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
				50	0	22.62
	2593	40620		1	0	23.40
				1	25	23.49
				1	49	23.40
				25	0	22.45
				25	12	22.62
				25	25	22.64
				50	0	22.59
	2685	41540		1	0	23.73
				1	25	23.32
				1	49	23.36
				25	0	22.50
				25	12	22.61
				25	25	22.61
				50	0	22.53
16QAM	2501	39700		1	0	23.55
				1	25	22.85
				1	49	23.35
				25	0	21.71
				25	12	21.68
				25	25	21.58
				50	0	21.61
	2593	40620		1	0	22.83
				1	25	22.83
				1	49	22.83
				25	0	21.54
				25	12	21.64
				25	25	21.66
				50	0	21.56
	2685	41540		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
				75	0	22.41
	2593	40620		1	0	23.31
				1	37	23.29
				1	74	23.26
				36	0	22.38
				36	29	22.43
				36	30	22.47
				75	0	22.47
	2682.5	41515		1	0	23.59
				1	37	23.52
				1	74	23.42
				36	0	22.49
				36	29	22.50
				36	30	22.50
				75	0	22.42
16QAM	2503.5	39725		1	0	22.84
				1	37	22.64
				1	74	22.65
				36	0	21.51
				36	29	21.47
				36	30	21.44
				75	0	21.52
	2593	40620		1	0	22.45
				1	37	22.38
				1	74	22.45
				36	0	21.25
				36	29	21.43
				36	30	21.43
				75	0	21.39
	2682.5	41515		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
				100	0	22.49
	2593	40620		1	0	23.51
				1	49	23.49
				1	99	23.50
				50	0	22.35
				50	24	22.40
				50	50	22.47
				100	0	22.42
	2680	41490		1	0	23.54
				1	49	23.55
				1	99	23.52
				50	0	22.51
				50	24	22.53
				50	50	22.51
				100	0	22.47
16QAM	2506	39750		1	0	22.71
				1	49	22.52
				1	99	22.53
				50	0	21.50
				50	24	21.50
				50	50	21.43
				100	0	21.49
	2593	40620		1	0	22.57
				1	49	22.59
				1	99	22.53
				50	0	21.35
				50	24	21.52
				50	50	21.42
				100	0	21.49
	2680	41490		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

