

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**LTE Band 41**

**1 RF Power Output**

Modulation	Carrier frequency(MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power(dBm)
QPSK	2498.5	39675	5	1	0	23.05
				1	12	22.98
				1	24	22.98
				12	0	22.58
				12	7	22.54
				12	13	22.53
				25	0	22.57
	2593	40620		1	0	23.39
				1	12	23.54
				1	24	23.54
				12	0	22.49
				12	7	22.58
				12	13	22.51
				25	0	22.60
	2687.5	41565		1	0	23.56
				1	12	23.53
				1	24	23.53
				12	0	22.55
				12	7	22.54
				12	13	22.54
				25	0	22.58
16QAM	2498.5	39675	1	0	23.28	
			1	12	22.99	
			1	24	22.95	
			12	0	21.69	
			12	7	21.62	
			12	13	21.62	
			25	0	21.60	
	2593	40620	1	0	22.93	
			1	12	23.08	
			1	24	23.04	
			12	0	21.45	
			12	7	21.54	
			12	13	21.56	
			25	0	21.54	
	2687.5	41565	1	0	22.68	
			1	12	22.83	
			1	24	22.76	
			12	0	21.57	
			12	7	21.54	
			12	13	21.56	
			25	0	21.57	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2498.5	39675	5	1	0	21.59
				1	12	21.52
				1	24	21.58
				12	0	21.61
				12	7	21.55
				12	13	21.55
				25	0	21.52
	2593	40620		1	0	21.57
				1	12	21.57
				1	24	21.56
				12	0	21.56
				12	7	21.61
				12	13	21.53
				25	0	21.60
	2687.5	41565		1	0	21.57
				1	12	21.56
				1	24	21.56
				12	0	21.55
				12	7	21.56
				12	13	21.57
				25	0	21.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	22.93
				1	25	22.82
				1	49	23.07
				25	0	22.70
				25	12	22.57
				25	25	22.57
	2593	40620		50	0	22.62
				1	0	23.40
				1	25	23.49
				1	49	23.40
				25	0	22.45
				25	12	22.62
	2685	41540		25	25	22.64
				50	0	22.59
				1	0	23.73
				1	25	23.32
				1	49	23.36
				25	0	22.50
16QAM	2501	39700	25	12	22.61	
			25	25	22.61	
			50	0	22.53	
			1	0	23.55	
			1	25	22.85	
			1	49	23.35	
	2593	40620	25	0	21.71	
			25	12	21.68	
			25	25	21.58	
			50	0	21.61	
			1	0	22.83	
			1	25	22.83	
	2685	41540	1	49	22.83	
			25	0	21.54	
			25	12	21.64	
			25	25	21.66	
			50	0	21.56	
			1	0	22.78	
			1	25	22.65	
			1	49	22.68	
			25	0	21.56	
			25	12	21.65	
			25	25	21.58	
			50	0	21.47	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2501	39700	10	1	0	21.69
				1	25	21.70
				1	49	21.60
				25	0	21.62
				25	12	21.58
				25	25	21.70
				50	0	21.66
	2593	40620		1	0	21.62
				1	25	21.61
				1	49	21.62
				25	0	21.56
				25	12	21.58
				25	25	21.61
				50	0	21.61
	2685	41540		1	0	21.53
				1	25	21.44
				1	49	21.53
				25	0	21.48
				25	12	21.54
				25	25	21.47
				50	0	21.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	22.74
				1	37	22.71
				1	74	22.70
				36	0	22.33
				36	29	22.41
				36	30	22.38
	2593	40620		75	0	22.41
				1	0	23.31
				1	37	23.29
				1	74	23.26
				36	0	22.38
				36	29	22.43
	2682.5	41515		36	30	22.47
				75	0	22.47
				1	0	23.59
				1	37	23.52
				1	74	23.42
				36	0	22.49
16QAM	2503.5	39725	36	29	22.50	
			36	30	22.50	
			75	0	22.42	
			1	0	22.84	
			1	37	22.64	
			1	74	22.65	
	2593	40620	36	0	21.51	
			36	29	21.47	
			36	30	21.44	
			75	0	21.52	
			1	0	22.45	
			1	37	22.38	
	2682.5	41515	1	74	22.45	
			36	0	21.25	
			36	29	21.43	
			36	30	21.43	
			75	0	21.39	
			1	0	22.61	
			1	37	22.42	
			1	74	22.49	
			36	0	21.46	
			36	29	21.47	
			36	30	21.48	
			75	0	21.43	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2503.5	39725	15	1	0	21.52
				1	37	21.52
				1	74	21.52
				36	0	21.52
				36	29	21.51
				36	30	21.45
				75	0	21.52
	2593	40620		1	0	21.38
				1	37	21.45
				1	74	21.45
				36	0	21.44
				36	29	21.45
				36	30	21.46
				75	0	21.45
	2682.5	41515		1	0	21.44
				1	37	21.45
				1	74	21.42
				36	0	21.37
				36	29	21.45
				36	30	21.48
				75	0	21.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	22.89
				1	49	22.78
				1	99	22.81
				50	0	22.52
				50	24	22.47
				50	50	22.40
	2593	40620		100	0	22.49
				1	0	23.51
				1	49	23.49
				1	99	23.50
				50	0	22.35
				50	24	22.40
	2680	41490		50	50	22.47
				100	0	22.42
				1	0	23.54
				1	49	23.55
				1	99	23.52
				50	0	22.51
16QAM	2506	39750	50	24	22.53	
			50	50	22.51	
			100	0	22.47	
			1	0	22.71	
			1	49	22.52	
			1	99	22.53	
	2593	40620	50	0	21.50	
			50	24	21.50	
			50	50	21.43	
			100	0	21.49	
			1	0	22.57	
			1	49	22.59	
	2680	41490	1	99	22.53	
			50	0	21.35	
			50	24	21.52	
			50	50	21.42	
			100	0	21.49	
			1	0	22.27	
			1	49	22.12	
			1	99	22.12	
			50	0	21.57	
			50	24	21.56	
			50	50	21.55	
			100	0	21.54	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2506	39750	20	1	0	21.49
				1	49	21.50
				1	99	21.52
				50	0	21.51
				50	24	21.41
				50	50	21.49
				100	0	21.50
	2593	40620		1	0	21.50
				1	49	21.39
				1	99	21.49
				50	0	21.48
				50	24	21.38
				50	50	21.44
				100	0	21.49
	2680	41490		1	0	21.46
				1	49	21.47
				1	99	21.48
				50	0	21.50
				50	24	21.46
				50	50	21.48
				100	0	21.47

## 2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
41	2498.5	39675	5	25	0	4.472	Fig.1	4.472	Fig.2	4.450	Fig.3
	2593	40620		25	0	4.472	Fig.4	4.472	Fig.5	4.472	Fig.6
	2687.5	41565		25	0	4.450	Fig.7	4.472	Fig.8	4.472	Fig.9
	2501	39700	10	50	0	8.944	Fig.10	8.944	Fig.11	8.944	Fig.12
	2593	40620		50	0	8.944	Fig.13	8.944	Fig.14	8.944	Fig.15
	2685	41540		50	0	8.944	Fig.16	8.944	Fig.17	8.944	Fig.18
	2503.5	39725	15	75	0	13.415	Fig.19	13.415	Fig.20	13.415	Fig.21
	2593	40620		75	0	13.415	Fig.22	13.480	Fig.23	13.415	Fig.24
	2682.5	41515		75	0	13.415	Fig.25	13.415	Fig.26	13.415	Fig.27
	2506	39750	20	100	0	17.887	Fig.28	17.887	Fig.29	17.887	Fig.30
	2593	40620		100	0	17.887	Fig.31	17.887	Fig.32	17.887	Fig.33
	2680	41490		100	0	17.887	Fig.34	17.887	Fig.35	17.887	Fig.36

