

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	23.19
				1	12	23.33
				1	24	23.27
				12	0	22.25
				12	7	22.21
				12	13	22.20
	2535	21100		25	0	22.23
				1	0	23.33
				1	12	23.34
				1	24	23.33
				12	0	22.31
				12	7	22.28
	2567.5	21425		12	13	22.28
				25	0	22.29
				1	0	23.16
				1	12	23.21
				1	24	23.18
				12	0	22.39
16QAM	2502.5	20775	12	7	22.38	
			12	13	22.37	
			25	0	22.38	
			1	0	21.47	
			1	12	21.64	
			1	24	21.71	
	2535	21100	12	0	21.33	
			12	7	21.28	
			12	13	21.27	
			25	0	21.40	
			1	0	22.03	
			1	12	22.05	
	2567.5	21425	1	24	22.05	
			12	0	21.26	
			12	7	21.19	
			12	13	21.19	
			25	0	21.29	
			1	0	21.91	
			1	12	21.91	
			1	24	21.93	
			12	0	21.31	
			12	7	21.32	
			12	13	21.13	
			25	0	21.21	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2502.5	20775	5	1	0	21.40
				1	12	21.33
				1	24	21.58
				12	0	21.44
				12	7	21.48
				12	13	21.47
	2535	21100		25	0	21.43
				1	0	21.30
				1	12	21.23
				1	24	21.34
				12	0	21.29
				12	7	21.32
	2567.5	21425		12	13	21.42
				25	0	21.32
				1	0	21.48
				1	12	21.41
				1	24	21.35
				12	0	21.18
			12	7	21.21	
			12	13	21.28	
			25	0	21.41	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.22
				1	25	23.16
				1	49	23.16
				25	0	22.26
				25	12	22.39
				25	25	22.39
	2535	21100		50	0	22.42
				1	0	23.33
				1	25	23.33
				1	49	23.32
				25	0	22.30
				25	12	22.27
	2565	21400		25	25	22.27
				50	0	22.44
				1	0	23.21
				1	25	23.17
				1	49	23.16
				25	0	22.26
16QAM	2505	20800	25	12	22.36	
			25	25	22.37	
			50	0	22.32	
			1	0	22.69	
			1	25	22.60	
			1	49	22.65	
	2535	21100	25	0	21.40	
			25	12	21.37	
			25	25	21.45	
			50	0	21.57	
			1	0	21.92	
			1	25	21.91	
	2565	21400	1	49	21.87	
			25	0	21.61	
			25	12	21.51	
			25	25	21.51	
			50	0	21.43	
			1	0	22.57	
			1	25	22.49	
			1	49	22.46	
			25	0	21.46	
			25	12	21.41	
			25	25	21.42	
			50	0	21.31	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2505	20800	10	1	0	21.57
				1	25	21.48
				1	49	21.52
				25	0	21.58
				25	12	21.39
				25	25	21.53
	2535	21100		50	0	21.51
				1	0	21.33
				1	25	21.45
				1	49	21.48
				25	0	21.39
				25	12	21.54
	2565	21400		25	25	21.42
				50	0	21.44
				1	0	21.28
				1	25	21.31
				1	49	21.37
				25	0	21.50
			25	12	21.42	
			25	25	21.62	
			50	0	21.41	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	23.25
				1	37	23.14
				1	74	23.17
				36	0	22.50
				36	29	22.34
				36	30	22.35
	2535	21100		75	0	22.35
				1	0	23.41
				1	37	23.36
				1	74	23.33
				36	0	22.33
				36	29	22.41
	2562.5	21375		36	30	22.41
				75	0	22.34
				1	0	23.43
				1	37	23.34
				1	74	23.36
				36	0	22.30
16QAM	2507.5	20825	36	29	22.32	
			36	30	22.32	
			75	0	22.29	
			1	0	22.71	
			1	37	22.43	
			1	74	22.53	
	2535	21100	36	0	21.65	
			36	29	21.53	
			36	30	21.54	
			75	0	21.50	
			1	0	22.73	
			1	37	22.72	
	2562.5	21375	1	74	22.81	
			36	0	21.44	
			36	29	21.52	
			36	30	21.53	
			75	0	21.47	
			1	0	22.84	
			1	37	22.75	
			1	74	22.74	
			36	0	21.45	
			36	29	21.44	
			36	30	21.44	
			75	0	21.49	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2507.5	20825	15	1	0	21.56
				1	37	21.49
				1	74	21.51
				36	0	21.43
				36	29	21.28
				36	30	21.46
	2535	21100		75	0	21.52
				1	0	21.41
				1	37	21.46
				1	74	21.39
				36	0	21.40
				36	29	21.48
	2562.5	21375		36	30	21.61
				75	0	21.29
				1	0	21.35
				1	37	21.32
				1	74	21.40
				36	0	21.31
			36	29	21.34	
			36	30	21.51	
			75	0	21.32	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	23.35
				1	49	23.25
				1	99	23.25
				50	0	22.45
				50	24	22.22
				50	50	22.22
	100	0		22.35		
	2535	21100		1	0	23.63
				1	49	23.68
				1	99	23.66
				50	0	22.30
				50	24	22.38
				50	50	22.38
	2560	21350		100	0	22.32
				1	0	23.38
				1	49	23.36
				1	99	23.30
				50	0	22.34
50			24	22.33		
16QAM	2510	20850	50	50	22.33	
			100	0	22.33	
			1	0	22.34	
			1	49	22.22	
			1	99	22.23	
			50	0	21.64	
	2535	21100	50	24	21.37	
			50	50	21.37	
			100	0	21.40	
			1	0	22.58	
			1	49	22.69	
			1	99	22.71	
	2560	21350	50	0	21.46	
			50	24	21.41	
			50	50	21.42	
			100	0	21.38	
			1	0	23.14	
			1	49	23.13	
1	99	22.97				
50	0	21.42				
50	24	21.44				
50	50	21.44				
100	0	21.51				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2510	20850	20	1	0	21.45
				1	49	21.37
				1	99	21.41
				50	0	21.29
				50	24	21.46
				50	50	21.42
				100	0	21.40
	2535	21100		1	0	21.38
				1	49	21.35
				1	99	21.47
				50	0	21.29
				50	24	21.31
				50	50	21.33
				100	0	21.48
	2560	21350		1	0	21.51
				1	49	21.55
				1	99	21.45
				50	0	21.28
				50	24	21.52
				50	50	21.69
				100	0	21.38

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2502.5	20775	5	25	0	4.466	Fig.1	4.466	Fig.2	4.466	Fig.3
	2535	21100		25	0	4.466	Fig.4	4.466	Fig.5	4.466	Fig.6
	2567.5	21425		25	0	4.466	Fig.7	4.466	Fig.8	4.466	Fig.9
	2505	20800	10	50	0	8.931	Fig.10	8.961	Fig.11	8.931	Fig.12
	2535	21100		50	0	8.931	Fig.13	8.931	Fig.14	8.961	Fig.15
	2565	21400		50	0	8.961	Fig.16	8.871	Fig.17	8.931	Fig.18
	2507.5	20825	15	75	0	13.442	Fig.19	13.442	Fig.20	13.442	Fig.21
	2535	21100		75	0	13.397	Fig.22	13.487	Fig.23	13.397	Fig.24
	2562.5	21375		75	0	13.442	Fig.25	13.487	Fig.26	13.487	Fig.27
	2510	20850	20	100	0	17.862	Fig.28	17.862	Fig.29	17.862	Fig.30
	2535	21100		100	0	17.862	Fig.31	17.862	Fig.32	17.862	Fig.33
	2560	21350		100	0	17.922	Fig.34	17.862	Fig.35	17.862	Fig.36

