APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	25.13
				1	12	25.28
				1	24	25.30
				12	0	24.20
				12	7	24.18
				12	13	24.16
				25	0	24.21
	2535	21100		1	0	25.31
				1	12	25.32
				1	24	25.30
				12	0	24.22
				12	7	24.26
				12	13	24.27
				25	0	24.08
	2567.5	21425		1	0	24.98
				1	12	24.94
				1	24	24.97
				12	0	24.05
				12	7	24.00
				12	13	23.99
				25	0	24.07
16QAM	2502.5	20775		1	0	23.74
				1	12	23.76
				1	24	23.83
				12	0	23.37
				12	7	23.34
				12	13	23.33
				25	0	23.50
	2535	21100		1	0	24.12
				1	12	24.16
				1	24	24.16
				12	0	23.07
				12	7	23.24
				12	13	23.24
				25	0	23.20
	2567.5	21425		1	0	23.78
				1	12	23.78
				1	24	23.77
				12	0	23.08
				12	7	23.02
				12	13	23.10
				25	0	23.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2502.5	20775	5	1	0	23.50
				1	12	23.49
				1	24	23.49
				12	0	23.48
				12	7	23.47
				12	13	23.47
				25	0	23.46
	2535	21100		1	0	23.20
				1	12	23.22
				1	24	23.22
				12	0	23.20
				12	7	23.20
				12	13	23.21
				25	0	23.21
	2567.5	21425		1	0	22.97
				1	12	23.07
				1	24	23.04
				12	0	23.08
				12	7	23.07
				12	13	23.07
				25	0	23.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	25.16
				1	25	25.16
				1	49	25.14
				25	0	24.22
				25	12	24.34
				25	25	24.34
				50	0	24.30
	2535	21100		1	0	25.10
				1	25	25.14
				1	49	25.13
				25	0	24.29
				25	12	24.24
				25	25	24.24
				50	0	24.13
	2565	21400		1	0	25.17
				1	25	25.17
				1	49	25.17
				25	0	24.08
				25	12	24.12
				25	25	24.11
				50	0	24.14
16QAM	2505	20800		1	0	24.59
				1	25	24.62
				1	49	24.62
				25	0	23.39
				25	12	23.34
				25	25	23.35
				50	0	23.47
	2535	21100		1	0	24.94
				1	25	24.96
				1	49	24.85
				25	0	23.33
				25	12	23.37
				25	25	23.38
				50	0	23.40
	2565	21400		1	0	23.76
				1	25	23.74
				1	49	23.73
				25	0	23.29
				25	12	23.23
				25	25	23.39
				50	0	23.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2505	20800	10	1	0	23.46
				1	25	23.46
				1	49	23.46
				25	0	23.47
				25	12	23.47
				25	25	23.47
				50	0	23.47
	2535	21100		1	0	23.40
				1	25	23.40
				1	49	23.40
				25	0	23.41
				25	12	23.41
				25	25	23.40
				50	0	23.41
	2565	21400		1	0	23.18
				1	25	23.18
				1	49	23.18
				25	0	23.18
				25	12	23.18
				25	25	23.18
				50	0	23.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	25.25
				1	37	25.06
				1	74	25.08
				36	0	24.35
				36	29	24.23
				36	30	24.22
				75	0	24.36
	2535	21100		1	0	25.08
				1	37	25.18
				1	74	25.17
				36	0	24.14
				36	29	24.19
				36	30	24.20
				75	0	24.15
	2562.5	21375		1	0	25.20
				1	37	25.17
				1	74	25.13
				36	0	24.07
				36	29	24.02
				36	30	24.01
				75	0	24.03
16QAM	2507.5	20825		1	0	24.51
				1	37	24.50
				1	74	24.44
				36	0	23.49
				36	29	23.38
				36	30	23.39
				75	0	23.36
	2535	21100		1	0	24.81
				1	37	24.91
				1	74	24.93
				36	0	23.32
				36	29	23.29
				36	30	23.38
				75	0	23.35
	2562.5	21375		1	0	24.47
				1	37	24.47
				1	74	24.46
				36	0	23.24
				36	29	23.20
				36	30	23.21
				75	0	23.21

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2507.5	20825	15	1	0	23.23
				1	37	23.23
				1	74	23.29
				36	0	23.36
				36	29	23.30
				36	30	23.36
				75	0	23.30
	2535	21100		1	0	23.30
				1	37	23.28
				1	74	23.28
				36	0	23.28
				36	29	23.26
				36	30	23.26
				75	0	23.27
	2562.5	21375		1	0	23.21
				1	37	23.22
				1	74	23.22
				36	0	23.22
				36	29	23.22
				36	30	23.22
				75	0	23.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	25.40
				1	49	25.23
				1	99	25.32
				50	0	24.46
				50	24	24.14
				50	50	24.14
				100	0	24.20
	2535	21100		1	0	25.38
				1	49	25.49
				1	99	25.48
				50	0	24.26
				50	24	24.37
				50	50	24.37
				100	0	24.29
	2560	21350		1	0	25.09
				1	49	25.09
				1	99	25.11
				50	0	24.13
				50	24	24.08
				50	50	24.08
				100	0	24.09
16QAM	2510	20850		1	0	24.30
				1	49	24.24
				1	99	24.24
				50	0	23.59
				50	24	23.43
				50	50	23.45
				100	0	23.33
	2535	21100		1	0	24.34
				1	49	24.43
				1	99	24.43
				50	0	23.29
				50	24	23.31
				50	50	23.44
				100	0	23.35
	2560	21350		1	0	24.88
				1	49	24.73
				1	99	24.72
				50	0	23.32
				50	24	23.29
				50	50	23.19
				100	0	23.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2510	20850	20	1	0	23.41
				1	49	23.33
				1	99	23.48
				50	0	23.48
				50	24	23.55
				50	50	23.40
				100	0	23.33
	2535	21100		1	0	23.27
				1	49	23.27
				1	99	23.27
				50	0	23.27
				50	24	23.27
				50	50	23.28
				100	0	23.28
	2560	21350		1	0	23.38
				1	49	23.31
				1	99	23.56
				50	0	23.33
				50	24	23.33
				50	50	23.33
				100	0	23.33

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2502.5	20775	5	25	0	4.472	Fig.1	4.472	Fig.2	4.472	Fig.3
	2535	21100		25	0	4.472	Fig.4	4.472	Fig.5	4.472	Fig.6
	2567.5	21425		25	0	4.472	Fig.7	4.472	Fig.8	4.472	Fig.9
	2505	20800	10	50	0	8.987	Fig.10	8.944	Fig.11	8.944	Fig.12
	2535	21100		50	0	8.944	Fig.13	8.944	Fig.14	8.944	Fig.15
	2565	21400		50	0	8.987	Fig.16	8.944	Fig.17	8.944	Fig.18
	2507.5	20825	15	75	0	13.480	Fig.19	13.480	Fig.20	13.546	Fig.21
	2535	21100		75	0	13.415	Fig.22	13.415	Fig.23	13.415	Fig.24
	2562.5	21375		75	0	13.480	Fig.25	13.480	Fig.26	13.415	Fig.27
	2510	20850	20	100	0	17.887	Fig.28	17.887	Fig.29	17.974	Fig.30
	2535	21100		100	0	17.974	Fig.31	17.887	Fig.32	17.887	Fig.33
	2560	21350		100	0	17.974	Fig.34	17.887	Fig.35	17.887	Fig.36

