

LTE Band 26(824-849)
1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	26797	1.4	1	0	23.94
				1	3	23.86
				1	5	23.75
				3	0	23.73
				3	1	23.83
				3	3	23.83
	6	0		22.85		
	1	0		23.87		
	1	3		23.88		
	1	5		23.78		
	3	0		23.93		
	3	1		23.90		
	3	3		23.90		
	6	0		22.92		
	1	0		23.84		
	1	3		23.73		
	1	5		23.72		
	3	0		23.76		
3	1	23.78				
3	3	23.77				
6	0	22.83				
16QAM	824.7	26797	1	0	23.10	
			1	3	22.77	
			1	5	23.06	
			3	0	22.87	
			3	1	22.93	
			3	3	22.63	
	6	0	21.70			
	1	0	23.12			
	1	3	23.49			
	1	5	23.31			
	3	0	23.12			
	3	1	23.07			
	3	3	22.89			
	6	0	22.08			
	1	0	22.95			
	1	3	22.73			
	1	5	22.98			
	3	0	23.05			
3	1	23.07				
3	3	23.07				
6	0	21.72				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	824.7	26797	1.4	1	0	21.91
				1	3	21.81
				1	5	21.82
				3	0	22.01
				3	1	22.01
				3	3	22.01
	6	0		21.82		
	836.5	26915		1	0	22.00
				1	3	22.09
				1	5	22.00
				3	0	22.00
				3	1	22.00
				3	3	22.00
	6	0		21.84		
	848.3	27033		1	0	21.73
				1	3	21.73
				1	5	21.74
				3	0	21.74
				3	1	21.74
				3	3	21.74
	6	0		21.74		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	26805	3	1	0	23.71
				1	8	23.79
				1	14	23.89
				8	0	22.84
				8	4	22.84
	8	7		22.84		
	15	0		22.81		
	836.5	26915		1	0	23.89
				1	8	23.96
				1	14	23.96
				8	0	22.93
				8	4	23.00
	8	7		23.01		
	15	0		22.90		
	847.5	27025		1	0	23.63
1			8	23.74		
1			14	23.73		
8			0	22.86		
8			4	22.99		
8	7	22.89				
15	0	22.89				
16QAM	825.5	26805	1	0	23.12	
			1	8	23.05	
			1	14	23.03	
			8	0	22.04	
			8	4	22.05	
	8	7	22.05			
	15	0	21.90			
	836.5	26915	1	0	23.10	
			1	8	23.26	
			1	14	23.27	
			8	0	22.14	
			8	4	22.14	
	8	7	22.14			
	15	0	22.02			
	847.5	27025	1	0	22.45	
1			8	22.35		
1			14	22.93		
8			0	21.84		
8			4	21.90		
8	7	21.99				
15	0	22.00				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	825.5	26805	3	1	0	21.80
				1	8	21.91
				1	14	21.81
				8	0	21.91
				8	4	21.81
				8	7	21.81
				15	0	21.81
	836.5	26915		1	0	21.92
				1	8	22.02
				1	14	22.01
				8	0	22.00
				8	4	22.00
				8	7	22.00
				15	0	22.00
	847.5	27025		1	0	22.00
				1	8	22.00
				1	14	22.00
				8	0	22.00
				8	4	21.99
				8	7	21.89
				15	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	26815	5	1	0	23.58
				1	12	23.56
				1	24	23.64
				12	0	22.82
				12	7	22.74
				12	13	22.73
	25	0		22.74		
	1	0		23.62		
	1	12		23.82		
	1	24		23.82		
	12	0		22.91		
	12	7		22.91		
	12	13		22.92		
	25	0		22.91		
	1	0		23.83		
	1	12		23.76		
	1	24		23.84		
	16QAM	826.5		26815	5	12
12			7			22.89
12			13			22.88
25			0			22.96
1			0			22.34
1			12			22.16
1		24	22.14			
12		0	21.83			
12		7	21.56			
12		13	21.56			
25		0	22.04			
1		0	23.08			
1		12	23.20			
1		24	23.20			
12		0	21.88			
12		7	21.90			
12		13	21.82			
25		0	21.92			
1	0	22.96				
1	12	22.61				
1	24	22.61				
12	0	21.85				
12	7	21.82				
12	13	21.82				
25	0	21.85				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	826.5	26815	5	1	0	21.95
				1	12	21.95
				1	24	21.95
				12	0	22.05
				12	7	22.05
				12	13	21.86
				25	0	21.96
	836.5	26915		1	0	21.92
				1	12	21.95
				1	24	21.95
				12	0	22.04
				12	7	21.95
				12	13	21.95
				25	0	21.95
	846.5	27015		1	0	21.85
				1	12	21.85
				1	24	21.85
				12	0	21.89
				12	7	21.85
				12	13	21.85
				25	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	26840	10	1	0	23.69
				1	25	23.74
				1	49	23.71
				25	0	22.88
				25	12	22.81
				25	25	22.79
	836.5	26915		50	0	22.79
				1	0	23.70
				1	25	23.74
				1	49	23.77
				25	0	22.76
				25	12	22.94
	844	26990		25	25	22.95
				50	0	22.81
				1	0	23.77
				1	25	23.80
				1	49	23.77
				25	0	22.91
16QAM	829	26840	25	12	22.91	
			25	25	22.90	
			50	0	22.91	
			1	0	23.17	
			1	25	23.05	
			1	49	23.04	
	836.5	26915	25	0	21.74	
			25	12	21.90	
			25	25	21.90	
			50	0	21.72	
			1	0	23.44	
			1	25	23.46	
	844	26990	1	49	23.27	
			25	0	21.92	
			25	12	21.96	
			25	25	22.11	
			50	0	21.86	
			1	0	22.95	
			1	25	22.38	
			1	49	22.66	
			25	0	22.10	
			25	12	21.96	
			25	25	22.05	
			50	0	21.87	

