

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	23.39
				1	3	23.27
				1	5	23.29
				3	0	23.27
				3	1	23.27
				3	3	23.18
	707.5	23095		6	0	22.41
				1	0	23.22
				1	3	23.26
				1	5	23.22
				3	0	23.26
				3	1	23.28
	715.3	23173		3	3	23.24
				6	0	22.33
				1	0	23.15
				1	3	23.17
				1	5	23.13
				3	0	23.07
16QAM	699.7	23017	3	1	23.17	
			3	3	23.02	
			6	0	22.22	
			1	0	22.36	
			1	3	22.37	
			1	5	22.33	
	707.5	23095	3	0	22.40	
			3	1	22.46	
			3	3	22.36	
			6	0	21.48	
			1	0	22.48	
			1	3	22.63	
	715.3	23173	1	5	22.52	
			3	0	22.24	
			3	1	22.33	
			3	3	22.18	
			6	0	21.41	
			1	0	22.43	
1	3	22.47				
1	5	22.38				
3	0	22.04				
3	1	22.07				
3	3	22.06				
6	0	21.23				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	699.7	23017	1.4	1	0	21.59
				1	3	21.59
				1	5	21.58
				3	0	21.64
				3	1	21.70
				3	3	21.46
				6	0	20.41
	707.5	23095		1	0	21.01
				1	3	21.17
				1	5	21.08
				3	0	21.33
				3	1	21.48
				3	3	21.37
				6	0	20.45
	715.3	23173		1	0	21.05
				1	3	21.05
				1	5	20.91
				3	0	21.20
				3	1	21.25
				3	3	21.14
				6	0	20.18

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	23.29
				1	14	23.27
				8	0	22.35
				8	4	22.34
				8	7	22.32
	15	0		22.44		
	707.5	23095		1	0	23.30
				1	8	23.24
				1	14	23.23
				8	0	22.30
				8	4	22.37
				8	7	22.29
	15	0		22.21		
	714.5	23165		1	0	23.16
1			8	23.26		
1			14	23.19		
8			0	22.29		
8			4	22.24		
8			7	22.26		
15	0	22.19				
16QAM	700.5	23025	1	0	22.90	
			1	8	22.95	
			1	14	22.89	
			8	0	21.49	
			8	4	21.47	
			8	7	21.39	
	15	0	21.47			
	707.5	23095	1	0	22.47	
			1	8	22.53	
			1	14	22.47	
			8	0	21.31	
			8	4	21.22	
			8	7	21.24	
	15	0	21.31			
	714.5	23165	1	0	22.48	
1			8	22.48		
1			14	22.44		
8			0	21.16		
8			4	21.22		
8			7	21.22		
15	0	21.12				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	700.5	23025	3	1	0	21.70
				1	8	21.66
				1	14	21.52
				8	0	20.61
				8	4	20.60
				8	7	20.51
				15	0	20.41
	707.5	23095		1	0	21.11
				1	8	21.13
				1	14	21.09
				8	0	20.27
				8	4	20.33
				8	7	20.26
				15	0	20.41
	714.5	23165		1	0	20.96
				1	8	21.04
				1	14	20.91
				8	0	20.17
				8	4	20.27
				8	7	20.19
				15	0	20.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.20
				1	12	23.20
				1	24	23.18
				12	0	22.38
				12	7	22.39
				12	13	22.42
	707.5	23095		25	0	22.43
				1	0	23.16
				1	12	23.12
				1	24	23.21
				12	0	22.31
				12	7	22.37
	713.5	23155		12	13	22.31
				25	0	22.36
				1	0	23.21
				1	12	23.17
				1	24	23.23
				12	0	22.28
16QAM	701.5	23035	12	7	22.29	
			12	13	22.29	
			25	0	22.25	
			1	0	22.43	
			1	12	22.48	
			1	24	22.56	
	707.5	23095	12	0	21.43	
			12	7	21.34	
			12	13	21.34	
			25	0	21.45	
			1	0	22.42	
			1	12	22.44	
	713.5	23155	1	24	22.52	
			12	0	21.30	
			12	7	21.35	
			12	13	21.26	
			25	0	21.26	
			1	0	22.69	
			1	12	22.69	
			1	24	22.71	
			12	0	21.20	
			12	7	21.43	
			12	13	21.22	
			25	0	21.15	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	701.5	23035	5	1	0	21.58
				1	12	21.49
				1	24	21.64
				12	0	20.48
				12	7	20.42
				12	13	20.36
				25	0	20.44
	707.5	23095		1	0	21.08
				1	12	21.16
				1	24	21.20
				12	0	20.30
				12	7	20.35
				12	13	20.22
				25	0	20.35
	713.5	23155		1	0	21.53
				1	12	21.45
				1	24	21.51
				12	0	20.37
				12	7	20.47
				12	13	20.35
				25	0	20.36

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.20
				1	25	23.24
				1	49	23.08
				25	0	22.37
				25	12	22.43
				25	25	22.38
	707.5	23095		50	0	22.26
				1	0	23.37
				1	25	23.28
				1	49	23.26
				25	0	22.35
				25	12	22.40
	711	23130		25	25	22.39
				50	0	22.29
				1	0	23.27
				1	25	23.19
				1	49	22.95
				25	0	22.30
16QAM	704	23060	25	12	22.32	
			25	25	22.32	
			50	0	22.40	
			1	0	22.99	
			1	25	23.31	
			1	49	22.83	
	707.5	23095	25	0	21.37	
			25	12	21.51	
			25	25	21.42	
			50	0	21.33	
			1	0	23.02	
			1	25	23.03	
	711	23130	1	49	22.88	
			25	0	21.36	
			25	12	21.38	
			25	25	21.33	
			50	0	21.40	
			1	0	22.96	
			1	25	23.27	
			1	49	23.02	
			25	0	21.30	
			25	12	21.43	
			25	25	21.31	
			50	0	21.34	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	704	23060	10	1	0	21.59
				1	25	21.48
				1	49	21.59
				25	0	20.23
				25	12	20.39
				25	25	20.41
				50	0	20.49
	707.5	23095		1	0	21.62
				1	25	21.74
				1	49	21.44
				25	0	20.38
				25	12	20.33
				25	25	20.39
				50	0	20.36
	711	23130		1	0	21.58
				1	25	21.42
				1	49	21.41
				25	0	20.39
				25	12	20.46
				25	25	20.37
				50	0	20.37

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	1.082	Fig.1	1.088	Fig.2	1.082	Fig.3
	707.5	23095		6	0	1.082	Fig.4	1.082	Fig.5	1.088	Fig.6
	715.3	23173		6	0	1.082	Fig.7	1.082	Fig.8	1.082	Fig.9
	700.5	23025	3	15	0	2.683	Fig.10	2.683	Fig.11	2.683	Fig.12
	707.5	23095		15	0	2.670	Fig.13	2.683	Fig.14	2.696	Fig.15
	714.5	23165		15	0	2.696	Fig.16	2.683	Fig.17	2.683	Fig.18
	701.5	23035	5	25	0	4.472	Fig.19	4.450	Fig.20	4.472	Fig.21
	707.5	23095		25	0	4.472	Fig.22	4.493	Fig.23	4.472	Fig.24
	713.5	23155		25	0	4.472	Fig.25	4.450	Fig.26	4.493	Fig.27
	704	23060	10	50	0	8.944	Fig.28	8.944	Fig.29	8.944	Fig.30
	707.5	23095		50	0	8.944	Fig.31	8.944	Fig.32	8.944	Fig.33
	711	23130		50	0	8.944	Fig.34	8.944	Fig.35	8.944	Fig.36