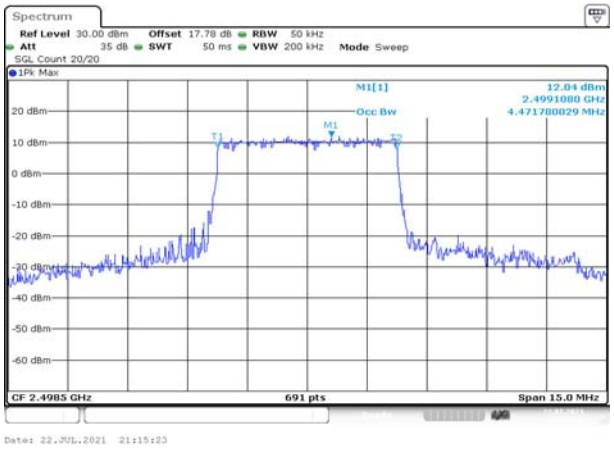


Fig.1

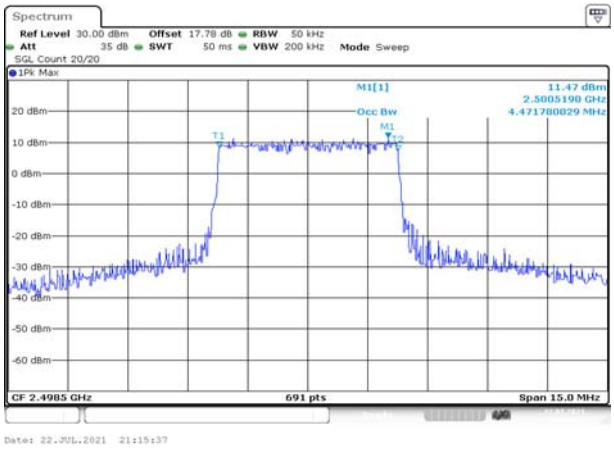


Fig.2

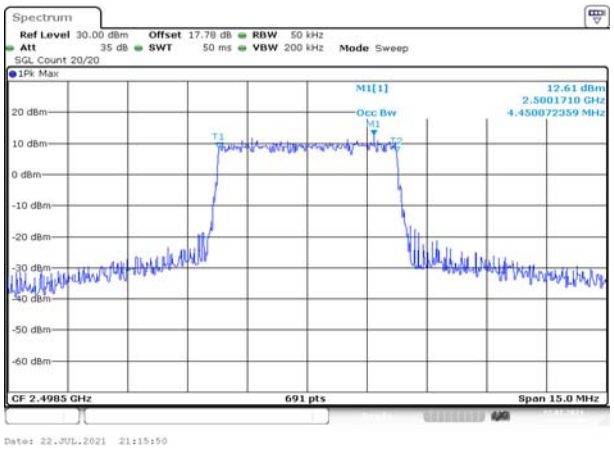


Fig.3

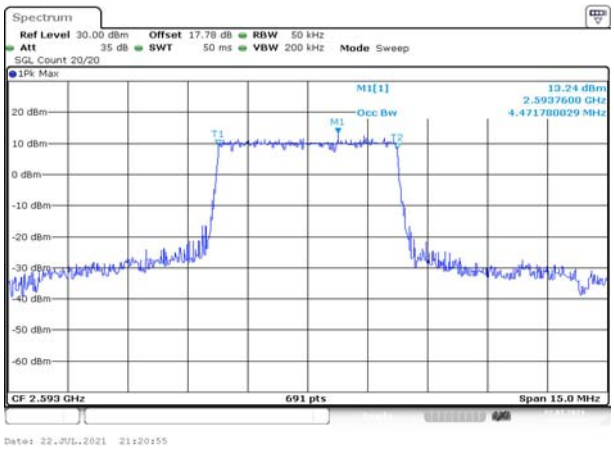


Fig.4

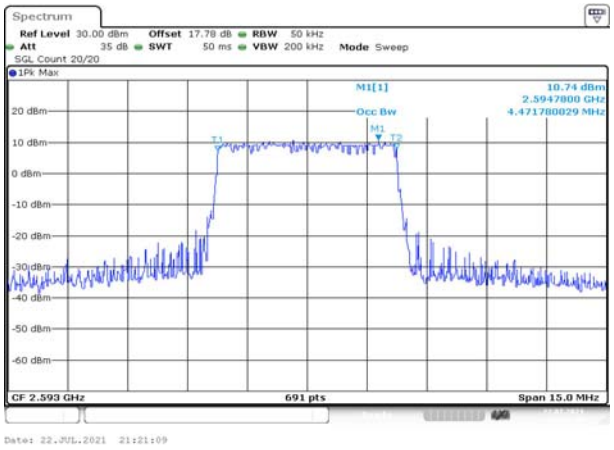


Fig.5

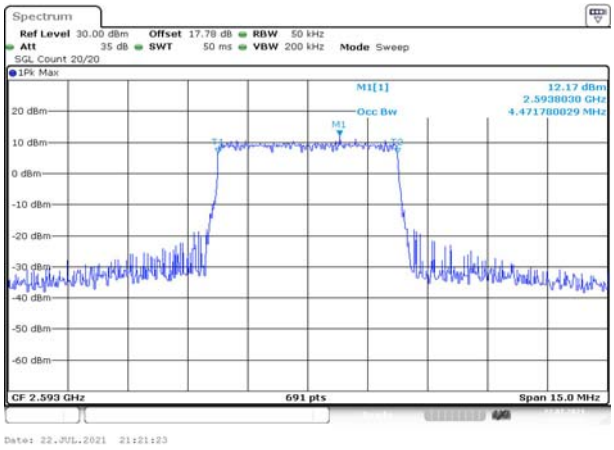


Fig.6

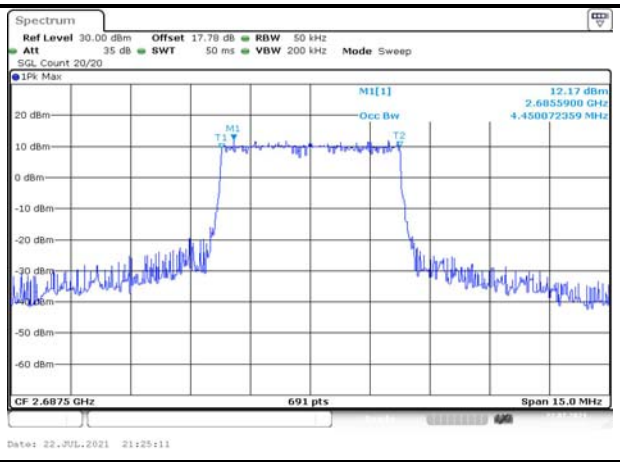


Fig.7

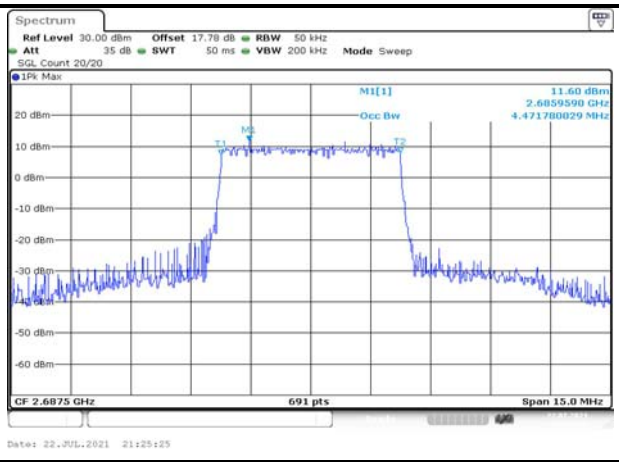


Fig.8

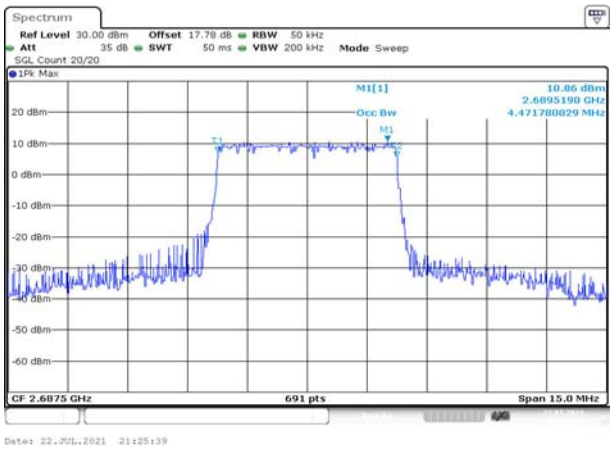


Fig.9

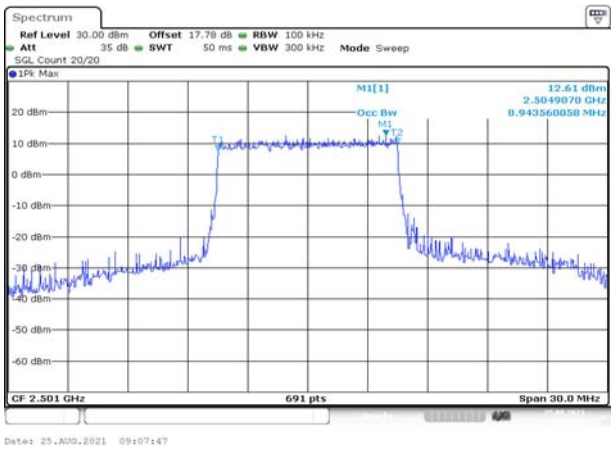


Fig.10

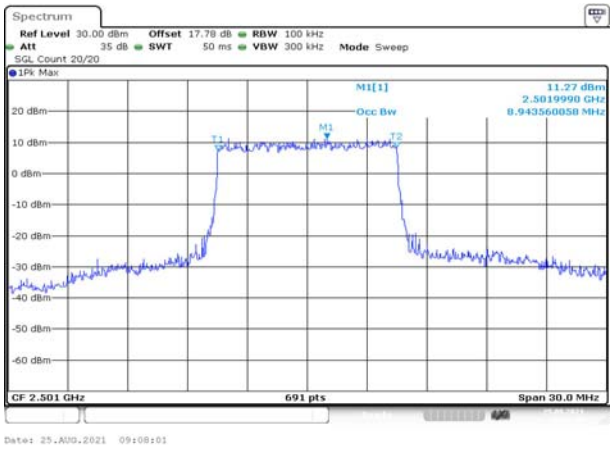


Fig.11

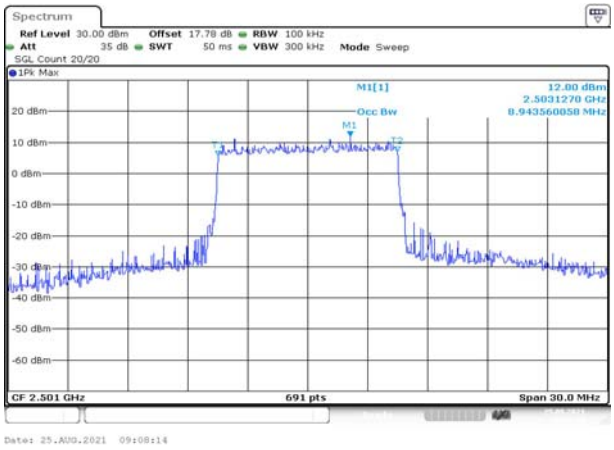


Fig.12

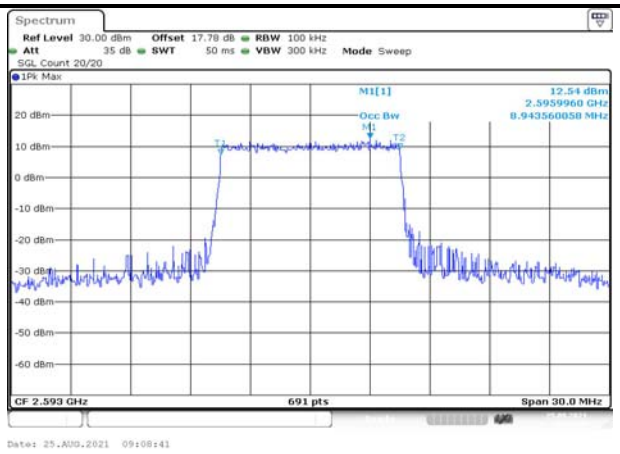


Fig.13

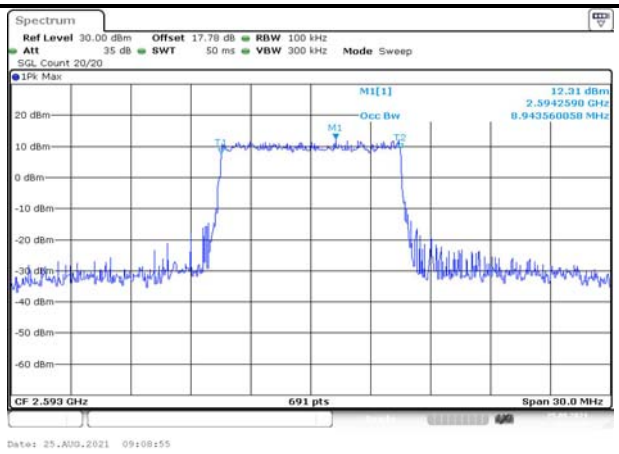


Fig.14

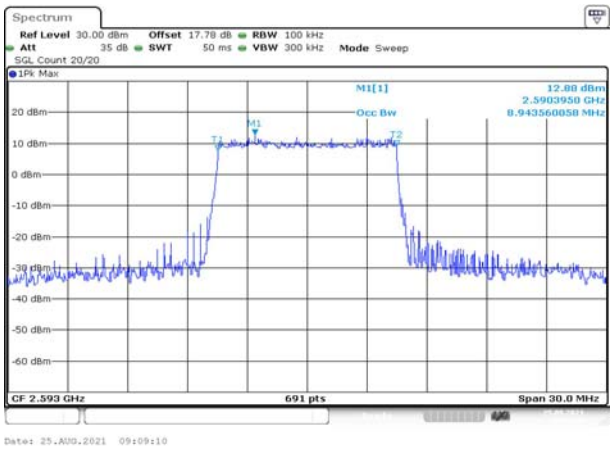


Fig.15

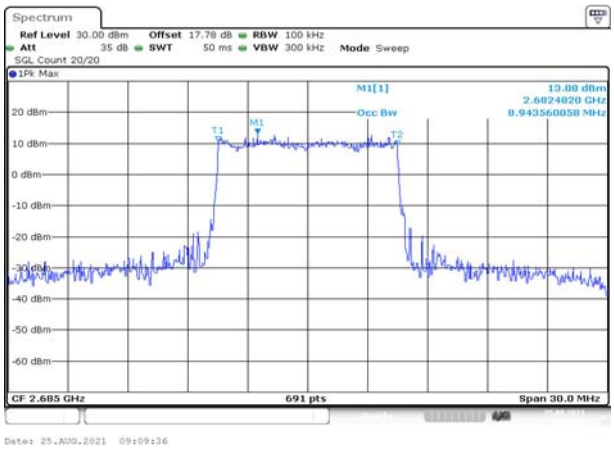


Fig.16

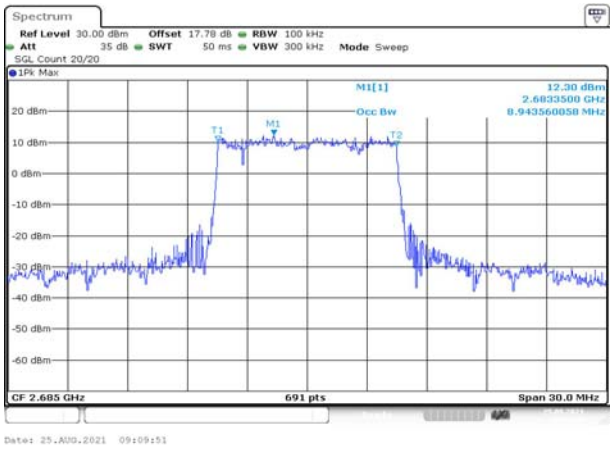


Fig.17

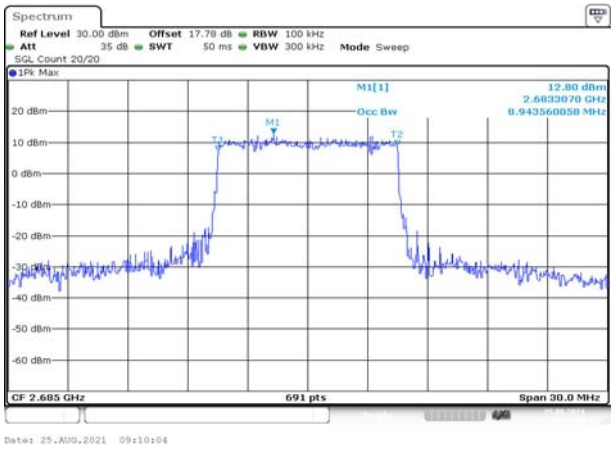


Fig.18

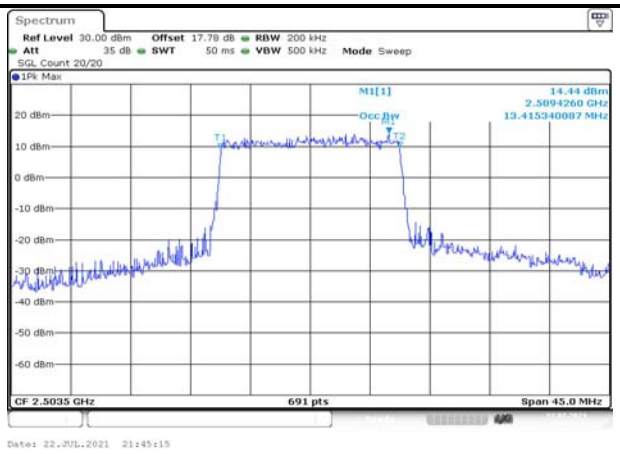


Fig.19

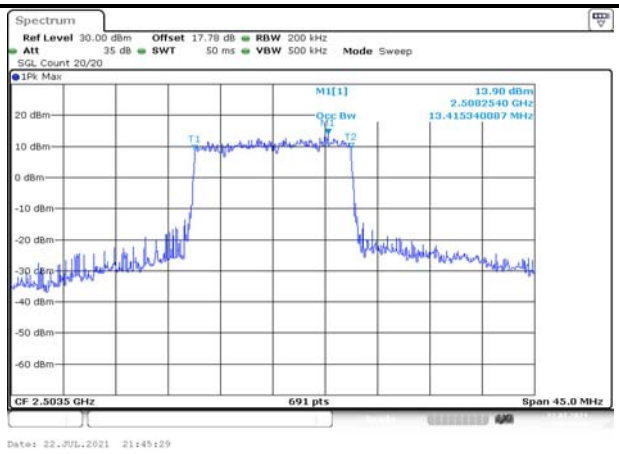


Fig.20

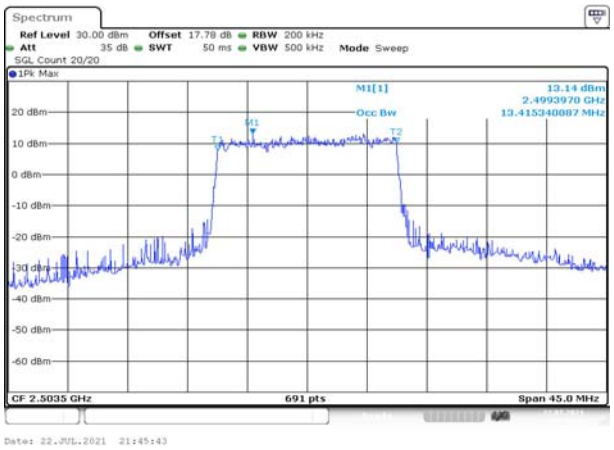


Fig.21

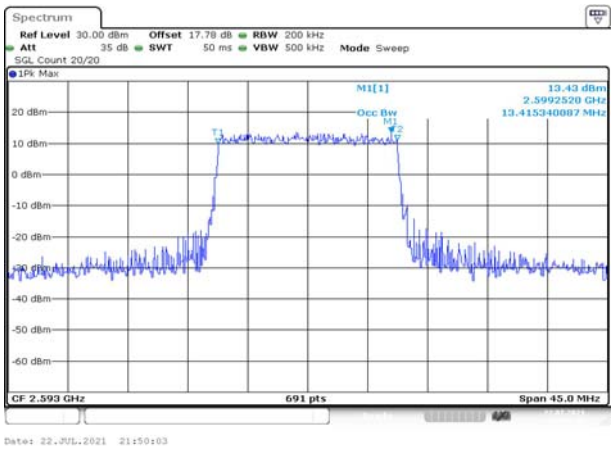


Fig.22

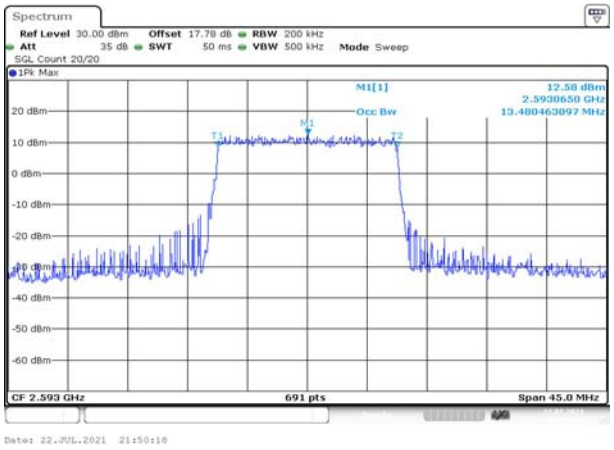


Fig.23

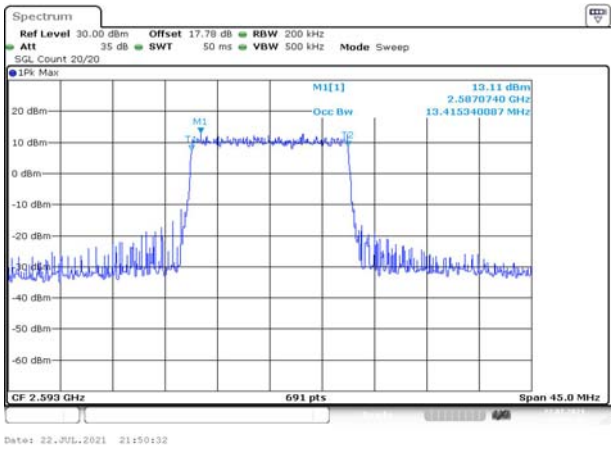


Fig.24

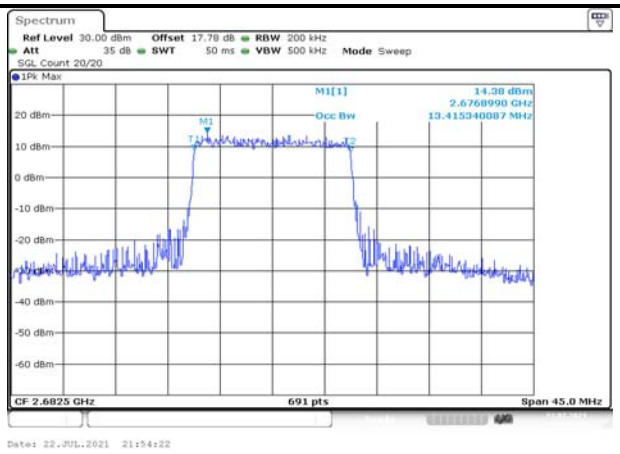


Fig.25

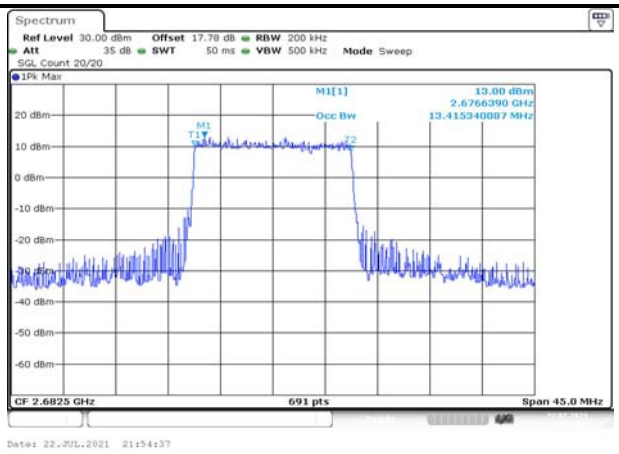


Fig.26

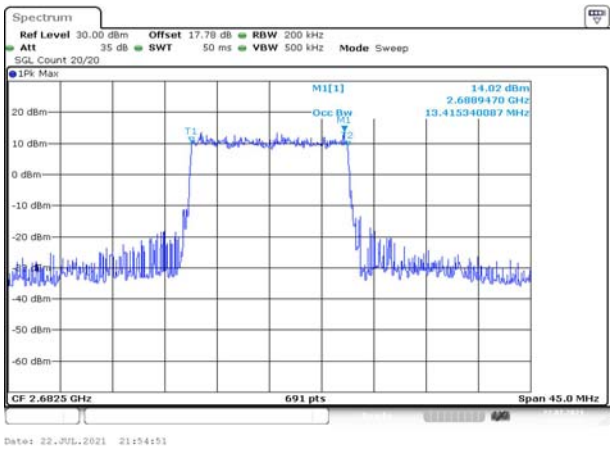


Fig.27

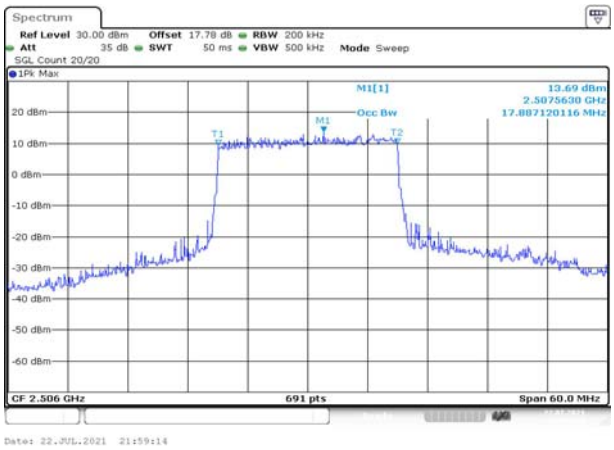


Fig.28

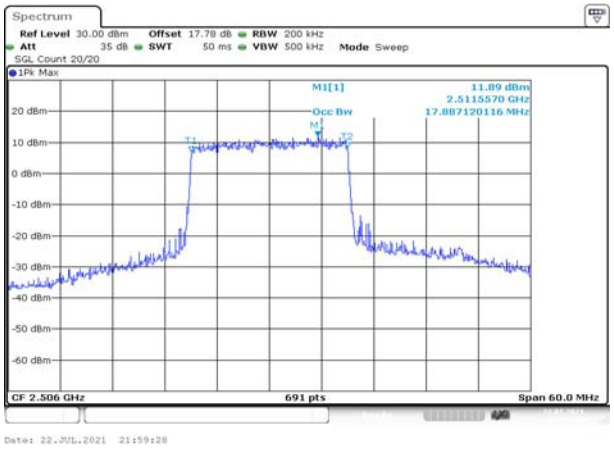
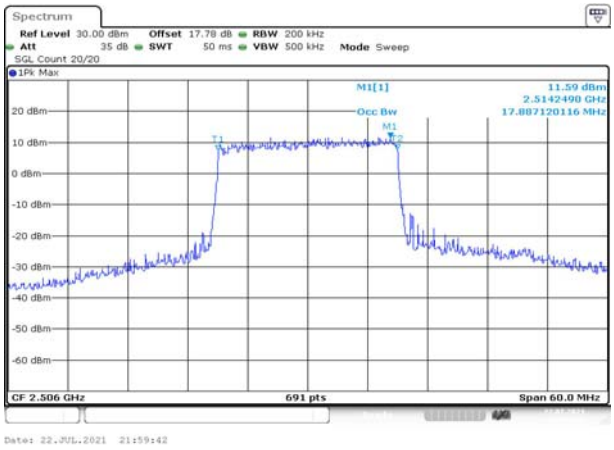


Fig.29



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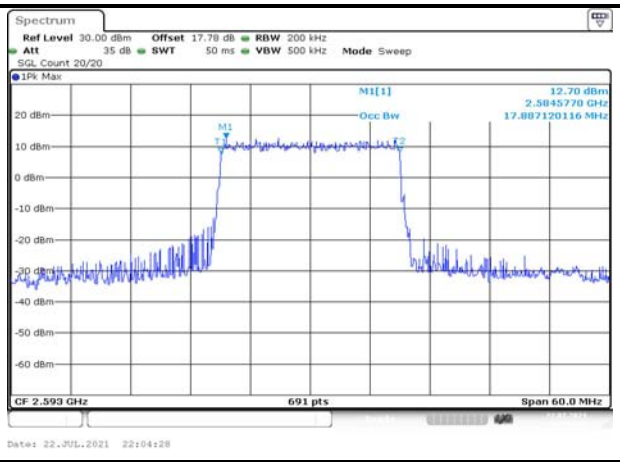

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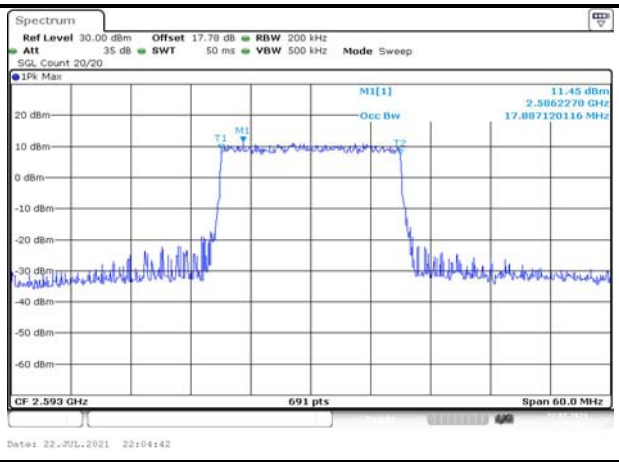

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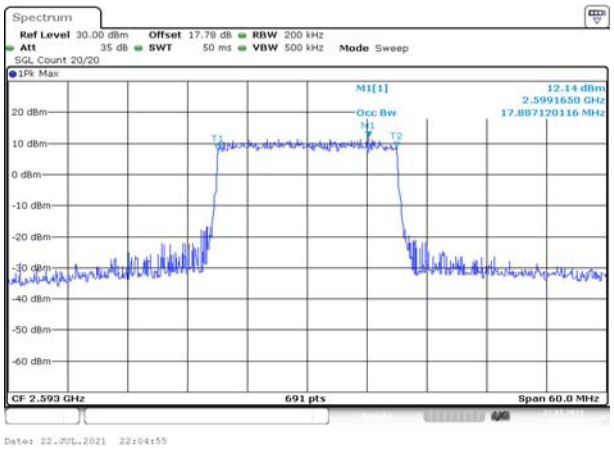

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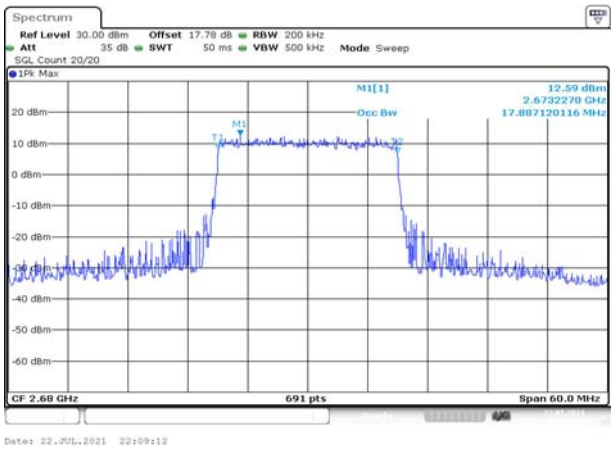

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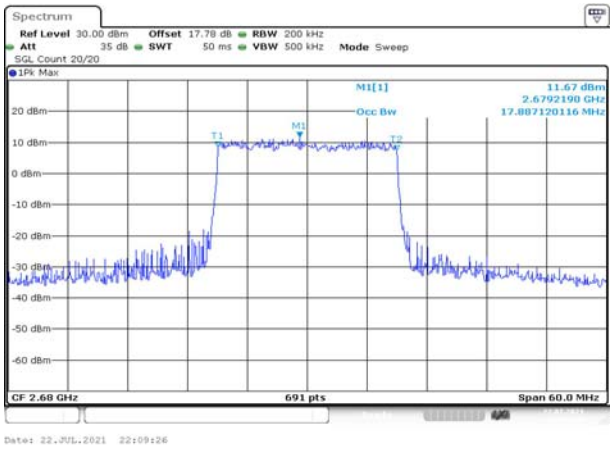

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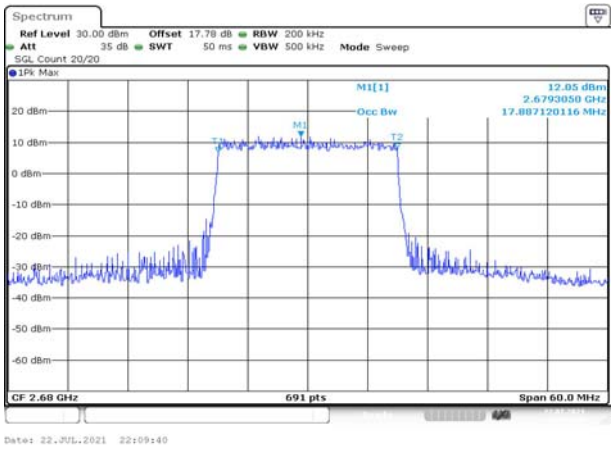


Fig.36

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

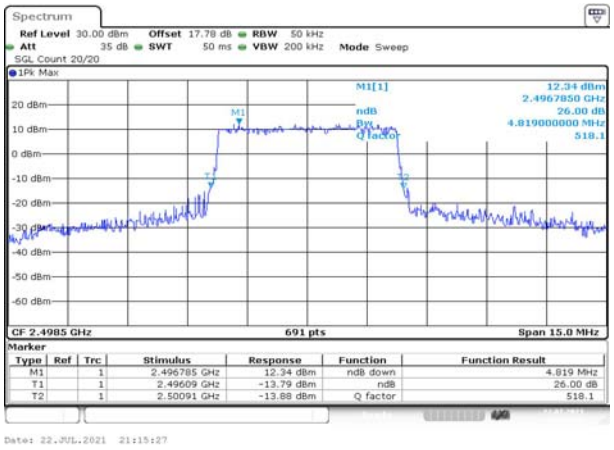


Fig.1

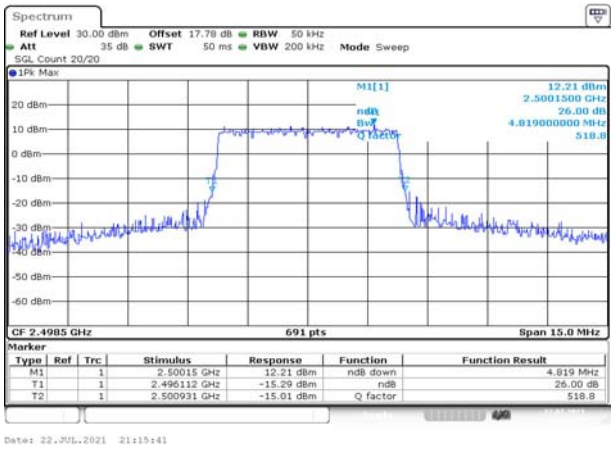
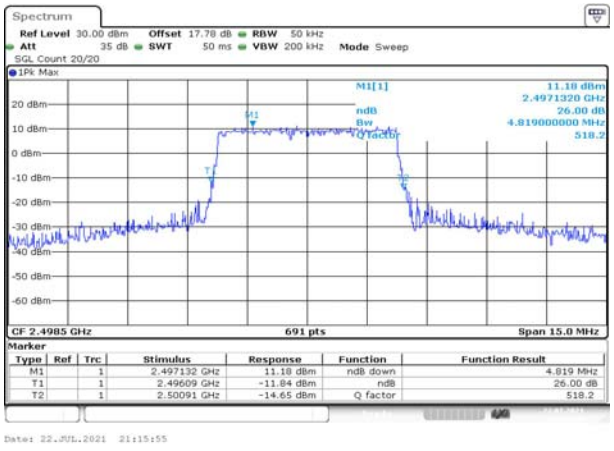


