

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	23.43
				1	3	23.47
				1	5	23.40
				3	0	23.31
				3	1	23.27
				3	3	23.35
	707.5	23095		6	0	22.79
				1	0	23.40
				1	3	23.45
				1	5	23.29
				3	0	23.55
				3	1	23.43
	715.3	23173		3	3	23.42
				6	0	22.40
				1	0	23.29
				1	3	23.14
				1	5	23.34
				3	0	23.34
16QAM	699.7	23017	3	1	23.31	
			3	3	23.30	
			6	0	22.26	
			1	0	22.66	
			1	3	22.69	
			1	5	22.61	
	707.5	23095	3	0	22.57	
			3	1	22.56	
			3	3	22.64	
			6	0	21.89	
			1	0	23.42	
			1	3	22.87	
	715.3	23173	1	5	23.00	
			3	0	22.55	
			3	1	22.59	
			3	3	22.59	
			6	0	21.51	
			1	0	23.48	
			1	3	22.91	
			1	5	22.91	
			3	0	22.54	
			3	1	22.10	
			3	3	22.10	
			6	0	21.77	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	699.7	23017	1.4	1	0	21.78
				1	3	21.87
				1	5	21.81
				3	0	21.86
				3	1	21.85
				3	3	21.69
	707.5	23095		6	0	21.84
				1	0	21.21
				1	3	21.70
				1	5	21.79
				3	0	21.22
				3	1	21.70
	715.3	23173		3	3	21.22
				6	0	21.53
				1	0	21.77
				1	3	21.71
				1	5	21.80
				3	0	21.73
				3	1	21.85
				3	3	21.72
				6	0	21.79

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	23.30
				1	8	23.32
				1	14	23.32
				8	0	22.83
				8	4	22.89
				8	7	22.88
	15	0		22.97		
	707.5	23095		1	0	23.43
				1	8	23.43
				1	14	23.34
				8	0	22.78
				8	4	22.49
				8	7	22.49
	15	0		22.38		
	714.5	23165		1	0	23.28
				1	8	23.28
				1	14	23.26
				8	0	22.84
8			4	22.24		
8			7	22.24		
16QAM	700.5	23025	15	0	22.65	
			1	0	23.17	
			1	8	23.01	
			1	14	23.12	
			8	0	22.06	
			8	4	22.04	
	8	7	22.09			
	15	0	21.87			
	707.5	23095	1	0	23.49	
			1	8	22.97	
			1	14	23.04	
			8	0	21.92	
			8	4	21.49	
			8	7	21.50	
	15	0	21.44			
	714.5	23165	1	0	22.53	
			1	8	21.91	
			1	14	21.91	
8			0	21.92		
8			4	21.83		
8			7	21.75		
15	0	21.70				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	700.5	23025	3	1	0	22.12
				1	8	21.87
				1	14	21.82
				8	0	21.74
				8	4	21.87
				8	7	21.81
	15	0		21.69		
	707.5	23095		1	0	21.44
				1	8	21.49
				1	14	21.38
				8	0	21.28
				8	4	21.21
				8	7	21.45
	15	0		21.29		
	714.5	23165		1	0	21.75
				1	8	21.82
				1	14	21.70
				8	0	21.80
8			4	21.75		
8			7	21.72		
15	0	21.82				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.26
				1	12	23.33
				1	24	23.32
				12	0	22.86
				12	7	22.77
				12	13	22.78
	25	0		22.92		
	707.5	23095		1	0	23.42
				1	12	23.31
				1	24	23.29
				12	0	22.85
				12	7	22.37
				12	13	22.38
	25	0		22.49		
	713.5	23155		1	0	23.33
1			12	23.25		
1			24	23.24		
12			0	22.47		
12			7	22.79		
12			13	22.78		
16QAM	701.5	23035	25	0	22.75	
			1	0	21.99	
			1	12	22.09	
			1	24	22.10	
			12	0	21.77	
			12	7	21.75	
	12	13	21.69			
	25	0	21.82			
	707.5	23095	1	0	22.57	
			1	12	22.11	
			1	24	22.11	
			12	0	21.74	
			12	7	21.29	
			12	13	21.19	
	25	0	21.65			
713.5	23155	1	0	22.24		
		1	12	22.28		
		1	24	22.16		
		12	0	21.22		
		12	7	21.61		
		12	13	21.61		
25	0	21.64				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	701.5	23035	5	1	0	21.82
				1	12	21.87
				1	24	21.91
				12	0	21.98
				12	7	21.87
				12	13	21.91
				25	0	21.86
	707.5	23095		1	0	21.41
				1	12	21.57
				1	24	21.37
				12	0	21.48
				12	7	21.28
				12	13	21.22
				25	0	21.37
	713.5	23155		1	0	21.90
				1	12	21.69
				1	24	21.74
				12	0	21.93
				12	7	21.82
				12	13	21.85
				25	0	21.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.32
				1	25	23.34
				1	49	23.34
				25	0	22.85
				25	12	22.78
				25	25	22.79
	707.5	23095		50	0	22.79
				1	0	23.41
				1	25	23.49
				1	49	23.44
				25	0	22.80
				25	12	22.54
	711	23130		25	25	22.54
				50	0	22.69
				1	0	23.49
				1	25	23.26
				1	49	23.35
				25	0	22.37
16QAM	704	23060	25	12	22.84	
			25	25	22.84	
			50	0	22.55	
			1	0	23.09	
			1	25	22.77	
			1	49	22.50	
	707.5	23095	25	0	21.81	
			25	12	21.81	
			25	25	21.82	
			50	0	21.88	
			1	0	23.40	
			1	25	23.13	
	711	23130	1	49	23.00	
			25	0	21.85	
			25	12	21.41	
			25	25	21.42	
			50	0	21.54	
			1	0	22.51	
			1	25	21.82	
			1	49	21.80	
			25	0	21.47	
			25	12	21.90	
			25	25	21.90	
			50	0	21.34	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	704	23060	10	1	0	21.88
				1	25	21.76
				1	49	21.92
				25	0	21.85
				25	12	21.81
				25	25	21.75
				50	0	21.69
	707.5	23095		1	0	21.39
				1	25	21.34
				1	49	21.50
				25	0	21.39
				25	12	21.17
				25	25	21.23
				50	0	21.54
	711	23130		1	0	21.34
				1	25	21.46
				1	49	21.42
				25	0	21.46
				25	12	21.48
				25	25	21.37
				50	0	21.51

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
12	699.7	23017	1.4	6	0	1.083	Fig.1	1.087	Fig.2	1.091	Fig.3
	707.5	23095		6	0	1.087	Fig.4	1.078	Fig.5	1.078	Fig.6
	715.3	23173		6	0	1.087	Fig.7	1.091	Fig.8	1.087	Fig.9
	700.5	23025	3	15	0	2.679	Fig.10	2.688	Fig.11	2.688	Fig.12
	707.5	23095		15	0	2.688	Fig.13	2.679	Fig.14	2.679	Fig.15
	714.5	23165		15	0	2.697	Fig.16	2.688	Fig.17	2.688	Fig.18
	701.5	23035	5	25	0	4.466	Fig.19	4.466	Fig.20	4.481	Fig.21
	707.5	23095		25	0	4.466	Fig.22	4.451	Fig.23	4.466	Fig.24
	713.5	23155		25	0	4.466	Fig.25	4.466	Fig.26	4.466	Fig.27
	704	23060	10	50	0	8.931	Fig.28	8.901	Fig.29	8.901	Fig.30
	707.5	23095		50	0	8.931	Fig.31	8.931	Fig.32	8.931	Fig.33
	711	23130		50	0	8.931	Fig.34	8.931	Fig.35	8.931	Fig.36

