

**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	22.39
				1	12	22.15
				1	24	22.22
				12	0	21.34
				12	7	21.34
				12	13	21.34
	2535	21100		25	0	20.32
				1	0	22.37
				1	12	22.12
				1	24	22.20
				12	0	21.33
				12	7	21.33
	2567.5	21425		12	13	21.32
				25	0	20.30
				1	0	22.39
1			12	22.23		
1			24	22.29		
12			0	21.34		
16QAM	2502.5	20775	12	7	21.32	
			12	13	21.32	
			25	0	20.35	
			1	0	21.62	
			1	12	21.58	
			1	24	21.48	
	2535	21100	12	0	20.45	
			12	7	20.37	
			12	13	20.37	
			25	0	19.26	
			1	0	21.31	
			1	12	21.54	
	2567.5	21425	1	24	21.41	
			12	0	20.40	
			12	7	20.52	
12			13	20.52		
25			0	19.45		
1			0	21.72		
1	12	21.49				
1	24	21.59				
12	0	20.44				
12	7	20.37				
12	13	20.38				
25	0	19.27				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2502.5	20775	5	1	0	20.29
				1	12	20.32
				1	24	20.36
				12	0	19.40
				12	7	19.39
				12	13	19.35
				25	0	18.31
	2535	21100		1	0	20.46
				1	12	20.48
				1	24	20.50
				12	0	19.49
				12	7	19.38
				12	13	19.40
				25	0	18.44
	2567.5	21425		1	0	20.33
				1	12	20.34
				1	24	20.37
				12	0	19.33
				12	7	19.36
				12	13	19.36
				25	0	18.35

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	22.39
				1	25	22.30
				1	49	22.17
				25	0	21.38
				25	12	21.35
				25	25	21.42
	2535	21100		50	0	20.45
				1	0	22.27
				1	25	22.34
				1	49	22.46
				25	0	21.45
				25	12	21.49
	2565	21400		25	25	21.49
				50	0	20.41
				1	0	22.37
				1	25	22.32
				1	49	22.15
				25	0	21.39
16QAM	2505	20800	25	12	21.33	
			25	25	21.41	
			50	0	20.40	
			1	0	21.43	
			1	25	21.47	
			1	49	21.34	
	2535	21100	25	0	20.27	
			25	12	20.25	
			25	25	20.26	
			50	0	19.21	
			1	0	21.41	
			1	25	21.42	
	2565	21400	1	49	21.41	
			25	0	20.32	
			25	12	20.31	
			25	25	20.19	
			50	0	19.19	
			1	0	21.49	
			1	25	21.48	
			1	49	21.45	
			25	0	20.21	
			25	12	20.24	
			25	25	20.22	
			50	0	19.27	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2505	20800	10	1	0	20.43
				1	25	20.42
				1	49	20.42
				25	0	19.43
				25	12	19.42
				25	25	19.42
				50	0	18.38
	2535	21100		1	0	20.41
				1	25	20.45
				1	49	20.49
				25	0	19.46
				25	12	19.44
				25	25	19.53
				50	0	18.47
	2565	21400		1	0	20.37
				1	25	20.31
				1	49	20.37
				25	0	19.33
				25	12	19.29
				25	25	19.35
				50	0	18.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.30
				1	37	22.24
				1	74	22.33
				36	0	21.35
				36	29	21.35
				36	30	21.39
	2535	21100		75	0	20.36
				1	0	22.53
				1	37	22.44
				1	74	22.41
				36	0	21.43
				36	29	21.45
	2562.5	21375		36	30	21.55
				75	0	20.40
				1	0	22.44
				1	37	22.28
				1	74	22.25
				36	0	21.39
16QAM	2507.5	20825	36	29	21.42	
			36	30	21.30	
			75	0	20.42	
			1	0	22.02	
			1	37	21.89	
			1	74	22.12	
	2535	21100	36	0	20.39	
			36	29	20.39	
			36	30	20.36	
			75	0	19.46	
			1	0	21.85	
			1	37	21.71	
	2562.5	21375	1	74	21.71	
			36	0	20.48	
			36	29	20.55	
			36	30	20.53	
			75	0	19.43	
			1	0	22.03	
			1	37	21.84	
			1	74	21.74	
			36	0	20.39	
			36	29	20.44	
			36	30	20.42	
			75	0	19.45	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2507.5	20825	15	1	0	20.46
				1	37	20.46
				1	74	20.40
				36	0	19.37
				36	29	19.39
				36	30	19.40
	2535	21100		75	0	18.46
				1	0	20.43
				1	37	20.43
				1	74	20.41
				36	0	19.44
				36	29	19.44
	2562.5	21375		36	30	19.38
				75	0	18.47
				1	0	20.43
				1	37	20.42
				1	74	20.41
				36	0	19.44
			36	29	19.37	
			36	30	19.43	
			75	0	18.47	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.34
				1	49	22.34
				1	99	22.35
				50	0	21.35
				50	24	21.40
				50	50	21.40
	2535	21100		100	0	20.44
				1	0	22.53
				1	49	22.58
				1	99	22.42
				50	0	21.46
				50	24	21.49
	2560	21350		50	50	21.47
				100	0	20.42
				1	0	22.47
				1	49	22.42
				1	99	22.41
				50	0	21.48
16QAM	2510	20850	50	24	21.45	
			50	50	21.44	
			100	0	20.46	
			1	0	21.67	
			1	49	21.53	
			1	99	21.67	
	2535	21100	50	0	20.31	
			50	24	20.40	
			50	50	20.41	
			100	0	19.48	
			1	0	21.76	
			1	49	21.77	
	2560	21350	1	99	21.76	
			50	0	20.46	
			50	24	20.48	
			50	50	20.53	
			100	0	19.43	
			1	0	21.77	
			1	49	21.68	
			1	99	21.64	
			50	0	20.45	
			50	24	20.48	
			50	50	20.42	
			100	0	19.48	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2510	20850	20	1	0	20.48
				1	49	20.48
				1	99	20.35
				50	0	19.42
				50	24	19.45
				50	50	19.48
				100	0	18.45
	2535	21100		1	0	20.43
				1	49	20.44
				1	99	20.44
				50	0	19.41
				50	24	19.44
				50	50	19.46
				100	0	18.39
	2560	21350		1	0	20.41
				1	49	20.42
				1	99	20.50
				50	0	19.42
				50	24	19.41
				50	50	19.45
				100	0	18.43

## 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	4.472	Fig.1	4.472	Fig.2	4.472	Fig.3
	2535	21100		25	0	4.472	Fig.4	4.472	Fig.5	4.472	Fig.6
	2567.5	21425		25	0	4.493	Fig.7	4.472	Fig.8	4.472	Fig.9
	2505	20800	10	50	0	8.944	Fig.10	8.944	Fig.11	8.944	Fig.12
	2535	21100		50	0	8.944	Fig.13	8.944	Fig.14	8.944	Fig.15
	2565	21400		50	0	8.944	Fig.16	8.944	Fig.17	8.944	Fig.18
	2507.5	20825	15	75	0	13.480	Fig.19	13.480	Fig.20	13.415	Fig.21
	2535	21100		75	0	13.415	Fig.22	13.415	Fig.23	13.415	Fig.24
	2562.5	21375		75	0	13.415	Fig.25	13.415	Fig.26	13.415	Fig.27
	2510	20850	20	100	0	17.887	Fig.28	17.887	Fig.29	17.887	Fig.30
	2535	21100		100	0	17.887	Fig.31	17.887	Fig.32	17.887	Fig.33
	2560	21350		100	0	17.887	Fig.34	17.887	Fig.35	17.887	Fig.36