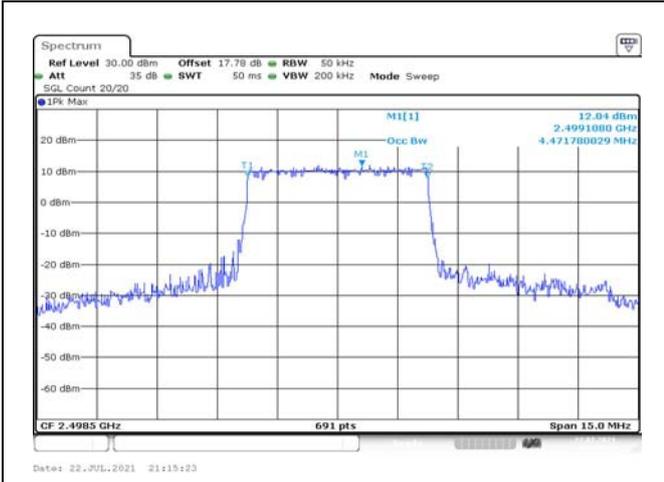


Fig.1

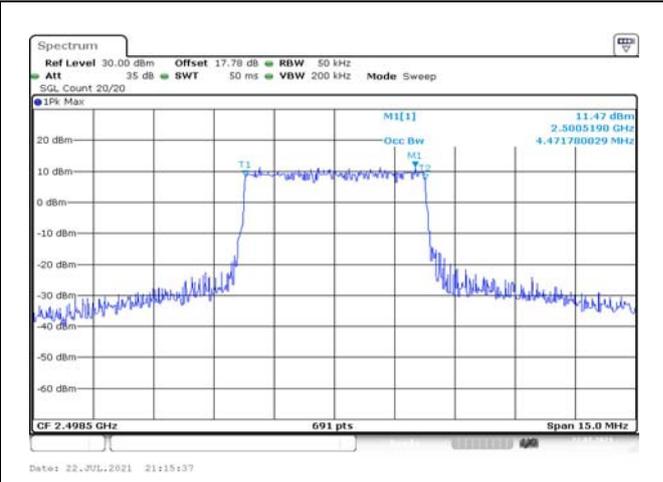


Fig.2

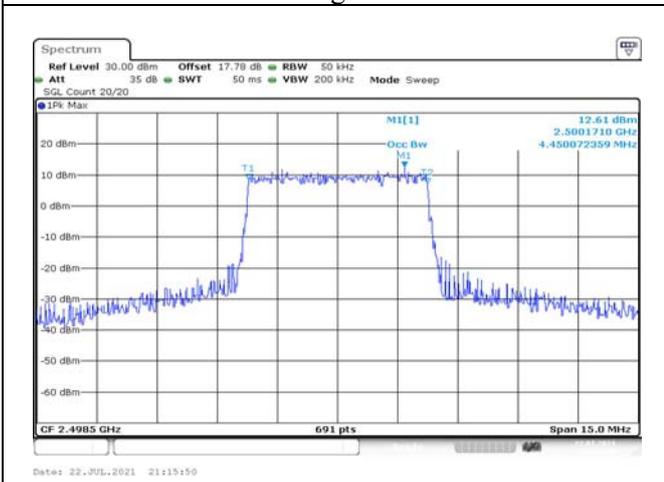


Fig.3

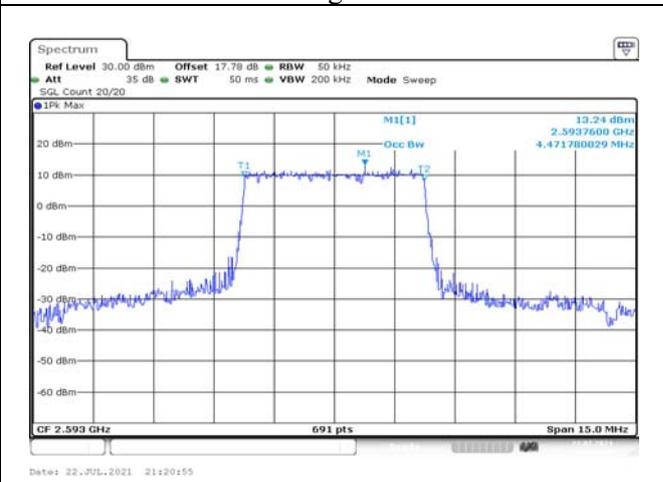


Fig.4

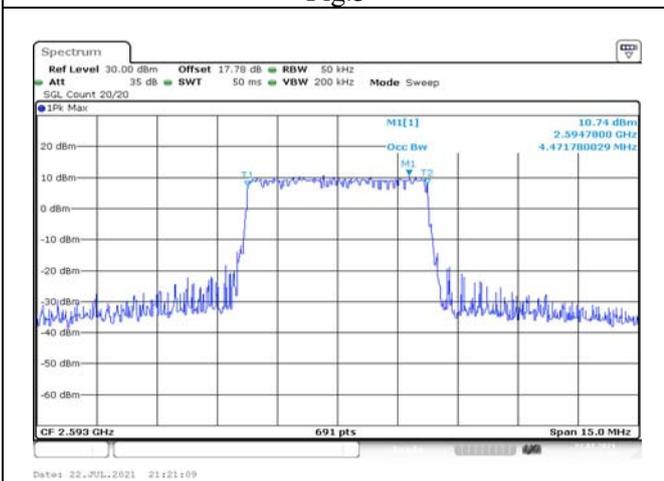


Fig.5

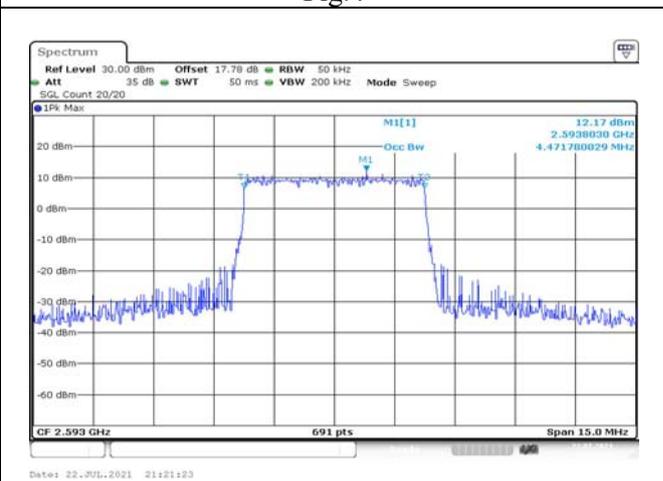


Fig.6

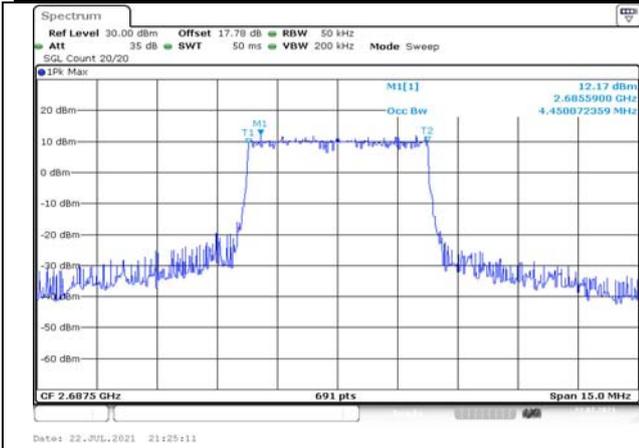


Fig.7

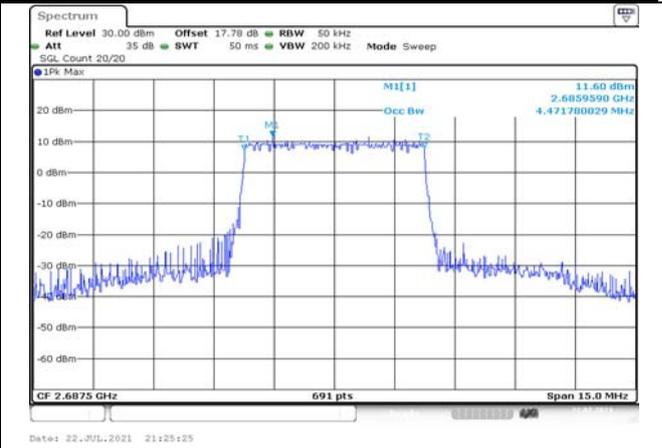


Fig.8

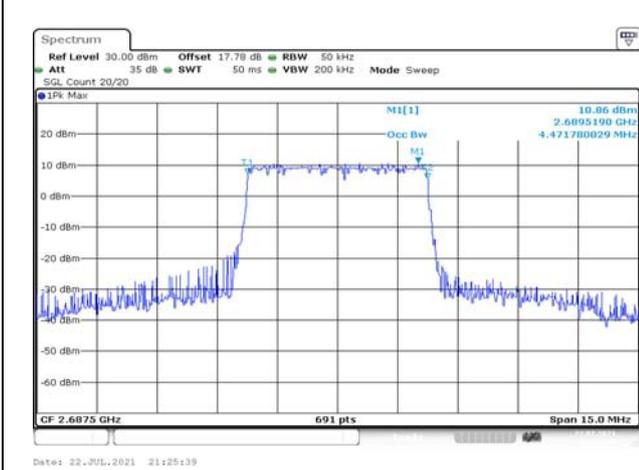


Fig.9

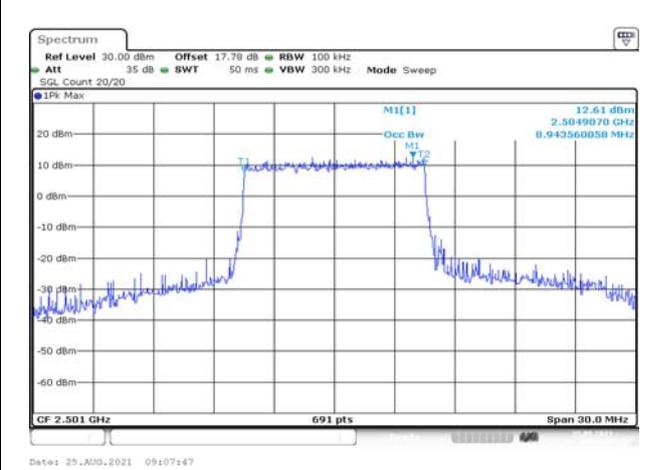


Fig.10

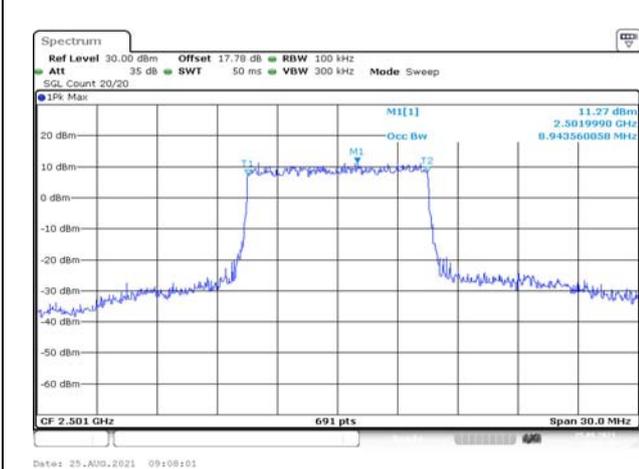


Fig.11

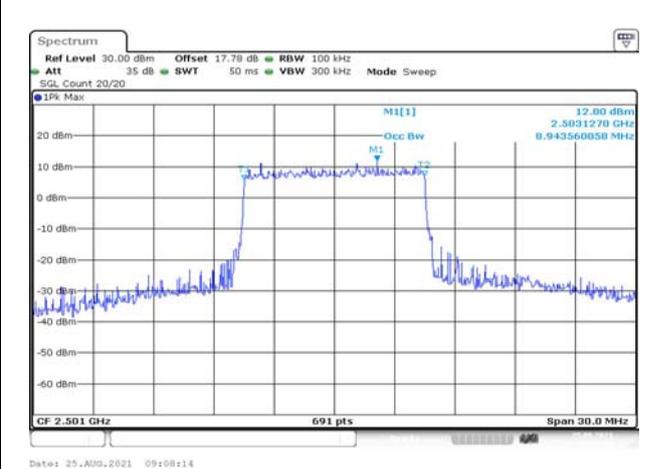


Fig.12

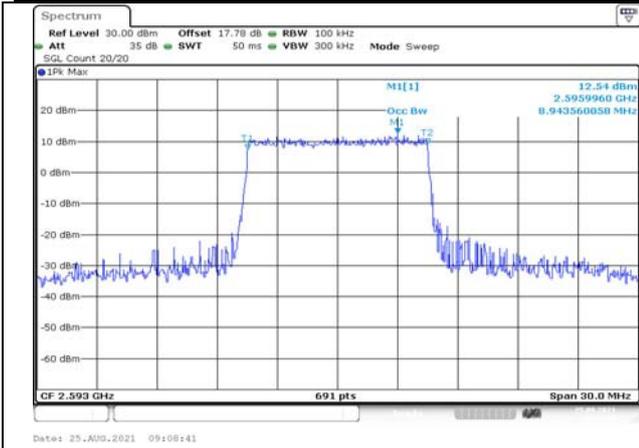


Fig.13

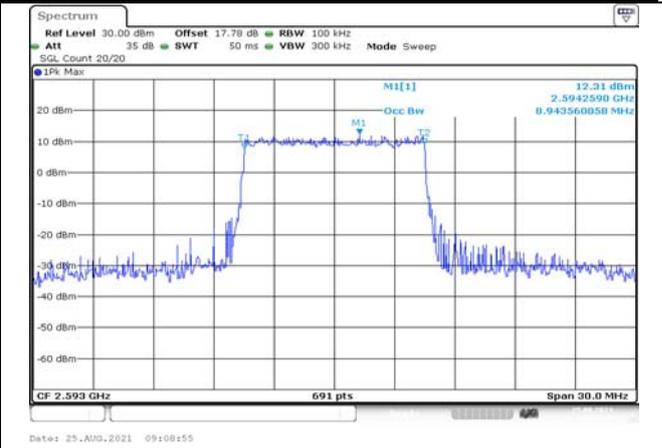


Fig.14

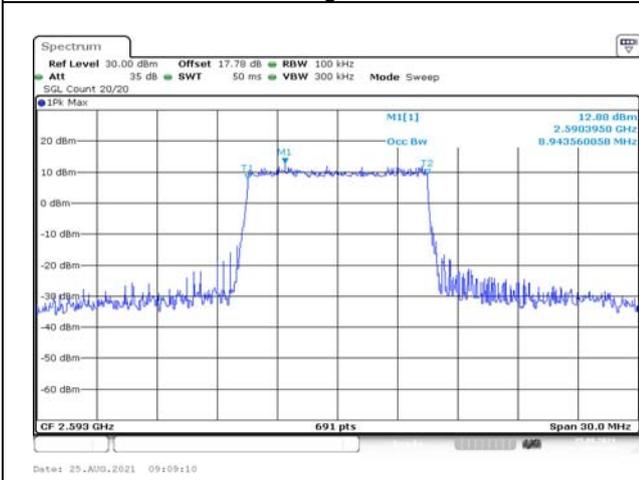


Fig.15

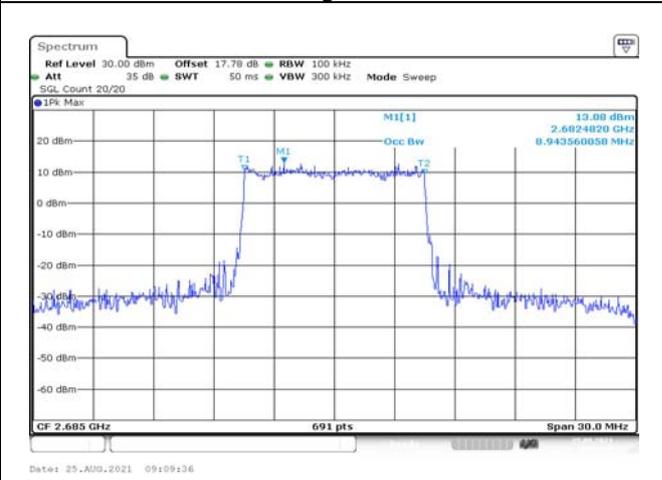


Fig.16

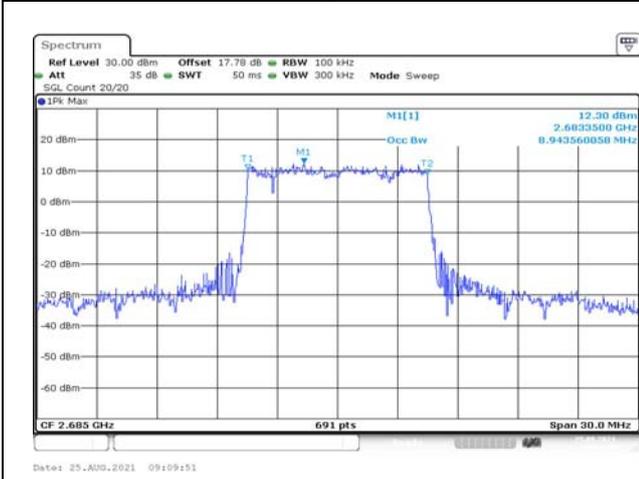


Fig.17

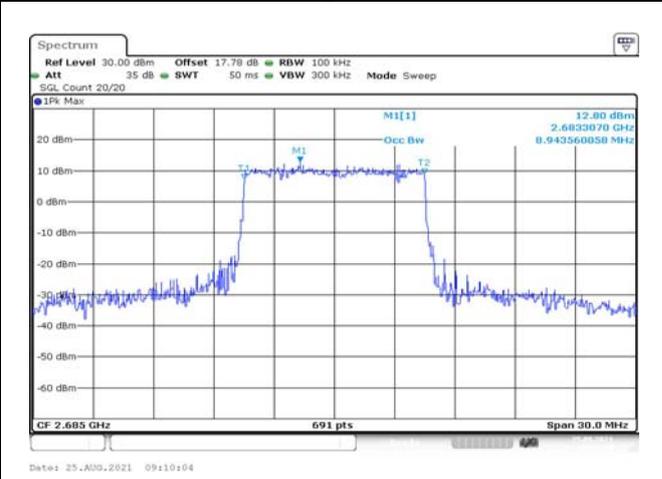


Fig.18

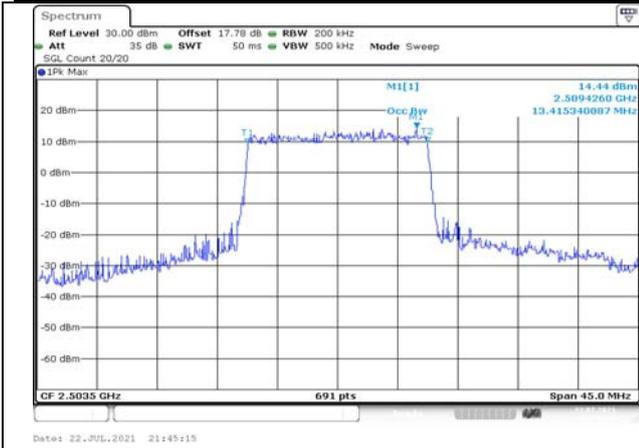


Fig.19

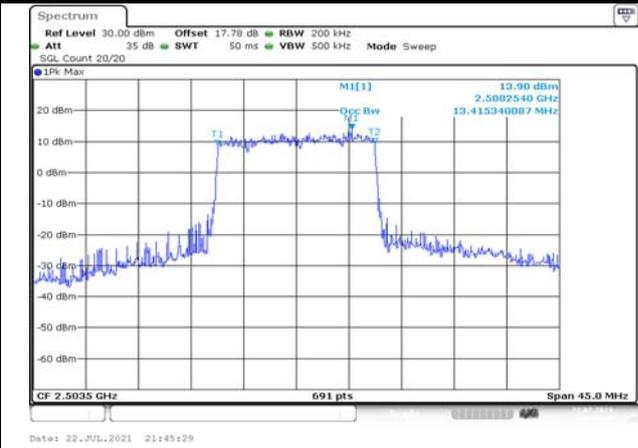


Fig.20

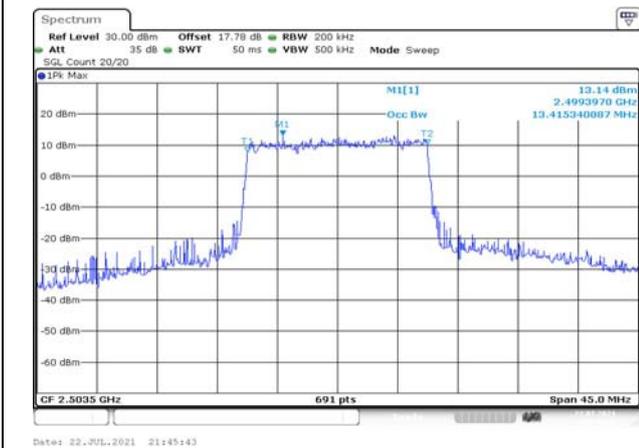


Fig.21

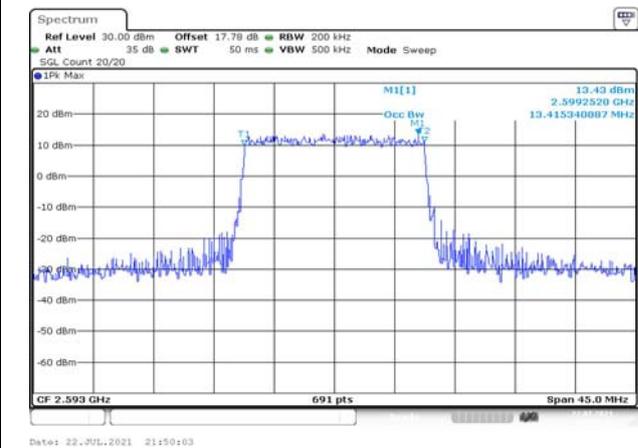


Fig.22

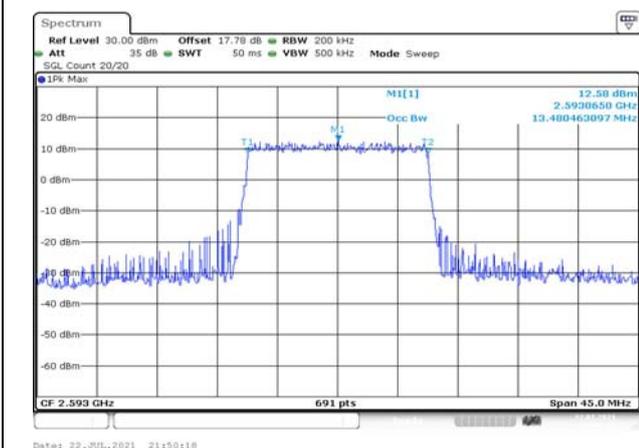


Fig.23

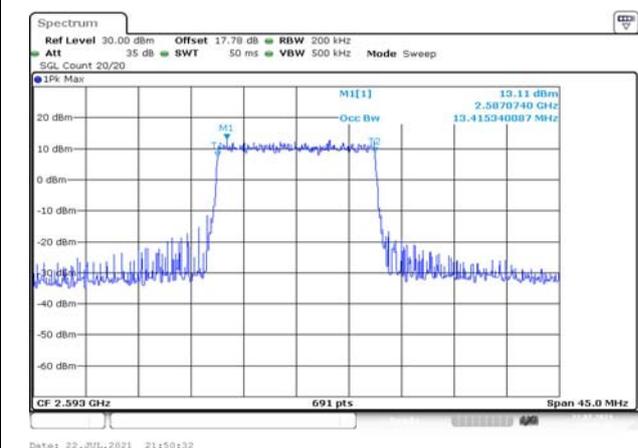


Fig.24

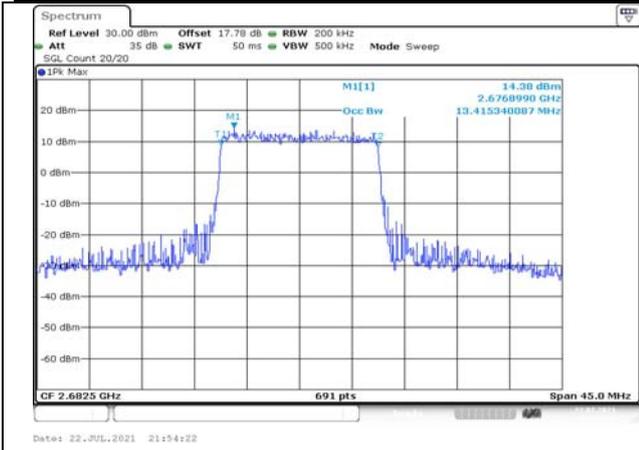


Fig.25

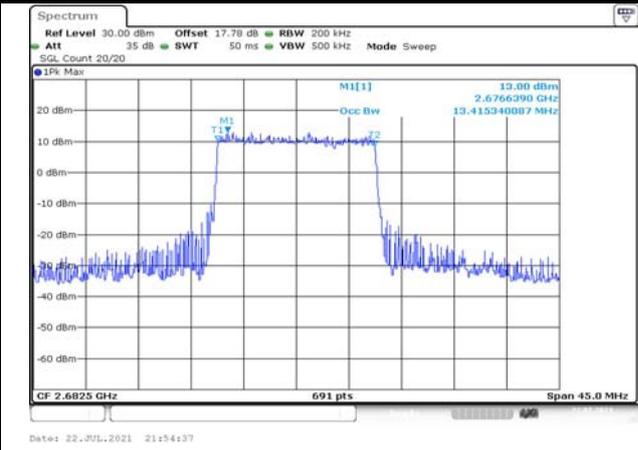


Fig.26

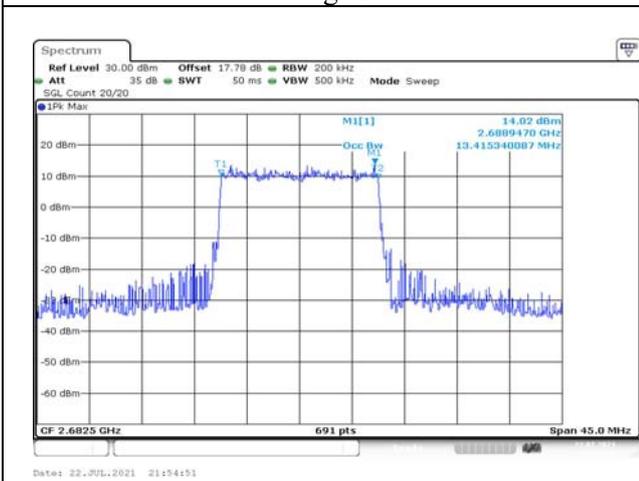


Fig.27

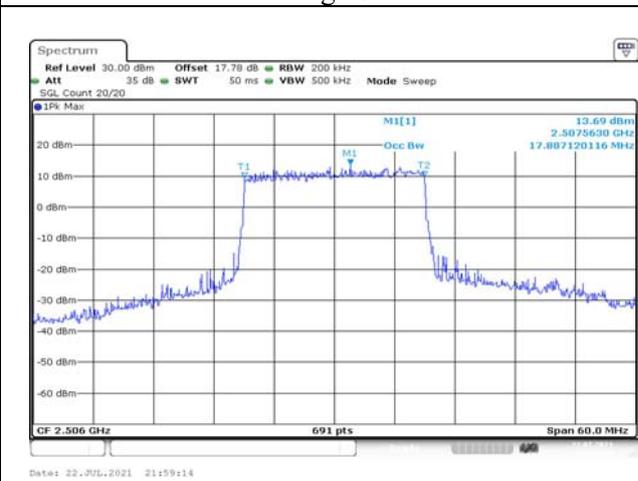


Fig.28

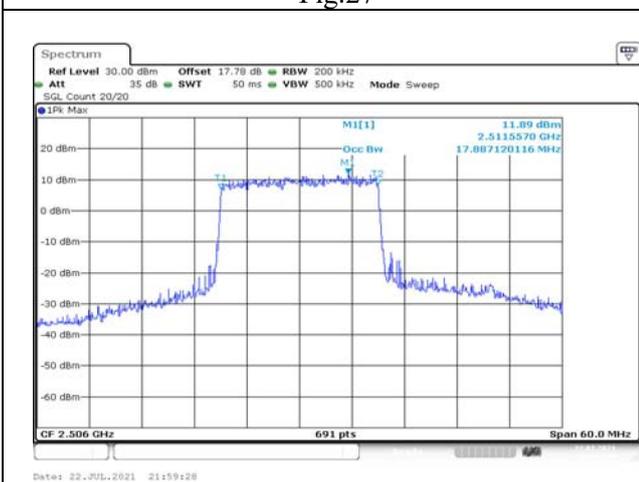


Fig.29

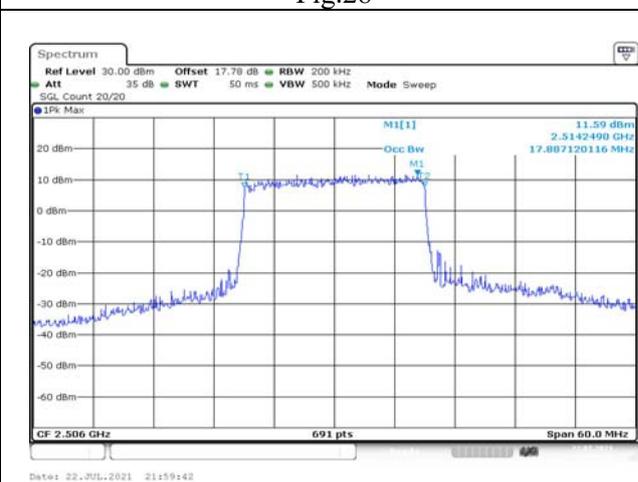


Fig.30

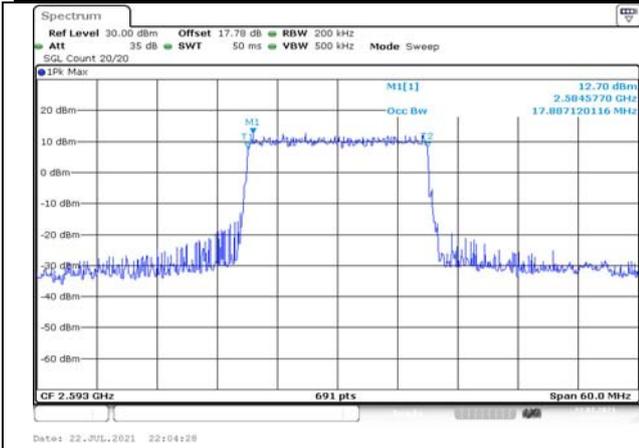


Fig.31

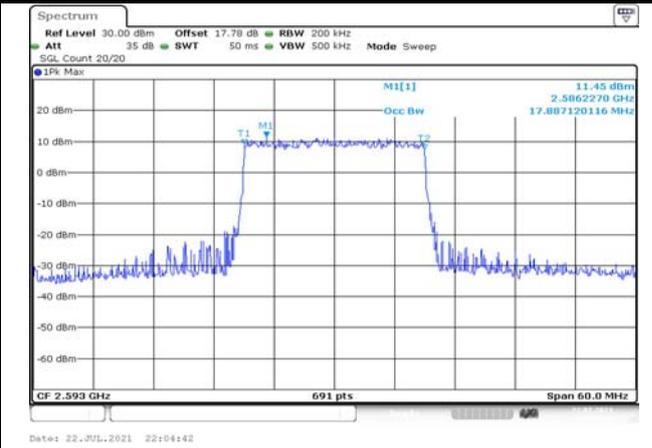


Fig.32

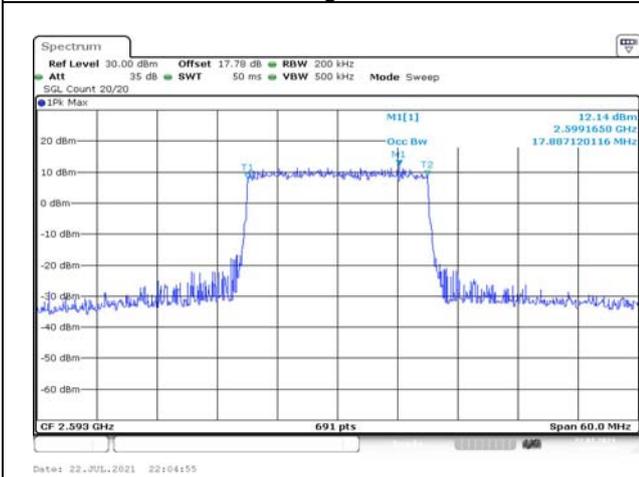


Fig.33

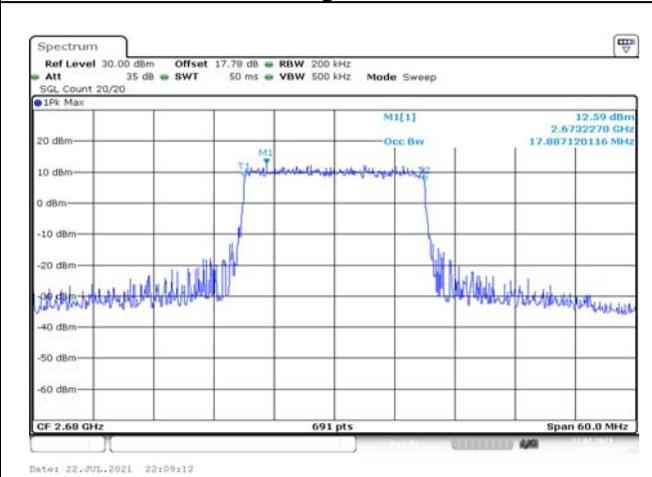


Fig.34

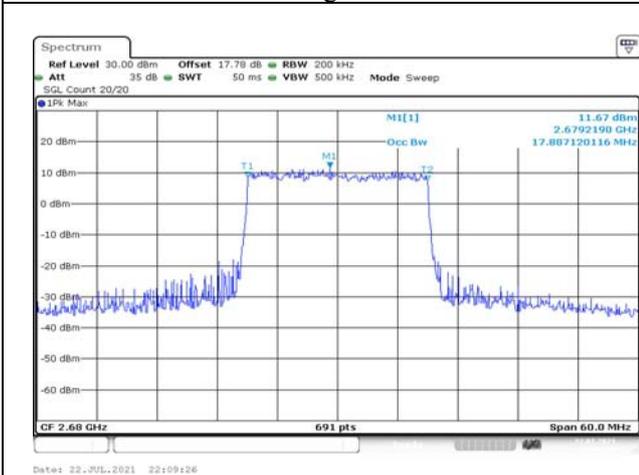


Fig.35

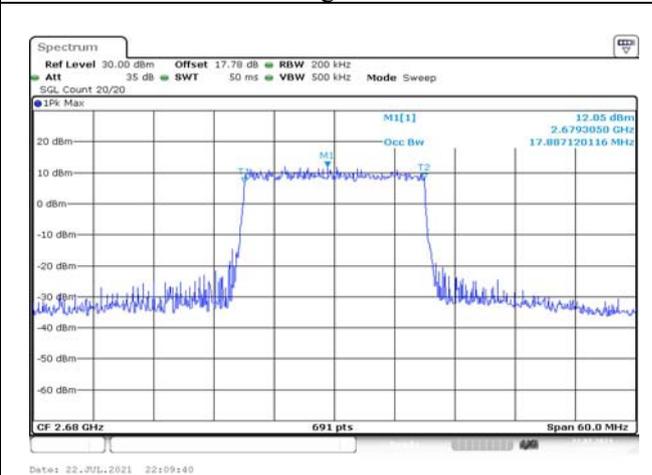


Fig.36

### 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	
41	2498.5	39675	5	25	0	4.819	Fig.1	4.819	Fig.2	4.819	Fig.3
	2593	40620		25	0	4.884	Fig.4	4.776	Fig.5	4.819	Fig.6
	2687.5	41565		25	0	4.732	Fig.7	4.797	Fig.8	4.797	Fig.9
	2501	39700	10	50	0	9.551	Fig.10	9.465	Fig.11	9.638	Fig.12
	2593	40620		50	0	9.465	Fig.13	9.638	Fig.14	9.725	Fig.15
	2685	41540		50	0	9.638	Fig.16	9.508	Fig.17	9.421	Fig.18
	2503.5	39725	15	75	0	14.457	Fig.19	14.327	Fig.20	14.457	Fig.21
	2593	40620		75	0	14.392	Fig.22	14.457	Fig.23	14.392	Fig.24
	2682.5	41515		75	0	14.392	Fig.25	14.392	Fig.26	14.262	Fig.27
	2506	39750	20	100	0	18.929	Fig.28	18.929	Fig.29	19.103	Fig.30
	2593	40620		100	0	19.103	Fig.31	19.103	Fig.32	18.929	Fig.33
	2680	41490		100	0	19.103	Fig.34	19.016	Fig.35	19.103	Fig.36