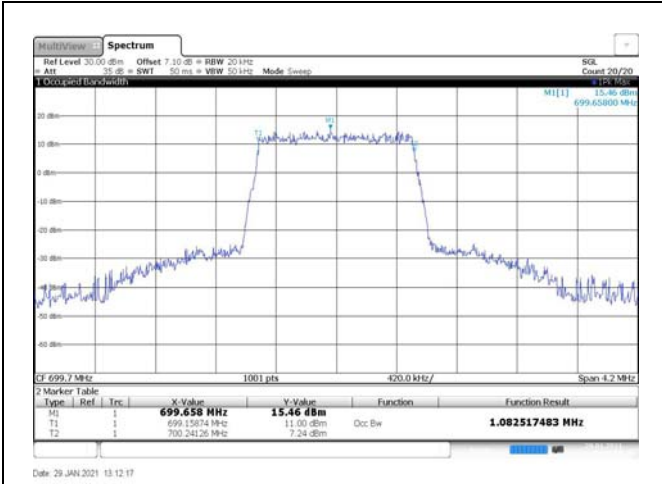


Fig.1

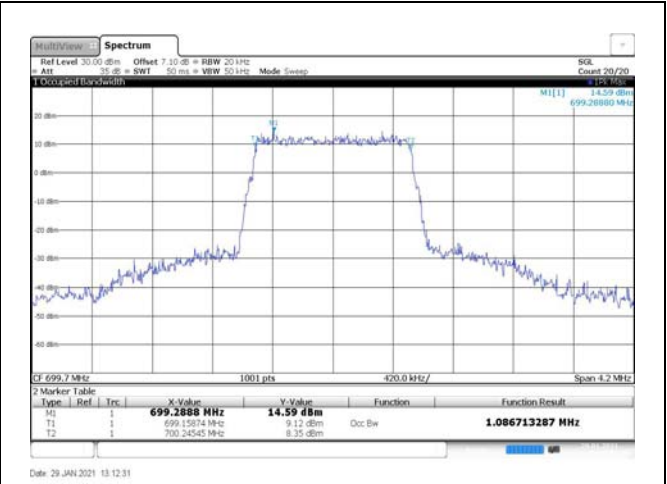


Fig.2

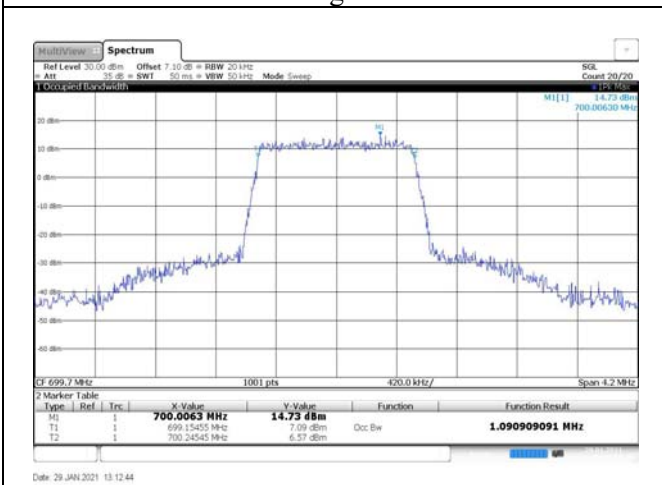


Fig.3

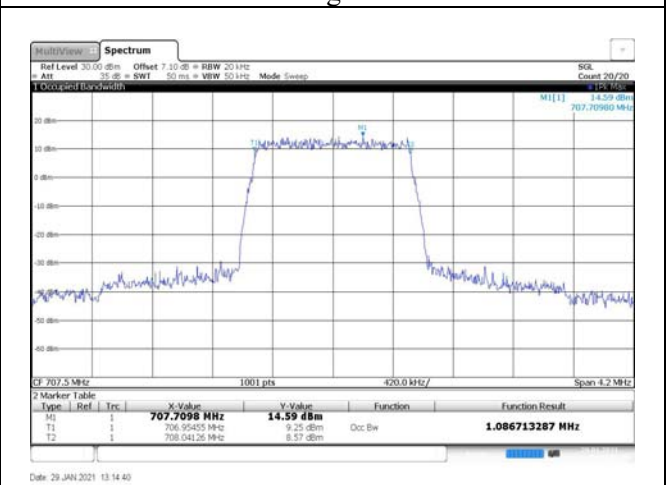


Fig.4

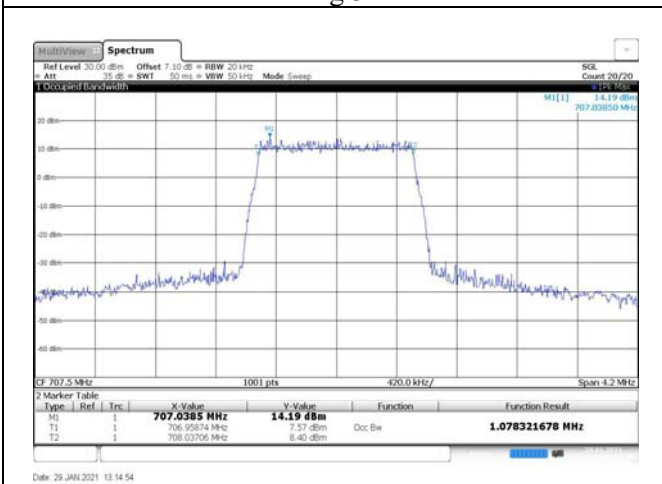


Fig.5

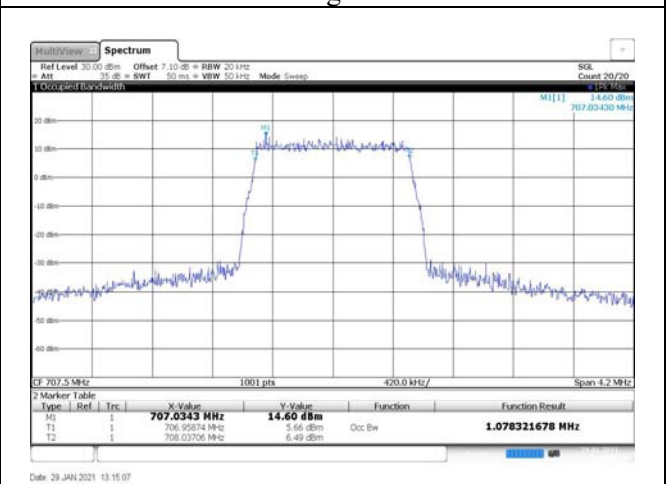


Fig.6

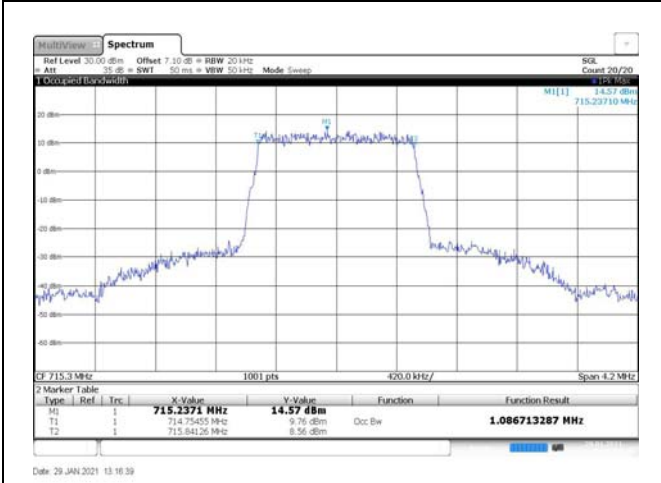


Fig.7

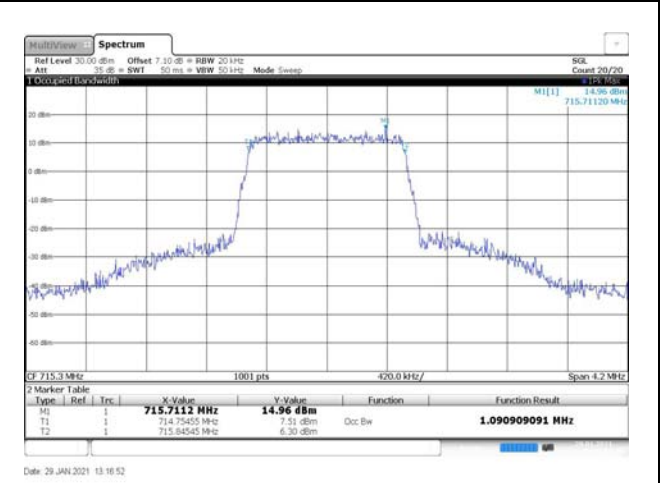


Fig.8

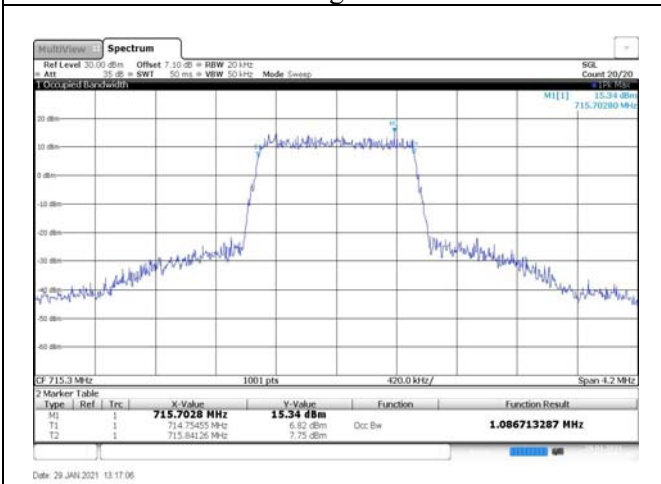


Fig.9

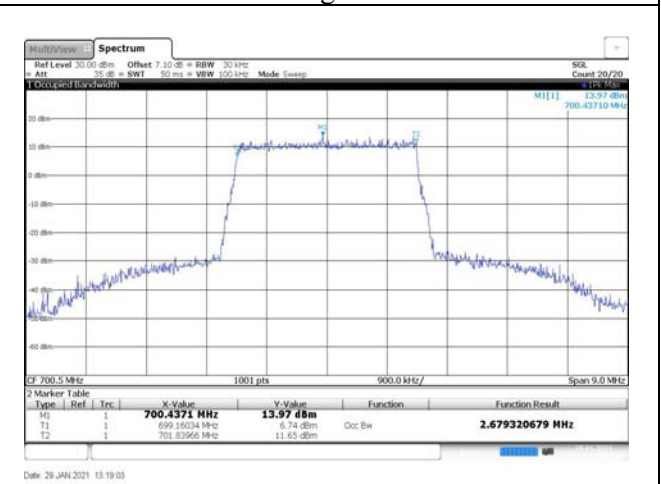


Fig.10

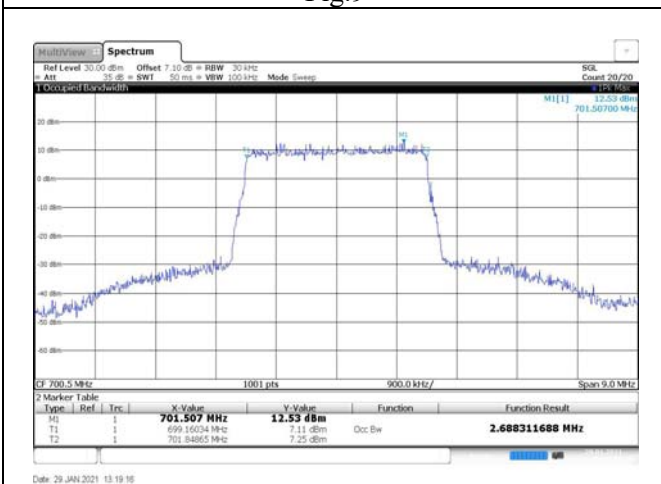


Fig.11

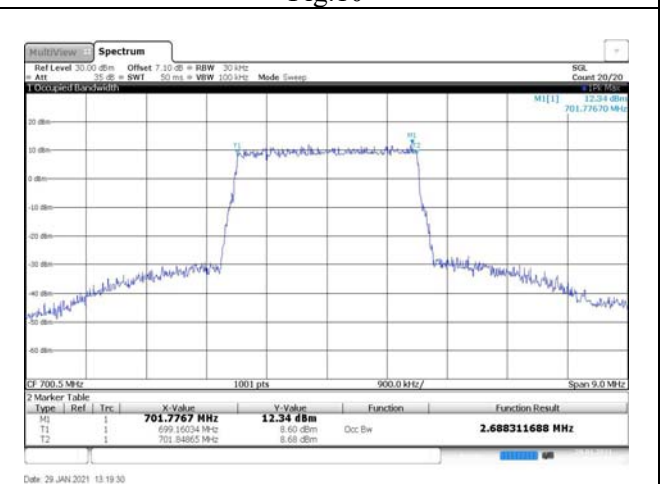


Fig.12

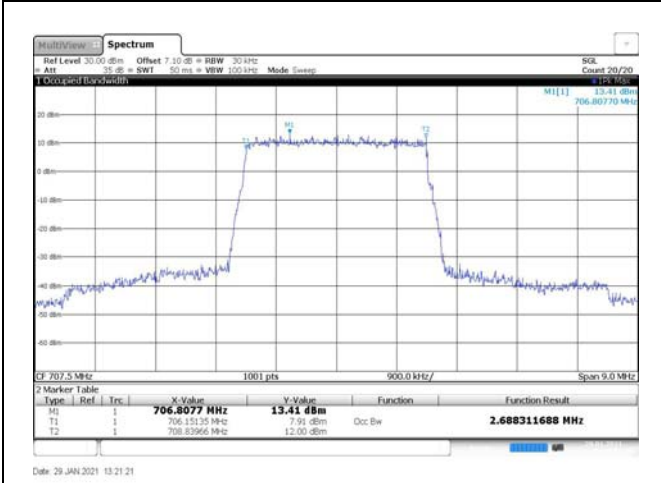


Fig.13

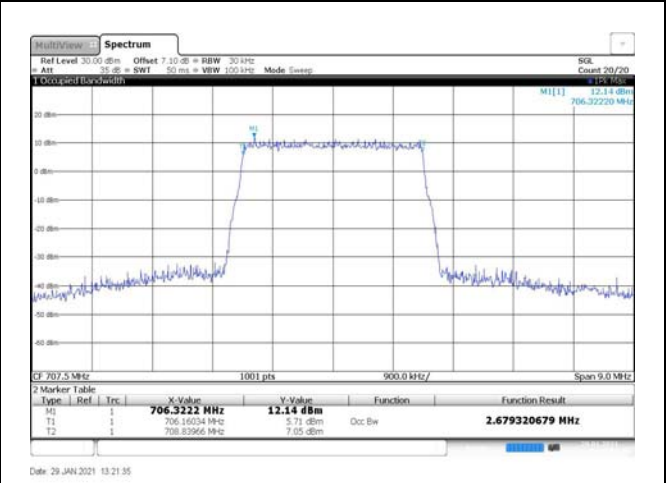


Fig.14

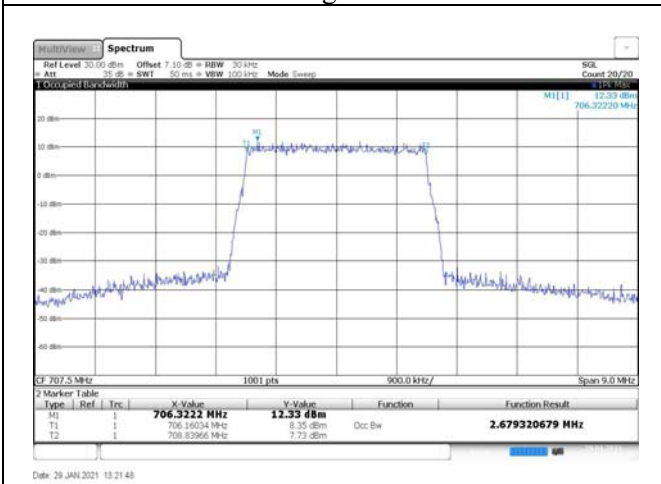


Fig.15

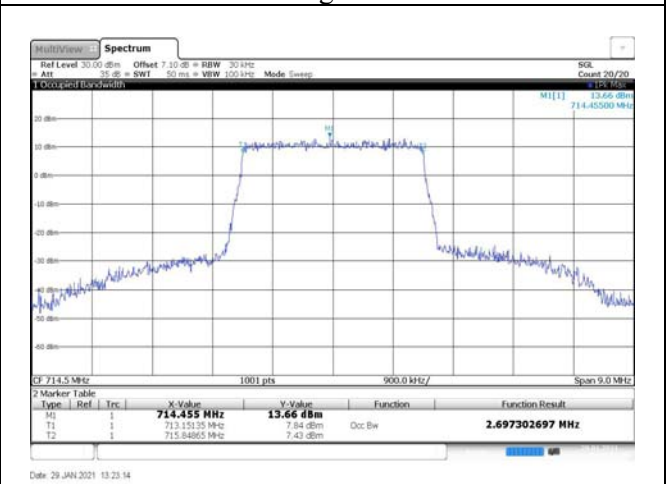


Fig.16

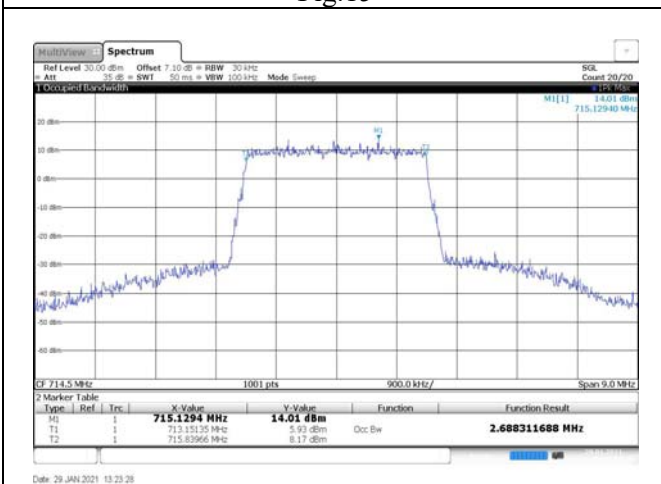


Fig.17

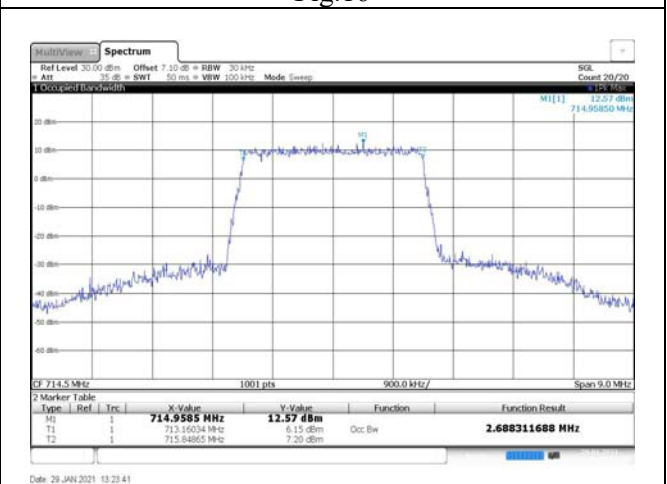


Fig.18

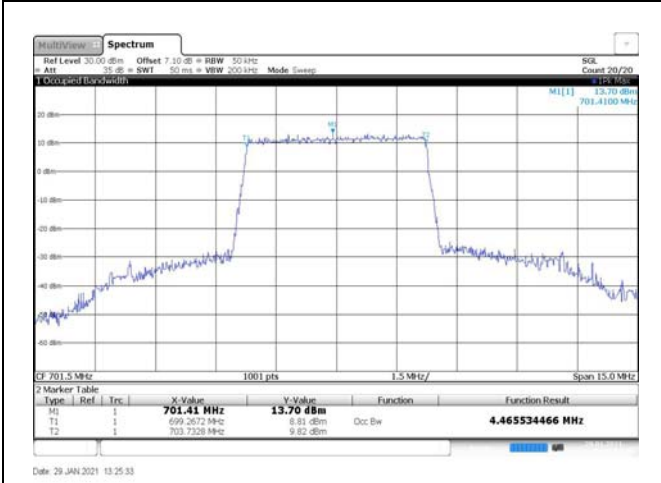


Fig.19

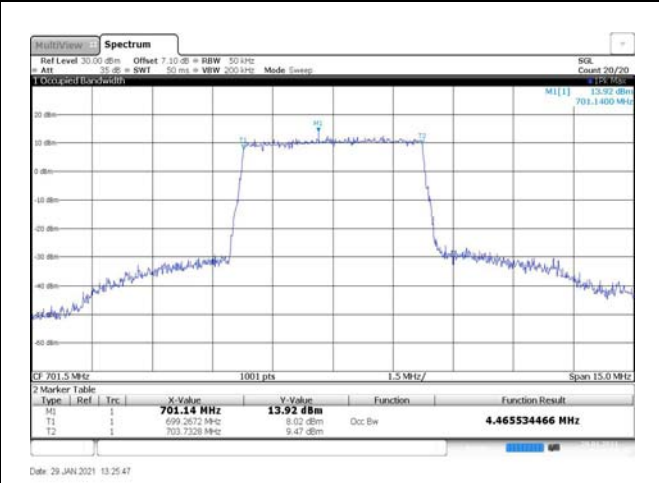


Fig.20

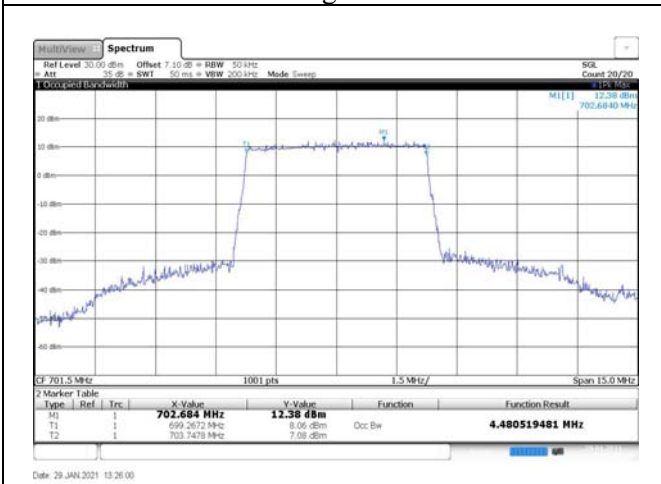


Fig.21

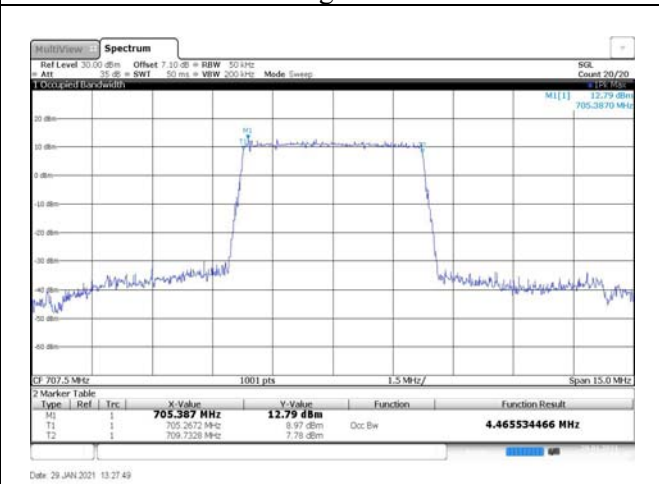


Fig.22

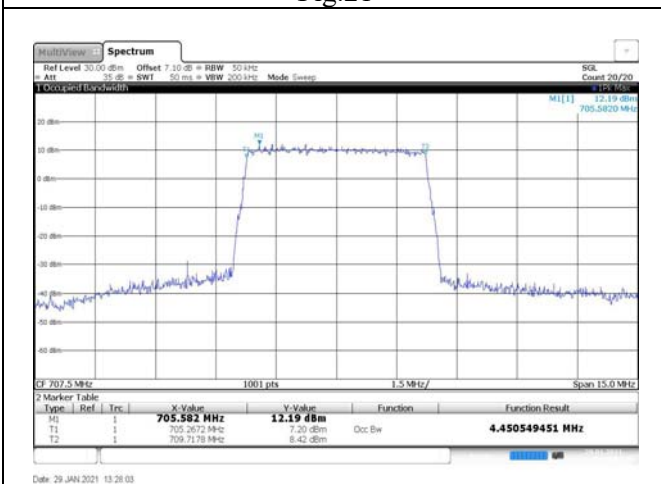


Fig.23

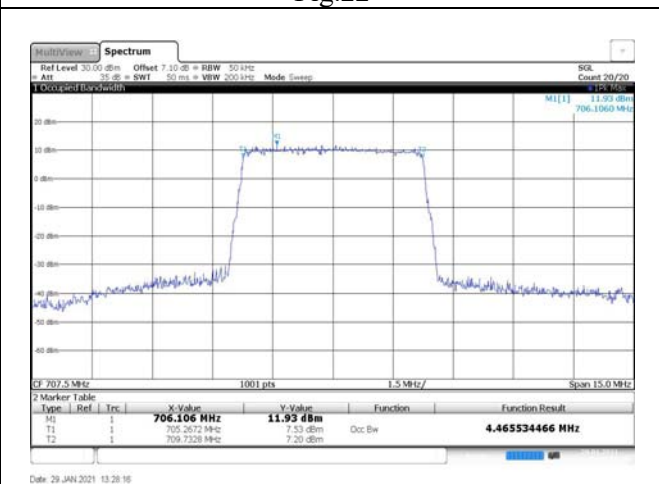


Fig.24

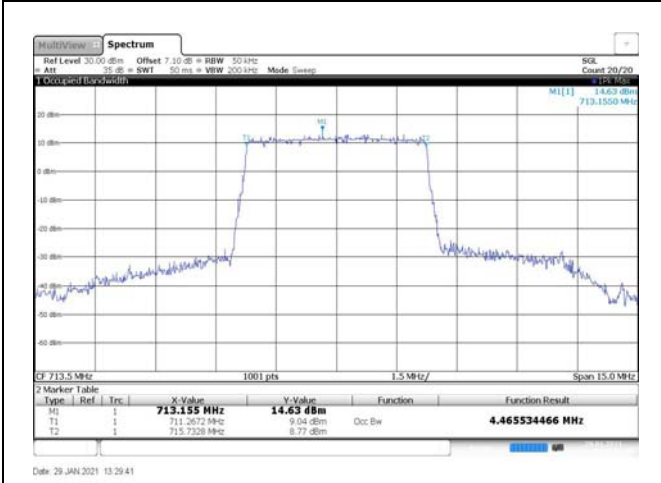


Fig.25

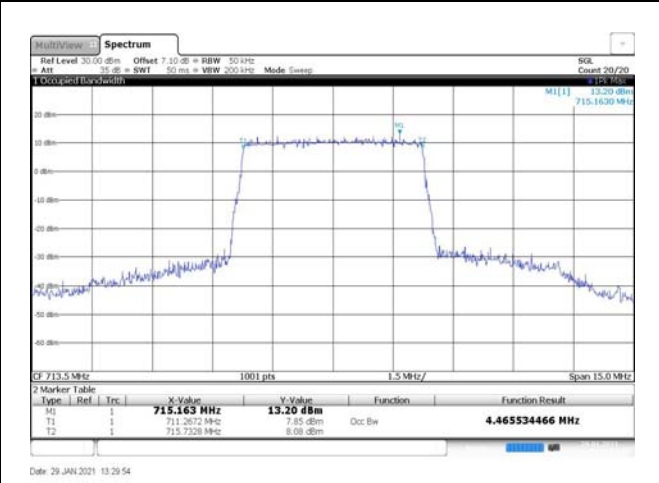


Fig.26

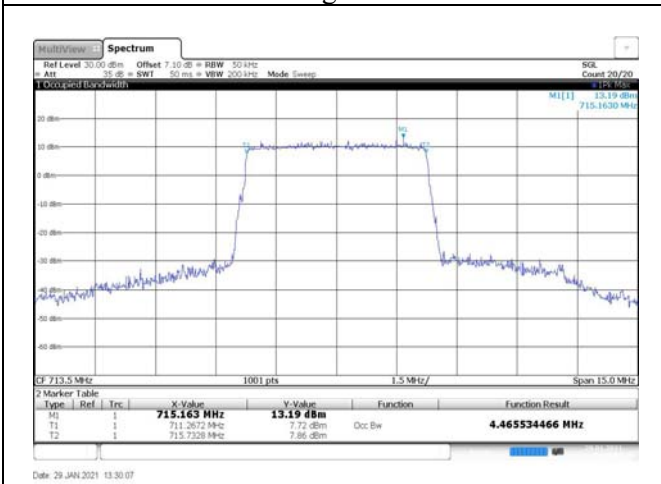


Fig.27

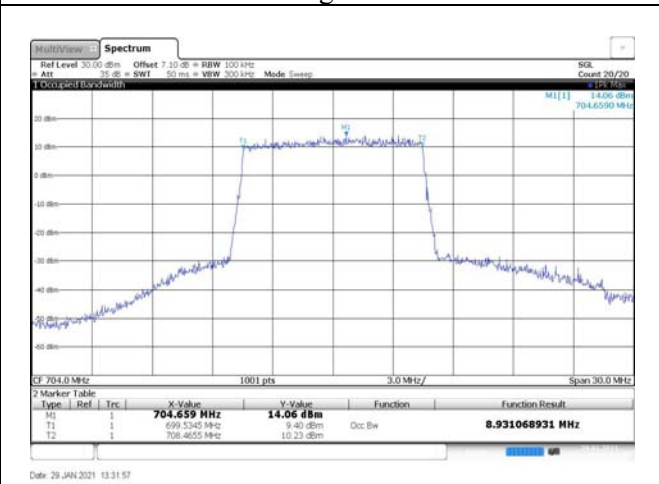


Fig.28

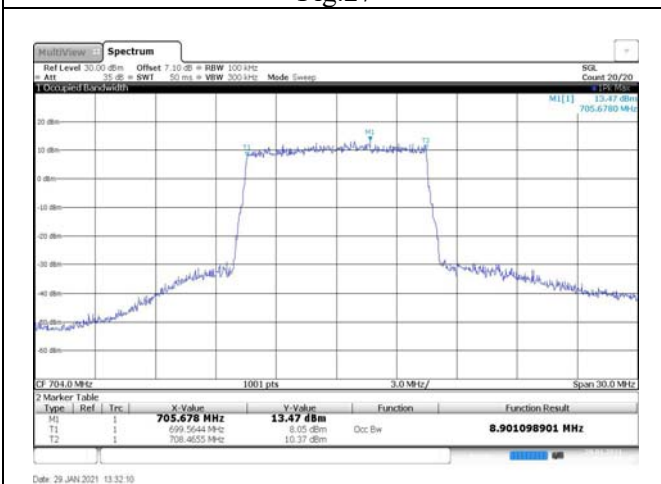


Fig.29

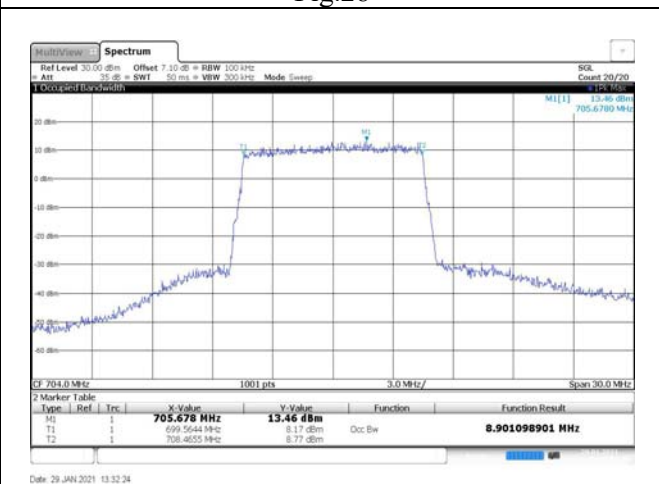


Fig.30

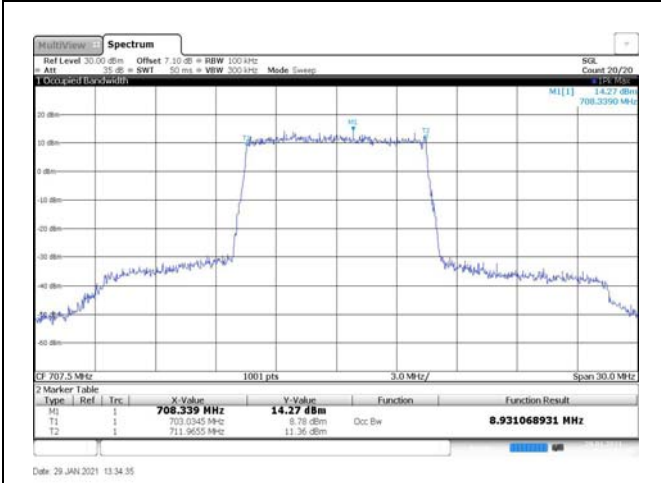


Fig.31

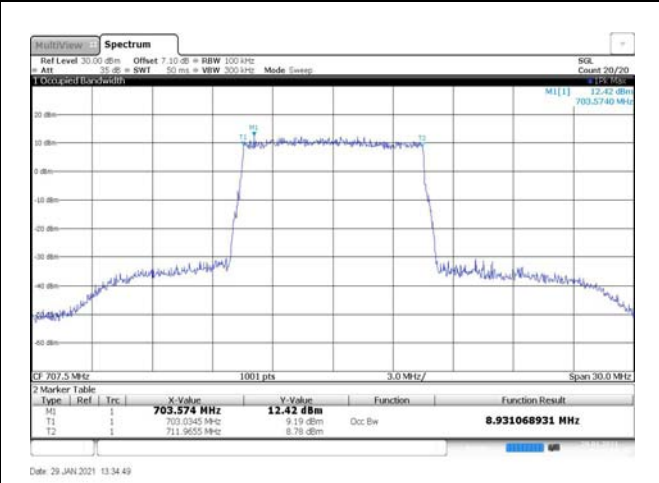


Fig.32

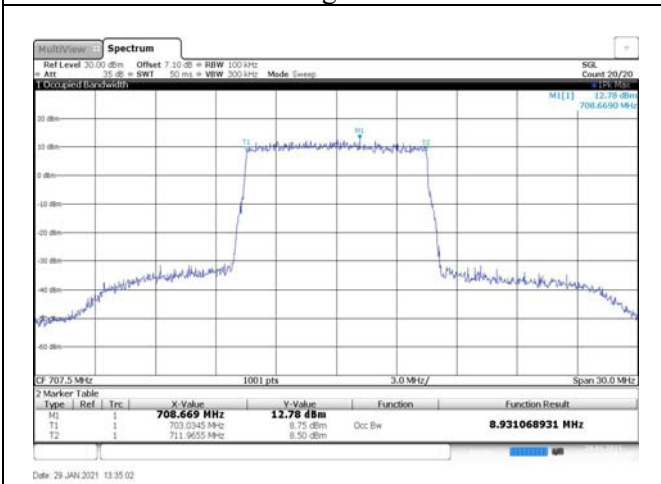


Fig.33

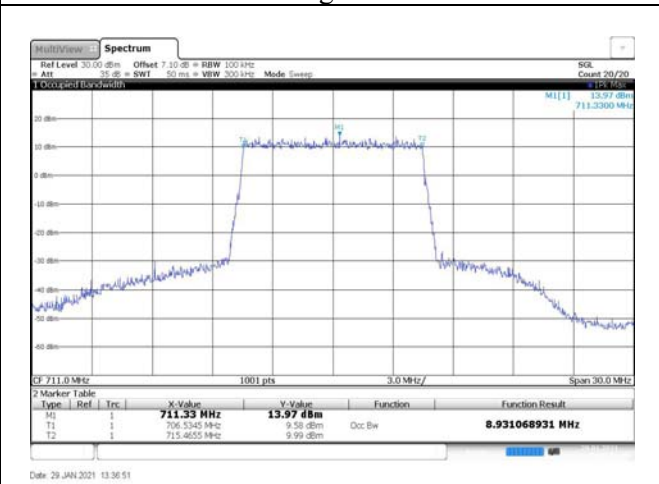


Fig.34

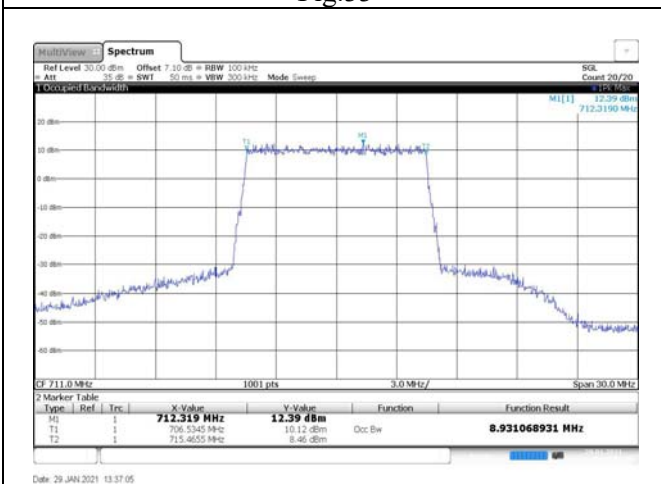


Fig.35

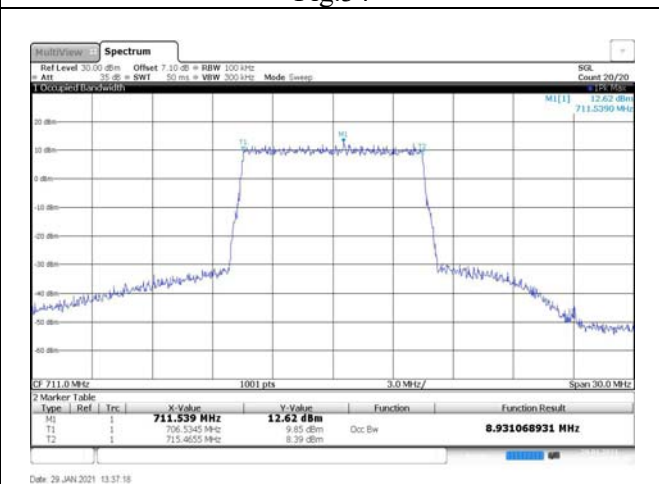


Fig.36

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	
12	699.7	23017	1.4	6	0	1.229	Fig.1	1.225	Fig.2	1.225	Fig.3
	707.5	23095		6	0	1.225	Fig.4	1.208	Fig.5	1.217	Fig.6
	715.3	23173		6	0	1.229	Fig.7	1.217	Fig.8	1.225	Fig.9
	700.5	23025	3	15	0	2.967	Fig.10	2.949	Fig.11	2.949	Fig.12
	707.5	23095		15	0	2.958	Fig.13	2.958	Fig.14	2.967	Fig.15
	714.5	23165		15	0	2.985	Fig.16	2.940	Fig.17	2.958	Fig.18
	701.5	23035	5	25	0	4.870	Fig.19	4.855	Fig.20	4.870	Fig.21
	707.5	23095		25	0	4.825	Fig.22	4.855	Fig.23	4.900	Fig.24
	713.5	23155		25	0	4.870	Fig.25	4.870	Fig.26	4.885	Fig.27
	704	23060	10	50	0	9.620	Fig.28	9.620	Fig.29	9.650	Fig.30
	707.5	23095		50	0	9.650	Fig.31	9.620	Fig.32	9.590	Fig.33
	711	23130		50	0	9.740	Fig.34	9.680	Fig.35	9.770	Fig.36