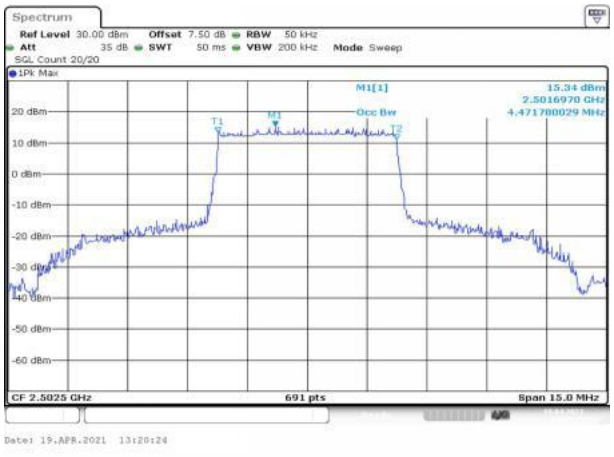


Fig.1

Fig.2

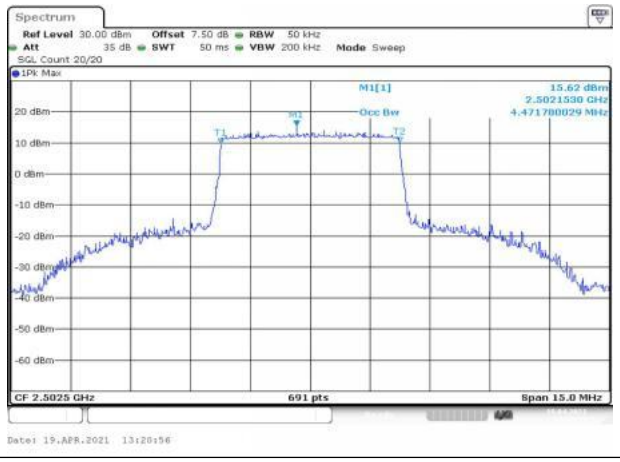


Fig.3

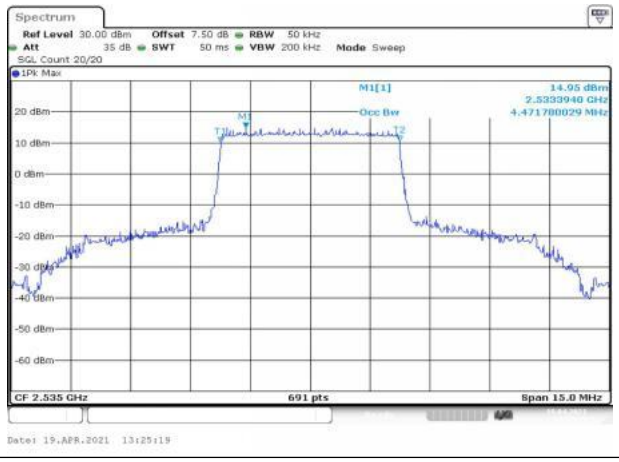


Fig.4

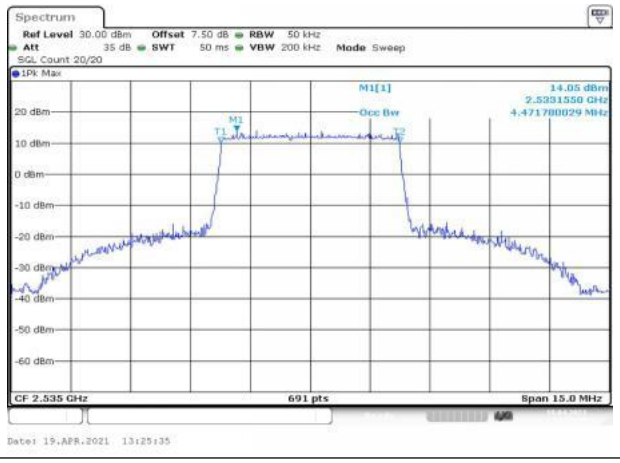


Fig.5

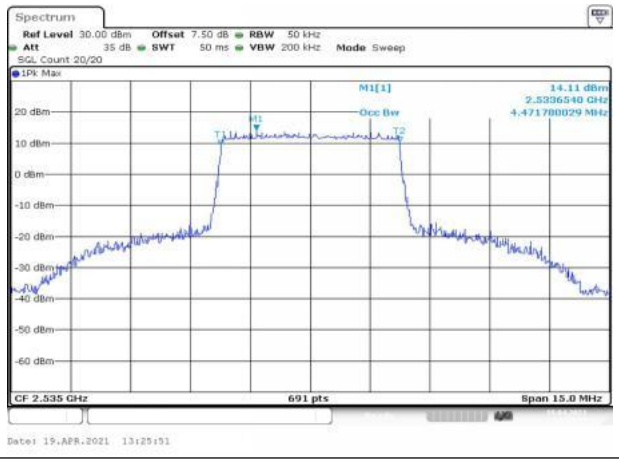


Fig.6

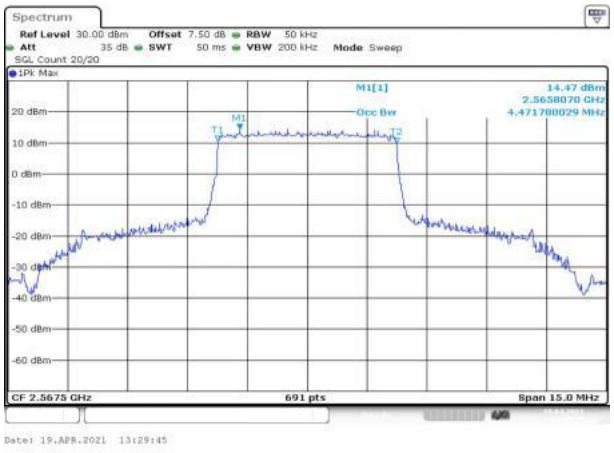


Fig.7

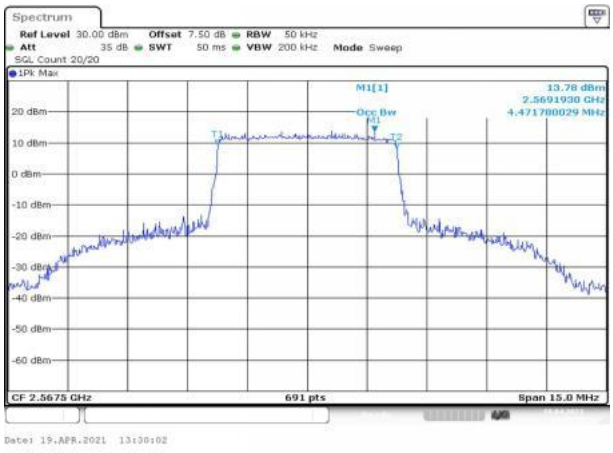


Fig.8

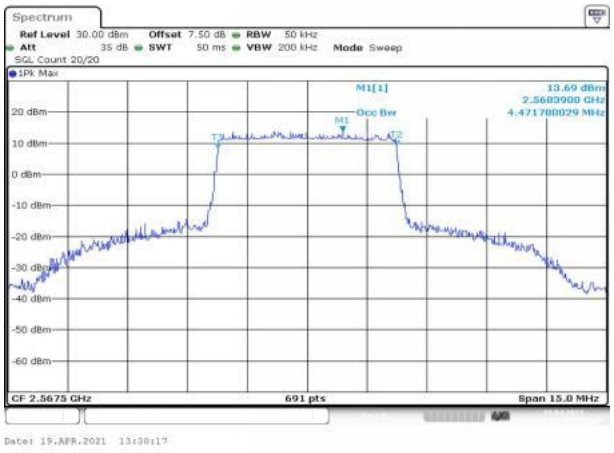


Fig.9

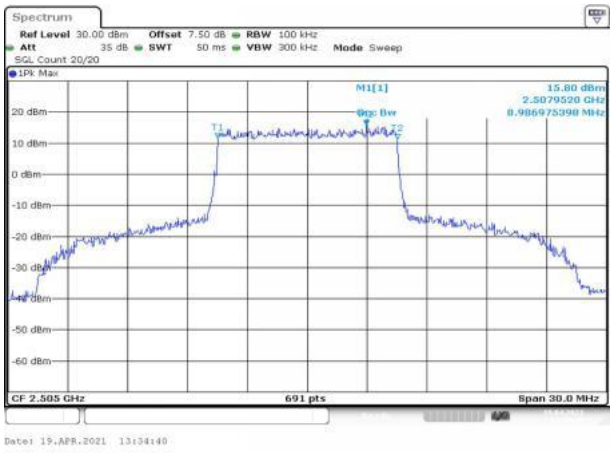


Fig.10

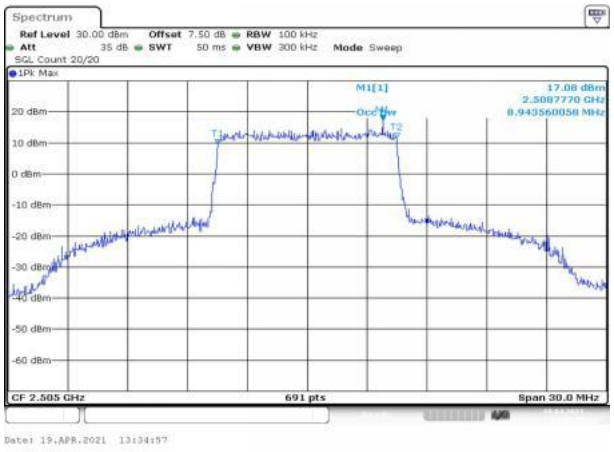


Fig.11

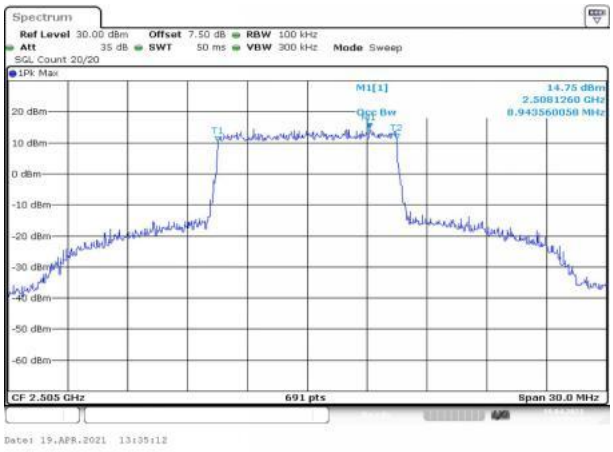


Fig.12

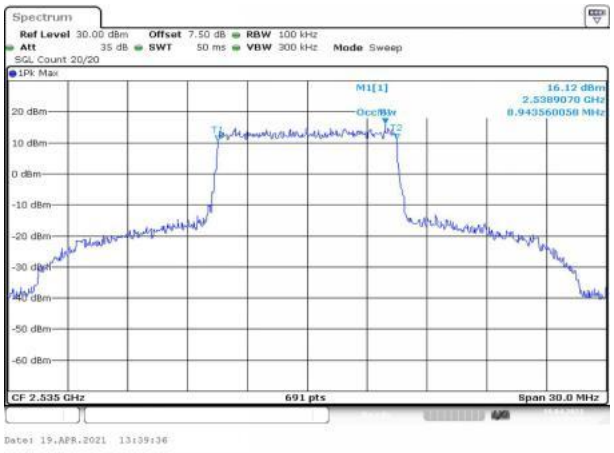


Fig.13

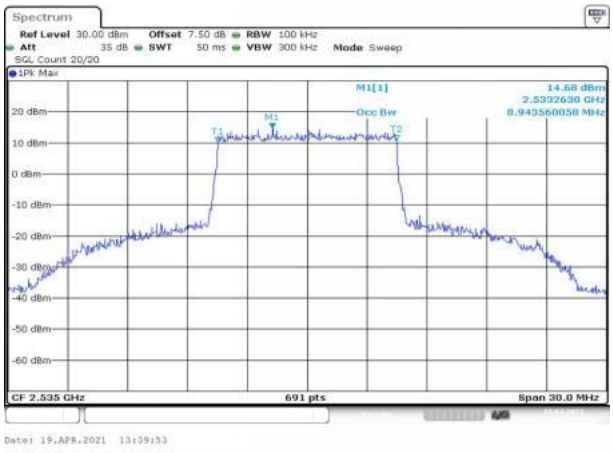


Fig.14

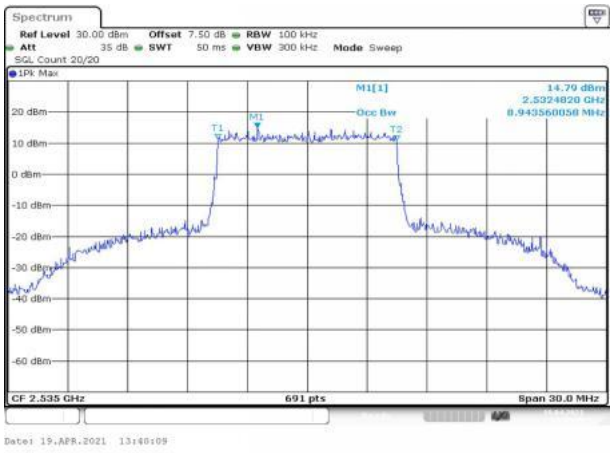


Fig.15

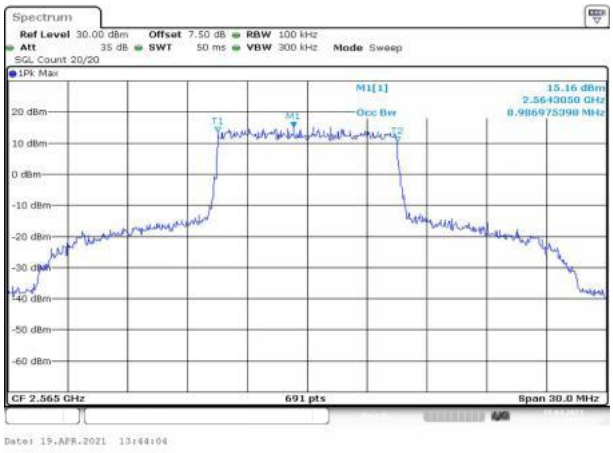


Fig.16

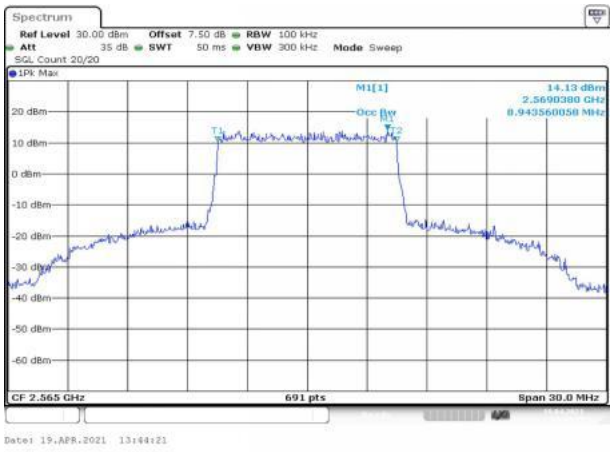


Fig.17

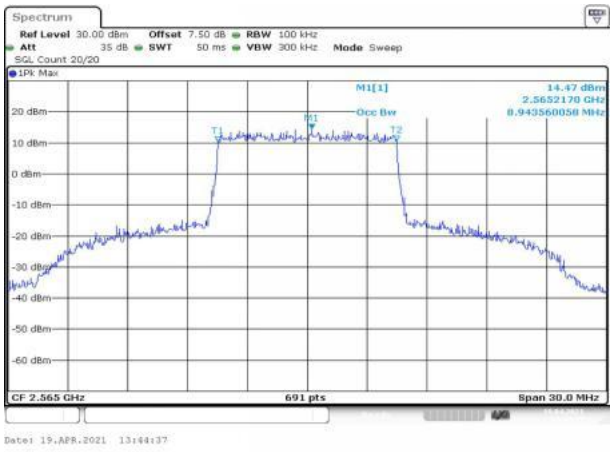


Fig.18

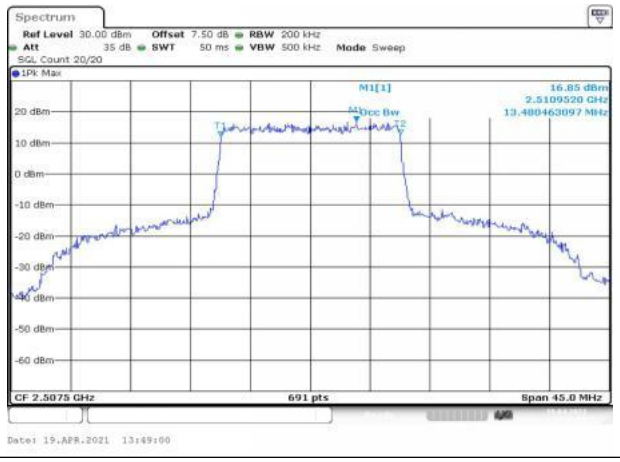


Fig.19

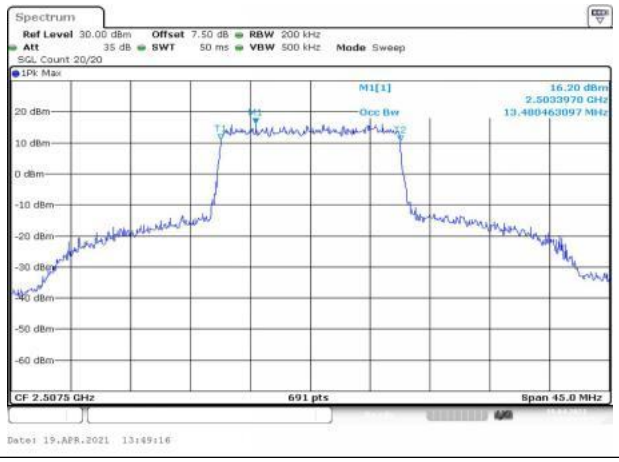


Fig.20

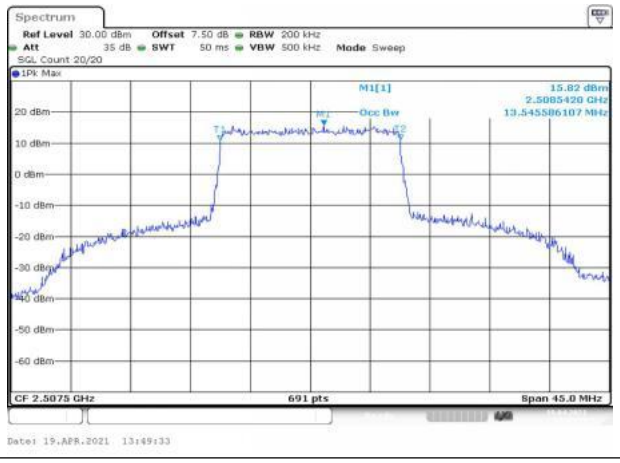
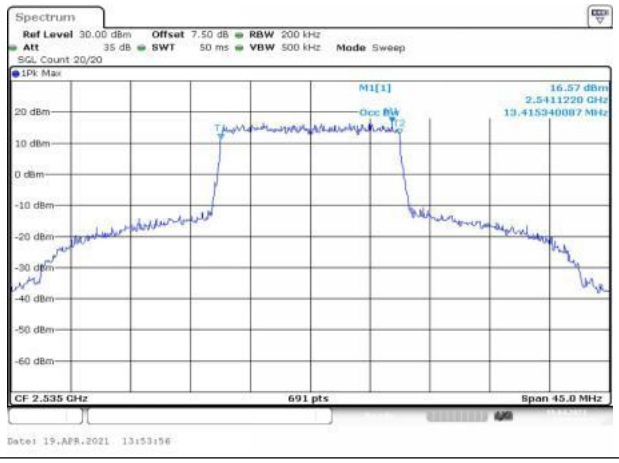


Fig.21



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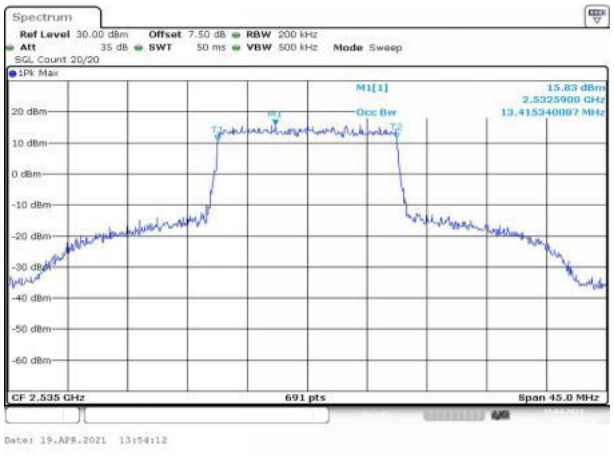
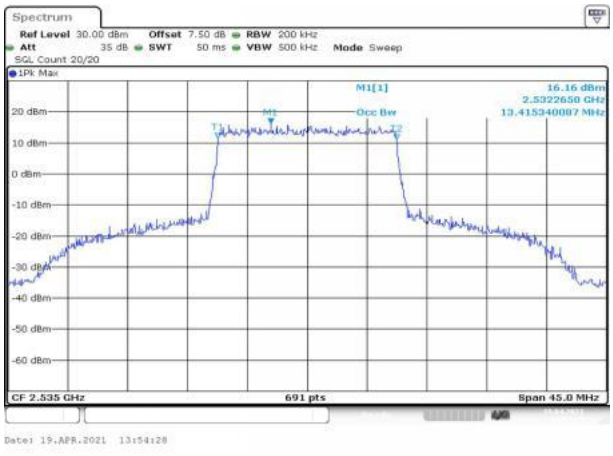


Fig.23



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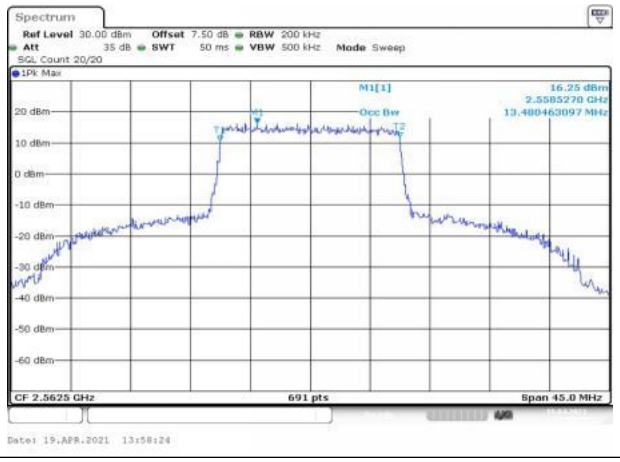


Fig.25

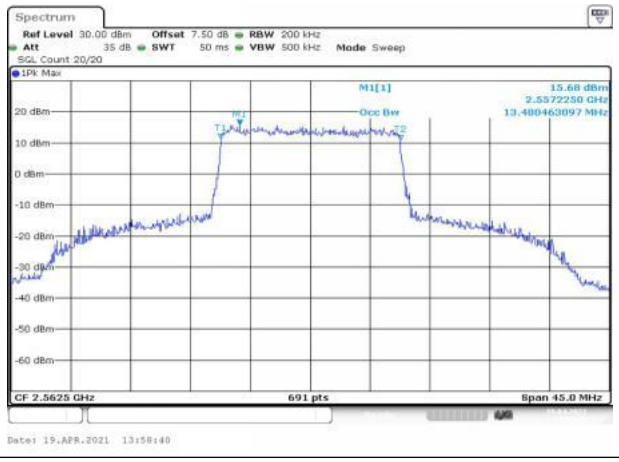


Fig.26

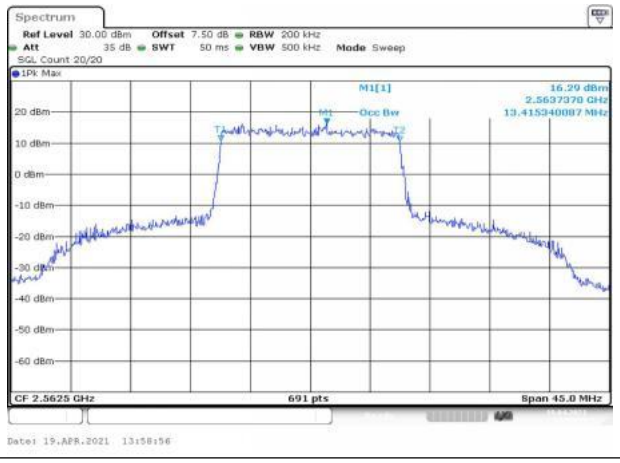


Fig.27

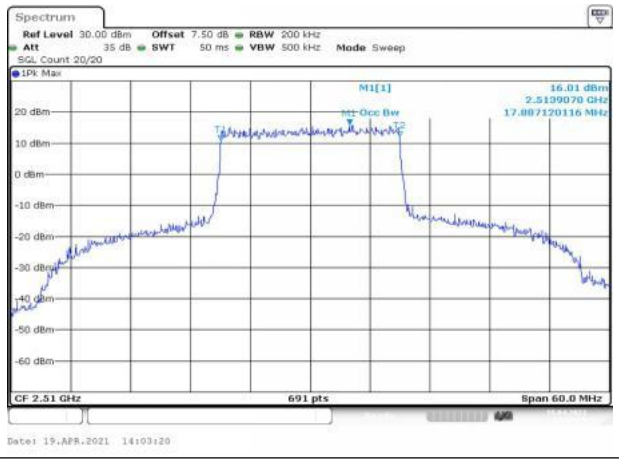


Fig.28

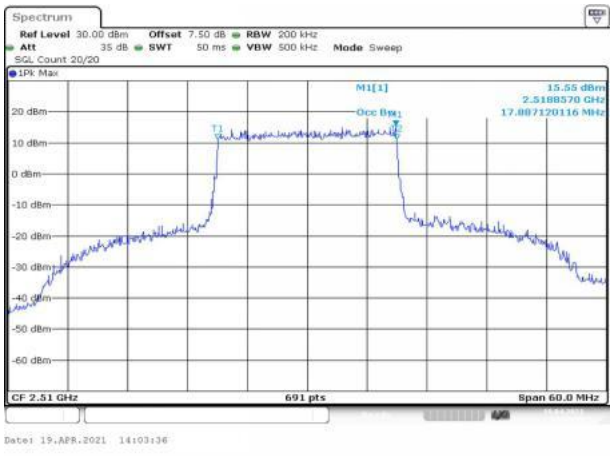


Fig.29

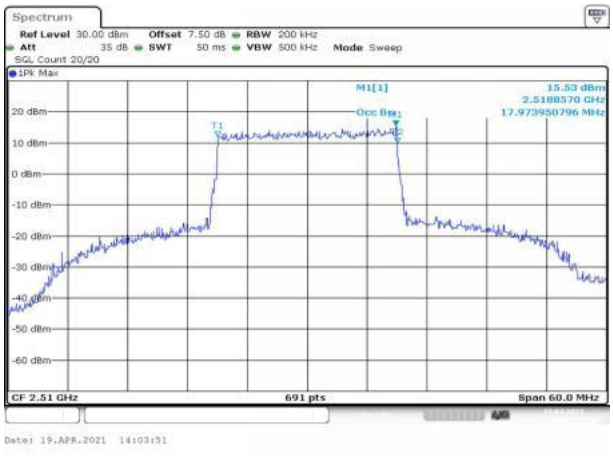


Fig.30

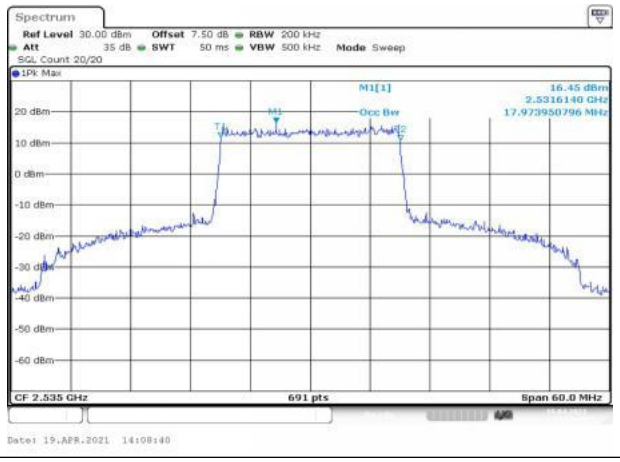
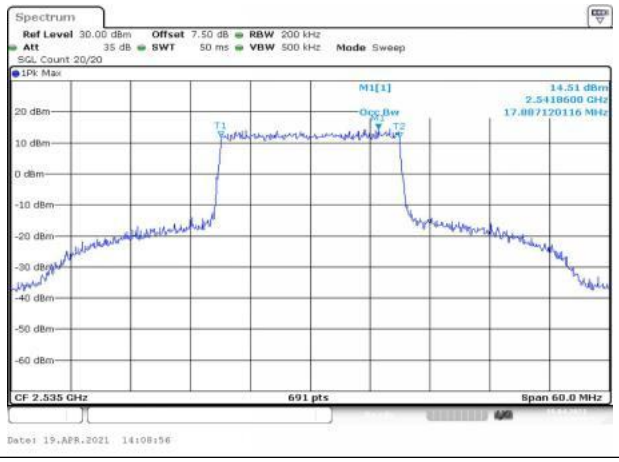


Fig.31



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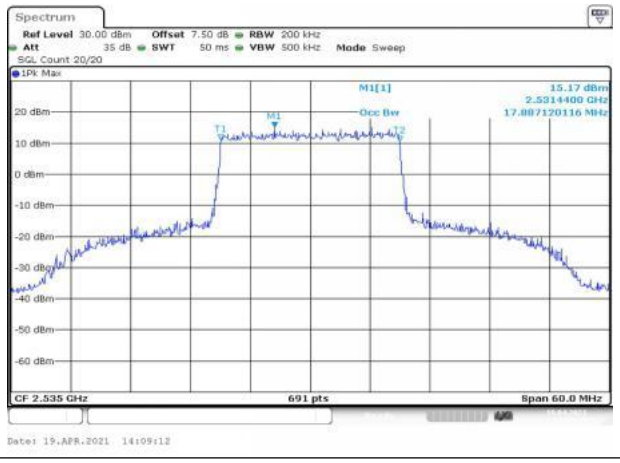

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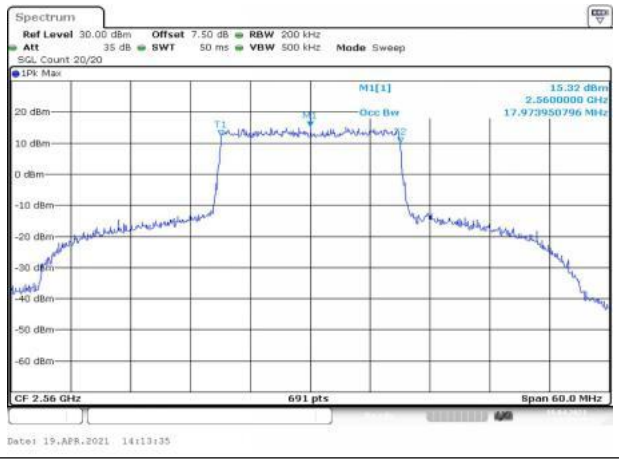
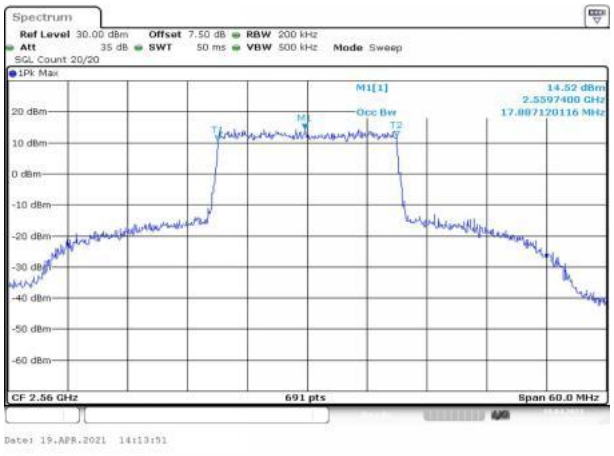


Fig.34



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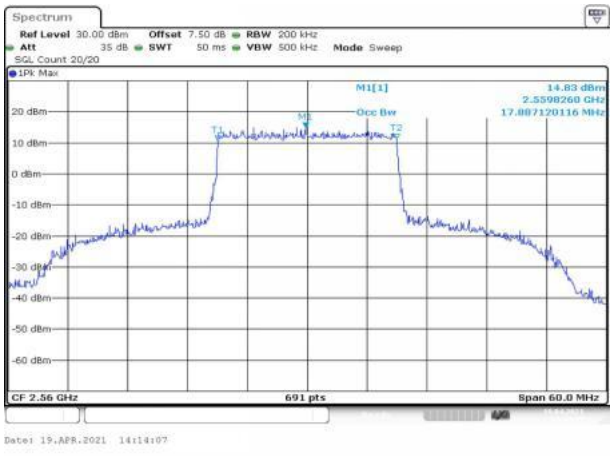


Fig.36

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	
7	2502.5	20775	5	25	0	4.906	Fig.1	4.928	Fig.2	4.906	Fig.3
	2535	21100		25	0	4.928	Fig.4	4.928	Fig.5	4.906	Fig.6
	2567.5	21425		25	0	4.884	Fig.7	4.928	Fig.8	4.928	Fig.9
	2505	20800	10	50	0	9.855	Fig.10	9.638	Fig.11	9.812	Fig.12
	2535	21100		50	0	9.725	Fig.13	9.768	Fig.14	9.725	Fig.15
	2565	21400		50	0	9.768	Fig.16	9.725	Fig.17	9.812	Fig.18
	2507.5	20825	15	75	0	14.848	Fig.19	14.783	Fig.20	14.653	Fig.21
	2535	21100		75	0	14.783	Fig.22	14.783	Fig.23	14.783	Fig.24
	2562.5	21375		75	0	14.848	Fig.25	14.718	Fig.26	14.653	Fig.27
	2510	20850	20	100	0	19.276	Fig.28	19.537	Fig.29	19.276	Fig.30
	2535	21100		100	0	19.190	Fig.31	19.450	Fig.32	19.537	Fig.33
	2560	21350		100	0	19.537	Fig.34	19.450	Fig.35	19.450	Fig.36

