

**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	22.25
				1	12	22.22
				1	24	22.19
				12	0	21.21
				12	7	21.35
				12	13	21.34
				25	0	21.33
	2535	21100		1	0	22.26
				1	12	22.28
				1	24	22.25
				12	0	21.27
				12	7	21.34
				12	13	21.31
				25	0	21.27
	2567.5	21425		1	0	22.16
				1	12	22.13
				1	24	22.12
				12	0	21.10
				12	7	21.19
				12	13	21.20
				25	0	21.18
16QAM	2502.5	20775	1	0	21.24	
			1	12	21.26	
			1	24	21.33	
			12	0	20.23	
			12	7	20.35	
			12	13	20.35	
			25	0	20.32	
	2535	21100	1	0	21.62	
			1	12	21.64	
			1	24	21.60	
			12	0	20.36	
			12	7	20.37	
			12	13	20.41	
			25	0	20.36	
	2567.5	21425	1	0	21.39	
			1	12	21.32	
			1	24	21.33	
			12	0	20.06	
			12	7	20.18	
			12	13	20.17	
			25	0	20.24	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2502.5	20775	5	1	0	20.31
				1	12	20.40
				1	24	20.40
				12	0	20.39
				12	7	20.39
				12	13	20.39
				25	0	20.38
	2535	21100		1	0	20.37
				1	12	20.37
				1	24	20.36
				12	0	20.35
				12	7	20.35
				12	13	20.36
				25	0	20.35
	2567.5	21425		1	0	20.22
				1	12	20.21
				1	24	20.22
				12	0	20.21
				12	7	20.23
				12	13	20.23
				25	0	20.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	22.44
				1	25	22.26
				1	49	22.26
				25	0	21.32
				25	12	21.33
				25	25	21.33
	2535	21100		50	0	21.36
				1	0	22.26
				1	25	22.27
				1	49	22.27
				25	0	21.31
				25	12	21.29
	2565	21400		25	25	21.29
				50	0	21.36
				1	0	22.21
				1	25	22.11
				1	49	22.07
				25	0	21.16
16QAM	2505	20800	25	12	21.22	
			25	25	21.18	
			50	0	21.08	
			1	0	21.88	
			1	25	21.99	
			1	49	22.10	
	2535	21100	25	0	20.43	
			25	12	20.39	
			25	25	20.47	
			50	0	20.36	
			1	0	21.45	
			1	25	21.51	
	2565	21400	1	49	21.51	
			25	0	20.29	
			25	12	20.39	
			25	25	20.43	
			50	0	20.34	
			1	0	21.30	
			1	25	21.26	
			1	49	21.26	
			25	0	20.22	
			25	12	20.26	
			25	25	20.32	
			50	0	20.20	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2505	20800	10	1	0	20.41
				1	25	20.41
				1	49	20.35
				25	0	20.34
				25	12	20.36
				25	25	20.40
				50	0	20.40
	2535	21100		1	0	20.34
				1	25	20.39
				1	49	20.33
				25	0	20.32
				25	12	20.32
				25	25	20.33
				50	0	20.40
	2565	21400		1	0	20.13
				1	25	20.20
				1	49	20.10
				25	0	20.20
				25	12	20.01
				25	25	20.14
				50	0	20.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.13
				1	37	22.08
				1	74	22.08
				36	0	21.23
				36	29	21.21
				36	30	21.14
	2535	21100		75	0	21.26
				1	0	22.14
				1	37	21.96
				1	74	22.08
				36	0	21.14
				36	29	21.19
	2562.5	21375		36	30	21.19
				75	0	21.25
				1	0	21.96
1			37	21.89		
1			74	21.88		
36			0	21.08		
16QAM	2507.5	20825	36	29	21.04	
			36	30	21.04	
			75	0	21.06	
			1	0	21.68	
			1	37	21.67	
			1	74	21.67	
	2535	21100	36	0	20.30	
			36	29	20.25	
			36	30	20.24	
			75	0	20.28	
			1	0	21.24	
			1	37	21.21	
	2562.5	21375	1	74	21.21	
			36	0	20.20	
			36	29	20.19	
36			30	20.18		
75			0	20.28		
1			0	21.54		
			1	37	21.42	
			1	74	21.38	
			36	0	20.12	
			36	29	20.04	
			36	30	20.01	
			75	0	20.00	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2507.5	20825	15	1	0	20.30
				1	37	20.29
				1	74	20.28
				36	0	20.22
				36	29	20.22
				36	30	20.29
				75	0	20.25
	2535	21100		1	0	20.17
				1	37	20.23
				1	74	20.27
				36	0	20.29
				36	29	20.28
				36	30	20.27
				75	0	20.22
	2562.5	21375		1	0	19.97
				1	37	20.04
				1	74	20.01
				36	0	19.98
				36	29	19.94
				36	30	20.03
				75	0	20.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.05
				1	49	22.01
				1	99	22.00
				50	0	21.28
				50	24	21.23
				50	50	21.22
	2535	21100		100	0	21.29
				1	0	22.18
				1	49	22.09
				1	99	22.12
				50	0	21.12
				50	24	21.17
	2560	21350		50	50	21.19
				100	0	21.19
				1	0	21.98
				1	49	21.88
				1	99	21.90
				50	0	21.06
16QAM	2510	20850	50	24	21.02	
			50	50	21.12	
			100	0	21.16	
			1	0	21.36	
			1	49	21.40	
			1	99	21.47	
	2535	21100	50	0	20.22	
			50	24	20.20	
			50	50	20.21	
			100	0	20.25	
			1	0	21.29	
			1	49	21.36	
	2560	21350	1	99	21.30	
			50	0	20.13	
			50	24	20.21	
			50	50	20.13	
			100	0	20.28	
			1	0	21.58	
			1	49	21.53	
			1	99	21.53	
			50	0	20.10	
			50	24	20.10	
			50	50	20.09	
			100	0	20.16	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2510	20850	20	1	0	20.25
				1	49	20.28
				1	99	20.22
				50	0	20.32
				50	24	20.29
				50	50	20.26
				100	0	20.26
	2535	21100		1	0	20.28
				1	49	20.16
				1	99	20.21
				50	0	20.28
				50	24	20.28
				50	50	20.28
				100	0	20.22
	2560	21350		1	0	20.16
				1	49	20.16
				1	99	20.16
				50	0	20.16
				50	24	20.16
				50	50	20.10
				100	0	20.11



## 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	4.472	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	13.415	Fig.19	13.415	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