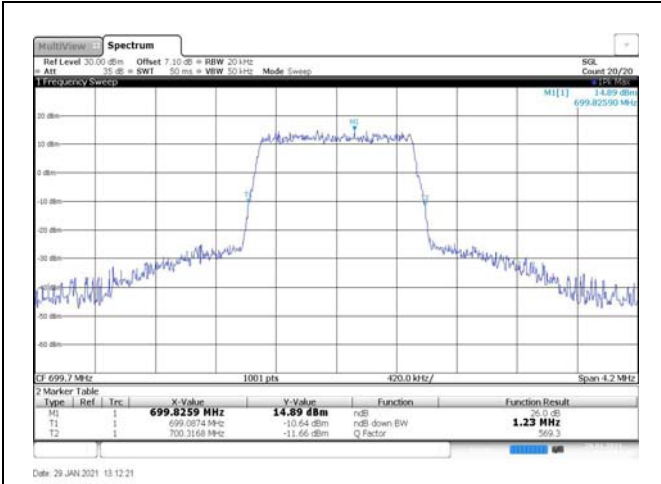


Fig.1

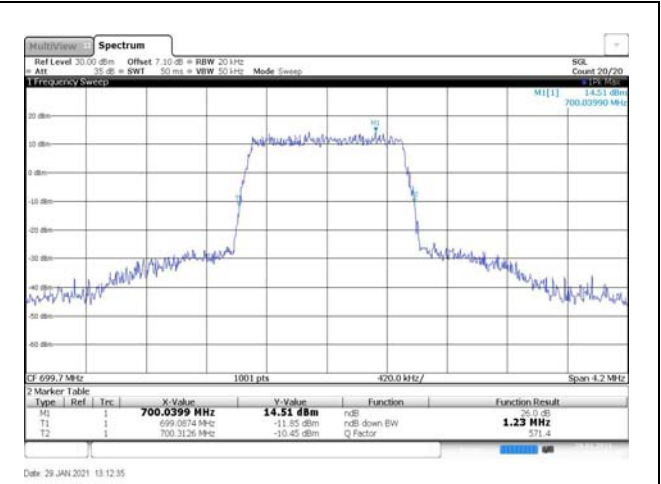


Fig.2

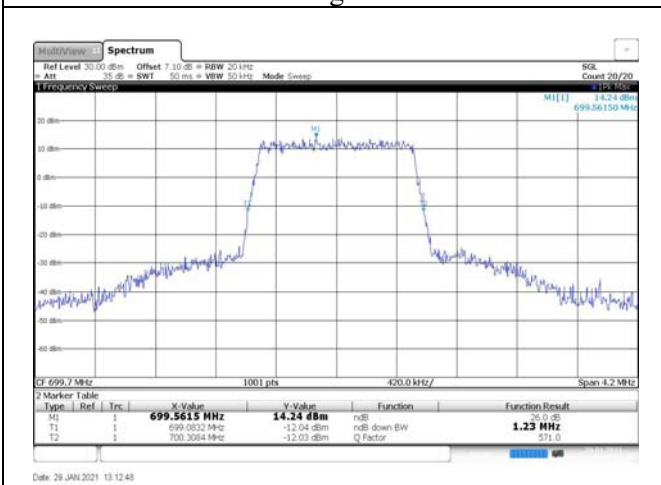


Fig.3

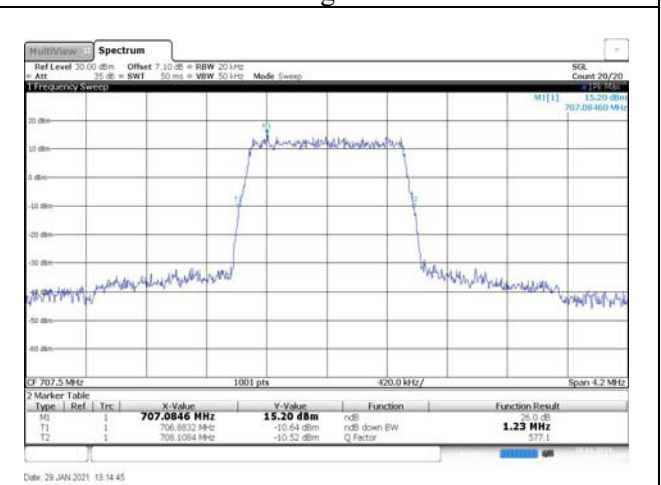


Fig.4

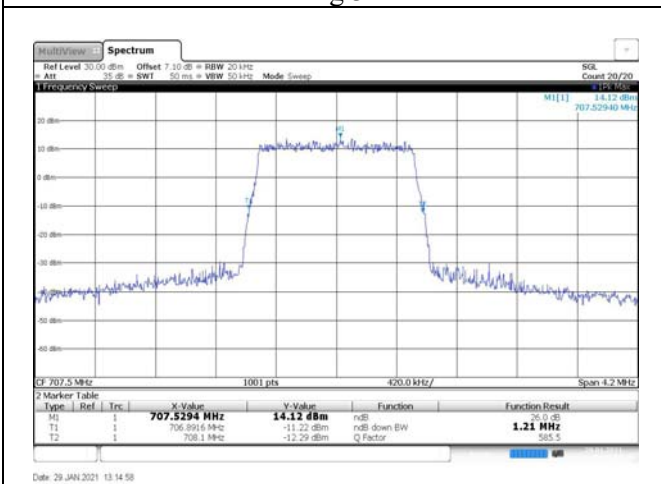


Fig.5

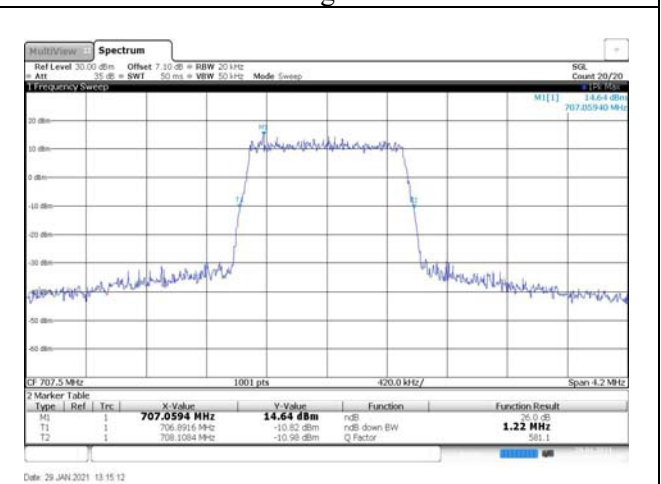


Fig.6

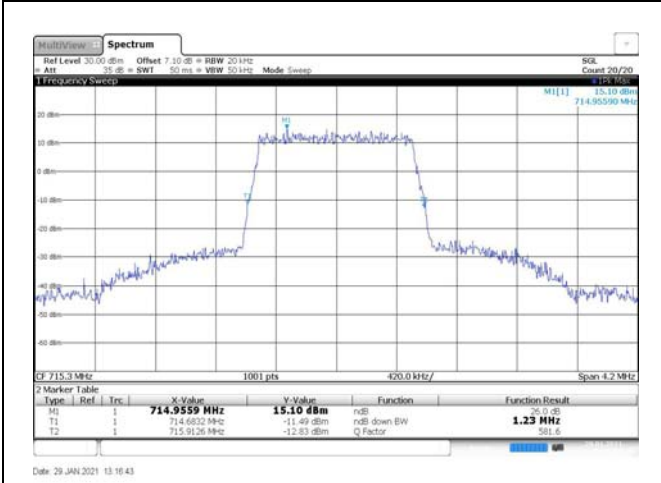


Fig.7

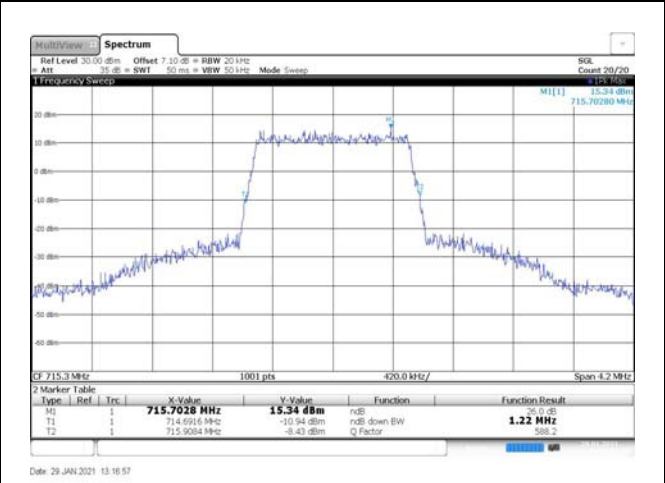


Fig.8

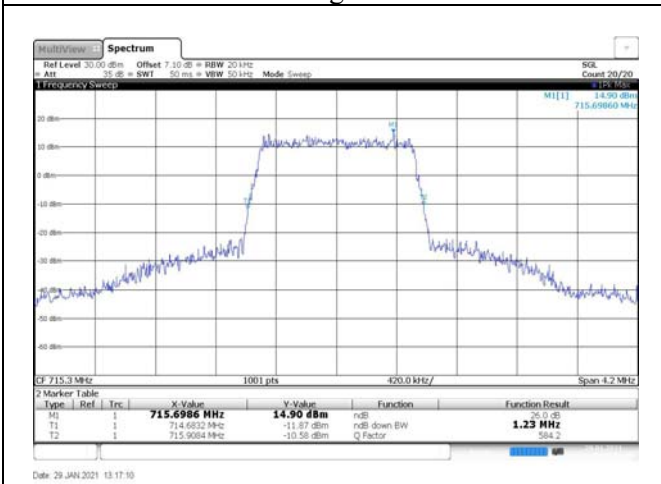


Fig.9

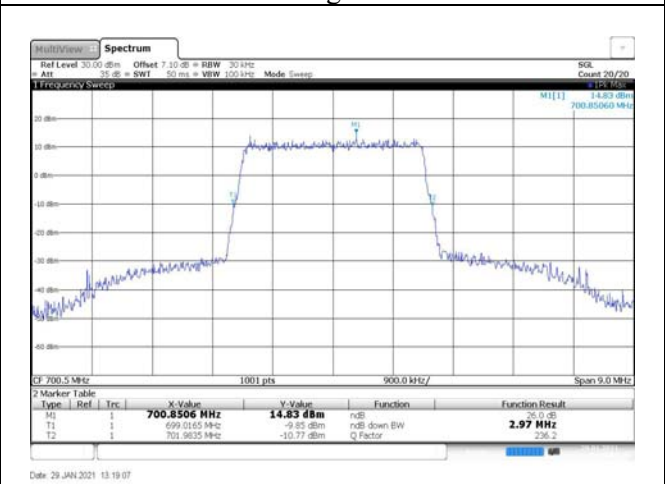


Fig.10

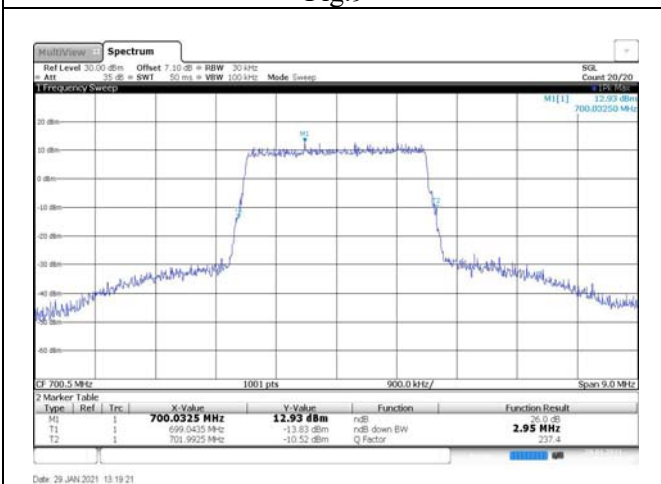


Fig.11

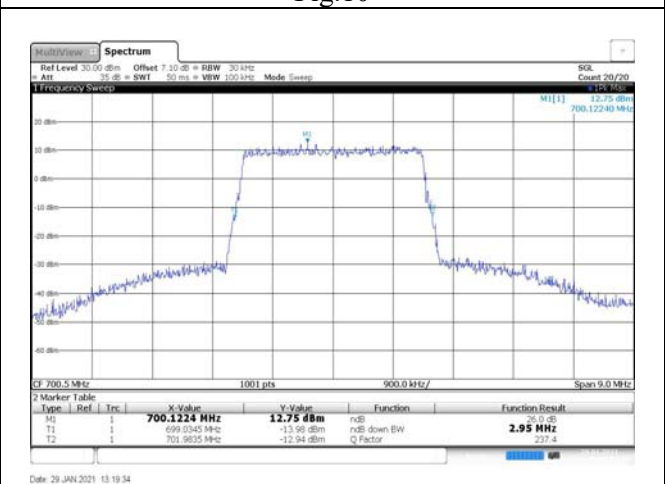


Fig.12

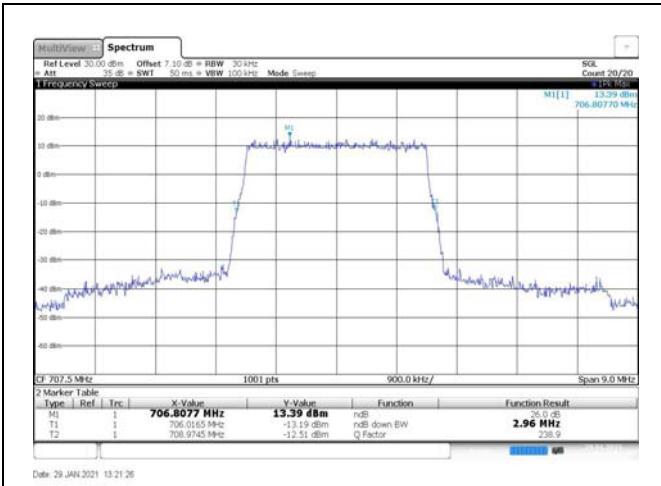


Fig.13

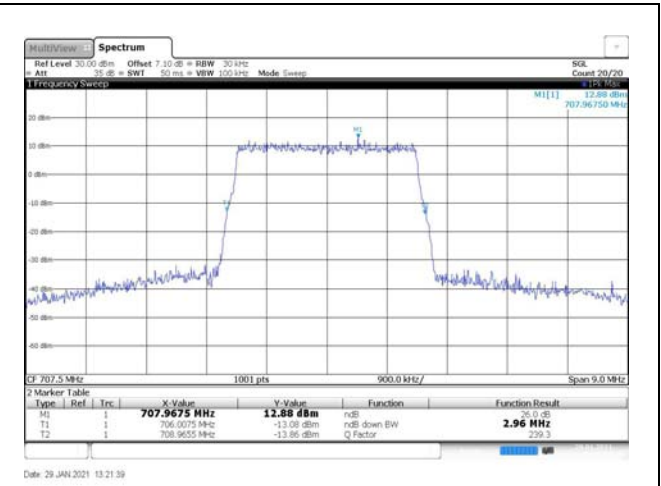


Fig.14

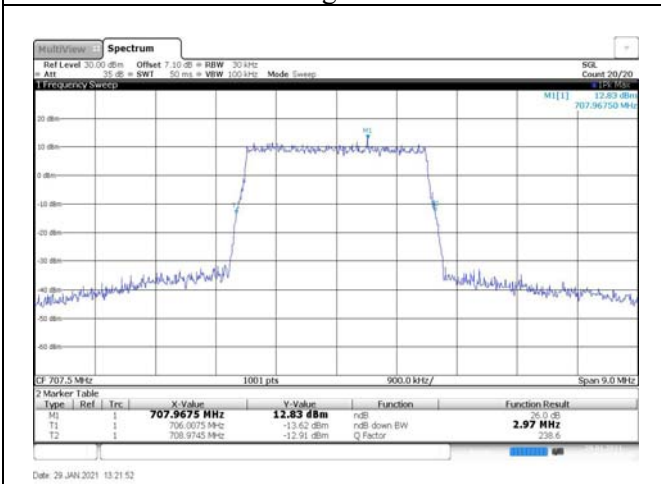


Fig.15

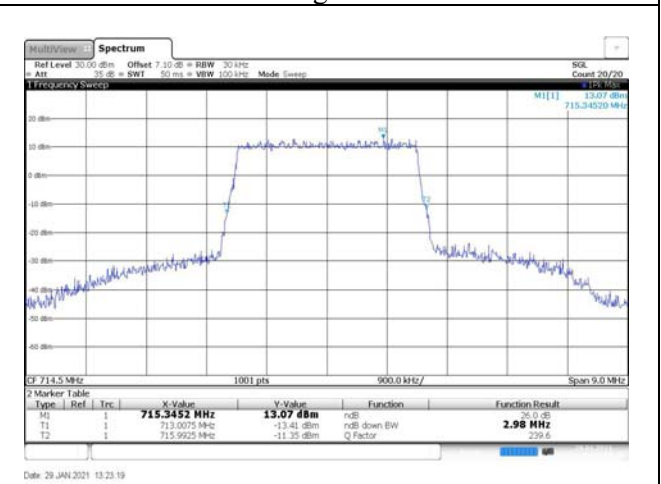


Fig.16

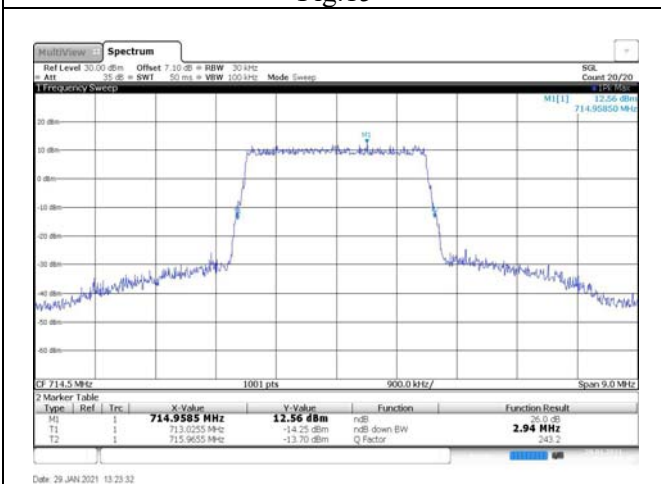


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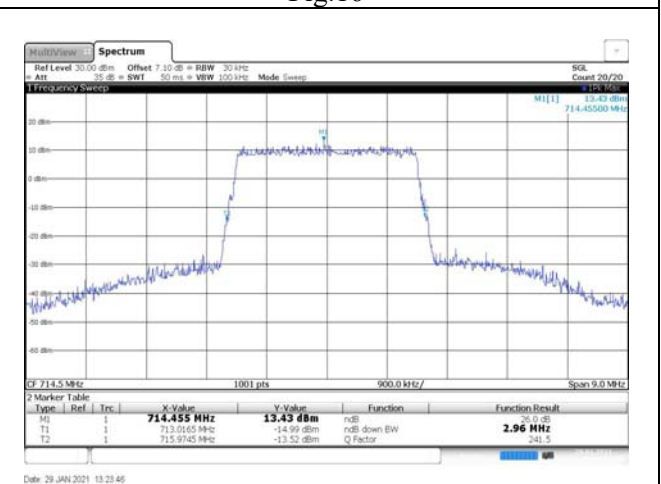


Fig.18

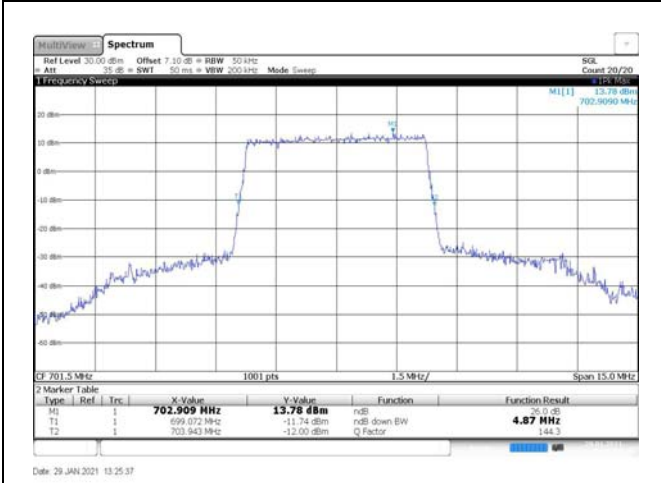


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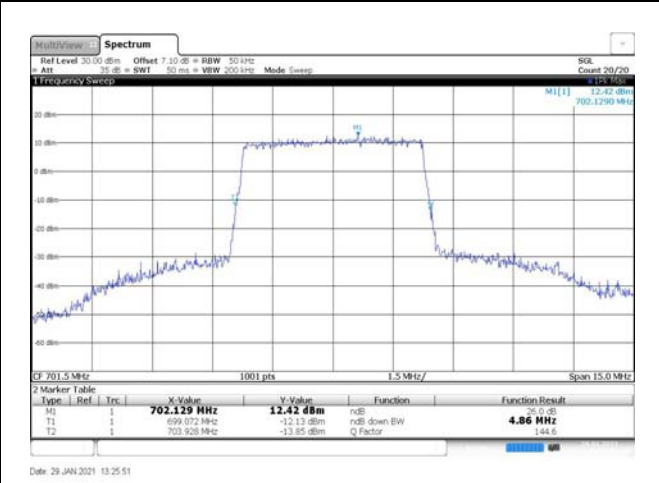


Fig.20

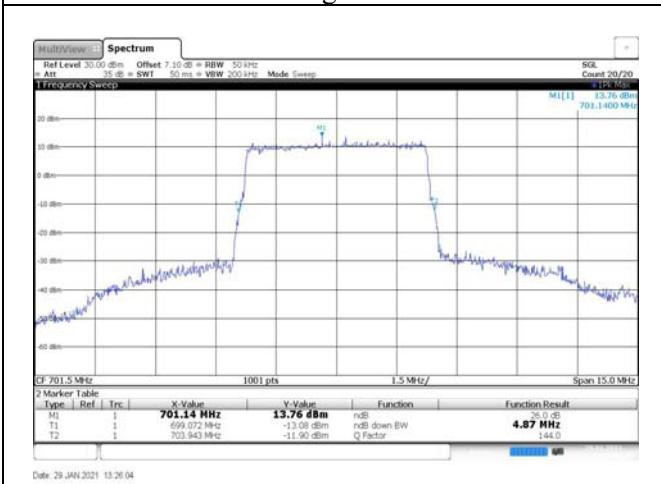


Fig.21

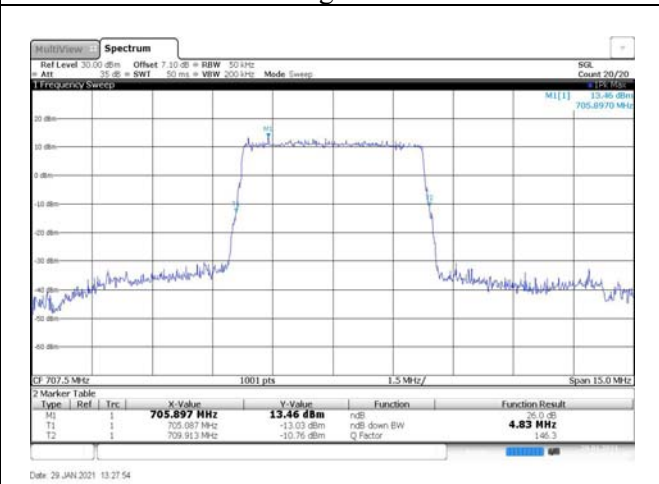


Fig.22

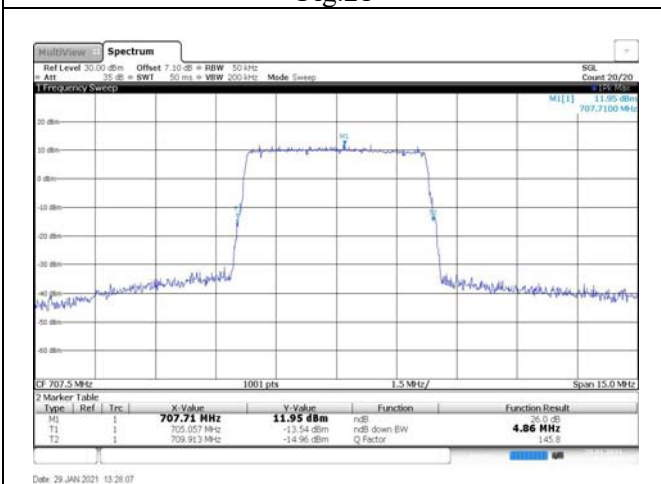


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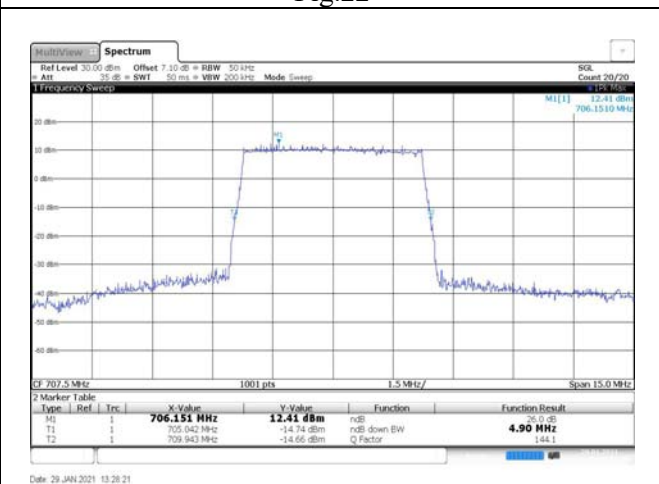