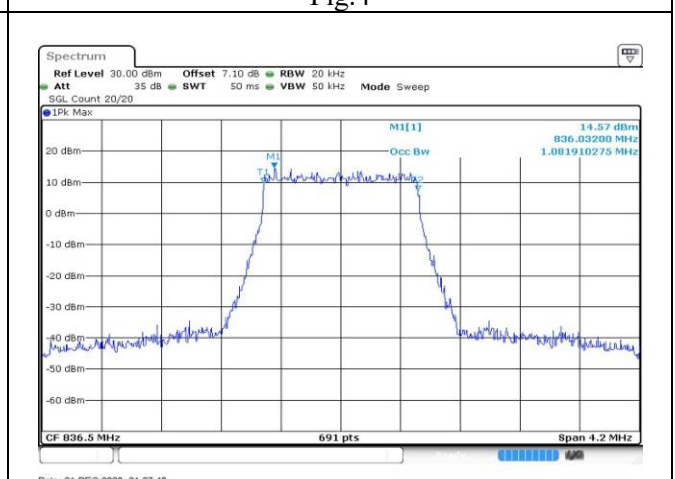
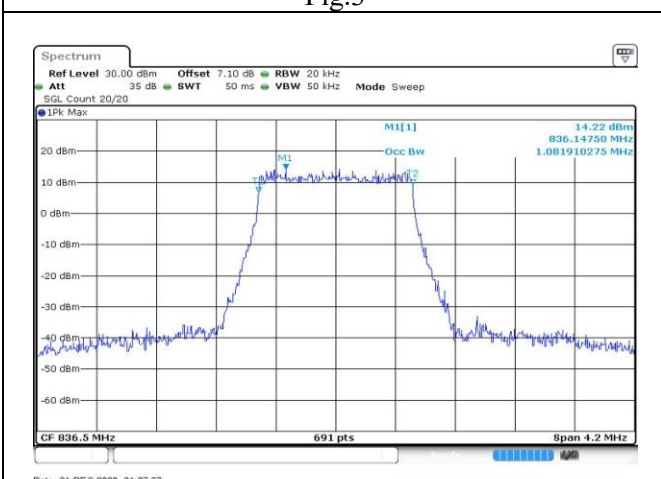
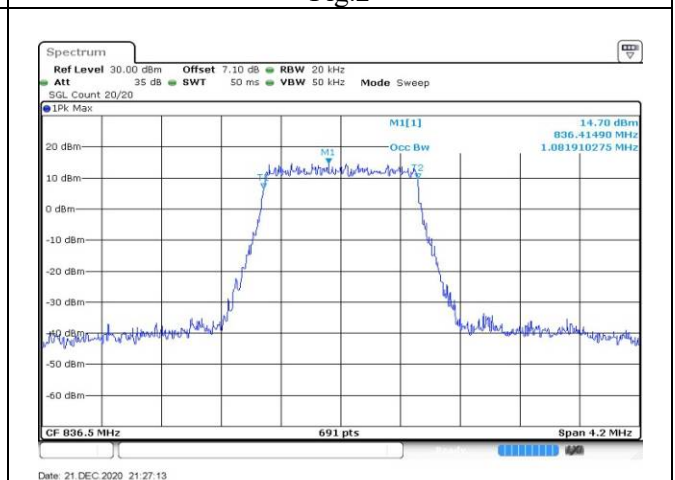
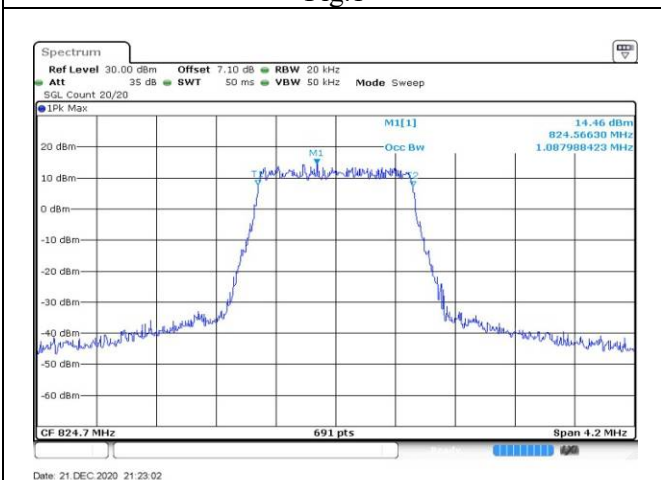
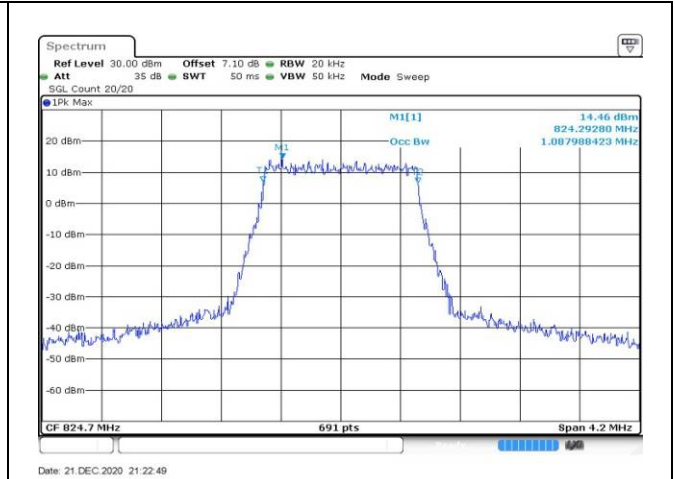
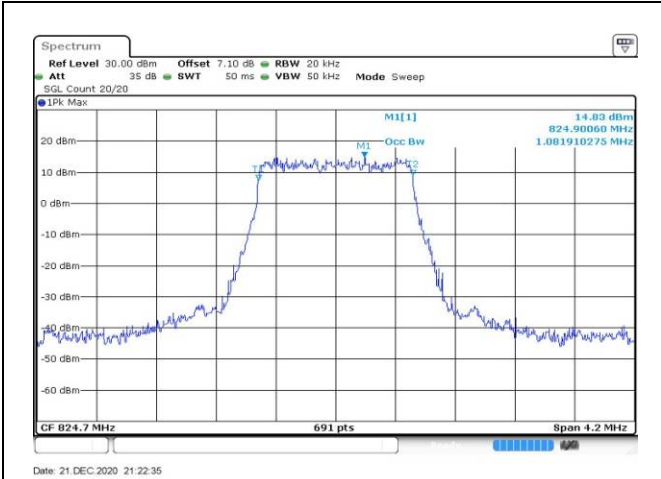
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	829	26840	10	1	0	21.93
				1	25	21.83
				1	49	21.83
				25	0	21.83
				25	12	21.84
				25	25	21.73
				50	0	21.73
	836.5	26915		1	0	21.86
				1	25	21.86
				1	49	21.86
				25	0	21.86
				25	12	21.86
				25	25	21.86
				50	0	21.97
	844	26990		1	0	21.78
				1	25	21.88
				1	49	21.88
				25	0	21.87
				25	12	21.78
				25	25	21.89
				50	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	831.5	26865	15	1	0	23.61
				1	37	23.78
				1	74	23.77
				36	0	22.75
				36	29	22.89
				36	30	22.88
	836.5	26915		75	0	22.78
				1	0	23.62
				1	37	23.71
				1	74	23.71
				36	0	22.74
				36	29	22.96