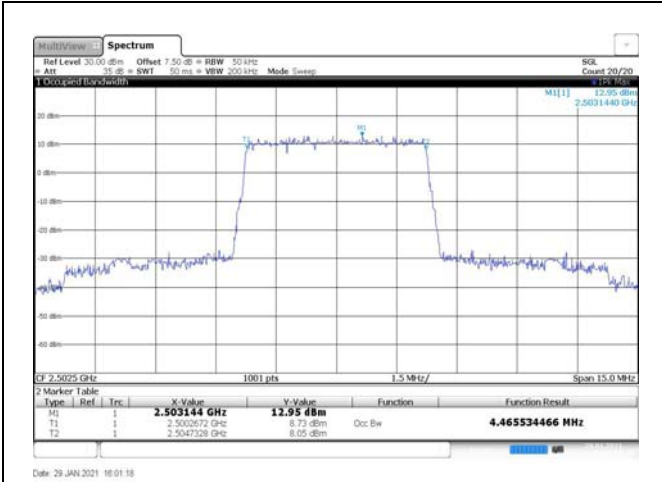


Fig.1

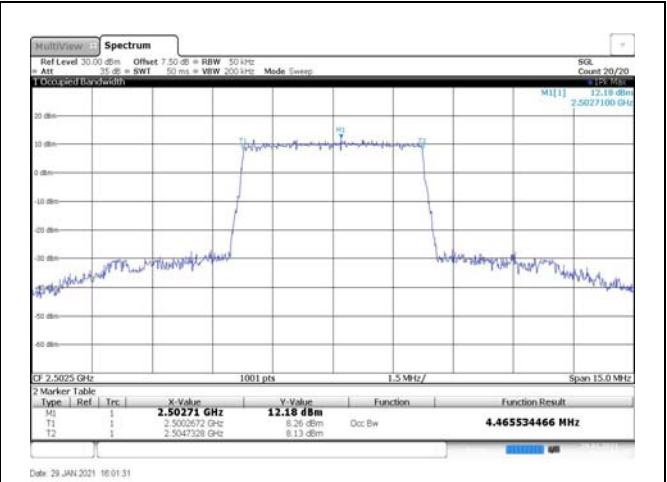


Fig.2

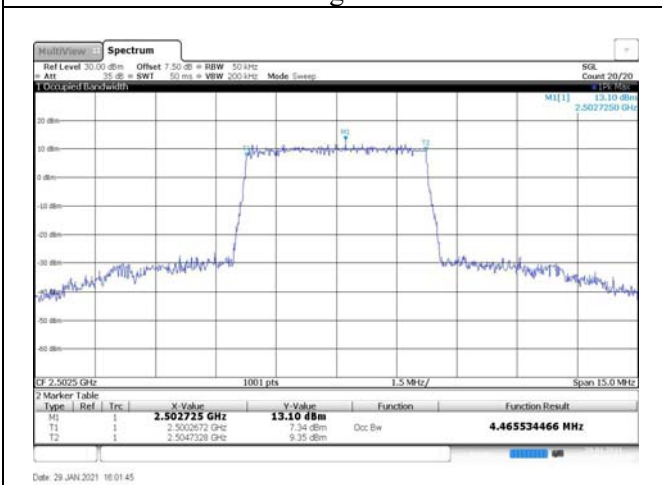


Fig.3

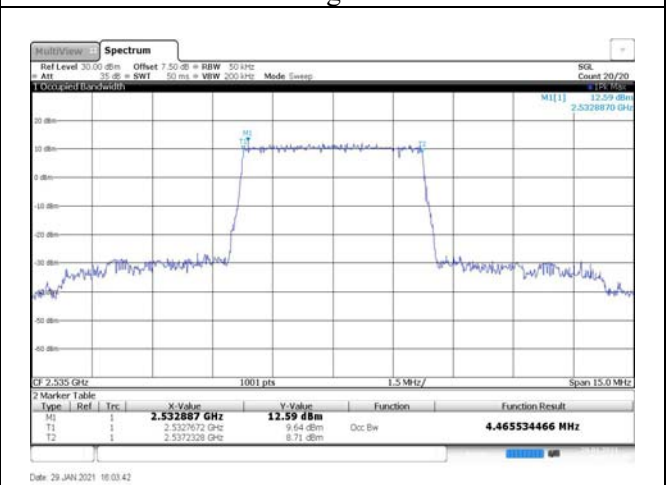


Fig.4

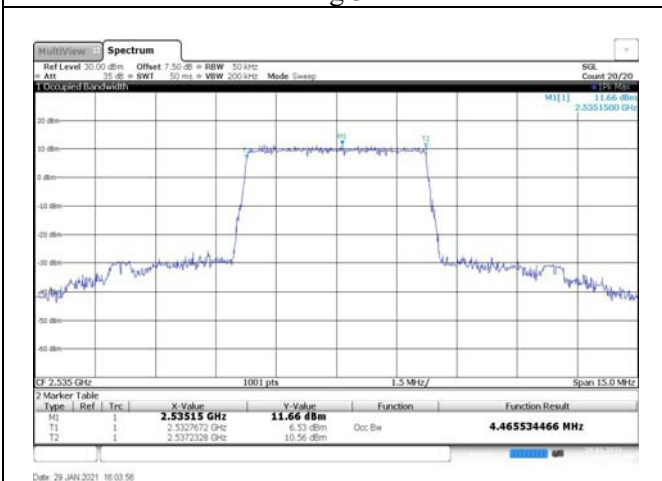


Fig.5

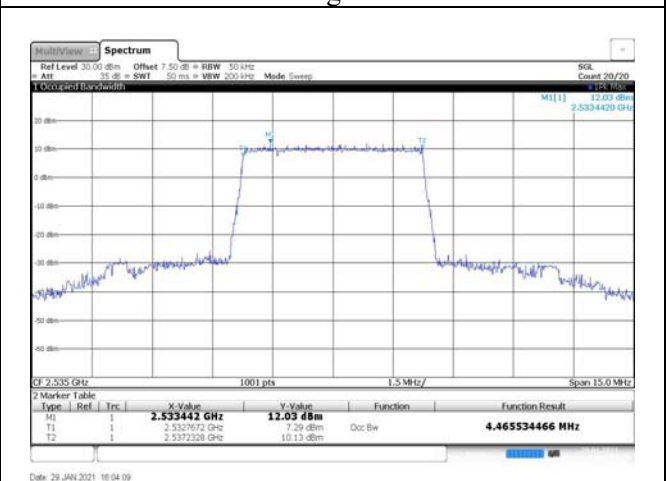


Fig.6

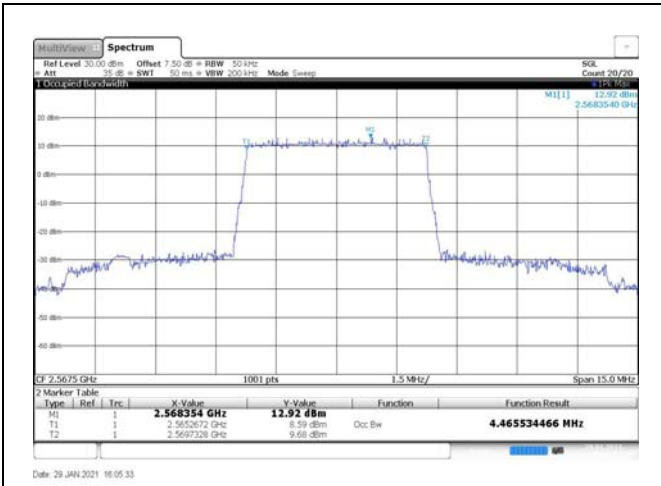


Fig.7

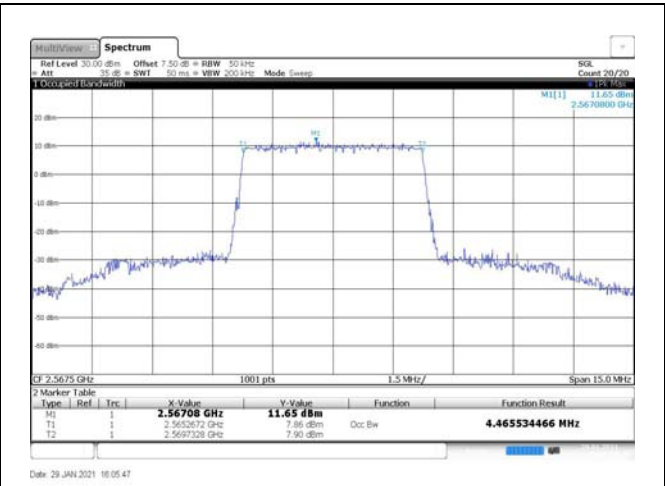


Fig.8

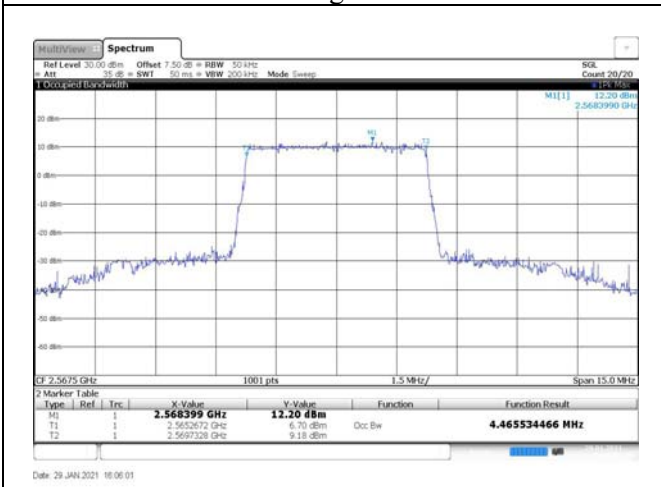


Fig.9

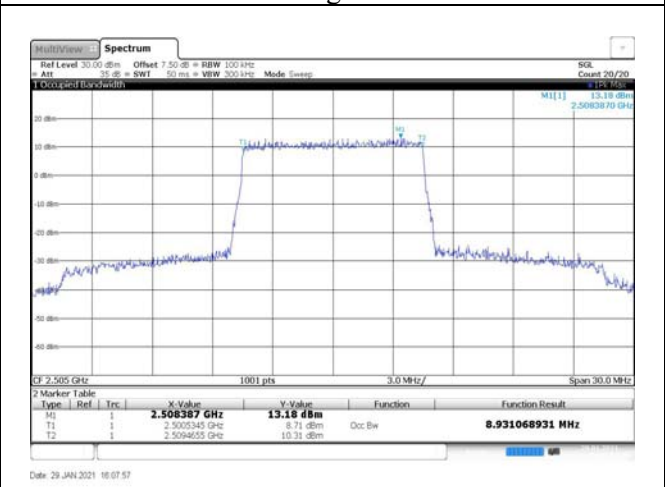


Fig.10

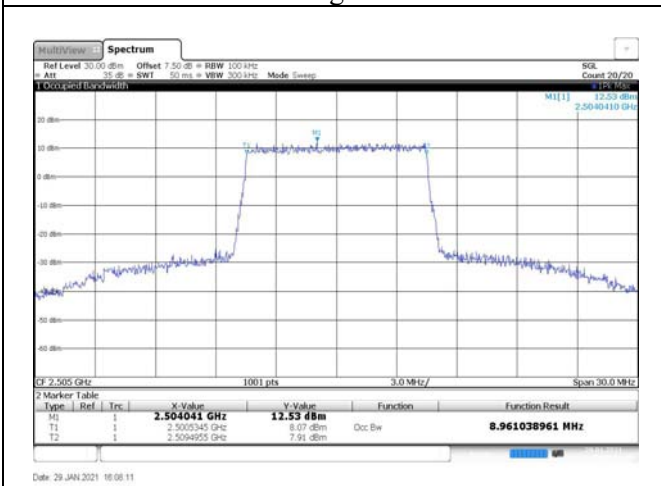


Fig.11

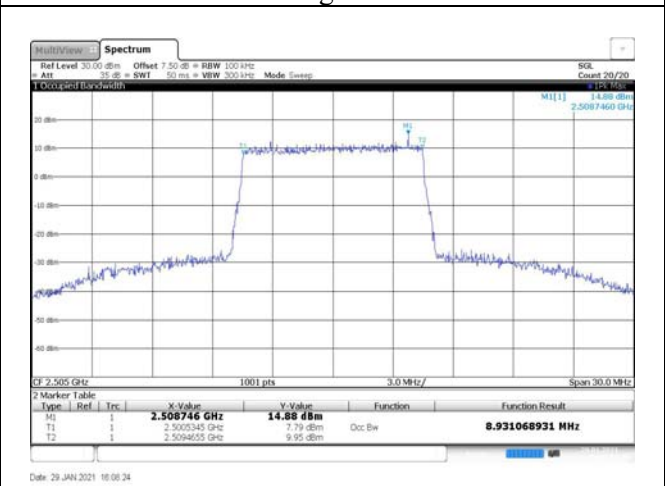


Fig.12

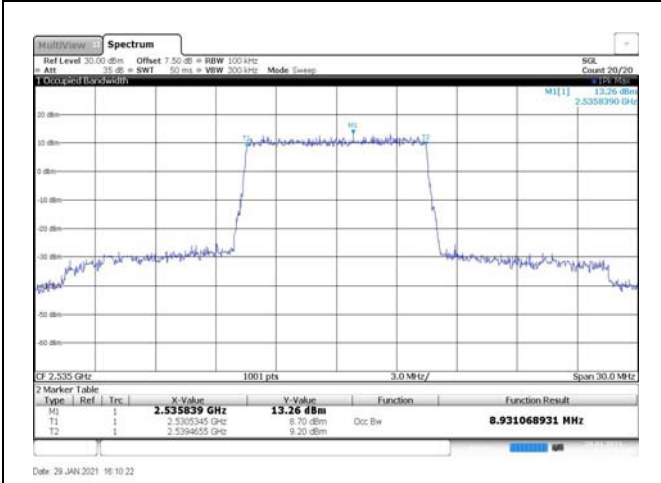


Fig.13

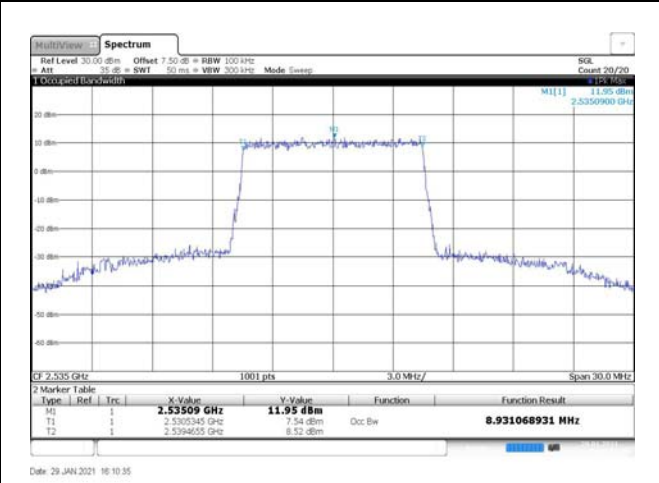


Fig.14

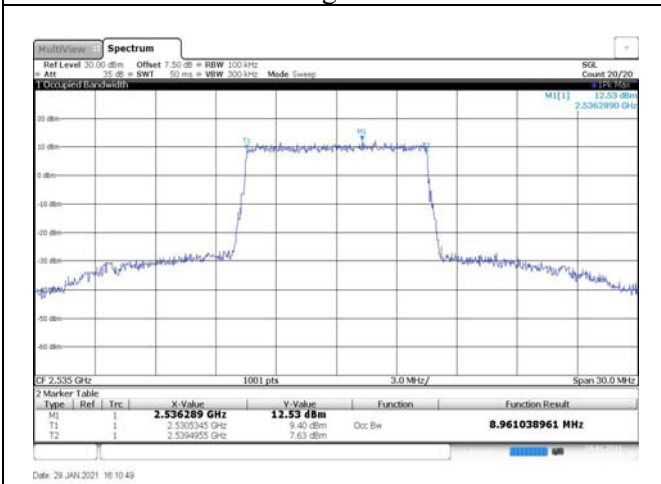


Fig.15

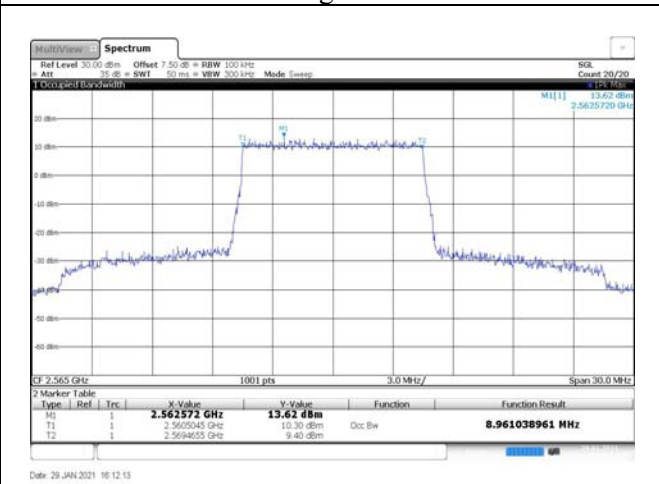


Fig.16

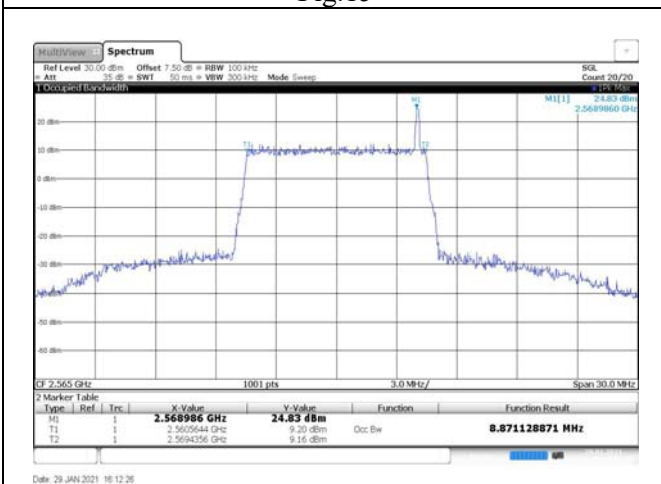


Fig.17

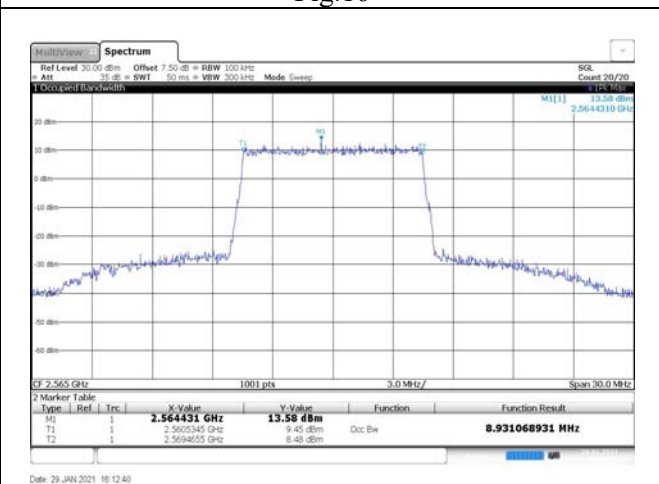


Fig.18

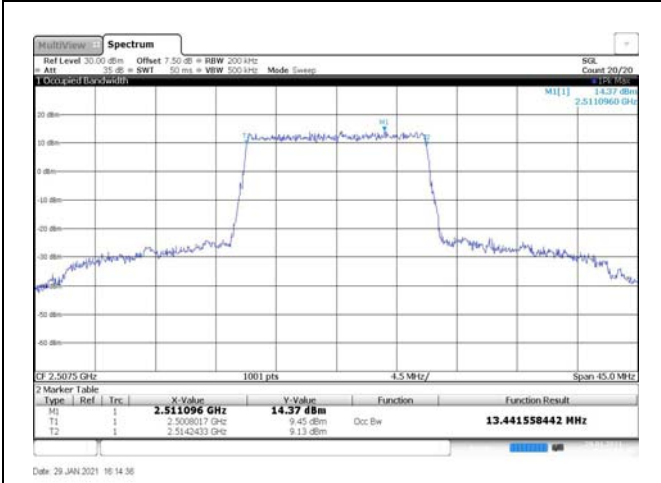


Fig.19

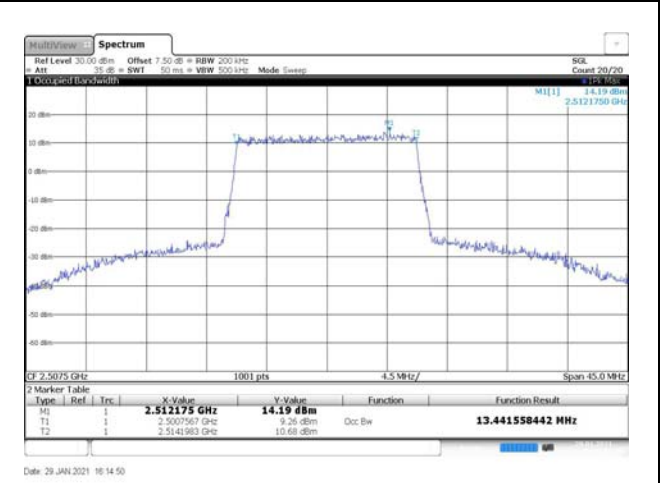


Fig.20

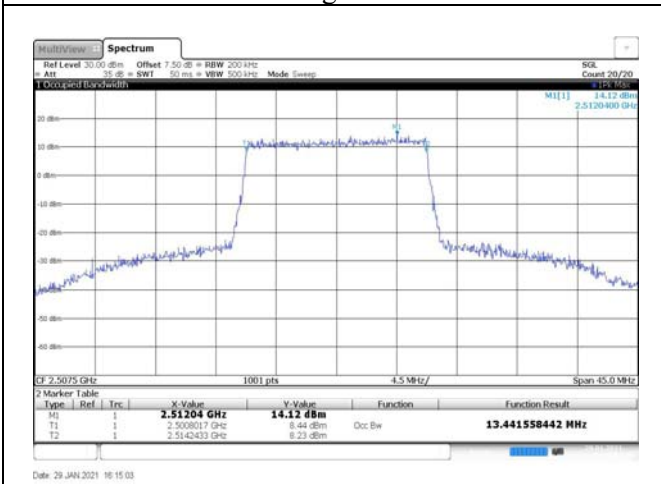


Fig.21

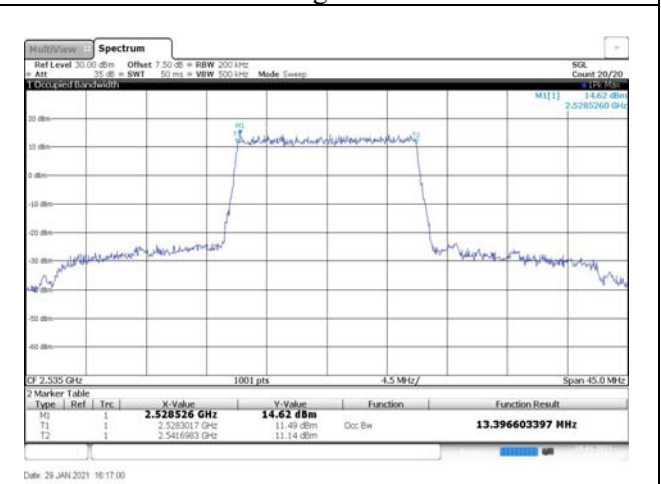


Fig.22

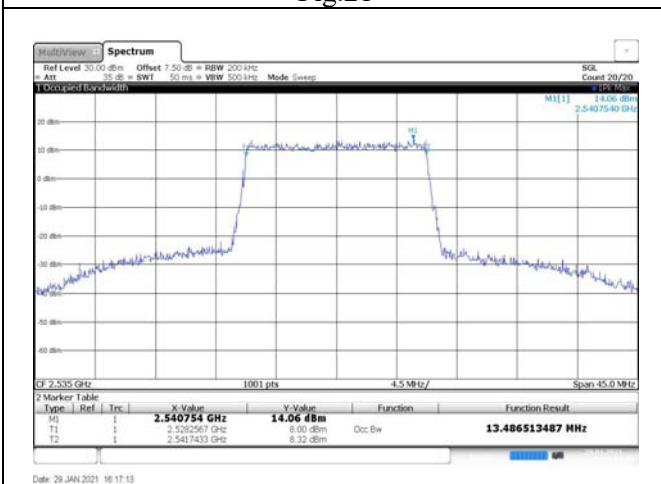


Fig.23

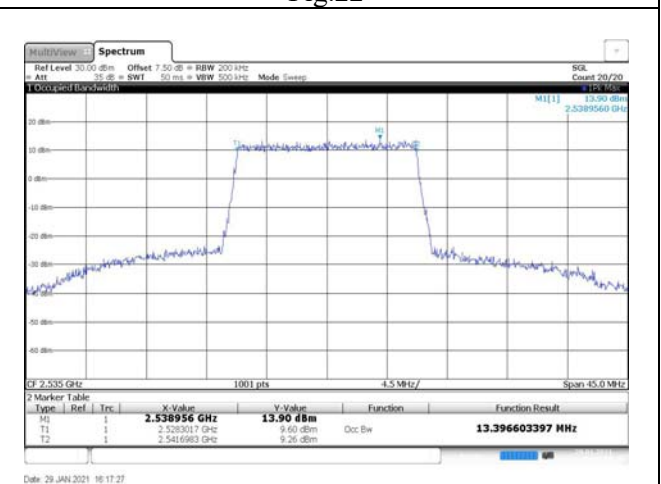


Fig.24

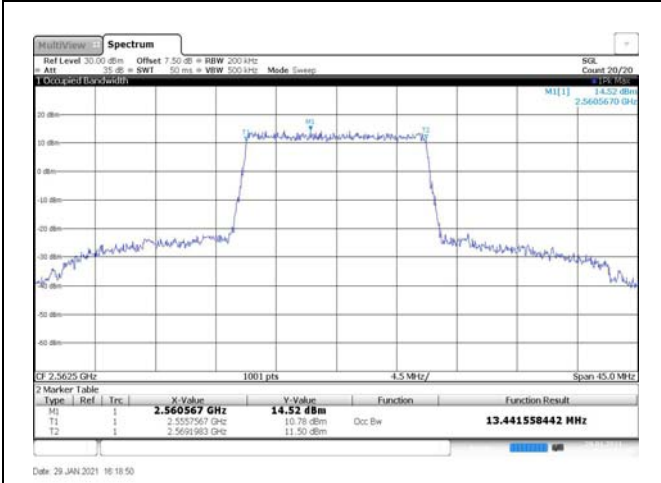


Fig.25

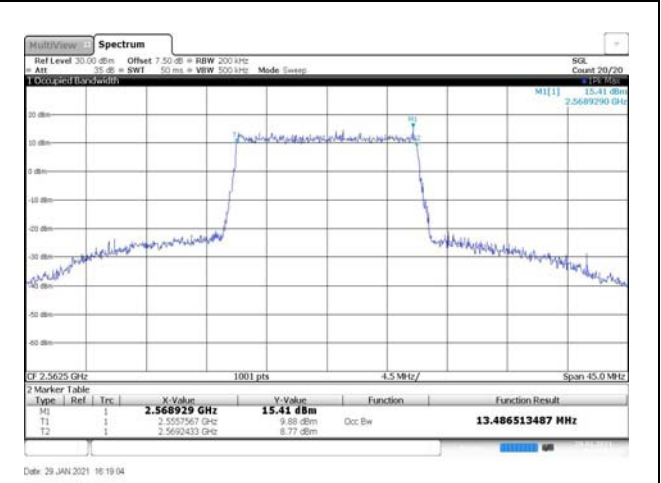


Fig.26

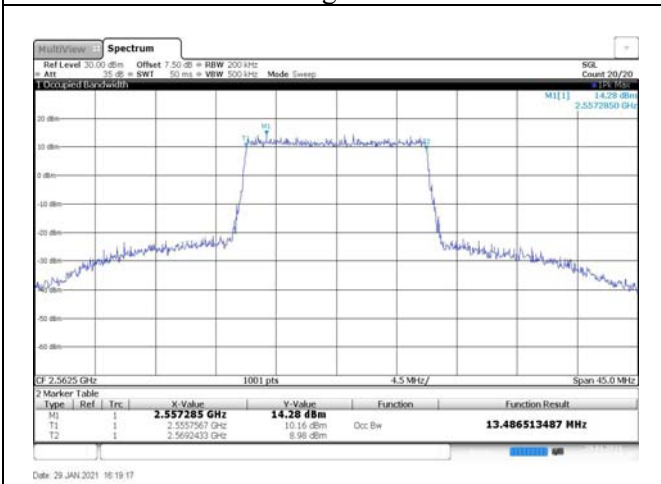


Fig.27

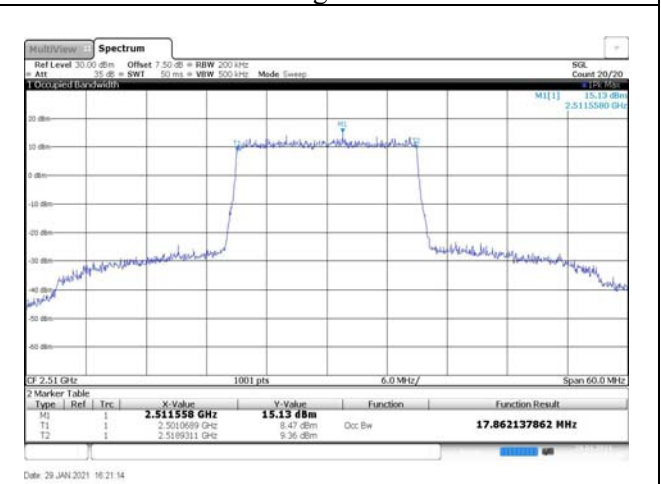


Fig.28

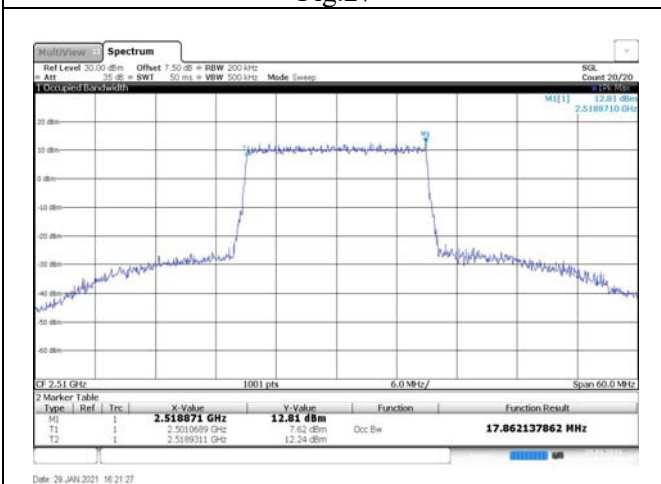


Fig.29

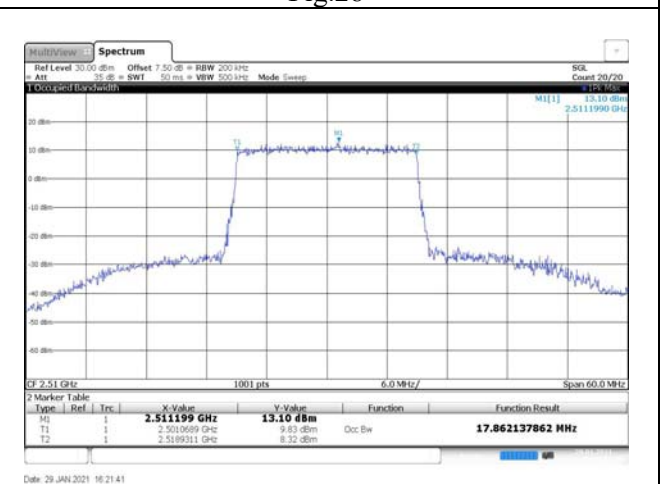


Fig.30

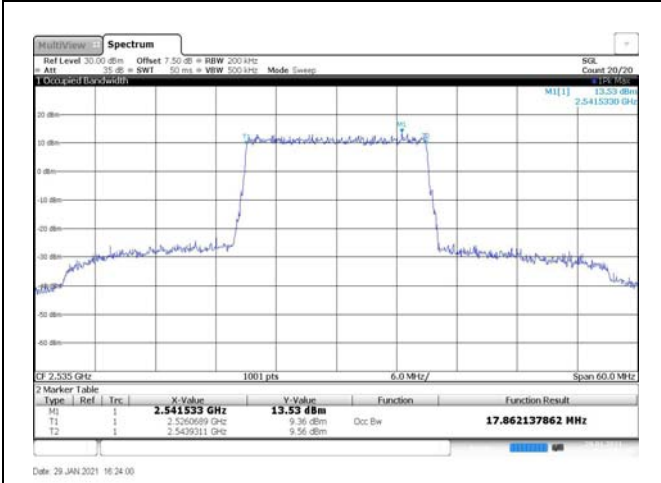


Fig.31

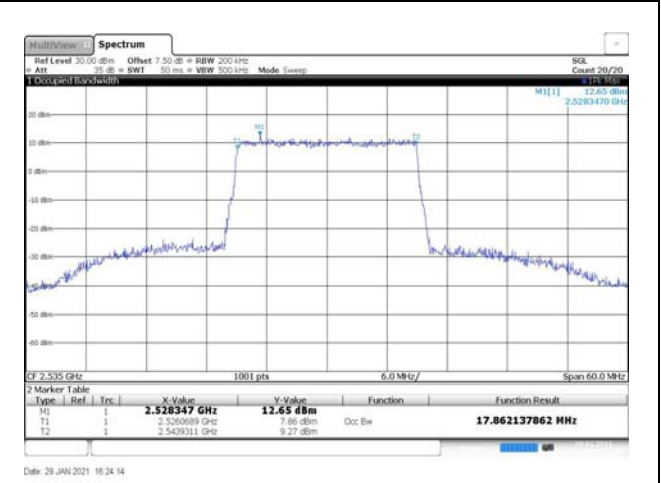


Fig.32

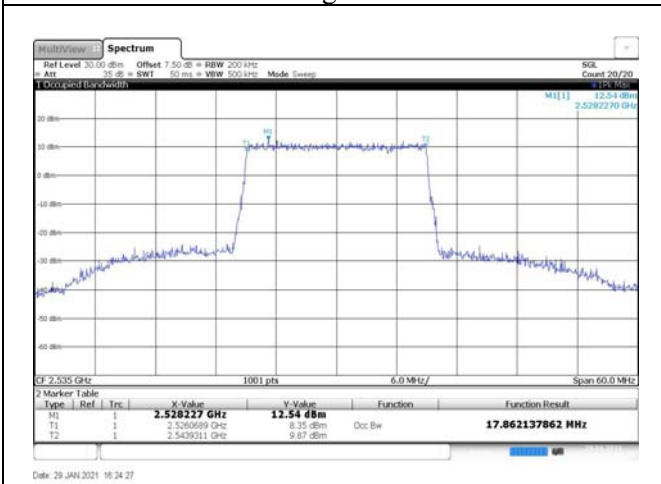


Fig.33

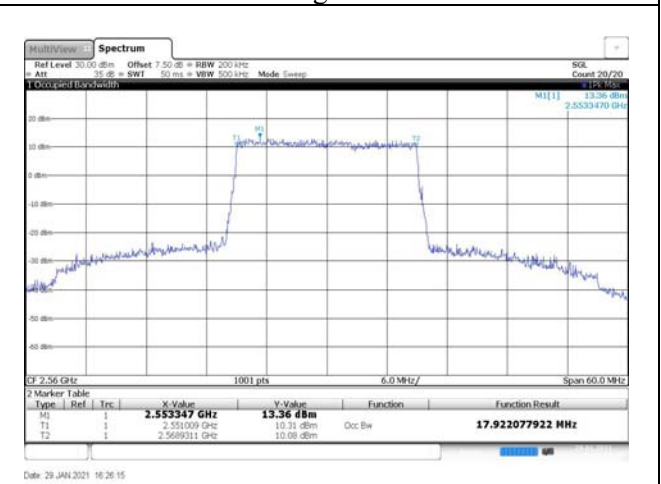


Fig.34

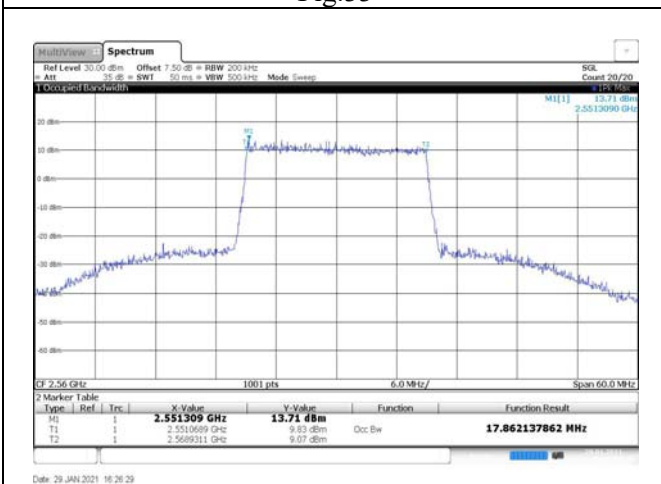


Fig.35

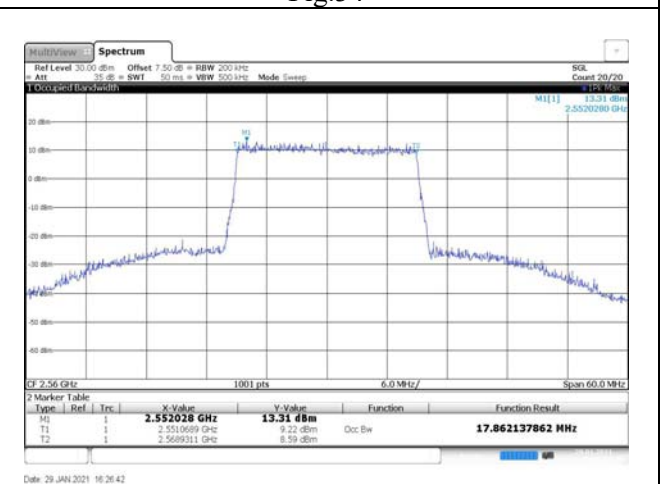


Fig.36

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	
7	2502.5	20775	5	25	0	4.900	Fig.1	4.855	Fig.2	4.870	Fig.3
	2535	21100		25	0	4.870	Fig.4	4.840	Fig.5	4.870	Fig.6
	2567.5	21425		25	0	4.825	Fig.7	4.900	Fig.8	4.870	Fig.9
	2505	20800	10	50	0	9.231	Fig.10	9.680	Fig.11	9.710	Fig.12
	2535	21100		50	0	9.680	Fig.13	9.710	Fig.14	9.650	Fig.15
	2565	21400		50	0	9.740	Fig.16	9.620	Fig.17	9.740	Fig.18
	2507.5	20825	15	75	0	14.700	Fig.19	14.700	Fig.20	14.790	Fig.21
	2535	21100		75	0	14.655	Fig.22	14.790	Fig.23	14.790	Fig.24
	2562.5	21375		75	0	14.745	Fig.25	14.520	Fig.26	14.565	Fig.27
	2510	20850	20	100	0	19.121	Fig.28	19.121	Fig.29	19.421	Fig.30
	2535	21100		100	0	19.181	Fig.31	19.121	Fig.32	19.481	Fig.33
	2560	21350		100	0	19.301	Fig.34	19.361	Fig.35	19.121	Fig.36