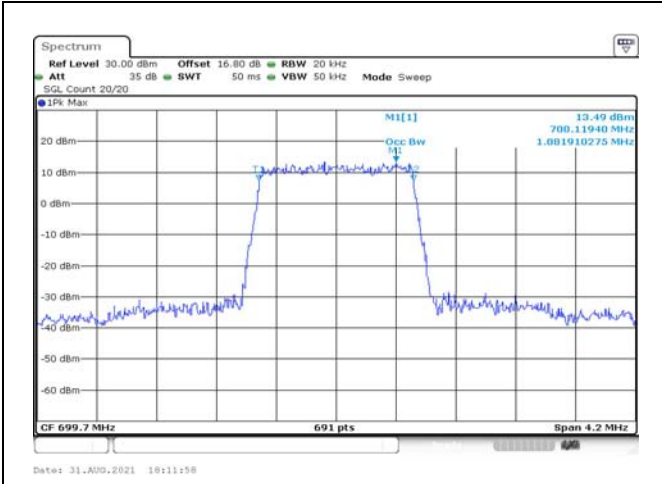


Fig.1

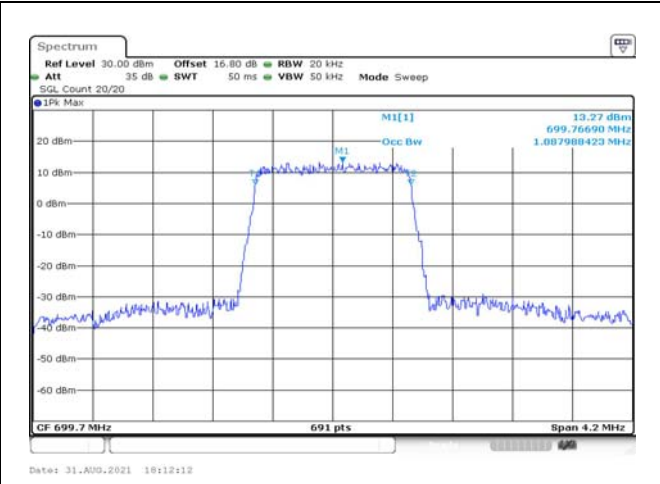


Fig.2

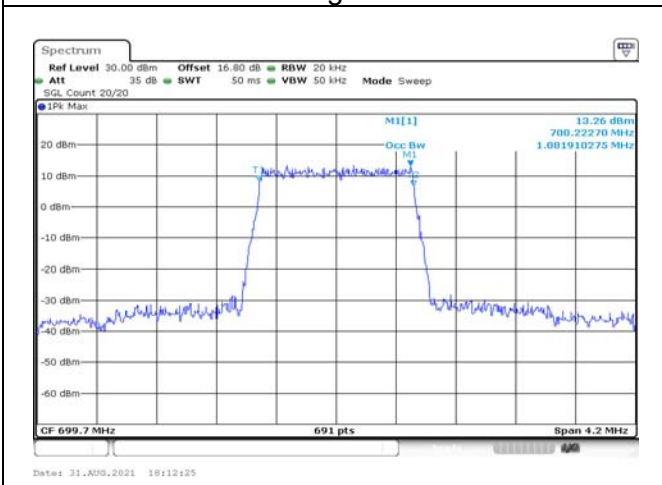


Fig.3

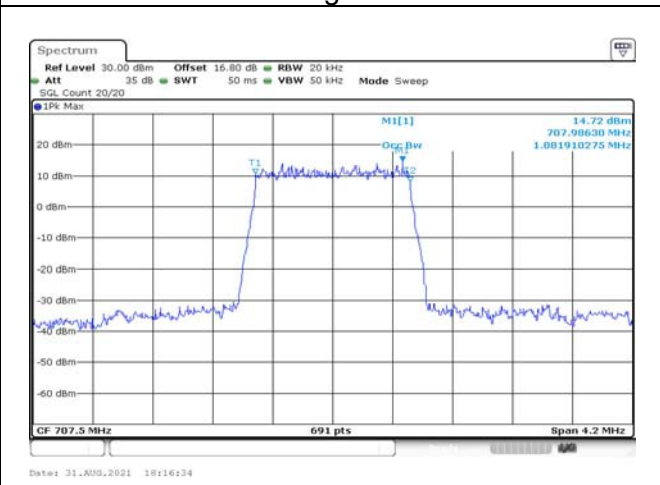


Fig.4

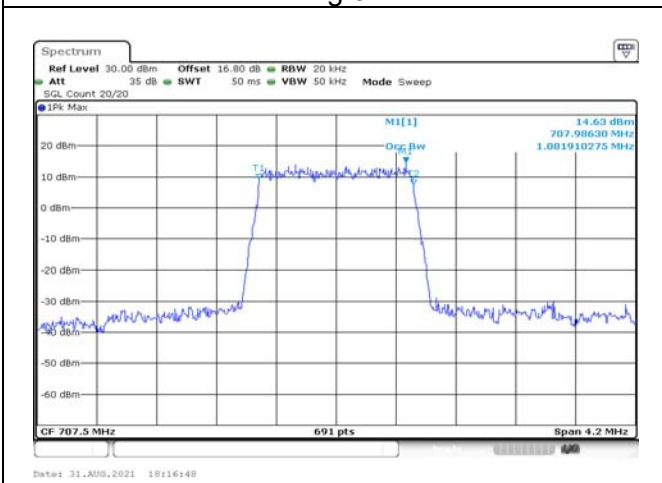


Fig.5

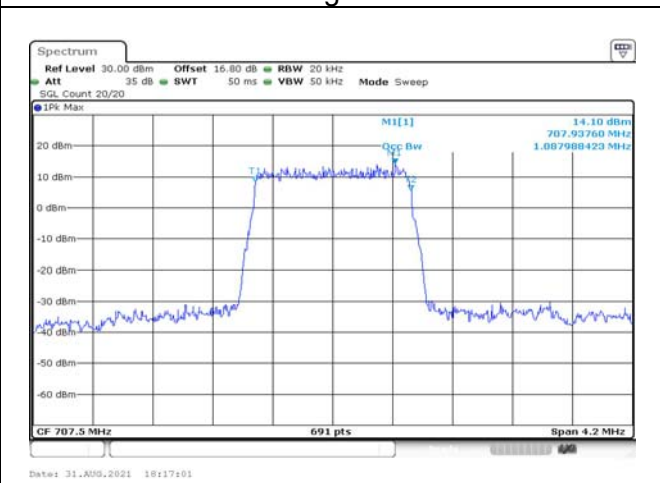


Fig.6

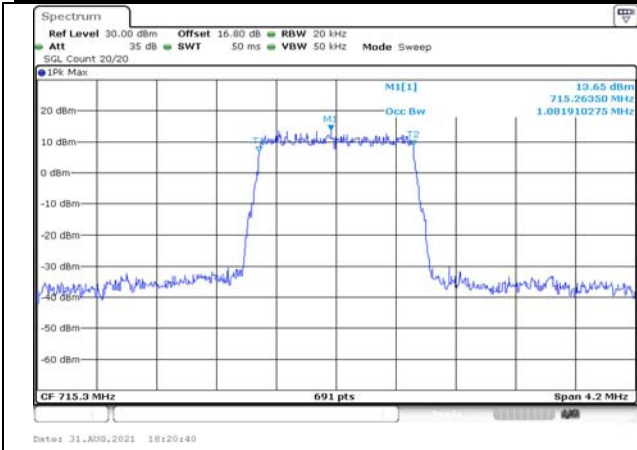


Fig.7

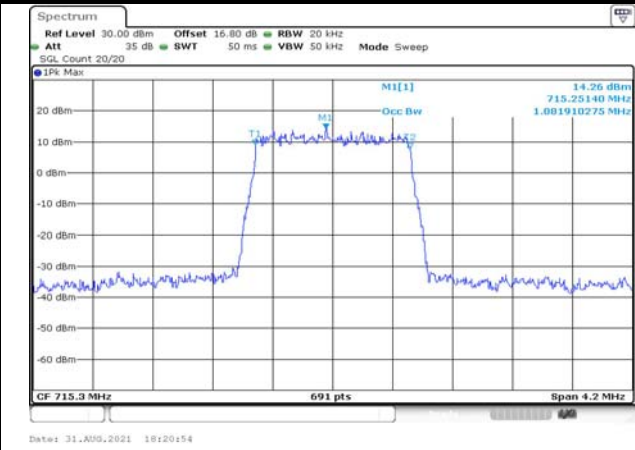


Fig.8

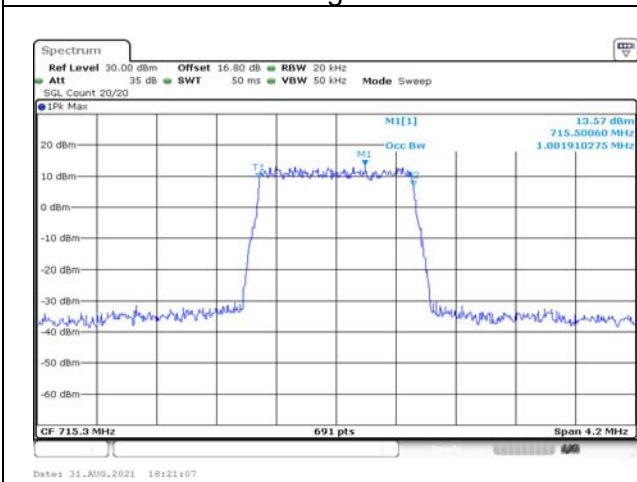


Fig.9

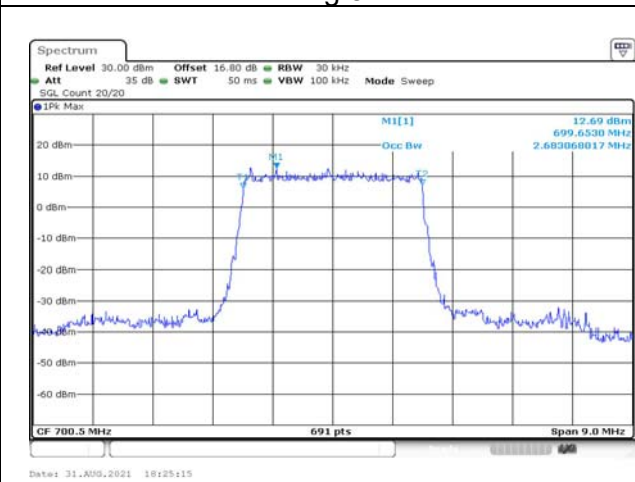


Fig.10

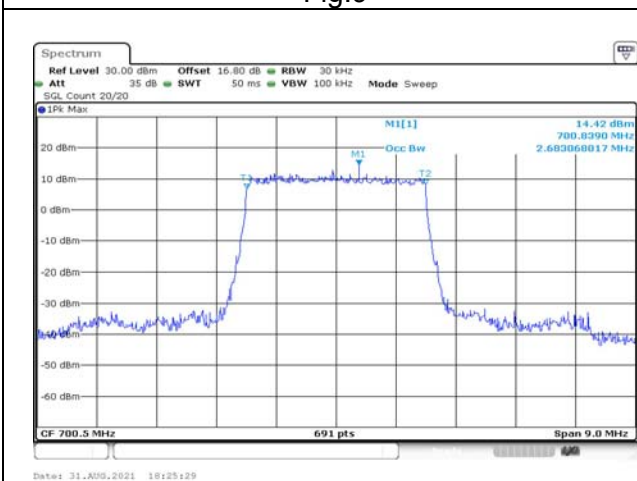


Fig.11

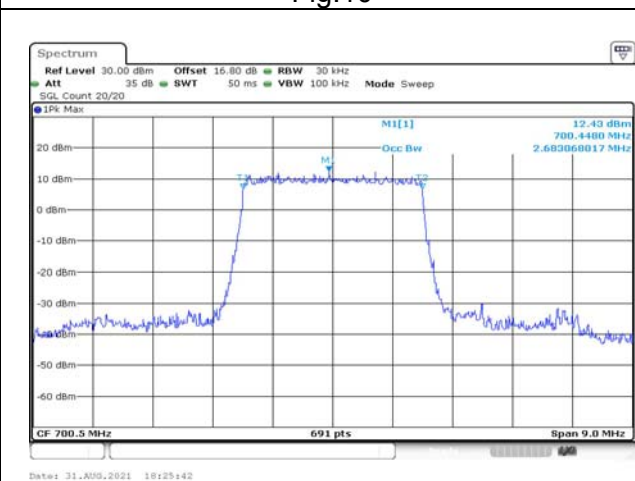


Fig.12

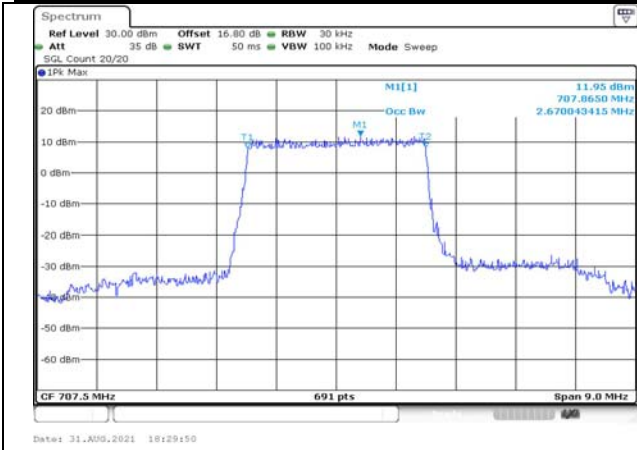


Fig.13

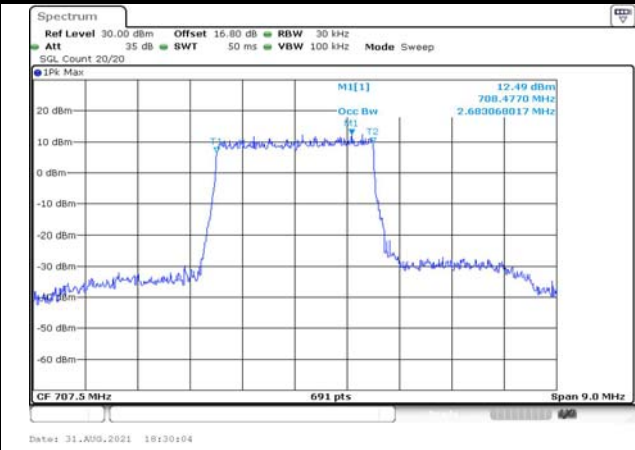


Fig.14

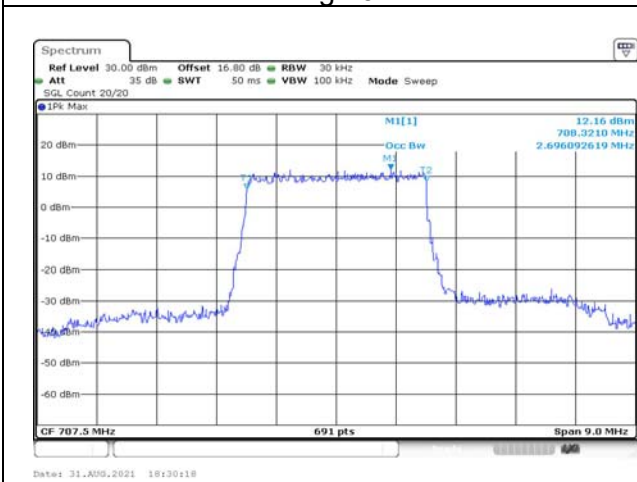


Fig.15

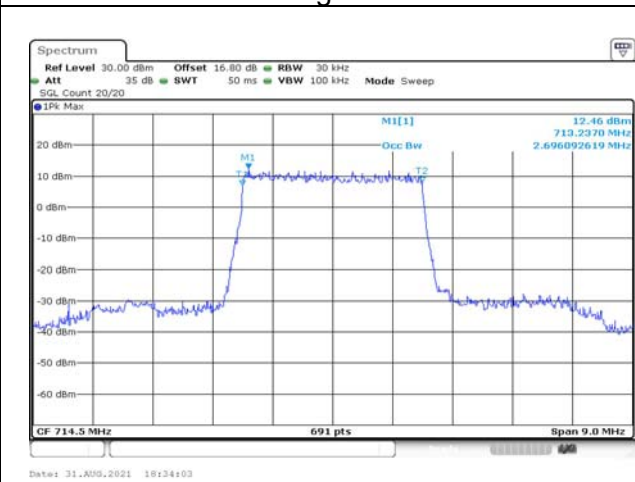


Fig.16

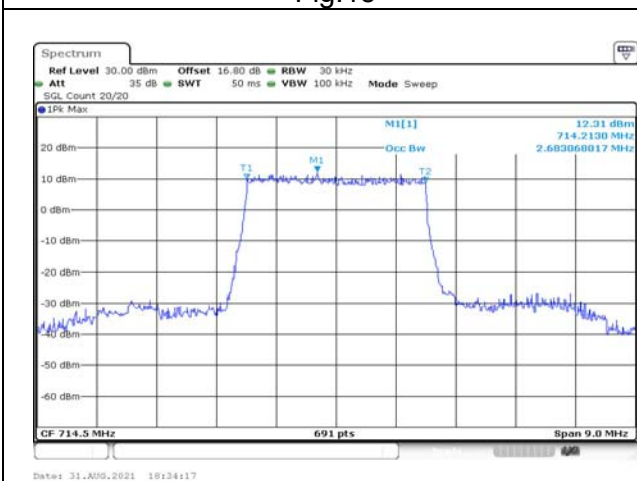


Fig.17

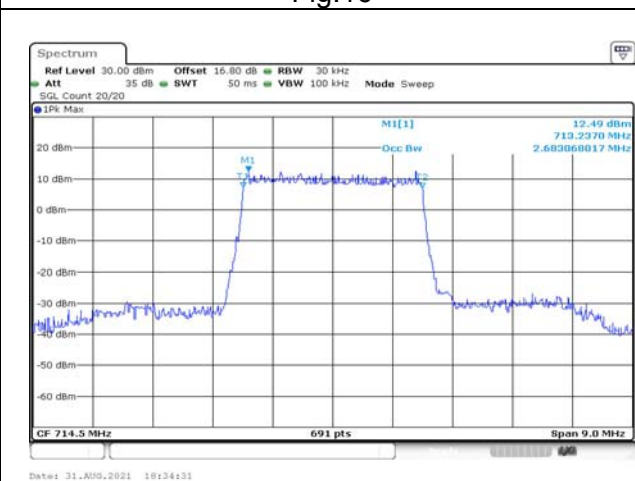


Fig.18

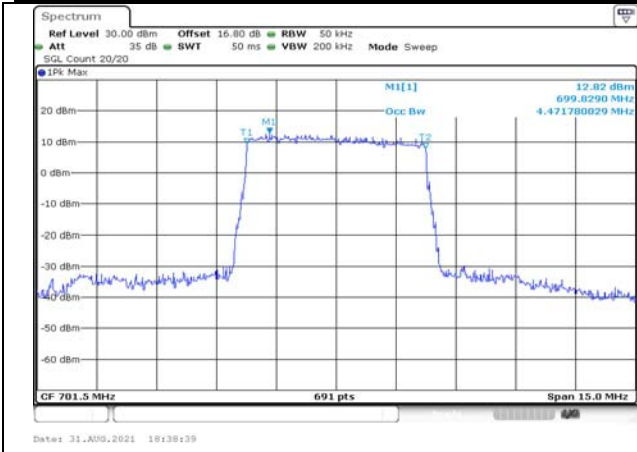


Fig.19



Fig.20

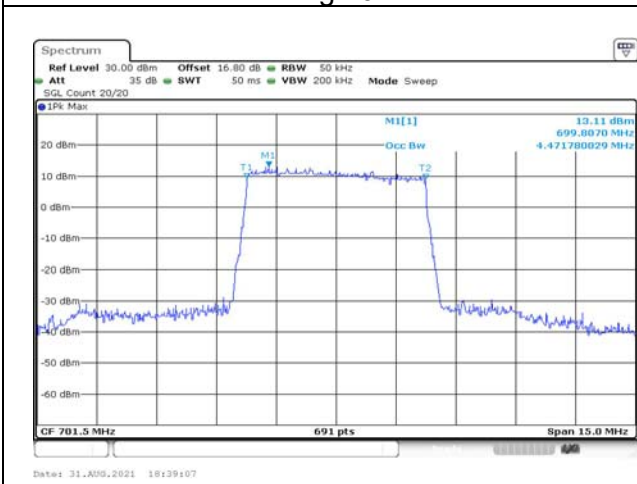


Fig.21

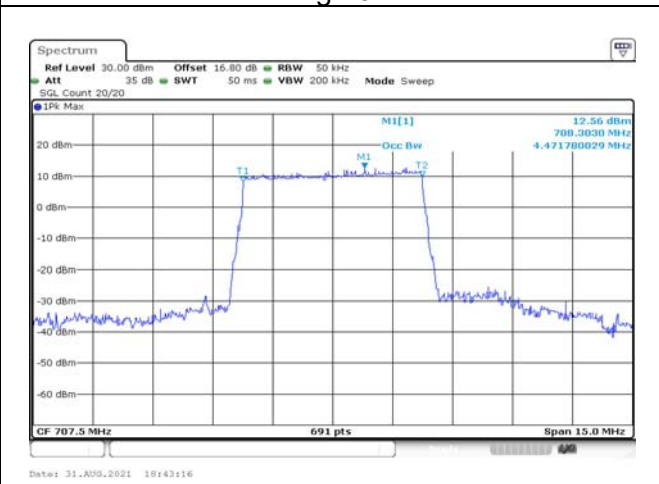


Fig.22



Fig.23

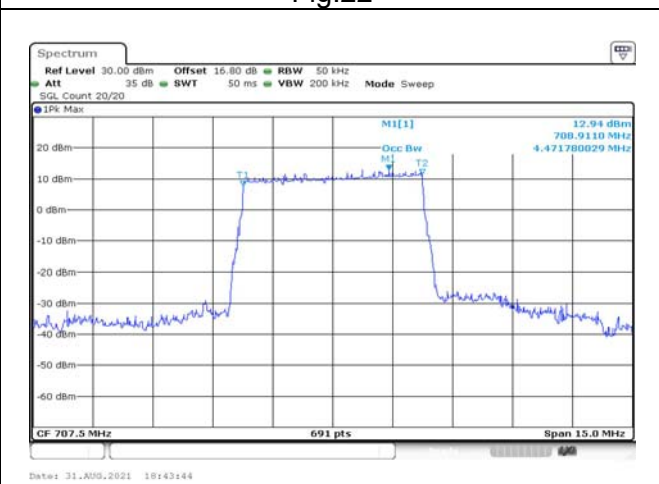


Fig.24



Fig.25

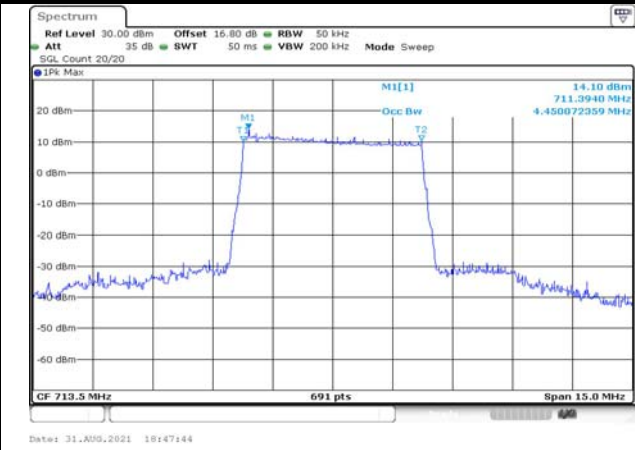


Fig.26

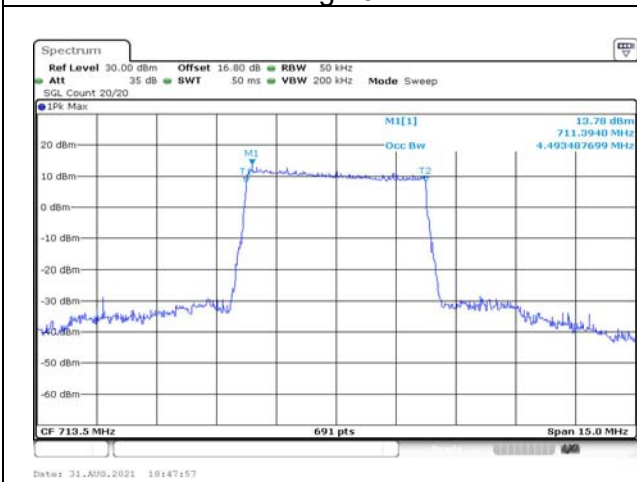


Fig.27

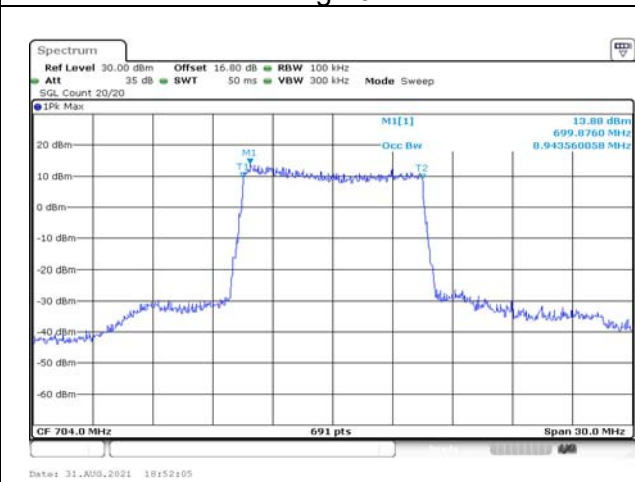


Fig.28

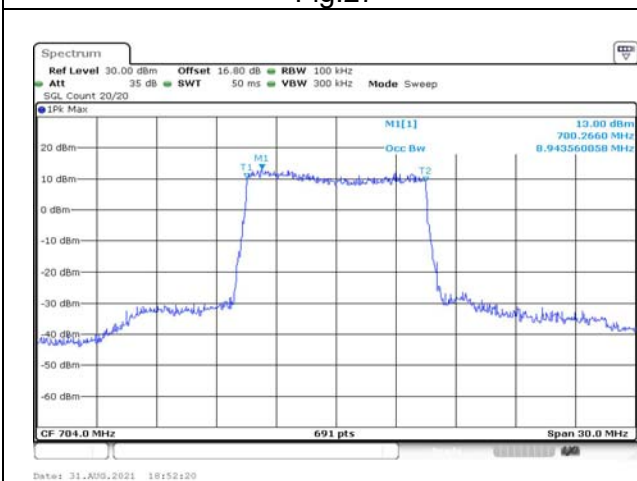


Fig.29

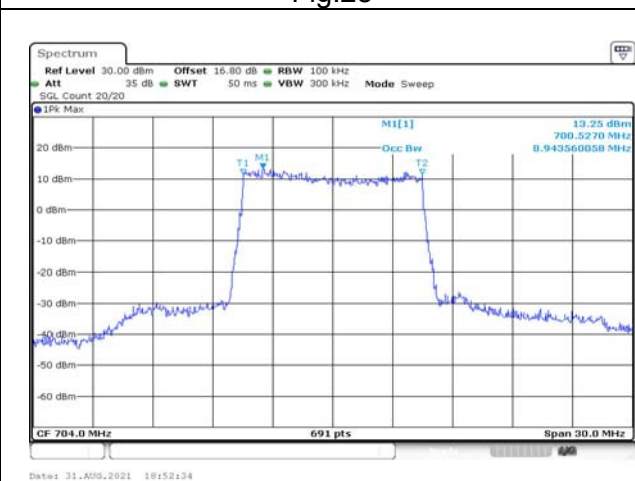


Fig.30

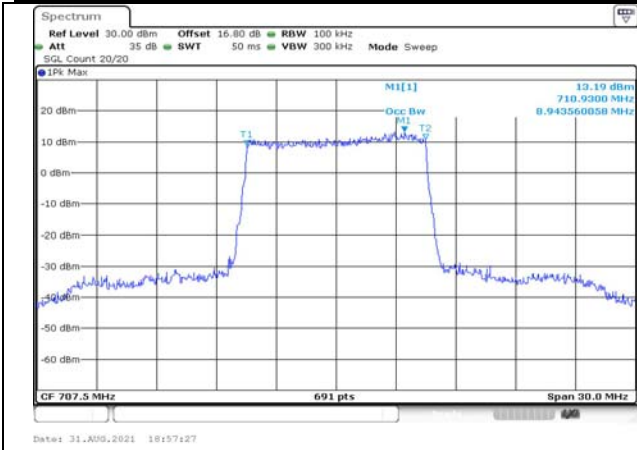


Fig.31

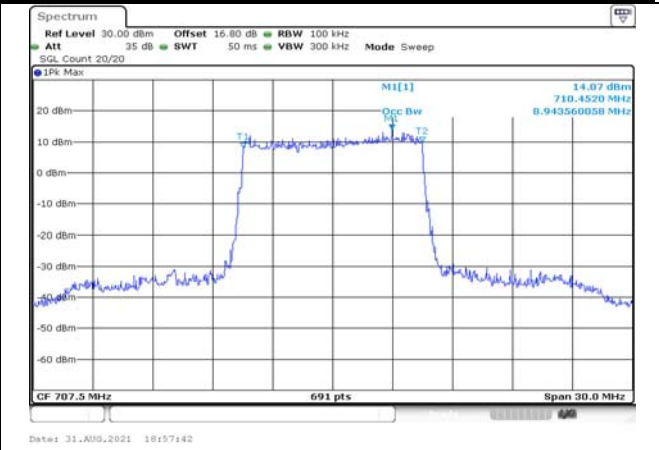


Fig.32

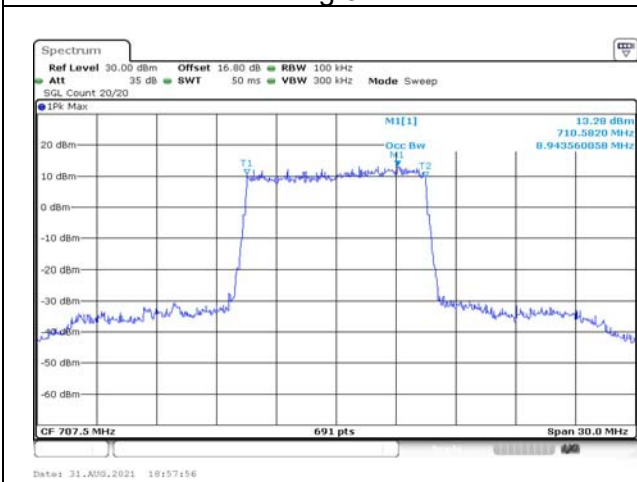


Fig.33

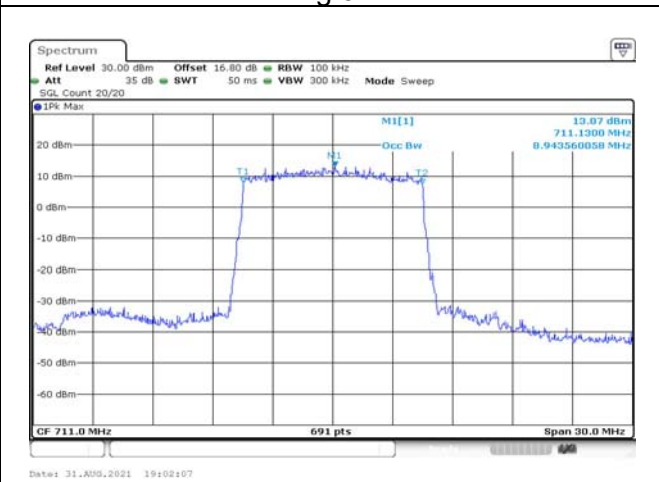


Fig.34

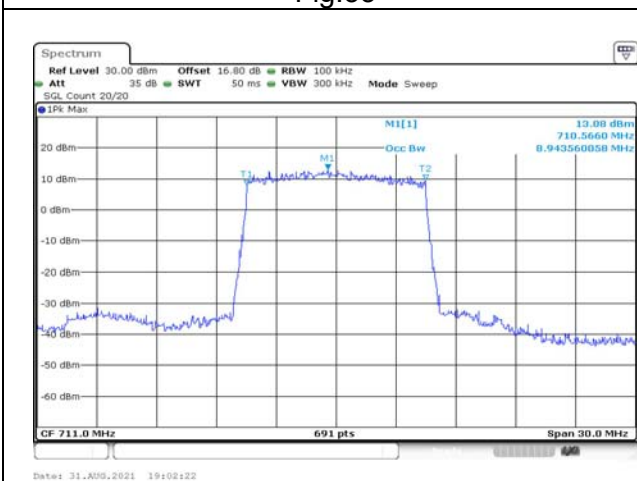


Fig.35

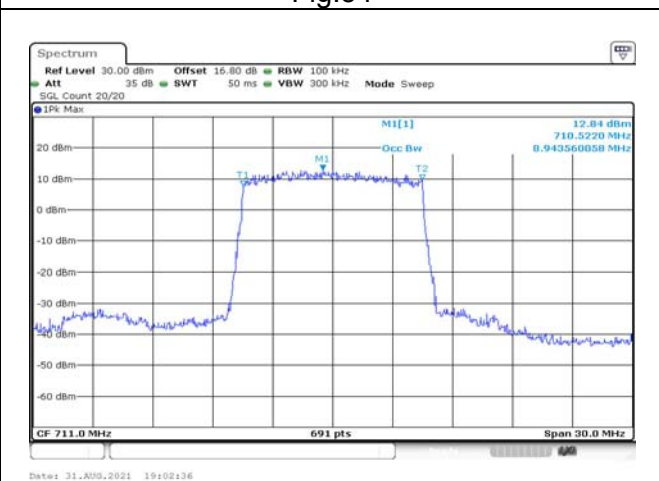


Fig.36

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	1.222	Fig.1	1.216	Fig.2	1.222	Fig.3
	707.5	23095		6	0	1.204	Fig.4	1.216	Fig.5	1.216	Fig.6
	715.3	23173		6	0	1.210	Fig.7	1.210	Fig.8	1.216	Fig.9
	700.5	23025	3	15	0	2.918	Fig.10	2.931	Fig.11	2.891	Fig.12
	707.5	23095		15	0	2.891	Fig.13	2.904	Fig.14	2.944	Fig.15
	714.5	23165		15	0	2.944	Fig.16	2.918	Fig.17	2.944	Fig.18
	701.5	23035	5	25	0	4.841	Fig.19	4.841	Fig.20	4.841	Fig.21
	707.5	23095		25	0	4.906	Fig.22	4.841	Fig.23	4.841	Fig.24
	713.5	23155		25	0	4.841	Fig.25	4.841	Fig.26	4.863	Fig.27
	704	23060	10	50	0	9.682	Fig.28	9.595	Fig.29	9.638	Fig.30
	707.5	23095		50	0	9.638	Fig.31	9.595	Fig.32	9.595	Fig.33
	711	23130		50	0	9.551	Fig.34	9.595	Fig.35	9.595	Fig.36