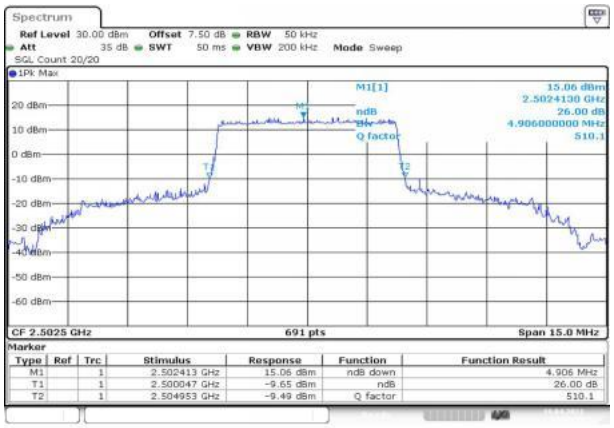


Fig.1

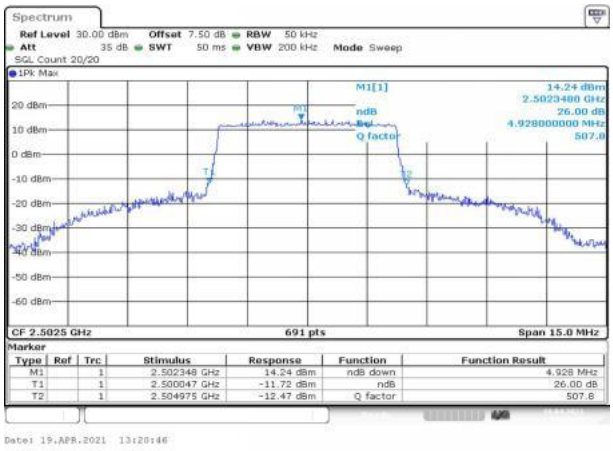
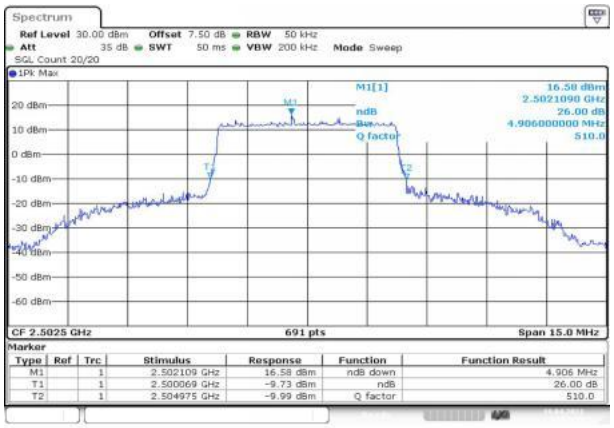


Fig.2



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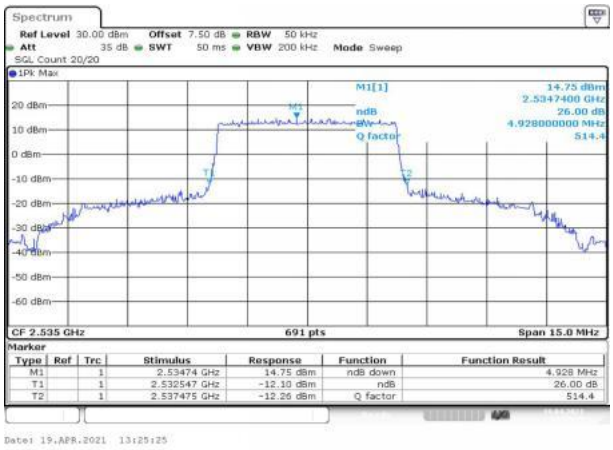

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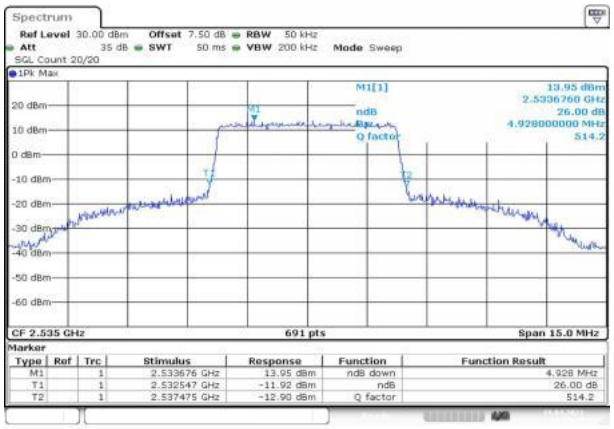


Fig.5

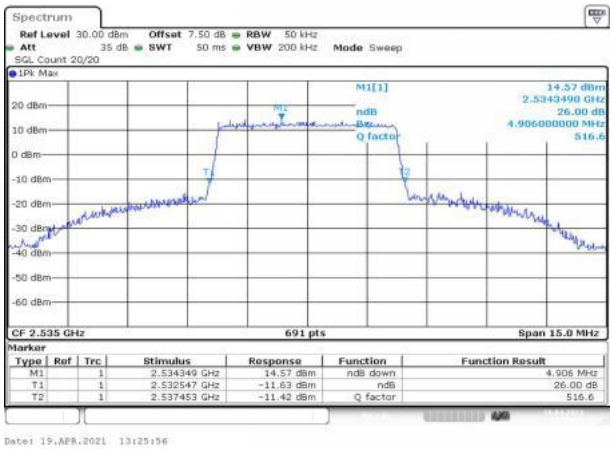
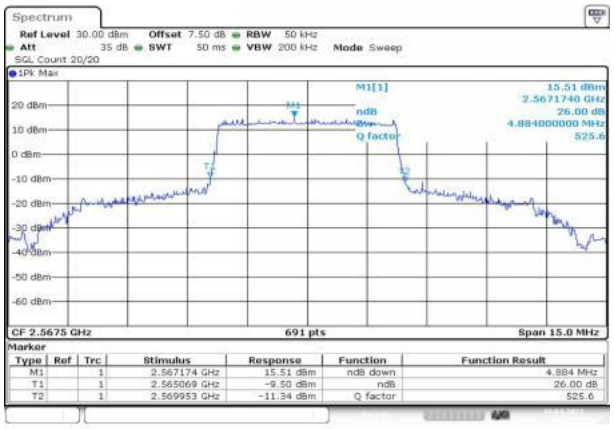


Fig.6



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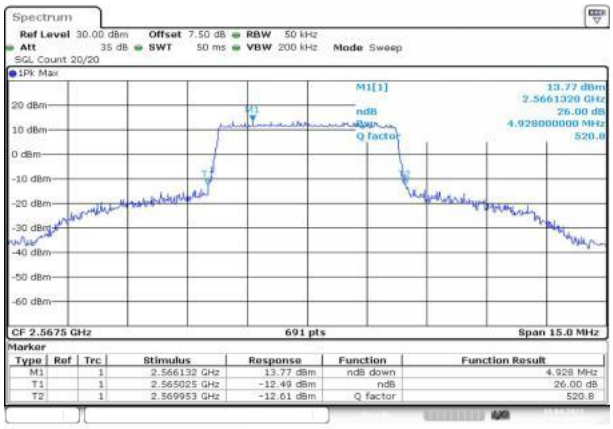

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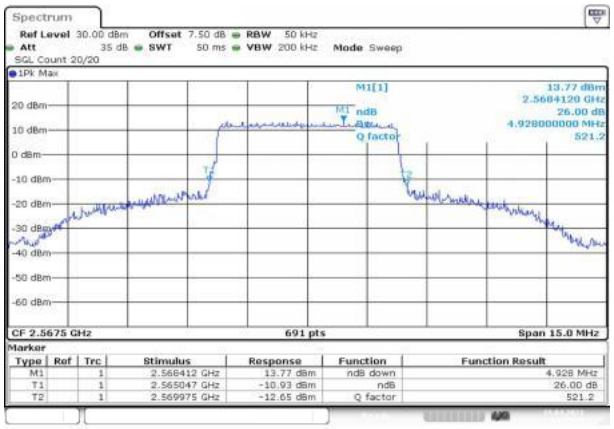

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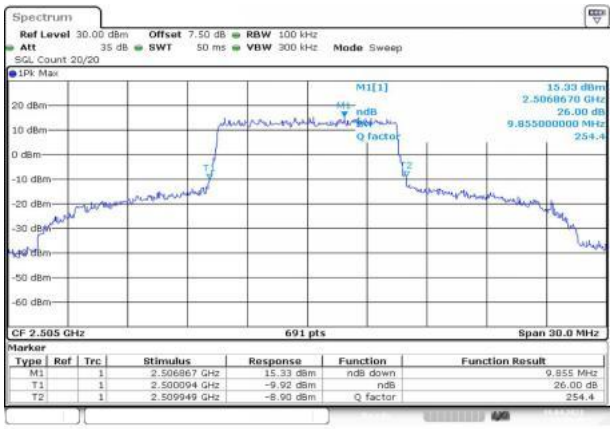


Fig.10

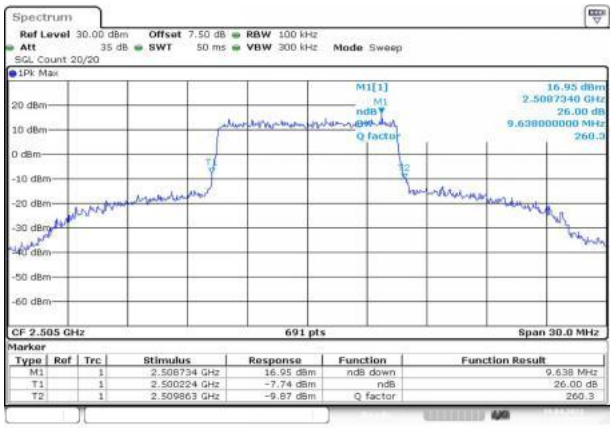
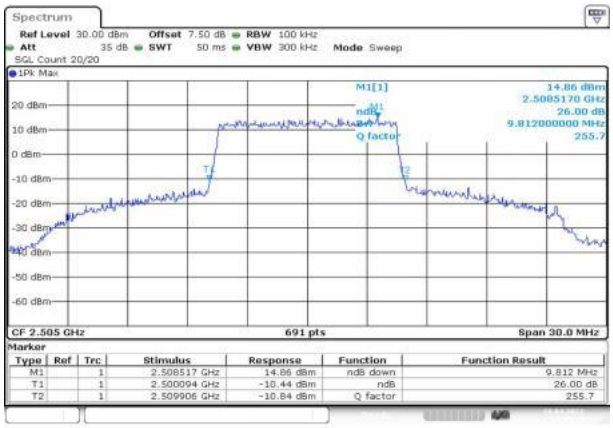


Fig.11



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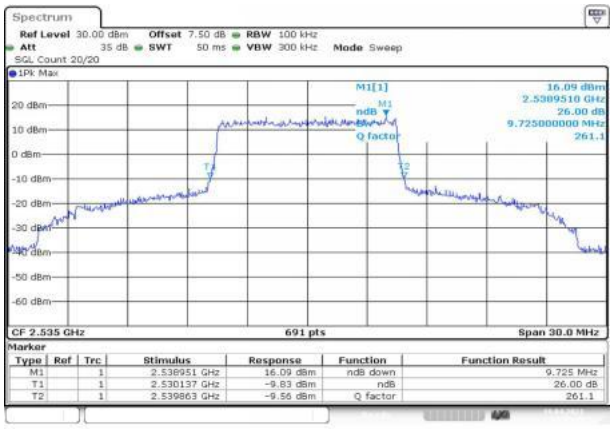
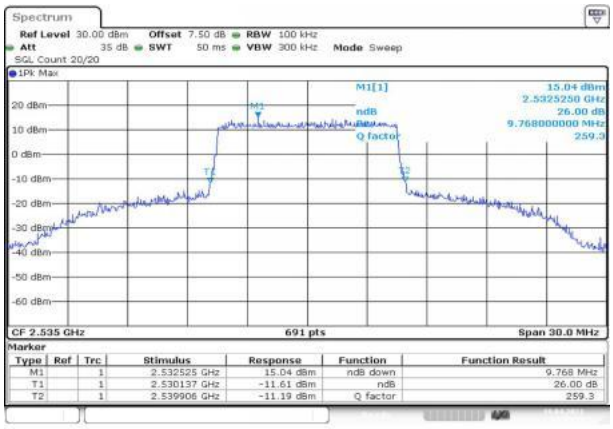


Fig.13



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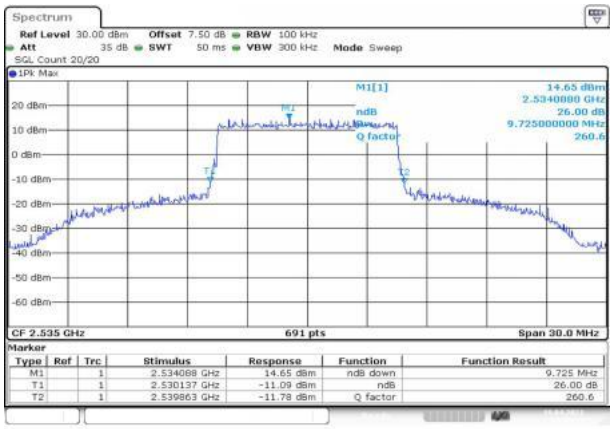


Fig.15

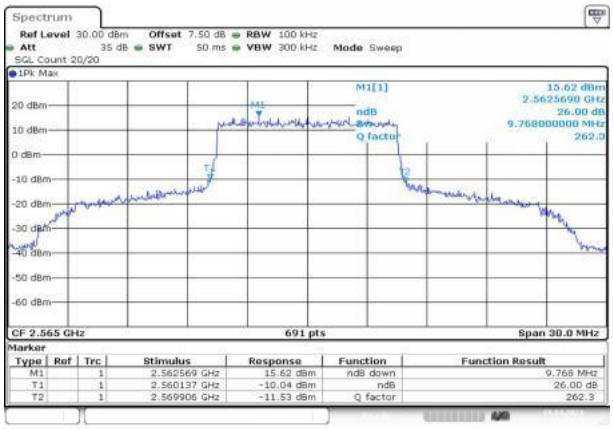


Fig.16

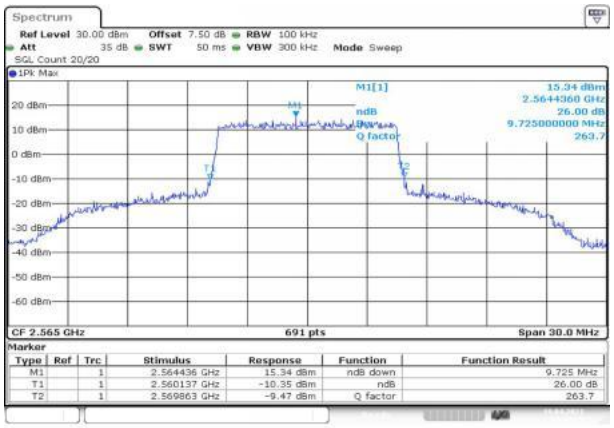
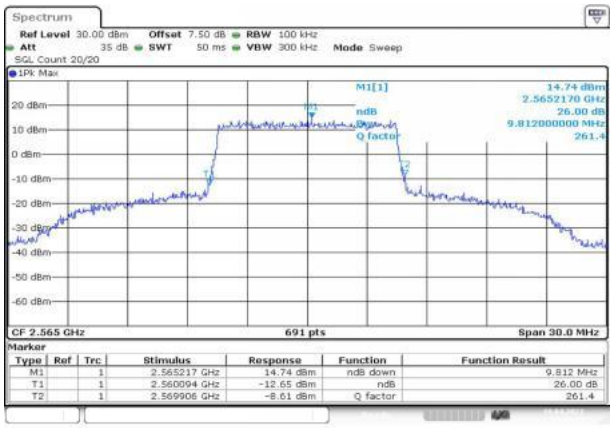


Fig.17



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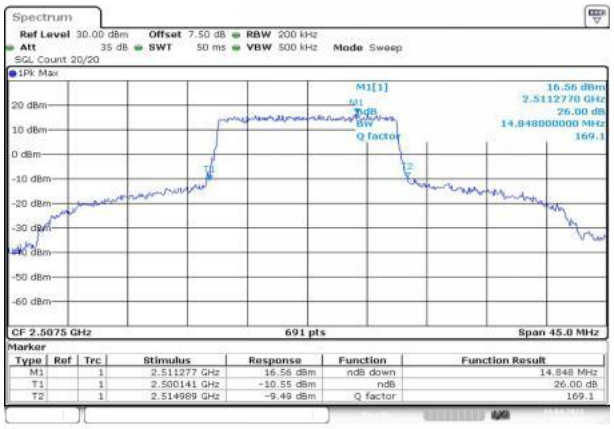


Fig.19

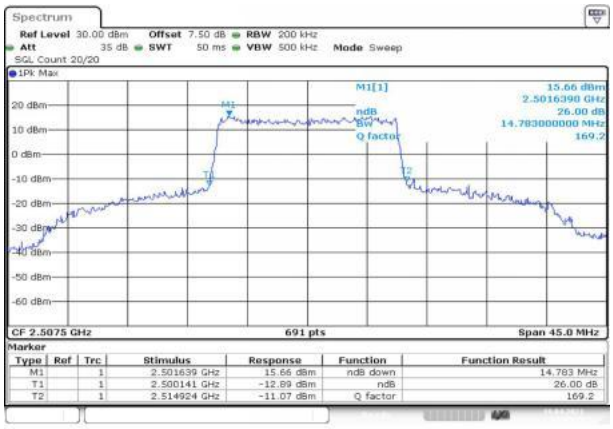


Fig.20

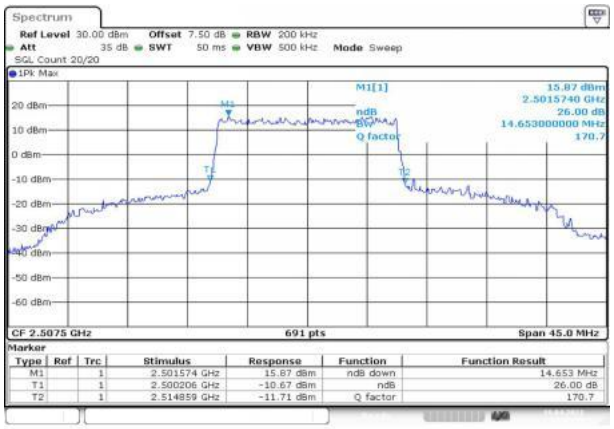


Fig.21

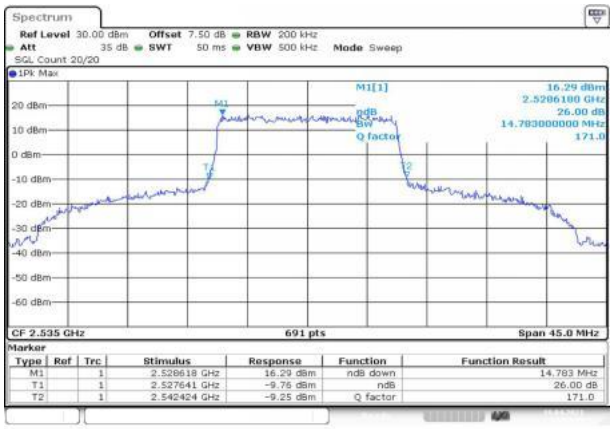
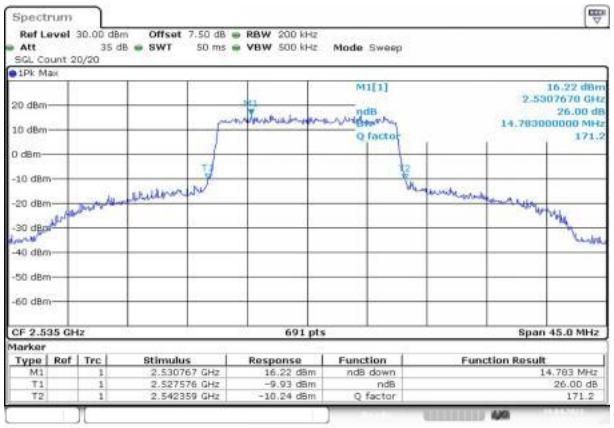


Fig.22



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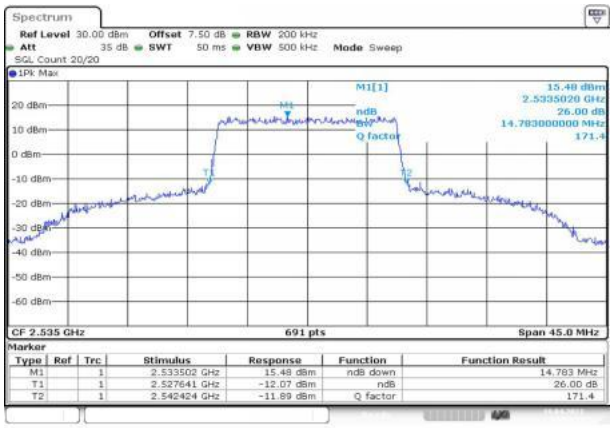