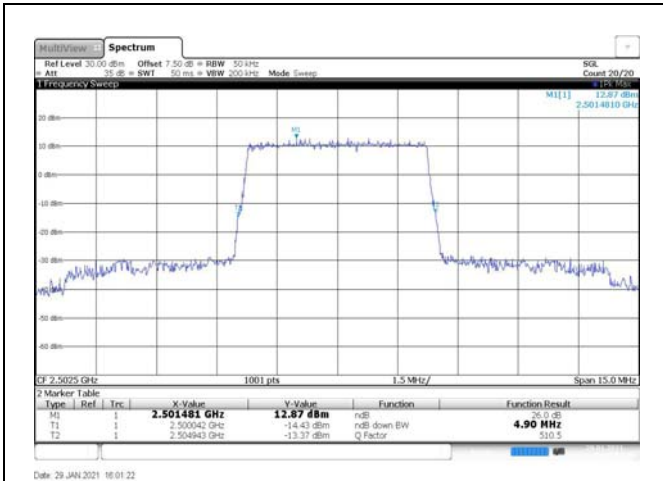


Fig.1

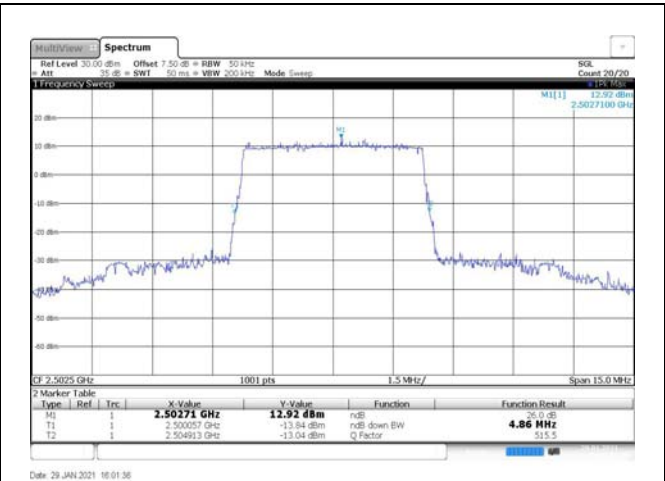


Fig.2

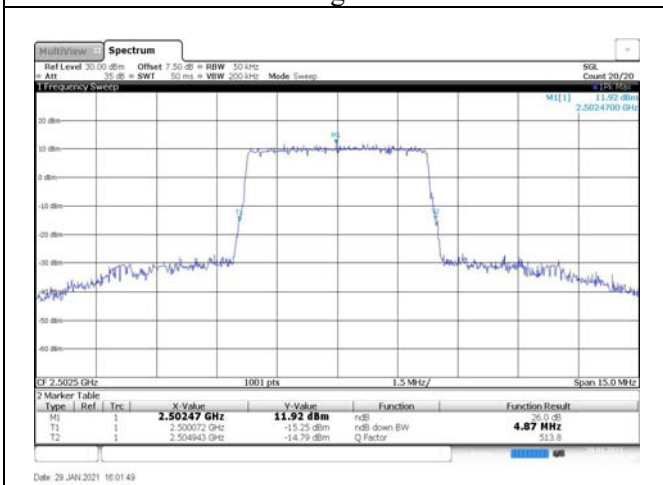


Fig.3

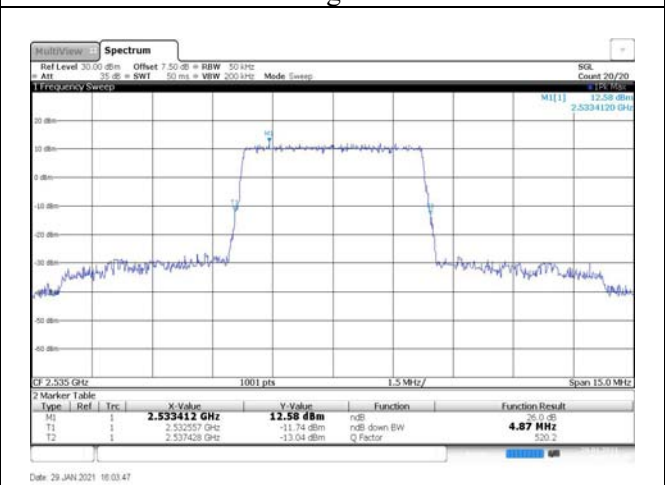


Fig.4

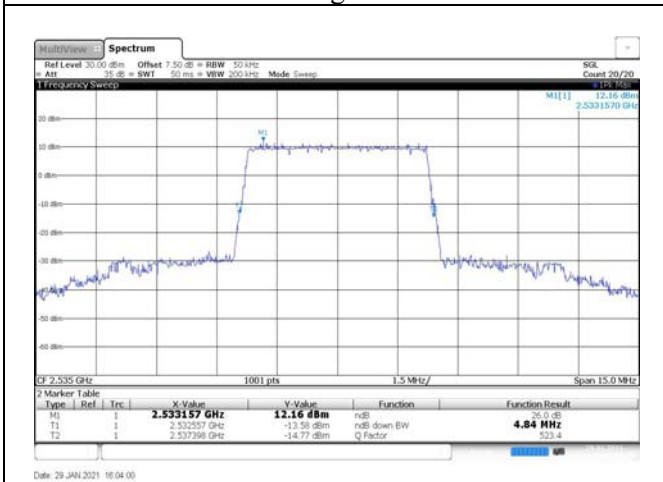


Fig.5

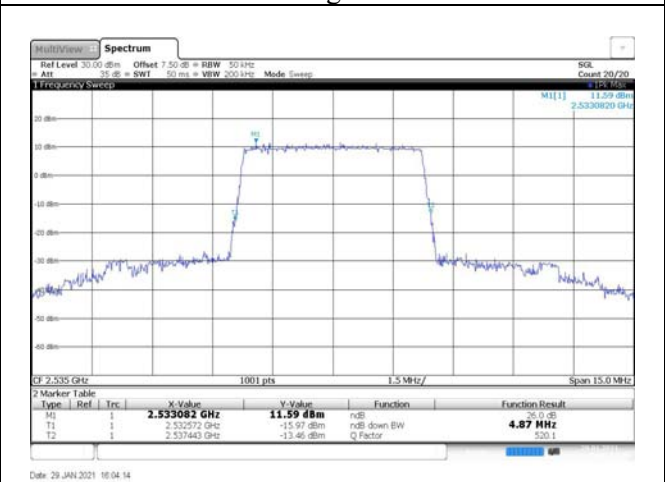


Fig.6

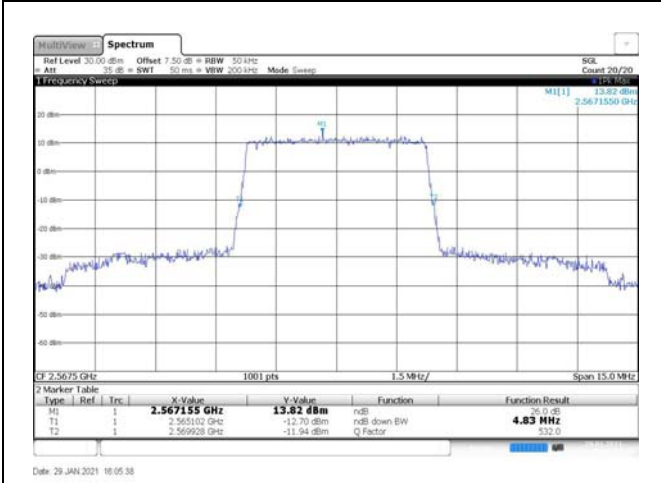


Fig.7

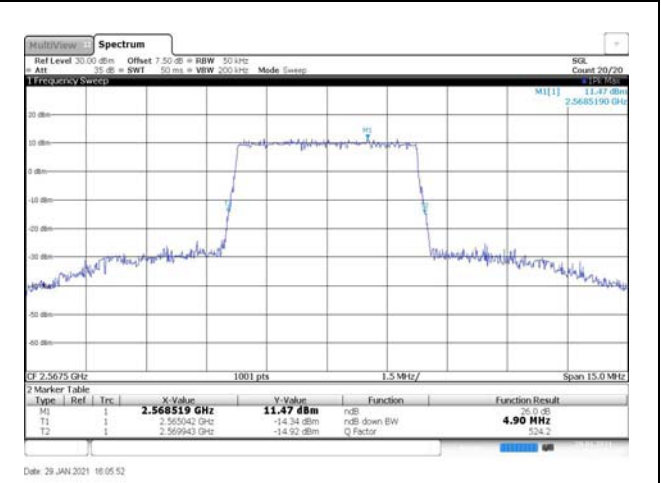


Fig.8

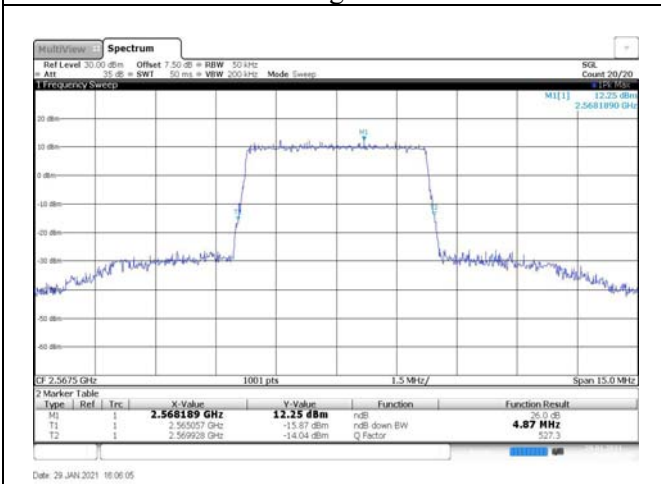


Fig.9

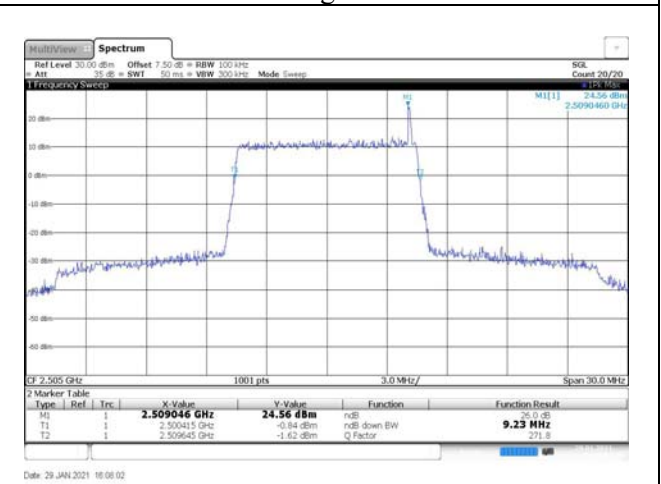


Fig.10

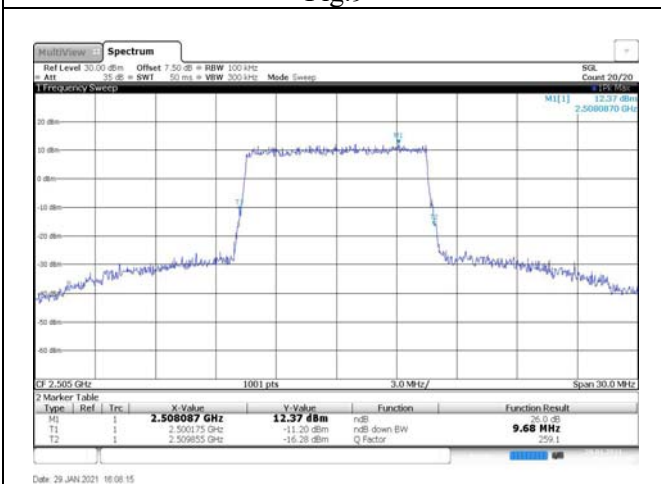


Fig.11

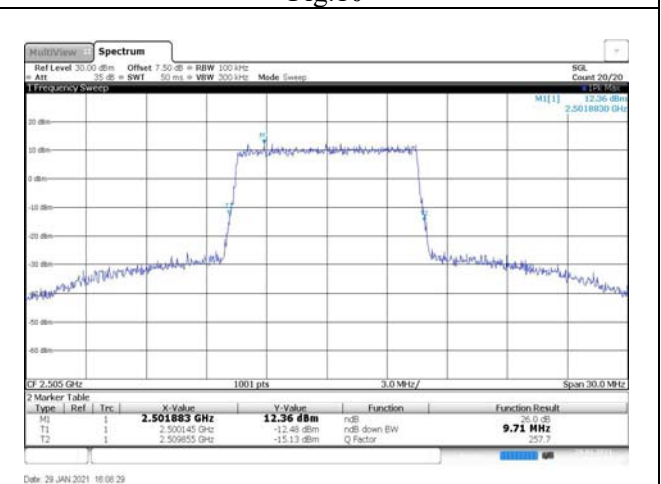


Fig.12

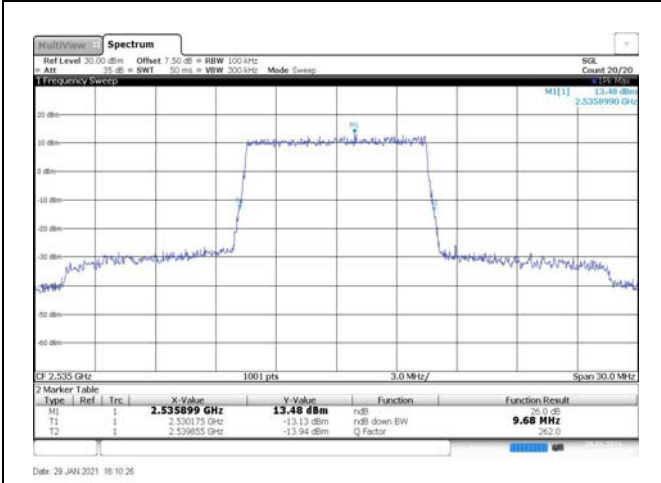


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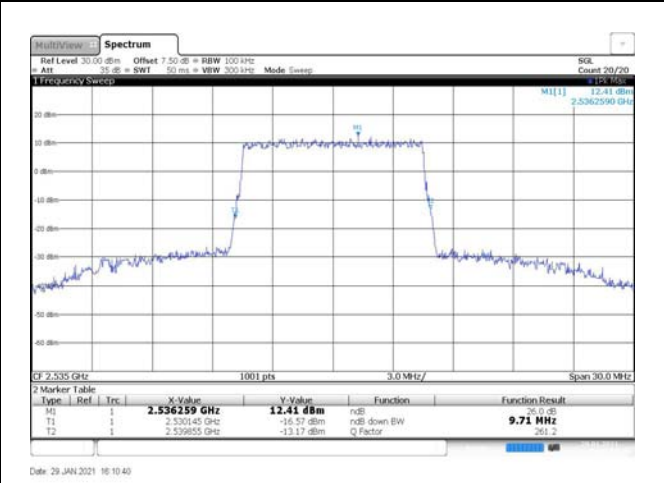


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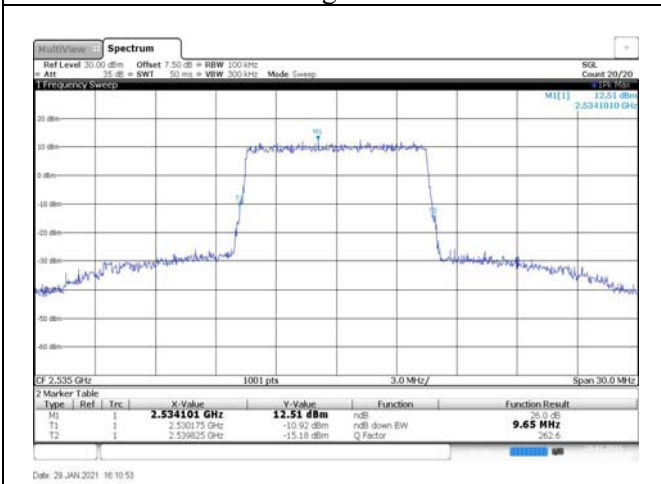


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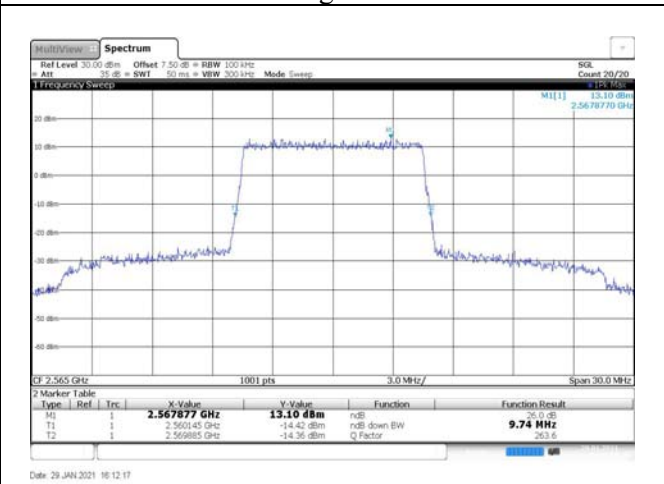


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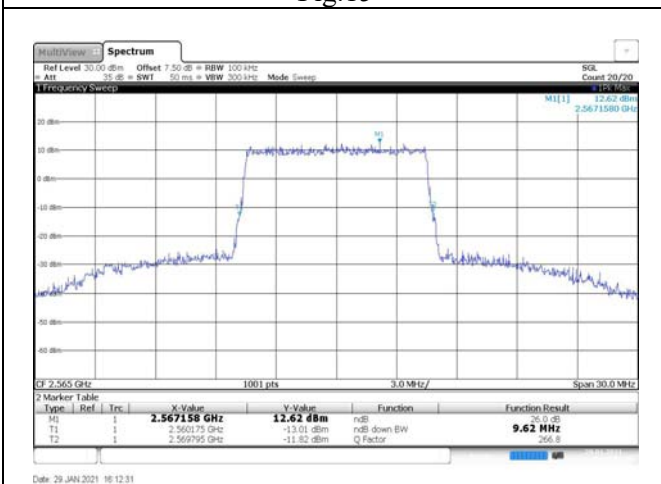


Fig.17

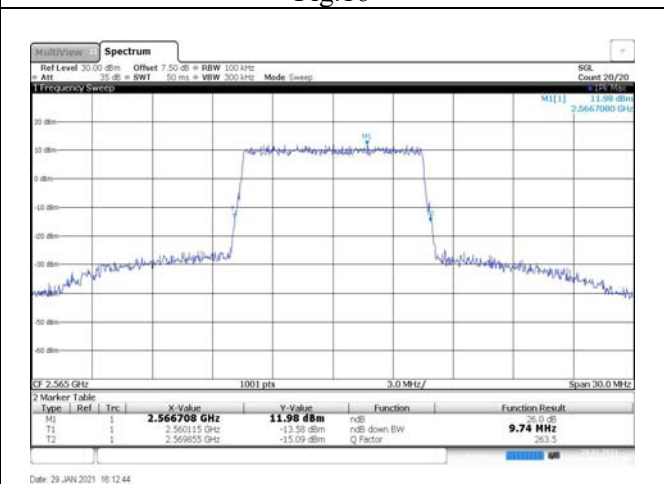


Fig.18

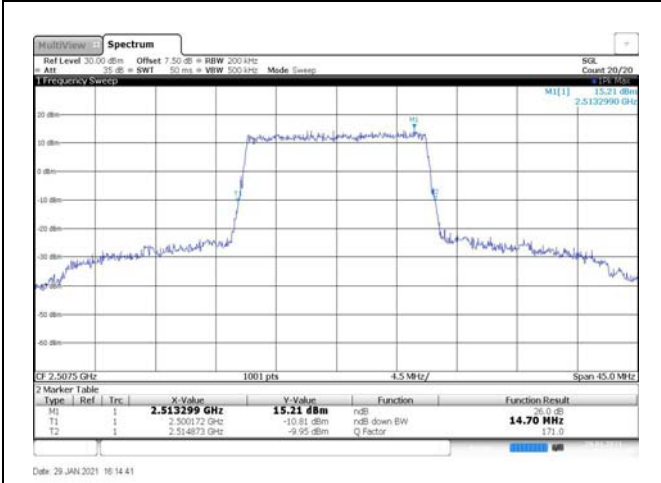


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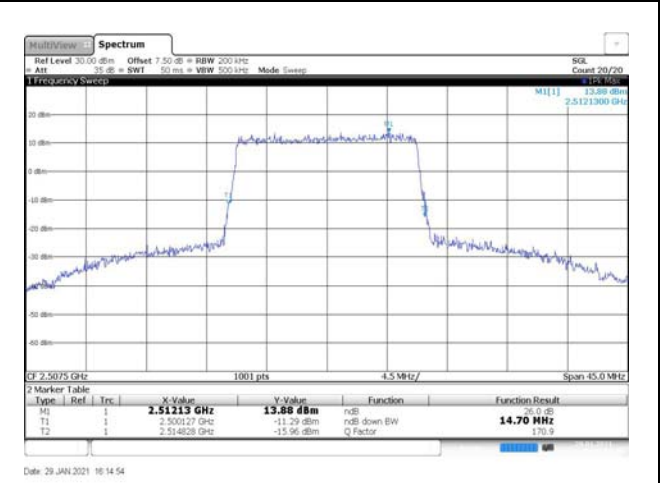


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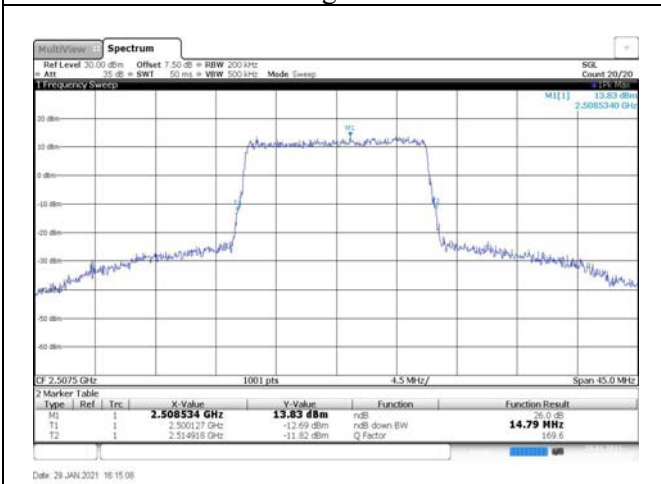


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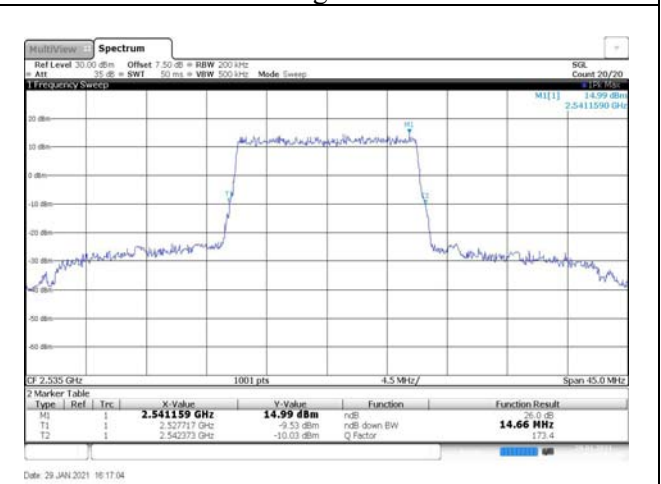


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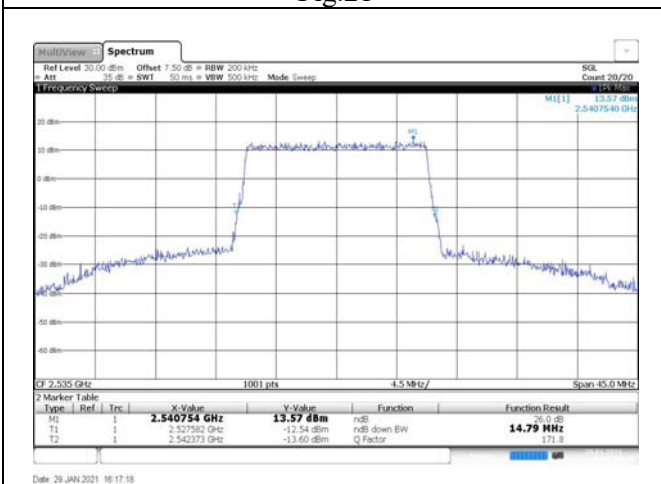


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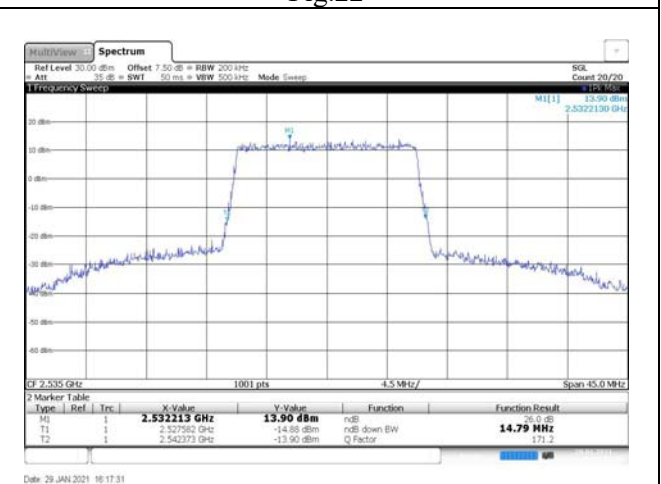


