

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

**LTE Band 38**

**1 RF Power Output**

Modulation	Carrier frequency(MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power(dBm)
QPSK	2572.5	37775	5	1	0	22.87
				1	12	22.89
				1	24	22.87
				12	0	21.93
				12	7	21.91
				12	13	21.89
				25	0	21.88
	2595	38000		1	0	22.86
				1	12	22.91
				1	24	22.97
				12	0	21.89
				12	7	22.02
				12	13	21.96
				25	0	21.93
	2617.5	38225		1	0	23.01
				1	12	22.95
				1	24	22.94
				12	0	22.08
				12	7	22.10
				12	13	22.10
				25	0	22.11
16QAM	2572.5	37775	1	0	22.37	
			1	12	22.31	
			1	24	22.30	
			12	0	20.91	
			12	7	20.89	
			12	13	20.88	
			25	0	20.90	
	2595	38000	1	0	22.03	
			1	12	22.11	
			1	24	22.16	
			12	0	20.89	
			12	7	20.96	
			12	13	20.96	
			25	0	20.91	
	2617.5	38225	1	0	22.44	
			1	12	22.48	
			1	24	22.40	
			12	0	21.17	
			12	7	21.11	
			12	13	21.12	
			25	0	21.07	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2572.5	37775	5	1	0	20.97
				1	12	20.90
				1	24	20.89
				12	0	20.89
				12	7	20.89
				12	13	20.98
				25	0	20.91
	2595	38000		1	0	20.92
				1	12	20.93
				1	24	20.92
				12	0	20.91
				12	7	20.91
				12	13	20.91
				25	0	20.91
	2617.5	38225		1	0	21.06
				1	12	21.07
				1	24	21.09
				12	0	21.12
				12	7	21.09
				12	13	21.14
				25	0	21.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2575	37800	10	1	0	22.82
				1	25	22.78
				1	49	22.71
				25	0	21.94
				25	12	21.97
				25	25	21.95
	2595	38000		50	0	21.97
				1	0	22.87
				1	25	22.79
				1	49	22.87
				25	0	21.93
				25	12	22.04
	2615	38200		25	25	22.04
				50	0	22.03
				1	0	23.13
				1	25	23.07
				1	49	23.01
				25	0	22.14
16QAM	2575	37800	25	12	22.14	
			25	25	22.23	
			50	0	22.10	
			1	0	22.39	
			1	25	22.18	
			1	49	22.59	
	2595	38000	25	0	21.06	
			25	12	21.00	
			25	25	21.00	
			50	0	20.97	
			1	0	22.00	
			1	25	21.97	
	2615	38200	1	49	22.08	
			25	0	20.96	
			25	12	21.08	
			25	25	21.01	
			50	0	21.01	
			1	0	22.02	
			1	25	22.11	
			1	49	22.00	
			25	0	21.01	
			25	12	21.09	
			25	25	21.15	
			50	0	21.11	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2575	37800	10	1	0	21.04
				1	25	20.97
				1	49	21.00
				25	0	21.01
				25	12	21.04
				25	25	20.97
				50	0	21.00
	2595	38000		1	0	20.89
				1	25	21.00
				1	49	20.90
				25	0	20.93
				25	12	21.00
				25	25	21.00
				50	0	20.99
	2615	38200		1	0	21.12
				1	25	21.06
				1	49	21.13
				25	0	21.12
				25	12	21.12
				25	25	21.12
				50	0	21.13
				50	0	21.13

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2577.5	37825	15	1	0	22.71
				1	37	22.70
				1	74	22.68
				36	0	21.78
				36	29	21.76
				36	30	21.79
	2595	38000		75	0	21.80
				1	0	22.78
				1	37	22.82
				1	74	22.84
				36	0	21.78
				36	29	21.85
	2612.5	38175		36	30	21.84
				75	0	21.87
				1	0	22.99
				1	37	23.03
				1	74	23.04
				36	0	21.98
16QAM	2577.5	37825	36	29	22.08	
			36	30	22.03	
			75	0	21.84	
			1	0	22.12	
			1	37	22.12	
			1	74	22.14	
	2595	38000	36	0	20.80	
			36	29	20.88	
			36	30	20.87	
			75	0	20.84	
			1	0	21.86	
			1	37	21.82	
	2612.5	38175	1	74	21.96	
			36	0	20.77	
			36	29	20.88	
			36	30	20.88	
			75	0	20.80	
			1	0	22.17	
			1	37	22.02	
			1	74	22.03	
			36	0	20.91	
			36	29	20.98	
			36	30	20.98	
			75	0	20.95	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2577.5	37825	15	1	0	20.84
				1	37	20.84
				1	74	20.83
				36	0	20.82
				36	29	20.83
				36	30	20.84
				75	0	20.85
	2595	38000		1	0	20.84
				1	37	20.87
				1	74	20.86
				36	0	20.87
				36	29	20.83
				36	30	20.87
				75	0	20.87
	2612.5	38175		1	0	20.92
				1	37	20.92
				1	74	20.92
				36	0	20.98
				36	29	20.92
				36	30	20.96
				75	0	20.94

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2580	37850	20	1	0	22.80
				1	49	22.90
				1	99	22.88
				50	0	21.76
				50	24	21.92
				50	50	21.89
	2595	38000		100	0	21.84
				1	0	22.94
				1	49	23.02
				1	99	23.02
				50	0	21.85
				50	24	21.93
	2610	38150		50	50	21.93
				100	0	21.90
				1	0	22.97
				1	49	23.01
				1	99	23.05
				50	0	21.95
16QAM	2580	37850	50	24	22.02	
			50	50	22.05	
			100	0	21.97	
			1	0	22.05	
			1	49	22.15	
			1	99	22.14	
	2595	38000	50	0	20.82	
			50	24	20.90	
			50	50	20.89	
			100	0	20.97	
			1	0	22.01	
			1	49	22.08	
	2610	38150	1	99	22.05	
			50	0	20.84	
			50	24	20.93	
			50	50	20.93	
			100	0	20.99	
			1	0	21.62	
			1	49	21.68	
			1	99	21.68	
			50	0	21.04	
			50	24	21.10	
			50	50	21.15	
			100	0	20.99	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2580	37850	20	1	0	20.87
				1	49	20.87
				1	99	20.90
				50	0	20.92
				50	24	20.89
				50	50	20.91
				100	0	20.88
	2595	38000		1	0	20.92
				1	49	20.95
				1	99	20.98
				50	0	20.98
				50	24	20.88
				50	50	20.98
				100	0	20.88
	2610	38150		1	0	20.95
				1	49	21.03
				1	99	20.99
				50	0	21.02
				50	24	20.99
				50	50	21.02
				100	0	21.00

## 2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
38	2572.5	37775	5	25	0	4.472	Fig.1	4.472	Fig.2	4.472	Fig.3
	2595	38000		25	0	4.472	Fig.4	4.450	Fig.5	4.472	Fig.6
	2617.5	38225		25	0	4.450	Fig.7	4.472	Fig.8	4.450	Fig.9
	2575	37800	10	50	0	8.944	Fig.10	8.944	Fig.11	8.944	Fig.12
	2595	38000		50	0	8.944	Fig.13	8.944	Fig.14	8.944	Fig.15
	2615	38200		50	0	8.944	Fig.16	8.944	Fig.17	8.944	Fig.18
	2577.5	37825	15	75	0	13.415	Fig.19	13.415	Fig.20	13.415	Fig.21
	2595	38000		75	0	13.415	Fig.22	13.480	Fig.23	13.415	Fig.24
	2612.5	38175		75	0	13.415	Fig.25	13.415	Fig.26	13.415	Fig.27
	2580	37850	20	100	0	17.800	Fig.28	17.800	Fig.29	17.887	Fig.30
	2595	38000		100	0	17.887	Fig.31	17.887	Fig.32	17.887	Fig.33
	2610	38150		100	0	17.887	Fig.34	17.887	Fig.35	17.887	Fig.36