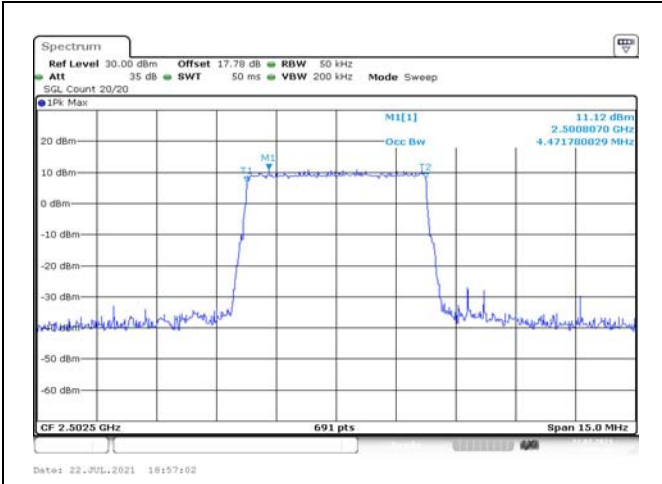


Fig.1

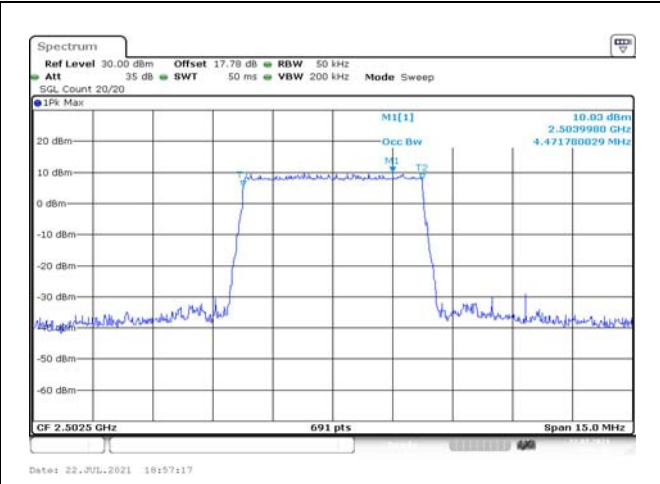


Fig.2

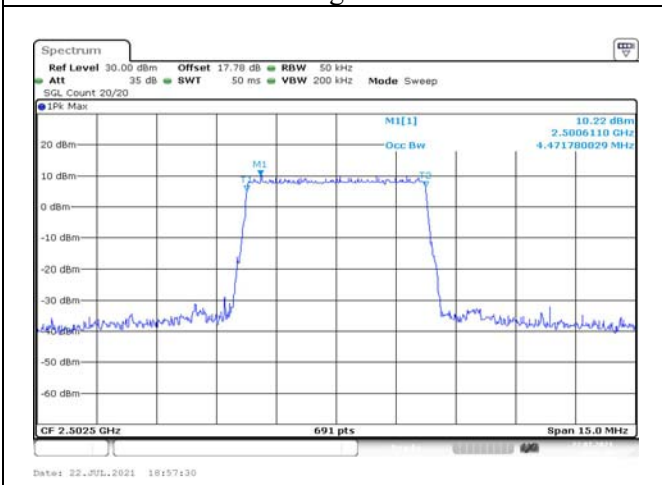


Fig.3

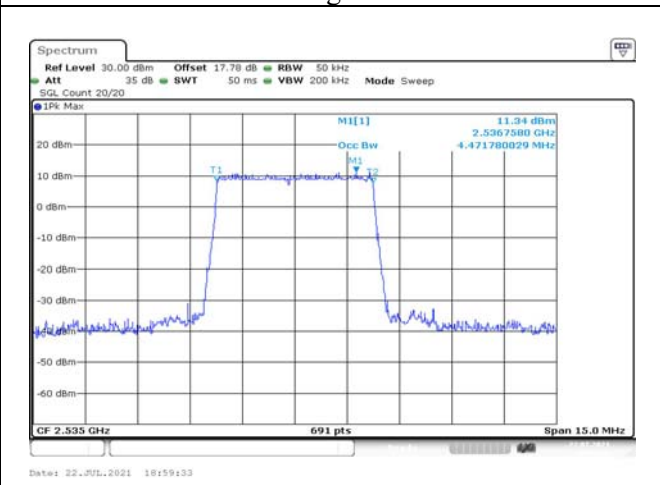


Fig.4

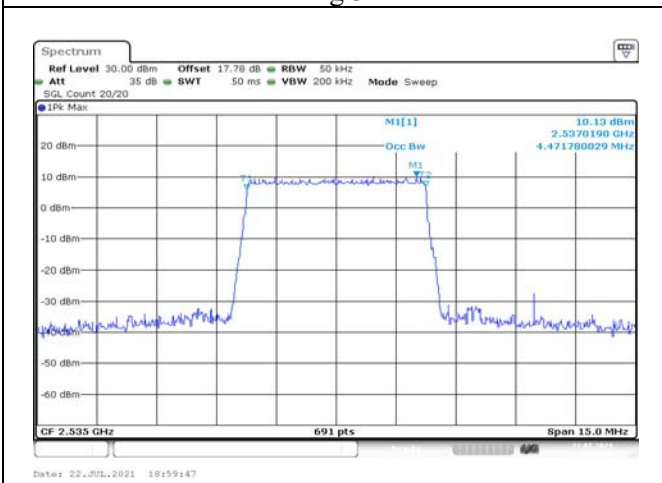


Fig.5

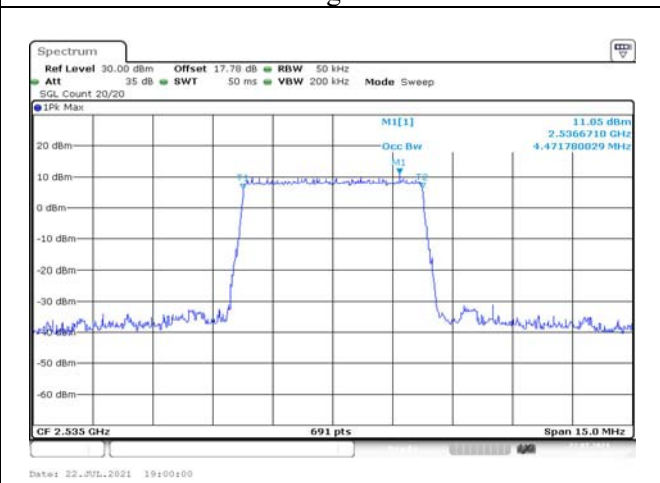


Fig.6

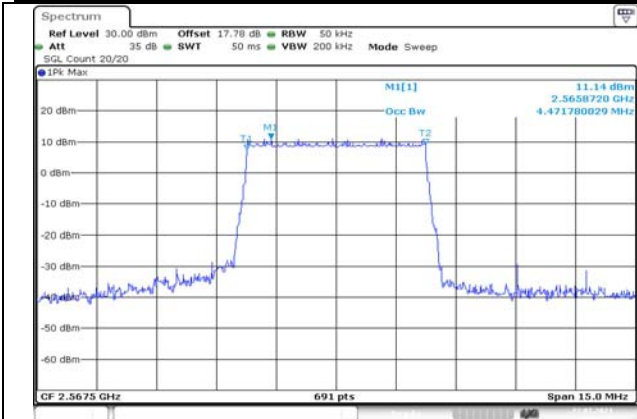


Fig.7

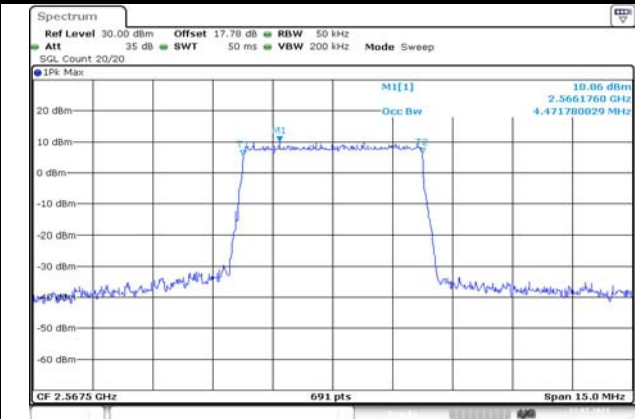


Fig.8

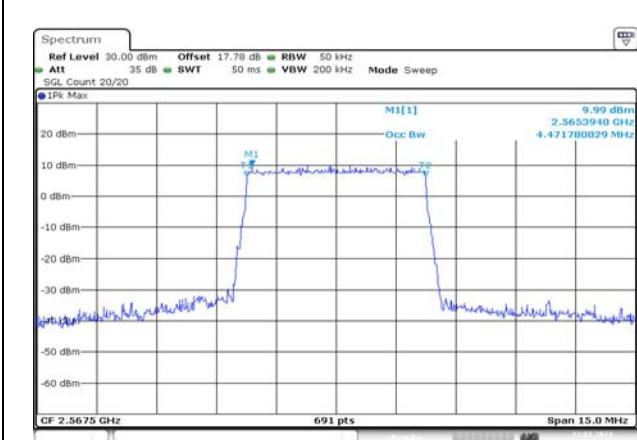


Fig.9

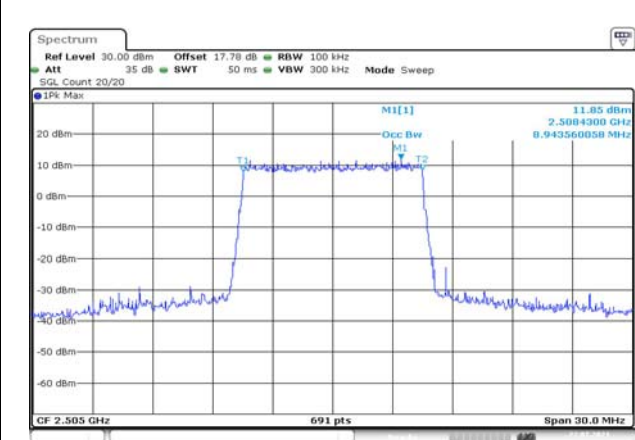


Fig.10

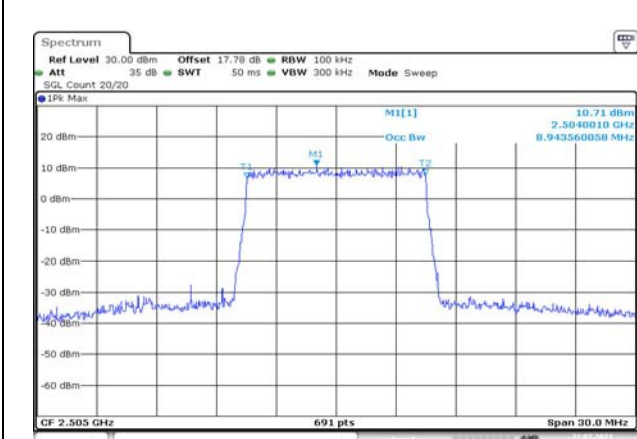


Fig.11

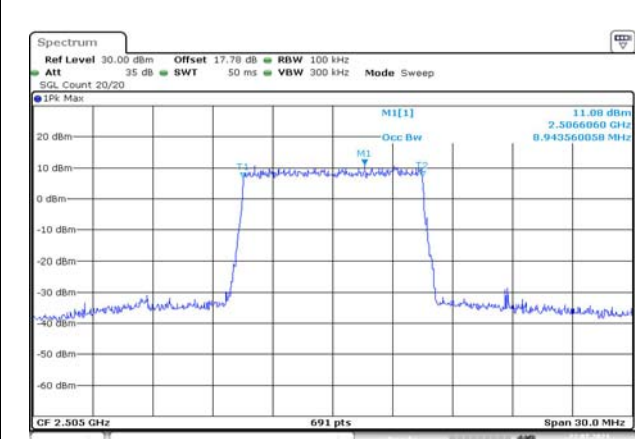


Fig.12

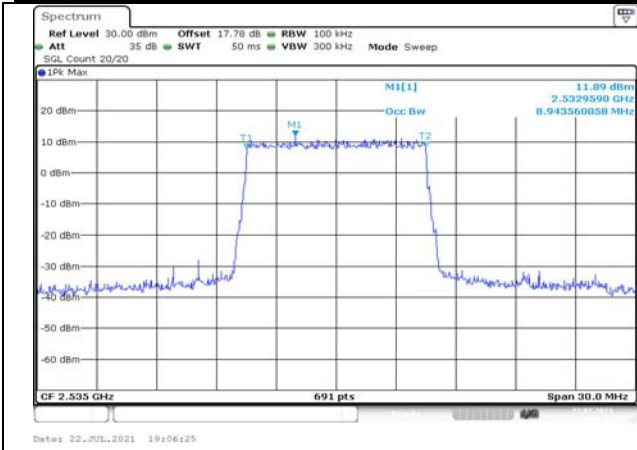


Fig.13

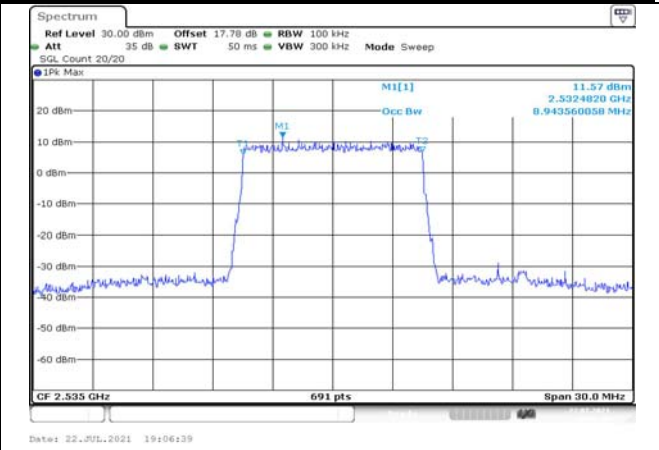


Fig.14

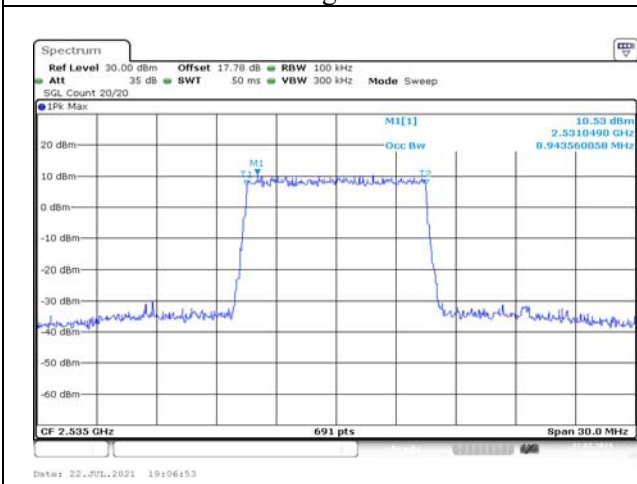


Fig.15

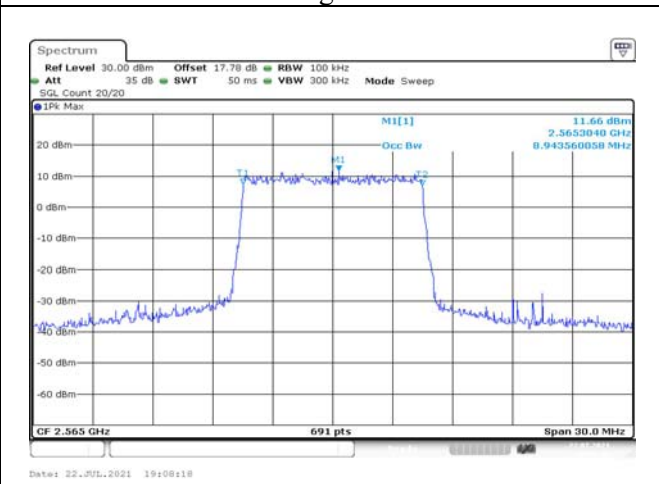


Fig.16



Fig.17

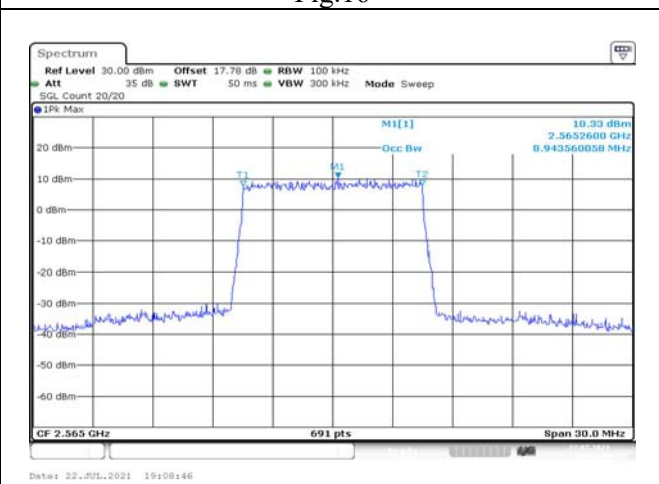


Fig.18

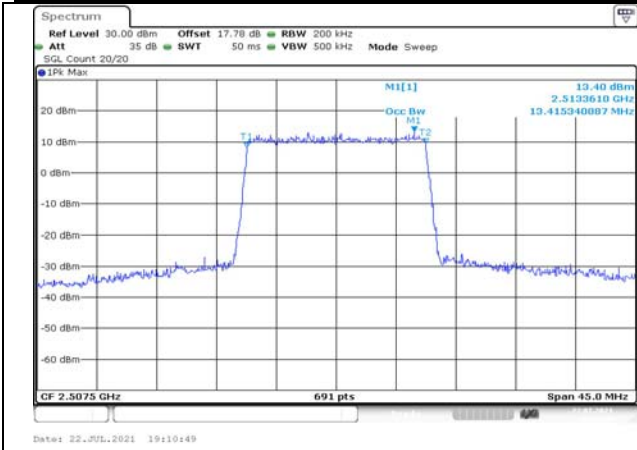


Fig.19

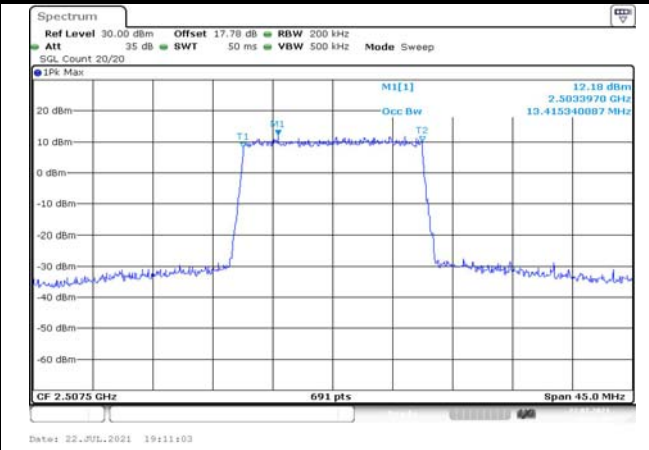


Fig.20

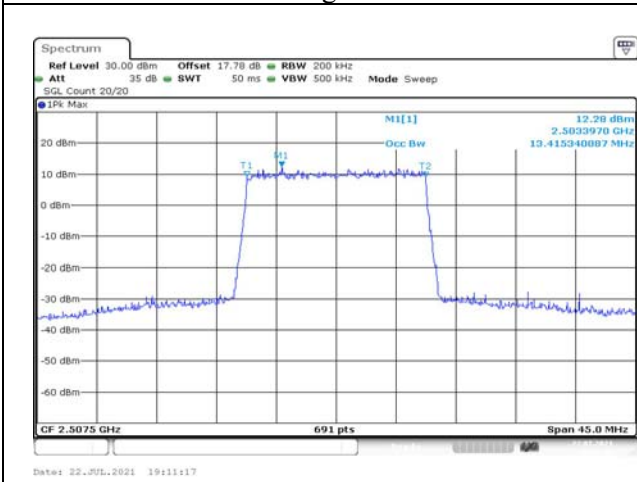


Fig.21

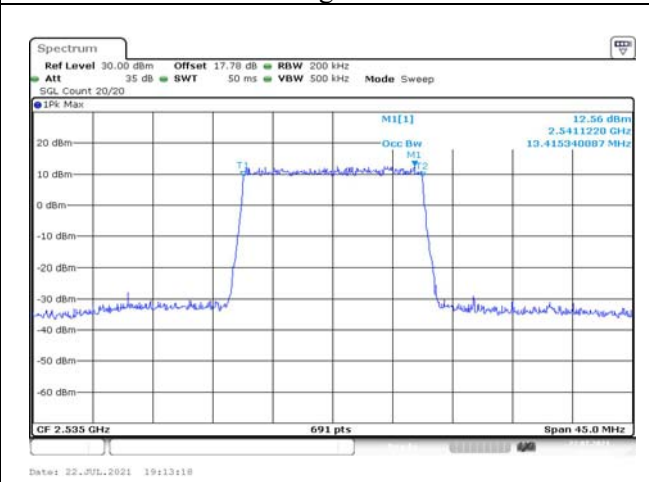


Fig.22

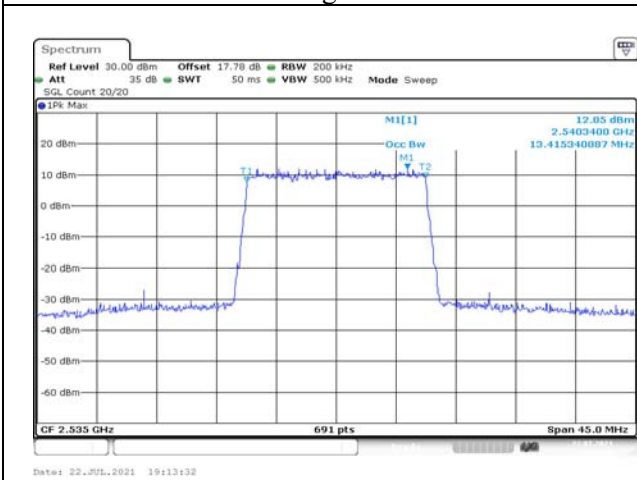


Fig.23

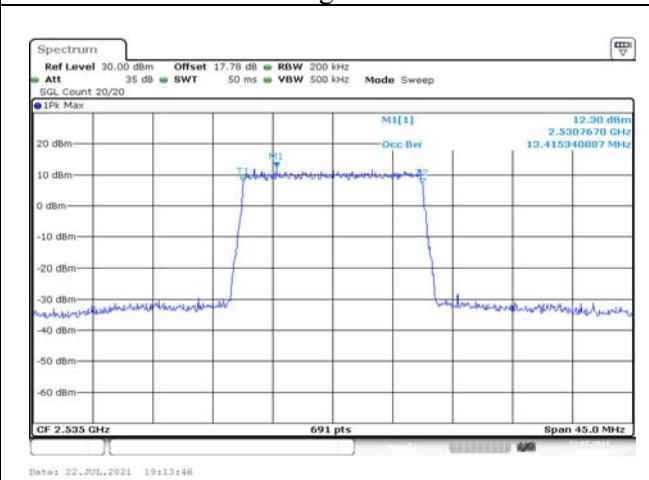


Fig.24





Fig.25

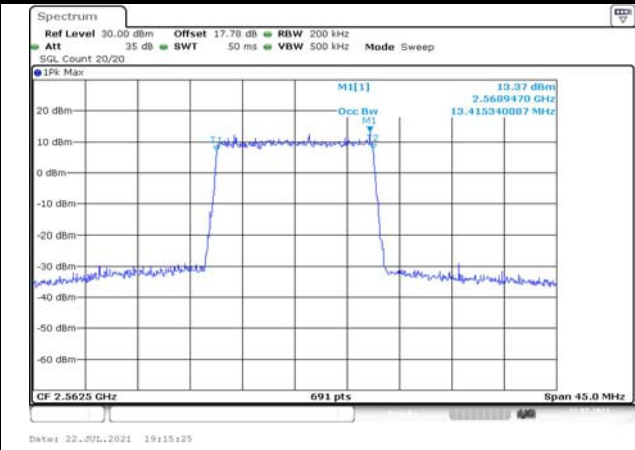


Fig.26

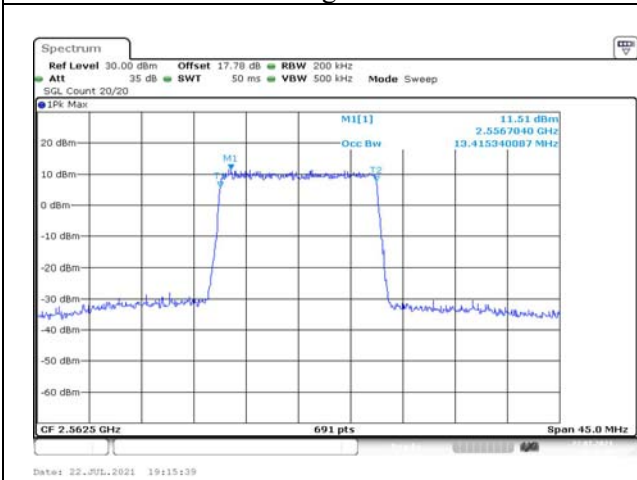


Fig.27

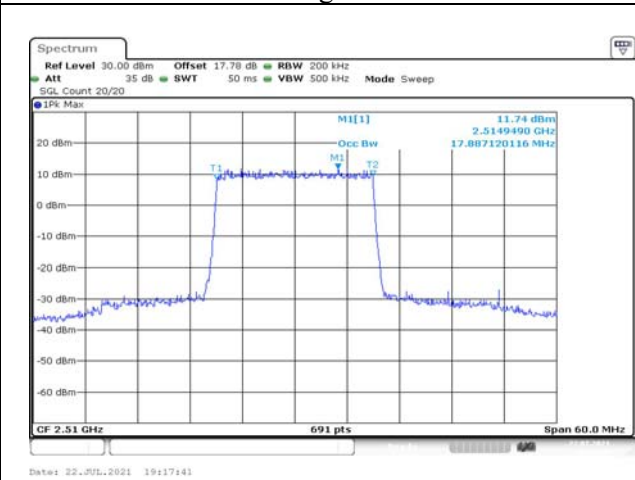


Fig.28

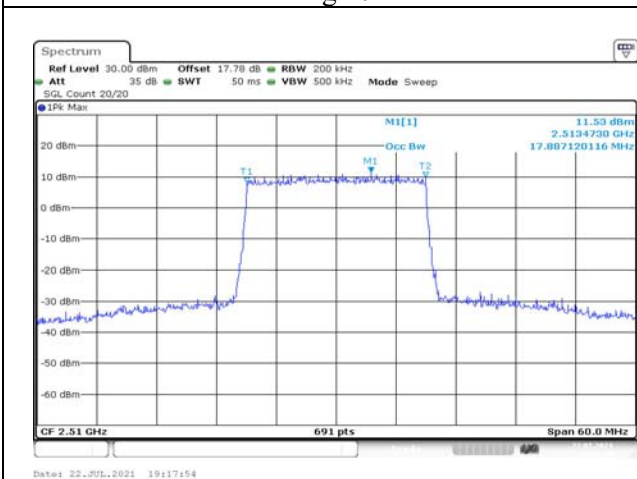


Fig.29

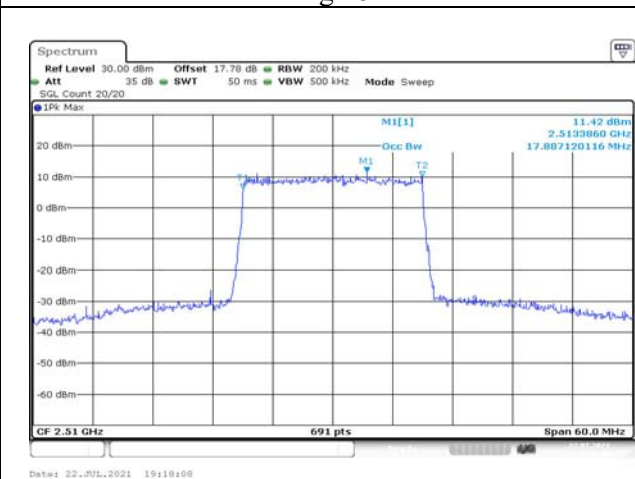


Fig.30

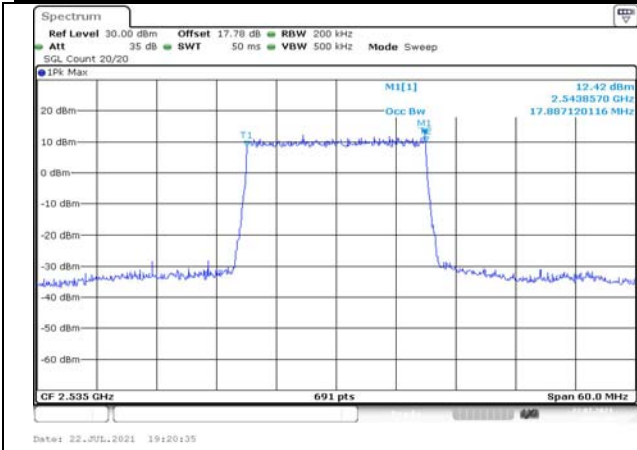


Fig.31

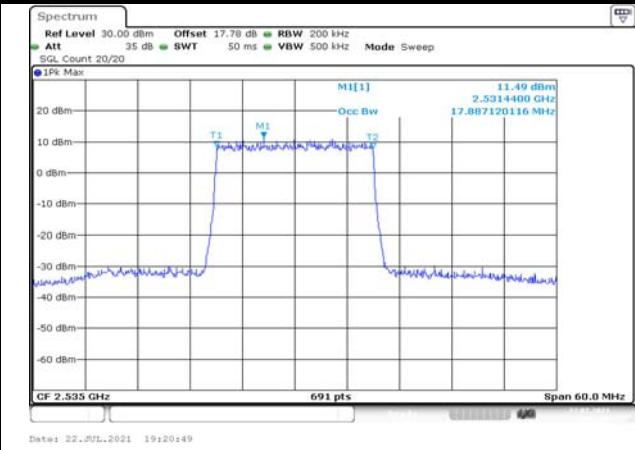


Fig.32

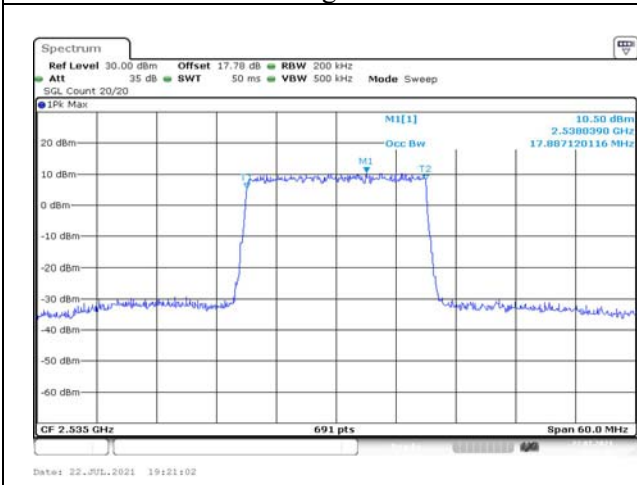


Fig.33

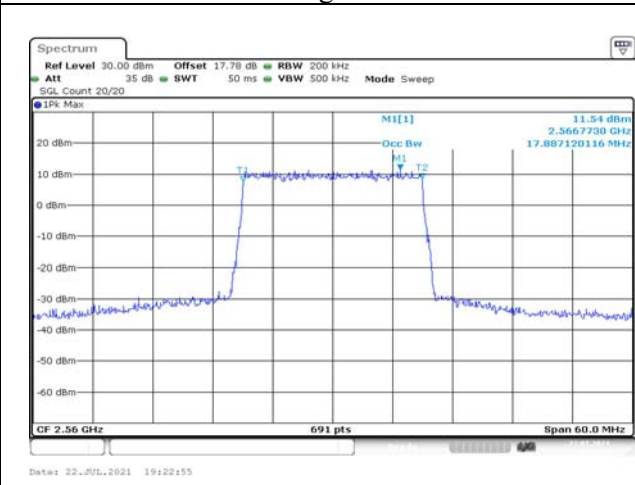


Fig.34

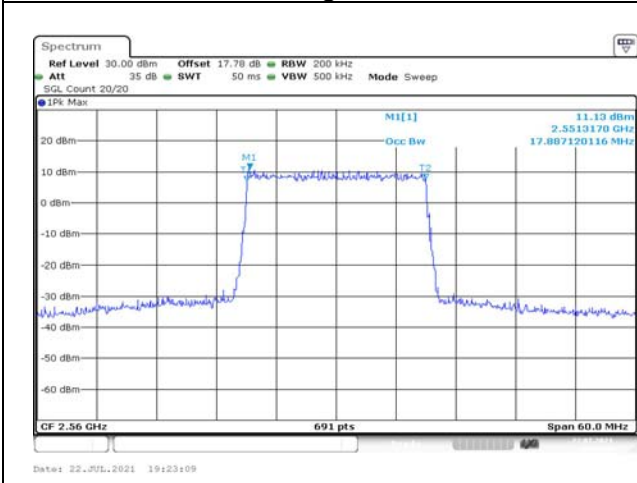


Fig.35

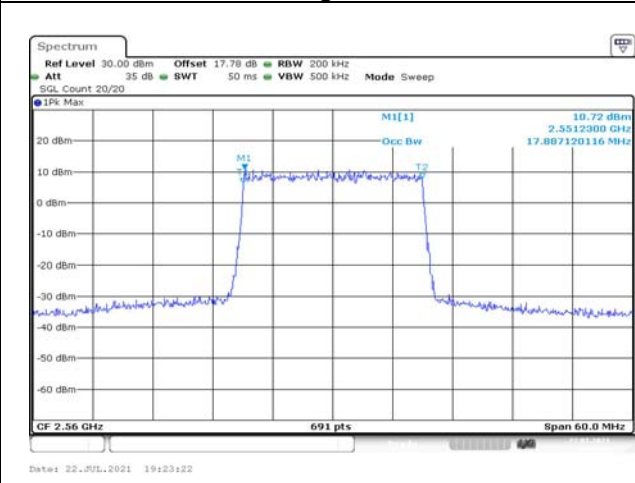


Fig.36

### 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	4.841	Fig.1	4.884	Fig.2	4.863	Fig.3
	2535	21100		25	0	4.841	Fig.4	4.906	Fig.5	4.884	Fig.6
	2567.5	21425		25	0	4.884	Fig.7	4.884	Fig.8	4.863	Fig.9
	2505	20800	10	50	0	9.638	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	9.638	Fig.18
	2507.5	20825	15	75	0	14.588	Fig.19	14.588	Fig.20	14.522	Fig.21
	2535	21100		75	0	14.522	Fig.22	14.522	Fig.23	14.457	Fig.24
	2562.5	21375		75	0	14.522	Fig.25	14.457	Fig.26	14.522	Fig.27
	2510	20850	20	100	0	19.103	Fig.28	19.190	Fig.29	19.190	Fig.30
	2535	21100		100	0	19.103	Fig.31	19.190	Fig.32	19.103	Fig.33
	2560	21350		100	0	19.276	Fig.34	19.103	Fig.35	19.190	Fig.36