	841.5	26965		36	30	22.97
				75	0	22.79
				1	0	23.70
				1	37	23.59
				1	74	23.65
				36	0	22.93
16QAM	831.5	26865	36	29	22.85	
			36	30	22.85	
			75	0	22.90	
			1	0	22.97	
			1	37	23.10	
			1	74	23.11	
	836.5	26915	36	0	21.67	
			36	29	21.72	
			36	30	21.72	
			75	0	21.83	
			1	0	23.21	
			1	37	23.34	
	841.5	26965	1	74	23.35	
			36	0	21.87	
			36	29	21.89	
			36	30	21.89	
			75	0	21.76	
			1	0	22.92	
			1	37	22.20	
			1	74	22.20	
			36	0	21.95	
			36	29	21.78	
			36	30	21.88	
			75	0	21.84	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	831.5	26865	15	1	0	21.82
				1	37	21.82
				1	74	21.82
				36	0	21.91
				36	29	21.82
				36	30	21.81
				75	0	21.81
	836.5	26915		1	0	21.76
				1	37	21.76
				1	74	21.76
				36	0	21.77
				36	29	21.84
				36	30	21.85
				75	0	21.85
	841.5	26965		1	0	21.85
				1	37	21.85
				1	74	21.85
				36	0	21.85
				36	29	21.85
				36	30	21.85
				75	0	21.85