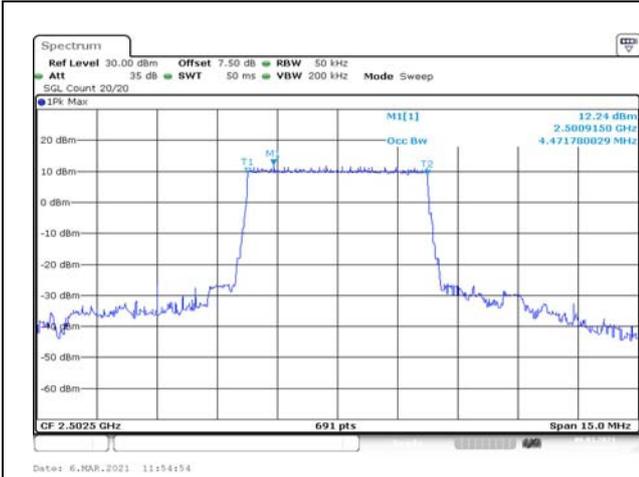


Fig.1

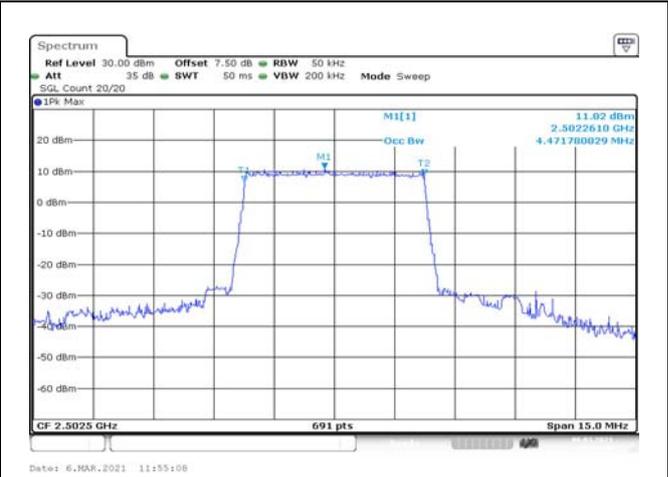


Fig.2

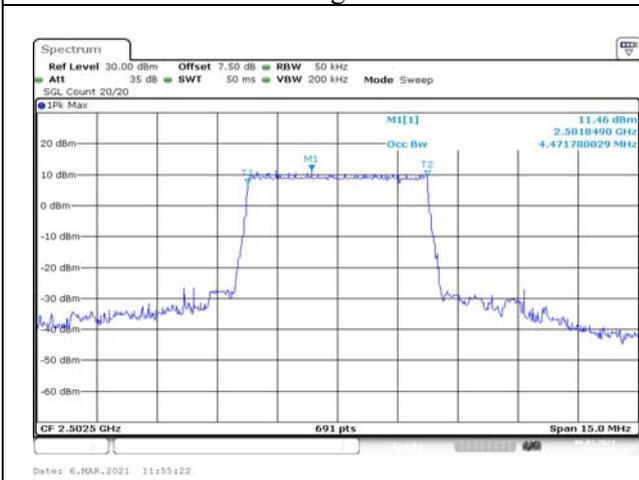


Fig.3

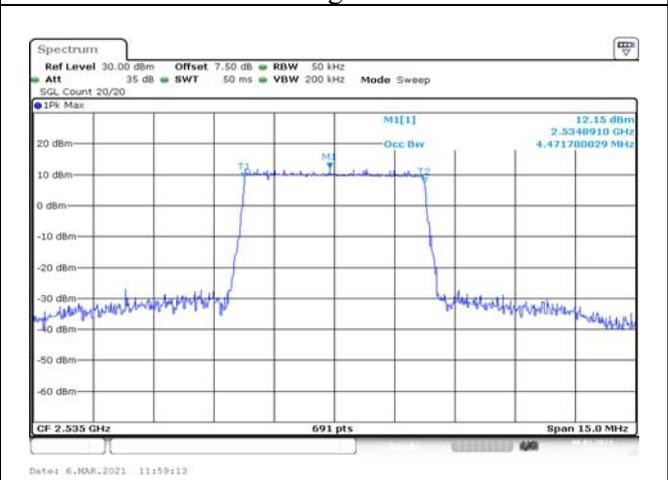


Fig.4

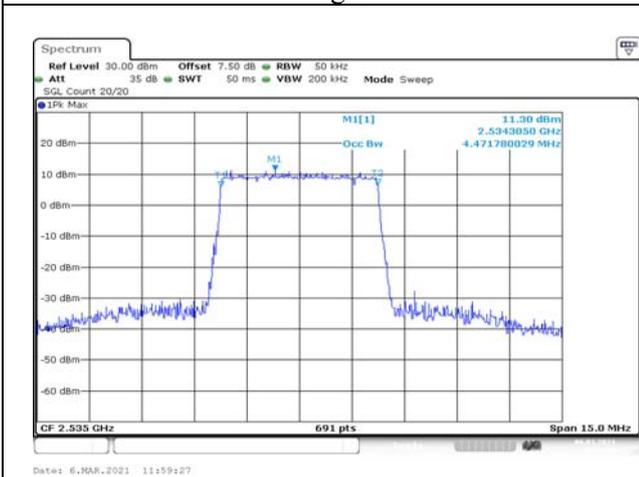


Fig.5

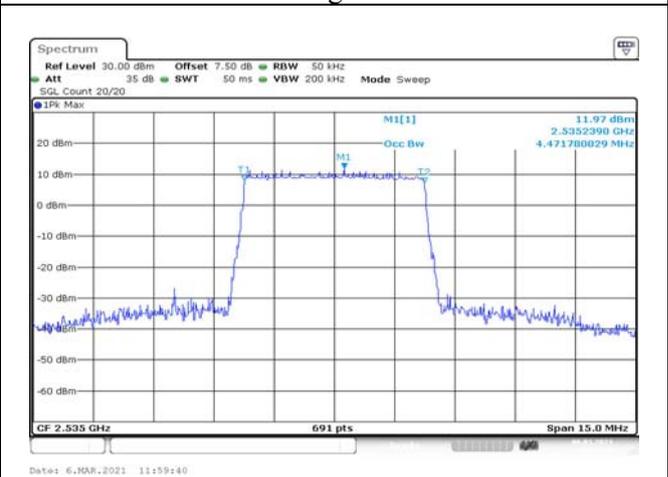


Fig.6

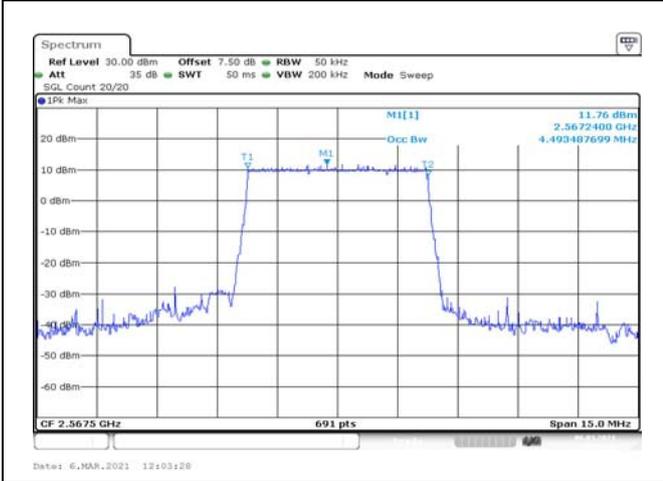


Fig.7

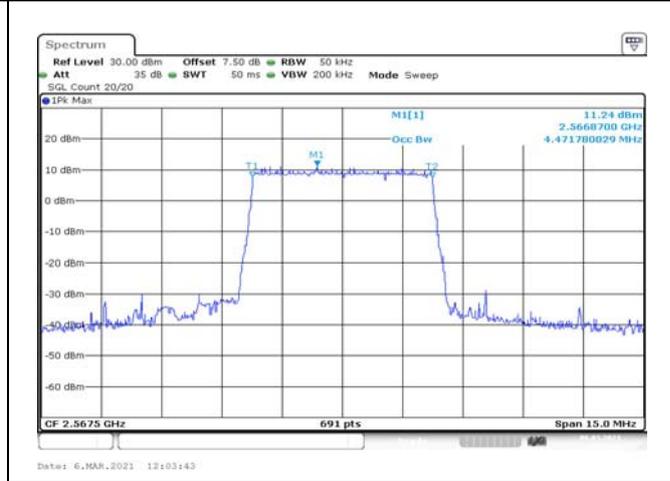


Fig.8

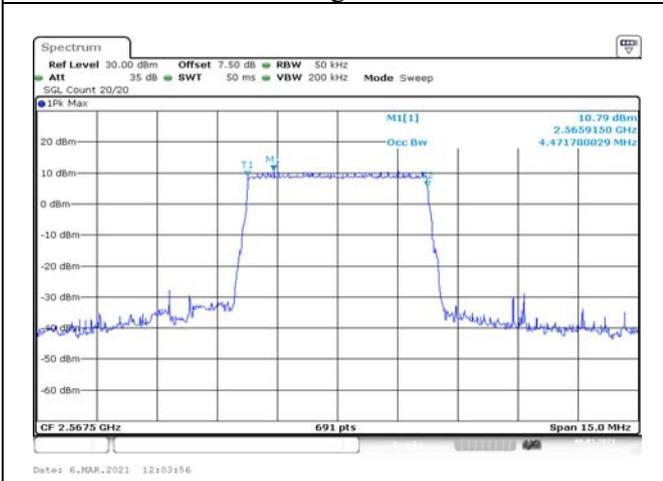


Fig.9

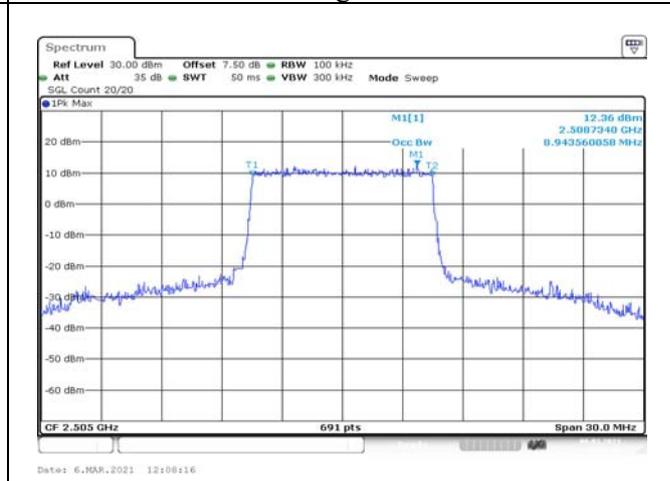


Fig.10

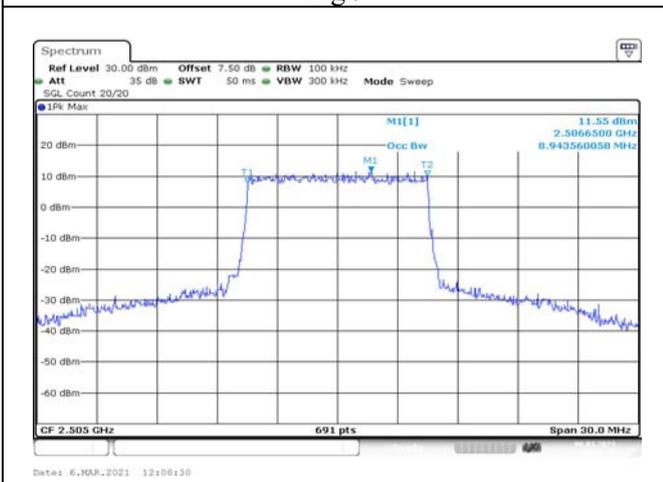


Fig.11

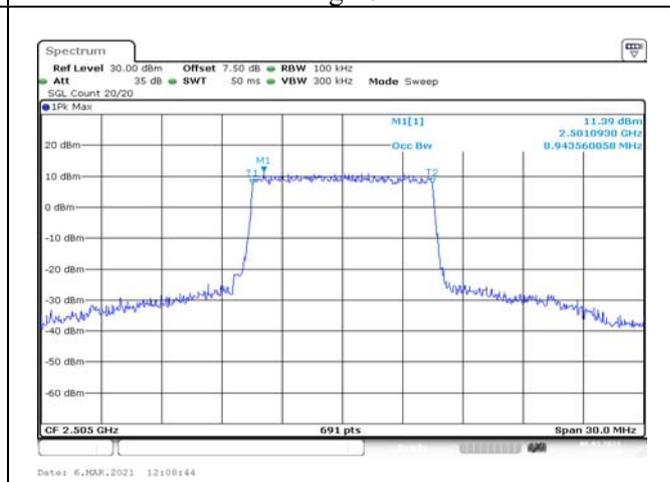


Fig.12

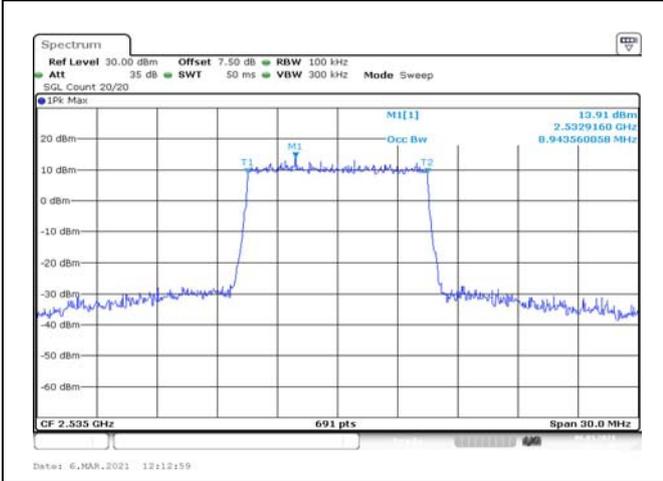


Fig.13

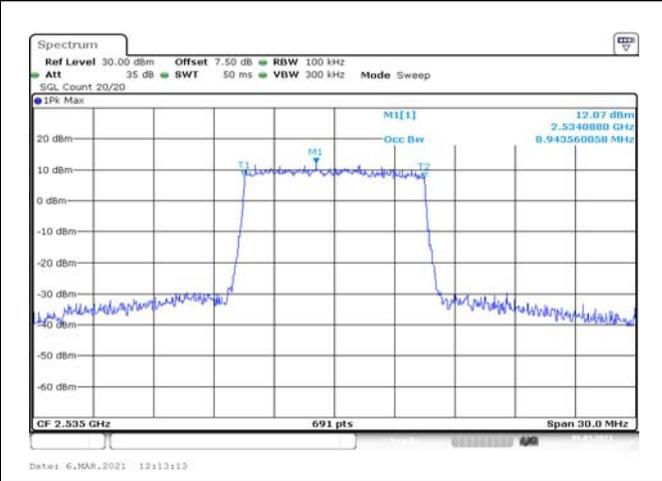


Fig.14

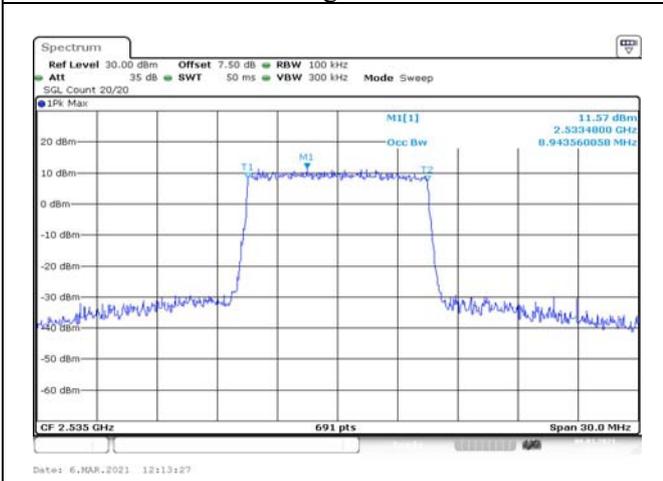


Fig.15

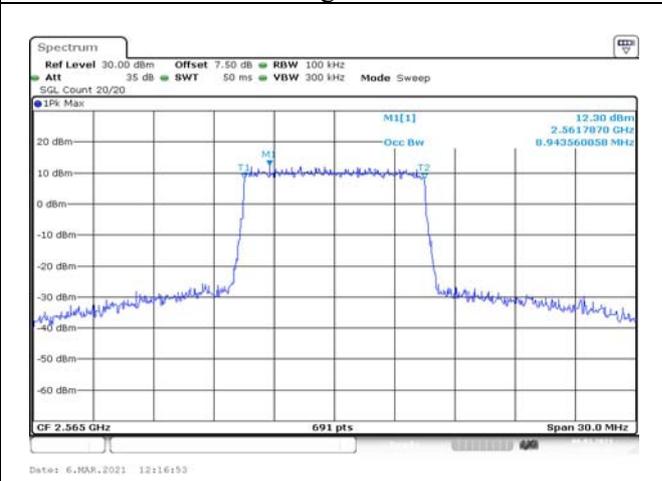


Fig.16

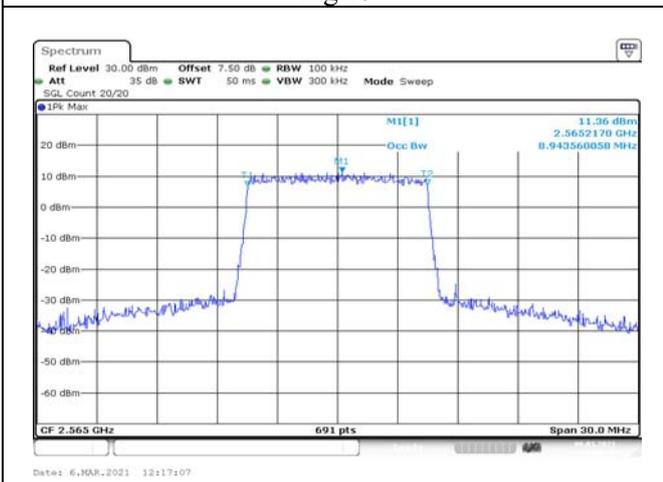


Fig.17

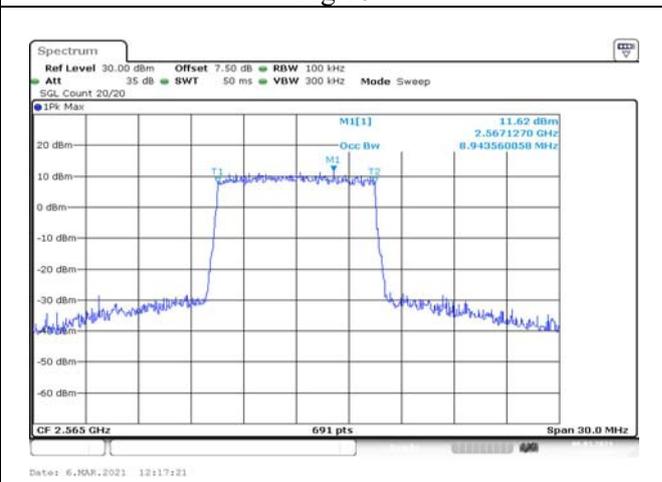


Fig.18

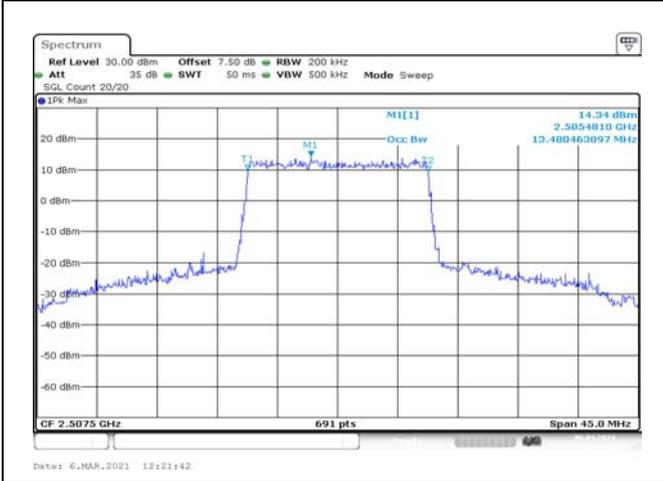


Fig.19

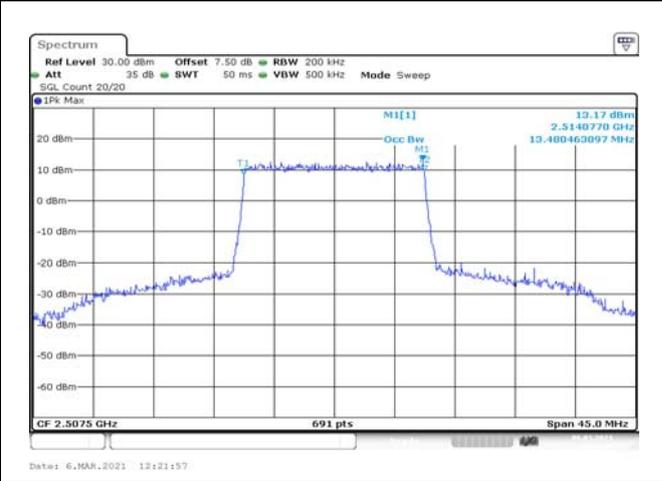


Fig.20

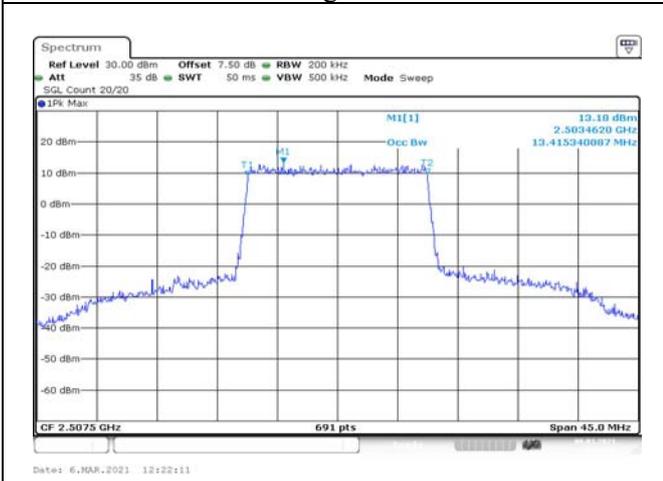


Fig.21

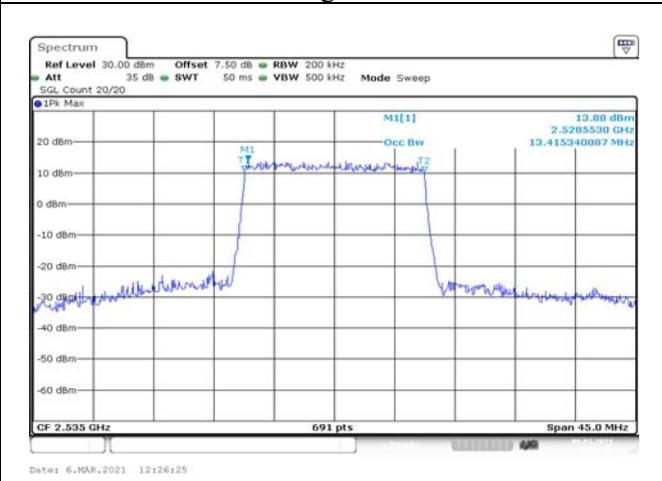


Fig.22

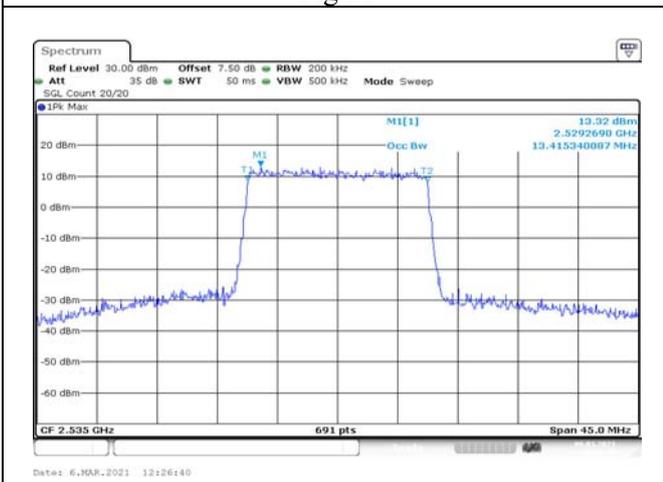


Fig.23

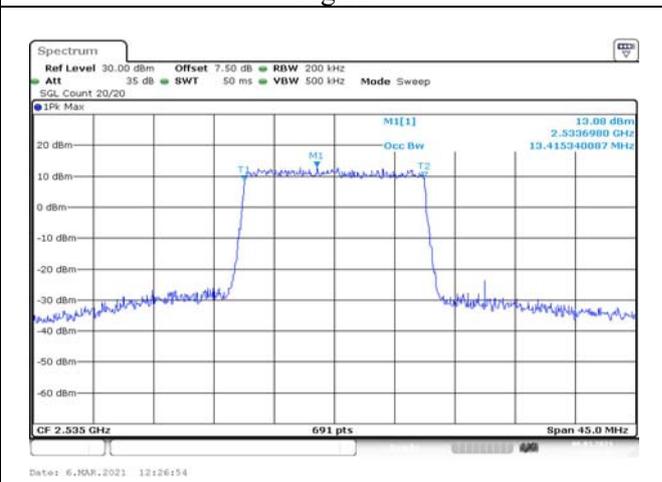
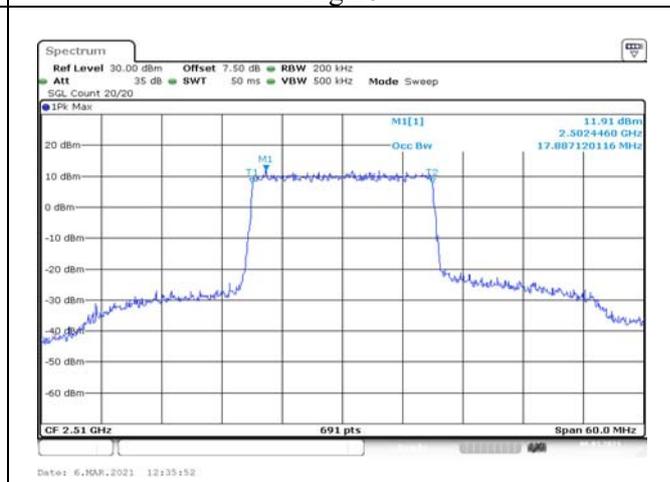
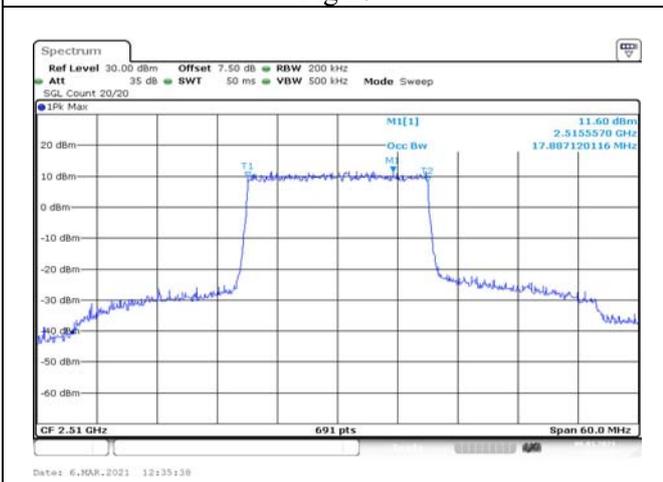
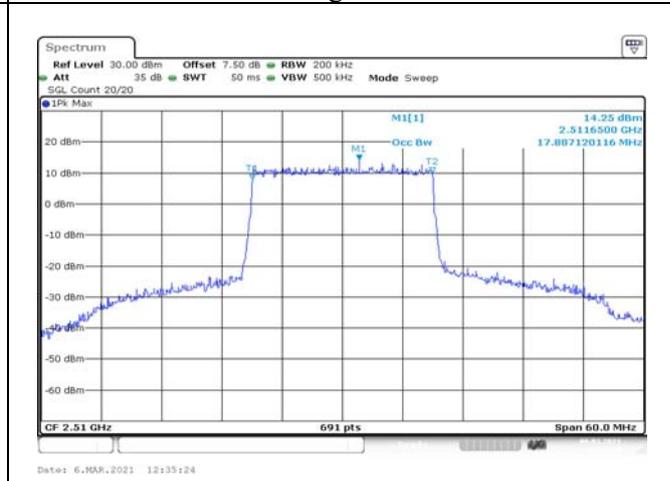
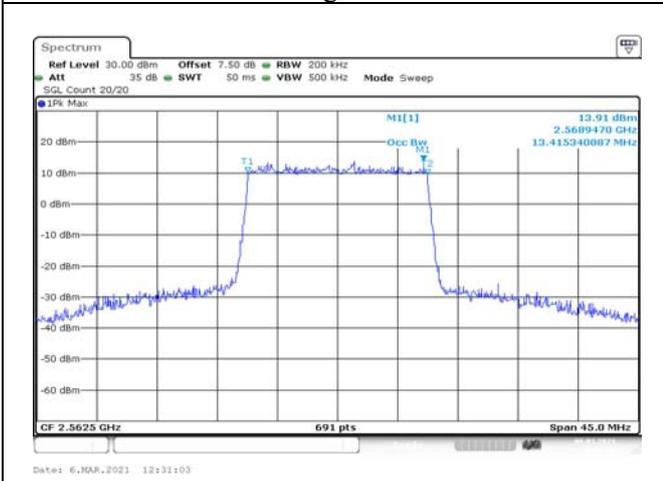
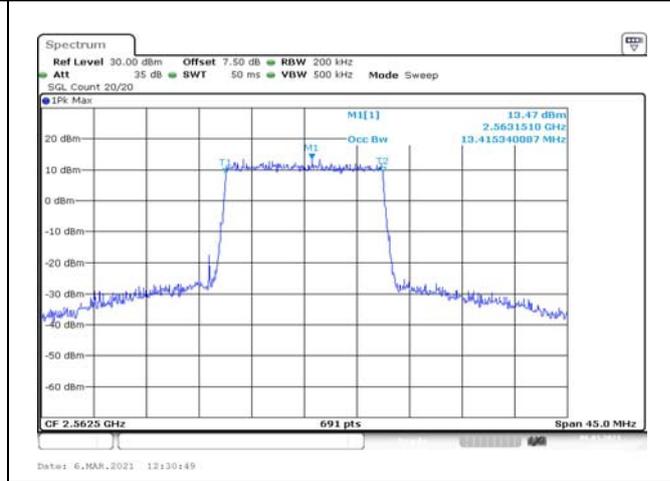
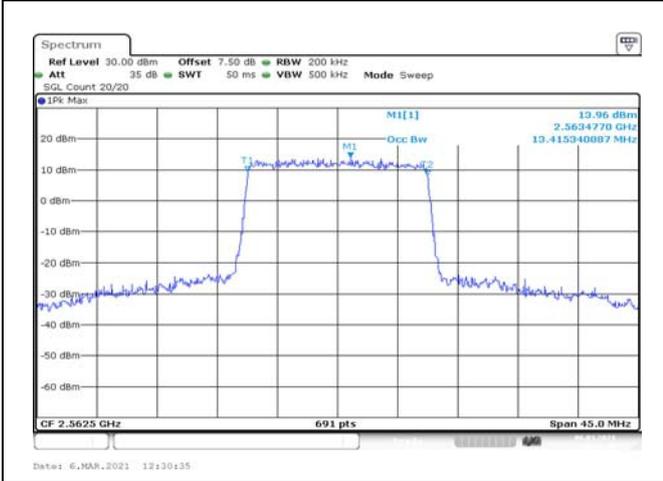


Fig.24



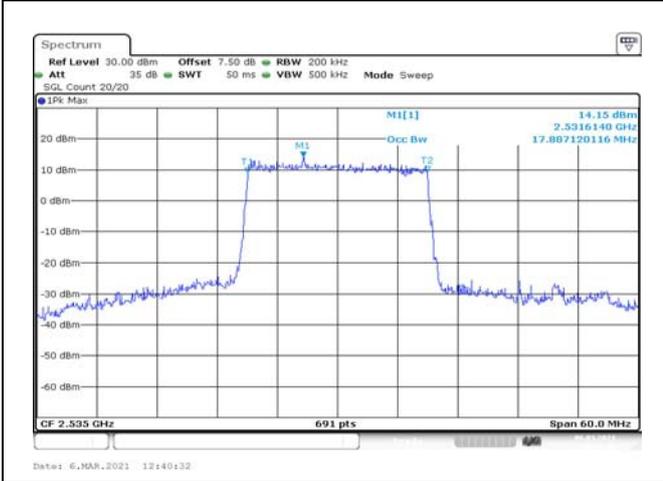


Fig.31

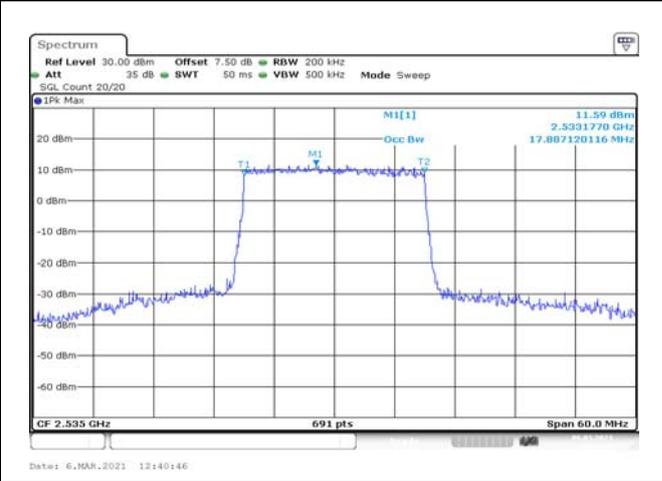


Fig.32

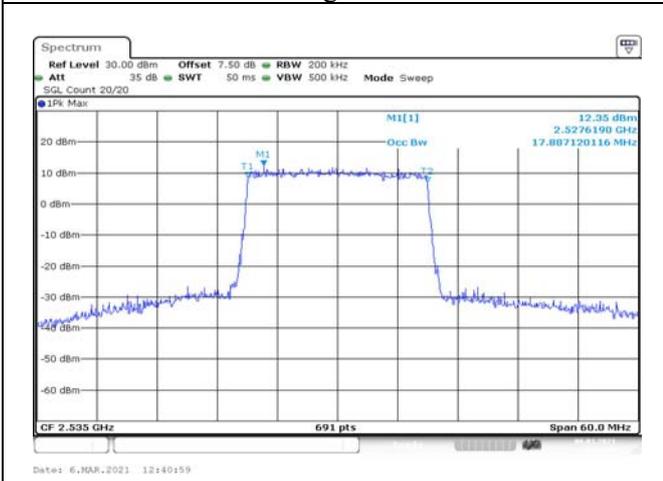


Fig.33

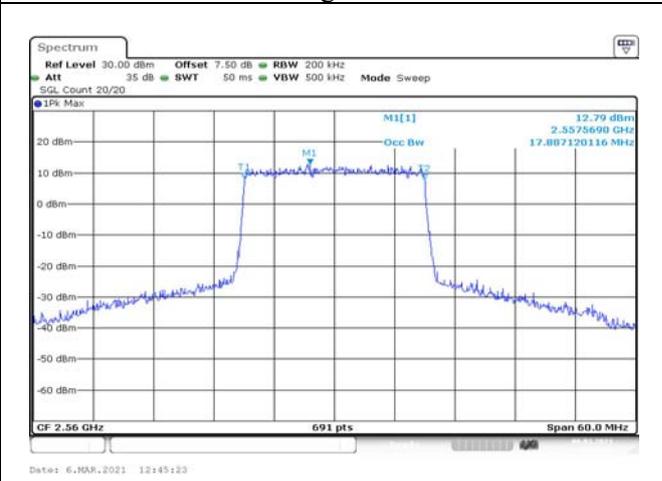


Fig.34

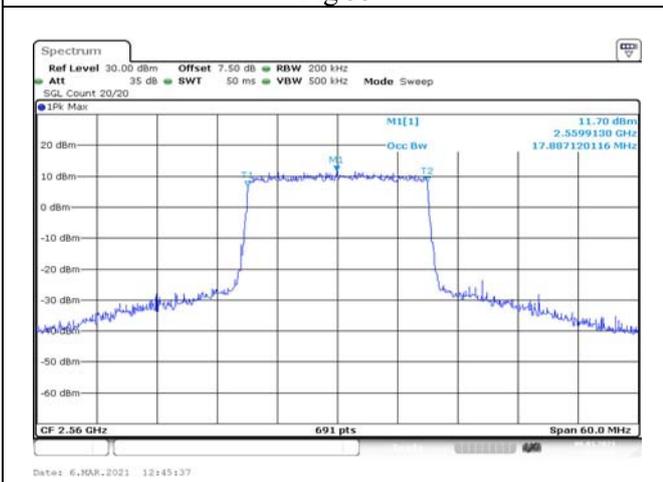


Fig.35

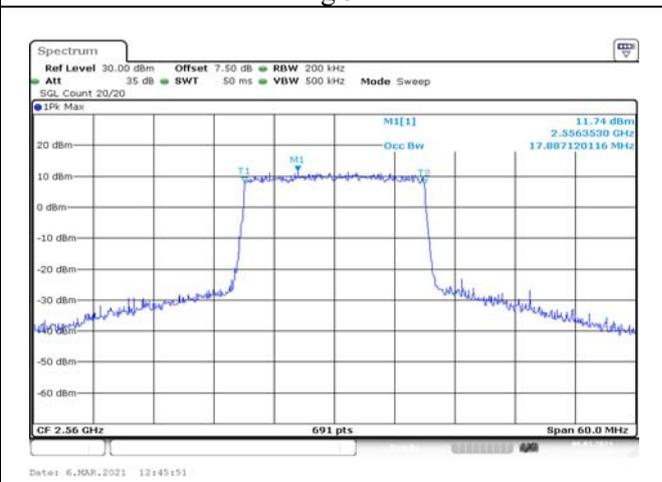


Fig.36

### 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	4.863	Fig.1	4.841	Fig.2	4.884	Fig.3
	2535	21100		25	0	4.863	Fig.4	4.819	Fig.5	4.819	Fig.6
	2567.5	21425		25	0	4.841	Fig.7	4.863	Fig.8	4.841	Fig.9
	2505	20800	10	50	0	9.682	Fig.10	9.551	Fig.11	9.638	Fig.12
	2535	21100		50	0	9.551	Fig.13	9.595	Fig.14	9.595	Fig.15
	2565	21400		50	0	9.595	Fig.16	9.638	Fig.17	9.551	Fig.18
	2507.5	20825	15	75	0	14.522	Fig.19	14.067	Fig.20	14.522	Fig.21
	2535	21100		75	0	14.457	Fig.22	14.457	Fig.23	14.457	Fig.24
	2562.5	21375		75	0	14.588	Fig.25	14.457	Fig.26	14.392	Fig.27
	2510	20850	20	100	0	19.103	Fig.28	19.103	Fig.29	19.103	Fig.30
	2535	21100		100	0	19.190	Fig.31	19.103	Fig.32	19.103	Fig.33
	2560	21350		100	0	19.016	Fig.34	19.190	Fig.35	19.190	Fig.36