Fig.24

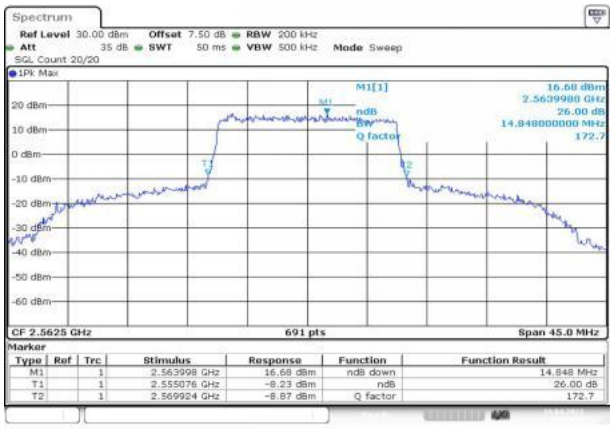


Fig.25

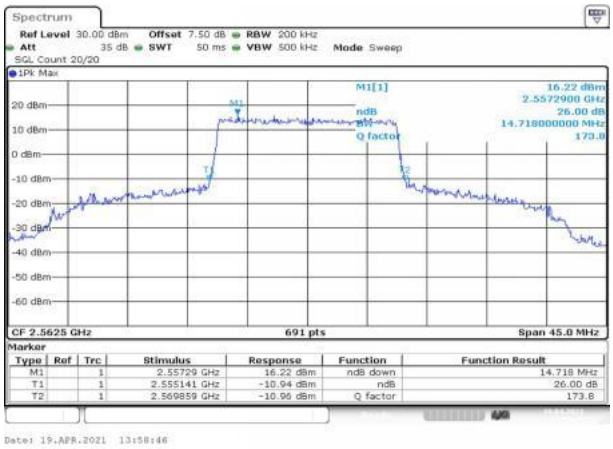


Fig.26

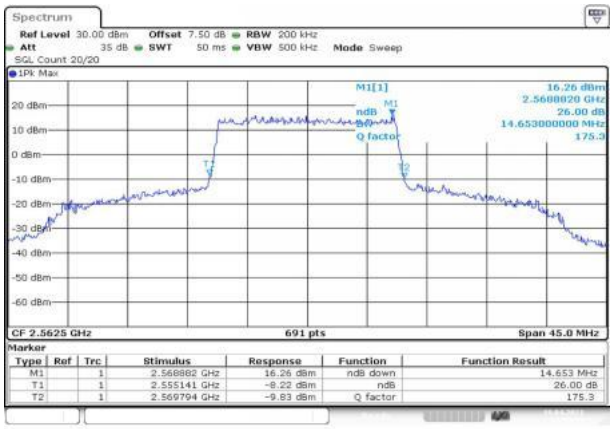


Fig.27

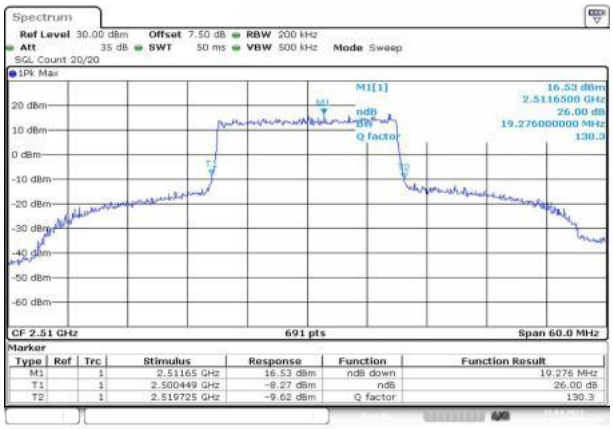
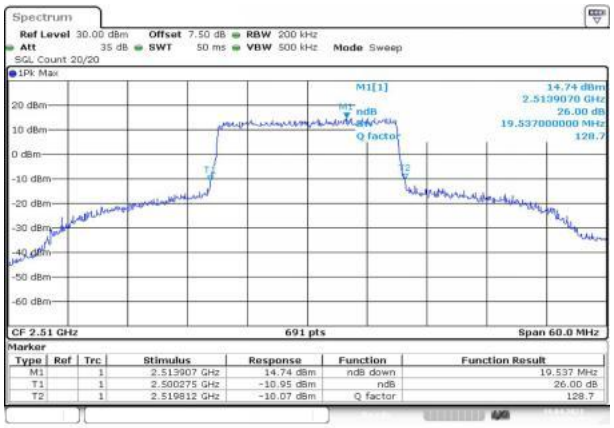


Fig.28



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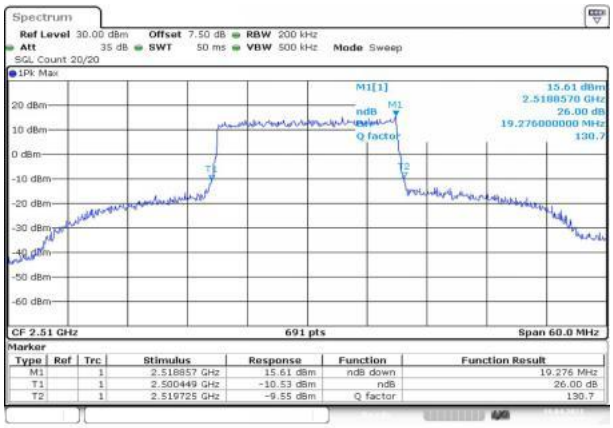

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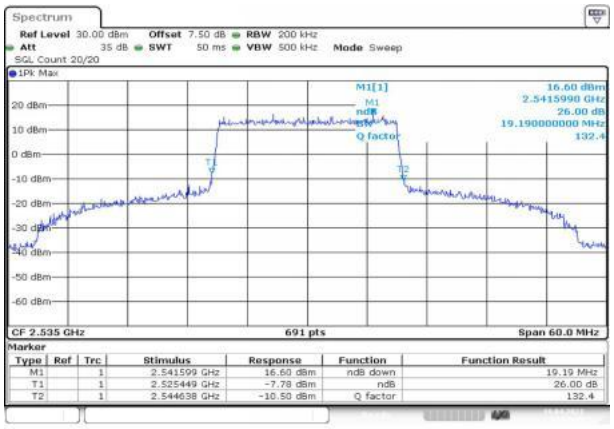


Fig.31

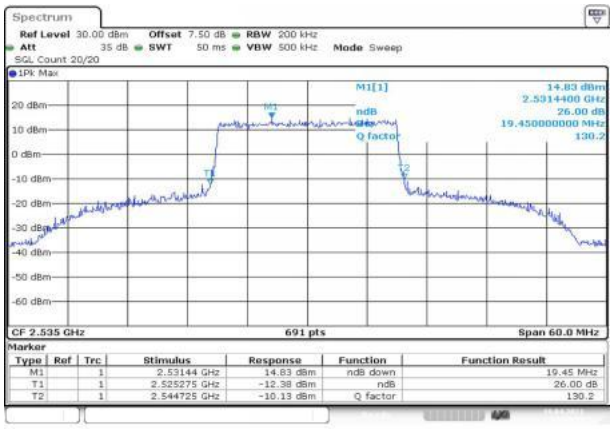


Fig.32

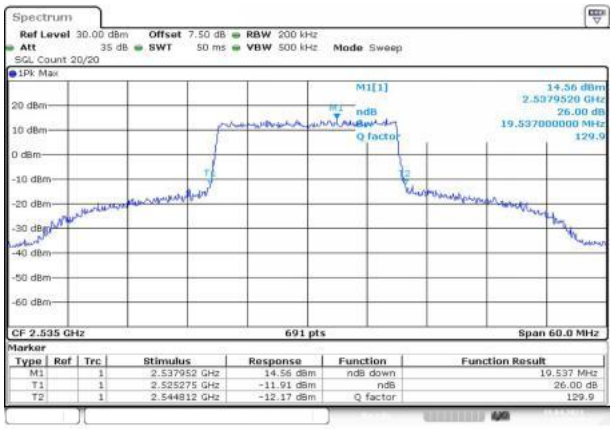


Fig.33

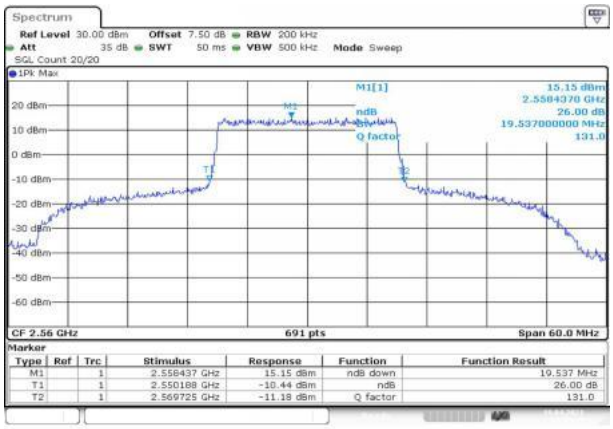


Fig.34

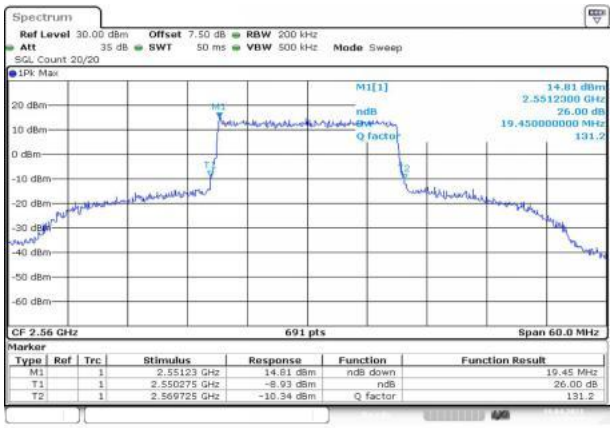


Fig.35

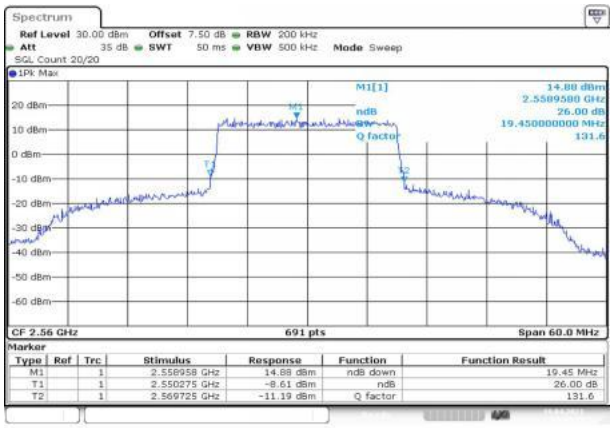


Fig.36

4 Peak-Average Ratio

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

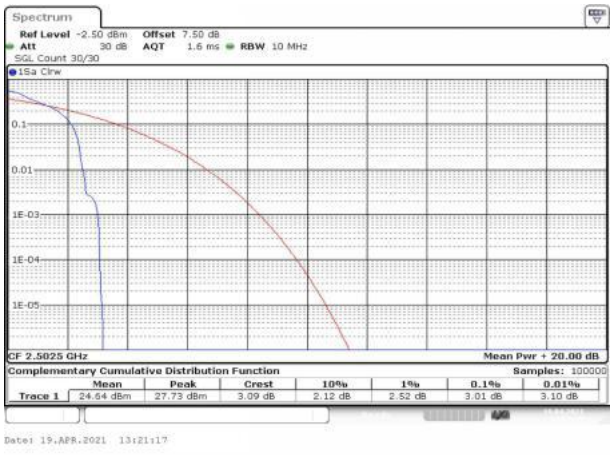


Fig.1

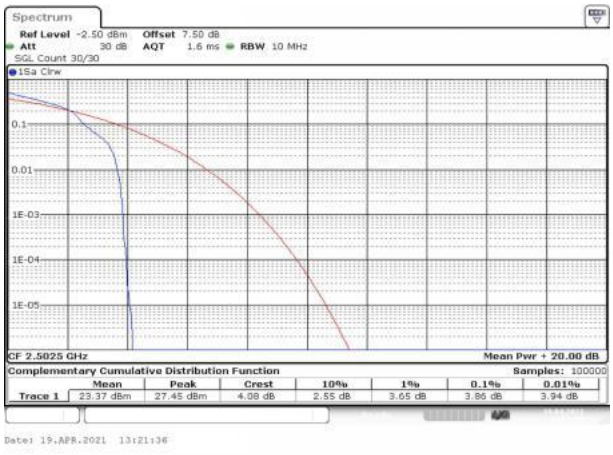


Fig.2

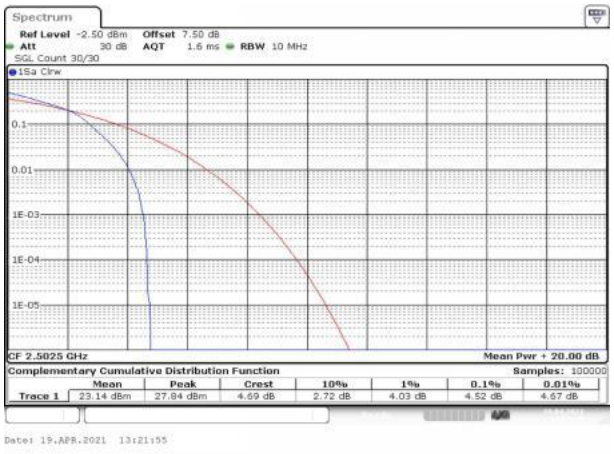


Fig.3

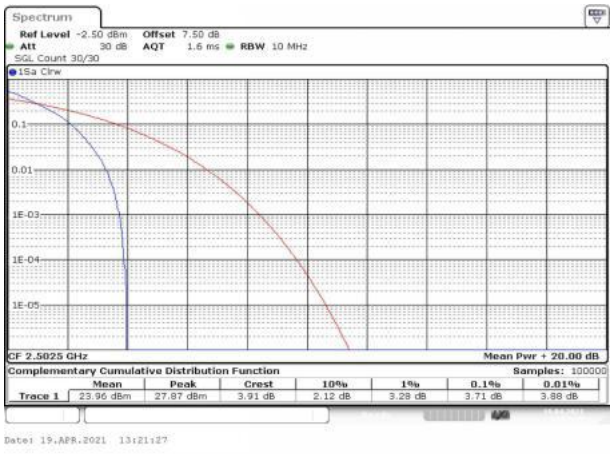
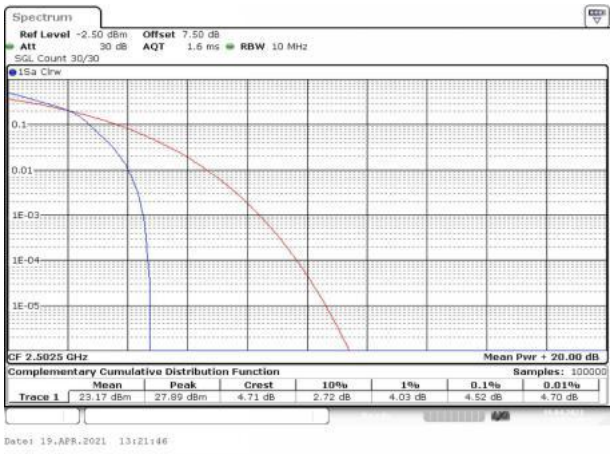


Fig.4



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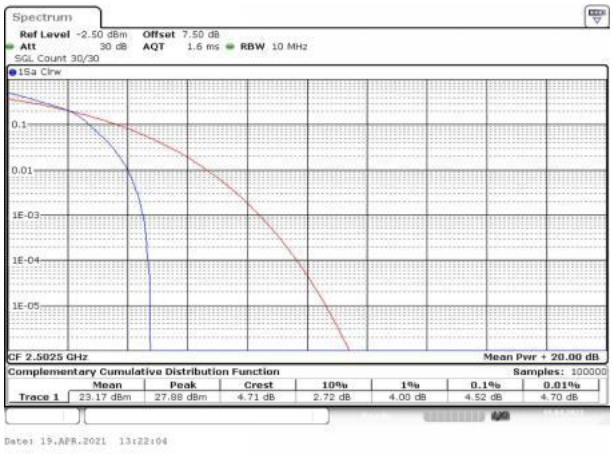

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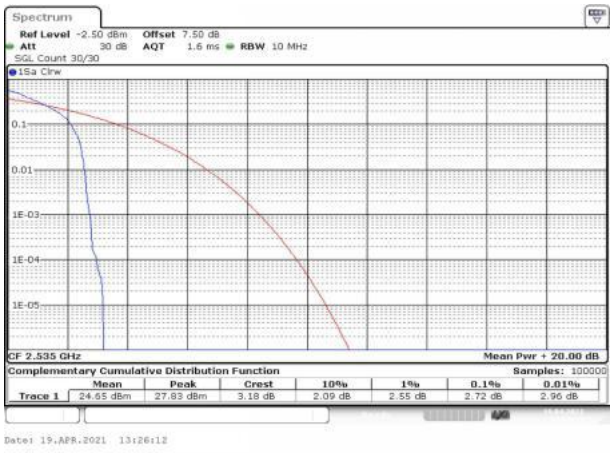

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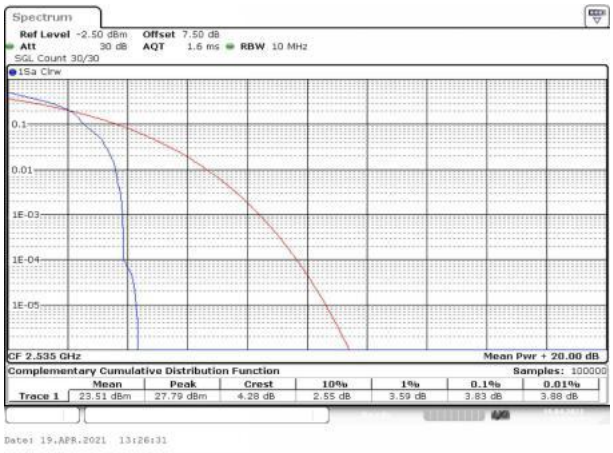

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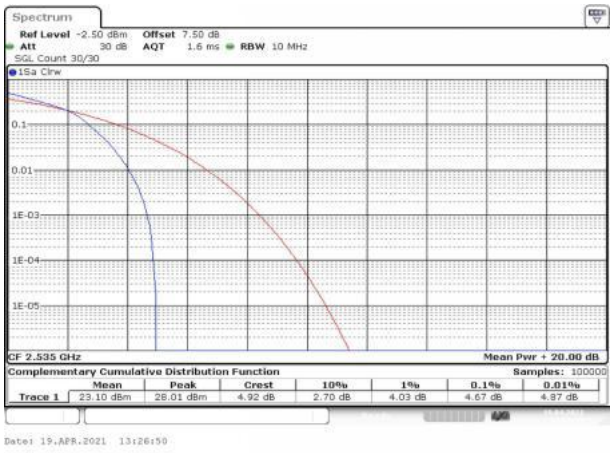

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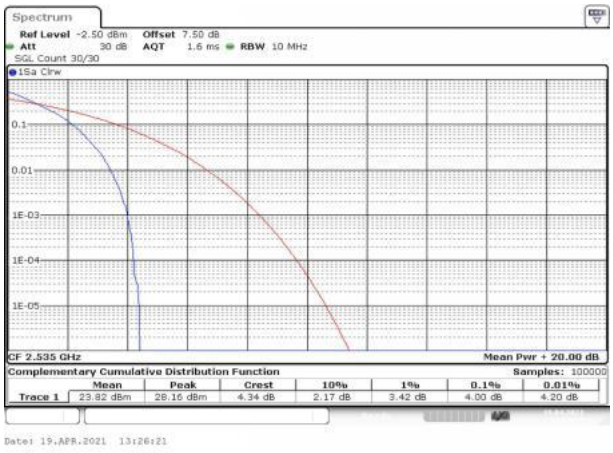

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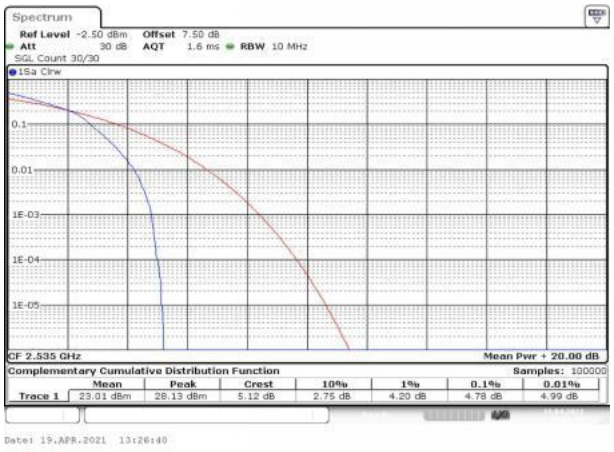

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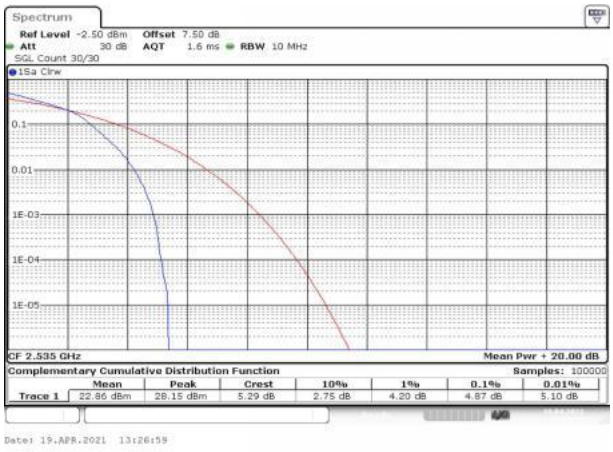