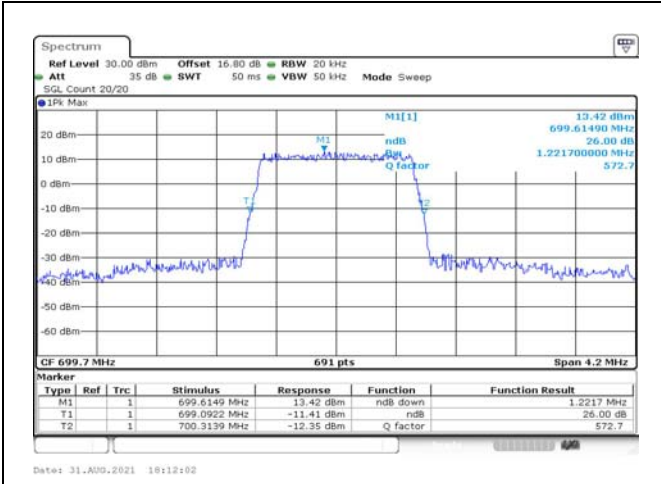


Fig.1

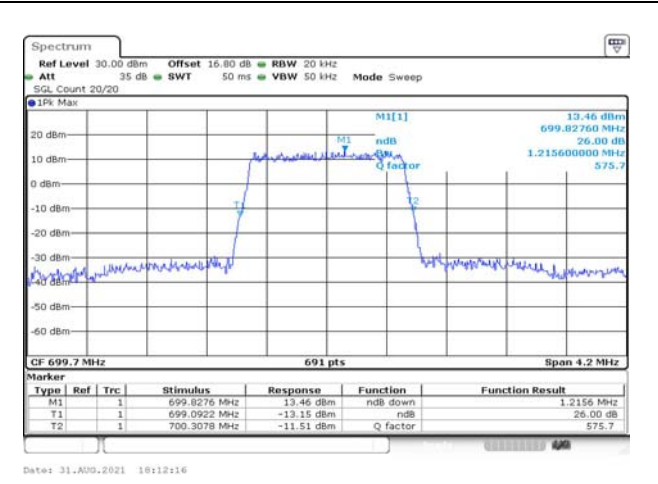


Fig.2

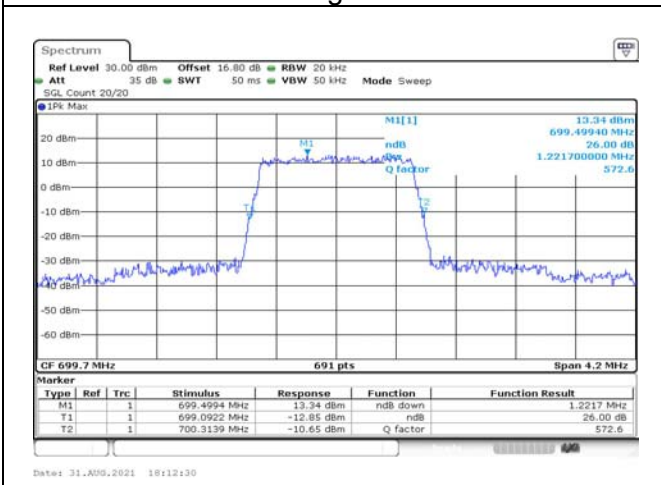


Fig.3

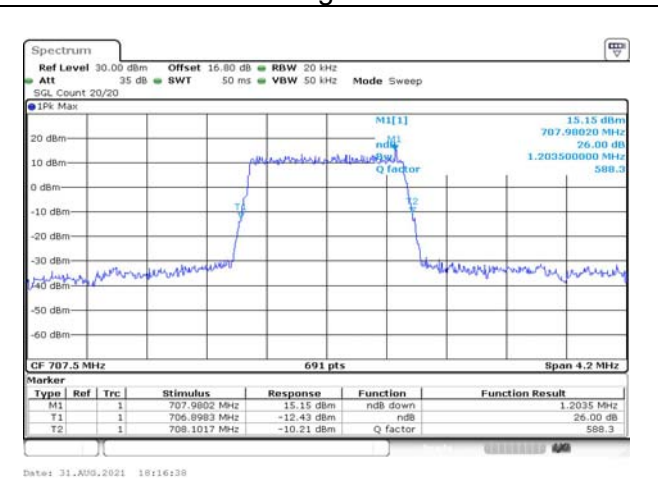


Fig.4

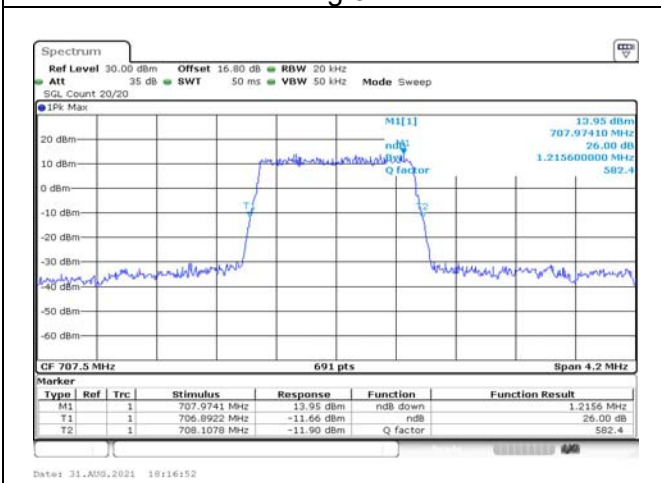


Fig.5

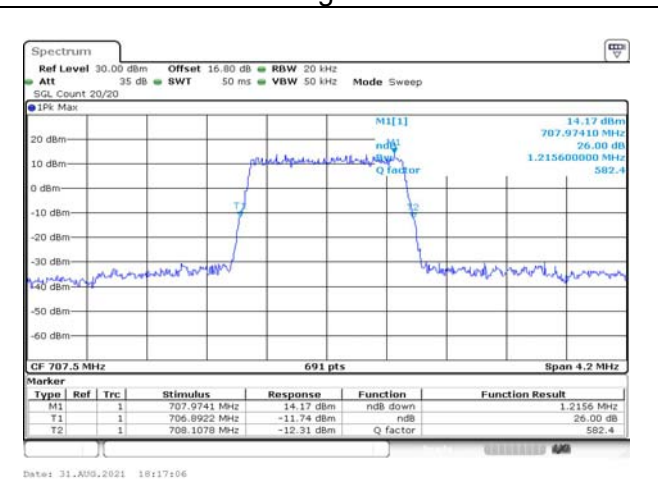


Fig.6

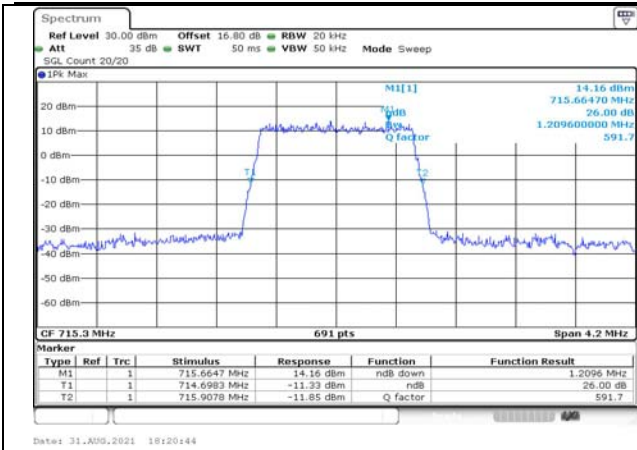


Fig.7



Fig.8

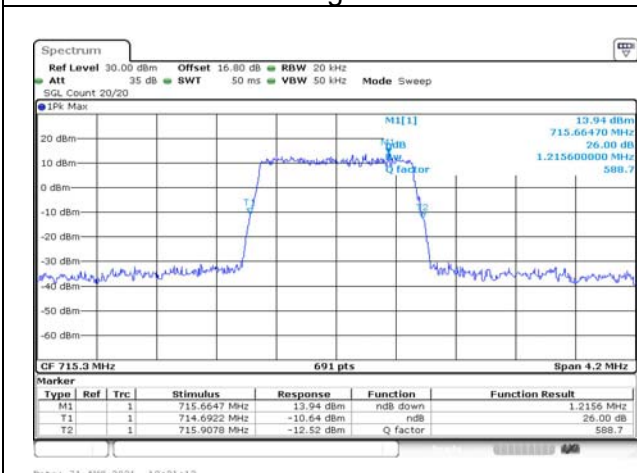


Fig.9

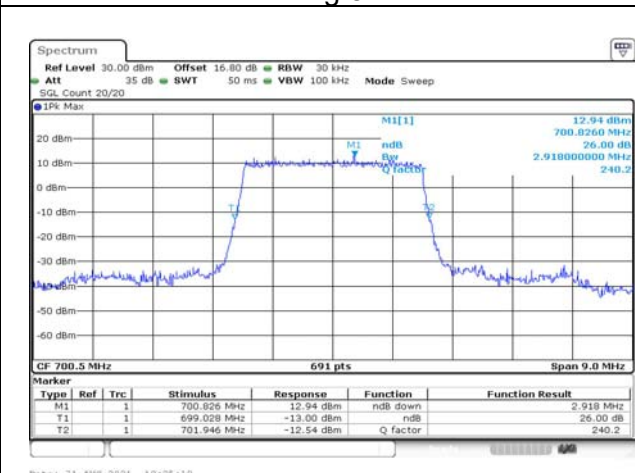


Fig.10

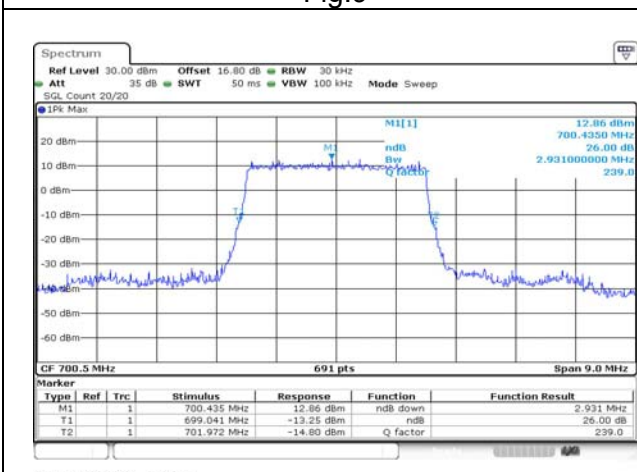


Fig.11

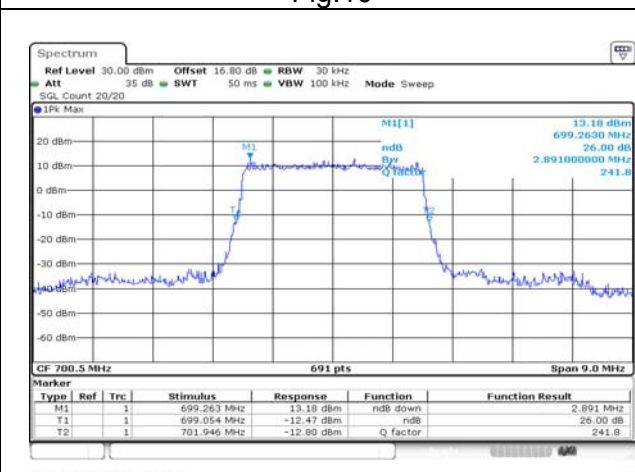


Fig.12

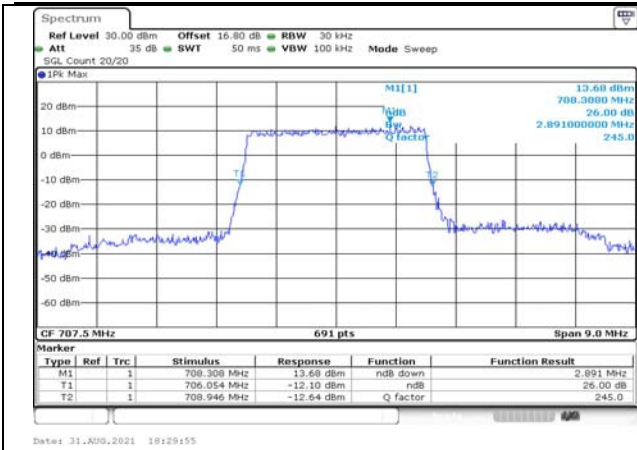


Fig.13

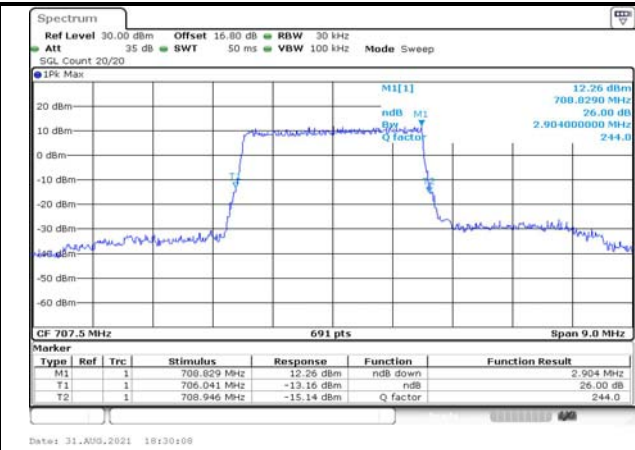


Fig.14

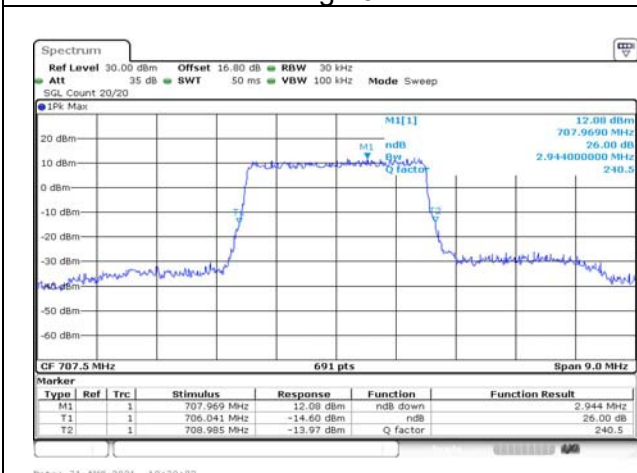


Fig.15

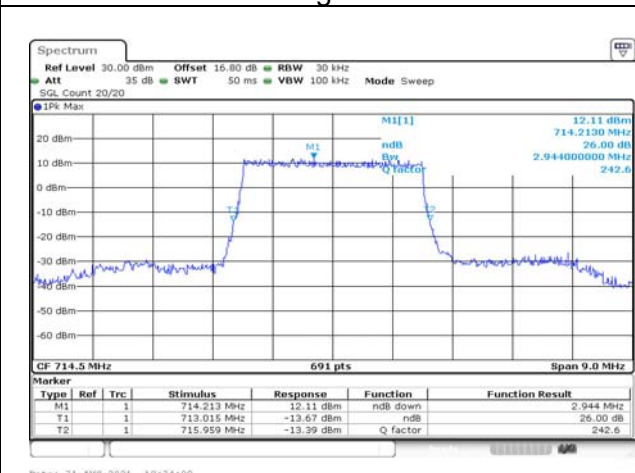


Fig.16

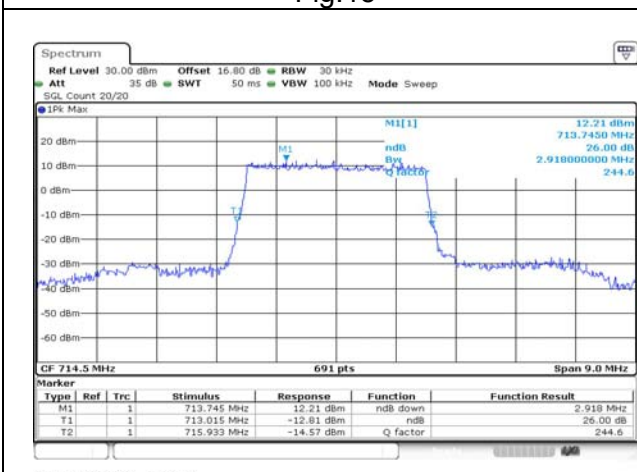


Fig.17

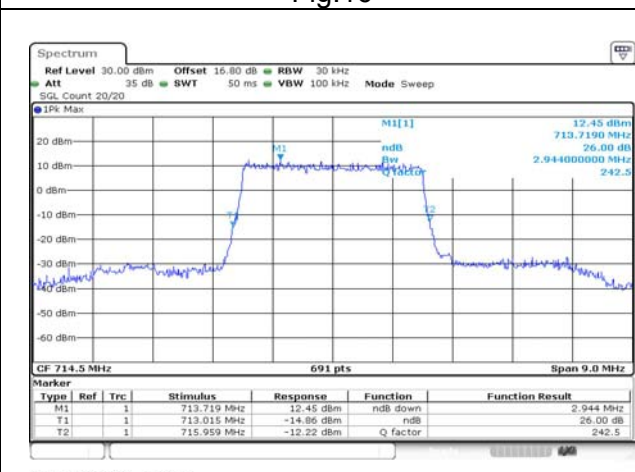


Fig.18

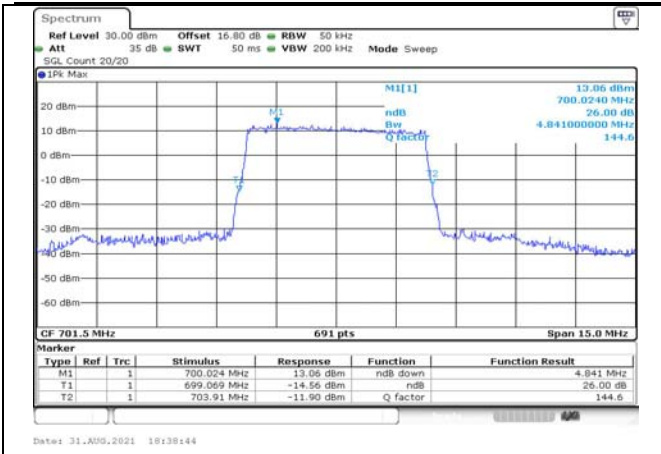


Fig.19

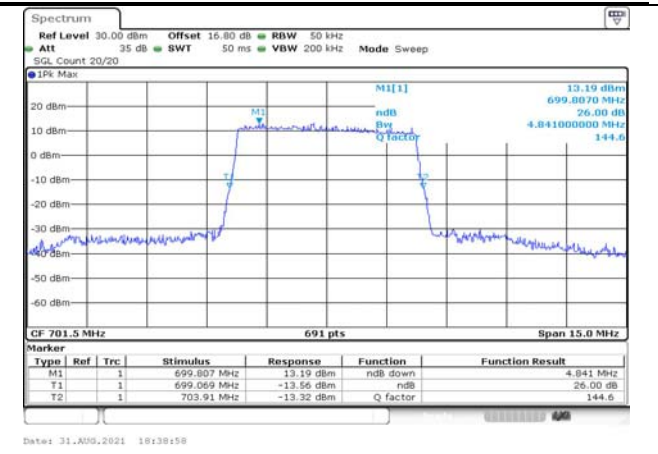


Fig.20

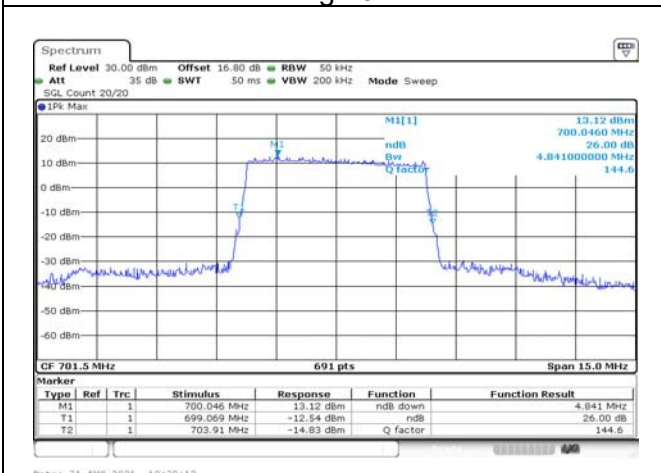


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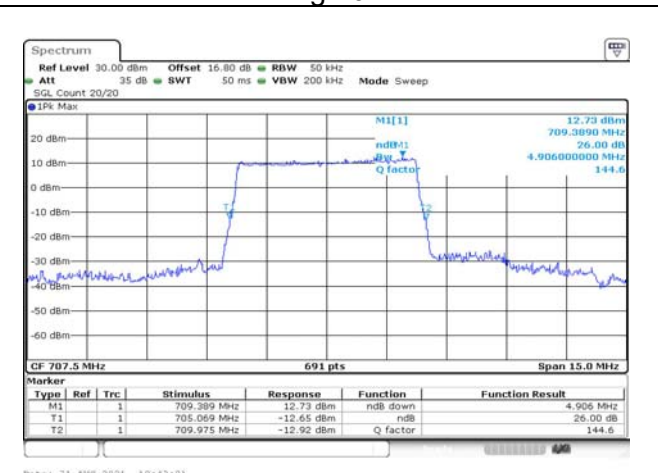