Fig.2



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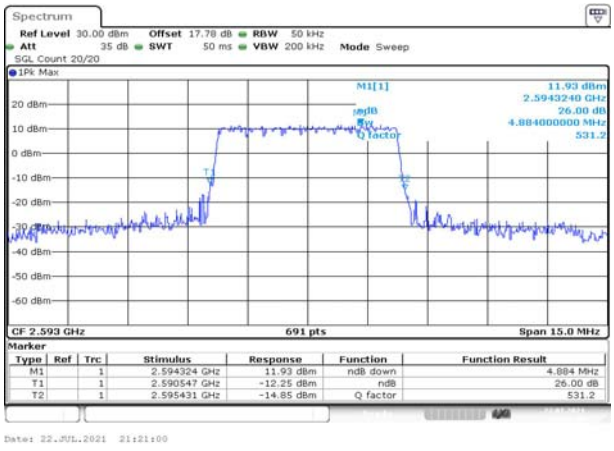

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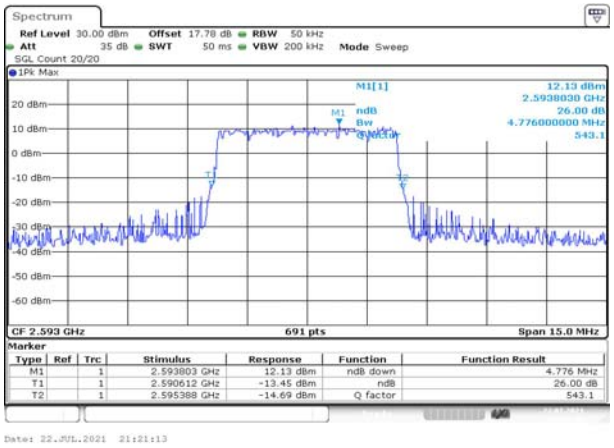


Fig.5

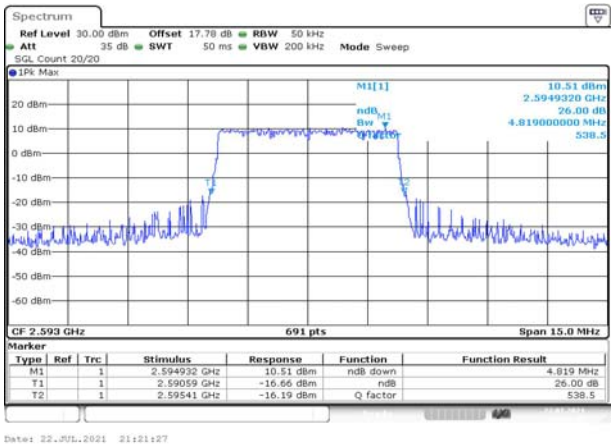
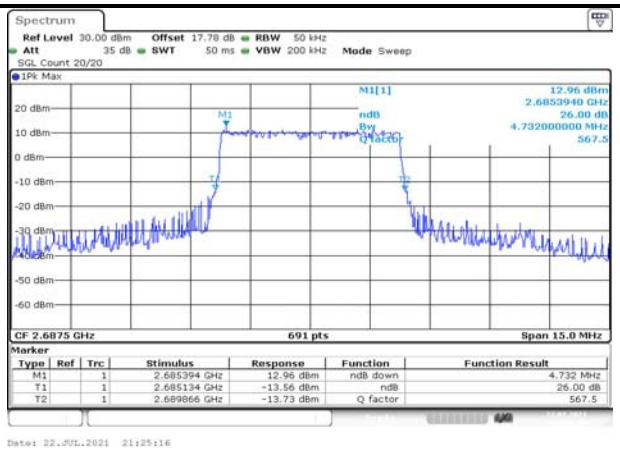


Fig.6



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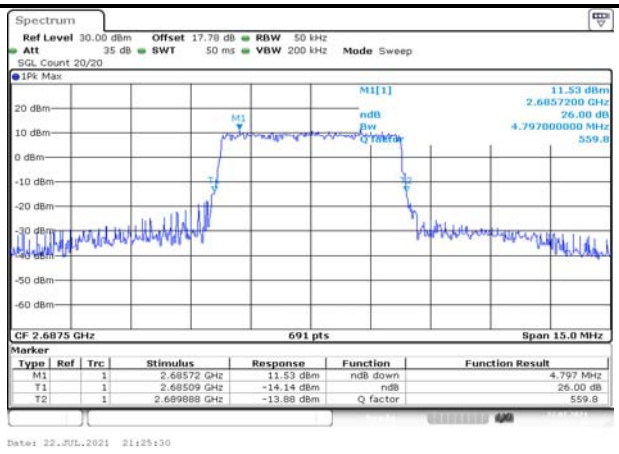


Fig.8

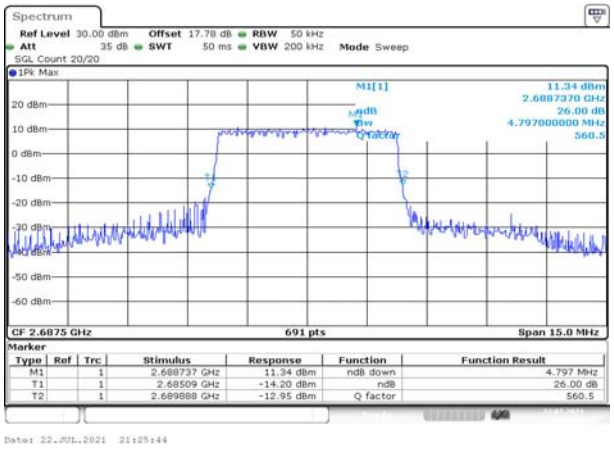


Fig.9

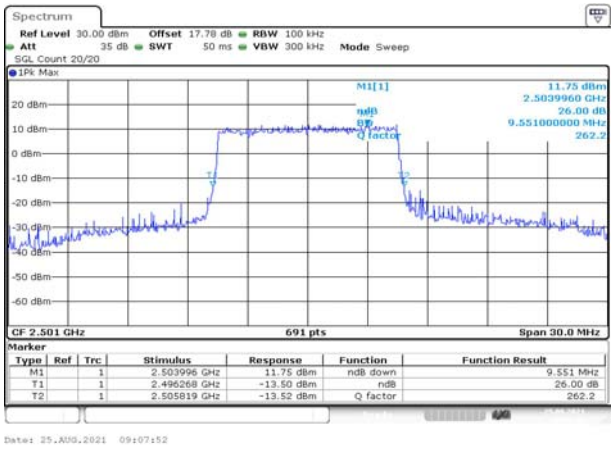
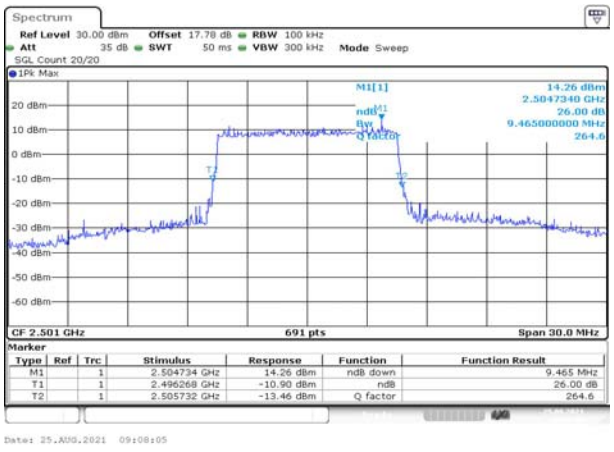


Fig.10



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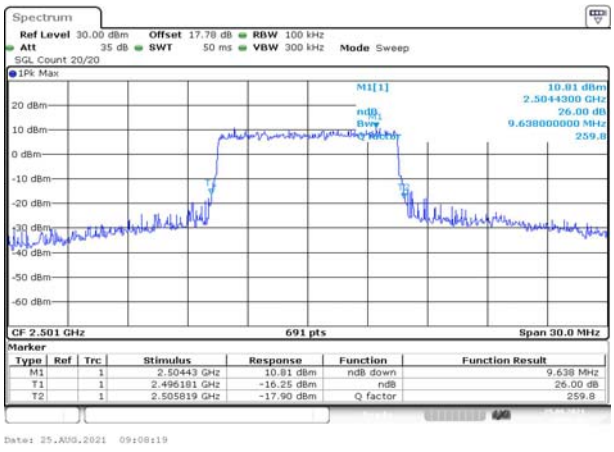

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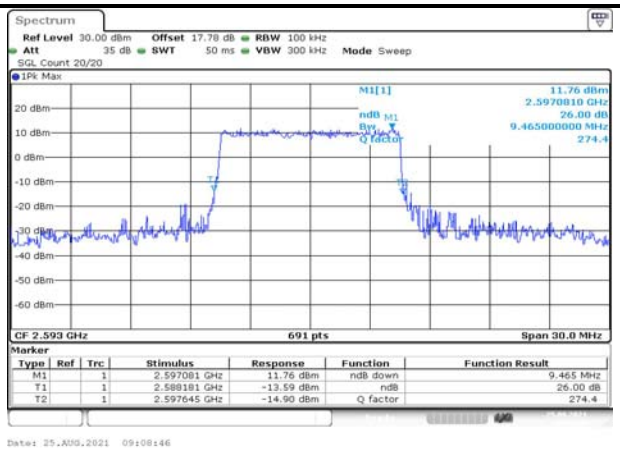

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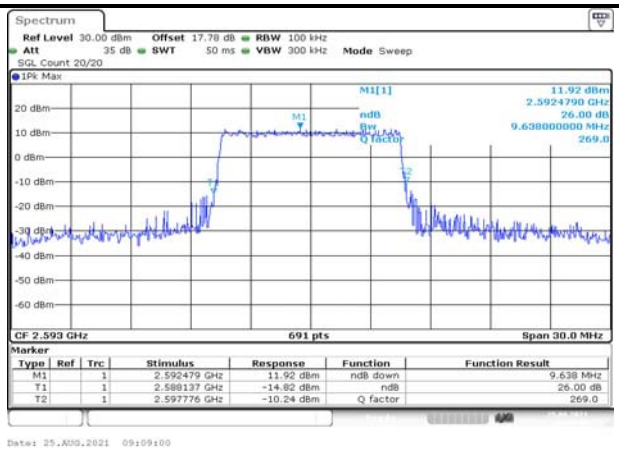

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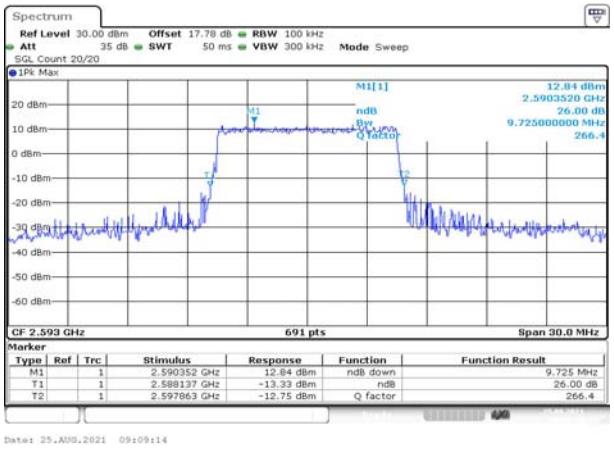


Fig.15

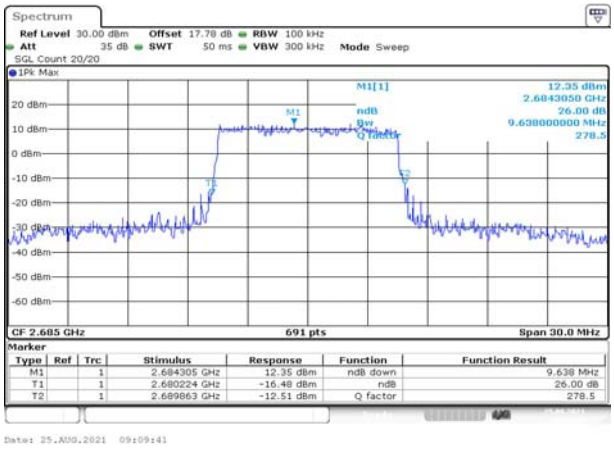


Fig.16

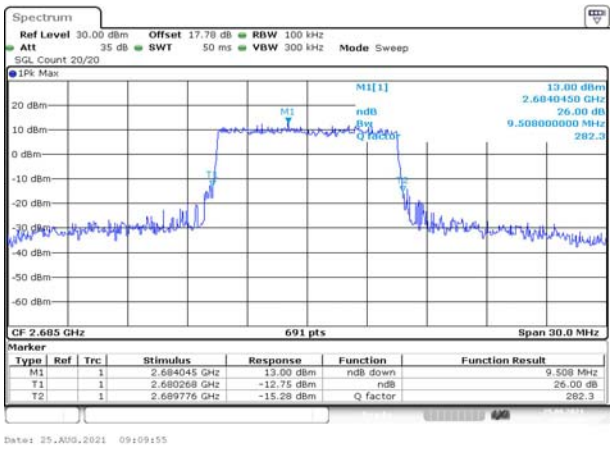


Fig.17

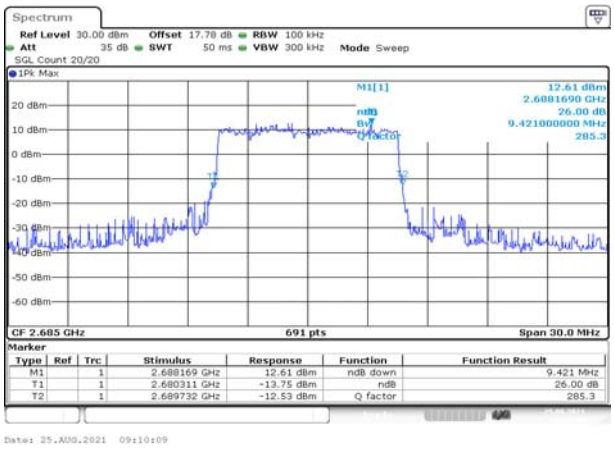


Fig.18

Fig.19

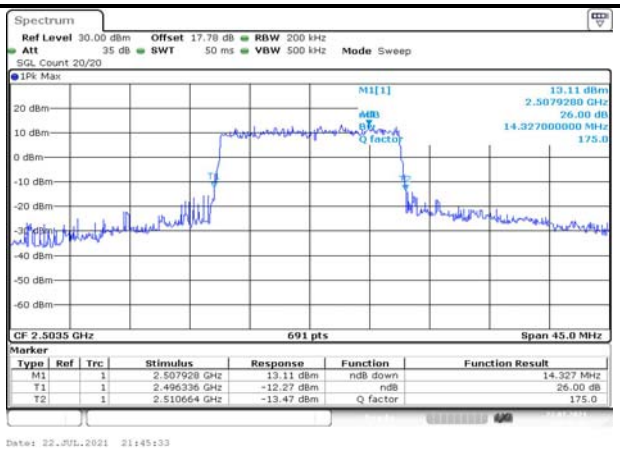
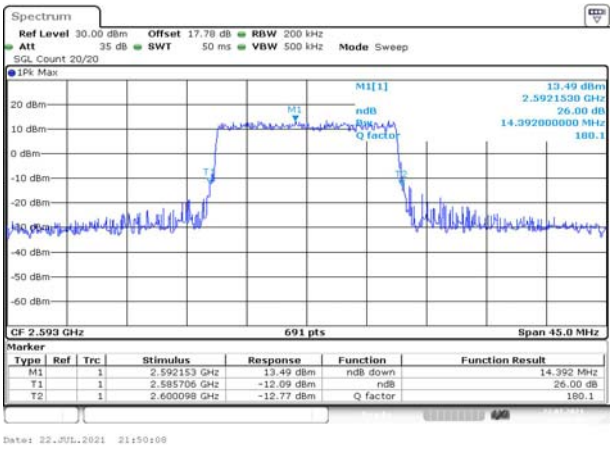


Fig.20

Fig.21



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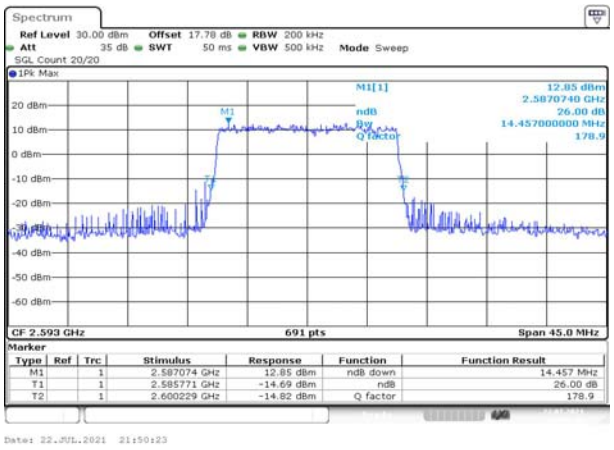

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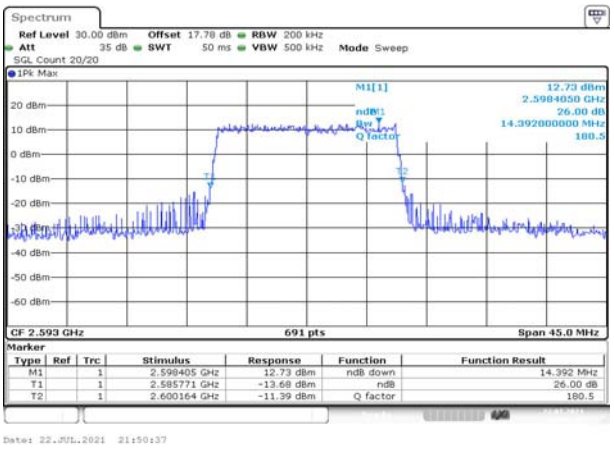

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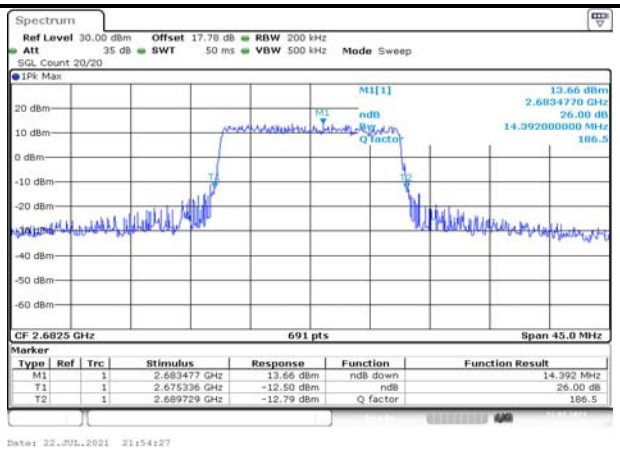