Fig.1

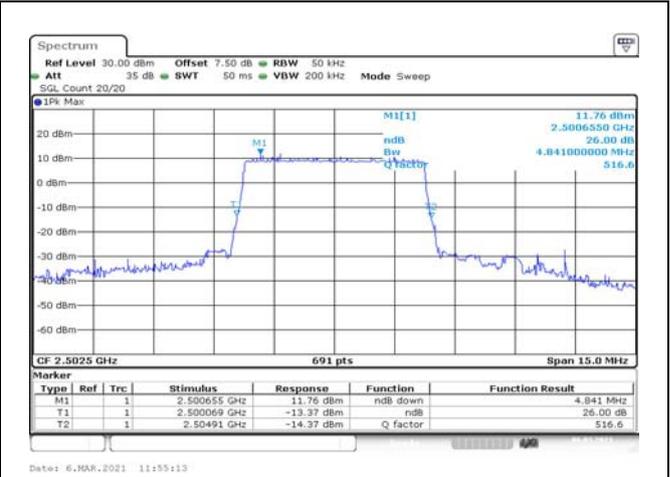


Fig.2



Fig.3

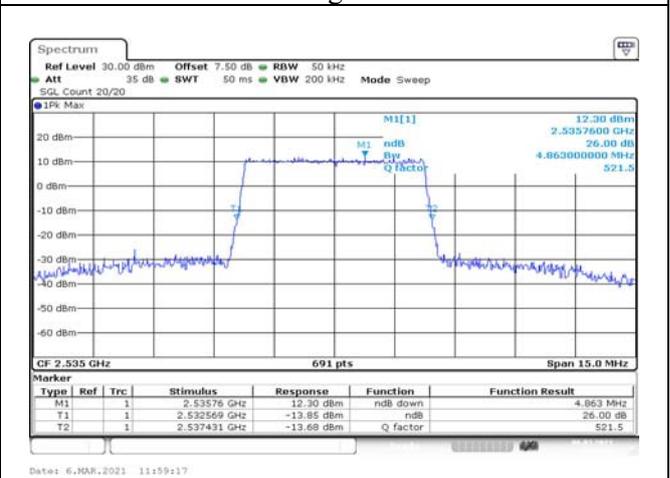


Fig.4

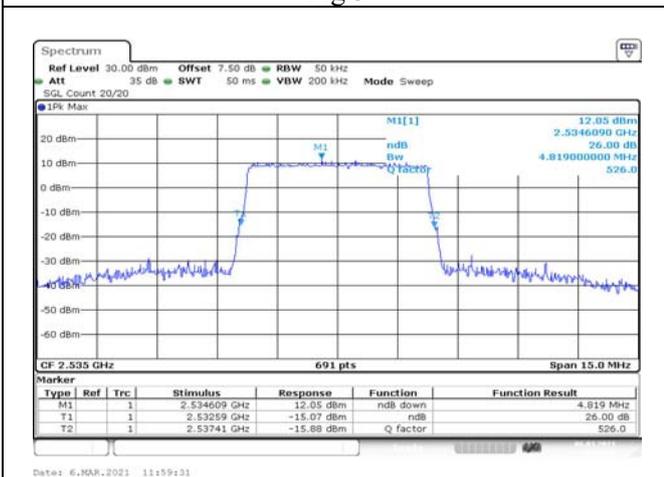


Fig.5

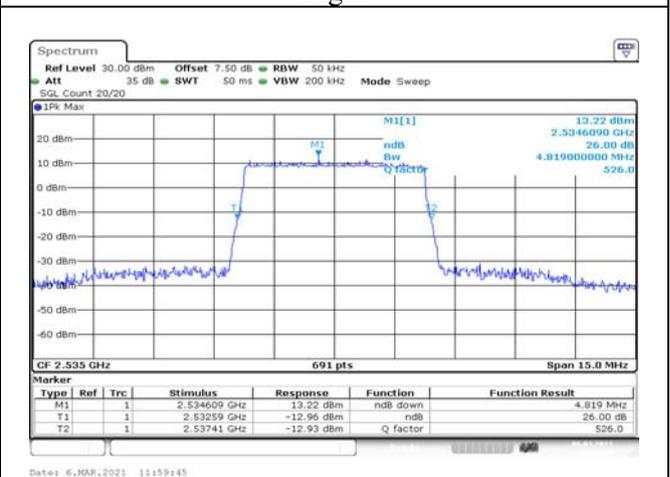


Fig.6

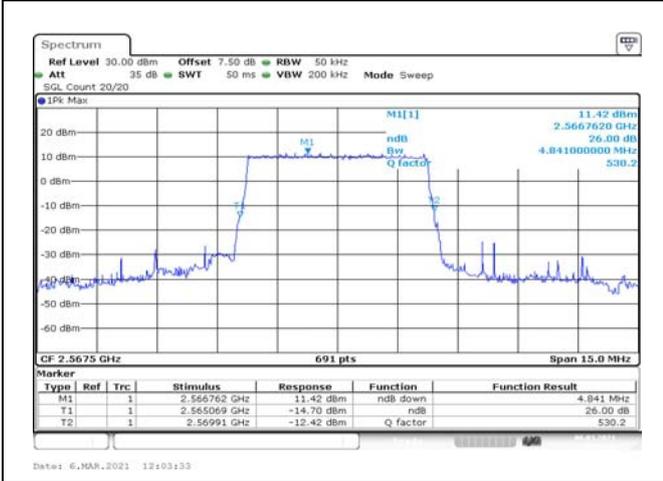


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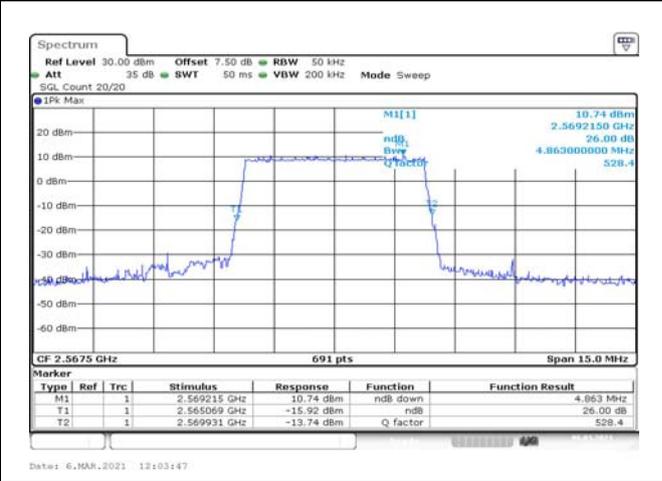


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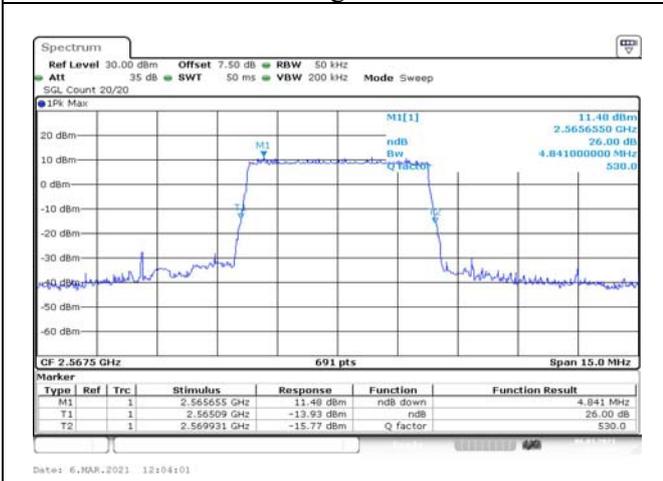


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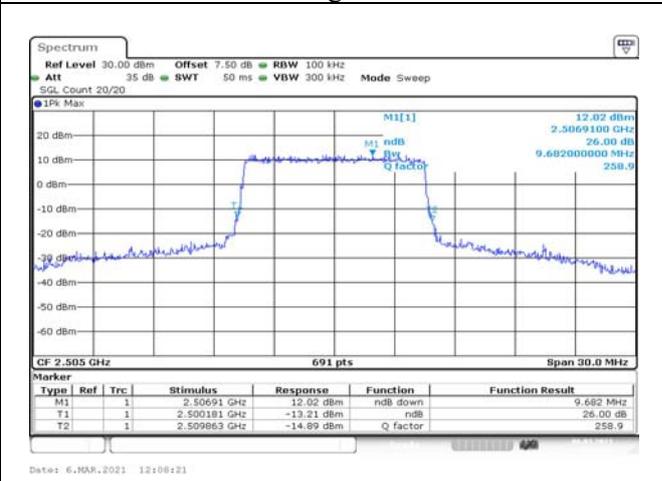


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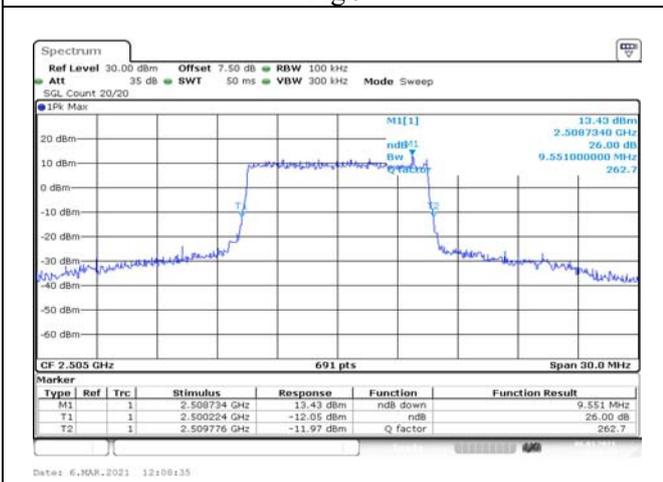


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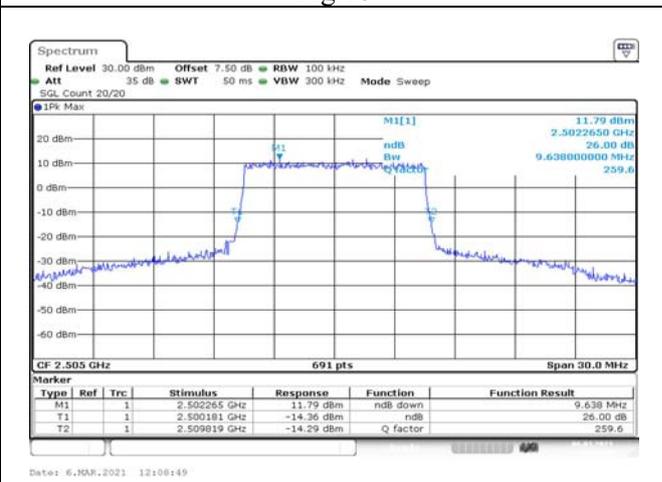


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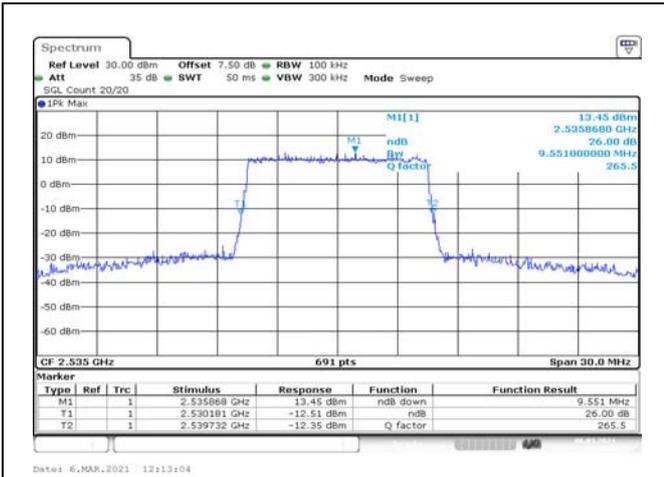


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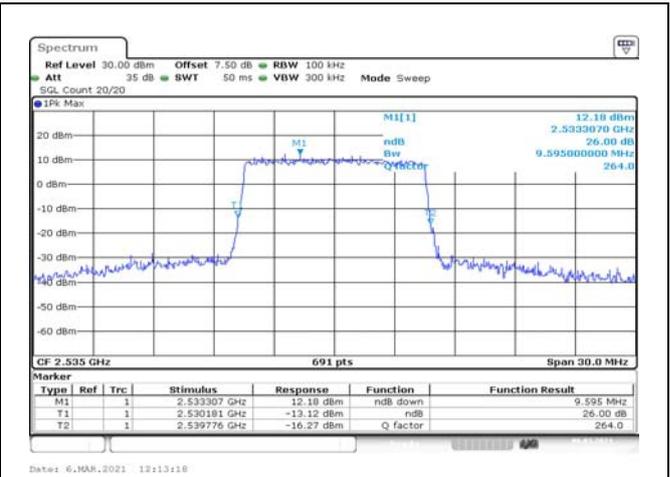


Fig.14



Fig.15

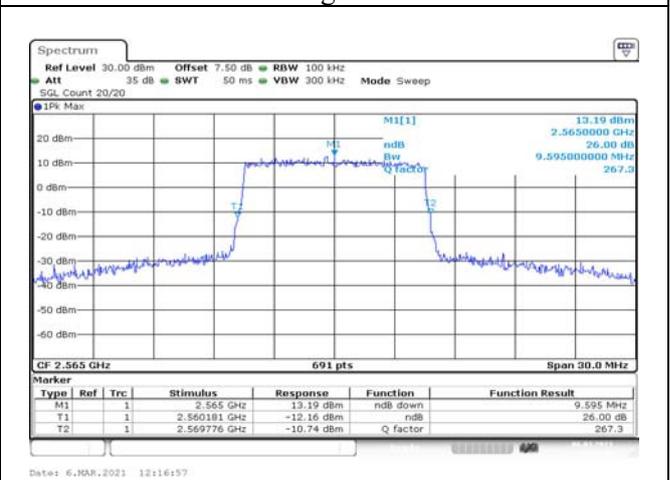


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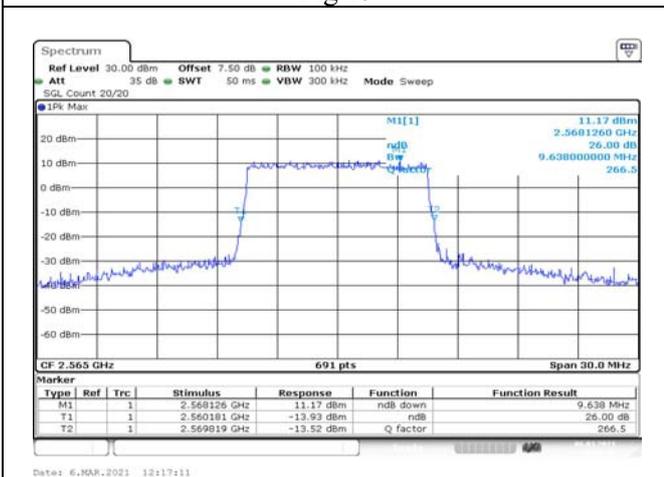


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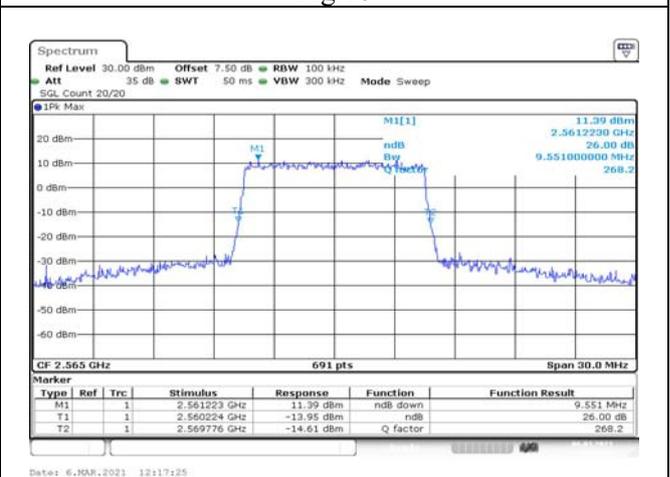


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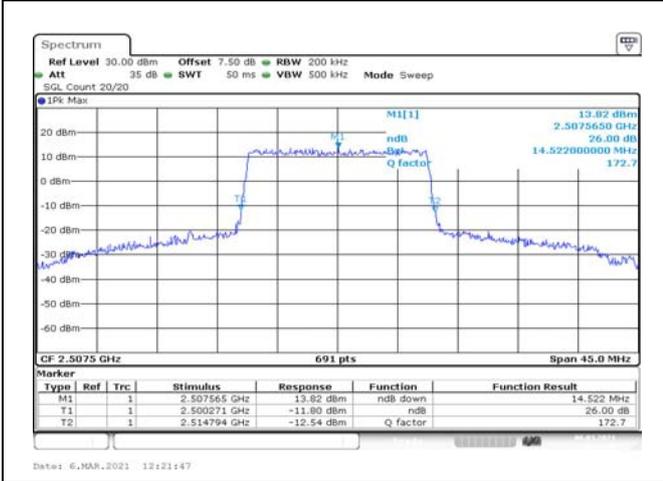


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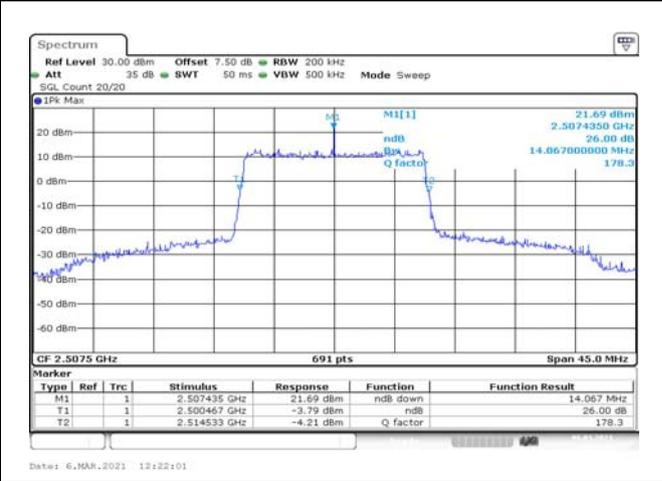


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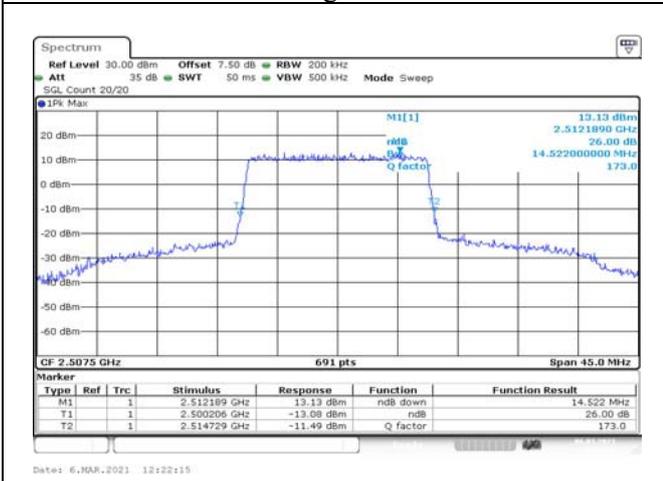


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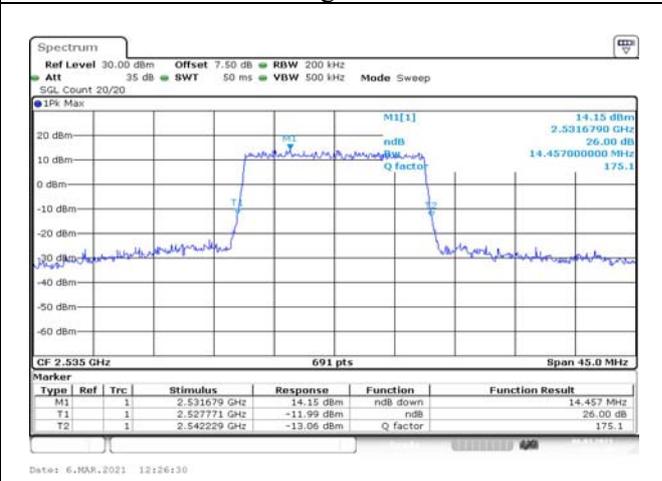


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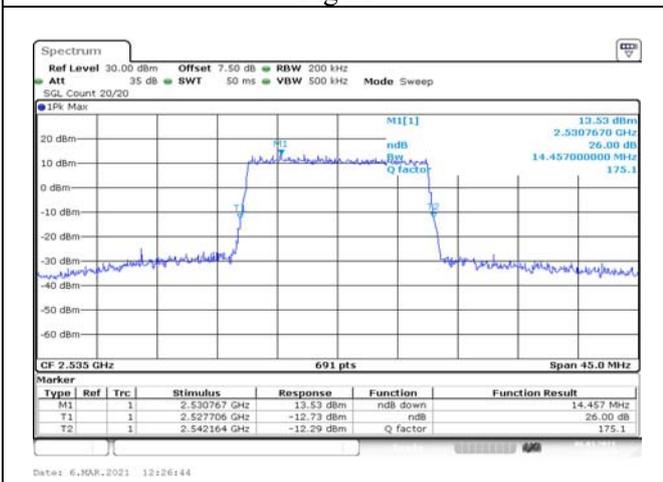


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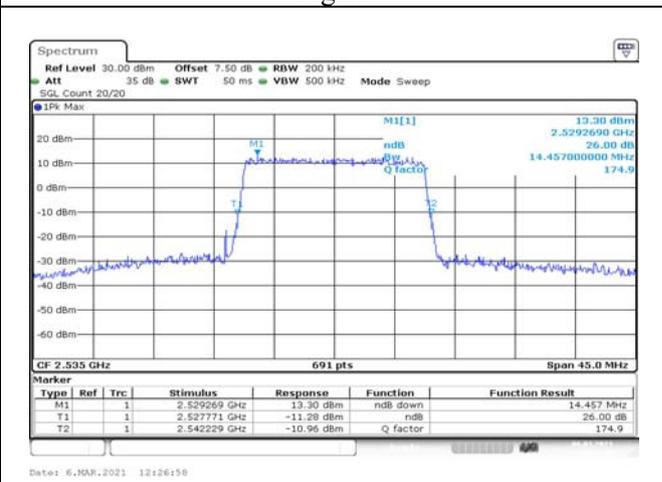


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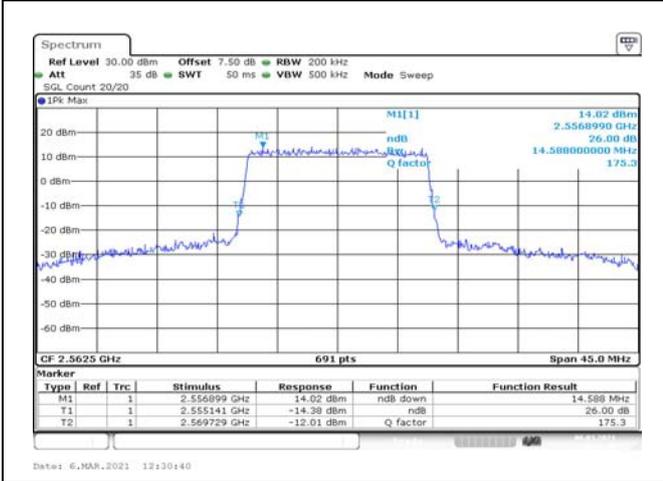


