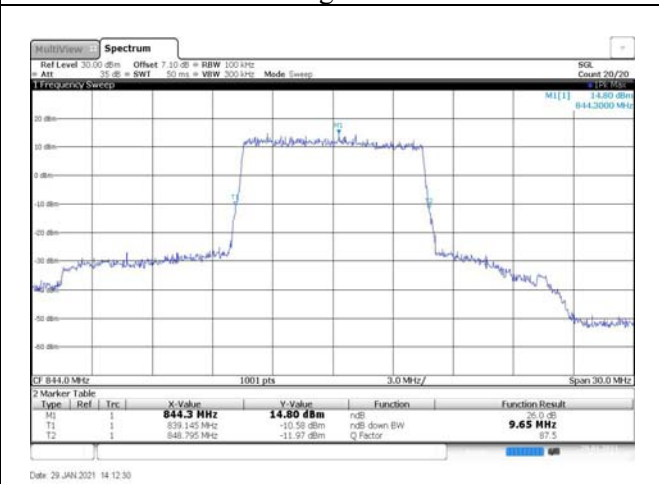


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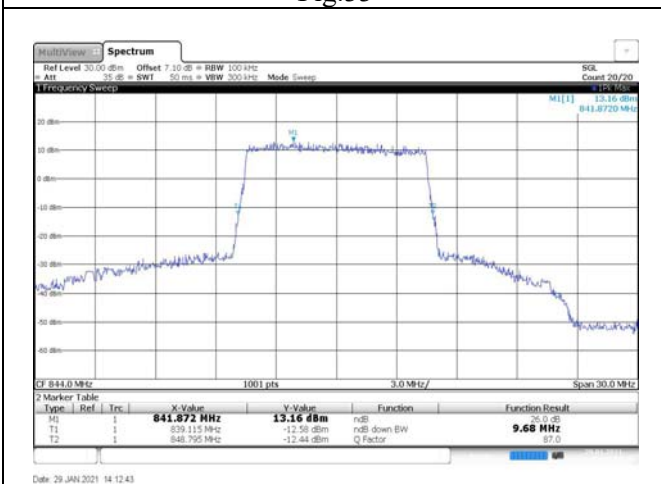


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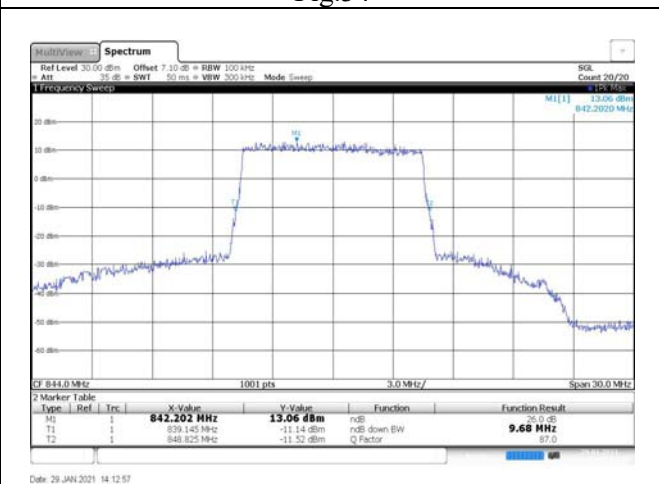


Fig.36

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	Fig.3
	824.7	20407		6	0	Fig.4	Fig.5	Fig.6
	836.5	20525		1	5	Fig.7	Fig.8	Fig.9
	836.5	20525		6	0	Fig.10	Fig.11	Fig.12
	848.3	20643		1	5	Fig.13	Fig.14	Fig.15
	848.3	20643		6	0	Fig.16	Fig.17	Fig.18
	825.5	20415	3	1	14	Fig.19	Fig.20	Fig.21
	825.5	20415		15	0	Fig.22	Fig.23	Fig.24
	836.5	20525		1	14	Fig.25	Fig.26	Fig.27
	836.5	20525		15	0	Fig.28	Fig.29	Fig.30
	847.5	20635		1	14	Fig.31	Fig.32	Fig.33
	847.5	20635		15	0	Fig.34	Fig.35	Fig.36
	826.5	20425	5	1	24	Fig.37	Fig.38	Fig.39
	826.5	20425		25	0	Fig.40	Fig.41	Fig.42
	836.5	20525		1	24	Fig.43	Fig.44	Fig.45
	836.5	20525		25	0	Fig.46	Fig.47	Fig.48
	846.5	20625		1	24	Fig.49	Fig.50	Fig.51
	846.5	20625		25	0	Fig.52	Fig.53	Fig.54
	829	20450	10	1	49	Fig.55	Fig.56	Fig.57
	829	20450		50	0	Fig.58	Fig.59	Fig.60
836.5	20525	1		49	Fig.61	Fig.62	Fig.63	
836.5	20525	50		0	Fig.64	Fig.65	Fig.66	
844	20600	1		49	Fig.67	Fig.68	Fig.69	
844	20600	50		0	Fig.70	Fig.71	Fig.72	

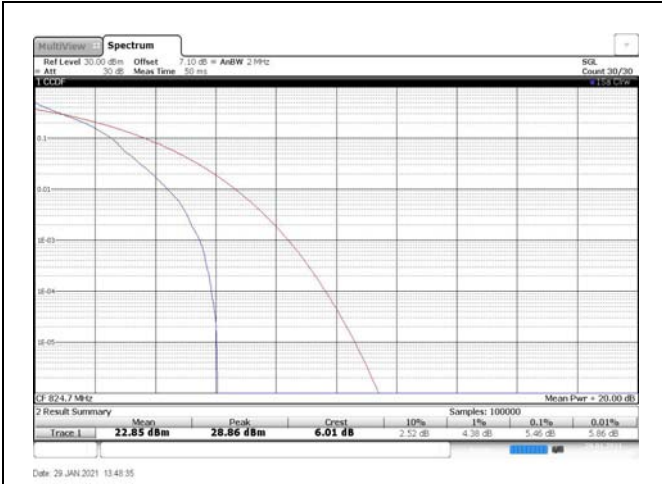


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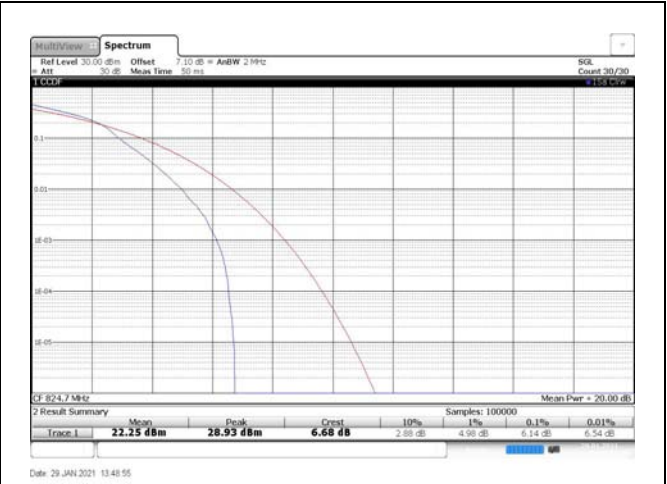


Fig.2

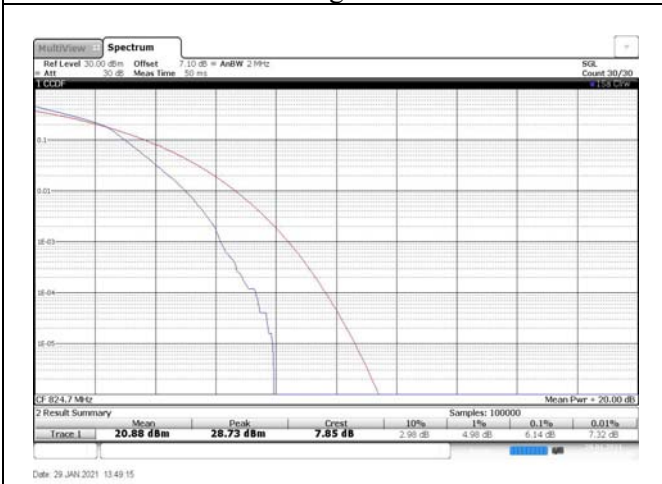


Fig.3

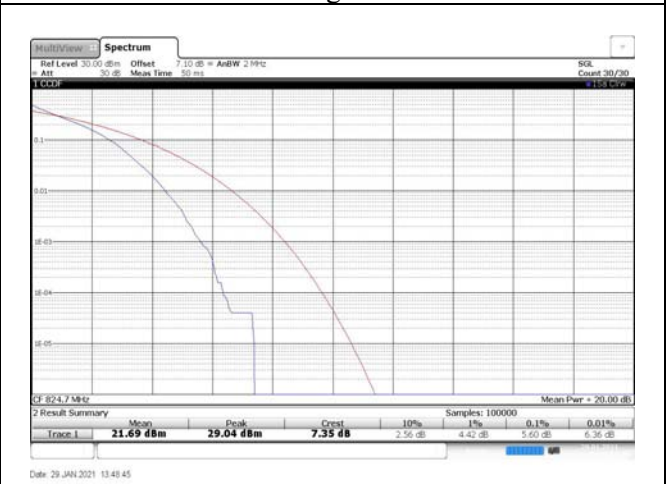


Fig.4

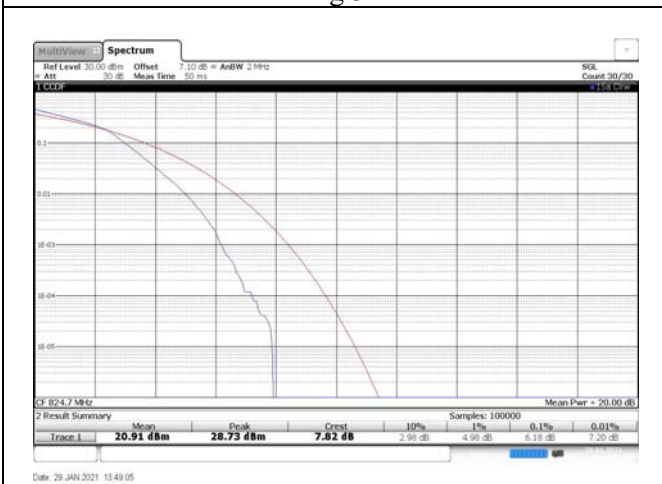


Fig.5

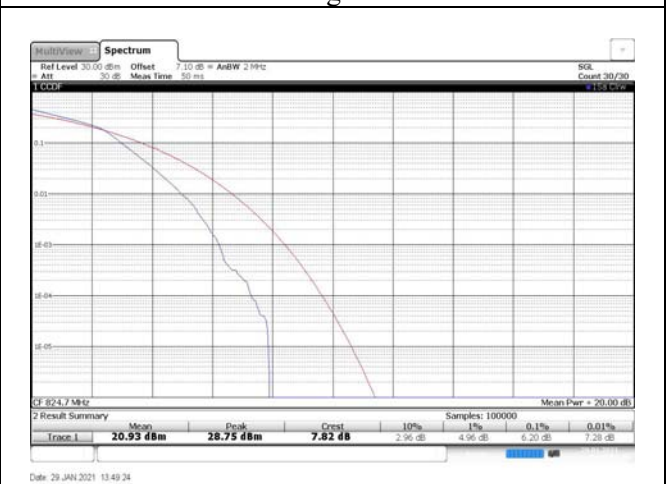


Fig.6

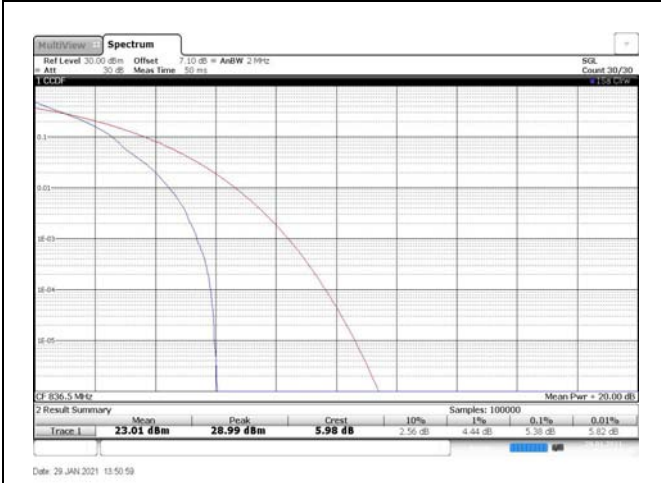


Fig.7

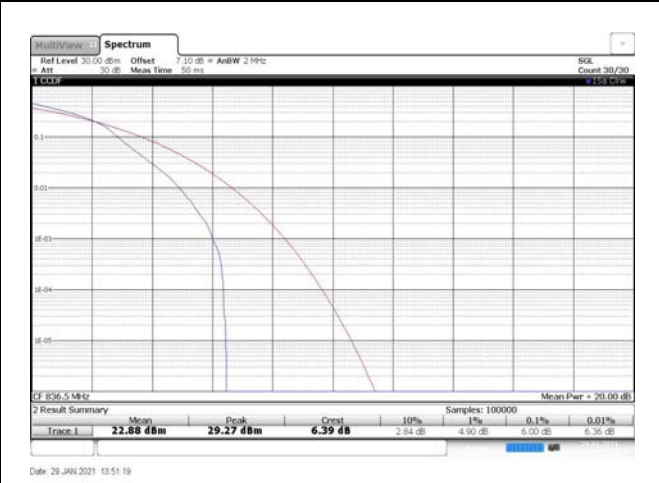


Fig.8

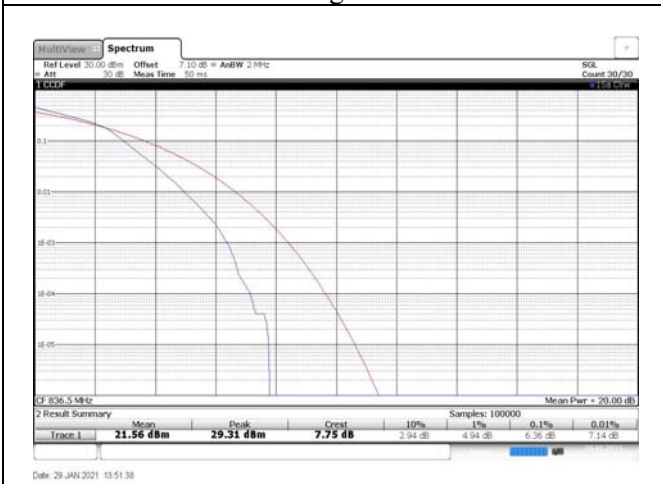


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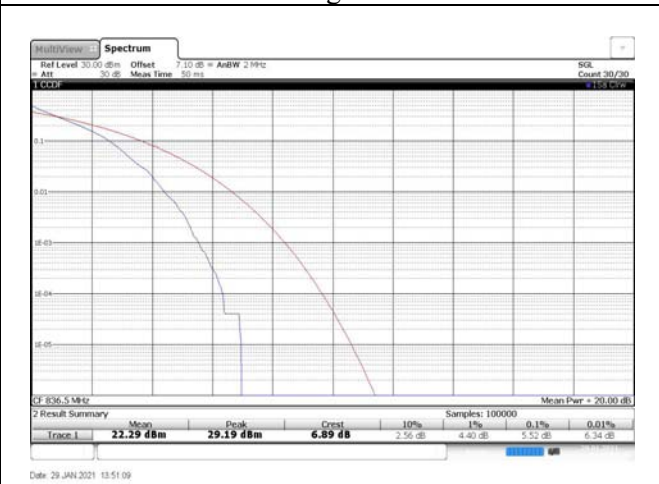