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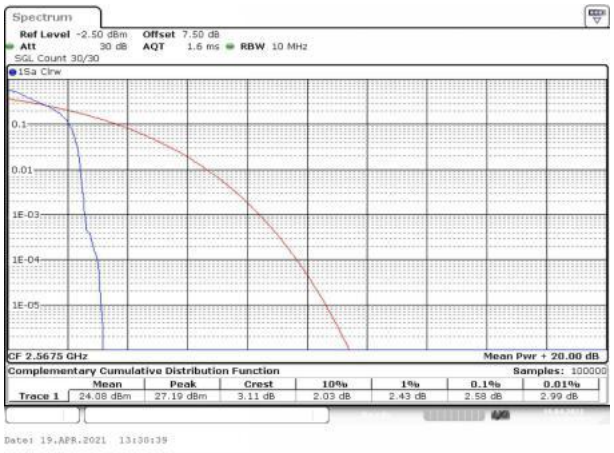

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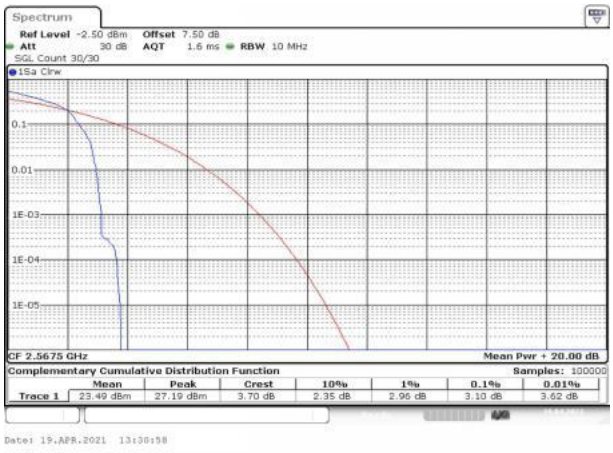

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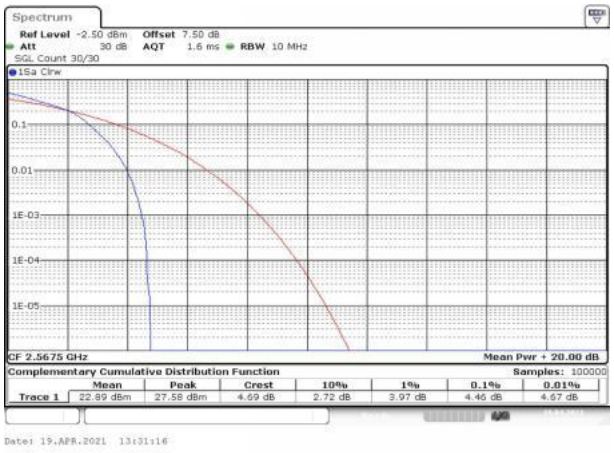

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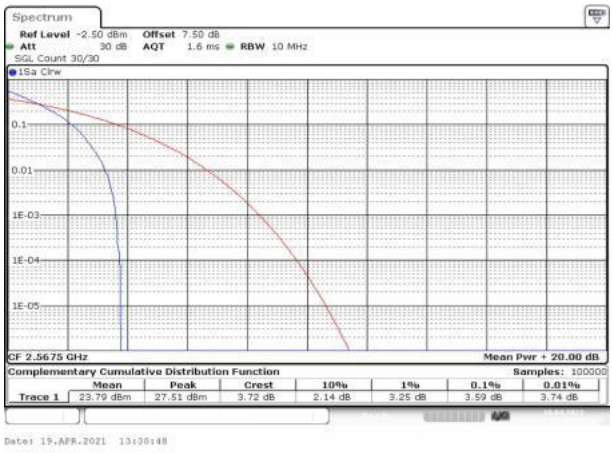

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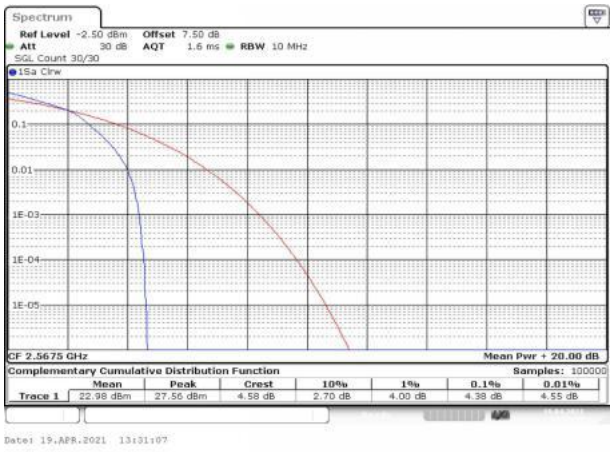

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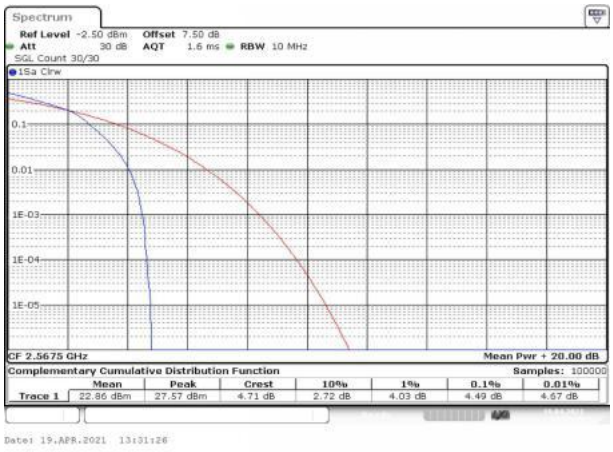
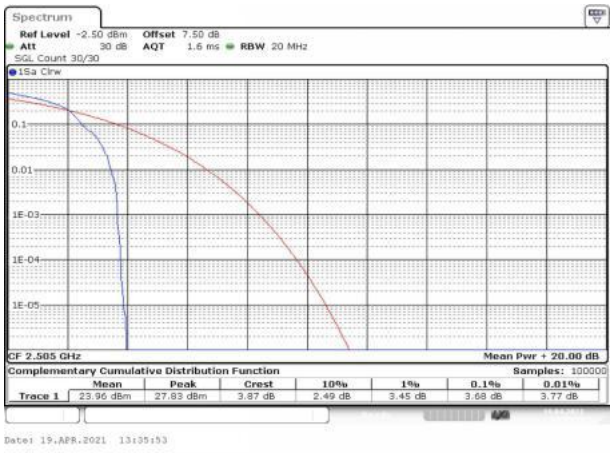


Fig.18

Fig.19



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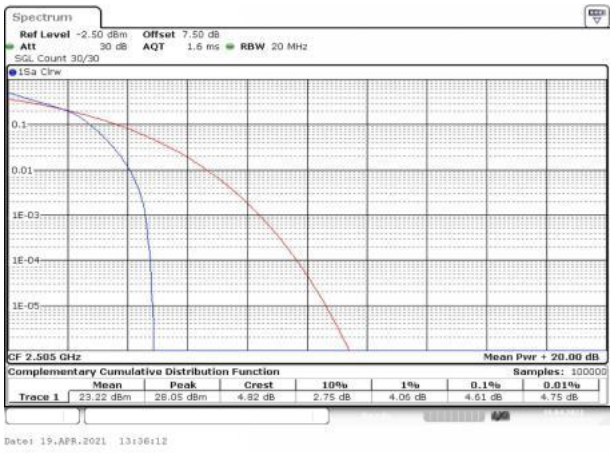

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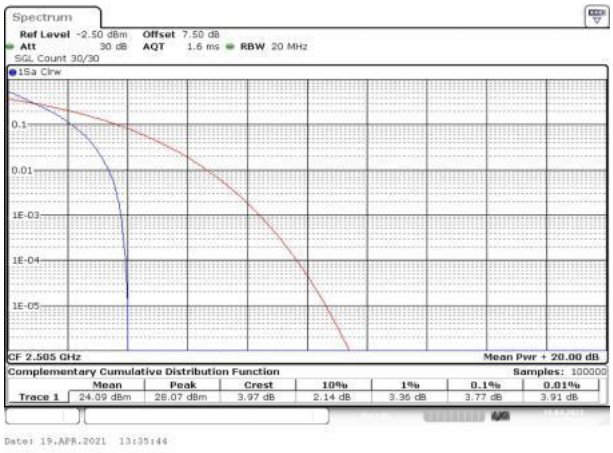

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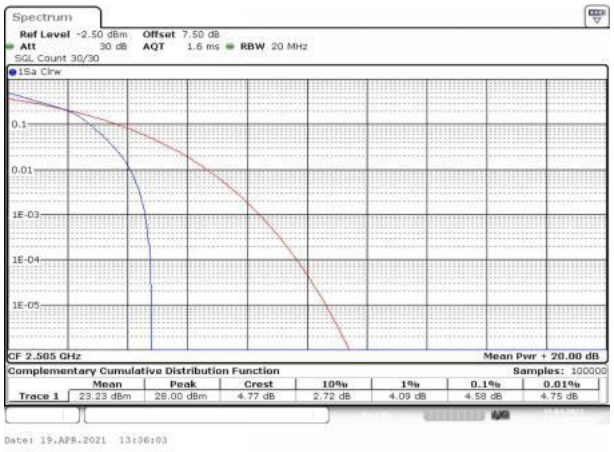

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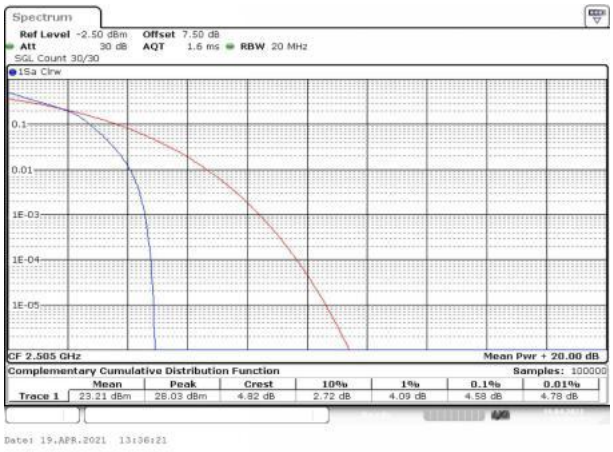

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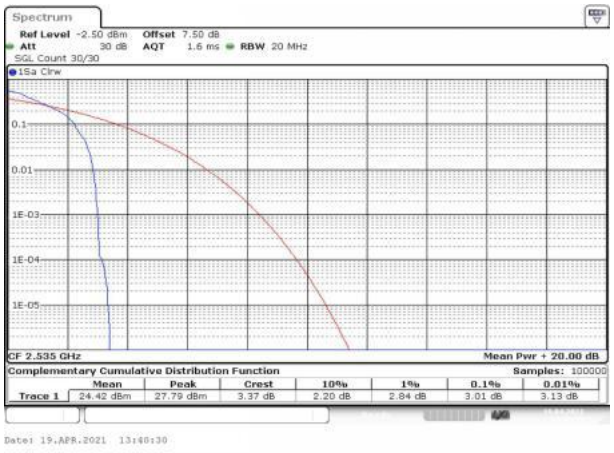

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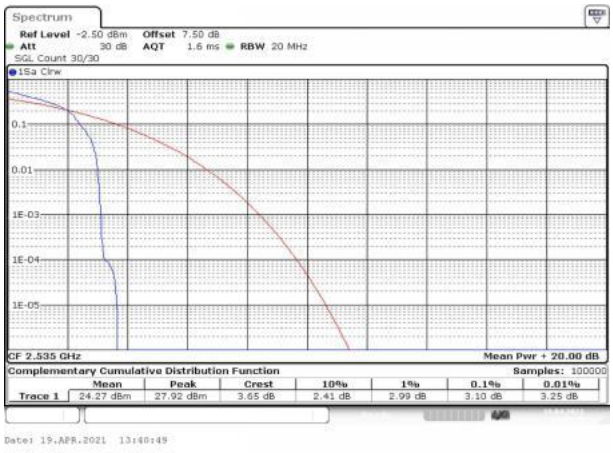

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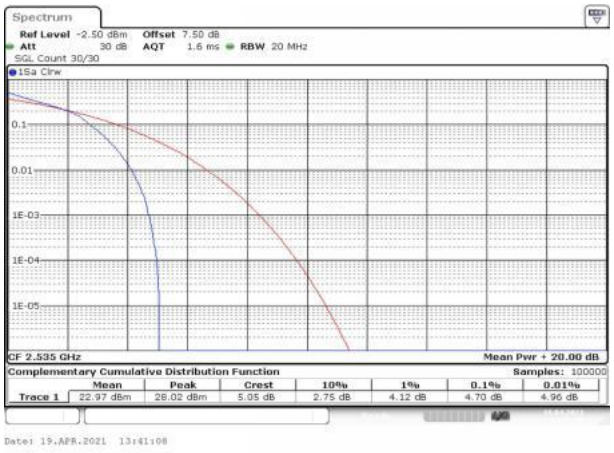

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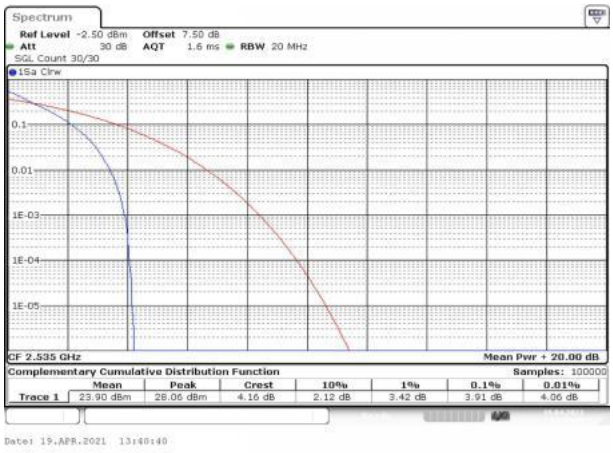

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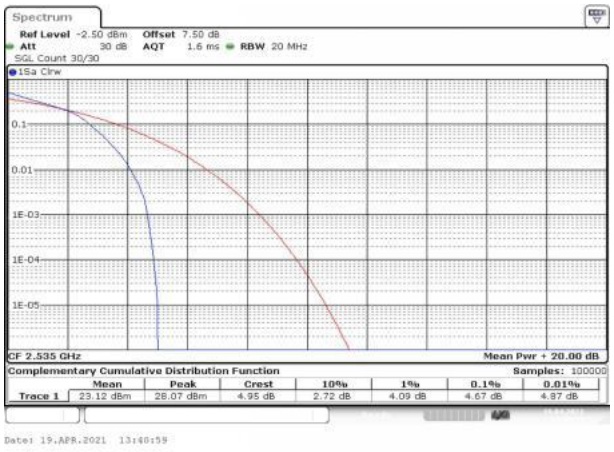

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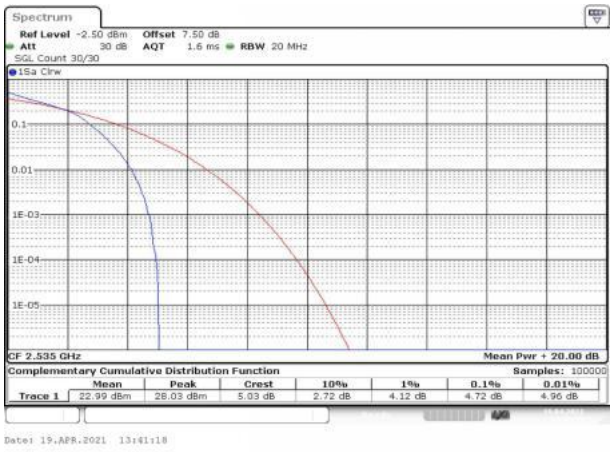

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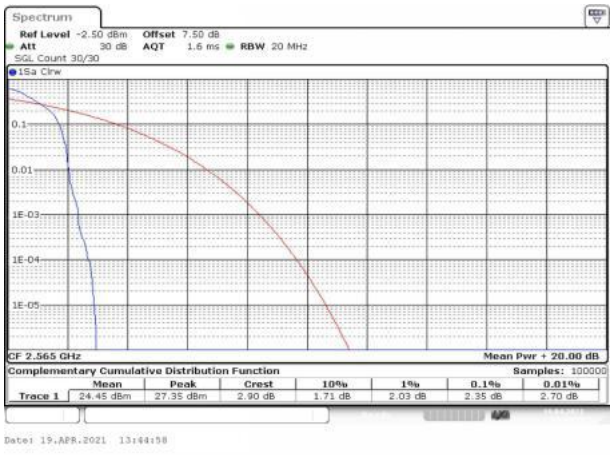

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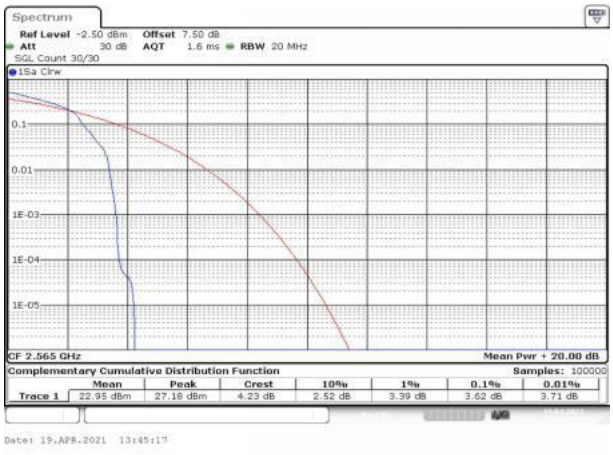

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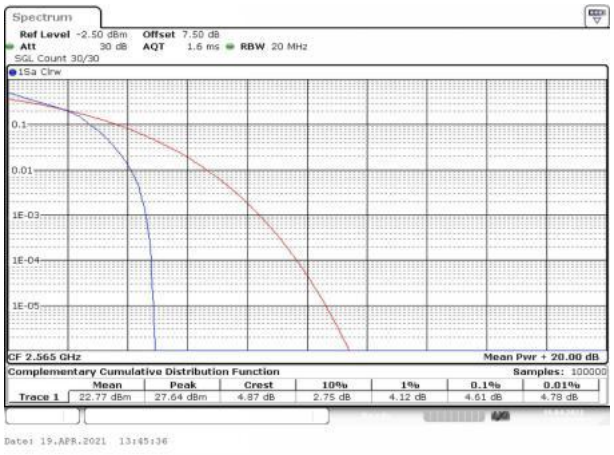

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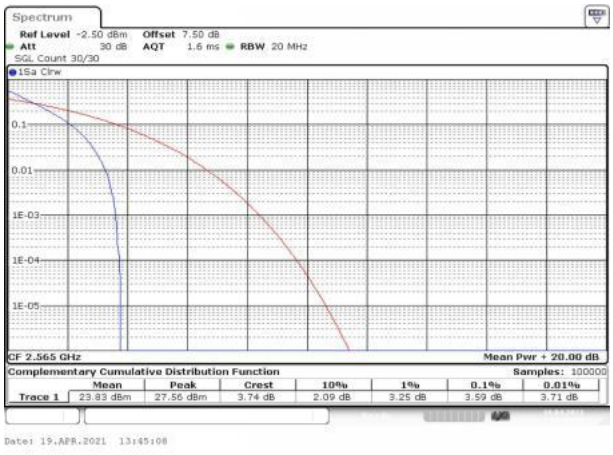

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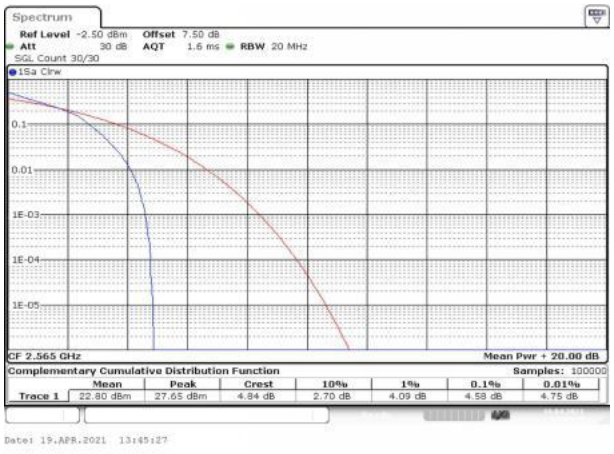

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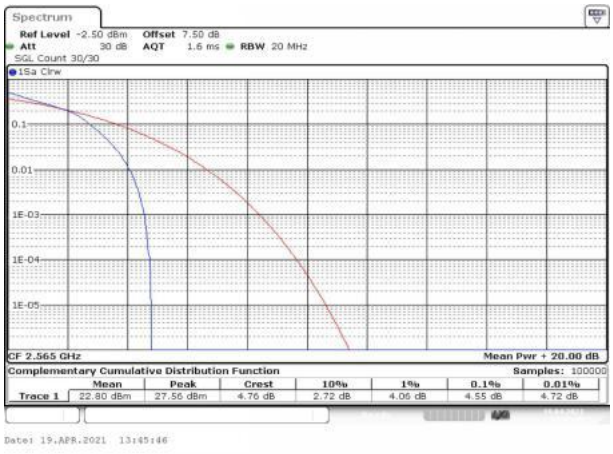