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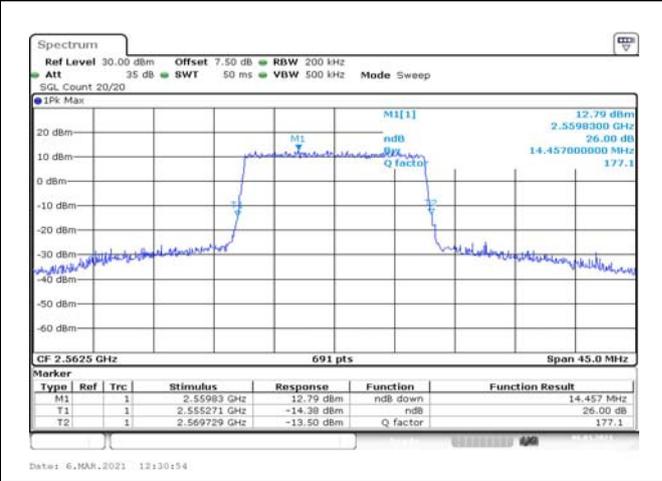


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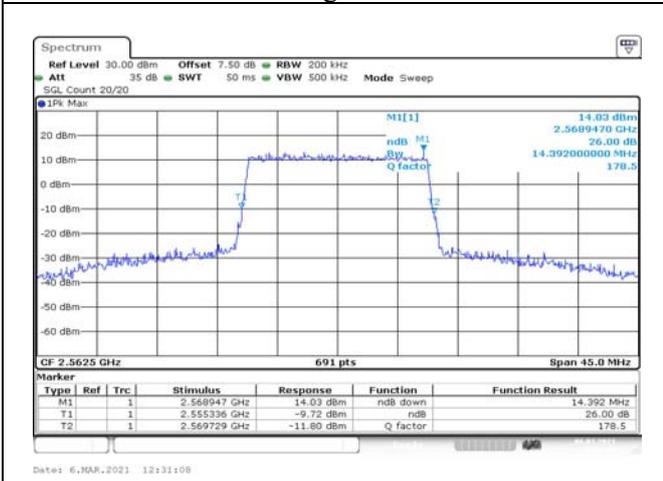


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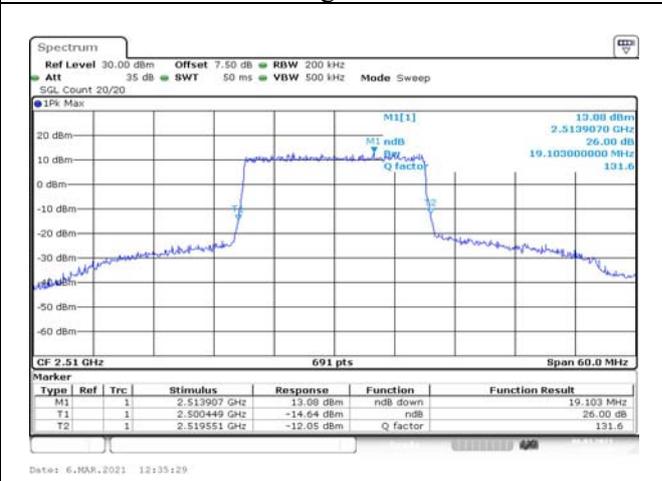


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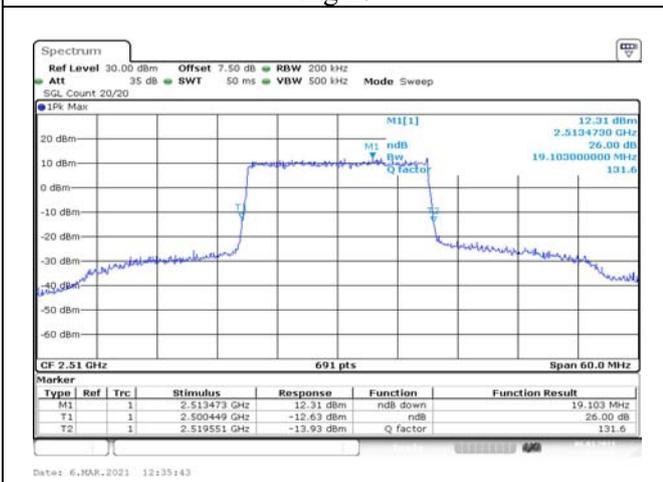


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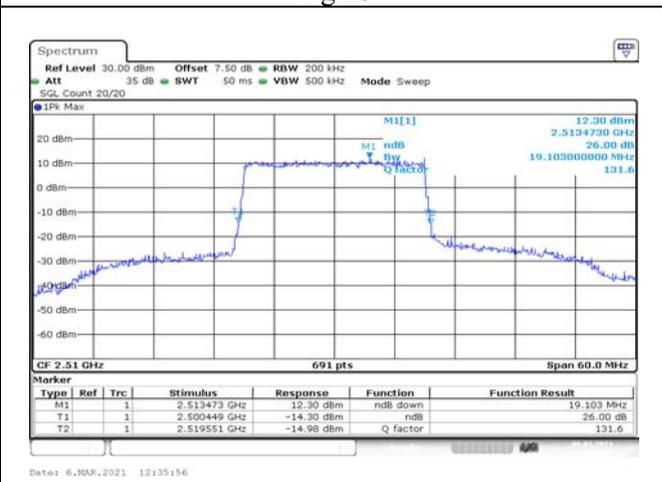


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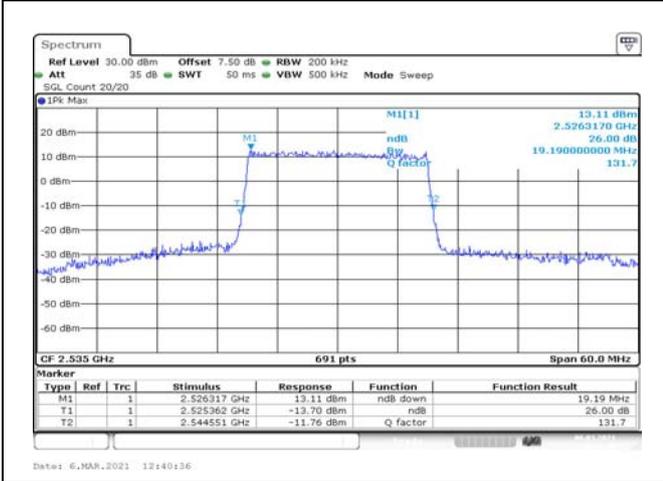


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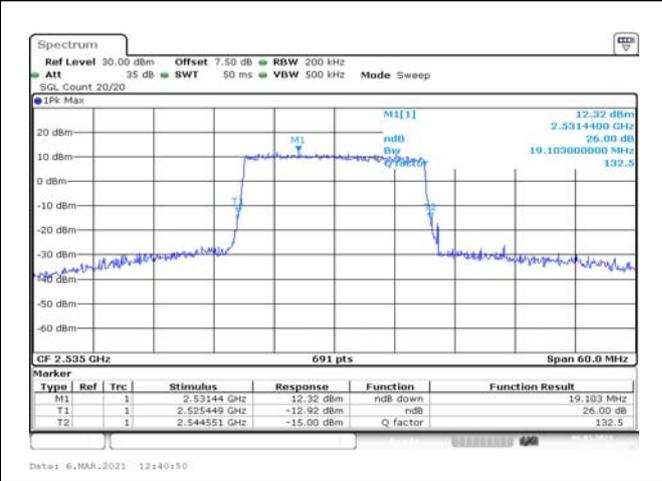


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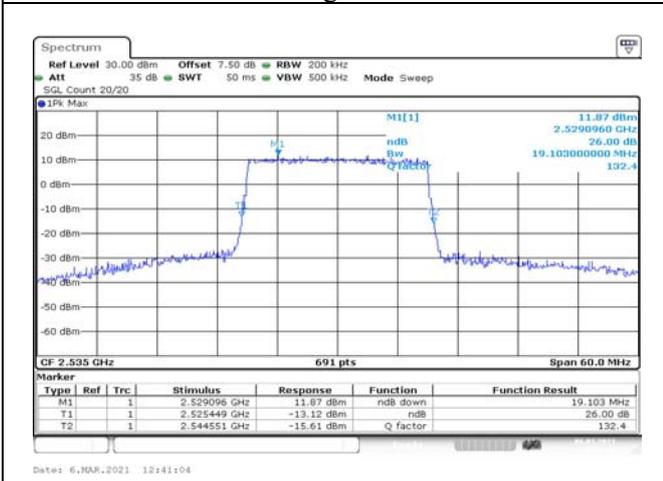


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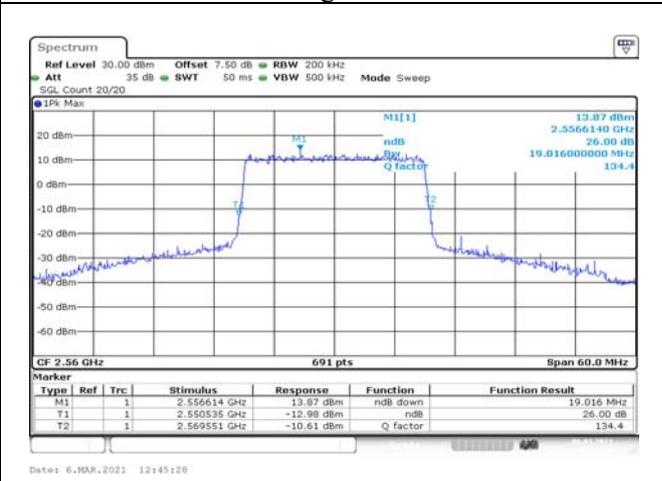


Fig.34



Fig.35

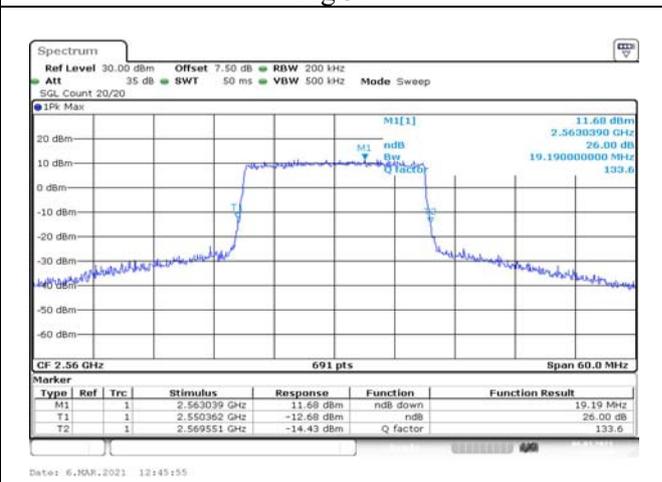


Fig.36

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
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

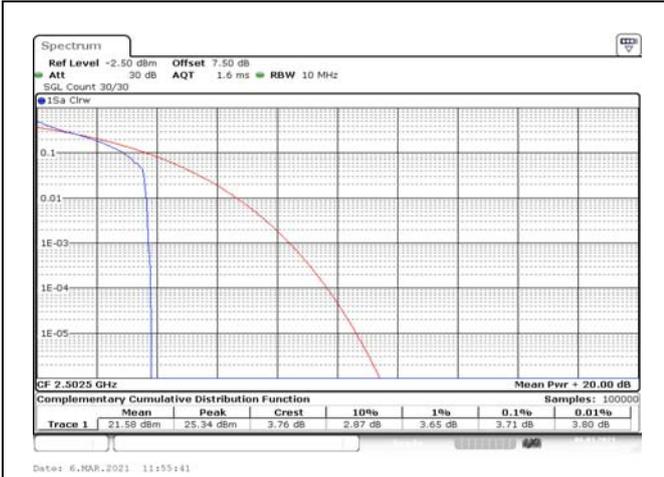


Fig.1

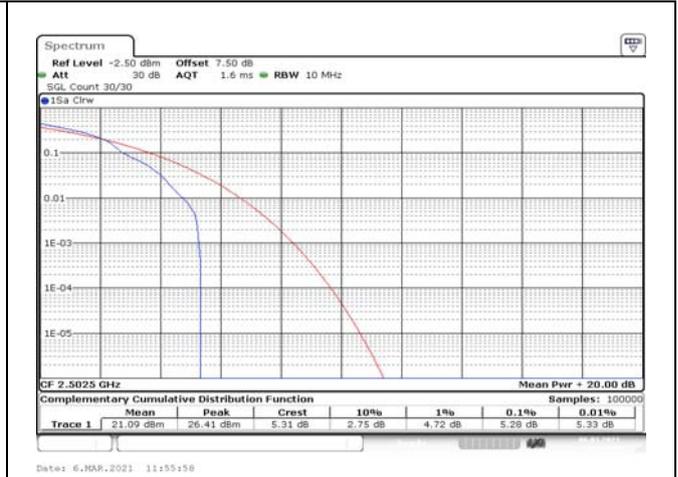


Fig.2



Fig.3

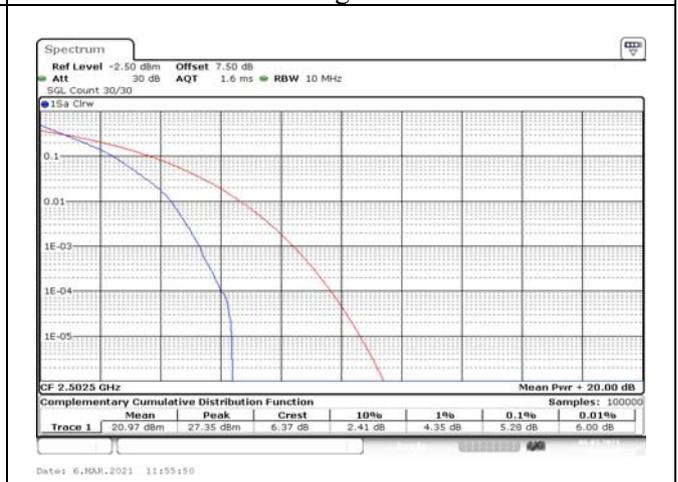


Fig.4

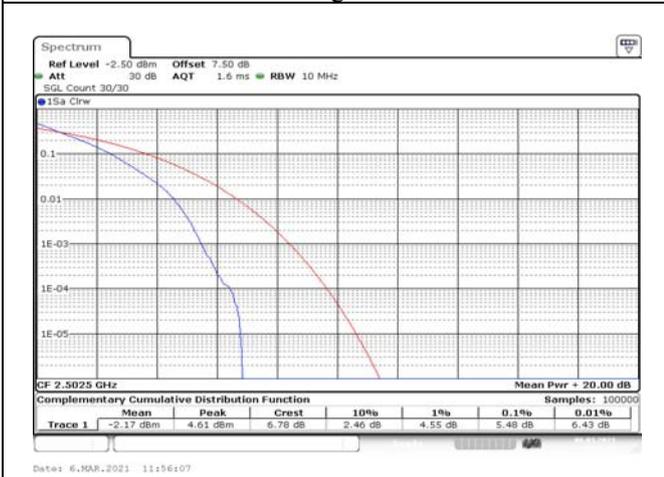


Fig.5

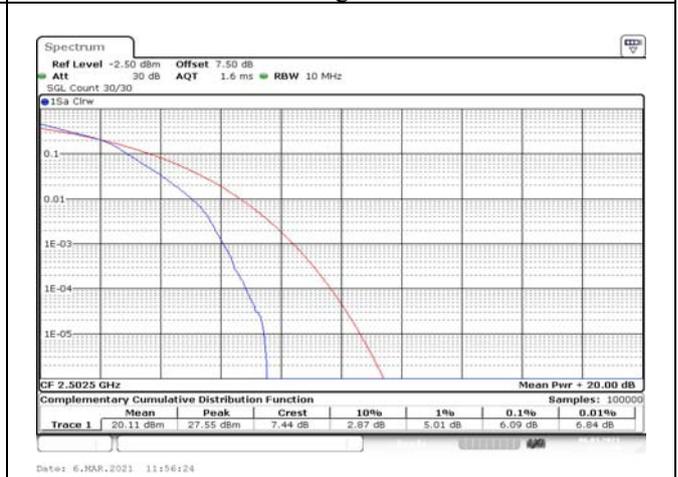


Fig.6

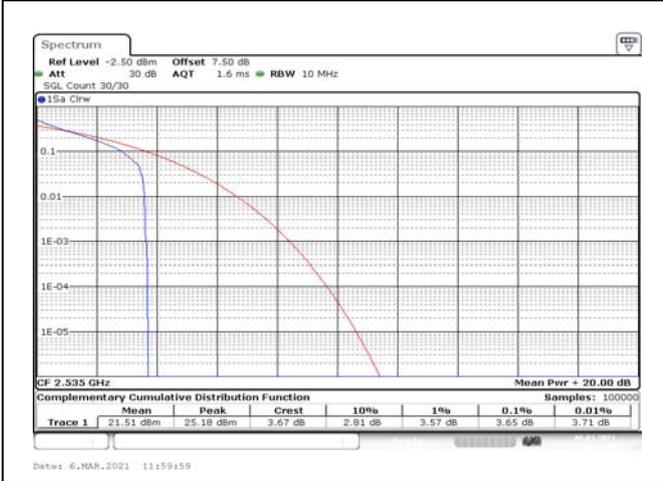


Fig.7

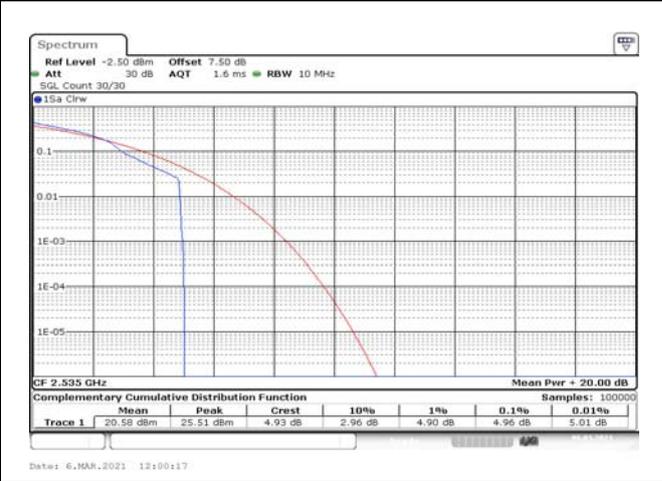


Fig.8

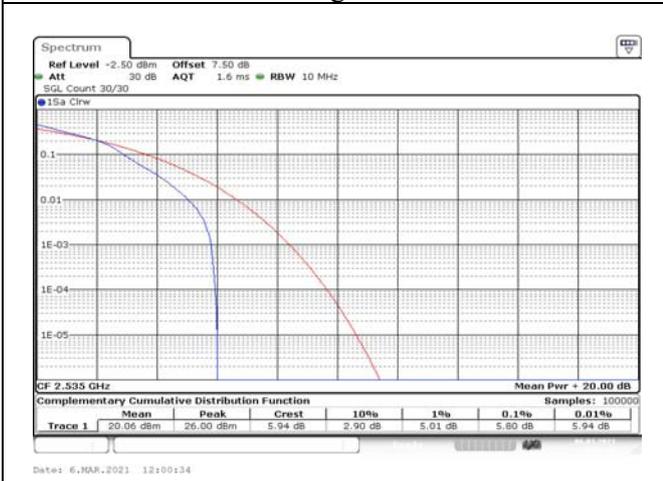


Fig.9

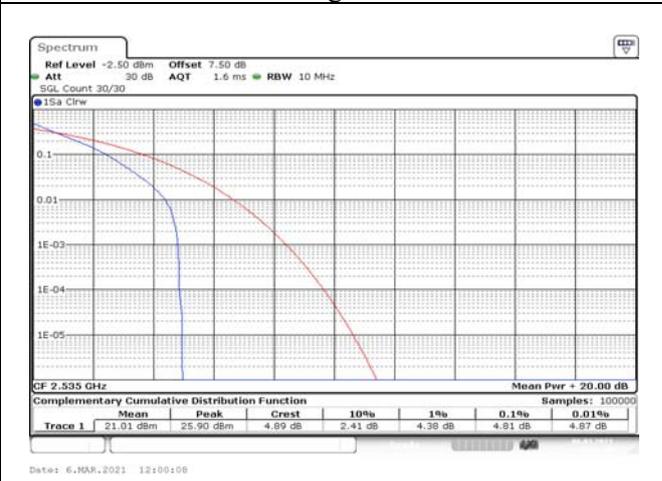


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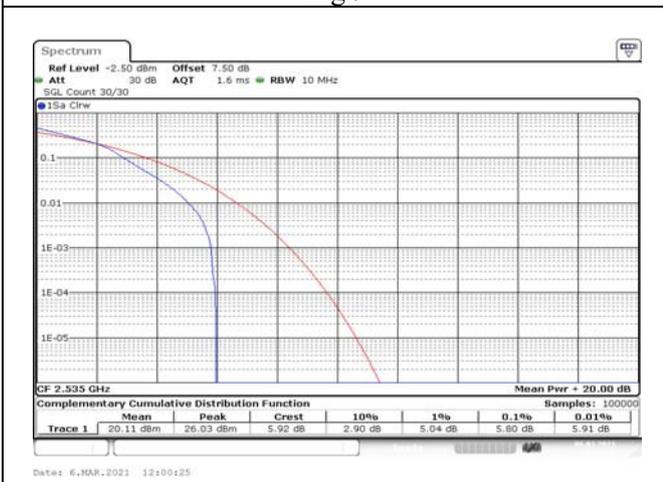


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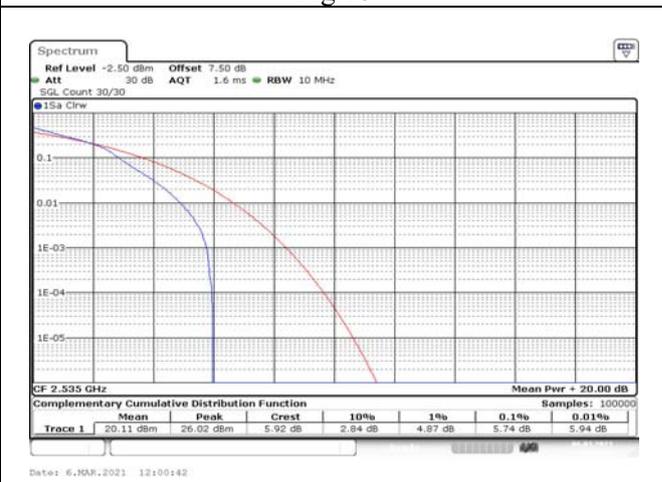


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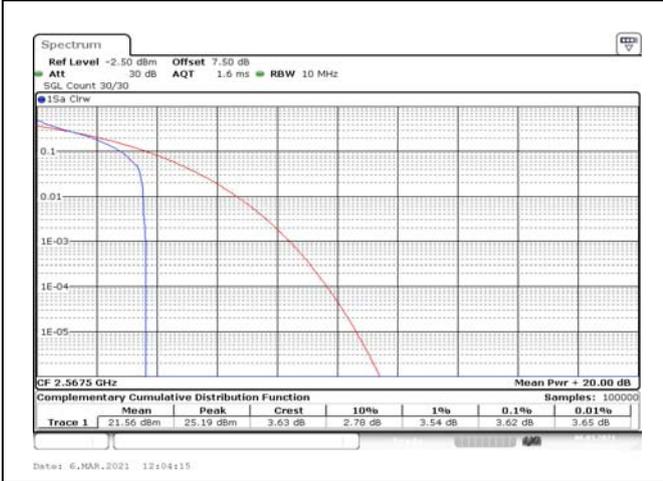