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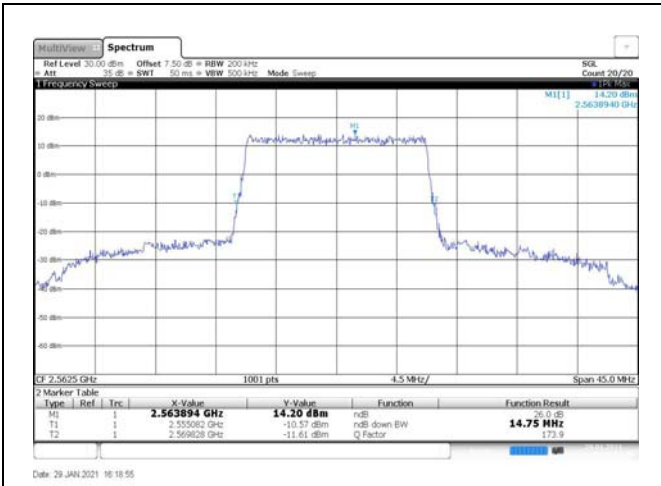


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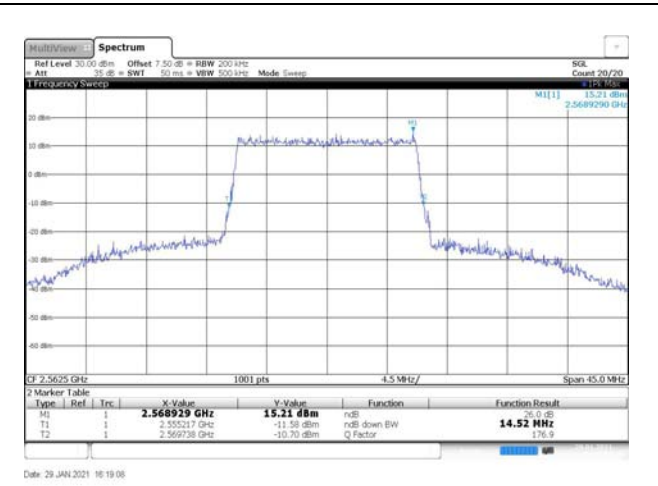


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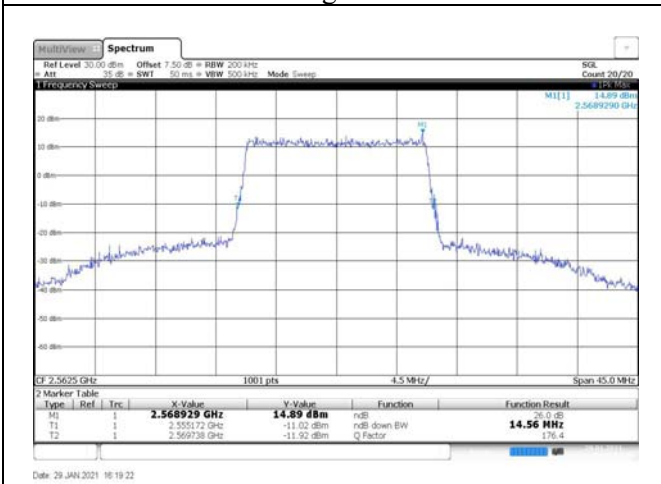


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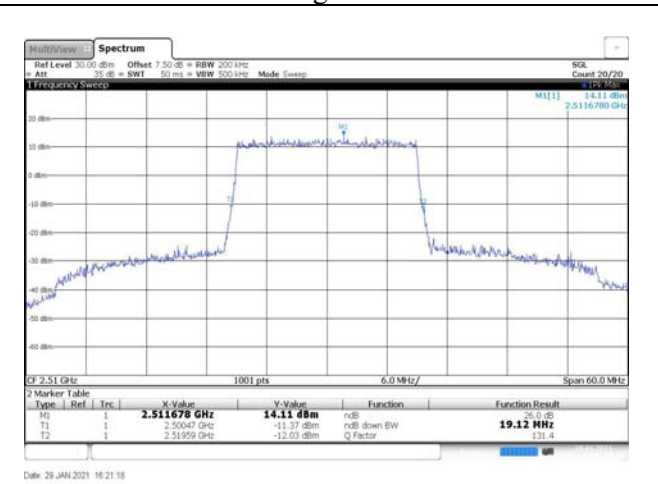


Fig.28

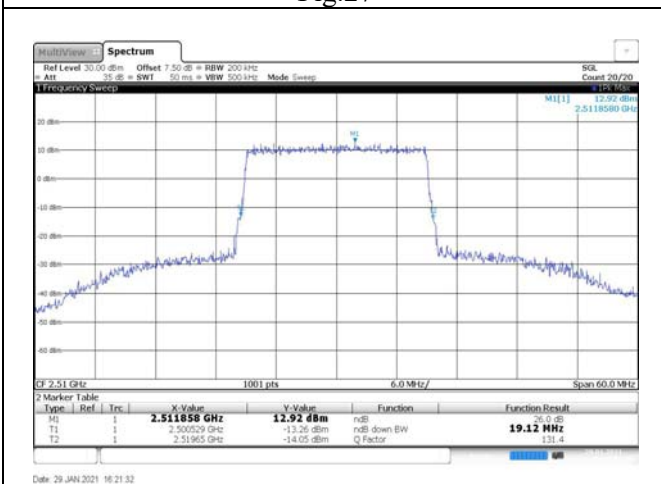


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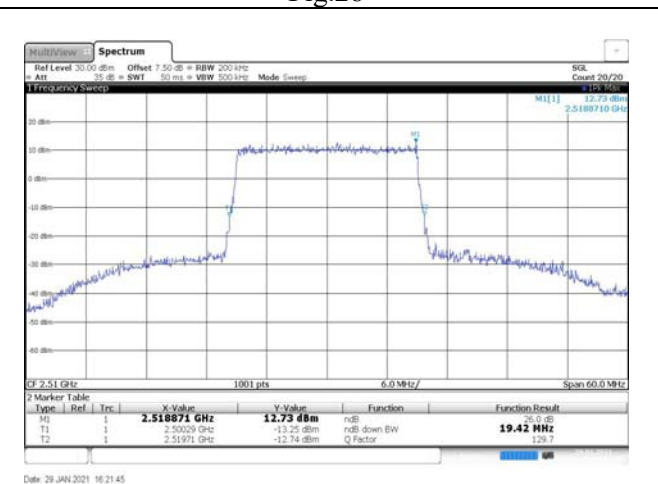


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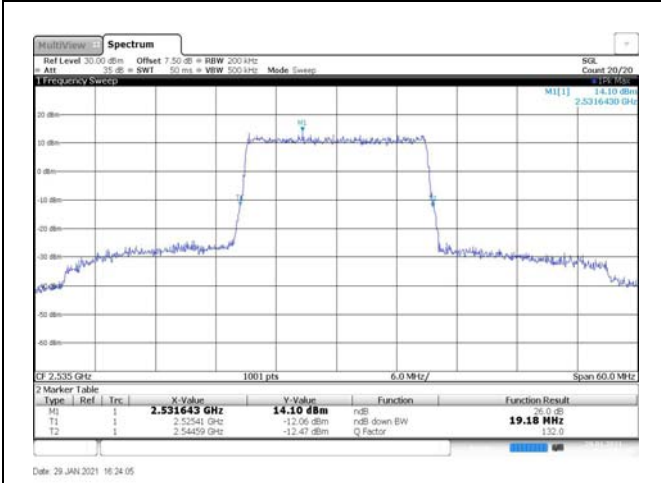


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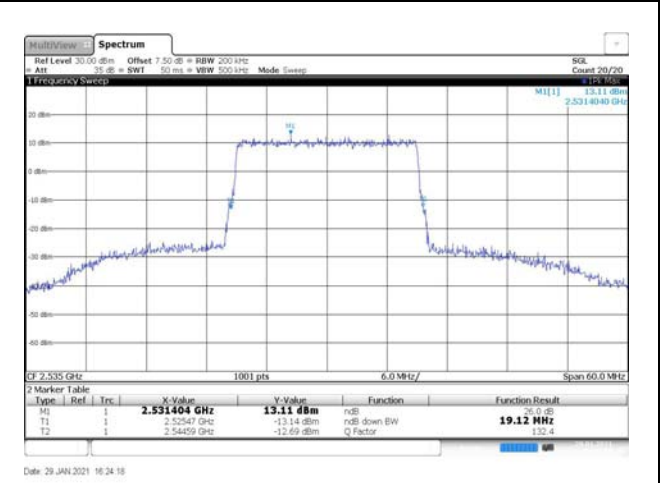


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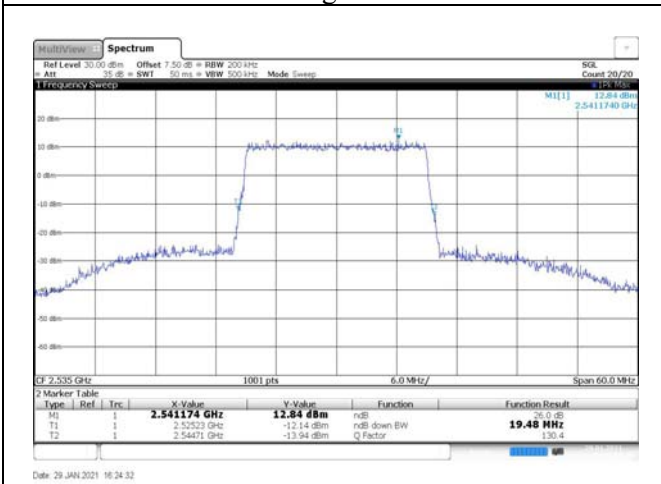


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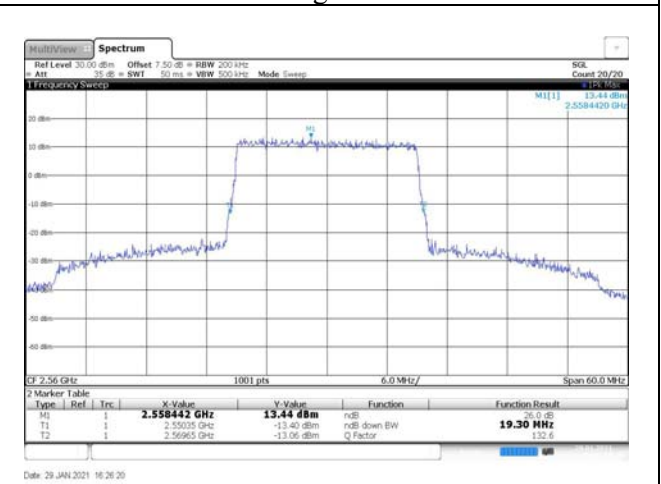


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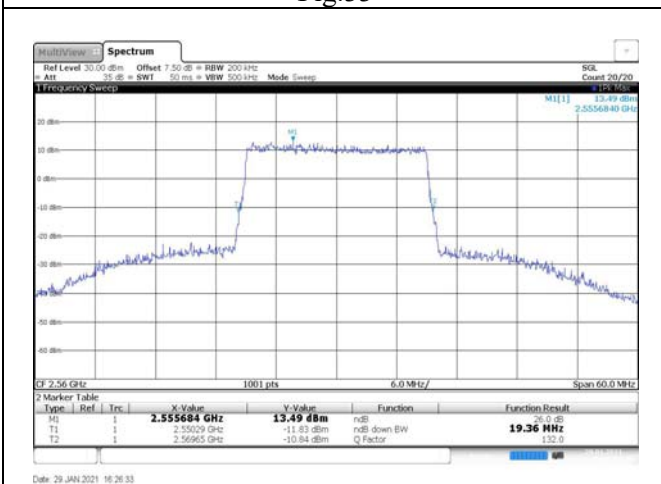


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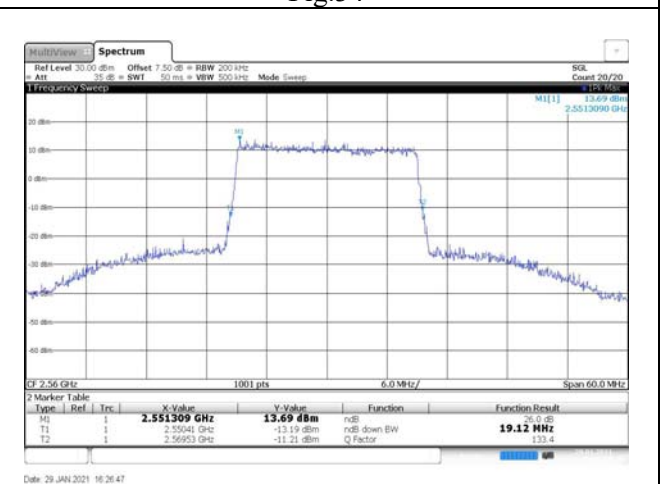


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
	2502.5	20775		25	0	Fig.4	Fig.5	Fig.6
	2535	21100		1	24	Fig.7	Fig.8	Fig.9
	2535	21100		25	0	Fig.10	Fig.11	Fig.12
	2567.5	21425		1	24	Fig.13	Fig.14	Fig.15
	2567.5	21425		25	0	Fig.16	Fig.17	Fig.18
	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
	2505	20800		50	0	Fig.22	Fig.23	Fig.24
	2535	21100		1	49	Fig.25	Fig.26	Fig.27
	2535	21100		50	0	Fig.28	Fig.29	Fig.30
	2565	21400		1	49	Fig.31	Fig.32	Fig.33
	2565	21400		50	0	Fig.34	Fig.35	Fig.36
	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
	2507.5	20825		75	0	Fig.40	Fig.41	Fig.42
	2535	21100		1	74	Fig.43	Fig.44	Fig.45
	2535	21100		75	0	Fig.46	Fig.47	Fig.48
	2562.5	21375		1	74	Fig.49	Fig.50	Fig.51
	2562.5	21375		75	0	Fig.52	Fig.53	Fig.54
	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
	2510	20850		100	0	Fig.58	Fig.59	Fig.60
2535	21100	1		99	Fig.61	Fig.62	Fig.63	
2535	21100	100		0	Fig.64	Fig.65	Fig.66	
2560	21350	1		99	Fig.67	Fig.68	Fig.69	
2560	21350	100		0	Fig.70	Fig.71	Fig.72	

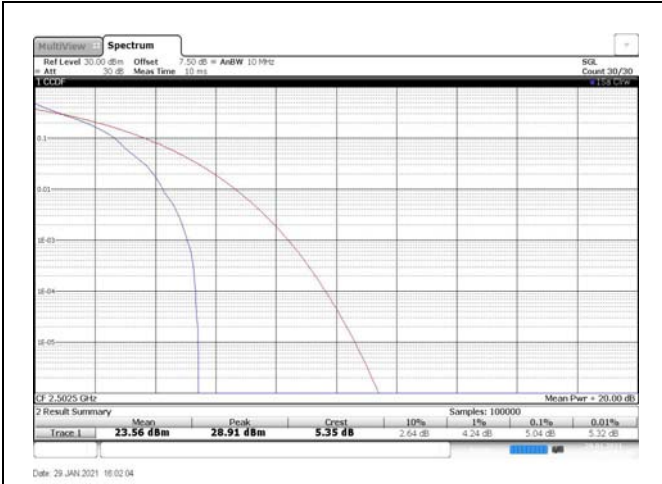


Fig.1

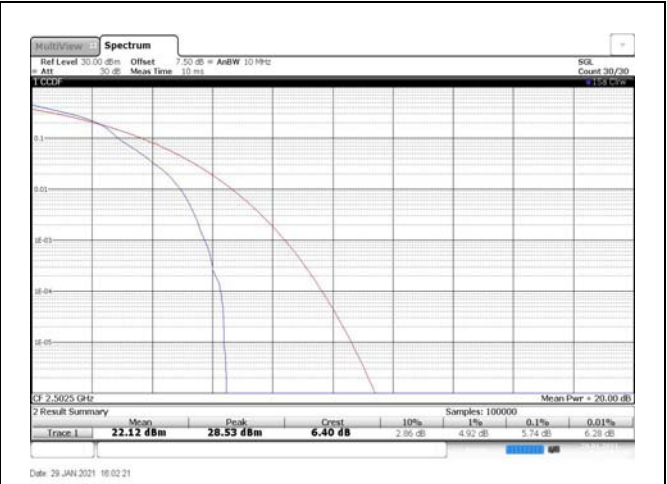


Fig.2

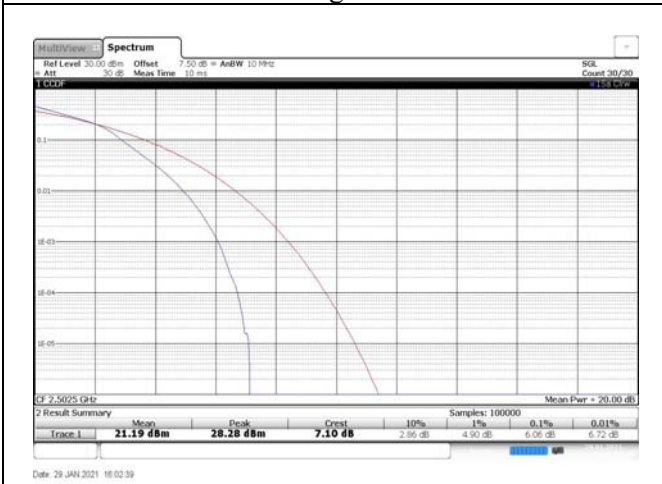


Fig.3

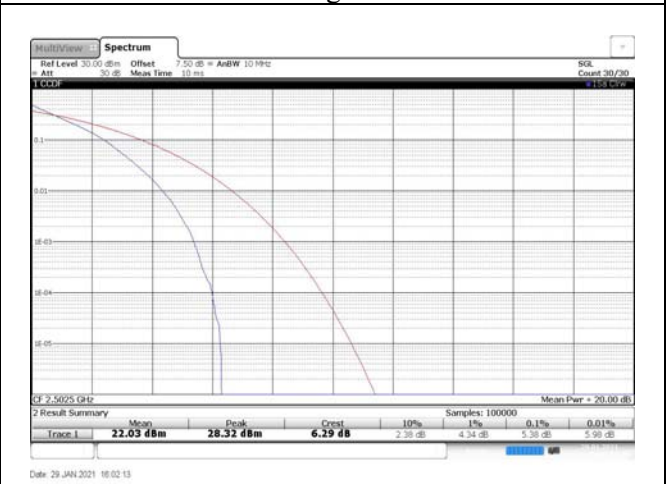


Fig.4

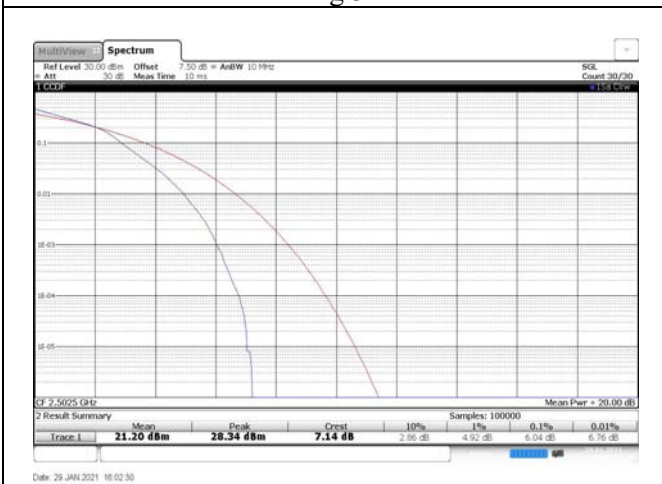


Fig.5

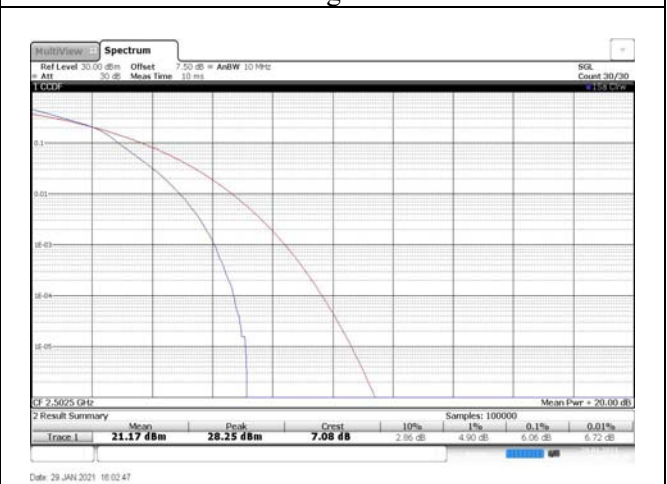


Fig.6

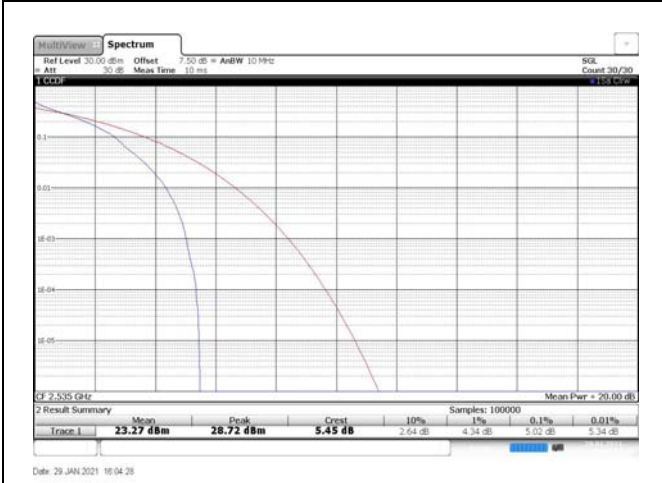


Fig.7

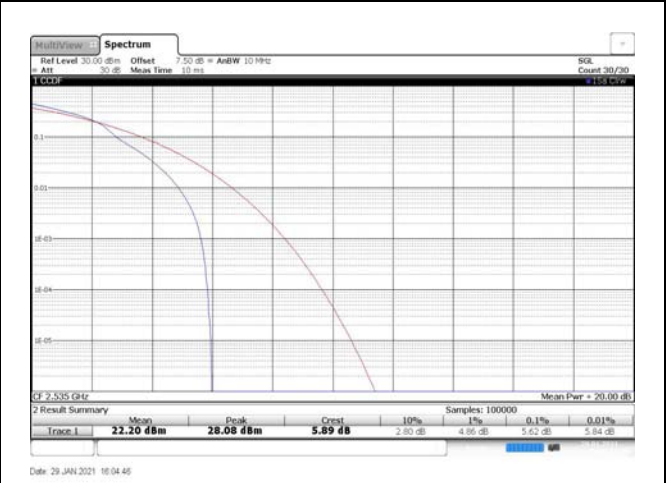


Fig.8

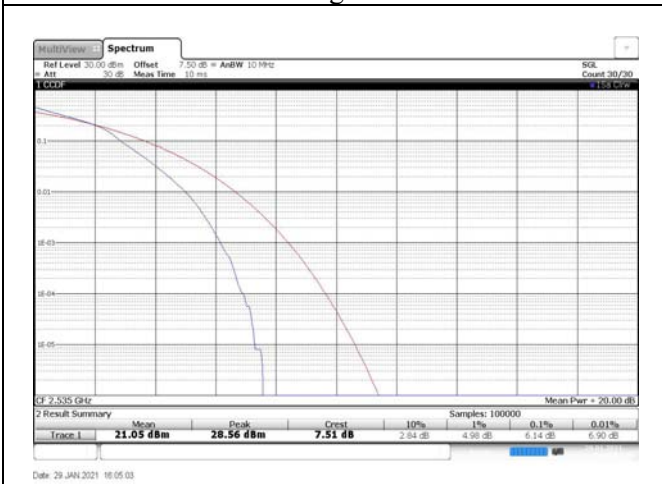


Fig.9

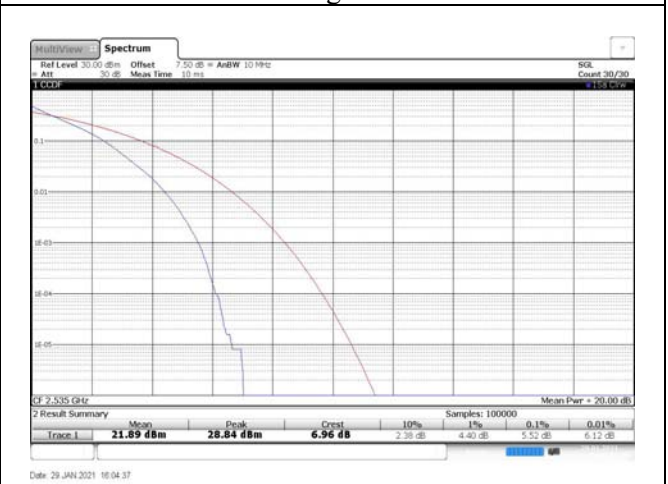


Fig.10

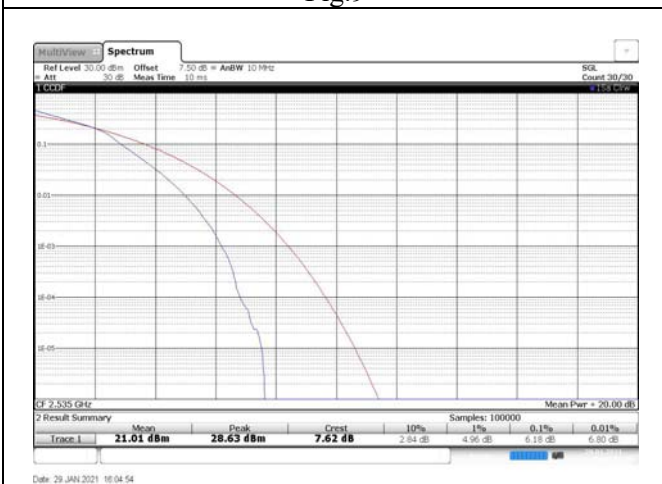


Fig.11

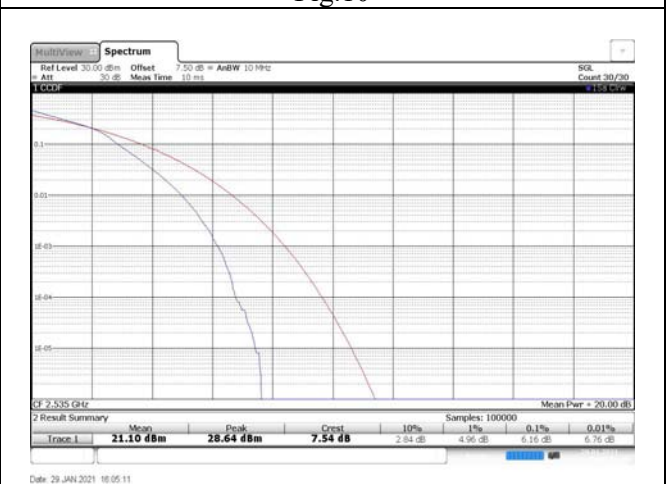


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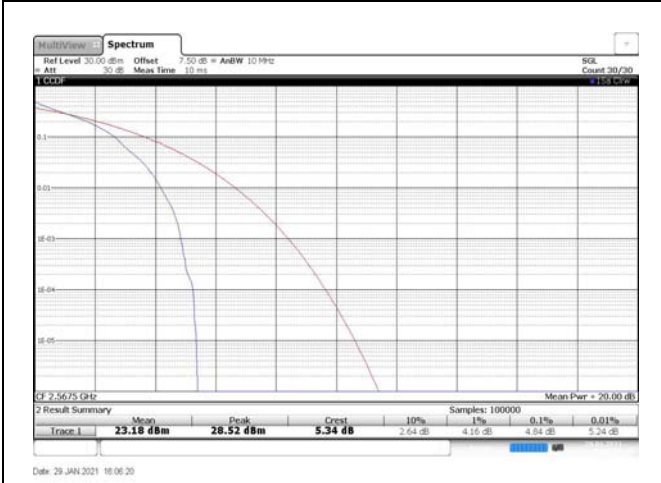