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
26	824.7	26797	1.4	6	0	1.082	Fig.1	1.088	Fig.2	1.088	Fig.3
	836.5	26915		6	0	1.082	Fig.4	1.082	Fig.5	1.082	Fig.6
	848.3	27033		6	0	1.088	Fig.7	1.088	Fig.8	1.088	Fig.9
	825.5	26805	3	15	0	2.683	Fig.10	2.683	Fig.11	2.670	Fig.12
	836.5	26915		15	0	2.683	Fig.13	2.683	Fig.14	2.683	Fig.15
	847.5	27025		15	0	2.683	Fig.16	2.683	Fig.17	2.683	Fig.18
	826.5	26815	5	25	0	4.472	Fig.19	4.472	Fig.20	4.472	Fig.21
	836.5	26915		25	0	4.472	Fig.22	4.472	Fig.23	4.472	Fig.24
	846.5	27015		25	0	4.472	Fig.25	4.472	Fig.26	4.472	Fig.27
	829	26840	10	50	0	8.944	Fig.28	8.900	Fig.29	8.944	Fig.30
	836.5	26915		50	0	8.944	Fig.31	8.944	Fig.32	8.944	Fig.33
	844	26990		50	0	8.944	Fig.34	8.900	Fig.35	8.900	Fig.36
	831.5	26865	15	75	0	13.415	Fig.37	13.415	Fig.38	13.415	Fig.39
	836.5	26915		75	0	13.415	Fig.40	13.480	Fig.41	13.480	Fig.42
	841.5	26965		75	0	13.350	Fig.43	13.415	Fig.44	13.350	Fig.45