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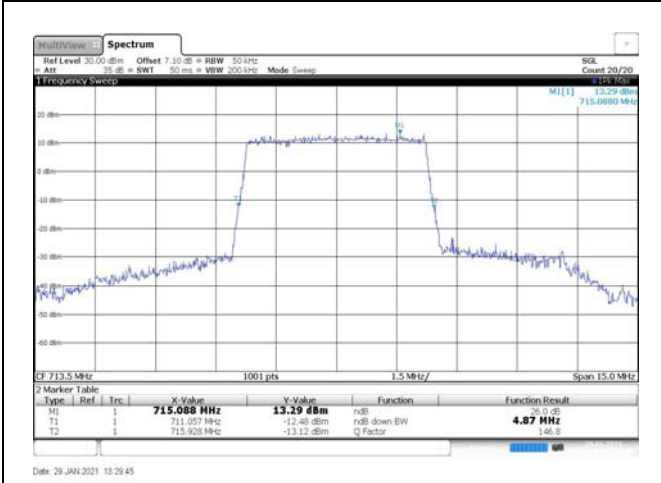


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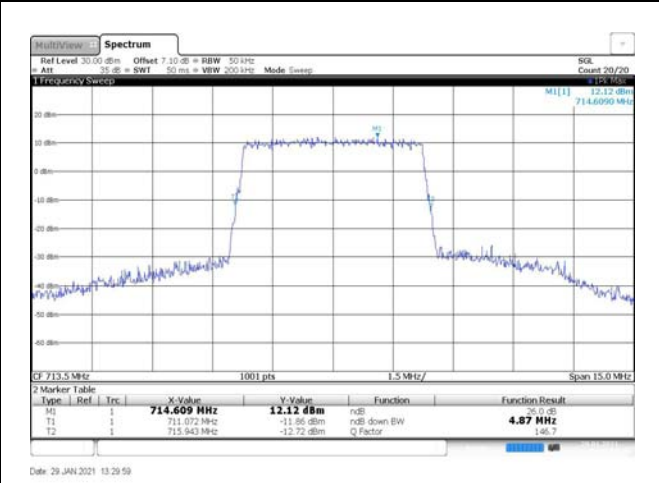


Fig.26

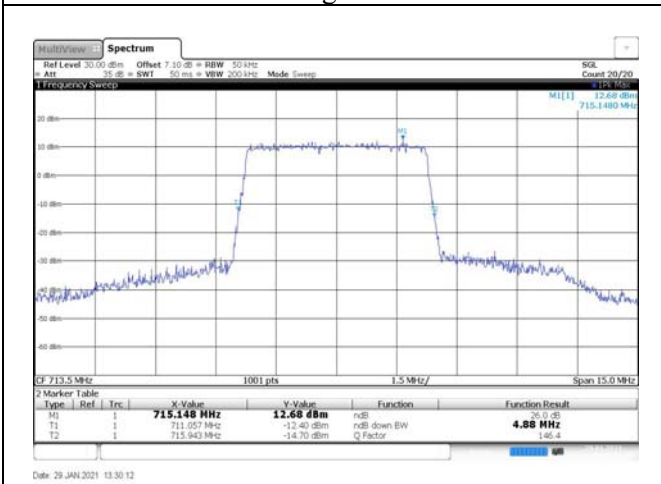


Fig.27

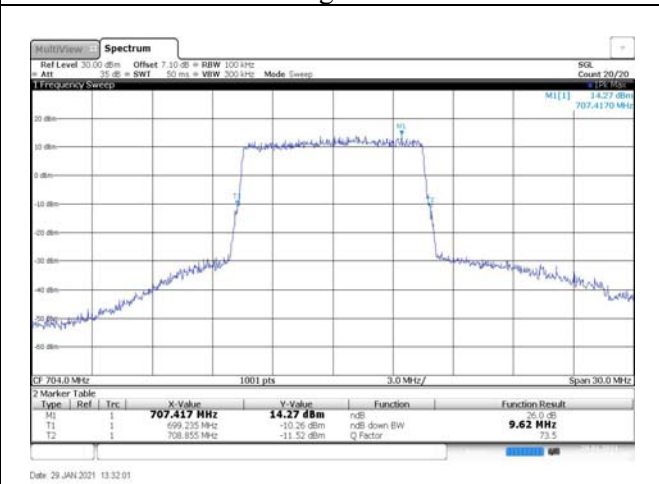


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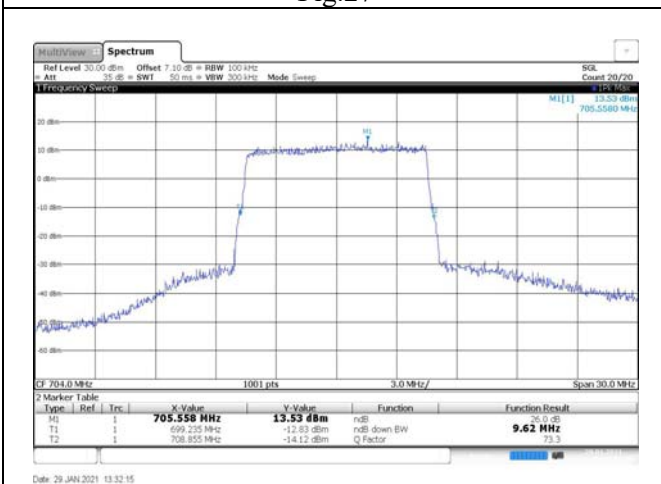


Fig.29

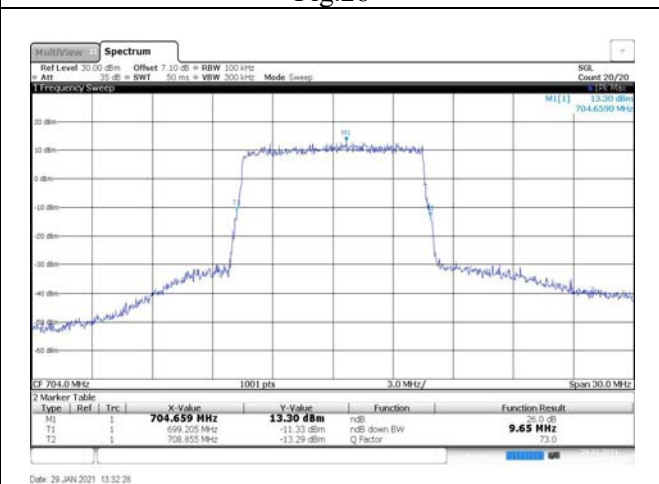


Fig.30

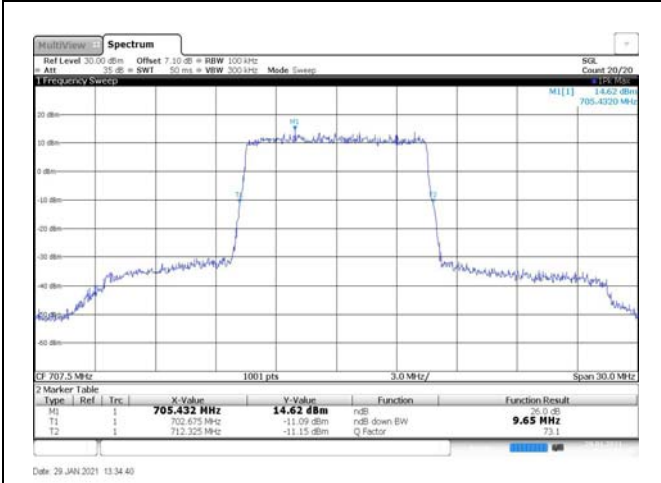


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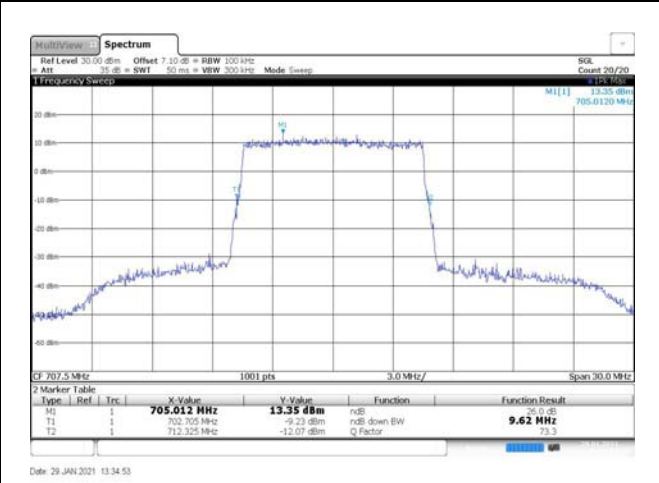


Fig.32

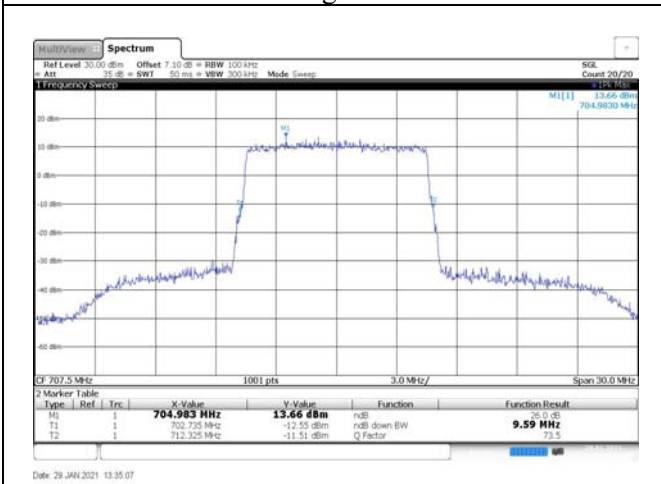


Fig.33

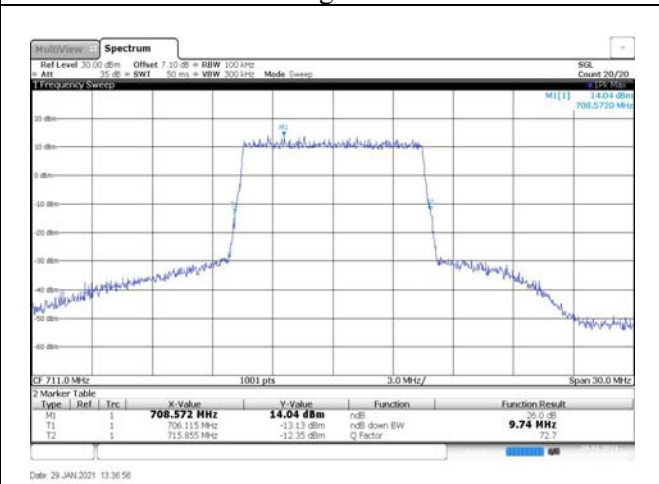


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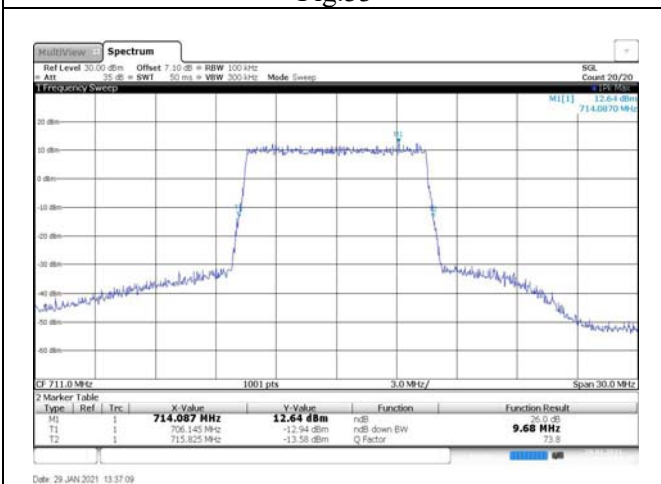


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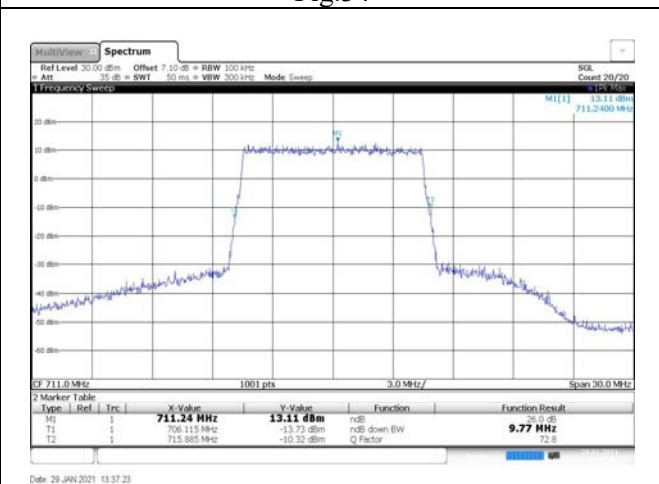


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	Fig.3
	699.7	23017		6	0	Fig.4	Fig.5	Fig.6
	707.5	23095		1	5	Fig.7	Fig.8	Fig.9
	707.5	23095		6	0	Fig.10	Fig.11	Fig.12
	715.3	23173		1	5	Fig.13	Fig.14	Fig.15
	715.3	23173		6	0	Fig.16	Fig.17	Fig.18
	700.5	23025	3	1	14	Fig.19	Fig.20	Fig.21
	700.5	23025		15	0	Fig.22	Fig.23	Fig.24
	707.5	23095		1	14	Fig.25	Fig.26	Fig.27
	707.5	23095		15	0	Fig.28	Fig.29	Fig.30
	714.5	23165		1	14	Fig.31	Fig.32	Fig.33
	714.5	23165		15	0	Fig.34	Fig.35	Fig.36
	701.5	23035	5	1	24	Fig.37	Fig.38	Fig.39
	701.5	23035		25	0	Fig.40	Fig.41	Fig.42
	707.5	23095		1	24	Fig.43	Fig.44	Fig.45
	707.5	23095		25	0	Fig.46	Fig.47	Fig.48
	713.5	23155		1	24	Fig.49	Fig.50	Fig.51
	713.5	23155		25	0	Fig.52	Fig.53	Fig.54
	704	23060	10	1	49	Fig.55	Fig.56	Fig.57
	704	23060		50	0	Fig.58	Fig.59	Fig.60
707.5	23095	1		49	Fig.61	Fig.62	Fig.63	
707.5	23095	50		0	Fig.64	Fig.65	Fig.66	
711	23130	1		49	Fig.67	Fig.68	Fig.69	
711	23130	50		0	Fig.70	Fig.71	Fig.72	