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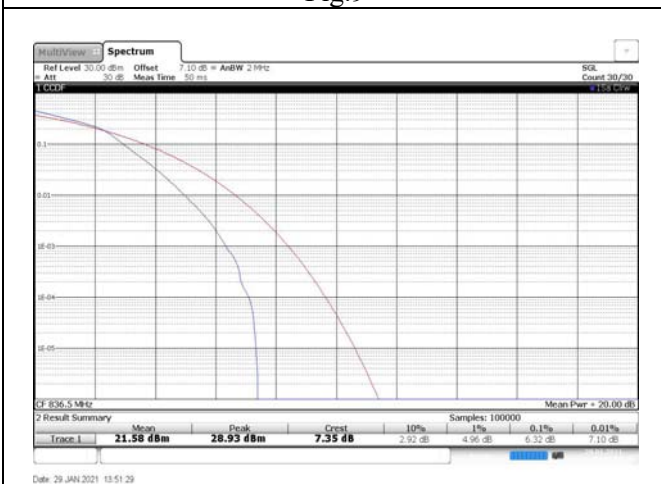


Fig.11

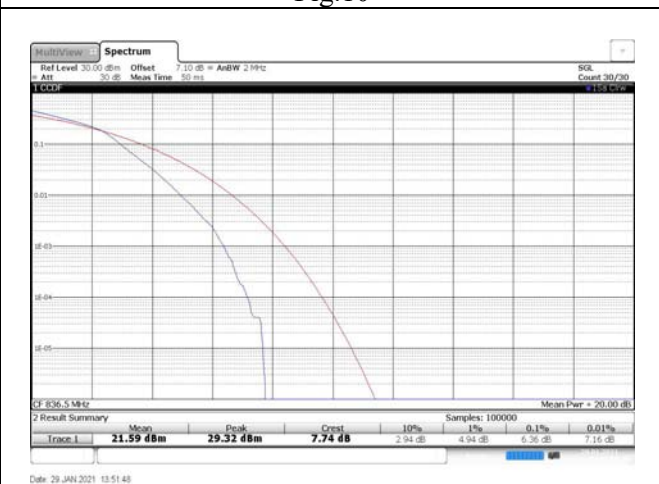


Fig.12

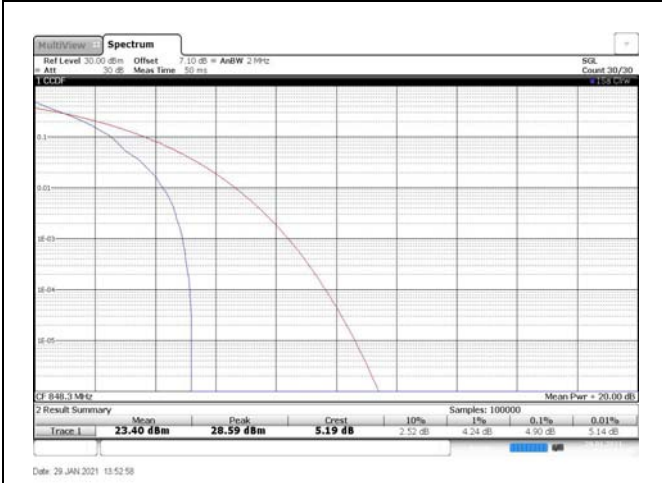


Fig.13

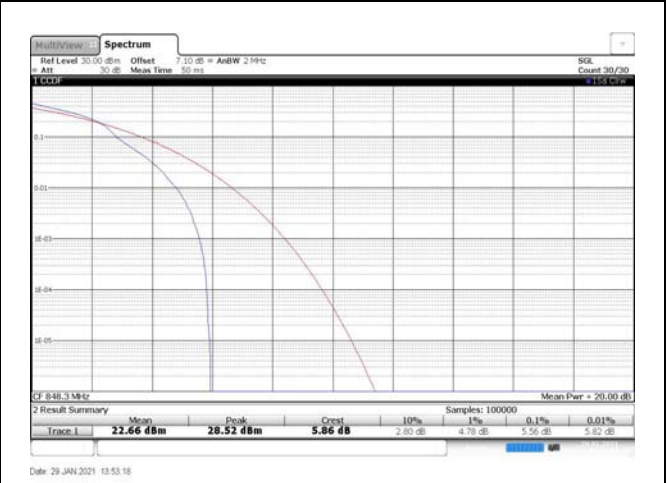


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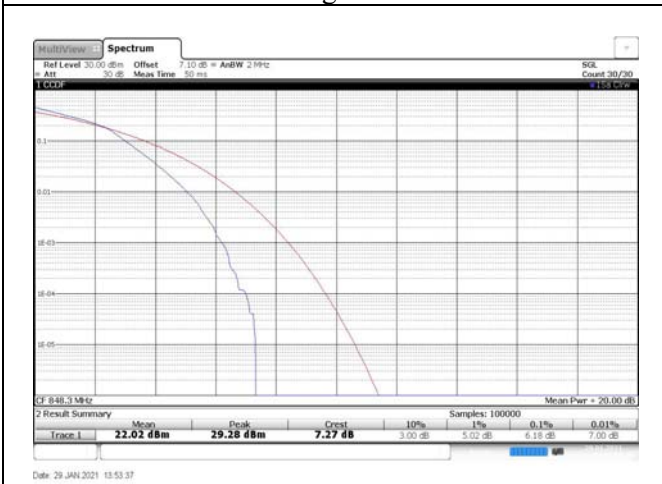


Fig.15

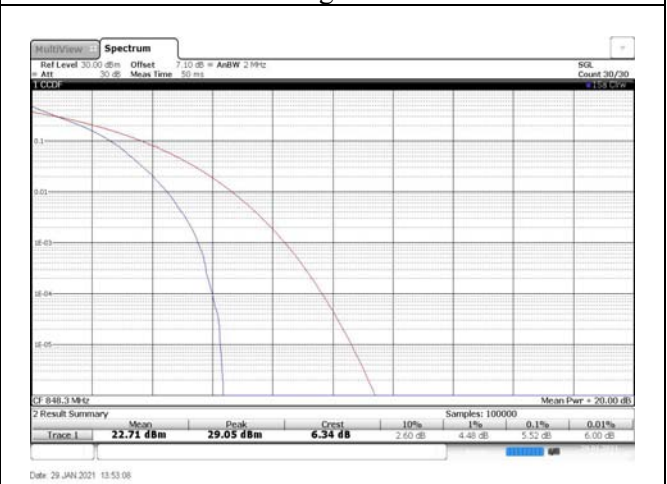


Fig.16

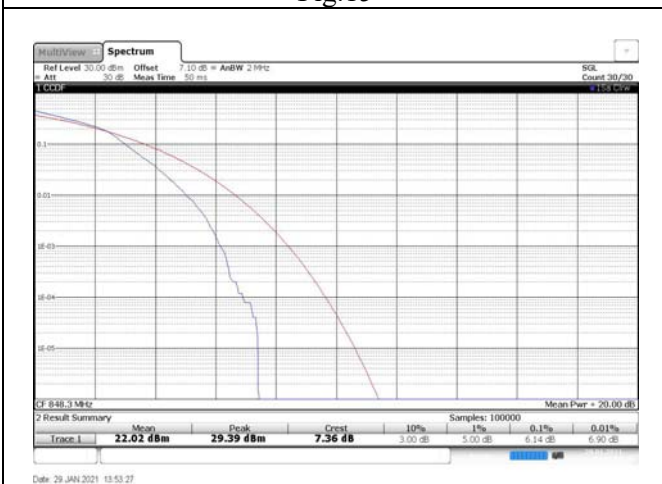


Fig.17

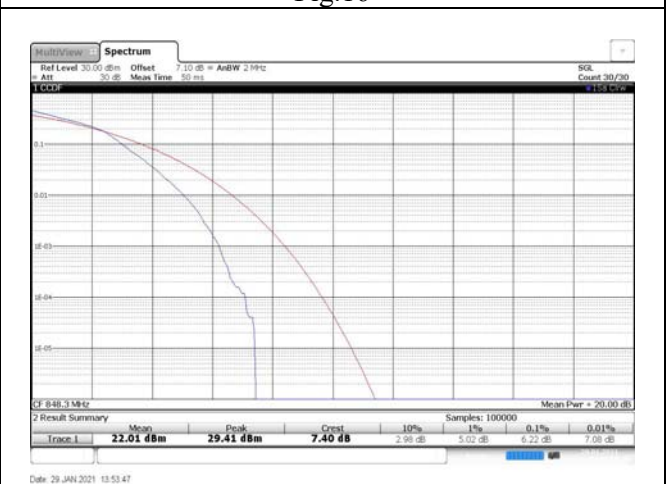


Fig.18

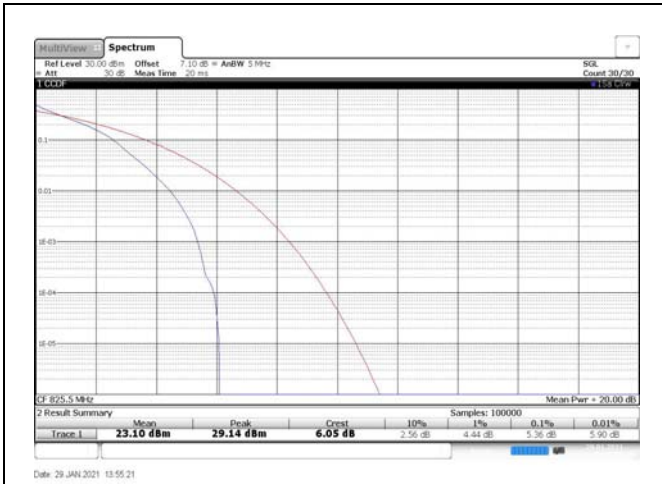


Fig.19

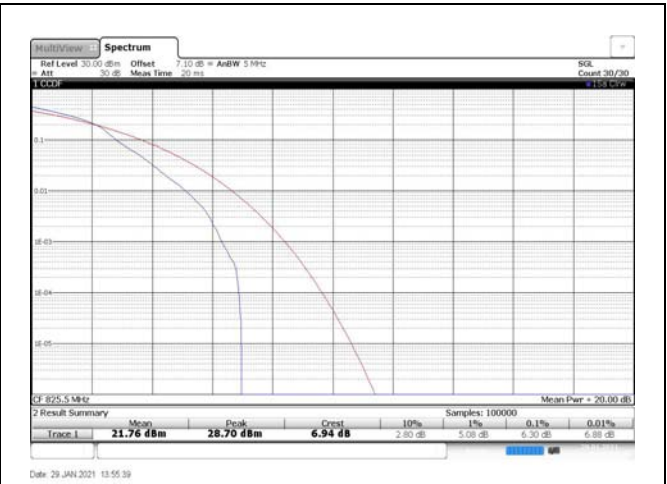


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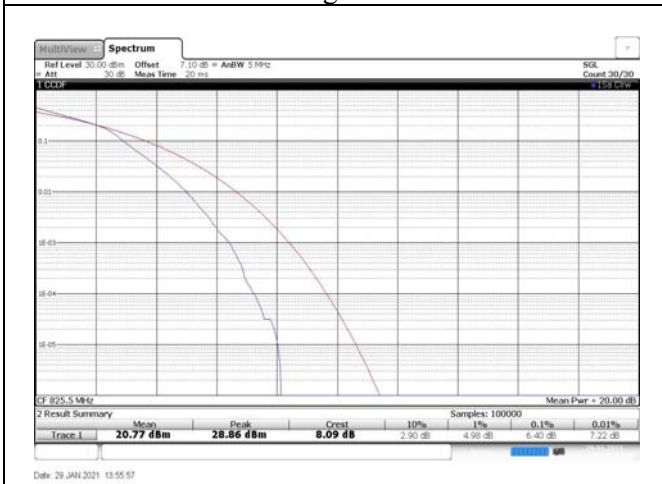


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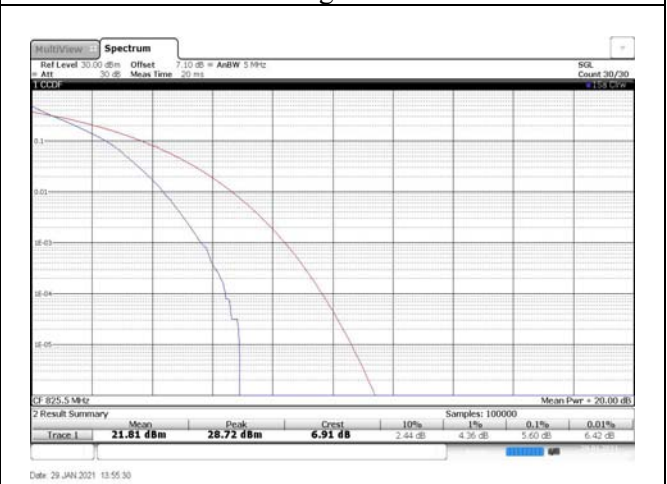