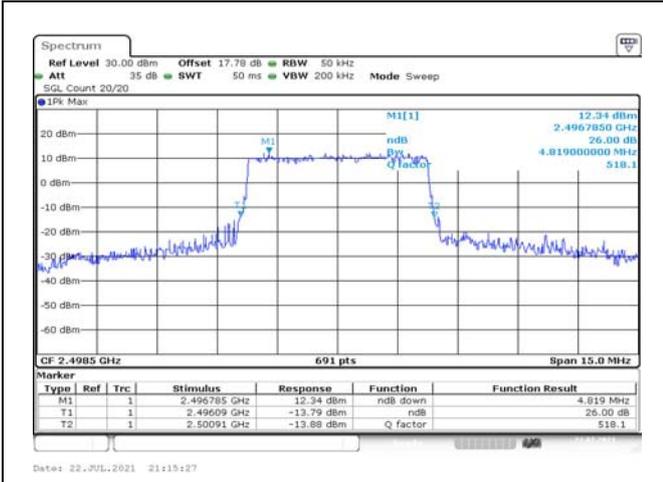


Fig.1

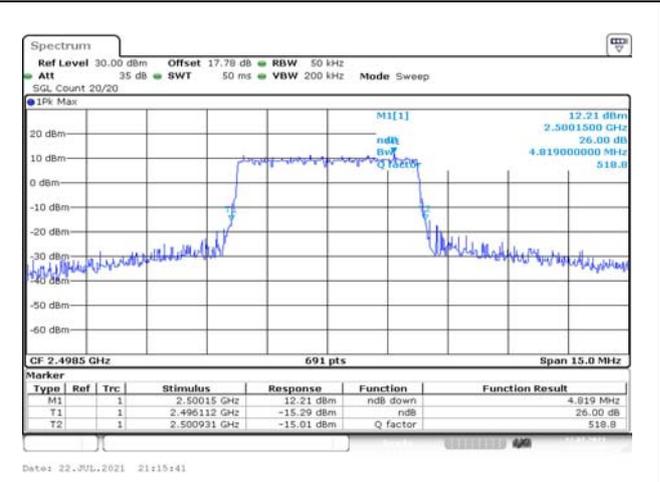


Fig.2

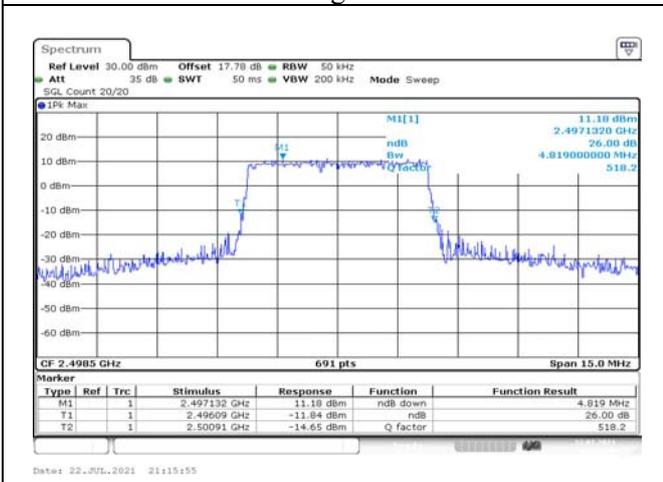


Fig.3

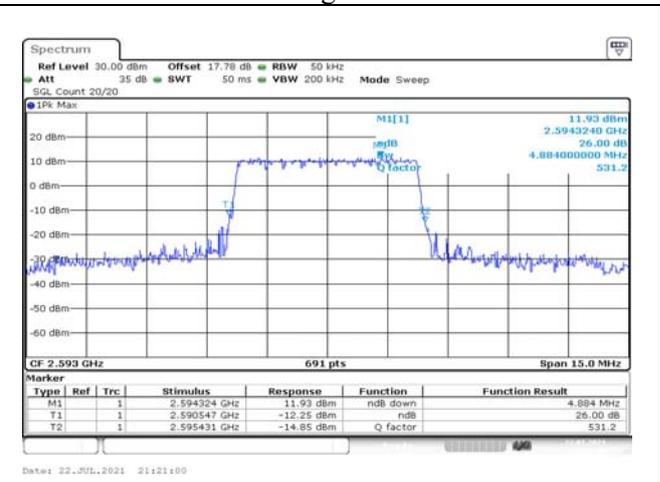


Fig.4



Fig.5

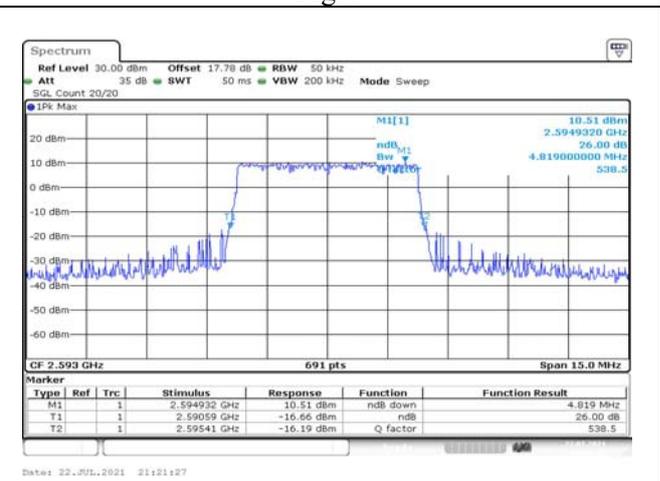


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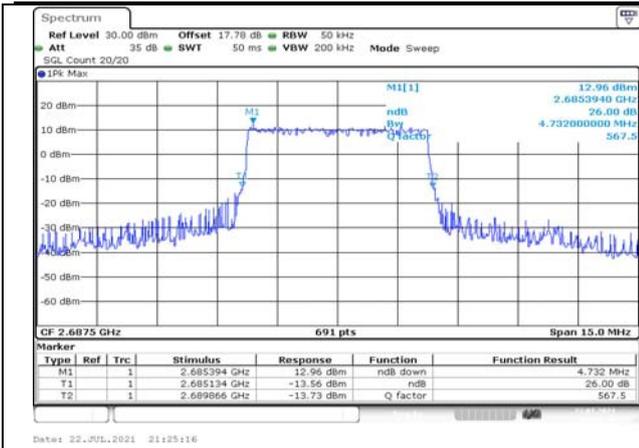


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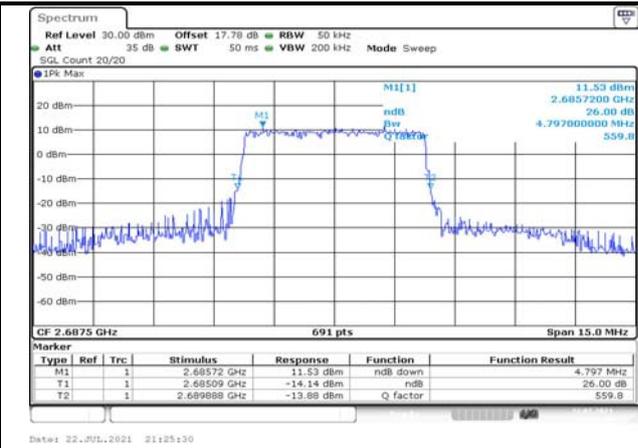


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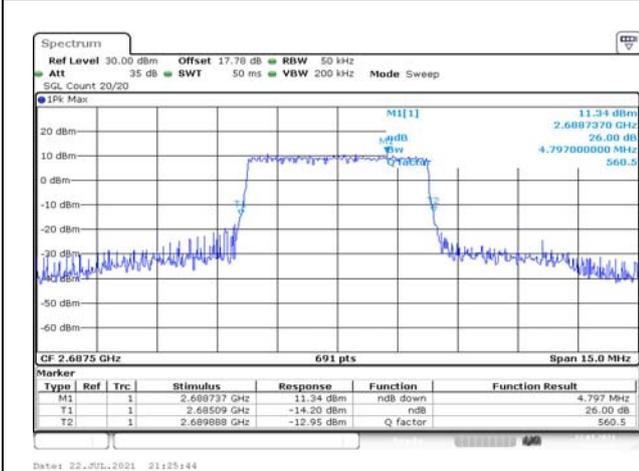


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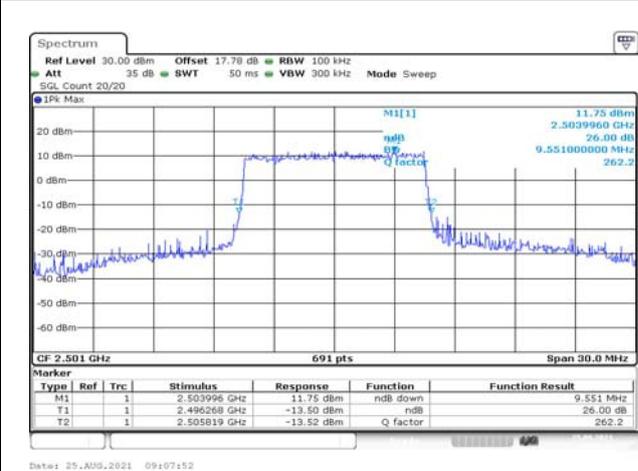


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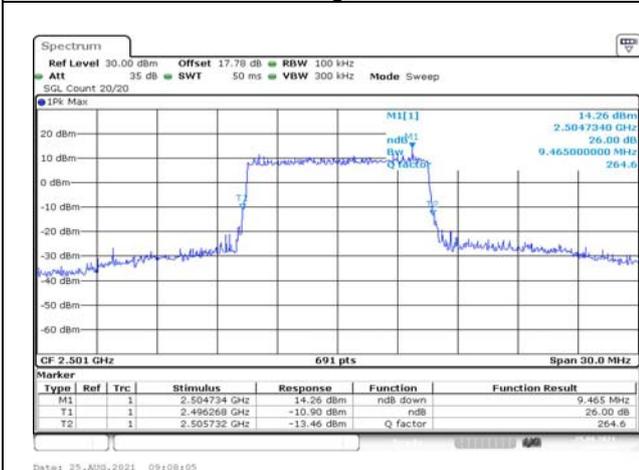


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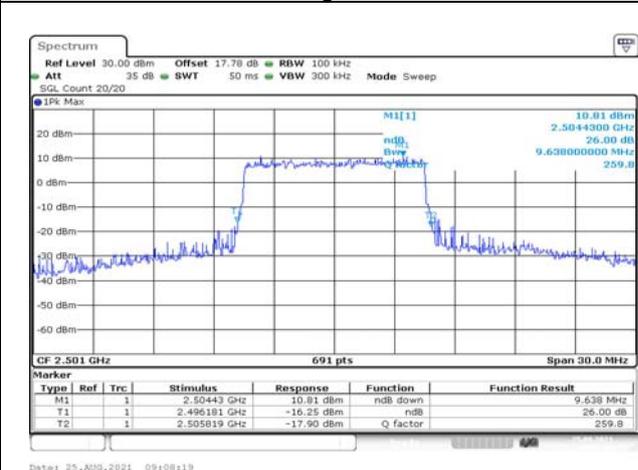


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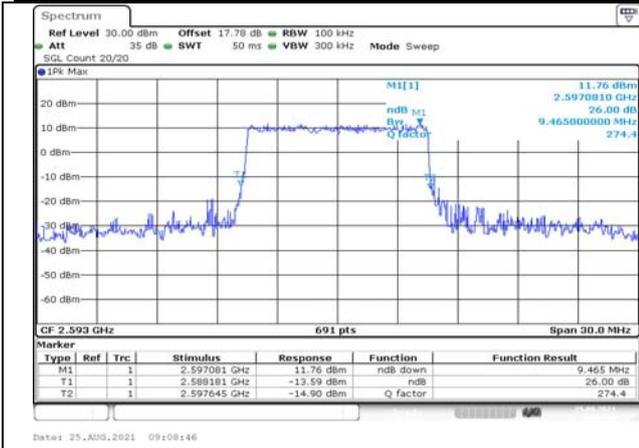


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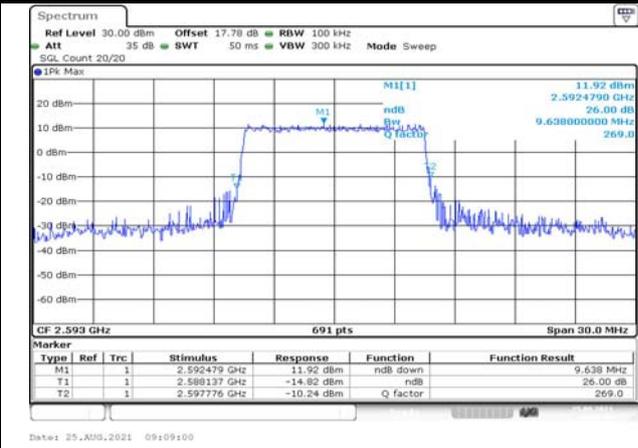


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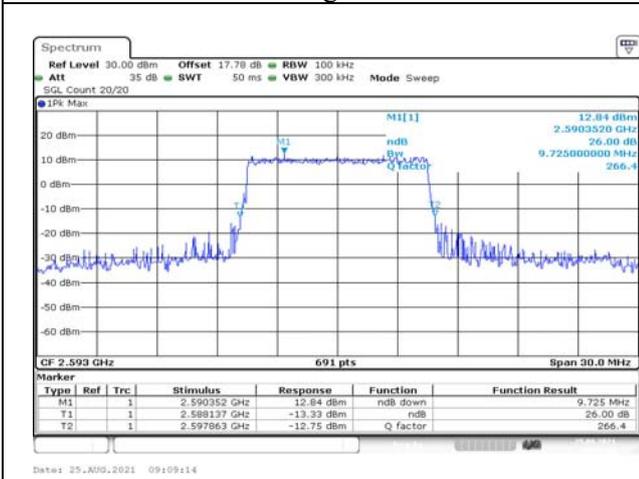


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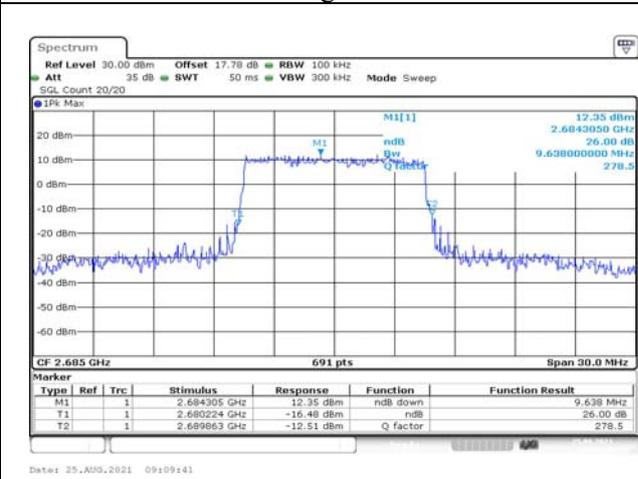


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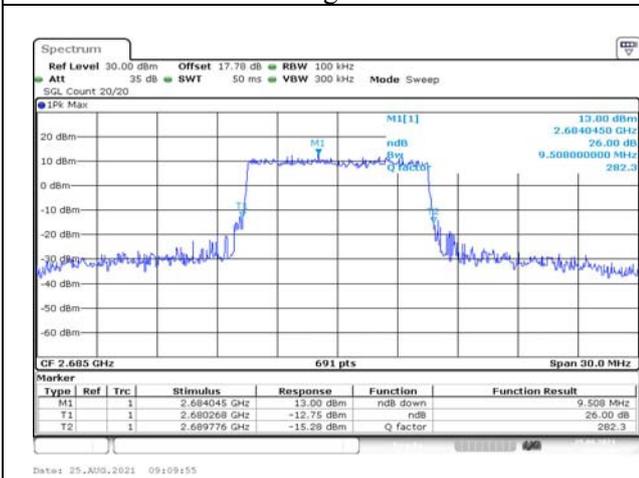


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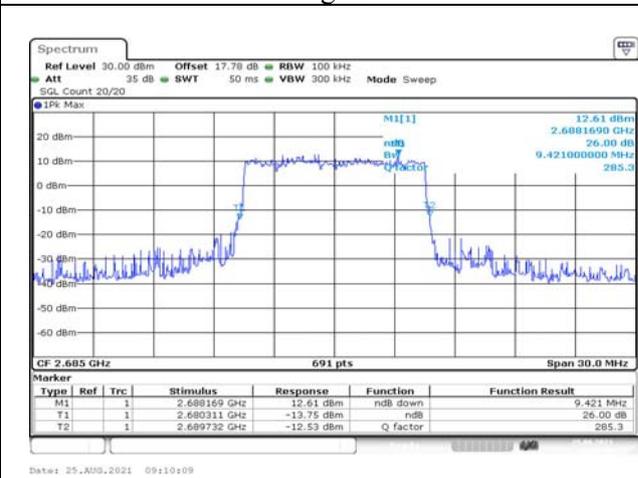


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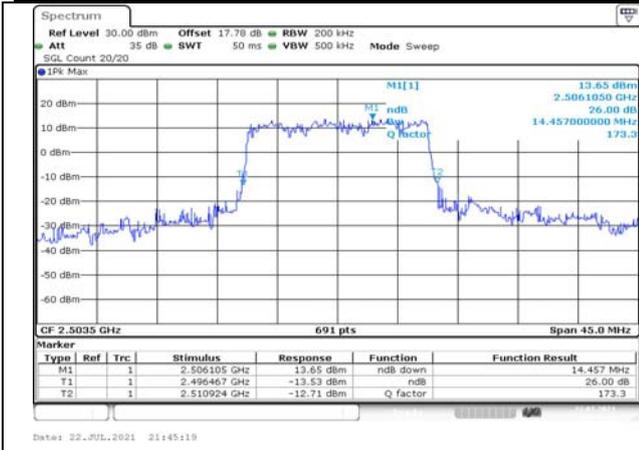


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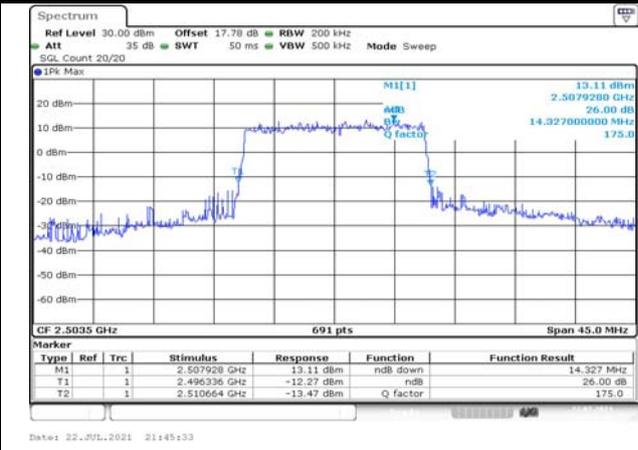


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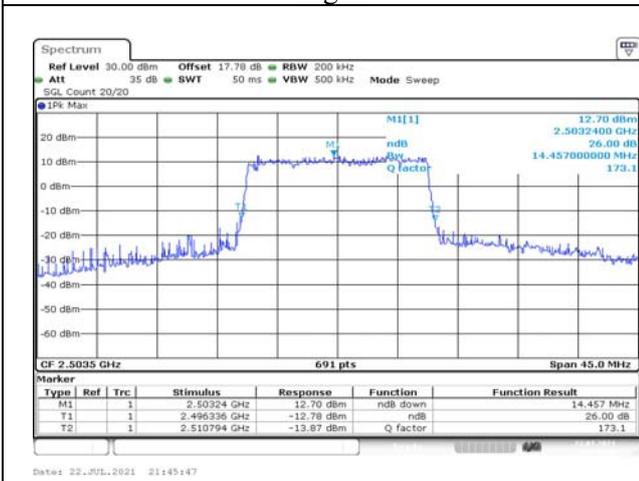


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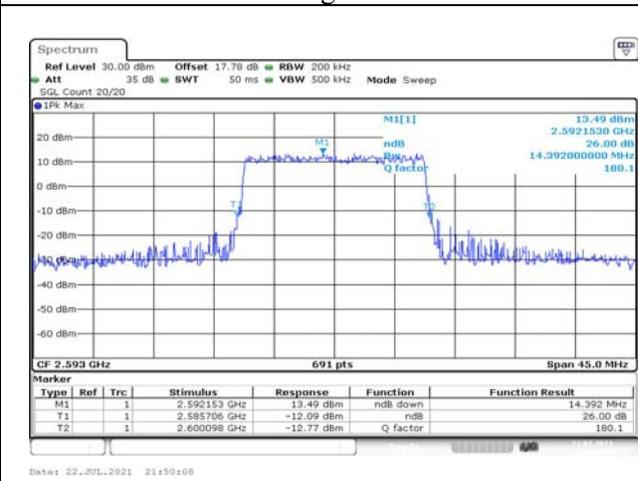


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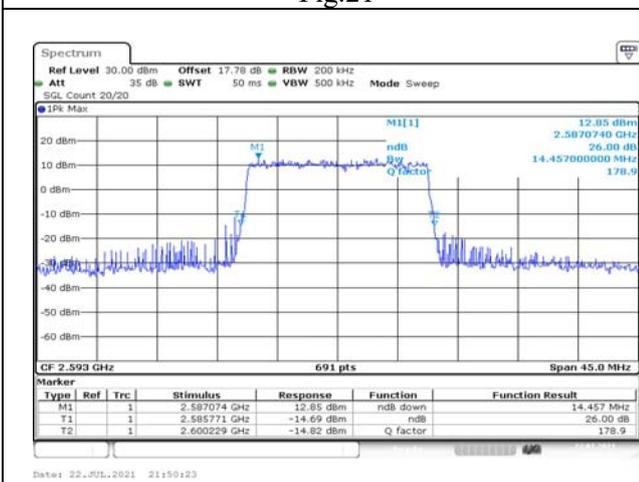