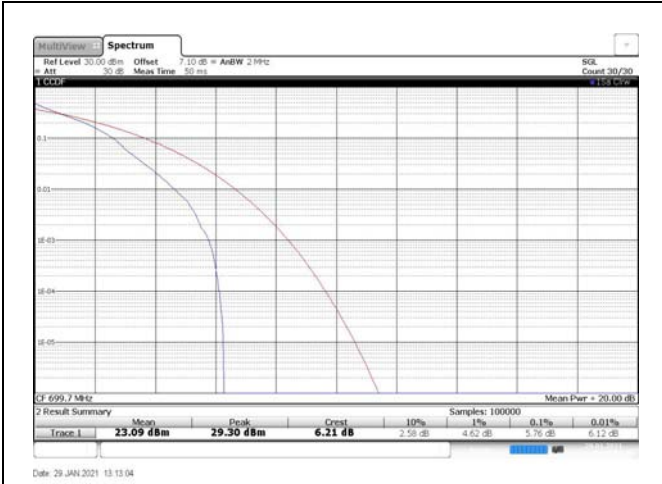


Fig.1

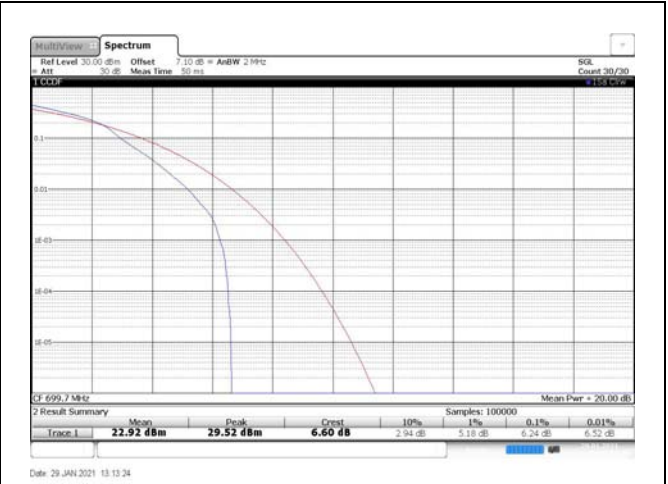


Fig.2

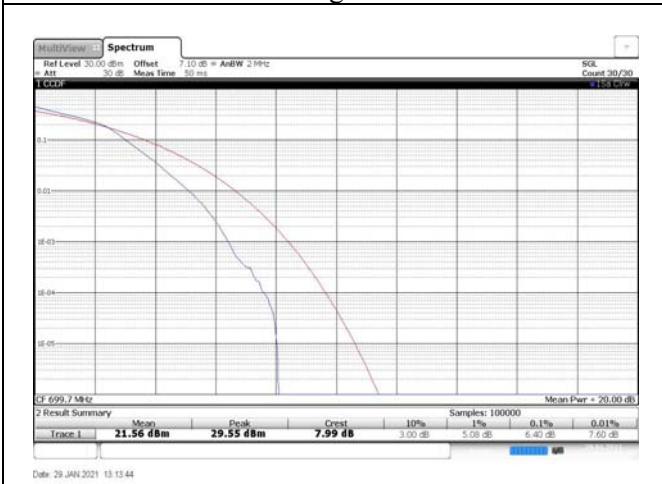


Fig.3

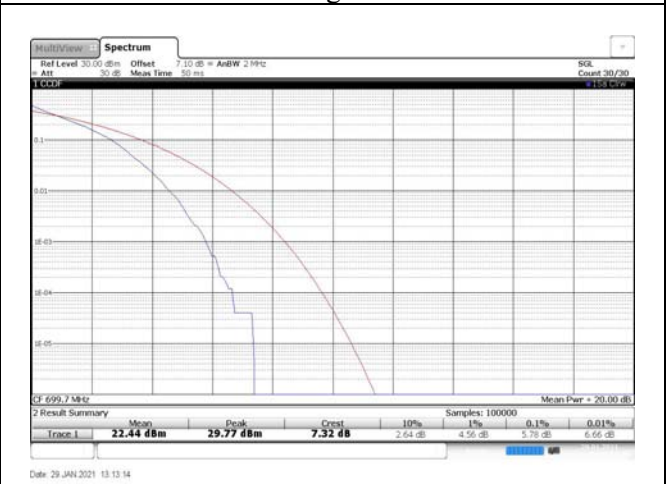


Fig.4

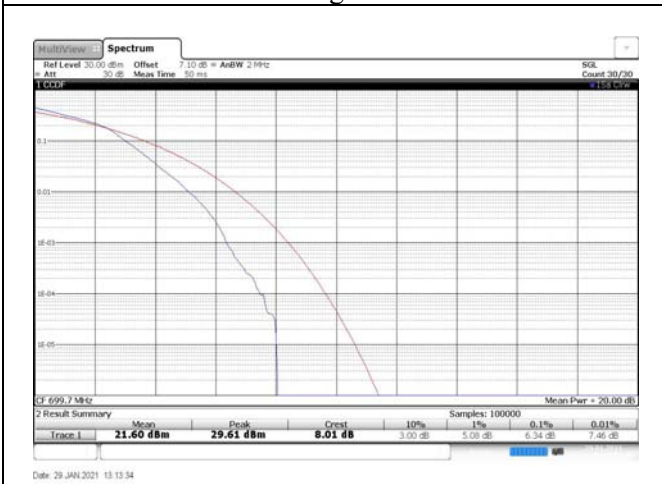


Fig.5

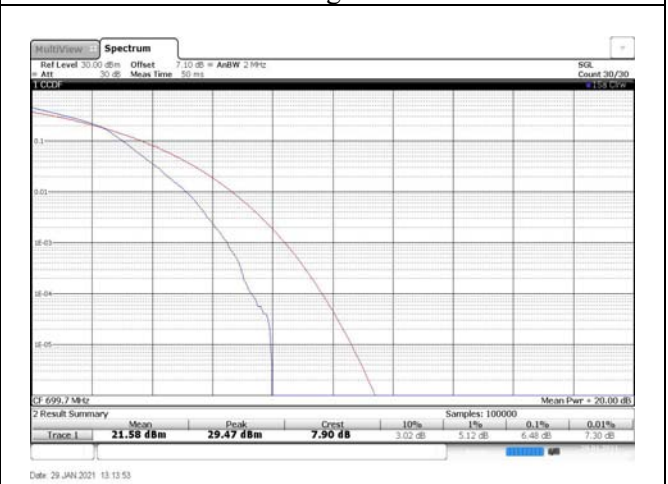


Fig.6

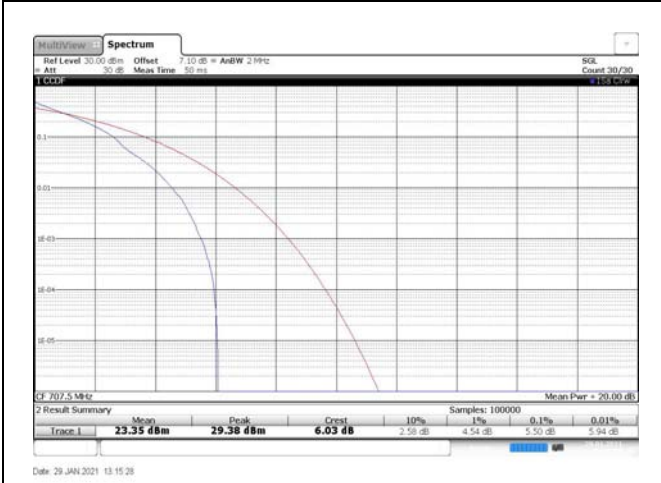


Fig.7

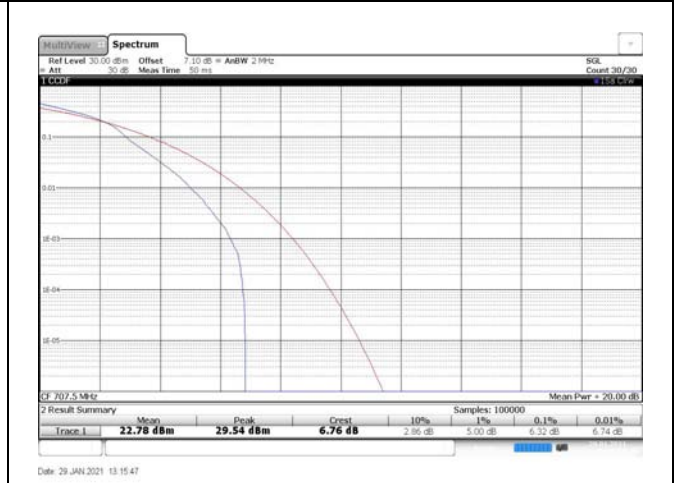


Fig.8

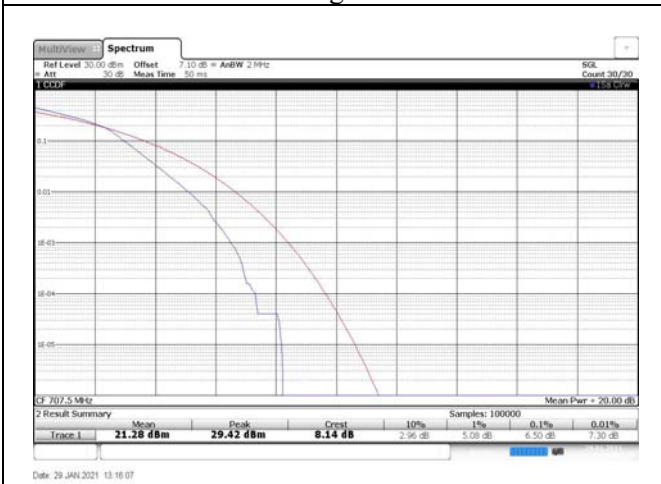


Fig.9

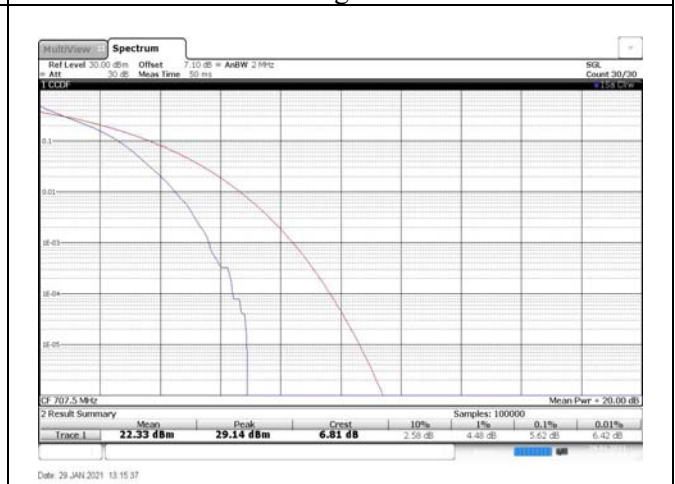


Fig.10

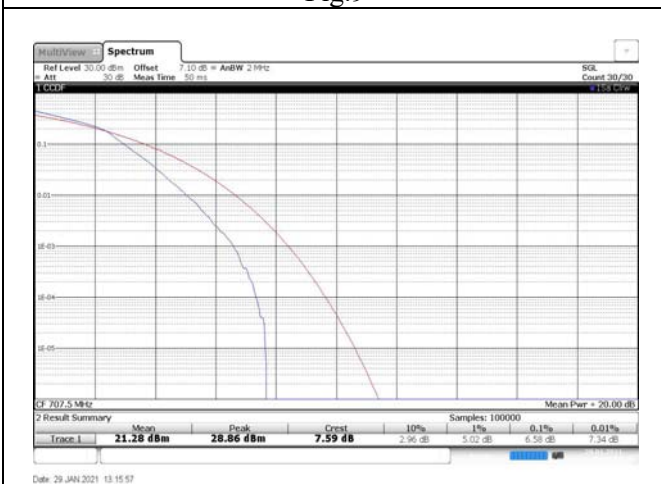


Fig.11

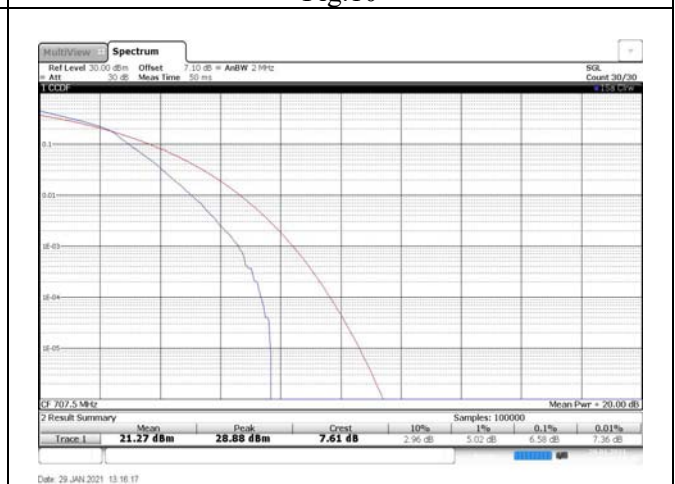


Fig.12

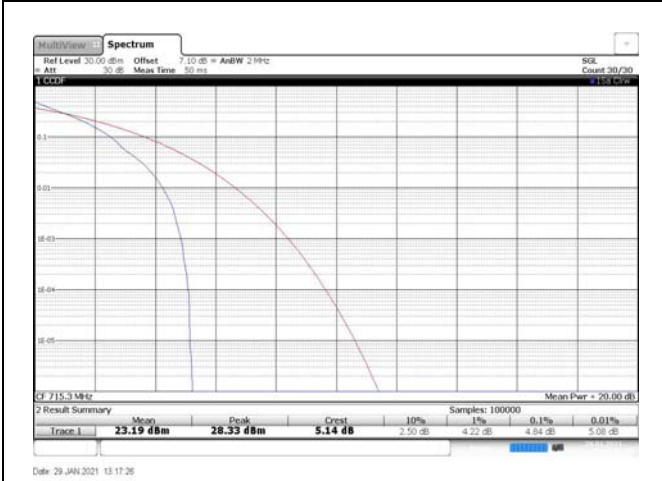


Fig.13

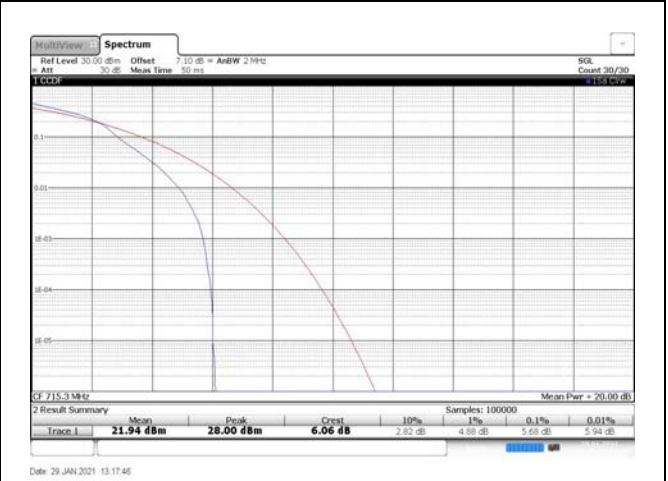


Fig.14

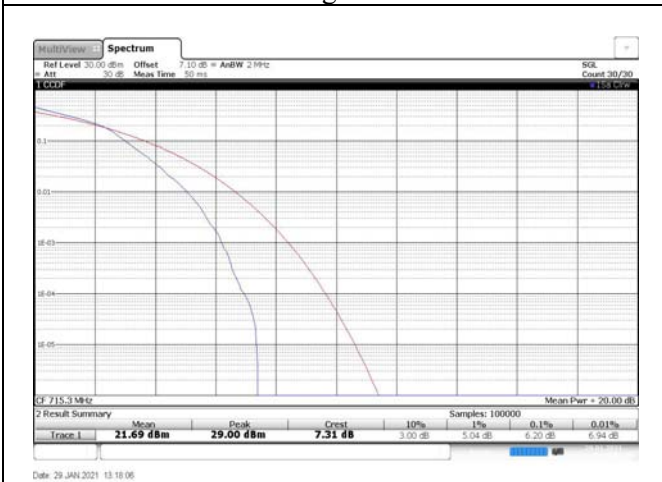


Fig.15

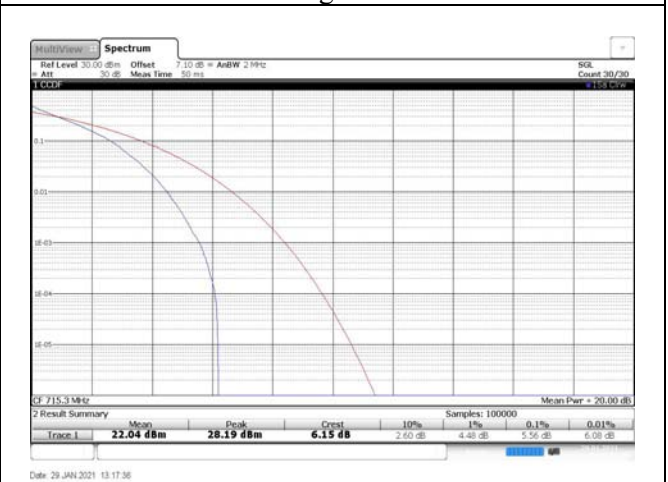


Fig.16

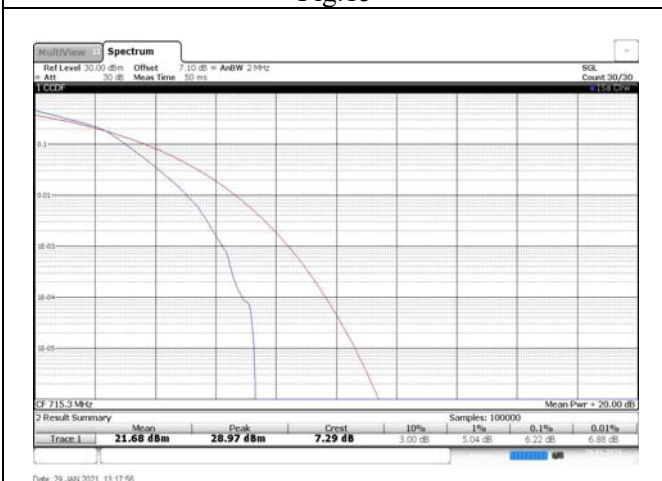


Fig.17

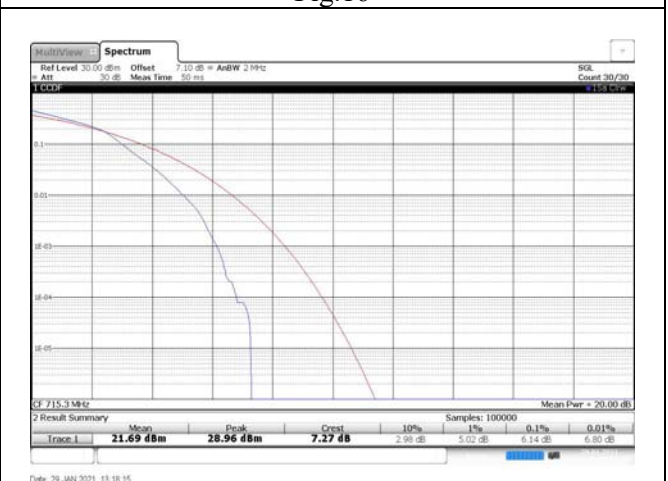


Fig.18

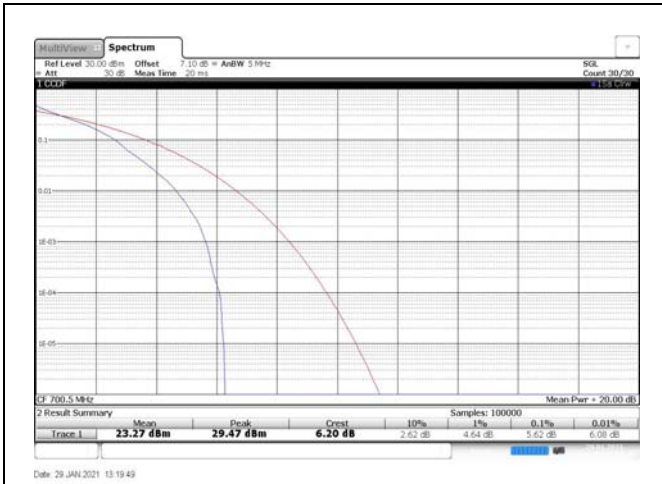


Fig.19

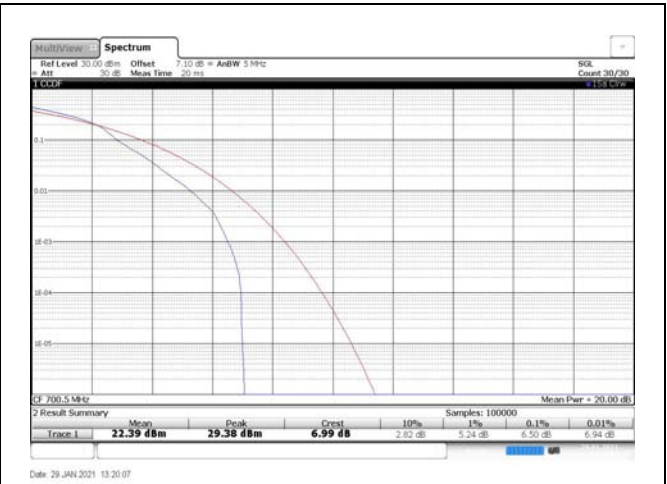


Fig.20

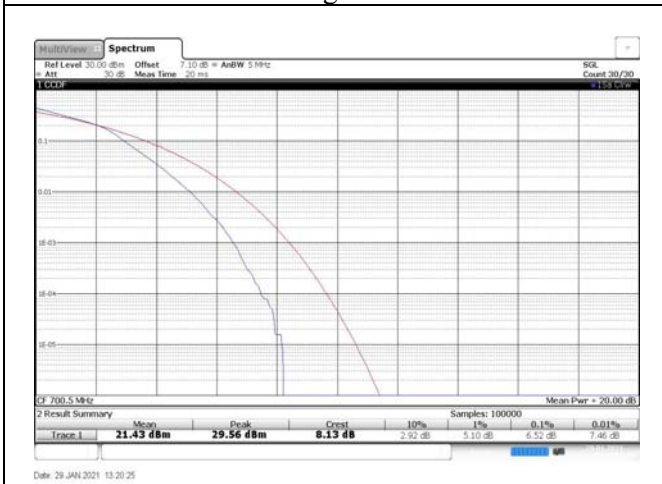


Fig.21

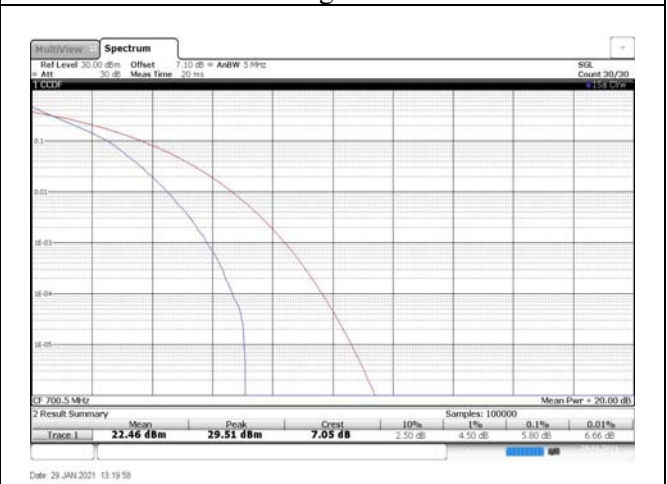


Fig.22

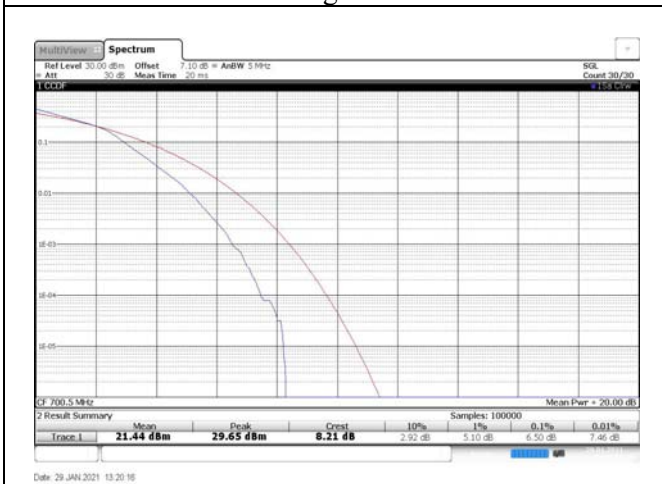


Fig.23

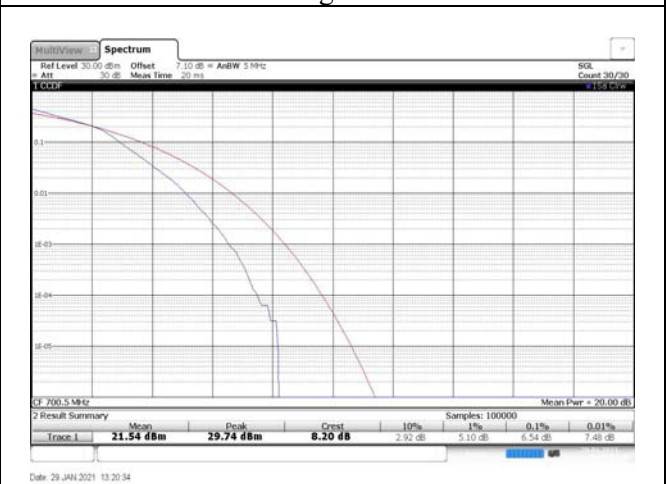


Fig.24

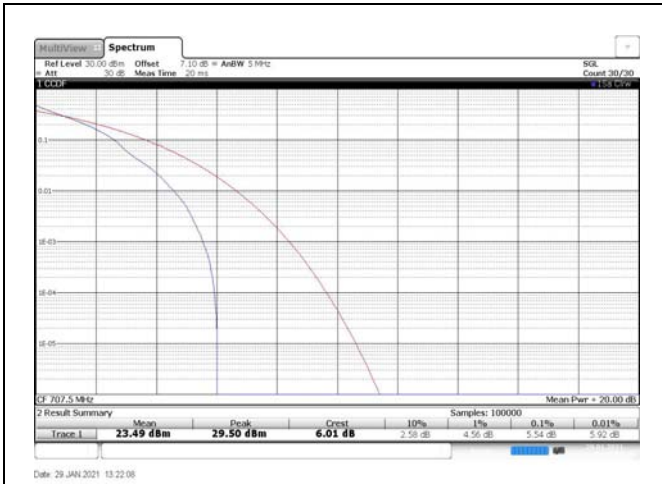


Fig.25

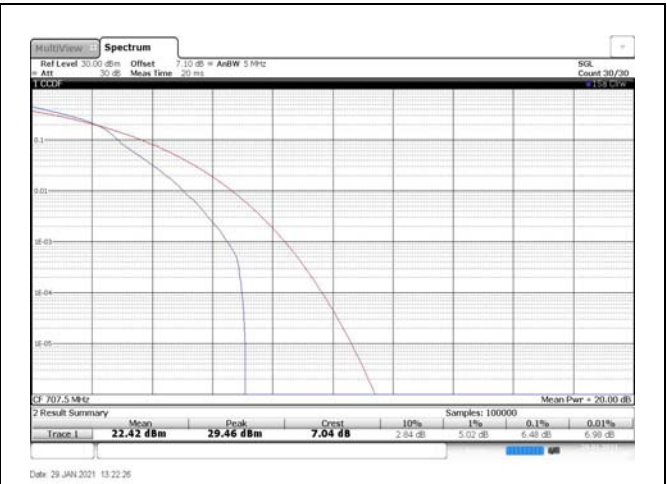


Fig.26

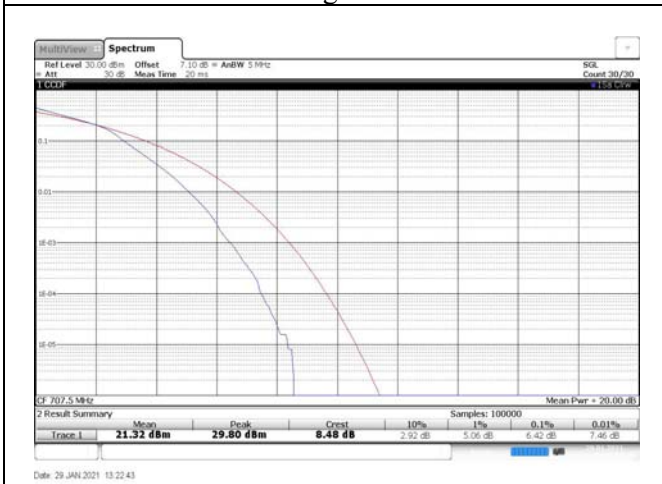


Fig.27

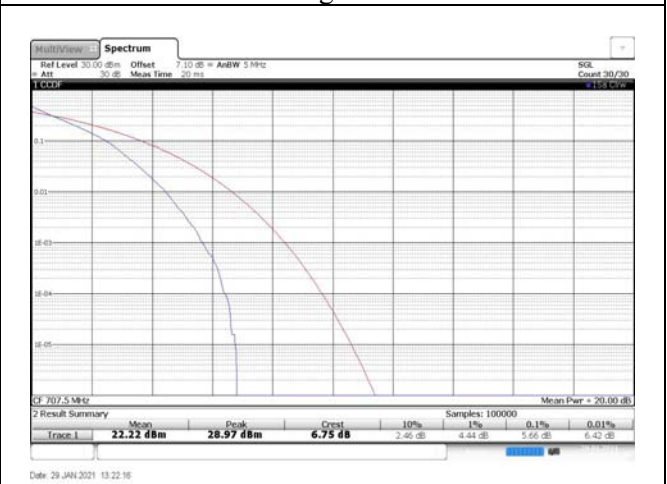


Fig.28

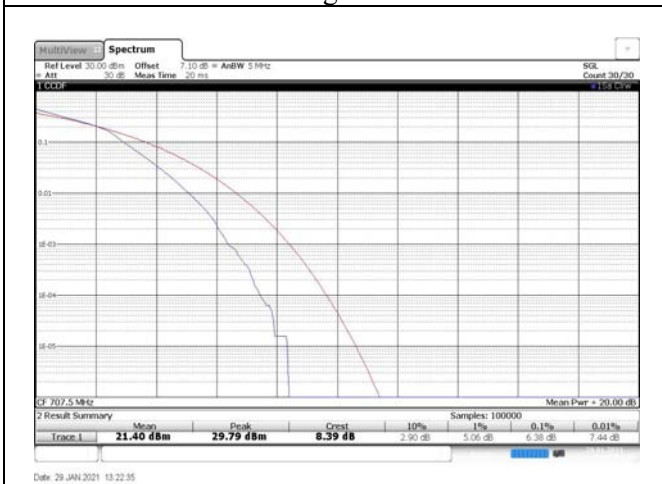


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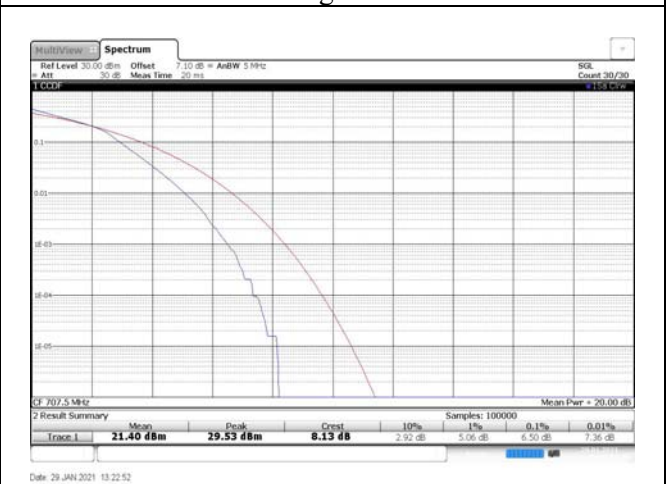