Fig.25

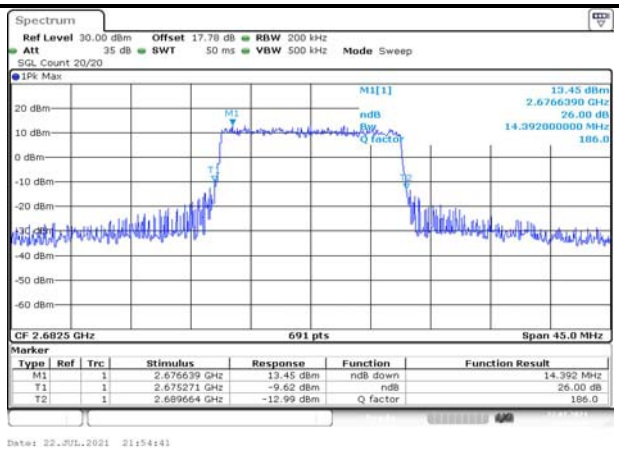


Fig.26

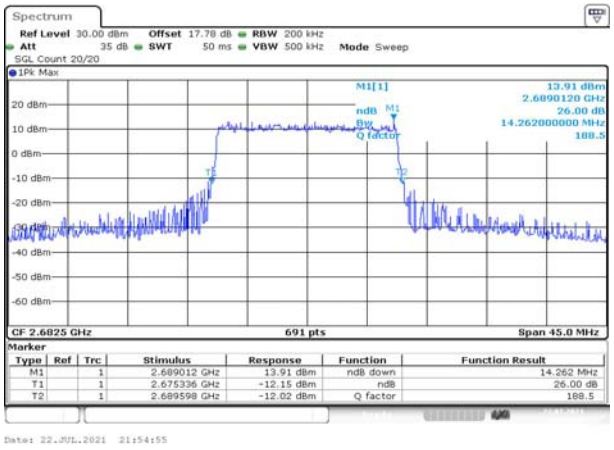
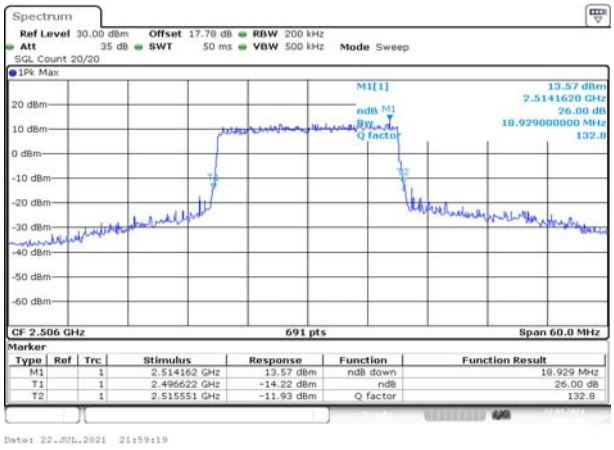


Fig.27



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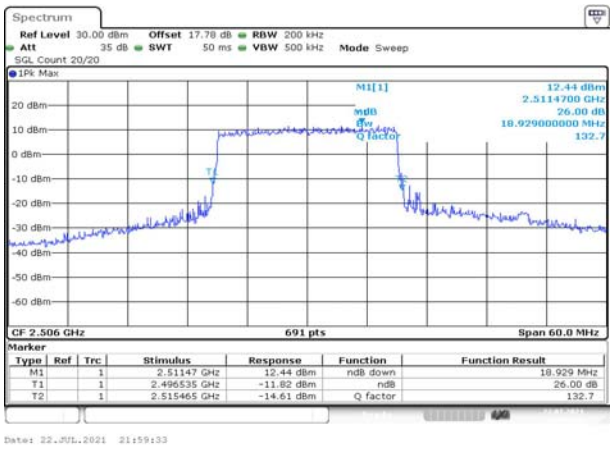
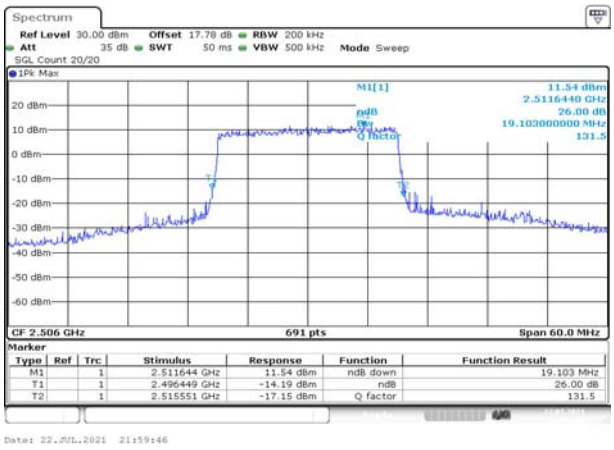


Fig.29



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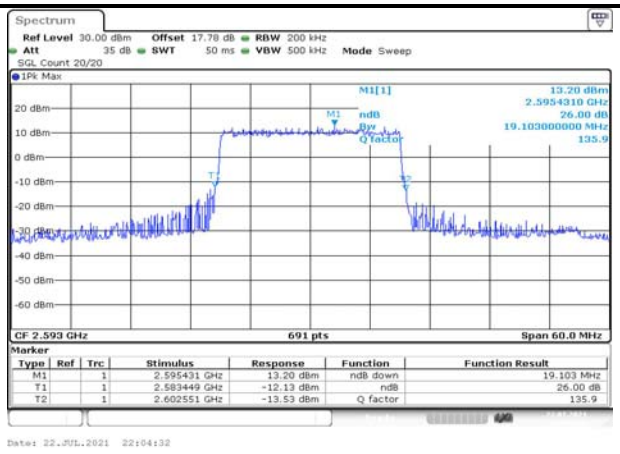


Fig.31

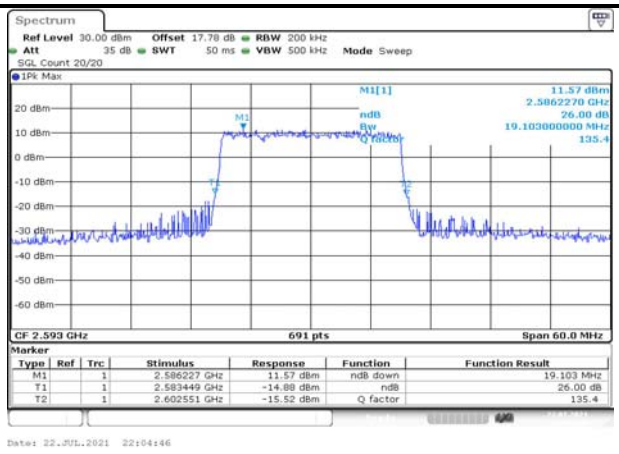


Fig.32

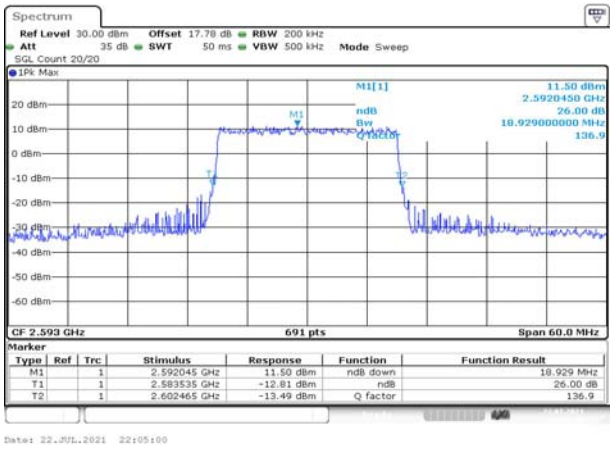


Fig.33

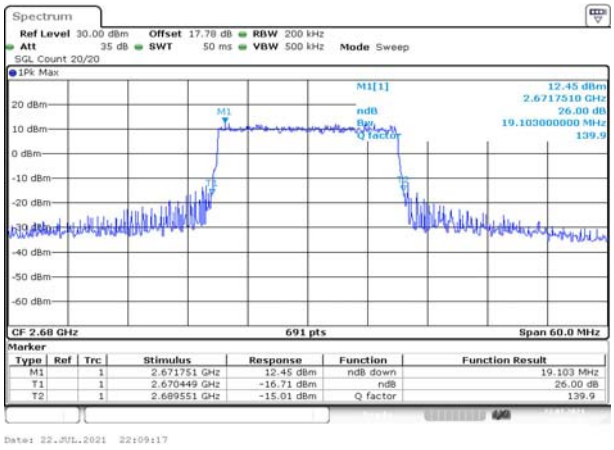


Fig.34

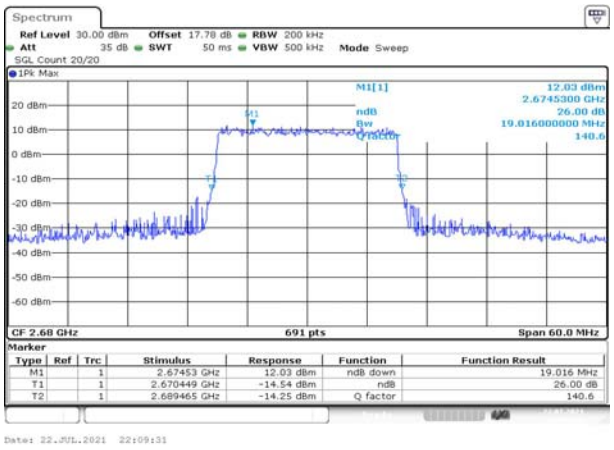


Fig.35

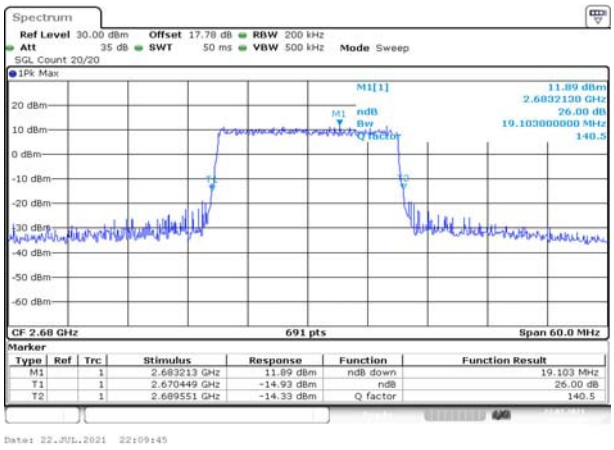


Fig.36

4 Peak-Average Ratio

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

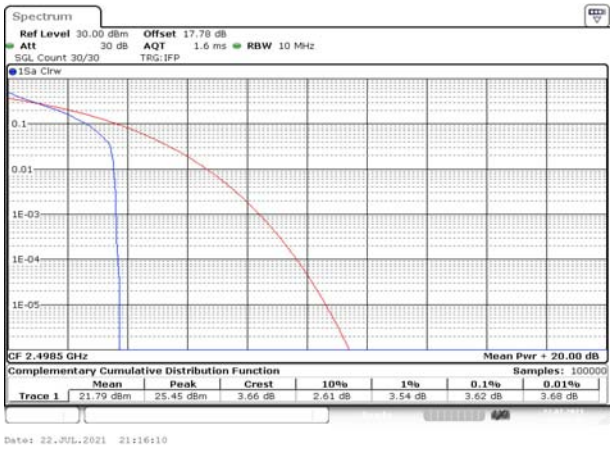


Fig.1

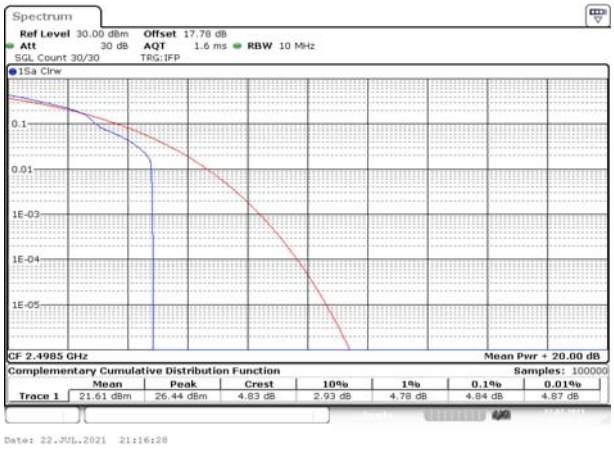


Fig.2

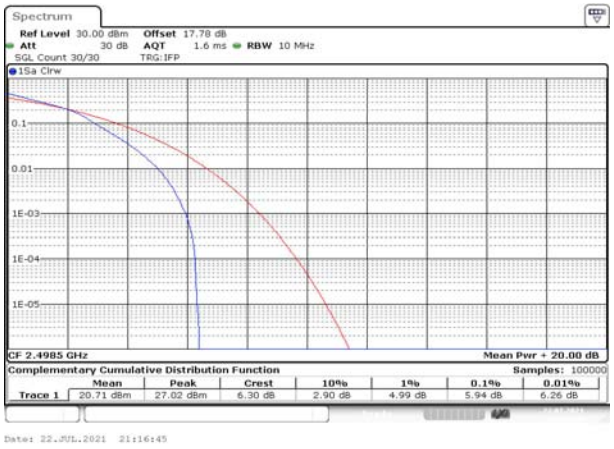


Fig.3

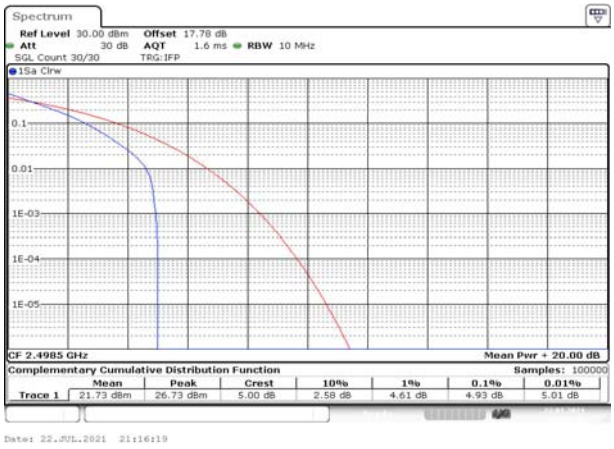


Fig.4

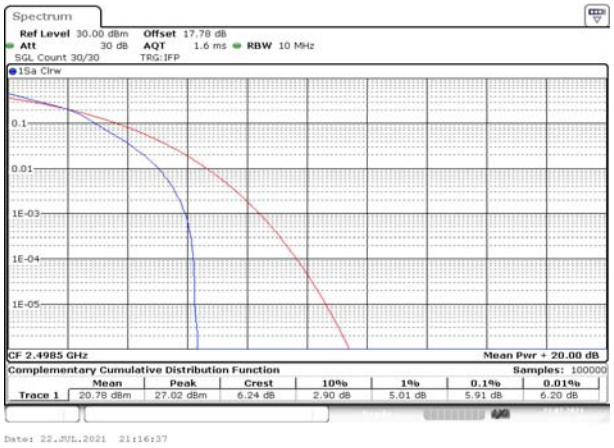


Fig.5

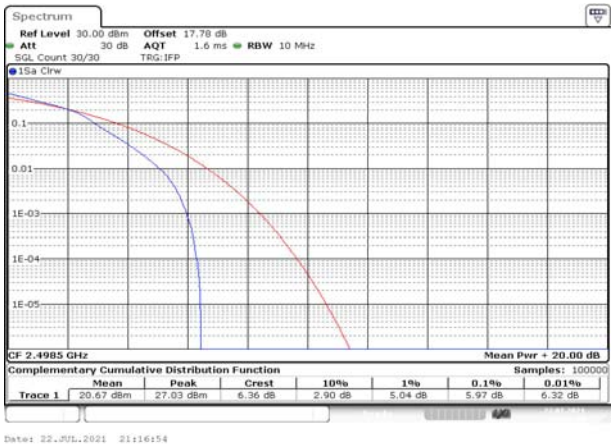
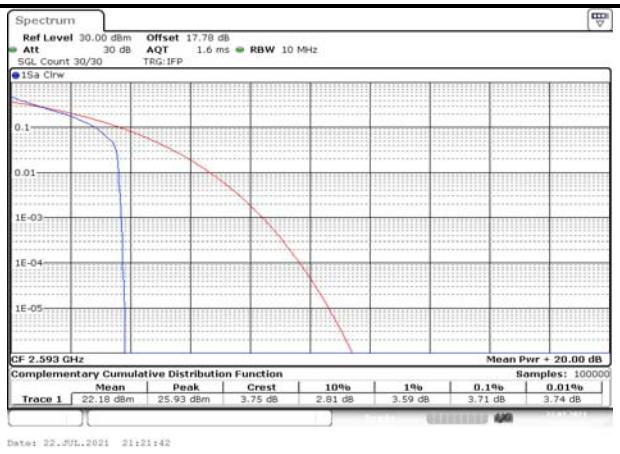


Fig.6



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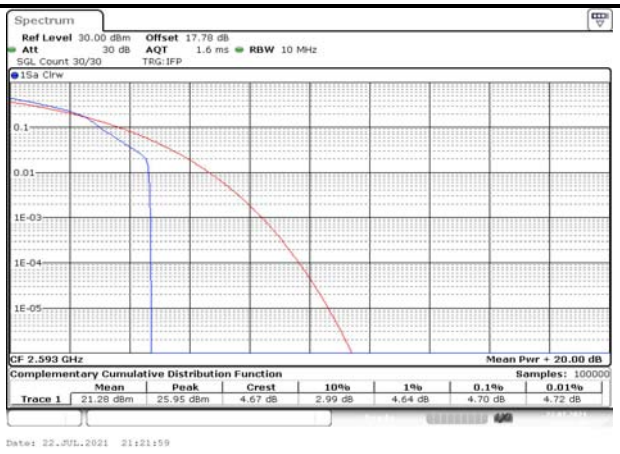

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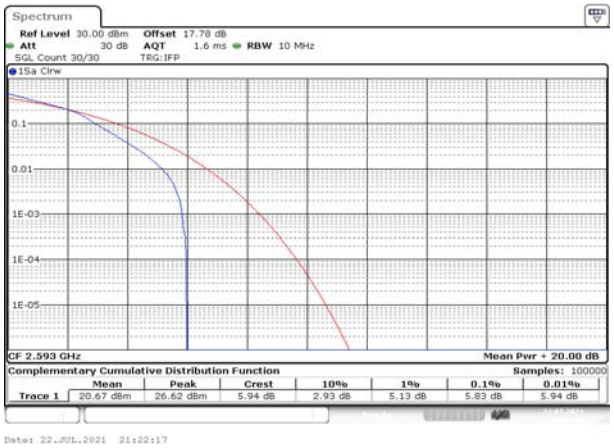