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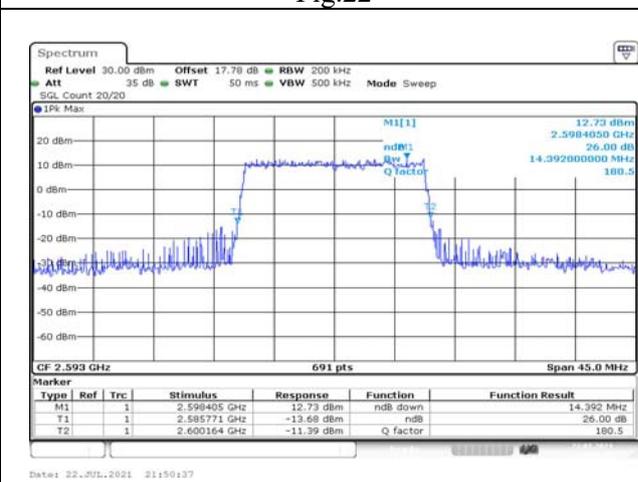


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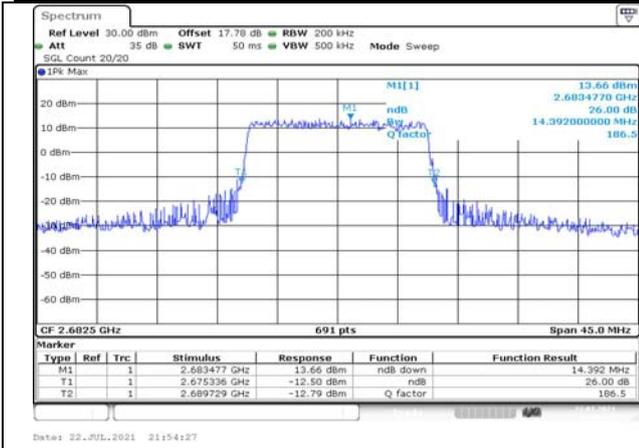


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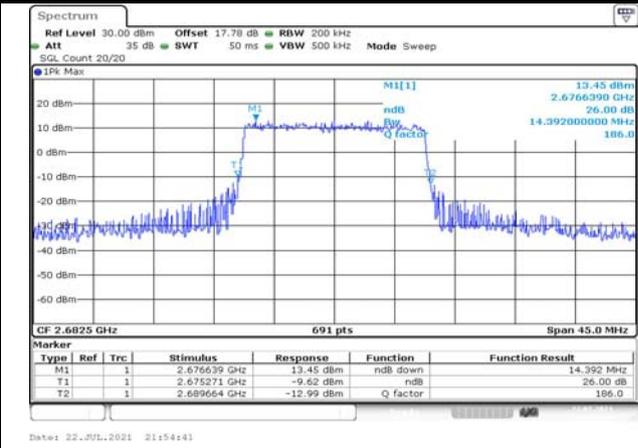


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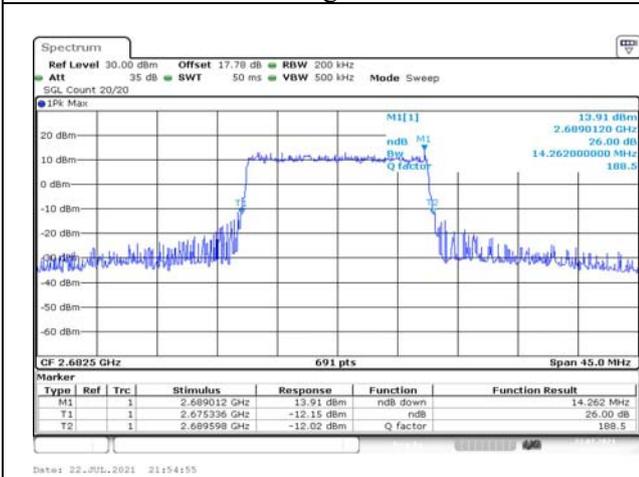


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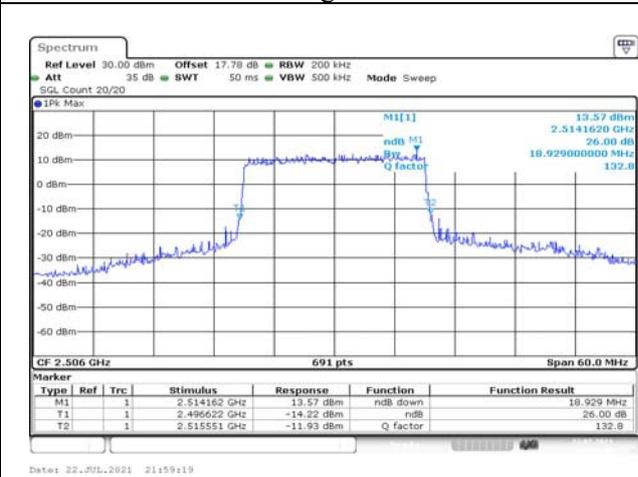


Fig.28

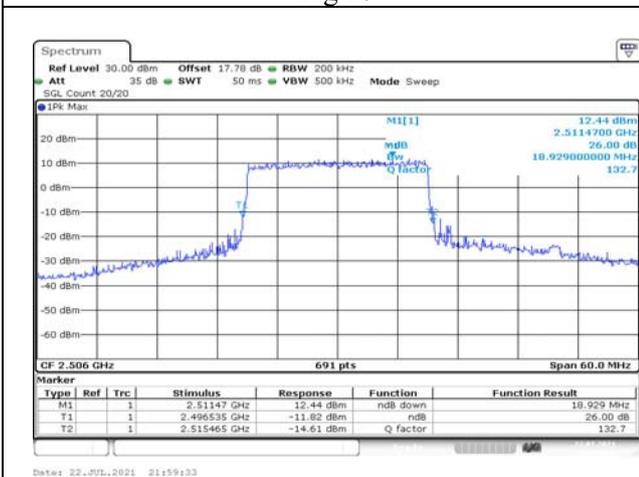


Fig.29



Fig.30

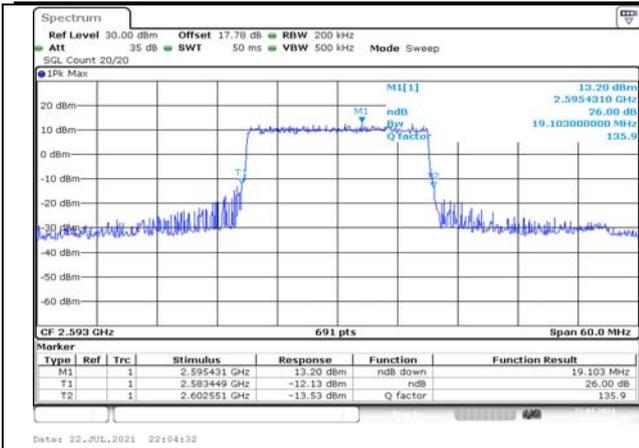


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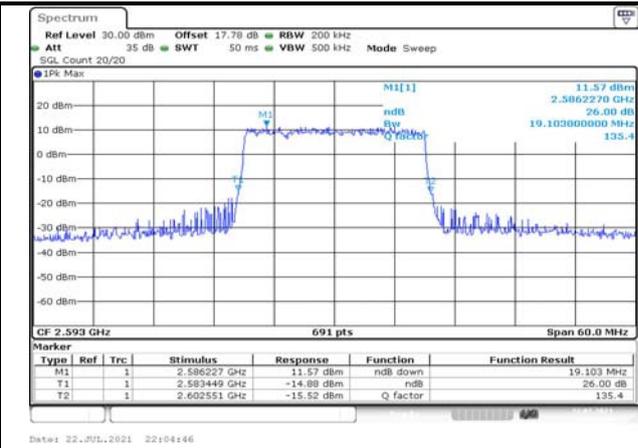


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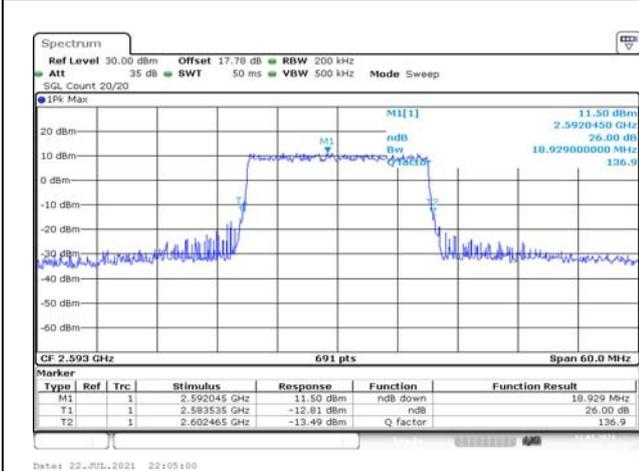


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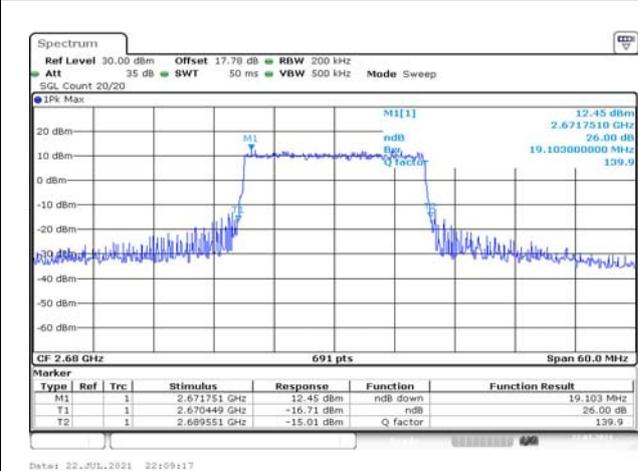


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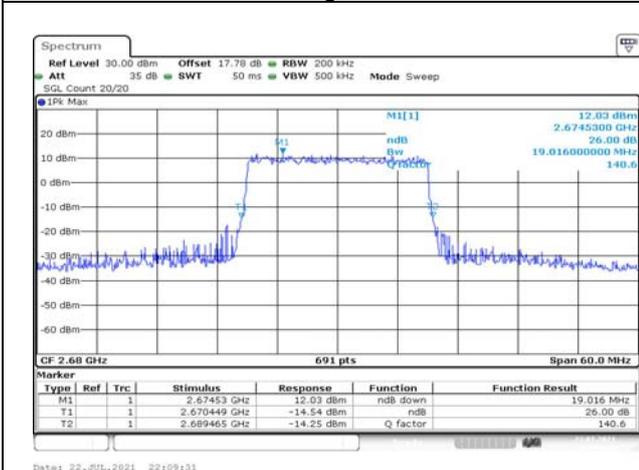


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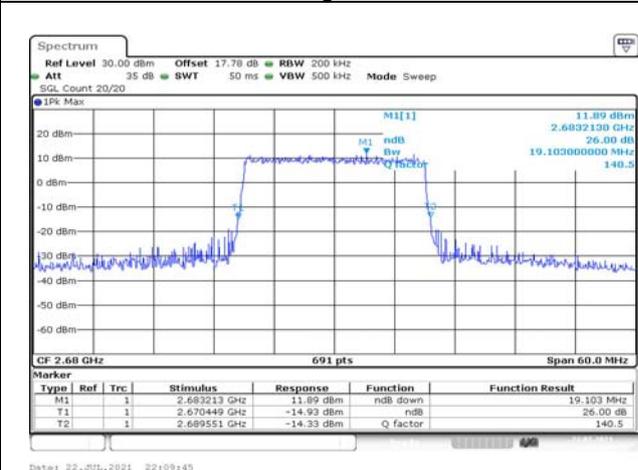


Fig.36

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
41	2498.5	39675	5	1	24	Fig.1	Fig.2	Fig.3
	2498.5	39675		25	0	Fig.4	Fig.5	Fig.6
	2593	40620		1	24	Fig.7	Fig.8	Fig.9
	2593	40620		25	0	Fig.10	Fig.11	Fig.12
	2687.5	41565		1	24	Fig.13	Fig.14	Fig.15
	2687.5	41565		25	0	Fig.16	Fig.17	Fig.18
	2501	39700	10	1	49	Fig.19	Fig.20	Fig.21
	2501	39700		50	0	Fig.22	Fig.23	Fig.24
	2593	40620		1	49	Fig.25	Fig.26	Fig.27
	2593	40620		50	0	Fig.28	Fig.29	Fig.30
	2685	41540		1	49	Fig.31	Fig.32	Fig.33
	2685	41540		50	0	Fig.34	Fig.35	Fig.36
	2503.5	39725	15	1	74	Fig.37	Fig.38	Fig.39
	2503.5	39725		75	0	Fig.40	Fig.41	Fig.42
	2593	40620		1	74	Fig.43	Fig.44	Fig.45
	2593	40620		75	0	Fig.46	Fig.47	Fig.48
	2682.5	41515		1	74	Fig.49	Fig.50	Fig.51
	2682.5	41515		75	0	Fig.52	Fig.53	Fig.54
	2506	39750	20	1	99	Fig.55	Fig.56	Fig.57
	2506	39750		100	0	Fig.58	Fig.59	Fig.60
	2593	40620		1	99	Fig.61	Fig.62	Fig.63
	2593	40620		100	0	Fig.64	Fig.65	Fig.66
	2680	41490		1	99	Fig.67	Fig.68	Fig.69
	2680	41490		100	0	Fig.70	Fig.71	Fig.72

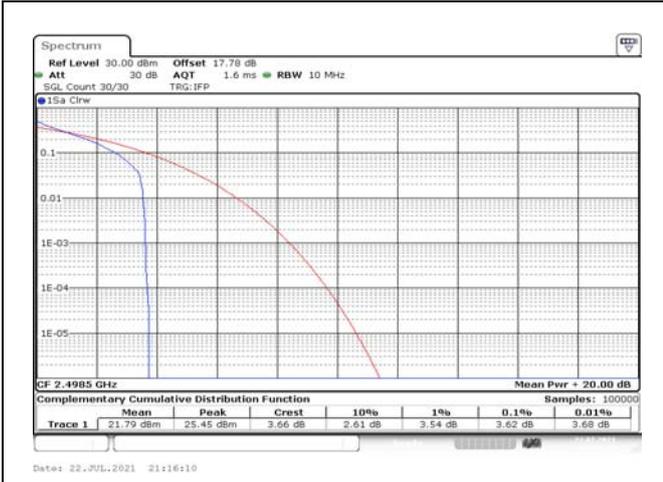


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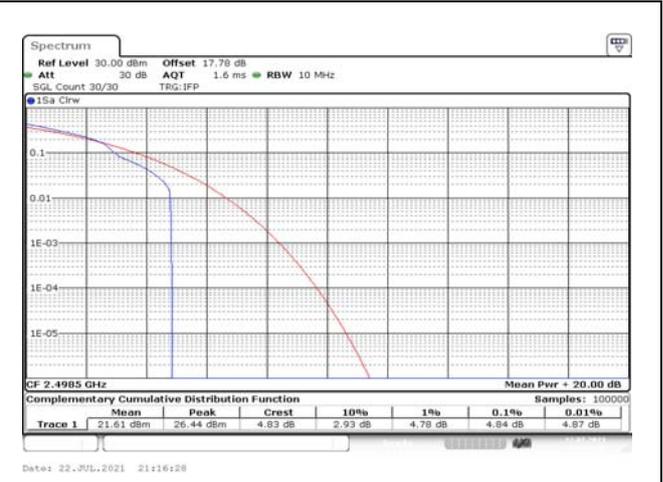


Fig.2

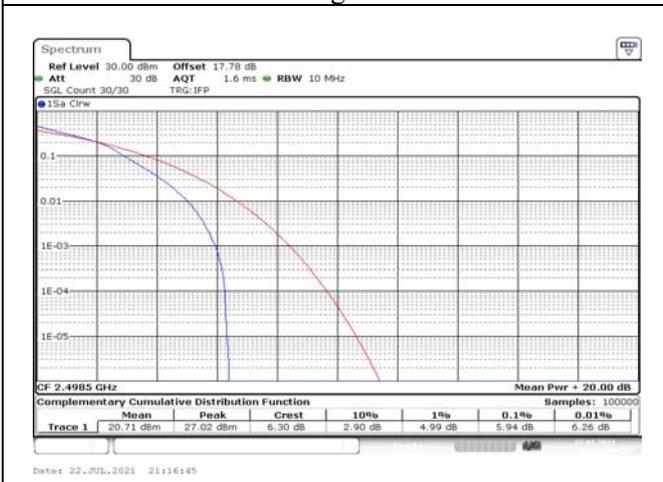


Fig.3

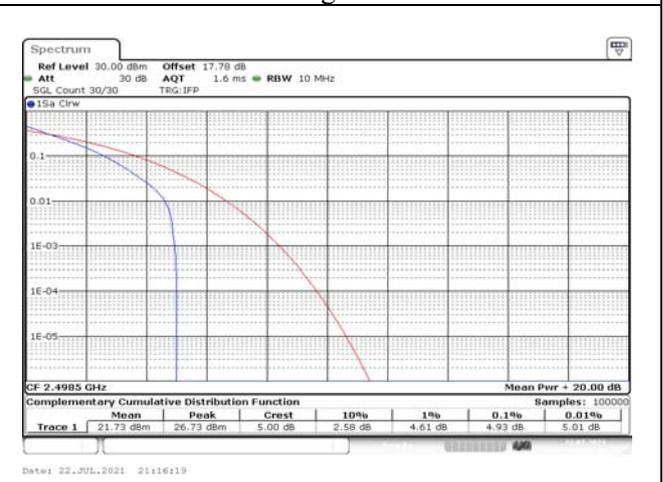


Fig.4

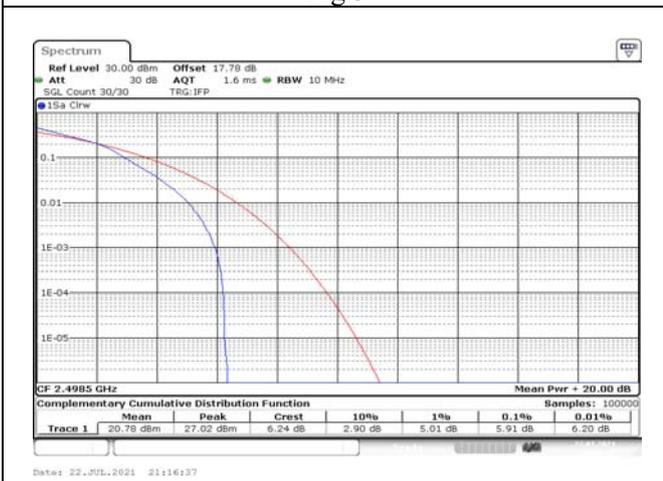


Fig.5

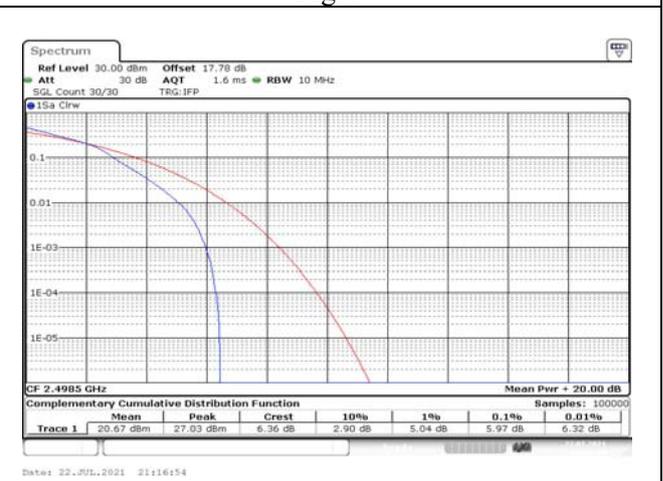


Fig.6



Fig.7



Fig.8

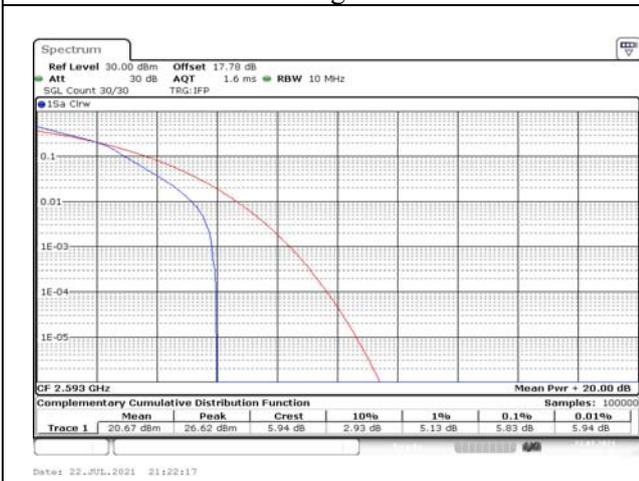


Fig.9

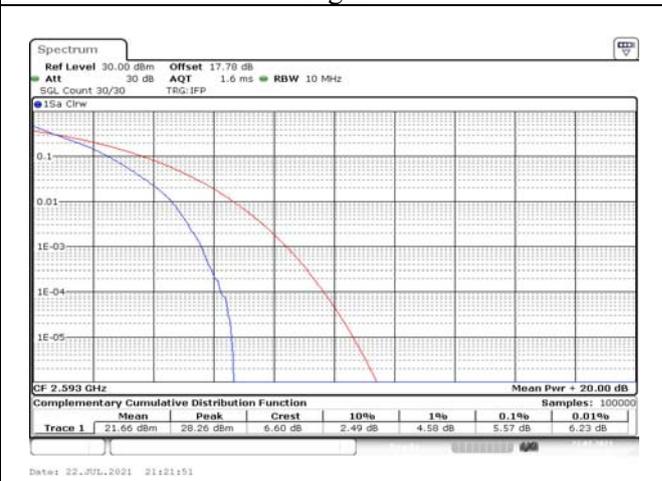


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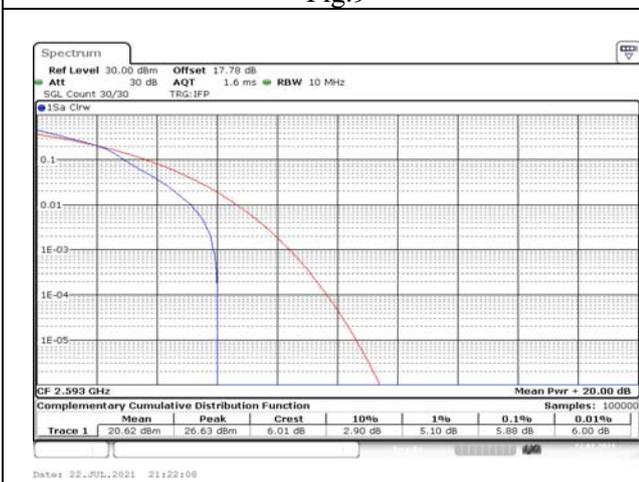