Fig.30

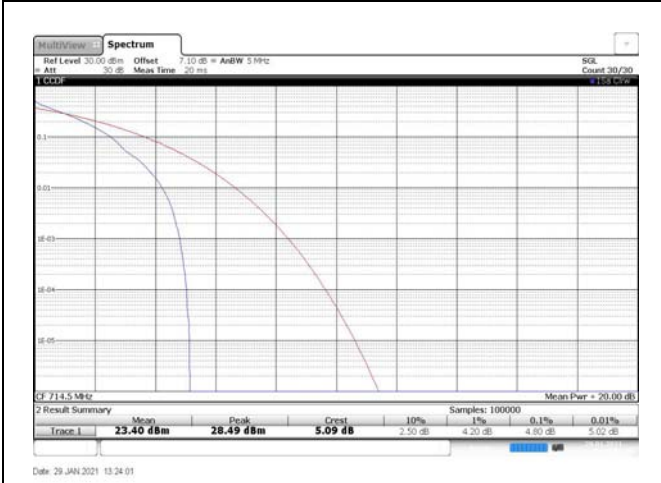


Fig.31

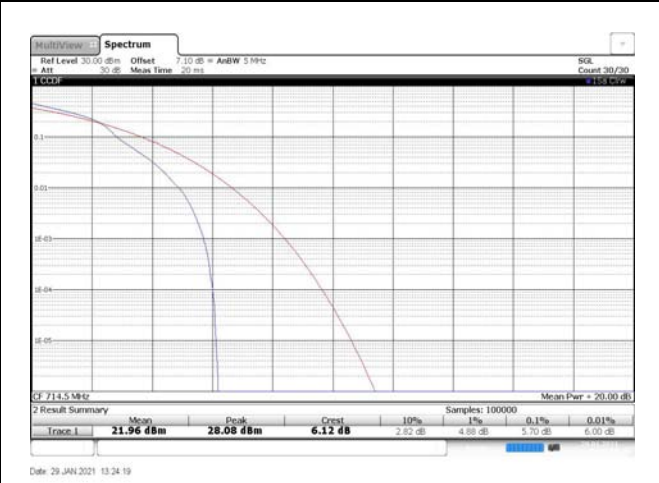


Fig.32

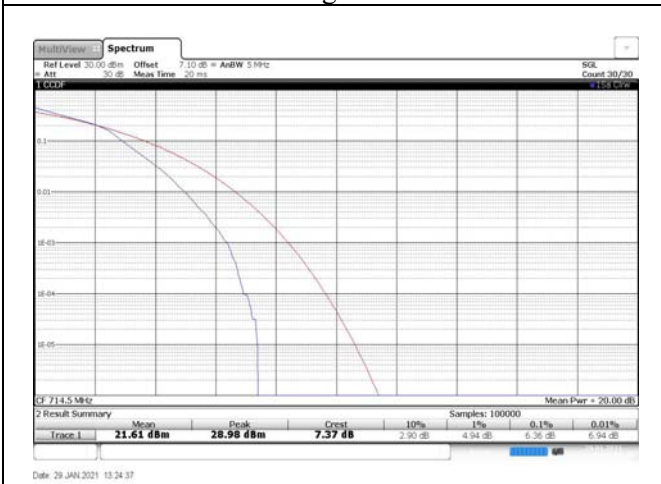


Fig.33

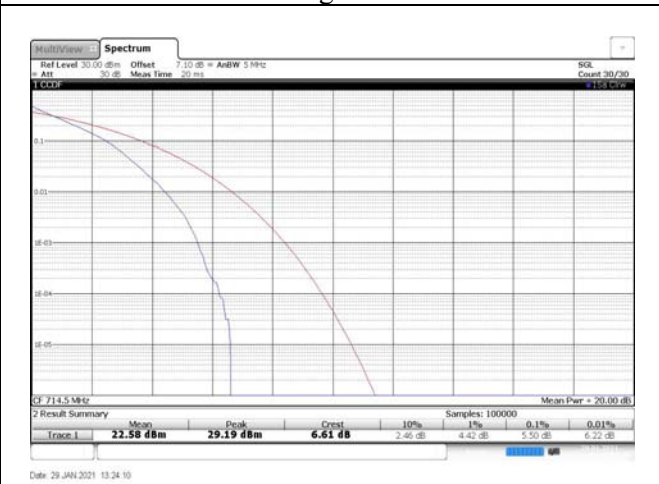


Fig.34

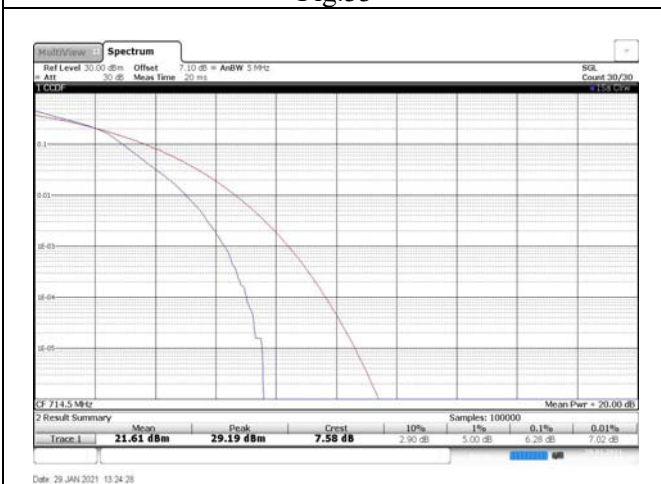


Fig.35

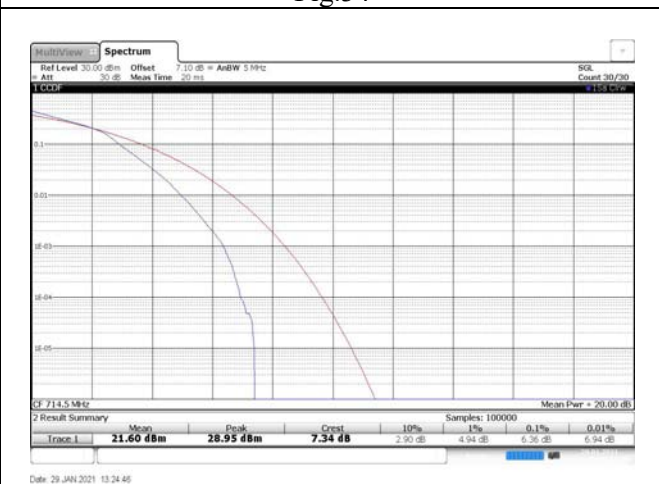


Fig.36

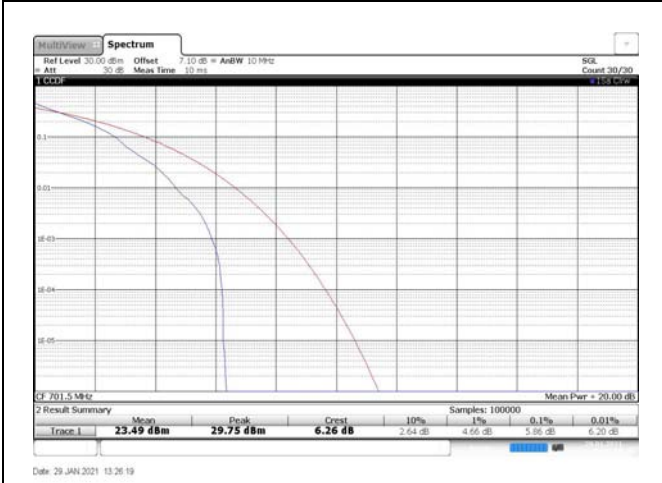


Fig.37

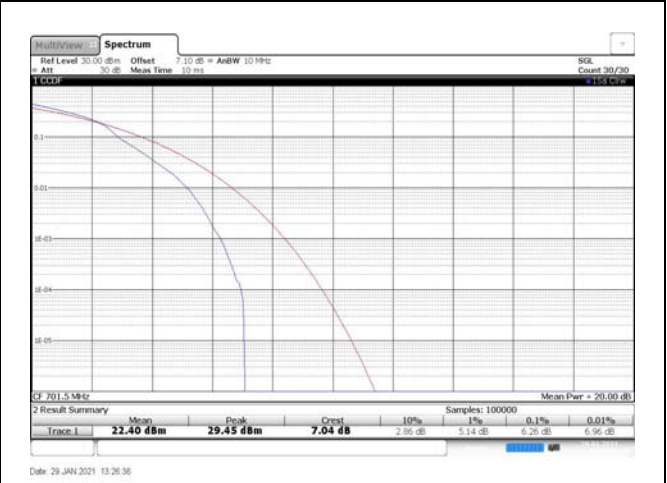


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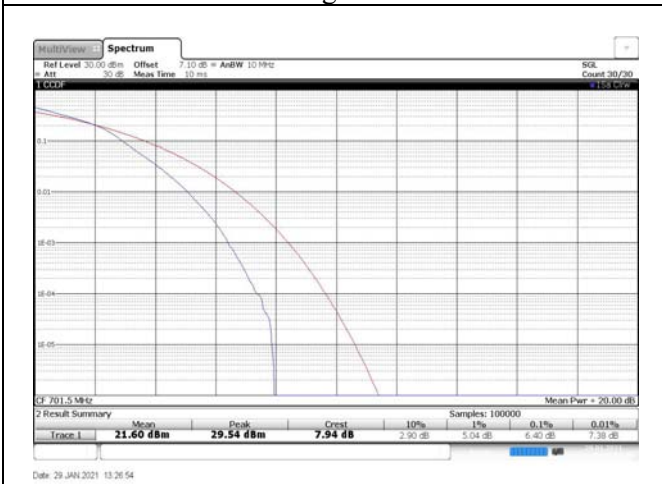


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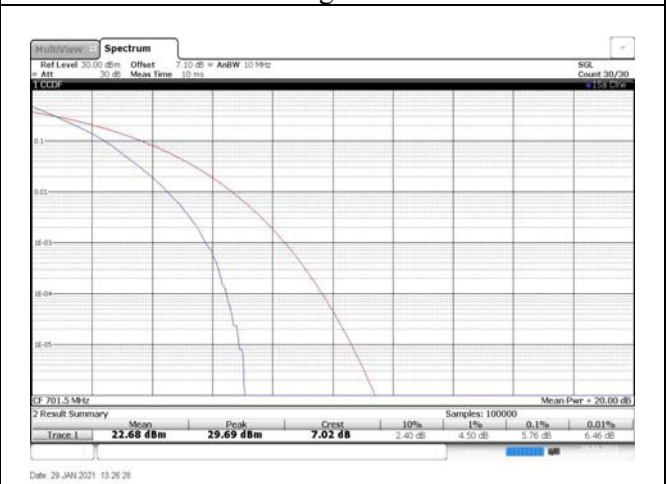


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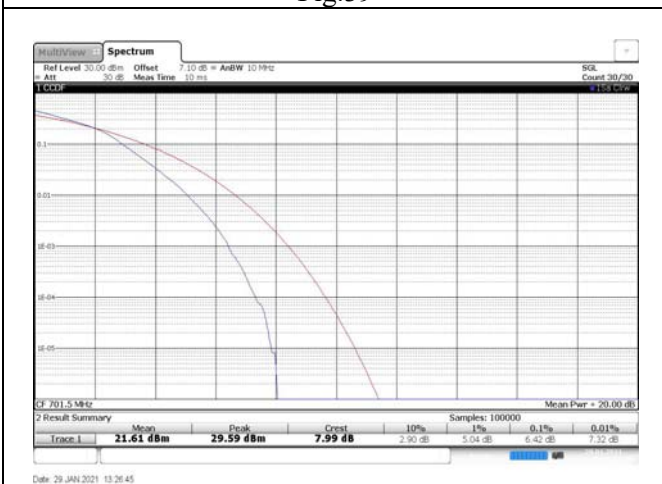


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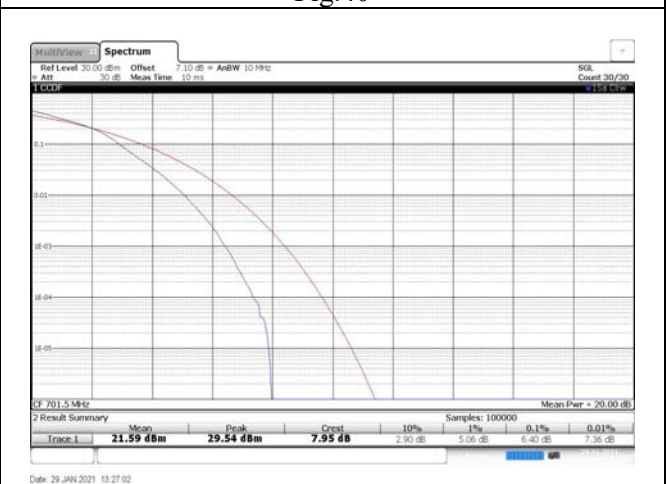