Fig.22

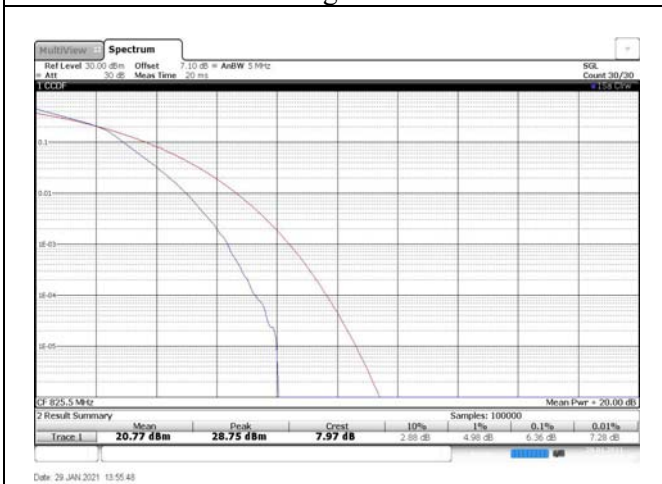


Fig.23

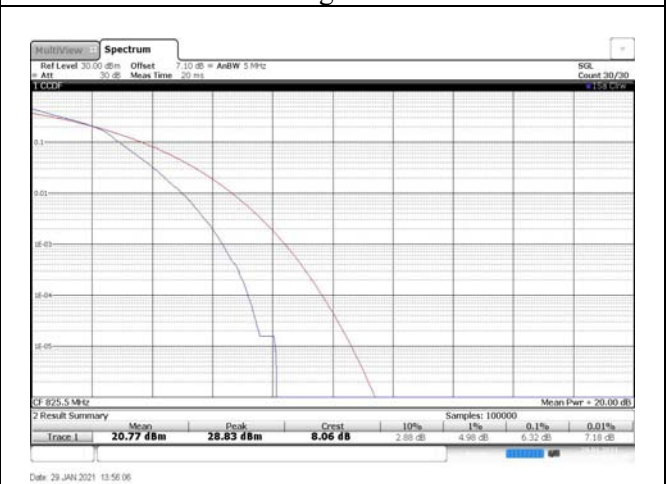


Fig.24

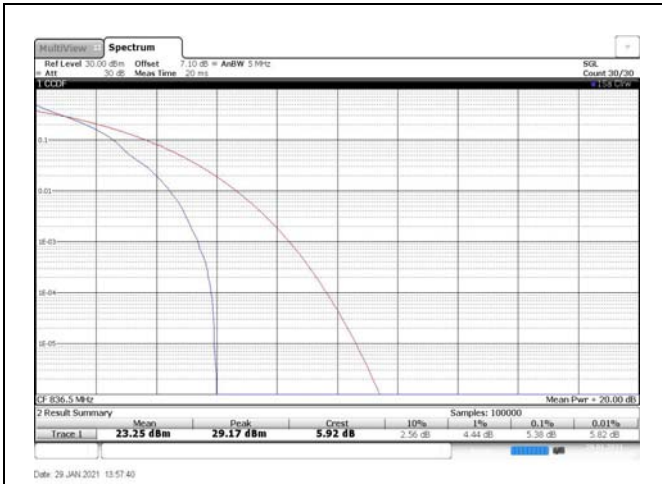


Fig.25

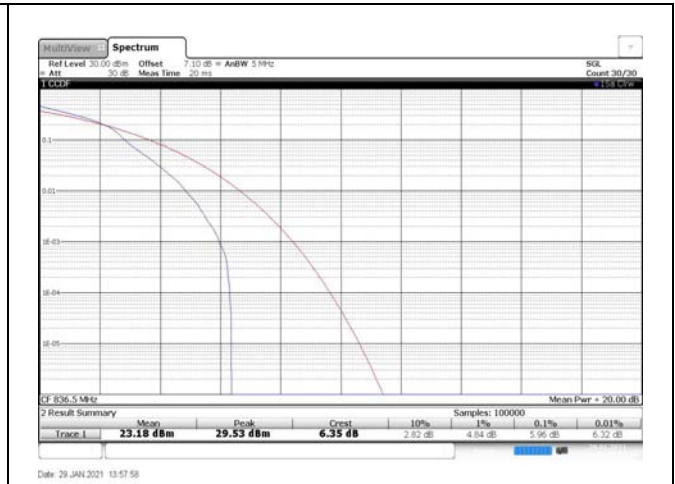


Fig.26

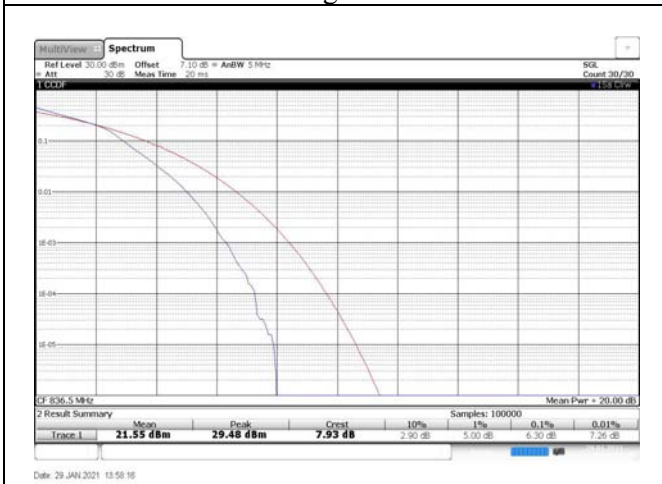


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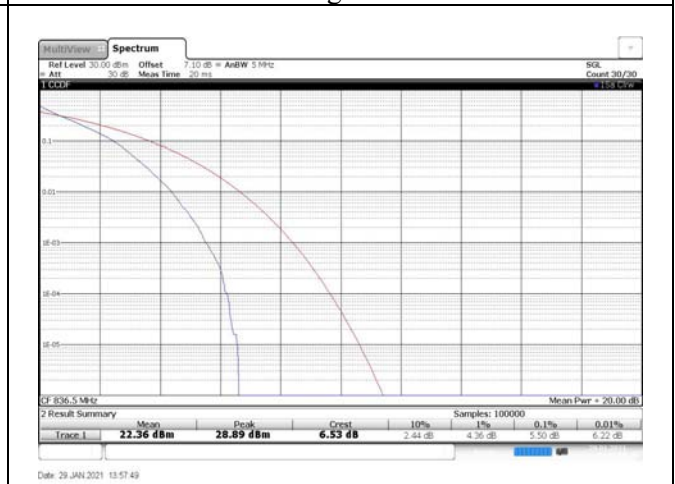


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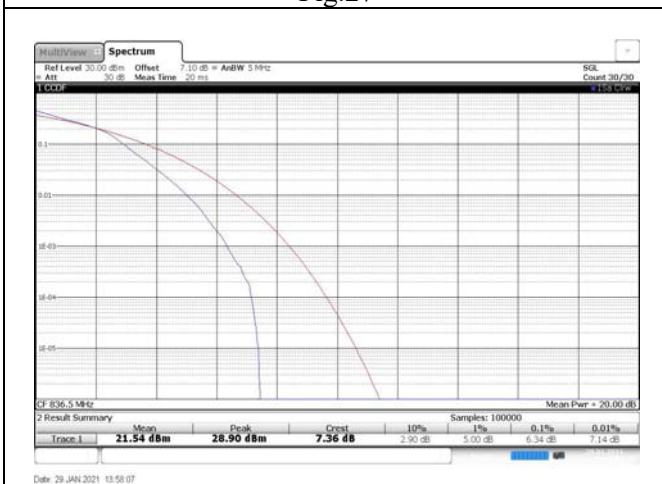


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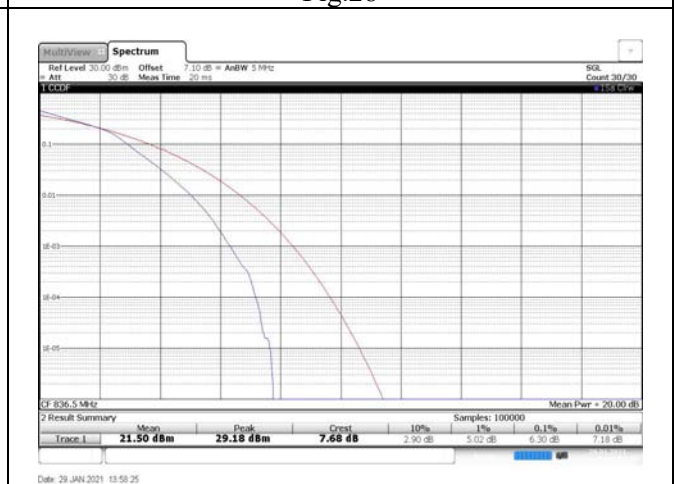


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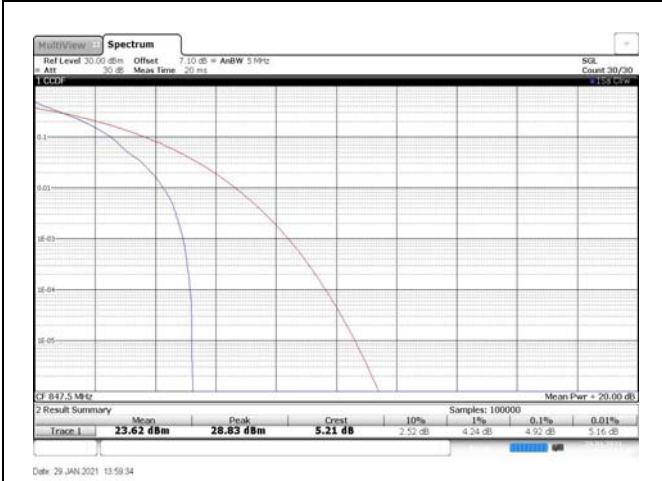


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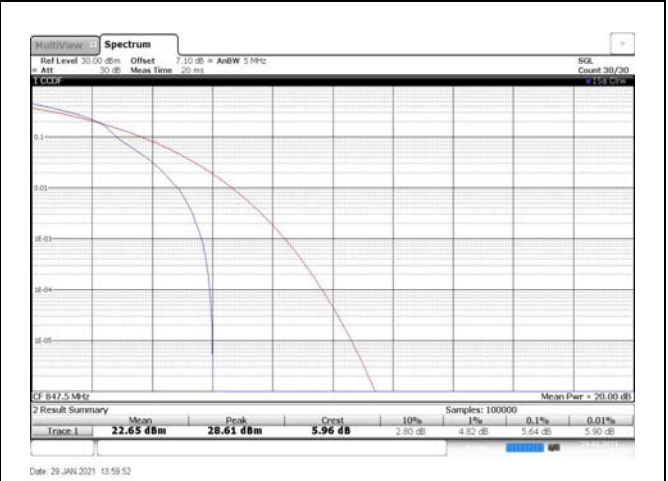


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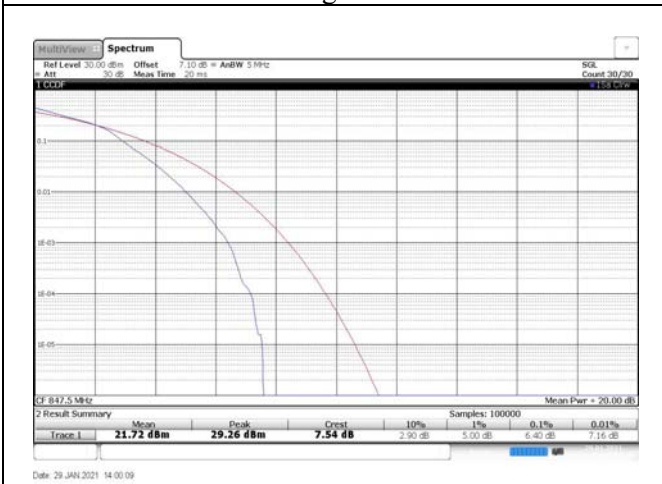


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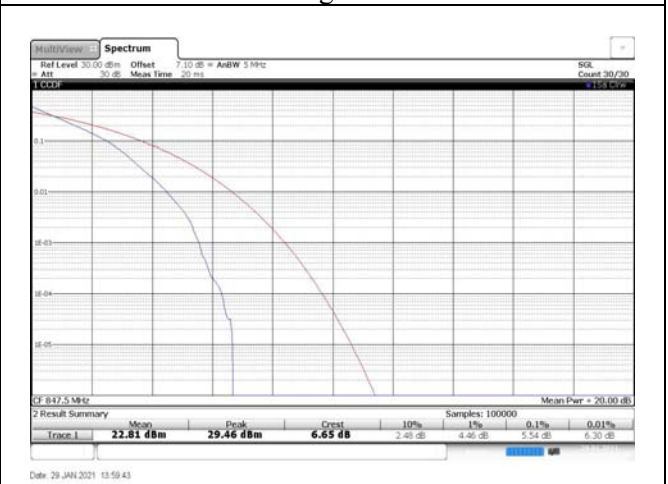


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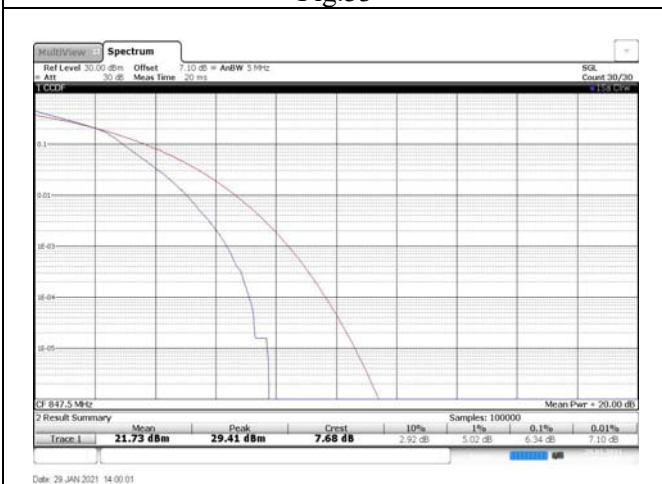


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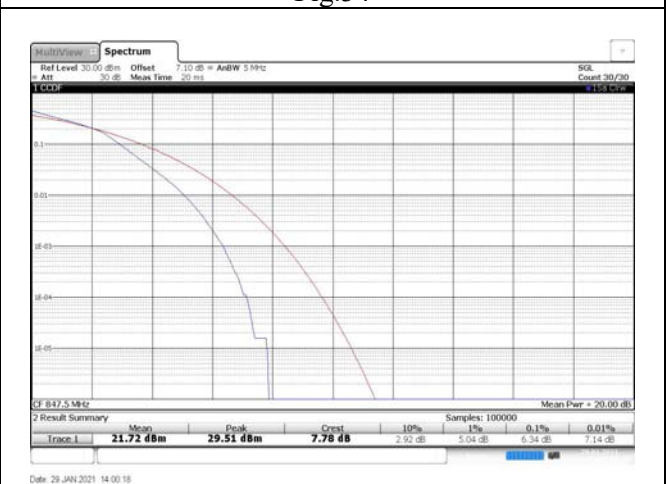