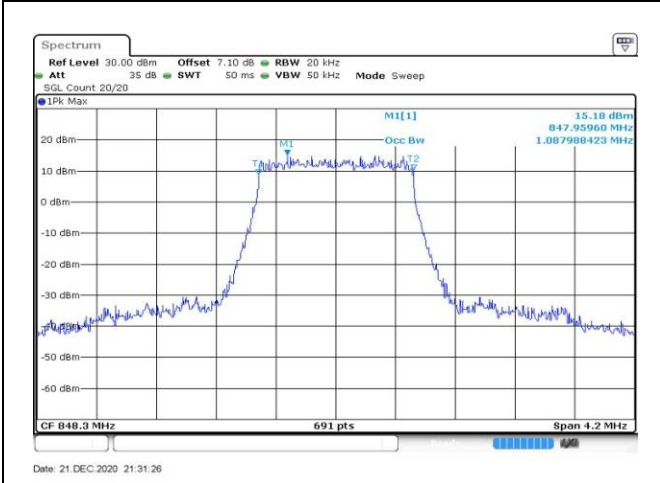


Fig.7

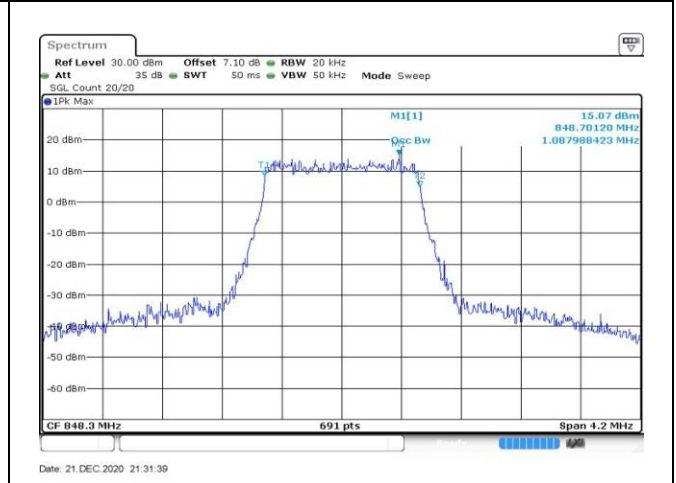


Fig.8

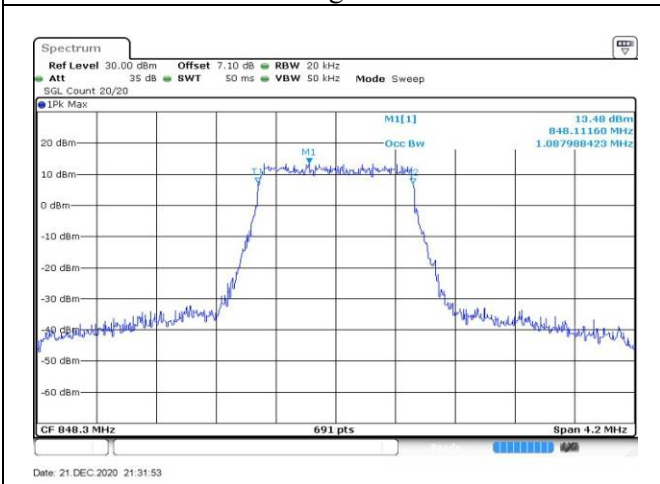


Fig.9

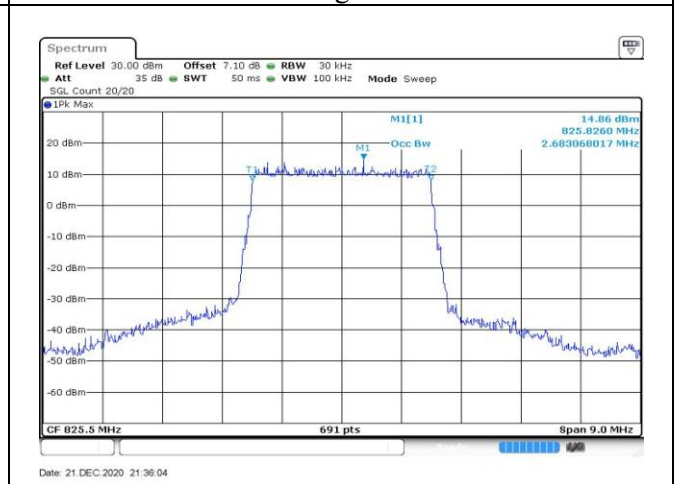


Fig.10