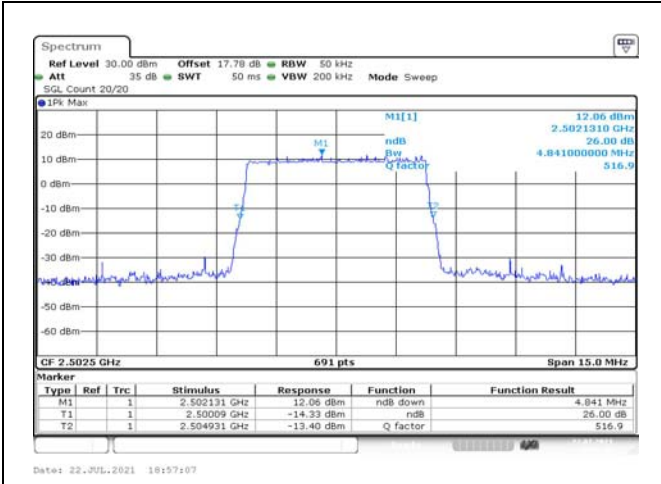


Fig.1

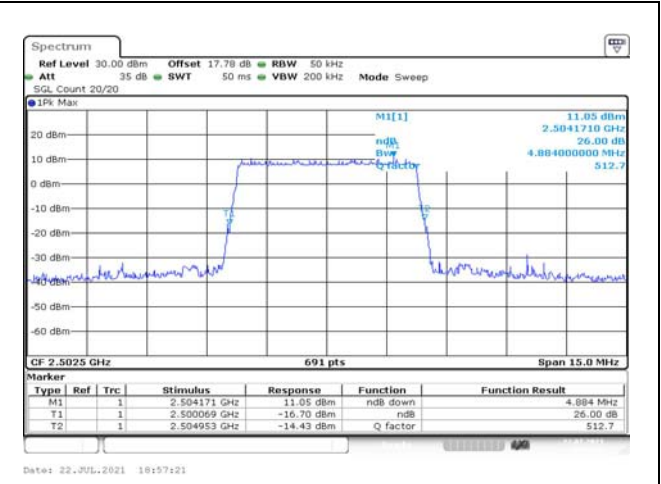


Fig.2

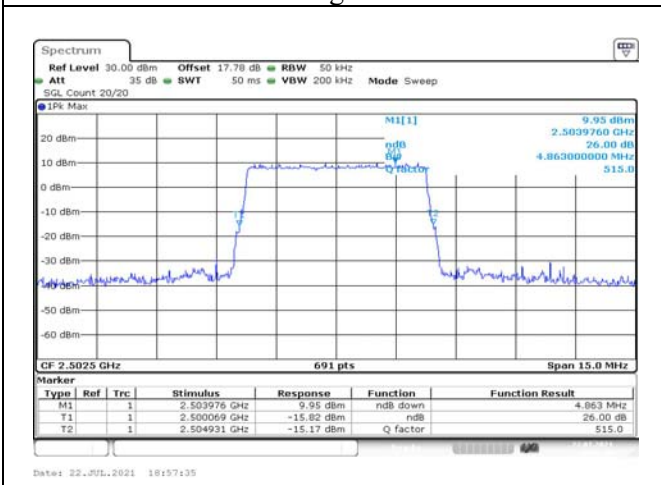


Fig.3

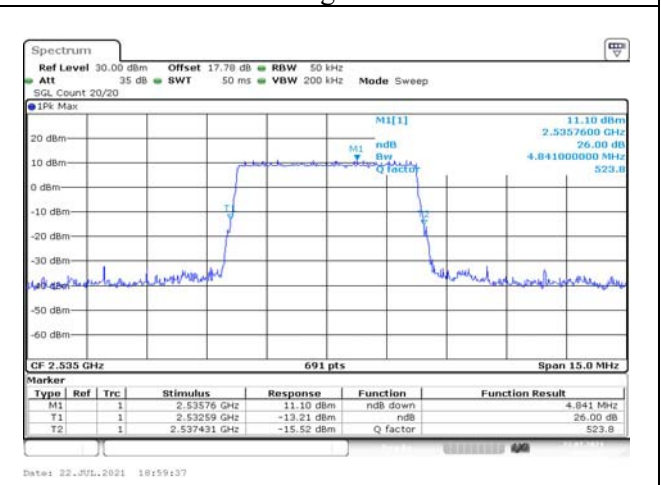


Fig.4

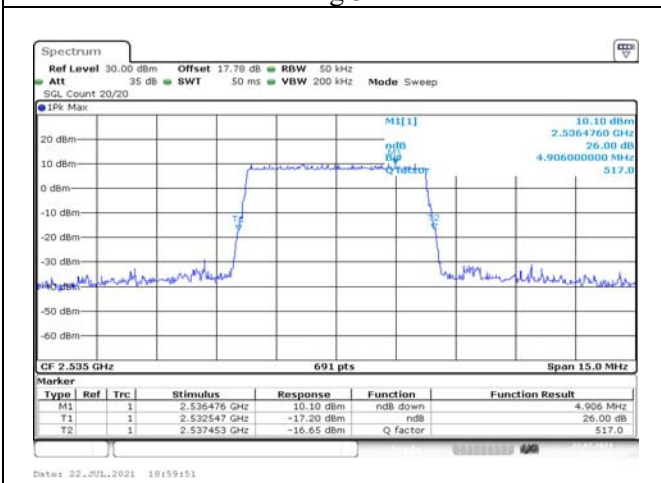


Fig.5

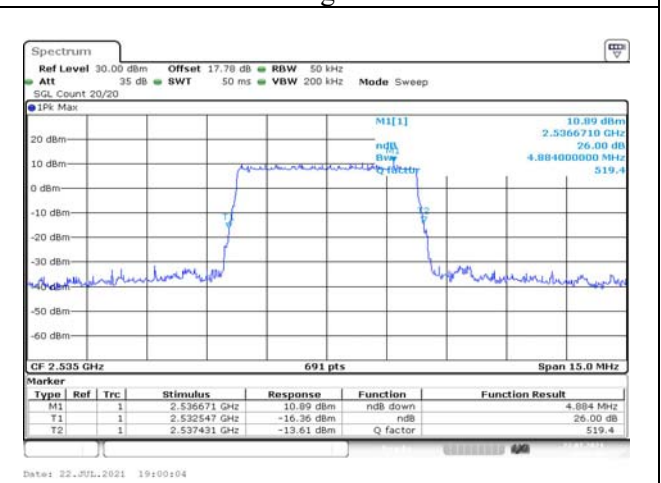


Fig.6

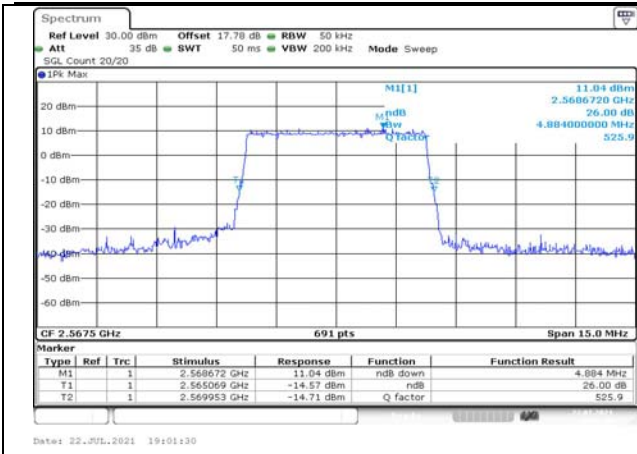


Fig.7

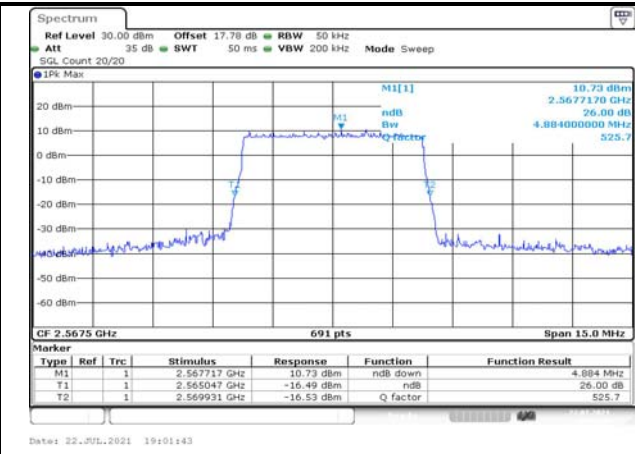


Fig.8

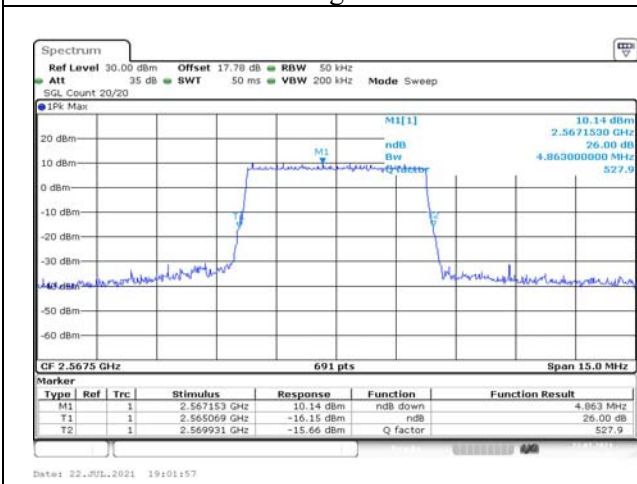


Fig.9

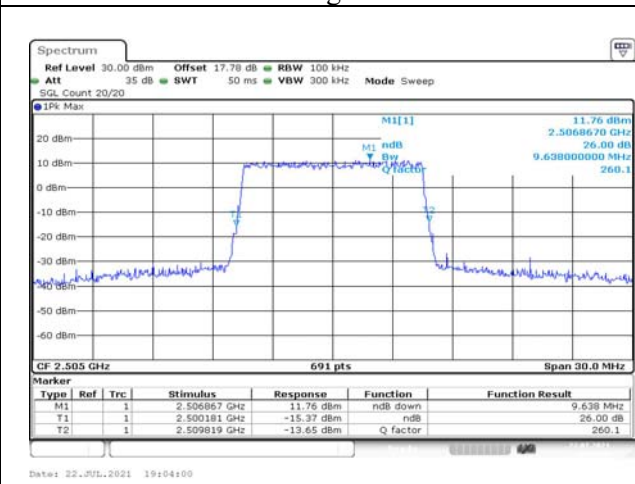


Fig.10

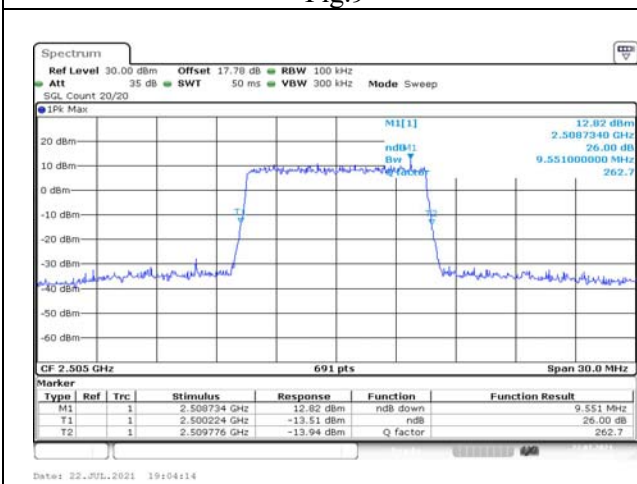


Fig.11



Fig.12

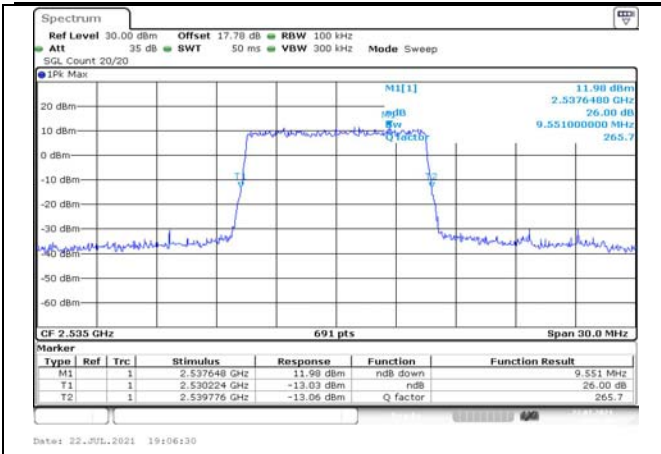


Fig.13

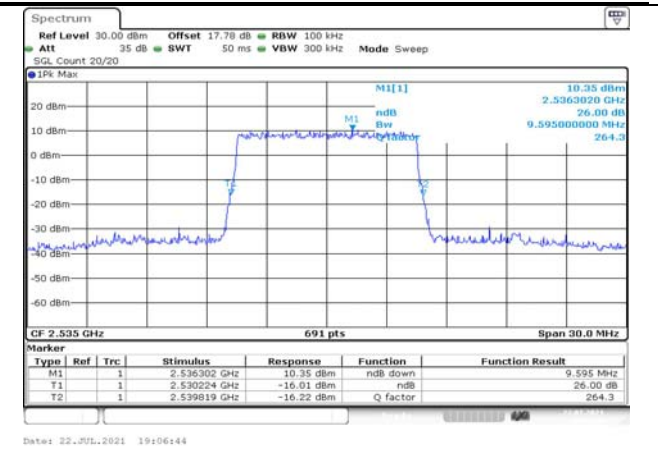


Fig.14

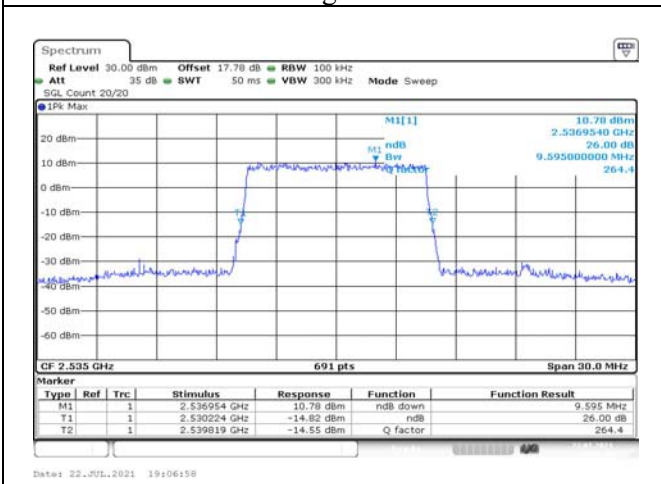


Fig.15

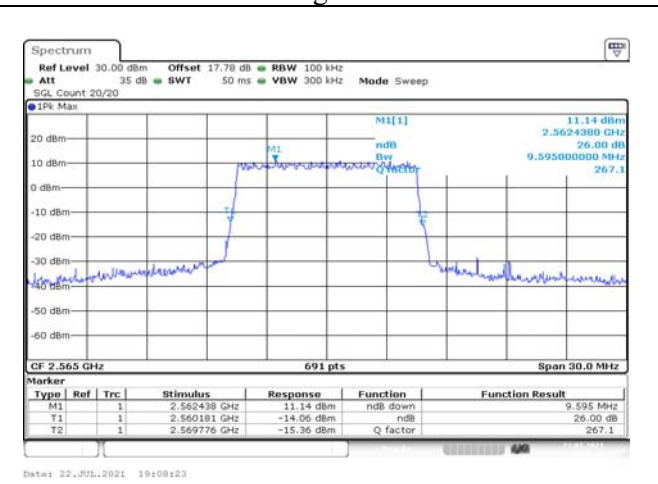


Fig.16



Fig.17

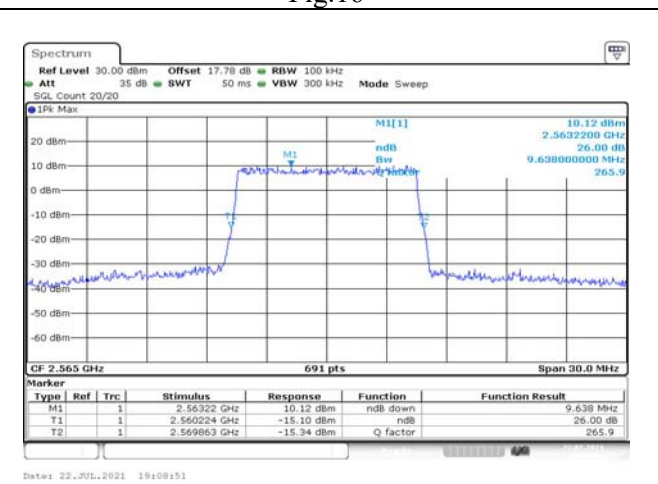


Fig.18



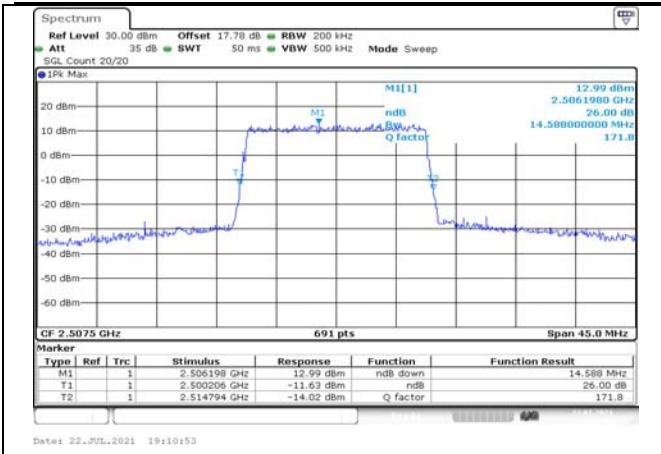


Fig.19

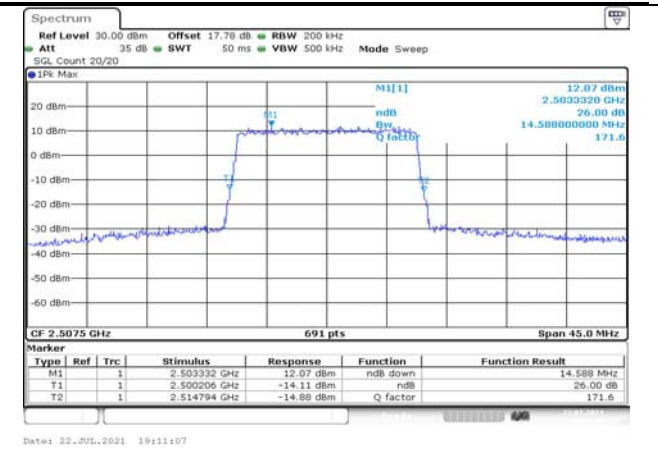


Fig.20

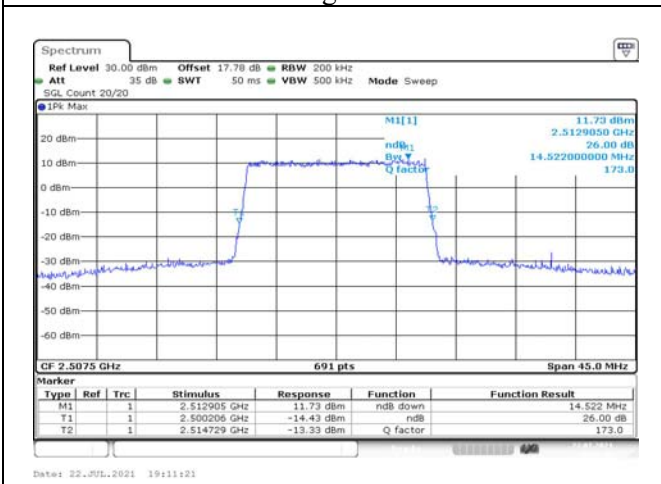


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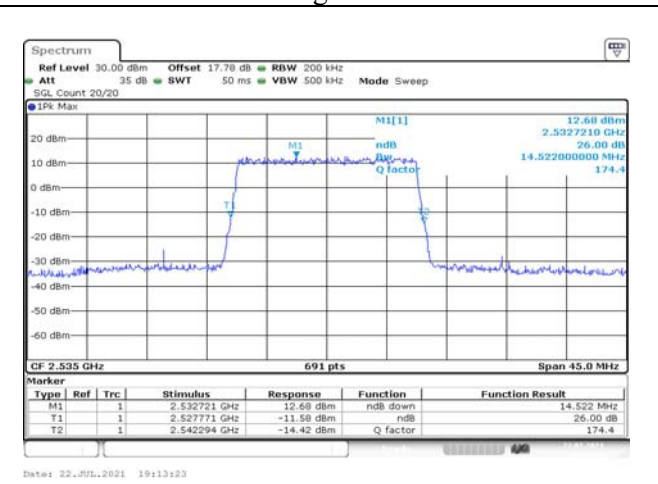