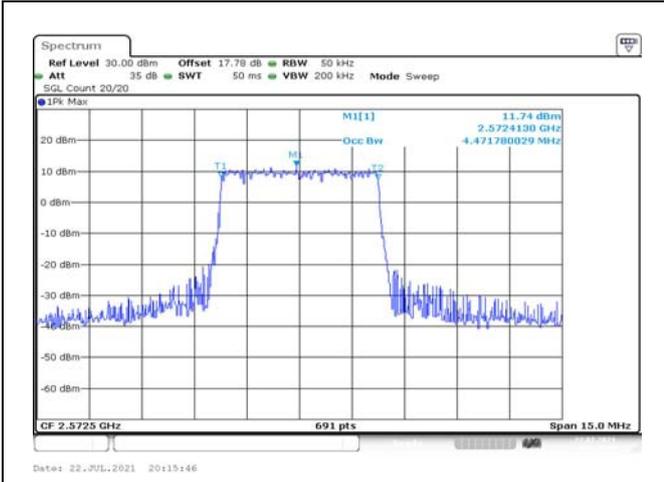


Fig.1

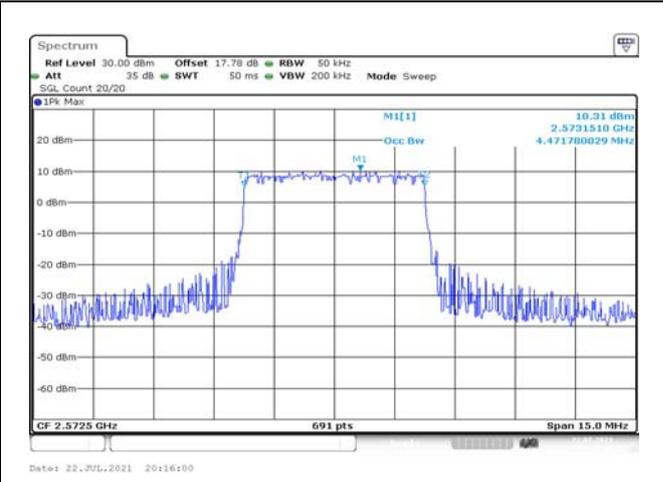


Fig.2

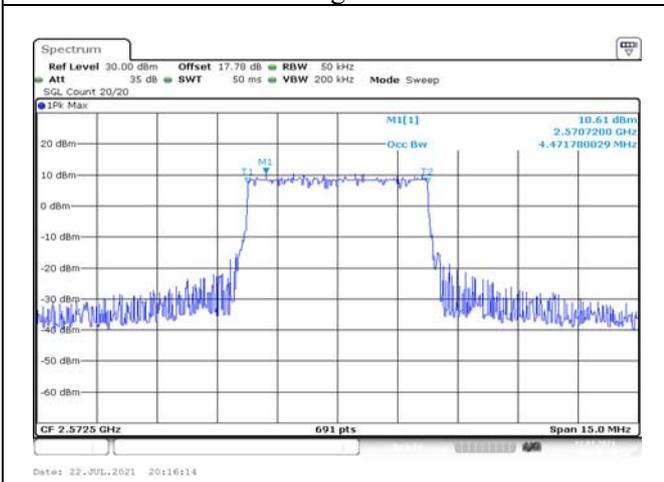


Fig.3

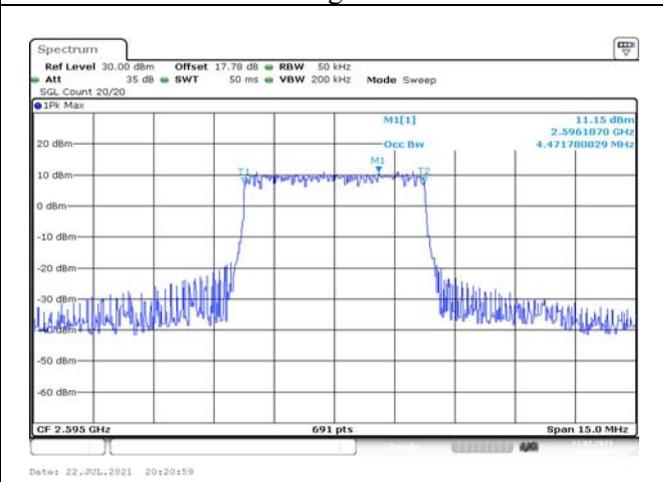


Fig.4

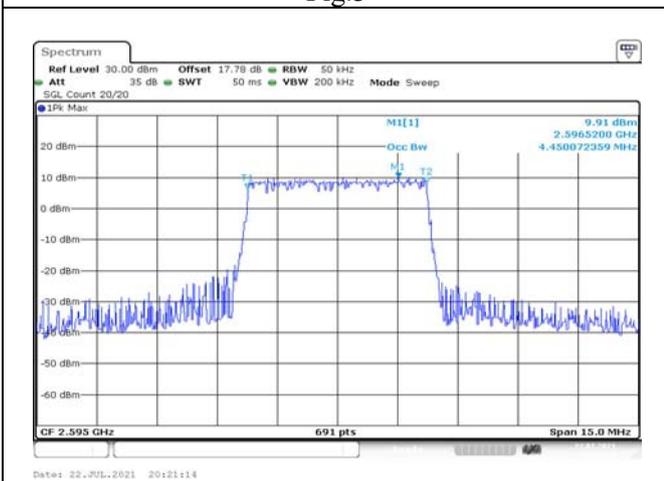


Fig.5

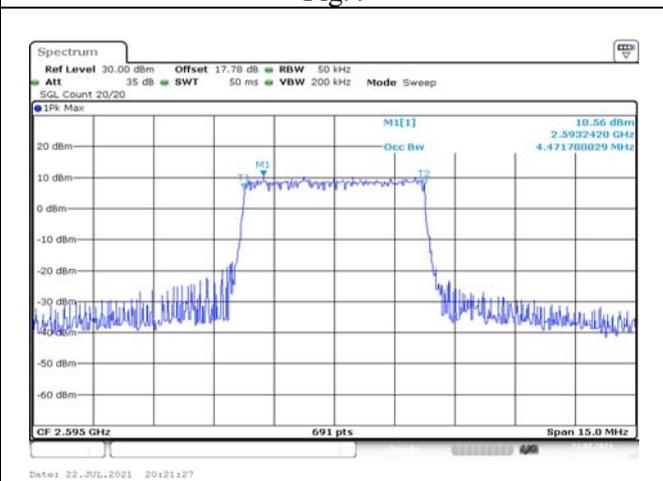


Fig.6

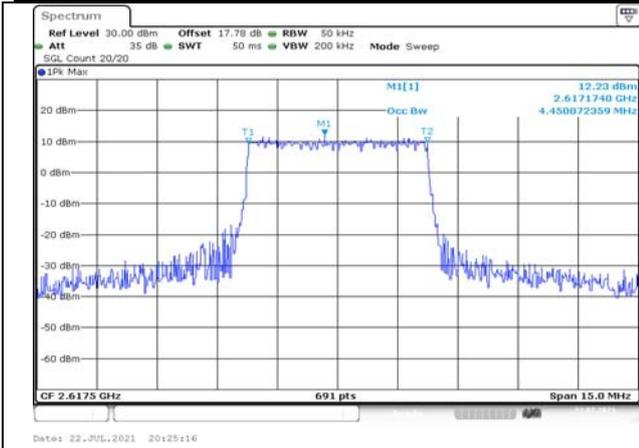


Fig.7

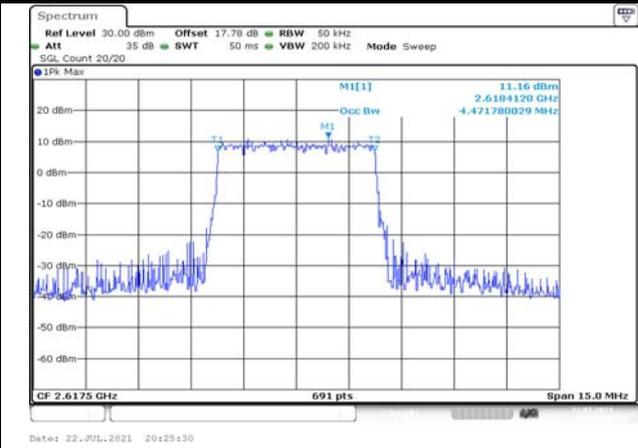


Fig.8

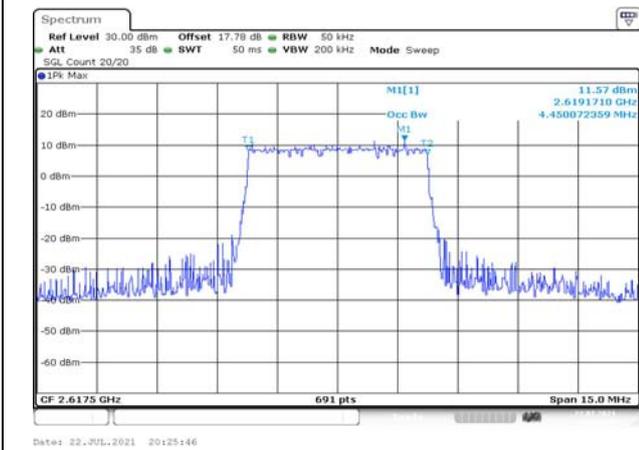


Fig.9

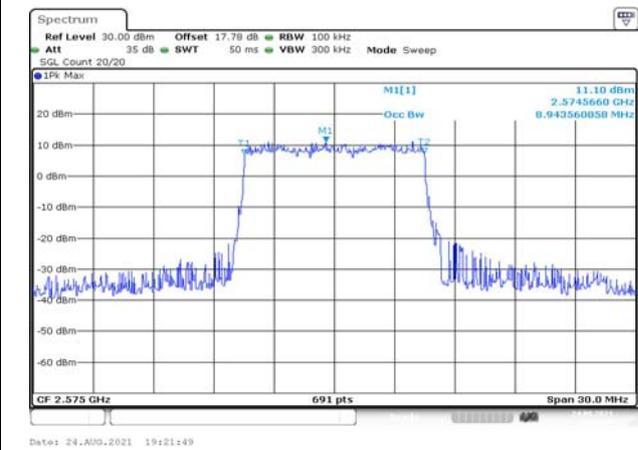


Fig.10

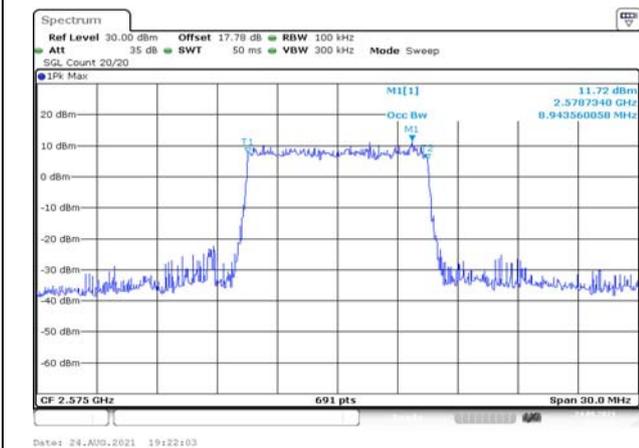


Fig.11

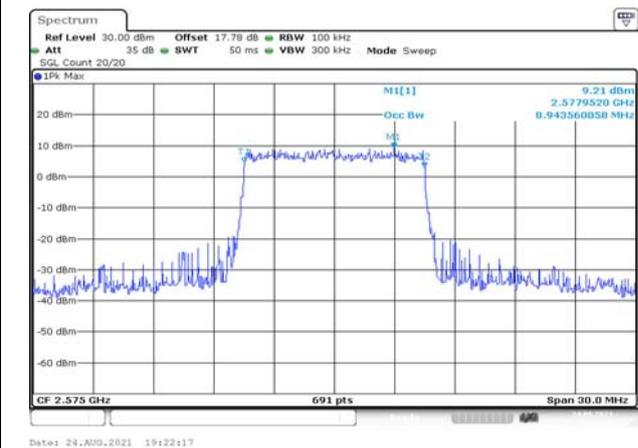


Fig.12

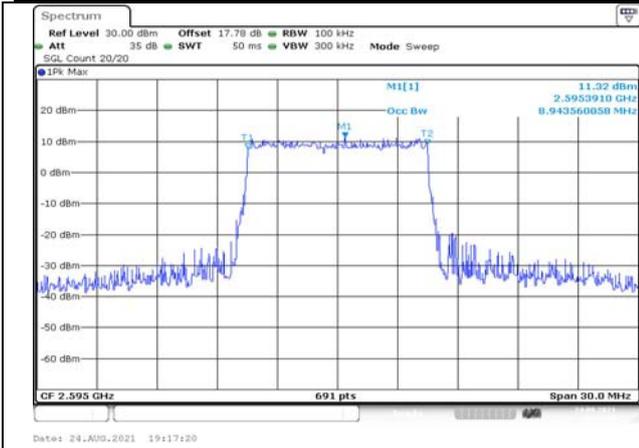


Fig.13

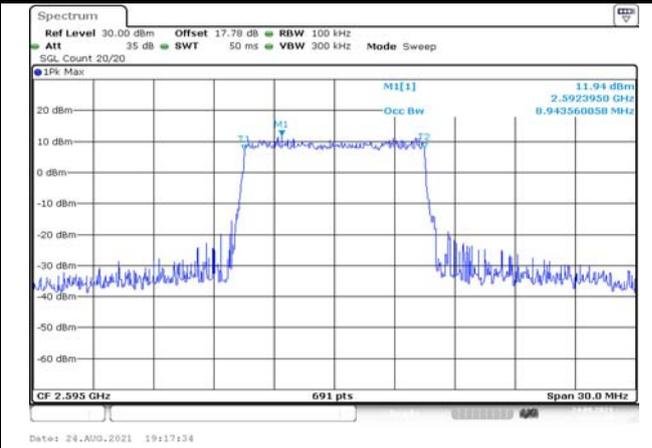


Fig.14

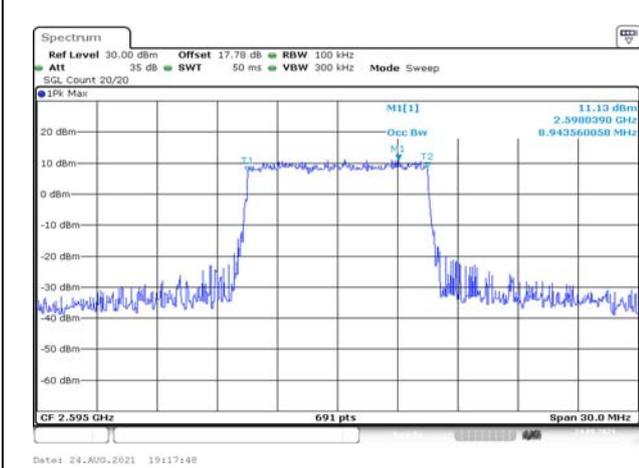


Fig.15

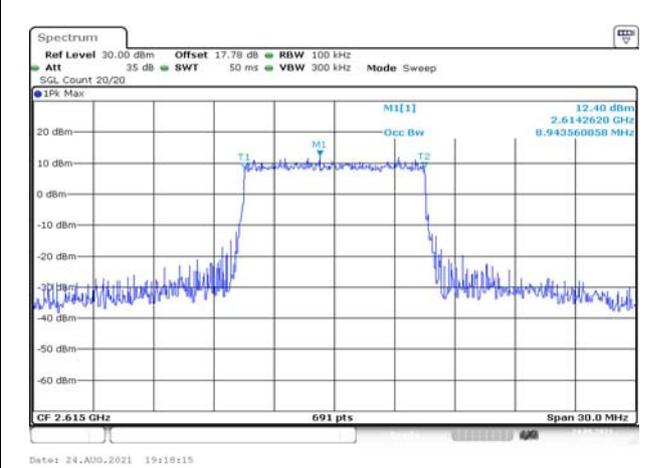


Fig.16

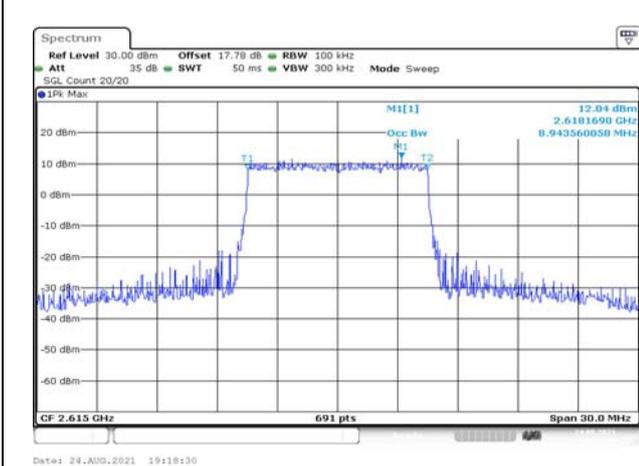


Fig.17

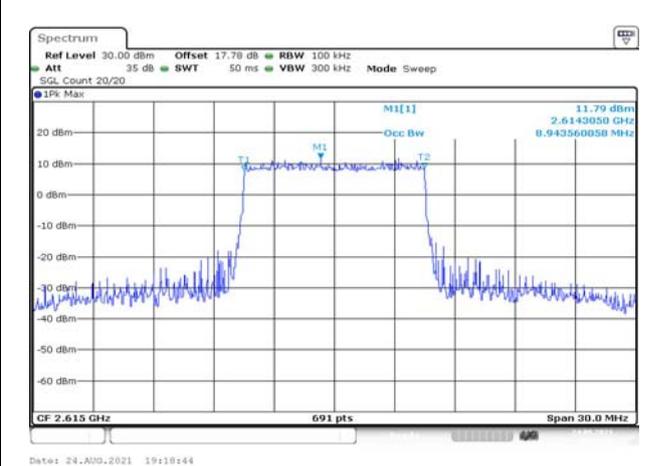


Fig.18

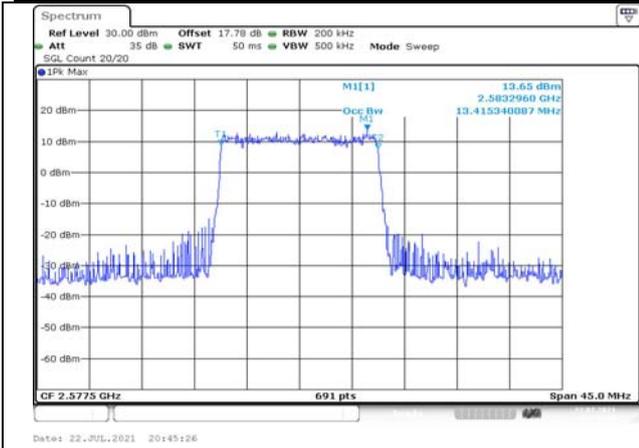


Fig.19

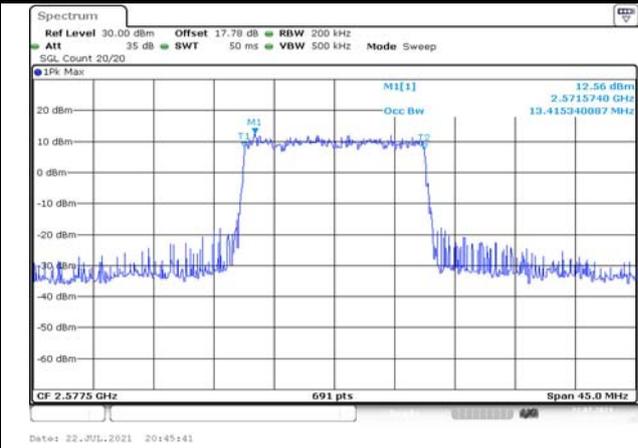


Fig.20

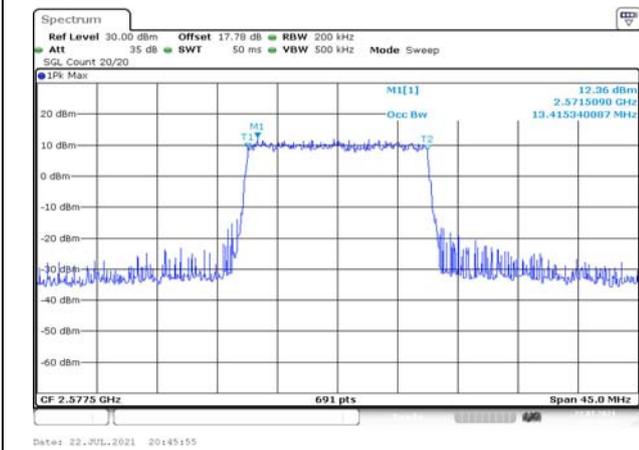


Fig.21

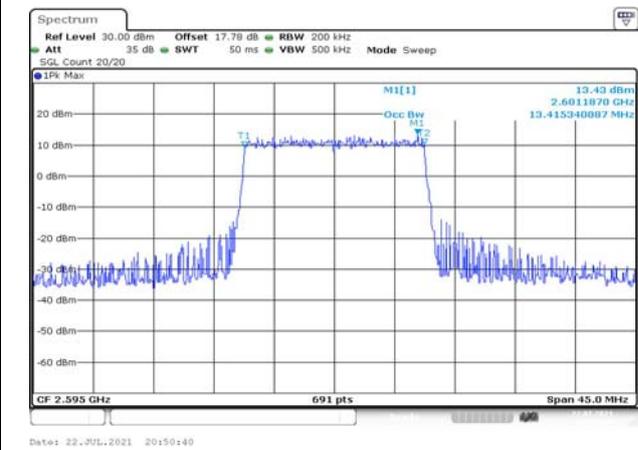


Fig.22

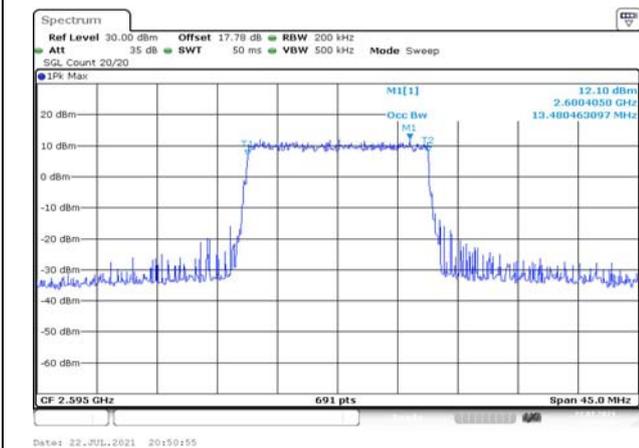


Fig.23

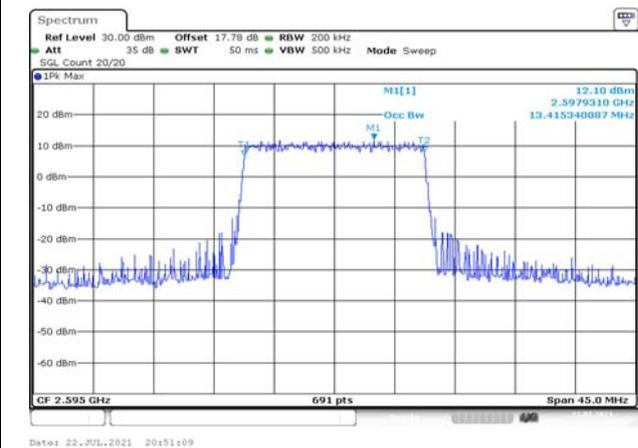


Fig.24

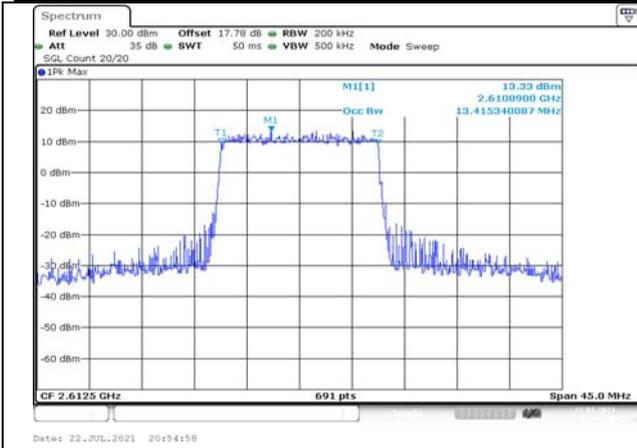


Fig.25

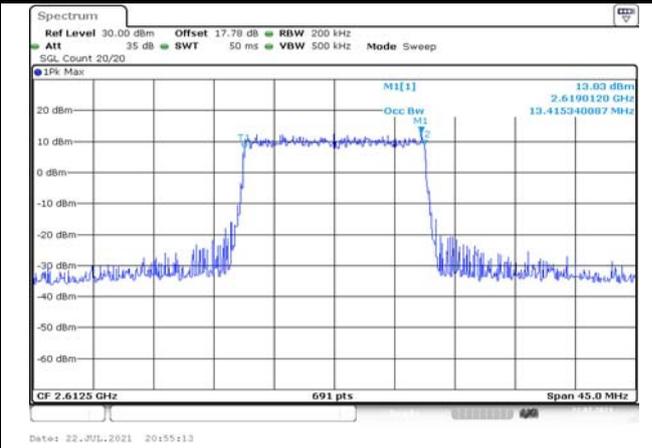


Fig.26

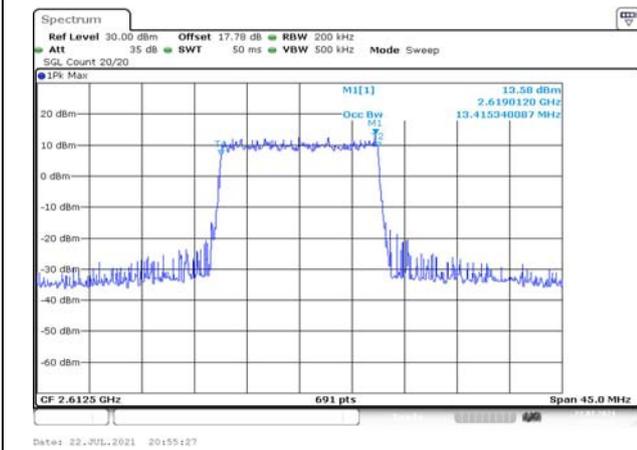


Fig.27

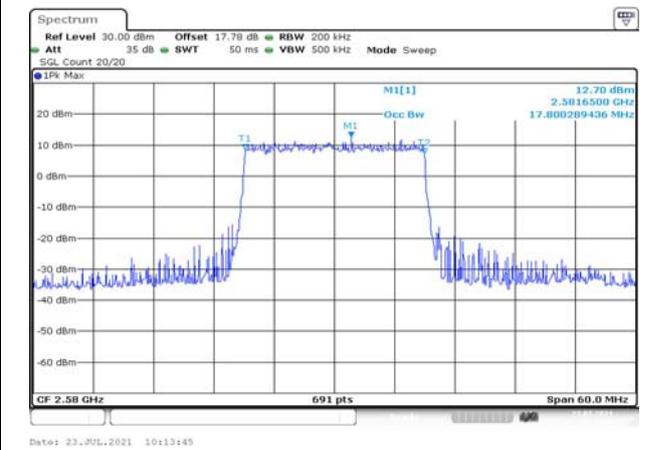


Fig.28

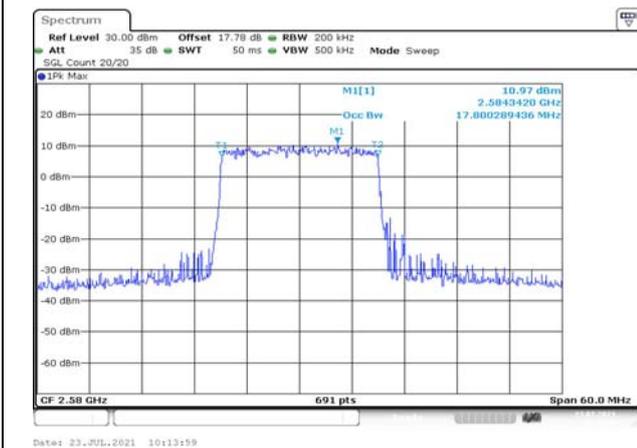


Fig.29

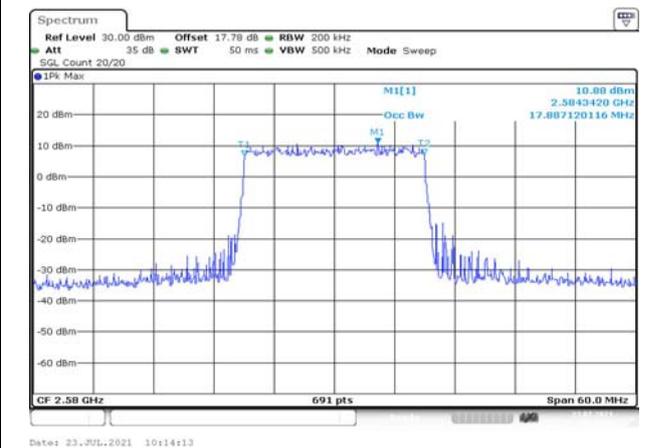


Fig.30

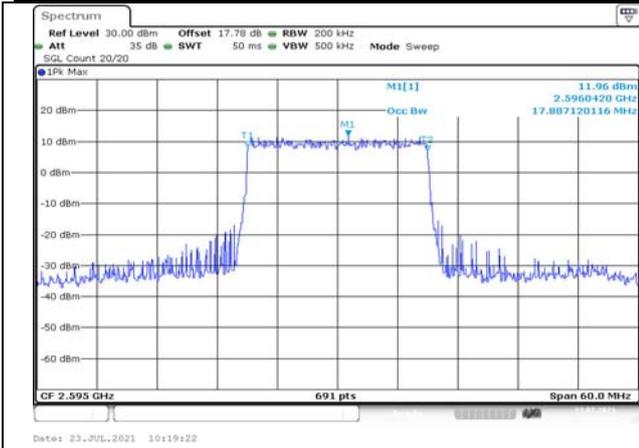


Fig.31

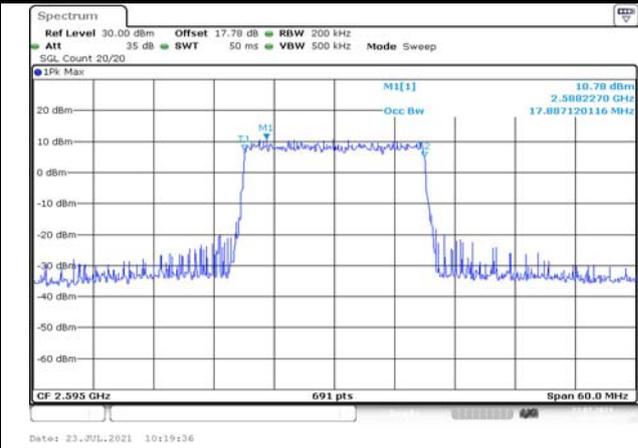


Fig.32

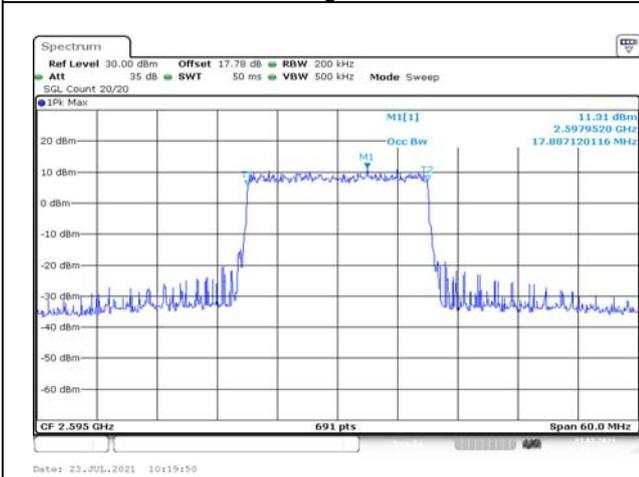


Fig.33

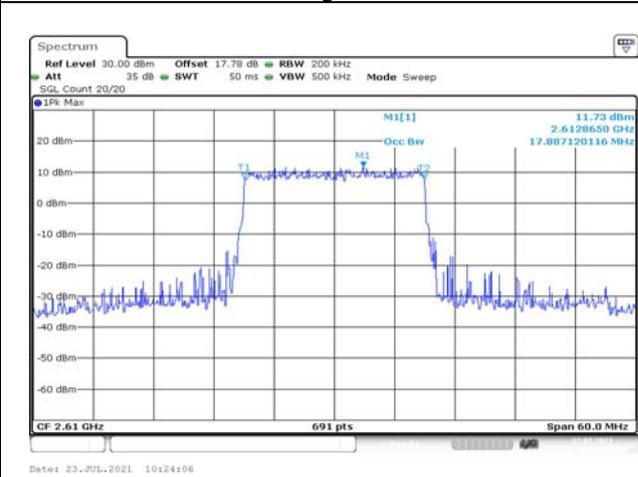


Fig.34

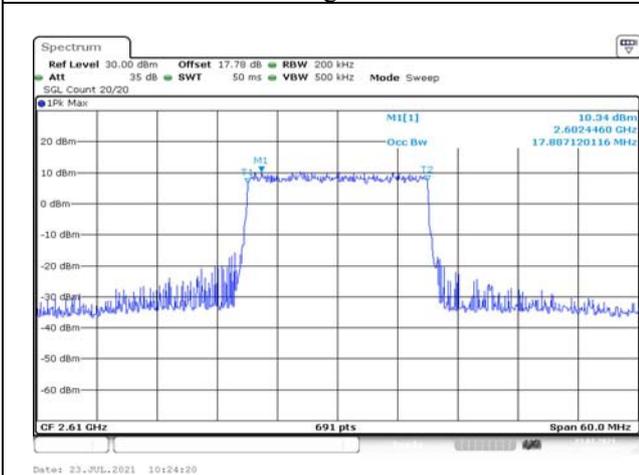


Fig.35

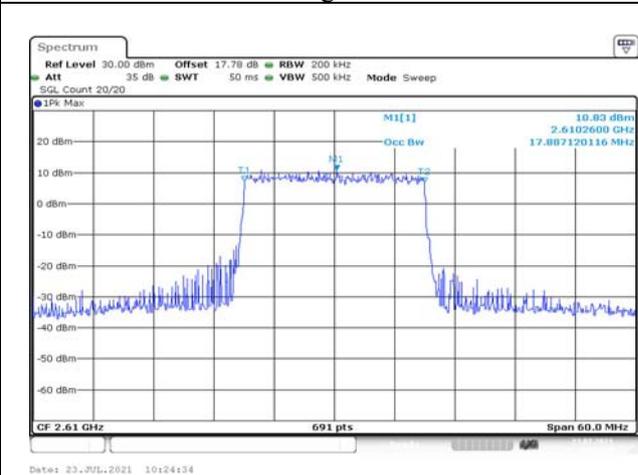


Fig.36

### 3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
38	2572.5	37775	5	25	0	4.863	Fig.1	4.841	Fig.2	4.841	Fig.3
	2595	38000		25	0	4.797	Fig.4	4.841	Fig.5	4.819	Fig.6
	2617.5	38225		25	0	4.797	Fig.7	4.819	Fig.8	4.819	Fig.9
	2575	37800	10	50	0	9.595	Fig.10	9.551	Fig.11	9.638	Fig.12
	2595	38000		50	0	9.551	Fig.13	9.508	Fig.14	9.638	Fig.15
	2615	38200		50	0	9.508	Fig.16	9.421	Fig.17	9.508	Fig.18
	2577.5	37825	15	75	0	14.327	Fig.19	14.327	Fig.20	14.457	Fig.21
	2595	38000		75	0	14.457	Fig.22	14.392	Fig.23	14.522	Fig.24
	2612.5	38175		75	0	14.653	Fig.25	14.457	Fig.26	14.197	Fig.27
	2580	37850	20	100	0	19.103	Fig.28	19.103	Fig.29	19.103	Fig.30
	2595	38000		100	0	19.103	Fig.31	19.016	Fig.32	19.016	Fig.33
	2610	38150		100	0	19.016	Fig.34	18.755	Fig.35	19.103	Fig.36