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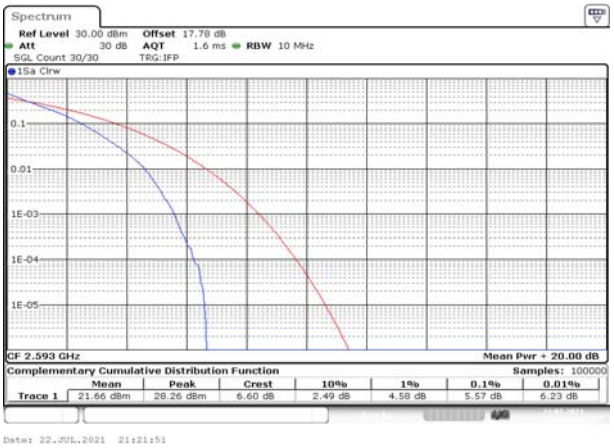

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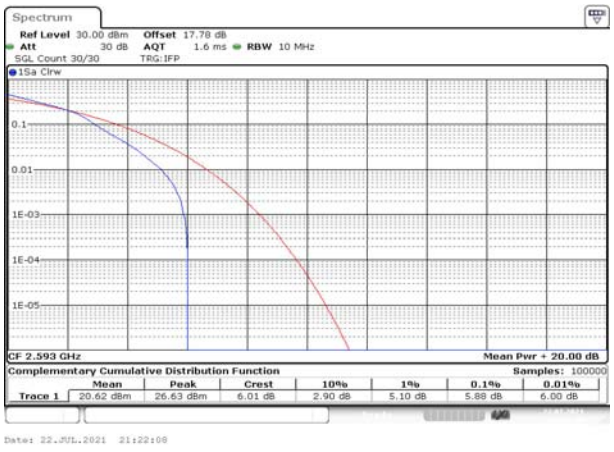

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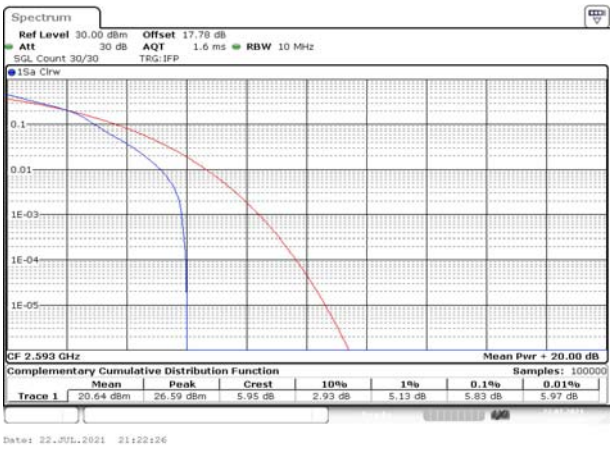

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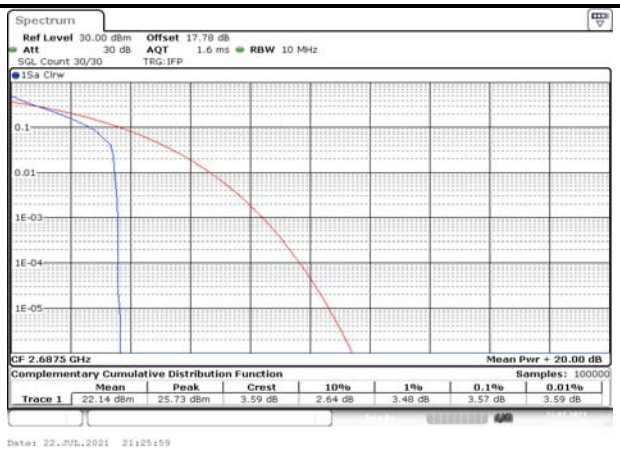

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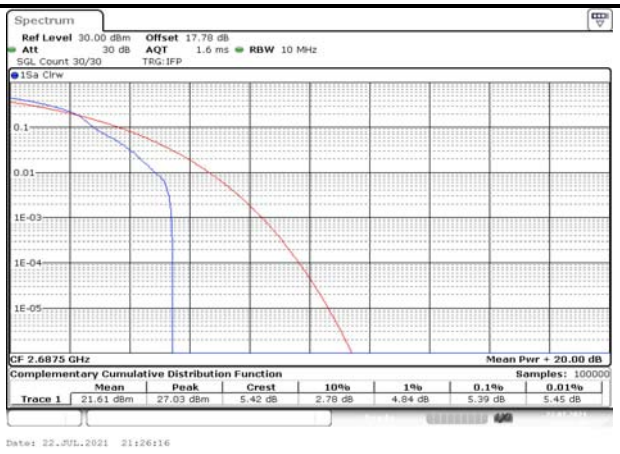

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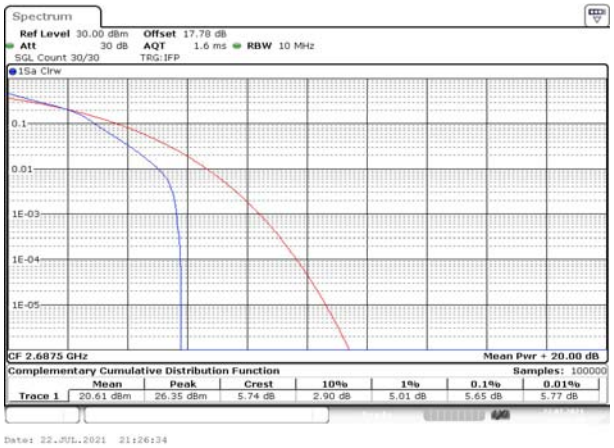

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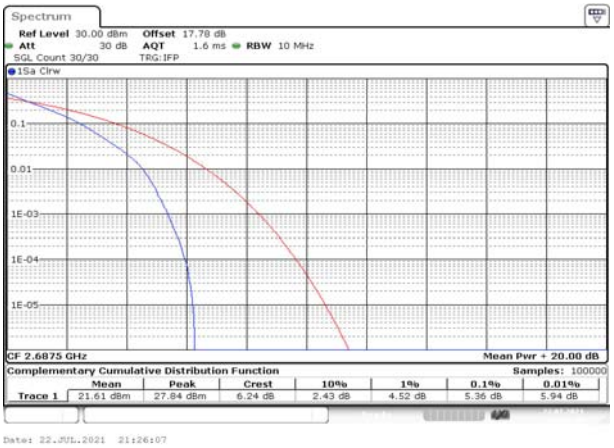

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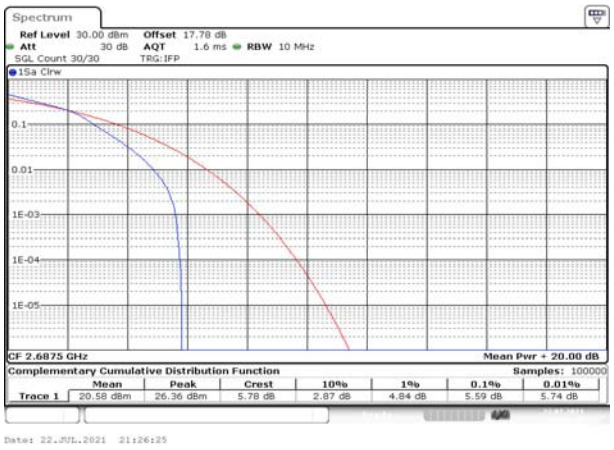

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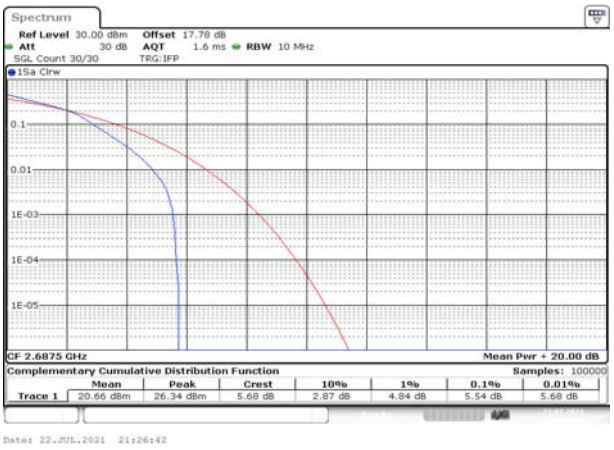

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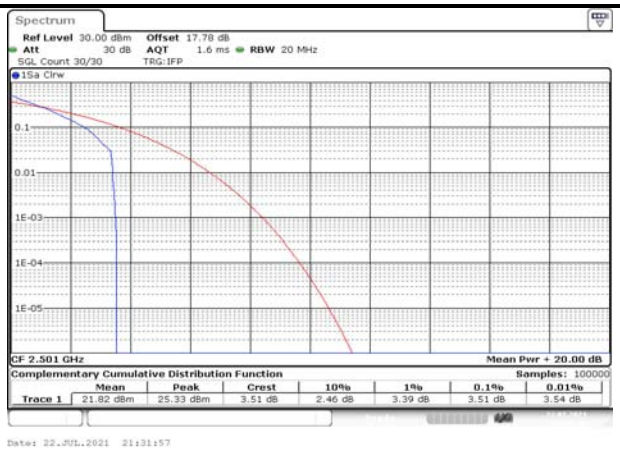

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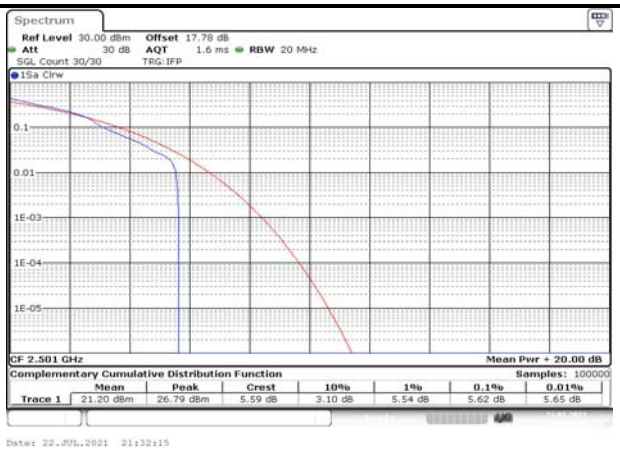
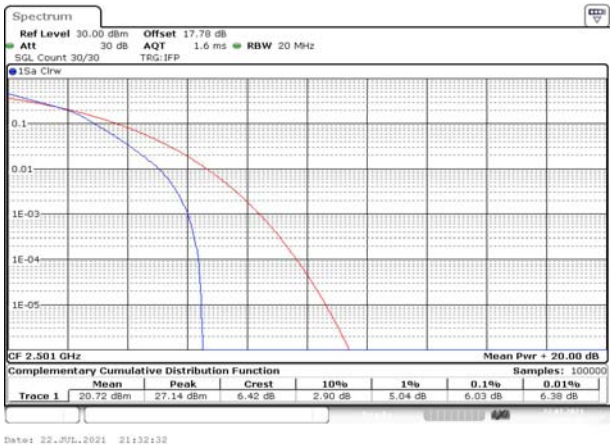


Fig.20



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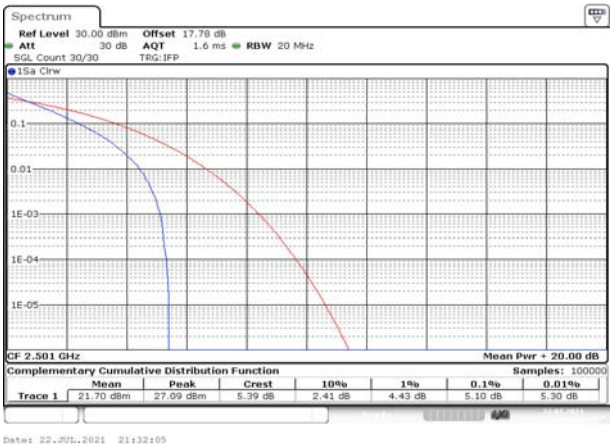

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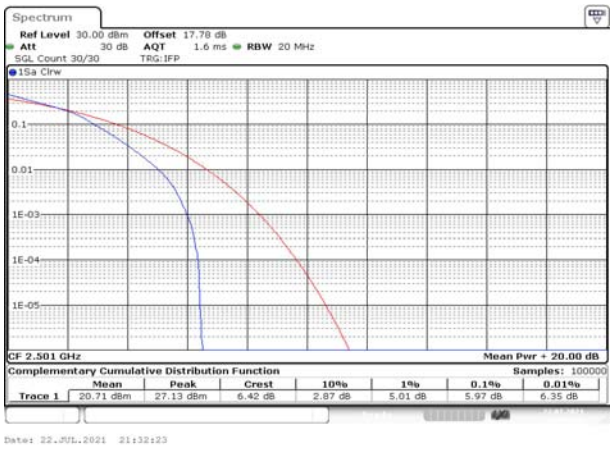

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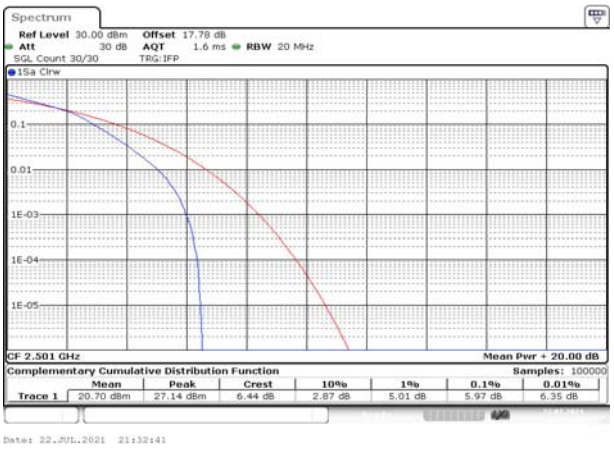

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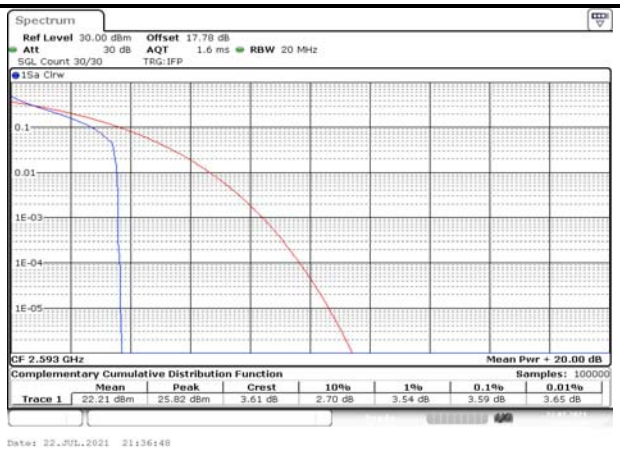

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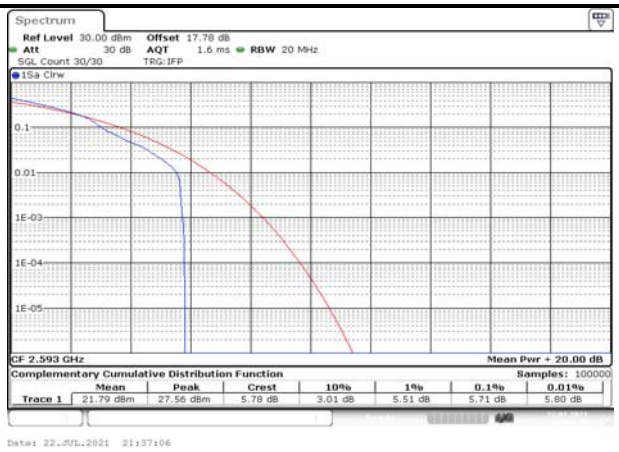

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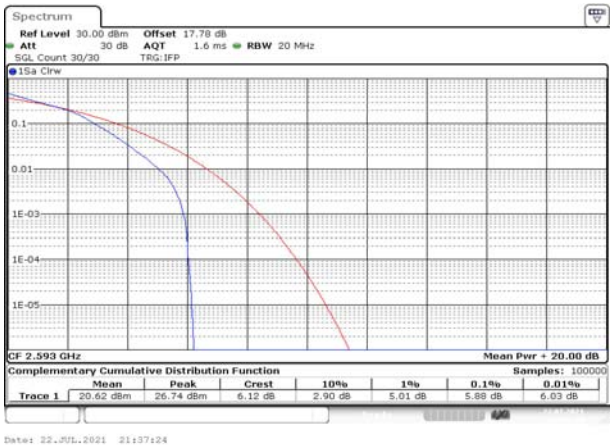

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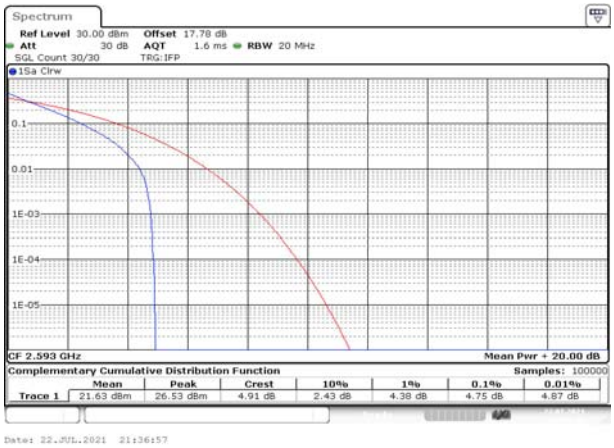

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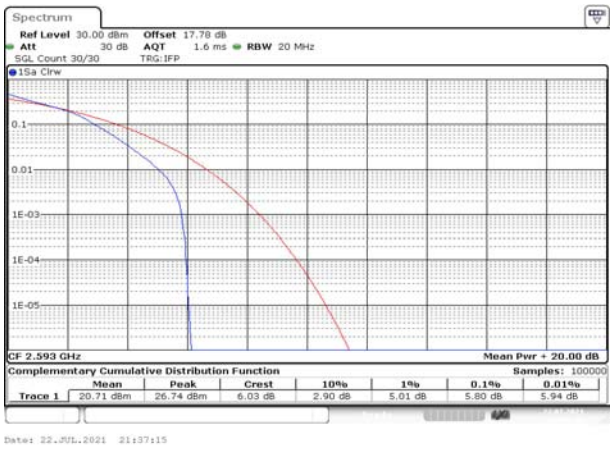

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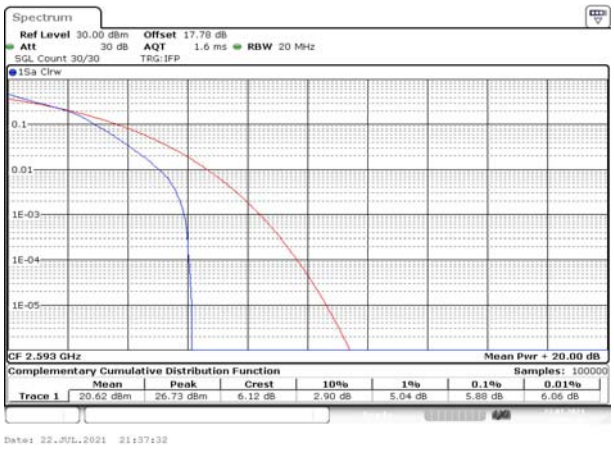
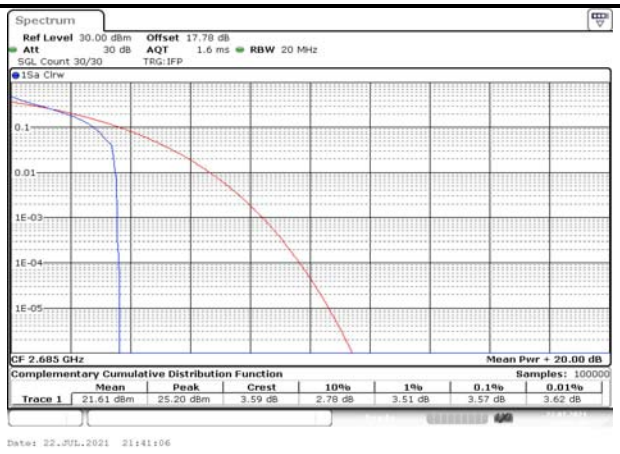