Fig.22



Fig.23

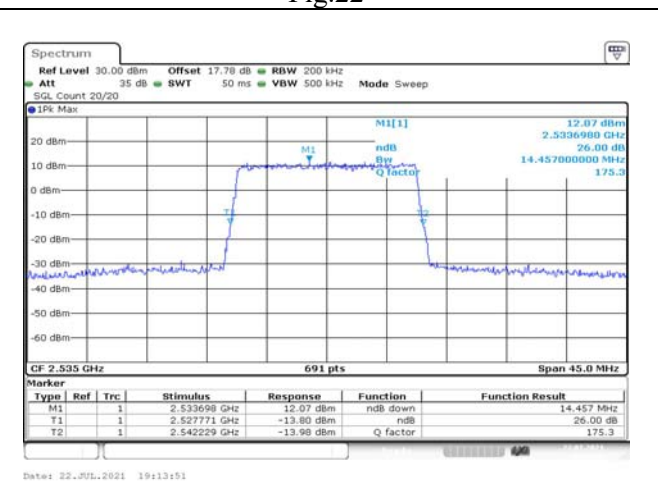


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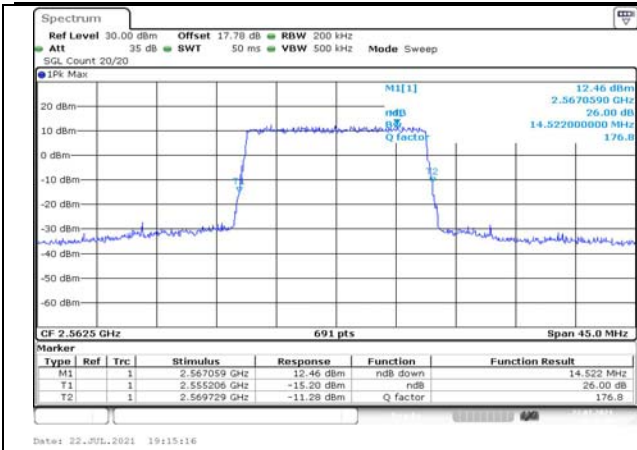


Fig.25

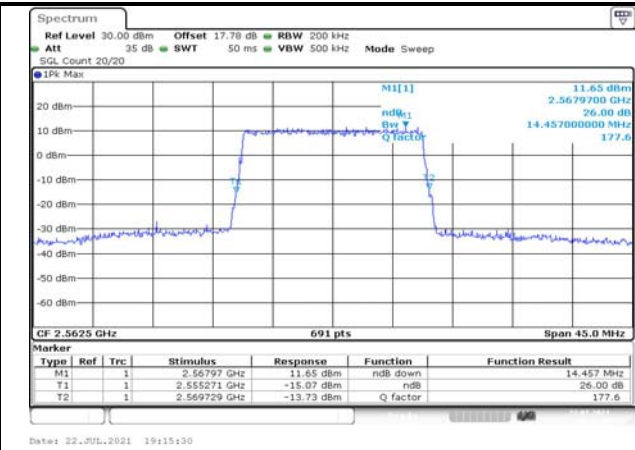


Fig.26

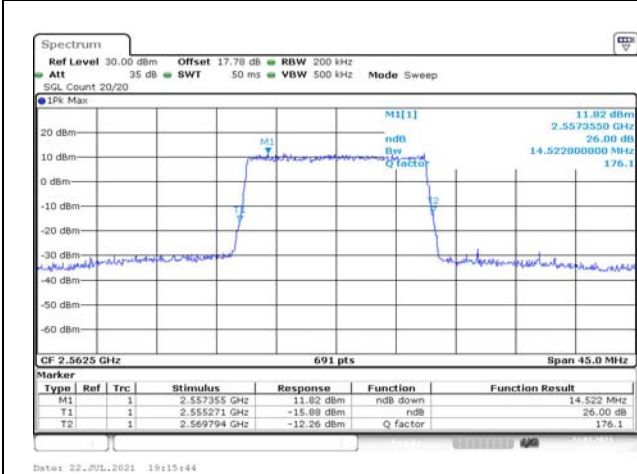


Fig.27

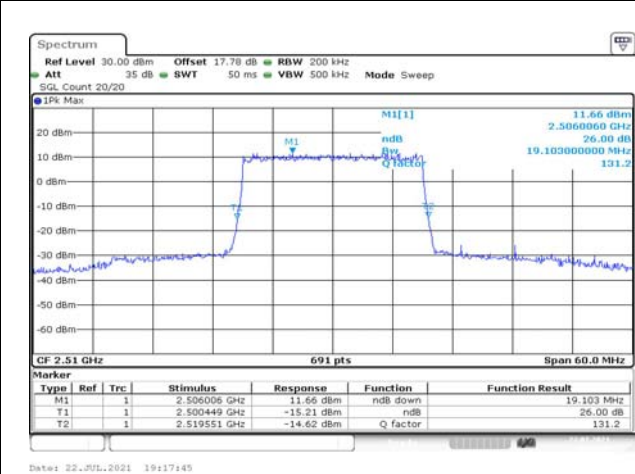


Fig.28

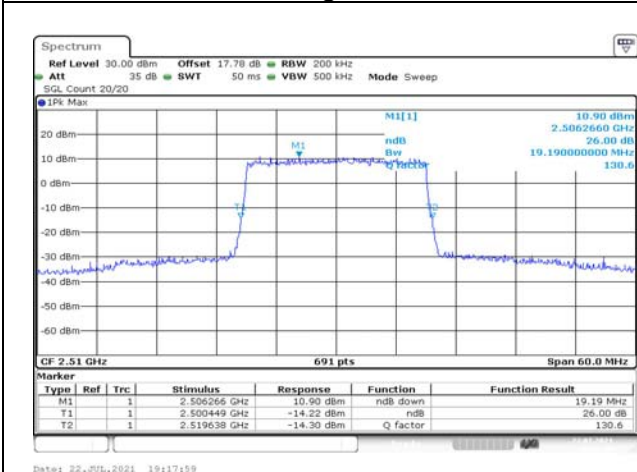


Fig.29

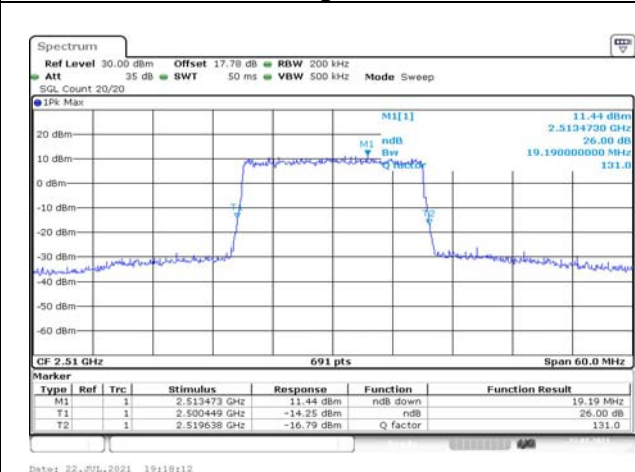


Fig.30

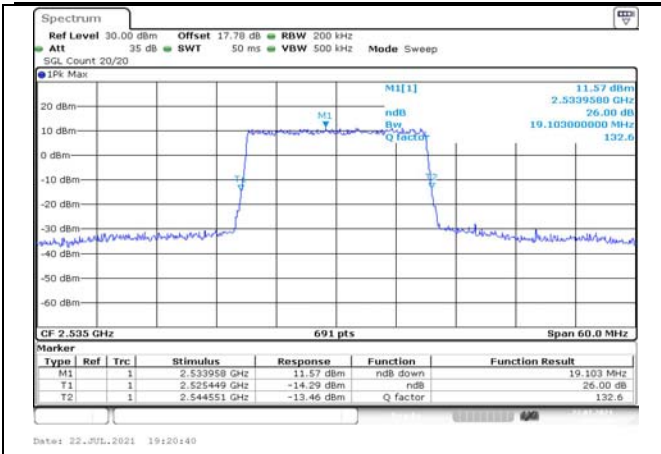


Fig.31

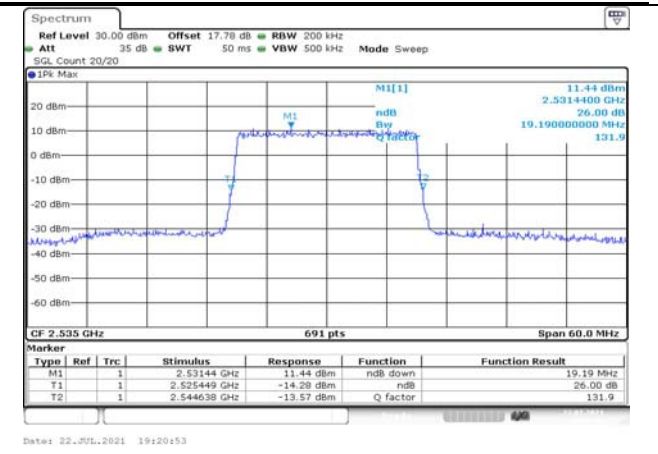


Fig.32

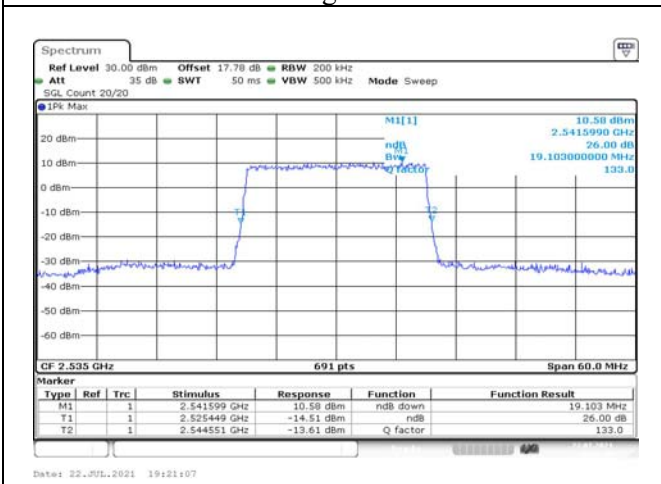


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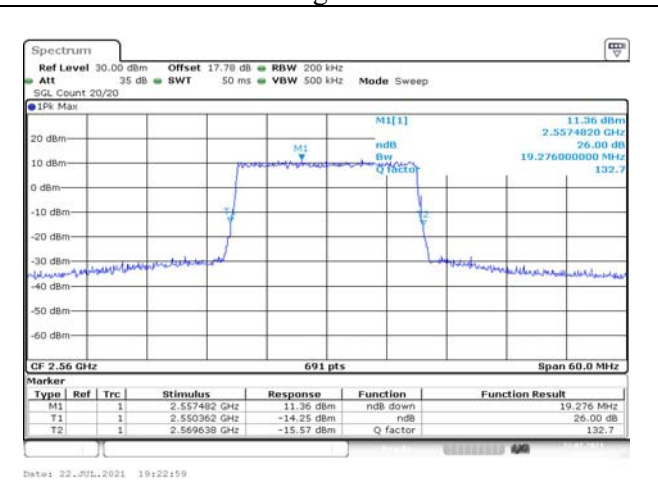


Fig.34



Fig.35

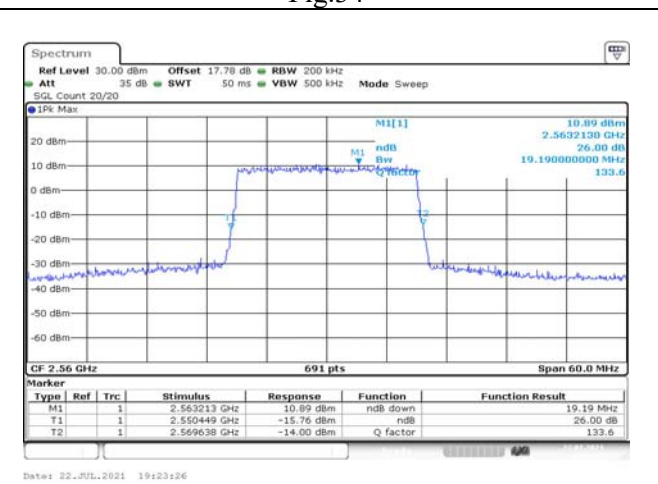


Fig.36

#### 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



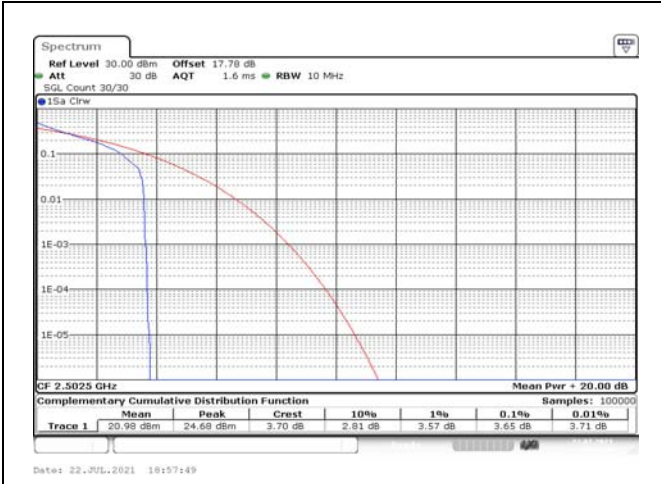


Fig.1

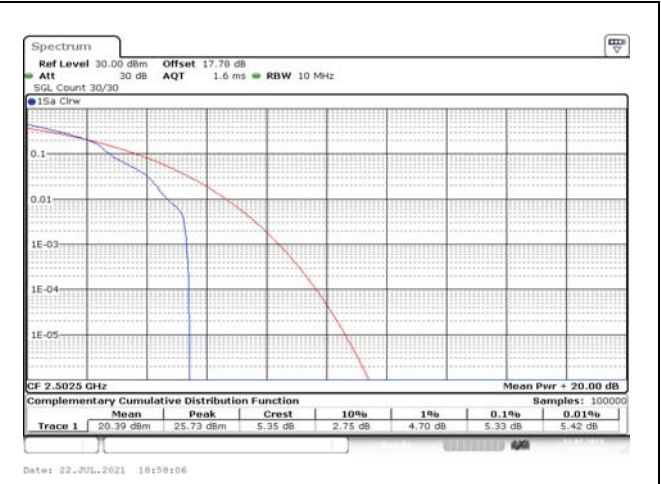


Fig.2

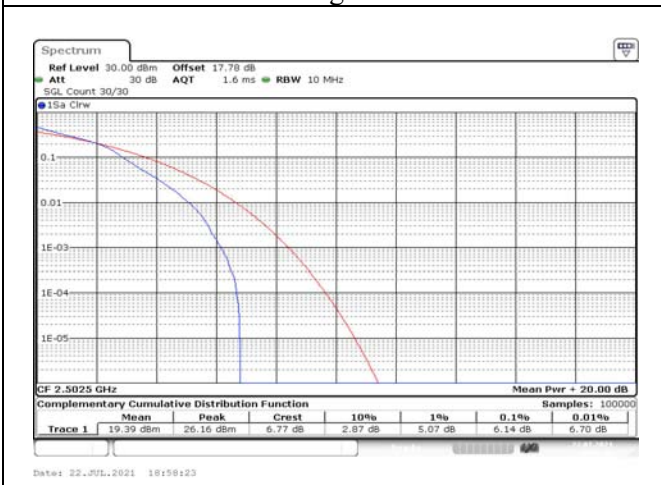


Fig.3

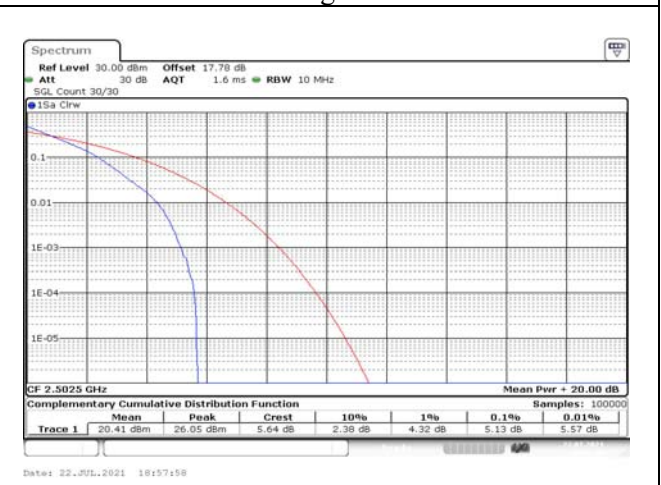


Fig.4

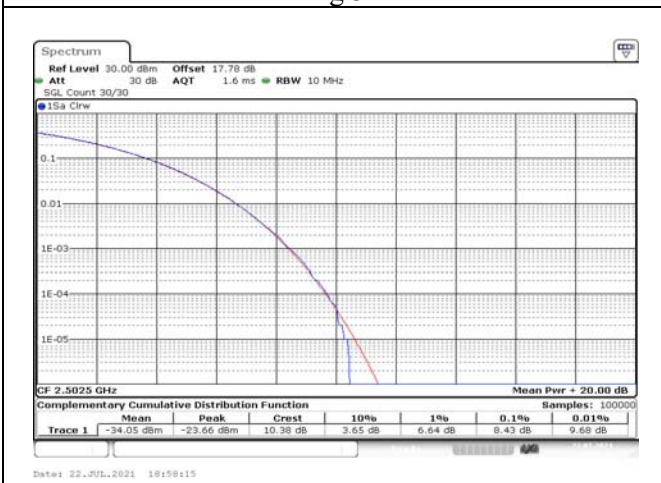


Fig.5

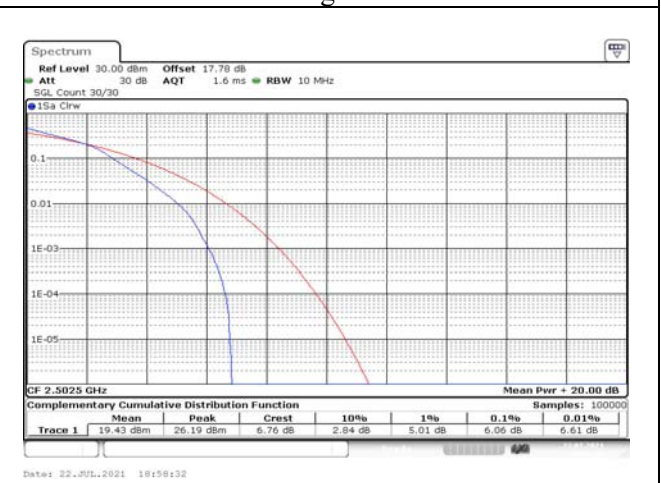


Fig.6





Fig.7

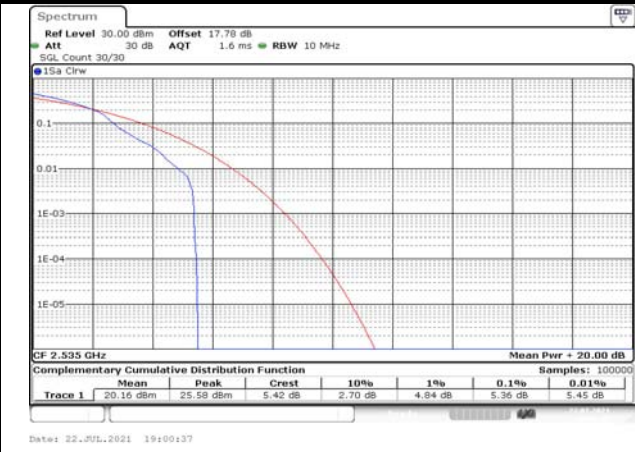


Fig.8

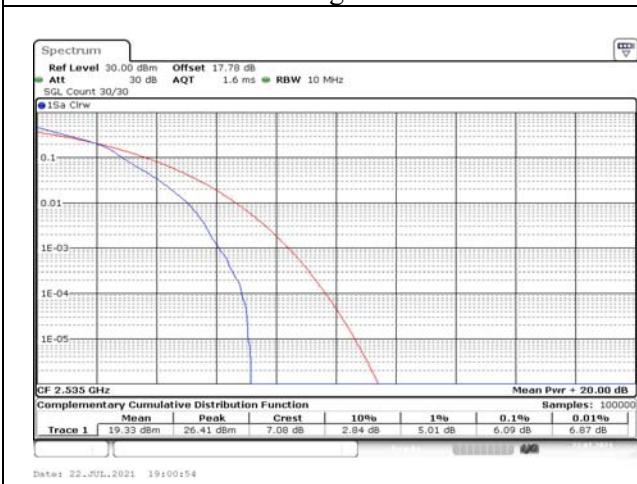


Fig.9

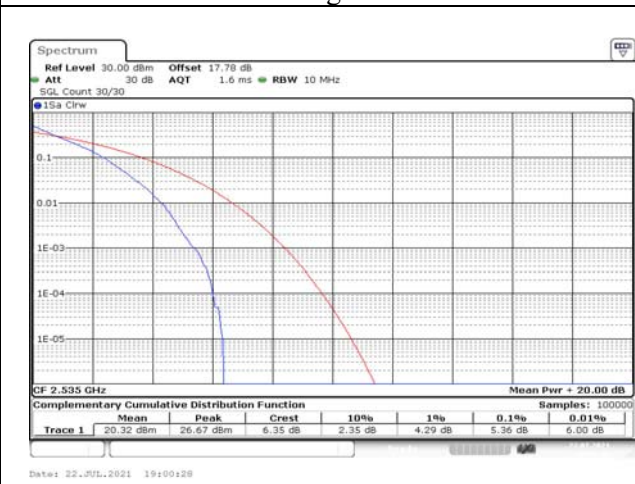


Fig.10

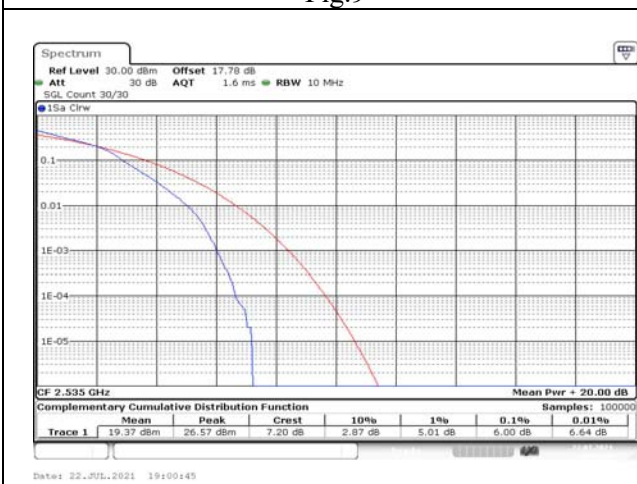


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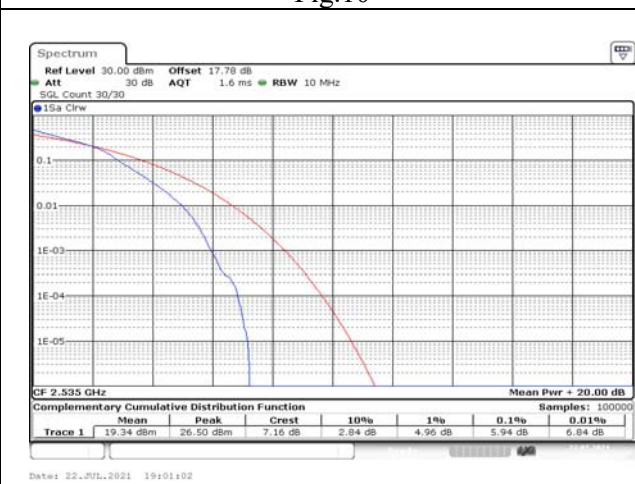