Fig.13

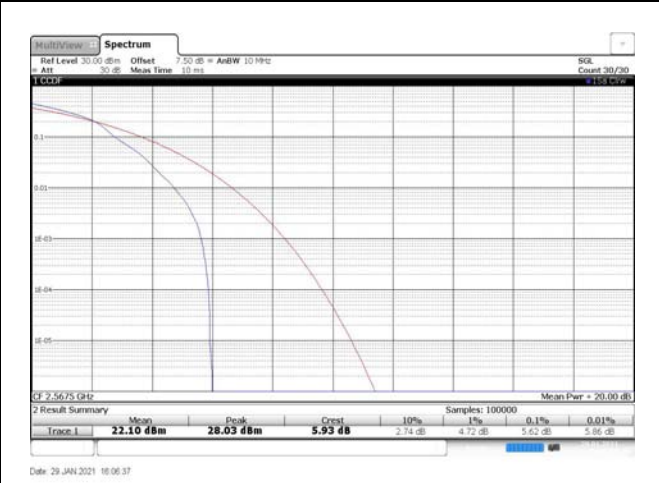


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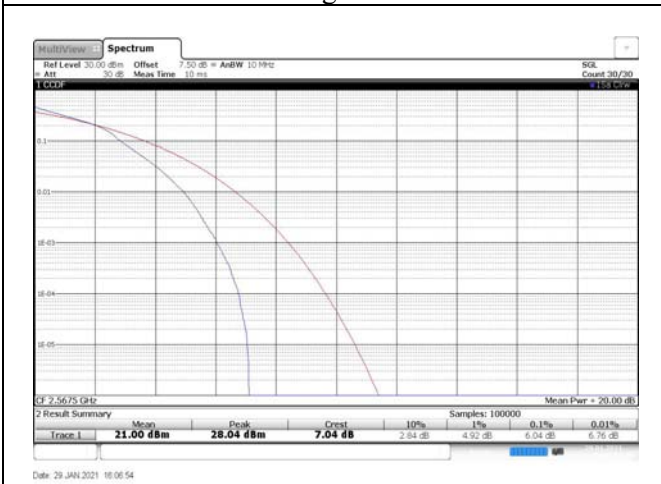


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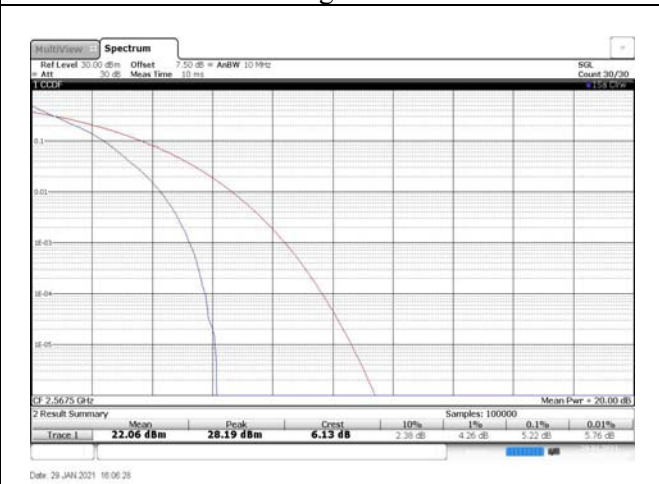


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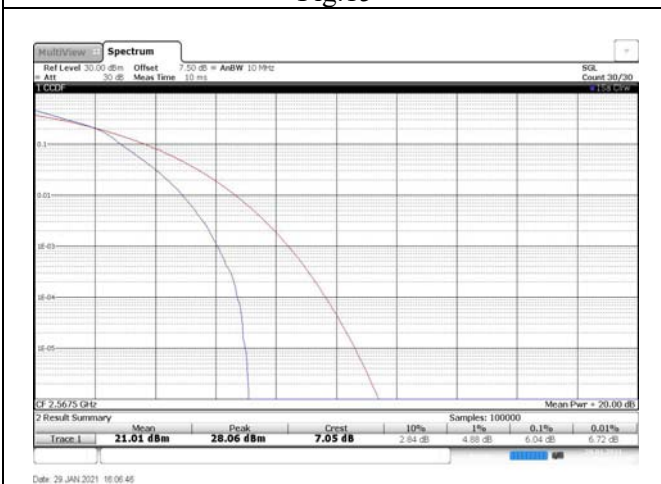


Fig.17

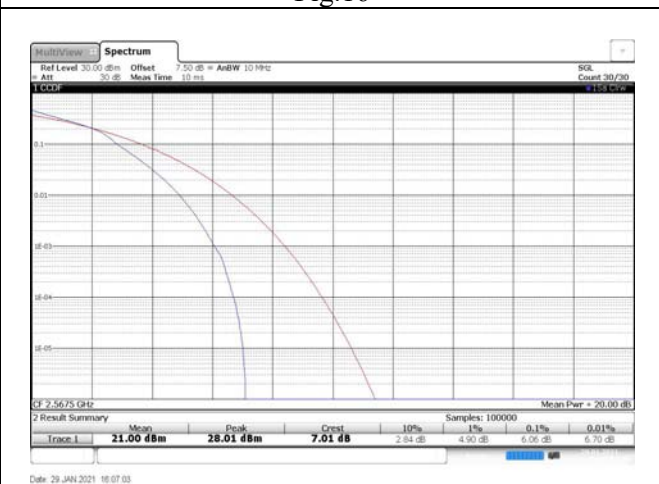


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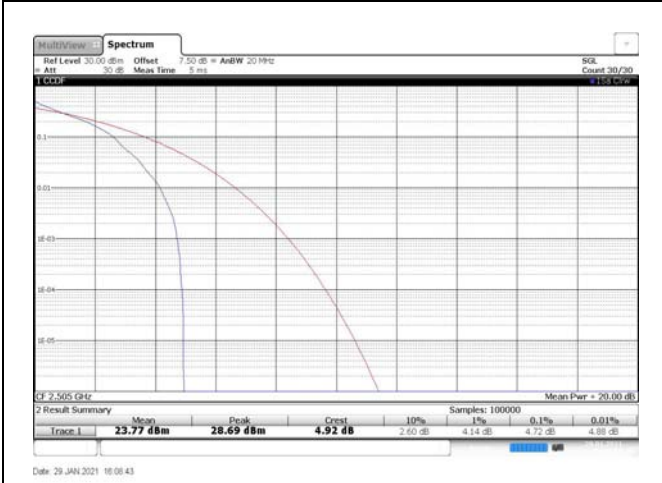


Fig.19

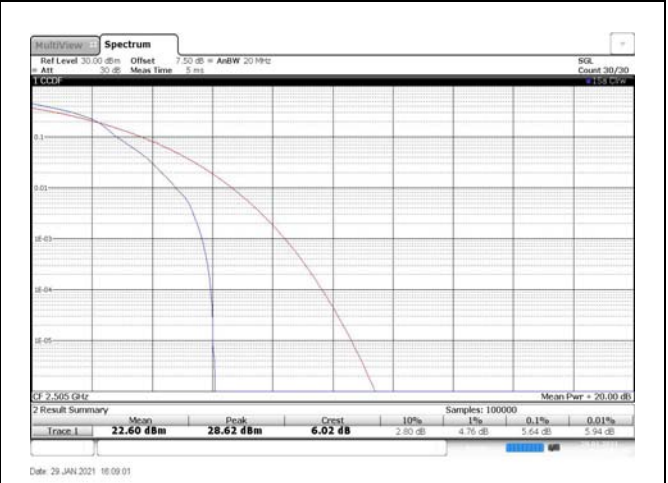


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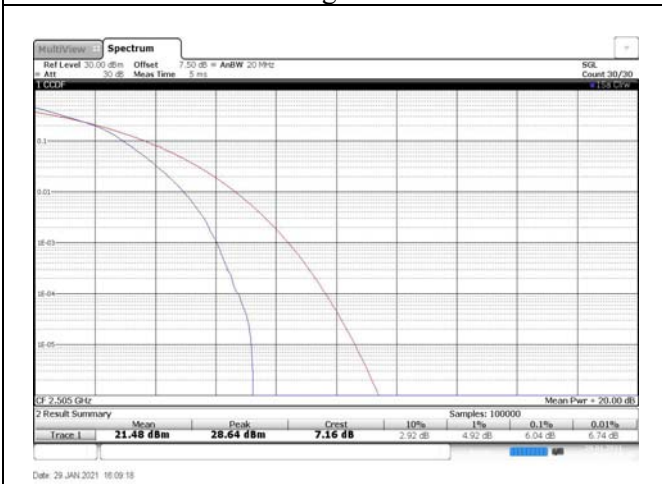


Fig.21

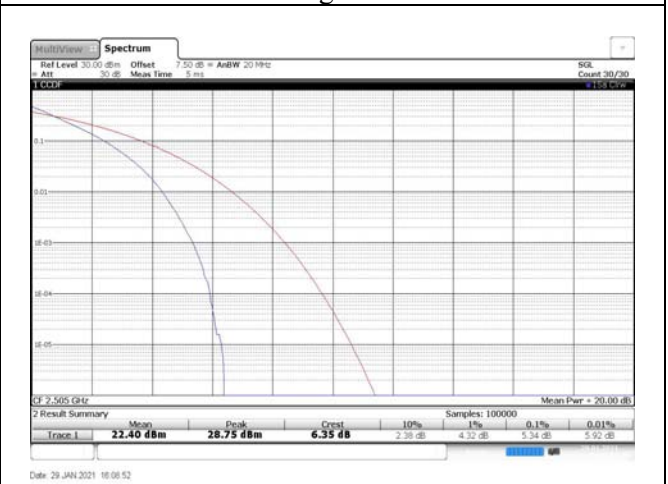


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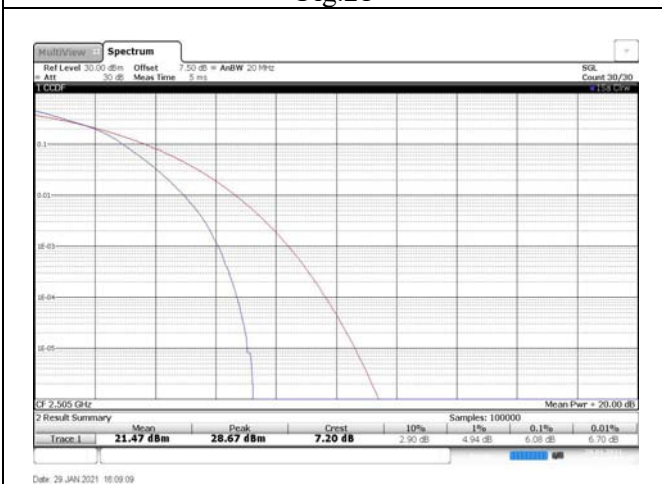


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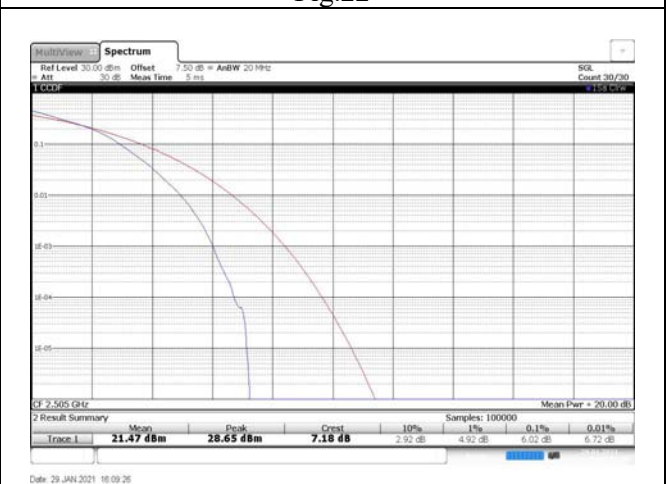


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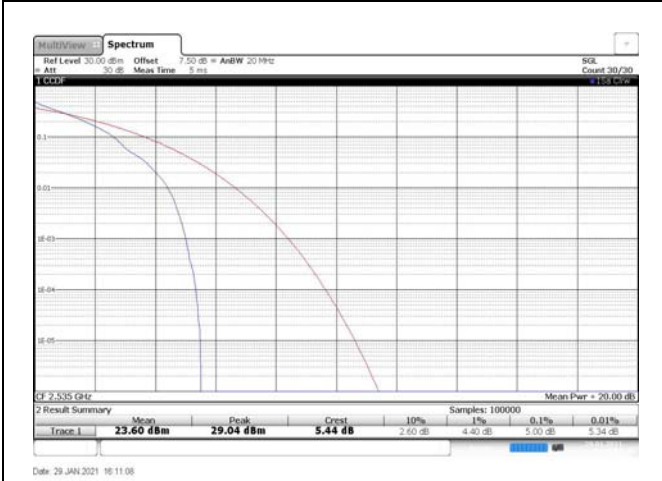


Fig.25

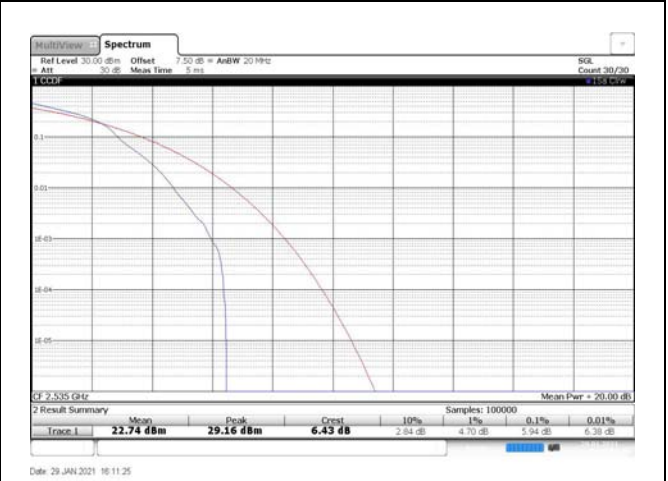


Fig.26

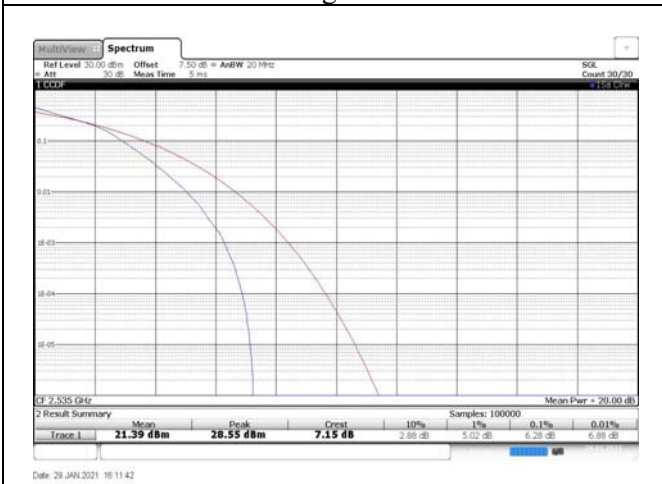


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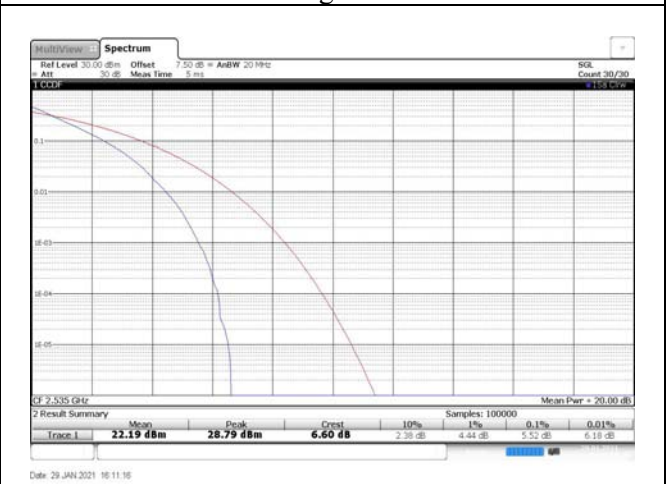


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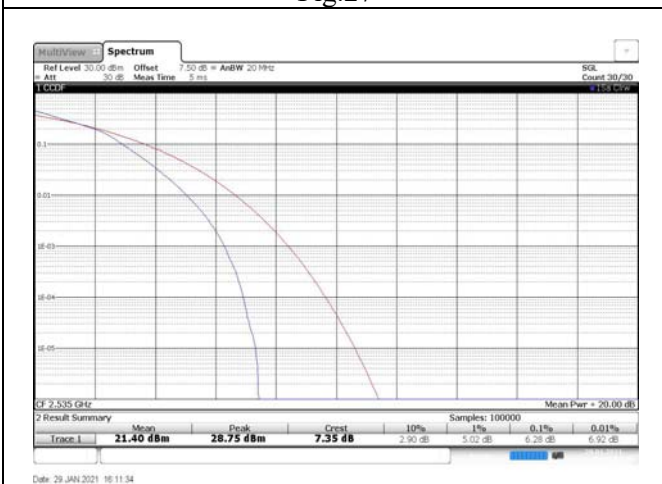


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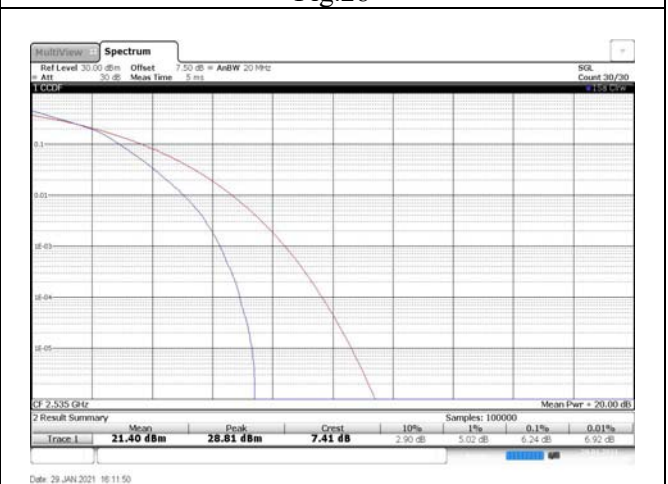


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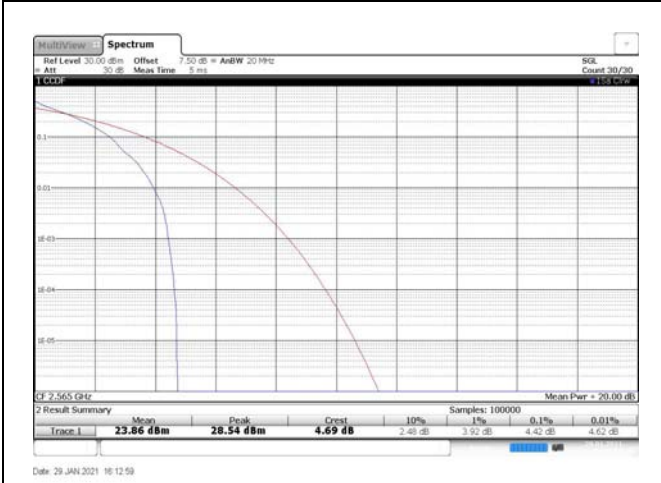


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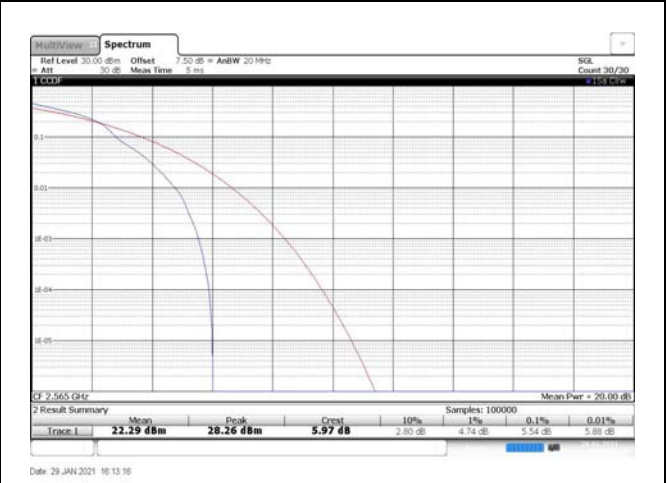


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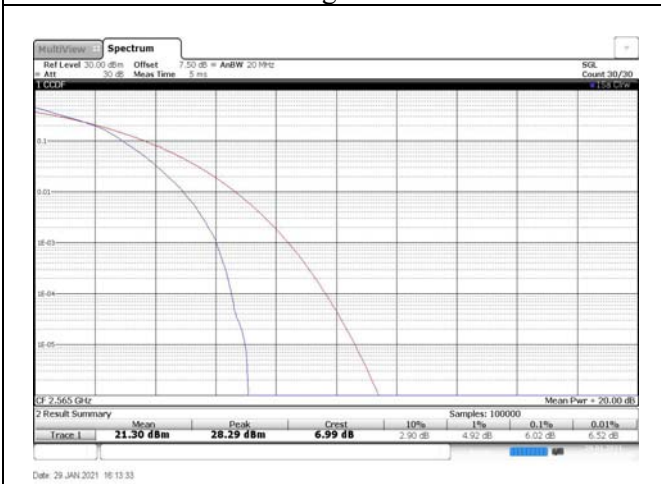