Fig.42

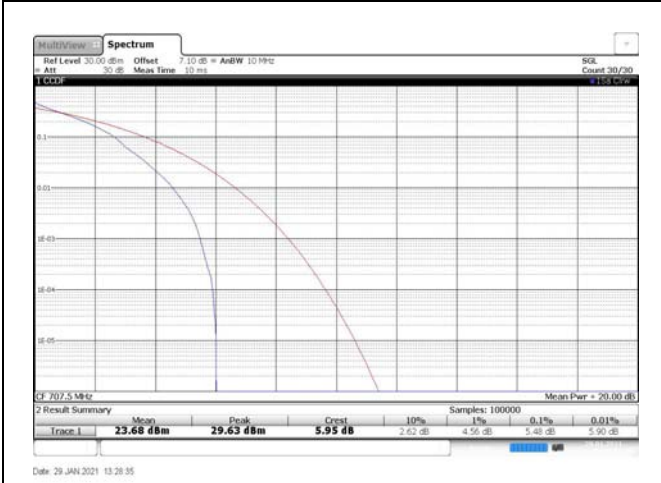


Fig.43

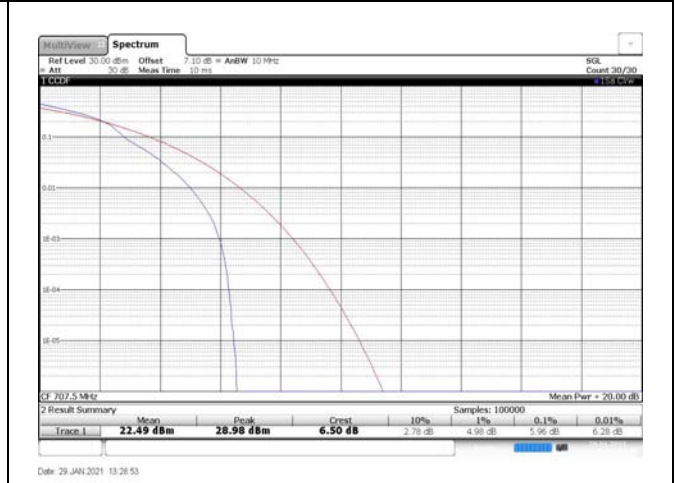


Fig.44

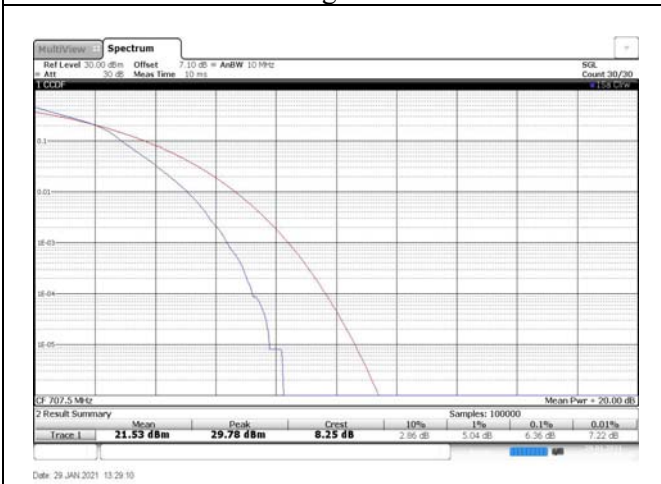


Fig.45

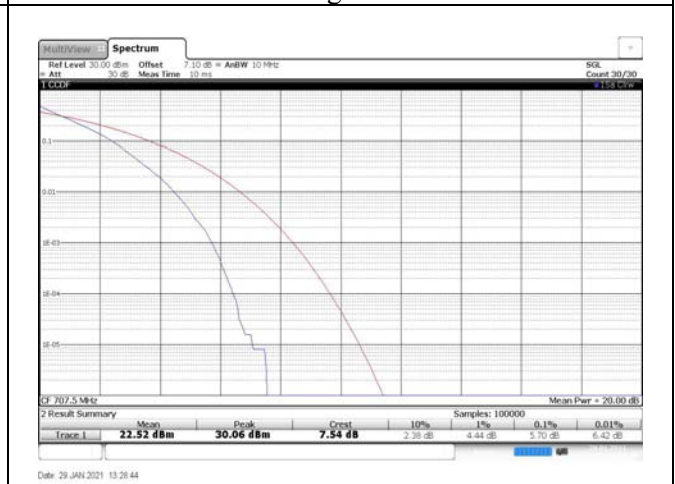


Fig.46

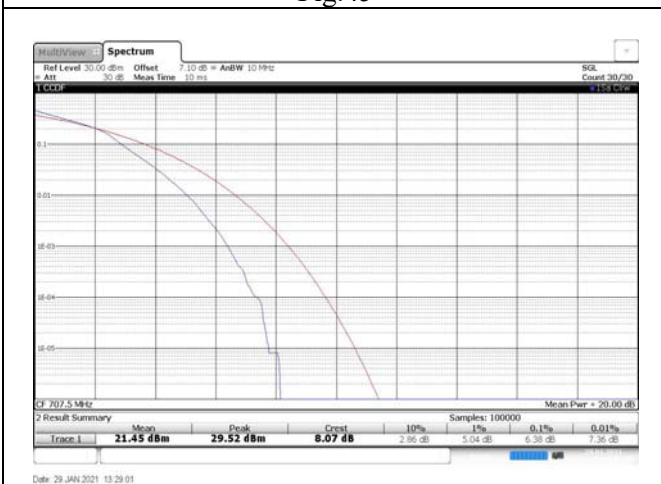


Fig.47

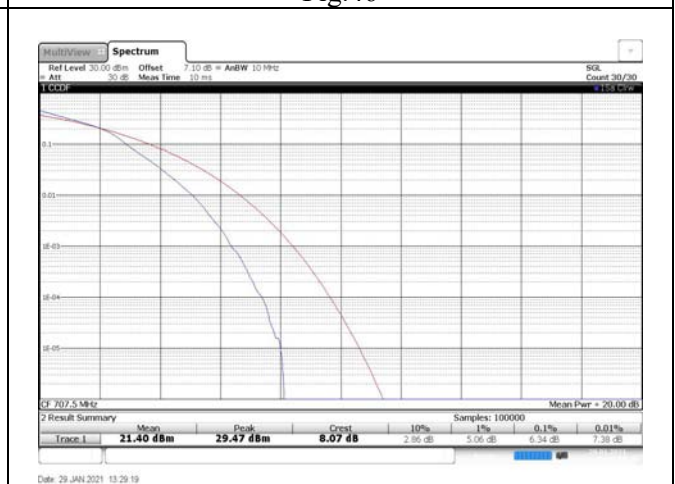


Fig.48

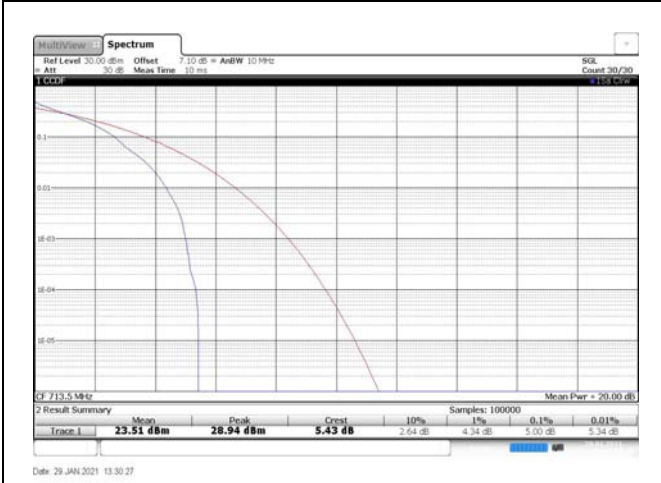


Fig.49

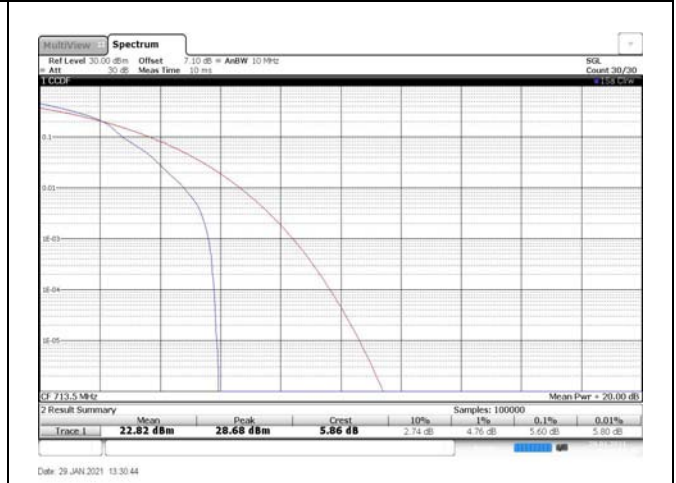


Fig.50

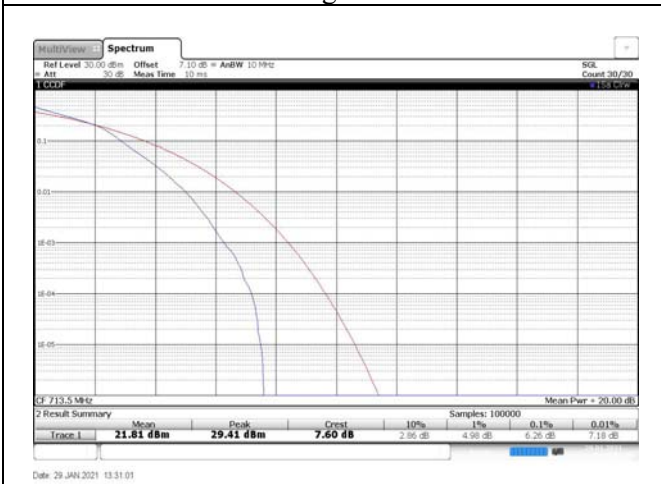


Fig.51

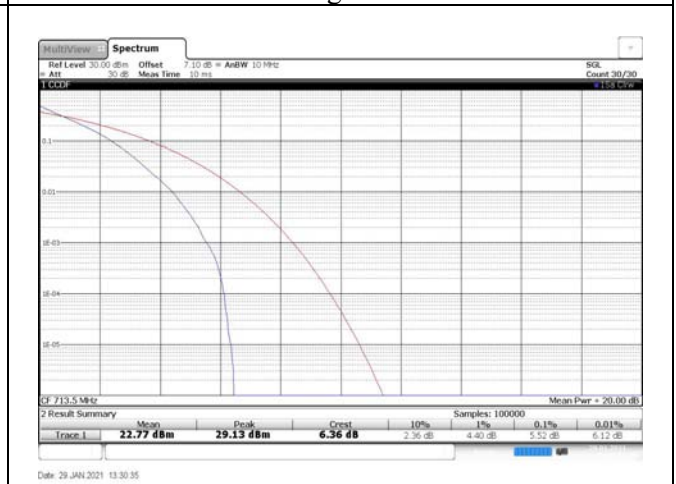


Fig.52

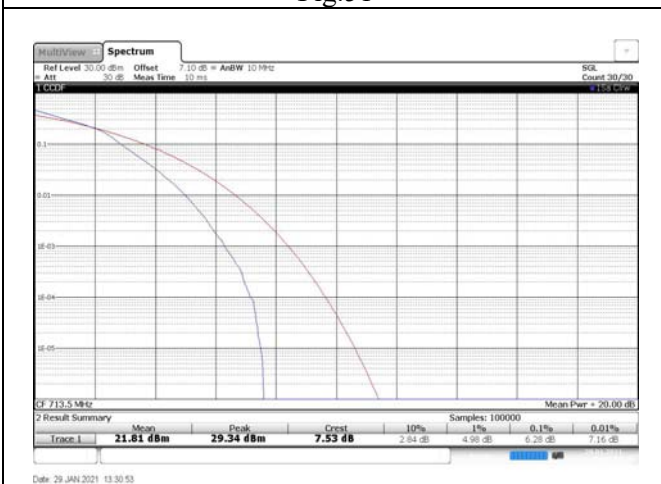


Fig.53

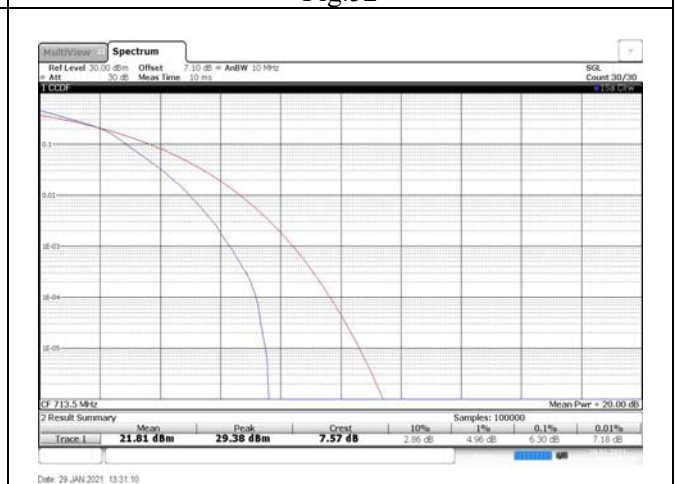


Fig.54

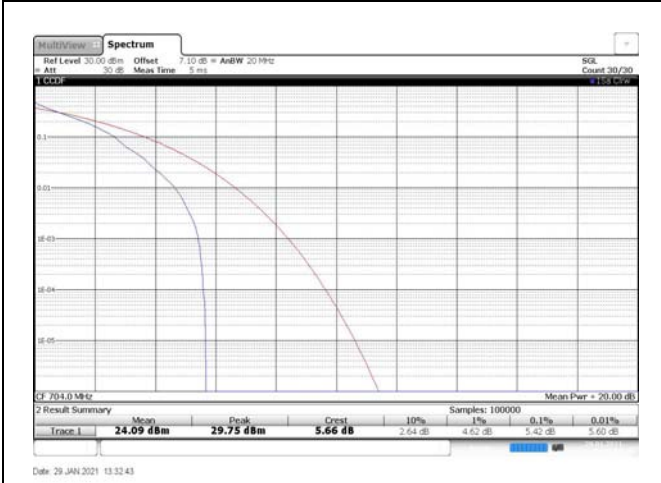


Fig.55

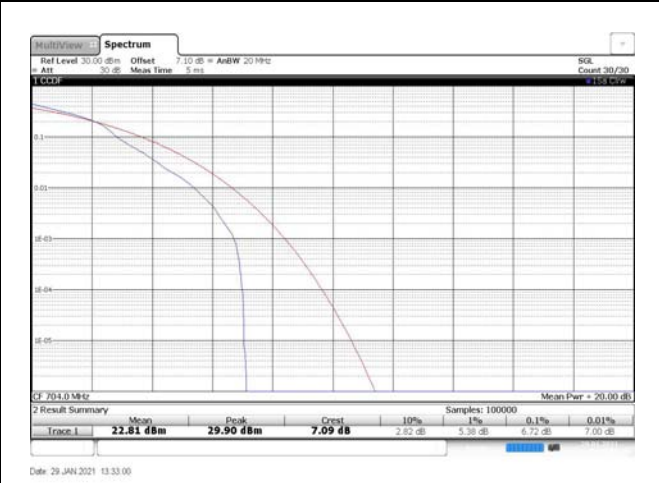


Fig.56

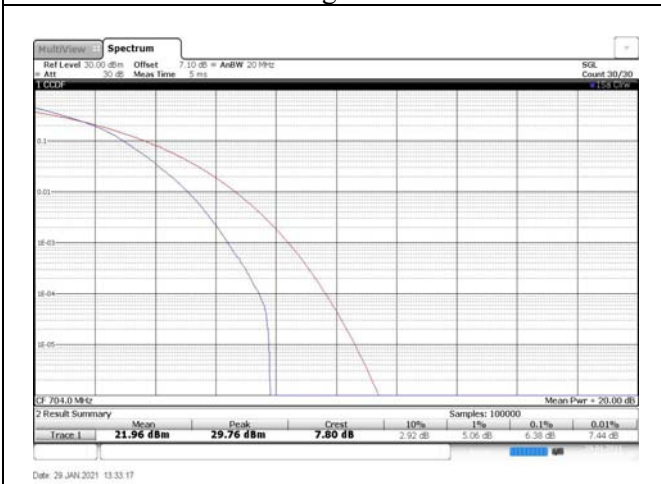


Fig.57

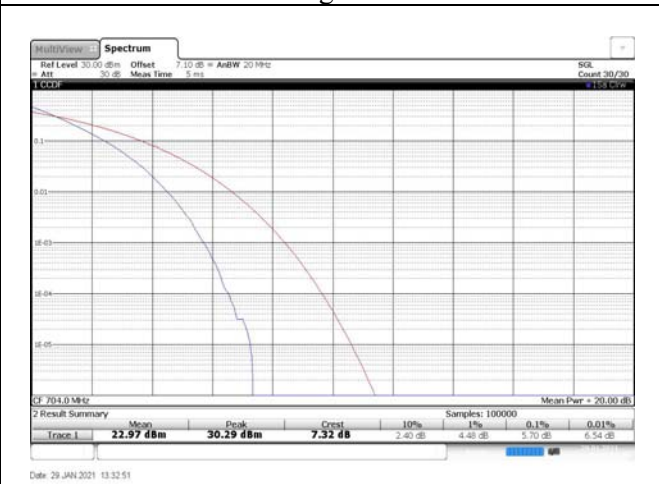


Fig.58

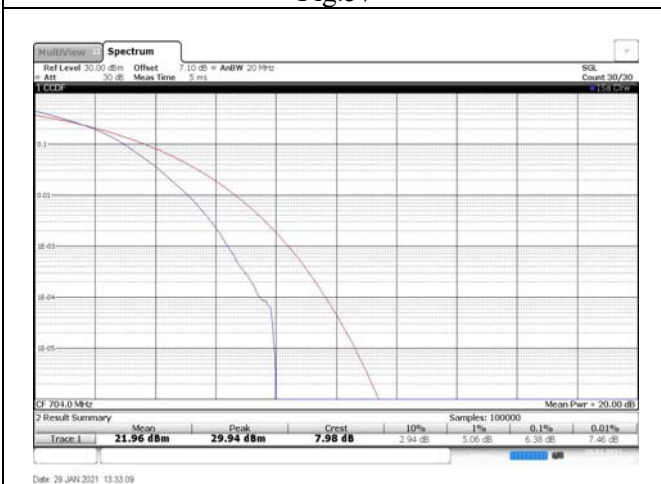


Fig.59

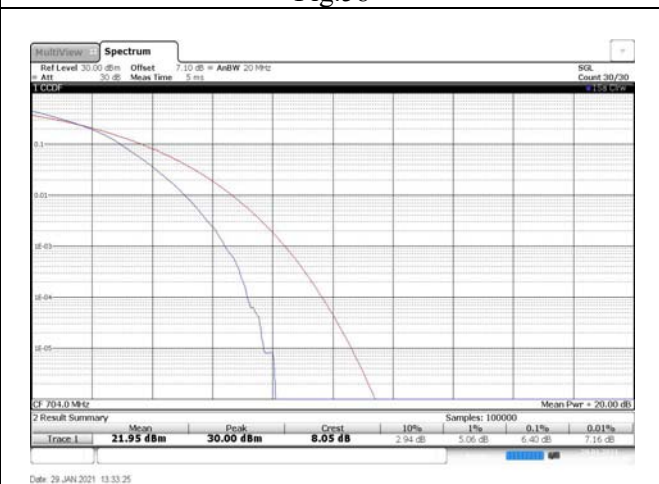


Fig.60

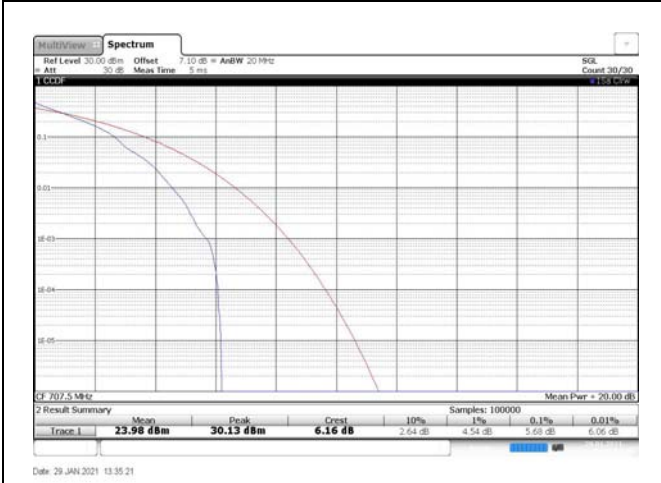


Fig.61

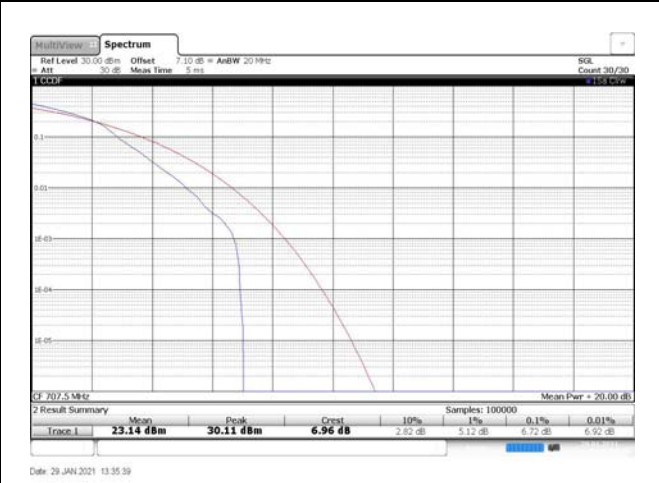


Fig.62

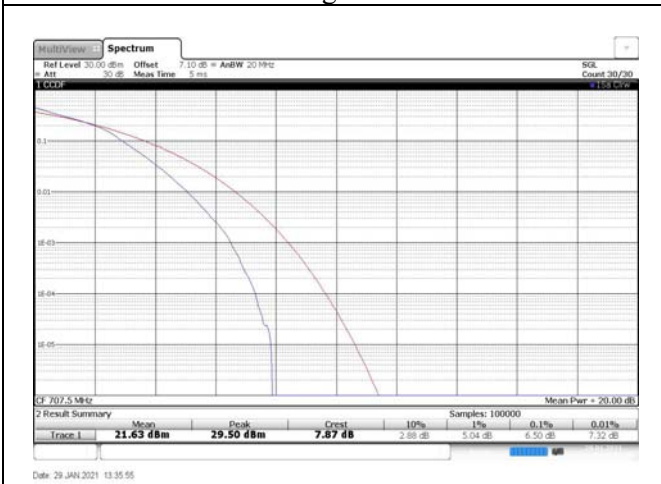


Fig.63

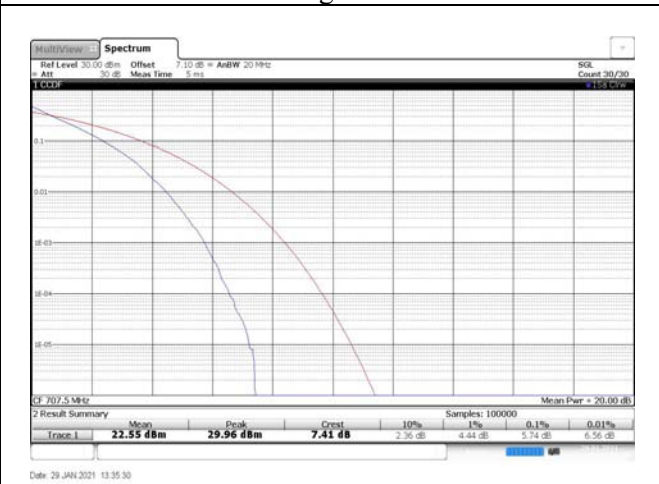


Fig.64

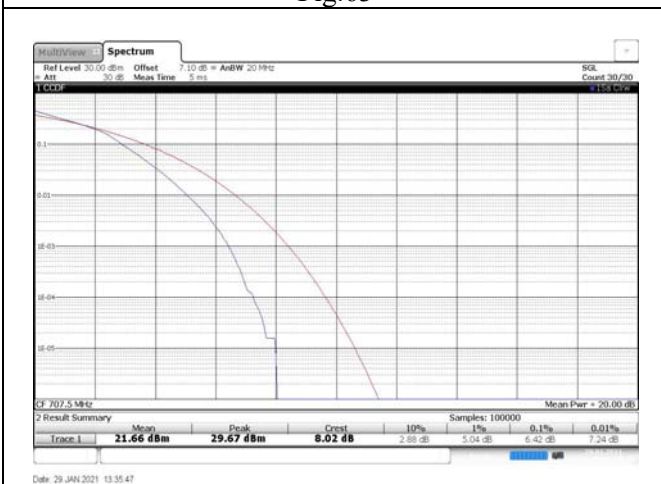


Fig.65

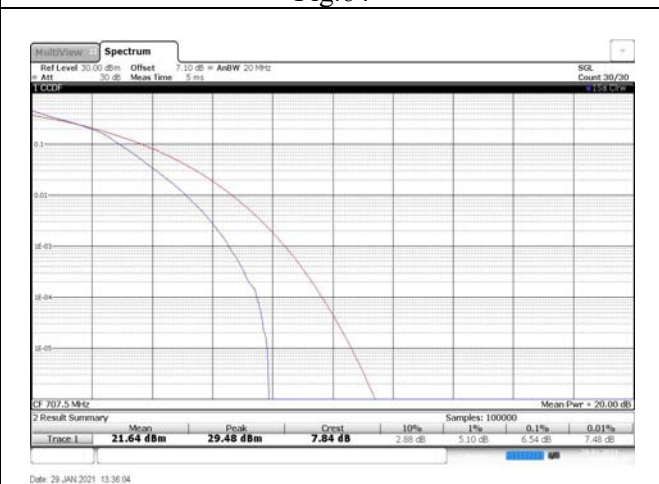


Fig.66

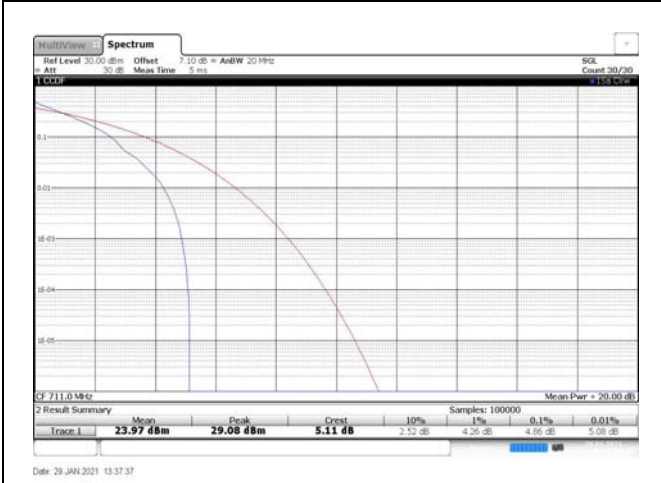


Fig.67

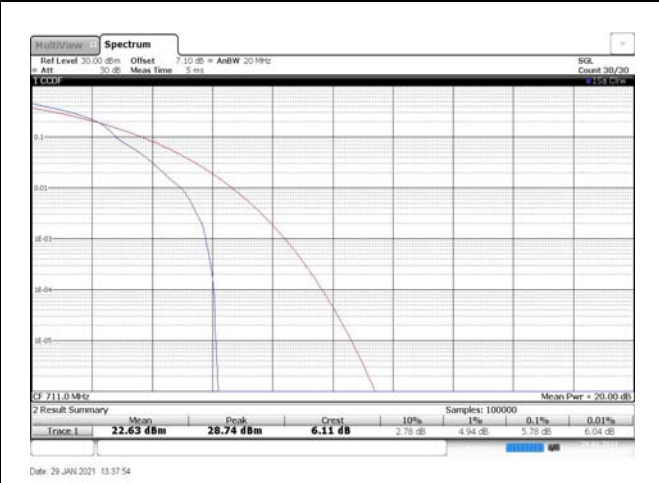


Fig.68

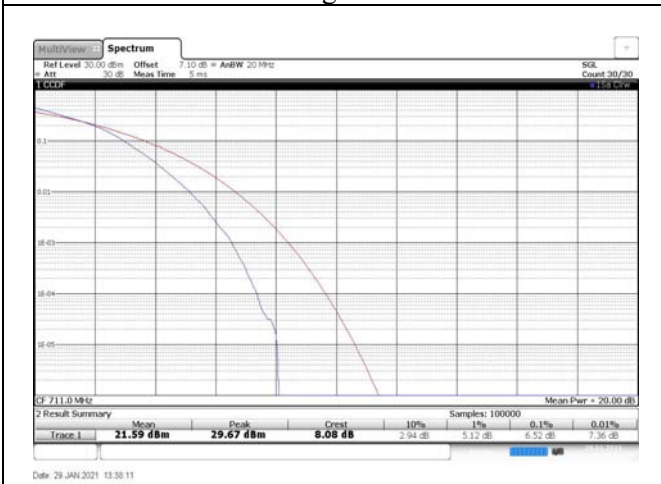


Fig.69

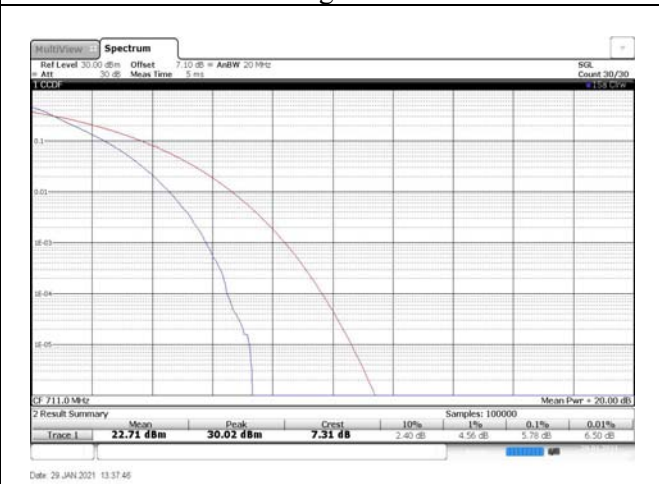


Fig.70

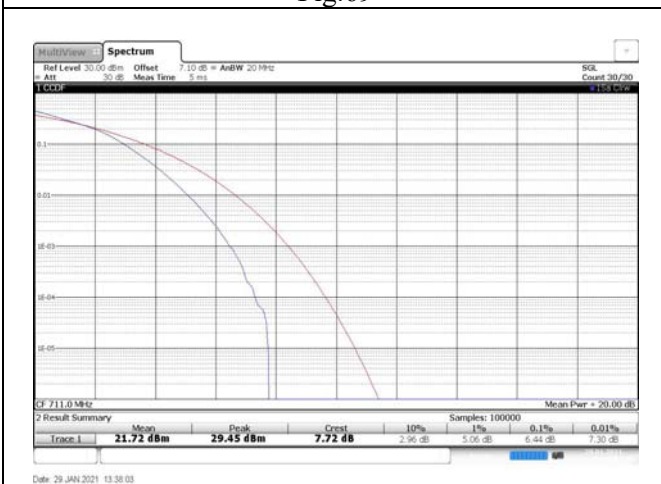


Fig.71

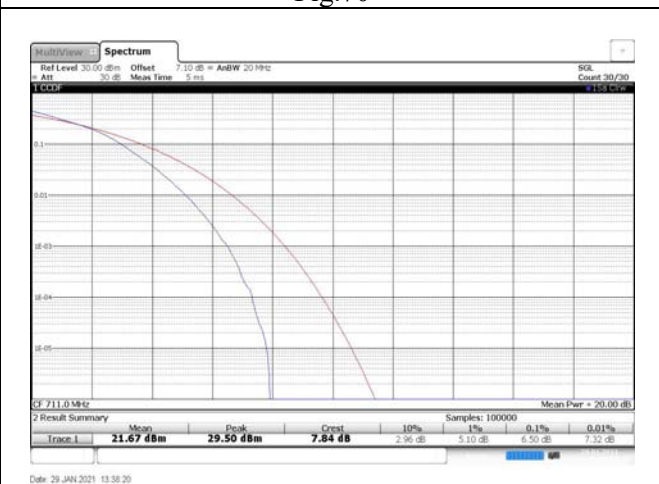


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
	707.5	23095		1	0	Fig.2
	711	23130		1	0	Fig.3

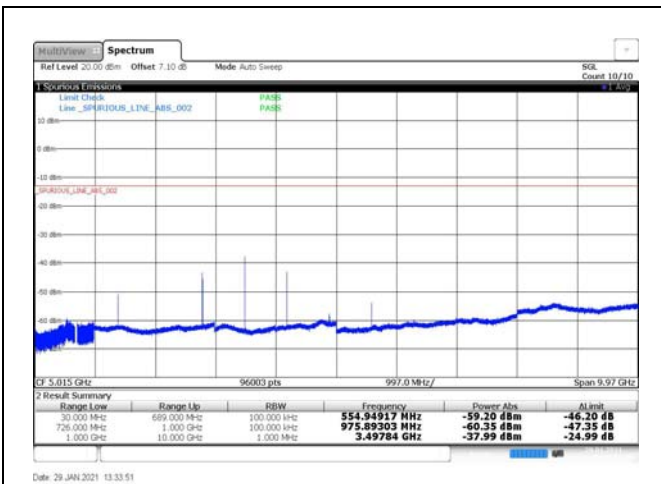


Fig.1

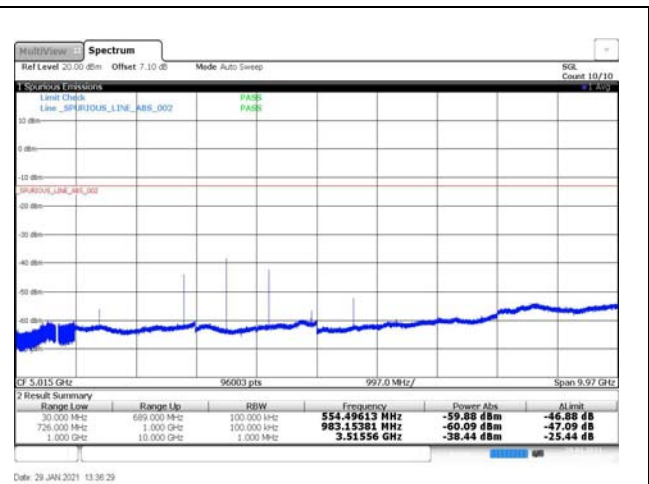


Fig.2

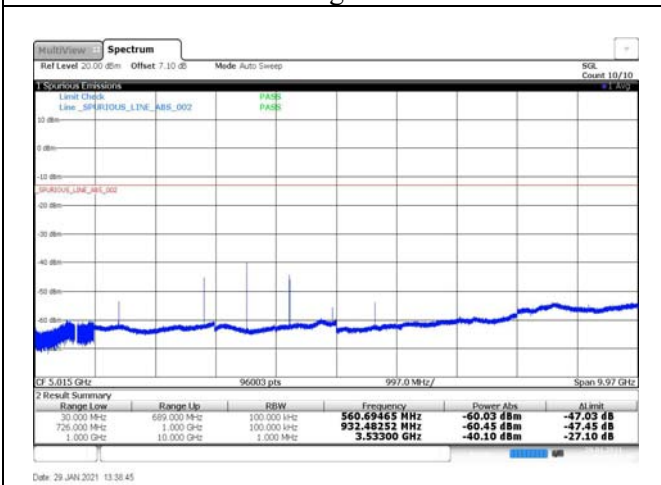


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	0	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16