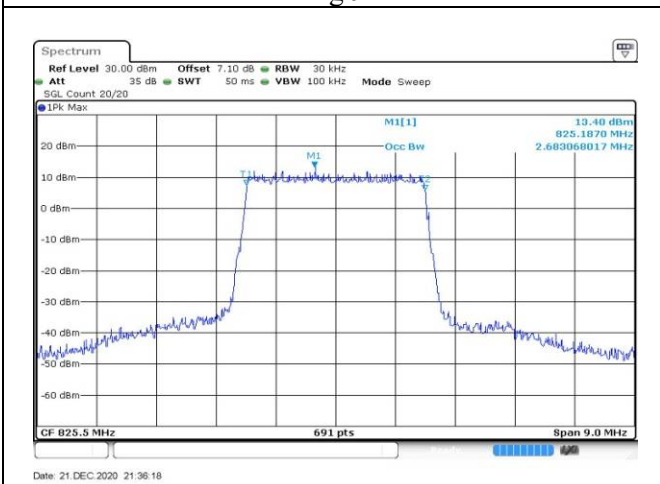


Fig.11

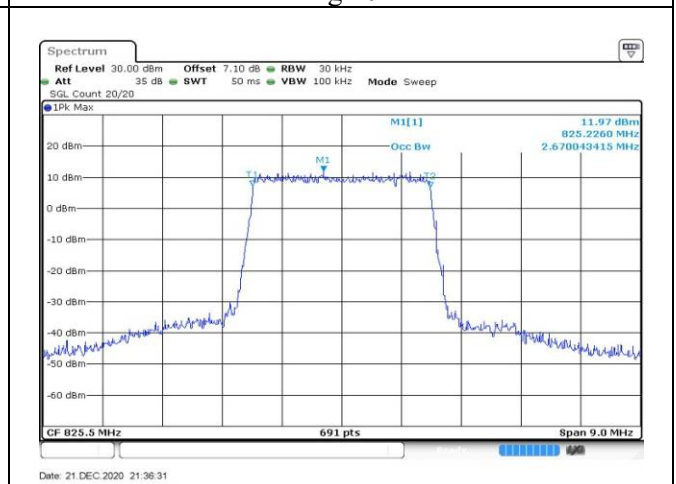


Fig.12

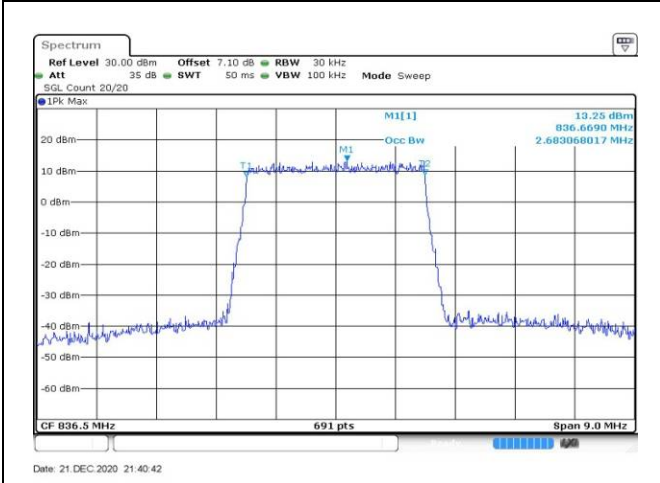


Fig.13

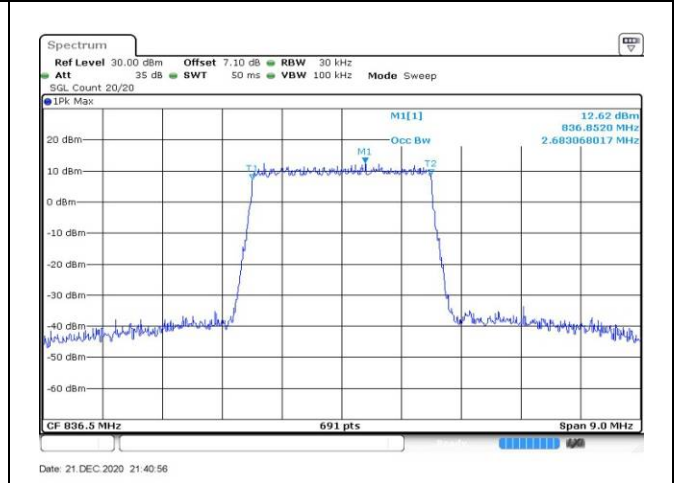