Fig.30



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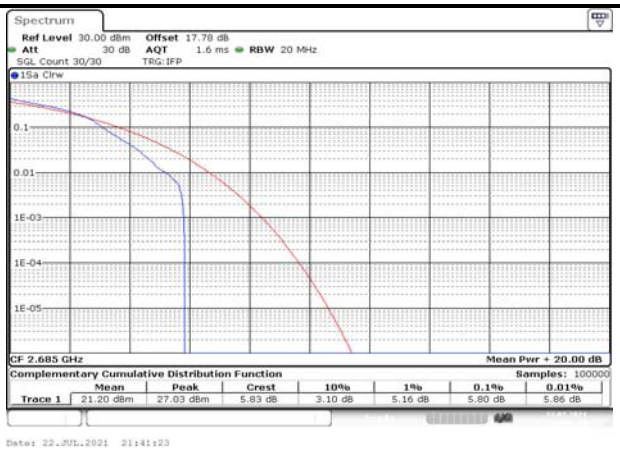

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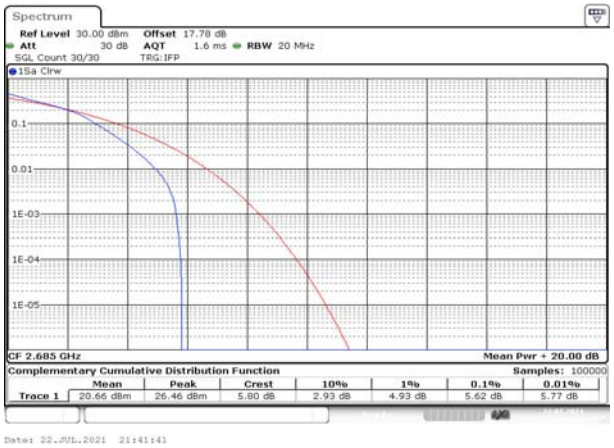

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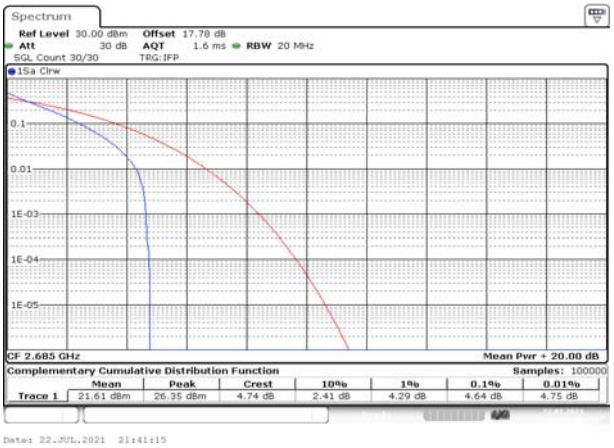

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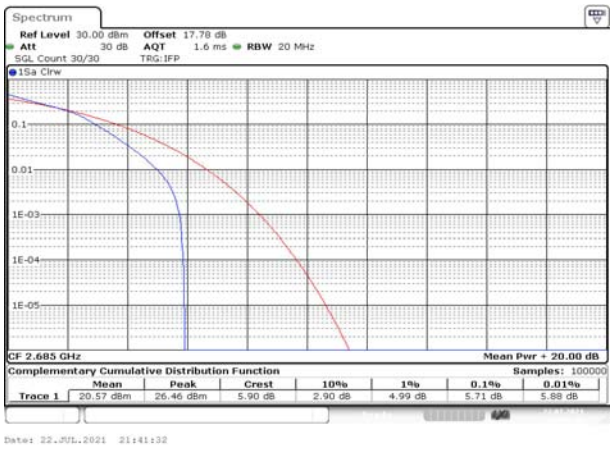

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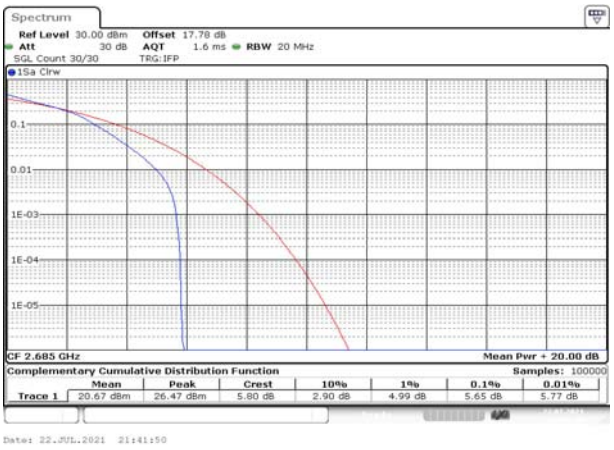

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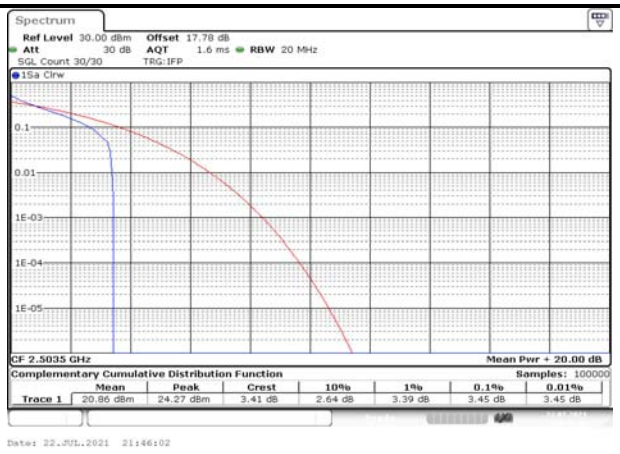

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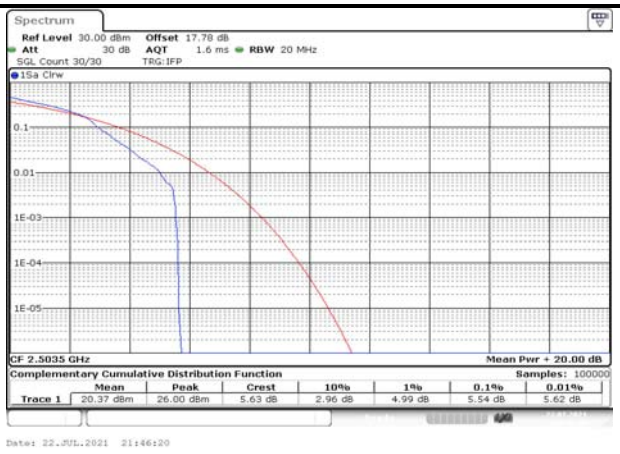

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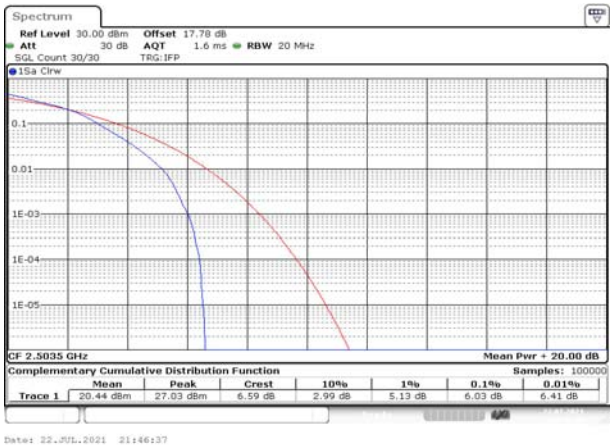

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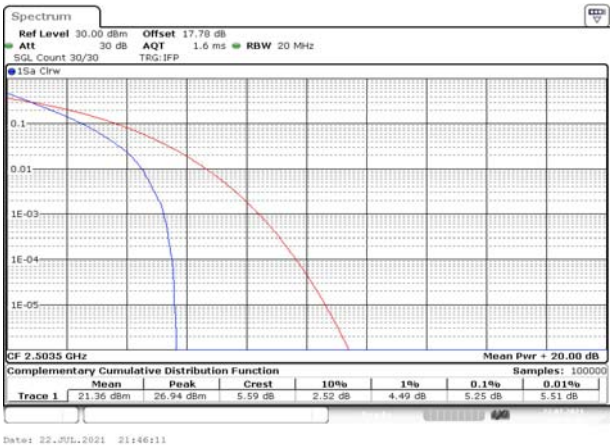

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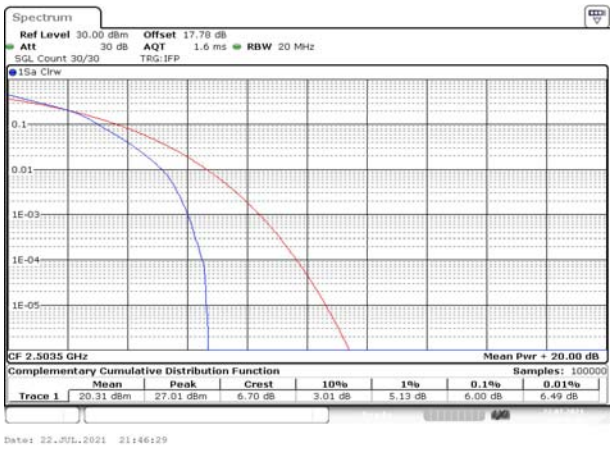

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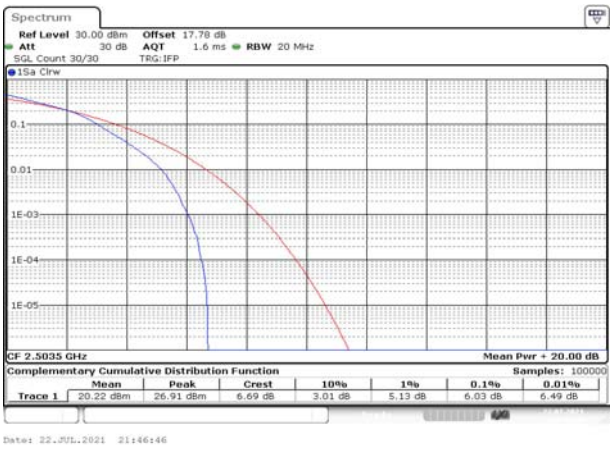

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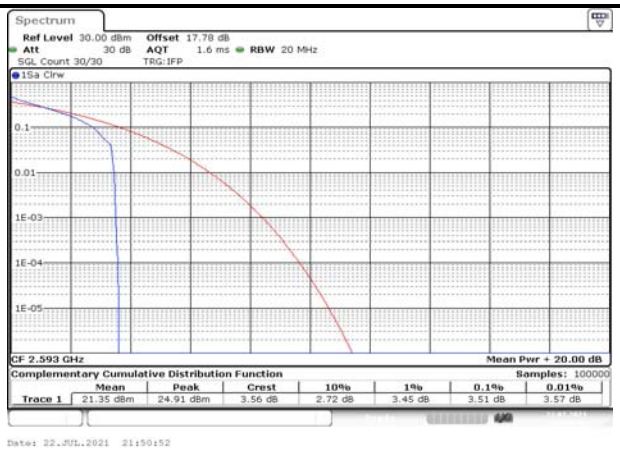


Fig.43

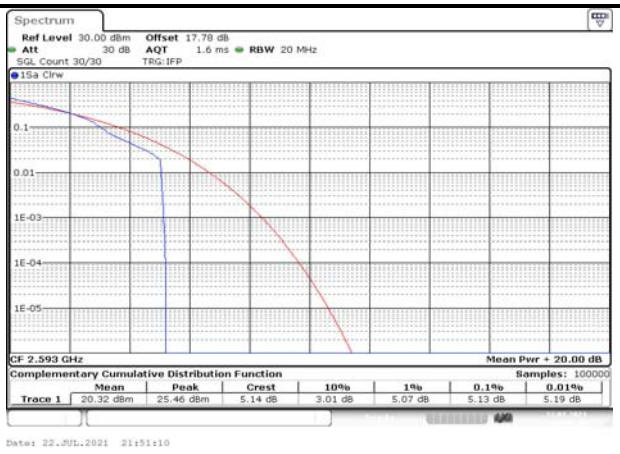
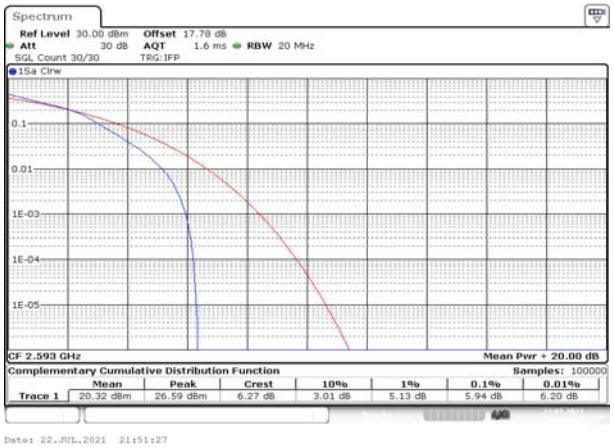


Fig.44



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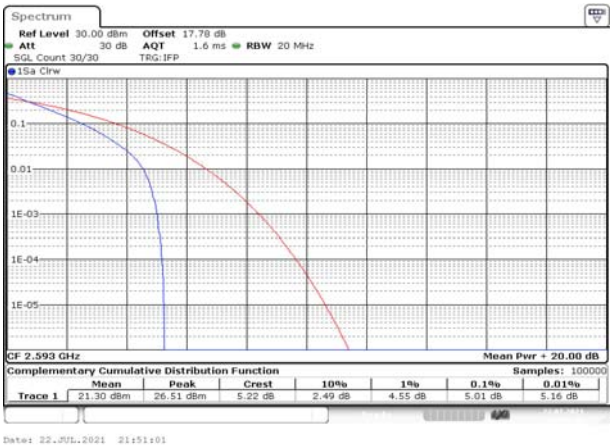

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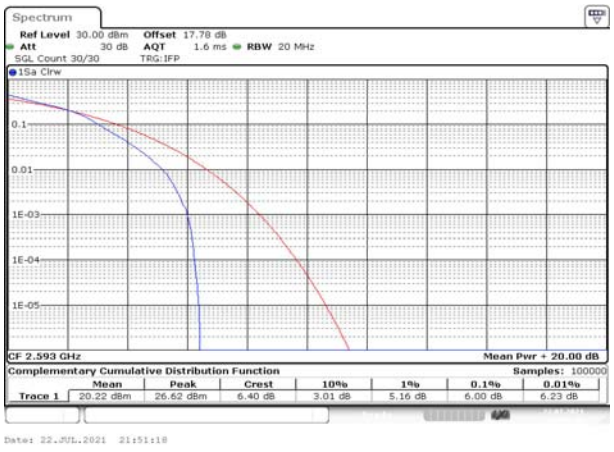

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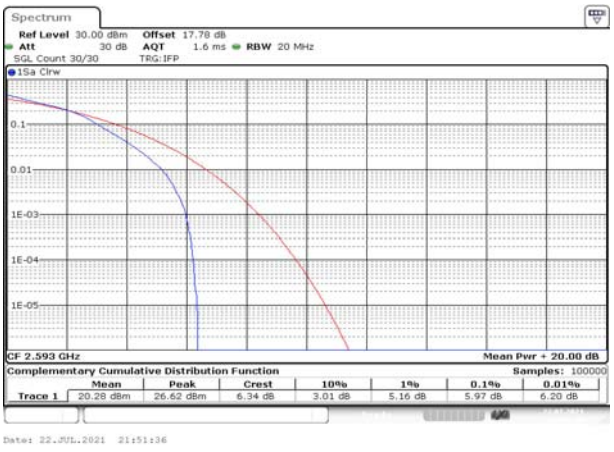

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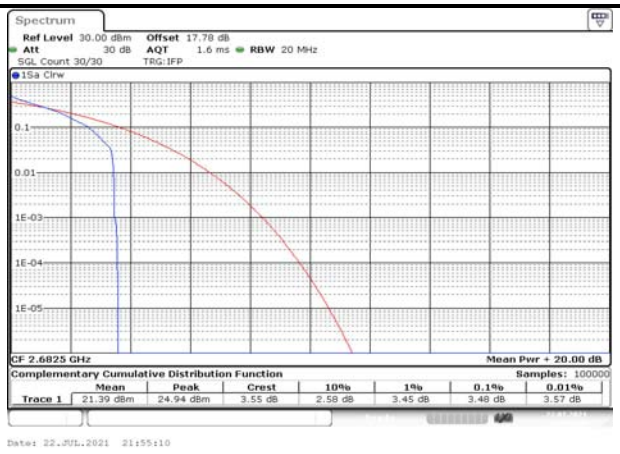

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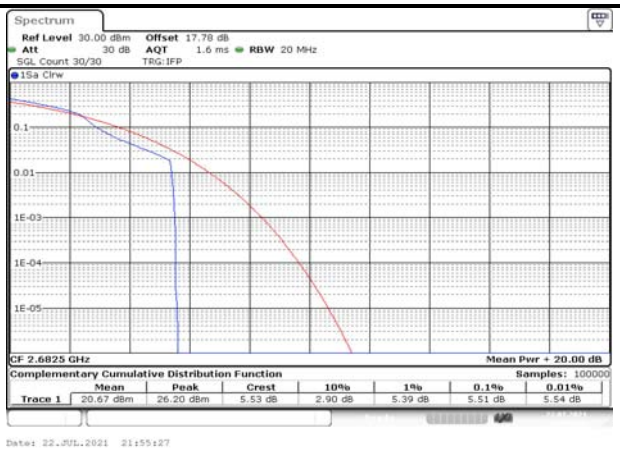
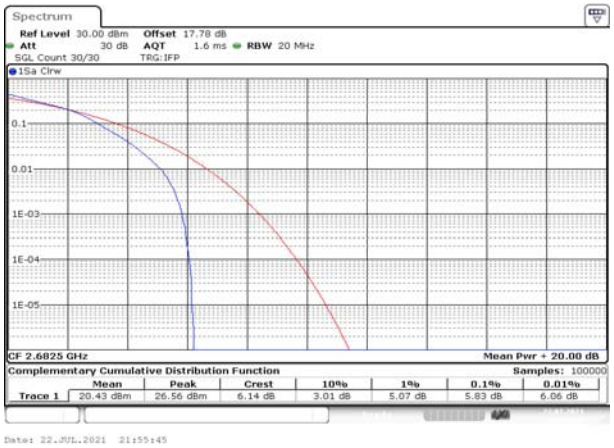