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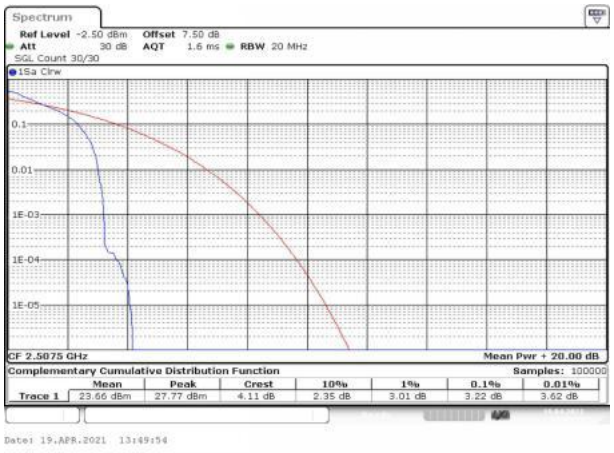

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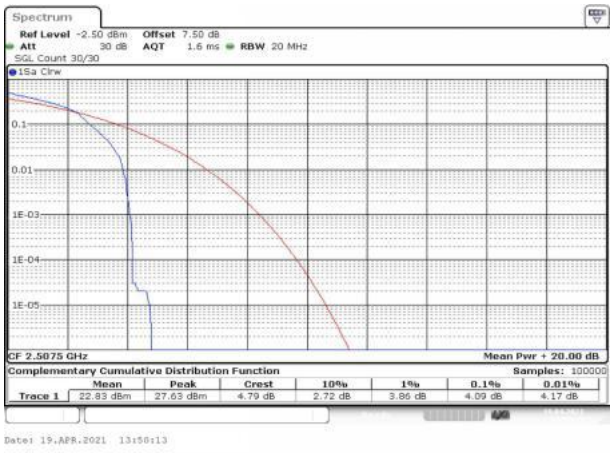

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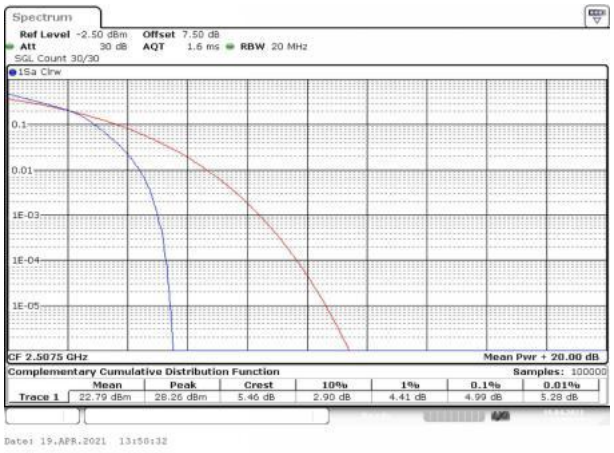

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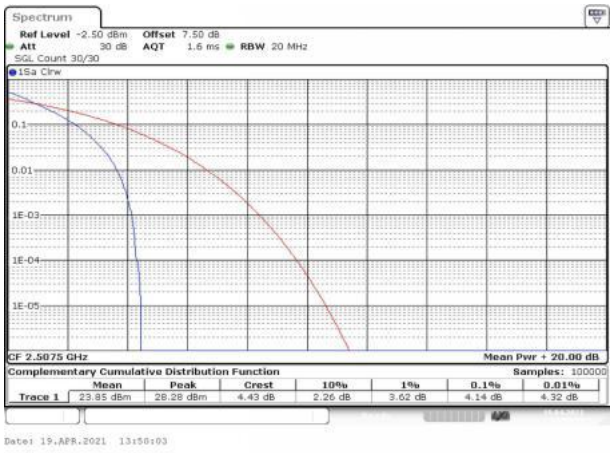

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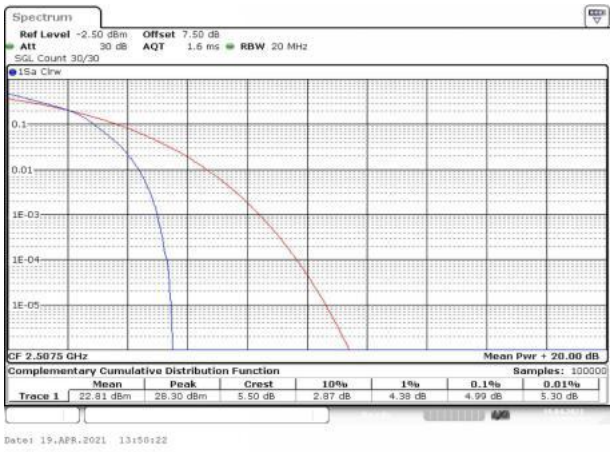

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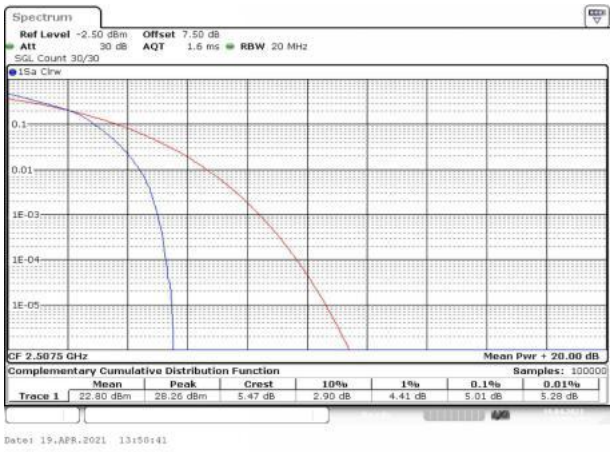
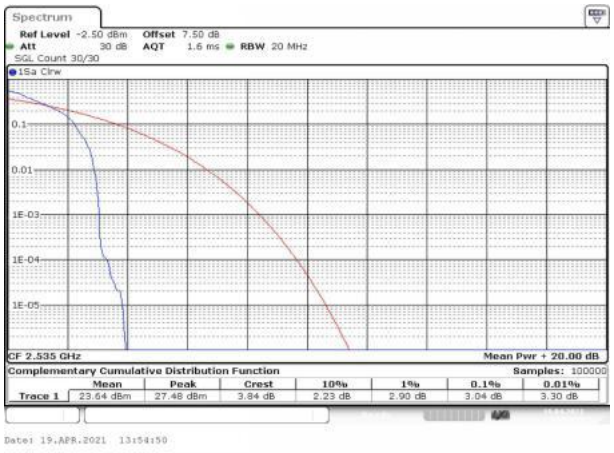


Fig.42



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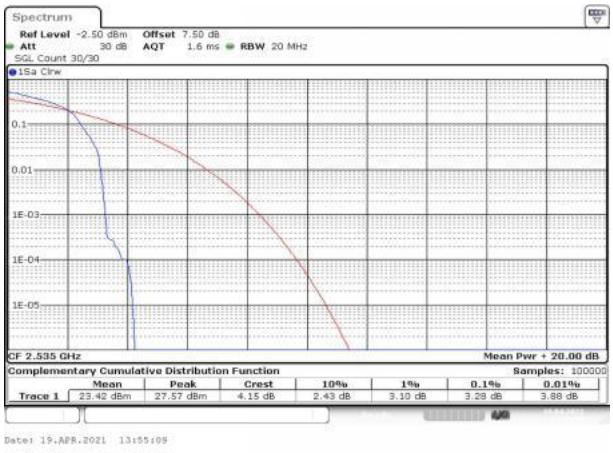

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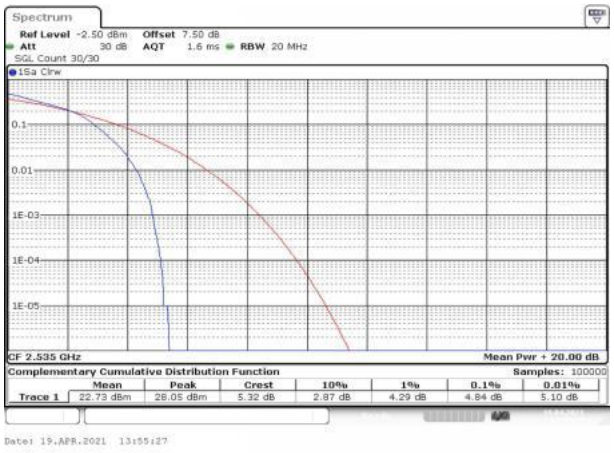

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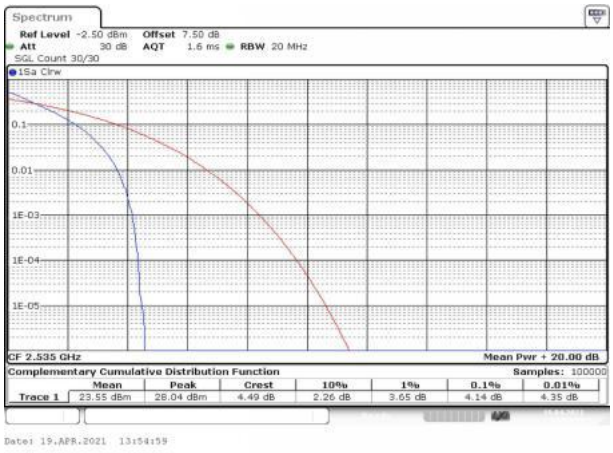

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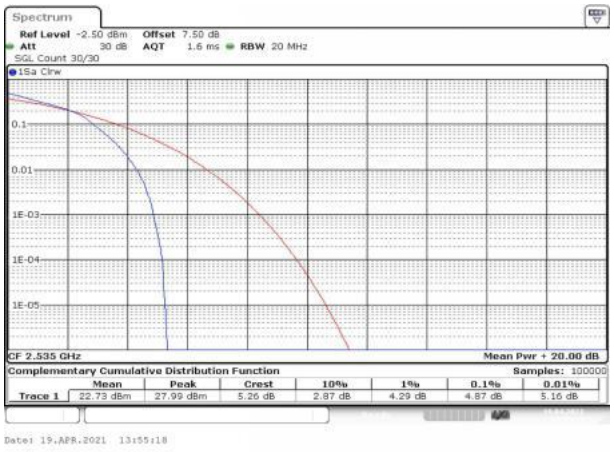

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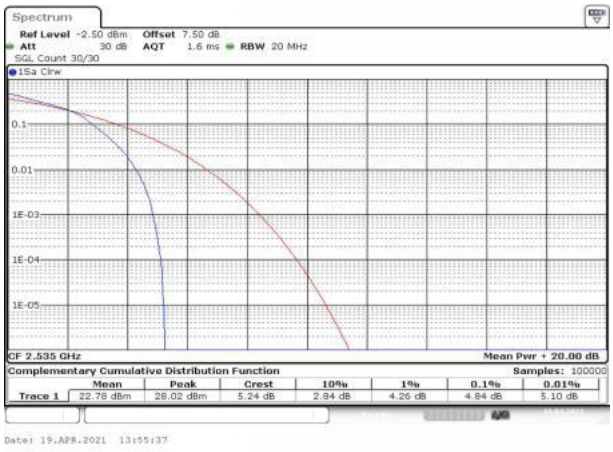

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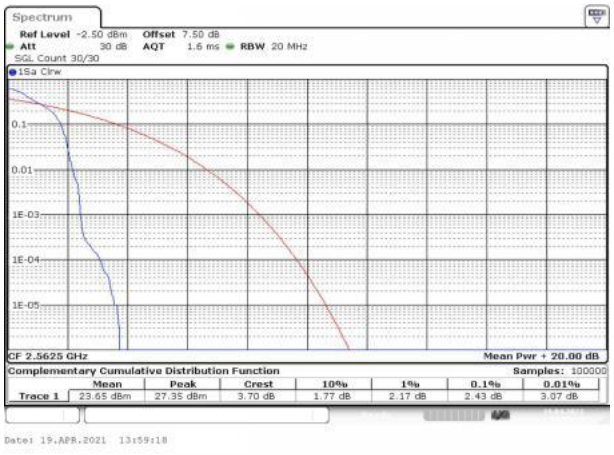

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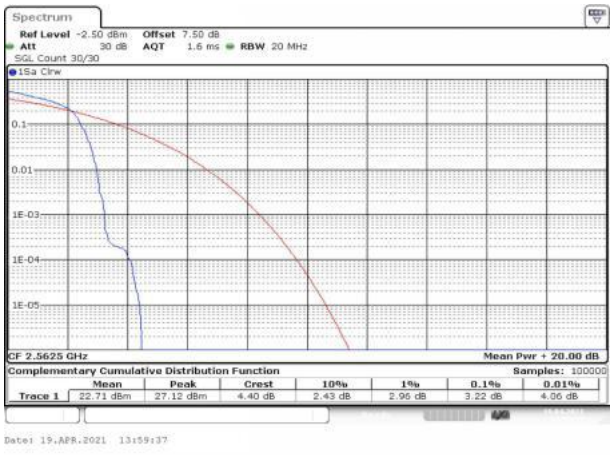

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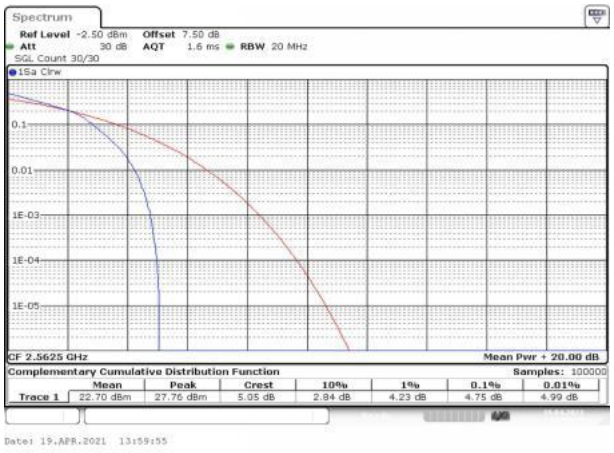
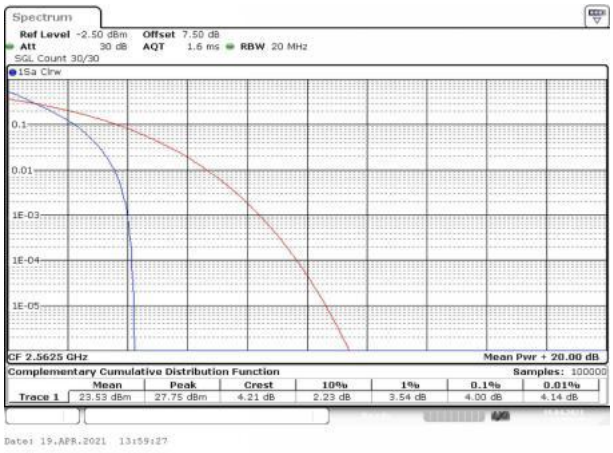


Fig.51



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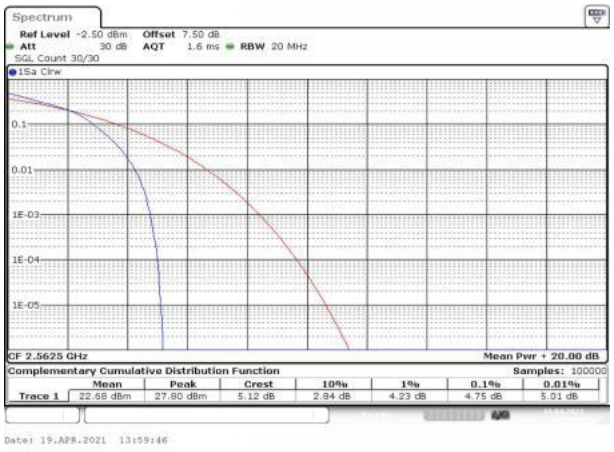

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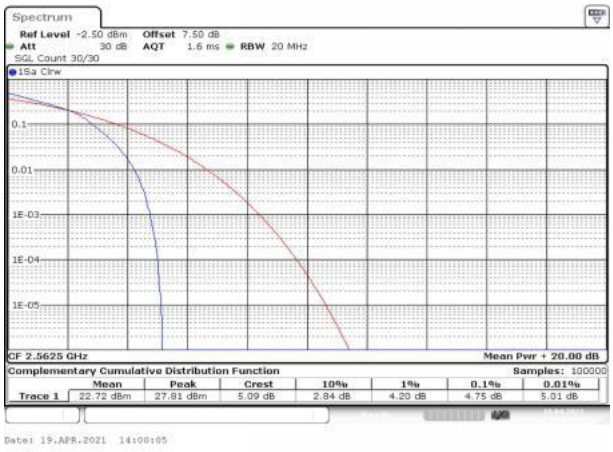

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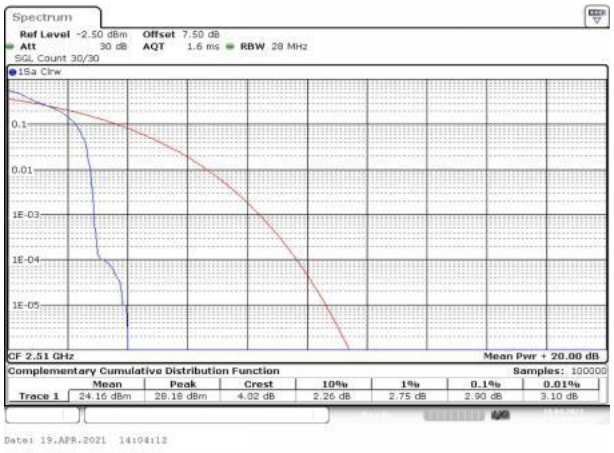

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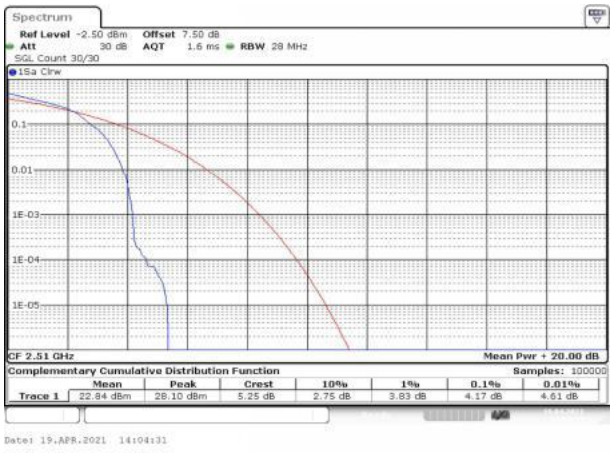

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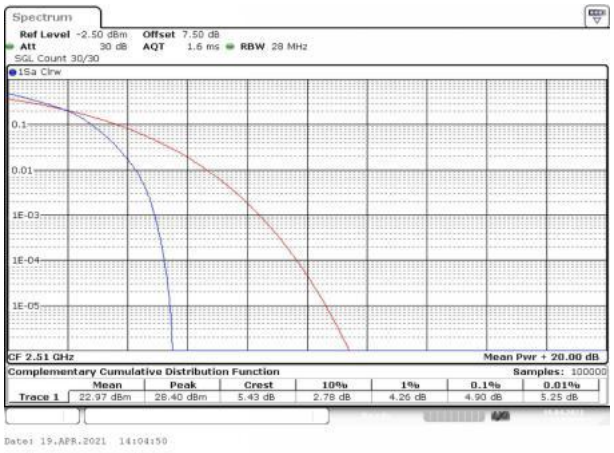

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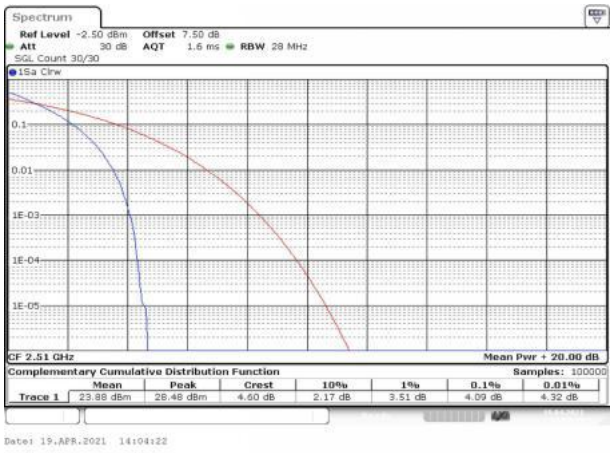