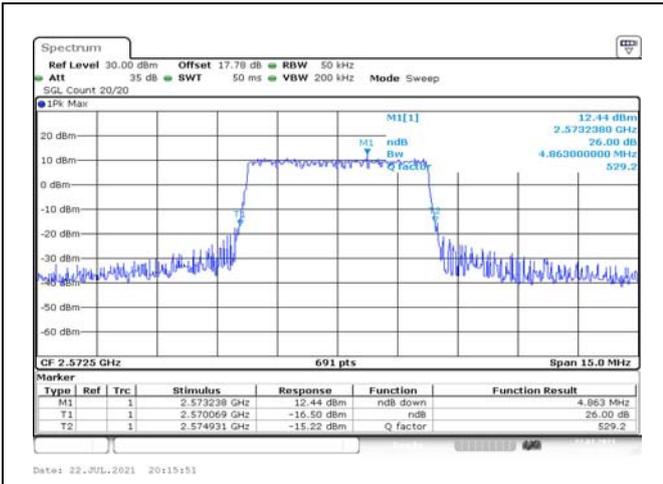


Fig.1

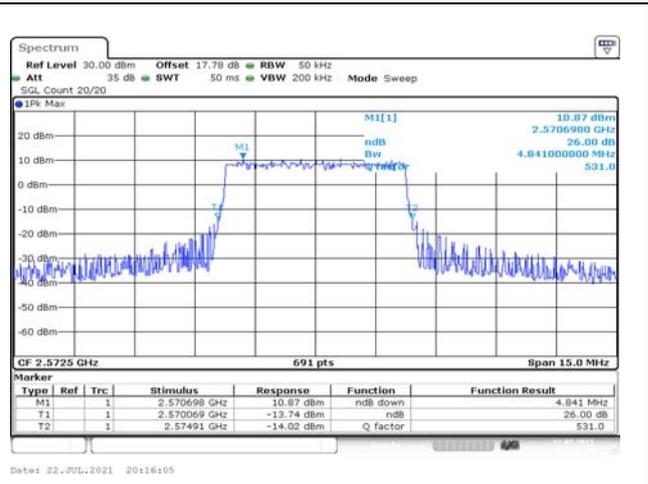


Fig.2

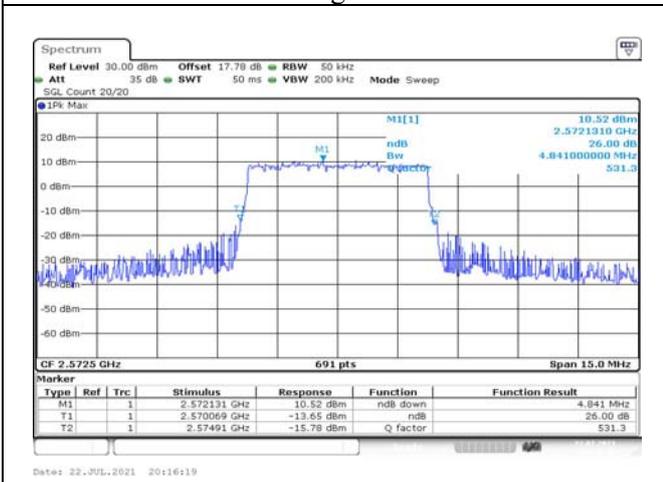


Fig.3

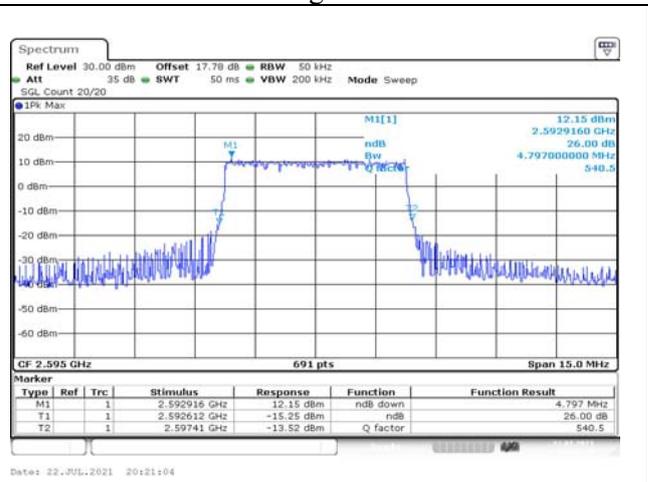


Fig.4

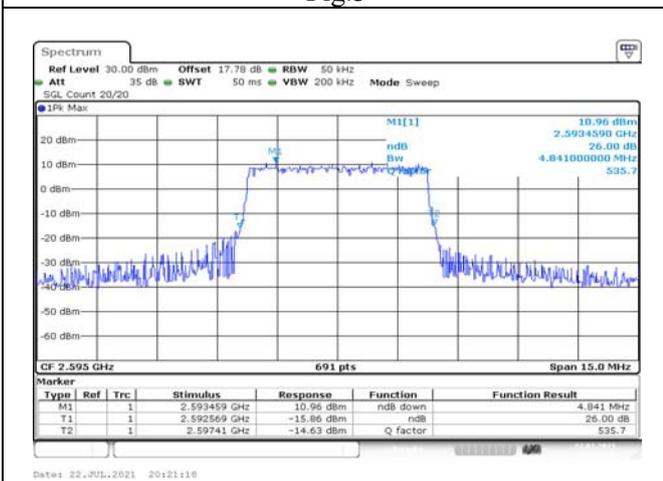


Fig.5

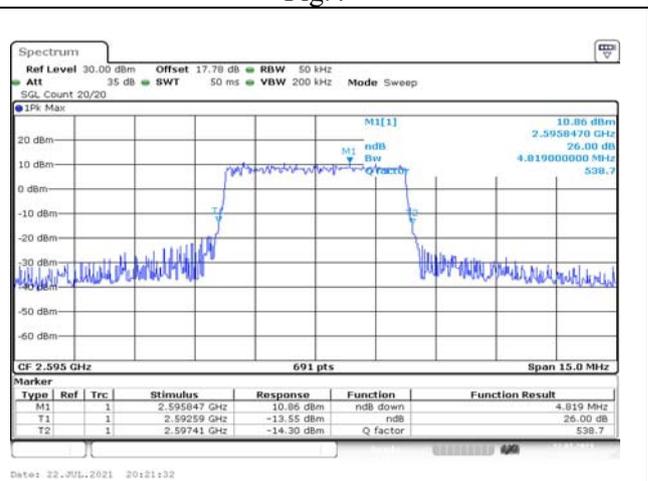


Fig.6

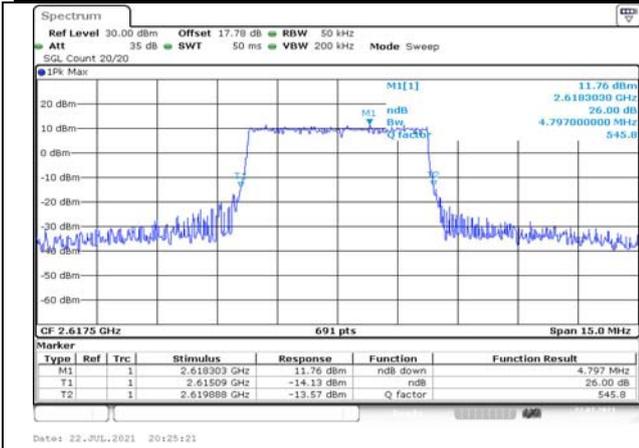


Fig.7

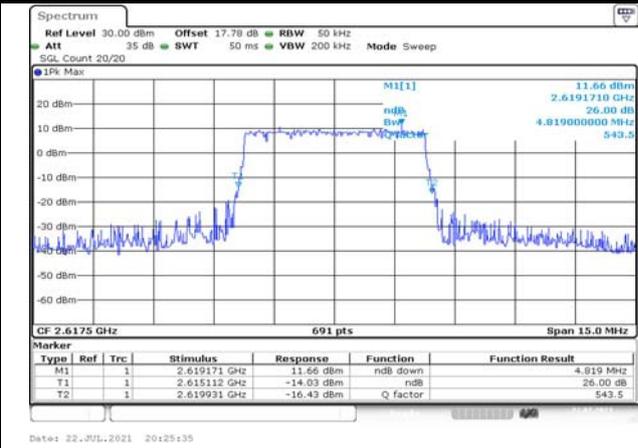


Fig.8

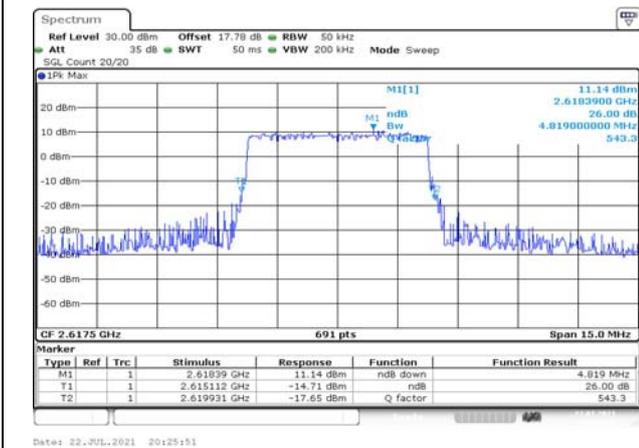


Fig.9

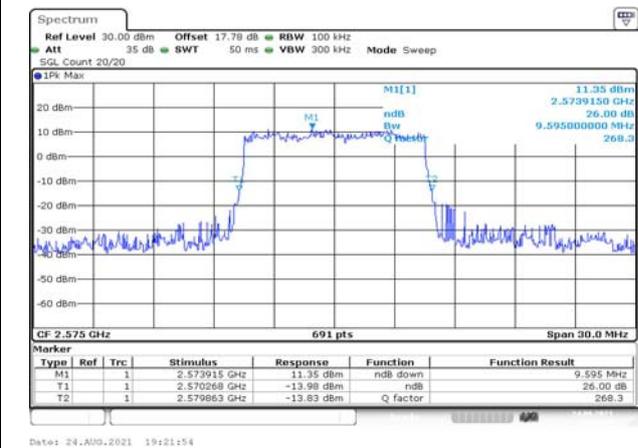


Fig.10

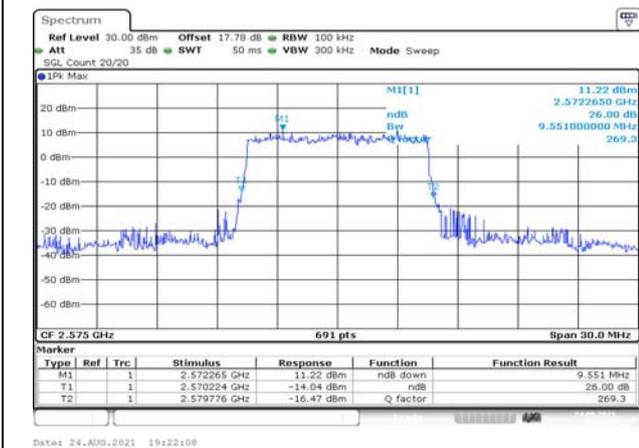


Fig.11

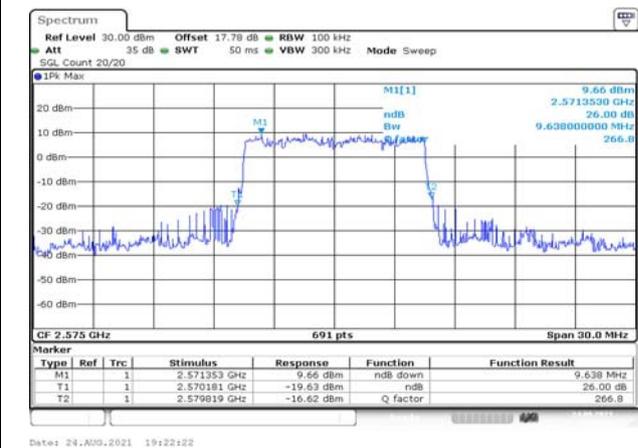


Fig.12

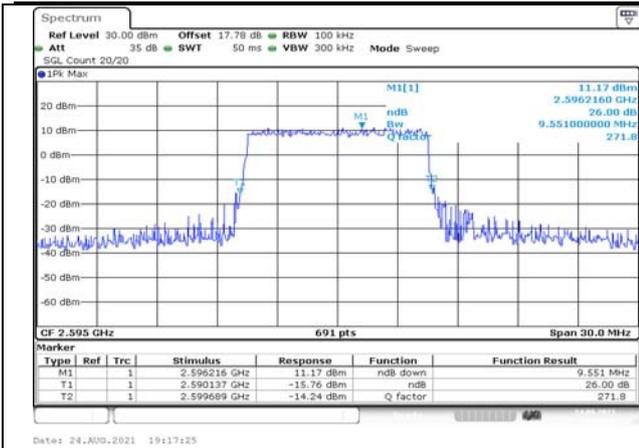


Fig.13

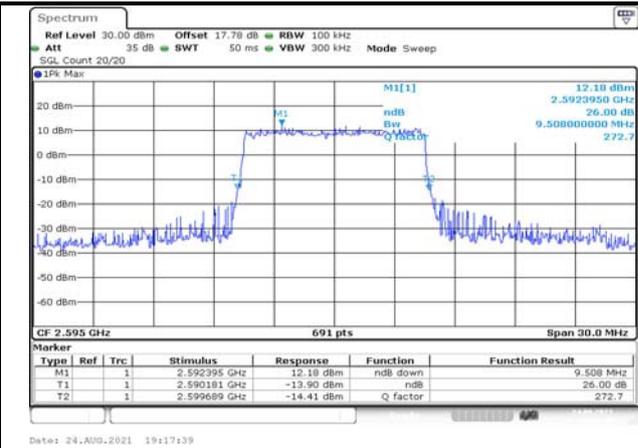


Fig.14

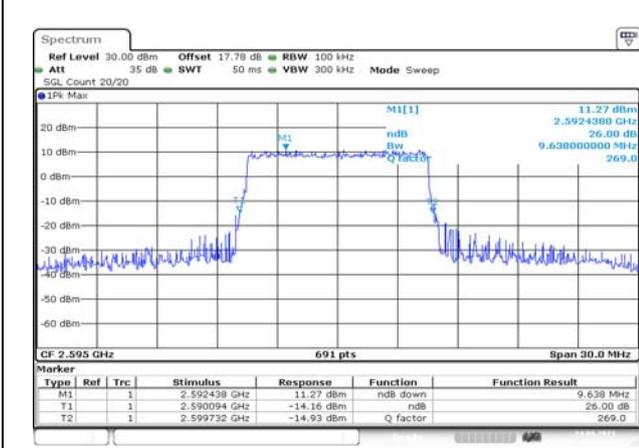


Fig.15

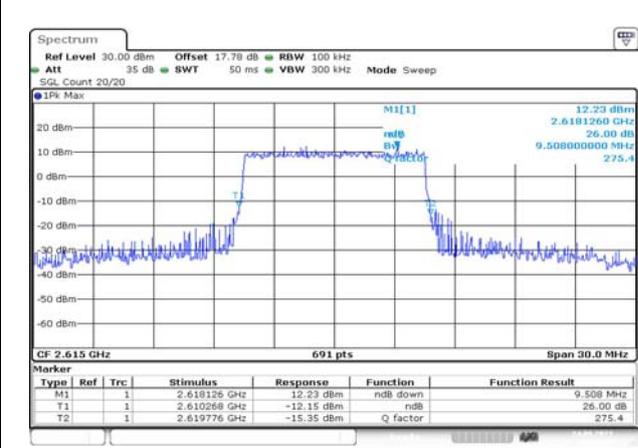


Fig.16

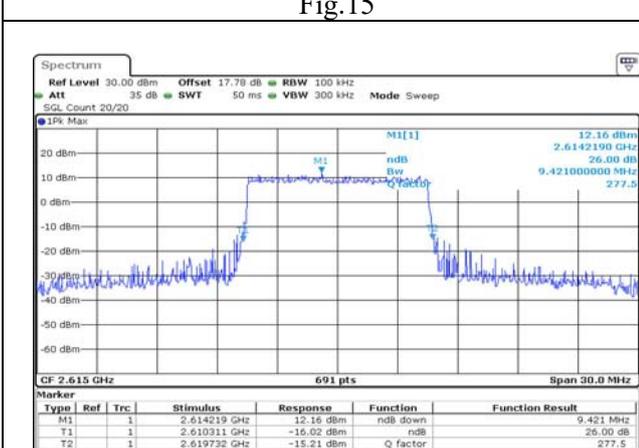


Fig.17

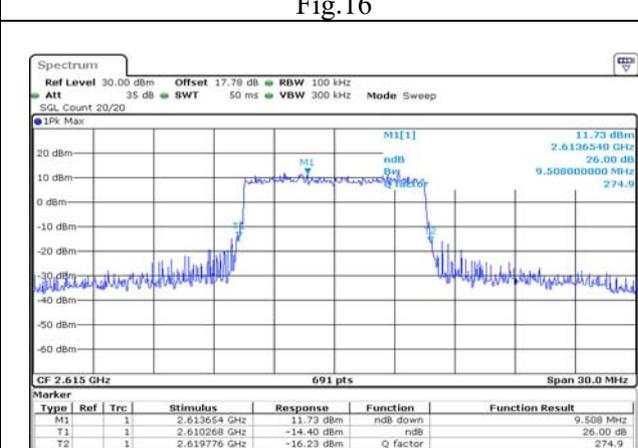


Fig.18

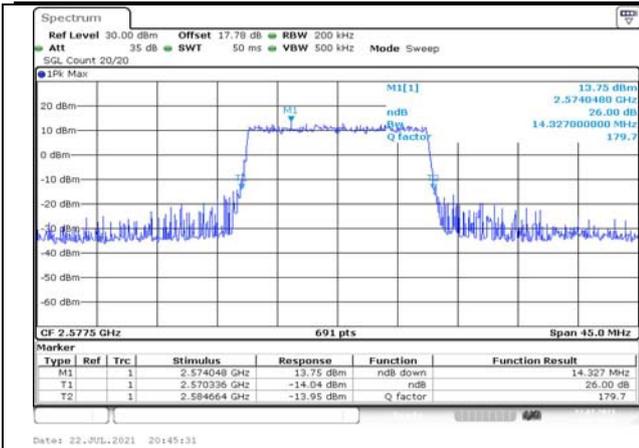


Fig.19

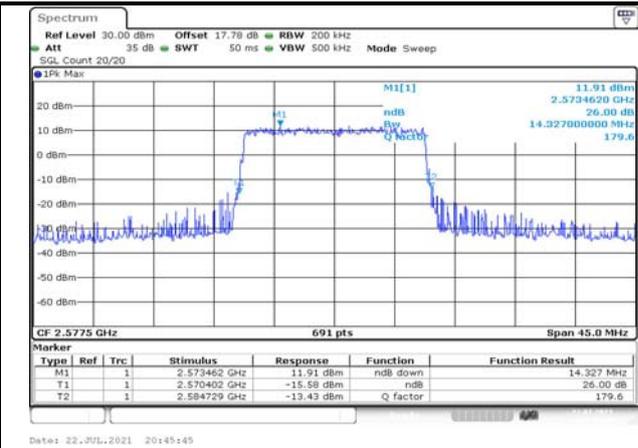


Fig.20

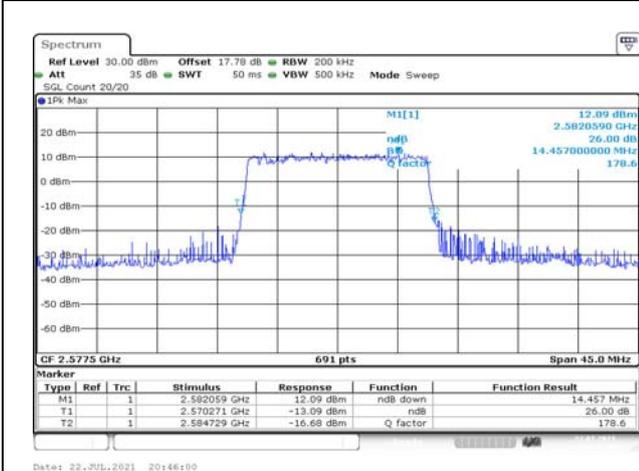


Fig.21

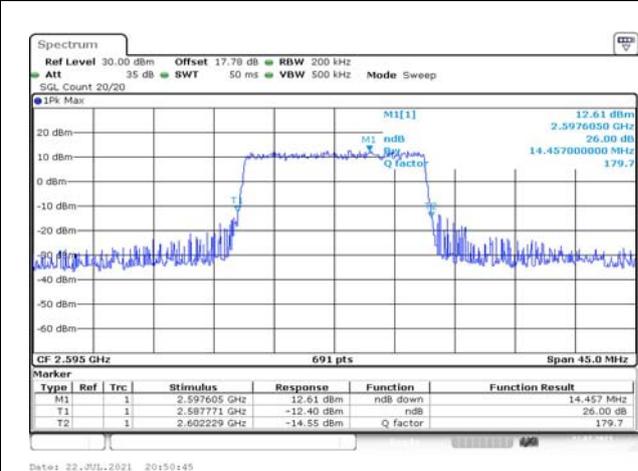


Fig.22

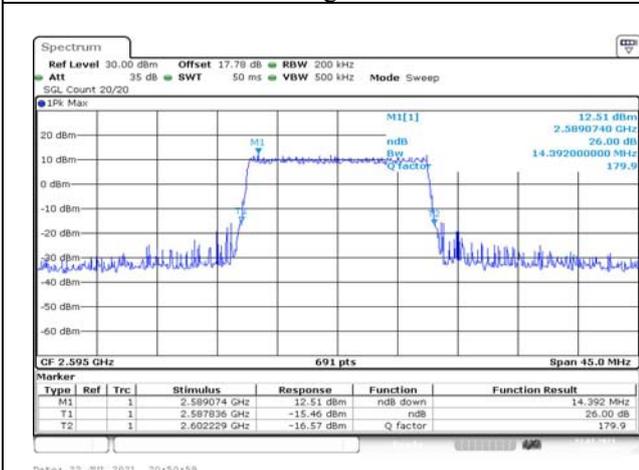


Fig.23

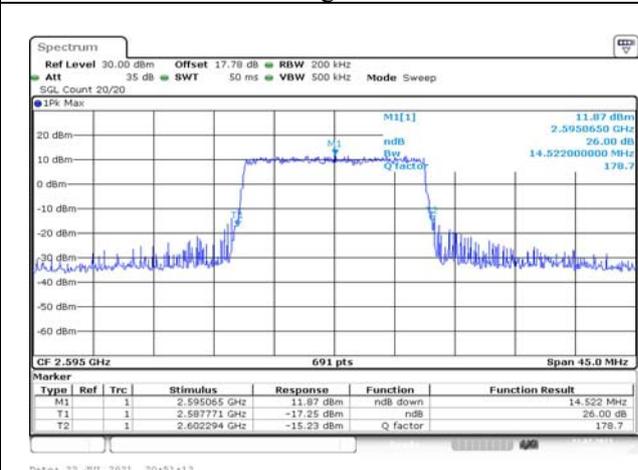


Fig.24

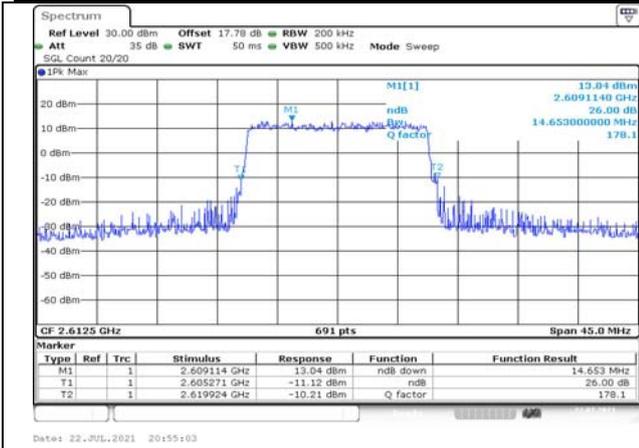


Fig.25

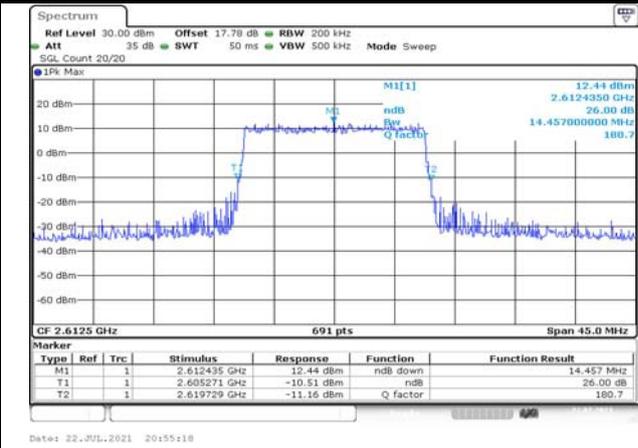


Fig.26

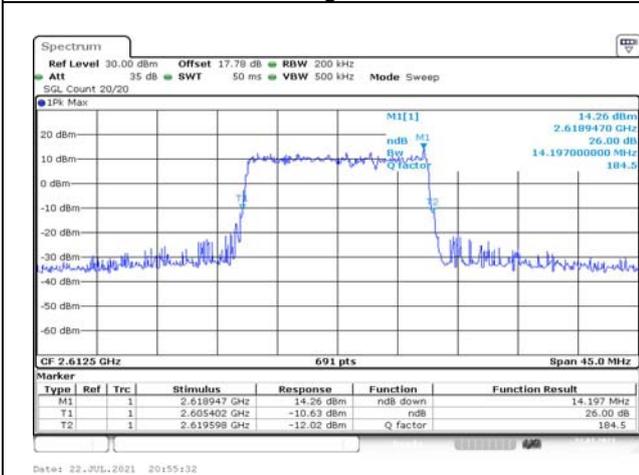


Fig.27

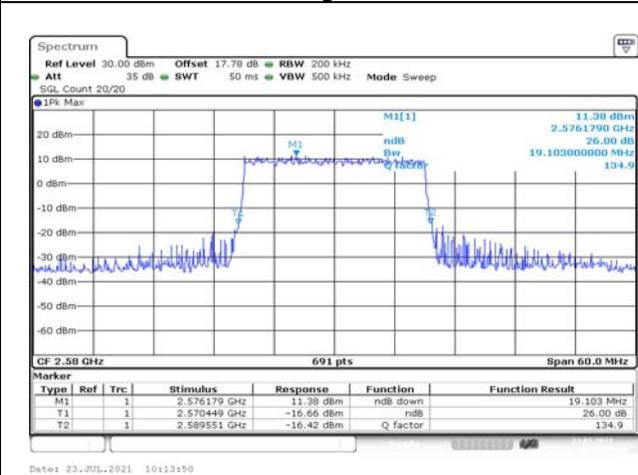


Fig.28