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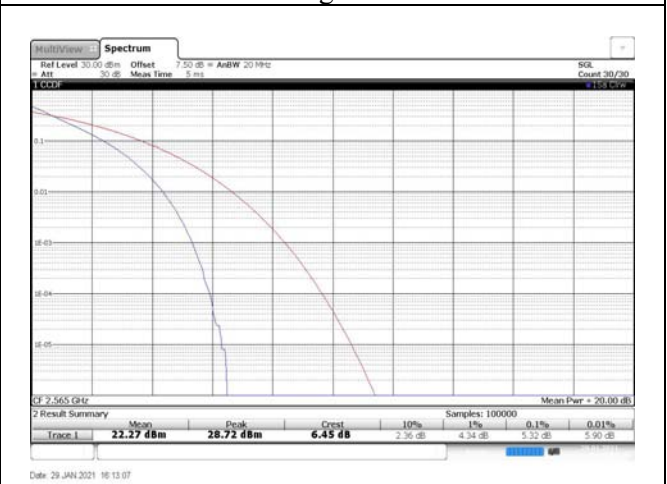


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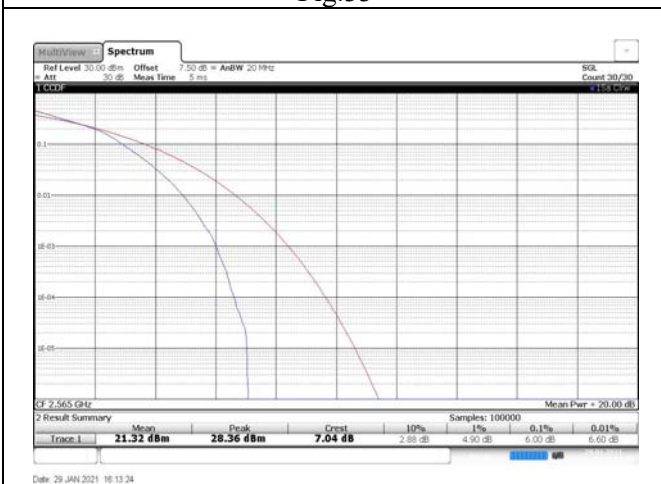


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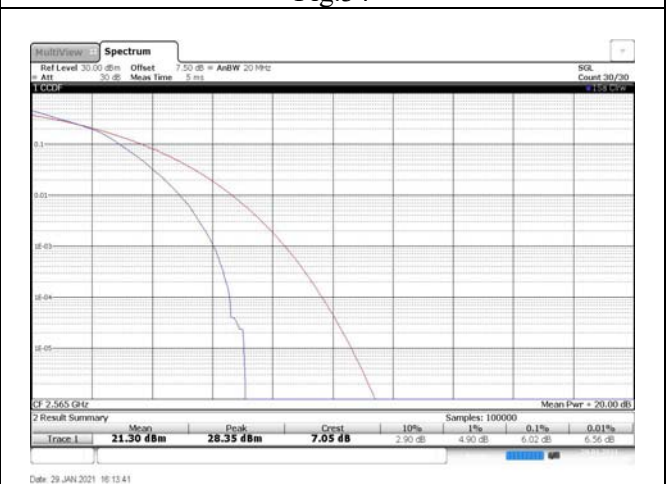


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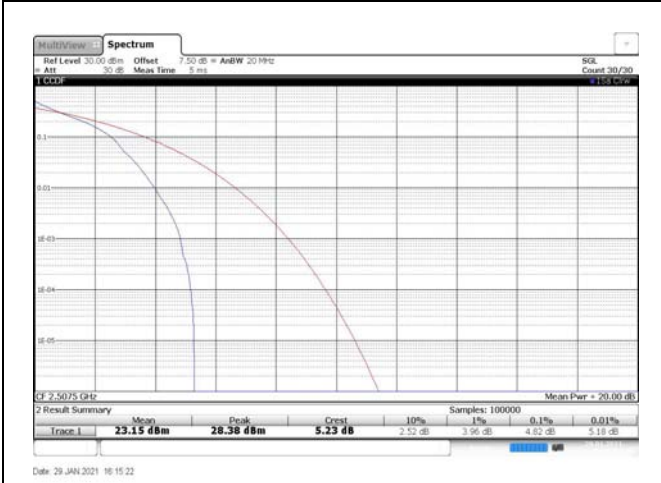


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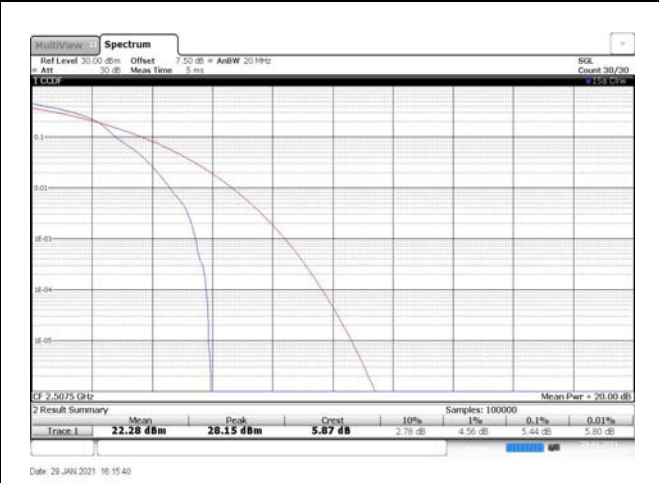


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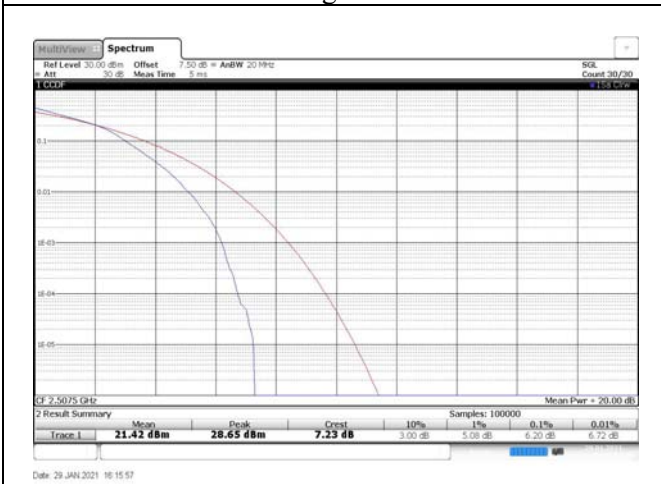


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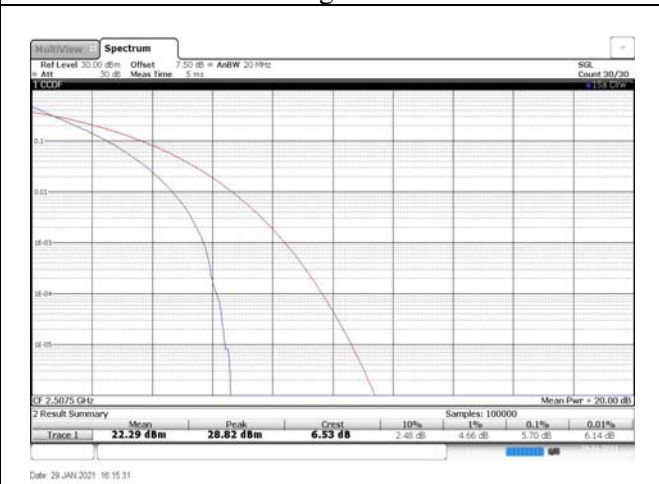


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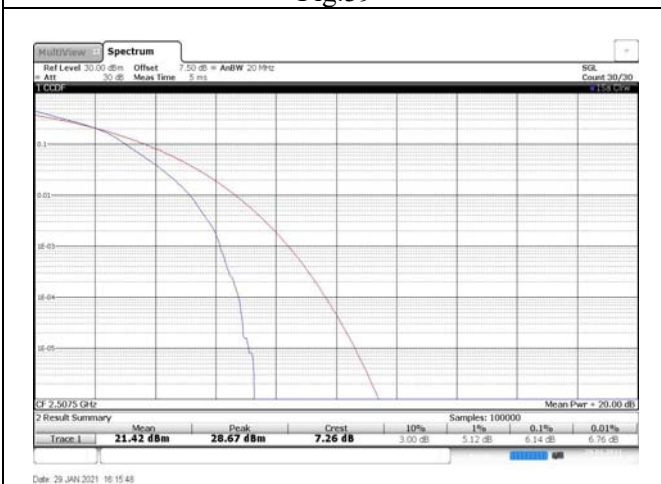


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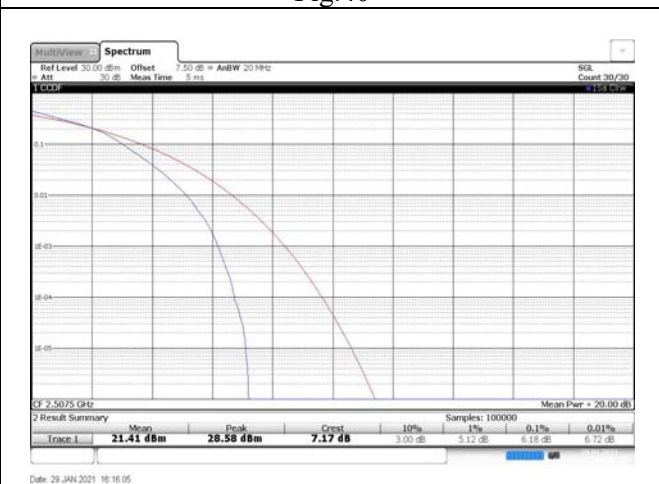


Fig.42

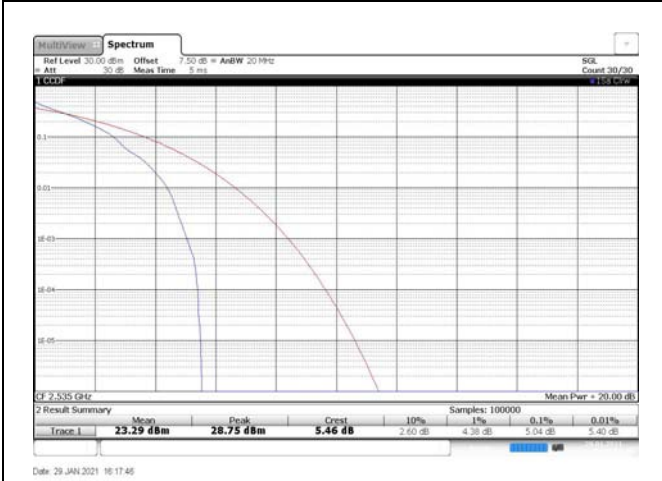


Fig.43

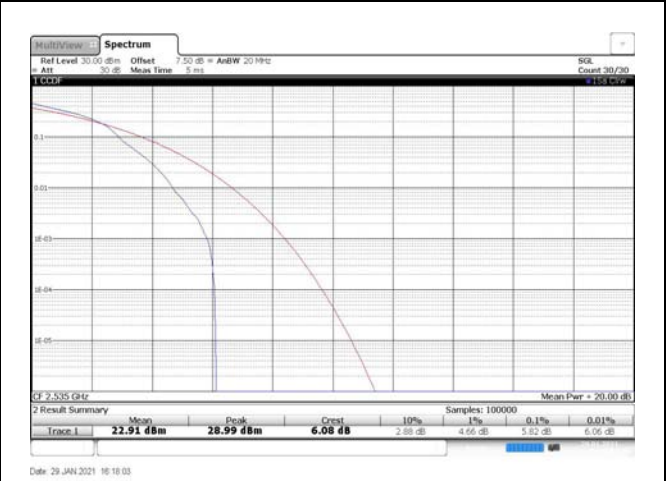


Fig.44

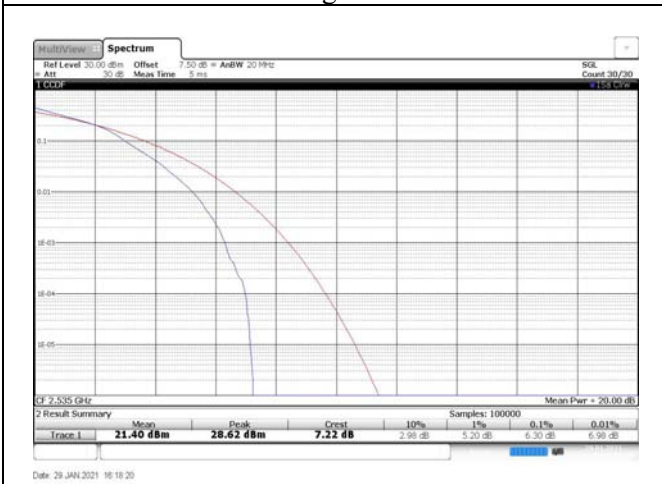


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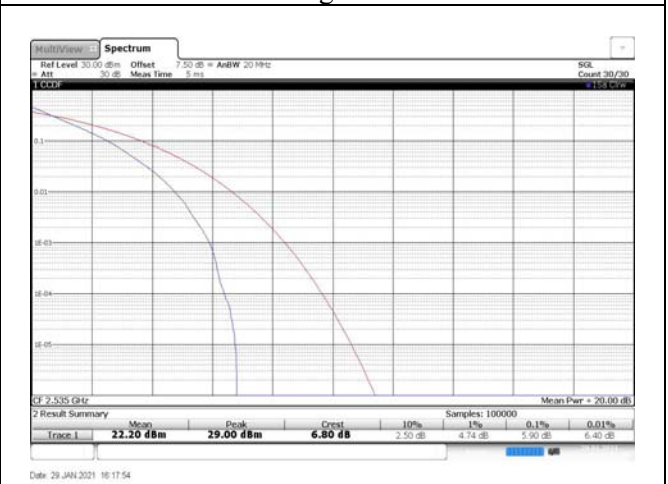


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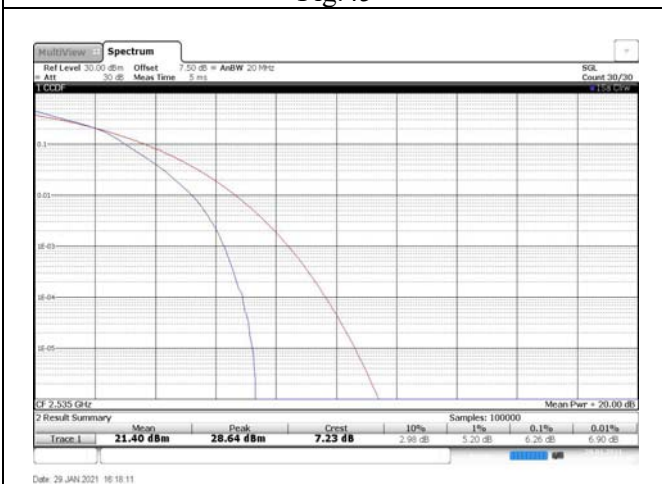


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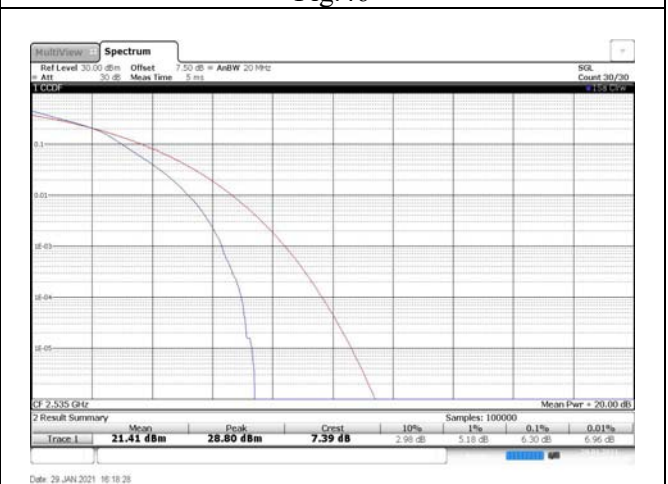


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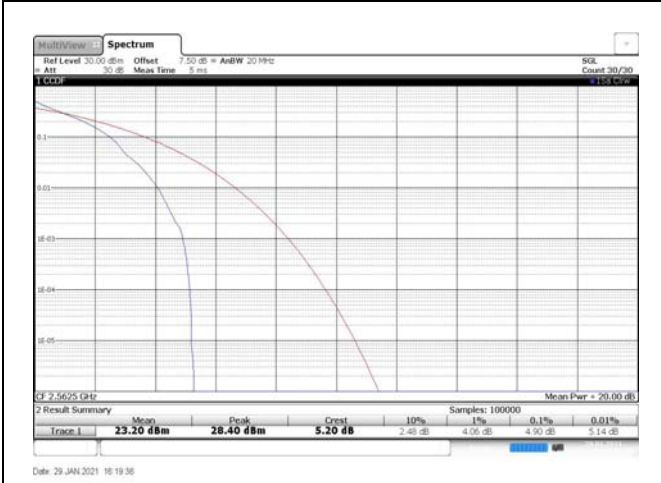