Fig.22

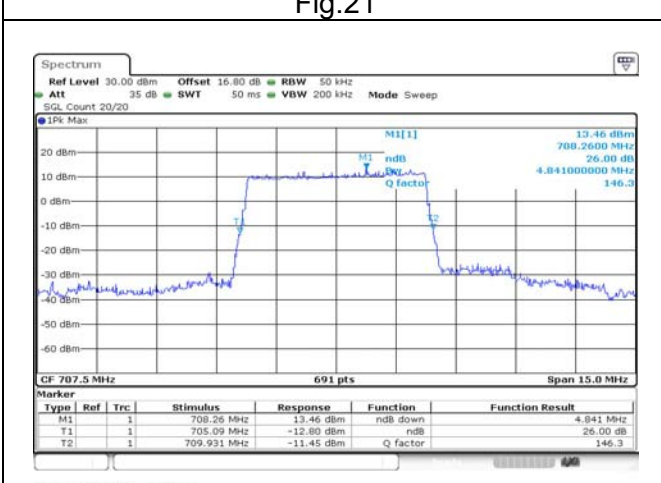


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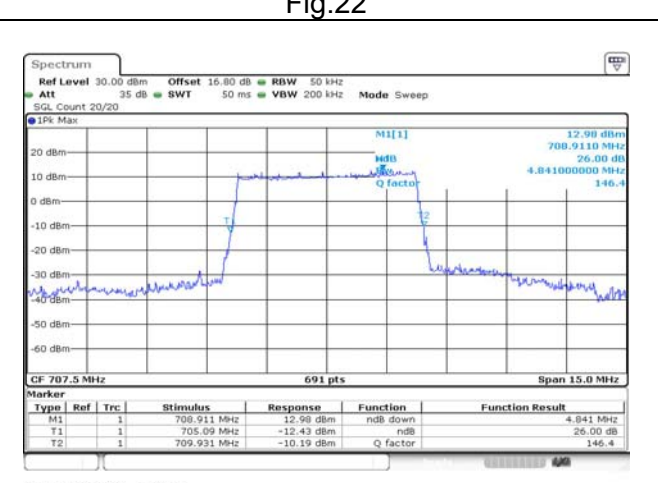


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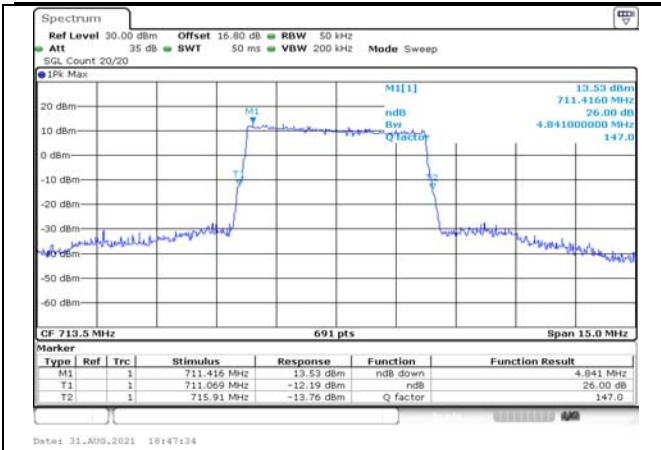


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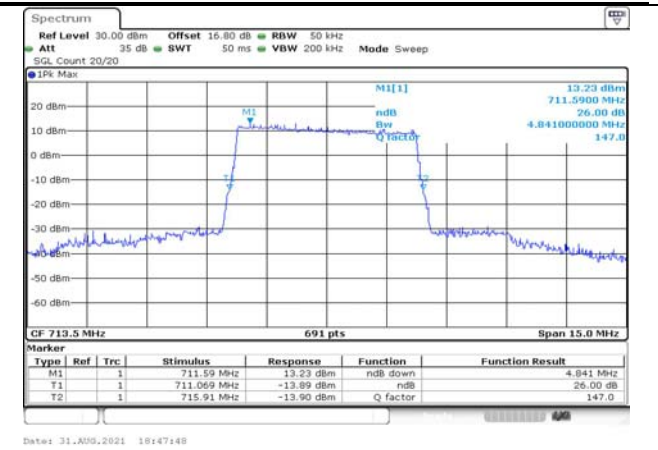


Fig.26

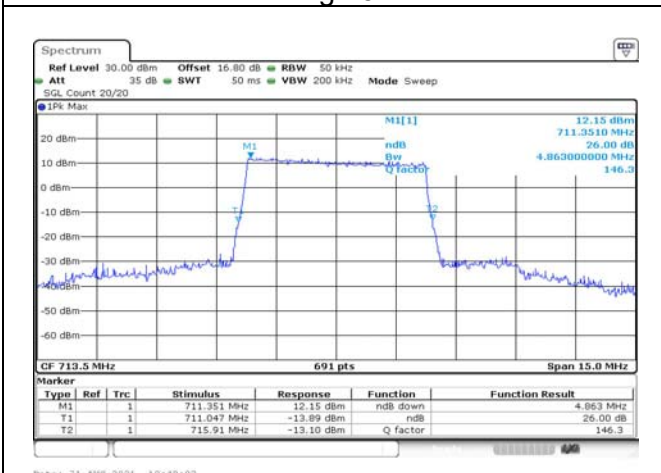


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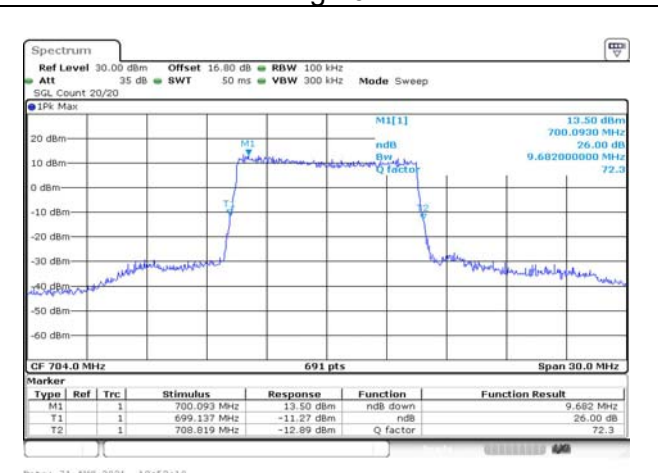


Fig.28



Fig.29

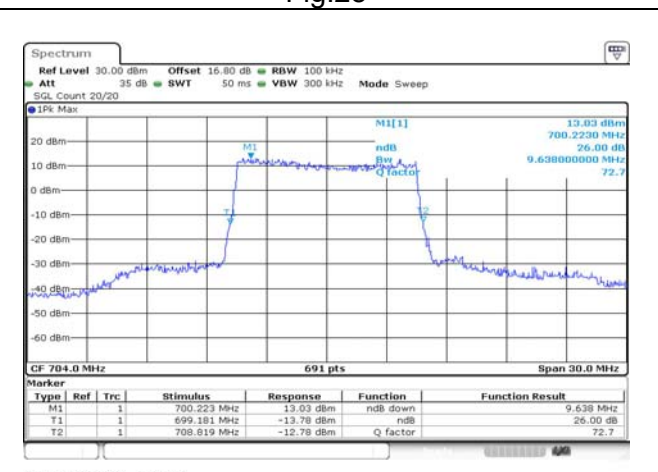


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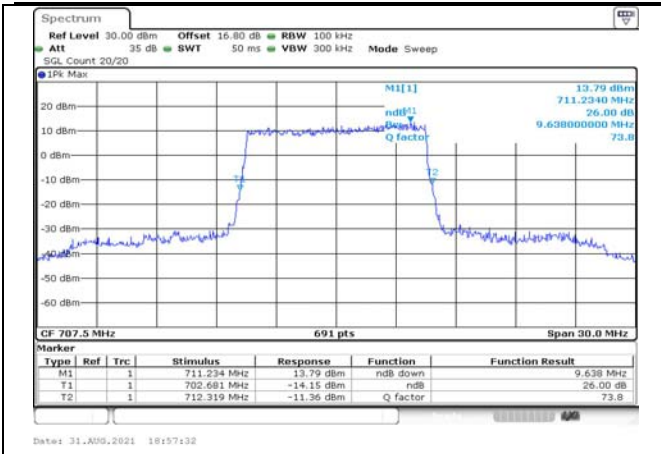


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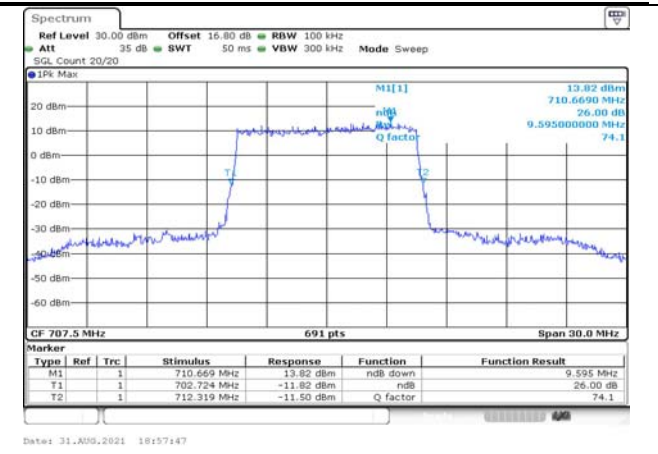