Fig.58

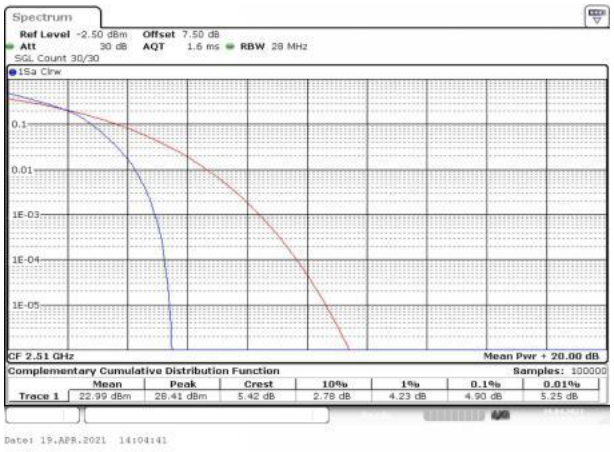

Fig.59

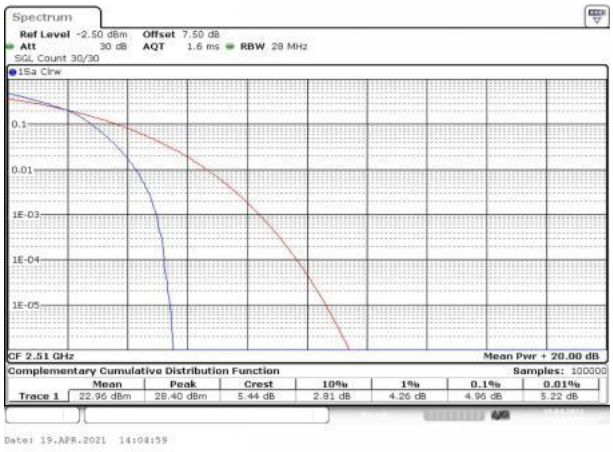

Fig.60

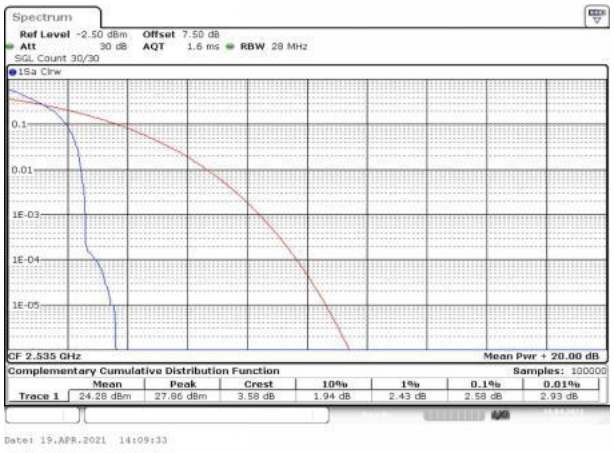

Fig.61

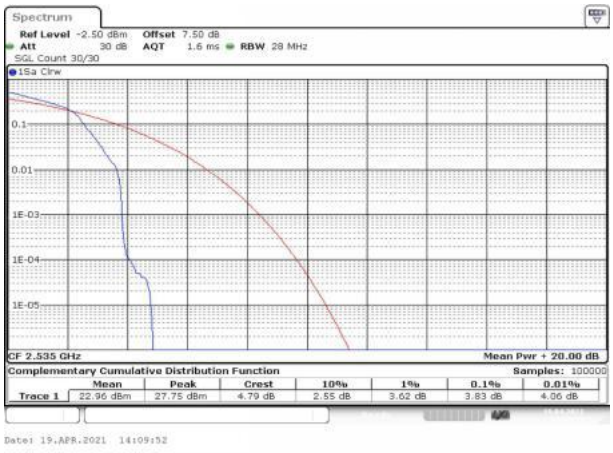

Fig.62

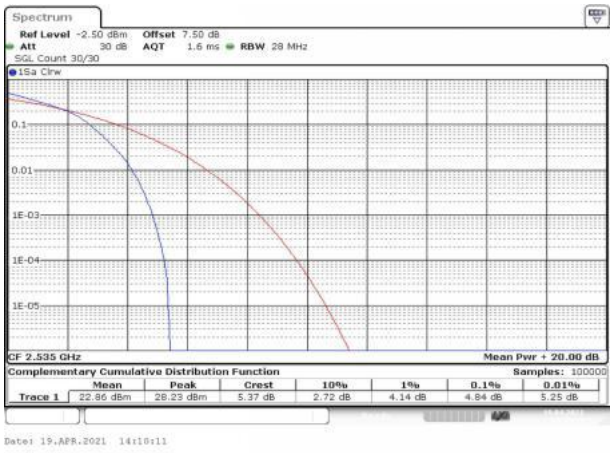

Fig.63

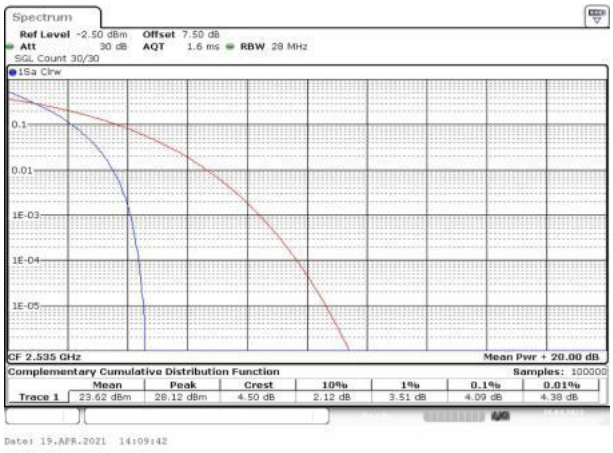

Fig.64

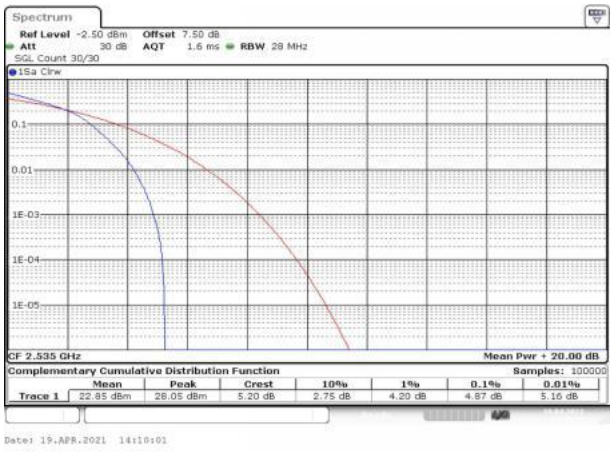

Fig.65

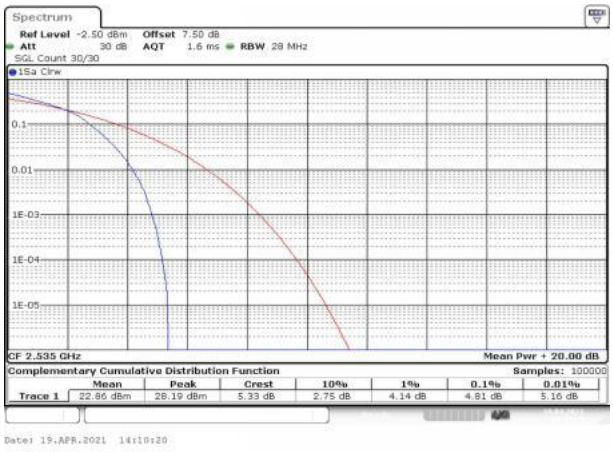

Fig.66

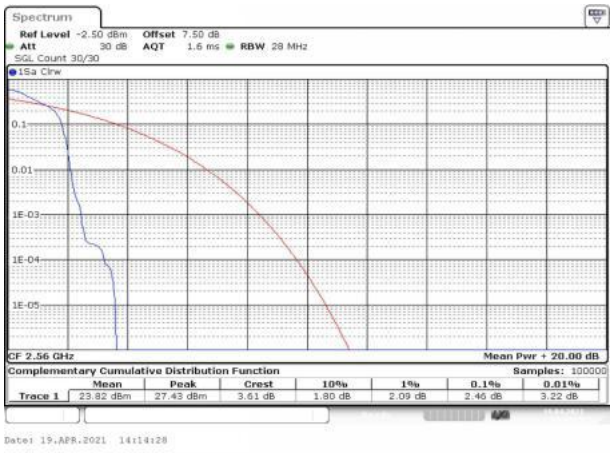

Fig.67

Fig.68

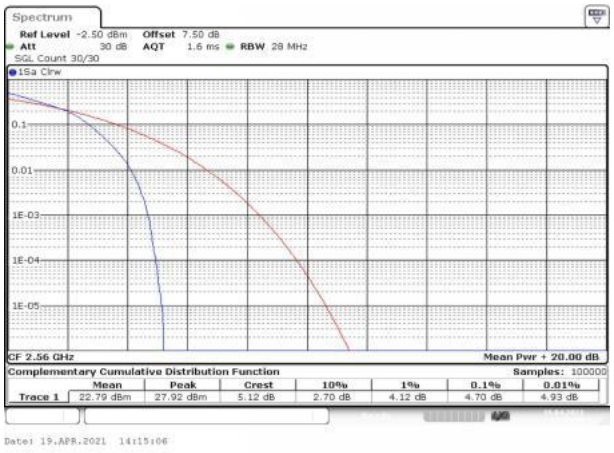

Fig.69

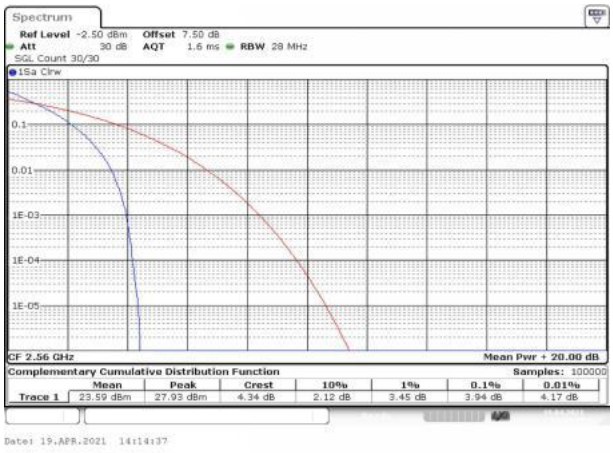

Fig.70

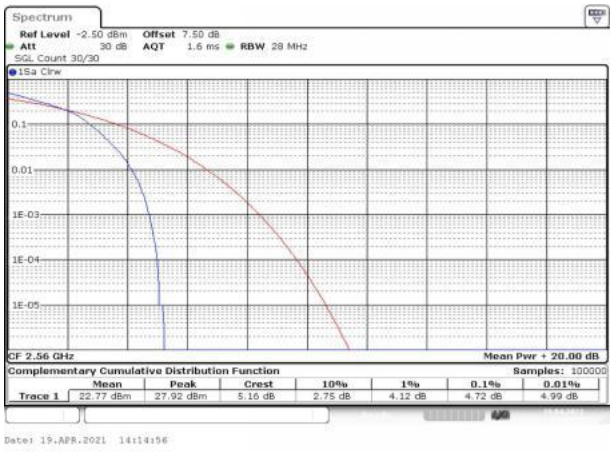

Fig.71

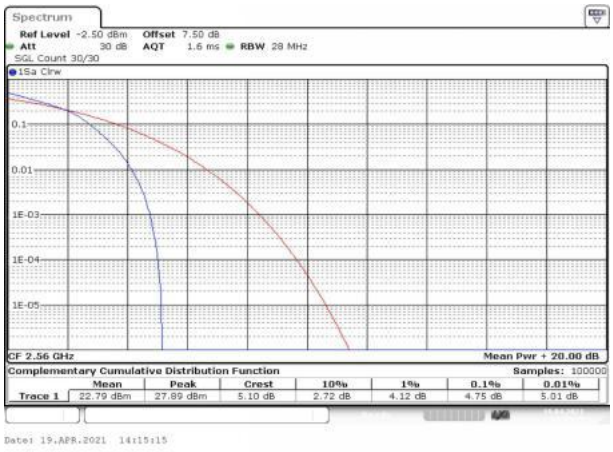

Fig.72

5 Spurious Emissions at antenna terminal

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

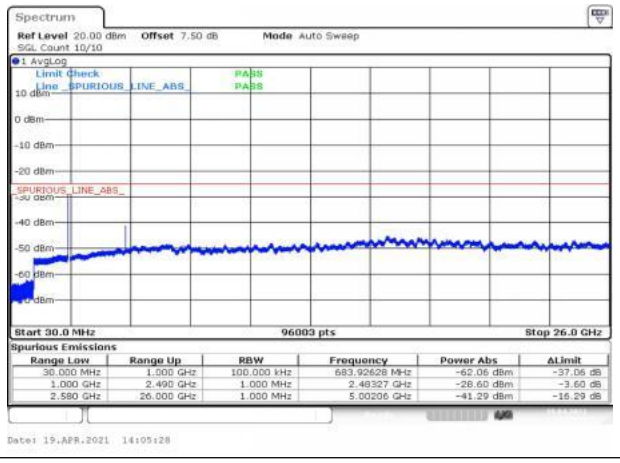

Fig.1

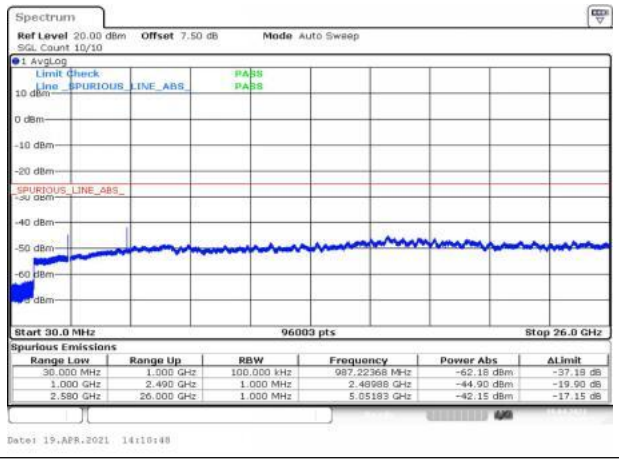

Fig.2

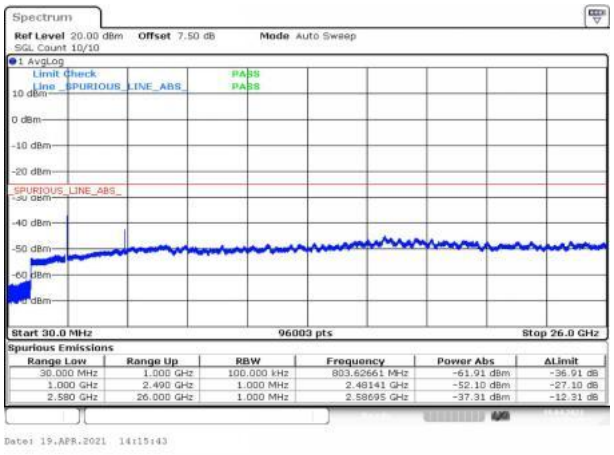

Fig.3

6 Band Edges Compliance

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

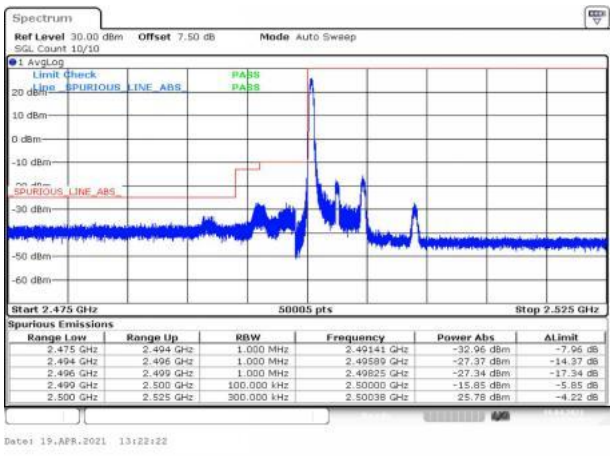

Fig.1

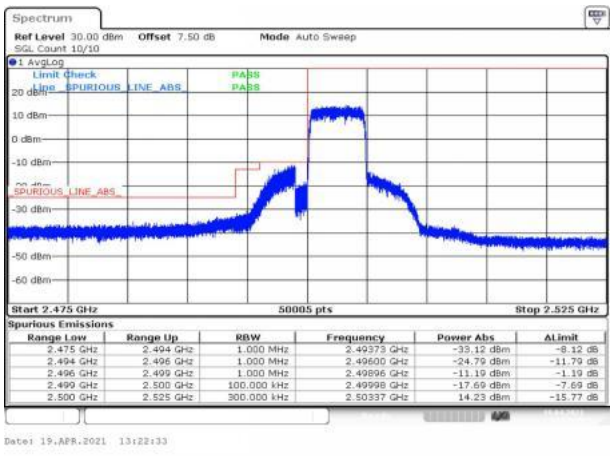

Fig.2

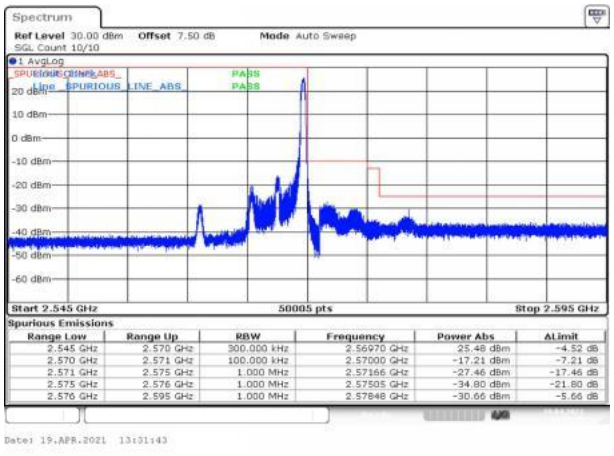

Fig.3

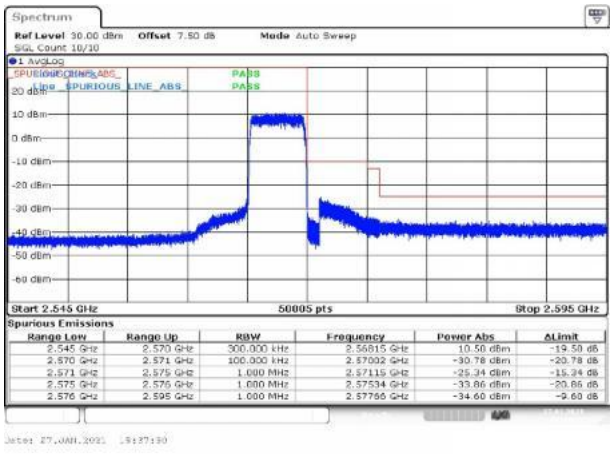

Fig.4

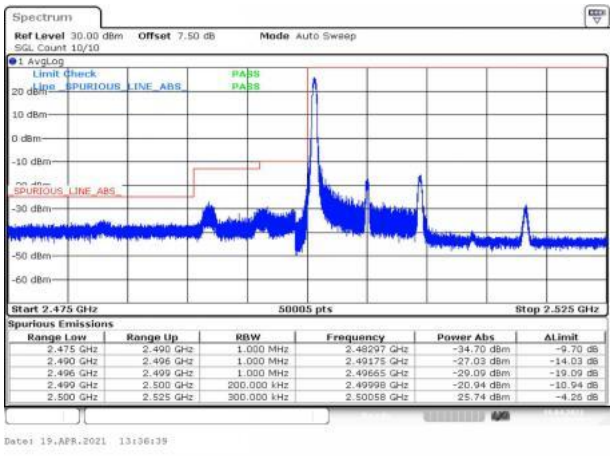

Fig.5

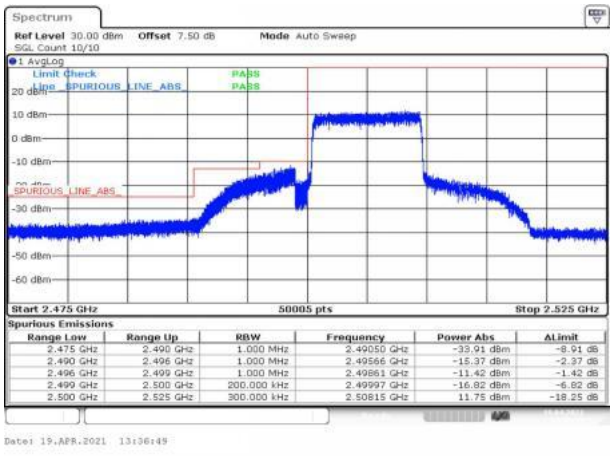

Fig.6

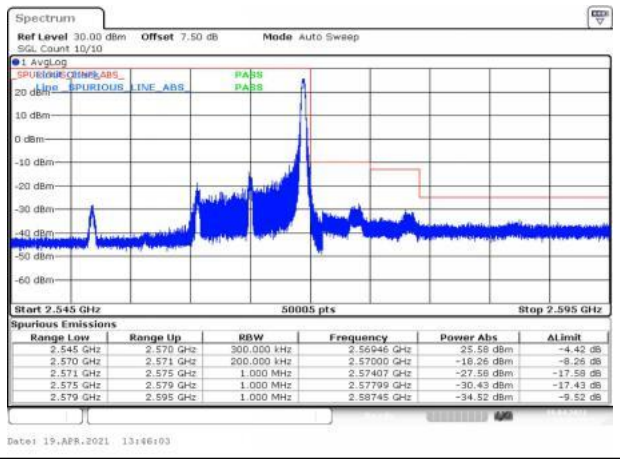

Fig.7

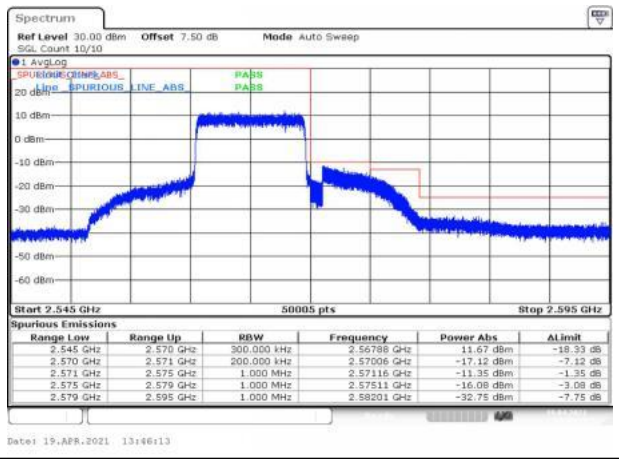

Fig.8

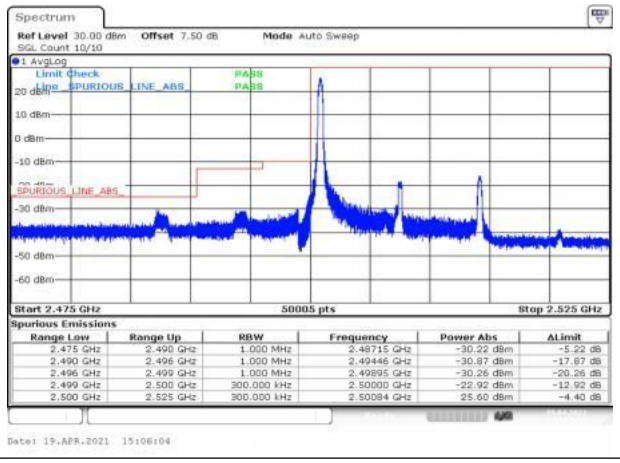

Fig.9

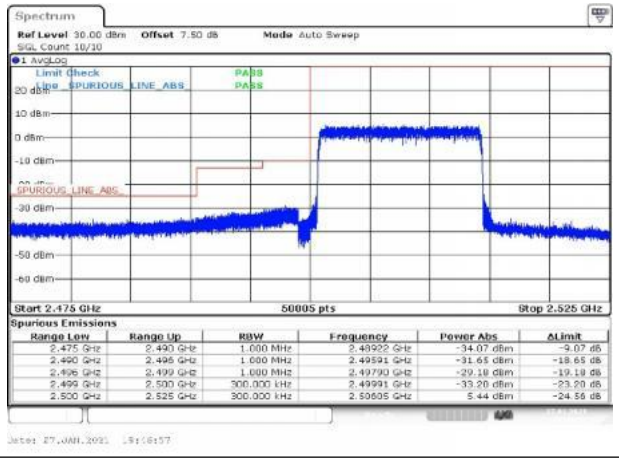

Fig.10

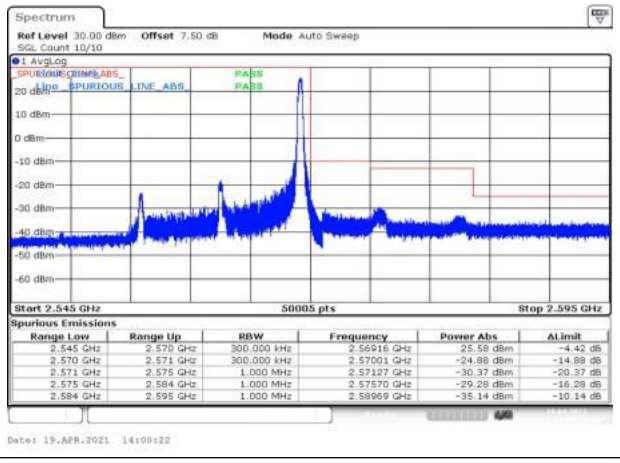

Fig.11

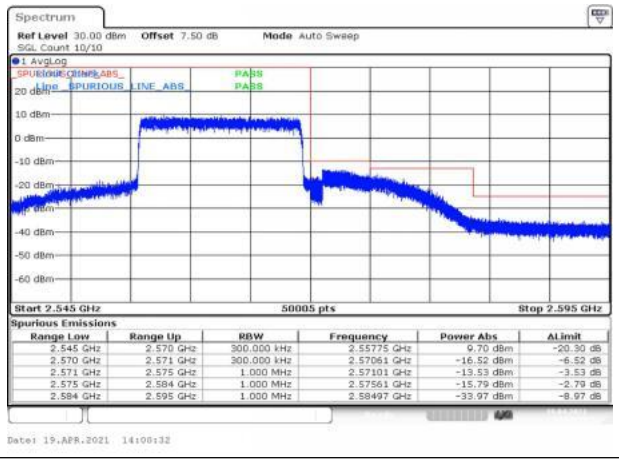

Fig.12

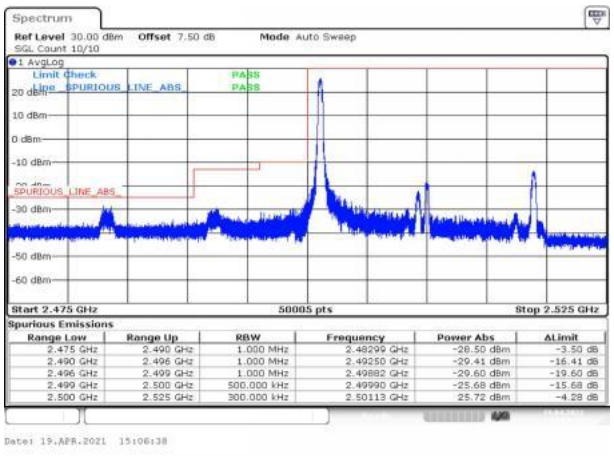

Fig.13

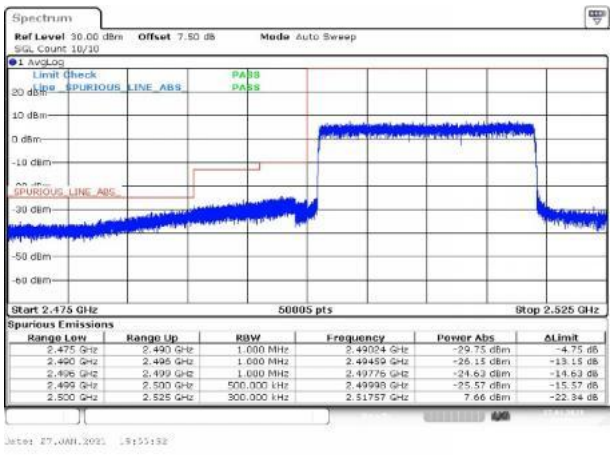

Fig.14

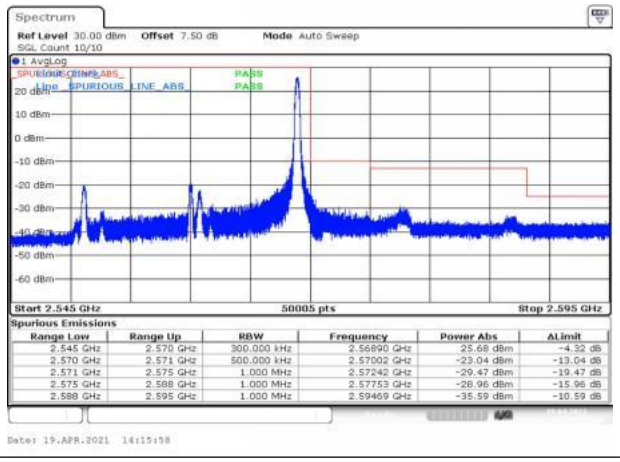

Fig.15

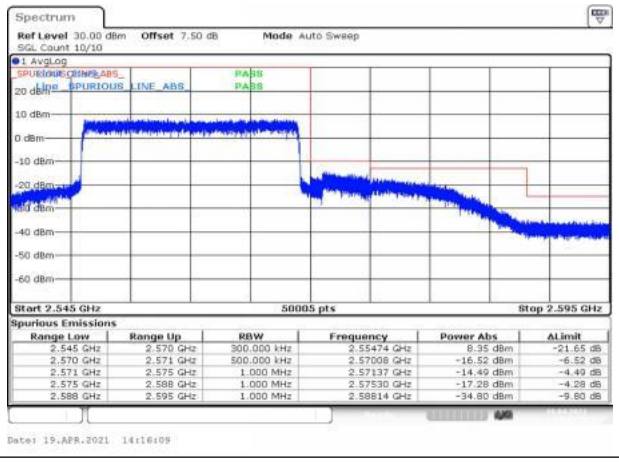

Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	---	---	0.001	-0.005	0.008	-0.003
-10	NV	---	---	0.003	-0.003	0.001	0.010
0	NV	---	---	0.015	0.017	0.011	0.014
+10	NV	---	---	0.005	-0.005	0.000	0.000
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.013	-0.003	0.011	0.008
+40	NV	---	---	0.018	0.000	0.005	0.003
+50	NV	---	---	0.015	0.012	0.000	0.009
+55	NV	---	---	-0.007	-0.007	-0.005	-0.012
+20	LV	---	---	0.009	0.009	0.006	-0.004
+20	HV	---	---	0.006	0.013	0.006	0.019

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	---	---	0.009	0.016	0.010	0.009
-10	NV	---	---	0.020	0.015	0.014	0.011
0	NV	---	---	-0.003	0.017	0.012	0.012
+10	NV	---	---	0.012	0.017	0.014	0.011
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.016	0.006	0.017	0.022
+40	NV	---	---	0.012	0.019	-0.002	0.015
+50	NV	---	---	0.022	0.016	0.017	0.020
+55	NV	---	---	0.009	0.006	0.010	0.021
+20	LV	---	---	0.007	0.014	0.017	0.016
+20	HV	---	---	-0.007	0.013	0.021	0.001

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	2502.5	20775	5	1	0	25.13	24.25	0.266
				1	12	25.28	24.40	0.275
				1	24	25.30	24.42	0.277
				12	0	24.20	23.32	0.215
				12	7	24.18	23.30	0.214
				12	13	24.16	23.28	0.213
				25	0	24.21	23.33	0.215
	2535	21100		1	0	25.31	24.43	0.277
				1	12	25.32	24.44	0.278
				1	24	25.30	24.42	0.277
				12	0	24.22	23.34	0.216
				12	7	24.26	23.38	0.218
				12	13	24.27	23.39	0.218
				25	0	24.08	23.20	0.209
	2567.5	21425		1	0	24.98	24.10	0.257
				1	12	24.94	24.06	0.255
				1	24	24.97	24.09	0.256
				12	0	24.05	23.17	0.207
				12	7	24.00	23.12	0.205
				12	13	23.99	23.11	0.205
				25	0	24.07	23.19	0.208
16QAM	2502.5	20775		1	0	23.74	22.86	0.193
				1	12	23.76	22.88	0.194
				1	24	23.83	22.95	0.197
				12	0	23.37	22.49	0.177
				12	7	23.34	22.46	0.176
				12	13	23.33	22.45	0.176
				25	0	23.50	22.62	0.183
	2535	21100		1	0	24.12	23.24	0.211
				1	12	24.16	23.28	0.213
				1	24	24.16	23.28	0.213
				12	0	23.07	22.19	0.166
				12	7	23.24	22.36	0.172
				12	13	23.24	22.36	0.172
				25	0	23.20	22.32	0.171
	2567.5	21425		1	0	23.78	22.90	0.195
				1	12	23.78	22.90	0.195
				1	24	23.77	22.89	0.195
				12	0	23.08	22.20	0.166
				12	7	23.02	22.14	0.164
				12	13	23.10	22.22	0.167
				25	0	23.03	22.15	0.164

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2502.5	20775	5	1	0	23.50	22.62	0.183
				1	12	23.49	22.61	0.182
				1	24	23.49	22.61	0.182
				12	0	23.48	22.60	0.182
				12	7	23.47	22.59	0.182
				12	13	23.47	22.59	0.182
				25	0	23.46	22.58	0.181
	2535	21100		1	0	23.20	22.32	0.171
				1	12	23.22	22.34	0.171
				1	24	23.22	22.34	0.171
				12	0	23.20	22.32	0.171
				12	7	23.20	22.32	0.171
				12	13	23.21	22.33	0.171
				25	0	23.21	22.33	0.171
	2567.5	21425		1	0	22.97	22.09	0.162
				1	12	23.07	22.19	0.166
				1	24	23.04	22.16	0.164
				12	0	23.08	22.20	0.166
				12	7	23.07	22.19	0.166
				12	13	23.07	22.19	0.166
				25	0	23.07	22.19	0.166

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	25.16	24.28	0.268
				1	25	25.16	24.28	0.268
				1	49	25.14	24.26	0.267
				25	0	24.22	23.34	0.216
				25	12	24.34	23.46	0.222
				25	25	24.34	23.46	0.222
				50	0	24.30	23.42	0.220
	2535	21100		1	0	25.10	24.22	0.264
				1	25	25.14	24.26	0.267
				1	49	25.13	24.25	0.266
				25	0	24.29	23.41	0.219
				25	12	24.24	23.36	0.217
				25	25	24.24	23.36	0.217
				50	0	24.13	23.25	0.211
	2565	21400		1	0	25.17	24.29	0.269
				1	25	25.17	24.29	0.269
				1	49	25.17	24.29	0.269