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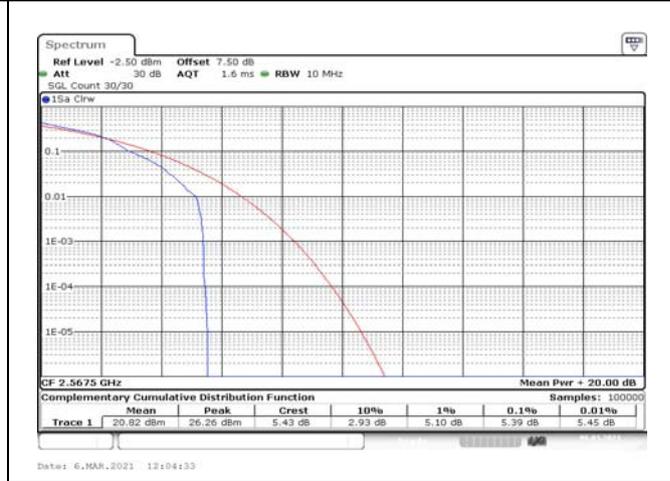


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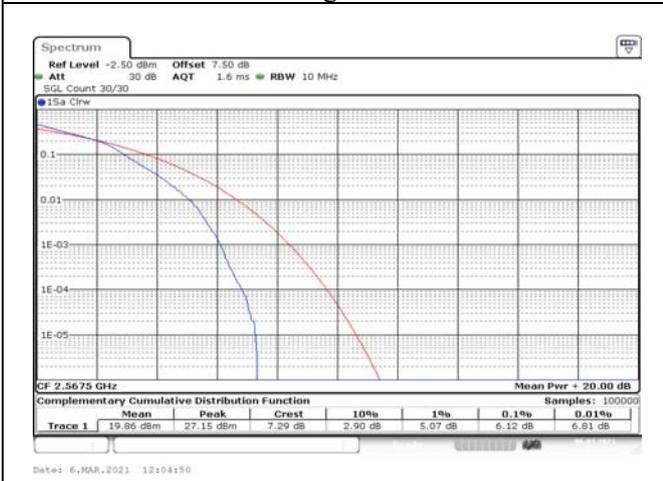


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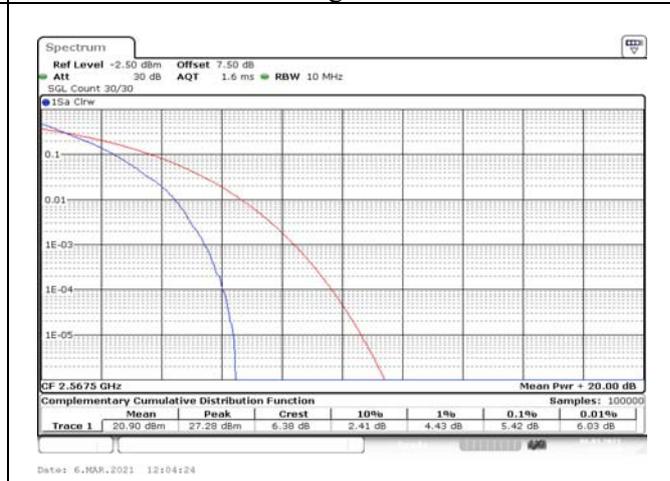


Fig.16

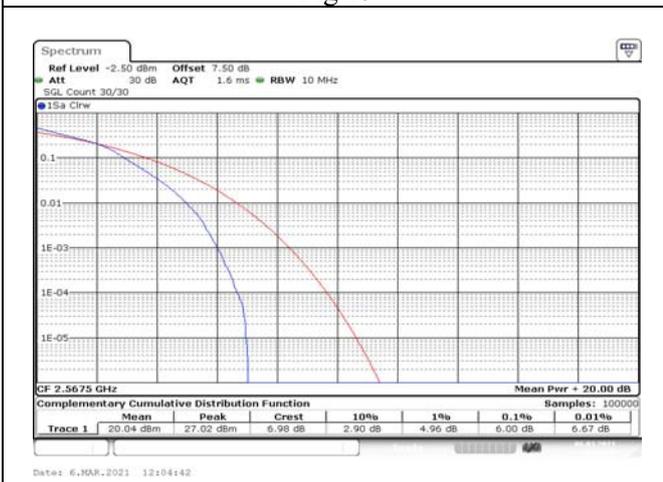


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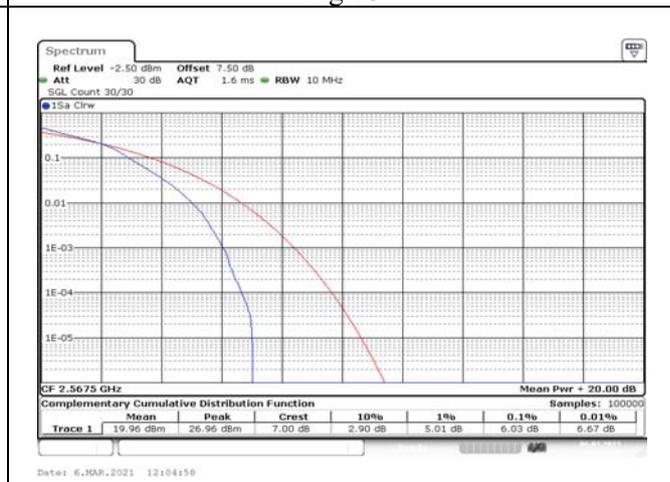


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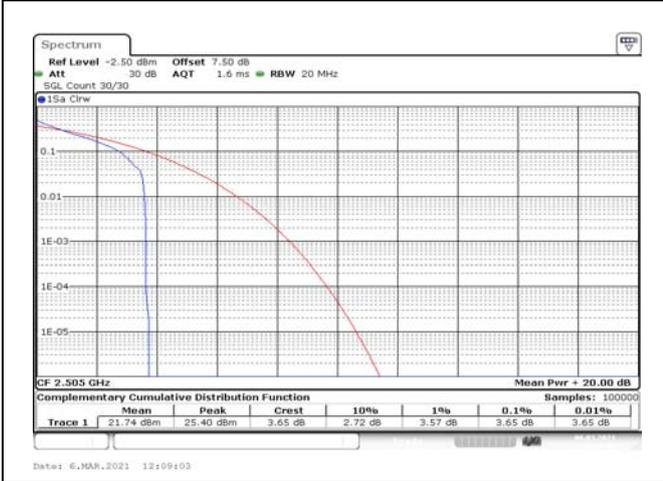


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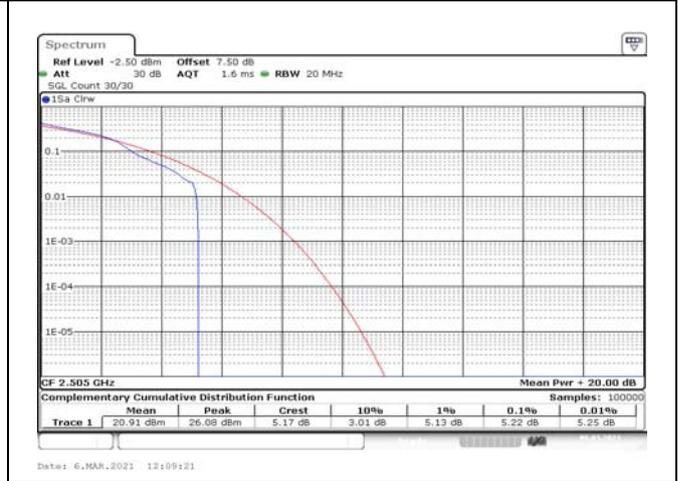


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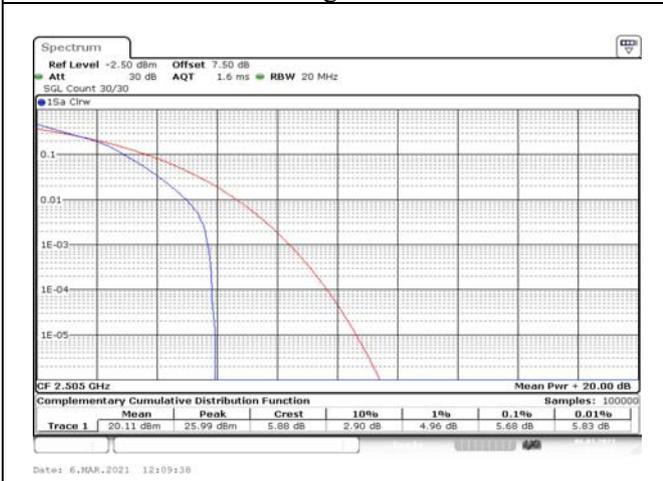


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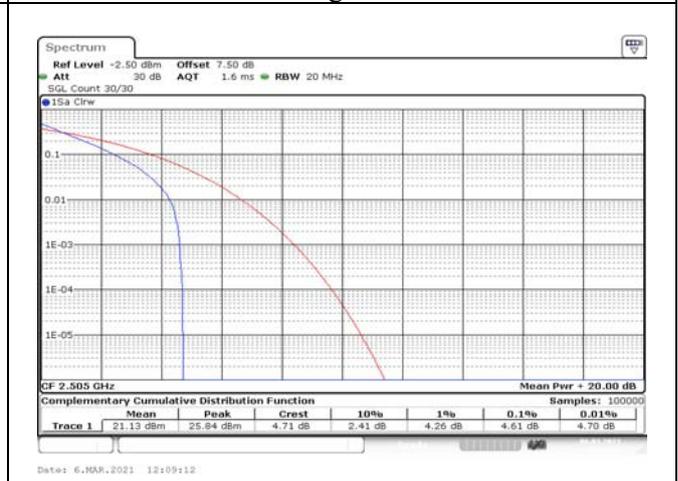


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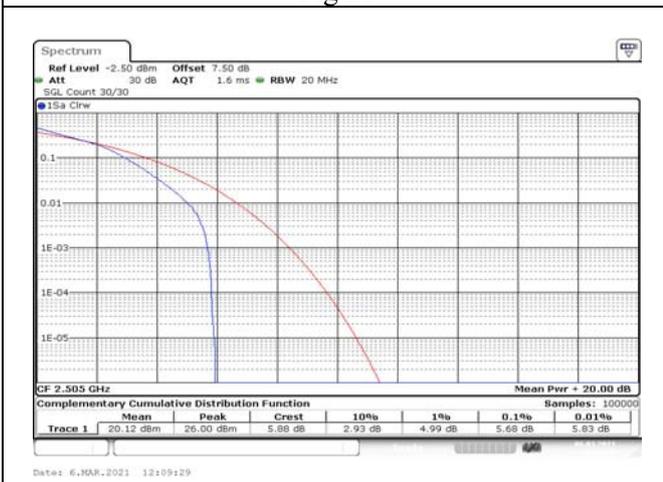


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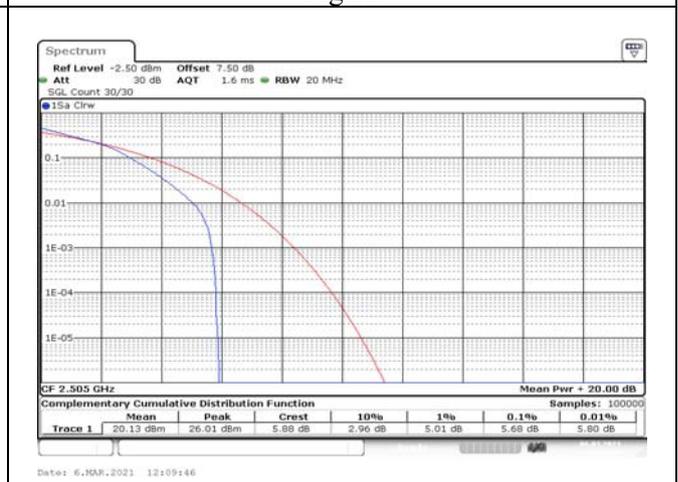


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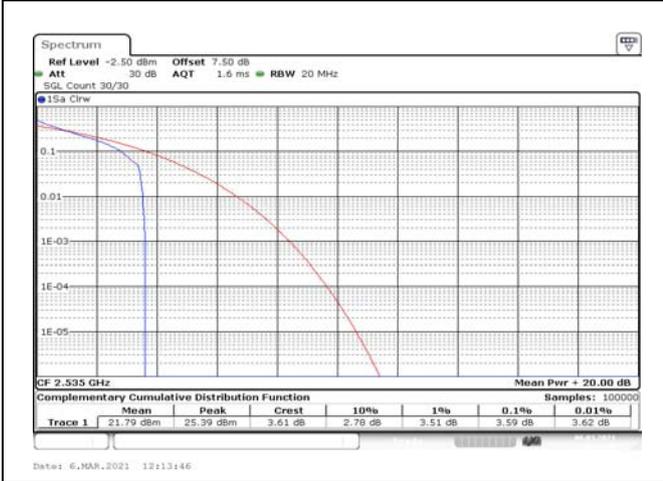


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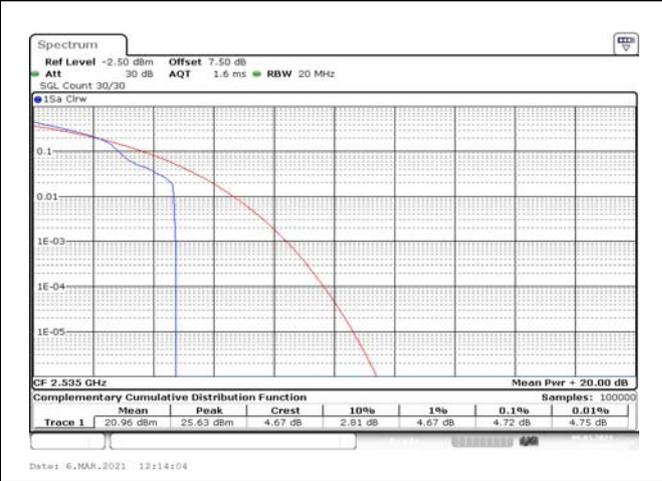


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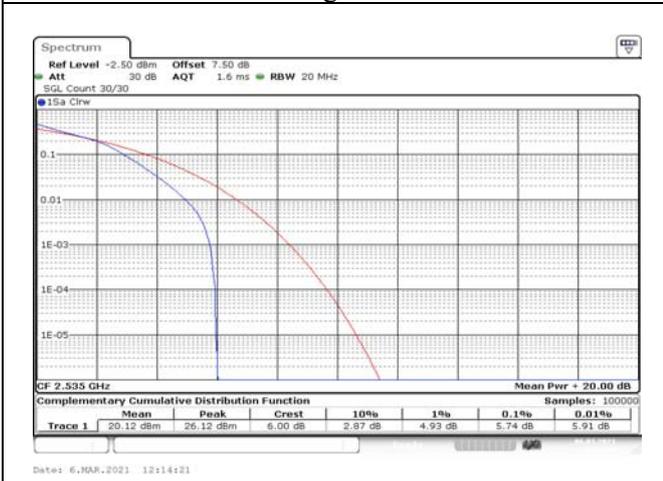


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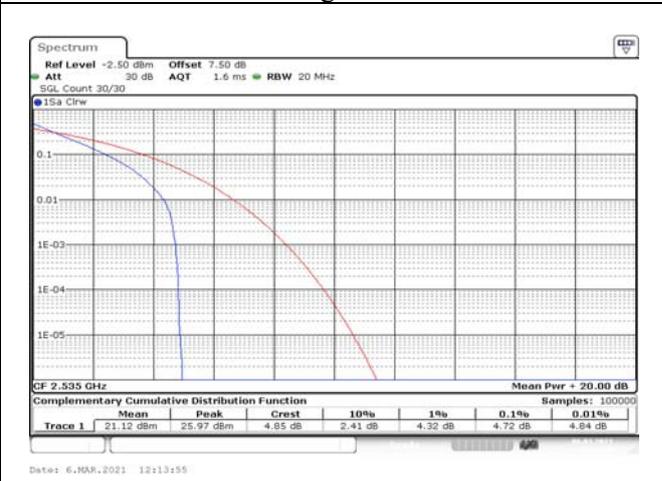


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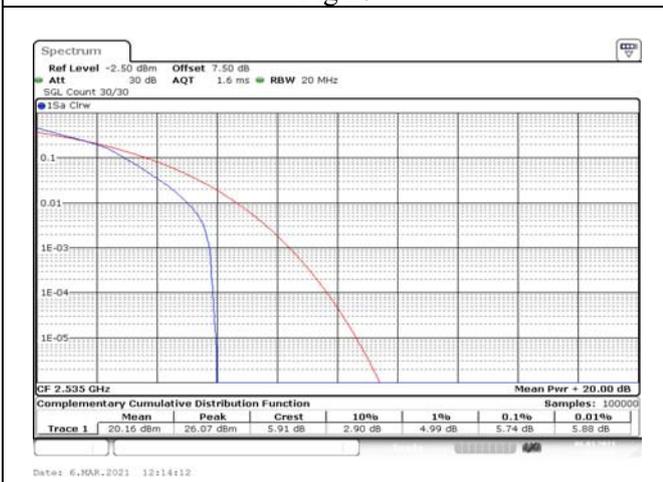


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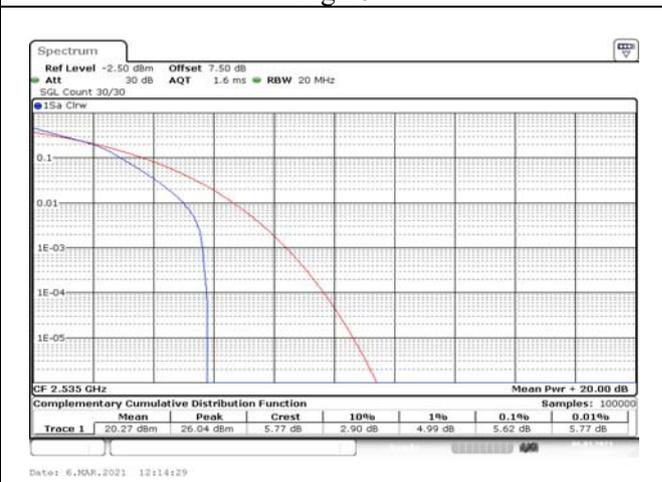


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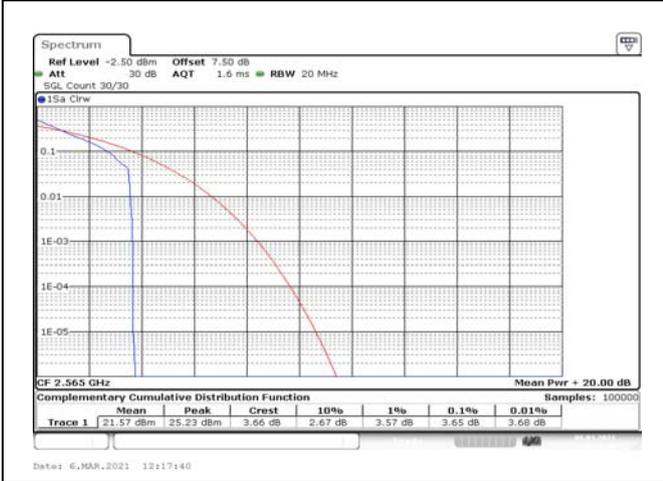


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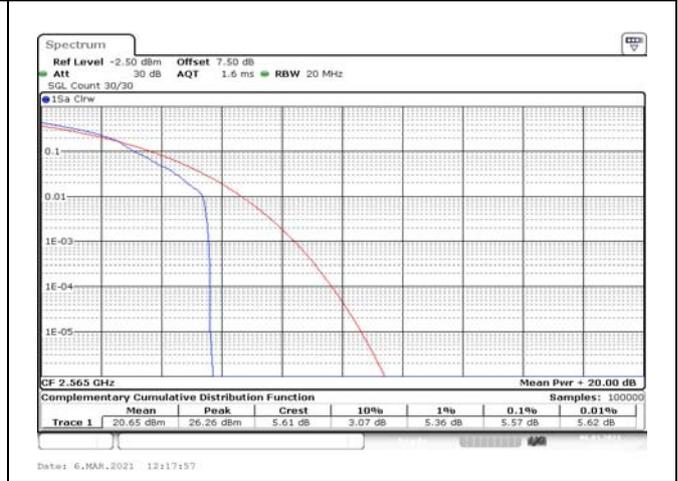


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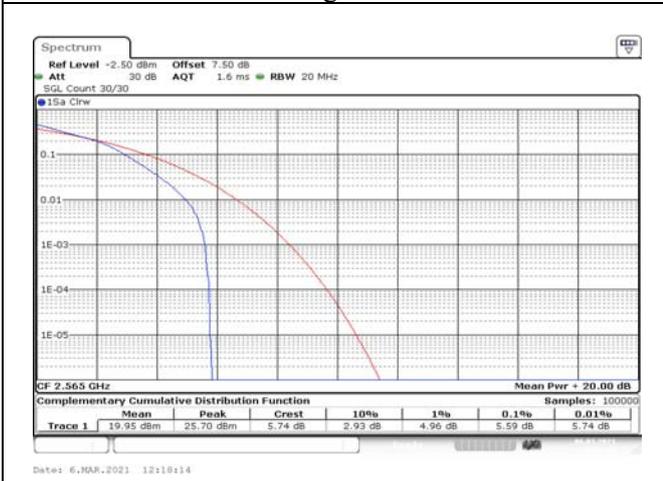


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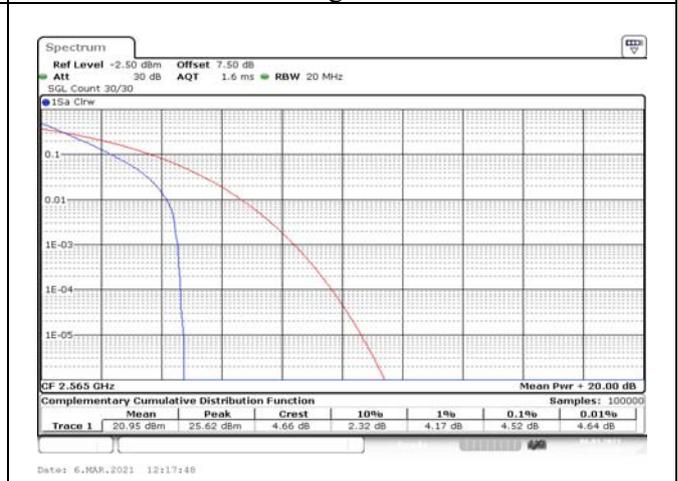


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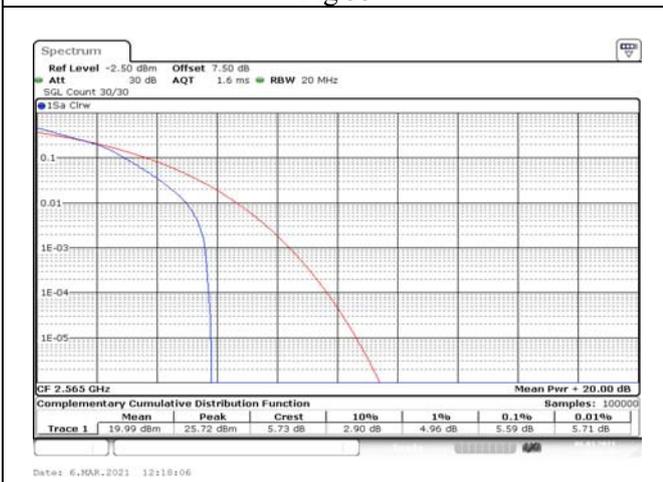