Fig.32

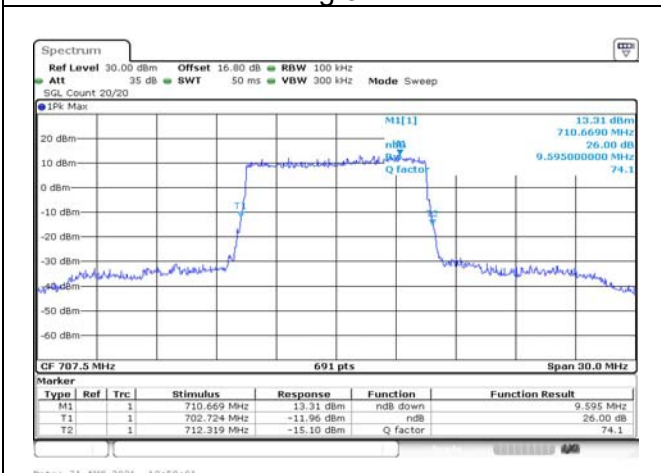


Fig.33

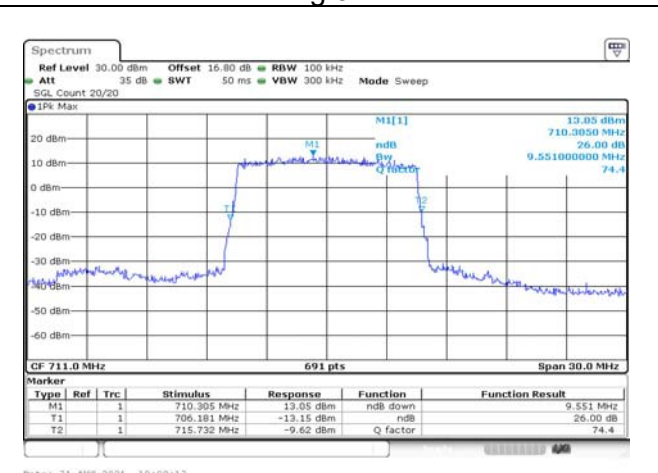


Fig.34

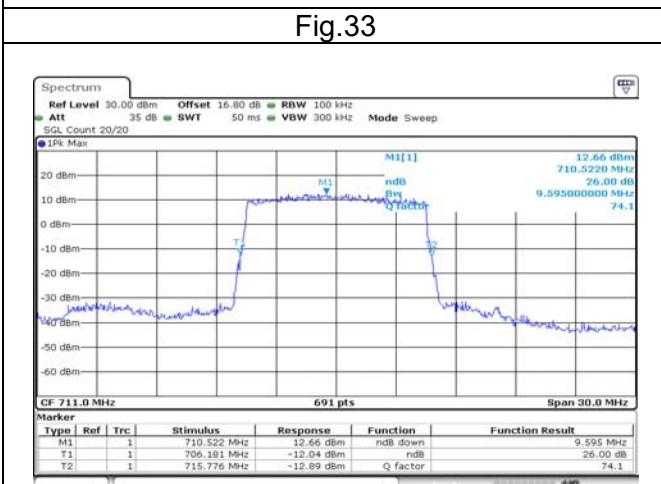


Fig.35

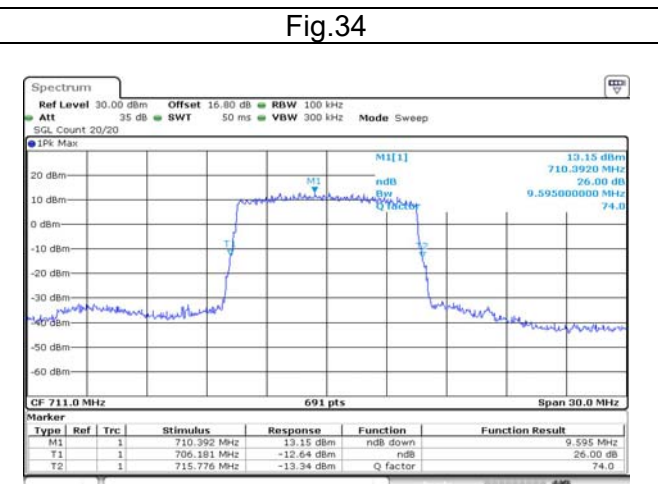


Fig.36

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

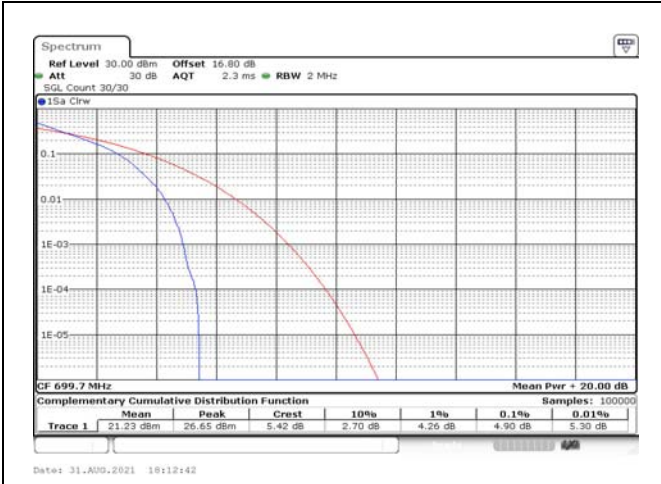


Fig.1

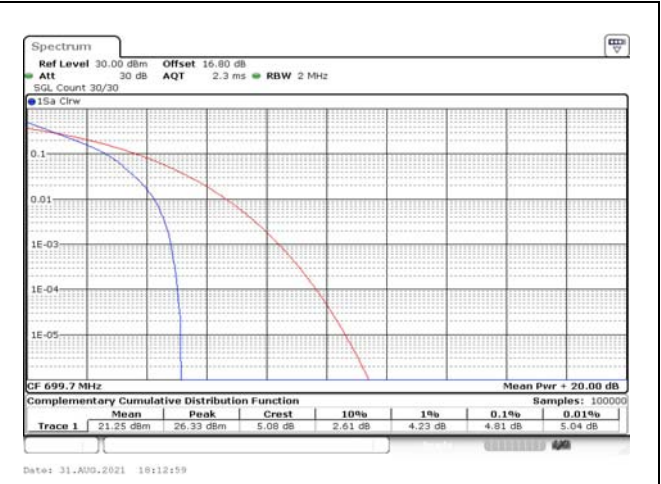


Fig.2

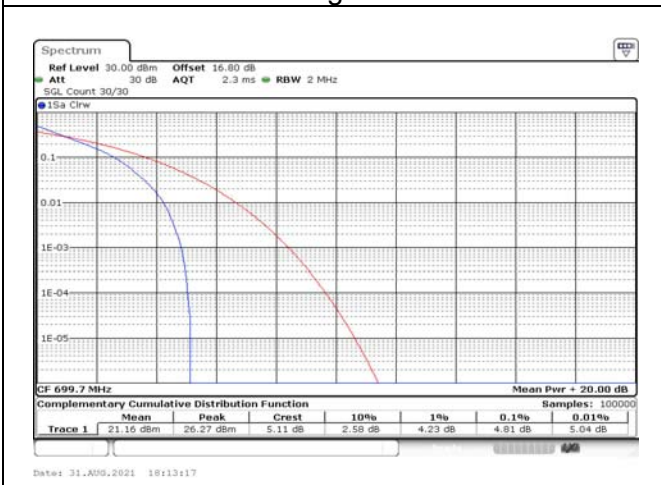


Fig.3

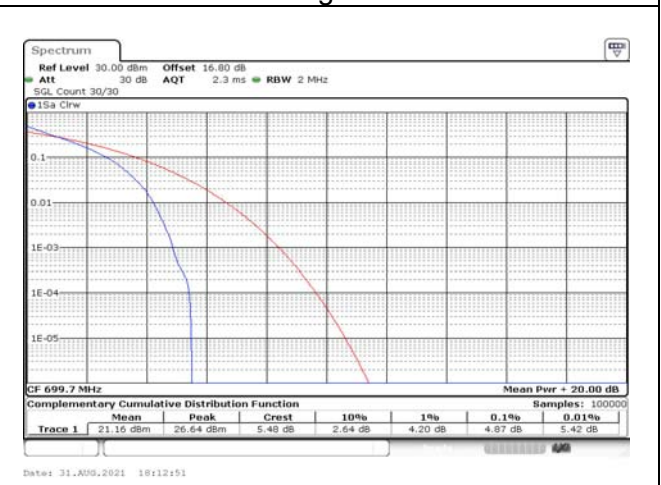


Fig.4

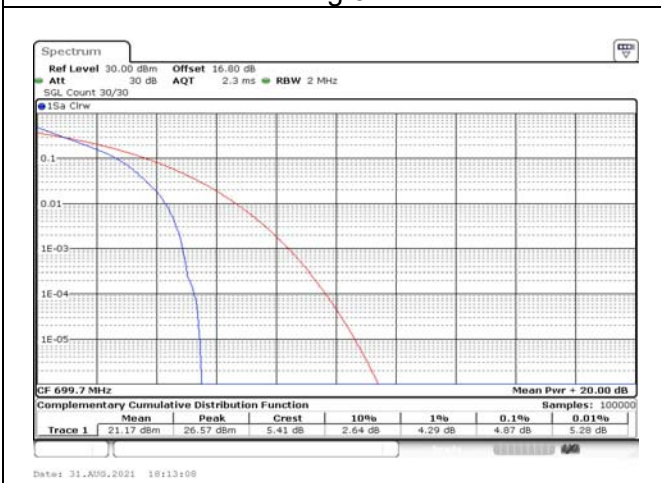


Fig.5

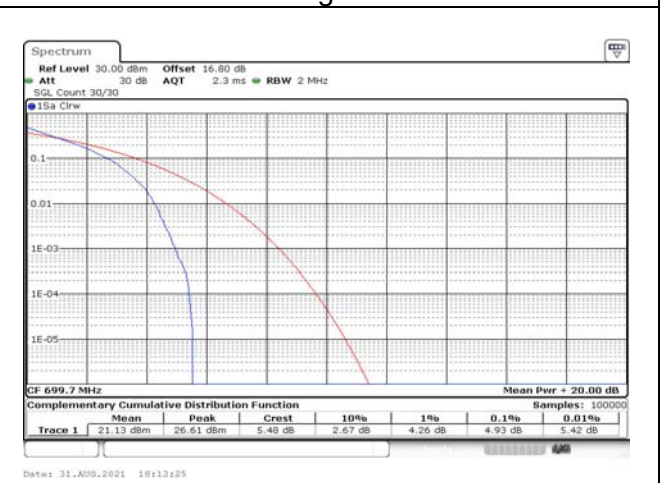


Fig.6

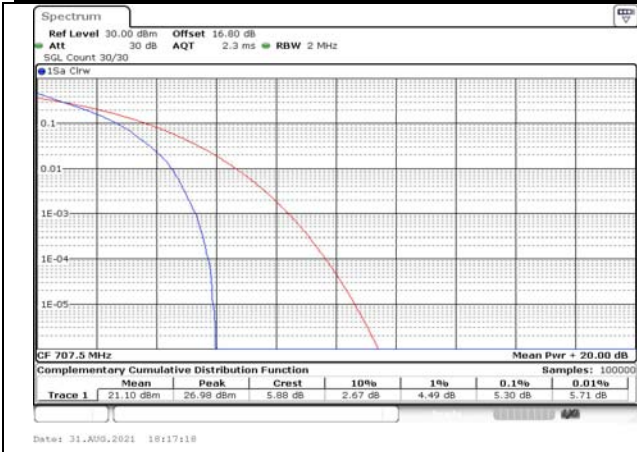


Fig.7

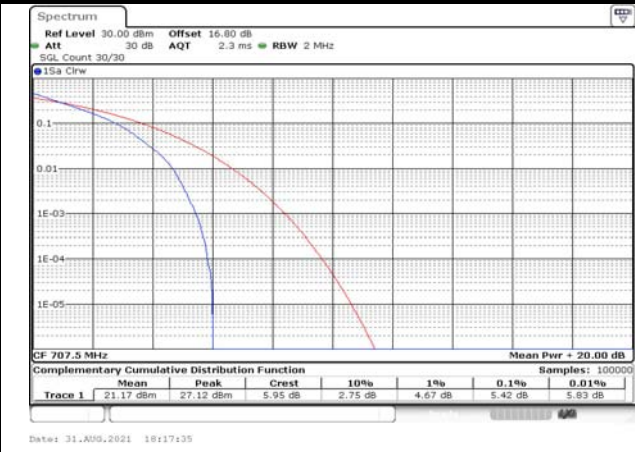


Fig.8

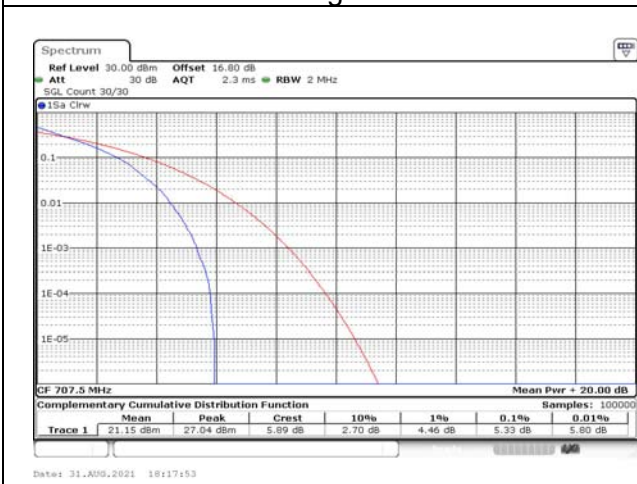


Fig.9

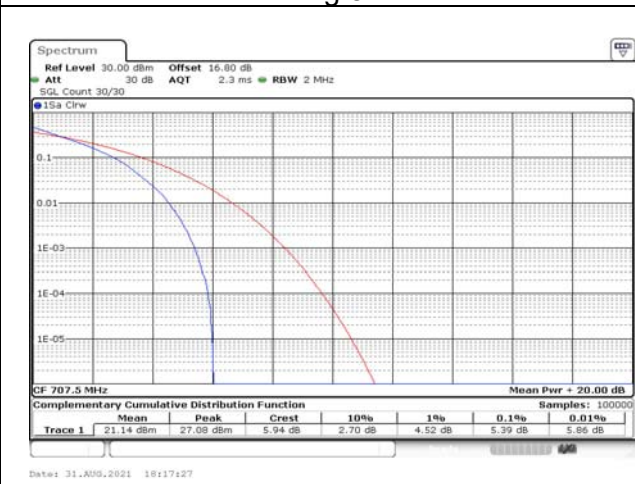


Fig.10

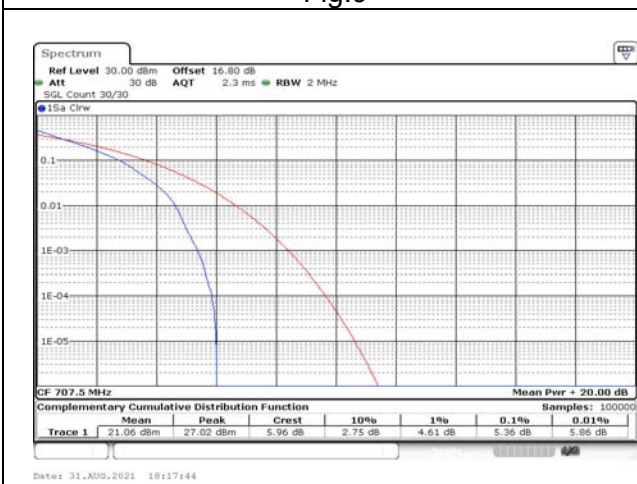


Fig.11

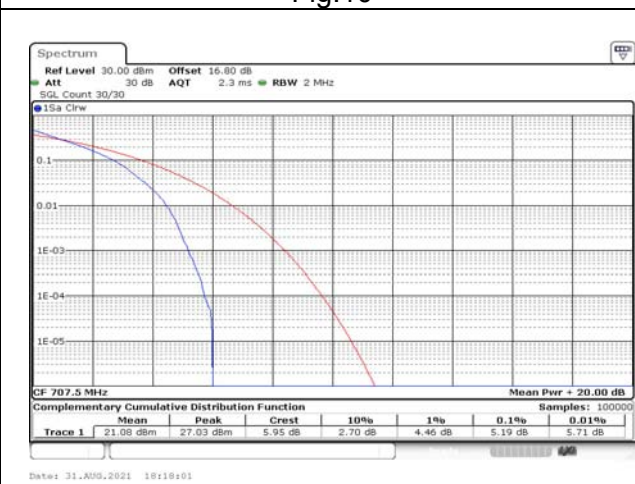


Fig.12



Fig.13

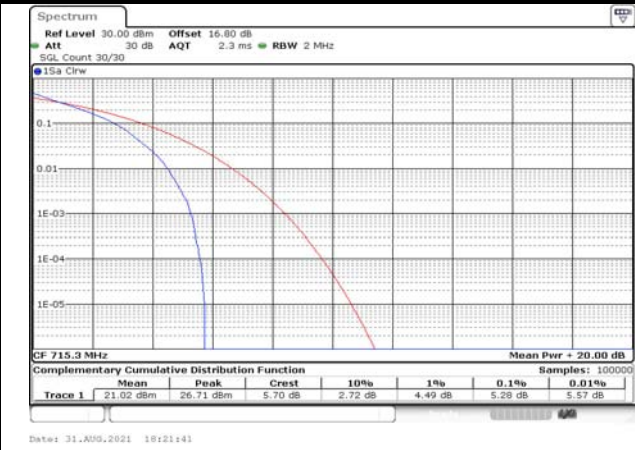


Fig.14

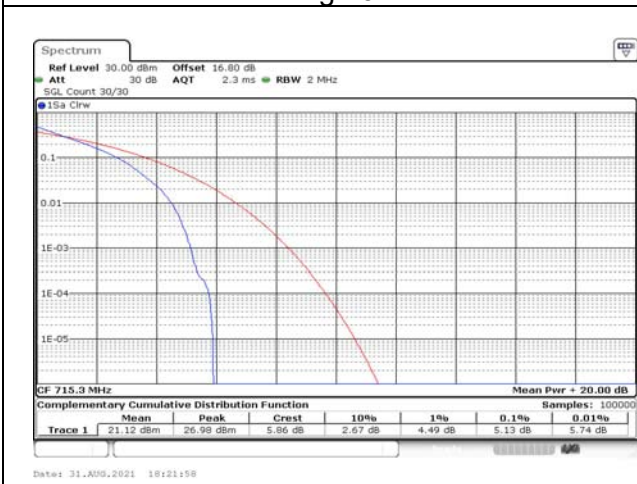


Fig.15

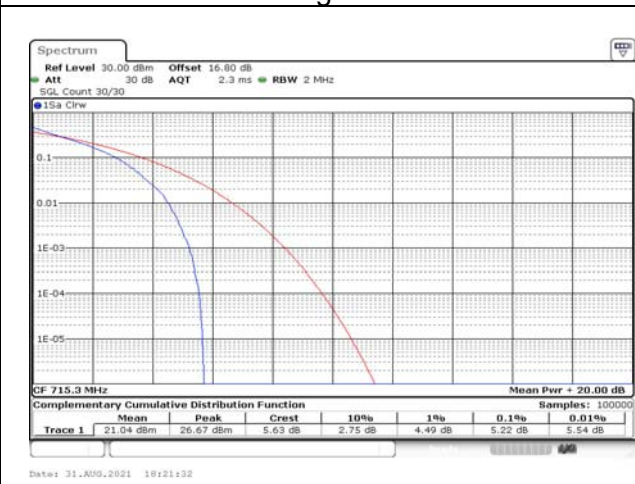


Fig.16

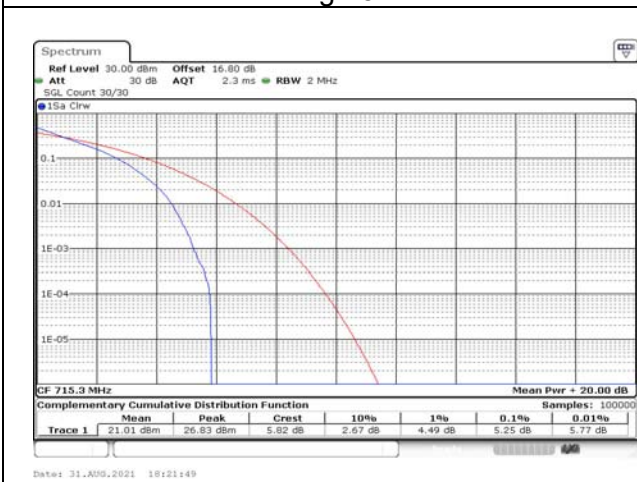


Fig.17

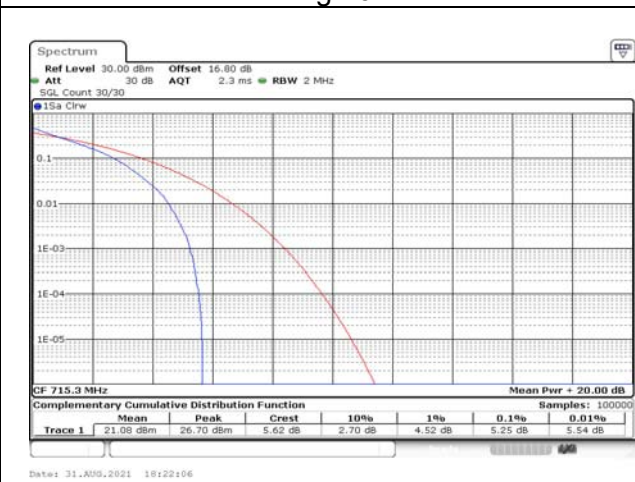


Fig.18

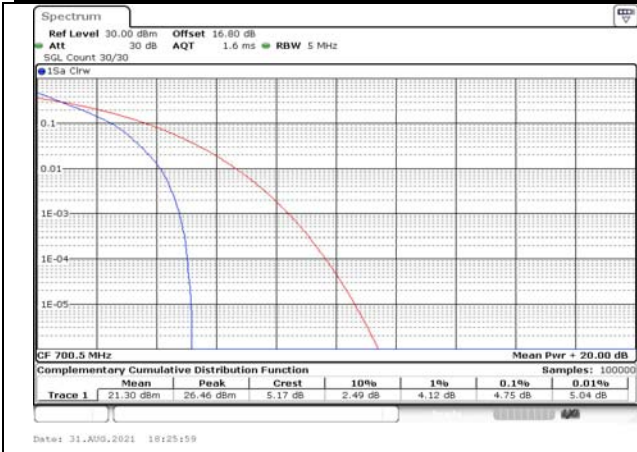