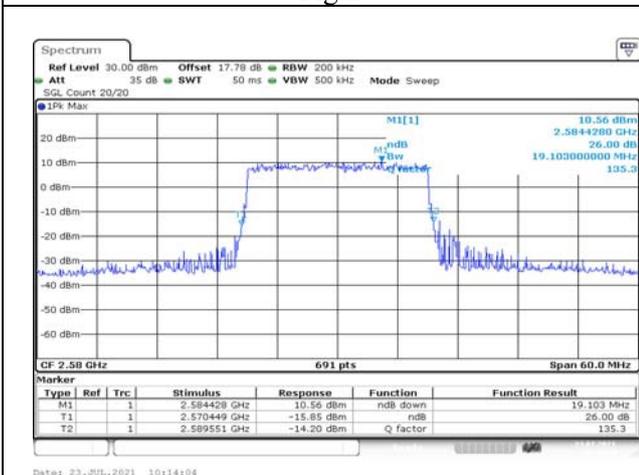


Fig.29

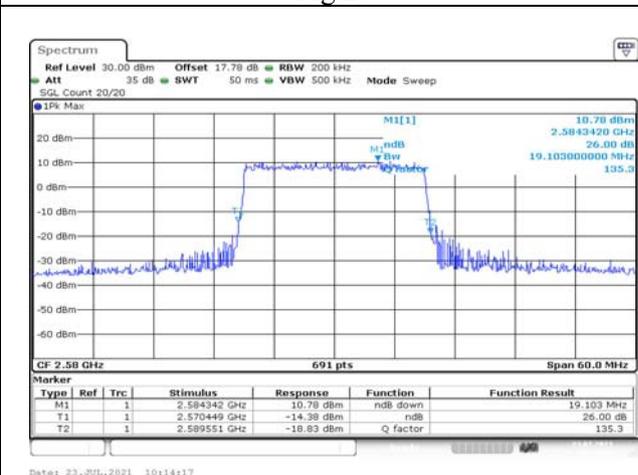


Fig.30

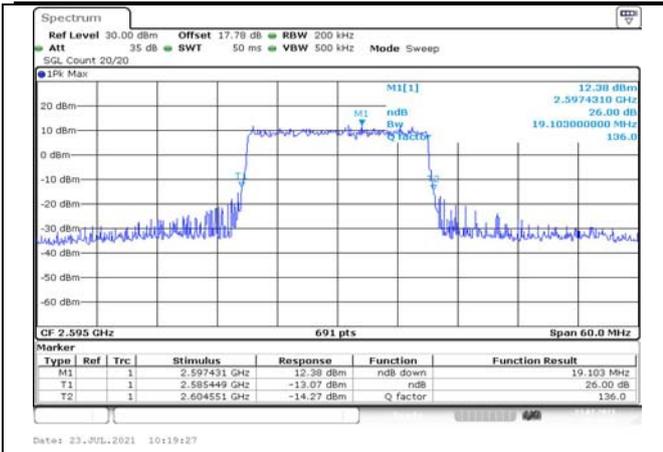


Fig.31

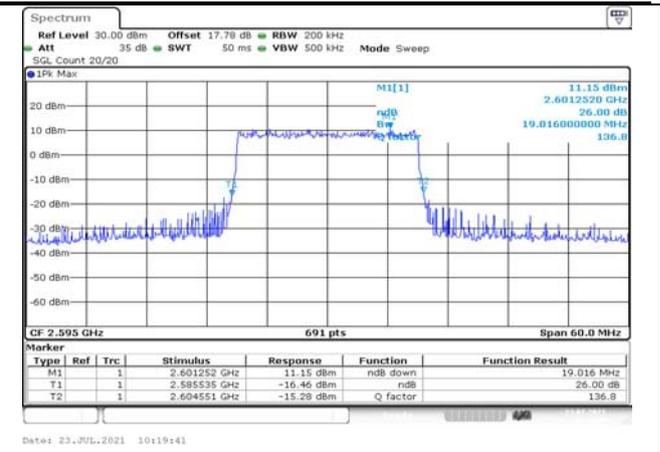


Fig.32

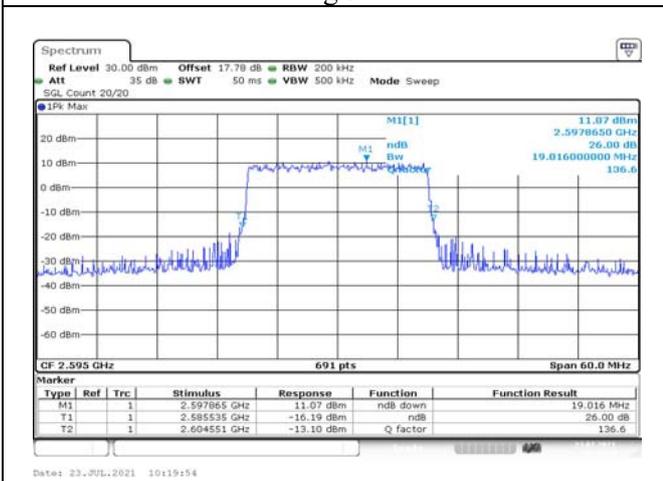


Fig.33

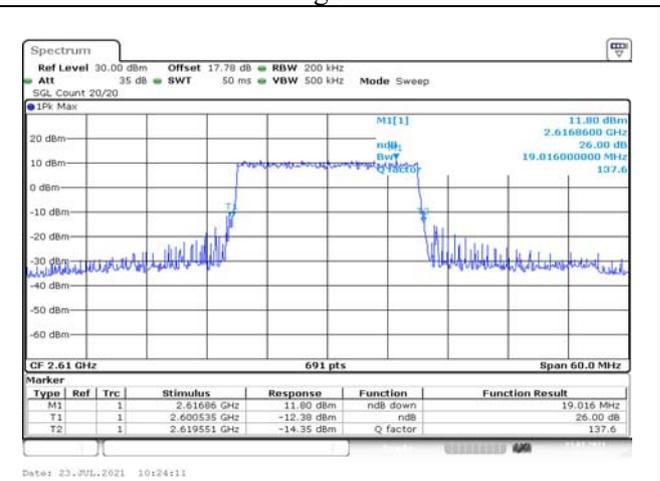


Fig.34

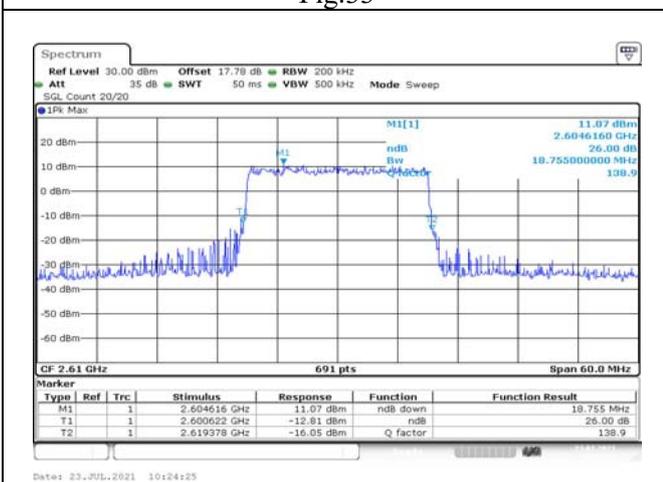


Fig.35

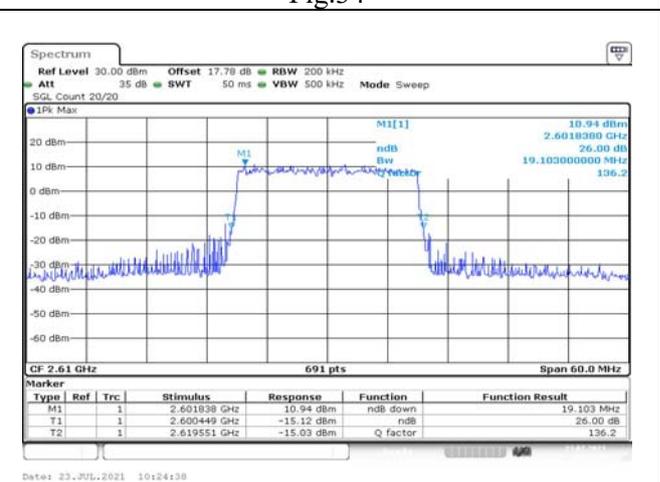


Fig.36

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
38	2572.5	37775	5	1	24	Fig.1	Fig.2	Fig.3
	2572.5	37775		25	0	Fig.4	Fig.5	Fig.6
	2595	38000		1	24	Fig.7	Fig.8	Fig.9
	2595	38000		25	0	Fig.10	Fig.11	Fig.12
	2617.5	38225		1	24	Fig.13	Fig.14	Fig.15
	2617.5	38225		25	0	Fig.16	Fig.17	Fig.18
	2575	37800	10	1	49	Fig.19	Fig.20	Fig.21
	2575	37800		50	0	Fig.22	Fig.23	Fig.24
	2595	38000		1	49	Fig.25	Fig.26	Fig.27
	2595	38000		50	0	Fig.28	Fig.29	Fig.30
	2615	38200		1	49	Fig.31	Fig.32	Fig.33
	2615	38200		50	0	Fig.34	Fig.35	Fig.36
	2577.5	37825	15	1	74	Fig.37	Fig.38	Fig.39
	2577.5	37825		75	0	Fig.40	Fig.41	Fig.42
	2595	38000		1	74	Fig.43	Fig.44	Fig.45
	2595	38000		75	0	Fig.46	Fig.47	Fig.48
	2612.5	38175		1	74	Fig.49	Fig.50	Fig.51
	2612.5	38175		75	0	Fig.52	Fig.53	Fig.54
	2580	37850	20	1	99	Fig.55	Fig.56	Fig.57
	2580	37850		100	0	Fig.58	Fig.59	Fig.60
	2595	38000		1	99	Fig.61	Fig.62	Fig.63
	2595	38000		100	0	Fig.64	Fig.65	Fig.66
	2610	38150		1	99	Fig.67	Fig.68	Fig.69
	2610	38150		100	0	Fig.70	Fig.71	Fig.72