				25	0	24.08	23.20	0.209
				25	12	24.12	23.24	0.211
				25	25	24.11	23.23	0.210
				50	0	24.14	23.26	0.212
16QAM	2505	20800		1	0	24.59	23.71	0.235
				1	25	24.62	23.74	0.237
				1	49	24.62	23.74	0.237
				25	0	23.39	22.51	0.178
				25	12	23.34	22.46	0.176
				25	25	23.35	22.47	0.177
				50	0	23.47	22.59	0.182
	2535	21100		1	0	24.94	24.06	0.255
				1	25	24.96	24.08	0.256
				1	49	24.85	23.97	0.249
				25	0	23.33	22.45	0.176
				25	12	23.37	22.49	0.177
				25	25	23.38	22.50	0.178
				50	0	23.40	22.52	0.179
	2565	21400		1	0	23.76	22.88	0.194
				1	25	23.74	22.86	0.193
				1	49	23.73	22.85	0.193
				25	0	23.29	22.41	0.174
				25	12	23.23	22.35	0.172
				25	25	23.39	22.51	0.178
				50	0	23.18	22.30	0.170

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2505	20800	10	1	0	23.46	22.58	0.181
				1	25	23.46	22.58	0.181
				1	49	23.46	22.58	0.181
				25	0	23.47	22.59	0.182
				25	12	23.47	22.59	0.182
				25	25	23.47	22.59	0.182
				50	0	23.47	22.59	0.182
	2535	21100		1	0	23.40	22.52	0.179
				1	25	23.40	22.52	0.179
				1	49	23.40	22.52	0.179
				25	0	23.41	22.53	0.179
				25	12	23.41	22.53	0.179
				25	25	23.40	22.52	0.179
				50	0	23.41	22.53	0.179
	2565	21400		1	0	23.18	22.30	0.170
				1	25	23.18	22.30	0.170
				1	49	23.18	22.30	0.170
				25	0	23.18	22.30	0.170
				25	12	23.18	22.30	0.170
				25	25	23.18	22.30	0.170
				50	0	23.18	22.30	0.170

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	25.25	24.37	0.274
				1	37	25.06	24.18	0.262
				1	74	25.08	24.20	0.263
				36	0	24.35	23.47	0.222
				36	29	24.23	23.35	0.216
				36	30	24.22	23.34	0.216
				75	0	24.36	23.48	0.223
	2535	21100		1	0	25.08	24.20	0.263
				1	37	25.18	24.30	0.269
				1	74	25.17	24.29	0.269
				36	0	24.14	23.26	0.212
				36	29	24.19	23.31	0.214
				36	30	24.20	23.32	0.215
				75	0	24.15	23.27	0.212
	2562.5	21375		1	0	25.20	24.32	0.270
				1	37	25.17	24.29	0.269
				1	74	25.13	24.25	0.266
				36	0	24.07	23.19	0.208
				36	29	24.02	23.14	0.206
				36	30	24.01	23.13	0.206
				75	0	24.03	23.15	0.207
16QAM	2507.5	20825		1	0	24.51	23.63	0.231
				1	37	24.50	23.62	0.230
				1	74	24.44	23.56	0.227
				36	0	23.49	22.61	0.182
				36	29	23.38	22.50	0.178
				36	30	23.39	22.51	0.178
				75	0	23.36	22.48	0.177
	2535	21100		1	0	24.81	23.93	0.247
				1	37	24.91	24.03	0.253
				1	74	24.93	24.05	0.254
				36	0	23.32	22.44	0.175
				36	29	23.29	22.41	0.174
				36	30	23.38	22.50	0.178
				75	0	23.35	22.47	0.177
	2562.5	21375		1	0	24.47	23.59	0.229
				1	37	24.47	23.59	0.229
				1	74	24.46	23.58	0.228
				36	0	23.24	22.36	0.172
				36	29	23.20	22.32	0.171
				36	30	23.21	22.33	0.171
				75	0	23.21	22.33	0.171

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2507.5	20825	15	1	0	23.23	22.35	0.172
				1	37	23.23	22.35	0.172
				1	74	23.29	22.41	0.174
				36	0	23.36	22.48	0.177
				36	29	23.30	22.42	0.175
				36	30	23.36	22.48	0.177
				75	0	23.30	22.42	0.175
	2535	21100		1	0	23.30	22.42	0.175
				1	37	23.28	22.40	0.174
				1	74	23.28	22.40	0.174
				36	0	23.28	22.40	0.174
				36	29	23.26	22.38	0.173
				36	30	23.26	22.38	0.173
				75	0	23.27	22.39	0.173
	2562.5	21375		1	0	23.21	22.33	0.171
				1	37	23.22	22.34	0.171
				1	74	23.22	22.34	0.171
				36	0	23.22	22.34	0.171
				36	29	23.22	22.34	0.171
				36	30	23.22	22.34	0.171
				75	0	23.22	22.34	0.171

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	25.40	24.52	0.283
				1	49	25.23	24.35	0.272
				1	99	25.32	24.44	0.278
				50	0	24.46	23.58	0.228
				50	24	24.14	23.26	0.212
				50	50	24.14	23.26	0.212
				100	0	24.20	23.32	0.215
	2535	21100		1	0	25.38	24.50	0.282
				1	49	25.49	24.61	0.289
				1	99	25.48	24.60	0.288
				50	0	24.26	23.38	0.218
				50	24	24.37	23.49	0.223
				50	50	24.37	23.49	0.223
				100	0	24.29	23.41	0.219
	2560	21350		1	0	25.09	24.21	0.264
				1	49	25.09	24.21	0.264
				1	99	25.11	24.23	0.265
				50	0	24.13	23.25	0.211
				50	24	24.08	23.20	0.209
				50	50	24.08	23.20	0.209
				100	0	24.09	23.21	0.209
16QAM	2510	20850		1	0	24.30	23.42	0.220
				1	49	24.24	23.36	0.217
				1	99	24.24	23.36	0.217
				50	0	23.59	22.71	0.187
				50	24	23.43	22.55	0.180
				50	50	23.45	22.57	0.181
				100	0	23.33	22.45	0.176
	2535	21100		1	0	24.34	23.46	0.222
				1	49	24.43	23.55	0.226
				1	99	24.43	23.55	0.226
				50	0	23.29	22.41	0.174
				50	24	23.31	22.43	0.175
				50	50	23.44	22.56	0.180
				100	0	23.35	22.47	0.177
	2560	21350		1	0	24.88	24.00	0.251
				1	49	24.73	23.85	0.243
				1	99	24.72	23.84	0.242
				50	0	23.32	22.44	0.175
				50	24	23.29	22.41	0.174
				50	50	23.19	22.31	0.170
				100	0	23.23	22.35	0.172

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2510	20850	20	1	0	23.41	22.53	0.179
				1	49	23.33	22.45	0.176
				1	99	23.48	22.60	0.182
				50	0	23.48	22.60	0.182
				50	24	23.55	22.67	0.185
				50	50	23.40	22.52	0.179
				100	0	23.33	22.45	0.176
	2535	21100		1	0	23.27	22.39	0.173
				1	49	23.27	22.39	0.173
				1	99	23.27	22.39	0.173
				50	0	23.27	22.39	0.173
				50	24	23.27	22.39	0.173
				50	50	23.28	22.40	0.174
				100	0	23.28	22.40	0.174
	2560	21350		1	0	23.38	22.50	0.178
				1	49	23.31	22.43	0.175
				1	99	23.56	22.68	0.185
				50	0	23.33	22.45	0.176
				50	24	23.33	22.45	0.176
				50	50	23.33	22.45	0.176
				100	0	23.33	22.45	0.176