Fig.12

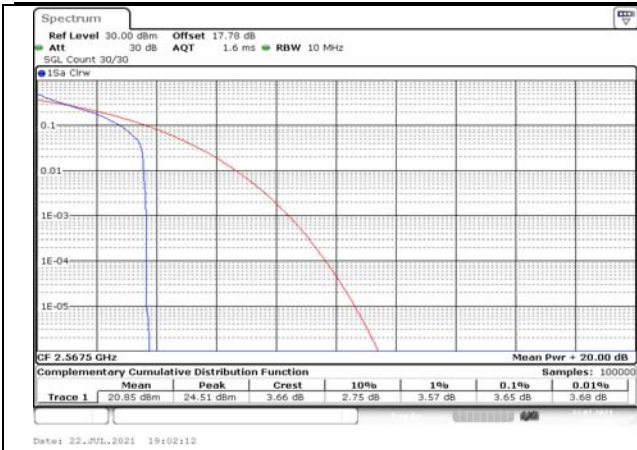


Fig.13

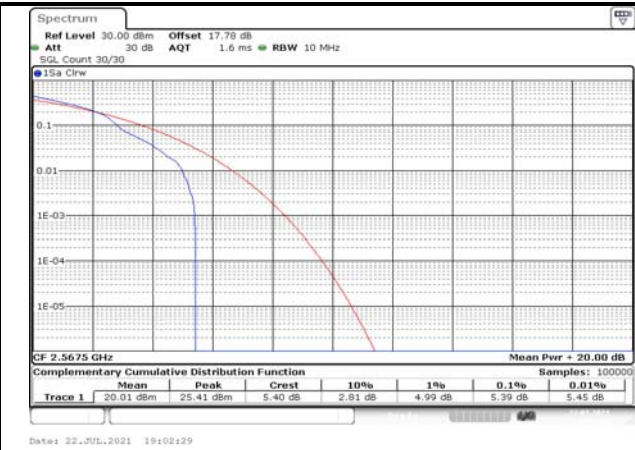


Fig.14

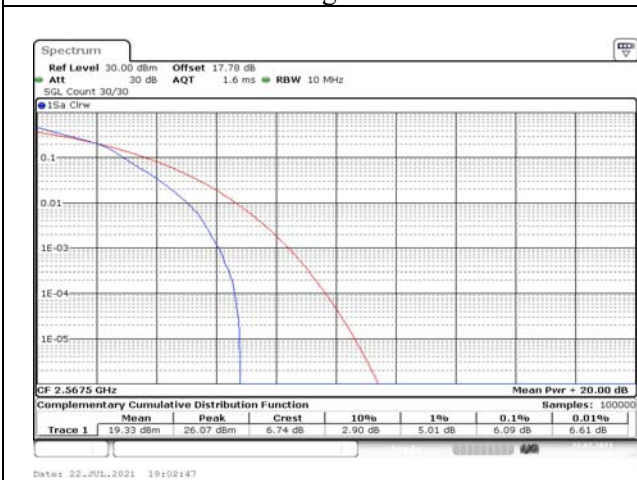


Fig.15

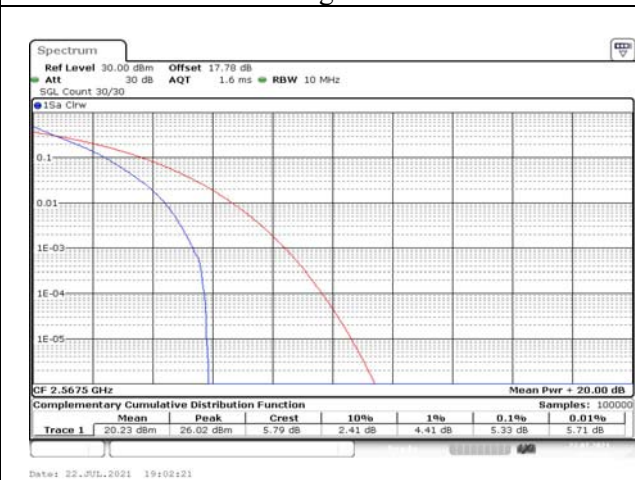


Fig.16

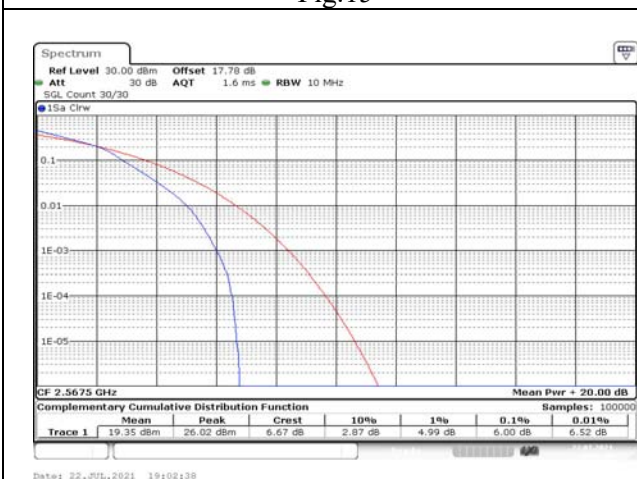


Fig.17

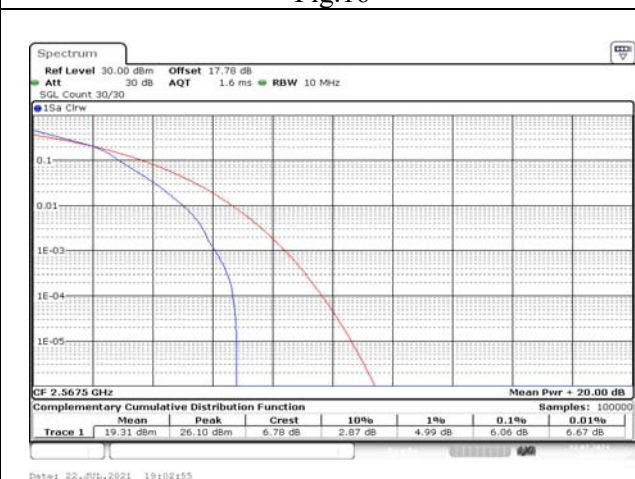


Fig.18





Fig.19

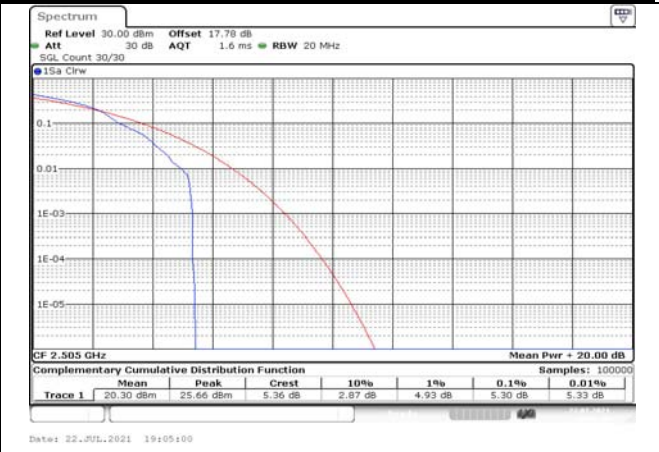


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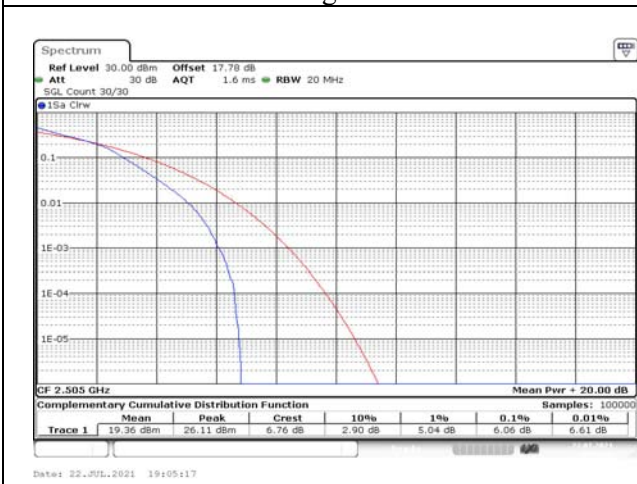


Fig.21

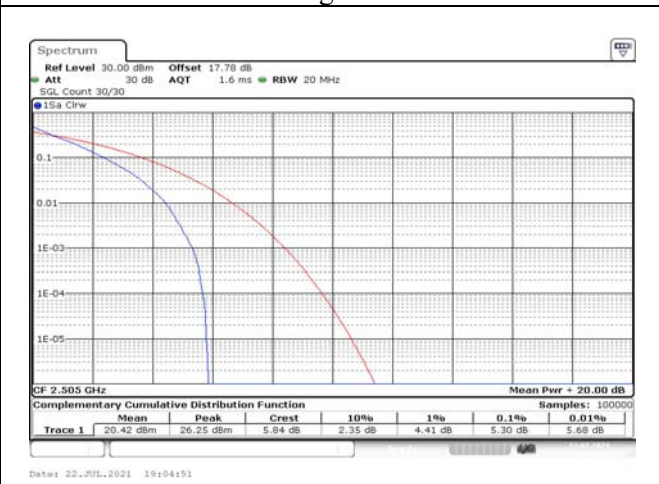


Fig.22

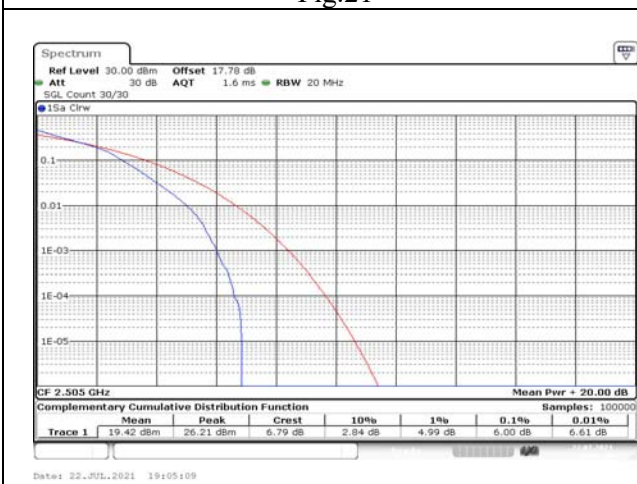


Fig.23

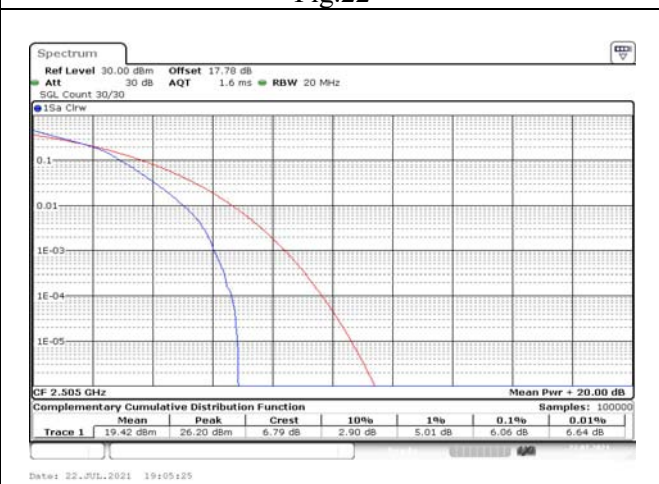


Fig.24

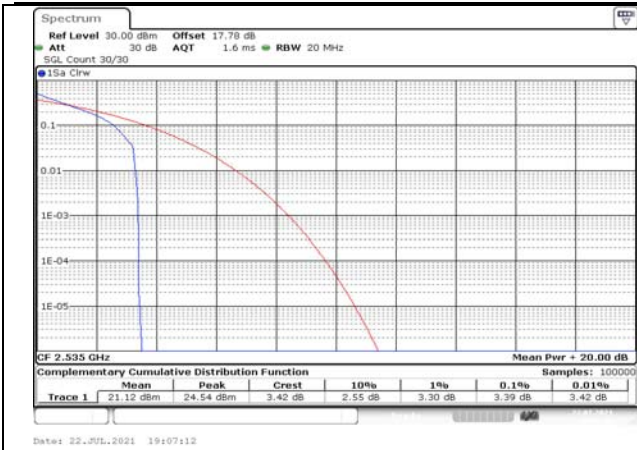


Fig.25

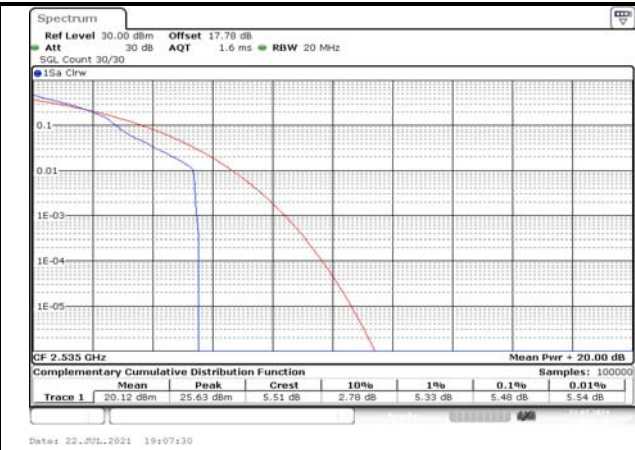


Fig.26

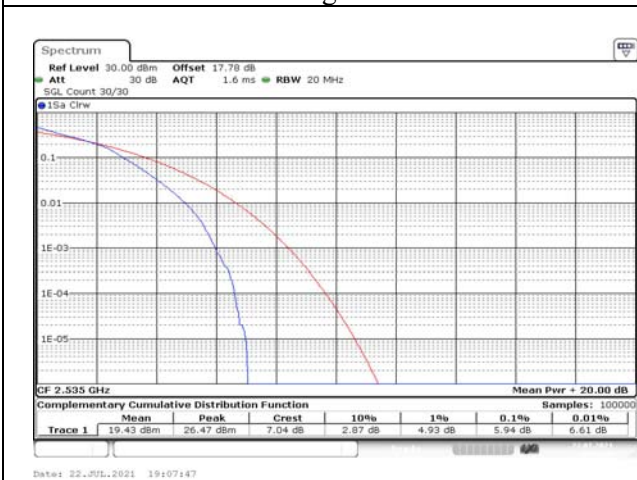


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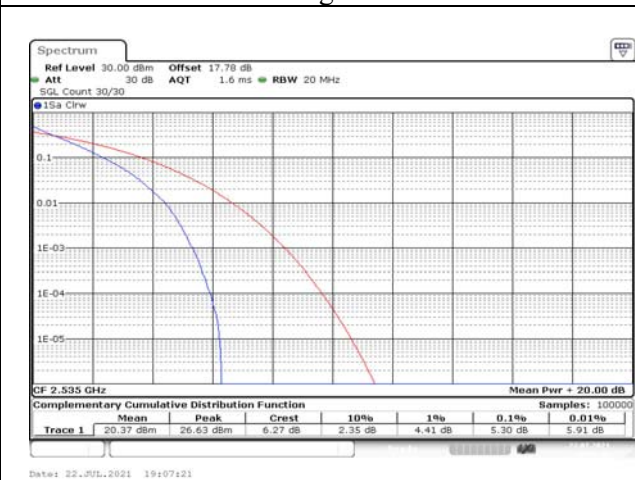


Fig.28



Fig.29

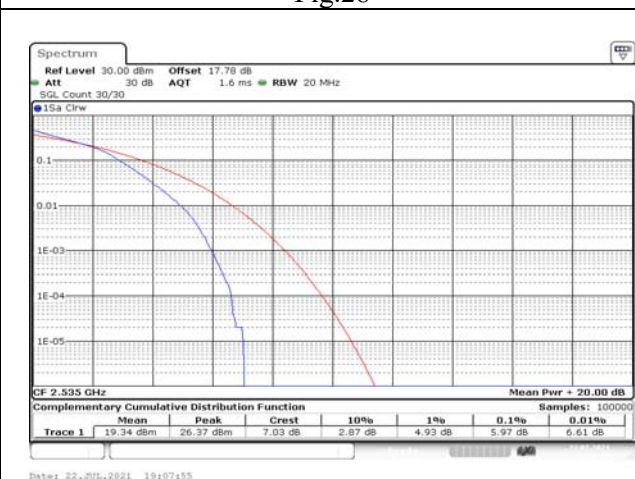


Fig.30





Fig.31

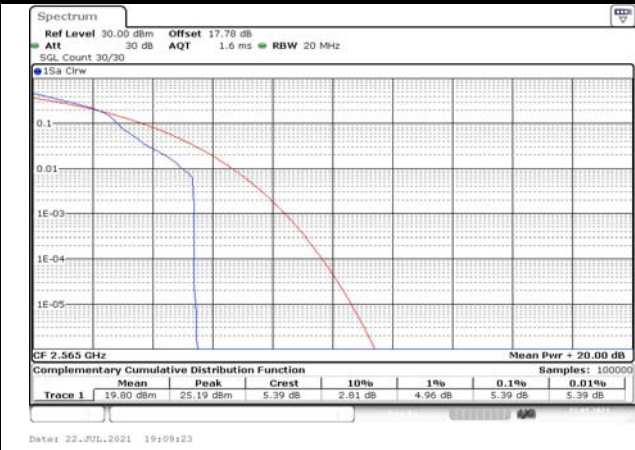


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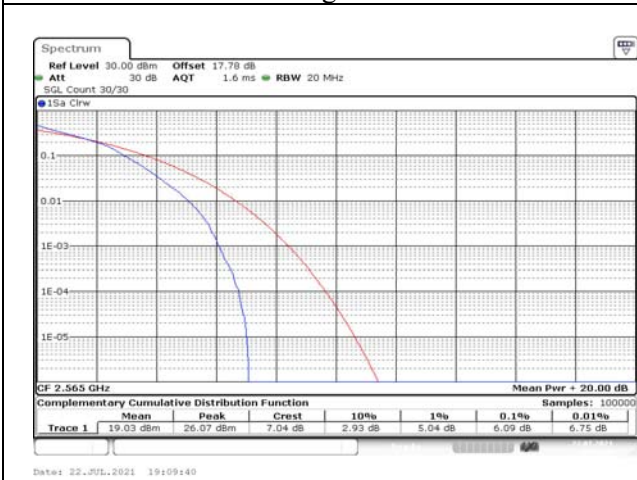