Fig.19

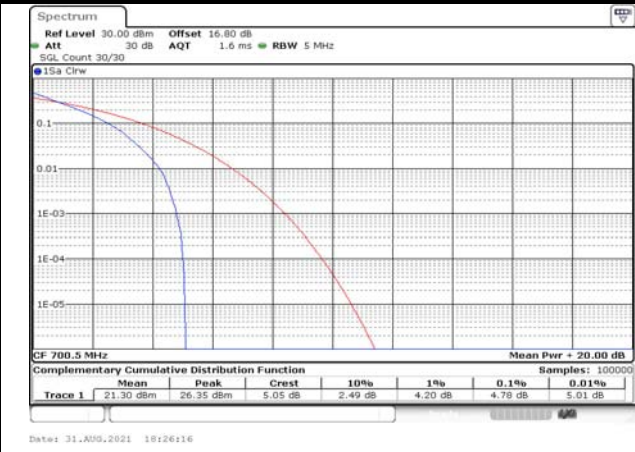


Fig.20

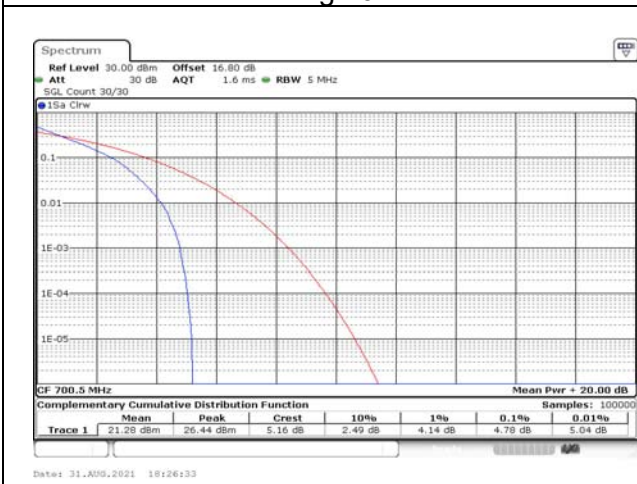


Fig.21

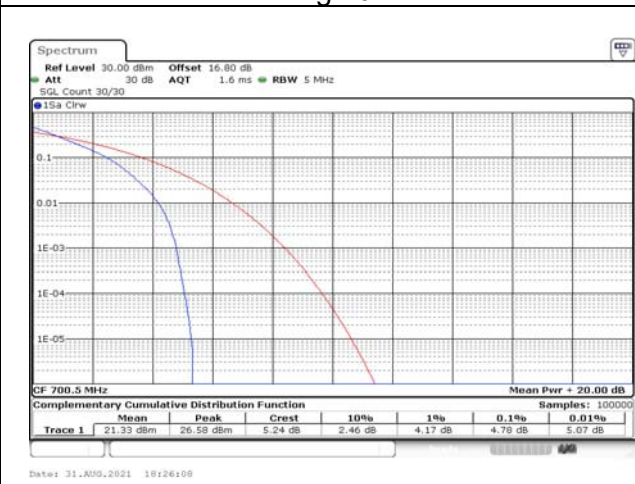


Fig.22

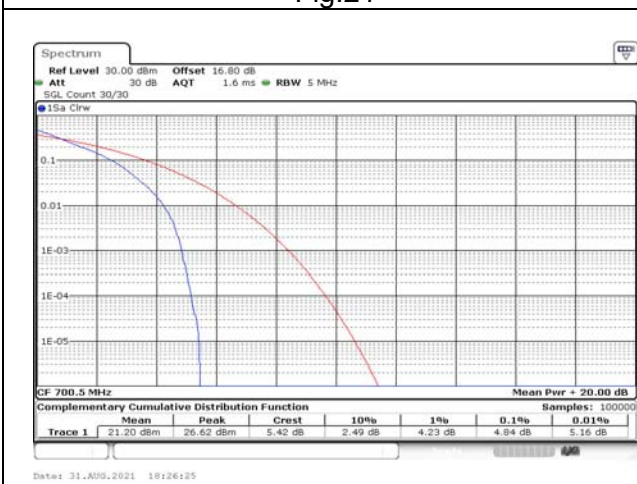


Fig.23

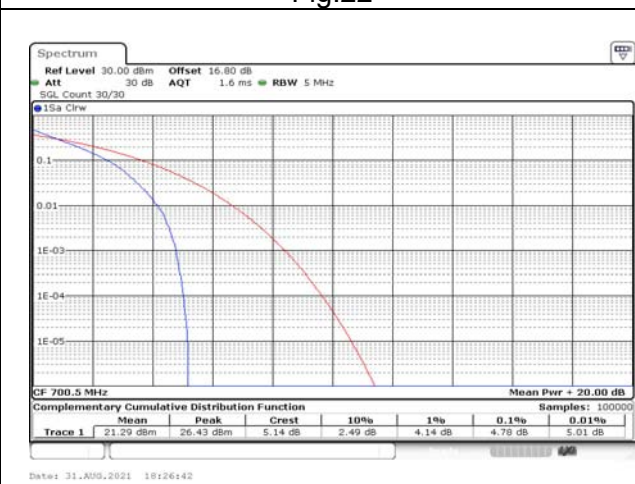


Fig.24

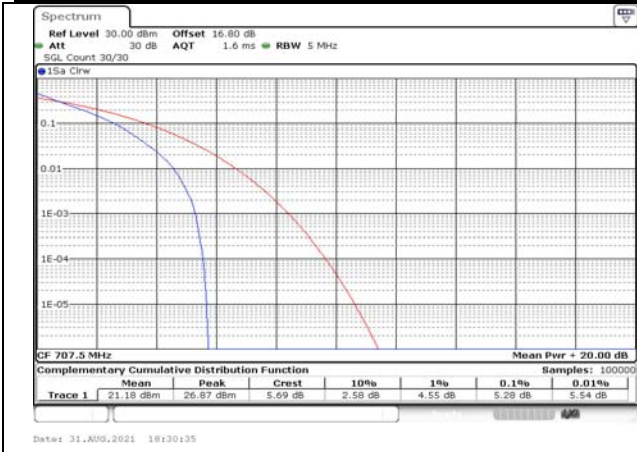


Fig.25

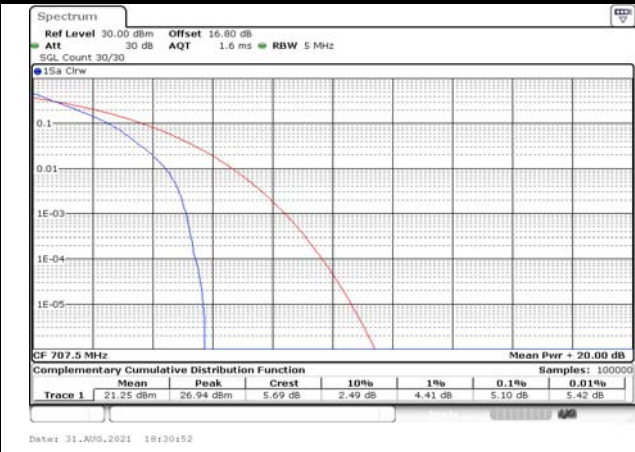


Fig.26

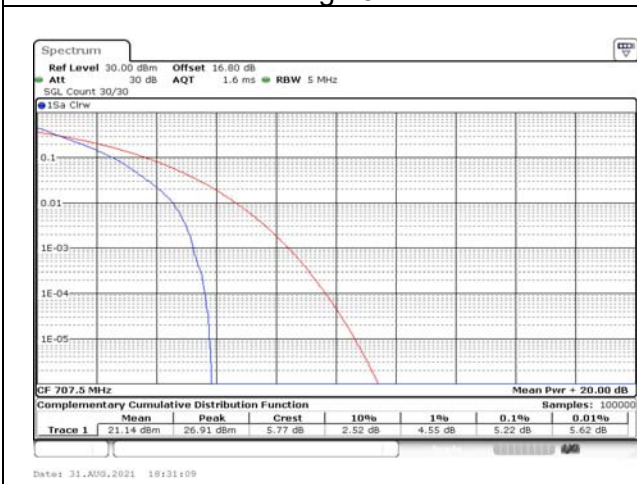


Fig.27

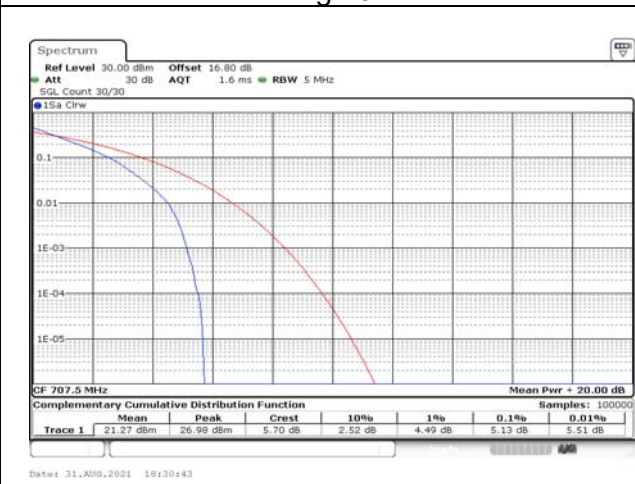


Fig.28

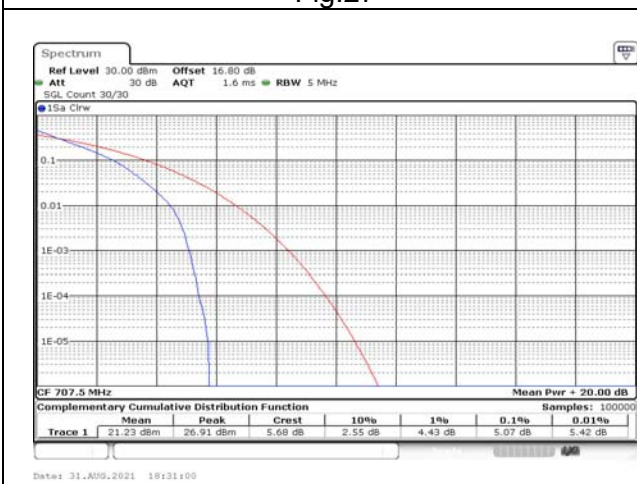


Fig.29

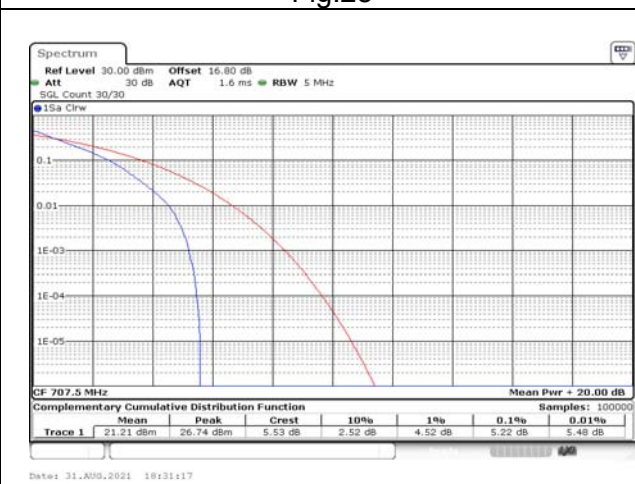


Fig.30



Fig.31

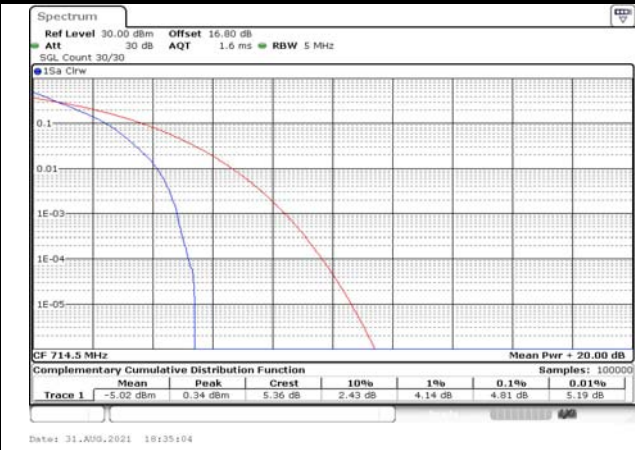


Fig.32

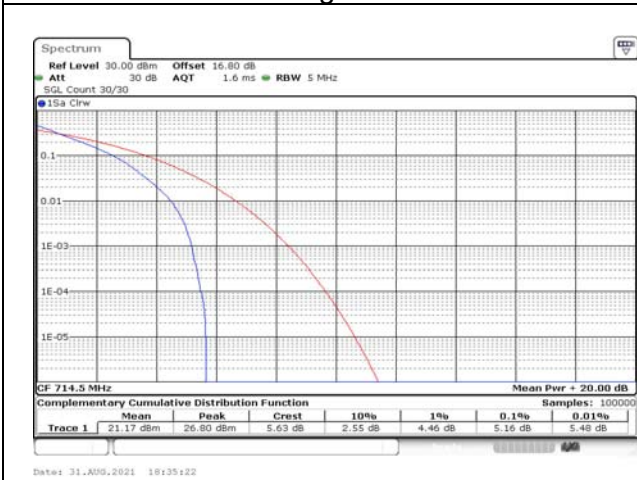


Fig.33

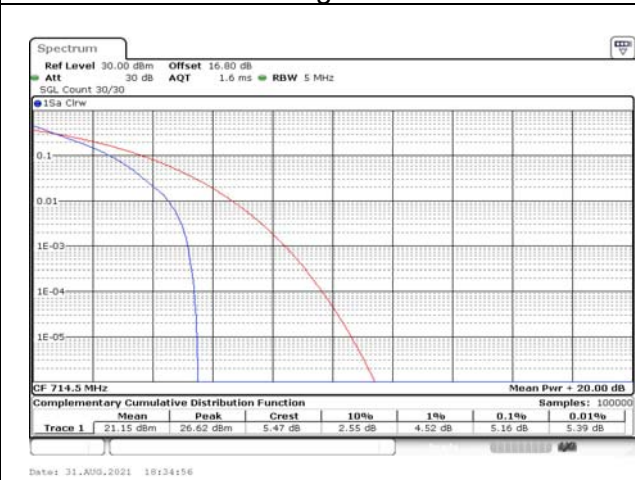


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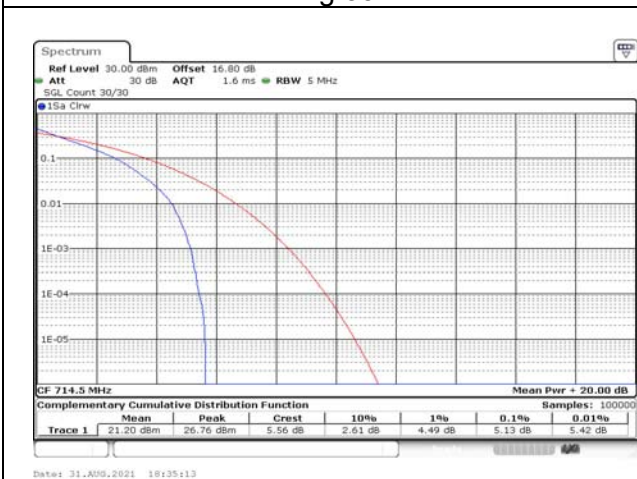


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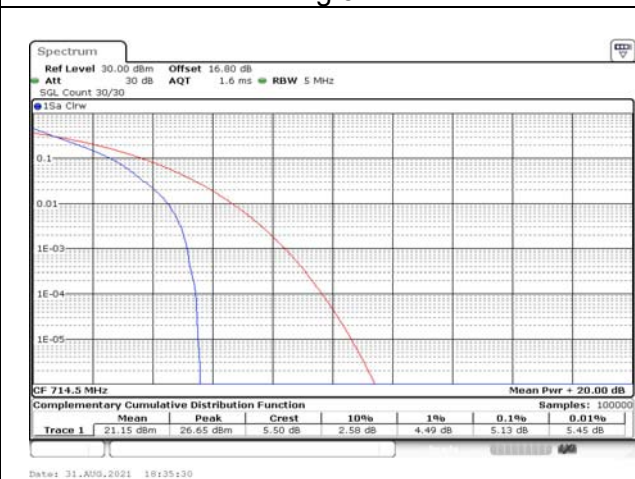


Fig.36



Fig.37

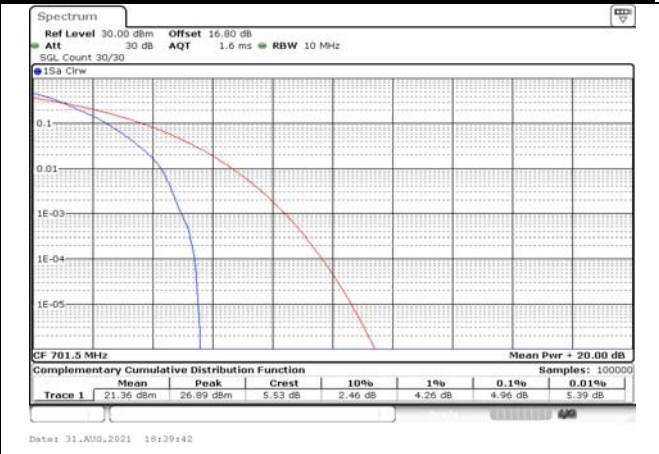


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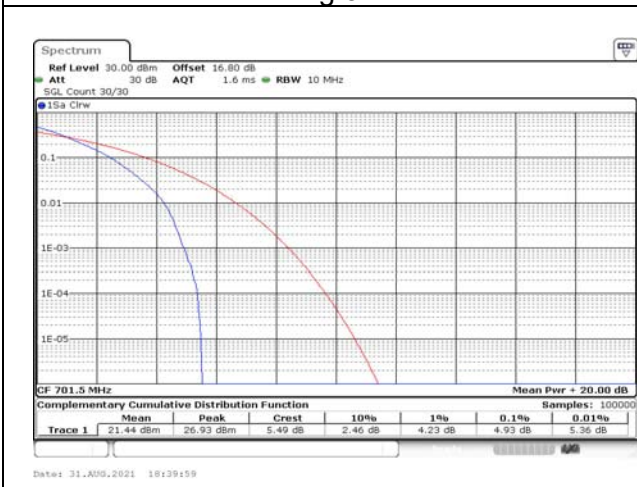


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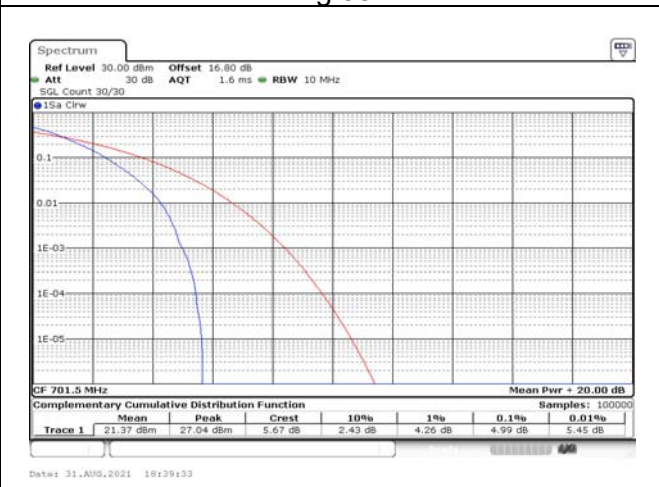