Fig.11

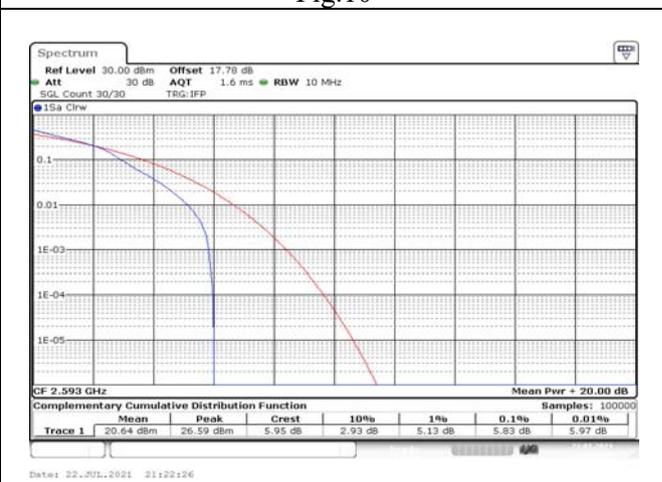


Fig.12



Fig.13

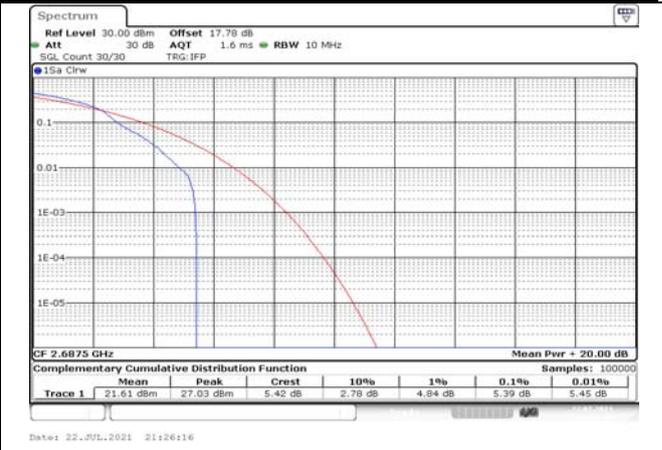


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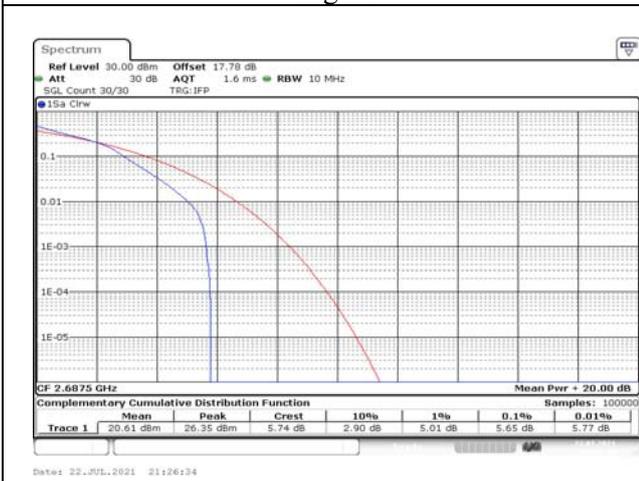


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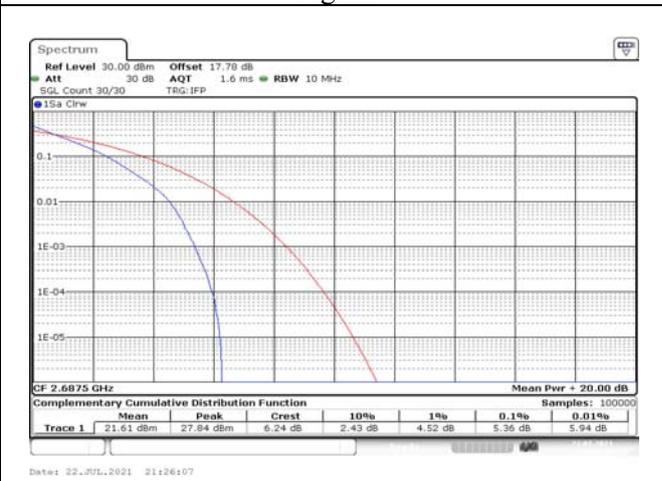


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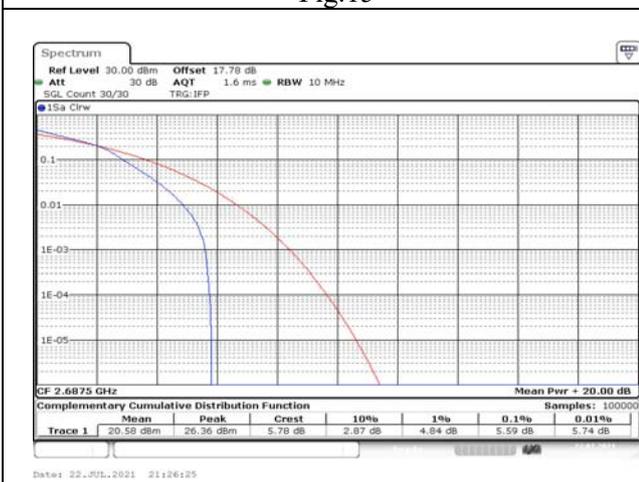


Fig.17

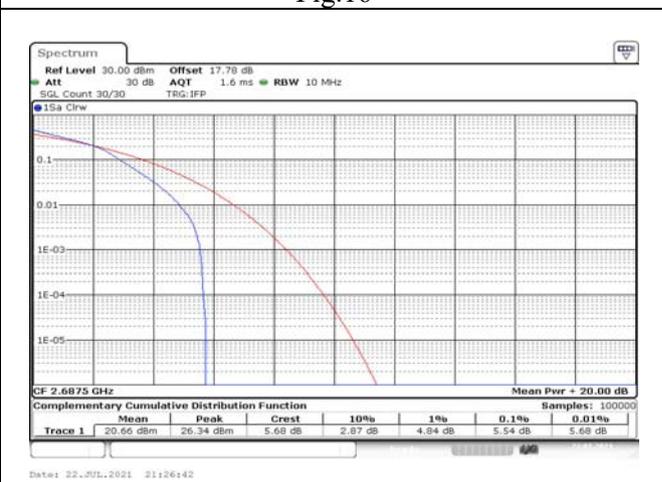


Fig.18



Fig.19

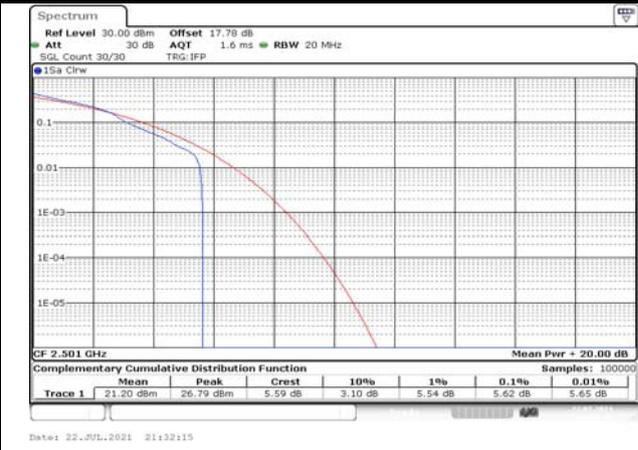


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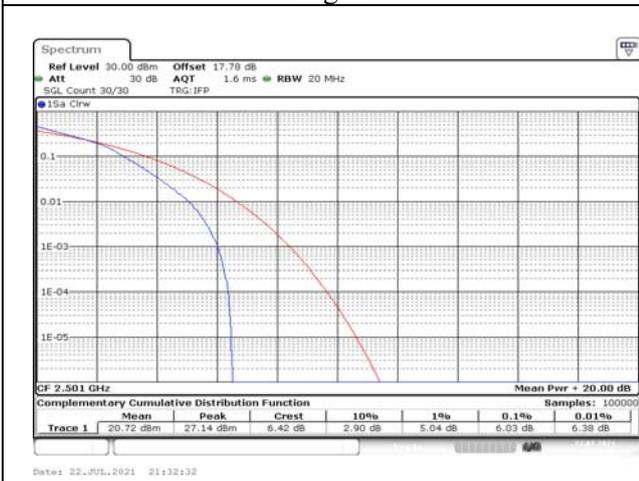


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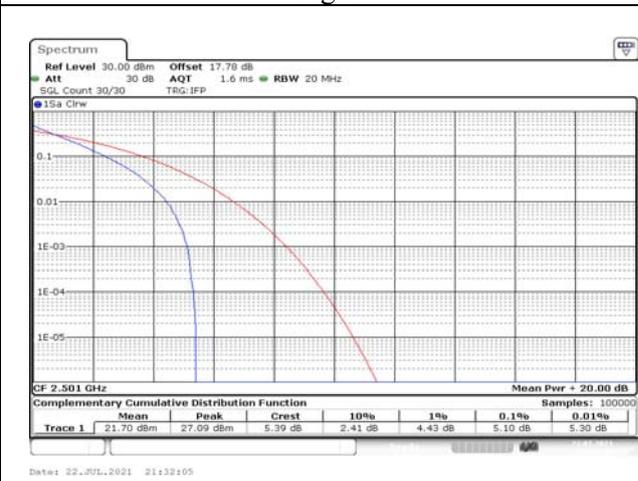


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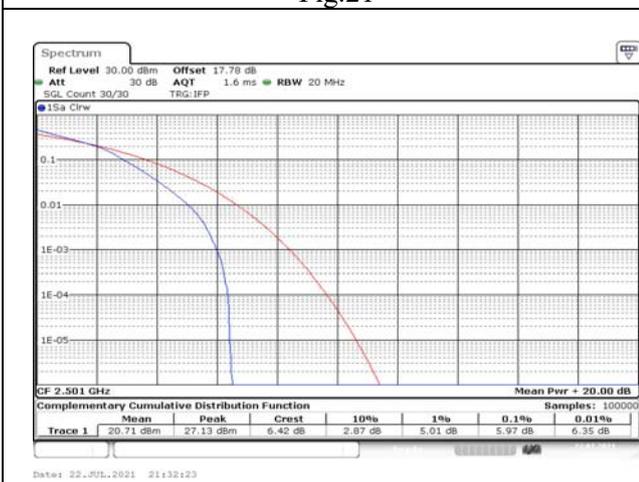


Fig.23



Fig.24

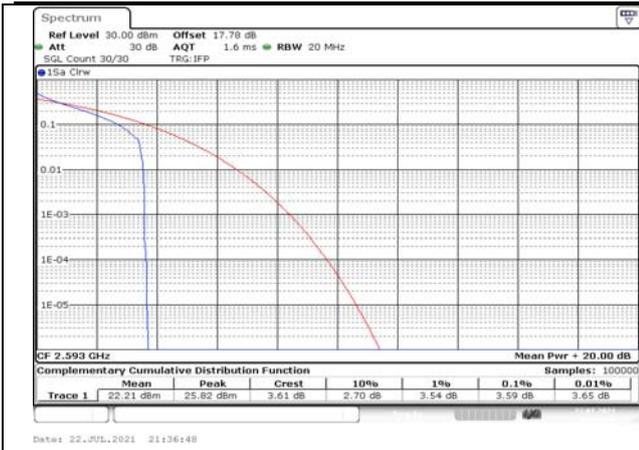


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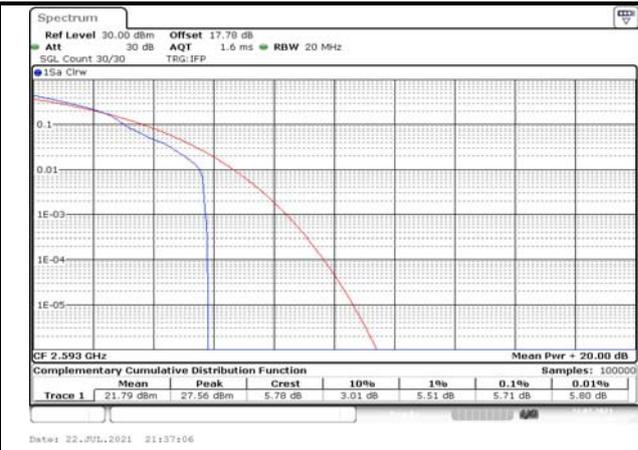


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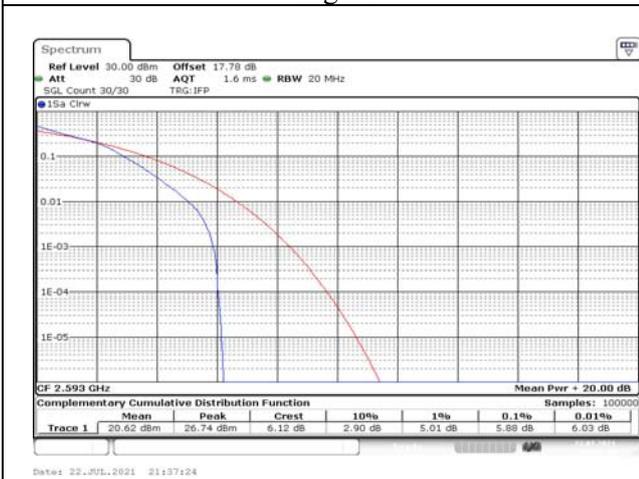


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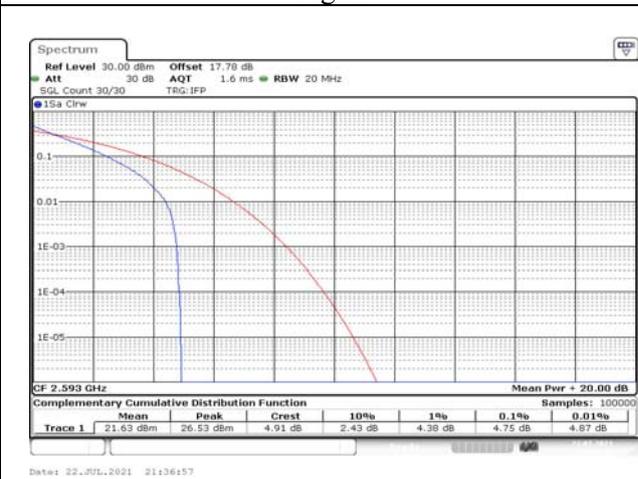


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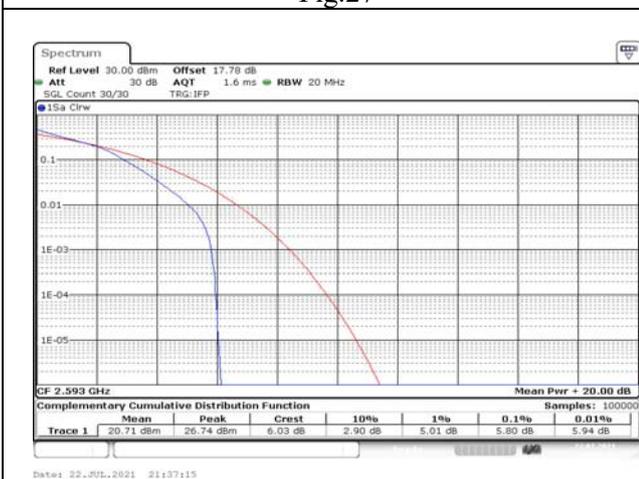


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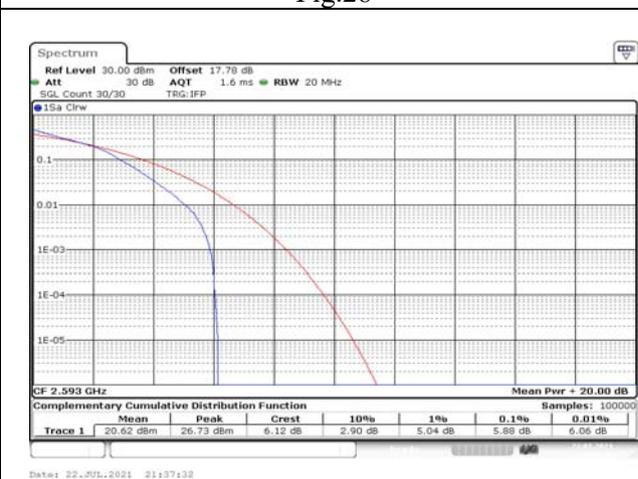


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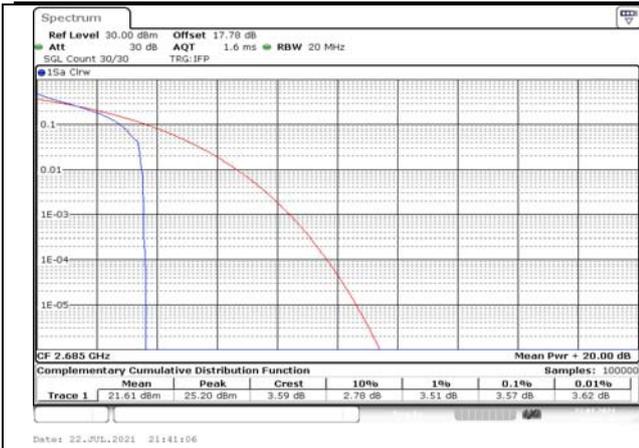


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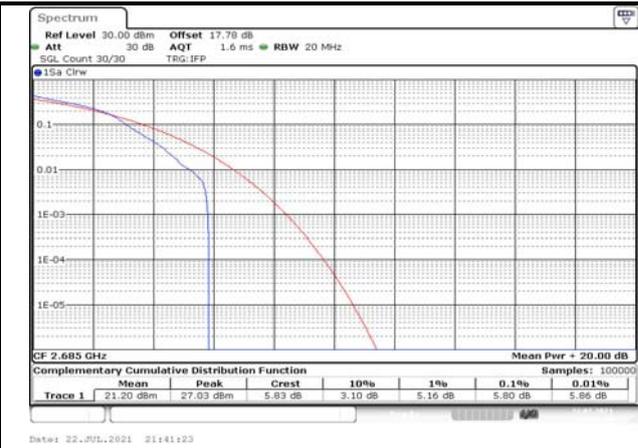


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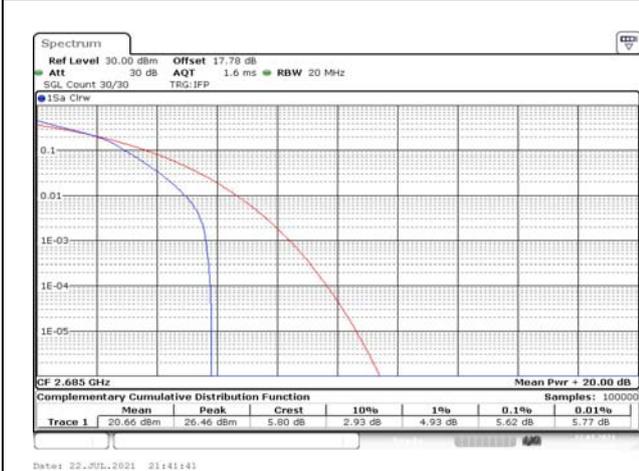


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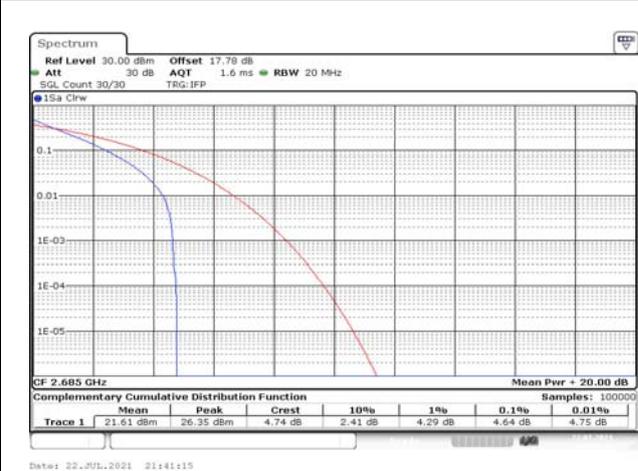


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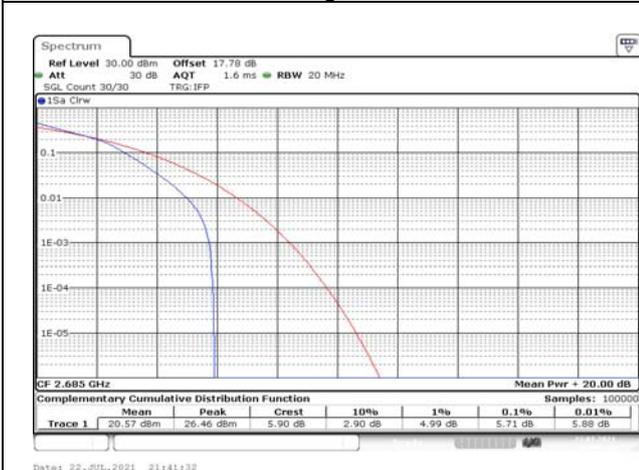