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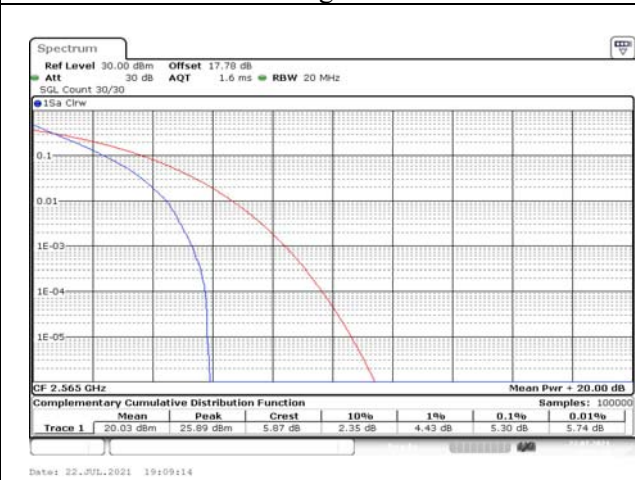


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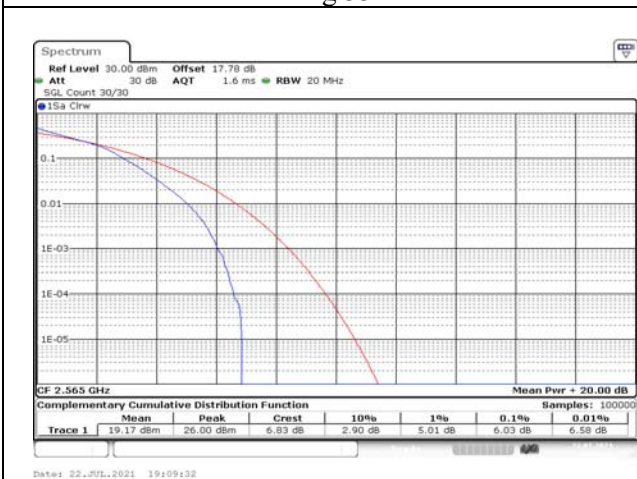


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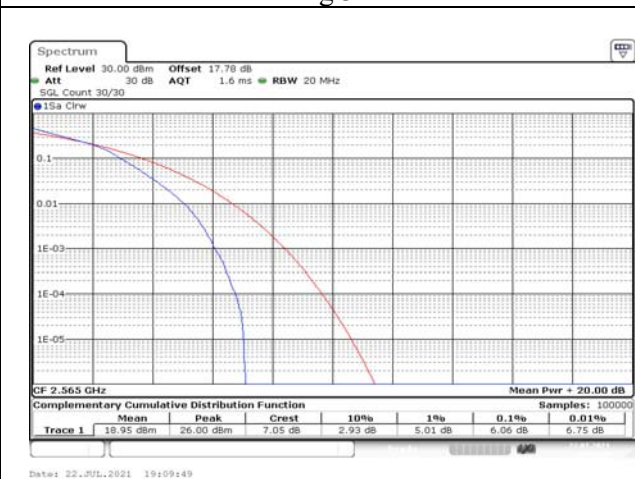


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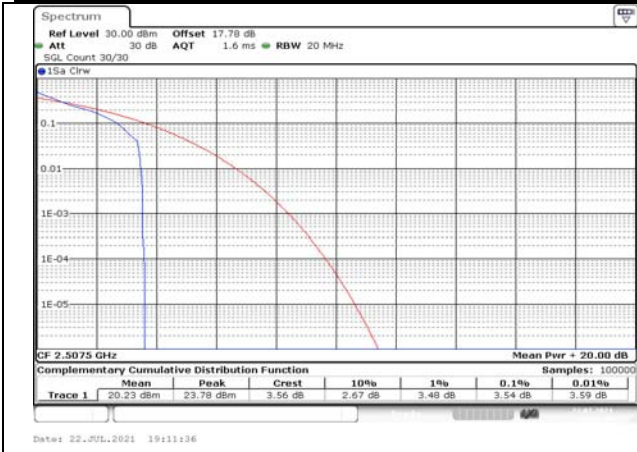


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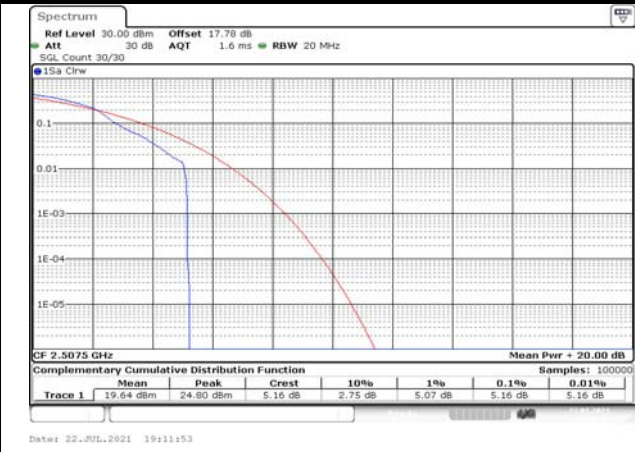


Fig.38



Fig.39

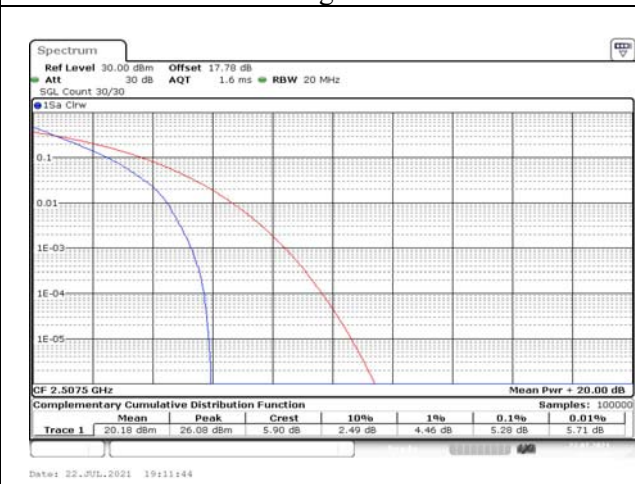


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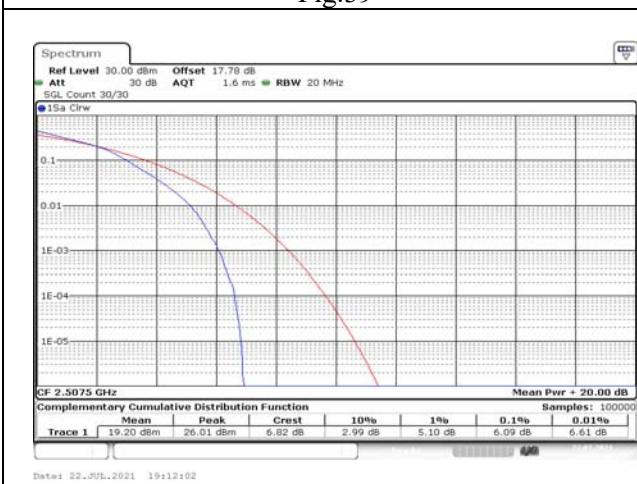


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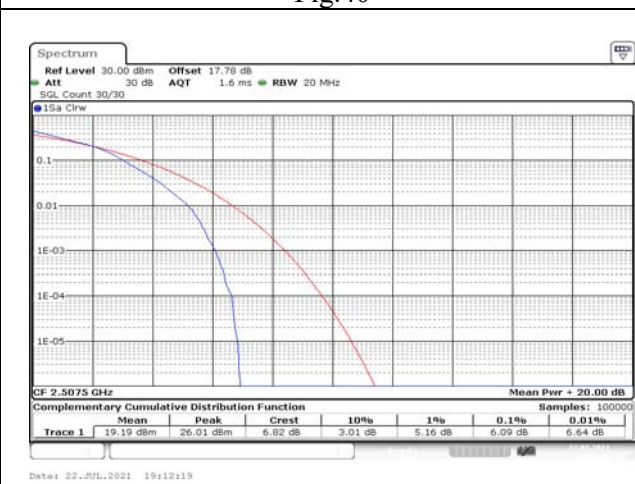


Fig.42





Fig.43

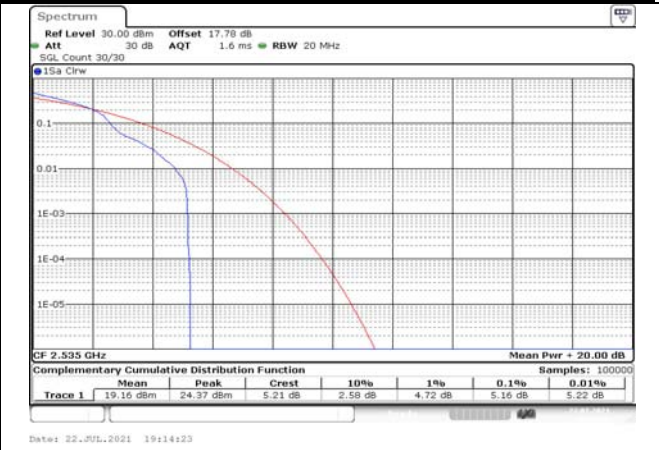


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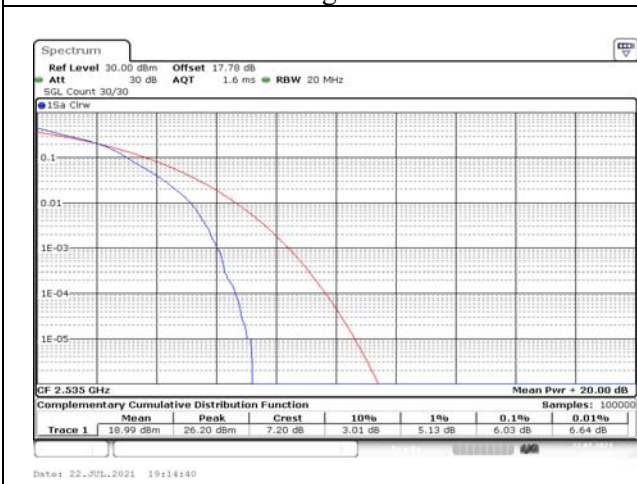


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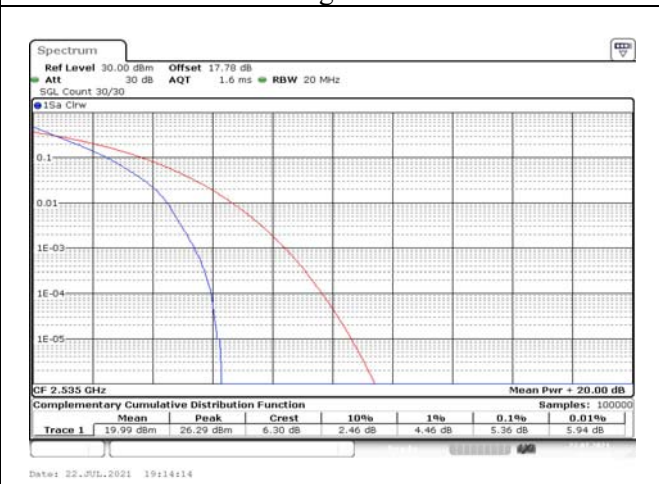


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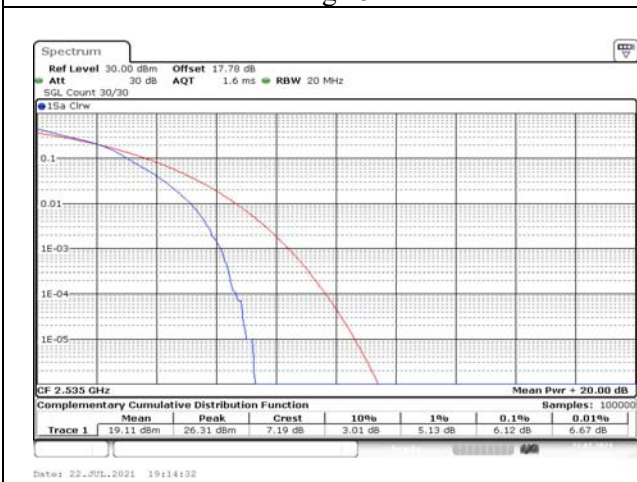