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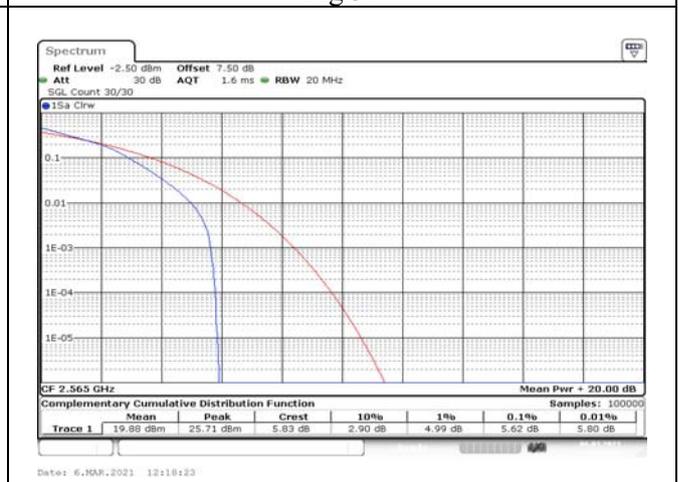


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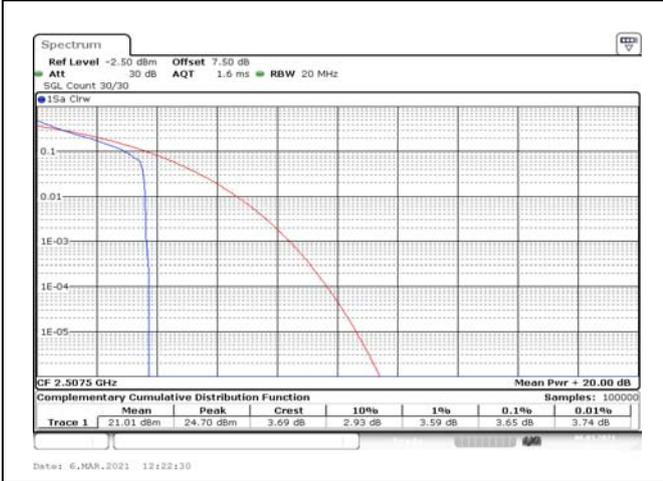


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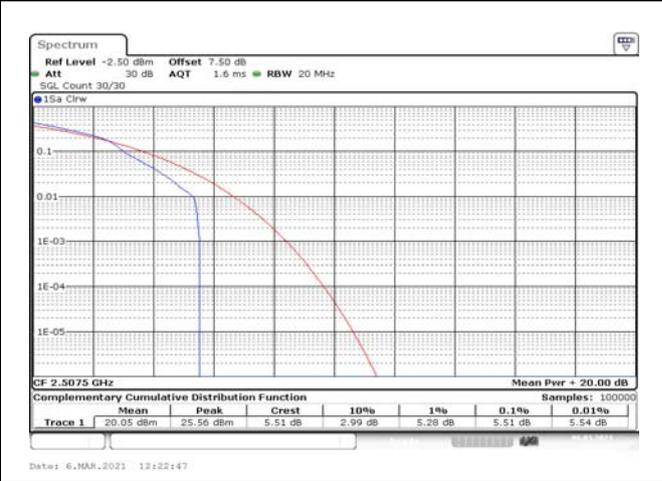


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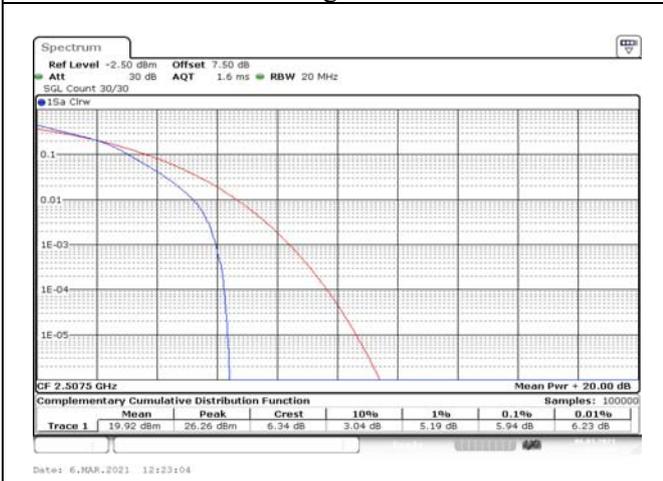


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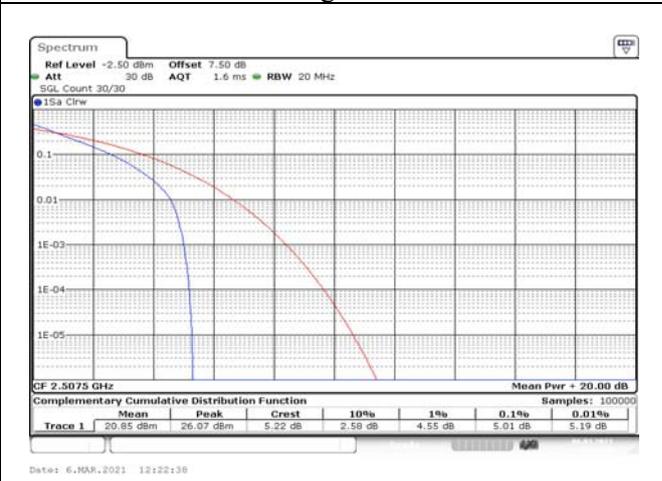


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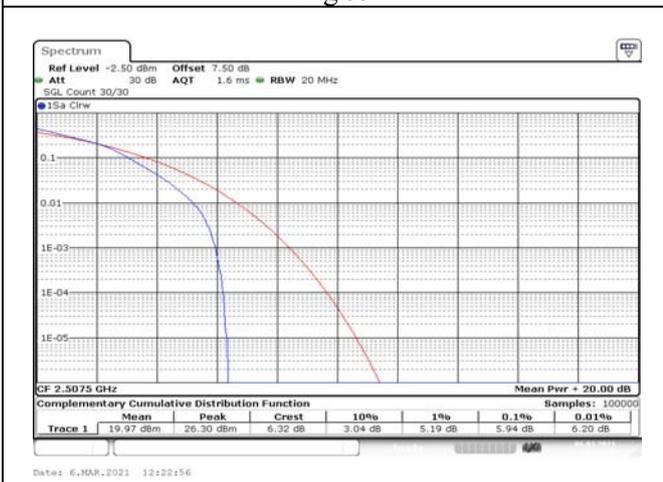


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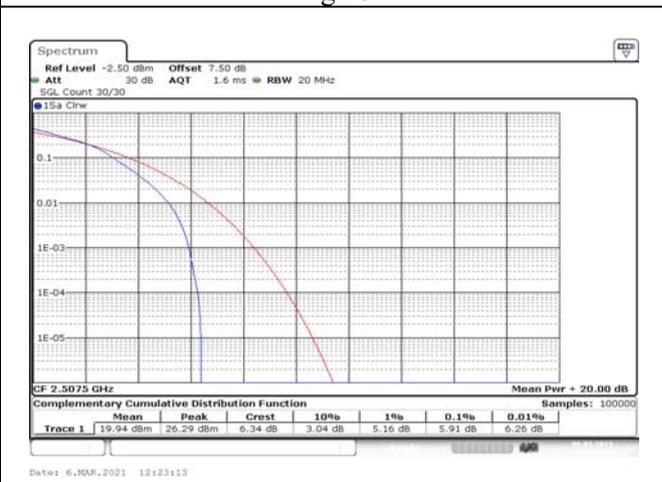


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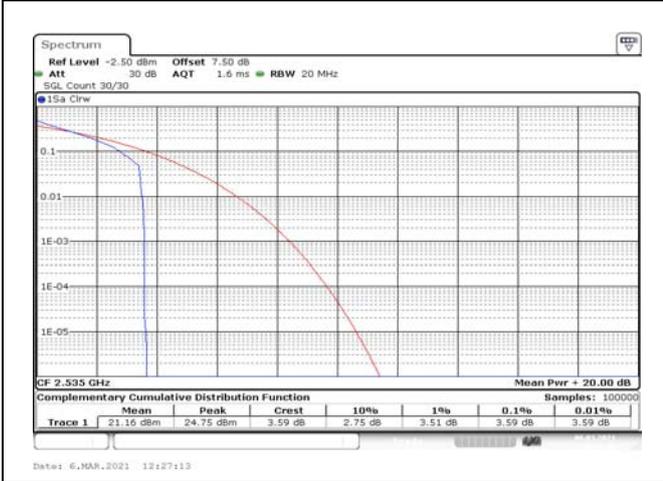


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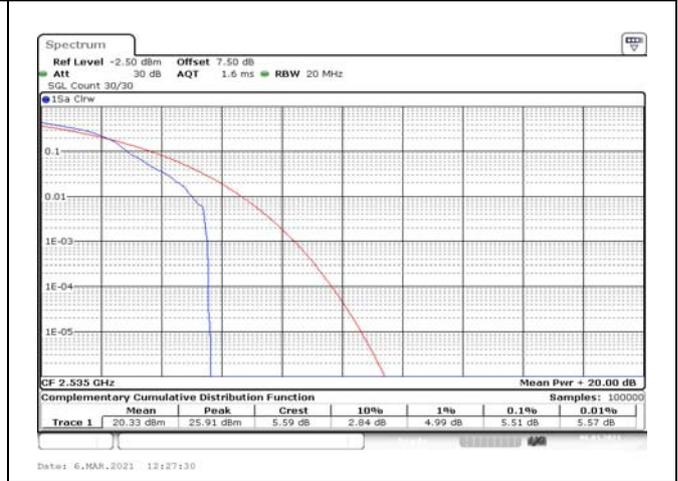


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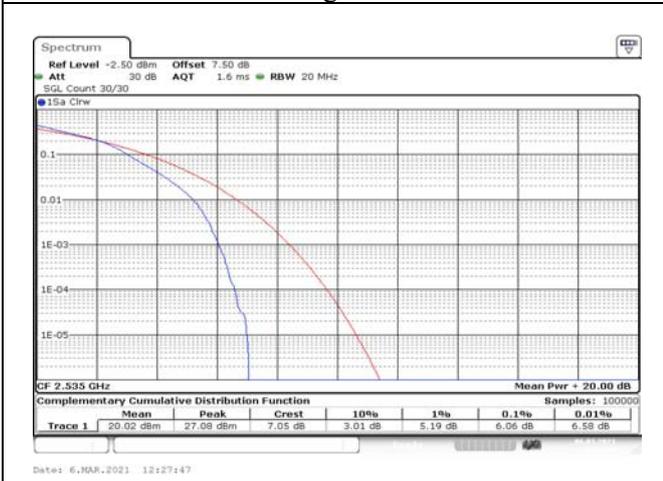


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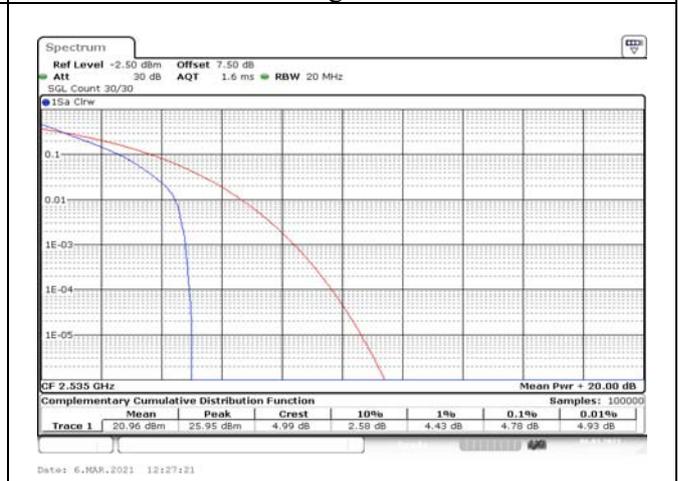


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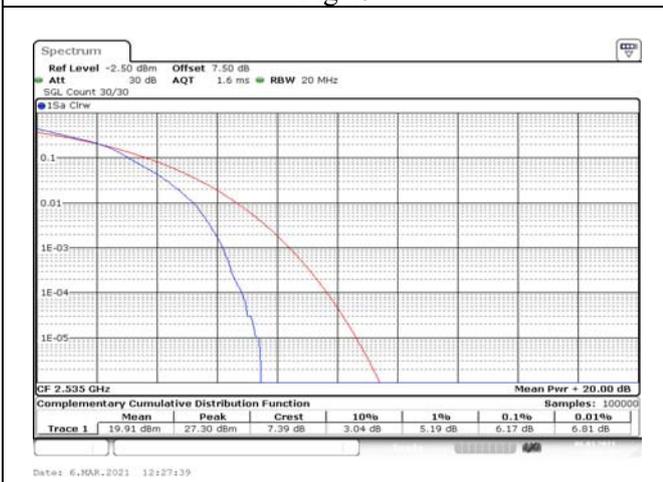


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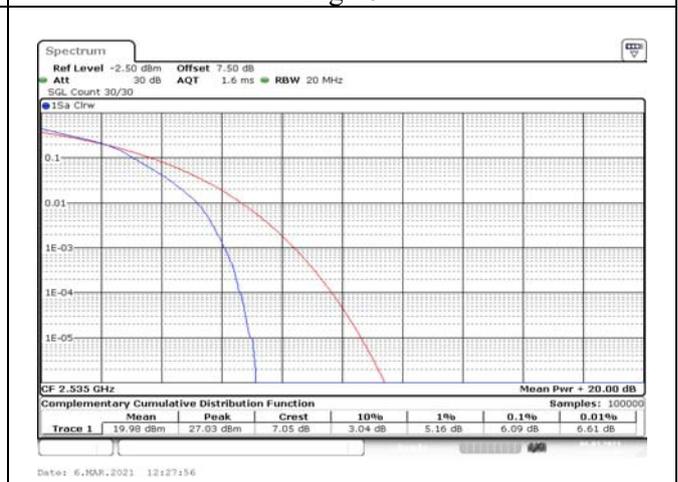


Fig.48

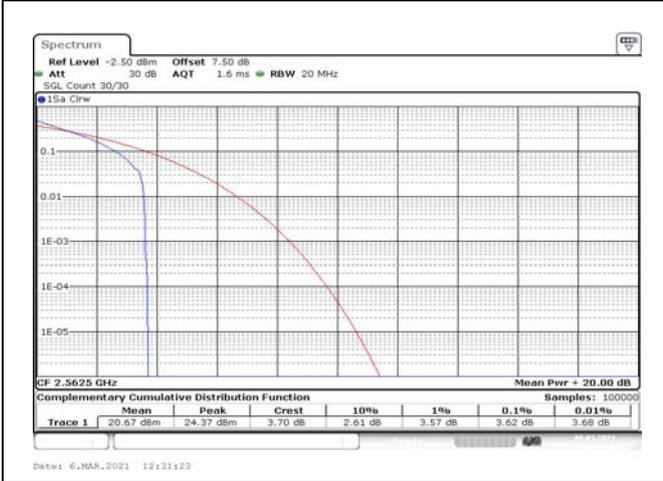


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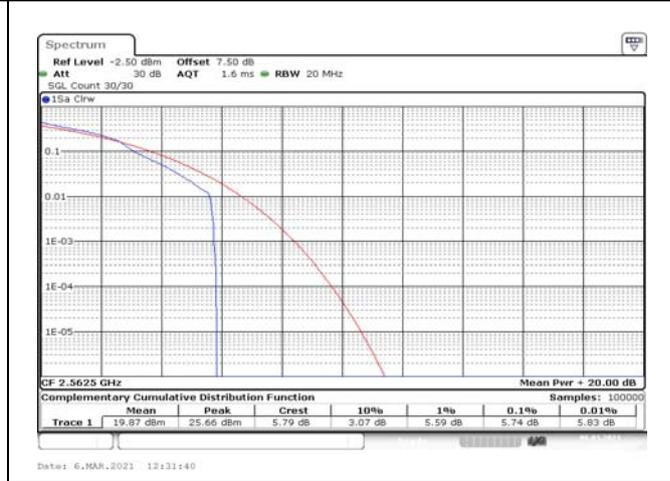