Fig.40



Fig.41

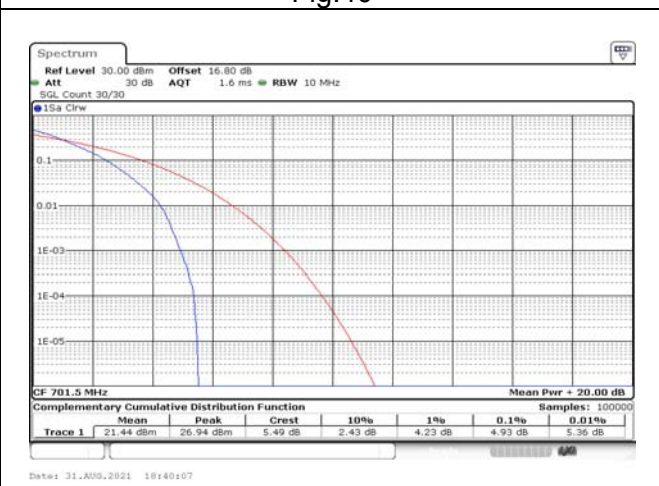


Fig.42



Fig.43



Fig.44

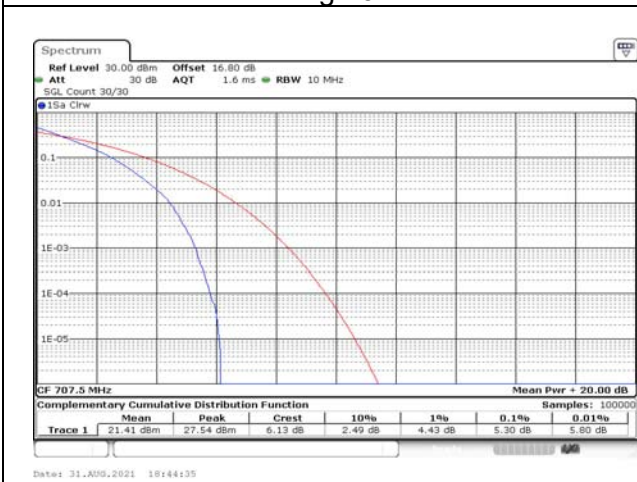


Fig.45

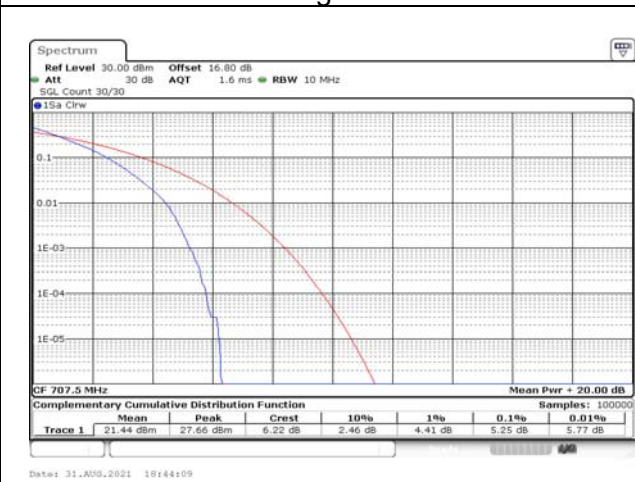


Fig.46

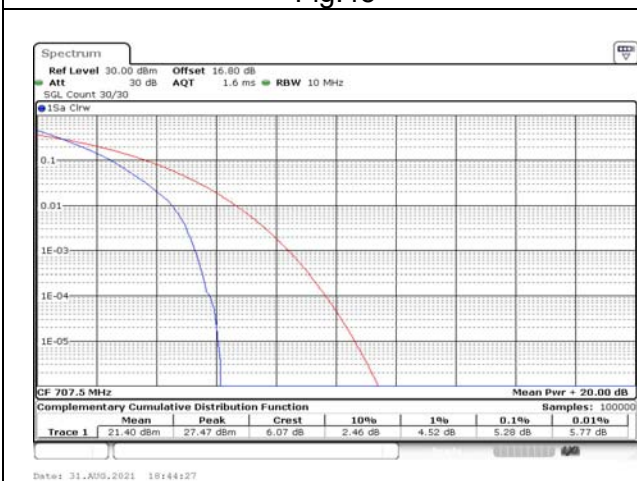


Fig.47

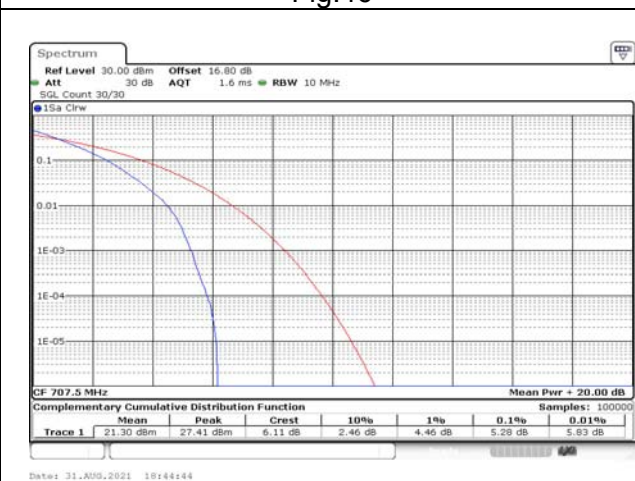


Fig.48



Fig.49

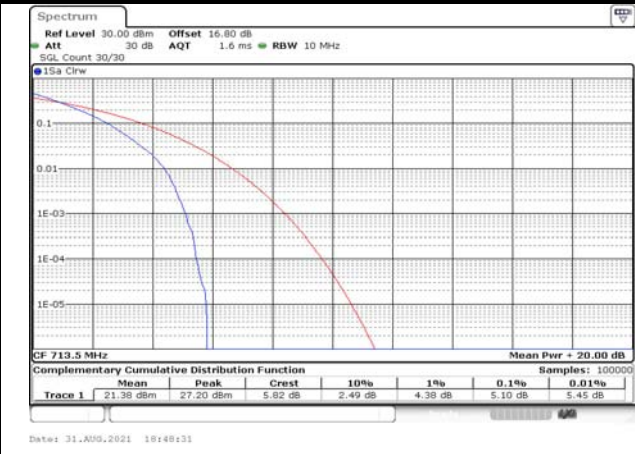


Fig.50

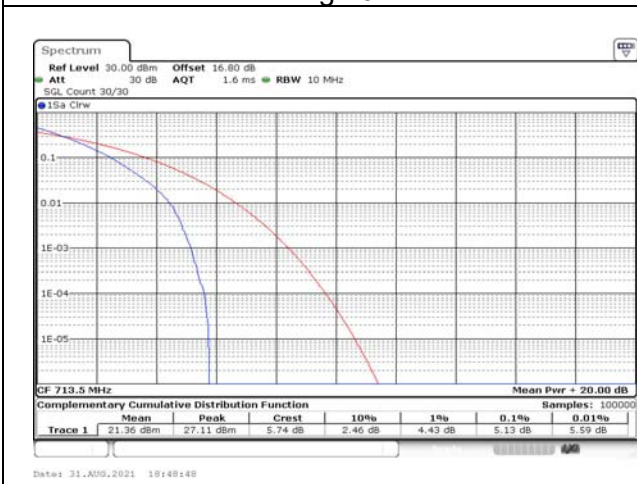


Fig.51

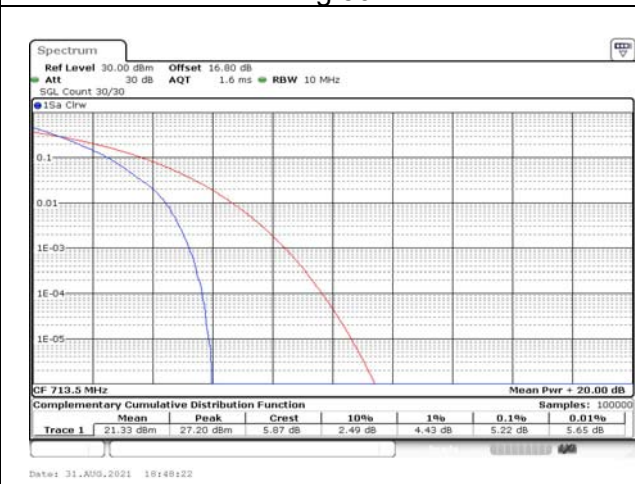


Fig.52

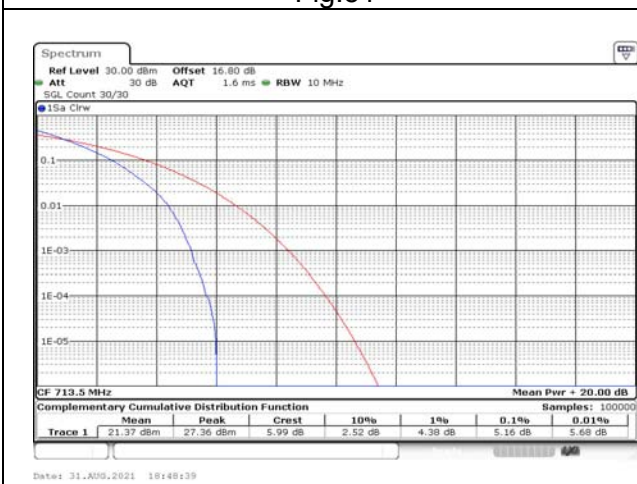


Fig.53

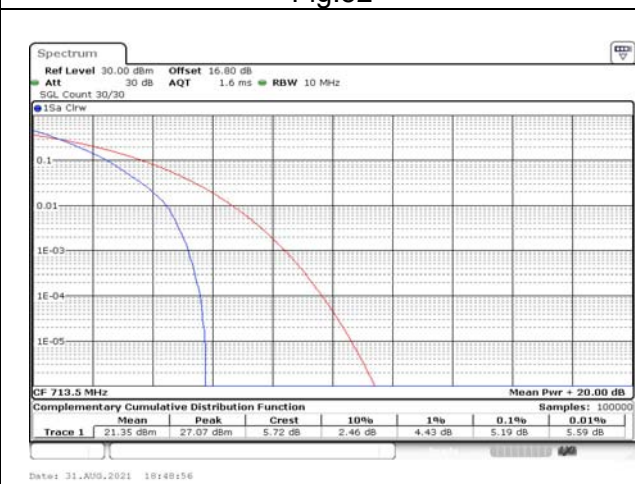


Fig.54

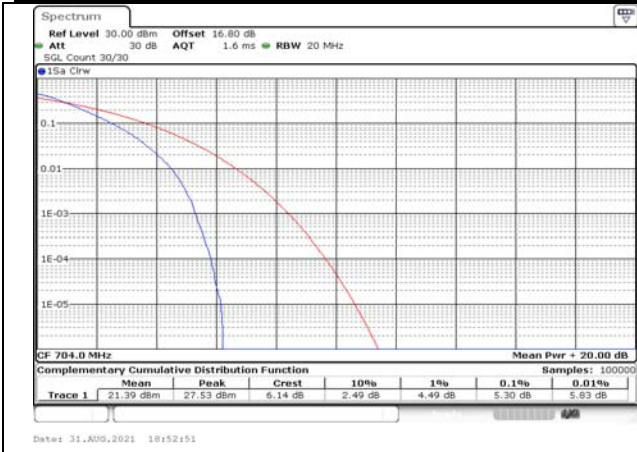


Fig.55

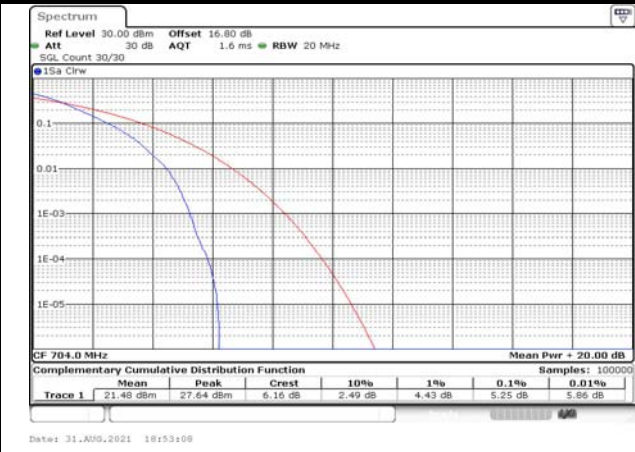


Fig.56

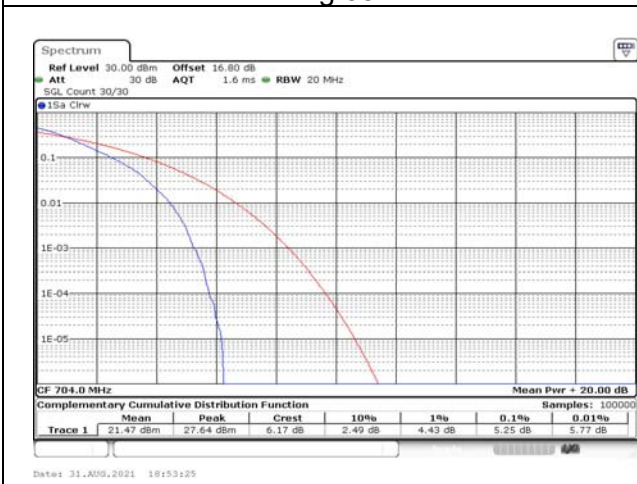


Fig.57

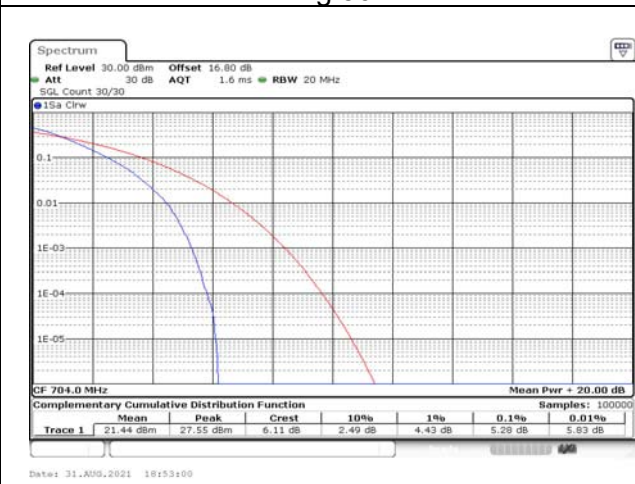


Fig.58

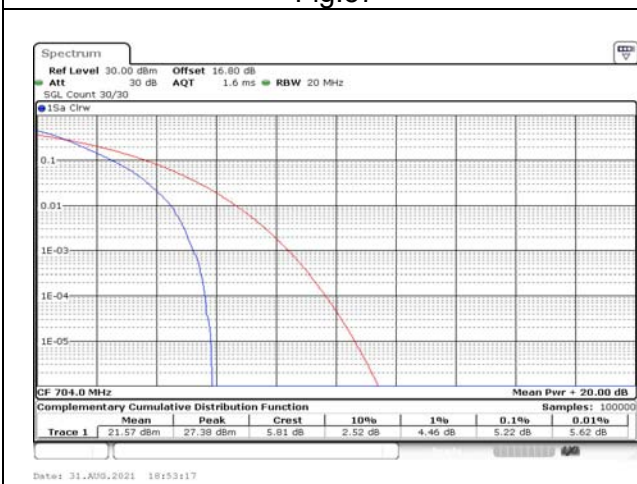


Fig.59

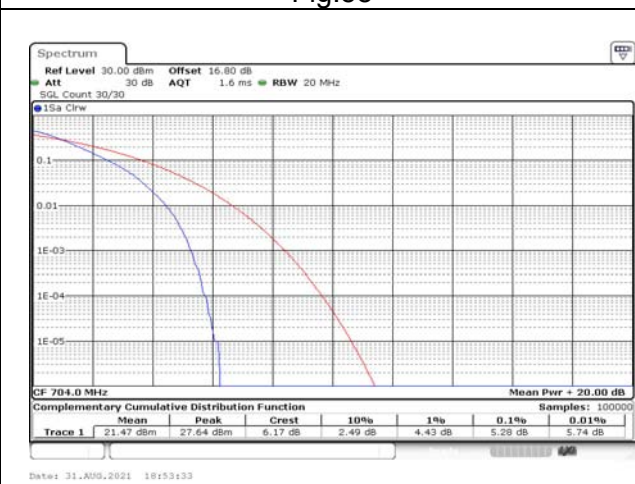


Fig.60

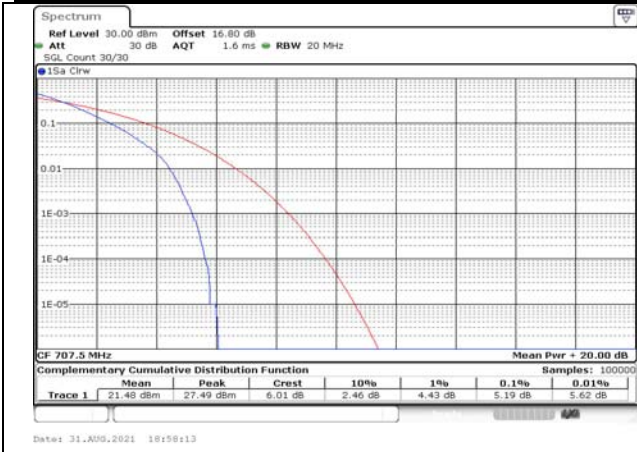


Fig.61

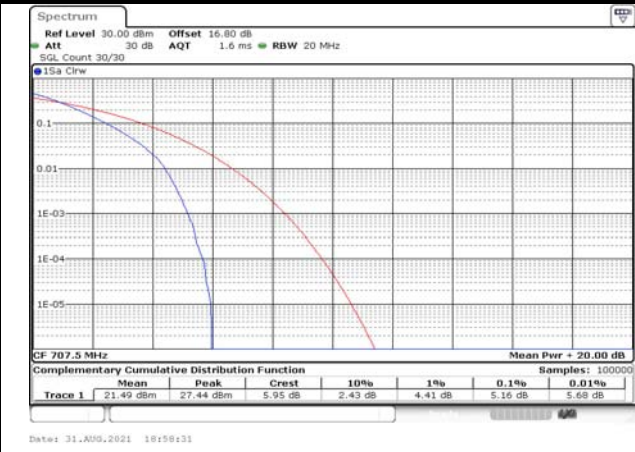


Fig.62

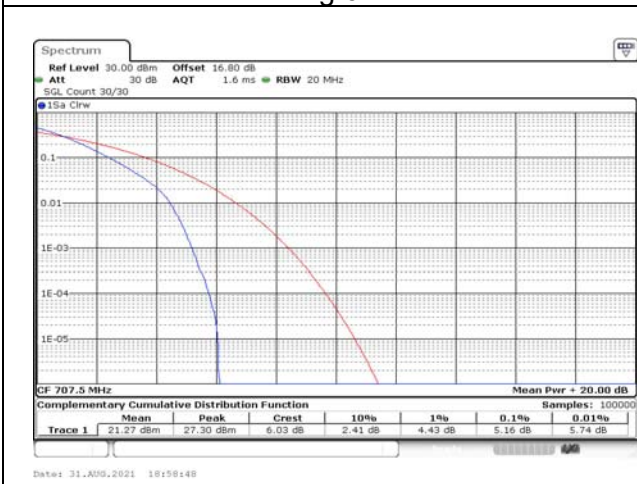


Fig.63

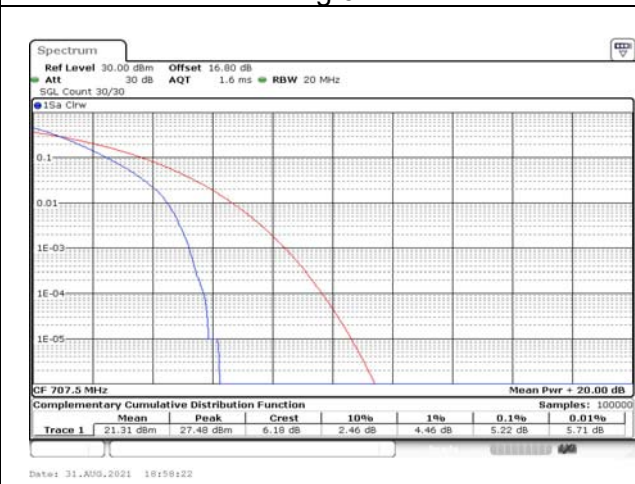


Fig.64

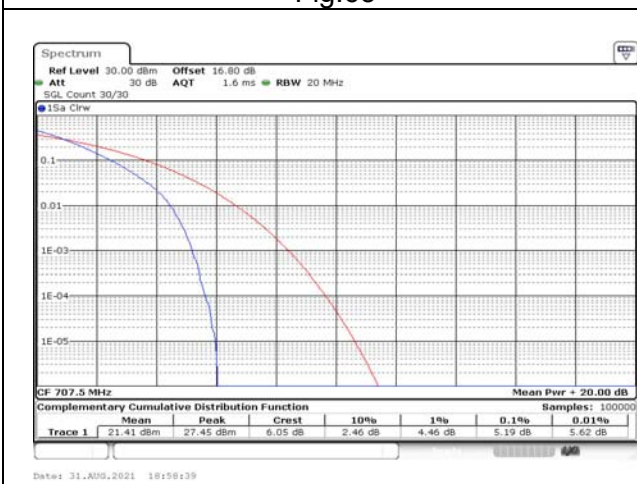


Fig.65

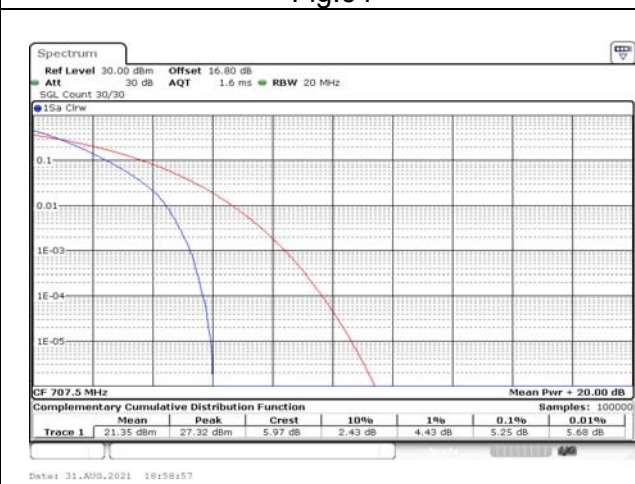


Fig.66



Fig.67

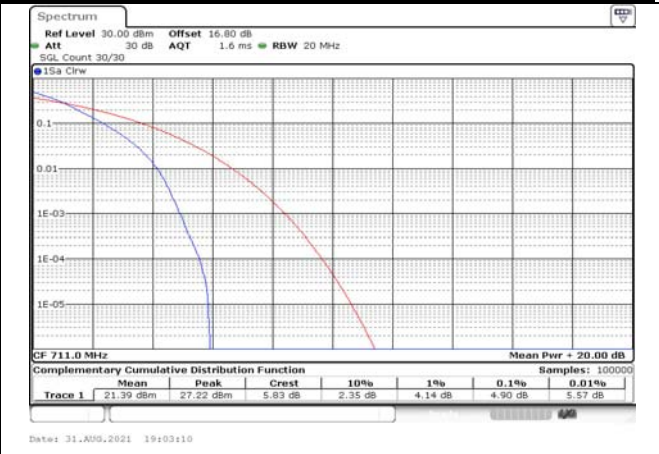


Fig.68

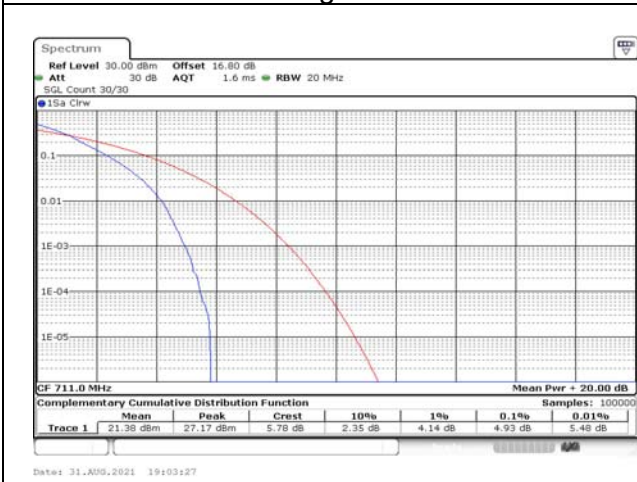


Fig.69

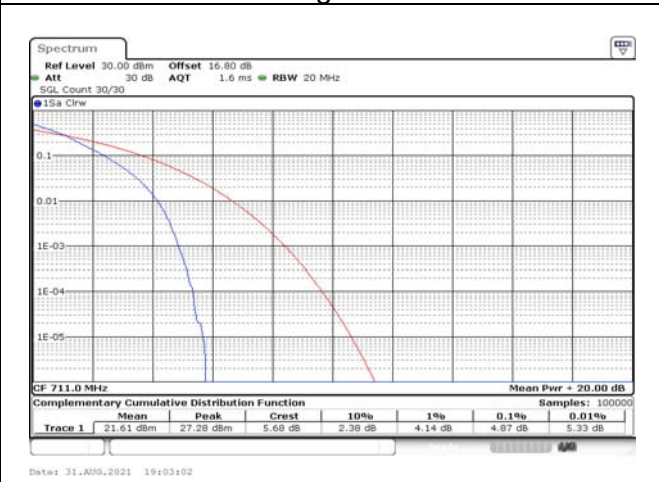


Fig.70

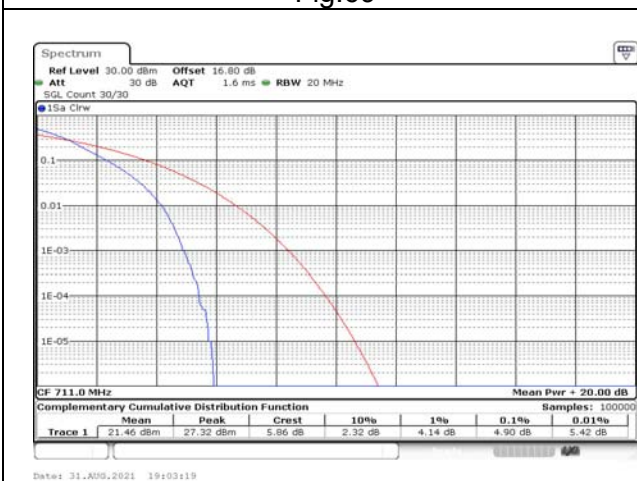


Fig.71

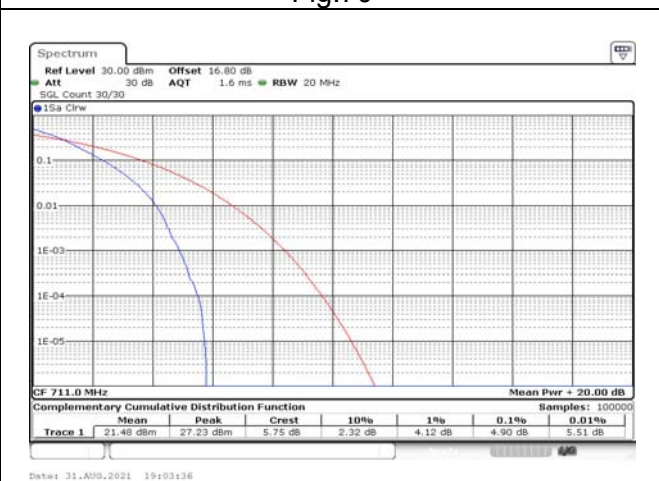


Fig.72

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

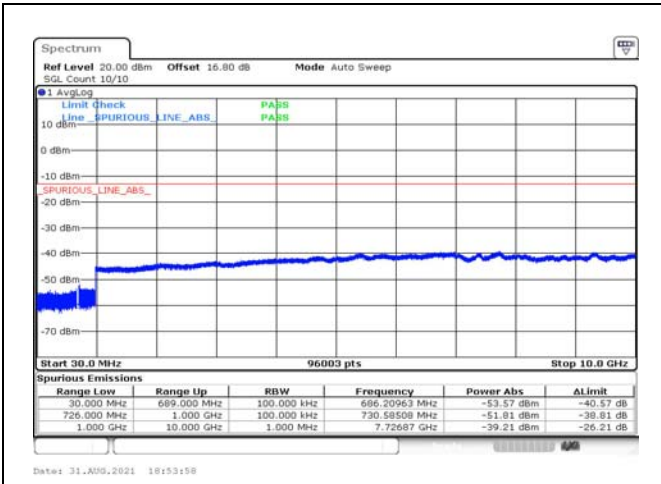


Fig.1

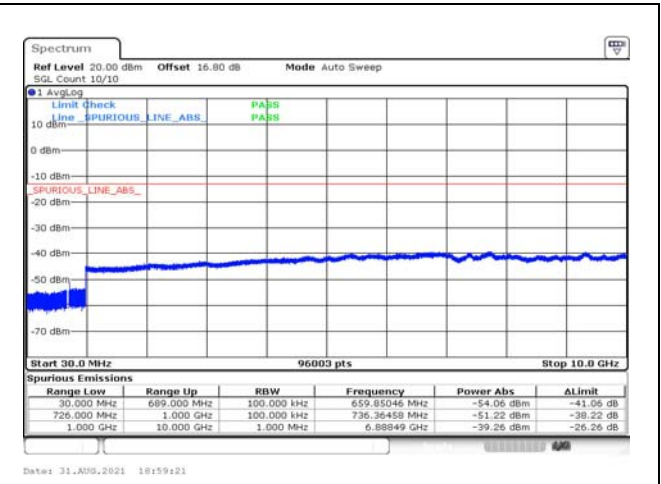


Fig.2

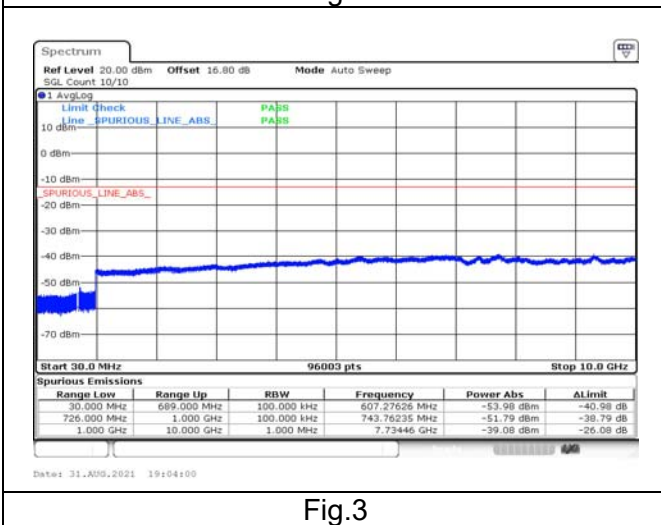


Fig.3

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

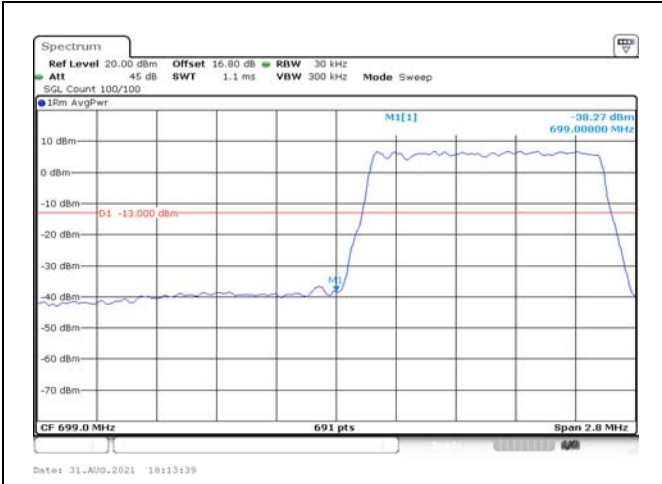


Fig.1

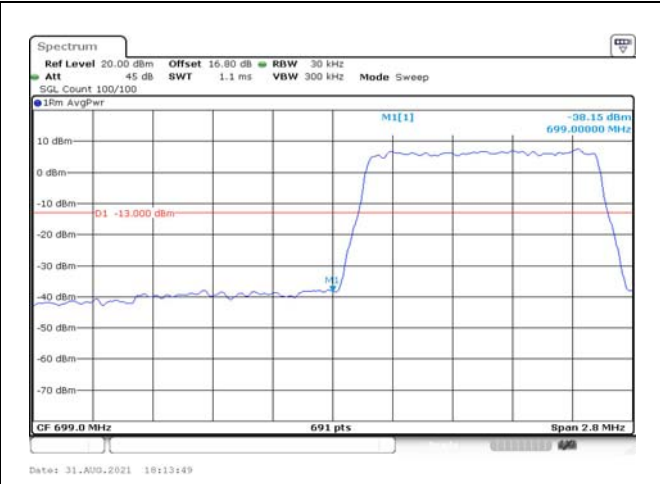


Fig.2

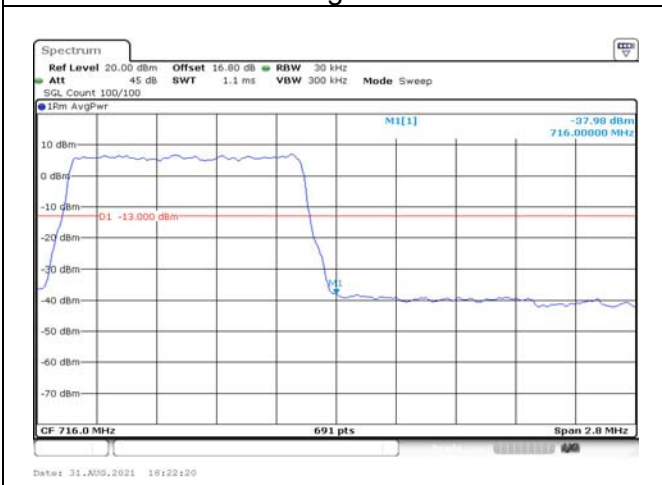


Fig.3

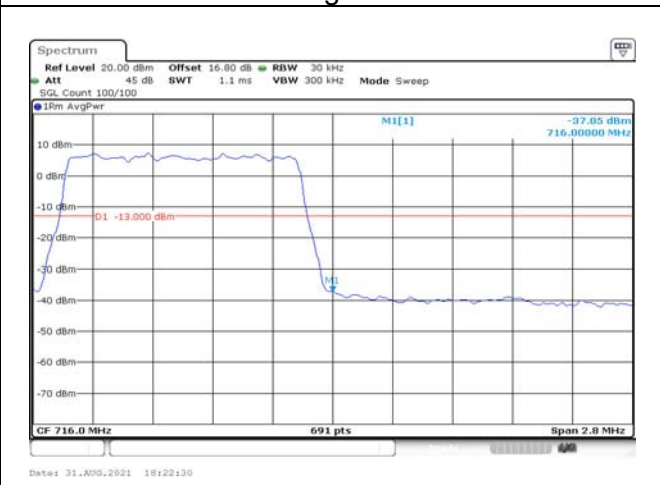


Fig.4

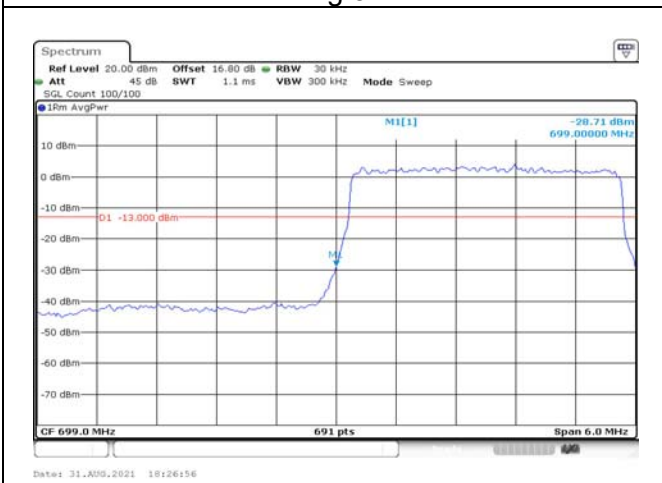


Fig.5

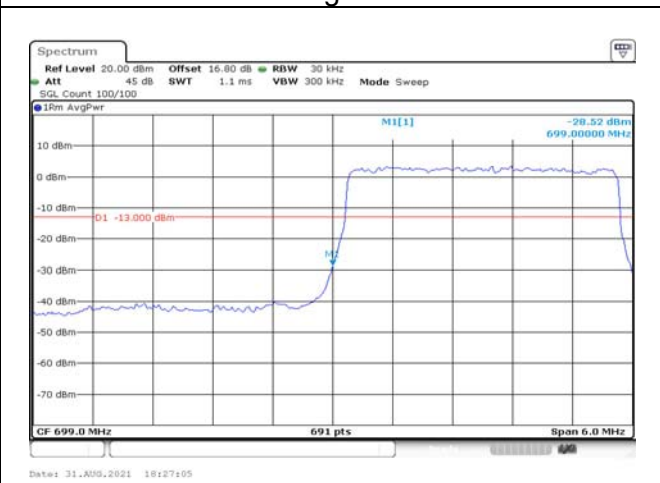


Fig.6

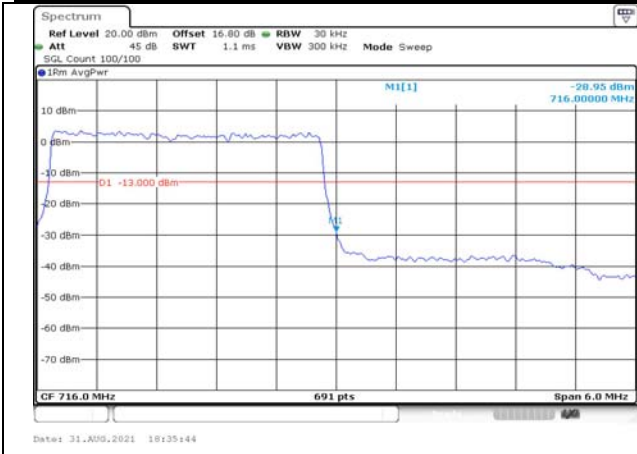


Fig.7



Fig.8

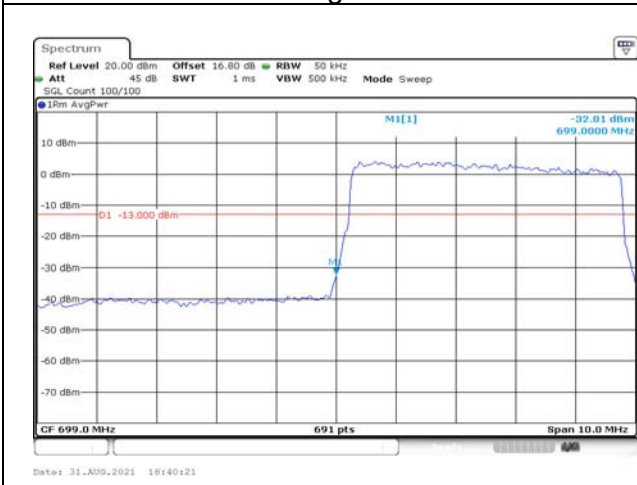


Fig.9



Fig.10

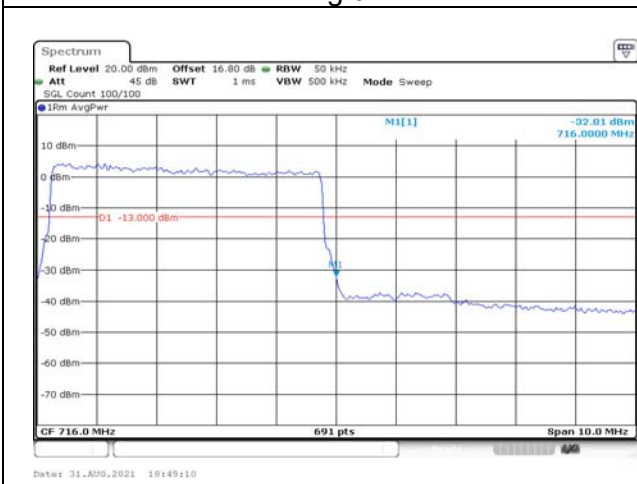


Fig.11

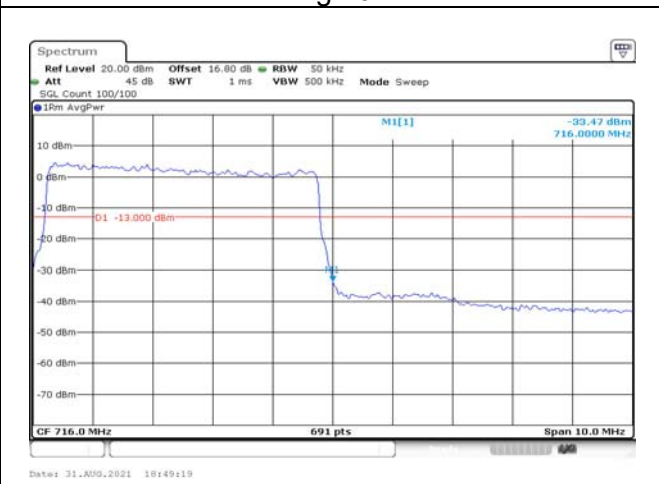


Fig.12

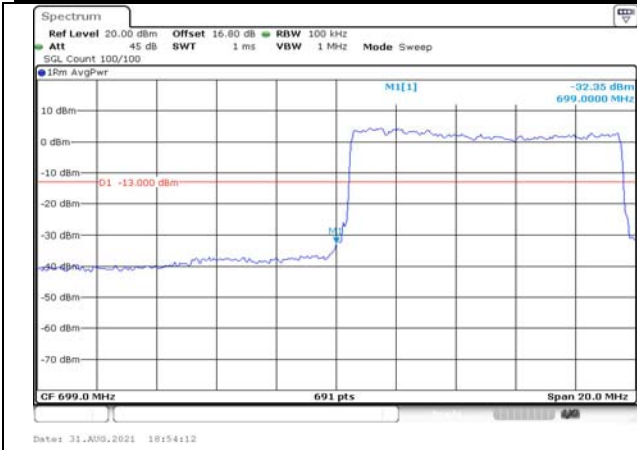


Fig.13



Fig.14

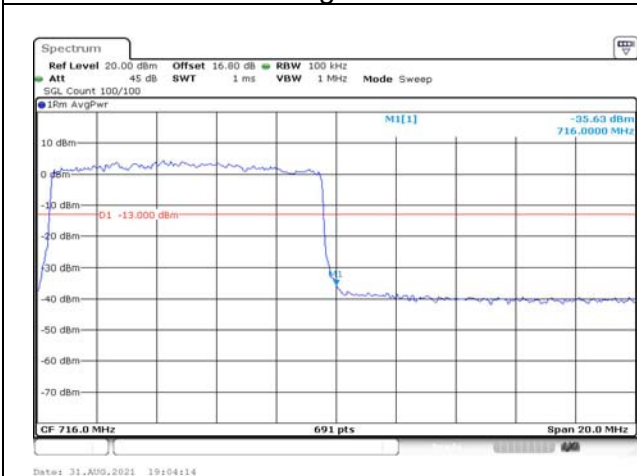


Fig.15

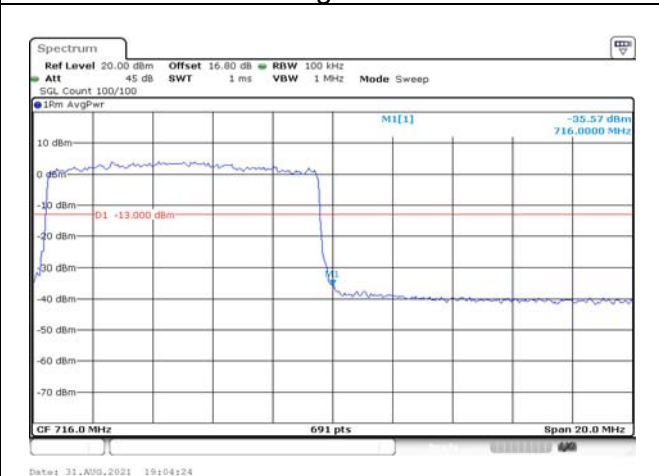


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.002	0.004	0.000	0.001	---	---
0	NV	-0.008	0.001	0.002	0.001	---	---
+10	NV	0.000	0.000	-0.002	0.000	---	---
+20	NV	0.010	0.001	0.003	0.006	---	---
+30	NV	0.000	-0.001	-0.001	0.001	---	---
+40	NV	0.002	0.002	-0.002	0.001	---	---
+50	NV	0.015	0.001	-0.002	0.001	---	---
+20	LV	0.001	0.002	0.002	0.002	---	---
+20	HV	0.006	0.000	0.002	-0.002	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	0.004	0.001	-0.001	---	---
0	NV	-0.005	0.003	0.001	0.005	---	---
+10	NV	-0.004	0.001	0.003	0.004	---	---
+20	NV	0.004	0.002	0.000	0.003	---	---
+30	NV	0.003	0.000	0.001	-0.001	---	---
+40	NV	-0.005	0.005	0.000	0.002	---	---
+50	NV	-0.007	0.003	0.004	0.002	---	---
+20	LV	-0.004	0.002	0.001	0.001	---	---
+20	HV	-0.007	0.001	-0.001	0.001	---	---

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	23.39	9.74	0.009
				1	3	23.27	9.62	0.009
				1	5	23.29	9.64	0.009
				3	0	23.27	9.62	0.009
				3	1	23.27	9.62	0.009
				3	3	23.18	9.53	0.009
	707.5	23095		6	0	22.41	8.76	0.008
				1	0	23.22	9.57	0.009
				1	3	23.26	9.61	0.009
				1	5	23.22	9.57	0.009
				3	0	23.26	9.61	0.009
				3	1	23.28	9.63	0.009
	715.3	23173		3	3	23.24	9.59	0.009
				6	0	22.33	8.68	0.007
				1	0	23.15	9.50	0.009
				1	3	23.17	9.52	0.009
				1	5	23.13	9.48	0.009
				3	0	23.07	9.42	0.009
16QAM	699.7	23017	3	1	23.17	9.52	0.009	
			3	3	23.02	9.37	0.009	
			6	0	22.22	8.57	0.007	
			1	0	22.36	8.71	0.007	
			1	3	22.37	8.72	0.007	
			1	5	22.33	8.68	0.007	
	707.5	23095	3	0	22.40	8.75	0.007	
			3	1	22.46	8.81	0.008	
			3	3	22.36	8.71	0.007	
			6	0	21.48	7.83	0.006	
			1	0	22.48	8.83	0.008	
			1	3	22.63	8.98	0.008	
	715.3	23173	1	5	22.52	8.87	0.008	
			3	0	22.24	8.59	0.007	
			3	1	22.33	8.68	0.007	
			3	3	22.18	8.53	0.007	
			6	0	21.41	7.76	0.006	
			1	0	22.43	8.78	0.008	
			1	3	22.47	8.82	0.008	
			1	5	22.38	8.73	0.007	
			3	0	22.04	8.39	0.007	
			3	1	22.07	8.42	0.007	
			3	3	22.06	8.41	0.007	
			6	0	21.23	7.58	0.006	

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	21.59	7.94	0.006
				1	3	21.59	7.94	0.006
				1	5	21.58	7.93	0.006
				3	0	21.64	7.99	0.006
				3	1	21.70	8.05	0.006
				3	3	21.46	7.81	0.006
	6	0		20.41	6.76	0.005		
	707.5	23095		1	0	21.01	7.36	0.005
				1	3	21.17	7.52	0.006
				1	5	21.08	7.43	0.006
				3	0	21.33	7.68	0.006
				3	1	21.48	7.83	0.006
				3	3	21.37	7.72	0.006
	6	0		20.45	6.80	0.005		
	715.3	23173		1	0	21.05	7.40	0.005
				1	3	21.05	7.40	0.005
				1	5	20.91	7.26	0.005
				3	0	21.20	7.55	0.006
				3	1	21.25	7.60	0.006
				3	3	21.14	7.49	0.006
	6	0		20.18	6.53	0.004		

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	9.65	0.009
				1	8	23.29	9.64	0.009
				1	14	23.27	9.62	0.009
				8	0	22.35	8.70	0.007
				8	4	22.34	8.69	0.007
				8	7	22.32	8.67	0.007
	15	0		22.44	8.79	0.008		