Fig.47

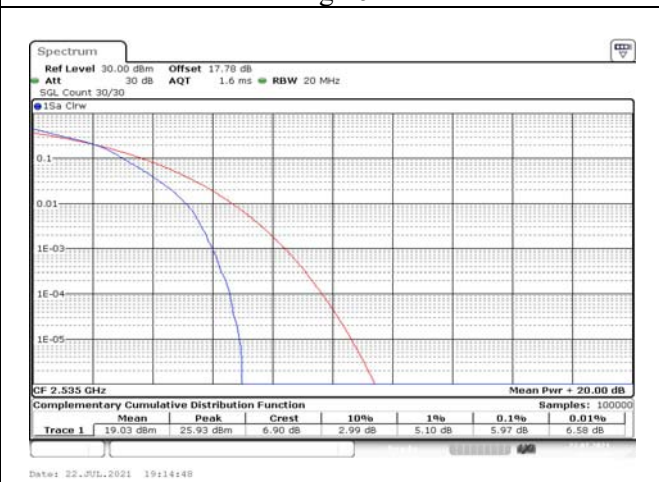


Fig.48



Fig.49

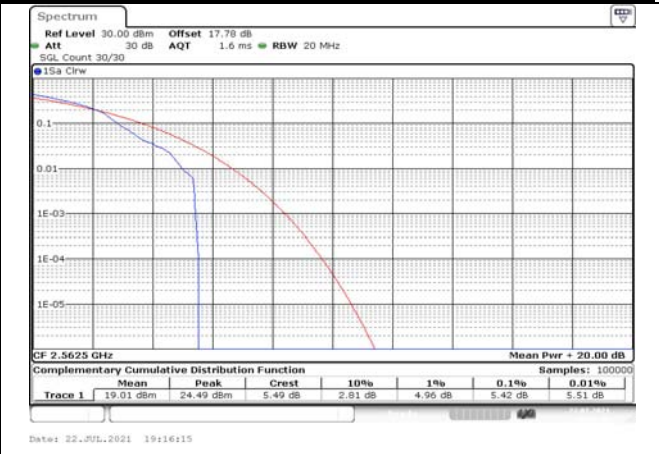


Fig.50

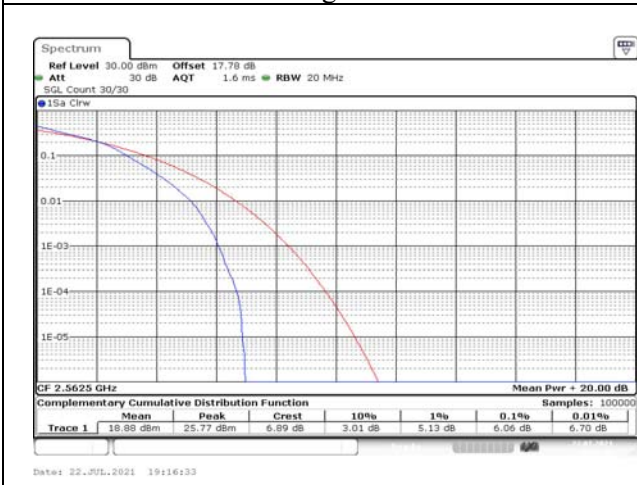


Fig.51

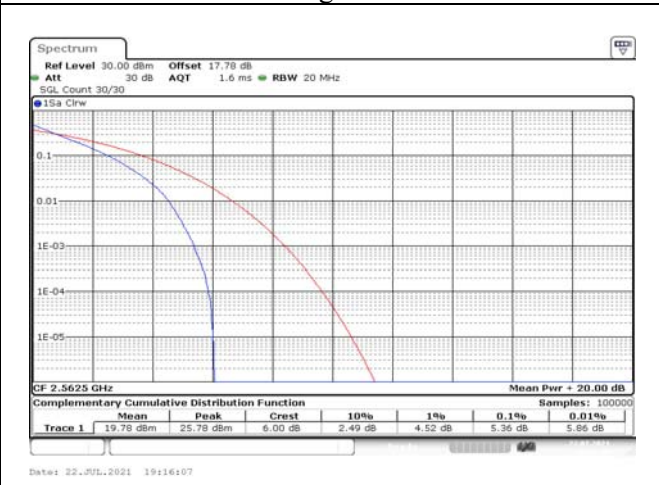


Fig.52



Fig.53

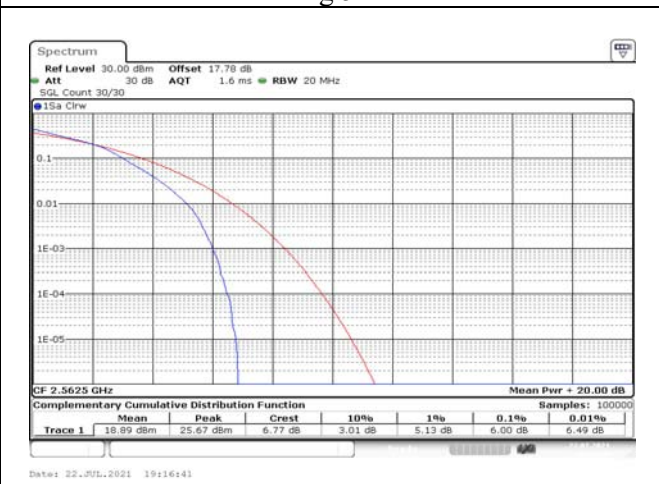


Fig.54





Fig.55



Fig.56

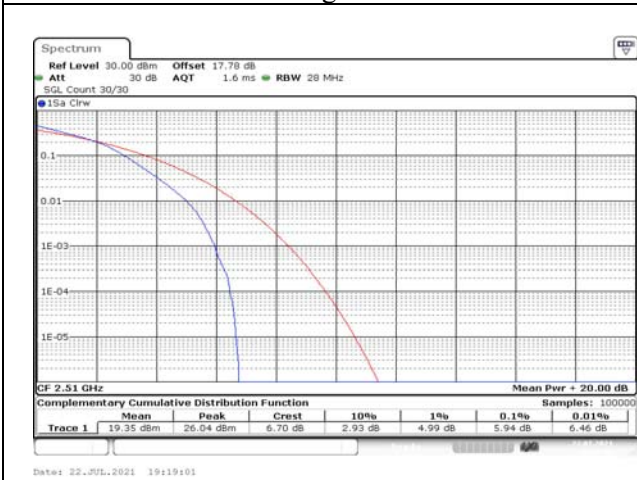


Fig.57

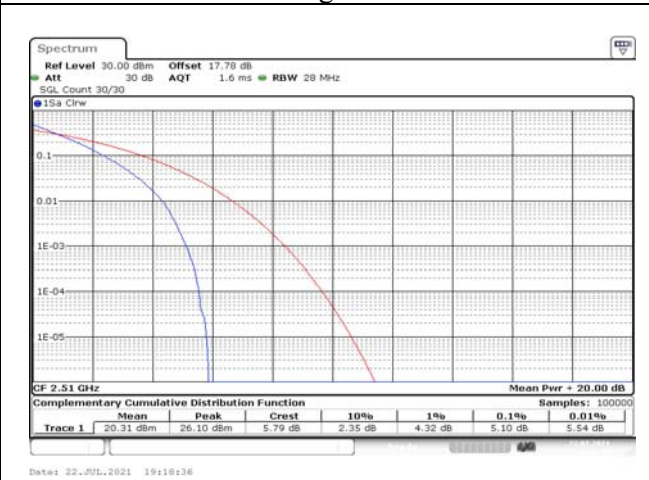


Fig.58

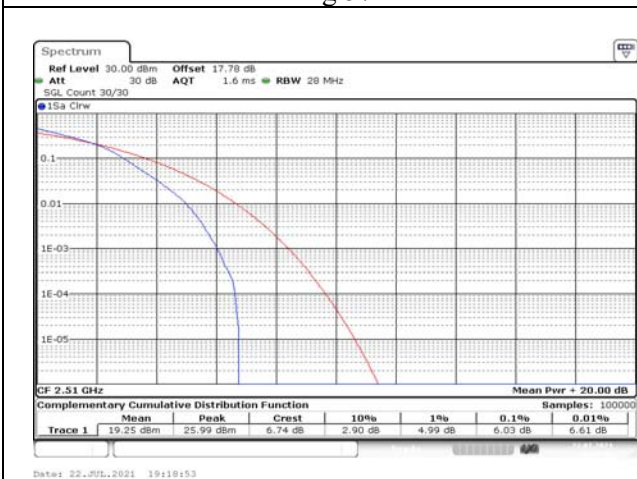


Fig.59

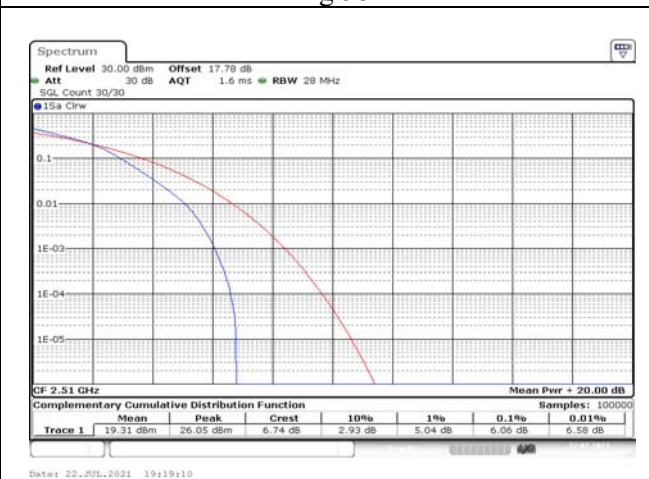


Fig.60

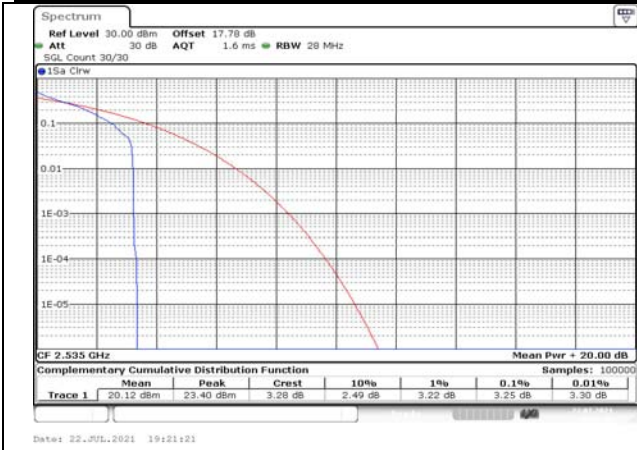


Fig.61

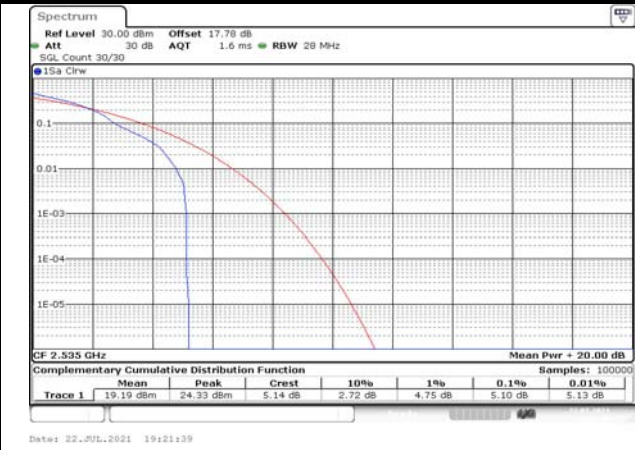


Fig.62

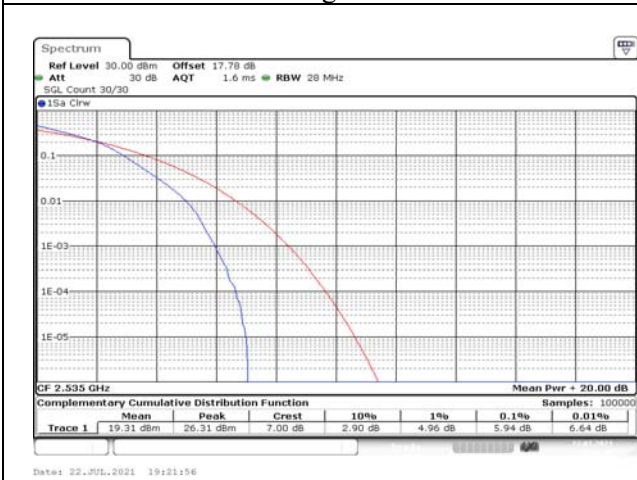


Fig.63

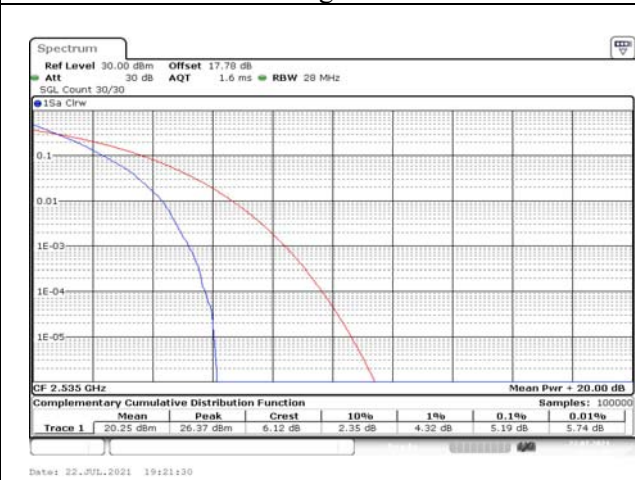


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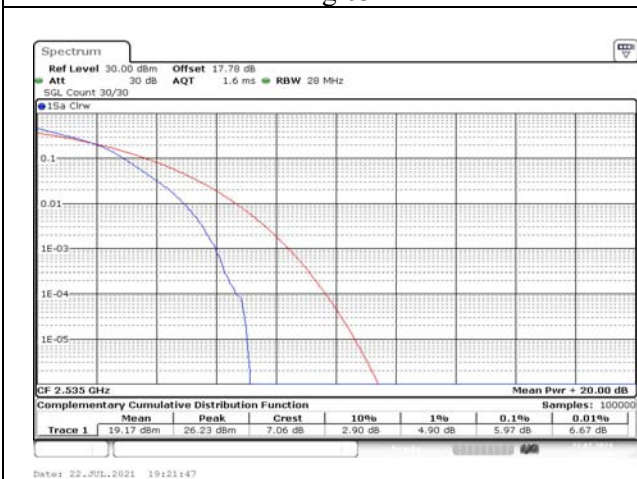