Fig.50

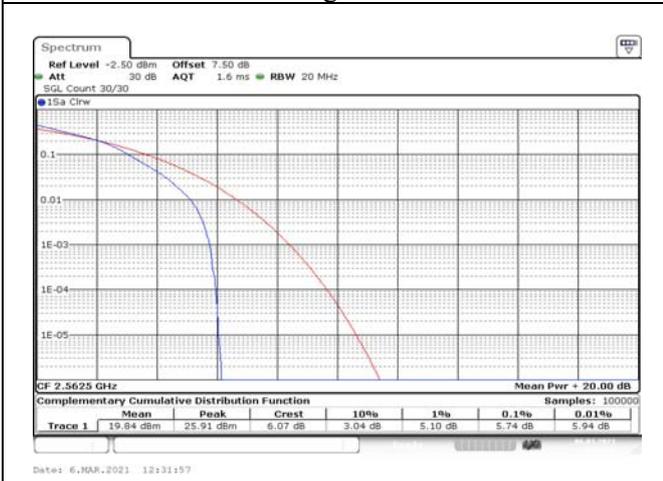


Fig.51

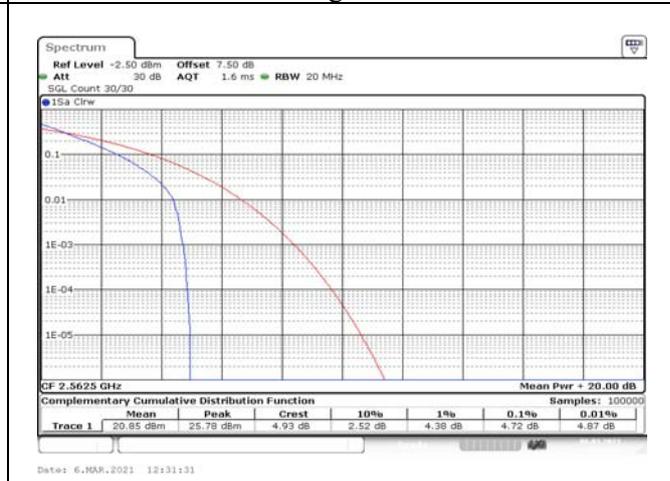


Fig.52

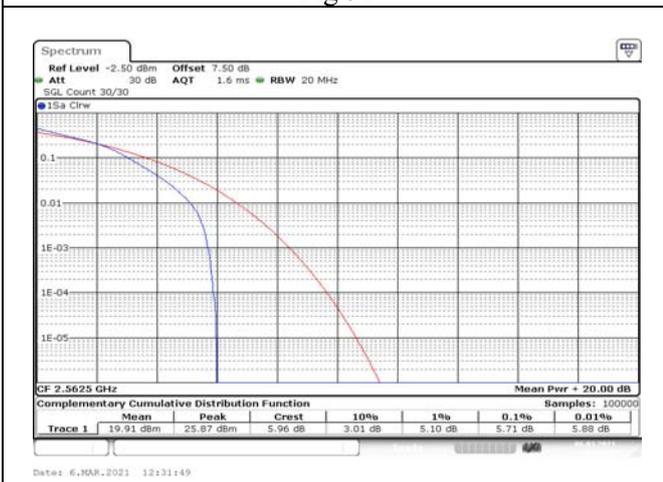


Fig.53

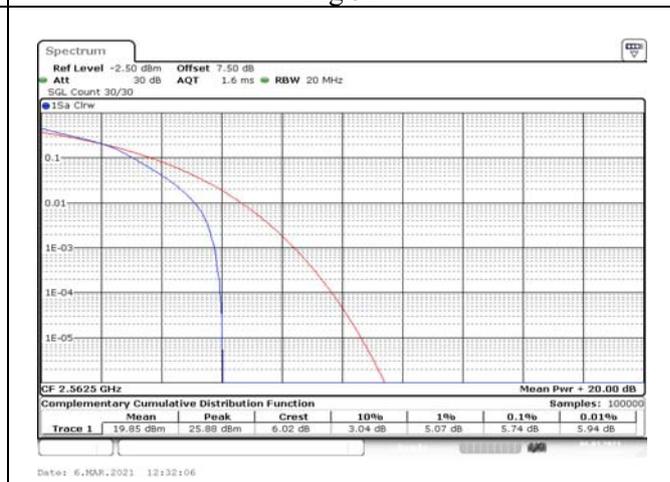


Fig.54

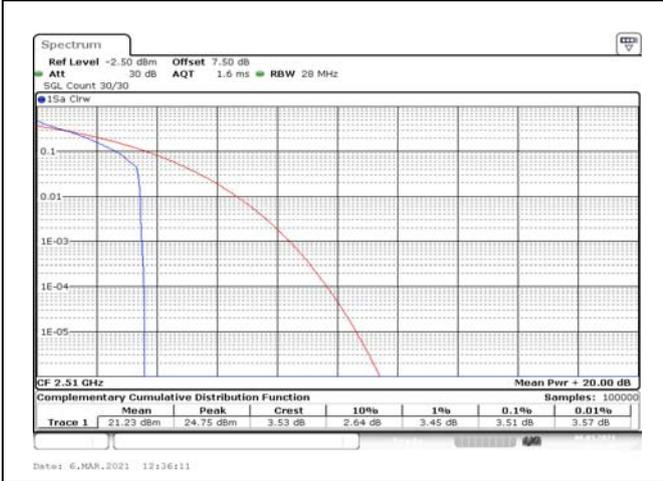


Fig.55

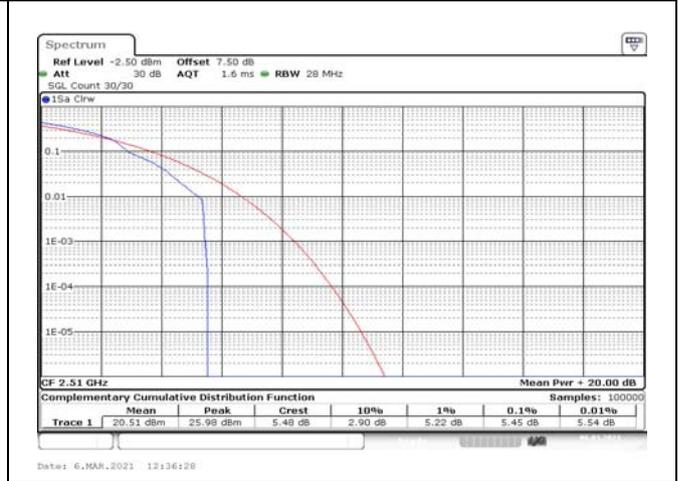


Fig.56

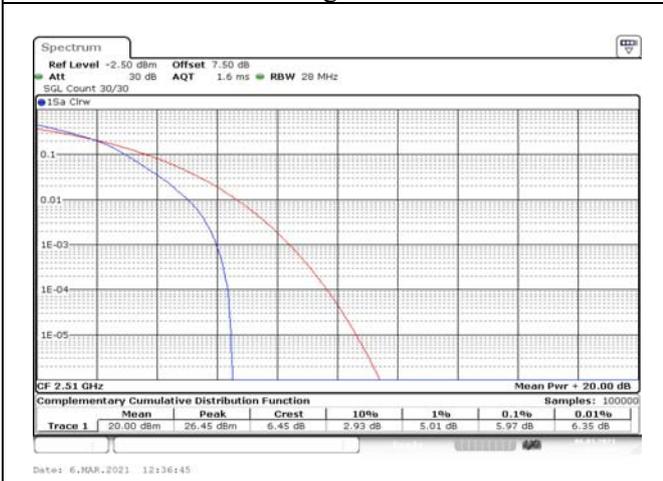


Fig.57

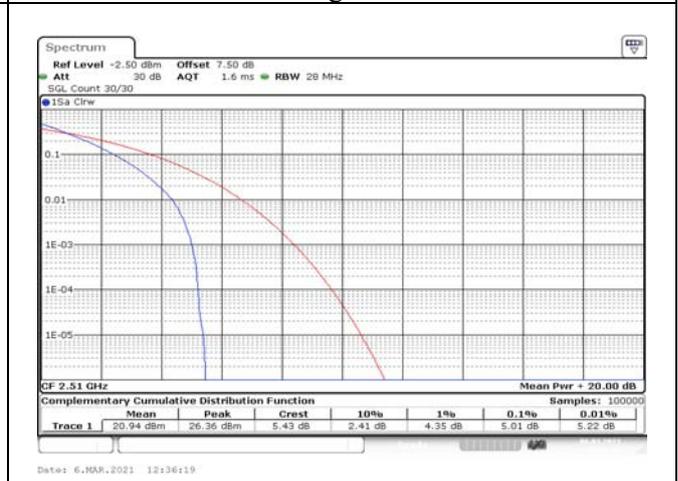


Fig.58

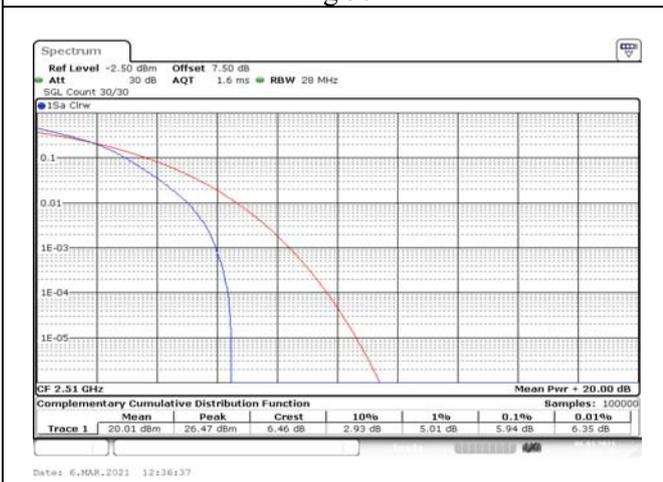


Fig.59

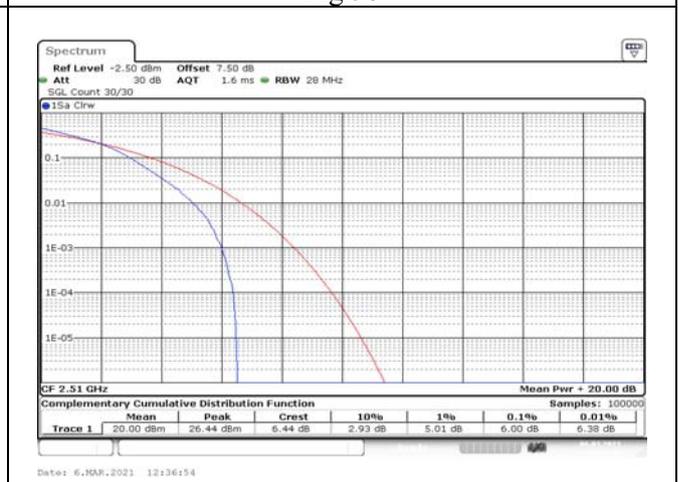


Fig.60

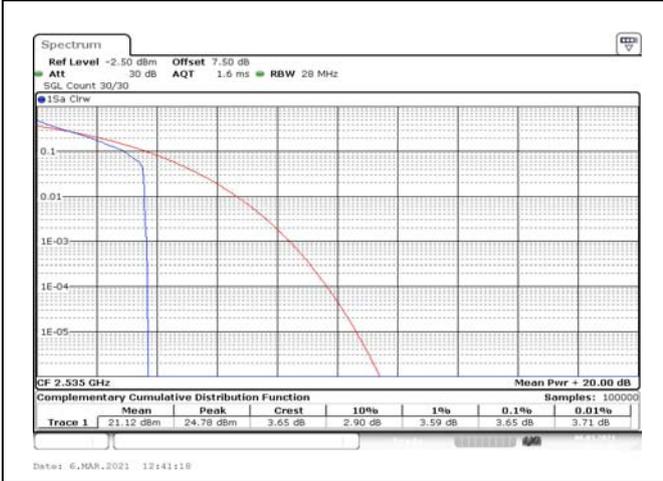


Fig.61

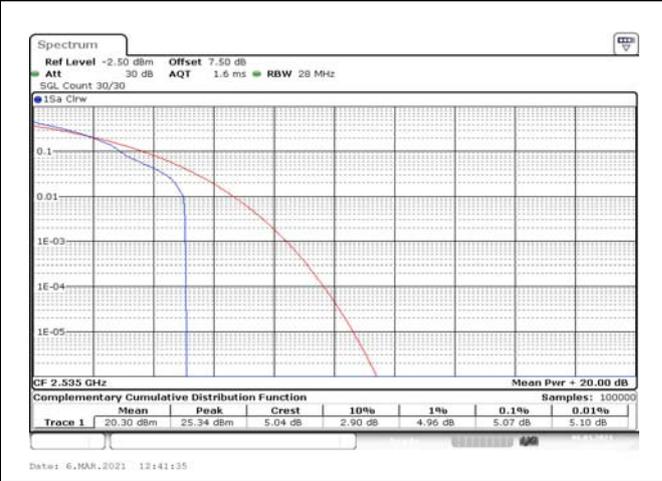


Fig.62

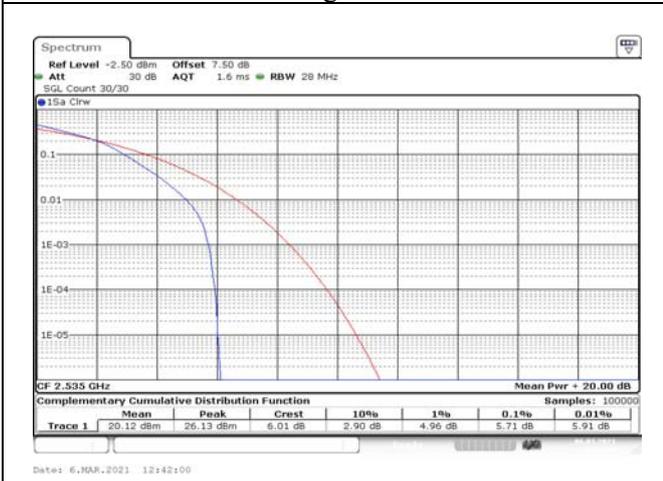


Fig.63

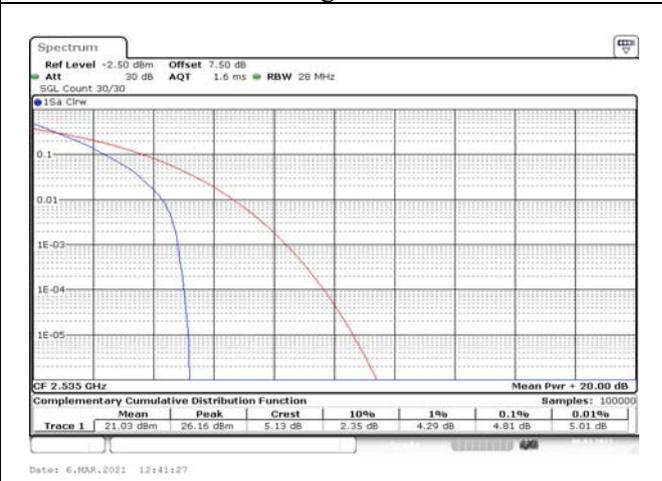


Fig.64

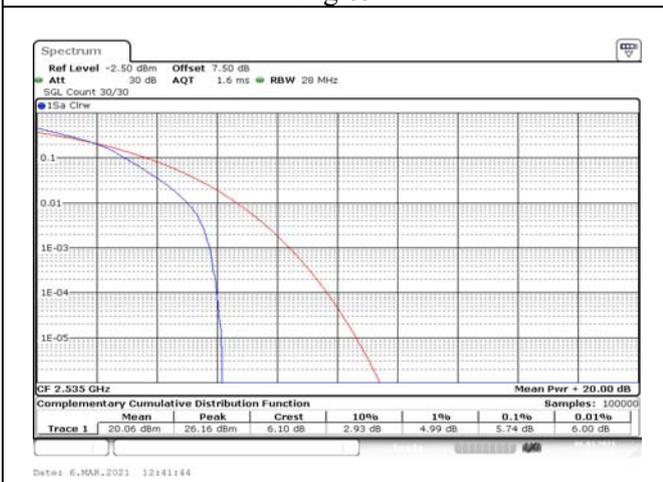


Fig.65

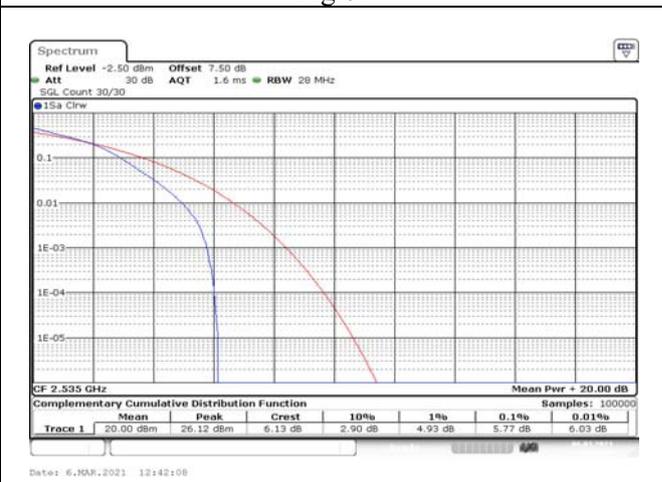


Fig.66

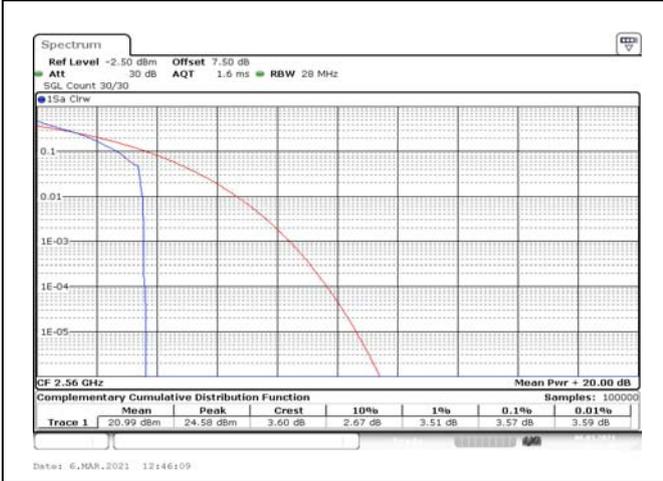


Fig.67

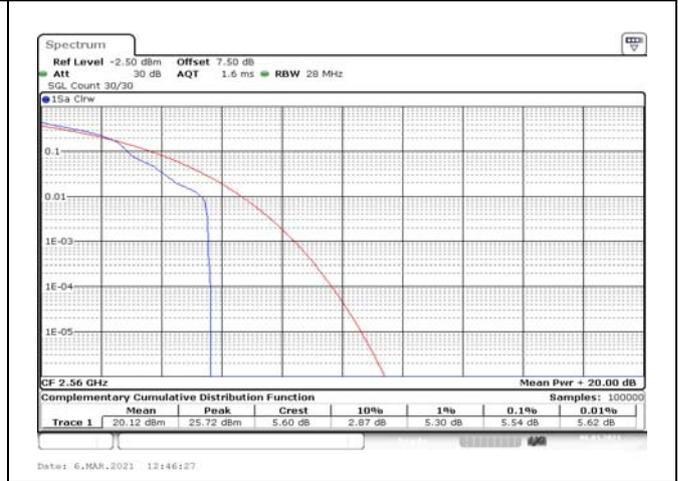


Fig.68

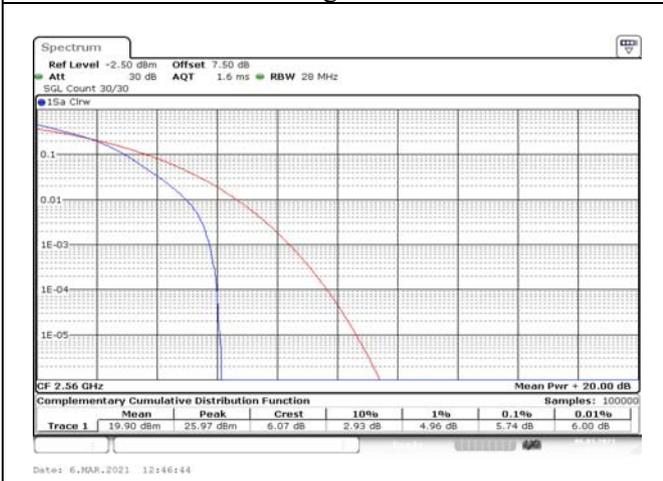


Fig.69

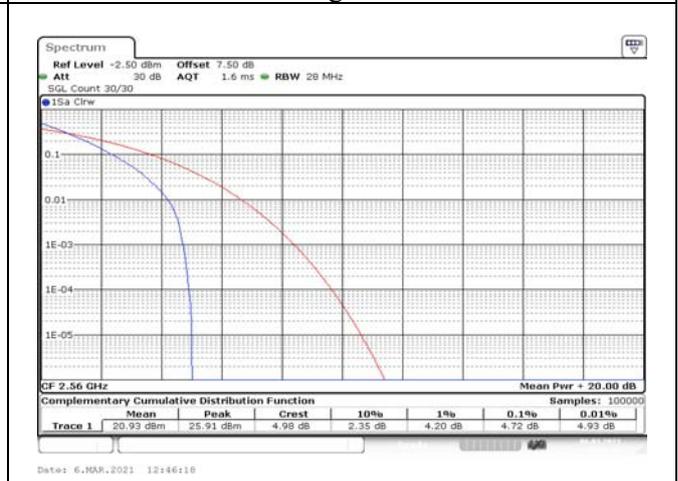


Fig.70

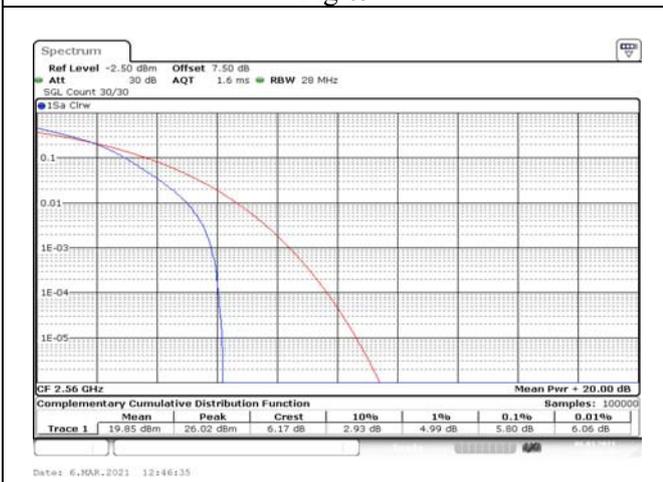


Fig.71

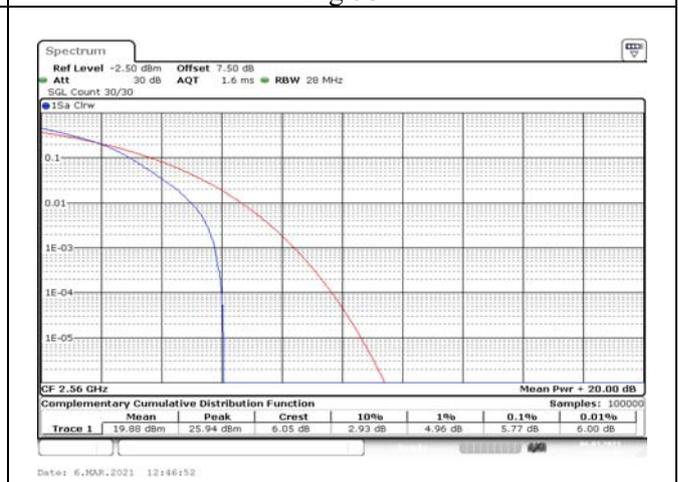


Fig.72

### 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

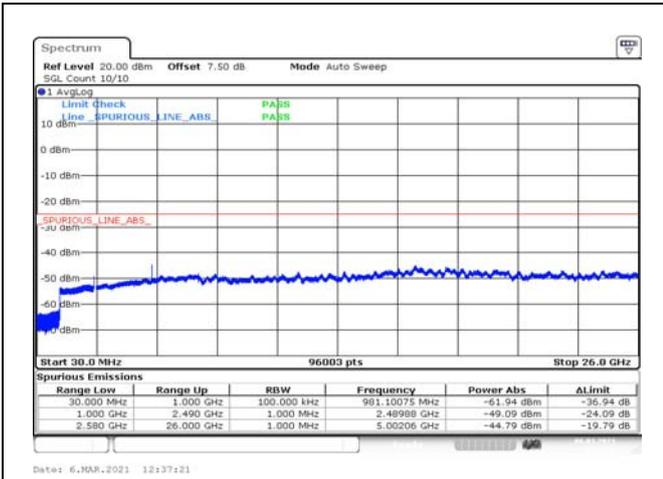


Fig.1

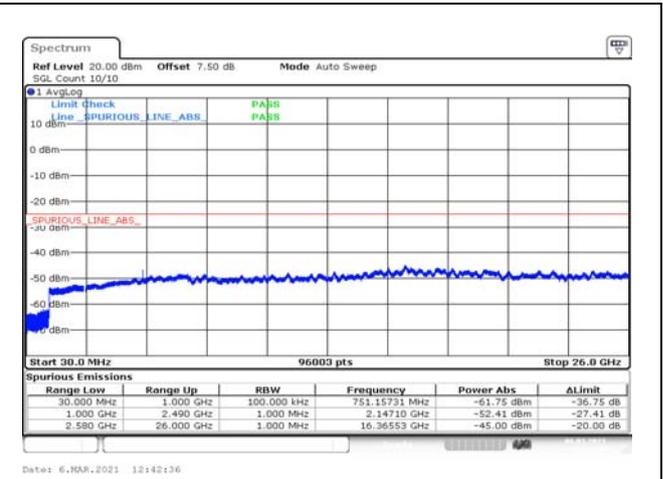


Fig.2

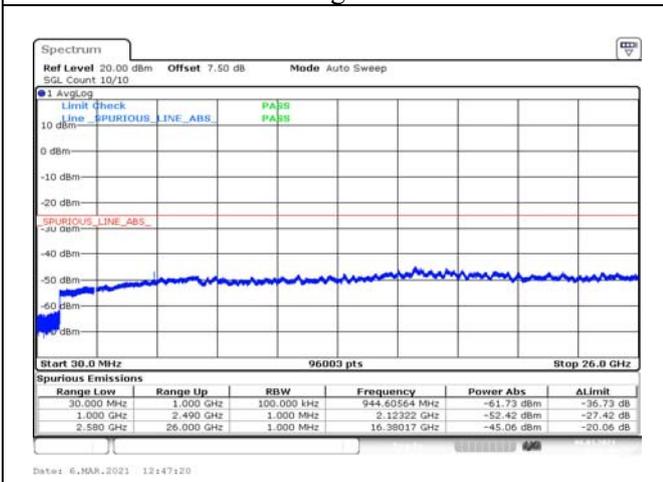


Fig.3

**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

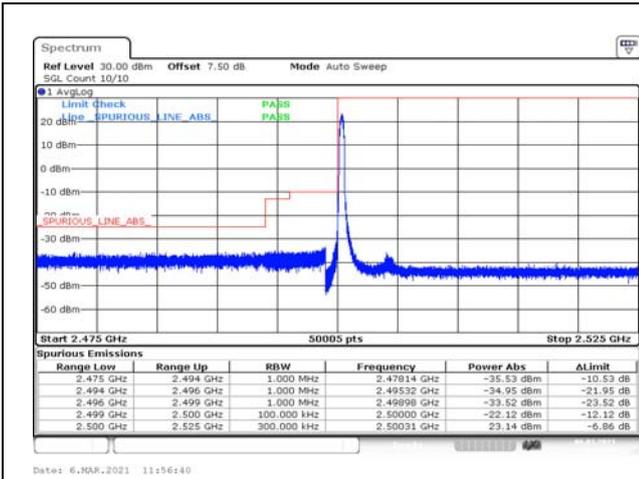


Fig.1

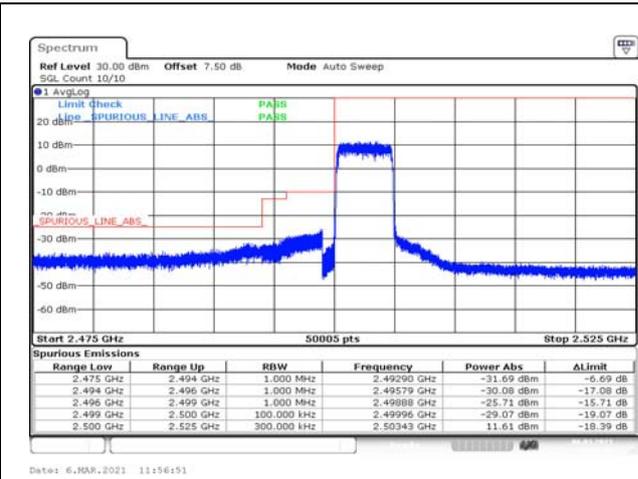


Fig.2

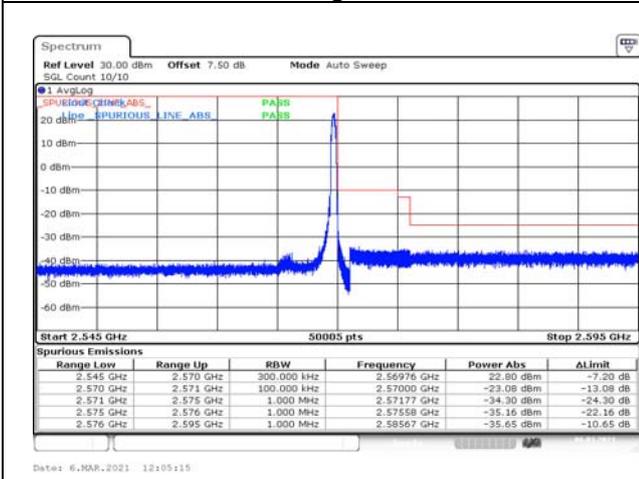


Fig.3

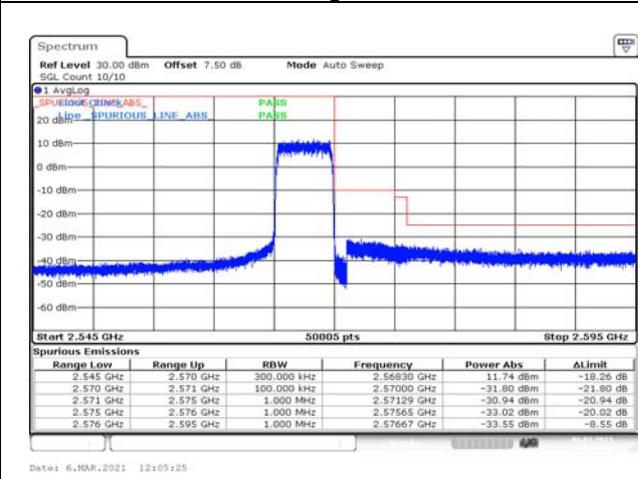


Fig.4

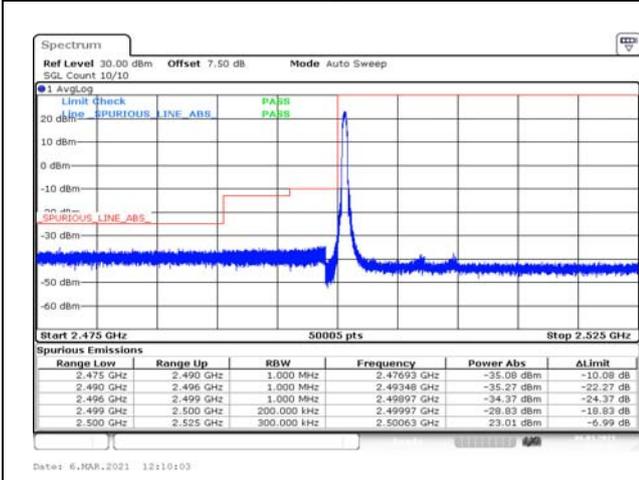


Fig.5

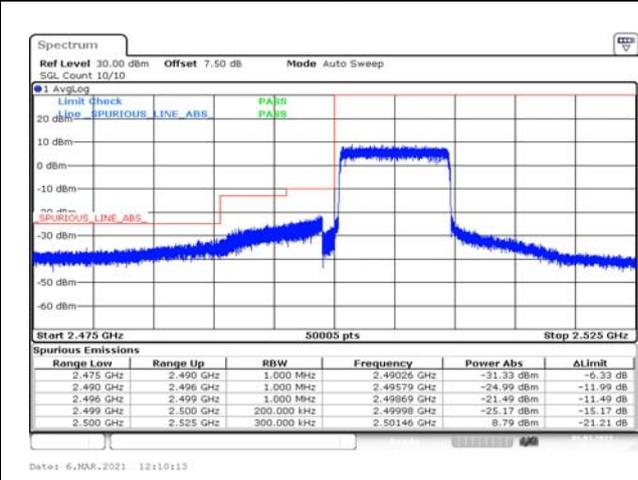


Fig.6

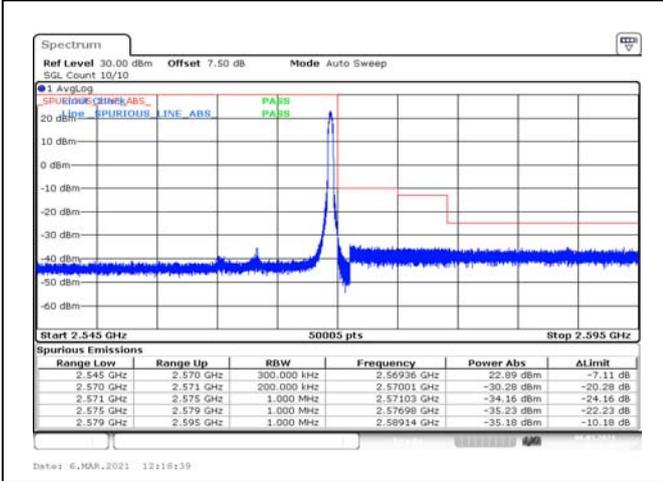


Fig.7

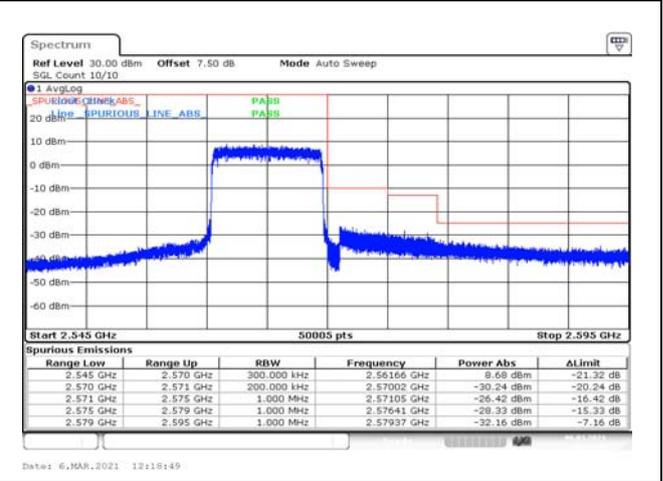


Fig.8

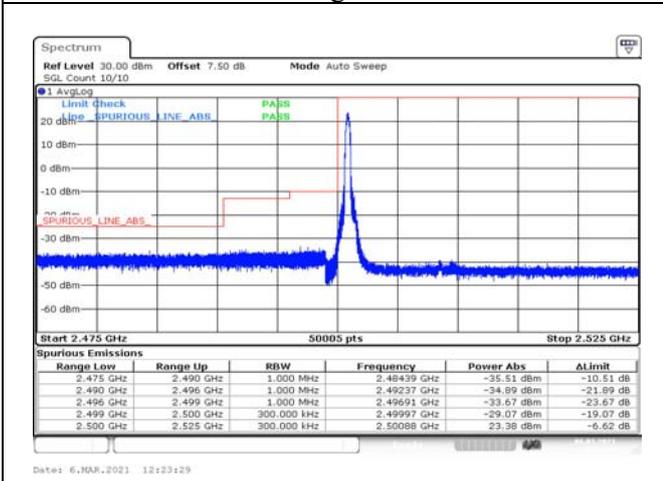


Fig.9



Fig.10

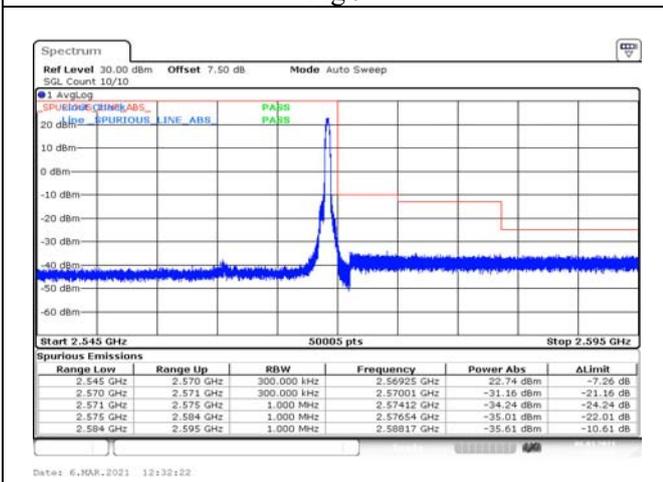


Fig.11

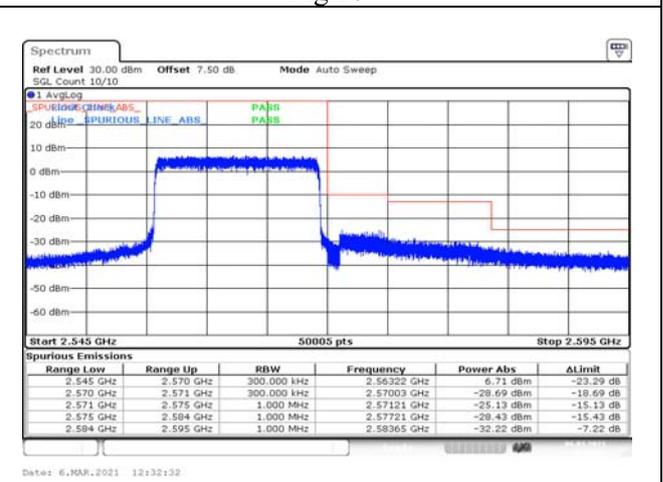


Fig.12

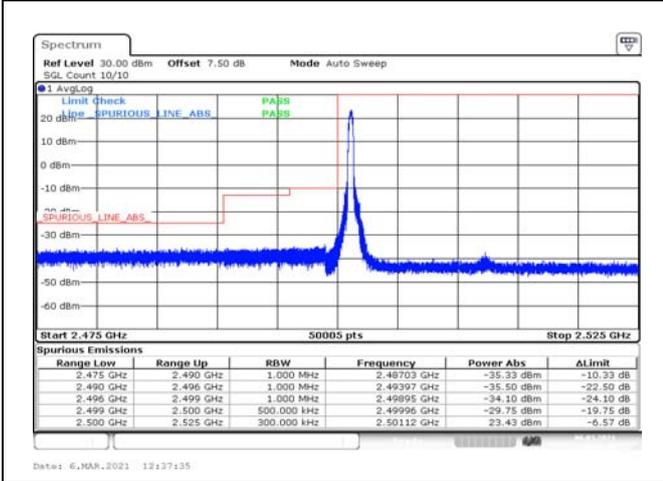


Fig.13

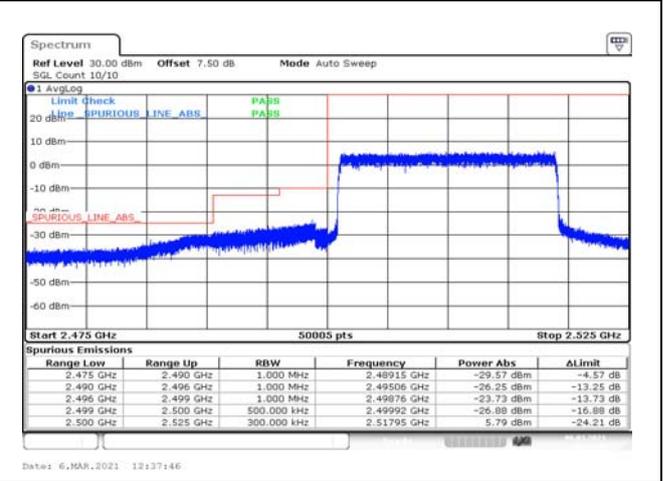


Fig.14

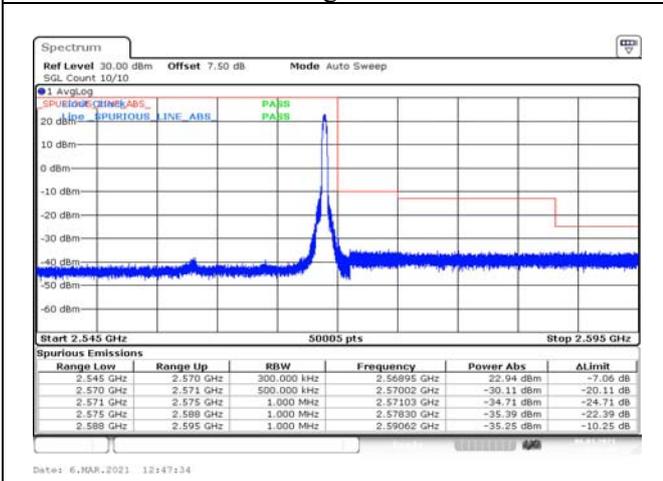


Fig.15

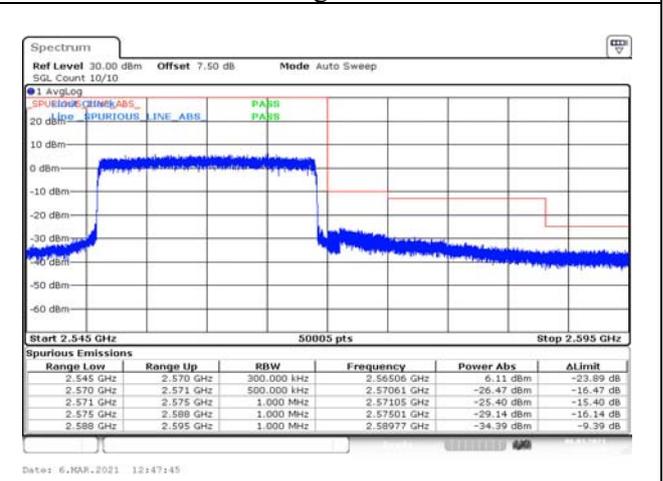


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.002	0.003	0.003	-0.003
-20	NV	---	---	0.002	-0.003	-0.002	-0.006
-10	NV	---	---	-0.001	0.001	-0.001	0.000
0	NV	---	---	0.005	-0.002	0.003	-0.002
+10	NV	---	---	0.002	0.003	0.003	-0.003
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.000	0.003	0.002	-0.002
+40	NV	---	---	0.002	0.002	0.004	-0.001
+50	NV	---	---	-0.001	-0.002	0.005	0.000
+20	LV	---	---	0.001	0.001	0.002	-0.006
+20	HV	---	---	0.001	0.000	0.003	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.000	0.002	0.002	0.000
-20	NV	---	---	-0.004	-0.001	0.000	0.004
-10	NV	---	---	-0.004	-0.001	0.003	0.000
0	NV	---	---	-0.004	-0.001	0.000	0.004
+10	NV	---	---	-0.004	0.002	0.001	0.000
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.000	0.000	0.001	0.000
+40	NV	---	---	-0.002	0.001	-0.001	0.004
+50	NV	---	---	-0.003	-0.002	0.000	-0.002
+20	LV	---	---	-0.004	0.003	0.004	-0.001
+20	HV	---	---	-0.001	0.000	-0.002	0.003

### 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	22.39	20.99	0.126	
				1	12	22.15	20.75	0.119	
				1	24	22.22	20.82	0.121	
				12	0	21.34	19.94	0.099	
				12	7	21.34	19.94	0.099	
				12	13	21.34	19.94	0.099	
				25	0	20.32	18.92	0.078	
	2535	21100		1	0	22.37	20.97	0.125	
				1	12	22.12	20.72	0.118	
				1	24	22.20	20.80	0.120	
				12	0	21.33	19.93	0.098	
				12	7	21.33	19.93	0.098	
				12	13	21.32	19.92	0.098	
				25	0	20.30	18.90	0.078	
	2567.5	21425		1	0	22.39	20.99	0.126	
				1	12	22.23	20.83	0.121	
				1	24	22.29	20.89	0.123	
				12	0	21.34	19.94	0.099	
				12	7	21.32	19.92	0.098	
				12	13	21.32	19.92	0.098	
				25	0	20.35	18.95	0.079	
	16QAM	2502.5		20775	1	0	21.62	20.22	0.105
					1	12	21.58	20.18	0.104
					1	24	21.48	20.08	0.102
12			0		20.45	19.05	0.080		
12			7		20.37	18.97	0.079		
12			13		20.37	18.97	0.079		
25			0		19.26	17.86	0.061		
2535		21100	1	0	21.31	19.91	0.098		
			1	12	21.54	20.14	0.103		
			1	24	21.41	20.01	0.100		
			12	0	20.40	19.00	0.079		
			12	7	20.52	19.12	0.082		
			12	13	20.52	19.12	0.082		
			25	0	19.45	18.05	0.064		
2567.5		21425	1	0	21.72	20.32	0.108		
			1	12	21.49	20.09	0.102		
			1	24	21.59	20.19	0.104		
			12	0	20.44	19.04	0.080		
			12	7	20.37	18.97	0.079		
			12	13	20.38	18.98	0.079		
			25	0	19.27	17.87	0.061		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2502.5	20775	5	1	0	20.29	18.89	0.077
				1	12	20.32	18.92	0.078
				1	24	20.36	18.96	0.079
				12	0	19.40	18.00	0.063
				12	7	19.39	17.99	0.063
				12	13	19.35	17.95	0.062
				25	0	18.31	16.91	0.049
	2535	21100		1	0	20.46	19.06	0.081
				1	12	20.48	19.08	0.081
				1	24	20.50	19.10	0.081
				12	0	19.49	18.09	0.064
				12	7	19.38	17.98	0.063
				12	13	19.40	18.00	0.063
				25	0	18.44	17.04	0.051
	2567.5	21425		1	0	20.33	18.93	0.078
				1	12	20.34	18.94	0.078
				1	24	20.37	18.97	0.079
				12	0	19.33	17.93	0.062
				12	7	19.36	17.96	0.063
				12	13	19.36	17.96	0.063
				25	0	18.35	16.95	0.050

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	22.39	20.99	0.126
				1	25	22.30	20.90	0.123
				1	49	22.17	20.77	0.119
				25	0	21.38	19.98	0.100
				25	12	21.35	19.95	0.099
				25	25	21.42	20.02	0.100
	2535	21100		50	0	20.45	19.05	0.080
				1	0	22.27	20.87	0.122
				1	25	22.34	20.94	0.124