Fig.50



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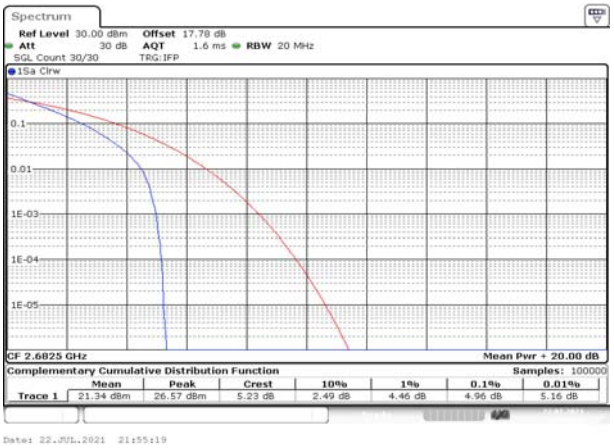

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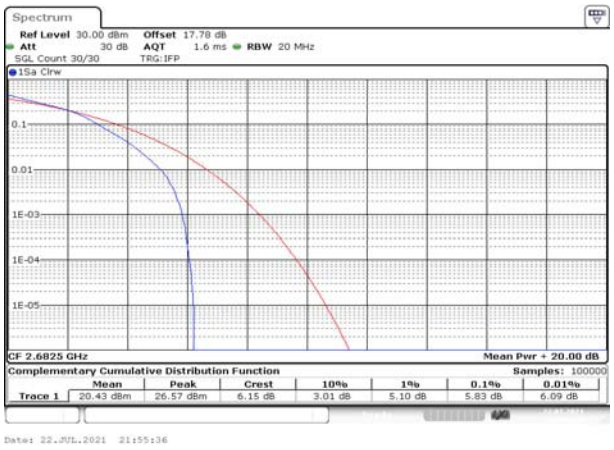

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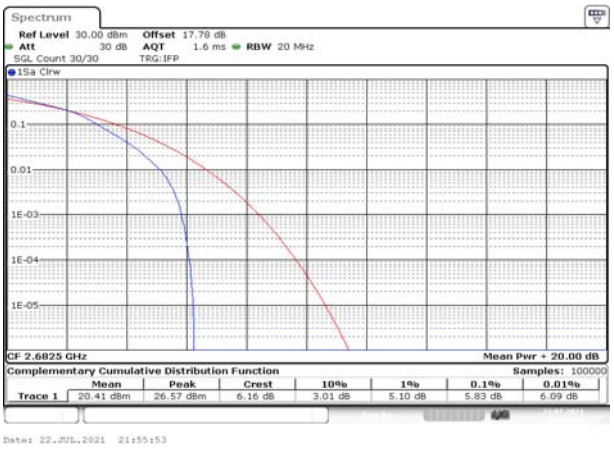

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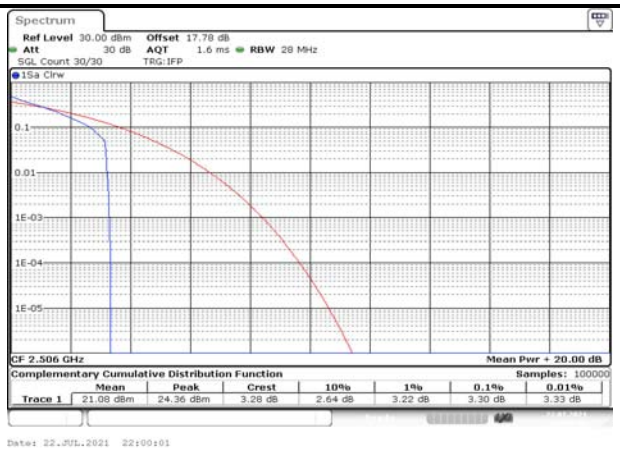

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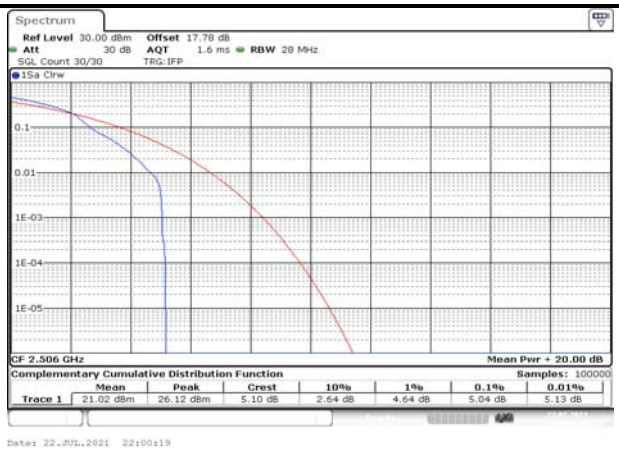

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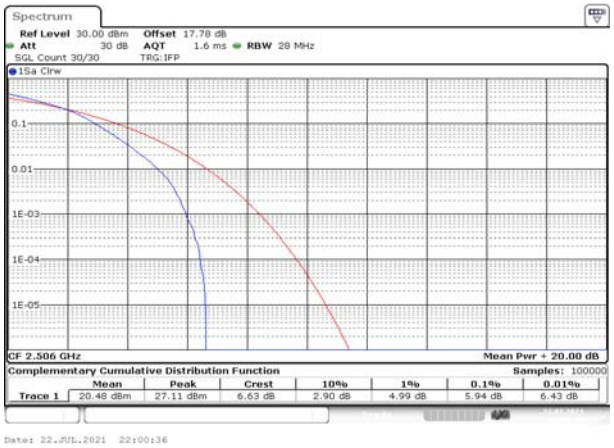

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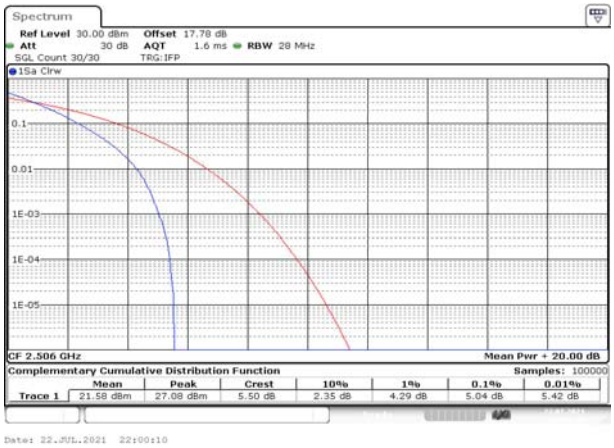

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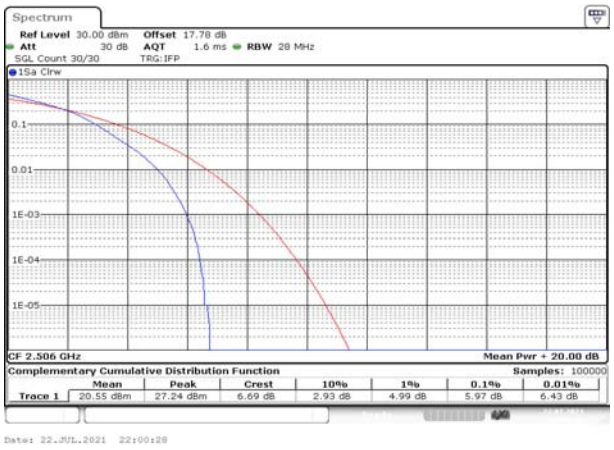

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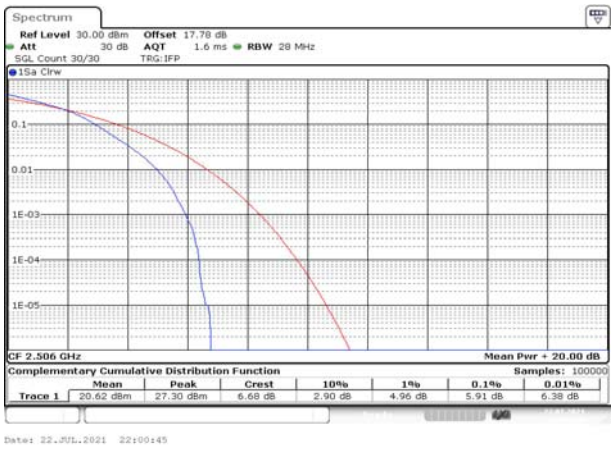