Fig.65

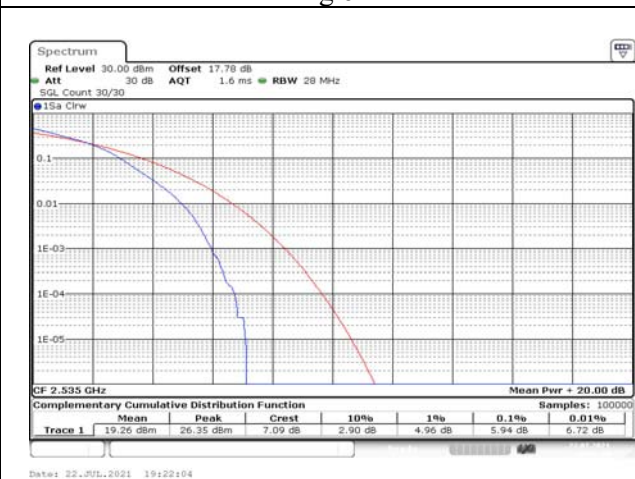


Fig.66



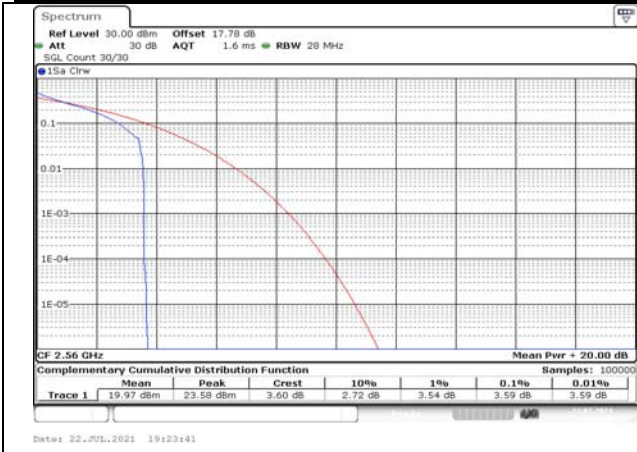


Fig.67



Fig.68



Fig.69

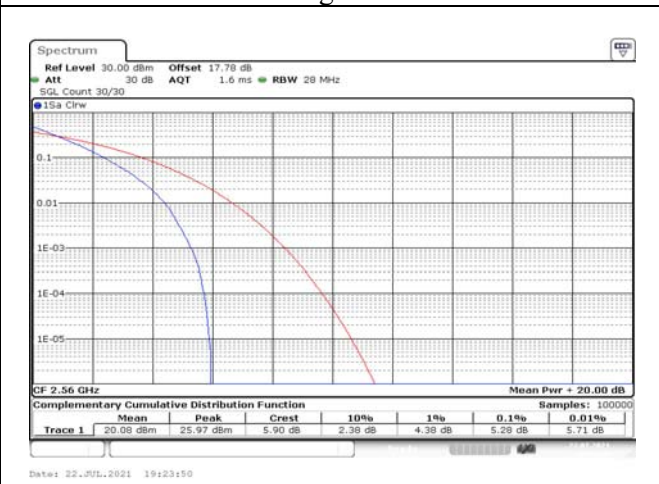


Fig.70

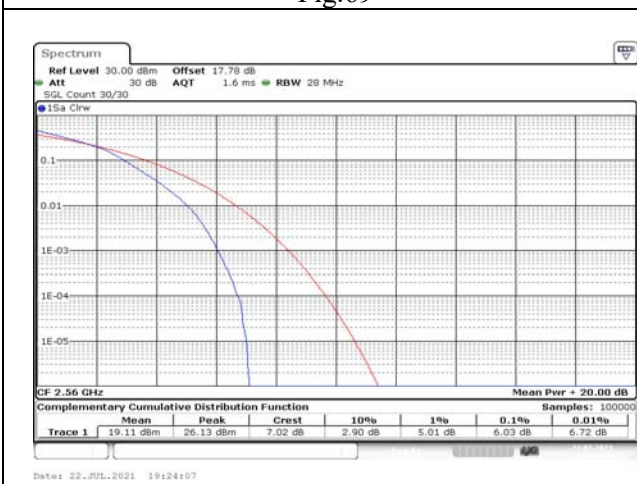


Fig.71

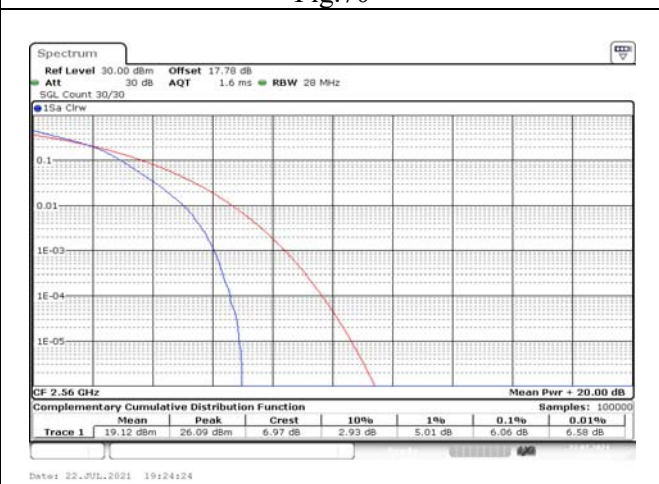


Fig.72

### 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

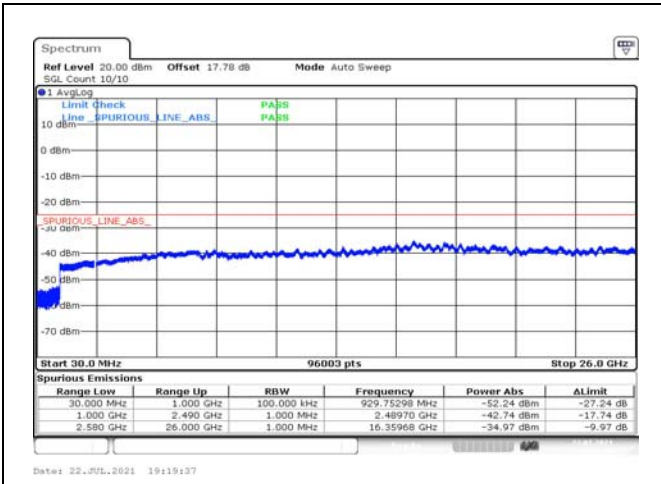


Fig.1

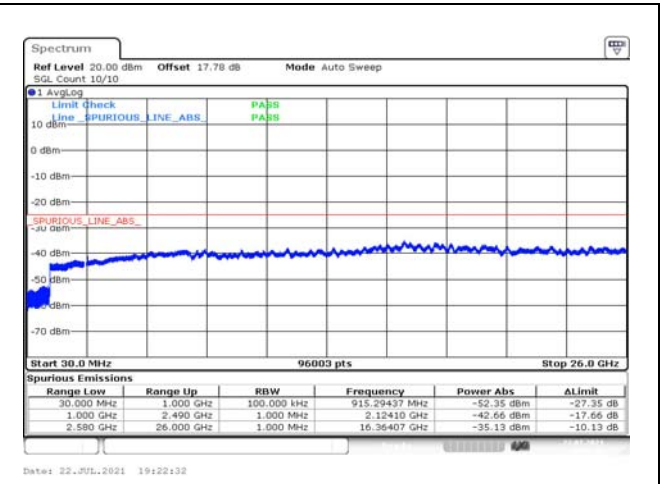


Fig.2

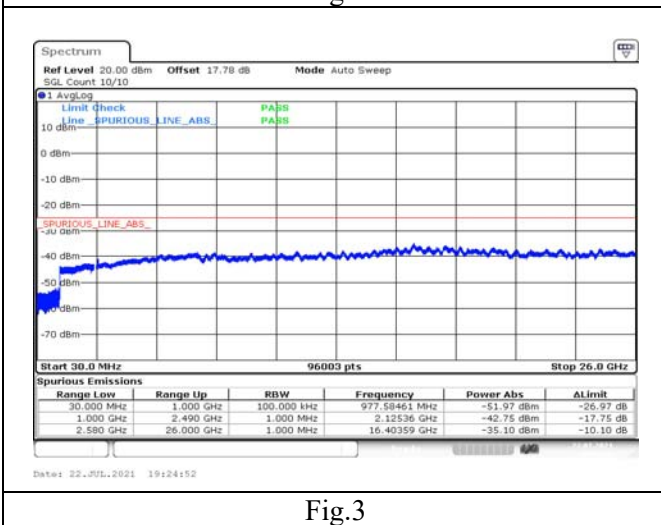


Fig.3

**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

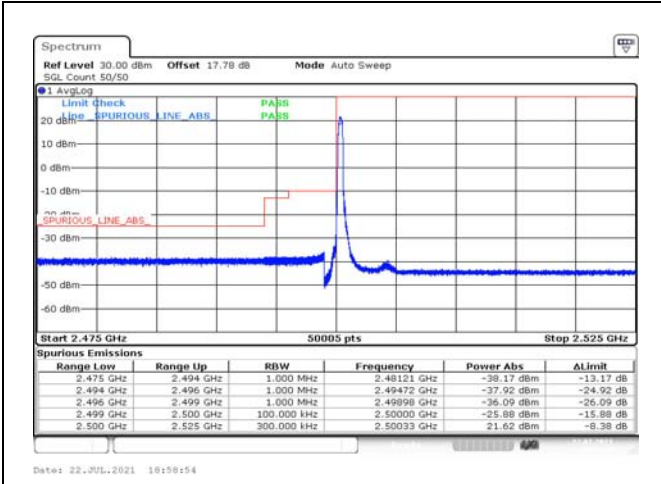


Fig.1

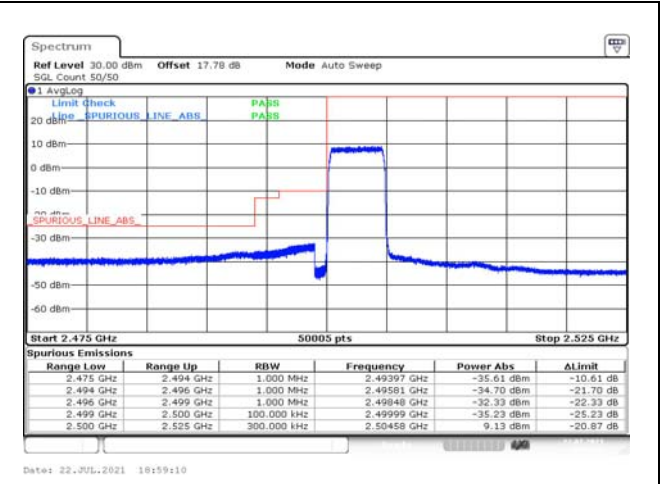


Fig.2

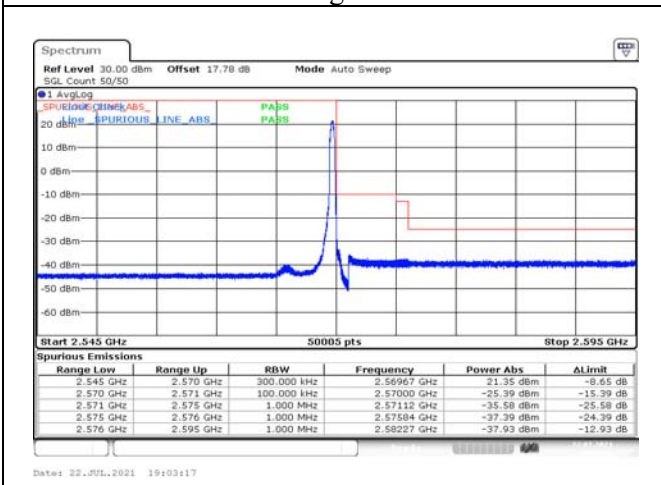


Fig.3

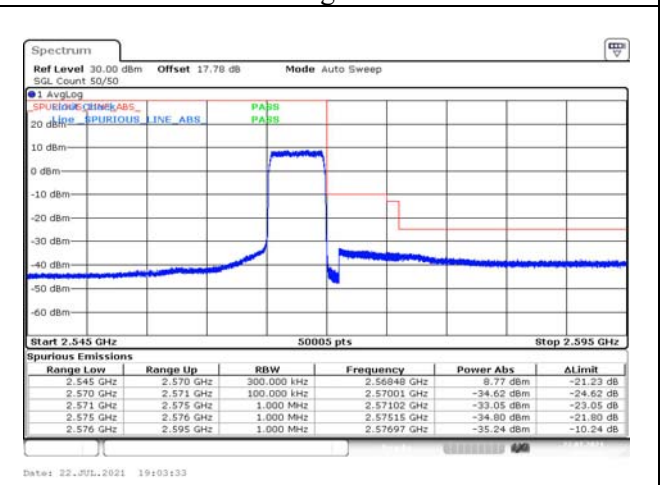


Fig.4

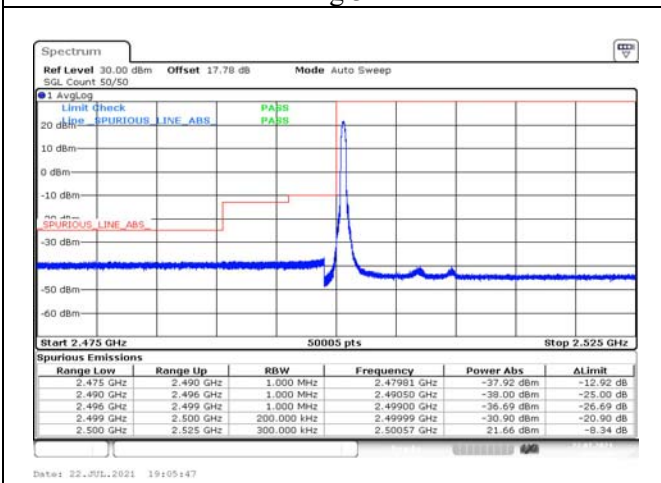


Fig.5

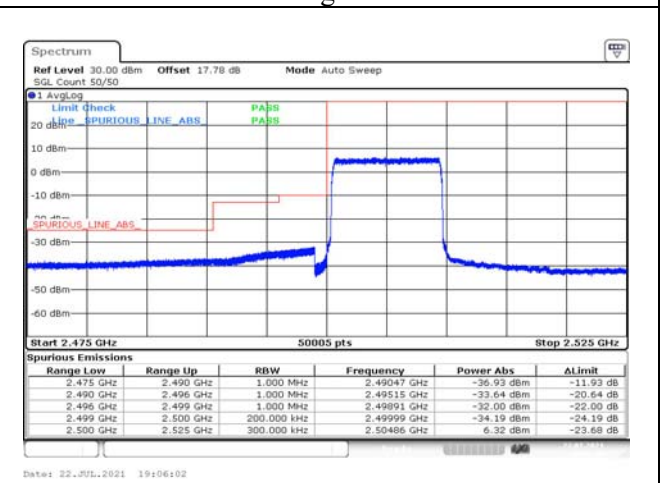


Fig.6



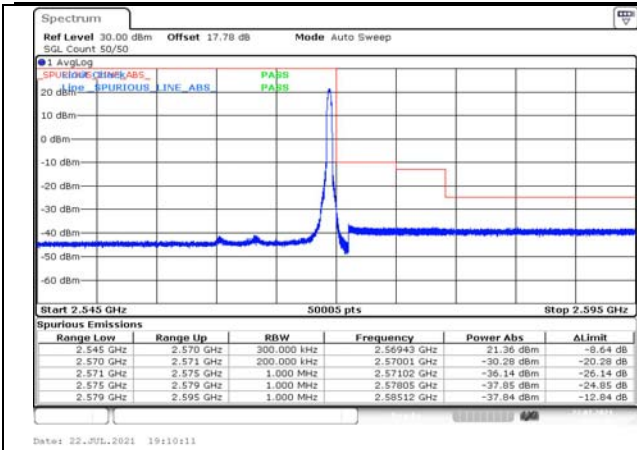


Fig.7

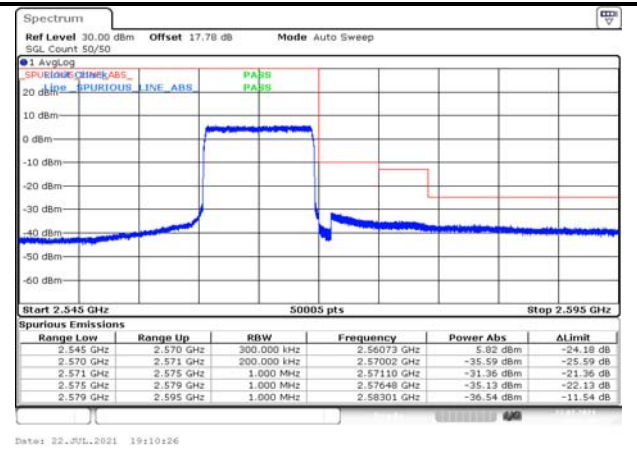


Fig.8

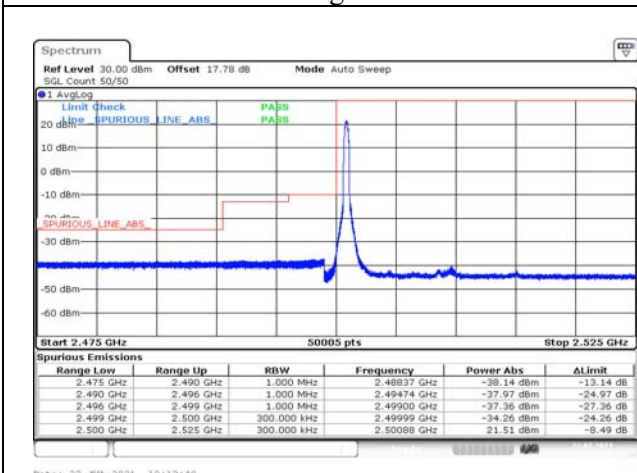


Fig.9

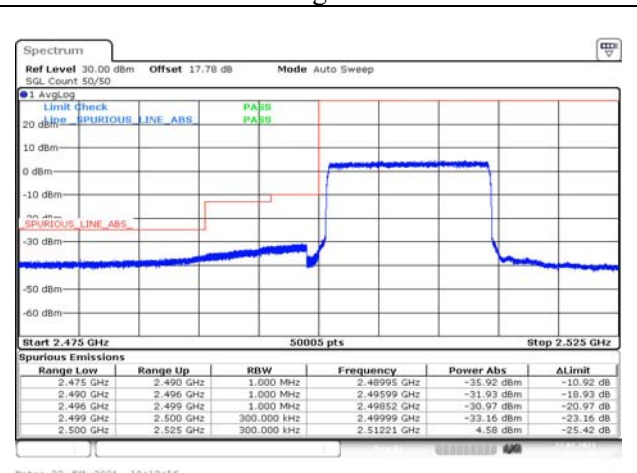


Fig.10

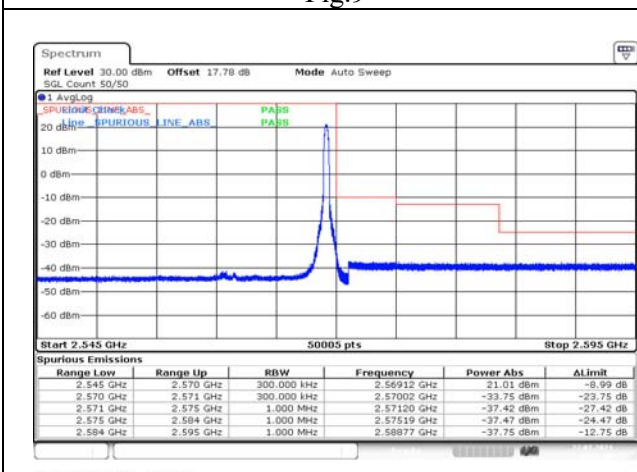


Fig.11

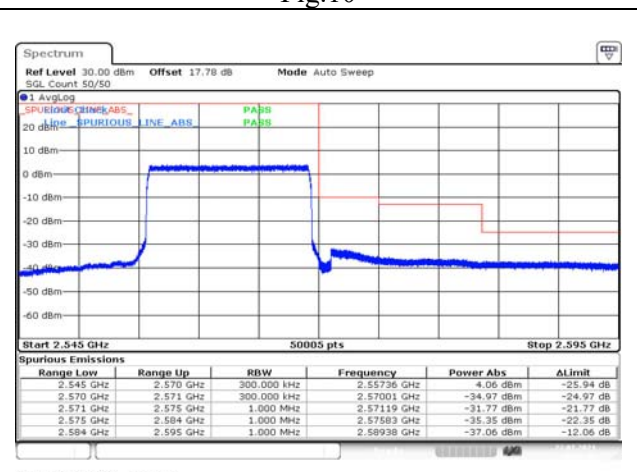


Fig.12

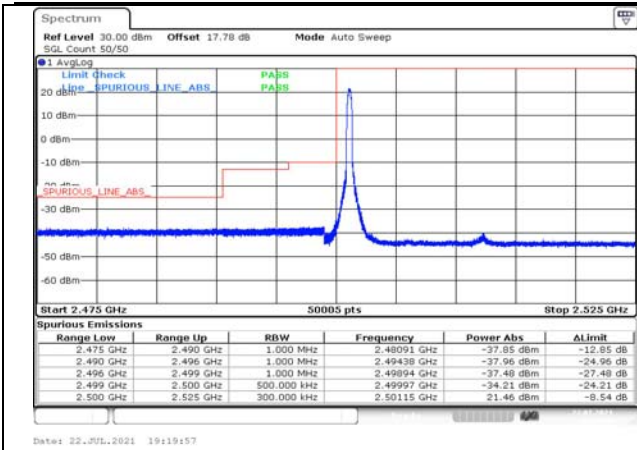


Fig.13

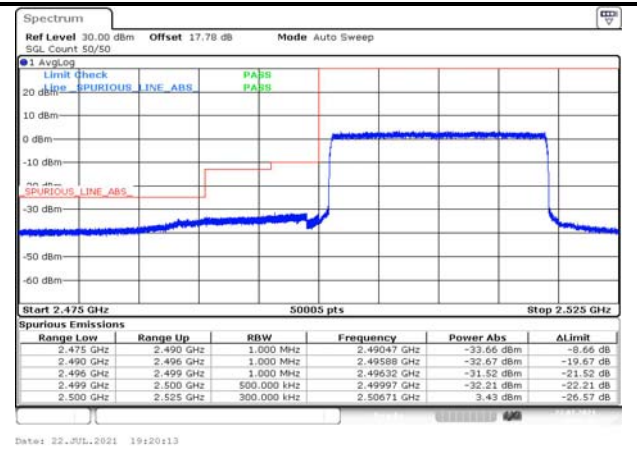


Fig.14

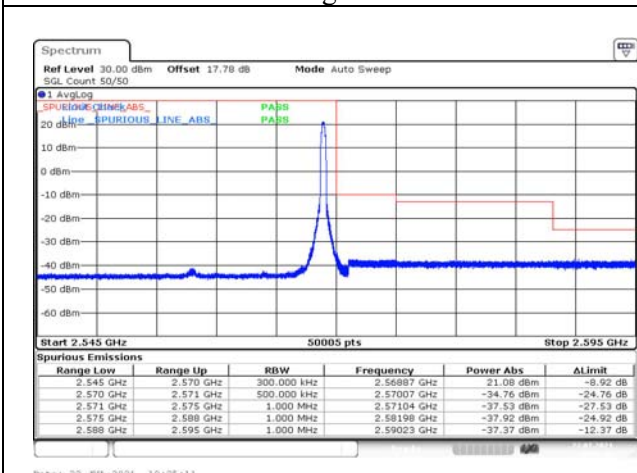


Fig.15

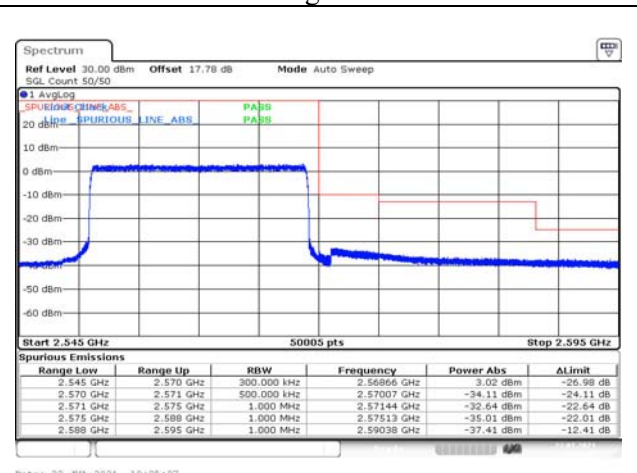


Fig.16



## 7 Frequency Stability

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

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

**8 Effective Radiated Power and Effective Isotropic Radiated Power**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2502.5	20775	5	1	0	22.25	18.35	0.068
				1	12	22.22	18.32	0.068
				1	24	22.19	18.29	0.067
				12	0	21.21	17.31	0.054
				12	7	21.35	17.45	0.056
				12	13	21.34	17.44	0.055
	25	0		21.33	17.43	0.055		
	2535	21100		1	0	22.26	18.36	0.069
				1	12	22.28	18.38	0.069
				1	24	22.25	18.35	0.068
				12	0	21.27	17.37	0.055
				12	7	21.34	17.44	0.055
				12	13	21.31	17.41	0.055
	25	0		21.27	17.37	0.055		
	2567.5	21425		1	0	22.16	18.26	0.067
				1	12	22.13	18.23	0.067
				1	24	22.12	18.22	0.066
				12	0	21.10	17.20	0.052
12			7	21.19	17.29	0.054		
12			13	21.20	17.30	0.054		
25	0	21.18	17.28	0.053				
16QAM	2502.5	20775	1	0	21.24	17.34	0.054	
			1	12	21.26	17.36	0.054	
			1	24	21.33	17.43	0.055	
			12	0	20.23	16.33	0.043	
			12	7	20.35	16.45	0.044	
			12	13	20.35	16.45	0.044	
	25	0	20.32	16.42	0.044			
	2535	21100	1	0	21.62	17.72	0.059	
			1	12	21.64	17.74	0.059	
			1	24	21.60	17.70	0.059	
			12	0	20.36	16.46	0.044	
			12	7	20.37	16.47	0.044	
			12	13	20.41	16.51	0.045	
	25	0	20.36	16.46	0.044			
	2567.5	21425	1	0	21.39	17.49	0.056	
			1	12	21.32	17.42	0.055	
			1	24	21.33	17.43	0.055	
			12	0	20.06	16.16	0.041	
12			7	20.18	16.28	0.042		
12			13	20.17	16.27	0.042		

				25	0	20.24	16.34	0.043
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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	20.31	16.41	0.044
				1	12	20.40	16.50	0.045
				1	24	20.40	16.50	0.045
				12	0	20.39	16.49	0.045
				12	7	20.39	16.49	0.045
				12	13	20.39	16.49	0.045
				25	0	20.38	16.48	0.044
	2535	21100		1	0	20.37	16.47	0.044
				1	12	20.37	16.47	0.044
				1	24	20.36	16.46	0.044
				12	0	20.35	16.45	0.044
				12	7	20.35	16.45	0.044
				12	13	20.36	16.46	0.044
				25	0	20.35	16.45	0.044
	2567.5	21425		1	0	20.22	16.32	0.043
				1	12	20.21	16.31	0.043
				1	24	20.22	16.32	0.043
				12	0	20.21	16.31	0.043
				12	7	20.23	16.33	0.043
				12	13	20.23	16.33	0.043
				25	0	20.22	16.32	0.043

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	22.44	18.54	0.071
				1	25	22.26	18.36	0.069
				1	49	22.26	18.36	0.069
				25	0	21.32	17.42	0.055
				25	12	21.33	17.43	0.055
				25	25	21.33	17.43	0.055
	50	0		21.36	17.46	0.056		
	1	0		22.26	18.36	0.069		
	1	25		22.27	18.37	0.069		
	1	49		22.27	18.37	0.069		
	25	0		21.31	17.41	0.055		
	25	12		21.29	17.39	0.055		
	25	25		21.29	17.39	0.055		
	50	0		21.36	17.46	0.056		
	1	0		22.21	18.31	0.068		
	1	25		22.11	18.21	0.066		
	1	49		22.07	18.17	0.066		
	2565	21400		25	0	21.16	17.26	0.053
25	12	21.22	17.32	0.054				
25	25	21.18	17.28	0.053				
50	0	21.08	17.18	0.052				
16QAM	2505	20800	1	0	21.88	17.98	0.063	
			1	25	21.99	18.09	0.064	
			1	49	22.10	18.20	0.066	
			25	0	20.43	16.53	0.045	
			25	12	20.39	16.49	0.045	
			25	25	20.47	16.57	0.045	
	50	0	20.36	16.46	0.044			
	1	0	21.45	17.55	0.057			
	1	25	21.51	17.61	0.058			
	1	49	21.51	17.61	0.058			
	25	0	20.29	16.39	0.044			
	25	12	20.39	16.49	0.045			
	25	25	20.43	16.53	0.045			
	50	0	20.34	16.44	0.044			
	1	0	21.30	17.40	0.055			
	1	25	21.26	17.36	0.054			
	1	49	21.26	17.36	0.054			
	2565	21400	25	0	20.22	16.32	0.043	
25	12	20.26	16.36	0.043				
25	25	20.32	16.42	0.044				
50	0	20.20	16.30	0.043				



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	20.41	16.51	0.045
				1	25	20.41	16.51	0.045
				1	49	20.35	16.45	0.044
				25	0	20.34	16.44	0.044
				25	12	20.36	16.46	0.044
				25	25	20.40	16.50	0.045
				50	0	20.40	16.50	0.045
	2535	21100		1	0	20.34	16.44	0.044
				1	25	20.39	16.49	0.045
				1	49	20.33	16.43	0.044
				25	0	20.32	16.42	0.044
				25	12	20.32	16.42	0.044
				25	25	20.33	16.43	0.044
				50	0	20.40	16.50	0.045
	2565	21400		1	0	20.13	16.23	0.042
				1	25	20.20	16.30	0.043
				1	49	20.10	16.20	0.042
				25	0	20.20	16.30	0.043
				25	12	20.01	16.11	0.041
				25	25	20.14	16.24	0.042
				50	0	20.22	16.32	0.043

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	22.13	18.23	0.067
				1	37	22.08	18.18	0.066
				1	74	22.08	18.18	0.066
				36	0	21.23	17.33	0.054
				36	29	21.21	17.31	0.054
				36	30	21.14	17.24	0.053
	75	0		21.26	17.36	0.054		
	1	0		22.14	18.24	0.067		
	1	37		21.96	18.06	0.064		
	1	74		22.08	18.18	0.066		
	36	0		21.14	17.24	0.053		
	36	29		21.19	17.29	0.054		
	36	30		21.19	17.29	0.054		
	75	0		21.25	17.35	0.054		
	1	0		21.96	18.06	0.064		
	1	37		21.89	17.99	0.063		
	1	74		21.88	17.98	0.063		
	16QAM	2507.5		20825	15	36	0	21.08
36			29			21.04	17.14	0.052
36			30			21.04	17.14	0.052
75			0			21.06	17.16	0.052
1			0			21.68	17.78	0.060
1			37			21.67	17.77	0.060
1		74	21.67	17.77		0.060		
36		0	20.30	16.40		0.044		
36		29	20.25	16.35		0.043		
36		30	20.24	16.34		0.043		
75		0	20.28	16.38		0.043		
1		0	21.24	17.34		0.054		
1		37	21.21	17.31		0.054		
1		74	21.21	17.31		0.054		
36		0	20.20	16.30		0.043		
36		29	20.19	16.29		0.043		
36		30	20.18	16.28		0.042		
75		0	20.28	16.38		0.043		
16QAM	2562.5	21375	15	1	0	21.54	17.64	0.058
				1	37	21.42	17.52	0.056
				1	74	21.38	17.48	0.056
	36	0		20.12	16.22	0.042		
	36	29		20.04	16.14	0.041		
	36	30		20.01	16.11	0.041		
	75	0		20.00	16.10	0.041		

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	20.30	16.40	0.044
				1	37	20.29	16.39	0.044
				1	74	20.28	16.38	0.043
				36	0	20.22	16.32	0.043
				36	29	20.22	16.32	0.043
				36	30	20.29	16.39	0.044
				75	0	20.25	16.35	0.043
	1	0		20.17	16.27	0.042		
	1	37		20.23	16.33	0.043		
	1	74		20.27	16.37	0.043		
	36	0		20.29	16.39	0.044		
	36	29		20.28	16.38	0.043		
	36	30		20.27	16.37	0.043		
	75	0		20.22	16.32	0.043		
	1	0		19.97	16.07	0.040		
	1	37		20.04	16.14	0.041		
	1	74		20.01	16.11	0.041		
	36	0		19.98	16.08	0.041		
	36	29		19.94	16.04	0.040		
	36	30		20.03	16.13	0.041		
	75	0		20.03	16.13	0.041		

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	22.05	18.15	0.065
				1	49	22.01	18.11	0.065
				1	99	22.00	18.10	0.065
				50	0	21.28	17.38	0.055
				50	24	21.23	17.33	0.054
				50	50	21.22	17.32	0.054
	100	0		21.29	17.39	0.055		
	2535	21100		1	0	22.18	18.28	0.067
				1	49	22.09	18.19	0.066
				1	99	22.12	18.22	0.066
				50	0	21.12	17.22	0.053
				50	24	21.17	17.27	0.053
				50	50	21.19	17.29	0.054
	2560	21350		100	0	21.19	17.29	0.054
				1	0	21.98	18.08	0.064
				1	49	21.88	17.98	0.063
				1	99	21.90	18.00	0.063
				50	0	21.06	17.16	0.052
50			24	21.02	17.12	0.052		
16QAM	2510	20850	50	50	21.12	17.22	0.053	
			100	0	21.16	17.26	0.053	
			1	0	21.36	17.46	0.056	
			1	49	21.40	17.50	0.056	
			1	99	21.47	17.57	0.057	
			50	0	20.22	16.32	0.043	
	2535	21100	50	24	20.20	16.30	0.043	
			50	50	20.21	16.31	0.043	
			100	0	20.25	16.35	0.043	
			1	0	21.29	17.39	0.055	
			1	49	21.36	17.46	0.056	
			1	99	21.30	17.40	0.055	
	2560	21350	50	0	20.13	16.23	0.042	
			50	24	20.21	16.31	0.043	
			50	50	20.13	16.23	0.042	
			100	0	20.28	16.38	0.043	
			1	0	21.58	17.68	0.059	
			1	49	21.53	17.63	0.058	
			1	99	21.53	17.63	0.058	
			50	0	20.10	16.20	0.042	
			50	24	20.10	16.20	0.042	
			50	50	20.09	16.19	0.042	
			100	0	20.16	16.26	0.042	



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	20.25	16.35	0.043
				1	49	20.28	16.38	0.043
				1	99	20.22	16.32	0.043
				50	0	20.32	16.42	0.044
				50	24	20.29	16.39	0.044
				50	50	20.26	16.36	0.043
				100	0	20.26	16.36	0.043
	2535	21100		1	0	20.28	16.38	0.043
				1	49	20.16	16.26	0.042
				1	99	20.21	16.31	0.043
				50	0	20.28	16.38	0.043
				50	24	20.28	16.38	0.043
				50	50	20.28	16.38	0.043
				100	0	20.22	16.32	0.043
	2560	21350		1	0	20.16	16.26	0.042
				1	49	20.16	16.26	0.042
				1	99	20.16	16.26	0.042
				50	0	20.16	16.26	0.042
				50	24	20.16	16.26	0.042
				50	50	20.10	16.20	0.042
				100	0	20.11	16.21	0.042