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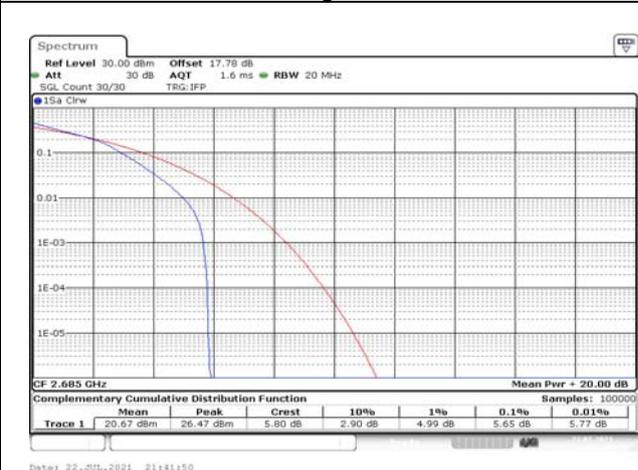


Fig.36



Fig.37

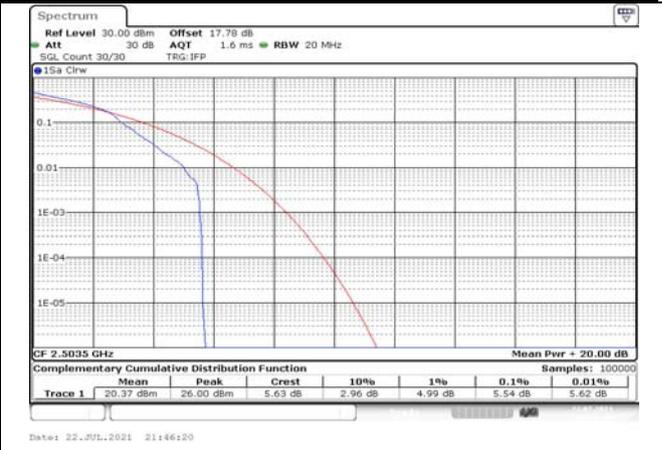


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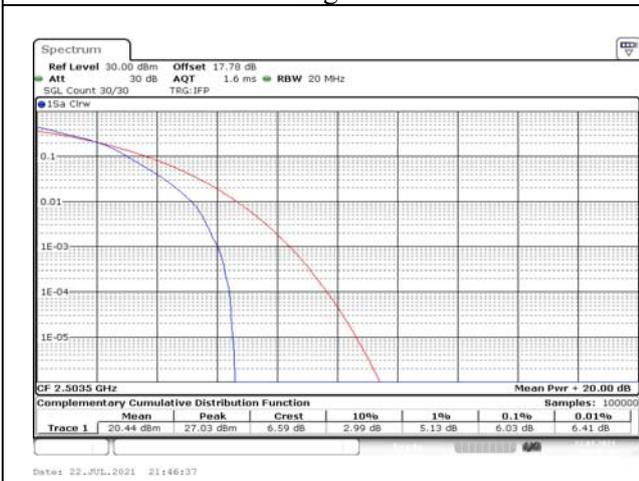


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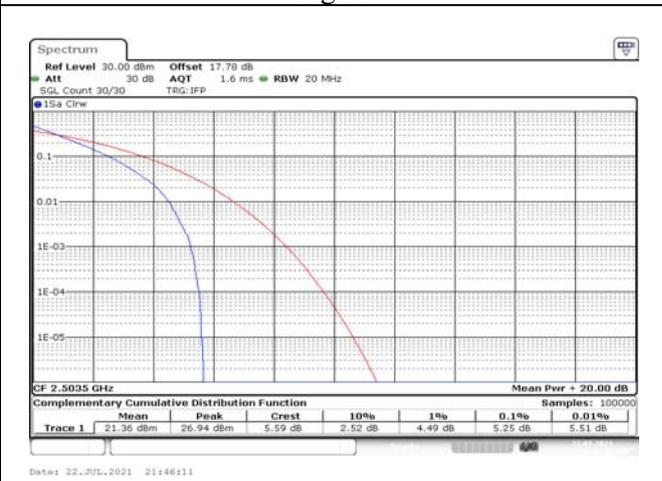


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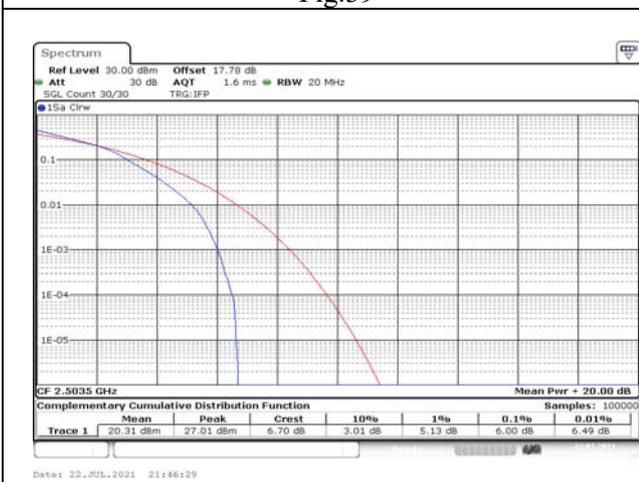


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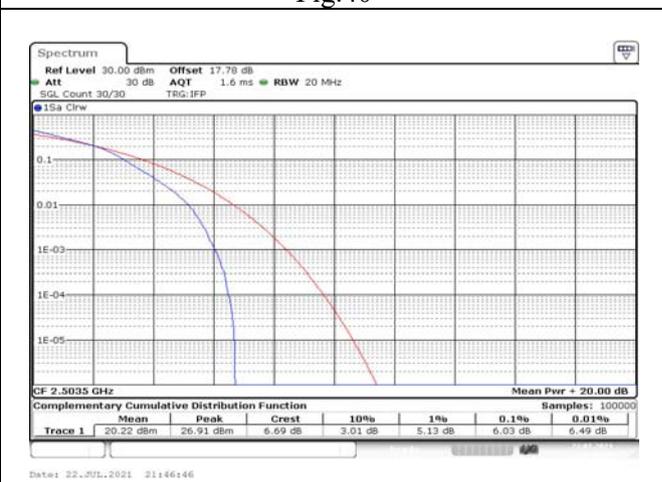


Fig.42



Fig.43



Fig.44

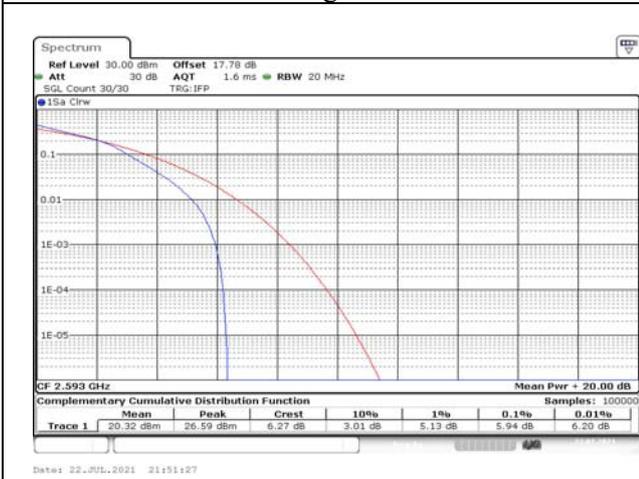


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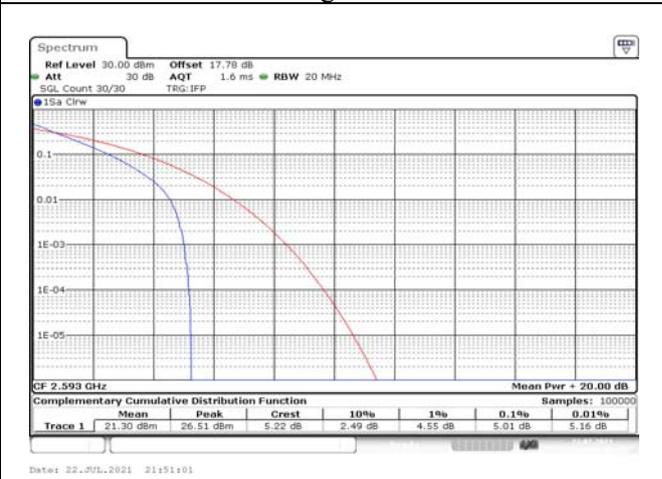


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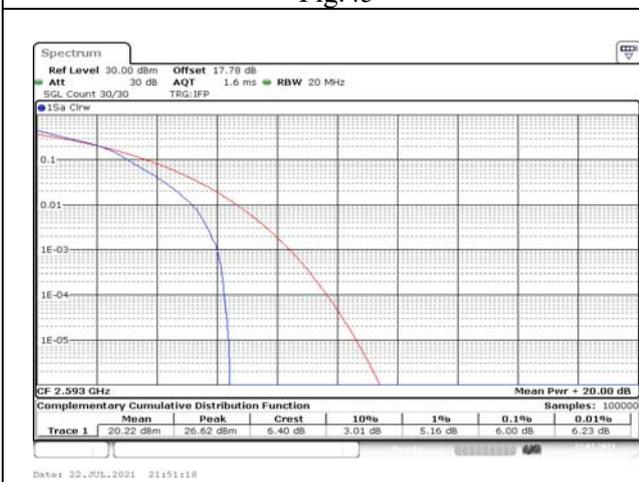


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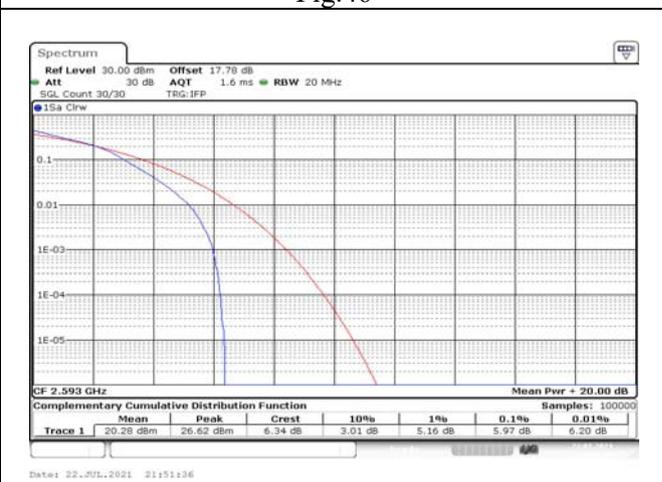


Fig.48



Fig.49



Fig.50



Fig.51

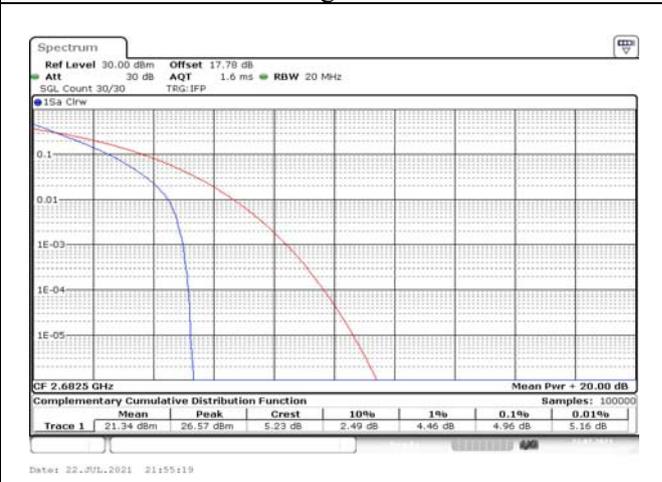


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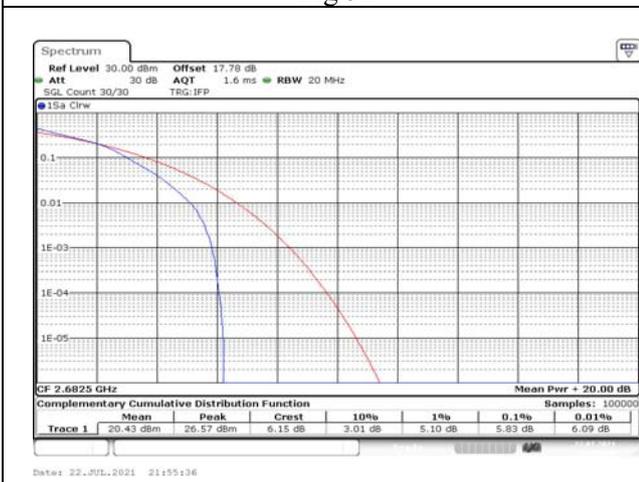


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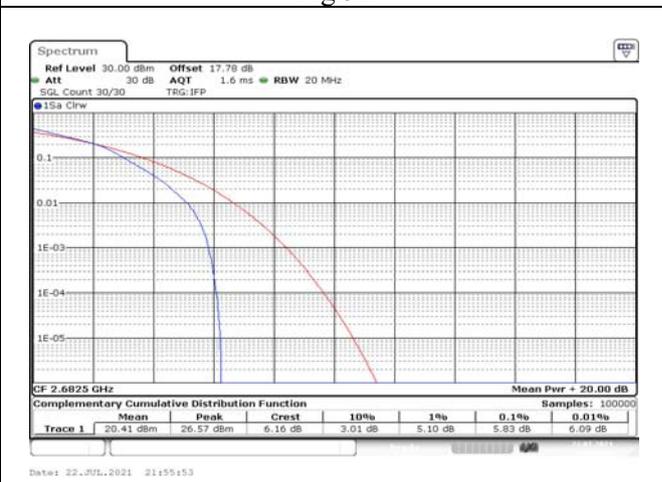


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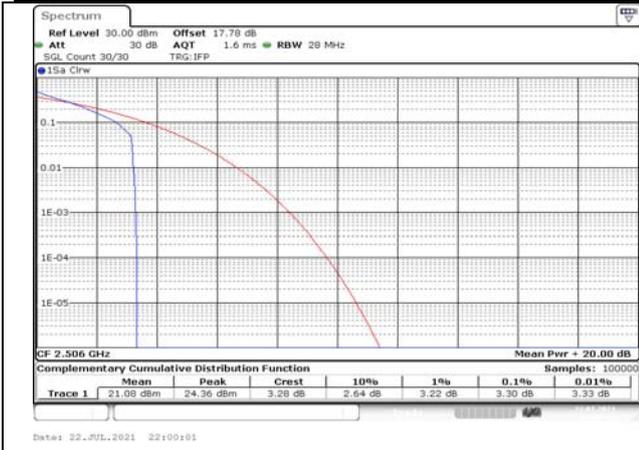


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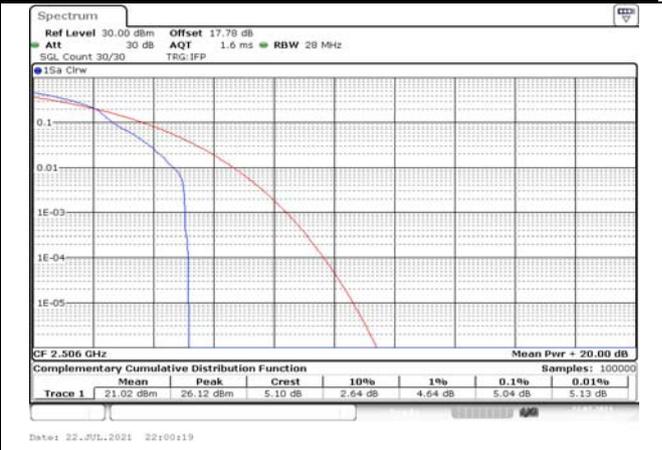