	707.5	23095		1	0	23.30	9.65	0.009
				1	8	23.24	9.59	0.009
				1	14	23.23	9.58	0.009
				8	0	22.30	8.65	0.007
				8	4	22.37	8.72	0.007
				8	7	22.29	8.64	0.007
	15	0		22.21	8.56	0.007		
	714.5	23165		1	0	23.16	9.51	0.009
1			8	23.26	9.61	0.009		
1			14	23.19	9.54	0.009		
8			0	22.29	8.64	0.007		
8			4	22.24	8.59	0.007		
8			7	22.26	8.61	0.007		
15	0	22.19	8.54	0.007				
16QAM	700.5	23025	1	0	22.90	9.25	0.008	
			1	8	22.95	9.30	0.009	
			1	14	22.89	9.24	0.008	
			8	0	21.49	7.84	0.006	
			8	4	21.47	7.82	0.006	
			8	7	21.39	7.74	0.006	
	15	0	21.47	7.82	0.006			
	707.5	23095	1	0	22.47	8.82	0.008	
			1	8	22.53	8.88	0.008	
			1	14	22.47	8.82	0.008	
			8	0	21.31	7.66	0.006	
			8	4	21.22	7.57	0.006	
			8	7	21.24	7.59	0.006	
	15	0	21.31	7.66	0.006			
	714.5	23165	1	0	22.48	8.83	0.008	
1			8	22.48	8.83	0.008		
1			14	22.44	8.79	0.008		
8			0	21.16	7.51	0.006		
8			4	21.22	7.57	0.006		
8			7	21.22	7.57	0.006		
15	0	21.12	7.47	0.006				

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	21.70	8.05	0.006
				1	8	21.66	8.01	0.006
				1	14	21.52	7.87	0.006
				8	0	20.61	6.96	0.005
				8	4	20.60	6.95	0.005
				8	7	20.51	6.86	0.005
	707.5	23095		15	0	20.41	6.76	0.005
				1	0	21.11	7.46	0.006
				1	8	21.13	7.48	0.006
				1	14	21.09	7.44	0.006
				8	0	20.27	6.62	0.005
				8	4	20.33	6.68	0.005
	714.5	23165		8	7	20.26	6.61	0.005
				15	0	20.41	6.76	0.005
				1	0	20.96	7.31	0.005
				1	8	21.04	7.39	0.005
				1	14	20.91	7.26	0.005
				8	0	20.17	6.52	0.004
			8	4	20.27	6.62	0.005	
			8	7	20.19	6.54	0.005	
			15	0	20.29	6.64	0.005	

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	23.20	9.55	0.009
				1	12	23.20	9.55	0.009
				1	24	23.18	9.53	0.009
				12	0	22.38	8.73	0.007
				12	7	22.39	8.74	0.007
				12	13	22.42	8.77	0.008
	25	0		22.43	8.78	0.008		
	707.5	23095		1	0	23.16	9.51	0.009
				1	12	23.12	9.47	0.009
				1	24	23.21	9.56	0.009
				12	0	22.31	8.66	0.007
				12	7	22.37	8.72	0.007
				12	13	22.31	8.66	0.007
	25	0		22.36	8.71	0.007		
	713.5	23155		1	0	23.21	9.56	0.009
1			12	23.17	9.52	0.009		
1			24	23.23	9.58	0.009		
12			0	22.28	8.63	0.007		
12			7	22.29	8.64	0.007		
12			13	22.29	8.64	0.007		
25	0	22.25	8.60	0.007				
16QAM	701.5	23035	1	0	22.43	8.78	0.008	
			1	12	22.48	8.83	0.008	
			1	24	22.56	8.91	0.008	
			12	0	21.43	7.78	0.006	
			12	7	21.34	7.69	0.006	
			12	13	21.34	7.69	0.006	
	25	0	21.45	7.80	0.006			
	707.5	23095	1	0	22.42	8.77	0.008	
			1	12	22.44	8.79	0.008	
			1	24	22.52	8.87	0.008	
			12	0	21.30	7.65	0.006	
			12	7	21.35	7.70	0.006	
			12	13	21.26	7.61	0.006	
	25	0	21.26	7.61	0.006			
	713.5	23155	1	0	22.69	9.04	0.008	
			1	12	22.69	9.04	0.008	
			1	24	22.71	9.06	0.008	
			12	0	21.20	7.55	0.006	
12			7	21.43	7.78	0.006		
12			13	21.22	7.57	0.006		
25	0	21.15	7.50	0.006				

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	21.58	7.93	0.006
				1	12	21.49	7.84	0.006
				1	24	21.64	7.99	0.006
				12	0	20.48	6.83	0.005
				12	7	20.42	6.77	0.005
				12	13	20.36	6.71	0.005
				25	0	20.44	6.79	0.005
	707.5	23095		1	0	21.08	7.43	0.006
				1	12	21.16	7.51	0.006
				1	24	21.20	7.55	0.006
				12	0	20.30	6.65	0.005
				12	7	20.35	6.70	0.005
				12	13	20.22	6.57	0.005
				25	0	20.35	6.70	0.005
	713.5	23155		1	0	21.53	7.88	0.006
				1	12	21.45	7.80	0.006
				1	24	21.51	7.86	0.006
				12	0	20.37	6.72	0.005
				12	7	20.47	6.82	0.005
				12	13	20.35	6.70	0.005
				25	0	20.36	6.71	0.005

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	23.20	9.55	0.009
				1	25	23.24	9.59	0.009
				1	49	23.08	9.43	0.009
				25	0	22.37	8.72	0.007
				25	12	22.43	8.78	0.008
				25	25	22.38	8.73	0.007
	707.5	23095		50	0	22.26	8.61	0.007
				1	0	23.37	9.72	0.009
				1	25	23.28	9.63	0.009
				1	49	23.26	9.61	0.009
				25	0	22.35	8.70	0.007
				25	12	22.40	8.75	0.007
				25	25	22.39	8.74	0.007
				50	0	22.29	8.64	0.007
				711	23130	1	0	23.27
1	25	23.19	9.54			0.009		
1	49	22.95	9.30			0.009		
25	0	22.30	8.65			0.007		
25	12	22.32	8.67			0.007		
25	25	22.32	8.67			0.007		
16QAM	704	23060	50	0	22.40	8.75	0.007	
			1	0	22.99	9.34	0.009	
			1	25	23.31	9.66	0.009	
			1	49	22.83	9.18	0.008	
			25	0	21.37	7.72	0.006	
			25	12	21.51	7.86	0.006	
	707.5	23095	25	25	21.42	7.77	0.006	
			50	0	21.33	7.68	0.006	
			1	0	23.02	9.37	0.009	
			1	25	23.03	9.38	0.009	
			1	49	22.88	9.23	0.008	
			25	0	21.36	7.71	0.006	
			25	12	21.38	7.73	0.006	
			25	25	21.33	7.68	0.006	
			50	0	21.40	7.75	0.006	
	711	23130	1	0	22.96	9.31	0.009	
			1	25	23.27	9.62	0.009	
			1	49	23.02	9.37	0.009	
25			0	21.30	7.65	0.006		
25			12	21.43	7.78	0.006		
25			25	21.31	7.66	0.006		
			50	0	21.34	7.69	0.006	

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	21.59	7.94	0.006
				1	25	21.48	7.83	0.006
				1	49	21.59	7.94	0.006
				25	0	20.23	6.58	0.005
				25	12	20.39	6.74	0.005
				25	25	20.41	6.76	0.005
				50	0	20.49	6.84	0.005
	707.5	23095		1	0	21.62	7.97	0.006
				1	25	21.74	8.09	0.006
				1	49	21.44	7.79	0.006
				25	0	20.38	6.73	0.005
				25	12	20.33	6.68	0.005
				25	25	20.39	6.74	0.005
				50	0	20.36	6.71	0.005
	711	23130		1	0	21.58	7.93	0.006
				1	25	21.42	7.77	0.006
				1	49	21.41	7.76	0.006
				25	0	20.39	6.74	0.005
				25	12	20.46	6.81	0.005
				25	25	20.37	6.72	0.005
				50	0	20.37	6.72	0.005