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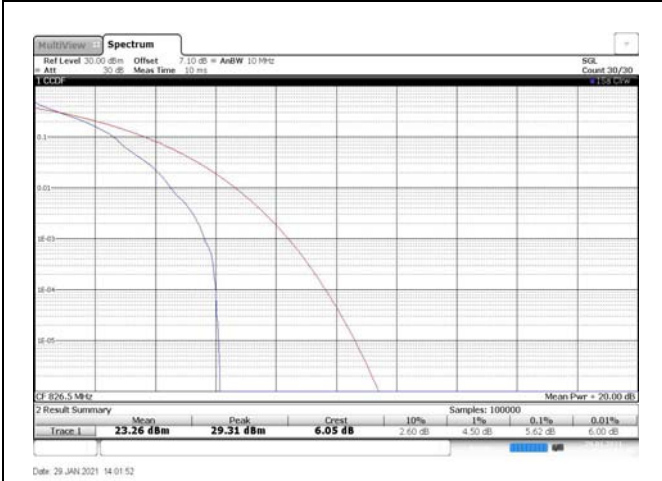


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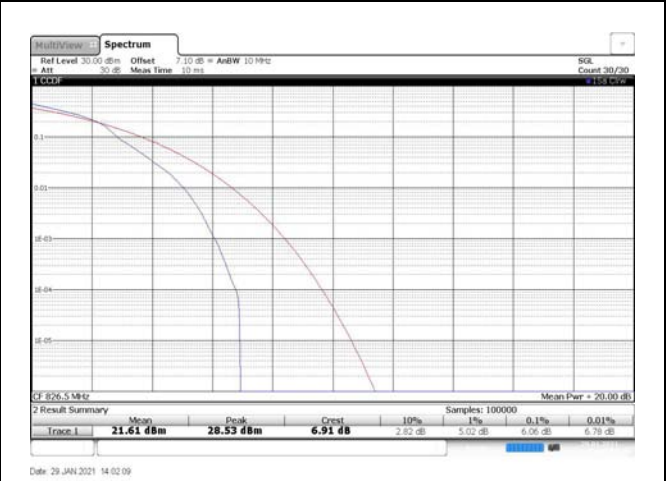


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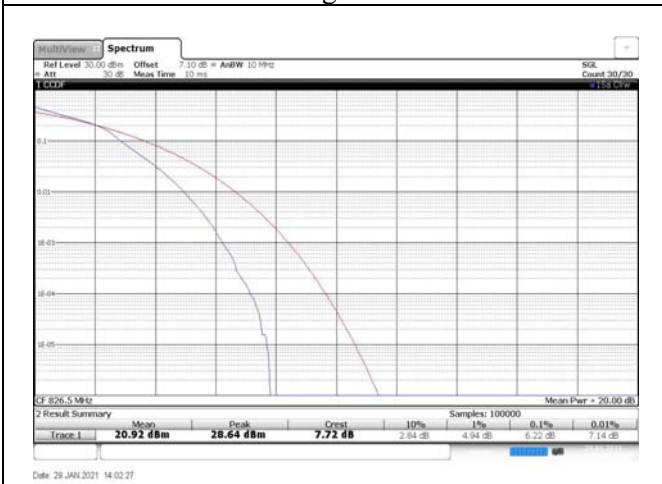


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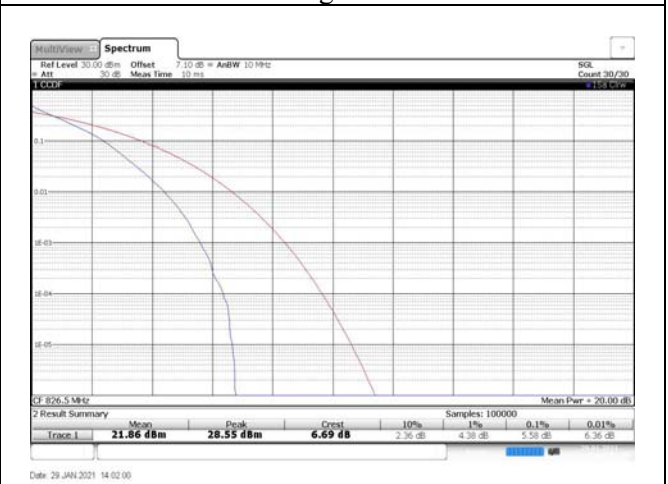


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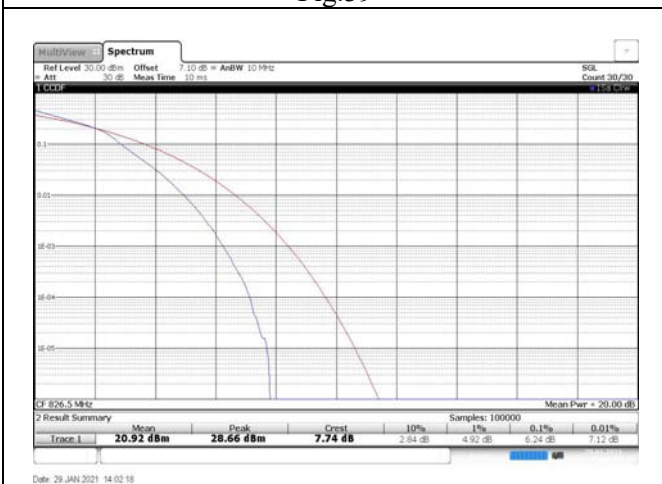


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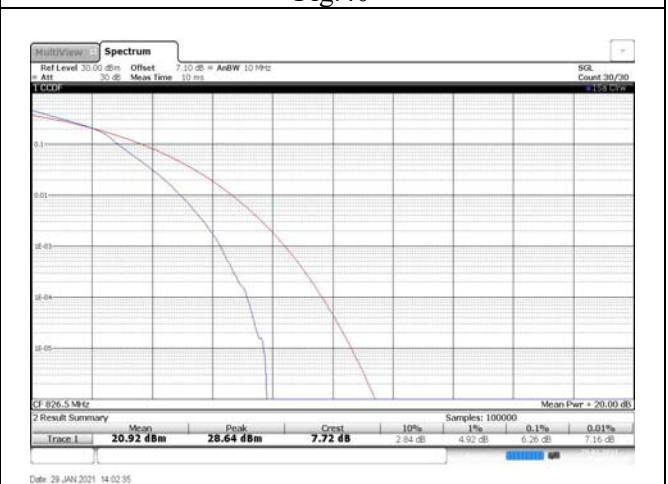


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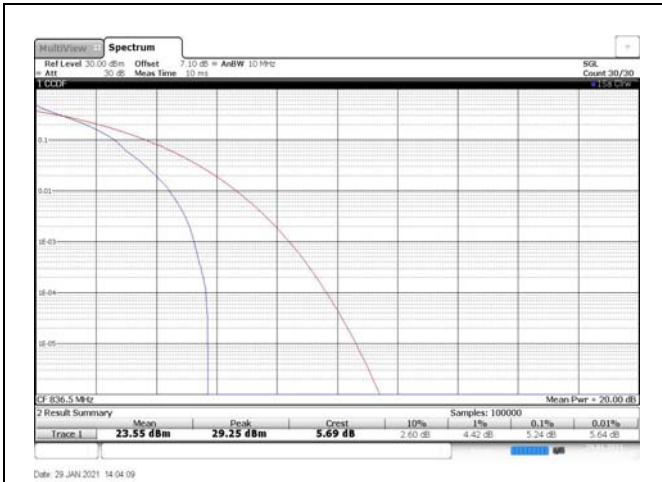


Fig.43

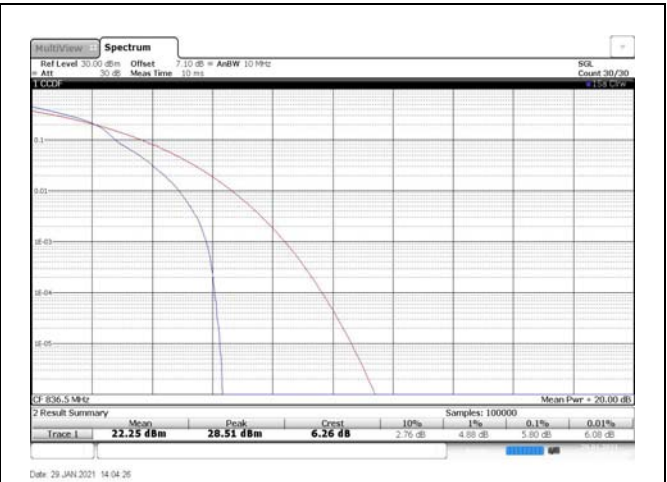


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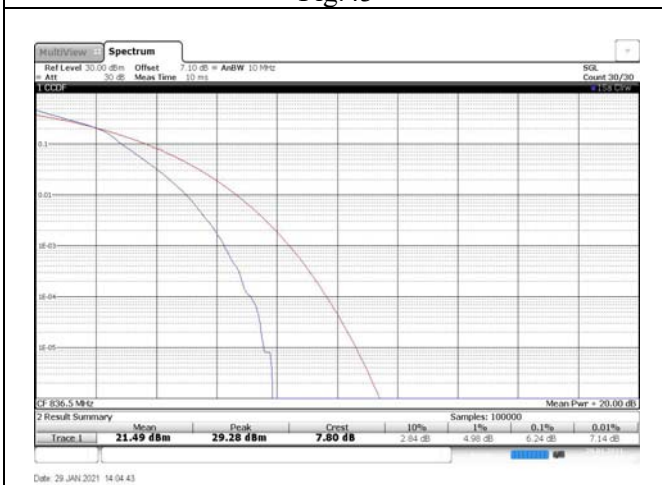


Fig.45

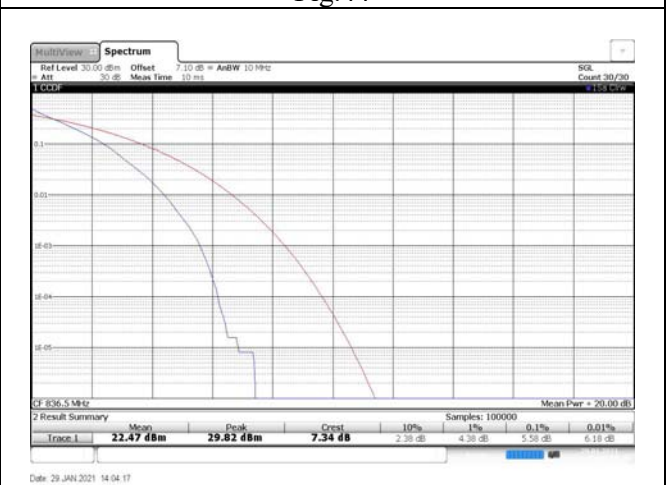


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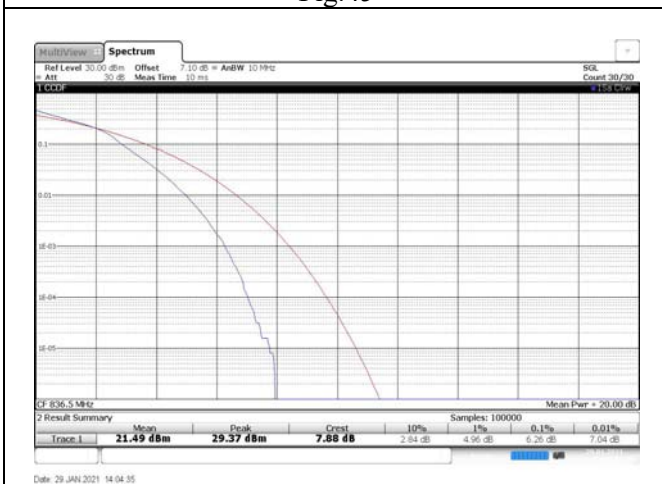


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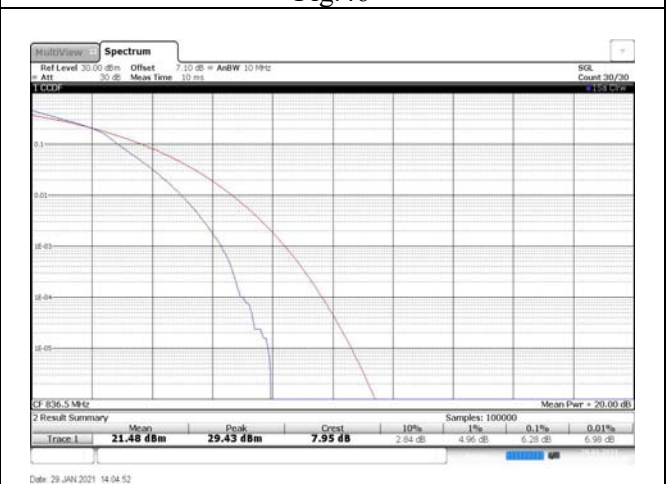


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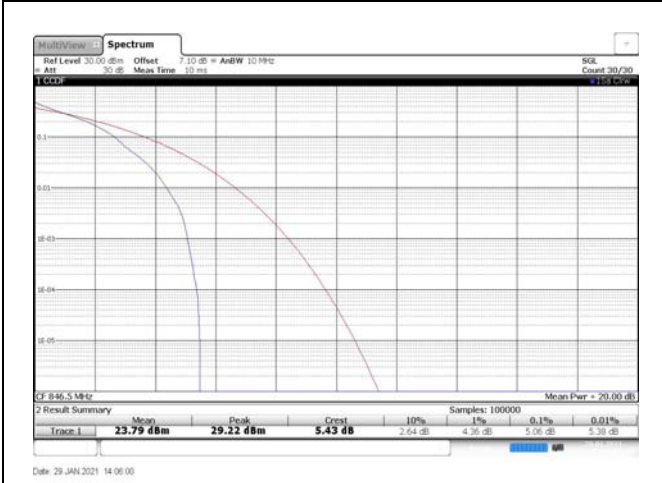