Fig.49

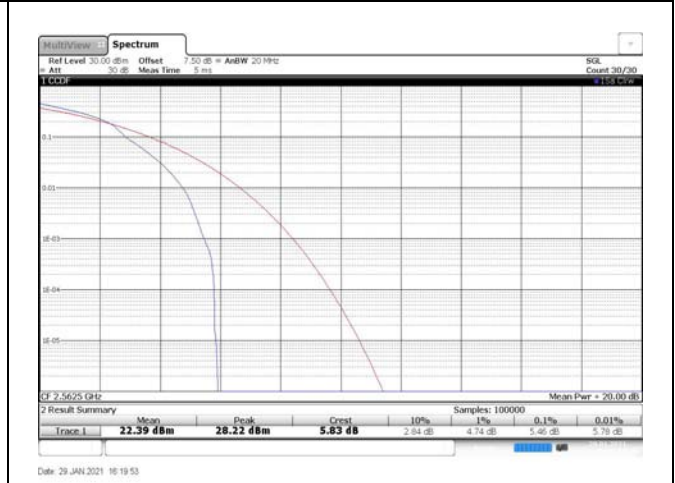


Fig.50

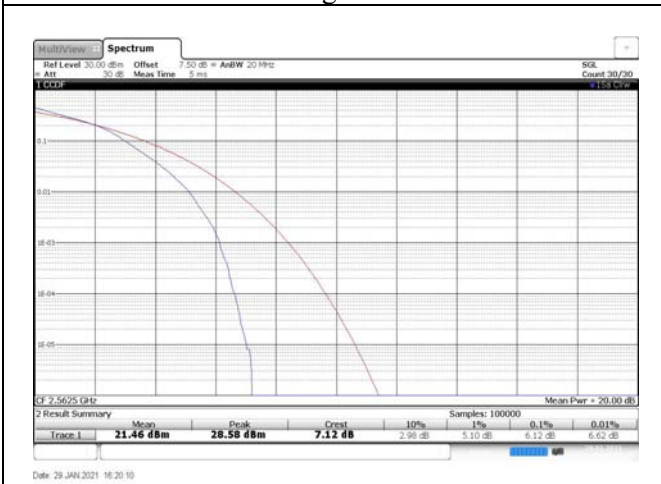


Fig.51

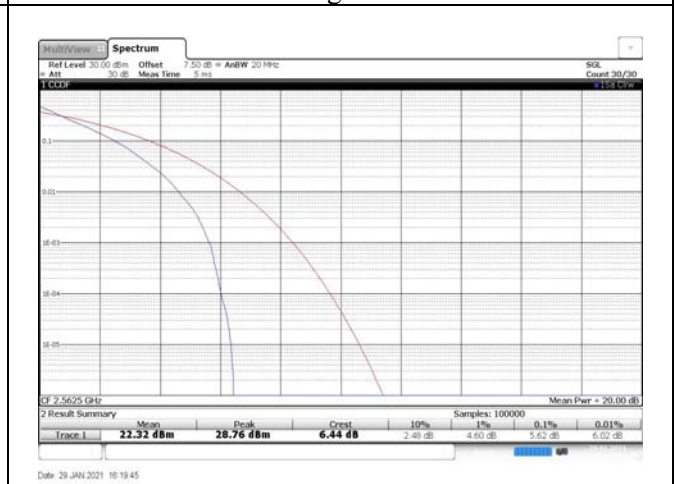


Fig.52

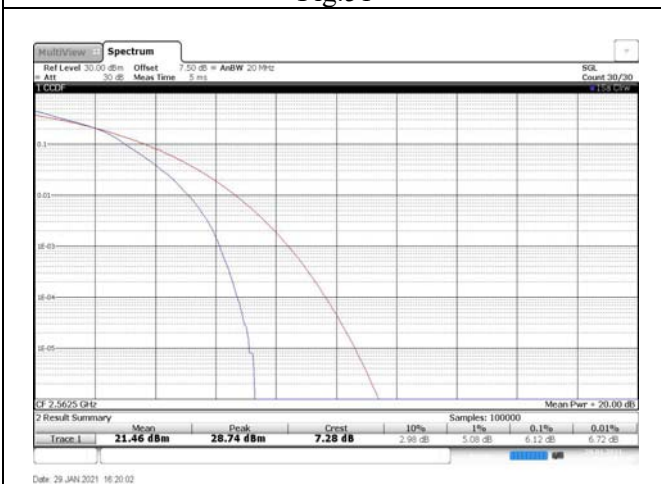


Fig.53

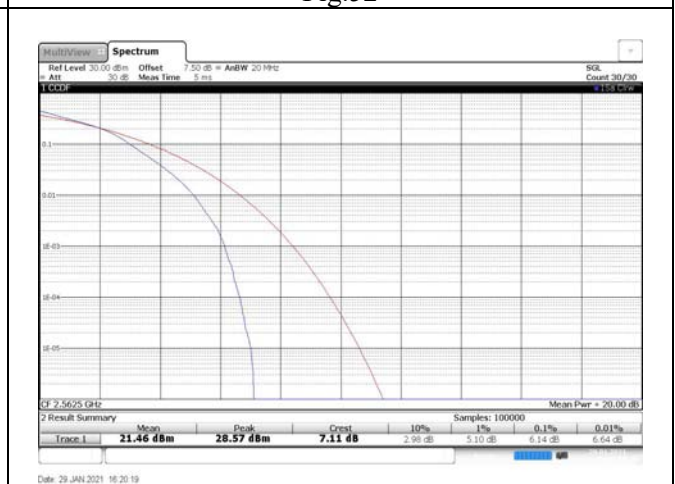


Fig.54

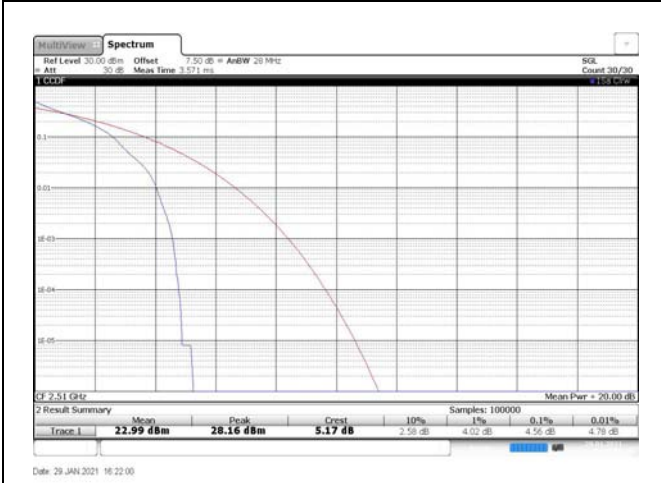


Fig.55

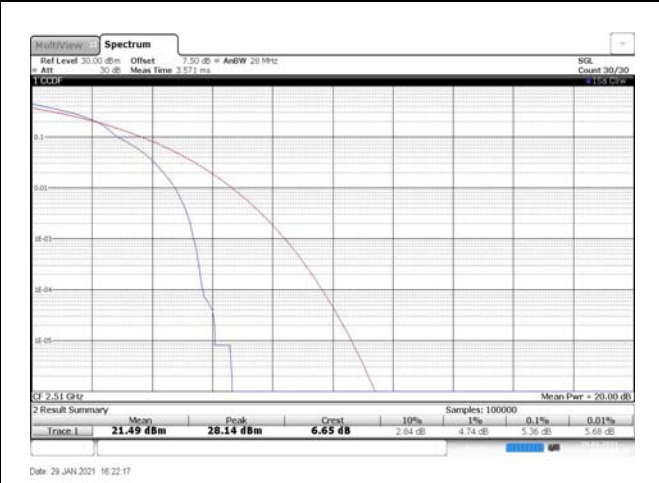


Fig.56

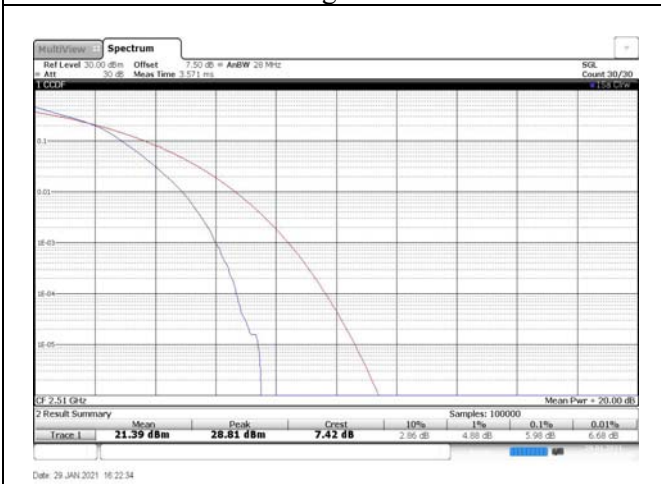


Fig.57

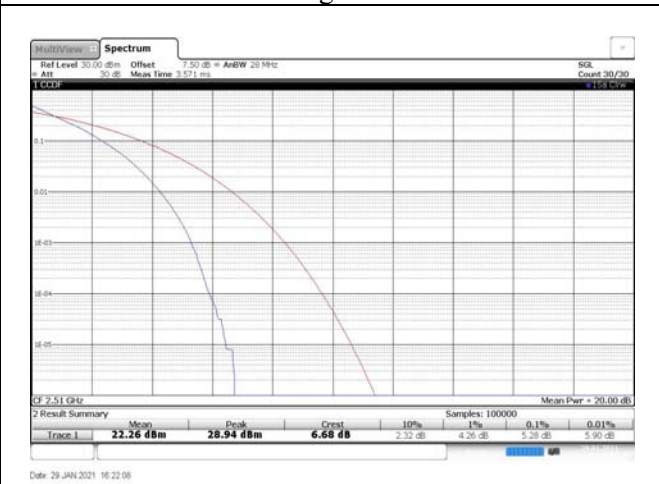


Fig.58

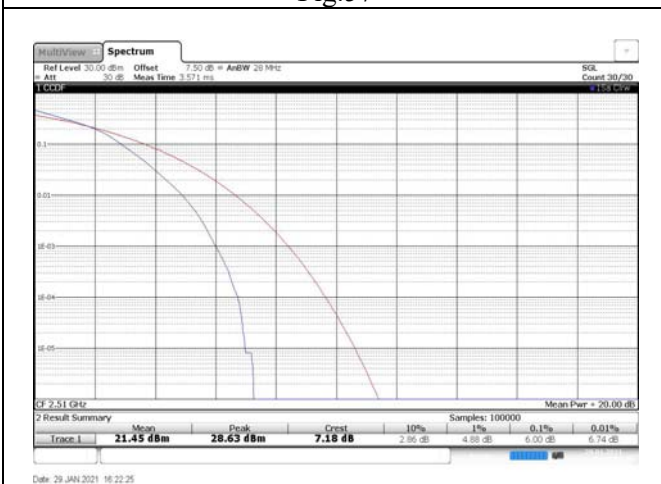


Fig.59

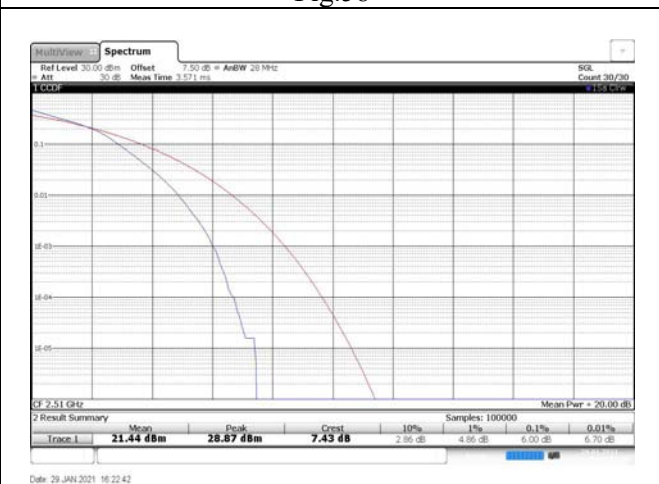


Fig.60

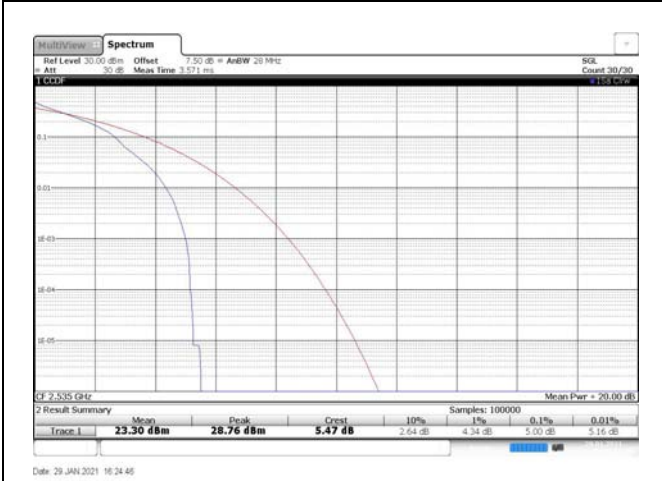


Fig.61

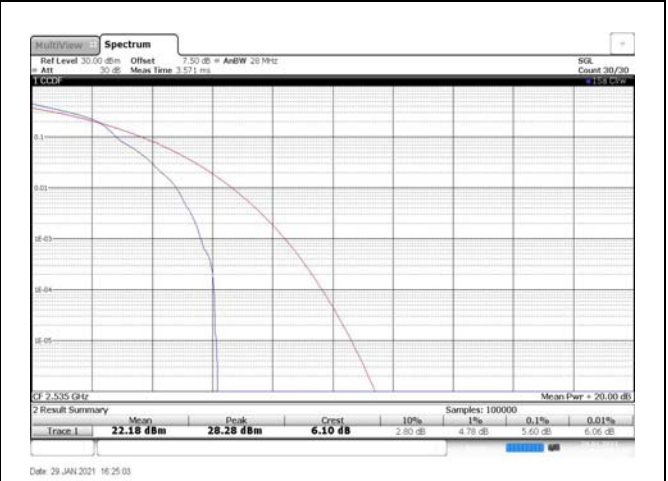


Fig.62

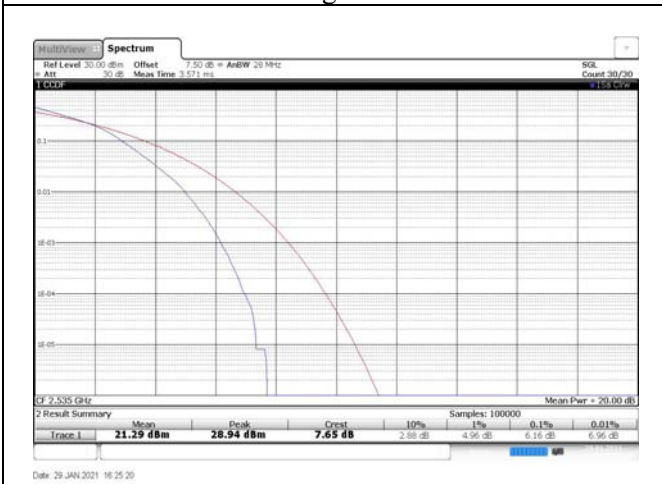


Fig.63

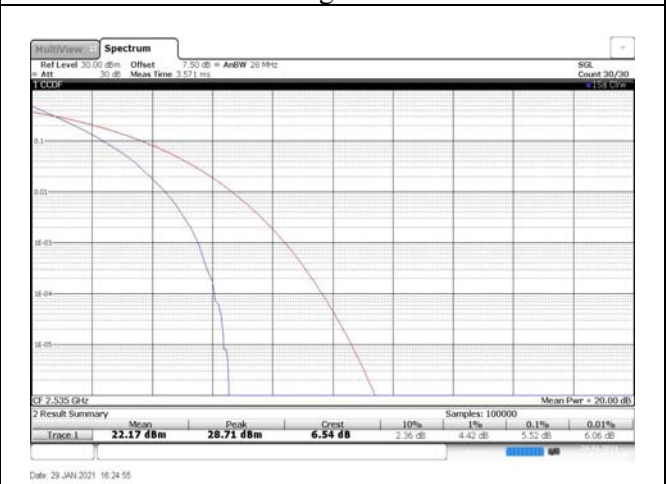


Fig.64

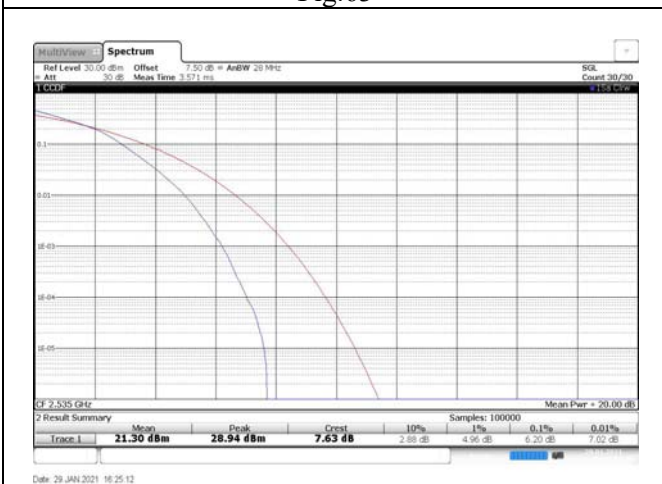


Fig.65

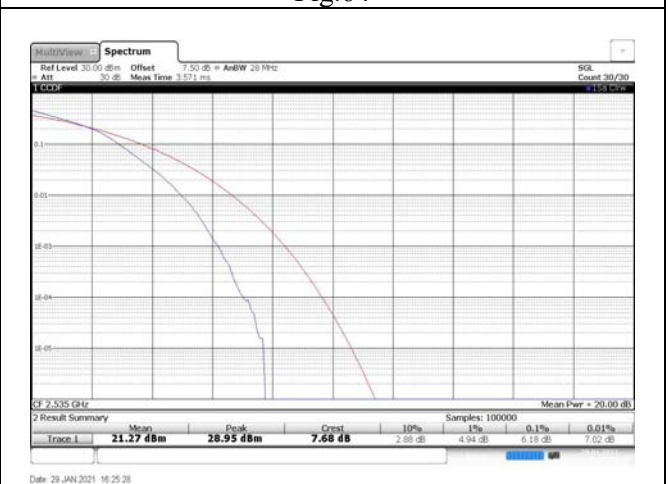


Fig.66

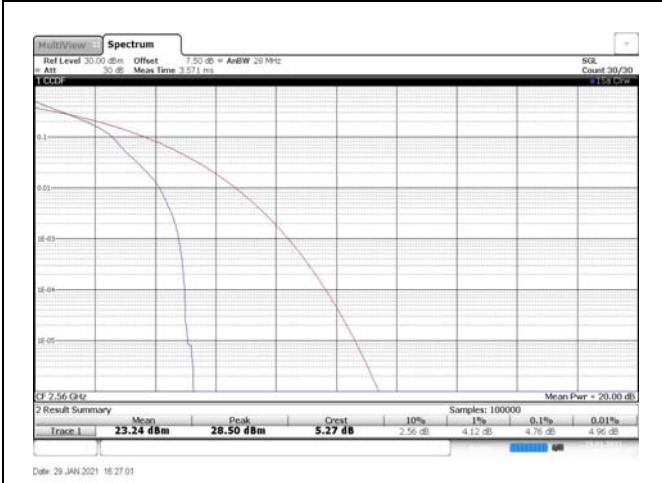


Fig.67

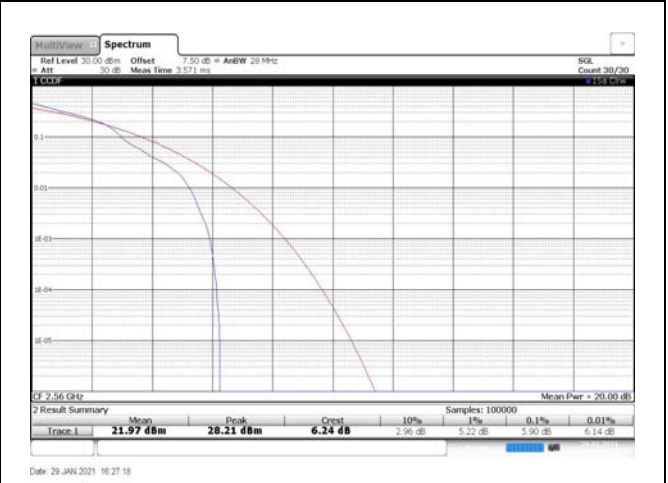


Fig.68

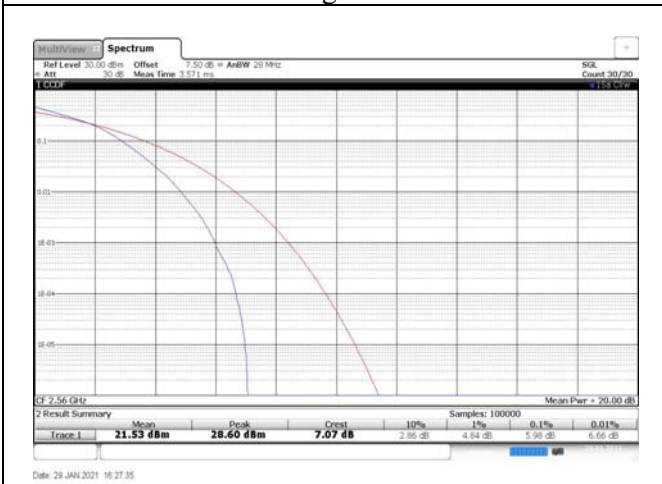


Fig.69

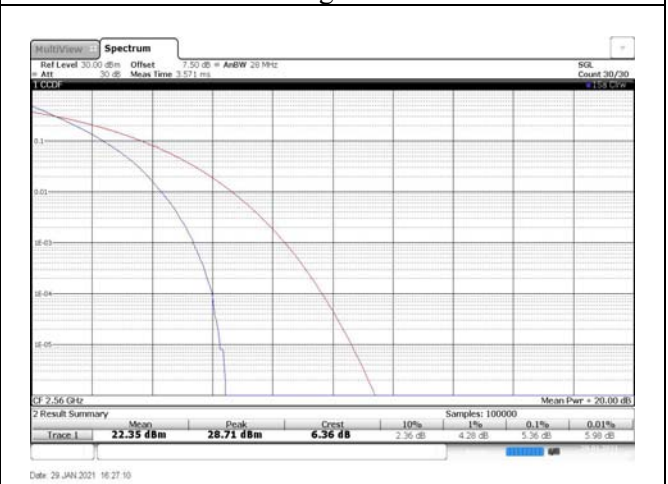


Fig.70

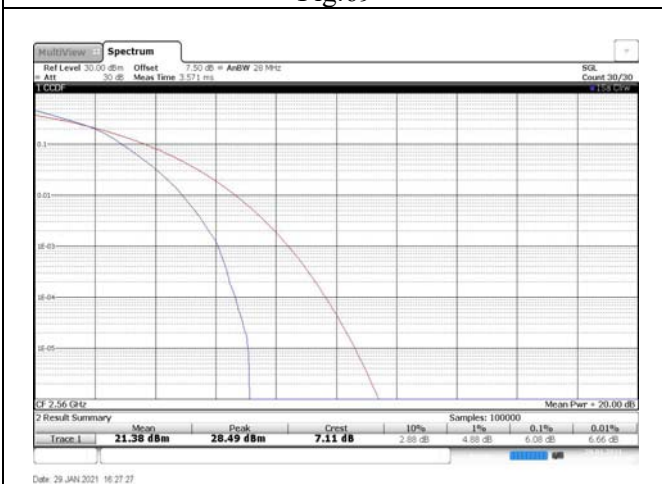


Fig.71

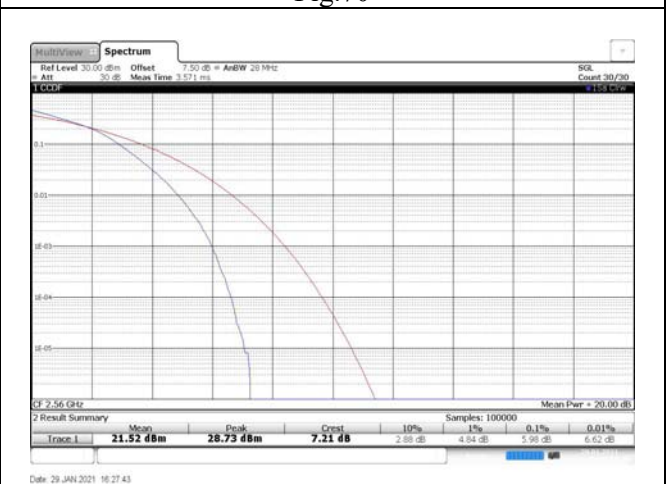


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
	2535	21100		1	0	Fig.2
	2560	21350		1	0	Fig.3

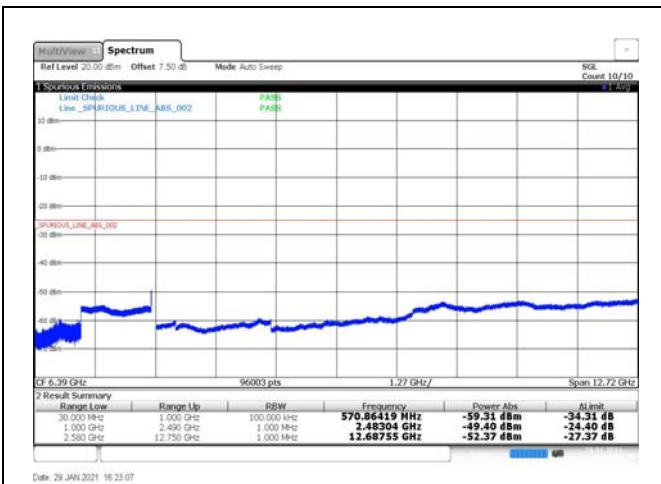


Fig.1

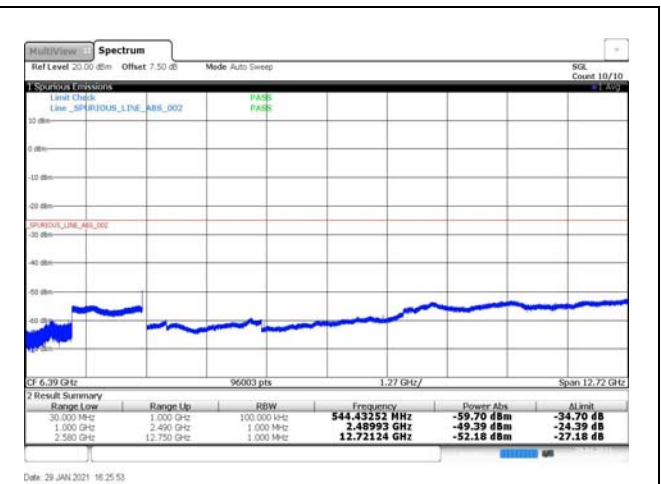


Fig.2

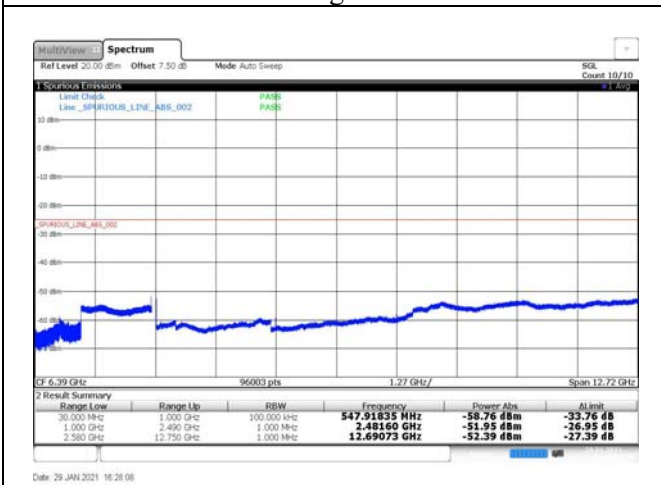


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
7	2502.5	20775	5	1	0	Fig.1
				25	0	Fig.2
	2567.5	21425		1	24	Fig.3
				25	0	Fig.4
	2505	20800	10	1	0	Fig.5
				50	0	Fig.6
	2565	21400		1	49	Fig.7
				50	0	Fig.8
	2507.5	20825	15	1	0	Fig.9
				75	0	Fig.10
	2562.5	21375		1	74	Fig.11
				75	0	Fig.12
	2510	20850	20	1	0	Fig.13
				100	0	Fig.14
	2560	21350		1	99	Fig.15
				100	0	Fig.16