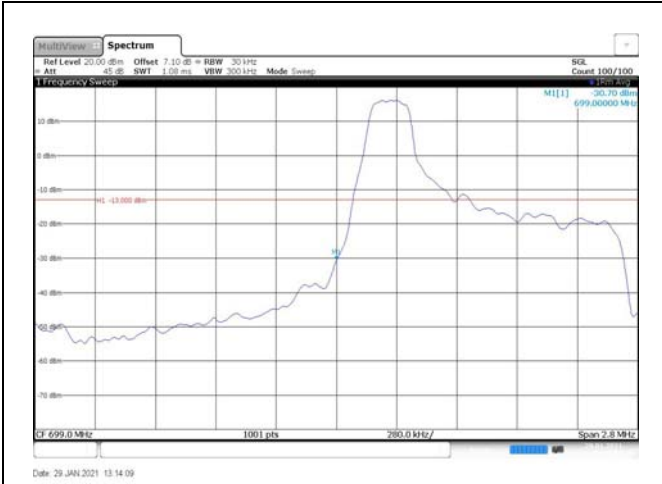


Fig.1

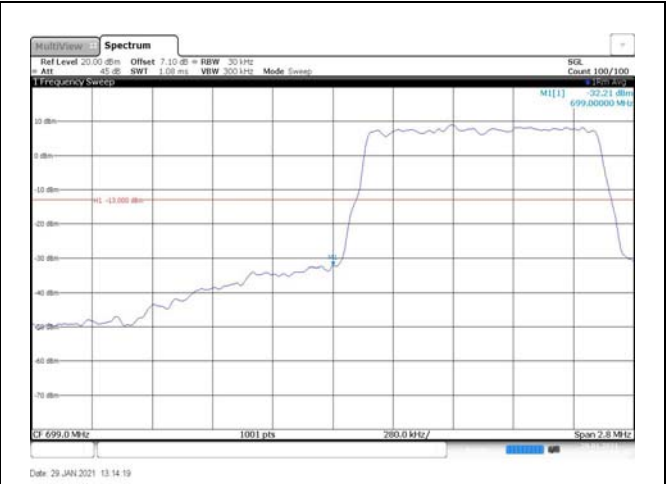


Fig.2

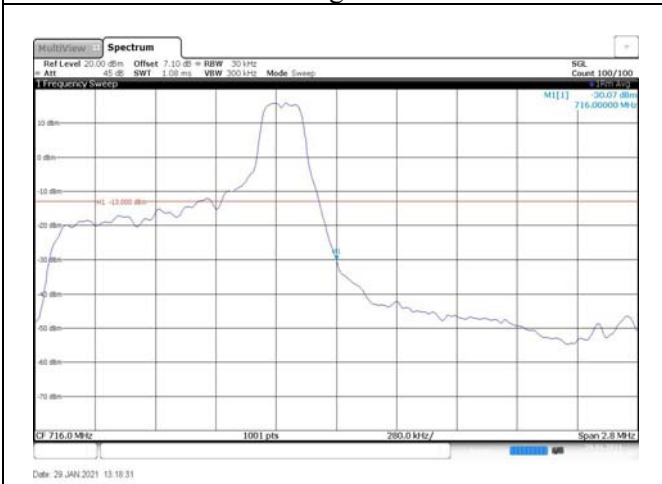


Fig.3



Fig.4

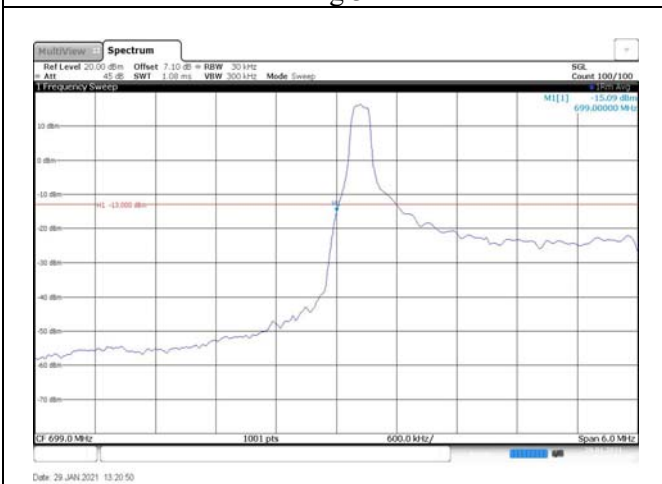


Fig.5

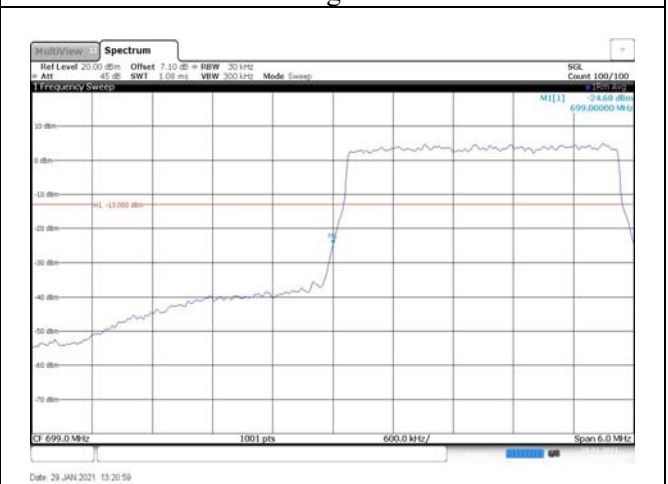


Fig.6

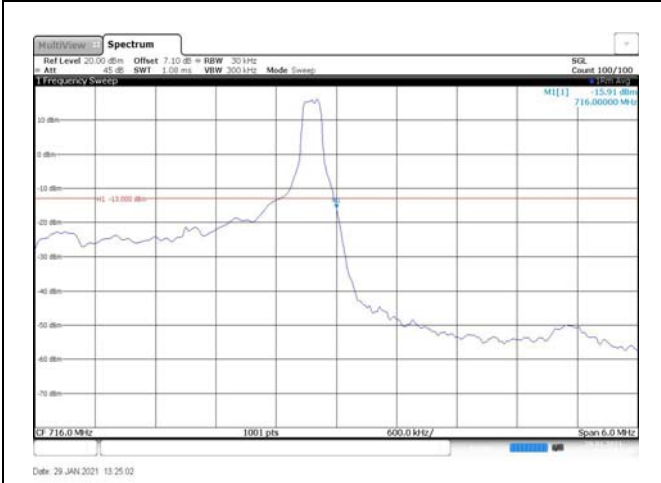


Fig.7

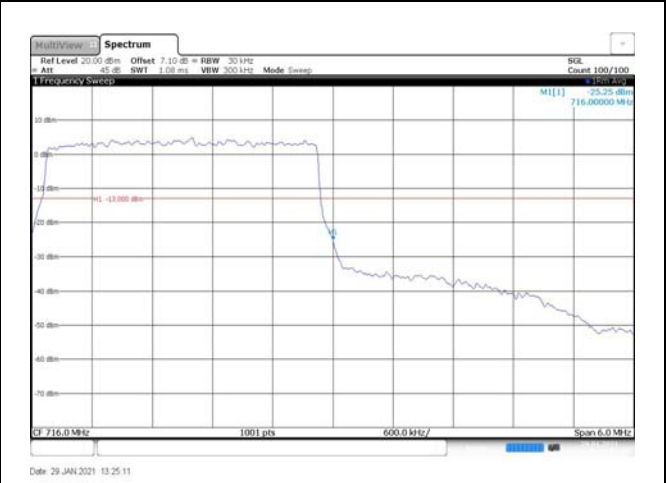


Fig.8

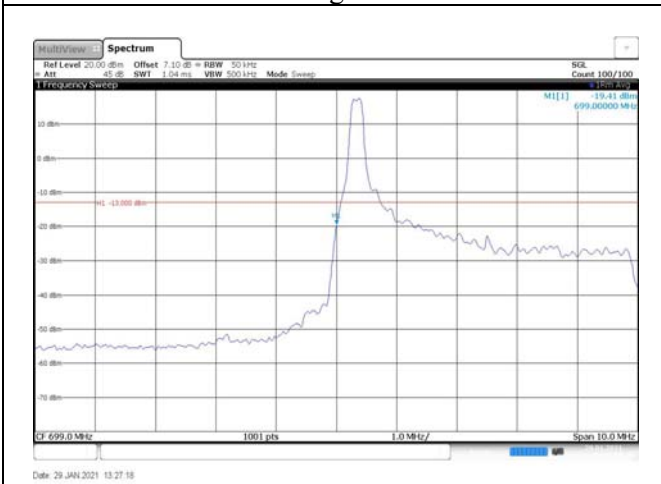


Fig.9

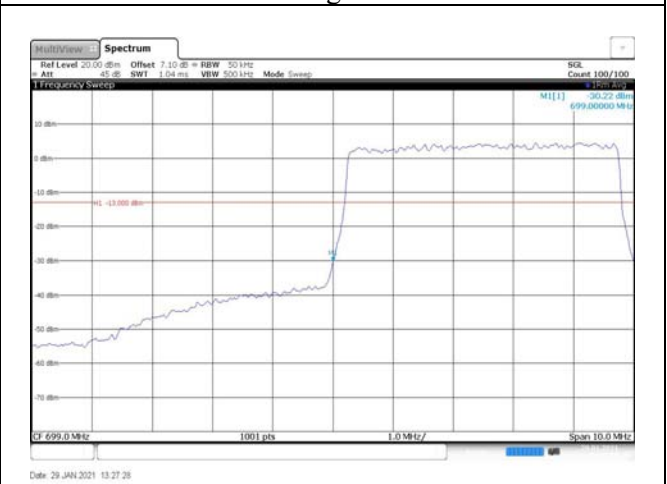


Fig.10

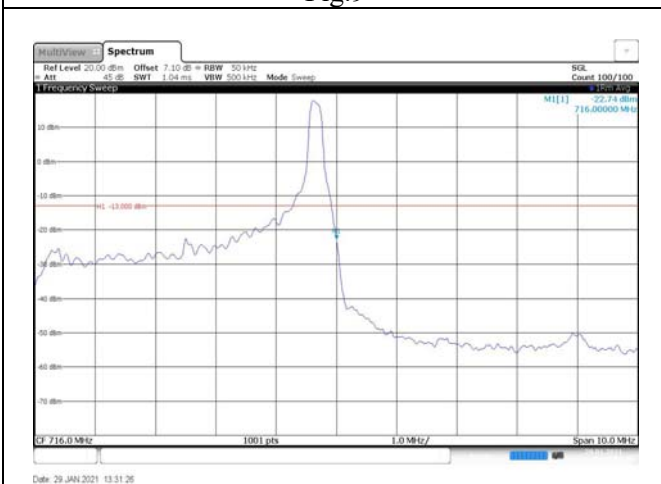


Fig.11

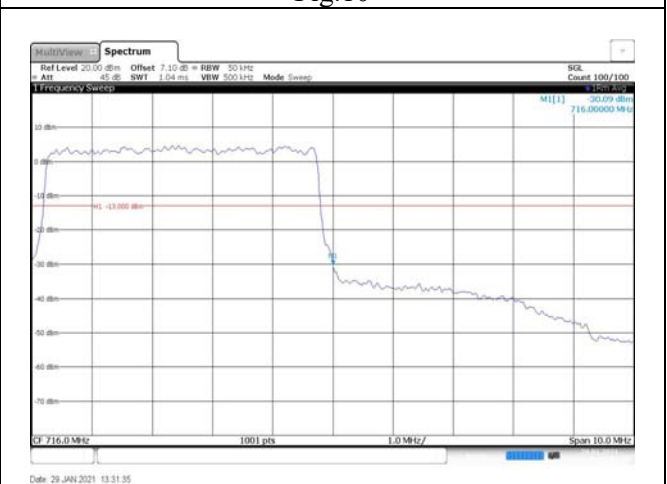


Fig.12

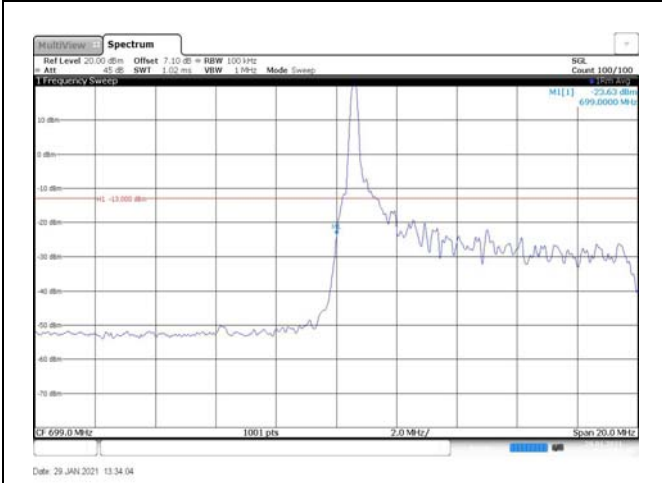


Fig.13



Fig.14

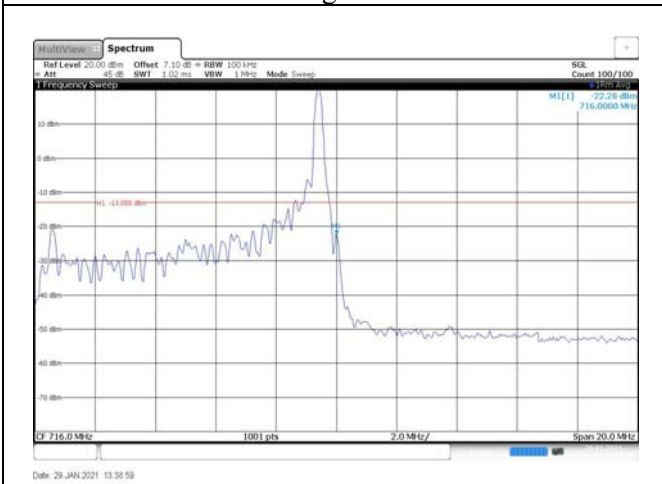


Fig.15

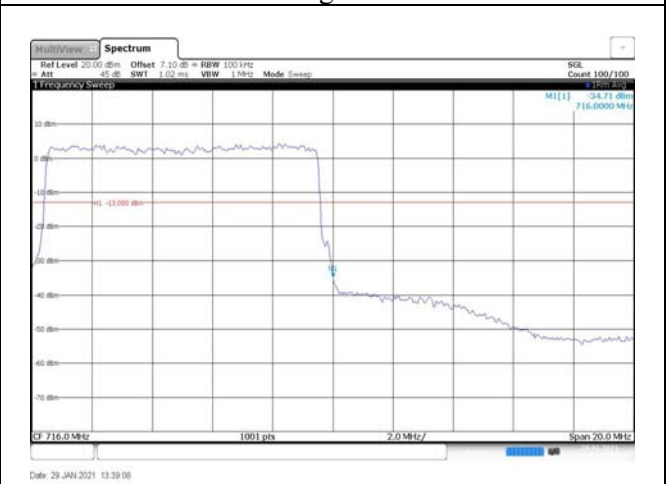


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.005	-0.035	-0.039	-0.059	---	---
-20	NV	-0.064	-0.042	-0.049	-0.063	---	---
-10	NV	-0.020	-0.026	-0.051	-0.063	---	---
0	NV	-0.061	-0.047	-0.054	-0.061	---	---
+10	NV	-0.061	-0.039	-0.047	-0.044	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.010	-0.043	-0.040	-0.037	---	---
+40	NV	-0.009	-0.044	-0.043	-0.061	---	---
+50	NV	-0.008	-0.037	-0.049	-0.068	---	---
+20	LV	-0.021	-0.043	-0.057	-0.045	---	---
+20	HV	-0.010	-0.028	-0.059	-0.055	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.005	-0.027	-0.064	-0.028	---	---
-20	NV	-0.068	-0.016	-0.045	-0.027	---	---
-10	NV	-0.015	-0.018	-0.050	-0.030	---	---
0	NV	-0.002	-0.021	-0.051	-0.029	---	---
+10	NV	-0.005	-0.020	-0.069	-0.031	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.005	-0.018	-0.055	-0.032	---	---
+40	NV	-0.005	-0.027	-0.038	-0.018	---	---
+50	NV	-0.062	-0.011	-0.040	-0.025	---	---
+20	LV	-0.009	-0.028	-0.055	-0.031	---	---
+20	HV	-0.018	-0.020	-0.059	-0.029	---	---

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	699.7	23017	1.4	1	0	23.43	20.05	0.101
				1	3	23.47	20.09	0.102
				1	5	23.40	20.02	0.100
				3	0	23.31	19.93	0.098
				3	1	23.27	19.89	0.097
				3	3	23.35	19.97	0.099
	6	0		22.79	19.41	0.087		
	707.5	23095		1	0	23.40	20.02	0.100
				1	3	23.45	20.07	0.102
				1	5	23.29	19.91	0.098
				3	0	23.55	20.17	0.104
				3	1	23.43	20.05	0.101
				3	3	23.42	20.04	0.101
	6	0		22.40	19.02	0.080		
	715.3	23173		1	0	23.29	19.91	0.098
				1	3	23.14	19.76	0.095
				1	5	23.34	19.96	0.099
				3	0	23.34	19.96	0.099
3			1	23.31	19.93	0.098		
3			3	23.30	19.92	0.098		
16QAM	699.7	23017	6	0	22.26	18.88	0.077	
			1	0	22.66	19.28	0.085	
			1	3	22.69	19.31	0.085	
			1	5	22.61	19.23	0.084	
			3	0	22.57	19.19	0.083	
			3	1	22.56	19.18	0.083	
	3	3	22.64	19.26	0.084			
	6	0	21.89	18.51	0.071			
	707.5	23095	1	0	23.42	20.04	0.101	
			1	3	22.87	19.49	0.089	
			1	5	23.00	19.62	0.092	
			3	0	22.55	19.17	0.083	
			3	1	22.59	19.21	0.083	
			3	3	22.59	19.21	0.083	
	6	0	21.51	18.13	0.065			
	715.3	23173	1	0	23.48	20.10	0.102	
			1	3	22.91	19.53	0.090	
			1	5	22.91	19.53	0.090	
3			0	22.54	19.16	0.082		
3			1	22.10	18.72	0.074		
3			3	22.10	18.72	0.074		

				6	0	21.77	18.39	0.069
--	--	--	--	---	---	-------	-------	-------

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	699.7	23017	1.4	1	0	21.78	18.40	0.069
				1	3	21.87	18.49	0.071
				1	5	21.81	18.43	0.070
				3	0	21.86	18.48	0.070
				3	1	21.85	18.47	0.070
				3	3	21.69	18.31	0.068
	707.5	23095		6	0	21.84	18.46	0.070
				1	0	21.21	17.83	0.061
				1	3	21.70	18.32	0.068
				1	5	21.79	18.41	0.069
				3	0	21.22	17.84	0.061
				3	1	21.70	18.32	0.068
	715.3	23173		3	3	21.22	17.84	0.061
				6	0	21.53	18.15	0.065
				1	0	21.77	18.39	0.069
				1	3	21.71	18.33	0.068
				1	5	21.80	18.42	0.070
				3	0	21.73	18.35	0.068
				3	1	21.85	18.47	0.070
				3	3	21.72	18.34	0.068
				6	0	21.79	18.41	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	23.30	19.92	0.098
				1	8	23.32	19.94	0.099
				1	14	23.32	19.94	0.099
				8	0	22.83	19.45	0.088
				8	4	22.89	19.51	0.089
				8	7	22.88	19.50	0.089
	15	0		22.97	19.59	0.091		
	1	0		23.43	20.05	0.101		
	1	8		23.43	20.05	0.101		
	1	14		23.34	19.96	0.099		
	8	0		22.78	19.40	0.087		
	8	4		22.49	19.11	0.081		
	8	7		22.49	19.11	0.081		
	15	0		22.38	19.00	0.079		
	1	0		23.28	19.90	0.098		
	1	8		23.28	19.90	0.098		
	1	14		23.26	19.88	0.097		
	8	0		22.84	19.46	0.088		
8	4	22.24	18.86	0.077				
8	7	22.24	18.86	0.077				
15	0	22.65	19.27	0.085				
16QAM	700.5	23025	1	0	23.17	19.79	0.095	
			1	8	23.01	19.63	0.092	
			1	14	23.12	19.74	0.094	
			8	0	22.06	18.68	0.074	
			8	4	22.04	18.66	0.073	
			8	7	22.09	18.71	0.074	
	15	0	21.87	18.49	0.071			
	1	0	23.49	20.11	0.103			
	1	8	22.97	19.59	0.091			
	1	14	23.04	19.66	0.092			
	8	0	21.92	18.54	0.071			
	8	4	21.49	18.11	0.065			
	8	7	21.50	18.12	0.065			
	15	0	21.44	18.06	0.064			
	1	0	22.53	19.15	0.082			
	1	8	21.91	18.53	0.071			
	1	14	21.91	18.53	0.071			
	8	0	21.92	18.54	0.071			
8	4	21.83	18.45	0.070				
8	7	21.75	18.37	0.069				
15	0	21.70	18.32	0.068				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	700.5	23025	3	1	0	22.12	18.74	0.075
				1	8	21.87	18.49	0.071
				1	14	21.82	18.44	0.070
				8	0	21.74	18.36	0.069
				8	4	21.87	18.49	0.071
				8	7	21.81	18.43	0.070
				15	0	21.69	18.31	0.068
	707.5	23095		1	0	21.44	18.06	0.064
				1	8	21.49	18.11	0.065
				1	14	21.38	18.00	0.063
				8	0	21.28	17.90	0.062
				8	4	21.21	17.83	0.061
				8	7	21.45	18.07	0.064
				15	0	21.29	17.91	0.062
	714.5	23165		1	0	21.75	18.37	0.069
				1	8	21.82	18.44	0.070
				1	14	21.70	18.32	0.068
				8	0	21.80	18.42	0.070
				8	4	21.75	18.37	0.069
				8	7	21.72	18.34	0.068
				15	0	21.82	18.44	0.070

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	701.5	23035	5	1	0	23.26	19.88	0.097
				1	12	23.33	19.95	0.099
				1	24	23.32	19.94	0.099
				12	0	22.86	19.48	0.089
				12	7	22.77	19.39	0.087
				12	13	22.78	19.40	0.087
	25	0		22.92	19.54	0.090		
	707.5	23095		1	0	23.42	20.04	0.101
				1	12	23.31	19.93	0.098
				1	24	23.29	19.91	0.098
				12	0	22.85	19.47	0.089
				12	7	22.37	18.99	0.079
				12	13	22.38	19.00	0.079
	25	0		22.49	19.11	0.081		
	713.5	23155		1	0	23.33	19.95	0.099
				1	12	23.25	19.87	0.097
				1	24	23.24	19.86	0.097
				12	0	22.47	19.09	0.081
12			7	22.79	19.41	0.087		
12			13	22.78	19.40	0.087		
25	0	22.75	19.37	0.086				
16QAM	701.5	23035	1	0	21.99	18.61	0.073	
			1	12	22.09	18.71	0.074	
			1	24	22.10	18.72	0.074	
			12	0	21.77	18.39	0.069	
			12	7	21.75	18.37	0.069	
			12	13	21.69	18.31	0.068	
	25	0	21.82	18.44	0.070			
	707.5	23095	1	0	22.57	19.19	0.083	
			1	12	22.11	18.73	0.075	
			1	24	22.11	18.73	0.075	
			12	0	21.74	18.36	0.069	
			12	7	21.29	17.91	0.062	
			12	13	21.19	17.81	0.060	
	25	0	21.65	18.27	0.067			
	713.5	23155	1	0	22.24	18.86	0.077	
			1	12	22.28	18.90	0.078	
			1	24	22.16	18.78	0.076	
			12	0	21.22	17.84	0.061	
12			7	21.61	18.23	0.067		
12			13	21.61	18.23	0.067		
25	0	21.64	18.26	0.067				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	701.5	23035	5	1	0	21.82	18.44	0.070
				1	12	21.87	18.49	0.071
				1	24	21.91	18.53	0.071
				12	0	21.98	18.60	0.072
				12	7	21.87	18.49	0.071
				12	13	21.91	18.53	0.071
				25	0	21.86	18.48	0.070
	707.5	23095		1	0	21.41	18.03	0.064
				1	12	21.57	18.19	0.066
				1	24	21.37	17.99	0.063
				12	0	21.48	18.10	0.065
				12	7	21.28	17.90	0.062
				12	13	21.22	17.84	0.061
				25	0	21.37	17.99	0.063
	713.5	23155		1	0	21.90	18.52	0.071
				1	12	21.69	18.31	0.068
				1	24	21.74	18.36	0.069
				12	0	21.93	18.55	0.072
				12	7	21.82	18.44	0.070
				12	13	21.85	18.47	0.070
				25	0	21.75	18.37	0.069

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	23.32	19.94	0.099
				1	25	23.34	19.96	0.099
				1	49	23.34	19.96	0.099
				25	0	22.85	19.47	0.089
				25	12	22.78	19.40	0.087
				25	25	22.79	19.41	0.087
	50	0		22.79	19.41	0.087		
	707.5	23095		1	0	23.41	20.03	0.101
				1	25	23.49	20.11	0.103
				1	49	23.44	20.06	0.101
				25	0	22.80	19.42	0.087
				25	12	22.54	19.16	0.082
				25	25	22.54	19.16	0.082
	50	0		22.69	19.31	0.085		
	711	23130		1	0	23.49	20.11	0.103
				1	25	23.26	19.88	0.097
				1	49	23.35	19.97	0.099
				25	0	22.37	18.99	0.079
25			12	22.84	19.46	0.088		
25			25	22.84	19.46	0.088		
16QAM	704	23060	50	0	22.55	19.17	0.083	
			1	0	23.09	19.71	0.094	
			1	25	22.77	19.39	0.087	
			1	49	22.50	19.12	0.082	
			25	0	21.81	18.43	0.070	
			25	12	21.81	18.43	0.070	
	25	25	21.82	18.44	0.070			
	50	0	21.88	18.50	0.071			
	707.5	23095	1	0	23.40	20.02	0.100	
			1	25	23.13	19.75	0.094	
			1	49	23.00	19.62	0.092	
			25	0	21.85	18.47	0.070	
			25	12	21.41	18.03	0.064	
			25	25	21.42	18.04	0.064	
	50	0	21.54	18.16	0.065			
	711	23130	1	0	22.51	19.13	0.082	
			1	25	21.82	18.44	0.070	
			1	49	21.80	18.42	0.070	
25			0	21.47	18.09	0.064		
25			12	21.90	18.52	0.071		
25			25	21.90	18.52	0.071		
50	0	21.34	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)	
64QAM	704	23060	10	1	0	21.88	18.50	0.071	
				1	25	21.76	18.38	0.069	
				1	49	21.92	18.54	0.071	
				25	0	21.85	18.47	0.070	
				25	12	21.81	18.43	0.070	
				25	25	21.75	18.37	0.069	
	707.5	23095		50	0	21.69	18.31	0.068	
				1	0	21.39	18.01	0.063	
				1	25	21.34	17.96	0.063	
				1	49	21.50	18.12	0.065	
				25	0	21.39	18.01	0.063	
				25	12	21.17	17.79	0.060	
	711	23130		25	25	21.23	17.85	0.061	
				50	0	21.54	18.16	0.065	
				1	0	21.34	17.96	0.063	
				1	25	21.46	18.08	0.064	
				1	49	21.42	18.04	0.064	
				25	0	21.46	18.08	0.064	
					25	12	21.48	18.10	0.065
					25	25	21.37	17.99	0.063
					50	0	21.51	18.13	0.065