Fig.60

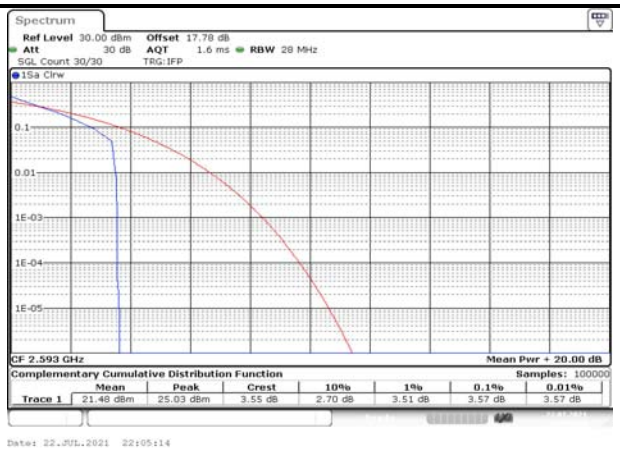

Fig.61

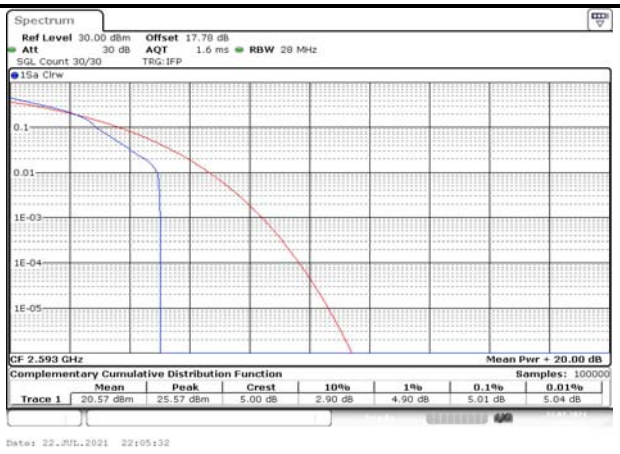

Fig.62

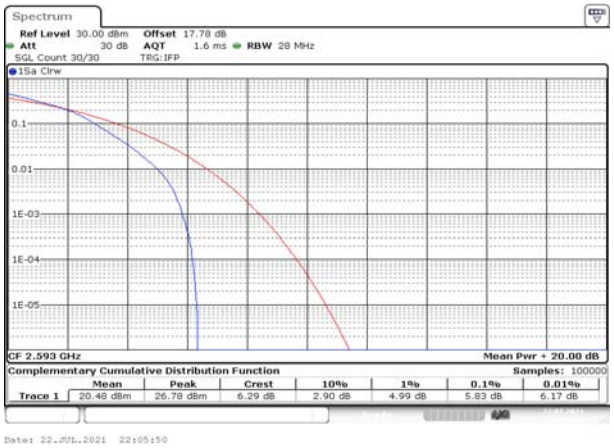

Fig.63

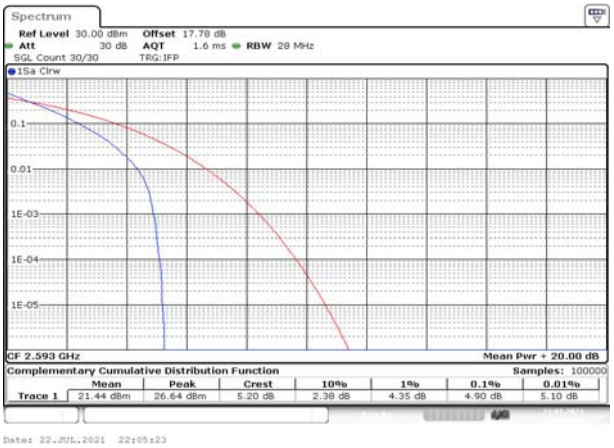

Fig.64

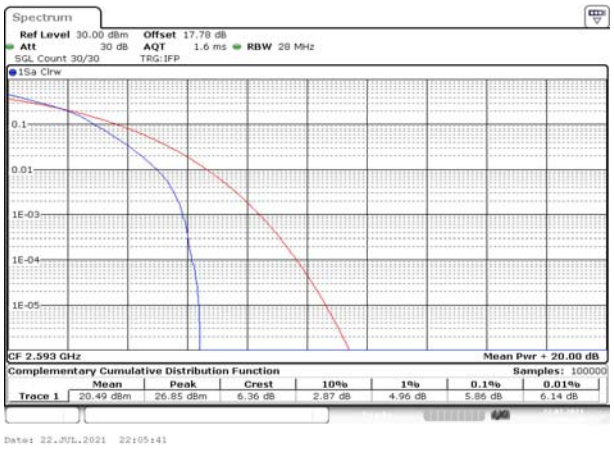

Fig.65

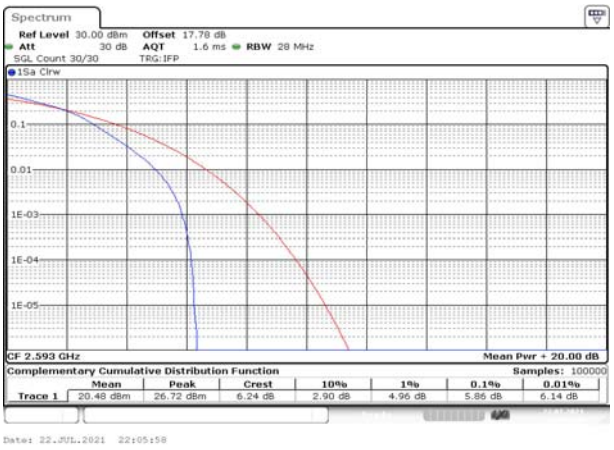

Fig.66

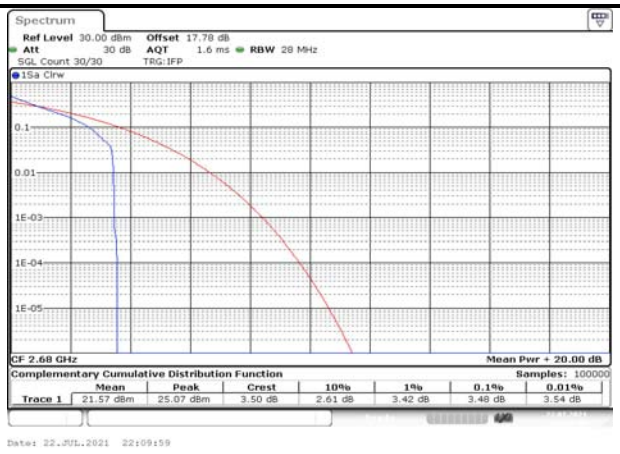

Fig.67

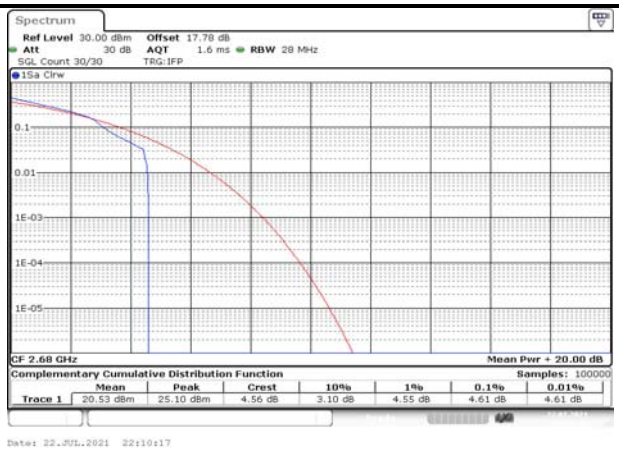

Fig.68

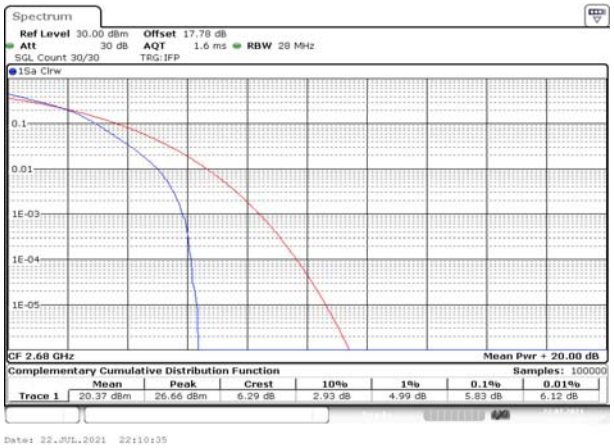

Fig.69

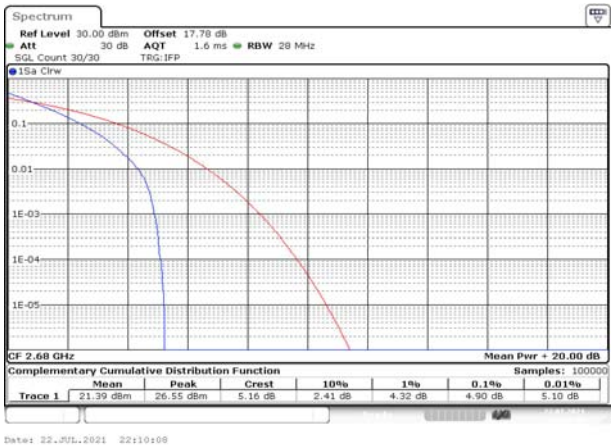

Fig.70

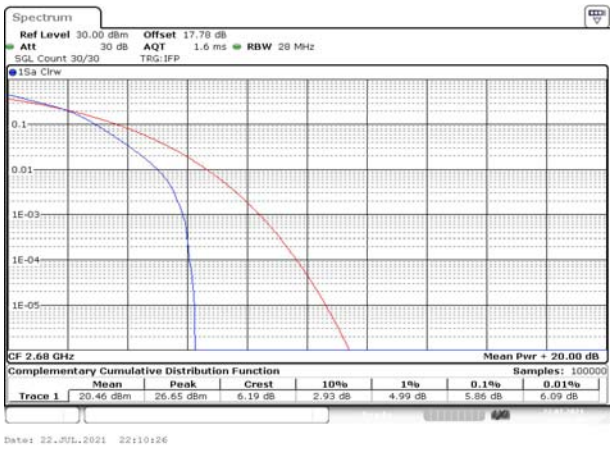

Fig.71

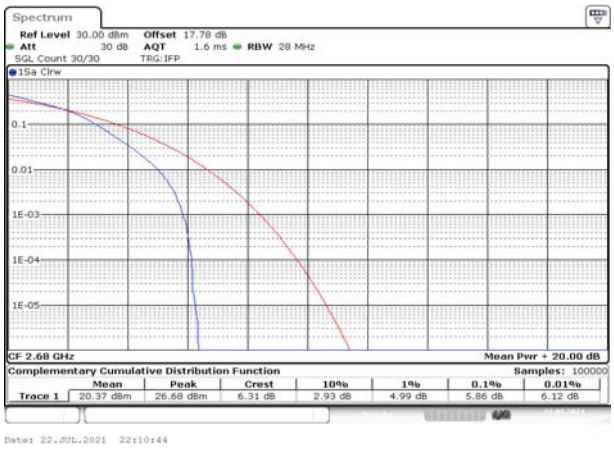

Fig.72

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

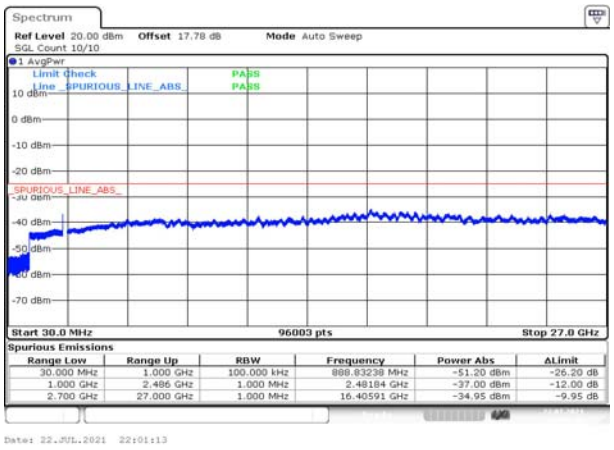

Fig.1

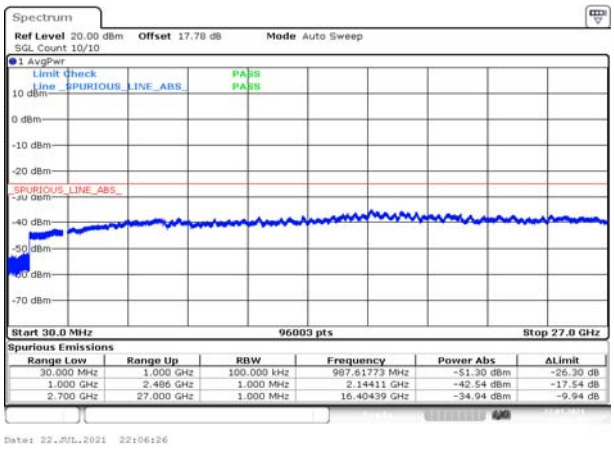

Fig.2

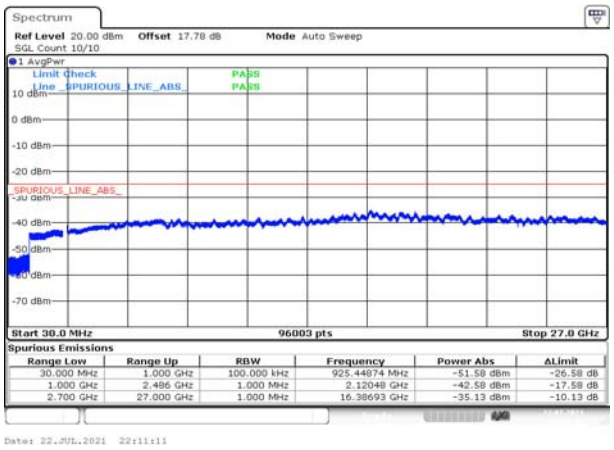

Fig.3

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

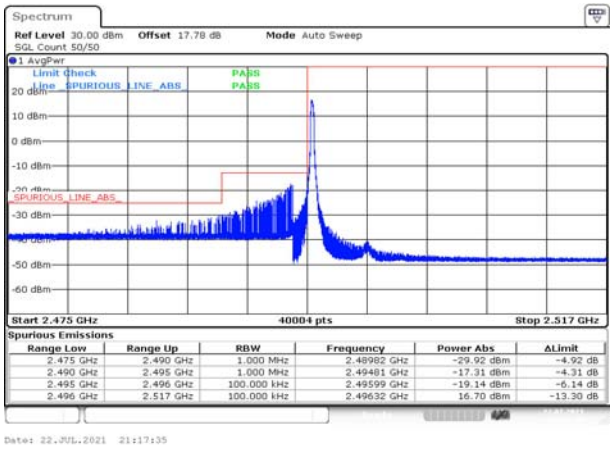

Fig.1

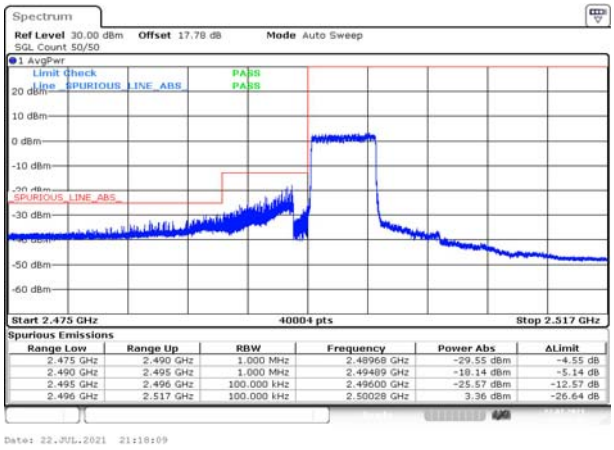

Fig.2

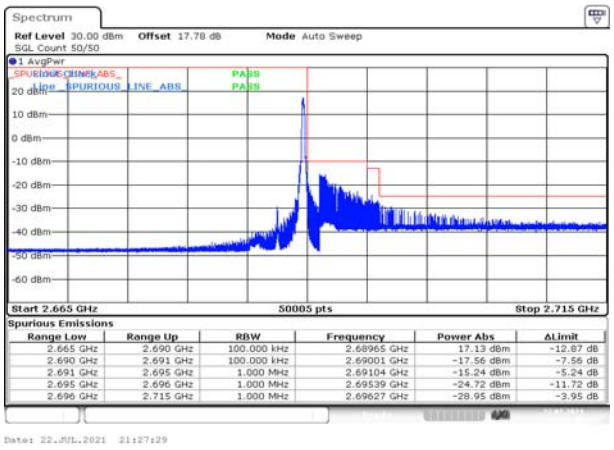

Fig.3

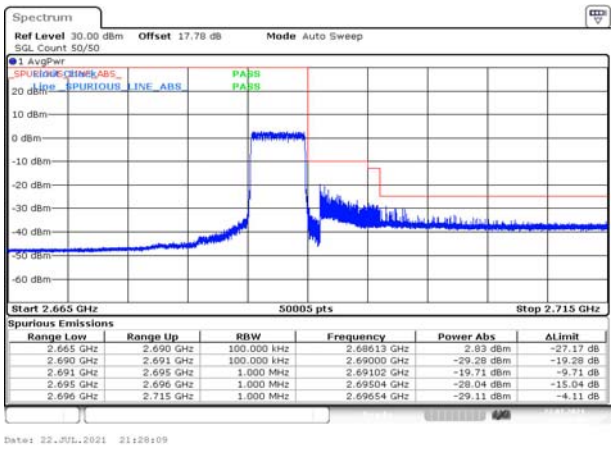

Fig.4

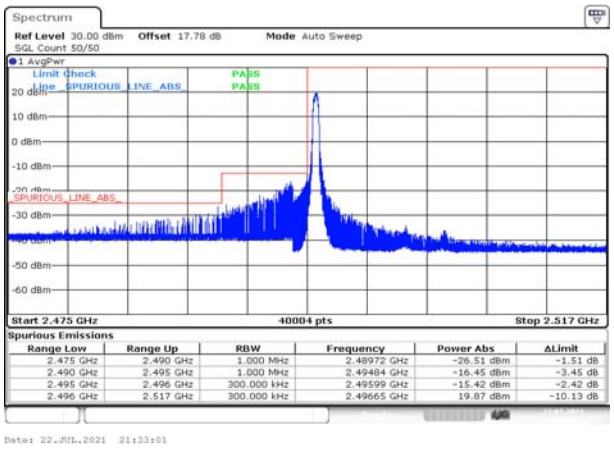

Fig.5

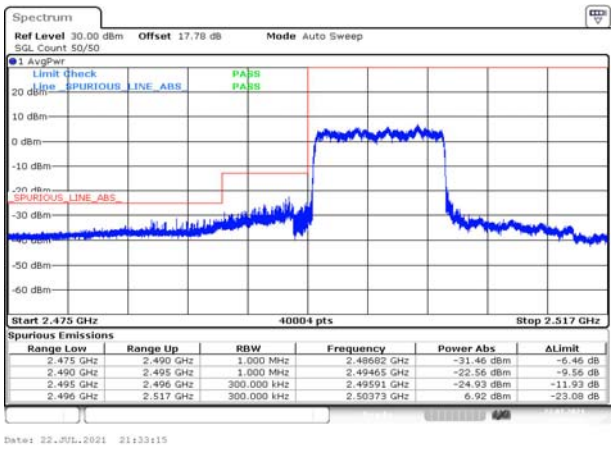

Fig.6

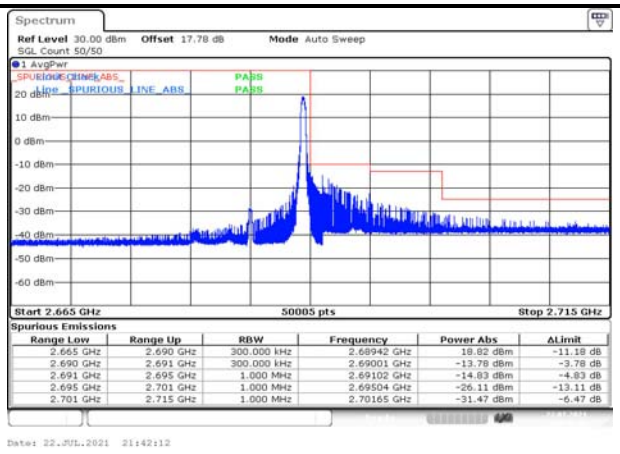

Fig.7

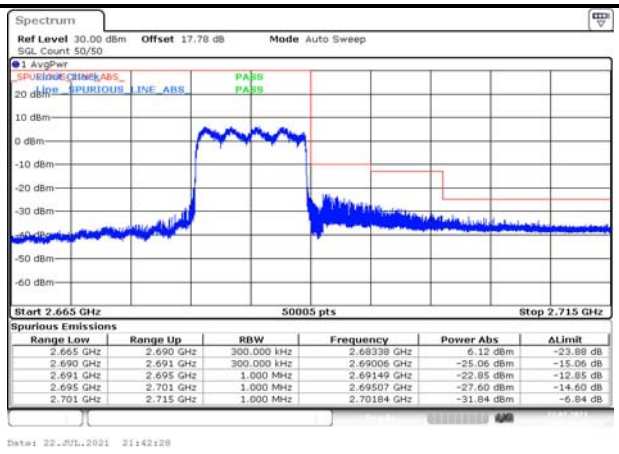

Fig.8

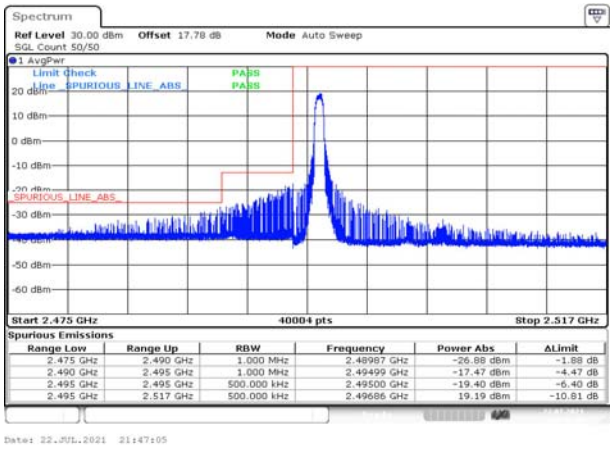

Fig.9

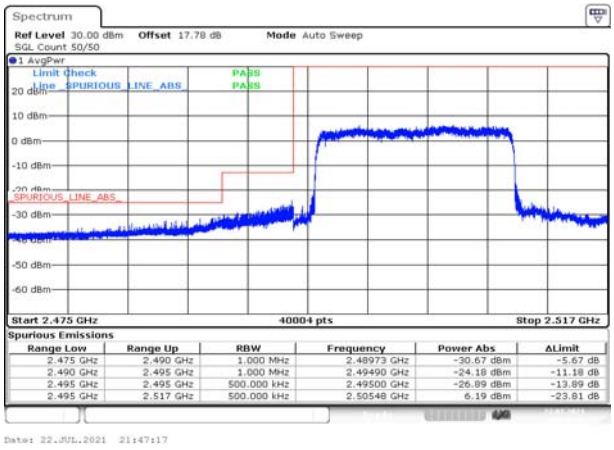

Fig.10

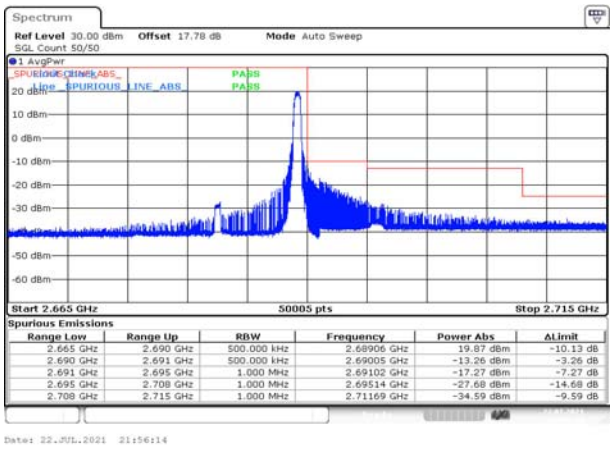

Fig.11

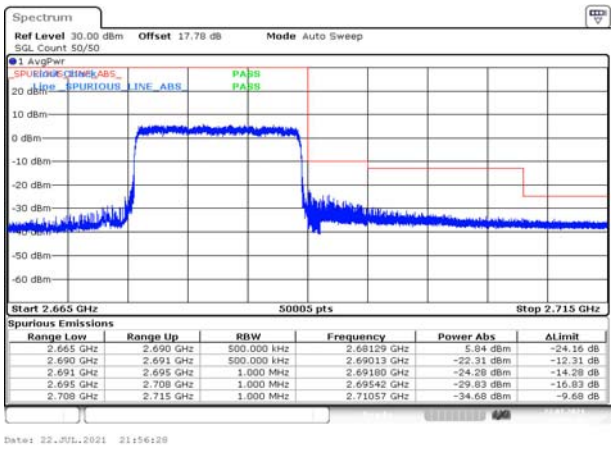

Fig.12

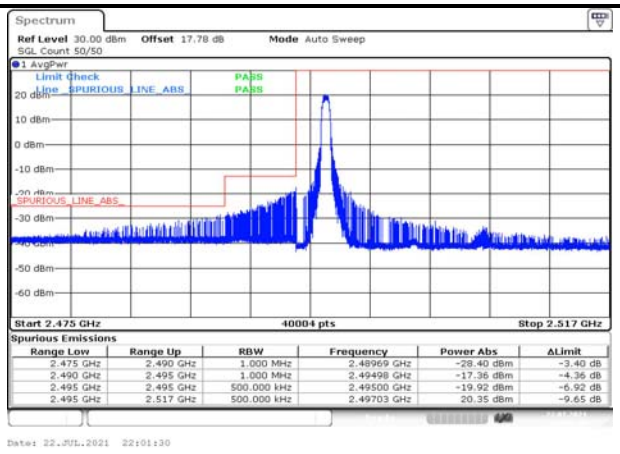

Fig.13

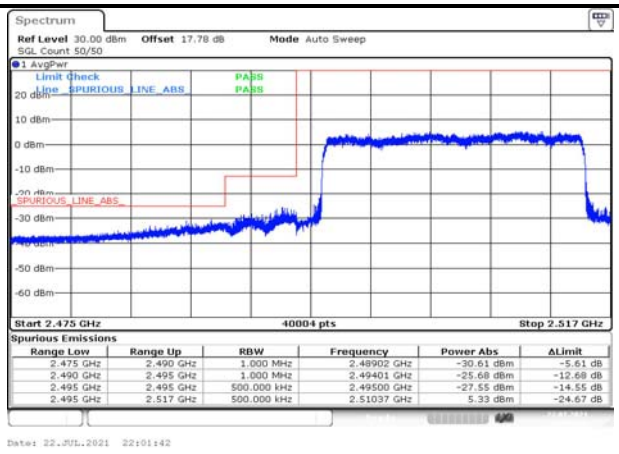

Fig.14

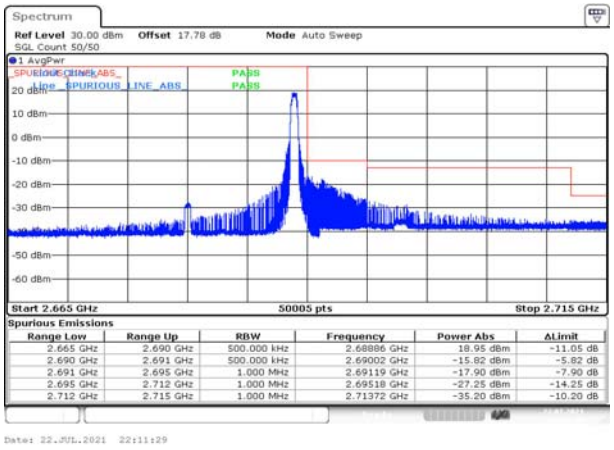

Fig.15

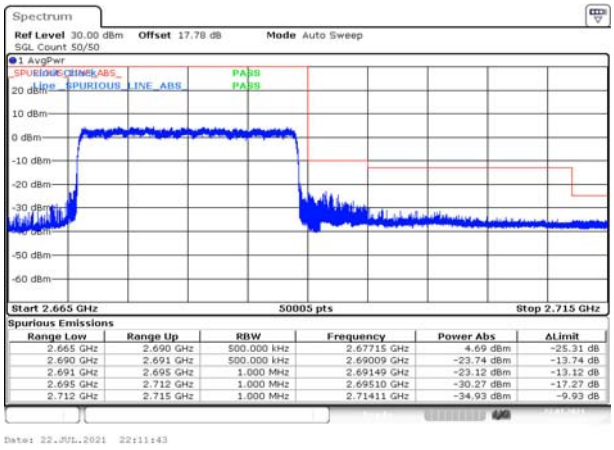

Fig.16

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	Conducted 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

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted 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	Conducted 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
	2593	40620		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
	2685	41540		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		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
	2593	40620		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
	2685	41540		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	Conducted 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
				50	0	21.66	17.76	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
				50	0	21.61	17.71	0.059
	2685	41540		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	Conducted 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
	2593	40620		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
	2682.5	41515		1	0	23.59	19.69	0.093
				1	37	23.52	19.62	0.092
				1	74	23.42	19.52	0.090
				36	0	22.49	18.59	0.072
				36	29	22.50	18.60	0.072
				36	30	22.50	18.60	0.072
				75	0	22.42	18.52	0.071
16QAM	2503.5	39725		1	0	22.84	18.94	0.078
				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
	2593	40620		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
	2682.5	41515		1	0	22.61	18.71	0.074
				1	37	22.42	18.52	0.071
				1	74	22.49	18.59	0.072
				36	0	21.46	17.56	0.057
				36	29	21.47	17.57	0.057
				36	30	21.48	17.58	0.057
				75	0	21.43	17.53	0.057

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted 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	Conducted 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
	2593	40620		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
	2680	41490		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		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
	2593	40620		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
	2680	41490		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	Conducted 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
				100	0	21.50	17.60	0.058
	2593	40620		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
				50	50	21.44	17.54	0.057
				100	0	21.49	17.59	0.057
	2680	41490		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