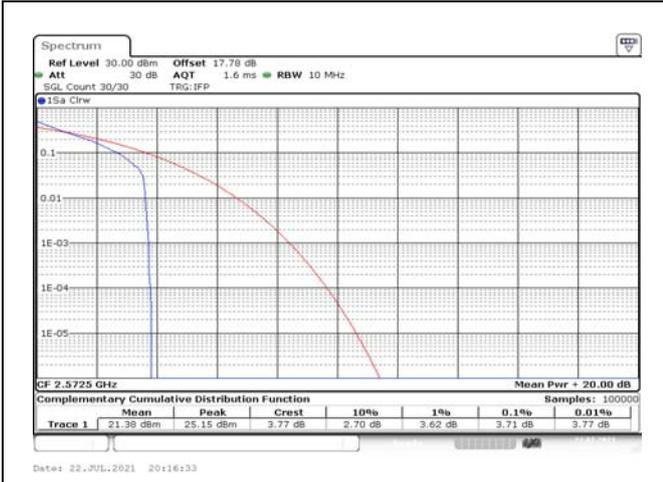


Fig.1

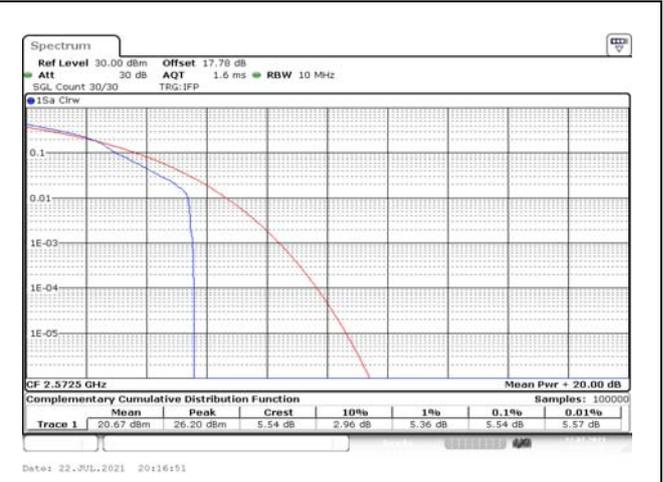


Fig.2

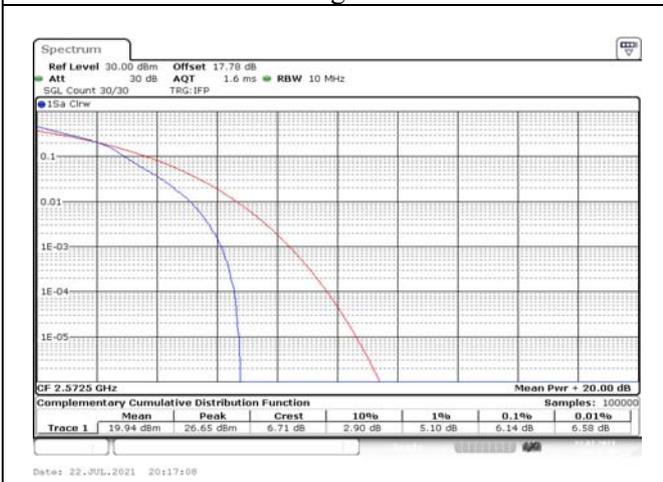


Fig.3

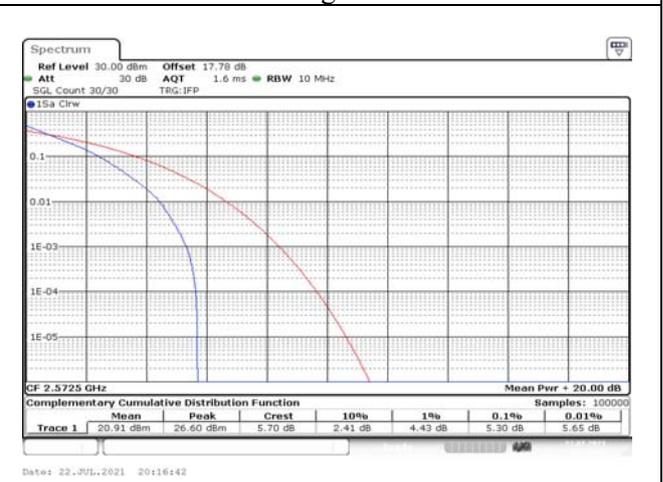


Fig.4

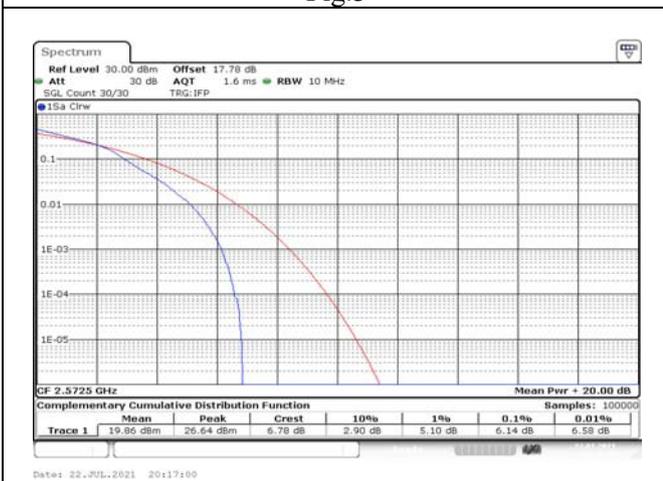


Fig.5

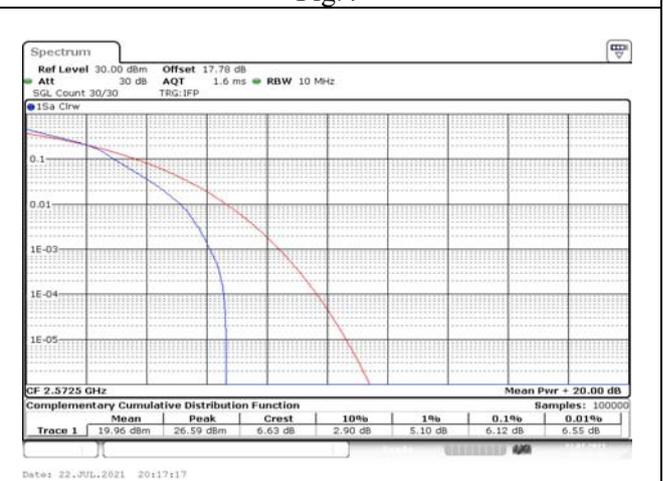


Fig.6



Fig.7

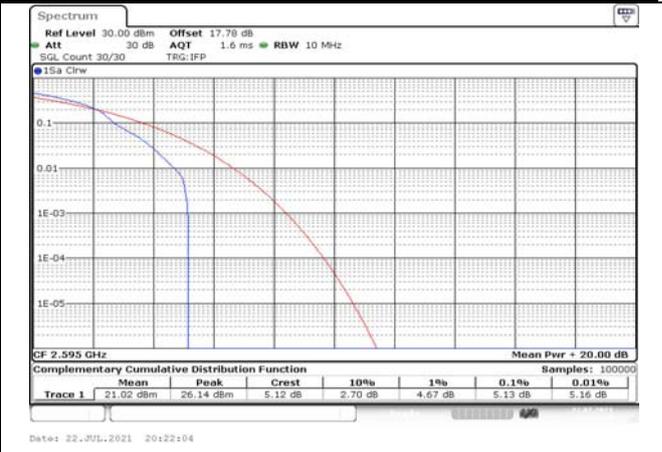


Fig.8

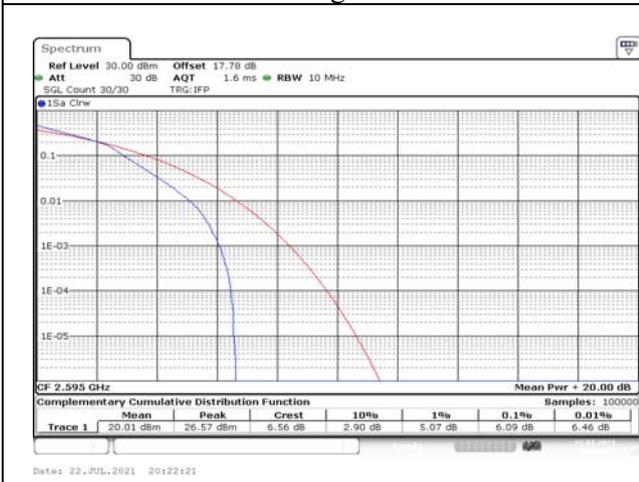


Fig.9

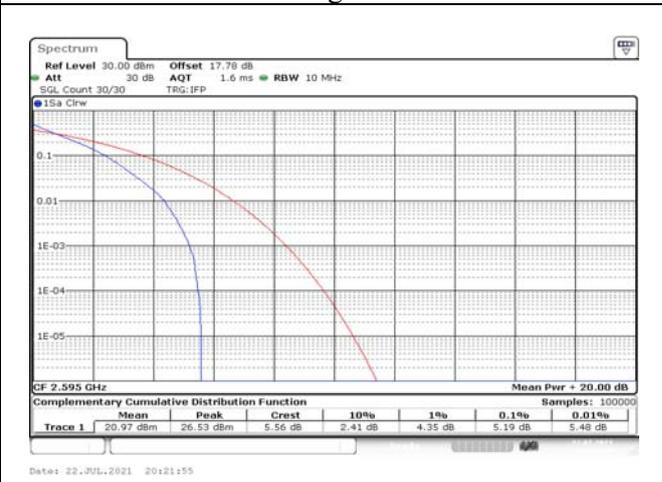


Fig.10

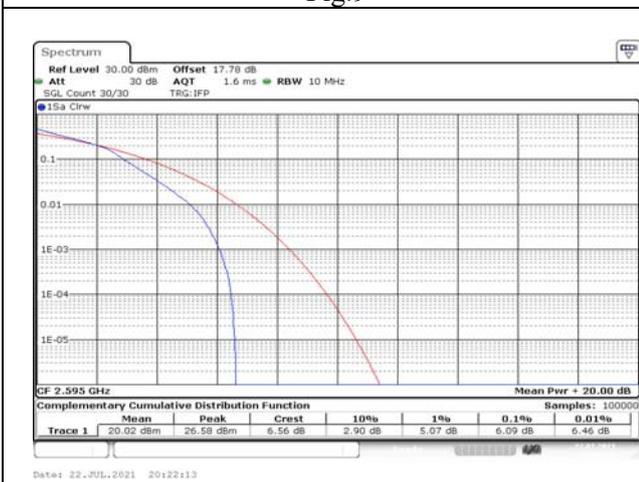


Fig.11

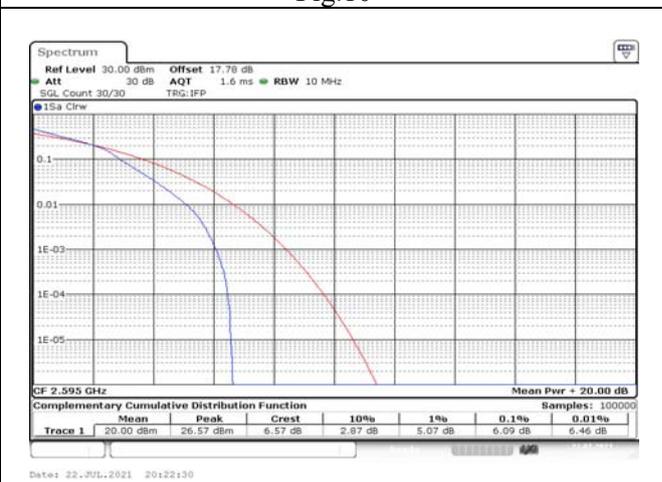


Fig.12



Fig.13



Fig.14

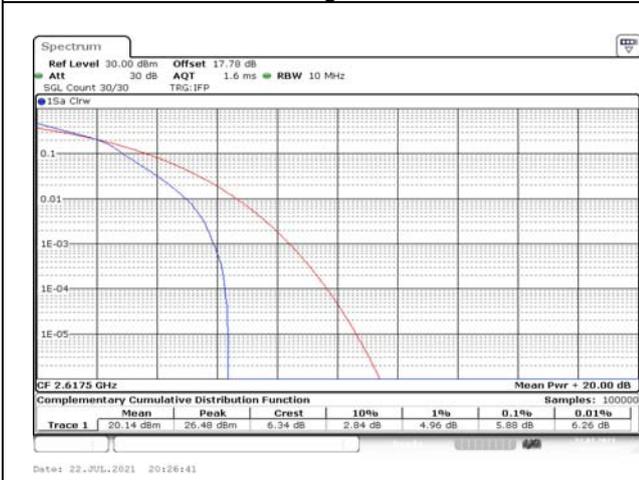


Fig.15

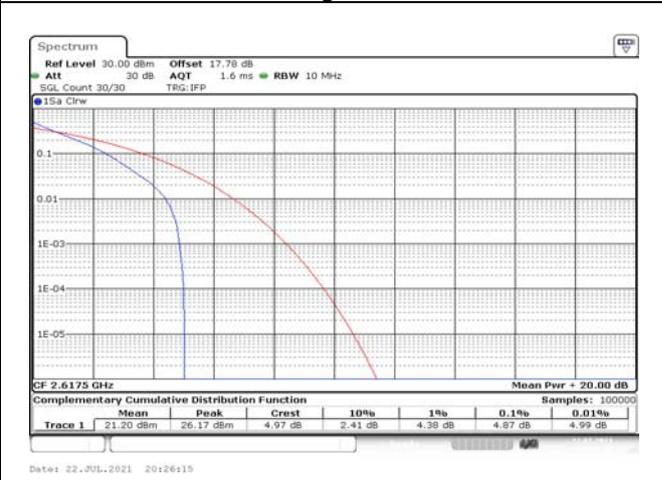


Fig.16

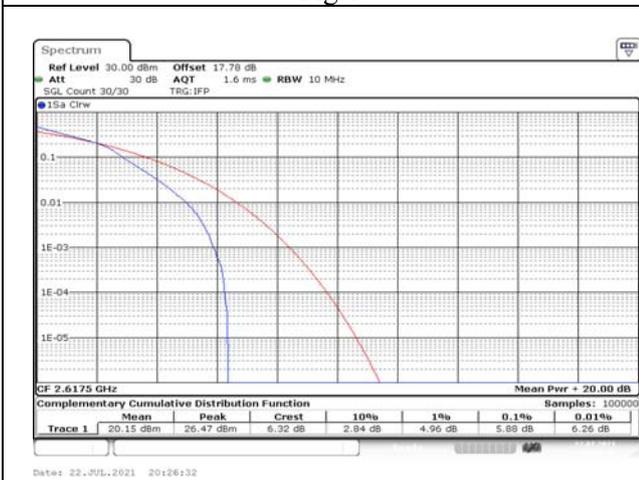


Fig.17

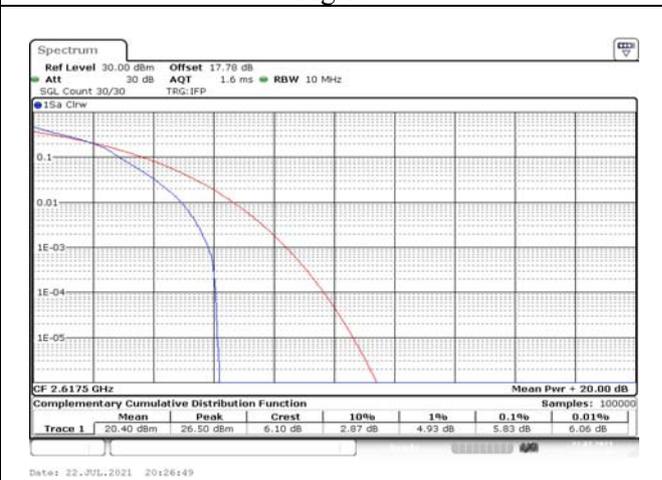


Fig.18

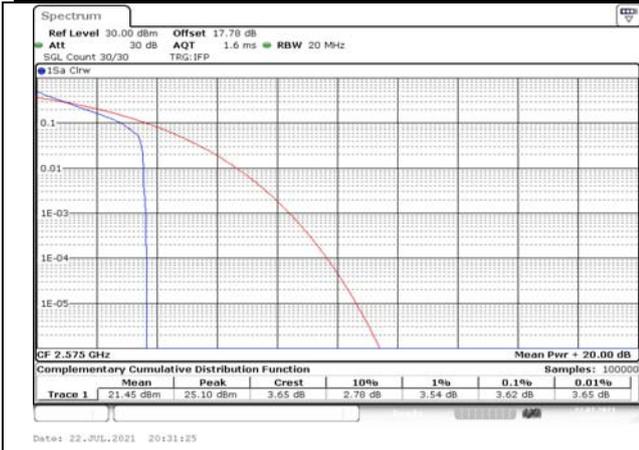


Fig.19



Fig.20

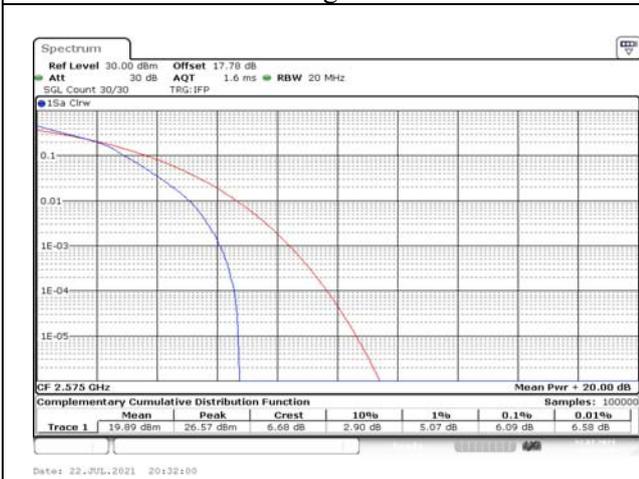


Fig.21

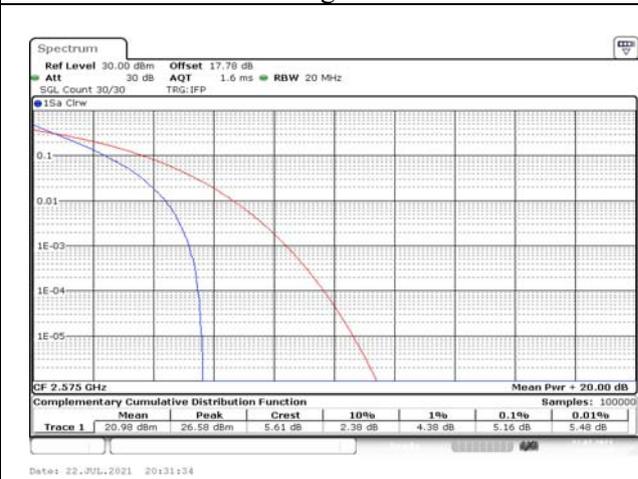


Fig.22

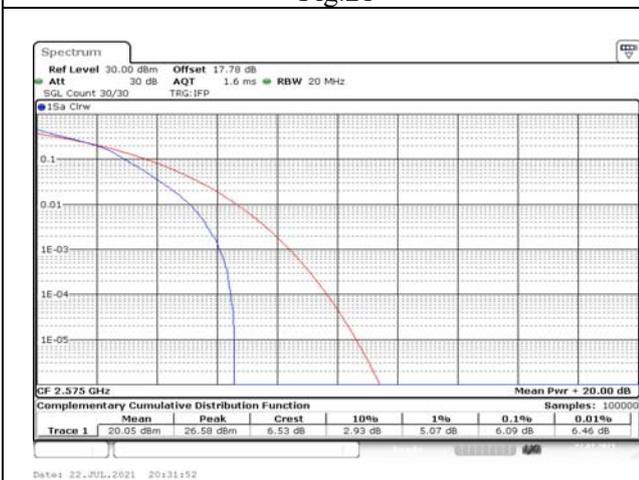


Fig.23

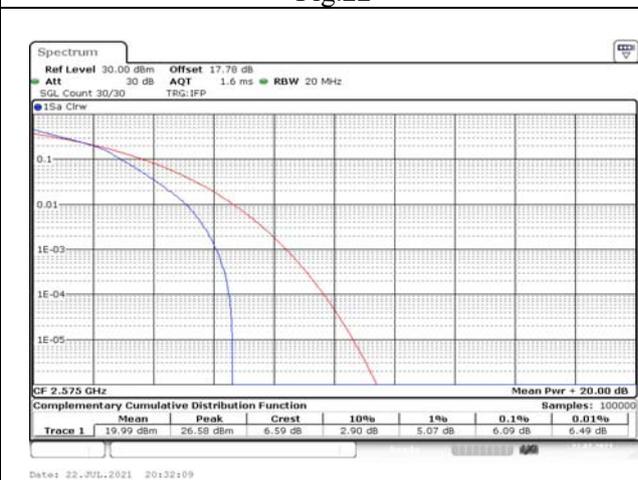


Fig.24

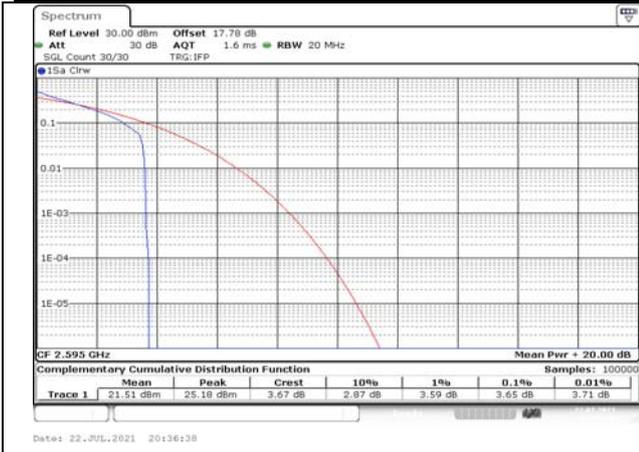


Fig.25



Fig.26



Fig.27

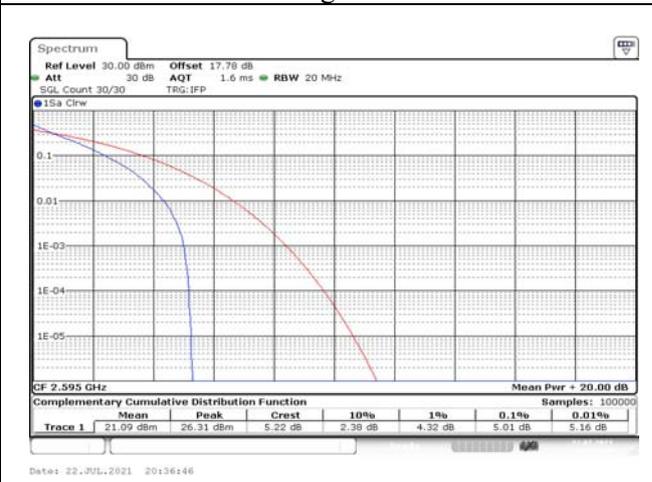


Fig.28

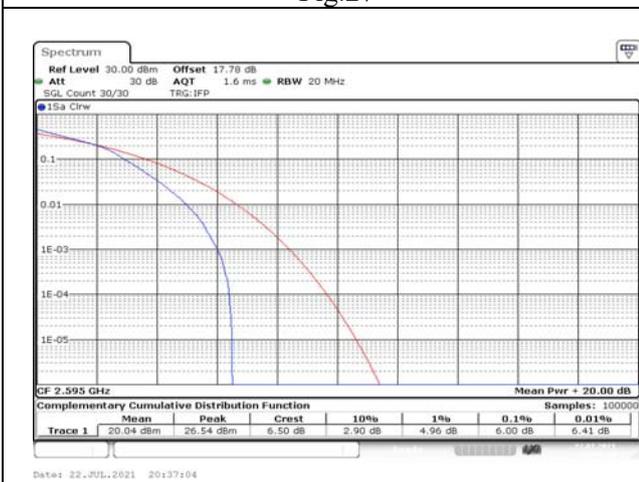


Fig.29

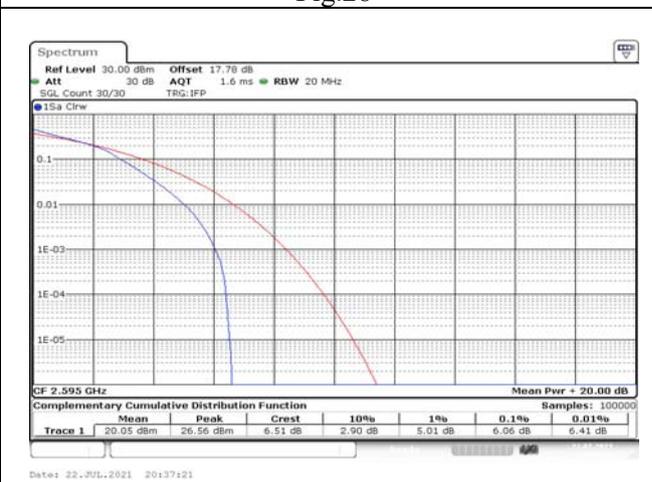