Fig.49

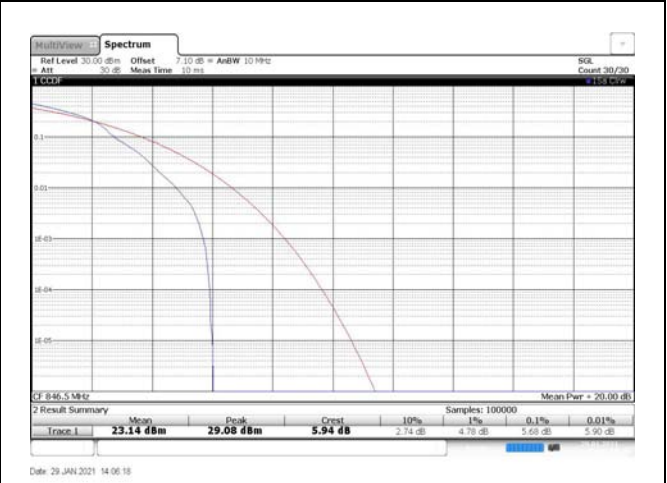


Fig.50

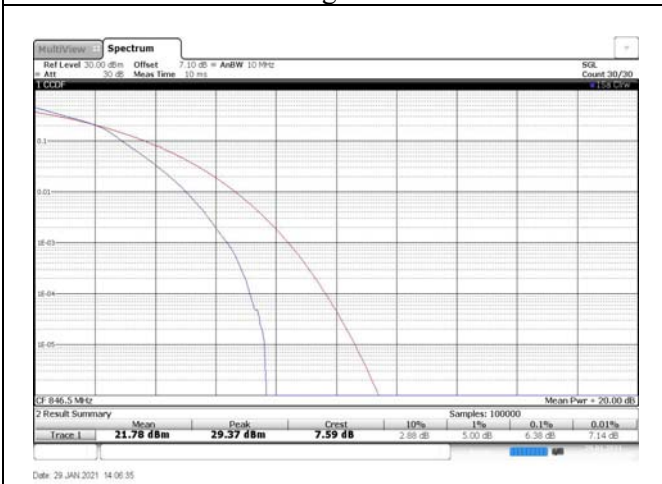


Fig.51

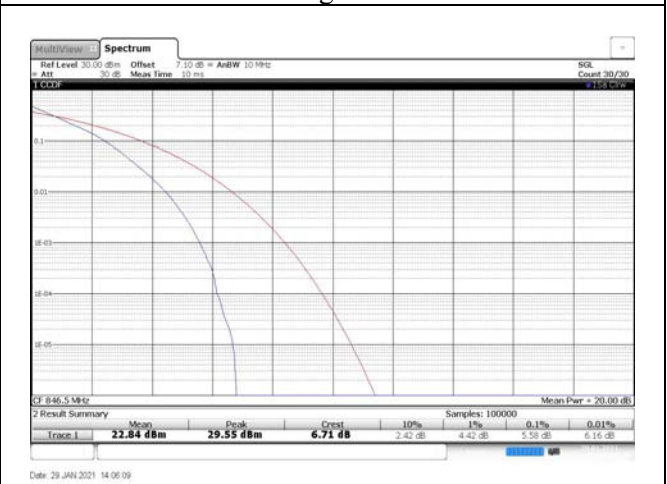


Fig.52

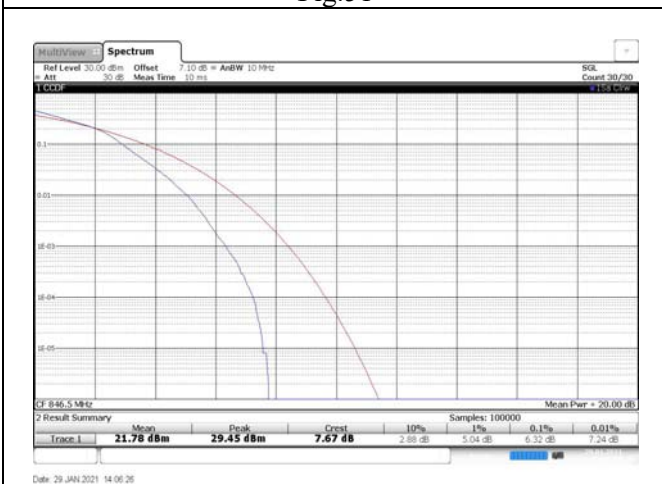


Fig.53

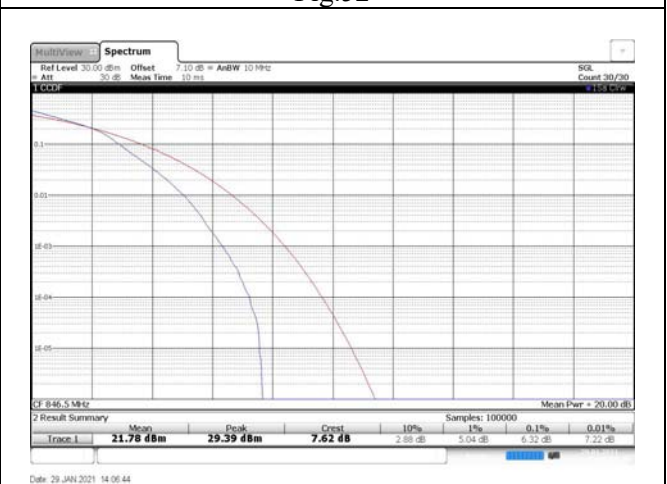


Fig.54

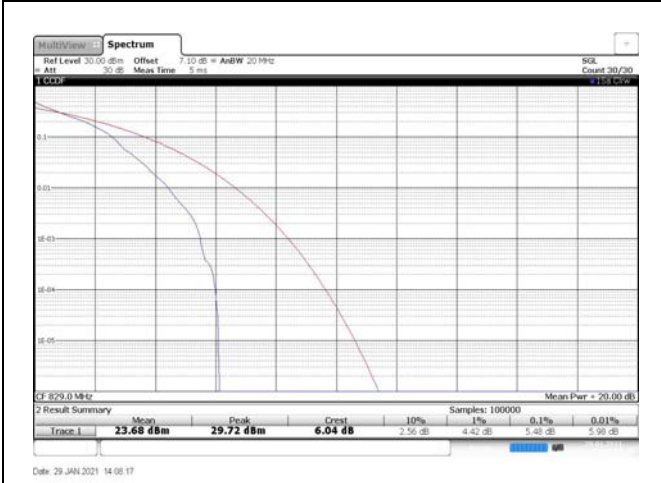


Fig.55

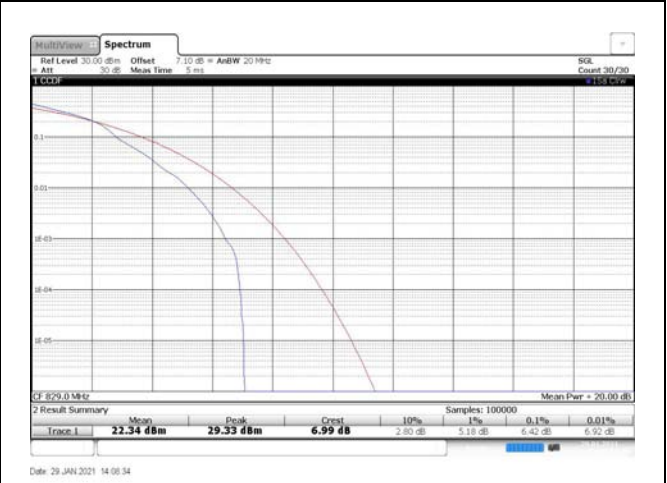


Fig.56

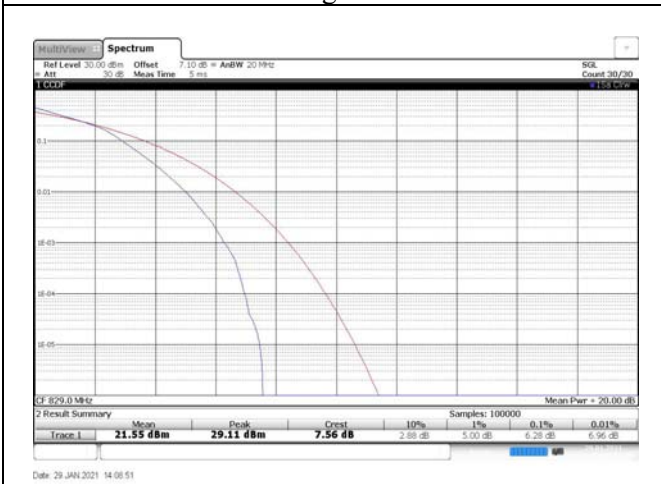


Fig.57

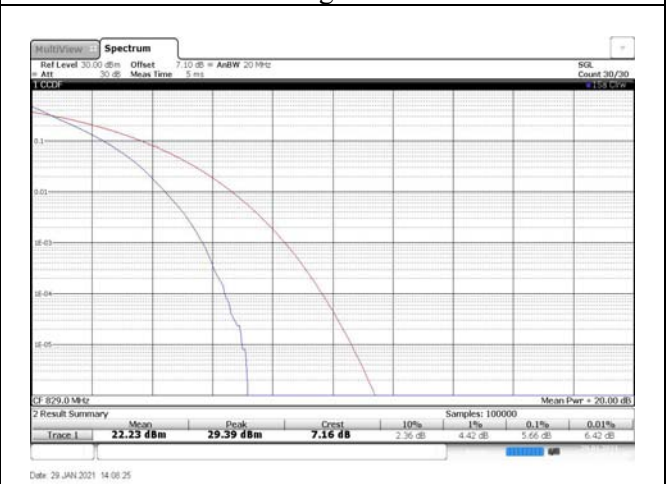


Fig.58

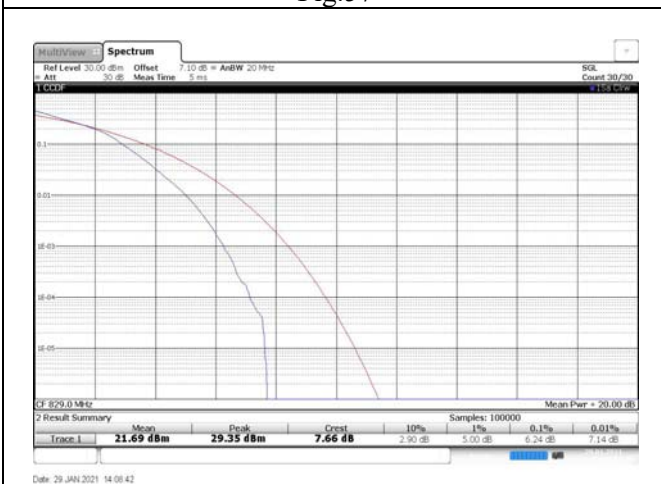


Fig.59

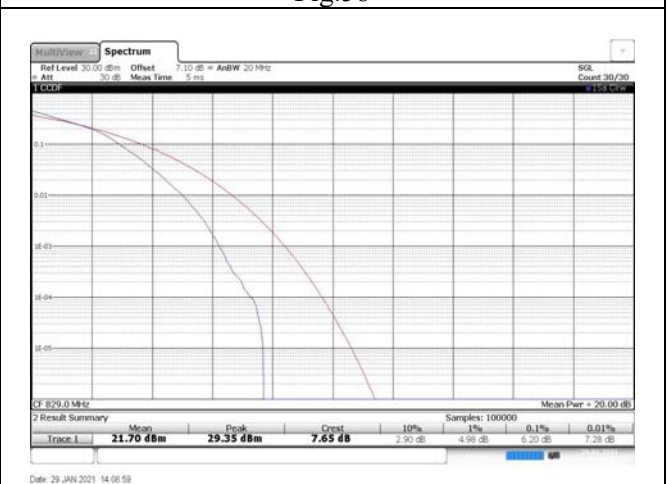


Fig.60

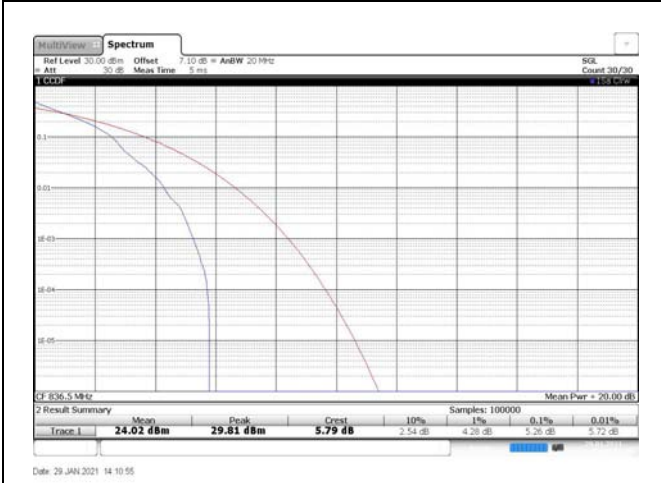


Fig.61

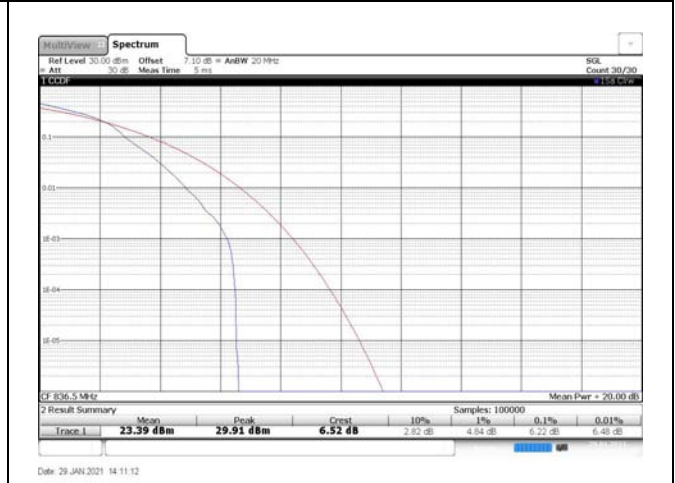


Fig.62

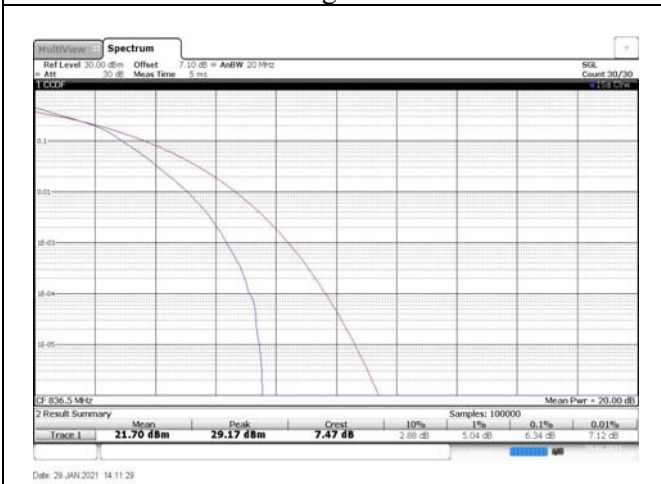


Fig.63

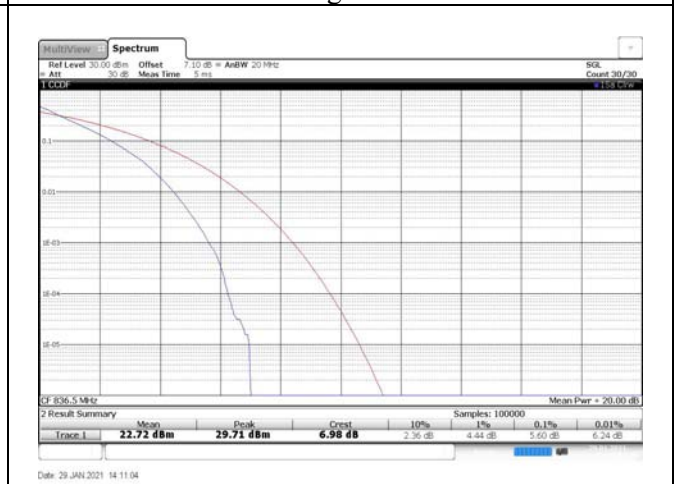


Fig.64

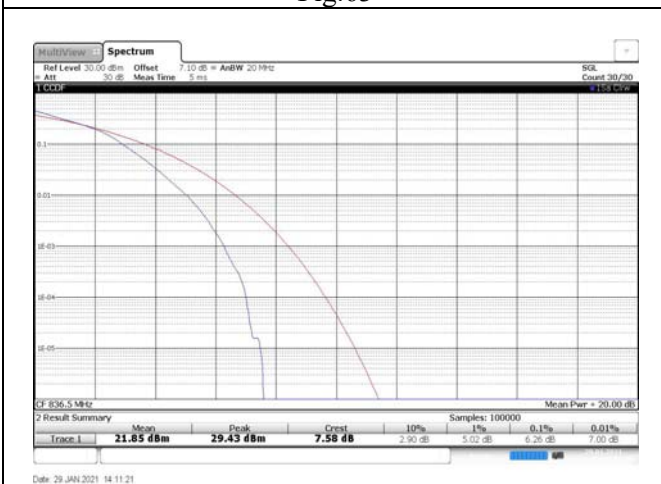


Fig.65

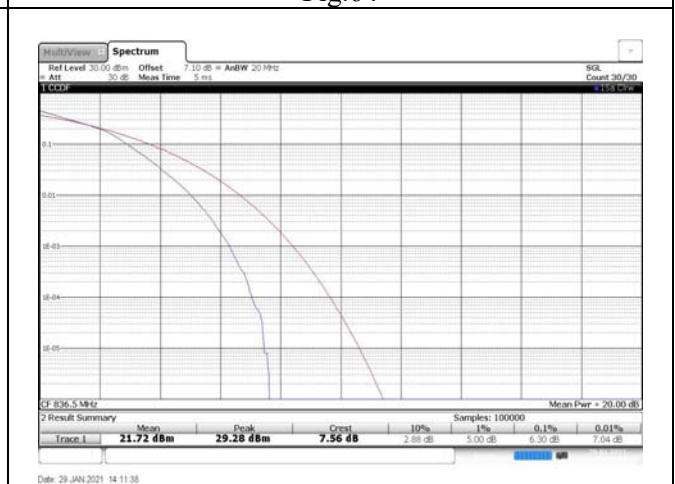


Fig.66

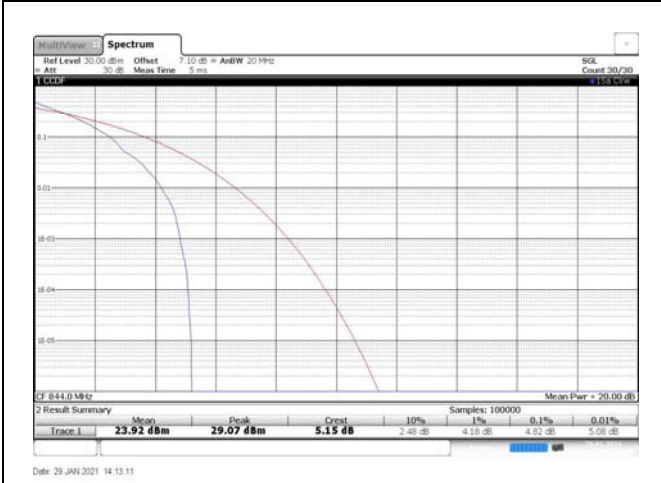


Fig.67

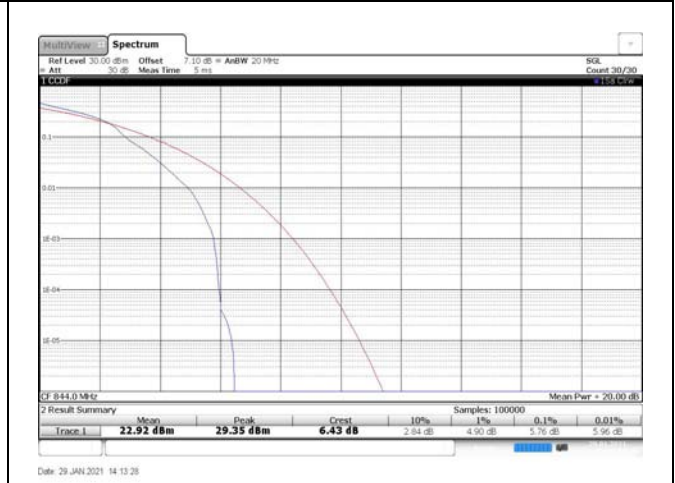


Fig.68

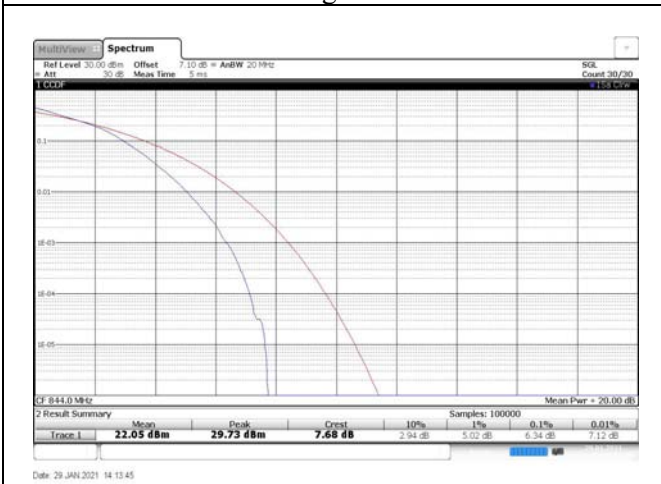


Fig.69

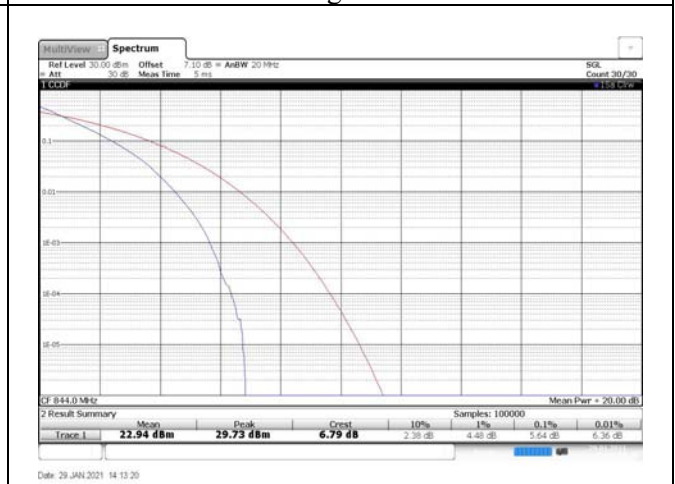


Fig.70

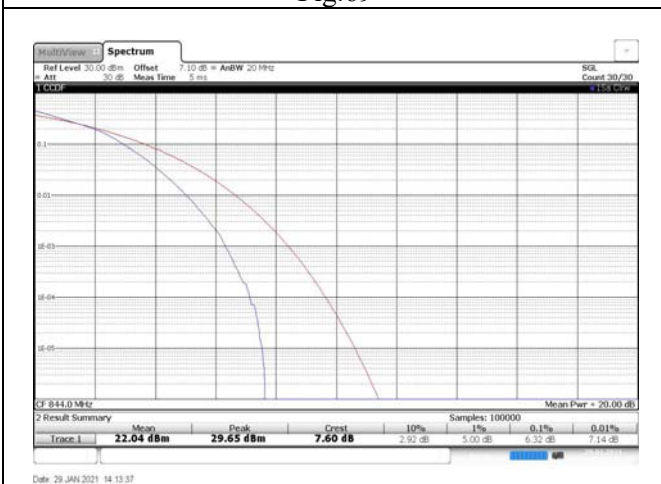


Fig.71

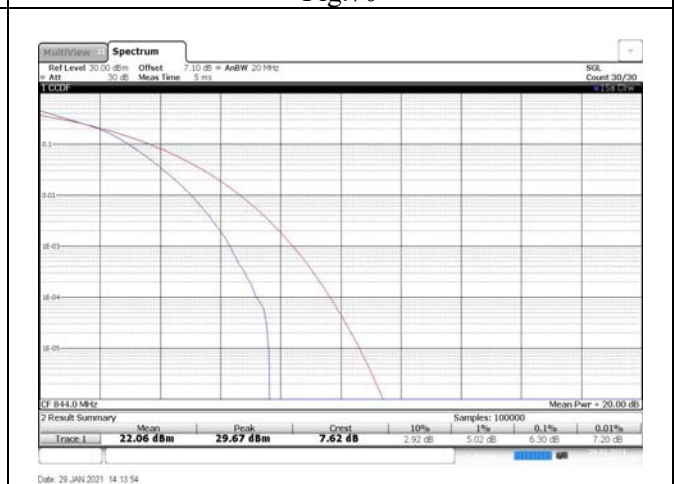


Fig.72

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

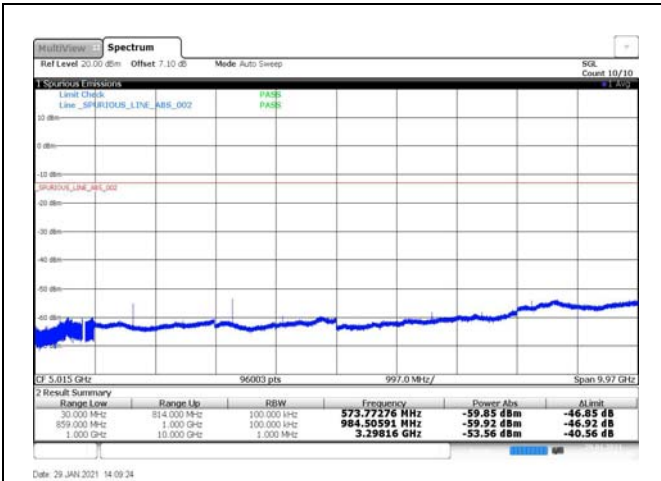


Fig.1

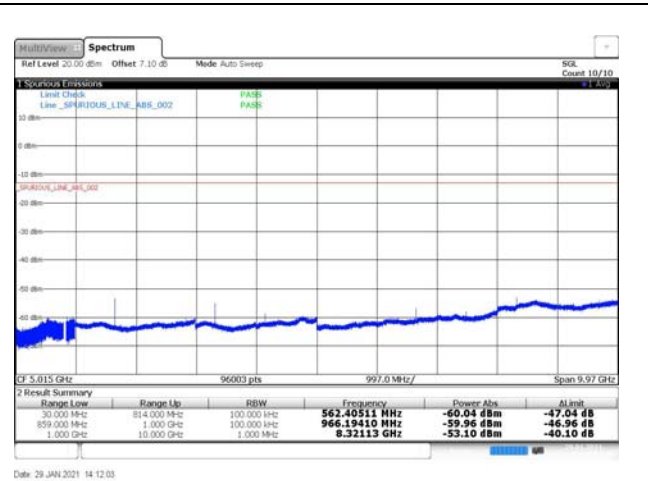


Fig.2

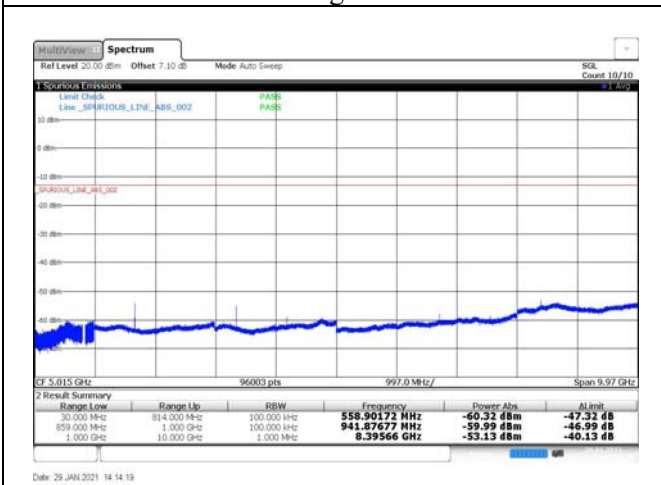


Fig.3

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

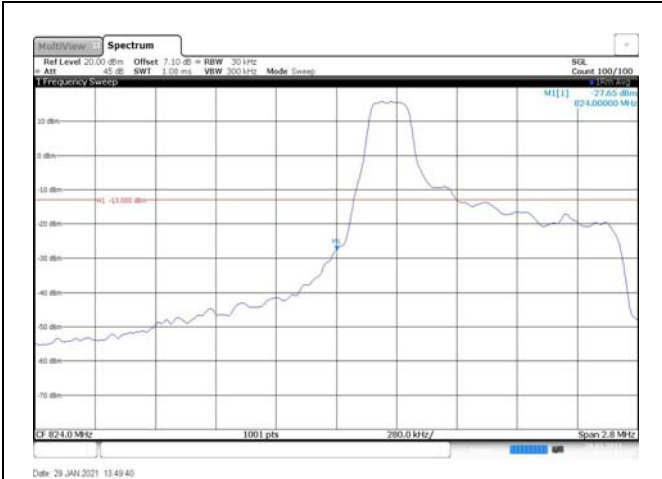


Fig.1

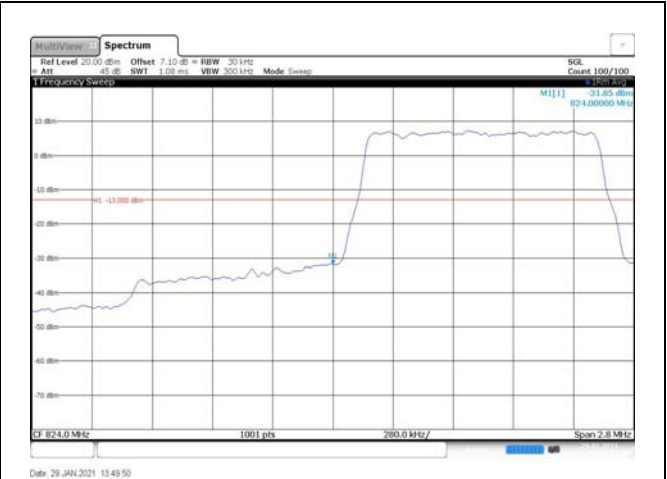


Fig.2

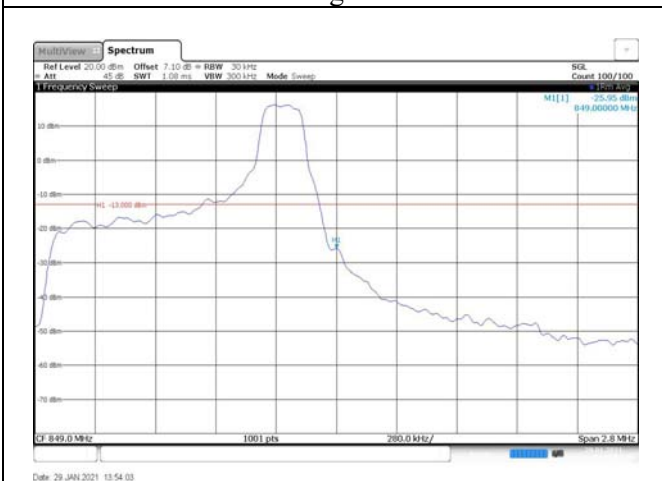


Fig.3

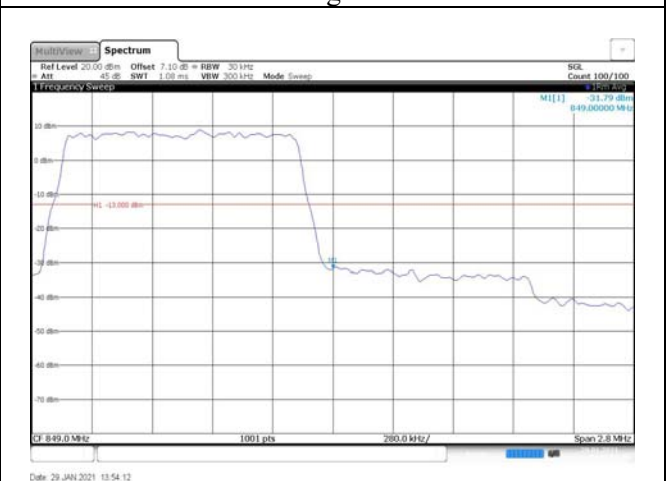


Fig.4

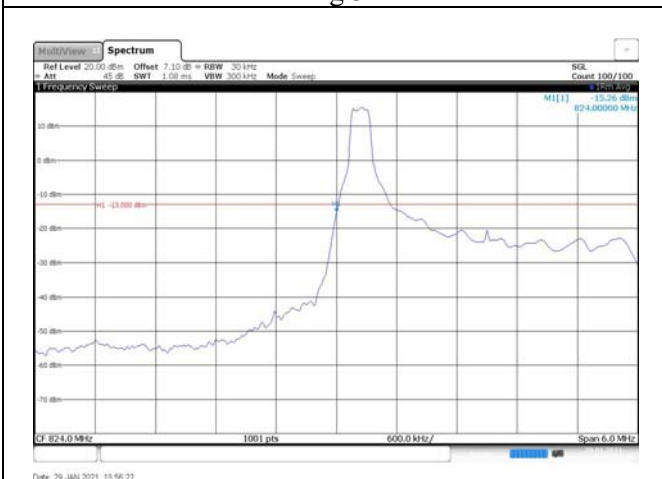


Fig.5

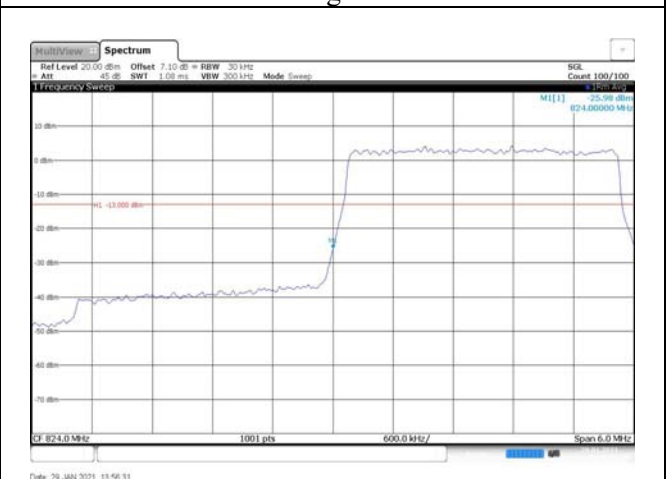


Fig.6

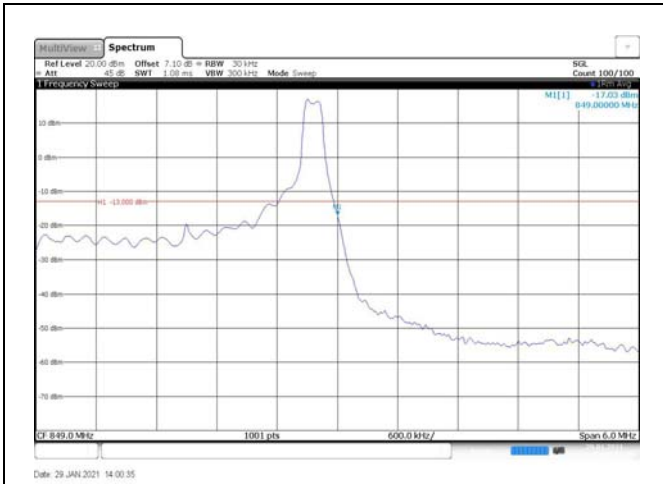


Fig.7

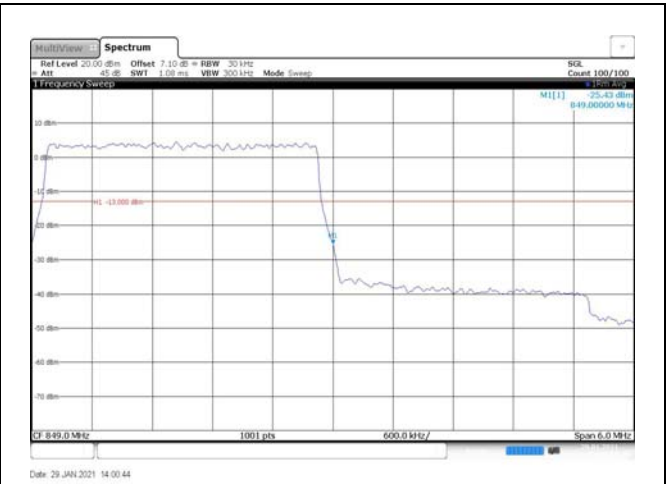


Fig.8

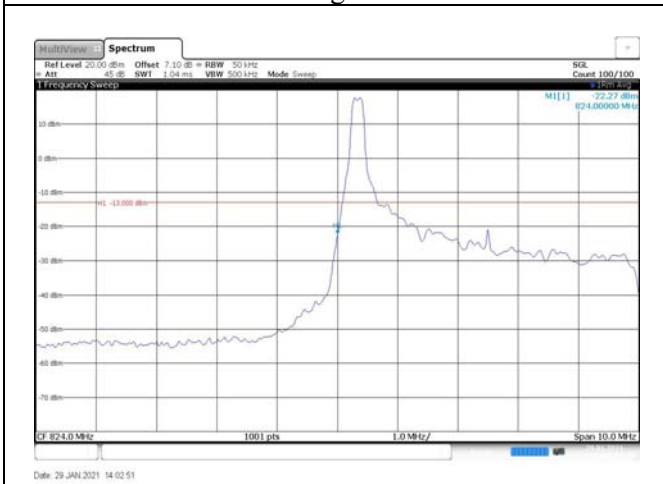


Fig.9

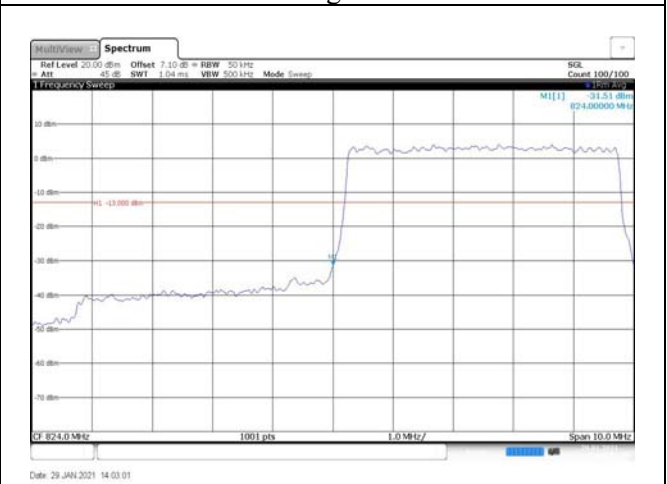


Fig.10

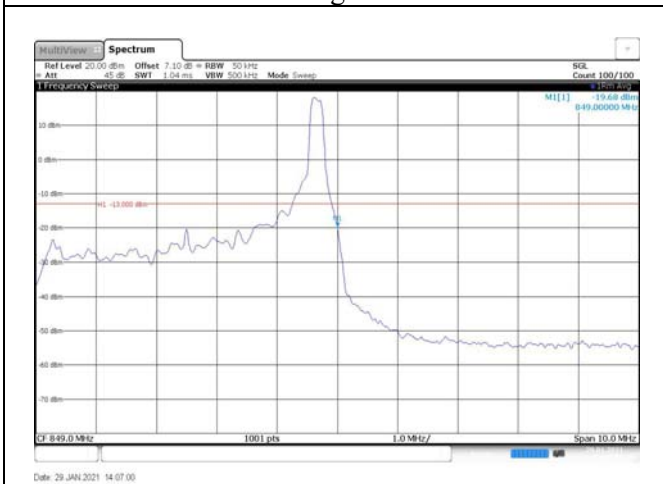


Fig.11

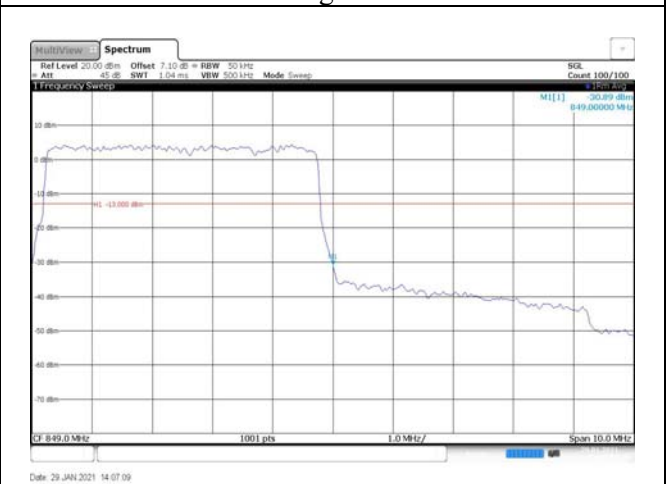


Fig.12

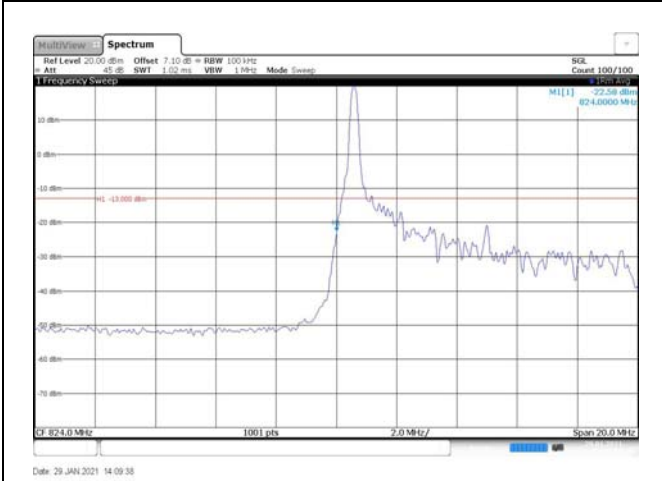


Fig.13

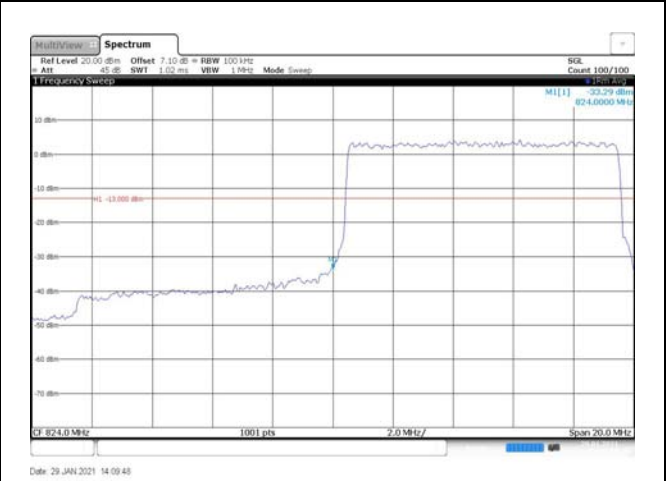


Fig.14

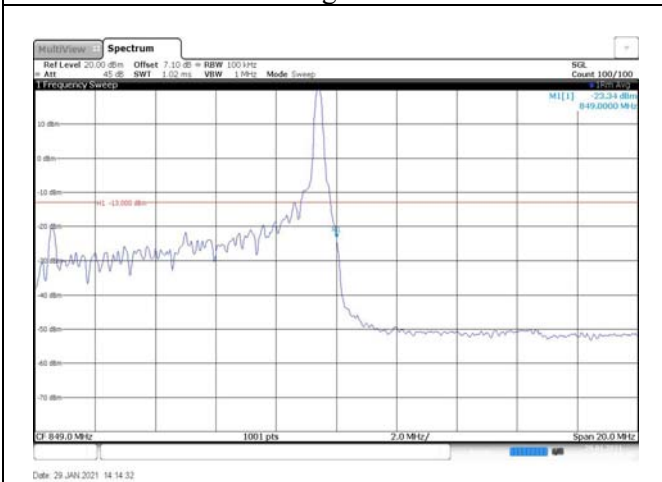


Fig.15

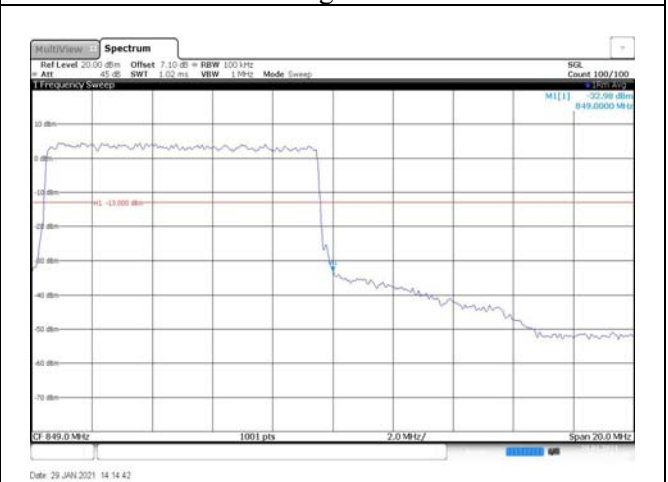


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band5 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.049	-0.006	-0.031	-0.044	---	---
-20	NV	-0.045	-0.014	-0.040	-0.050	---	---
-10	NV	-0.045	-0.032	-0.027	-0.043	---	---
0	NV	-0.043	-0.043	-0.027	-0.052	---	---
+10	NV	-0.046	-0.029	-0.027	-0.044	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.046	-0.003	-0.033	-0.050	---	---
+40	NV	-0.050	0.001	-0.028	-0.026	---	---
+50	NV	-0.038	-0.008	-0.039	-0.048	---	---