				1	49	22.46	21.06	0.128
				25	0	21.45	20.05	0.101
				25	12	21.49	20.09	0.102
	2565	21400		25	25	21.49	20.09	0.102
				50	0	20.41	19.01	0.080
				1	0	22.37	20.97	0.125
				1	25	22.32	20.92	0.124
				1	49	22.15	20.75	0.119
				25	0	21.39	19.99	0.100
16QAM	2505	20800	25	12	21.33	19.93	0.098	
			25	25	21.41	20.01	0.100	
			50	0	20.40	19.00	0.079	
			1	0	21.43	20.03	0.101	
			1	25	21.47	20.07	0.102	
			1	49	21.34	19.94	0.099	
	2535	21100	25	0	20.27	18.87	0.077	
			25	12	20.25	18.85	0.077	
			25	25	20.26	18.86	0.077	
			50	0	19.21	17.81	0.060	
			1	0	21.41	20.01	0.100	
			1	25	21.42	20.02	0.100	
	2565	21400	1	49	21.41	20.01	0.100	
			25	0	20.32	18.92	0.078	
			25	12	20.31	18.91	0.078	
			25	25	20.19	18.79	0.076	
			50	0	19.19	17.79	0.060	
			1	0	21.49	20.09	0.102	
			1	25	21.48	20.08	0.102	
			1	49	21.45	20.05	0.101	
			25	0	20.21	18.81	0.076	
			25	12	20.24	18.84	0.077	
			25	25	20.22	18.82	0.076	
			50	0	19.27	17.87	0.061	

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	20.43	19.03	0.080
				1	25	20.42	19.02	0.080
				1	49	20.42	19.02	0.080
				25	0	19.43	18.03	0.064
				25	12	19.42	18.02	0.063
				25	25	19.42	18.02	0.063
				50	0	18.38	16.98	0.050
	2535	21100		1	0	20.41	19.01	0.080
				1	25	20.45	19.05	0.080
				1	49	20.49	19.09	0.081
				25	0	19.46	18.06	0.064
				25	12	19.44	18.04	0.064
				25	25	19.53	18.13	0.065
				50	0	18.47	17.07	0.051
	2565	21400		1	0	20.37	18.97	0.079
				1	25	20.31	18.91	0.078
				1	49	20.37	18.97	0.079
				25	0	19.33	17.93	0.062
				25	12	19.29	17.89	0.062
				25	25	19.35	17.95	0.062
				50	0	18.40	17.00	0.050

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	22.30	20.90	0.123
				1	37	22.24	20.84	0.121
				1	74	22.33	20.93	0.124
				36	0	21.35	19.95	0.099
				36	29	21.35	19.95	0.099
				36	30	21.39	19.99	0.100
				75	0	20.36	18.96	0.079
	2535	21100		1	0	22.53	21.13	0.130
				1	37	22.44	21.04	0.127
				1	74	22.41	21.01	0.126
				36	0	21.43	20.03	0.101
				36	29	21.45	20.05	0.101
				36	30	21.55	20.15	0.104
				75	0	20.40	19.00	0.079
	2562.5	21375		1	0	22.44	21.04	0.127
				1	37	22.28	20.88	0.122
				1	74	22.25	20.85	0.122
				36	0	21.39	19.99	0.100
				36	29	21.42	20.02	0.100
				36	30	21.30	19.90	0.098
				75	0	20.42	19.02	0.080
16QAM	2507.5	20825	1	0	22.02	20.62	0.115	
			1	37	21.89	20.49	0.112	
			1	74	22.12	20.72	0.118	
			36	0	20.39	18.99	0.079	
			36	29	20.39	18.99	0.079	
			36	30	20.36	18.96	0.079	
			75	0	19.46	18.06	0.064	
	2535	21100	1	0	21.85	20.45	0.111	
			1	37	21.71	20.31	0.107	
			1	74	21.71	20.31	0.107	
			36	0	20.48	19.08	0.081	
			36	29	20.55	19.15	0.082	
			36	30	20.53	19.13	0.082	
			75	0	19.43	18.03	0.064	
	2562.5	21375	1	0	22.03	20.63	0.116	
			1	37	21.84	20.44	0.111	
			1	74	21.74	20.34	0.108	
			36	0	20.39	18.99	0.079	
			36	29	20.44	19.04	0.080	
			36	30	20.42	19.02	0.080	
			75	0	19.45	18.05	0.064	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2507.5	20825	15	1	0	20.46	19.06	0.081
				1	37	20.46	19.06	0.081
				1	74	20.40	19.00	0.079
				36	0	19.37	17.97	0.063
				36	29	19.39	17.99	0.063
				36	30	19.40	18.00	0.063
				75	0	18.46	17.06	0.051
	2535	21100		1	0	20.43	19.03	0.080
				1	37	20.43	19.03	0.080
				1	74	20.41	19.01	0.080
				36	0	19.44	18.04	0.064
				36	29	19.44	18.04	0.064
				36	30	19.38	17.98	0.063
				75	0	18.47	17.07	0.051
	2562.5	21375		1	0	20.43	19.03	0.080
				1	37	20.42	19.02	0.080
				1	74	20.41	19.01	0.080
				36	0	19.44	18.04	0.064
				36	29	19.37	17.97	0.063
				36	30	19.43	18.03	0.064
				75	0	18.47	17.07	0.051

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	22.34	20.94	0.124
				1	49	22.34	20.94	0.124
				1	99	22.35	20.95	0.124
				50	0	21.35	19.95	0.099
				50	24	21.40	20.00	0.100
				50	50	21.40	20.00	0.100
	100	0		20.44	19.04	0.080		
	2535	21100		1	0	22.53	21.13	0.130
				1	49	22.58	21.18	0.131
				1	99	22.42	21.02	0.126
				50	0	21.46	20.06	0.101
				50	24	21.49	20.09	0.102
				50	50	21.47	20.07	0.102
	100	0		20.42	19.02	0.080		
	2560	21350		1	0	22.47	21.07	0.128
				1	49	22.42	21.02	0.126
				1	99	22.41	21.01	0.126
				50	0	21.48	20.08	0.102
50			24	21.45	20.05	0.101		
50			50	21.44	20.04	0.101		
100	0	20.46	19.06	0.081				
16QAM	2510	20850	1	0	21.67	20.27	0.106	
			1	49	21.53	20.13	0.103	
			1	99	21.67	20.27	0.106	
			50	0	20.31	18.91	0.078	
			50	24	20.40	19.00	0.079	
			50	50	20.41	19.01	0.080	
	100	0	19.48	18.08	0.064			
	2535	21100	1	0	21.76	20.36	0.109	
			1	49	21.77	20.37	0.109	
			1	99	21.76	20.36	0.109	
			50	0	20.46	19.06	0.081	
			50	24	20.48	19.08	0.081	
			50	50	20.53	19.13	0.082	
	100	0	19.43	18.03	0.064			
	2560	21350	1	0	21.77	20.37	0.109	
			1	49	21.68	20.28	0.107	
			1	99	21.64	20.24	0.106	
			50	0	20.45	19.05	0.080	
50			24	20.48	19.08	0.081		
50			50	20.42	19.02	0.080		
100	0	19.48	18.08	0.064				

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	20.48	19.08	0.081
				1	49	20.48	19.08	0.081
				1	99	20.35	18.95	0.079
				50	0	19.42	18.02	0.063
				50	24	19.45	18.05	0.064
				50	50	19.48	18.08	0.064
				100	0	18.45	17.05	0.051
	2535	21100		1	0	20.43	19.03	0.080
				1	49	20.44	19.04	0.080
				1	99	20.44	19.04	0.080
				50	0	19.41	18.01	0.063
				50	24	19.44	18.04	0.064
				50	50	19.46	18.06	0.064
				100	0	18.39	16.99	0.050
	2560	21350		1	0	20.41	19.01	0.080
				1	49	20.42	19.02	0.080
				1	99	20.50	19.10	0.081
				50	0	19.42	18.02	0.063
				50	24	19.41	18.01	0.063
				50	50	19.45	18.05	0.064
				100	0	18.43	17.03	0.050