Fig.30



Fig.31



Fig.32



Fig.33

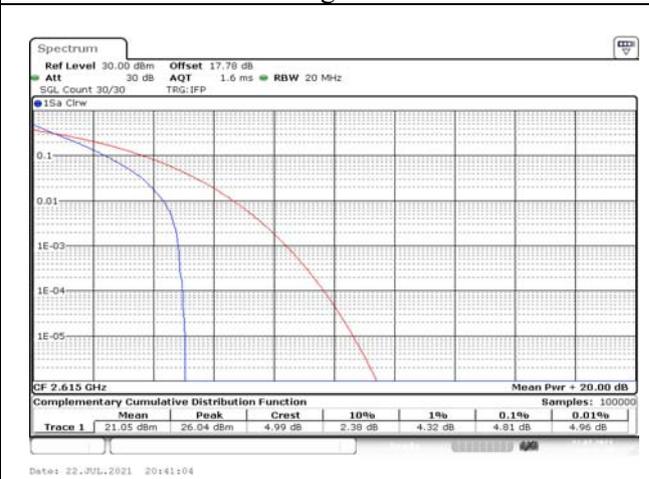


Fig.34

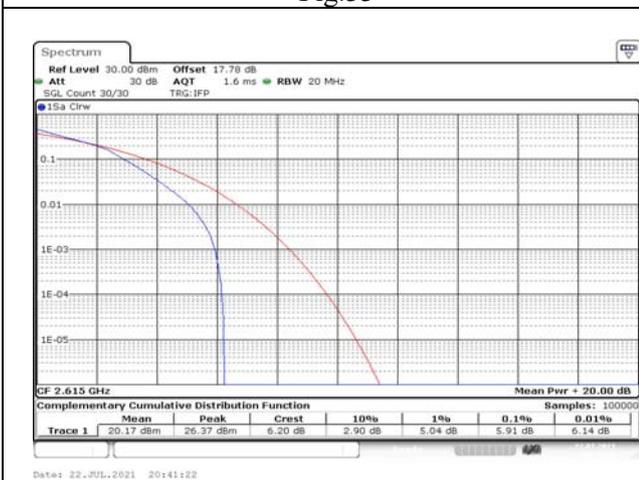


Fig.35

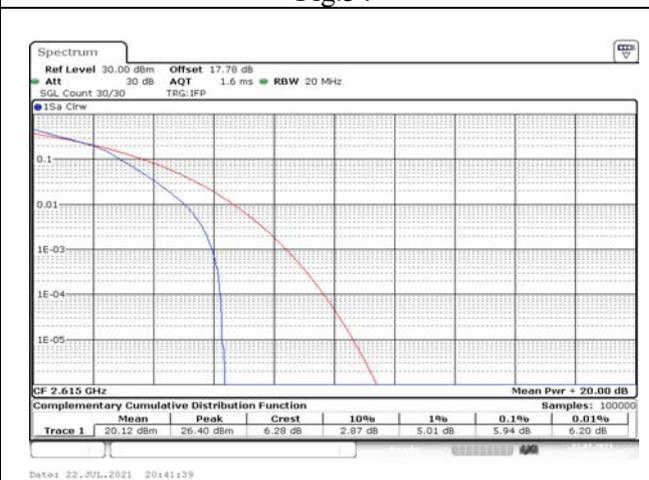


Fig.36



Fig.37

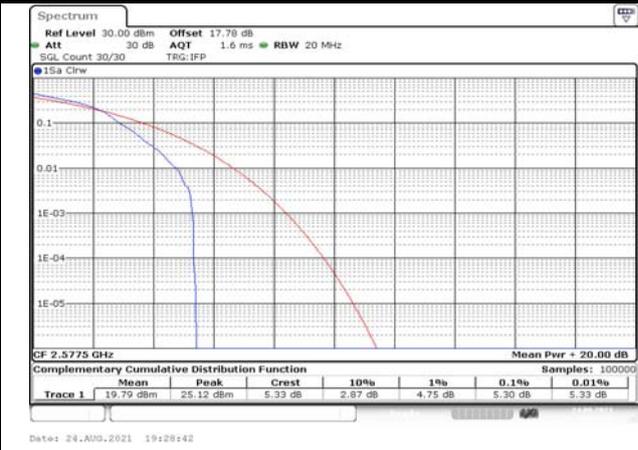


Fig.38

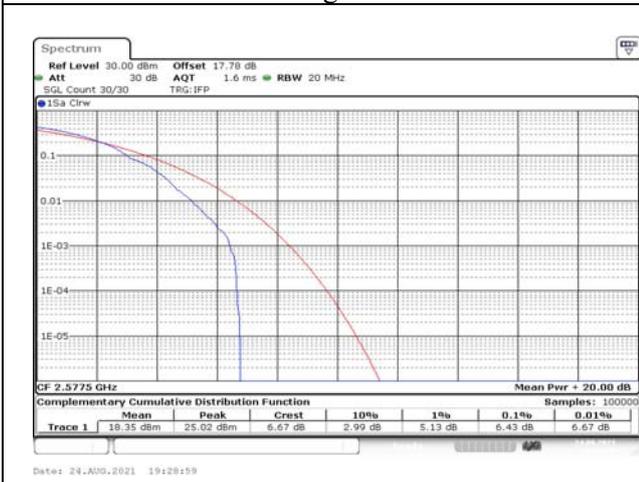


Fig.39

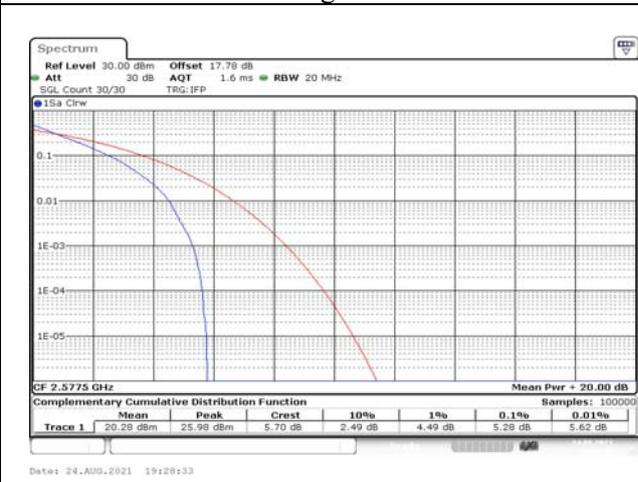


Fig.40

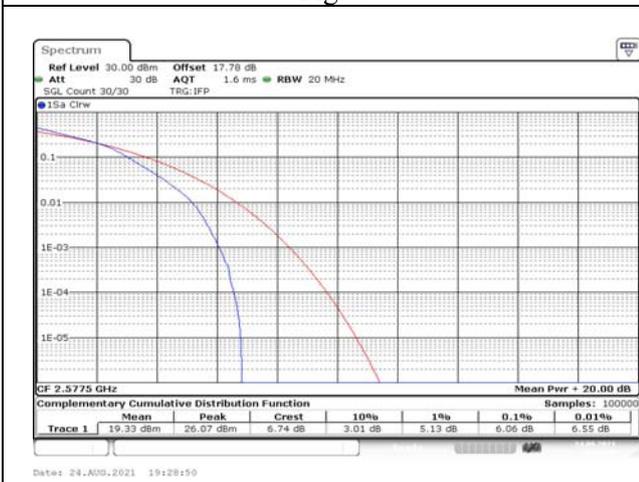


Fig.41

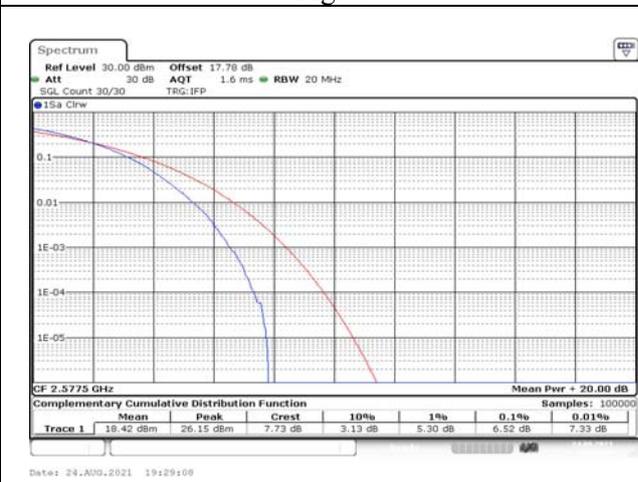


Fig.42

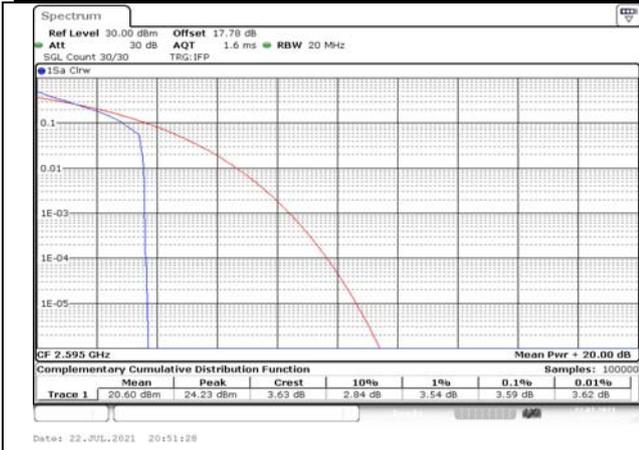


Fig.43



Fig.44

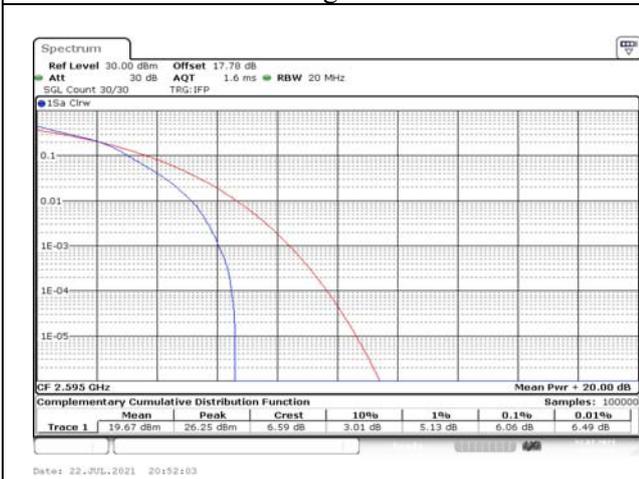


Fig.45

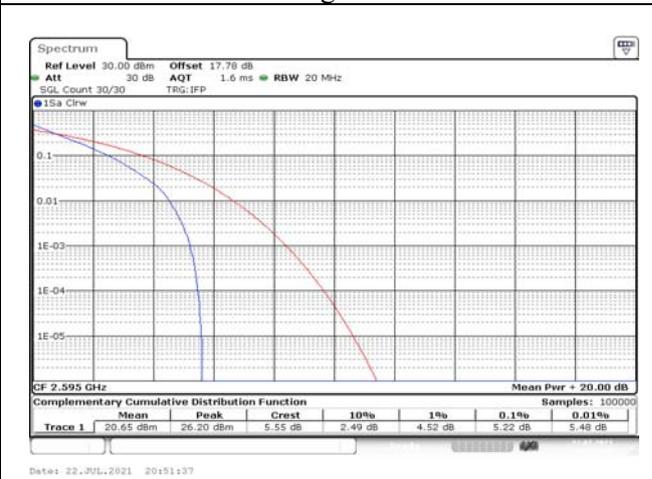


Fig.46

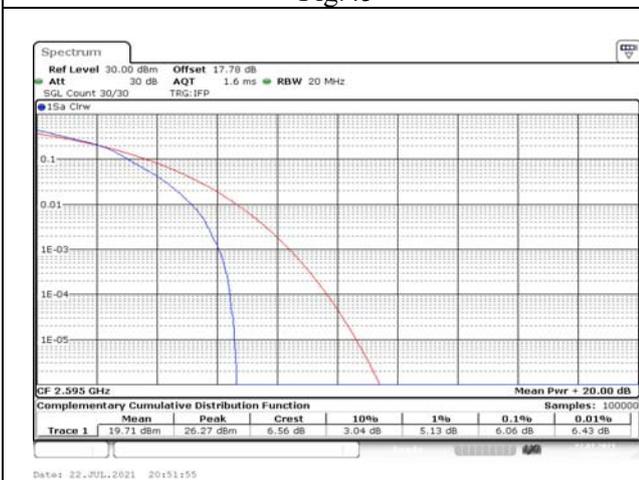


Fig.47

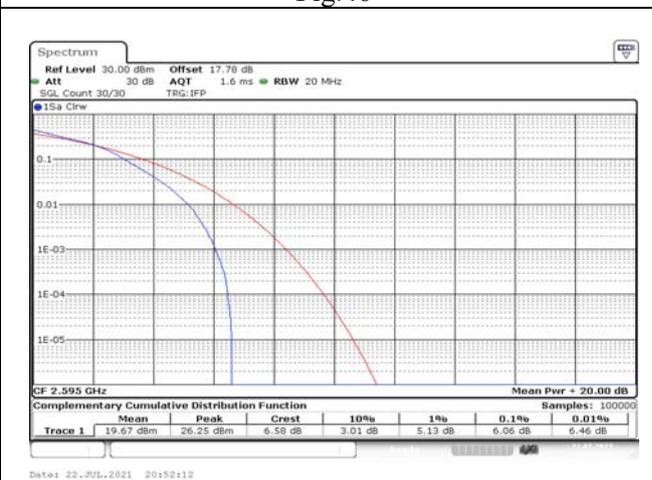


Fig.48



Fig.49

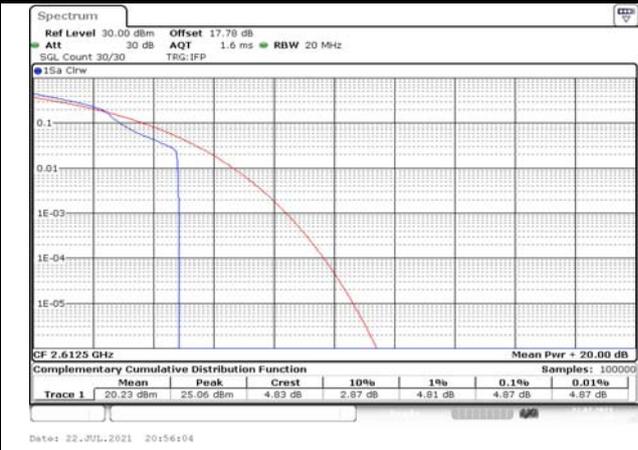


Fig.50

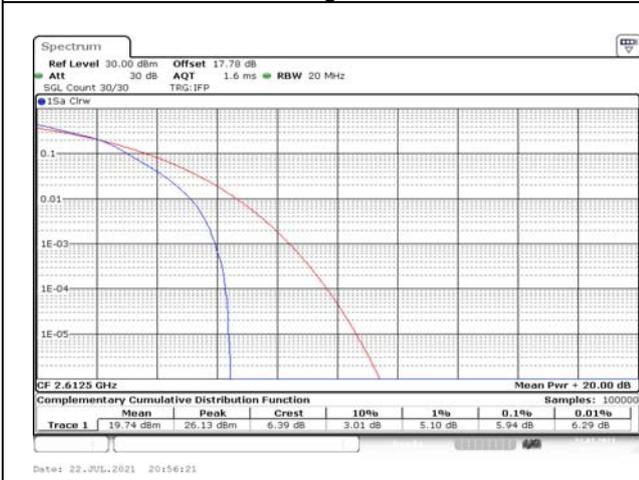


Fig.51

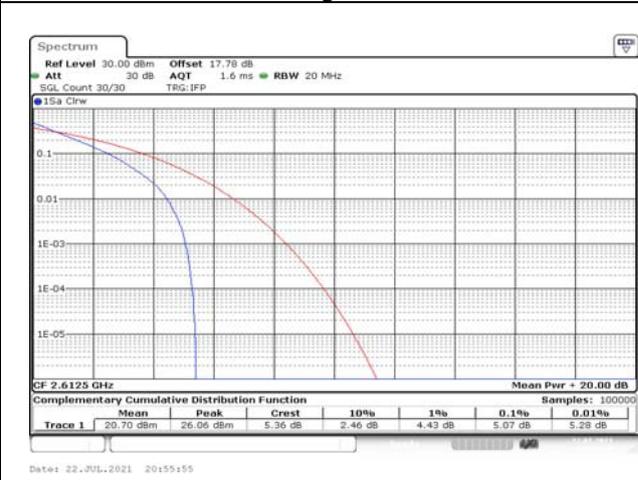


Fig.52

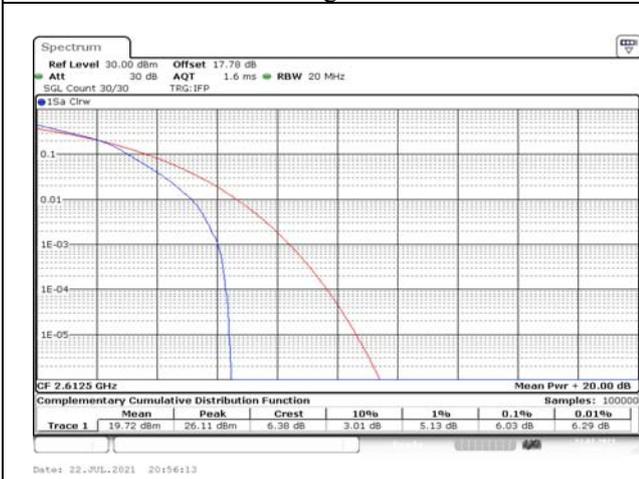


Fig.53

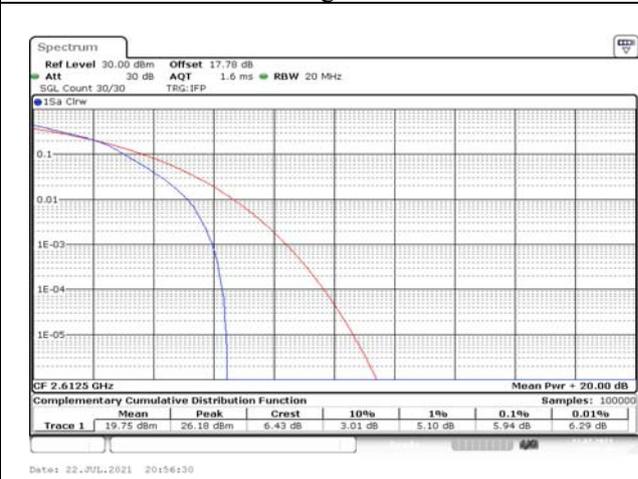


Fig.54

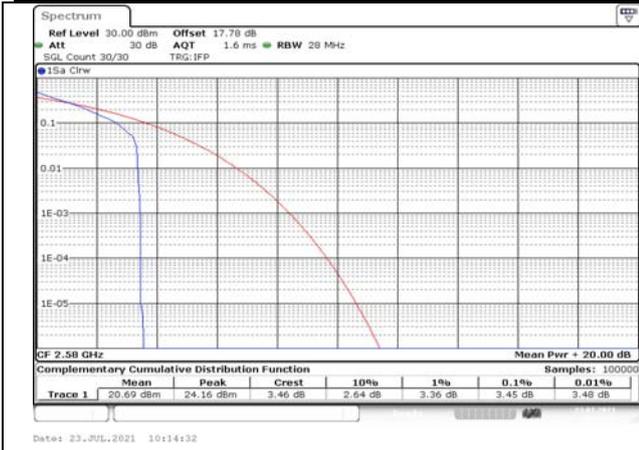


Fig.55



Fig.56

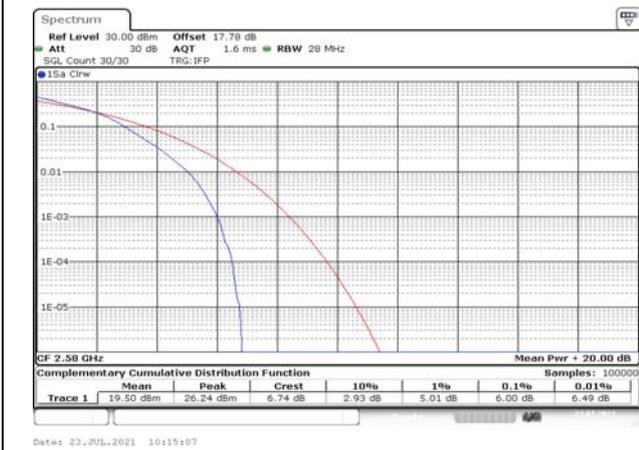


Fig.57

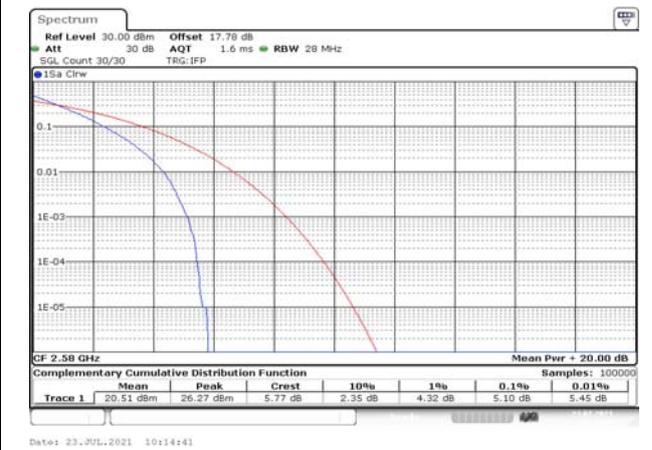


Fig.58

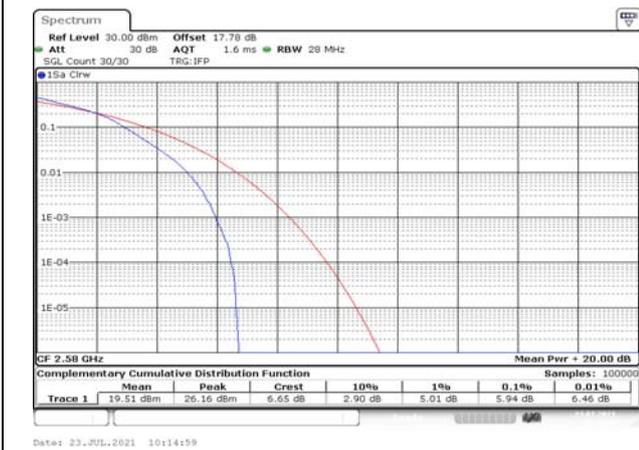


Fig.59

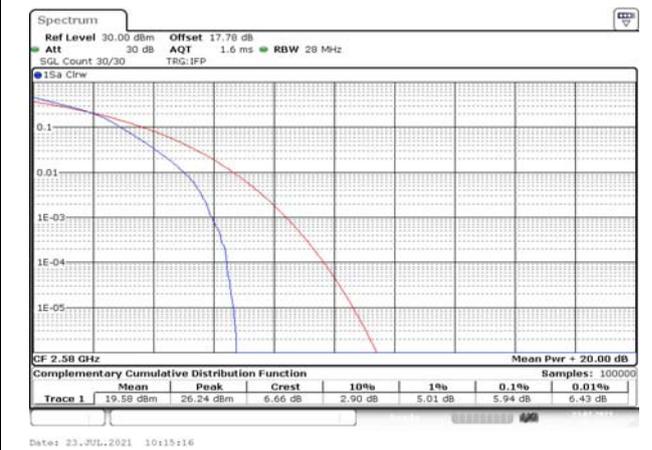


Fig.60