+20	LV	-0.007	0.004	-0.059	-0.051	---	---
+20	HV	-0.055	-0.001	-0.025	-0.044	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band5 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.028	-0.029	-0.029	-0.032	---	---
-20	NV	-0.031	-0.012	-0.031	-0.024	---	---
-10	NV	-0.019	-0.004	-0.029	-0.024	---	---
0	NV	-0.010	-0.050	-0.014	-0.015	---	---
+10	NV	-0.021	-0.053	0.001	-0.020	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.008	-0.056	-0.010	-0.012	---	---
+40	NV	-0.017	-0.050	-0.015	-0.008	---	---
+50	NV	-0.014	-0.060	-0.013	-0.019	---	---
+20	LV	-0.049	-0.034	-0.012	-0.044	---	---
+20	HV	-0.035	-0.022	-0.043	-0.040	---	---

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)
QPSK	824.7	20407	1.4	1	0	23.35	20.26	0.106
				1	3	23.39	20.30	0.107
				1	5	23.33	20.24	0.106
				3	0	23.27	20.18	0.104
				3	1	23.25	20.16	0.104
				3	3	23.23	20.14	0.103
	836.5	20525		6	0	22.23	19.14	0.082
				1	0	23.38	20.29	0.107
				1	3	23.33	20.24	0.106
				1	5	23.32	20.23	0.105
				3	0	23.44	20.35	0.108
				3	1	23.40	20.31	0.107
	848.3	20643		3	3	23.40	20.31	0.107
				6	0	22.75	19.66	0.092
				1	0	23.43	20.34	0.108
				1	3	23.54	20.45	0.111
				1	5	23.52	20.43	0.110
				3	0	23.59	20.50	0.112
16QAM	824.7	20407	3	1	23.57	20.48	0.112	
			3	3	23.56	20.47	0.111	
			6	0	23.03	19.94	0.099	
			1	0	22.46	19.37	0.086	
			1	3	22.46	19.37	0.086	
			1	5	22.17	19.08	0.081	
	836.5	20525	3	0	22.04	18.95	0.079	
			3	1	22.07	18.98	0.079	
			3	3	22.06	18.97	0.079	
			6	0	21.23	18.14	0.065	
			1	0	22.87	19.78	0.095	
			1	3	23.35	20.26	0.106	
	848.3	20643	1	5	23.29	20.20	0.105	
			3	0	22.84	19.75	0.094	
			3	1	22.98	19.89	0.097	
			3	3	22.97	19.88	0.097	
			6	0	22.09	19.00	0.079	
			1	0	23.71	20.62	0.115	
			1	3	23.77	20.68	0.117	
			1	5	23.76	20.67	0.117	
			3	0	22.71	19.62	0.092	
			3	1	22.72	19.63	0.092	
			3	3	22.72	19.63	0.092	
			3	3	22.72	19.63	0.092	

				6	0	21.93	18.84	0.077
--	--	--	--	---	---	-------	-------	-------

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	824.7	20407	1.4	1	0	21.20	18.11	0.065
				1	3	21.16	18.07	0.064
				1	5	21.22	18.13	0.065
				3	0	21.31	18.22	0.066
				3	1	21.19	18.10	0.065
				3	3	21.52	18.43	0.070
	836.5	20525		6	0	21.40	18.31	0.068
				1	0	22.04	18.95	0.079
				1	3	21.96	18.87	0.077
				1	5	22.09	19.00	0.079
				3	0	22.02	18.93	0.078
				3	1	22.05	18.96	0.079
	848.3	20643		3	3	22.12	19.03	0.080
				6	0	21.92	18.83	0.076
				1	0	21.83	18.74	0.075
				1	3	21.87	18.78	0.076
				1	5	21.92	18.83	0.076
				3	0	21.85	18.76	0.075
				3	1	21.95	18.86	0.077
				3	3	21.90	18.81	0.076
				6	0	21.82	18.73	0.075

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	23.18	20.09	0.102
				1	8	23.24	20.15	0.104
				1	14	23.23	20.14	0.103
				8	0	22.24	19.15	0.082
				8	4	22.23	19.14	0.082