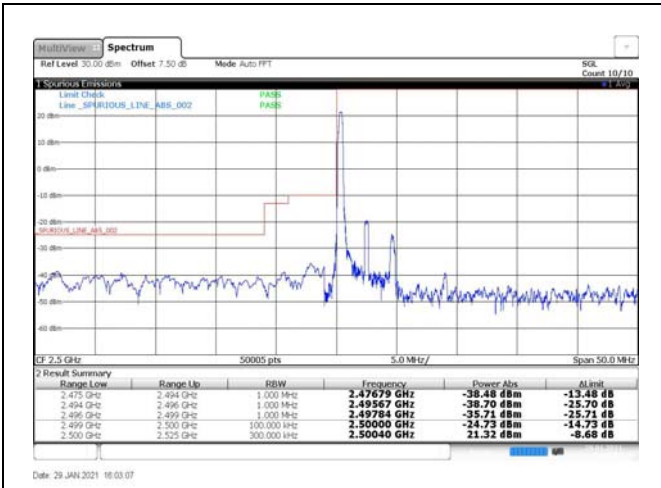


Fig.1

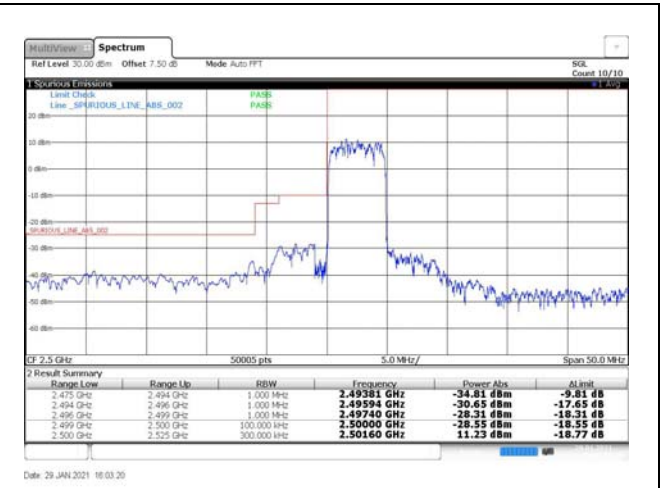


Fig.2

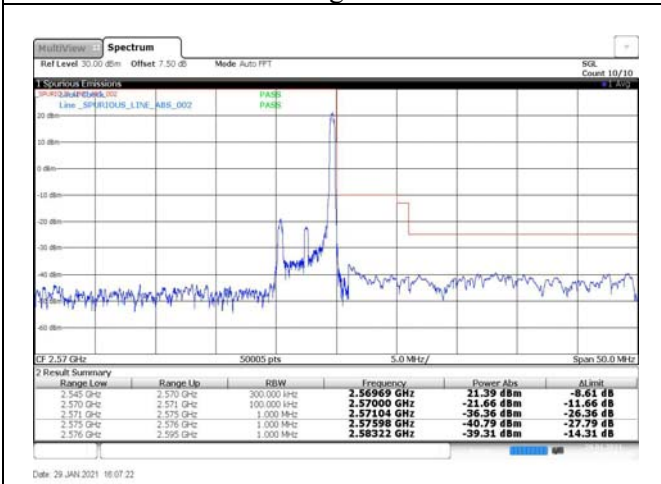


Fig.3

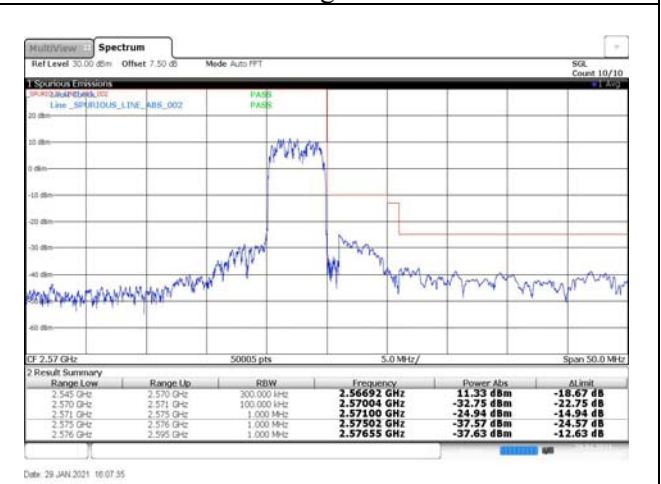


Fig.4

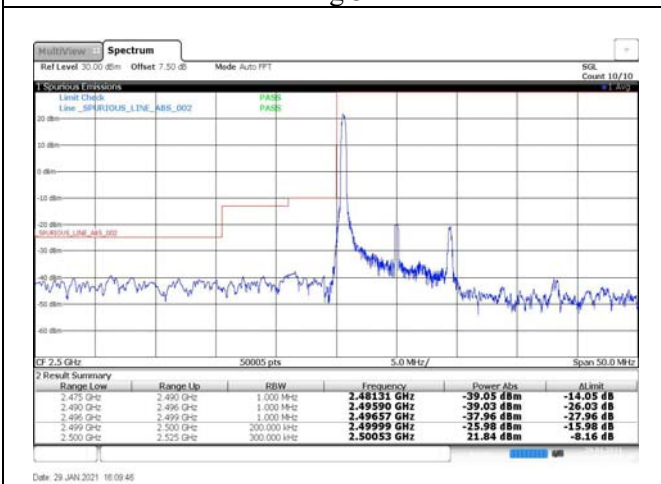


Fig.5

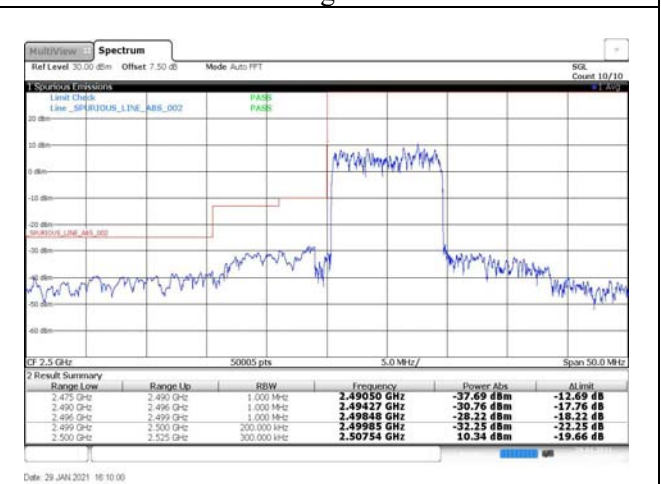


Fig.6

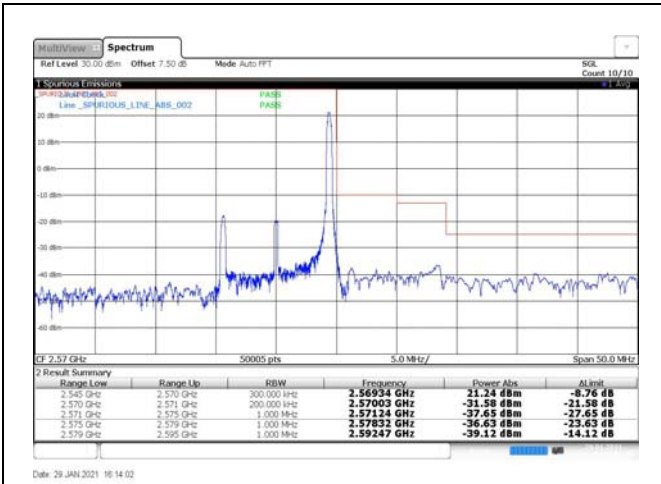


Fig.7



Fig.8

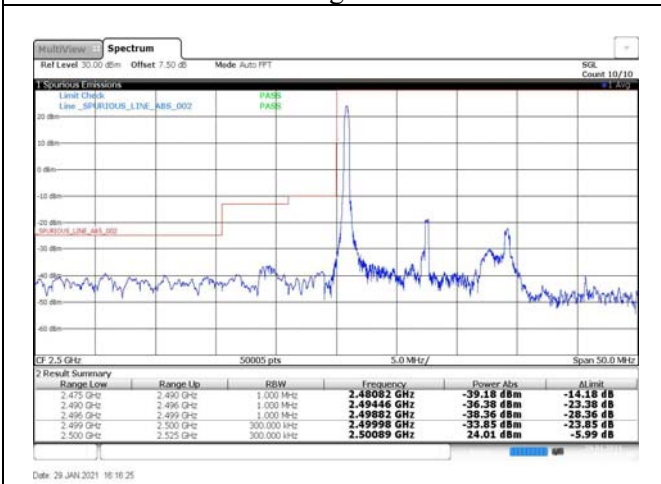


Fig.9

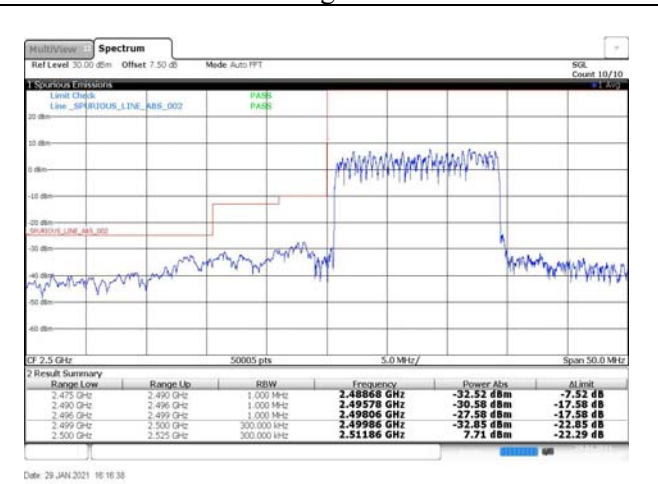


Fig.10

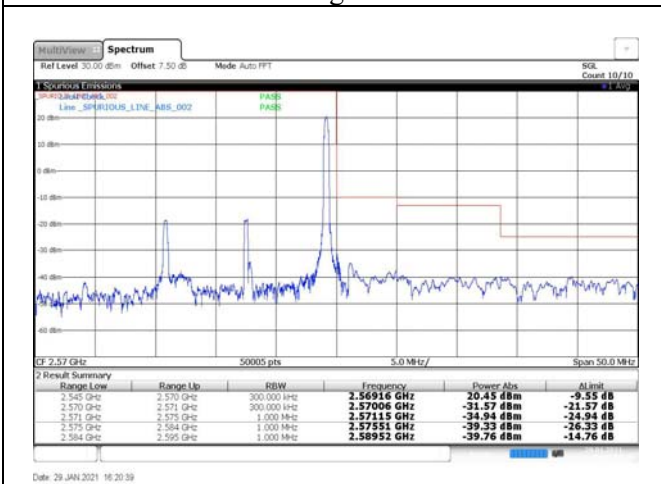


Fig.11

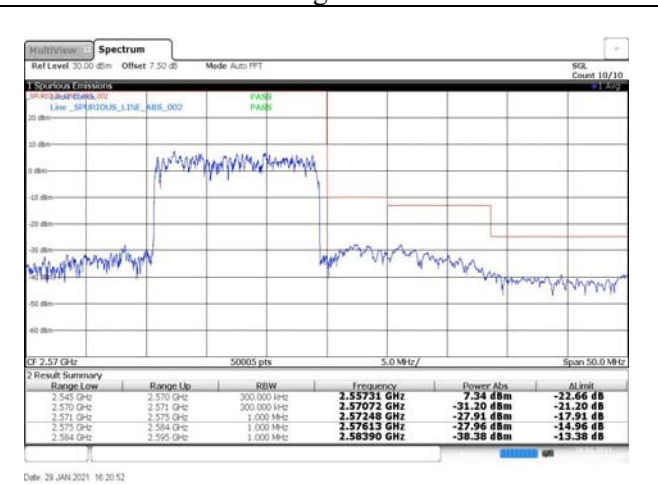


Fig.12

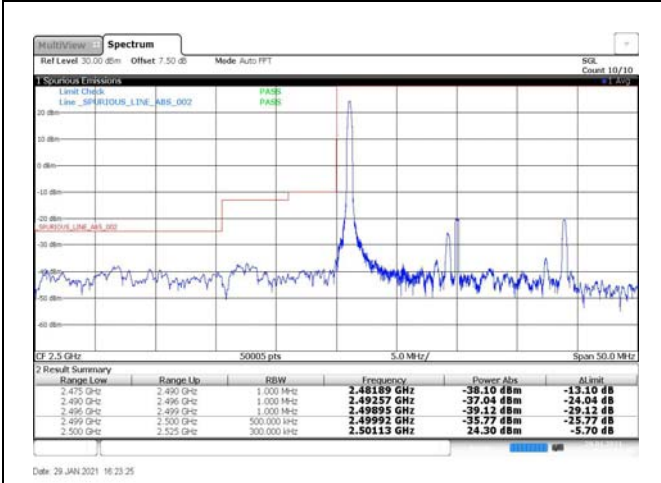


Fig.13

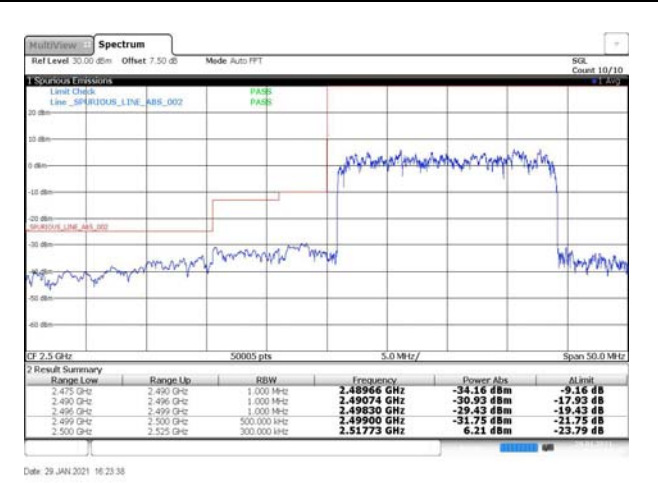


Fig.14

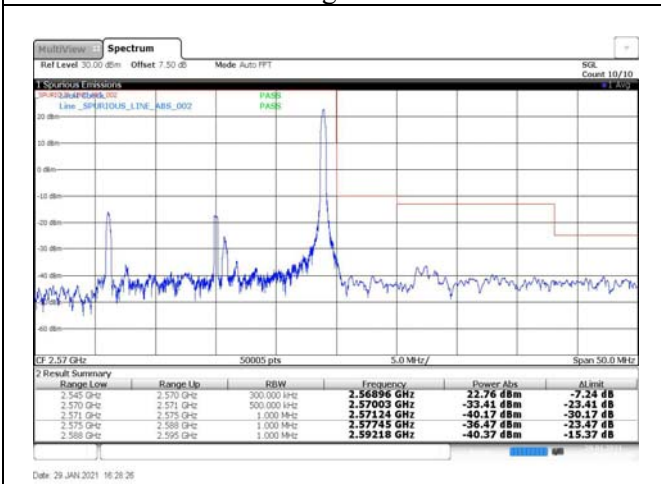


Fig.15

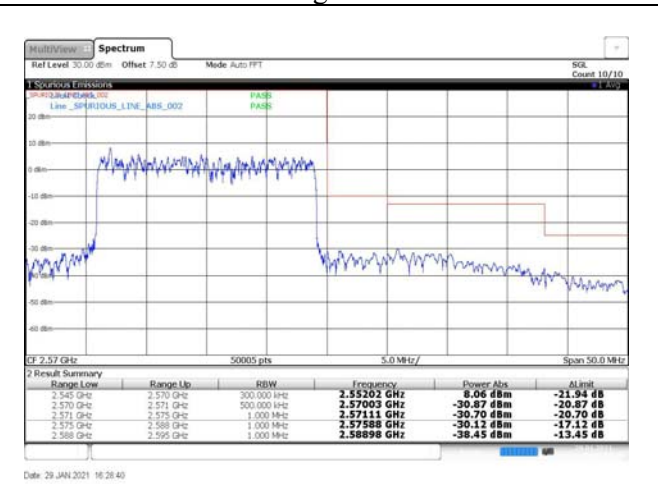


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.001	-0.007	-0.015	-0.009
-20	NV	---	---	-0.004	-0.010	-0.013	0.001
-10	NV	---	---	-0.002	-0.021	-0.018	-0.006
0	NV	---	---	-0.014	-0.011	-0.018	-0.020
+10	NV	---	---	-0.004	-0.012	-0.022	-0.006
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	-0.014	-0.009	-0.004	-0.016
+40	NV	---	---	-0.010	-0.017	-0.019	-0.019
+50	NV	---	---	-0.017	-0.008	-0.010	0.003
+20	LV	---	---	0.001	-0.021	-0.013	-0.007
+20	HV	---	---	-0.030	-0.015	-0.017	-0.008

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	-0.011	-0.008	-0.013	-0.003
-20	NV	---	---	-0.013	-0.017	-0.004	-0.005
-10	NV	---	---	-0.015	-0.021	-0.009	0.004
0	NV	---	---	-0.008	-0.012	-0.004	-0.014
+10	NV	---	---	-0.008	-0.013	-0.015	-0.016
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	-0.018	-0.007	-0.017	-0.015
+40	NV	---	---	0.002	-0.013	-0.013	-0.006
+50	NV	---	---	0.000	-0.009	0.001	-0.015
+20	LV	---	---	-0.010	-0.016	-0.011	-0.011
+20	HV	---	---	-0.017	-0.005	-0.008	-0.006

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	2502.5	20775	5	1	0	23.19	22.46	0.176
				1	12	23.33	22.60	0.182
				1	24	23.27	22.54	0.179
				12	0	22.25	21.52	0.142
				12	7	22.21	21.48	0.141
				12	13	22.20	21.47	0.140
				25	0	22.23	21.50	0.141
	2535	21100		1	0	23.33	22.60	0.182
				1	12	23.34	22.61	0.182
				1	24	23.33	22.60	0.182
				12	0	22.31	21.58	0.144
				12	7	22.28	21.55	0.143
				12	13	22.28	21.55	0.143
				25	0	22.29	21.56	0.143
	2567.5	21425		1	0	23.16	22.43	0.175
				1	12	23.21	22.48	0.177
				1	24	23.18	22.45	0.176
				12	0	22.39	21.66	0.147
				12	7	22.38	21.65	0.146
				12	13	22.37	21.64	0.146
				25	0	22.38	21.65	0.146
16QAM	2502.5	20775	1	0	21.47	20.74	0.119	
			1	12	21.64	20.91	0.123	
			1	24	21.71	20.98	0.125	
			12	0	21.33	20.60	0.115	
			12	7	21.28	20.55	0.114	
			12	13	21.27	20.54	0.113	
			25	0	21.40	20.67	0.117	
	2535	21100	1	0	22.03	21.30	0.135	
			1	12	22.05	21.32	0.136	
			1	24	22.05	21.32	0.136	
			12	0	21.26	20.53	0.113	
			12	7	21.19	20.46	0.111	
			12	13	21.19	20.46	0.111	
			25	0	21.29	20.56	0.114	
	2567.5	21425	1	0	21.91	21.18	0.131	
			1	12	21.91	21.18	0.131	
			1	24	21.93	21.20	0.132	
			12	0	21.31	20.58	0.114	
			12	7	21.32	20.59	0.115	
			12	13	21.13	20.40	0.110	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	23.22	22.49	0.177
				1	25	23.16	22.43	0.175
				1	49	23.16	22.43	0.175
				25	0	22.26	21.53	0.142
				25	12	22.39	21.66	0.147
				25	25	22.39	21.66	0.147
	50	0		22.42	21.69	0.148		
	1	0		23.33	22.60	0.182		
	1	25		23.33	22.60	0.182		
	1	49		23.32	22.59	0.182		
	25	0		22.30	21.57	0.144		
	25	12		22.27	21.54	0.143		
	25	25		22.27	21.54	0.143		
	50	0		22.44	21.71	0.148		
	1	0		23.21	22.48	0.177		
	1	25		23.17	22.44	0.175		
	1	49		23.16	22.43	0.175		
	25	0		22.26	21.53	0.142		
25	12	22.36	21.63	0.146				
25	25	22.37	21.64	0.146				
50	0	22.32	21.59	0.144				
16QAM	2505	20800	1	0	22.69	21.96	0.157	
			1	25	22.60	21.87	0.154	
			1	49	22.65	21.92	0.156	
			25	0	21.40	20.67	0.117	
			25	12	21.37	20.64	0.116	
			25	25	21.45	20.72	0.118	
	50	0	21.57	20.84	0.121			
	1	0	21.92	21.19	0.132			
	1	25	21.91	21.18	0.131			
	1	49	21.87	21.14	0.130			
	25	0	21.61	20.88	0.122			
	25	12	21.51	20.78	0.120			
	25	25	21.51	20.78	0.120			
	50	0	21.43	20.70	0.117			
	1	0	22.57	21.84	0.153			
	1	25	22.49	21.76	0.150			
	1	49	22.46	21.73	0.149			
	25	0	21.46	20.73	0.118			
25	12	21.41	20.68	0.117				
25	25	21.42	20.69	0.117				
50	0	21.31	20.58	0.114				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
64QAM	2505	20800	10	1	0	21.57	20.84	0.121	
				1	25	21.48	20.75	0.119	
				1	49	21.52	20.79	0.120	
				25	0	21.58	20.85	0.122	
				25	12	21.39	20.66	0.116	
				25	25	21.53	20.80	0.120	
	2535	21100		50	0	21.51	20.78	0.120	
				1	0	21.33	20.60	0.115	
				1	25	21.45	20.72	0.118	
				1	49	21.48	20.75	0.119	
				25	0	21.39	20.66	0.116	
				25	12	21.54	20.81	0.121	
	2565	21400		25	25	21.42	20.69	0.117	
				50	0	21.44	20.71	0.118	
				1	0	21.28	20.55	0.114	
				1	25	21.31	20.58	0.114	
				1	49	21.37	20.64	0.116	
				25	0	21.50	20.77	0.119	
					25	12	21.42	20.69	0.117
					25	25	21.62	20.89	0.123
					50	0	21.41	20.68	0.117

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	23.25	22.52	0.179
				1	37	23.14	22.41	0.174
				1	74	23.17	22.44	0.175
				36	0	22.50	21.77	0.150
				36	29	22.34	21.61	0.145
				36	30	22.35	21.62	0.145
				75	0	22.35	21.62	0.145
	2535	21100		1	0	23.41	22.68	0.185
				1	37	23.36	22.63	0.183
				1	74	23.33	22.60	0.182
				36	0	22.33	21.60	0.145
				36	29	22.41	21.68	0.147
				36	30	22.41	21.68	0.147
				75	0	22.34	21.61	0.145
	2562.5	21375		1	0	23.43	22.70	0.186
				1	37	23.34	22.61	0.182
				1	74	23.36	22.63	0.183
				36	0	22.30	21.57	0.144
				36	29	22.32	21.59	0.144
				36	30	22.32	21.59	0.144
				75	0	22.29	21.56	0.143
16QAM	2507.5	20825	1	0	22.71	21.98	0.158	
			1	37	22.43	21.70	0.148	
			1	74	22.53	21.80	0.151	
			36	0	21.65	20.92	0.124	
			36	29	21.53	20.80	0.120	
			36	30	21.54	20.81	0.121	
			75	0	21.50	20.77	0.119	
	2535	21100	1	0	22.73	22.00	0.158	
			1	37	22.72	21.99	0.158	
			1	74	22.81	22.08	0.161	
			36	0	21.44	20.71	0.118	
			36	29	21.52	20.79	0.120	
			36	30	21.53	20.80	0.120	
			75	0	21.47	20.74	0.119	
	2562.5	21375	1	0	22.84	22.11	0.163	
			1	37	22.75	22.02	0.159	
			1	74	22.74	22.01	0.159	
			36	0	21.45	20.72	0.118	
			36	29	21.44	20.71	0.118	
			36	30	21.44	20.71	0.118	
			75	0	21.49	20.76	0.119	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
64QAM	2507.5	20825	15	1	0	21.56	20.83	0.121
				1	37	21.49	20.76	0.119
				1	74	21.51	20.78	0.120
				36	0	21.43	20.70	0.117
				36	29	21.28	20.55	0.114
				36	30	21.46	20.73	0.118
				75	0	21.52	20.79	0.120
	2535	21100		1	0	21.41	20.68	0.117
				1	37	21.46	20.73	0.118
				1	74	21.39	20.66	0.116
				36	0	21.40	20.67	0.117
				36	29	21.48	20.75	0.119
				36	30	21.61	20.88	0.122
				75	0	21.29	20.56	0.114
	2562.5	21375		1	0	21.35	20.62	0.115
				1	37	21.32	20.59	0.115
				1	74	21.40	20.67	0.117
				36	0	21.31	20.58	0.114
				36	29	21.34	20.61	0.115
				36	30	21.51	20.78	0.120
				75	0	21.32	20.59	0.115

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	23.35	22.62	0.183
				1	49	23.25	22.52	0.179
				1	99	23.25	22.52	0.179
				50	0	22.45	21.72	0.149
				50	24	22.22	21.49	0.141
				50	50	22.22	21.49	0.141
	100	0		22.35	21.62	0.145		
	2535	21100		1	0	23.63	22.90	0.195
				1	49	23.68	22.95	0.197
				1	99	23.66	22.93	0.196
				50	0	22.30	21.57	0.144
				50	24	22.38	21.65	0.146
				50	50	22.38	21.65	0.146
	100	0		22.32	21.59	0.144		
	2560	21350		1	0	23.38	22.65	0.184
				1	49	23.36	22.63	0.183
				1	99	23.30	22.57	0.181
				50	0	22.34	21.61	0.145
50			24	22.33	21.60	0.145		
50			50	22.33	21.60	0.145		
100	0	22.33	21.60	0.145				
16QAM	2510	20850	1	0	22.34	21.61	0.145	
			1	49	22.22	21.49	0.141	
			1	99	22.23	21.50	0.141	
			50	0	21.64	20.91	0.123	
			50	24	21.37	20.64	0.116	
			50	50	21.37	20.64	0.116	
	100	0	21.40	20.67	0.117			
	2535	21100	1	0	22.58	21.85	0.153	
			1	49	22.69	21.96	0.157	
			1	99	22.71	21.98	0.158	
			50	0	21.46	20.73	0.118	
			50	24	21.41	20.68	0.117	
			50	50	21.42	20.69	0.117	
	100	0	21.38	20.65	0.116			
	2560	21350	1	0	23.14	22.41	0.174	
			1	49	23.13	22.40	0.174	
			1	99	22.97	22.24	0.167	
			50	0	21.42	20.69	0.117	
50			24	21.44	20.71	0.118		
50			50	21.44	20.71	0.118		
100	0	21.51	20.78	0.120				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2510	20850	20	1	0	21.45	20.72	0.118
				1	49	21.37	20.64	0.116
				1	99	21.41	20.68	0.117
				50	0	21.29	20.56	0.114
				50	24	21.46	20.73	0.118
				50	50	21.42	20.69	0.117
				100	0	21.40	20.67	0.117
	2535	21100		1	0	21.38	20.65	0.116
				1	49	21.35	20.62	0.115
				1	99	21.47	20.74	0.119
				50	0	21.29	20.56	0.114
				50	24	21.31	20.58	0.114
				50	50	21.33	20.60	0.115
				100	0	21.48	20.75	0.119
	2560	21350		1	0	21.51	20.78	0.120
				1	49	21.55	20.82	0.121
				1	99	21.45	20.72	0.118
				50	0	21.28	20.55	0.114
				50	24	21.52	20.79	0.120
				50	50	21.69	20.96	0.125
				100	0	21.38	20.65	0.116