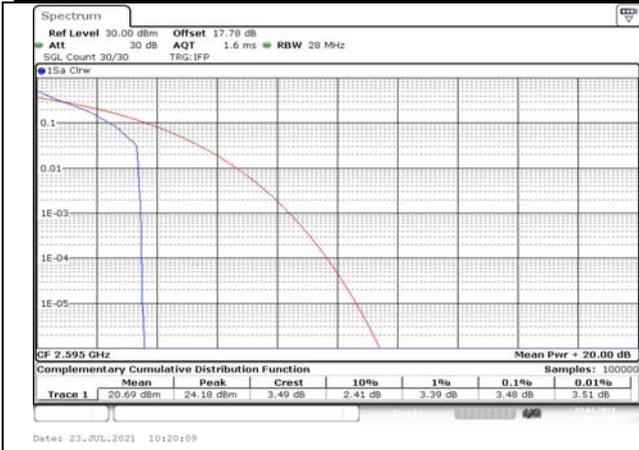


Fig.61

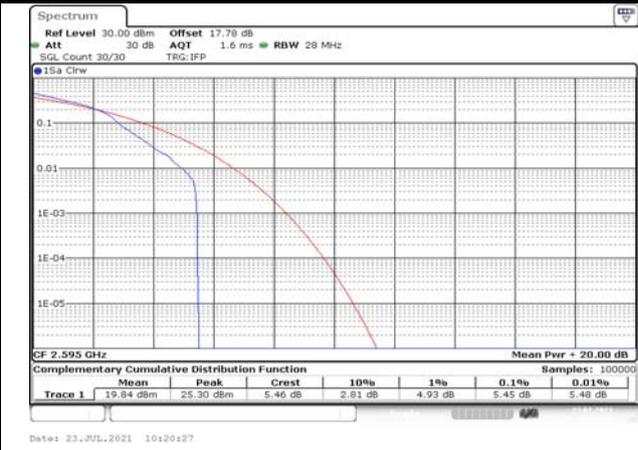


Fig.62



Fig.63

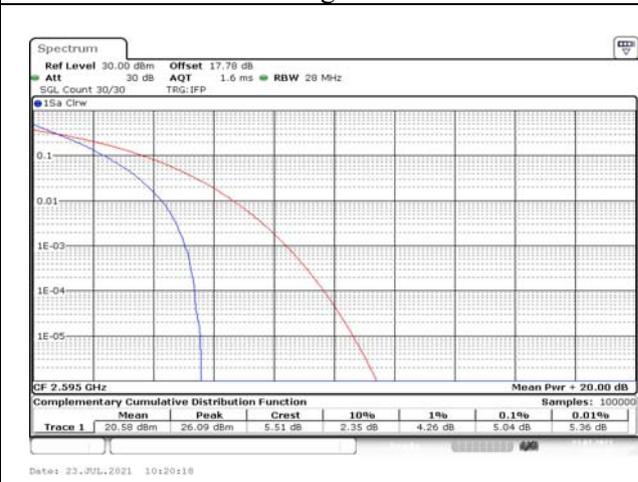


Fig.64

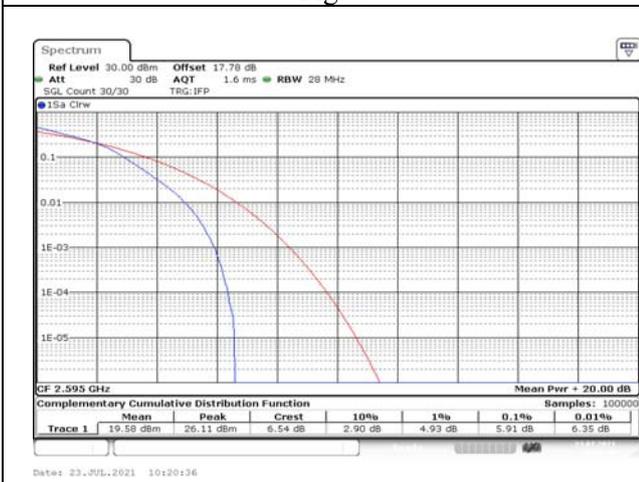


Fig.65

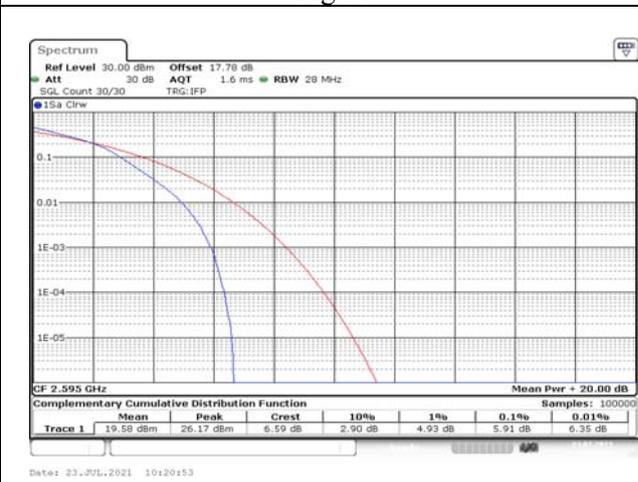


Fig.66

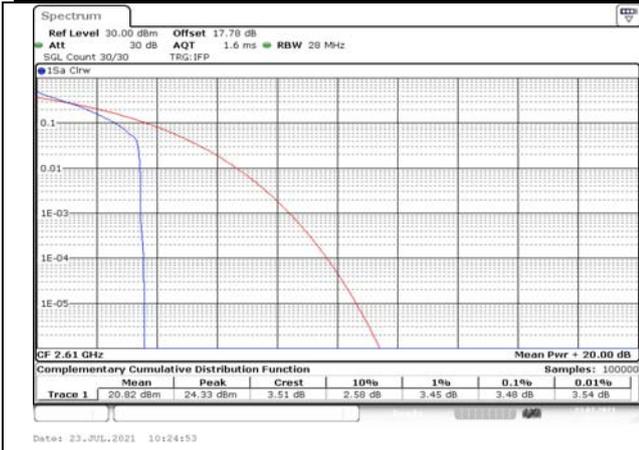


Fig.67

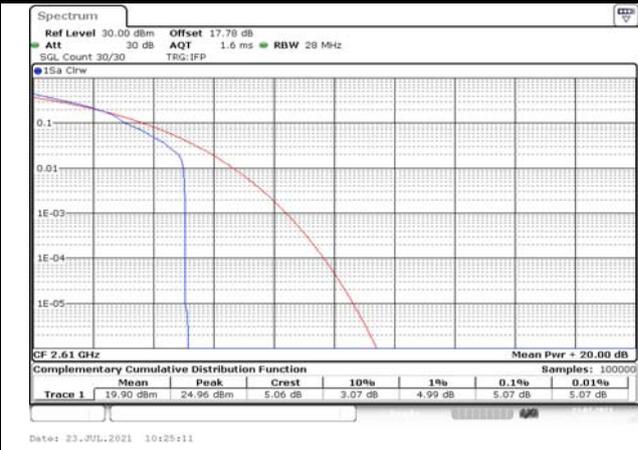


Fig.68

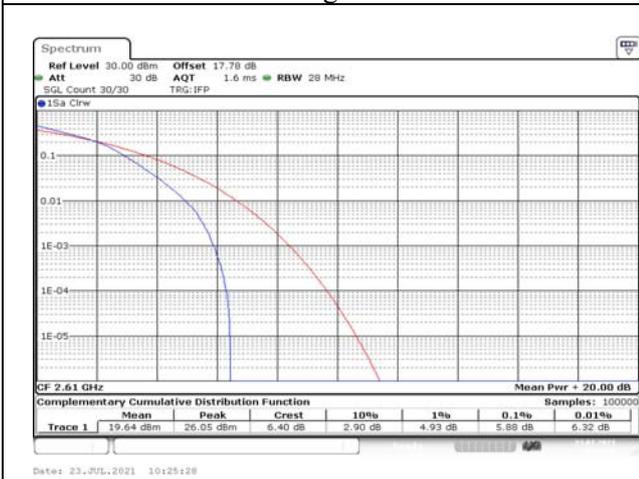


Fig.69

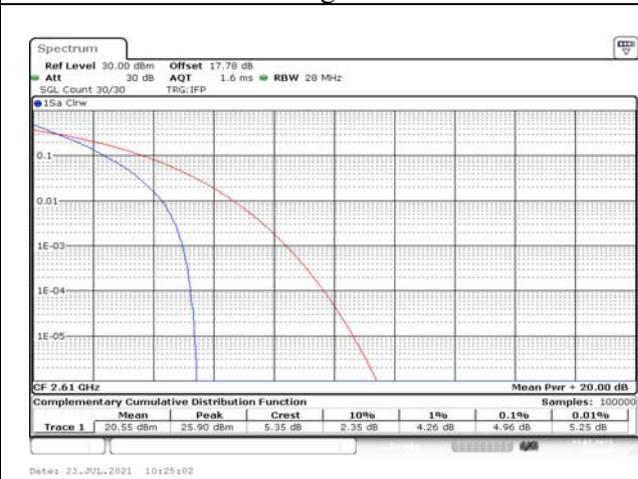


Fig.70

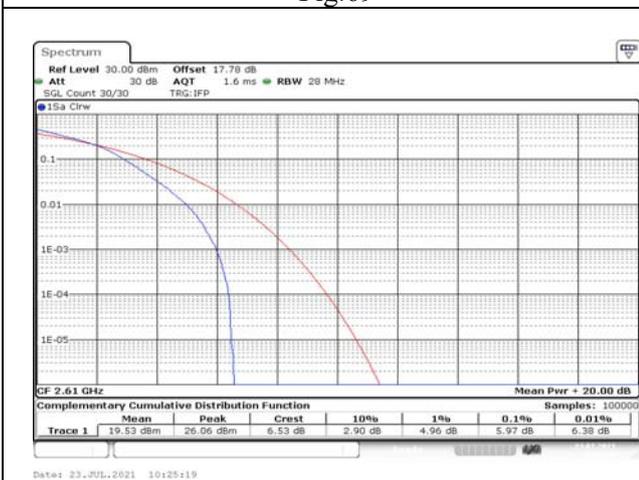


Fig.71

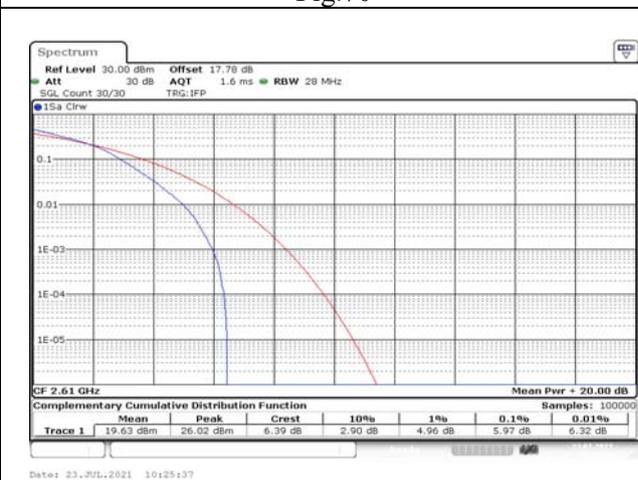


Fig.72

### 5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
38	2580	37850	20	1	0	Fig.1
	2595	38000		1	0	Fig.2
	2610	38150		1	0	Fig.3

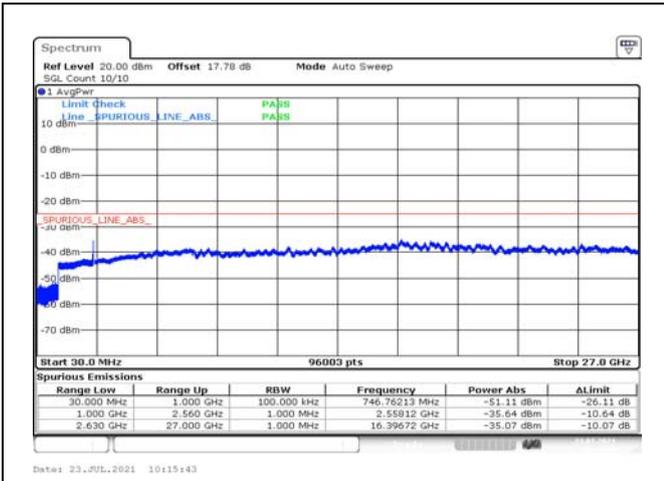


Fig.1

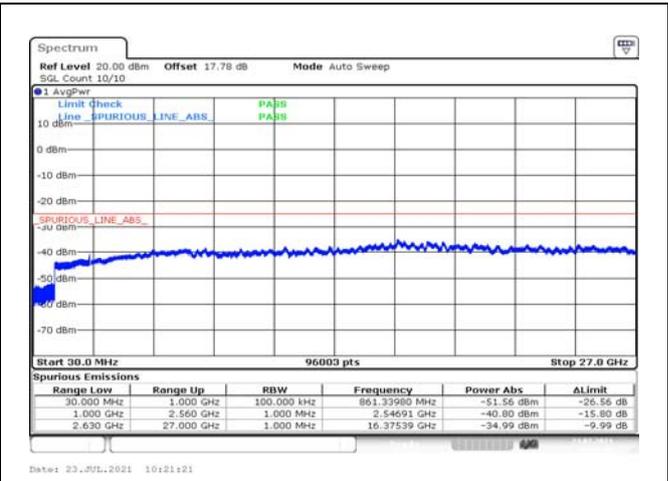


Fig.2

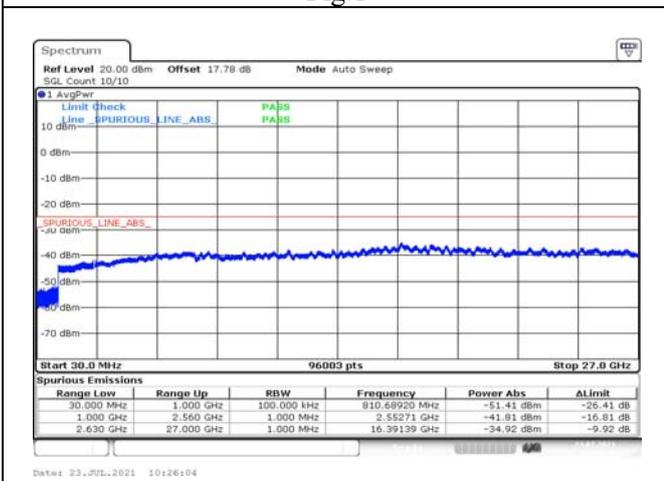


Fig.3

**6 Band Edges Compliance**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
38	2572.5	37775	5	1	0	Fig.1
				25	0	Fig.2
	2617.5	38225		1	24	Fig.3
				25	0	Fig.4
	2575	37800	10	1	0	Fig.5
				50	0	Fig.6
	2615	38200		1	49	Fig.7
				50	0	Fig.8
	2577.5	37825	15	1	0	Fig.9
				75	0	Fig.10
	2612.5	38175		1	74	Fig.11
				75	0	Fig.12
	2580	37850	20	1	0	Fig.13
				100	0	Fig.14
	2610	38150		1	99	Fig.15
				100	0	Fig.16