				8	7	22.23	19.14	0.082
	15	0		22.26	19.17	0.083		
	1	0		23.29	20.20	0.105		
	1	8		23.40	20.31	0.107		
	1	14		23.40	20.31	0.107		
	8	0		22.42	19.33	0.086		
	8	4		22.87	19.78	0.095		
	8	7		22.86	19.77	0.095		
	15	0		22.90	19.81	0.096		
	1	0		23.71	20.62	0.115		
	1	8		23.63	20.54	0.113		
	1	14		23.61	20.52	0.113		
	16QAM	825.5		20415	3	8	0	22.93
8			4			22.91	19.82	0.096
8			7			23.01	19.92	0.098
15			0			22.96	19.87	0.097
1			0			22.59	19.50	0.089
1			8			22.55	19.46	0.088
1		14	22.55	19.46		0.088		
8		0	21.51	18.42		0.070		
8		4	21.49	18.40		0.069		
8		7	21.50	18.41		0.069		
15		0	21.31	18.22		0.066		
1		0	22.89	19.80		0.095		
1		8	23.52	20.43		0.110		
1		14	23.51	20.42		0.110		
8		0	21.93	18.84		0.077		
8		4	21.96	18.87		0.077		
8		7	21.96	18.87		0.077		
15		0	21.92	18.83		0.076		
847.5	20635	3	1	0	22.60	19.51	0.089	
			1	8	22.62	19.53	0.090	
			1	14	22.64	19.55	0.090	
			8	0	22.11	19.02	0.080	
			8	4	22.12	19.03	0.080	
			8	7	22.11	19.02	0.080	
15	0		21.94	18.85	0.077			

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	825.5	20415	3	1	0	21.24	18.15	0.065
				1	8	21.18	18.09	0.064
				1	14	21.22	18.13	0.065
				8	0	21.30	18.21	0.066
				8	4	21.27	18.18	0.066
				8	7	21.32	18.23	0.067
				15	0	21.21	18.12	0.065
	836.5	20525		1	0	21.97	18.88	0.077
				1	8	21.90	18.81	0.076
				1	14	21.93	18.84	0.077
				8	0	21.95	18.86	0.077
				8	4	21.82	18.73	0.075
				8	7	21.91	18.82	0.076
				15	0	21.73	18.64	0.073
	847.5	20635		1	0	21.82	18.73	0.075
				1	8	21.97	18.88	0.077
				1	14	21.90	18.81	0.076
				8	0	21.98	18.89	0.077
				8	4	21.82	18.73	0.075
				8	7	21.79	18.70	0.074
				15	0	21.94	18.85	0.077

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	23.15	20.06	0.101
				1	12	23.41	20.32	0.108
				1	24	23.33	20.24	0.106
				12	0	22.24	19.15	0.082
				12	7	22.21	19.12	0.082
				12	13	22.21	19.12	0.082
				25	0	22.24	19.15	0.082
	836.5	20525		1	0	23.38	20.29	0.107
				1	12	23.49	20.40	0.110
				1	24	23.48	20.39	0.109
				12	0	22.32	19.23	0.084
				12	7	22.86	19.77	0.095
				12	13	22.86	19.77	0.095
				25	0	22.78	19.69	0.093
	846.5	20625		1	0	23.50	20.41	0.110
				1	12	23.45	20.36	0.109
				1	24	23.42	20.33	0.108
				12	0	22.55	19.46	0.088
				12	7	22.98	19.89	0.097
				12	13	22.97	19.88	0.097
				25	0	22.92	19.83	0.096
16QAM	826.5	20425	1	0	21.48	18.39	0.069	
			1	12	21.44	18.35	0.068	
			1	24	21.56	18.47	0.070	
			12	0	21.12	18.03	0.064	
			12	7	21.22	18.13	0.065	
			12	13	21.35	18.26	0.067	
			25	0	21.33	18.24	0.067	
	836.5	20525	1	0	22.31	19.22	0.084	
			1	12	22.51	19.42	0.087	
			1	24	22.51	19.42	0.087	
			12	0	21.96	18.87	0.077	
			12	7	21.87	18.78	0.076	
			12	13	21.87	18.78	0.076	
			25	0	21.88	18.79	0.076	
	846.5	20625	1	0	22.11	19.02	0.080	
			1	12	22.65	19.56	0.090	