Fig.56

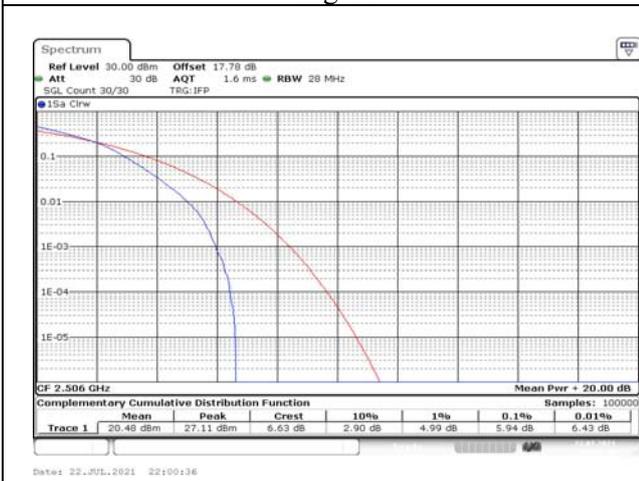


Fig.57

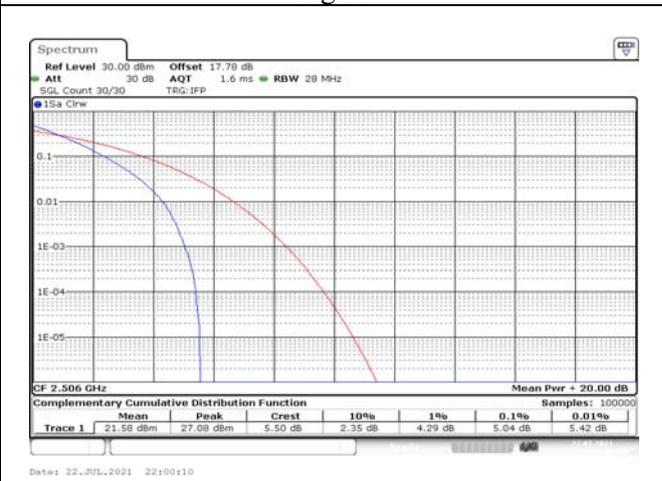


Fig.58

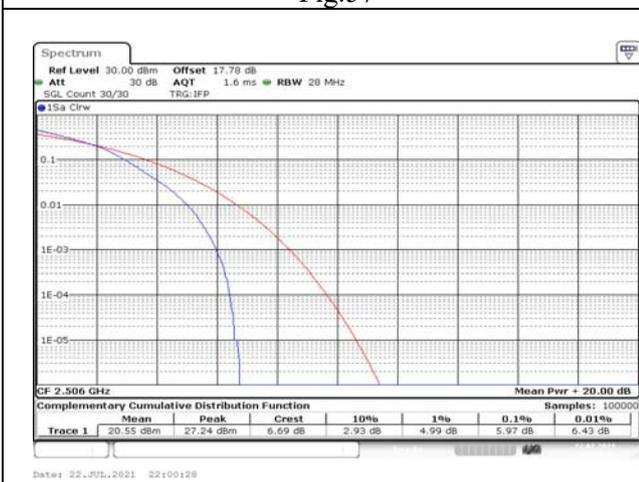


Fig.59

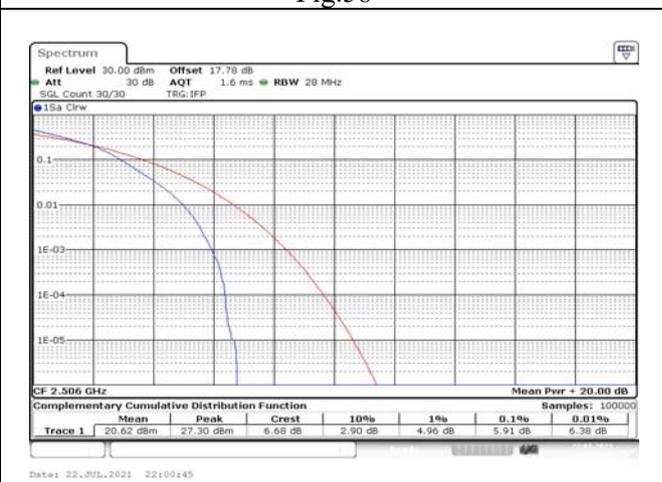


Fig.60

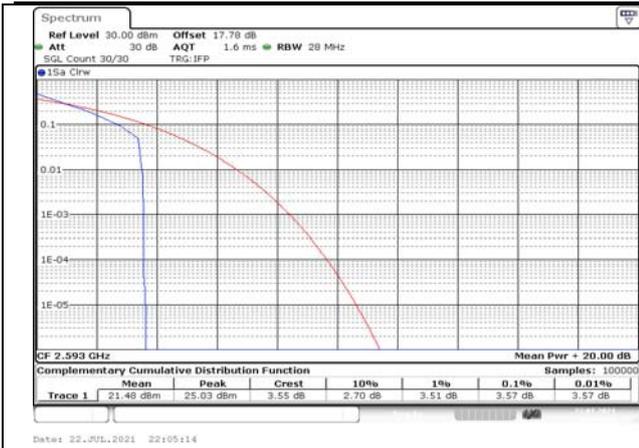


Fig.61

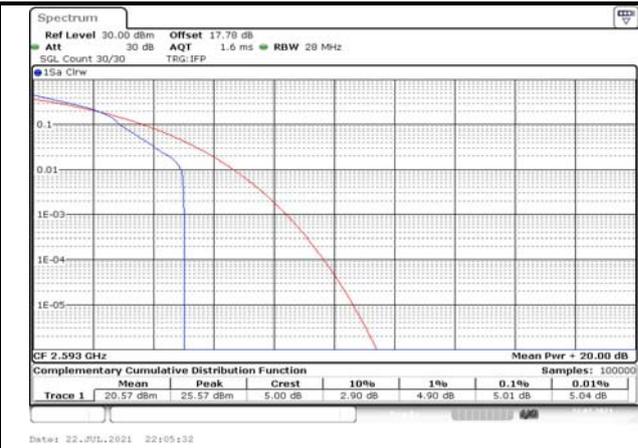


Fig.62

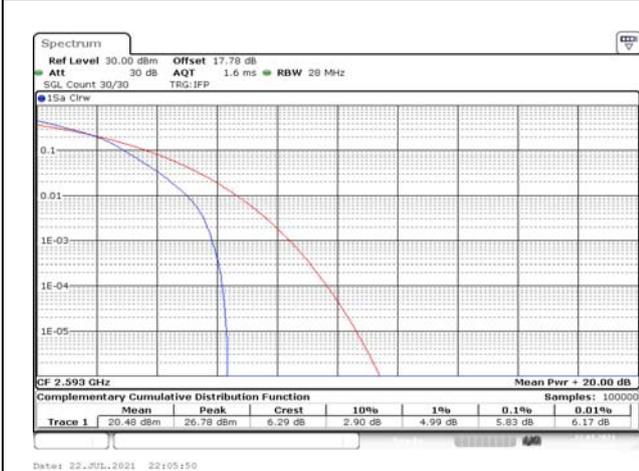


Fig.63

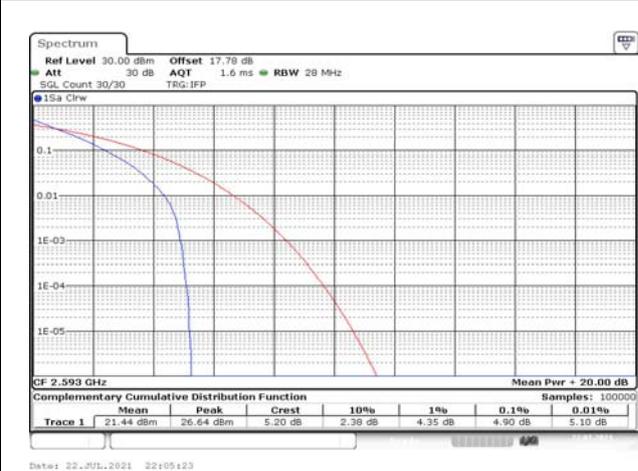


Fig.64

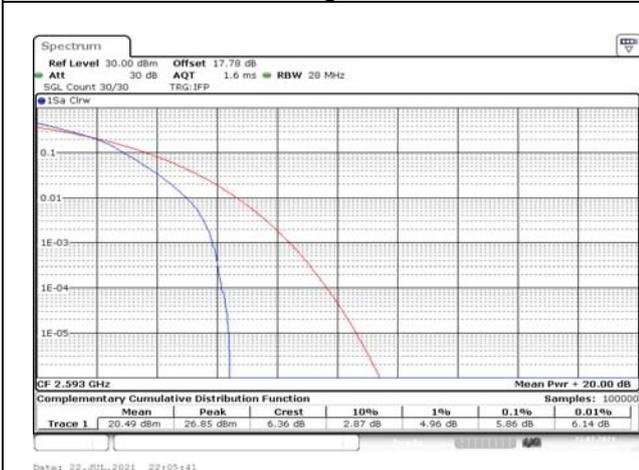


Fig.65

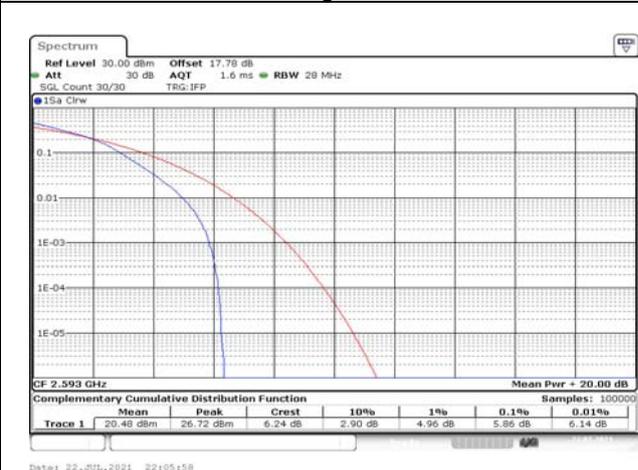


Fig.66



Fig.67

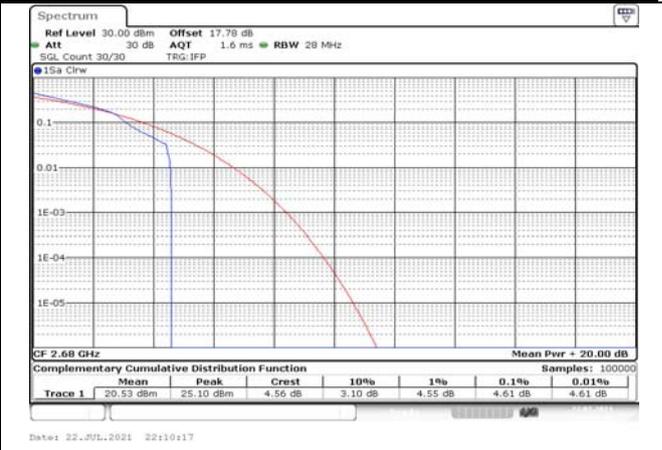


Fig.68

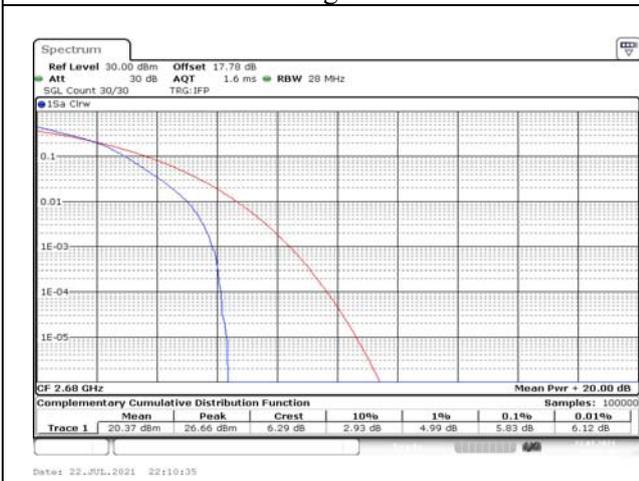


Fig.69

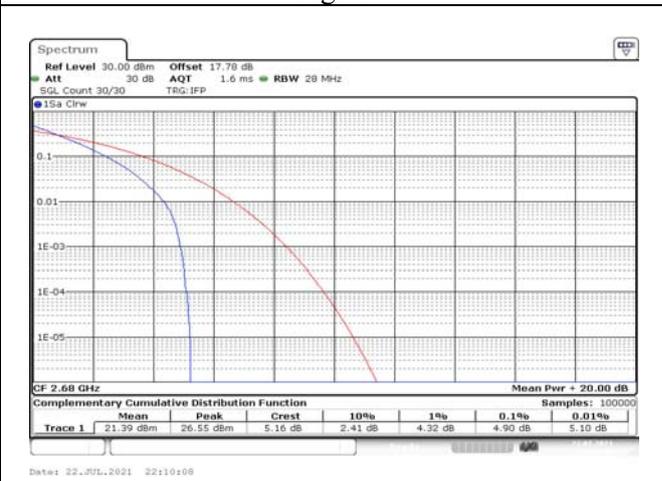


Fig.70

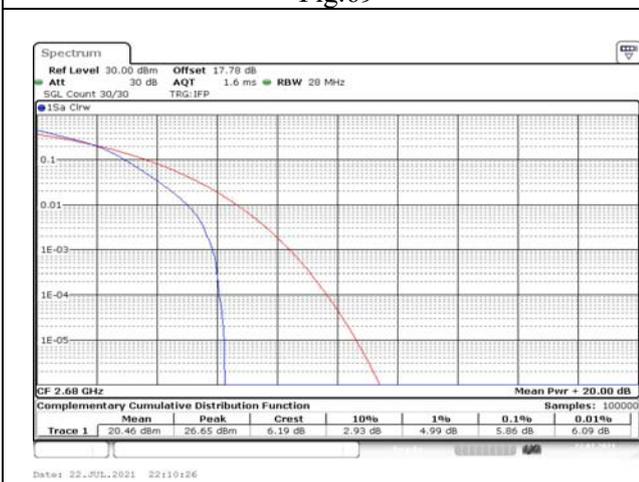


Fig.71

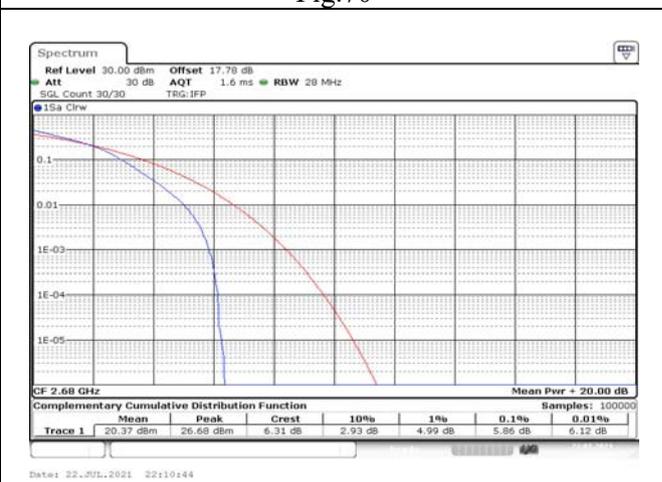


Fig.72

**5 Spurious Emissions at antenna terminal**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2506	39750	20	1	0	Fig.1
	2593	40620		1	0	Fig.2
	2680	41490		1	0	Fig.3

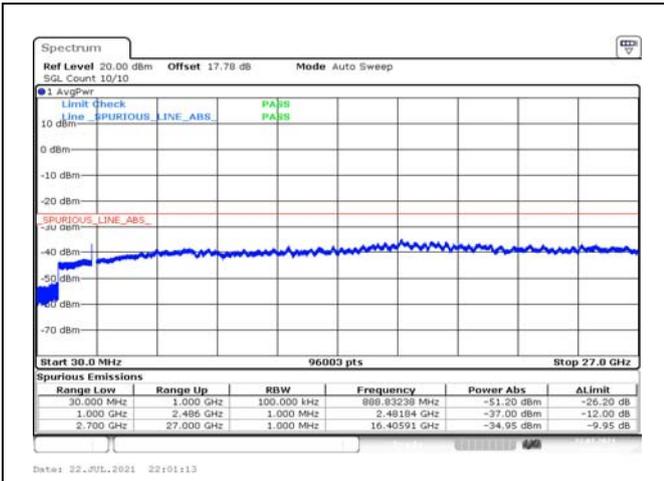


Fig.1

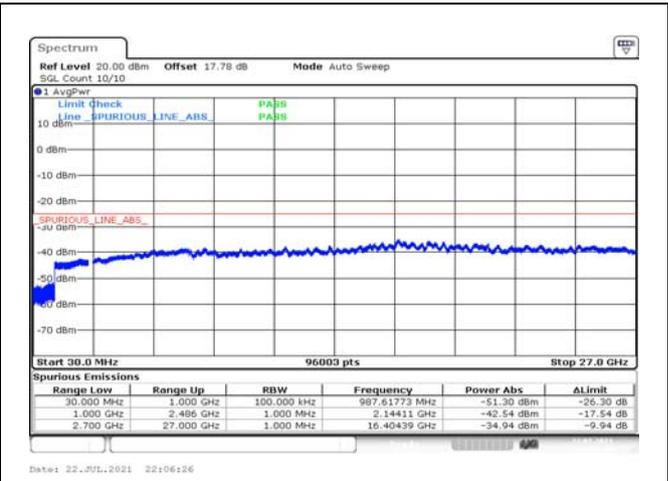


Fig.2

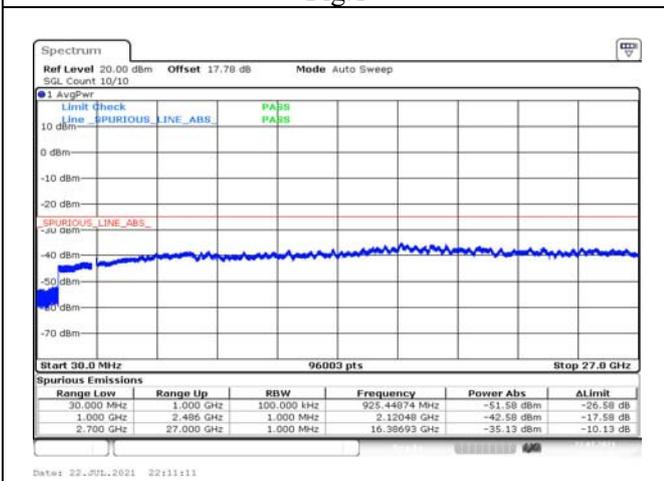


Fig.3

**6 Band Edges Compliance**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
41	2498.5	39675	5	1	0	Fig.1
				25	0	Fig.2
	2687.5	41565		1	24	Fig.3
				25	0	Fig.4
	2501	39700	10	1	0	Fig.5
				50	0	Fig.6
	2685	41540		1	49	Fig.7
				50	0	Fig.8
	2503.5	39725	15	1	0	Fig.9
				75	0	Fig.10
	2682.5	41515		1	74	Fig.11
				75	0	Fig.12
	2506	39750	20	1	0	Fig.13
				100	0	Fig.14
	2680	41490		1	99	Fig.15
				100	0	Fig.16