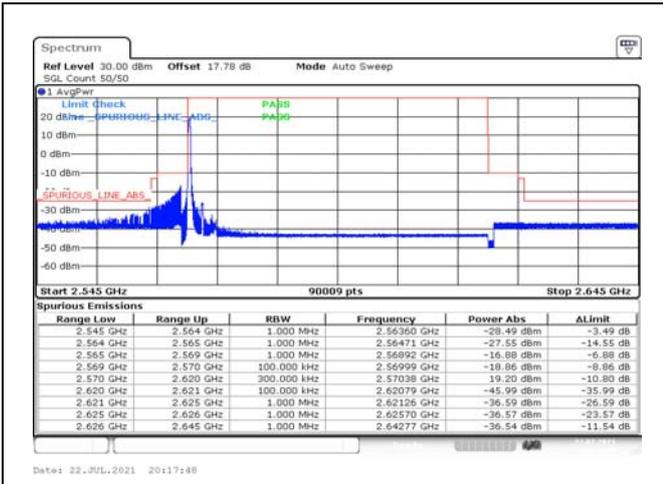


Fig.1

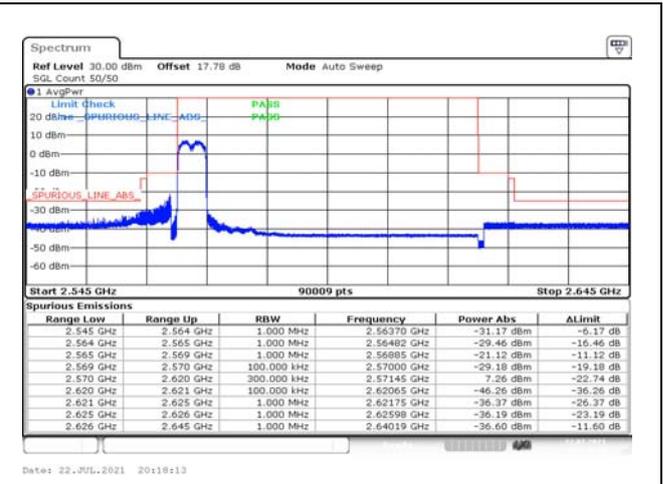


Fig.2

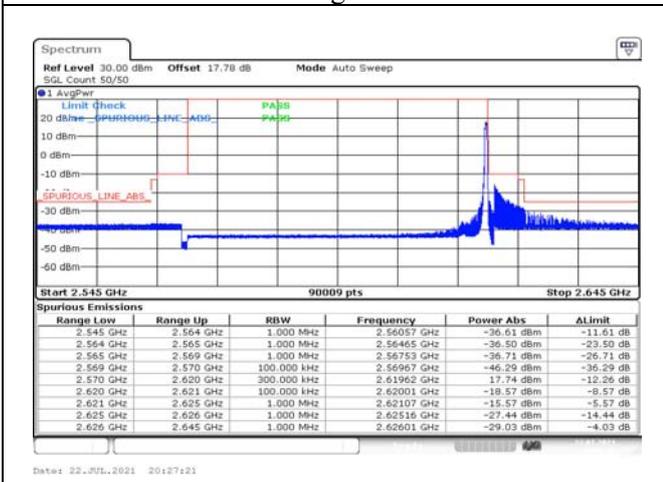


Fig.3

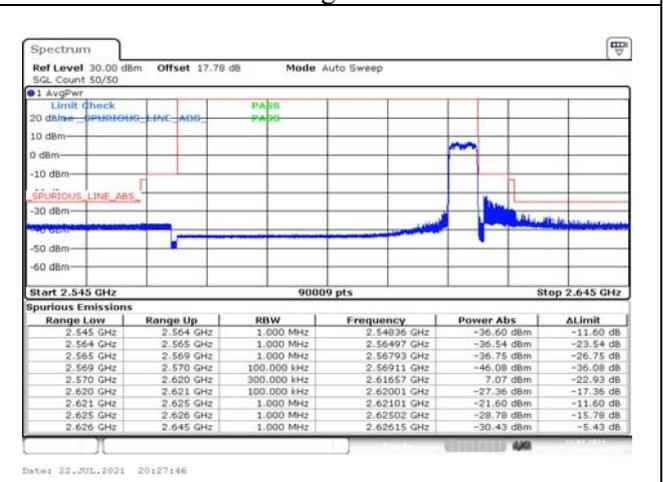


Fig.4

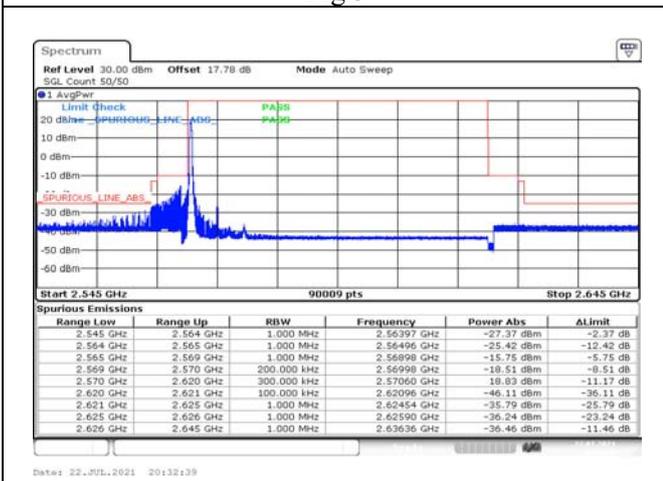


Fig.5

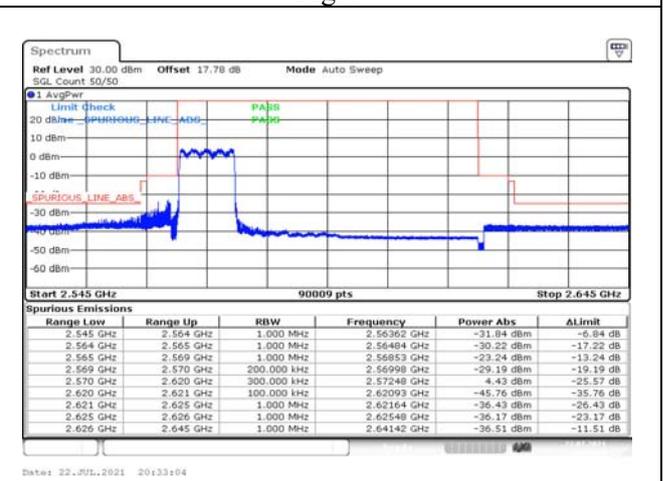


Fig.6

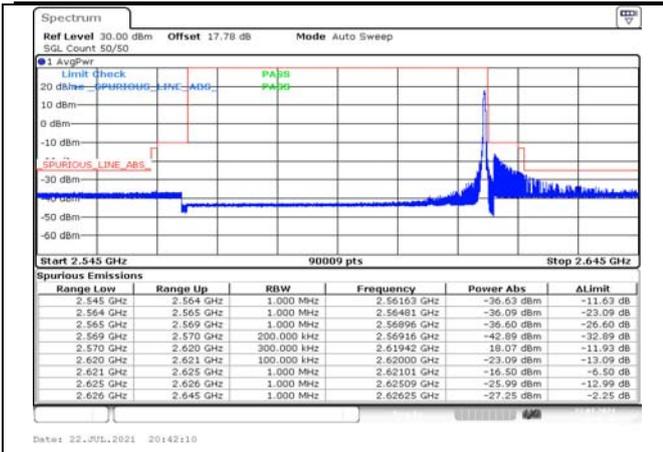


Fig.7

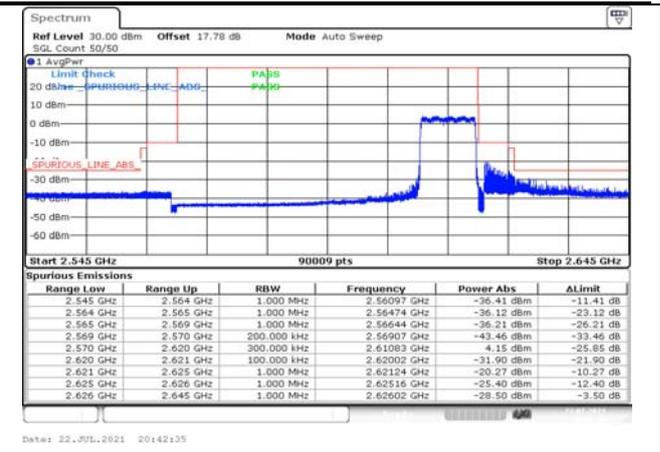


Fig.8

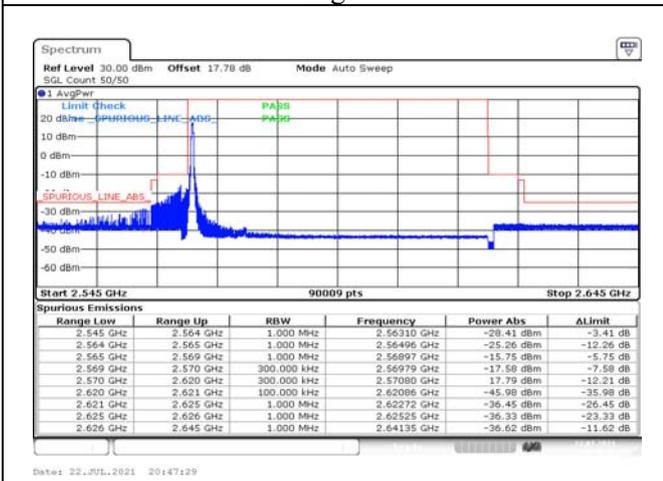


Fig.9

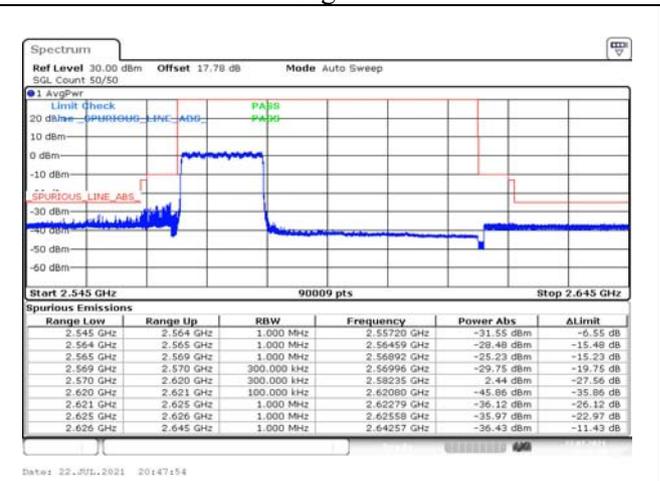


Fig.10

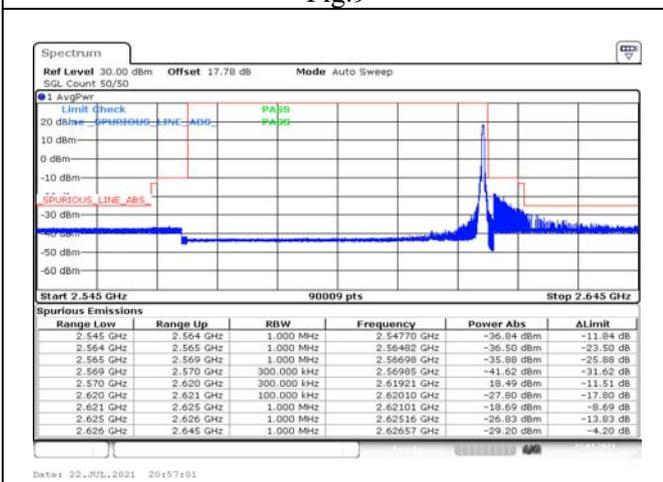


Fig.11

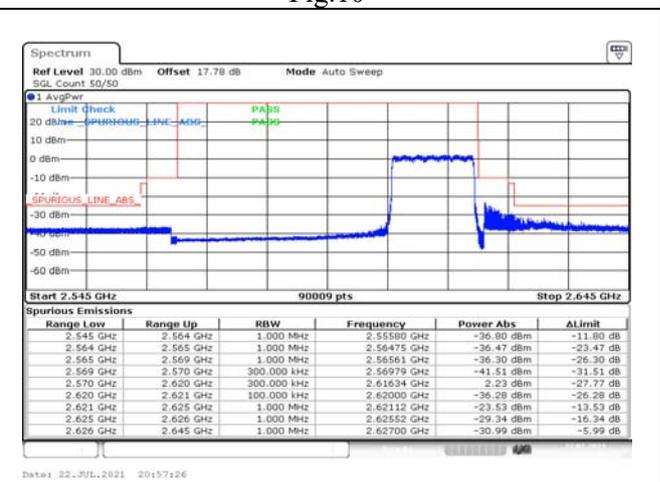


Fig.12

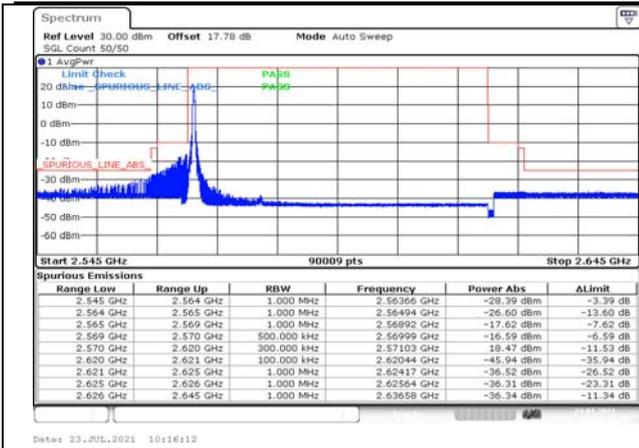


Fig.13

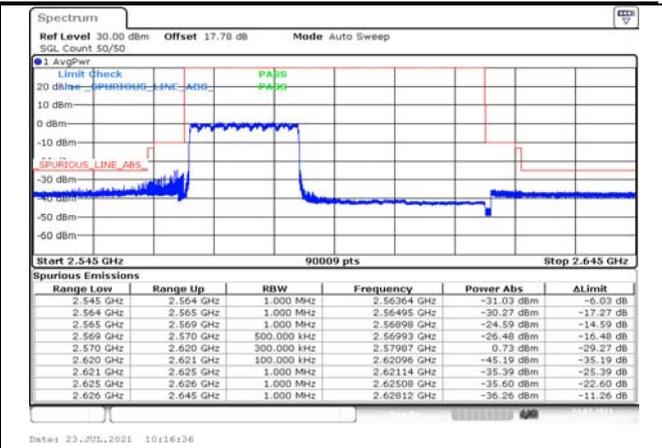


Fig.14

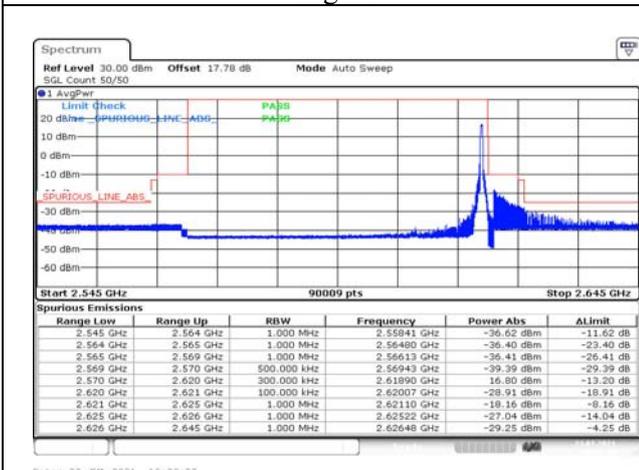


Fig.15

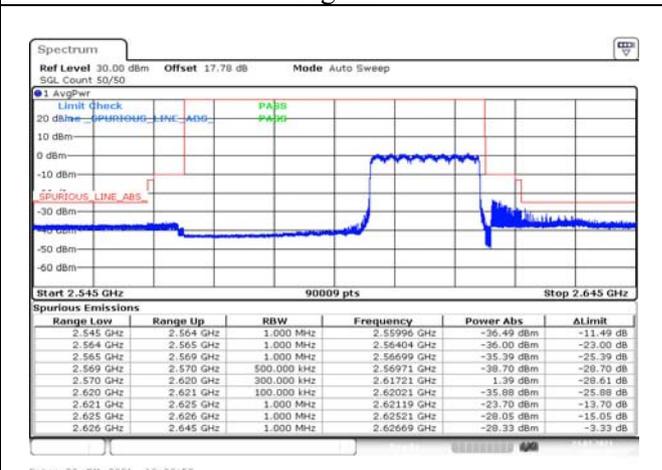


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band38 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	-0.004	0.000	-0.388	0.001
-20	NV	---	---	-0.004	-0.001	0.001	0.001
-10	NV	---	---	-0.003	-0.001	0.002	0.002
0	NV	---	---	-0.004	-0.001	0.000	0.000
+10	NV	---	---	-0.003	-0.001	0.000	0.001
+20	NV	---	---	-0.004	-0.001	0.001	0.002
+30	NV	---	---	-0.005	0.001	0.002	0.002
+40	NV	---	---	-0.003	0.001	0.001	0.002
+50	NV	---	---	-0.003	-0.001	0.001	-0.001
+20	LV	---	---	-0.005	-0.001	0.001	0.000
+20	HV	---	---	-0.003	-0.001	0.001	0.001

Temperature(°C)	Voltage	Test Result (ppm) Band38 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.002	0.002	0.001	0.001
-20	NV	---	---	0.001	0.002	0.002	0.000
-10	NV	---	---	0.002	0.001	0.000	0.000
0	NV	---	---	0.002	0.002	0.002	0.001
+10	NV	---	---	0.001	0.001	0.002	0.000
+20	NV	---	---	0.000	0.001	0.001	0.001
+30	NV	---	---	-0.002	0.002	0.000	0.002
+40	NV	---	---	0.002	0.002	0.001	0.004
+50	NV	---	---	0.000	0.000	0.001	0.001
+20	LV	---	---	0.001	0.001	0.000	0.000
+20	HV	---	---	0.002	0.000	0.002	0.001

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

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2572.5	37775	5	1	0	22.87	18.97	0.079
				1	12	22.89	18.99	0.079
				1	24	22.87	18.97	0.079
				12	0	21.93	18.03	0.064
				12	7	21.91	18.01	0.063
				12	13	21.89	17.99	0.063
	25	0		21.88	17.98	0.063		
	2595	38000		1	0	22.86	18.96	0.079
				1	12	22.91	19.01	0.080
				1	24	22.97	19.07	0.081
				12	0	21.89	17.99	0.063
				12	7	22.02	18.12	0.065
				12	13	21.96	18.06	0.064
	2617.5	38225		25	0	21.93	18.03	0.064
				1	0	23.01	19.11	0.081
				1	12	22.95	19.05	0.080
				1	24	22.94	19.04	0.080
				12	0	22.08	18.18	0.066
12			7	22.10	18.20	0.066		
16QAM	2572.5	37775	12	13	22.10	18.20	0.066	
			25	0	22.11	18.21	0.066	
			1	0	22.37	18.47	0.070	
			1	12	22.31	18.41	0.069	
			1	24	22.30	18.40	0.069	
			12	0	20.91	17.01	0.050	
	2595	38000	12	7	20.89	16.99	0.050	
			12	13	20.88	16.98	0.050	
			25	0	20.90	17.00	0.050	
			1	0	22.03	18.13	0.065	
			1	12	22.11	18.21	0.066	
			1	24	22.16	18.26	0.067	
	2617.5	38225	12	0	20.89	16.99	0.050	
			12	7	20.96	17.06	0.051	
			12	13	20.96	17.06	0.051	
			25	0	20.91	17.01	0.050	
			1	0	22.44	18.54	0.071	
			1	12	22.48	18.58	0.072	
			1	24	22.40	18.50	0.071	
			12	0	21.17	17.27	0.053	
			12	7	21.11	17.21	0.053	
			12	13	21.12	17.22	0.053	

				25	0	21.07	17.17	0.052
--	--	--	--	----	---	-------	-------	-------

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2572.5	37775	5	1	0	20.97	17.07	0.051
				1	12	20.90	17.00	0.050
				1	24	20.89	16.99	0.050
				12	0	20.89	16.99	0.050
				12	7	20.89	16.99	0.050
				12	13	20.98	17.08	0.051
	2595	38000		25	0	20.91	17.01	0.050
				1	0	20.92	17.02	0.050
				1	12	20.93	17.03	0.050
				1	24	20.92	17.02	0.050
				12	0	20.91	17.01	0.050
				12	7	20.91	17.01	0.050
	2617.5	38225		12	13	20.91	17.01	0.050
				25	0	20.91	17.01	0.050
				1	0	21.06	17.16	0.052
				1	12	21.07	17.17	0.052
				1	24	21.09	17.19	0.052
				12	0	21.12	17.22	0.053
				12	7	21.09	17.19	0.052
				12	13	21.14	17.24	0.053
				25	0	21.06	17.16	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2575	37800	10	1	0	22.82	18.92	0.078
				1	25	22.78	18.88	0.077
				1	49	22.71	18.81	0.076
				25	0	21.94	18.04	0.064
				25	12	21.97	18.07	0.064
				25	25	21.95	18.05	0.064
	50	0		21.97	18.07	0.064		
	1	0		22.87	18.97	0.079		
	1	25		22.79	18.89	0.077		
	1	49		22.87	18.97	0.079		
	25	0		21.93	18.03	0.064		
	25	12		22.04	18.14	0.065		
	25	25		22.04	18.14	0.065		
	50	0		22.03	18.13	0.065		
	1	0		23.13	19.23	0.084		
	1	25		23.07	19.17	0.083		
	1	49		23.01	19.11	0.081		
	25	0		22.14	18.24	0.067		
25	12	22.14	18.24	0.067				
25	25	22.23	18.33	0.068				
50	0	22.10	18.20	0.066				
16QAM	2575	37800	10	1	0	22.39	18.49	0.071
				1	25	22.18	18.28	0.067
				1	49	22.59	18.69	0.074
				25	0	21.06	17.16	0.052
				25	12	21.00	17.10	0.051
				25	25	21.00	17.10	0.051
	50	0		20.97	17.07	0.051		
	1	0		22.00	18.10	0.065		
	1	25		21.97	18.07	0.064		
	1	49		22.08	18.18	0.066		
	25	0		20.96	17.06	0.051		
	25	12		21.08	17.18	0.052		
	25	25		21.01	17.11	0.051		
	50	0		21.01	17.11	0.051		
	1	0		22.02	18.12	0.065		
	1	25		22.11	18.21	0.066		
	1	49		22.00	18.10	0.065		
	25	0		21.01	17.11	0.051		
25	12	21.09	17.19	0.052				
25	25	21.15	17.25	0.053				
50	0	21.11	17.21	0.053				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2575	37800	10	1	0	21.04	17.14	0.052
				1	25	20.97	17.07	0.051
				1	49	21.00	17.10	0.051
				25	0	21.01	17.11	0.051
				25	12	21.04	17.14	0.052
				25	25	20.97	17.07	0.051
				50	0	21.00	17.10	0.051
	2595	38000		1	0	20.89	16.99	0.050
				1	25	21.00	17.10	0.051
				1	49	20.90	17.00	0.050
				25	0	20.93	17.03	0.050
				25	12	21.00	17.10	0.051
				25	25	21.00	17.10	0.051
				50	0	20.99	17.09	0.051
	2615	38200		1	0	21.12	17.22	0.053
				1	25	21.06	17.16	0.052
				1	49	21.13	17.23	0.053
				25	0	21.12	17.22	0.053
				25	12	21.12	17.22	0.053
				25	25	21.12	17.22	0.053
				50	0	21.13	17.23	0.053

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2577.5	37825	15	1	0	22.71	18.81	0.076
				1	37	22.70	18.80	0.076
				1	74	22.68	18.78	0.076
				36	0	21.78	17.88	0.061
				36	29	21.76	17.86	0.061
				36	30	21.79	17.89	0.062
	75	0		21.80	17.90	0.062		
	1	0		22.78	18.88	0.077		
	1	37		22.82	18.92	0.078		
	1	74		22.84	18.94	0.078		
	36	0		21.78	17.88	0.061		
	36	29		21.85	17.95	0.062		
	36	30		21.84	17.94	0.062		
	75	0		21.87	17.97	0.063		
	1	0		22.99	19.09	0.081		
	1	37		23.03	19.13	0.082		
	1	74		23.04	19.14	0.082		
	36	0		21.98	18.08	0.064		
36	29	22.08	18.18	0.066				
36	30	22.03	18.13	0.065				
75	0	21.84	17.94	0.062				
16QAM	2577.5	37825	1	0	22.12	18.22	0.066	
			1	37	22.12	18.22	0.066	
			1	74	22.14	18.24	0.067	
			36	0	20.80	16.90	0.049	
			36	29	20.88	16.98	0.050	
			36	30	20.87	16.97	0.050	
	75	0	20.84	16.94	0.049			
	1	0	21.86	17.96	0.063			
	1	37	21.82	17.92	0.062			
	1	74	21.96	18.06	0.064			
	36	0	20.77	16.87	0.049			
	36	29	20.88	16.98	0.050			
	36	30	20.88	16.98	0.050			
	75	0	20.80	16.90	0.049			
	1	0	22.17	18.27	0.067			
	1	37	22.02	18.12	0.065			
	1	74	22.03	18.13	0.065			
	36	0	20.91	17.01	0.050			
36	29	20.98	17.08	0.051				
36	30	20.98	17.08	0.051				
75	0	20.95	17.05	0.051				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2577.5	37825	15	1	0	20.84	16.94	0.049
				1	37	20.84	16.94	0.049
				1	74	20.83	16.93	0.049
				36	0	20.82	16.92	0.049
				36	29	20.83	16.93	0.049
				36	30	20.84	16.94	0.049
	2595	38000		75	0	20.85	16.95	0.050
				1	0	20.84	16.94	0.049
				1	37	20.87	16.97	0.050
				1	74	20.86	16.96	0.050
				36	0	20.87	16.97	0.050
				36	29	20.83	16.93	0.049
	2612.5	38175		36	30	20.87	16.97	0.050
				75	0	20.87	16.97	0.050
				1	0	20.92	17.02	0.050
				1	37	20.92	17.02	0.050
				1	74	20.92	17.02	0.050
				36	0	20.98	17.08	0.051
				36	29	20.92	17.02	0.050
				36	30	20.96	17.06	0.051
				75	0	20.94	17.04	0.051

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2580	37850	20	1	0	22.80	18.90	0.078
				1	49	22.90	19.00	0.079
				1	99	22.88	18.98	0.079
				50	0	21.76	17.86	0.061
				50	24	21.92	18.02	0.063
				50	50	21.89	17.99	0.063
	100	0		21.84	17.94	0.062		
	2595	38000		1	0	22.94	19.04	0.080
				1	49	23.02	19.12	0.082
				1	99	23.02	19.12	0.082
				50	0	21.85	17.95	0.062
				50	24	21.93	18.03	0.064
				50	50	21.93	18.03	0.064
	2610	38150		100	0	21.90	18.00	0.063
				1	0	22.97	19.07	0.081
				1	49	23.01	19.11	0.081
				1	99	23.05	19.15	0.082
				50	0	21.95	18.05	0.064
50			24	22.02	18.12	0.065		
16QAM	2580	37850	50	50	22.05	18.15	0.065	
			100	0	21.97	18.07	0.064	
			1	0	22.05	18.15	0.065	
			1	49	22.15	18.25	0.067	
			1	99	22.14	18.24	0.067	
			50	0	20.82	16.92	0.049	
	2595	38000	50	24	20.90	17.00	0.050	
			50	50	20.89	16.99	0.050	
			100	0	20.97	17.07	0.051	
			1	0	22.01	18.11	0.065	
			1	49	22.08	18.18	0.066	
			1	99	22.05	18.15	0.065	
	2610	38150	50	0	20.84	16.94	0.049	
			50	24	20.93	17.03	0.050	
			50	50	20.93	17.03	0.050	
			100	0	20.99	17.09	0.051	
			1	0	21.62	17.72	0.059	
			1	49	21.68	17.78	0.060	
2610	38150	1	99	21.68	17.78	0.060		
		50	0	21.04	17.14	0.052		
		50	24	21.10	17.20	0.052		
		50	50	21.15	17.25	0.053		
		100	0	20.99	17.09	0.051		
		100	0	20.99	17.09	0.051		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2580	37850	20	1	0	20.87	16.97	0.050
				1	49	20.87	16.97	0.050
				1	99	20.90	17.00	0.050
				50	0	20.92	17.02	0.050
				50	24	20.89	16.99	0.050
				50	50	20.91	17.01	0.050
				100	0	20.88	16.98	0.050
	2595	38000		1	0	20.92	17.02	0.050
				1	49	20.95	17.05	0.051
				1	99	20.98	17.08	0.051
				50	0	20.98	17.08	0.051
				50	24	20.88	16.98	0.050
				50	50	20.98	17.08	0.051
				100	0	20.88	16.98	0.050
	2610	38150		1	0	20.95	17.05	0.051
				1	49	21.03	17.13	0.052
				1	99	20.99	17.09	0.051
				50	0	21.02	17.12	0.052
				50	24	20.99	17.09	0.051
				50	50	21.02	17.12	0.052
				100	0	21.00	17.10	0.051