			1	24	22.49	19.40	0.087	
			12	0	21.39	18.30	0.068	
			12	7	21.81	18.72	0.074	
			12	13	21.81	18.72	0.074	
			25	0	21.82	18.73	0.075	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	826.5	20425	5	1	0	21.25	18.16	0.065
				1	12	21.43	18.34	0.068
				1	24	21.49	18.40	0.069
				12	0	21.28	18.19	0.066
				12	7	21.25	18.16	0.065
				12	13	21.64	18.55	0.072
				25	0	21.44	18.35	0.068
	836.5	20525		1	0	21.83	18.74	0.075
				1	12	21.89	18.80	0.076
				1	24	21.79	18.70	0.074
				12	0	21.74	18.65	0.073
				12	7	21.92	18.83	0.076
				12	13	21.89	18.80	0.076
				25	0	21.91	18.82	0.076
	846.5	20625		1	0	21.85	18.76	0.075
				1	12	21.72	18.63	0.073
				1	24	21.86	18.77	0.075
				12	0	21.83	18.74	0.075
				12	7	21.81	18.72	0.074
				12	13	21.89	18.80	0.076
				25	0	22.09	19.00	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	20450	10	1	0	23.24	20.15	0.104
				1	25	23.31	20.22	0.105
				1	49	23.30	20.21	0.105
				25	0	22.30	19.21	0.083
				25	12	22.40	19.31	0.085
				25	25	22.40	19.31	0.085
	50	0		22.36	19.27	0.085		
	836.5	20525		1	0	23.41	20.32	0.108
				1	25	23.53	20.44	0.111
				1	49	23.51	20.42	0.110
				25	0	22.46	19.37	0.086
				25	12	22.56	19.47	0.089
				25	25	22.55	19.46	0.088
	844	20600		50	0	22.84	19.75	0.094
				1	0	23.33	20.24	0.106
				1	25	23.41	20.32	0.108
				1	49	23.45	20.36	0.109
				25	0	22.41	19.32	0.086
25			12	22.94	19.85	0.097		
16QAM	829	20450	25	25	22.93	19.84	0.096	
			50	0	22.99	19.90	0.098	
			1	0	22.76	19.67	0.093	
			1	25	22.72	19.63	0.092	
			1	49	22.63	19.54	0.090	
			25	0	21.28	18.19	0.066	
	836.5	20525	25	12	21.88	18.79	0.076	
			25	25	21.88	18.79	0.076	
			50	0	21.79	18.70	0.074	
			1	0	22.94	19.85	0.097	
			1	25	22.64	19.55	0.090	
			1	49	22.54	19.45	0.088	
	844	20600	25	0	21.94	18.85	0.077	
			25	12	21.95	18.86	0.077	
			25	25	21.95	18.86	0.077	
			50	0	21.84	18.75	0.075	
			1	0	22.06	18.97	0.079	
			1	25	22.59	19.50	0.089	
			1	49	22.58	19.49	0.089	
			25	0	22.03	18.94	0.078	
			25	12	21.93	18.84	0.077	
			25	25	22.20	19.11	0.081	
			50	0	21.96	18.87	0.077	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)		
64QAM	829	20450	10	1	0	21.72	18.63	0.073		
				1	25	21.74	18.65	0.073		
				1	49	21.83	18.74	0.075		
				25	0	21.87	18.78	0.076		
				25	12	21.64	18.55	0.072		
				25	25	21.73	18.64	0.073		
	836.5	20525		50	0	21.69	18.60	0.072		
				1	0	21.90	18.81	0.076		
				1	25	21.96	18.87	0.077		
				1	49	21.79	18.70	0.074		
				25	0	21.86	18.77	0.075		
				25	12	21.97	18.88	0.077		
	844	20600		25	25	21.78	18.69	0.074		
				50	0	21.94	18.85	0.077		
				1	0	21.96	18.87	0.077		
				1	25	21.75	18.66	0.073		
				1	49	21.92	18.83	0.076		
				25	0	21.94	18.85	0.077		
						25	12	21.80	18.71	0.074
						25	25	21.91	18.82	0.076
						50	0	21.97	18.88	0.077