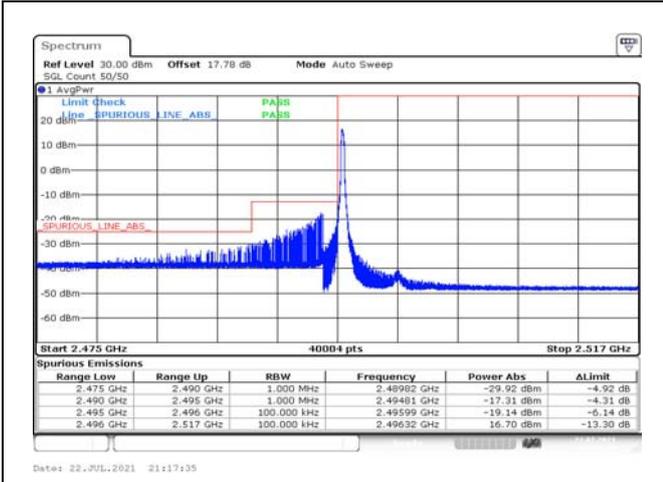


Fig.1

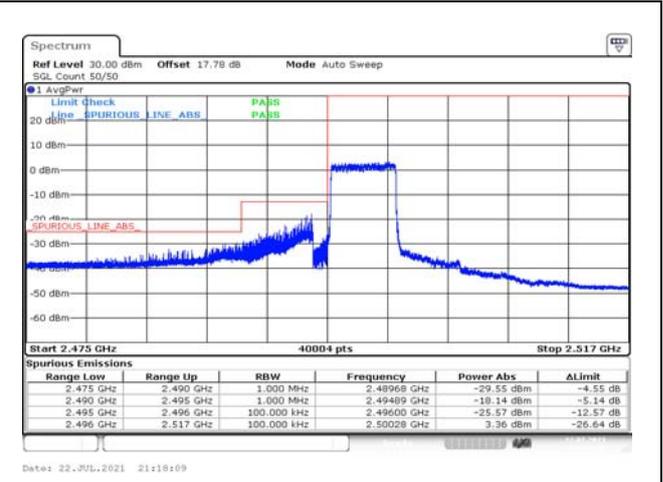


Fig.2

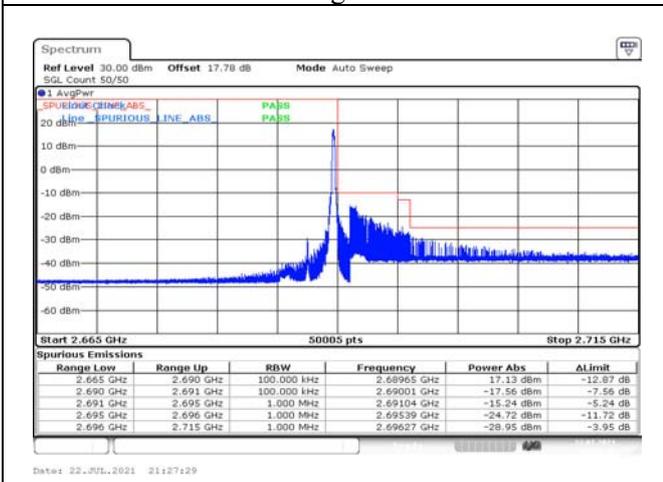


Fig.3

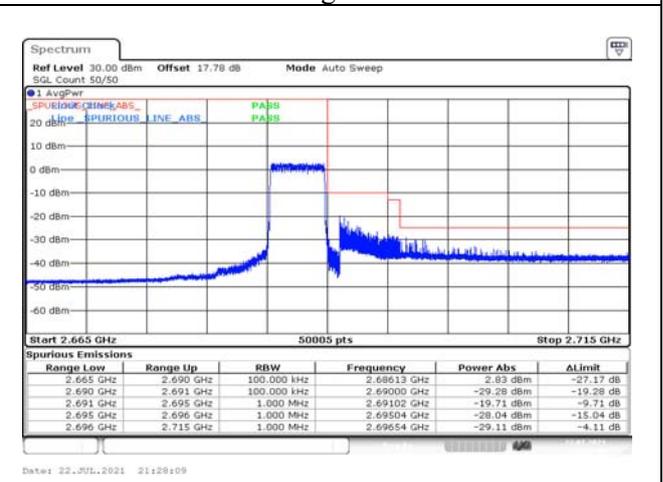


Fig.4

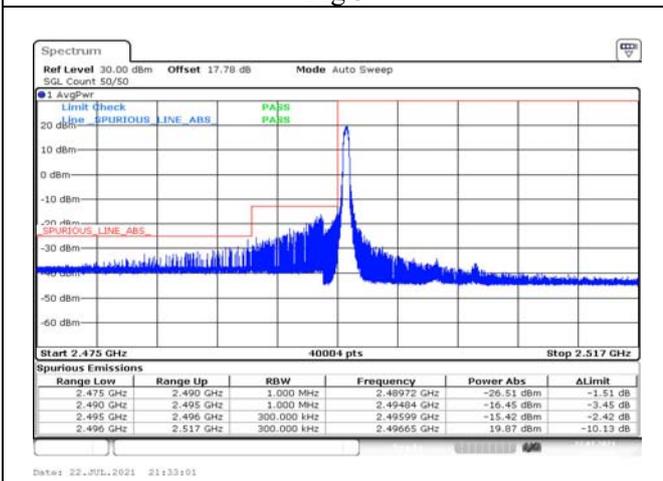


Fig.5

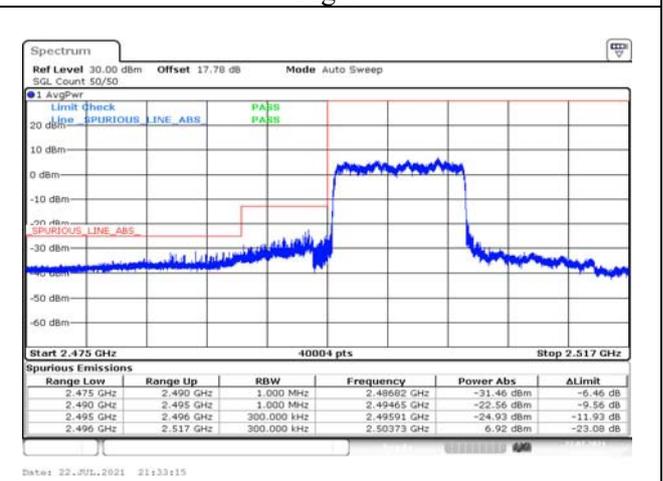


Fig.6

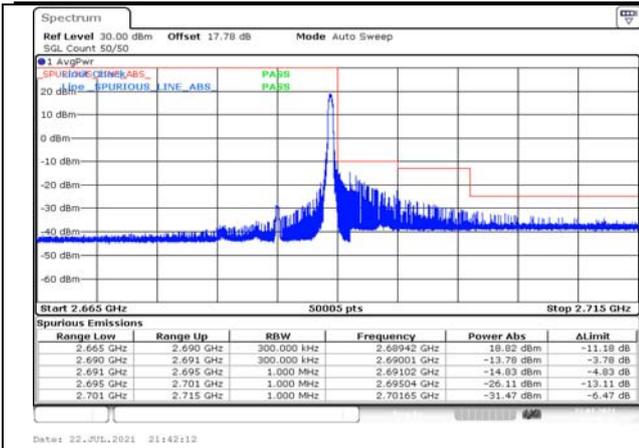


Fig.7

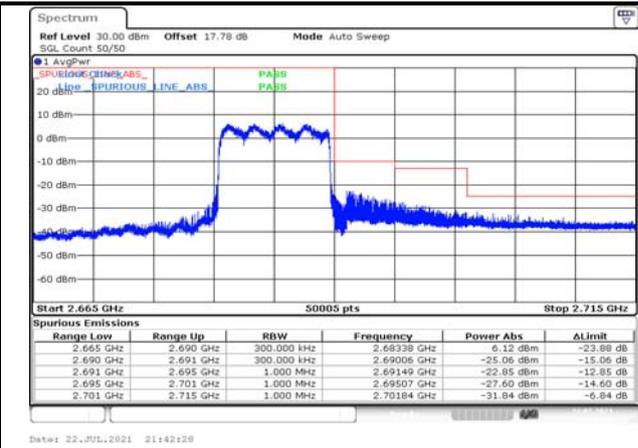


Fig.8

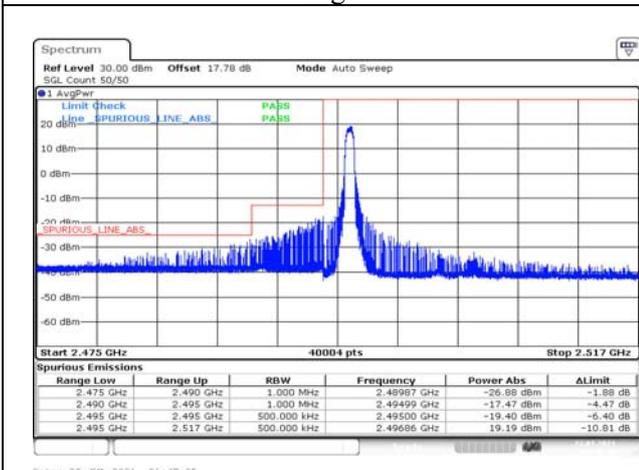


Fig.9

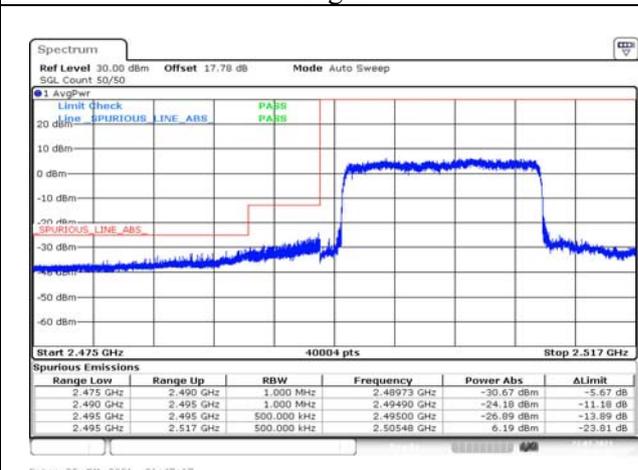


Fig.10

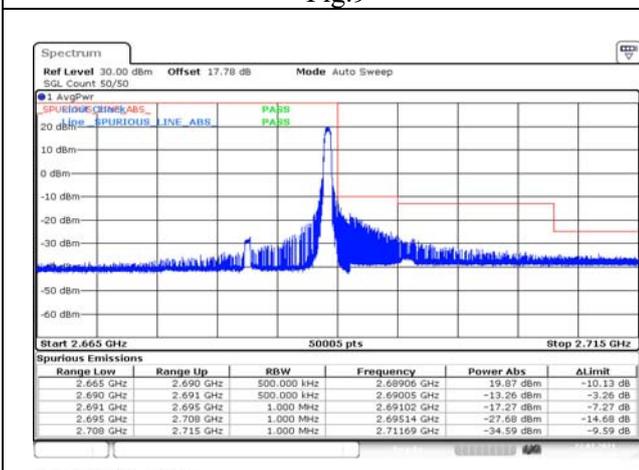


Fig.11

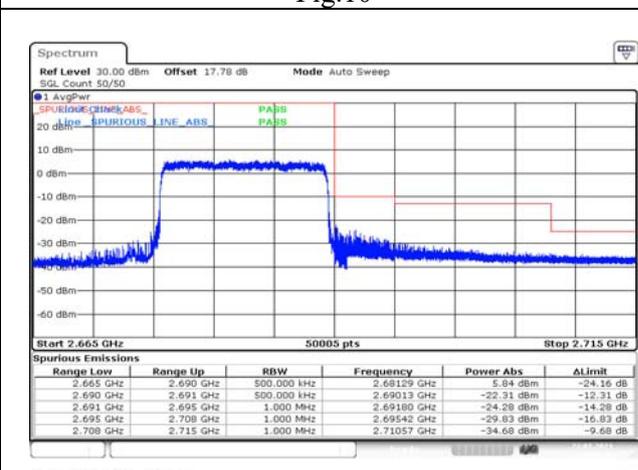


Fig.12

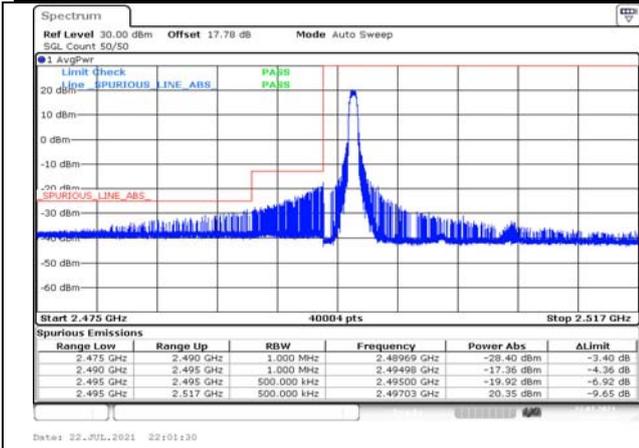


Fig.13

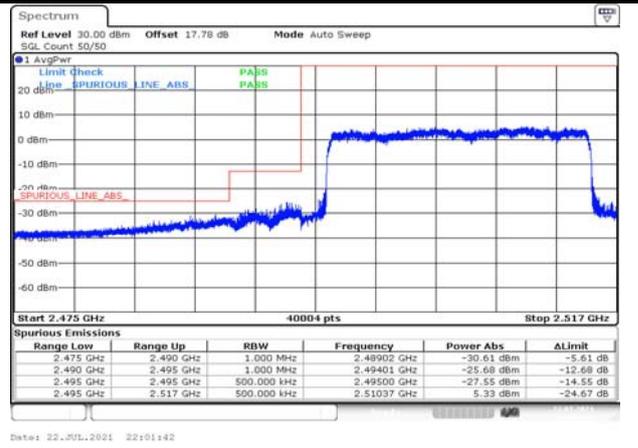


Fig.14

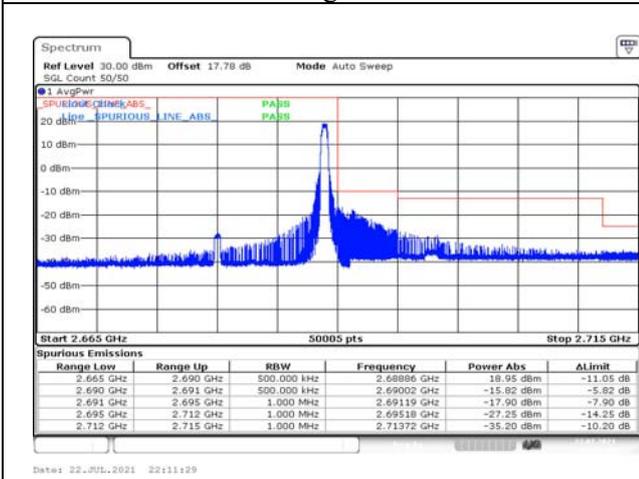


Fig.15

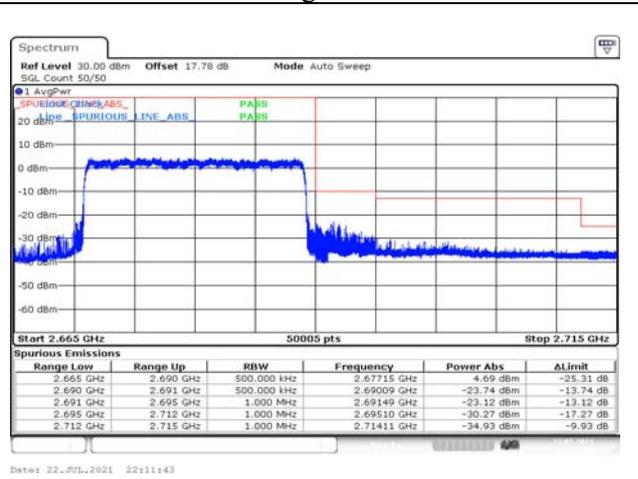


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band41 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.000	0.000	0.001	0.001
-20	NV	---	---	0.001	0.000	0.001	0.002
-10	NV	---	---	0.002	0.002	0.002	0.000
0	NV	---	---	0.001	0.001	0.002	-0.001
+10	NV	---	---	0.001	0.002	-0.001	0.001
+20	NV	---	---	0.000	0.001	0.001	0.000
+30	NV	---	---	0.000	0.000	0.002	0.003
+40	NV	---	---	0.000	0.003	0.000	0.001
+50	NV	---	---	-0.001	0.001	0.002	0.001
+20	LV	---	---	0.001	0.000	-0.001	0.000
+20	HV	---	---	-0.001	0.000	0.001	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band41 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.001	-0.001	-0.001	0.000
-20	NV	---	---	0.001	0.000	-0.001	0.000
-10	NV	---	---	0.001	0.000	0.000	0.000
0	NV	---	---	0.000	0.000	0.000	0.000
+10	NV	---	---	0.000	0.000	0.000	-0.001
+20	NV	---	---	0.000	-0.001	0.000	0.000
+30	NV	---	---	0.000	0.000	0.001	0.000
+40	NV	---	---	-0.001	0.000	0.000	-0.003
+50	NV	---	---	0.000	0.001	0.002	0.000
+20	LV	---	---	0.000	0.000	-0.001	-0.001
+20	HV	---	---	0.000	0.000	-0.002	0.000

**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	2498.5	39675	5	1	0	23.05	19.15	0.082
				1	12	22.98	19.08	0.081
				1	24	22.98	19.08	0.081
				12	0	22.58	18.68	0.074
				12	7	22.54	18.64	0.073
				12	13	22.53	18.63	0.073
	25	0		22.57	18.67	0.074		
	2593	40620		1	0	23.39	19.49	0.089
				1	12	23.54	19.64	0.092
				1	24	23.54	19.64	0.092
				12	0	22.49	18.59	0.072
				12	7	22.58	18.68	0.074
				12	13	22.51	18.61	0.073
	25	0		22.60	18.70	0.074		
	2687.5	41565		1	0	23.56	19.66	0.092
				1	12	23.53	19.63	0.092
				1	24	23.53	19.63	0.092
				12	0	22.55	18.65	0.073
12			7	22.54	18.64	0.073		
12			13	22.54	18.64	0.073		
25	0	22.58	18.68	0.074				
16QAM	2498.5	39675	1	0	23.28	19.38	0.087	
			1	12	22.99	19.09	0.081	
			1	24	22.95	19.05	0.080	
			12	0	21.69	17.79	0.060	
			12	7	21.62	17.72	0.059	
			12	13	21.62	17.72	0.059	
	25	0	21.60	17.70	0.059			
	2593	40620	1	0	22.93	19.03	0.080	
			1	12	23.08	19.18	0.083	
			1	24	23.04	19.14	0.082	
			12	0	21.45	17.55	0.057	
			12	7	21.54	17.64	0.058	
			12	13	21.56	17.66	0.058	
	25	0	21.54	17.64	0.058			
	2687.5	41565	1	0	22.68	18.78	0.076	
			1	12	22.83	18.93	0.078	
			1	24	22.76	18.86	0.077	
			12	0	21.57	17.67	0.058	
12			7	21.54	17.64	0.058		
12			13	21.56	17.66	0.058		

				25	0	21.57	17.67	0.058
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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	2498.5	39675	5	1	0	21.59	17.69	0.059
				1	12	21.52	17.62	0.058
				1	24	21.58	17.68	0.059
				12	0	21.61	17.71	0.059
				12	7	21.55	17.65	0.058
				12	13	21.55	17.65	0.058
				25	0	21.52	17.62	0.058
	2593	40620		1	0	21.57	17.67	0.058
				1	12	21.57	17.67	0.058
				1	24	21.56	17.66	0.058
				12	0	21.56	17.66	0.058
				12	7	21.61	17.71	0.059
				12	13	21.53	17.63	0.058
				25	0	21.60	17.70	0.059
	2687.5	41565		1	0	21.57	17.67	0.058
				1	12	21.56	17.66	0.058
				1	24	21.56	17.66	0.058
				12	0	21.55	17.65	0.058
				12	7	21.56	17.66	0.058
				12	13	21.57	17.67	0.058
				25	0	21.53	17.63	0.058

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2501	39700	10	1	0	22.93	19.03	0.080
				1	25	22.82	18.92	0.078
				1	49	23.07	19.17	0.083
				25	0	22.70	18.80	0.076
				25	12	22.57	18.67	0.074
				25	25	22.57	18.67	0.074
	50	0		22.62	18.72	0.074		
	1	0		23.40	19.50	0.089		
	1	25		23.49	19.59	0.091		
	1	49		23.40	19.50	0.089		
	25	0		22.45	18.55	0.072		
	25	12		22.62	18.72	0.074		
	25	25		22.64	18.74	0.075		
	50	0		22.59	18.69	0.074		
	1	0		23.73	19.83	0.096		
	1	25		23.32	19.42	0.087		
	1	49		23.36	19.46	0.088		
	25	0		22.50	18.60	0.072		
25	12	22.61	18.71	0.074				
25	25	22.61	18.71	0.074				
50	0	22.53	18.63	0.073				
16QAM	2501	39700	10	1	0	23.55	19.65	0.092
				1	25	22.85	18.95	0.079
				1	49	23.35	19.45	0.088
				25	0	21.71	17.81	0.060
				25	12	21.68	17.78	0.060
				25	25	21.58	17.68	0.059
	50	0		21.61	17.71	0.059		
	1	0		22.83	18.93	0.078		
	1	25		22.83	18.93	0.078		
	1	49		22.83	18.93	0.078		
	25	0		21.54	17.64	0.058		
	25	12		21.64	17.74	0.059		
	25	25		21.66	17.76	0.060		
	50	0		21.56	17.66	0.058		
	1	0		22.78	18.88	0.077		
	1	25		22.65	18.75	0.075		
	1	49		22.68	18.78	0.076		
	25	0		21.56	17.66	0.058		
25	12	21.65	17.75	0.060				
25	25	21.58	17.68	0.059				
50	0	21.47	17.57	0.057				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2501	39700	10	1	0	21.69	17.79	0.060
				1	25	21.70	17.80	0.060
				1	49	21.60	17.70	0.059
				25	0	21.62	17.72	0.059
				25	12	21.58	17.68	0.059
				25	25	21.70	17.80	0.060
	2593	40620		1	0	21.62	17.72	0.059
				1	25	21.61	17.71	0.059
				1	49	21.62	17.72	0.059
				25	0	21.56	17.66	0.058
				25	12	21.58	17.68	0.059
				25	25	21.61	17.71	0.059
	2685	41540		50	0	21.61	17.71	0.059
				1	0	21.53	17.63	0.058
				1	25	21.44	17.54	0.057
				1	49	21.53	17.63	0.058
				25	0	21.48	17.58	0.057
				25	12	21.54	17.64	0.058
			25	25	21.47	17.57	0.057	
			50	0	21.54	17.64	0.058	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2503.5	39725	15	1	0	22.74	18.84	0.077
				1	37	22.71	18.81	0.076
				1	74	22.70	18.80	0.076
				36	0	22.33	18.43	0.070
				36	29	22.41	18.51	0.071
				36	30	22.38	18.48	0.070
	75	0		22.41	18.51	0.071		
	1	0		23.31	19.41	0.087		
	1	37		23.29	19.39	0.087		
	1	74		23.26	19.36	0.086		
	36	0		22.38	18.48	0.070		
	36	29		22.43	18.53	0.071		
	36	30		22.47	18.57	0.072		
	75	0		22.47	18.57	0.072		
	1	0		23.59	19.69	0.093		
	1	37		23.52	19.62	0.092		
	1	74		23.42	19.52	0.090		
	2503.5	39725		1	0	22.84	18.94	0.078
16QAM	2503.5	39725	1	37	22.64	18.74	0.075	
			1	74	22.65	18.75	0.075	
			36	0	21.51	17.61	0.058	
			36	29	21.47	17.57	0.057	
			36	30	21.44	17.54	0.057	
			75	0	21.52	17.62	0.058	
	1	0	22.45	18.55	0.072			
	1	37	22.38	18.48	0.070			
	1	74	22.45	18.55	0.072			
	36	0	21.25	17.35	0.054			
	36	29	21.43	17.53	0.057			
	36	30	21.43	17.53	0.057			
	75	0	21.39	17.49	0.056			
	1	0	22.61	18.71	0.074			
	1	37	22.42	18.52	0.071			
	1	74	22.49	18.59	0.072			
	2503.5	39725	1	0	22.84	18.94	0.078	
	16QAM	2593	40620	1	37	22.64	18.74	0.075
1				74	22.65	18.75	0.075	
36				0	21.51	17.61	0.058	
36				29	21.47	17.57	0.057	
36				30	21.44	17.54	0.057	
75				0	21.52	17.62	0.058	
1		0	22.45	18.55	0.072			
1		37	22.38	18.48	0.070			
1		74	22.45	18.55	0.072			
36		0	21.25	17.35	0.054			
36		29	21.43	17.53	0.057			
36		30	21.43	17.53	0.057			
75		0	21.39	17.49	0.056			
1		0	22.45	18.55	0.072			
1		37	22.38	18.48	0.070			
1		74	22.45	18.55	0.072			
2593		40620	1	0	22.84	18.94	0.078	
16QAM		2682.5	41515	1	37	22.64	18.74	0.075
	1			74	22.65	18.75	0.075	
	36			0	21.51	17.61	0.058	
	36			29	21.47	17.57	0.057	
	36			30	21.44	17.54	0.057	
	75			0	21.52	17.62	0.058	
	1	0	22.45	18.55	0.072			
	1	37	22.38	18.48	0.070			
	1	74	22.45	18.55	0.072			
	36	0	21.25	17.35	0.054			
	36	29	21.43	17.53	0.057			
	36	30	21.43	17.53	0.057			
	75	0	21.39	17.49	0.056			
	1	0	22.45	18.55	0.072			
	1	37	22.38	18.48	0.070			
	1	74	22.45	18.55	0.072			
	2682.5	41515	1	0	22.84	18.94	0.078	
	16QAM	2503.5	39725	1	37	22.64	18.74	0.075
1				74	22.65	18.75	0.075	
36				0	21.51	17.61	0.058	
36				29	21.47	17.57	0.057	
36				30	21.44	17.54	0.057	
75				0	21.52	17.62	0.058	
1		0	22.45	18.55	0.072			
1		37	22.38	18.48	0.070			
1		74	22.45	18.55	0.072			
36		0	21.25	17.35	0.054			
36		29	21.43	17.53	0.057			
36		30	21.43	17.53	0.057			
75		0	21.39	17.49	0.056			
1		0	22.45	18.55	0.072			
1		37	22.38	18.48	0.070			
1		74	22.45	18.55	0.072			
2503.5		39725	1	0	22.84	18.94	0.078	
16QAM		2593	40620	1	37	22.64	18.74	0.075
	1			74	22.65	18.75	0.075	
	36			0	21.51	17.61	0.058	
	36			29	21.47	17.57	0.057	
	36			30	21.44	17.54	0.057	
	75			0	21.52	17.62	0.058	
	1	0	22.45	18.55	0.072			
	1	37	22.38	18.48	0.070			
	1	74	22.45	18.55	0.072			
	36	0	21.25	17.35	0.054			
	36	29	21.43	17.53	0.057			
	36	30	21.43	17.53	0.057			
	75	0	21.39	17.49	0.056			
	1	0	22.45	18.55	0.072			
	1	37	22.38	18.48	0.070			
	1	74	22.45	18.55	0.072			
	2593	40620	1	0	22.84	18.94	0.078	
	16QAM	2682.5	41515	1	37	22.64	18.74	0.075
1				74	22.65	18.75	0.075	
36				0	21.51	17.61	0.058	
36				29	21.47	17.57	0.057	
36				30	21.44	17.54	0.057	
75				0	21.52	17.62	0.058	
1		0	22.45	18.55	0.072			
1		37	22.38	18.48	0.070			
1		74	22.45	18.55	0.072			
36		0	21.25	17.35	0.054			
36		29	21.43	17.53	0.057			
36		30	21.43	17.53	0.057			
75		0	21.39	17.49	0.056			
1		0	22.45	18.55	0.072			
1		37	22.38	18.48	0.070			
1		74	22.45	18.55	0.072			
2682.5		41515	1	0	22.84	18.94	0.078	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2503.5	39725	15	1	0	21.52	17.62	0.058
				1	37	21.52	17.62	0.058
				1	74	21.52	17.62	0.058
				36	0	21.52	17.62	0.058
				36	29	21.51	17.61	0.058
				36	30	21.45	17.55	0.057
				75	0	21.52	17.62	0.058
	2593	40620		1	0	21.38	17.48	0.056
				1	37	21.45	17.55	0.057
				1	74	21.45	17.55	0.057
				36	0	21.44	17.54	0.057
				36	29	21.45	17.55	0.057
				36	30	21.46	17.56	0.057
				75	0	21.45	17.55	0.057
	2682.5	41515		1	0	21.44	17.54	0.057
				1	37	21.45	17.55	0.057
				1	74	21.42	17.52	0.056
				36	0	21.37	17.47	0.056
				36	29	21.45	17.55	0.057
				36	30	21.48	17.58	0.057
				75	0	21.49	17.59	0.057

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2506	39750	20	1	0	22.89	18.99	0.079
				1	49	22.78	18.88	0.077
				1	99	22.81	18.91	0.078
				50	0	22.52	18.62	0.073
				50	24	22.47	18.57	0.072
				50	50	22.40	18.50	0.071
	100	0		22.49	18.59	0.072		
	1	0		23.51	19.61	0.091		
	1	49		23.49	19.59	0.091		
	1	99		23.50	19.60	0.091		
	50	0		22.35	18.45	0.070		
	50	24		22.40	18.50	0.071		
	50	50		22.47	18.57	0.072		
	100	0		22.42	18.52	0.071		
	1	0		23.54	19.64	0.092		
	1	49		23.55	19.65	0.092		
	1	99		23.52	19.62	0.092		
	50	0		22.51	18.61	0.073		
50	24	22.53	18.63	0.073				
50	50	22.51	18.61	0.073				
100	0	22.47	18.57	0.072				
16QAM	2506	39750	20	1	0	22.71	18.81	0.076
				1	49	22.52	18.62	0.073
				1	99	22.53	18.63	0.073
				50	0	21.50	17.60	0.058
				50	24	21.50	17.60	0.058
				50	50	21.43	17.53	0.057
	100	0		21.49	17.59	0.057		
	1	0		22.57	18.67	0.074		
	1	49		22.59	18.69	0.074		
	1	99		22.53	18.63	0.073		
	50	0		21.35	17.45	0.056		
	50	24		21.52	17.62	0.058		
	50	50		21.42	17.52	0.056		
	100	0		21.49	17.59	0.057		
	1	0		22.27	18.37	0.069		
	1	49		22.12	18.22	0.066		
	1	99		22.12	18.22	0.066		
	50	0		21.57	17.67	0.058		
50	24	21.56	17.66	0.058				
50	50	21.55	17.65	0.058				
100	0	21.54	17.64	0.058				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2506	39750	20	1	0	21.49	17.59	0.057
				1	49	21.50	17.60	0.058
				1	99	21.52	17.62	0.058
				50	0	21.51	17.61	0.058
				50	24	21.41	17.51	0.056
				50	50	21.49	17.59	0.057
	2593	40620		100	0	21.50	17.60	0.058
				1	0	21.50	17.60	0.058
				1	49	21.39	17.49	0.056
				1	99	21.49	17.59	0.057
				50	0	21.48	17.58	0.057
				50	24	21.38	17.48	0.056
	2680	41490		50	50	21.44	17.54	0.057
				100	0	21.49	17.59	0.057
				1	0	21.46	17.56	0.057
				1	49	21.47	17.57	0.057
				1	99	21.48	17.58	0.057
				50	0	21.50	17.60	0.058
			50	24	21.46	17.56	0.057	
			50	50	21.48	17.58	0.057	
			100	0	21.47	17.57	0.057	