Fig.14

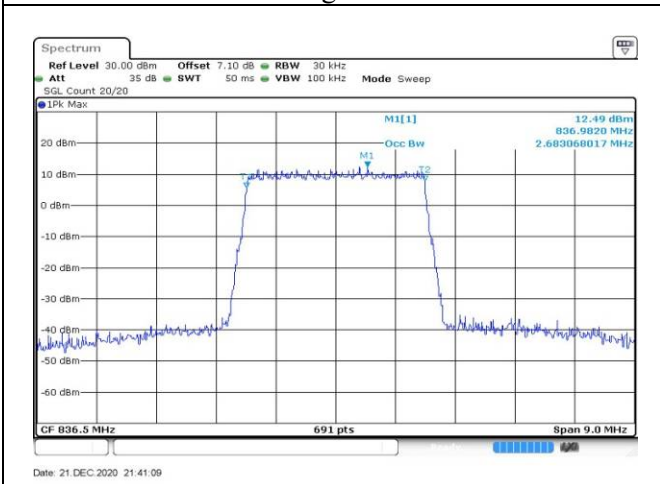


Fig.15

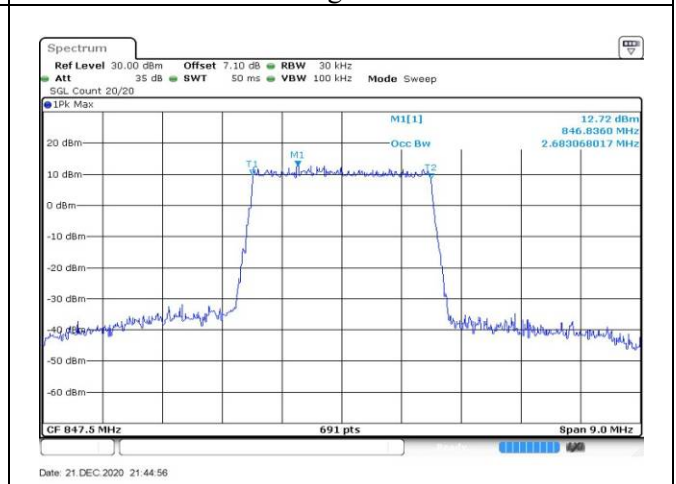


Fig.16

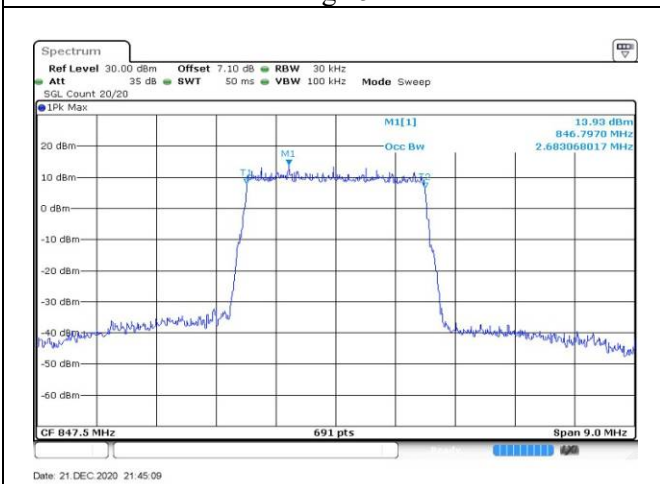


Fig.17

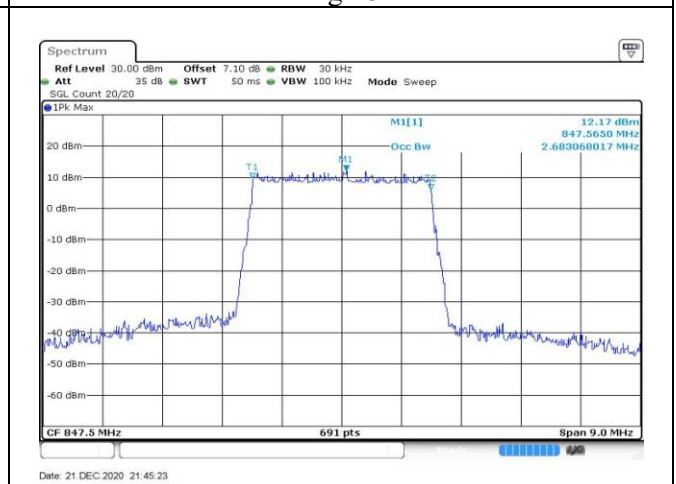
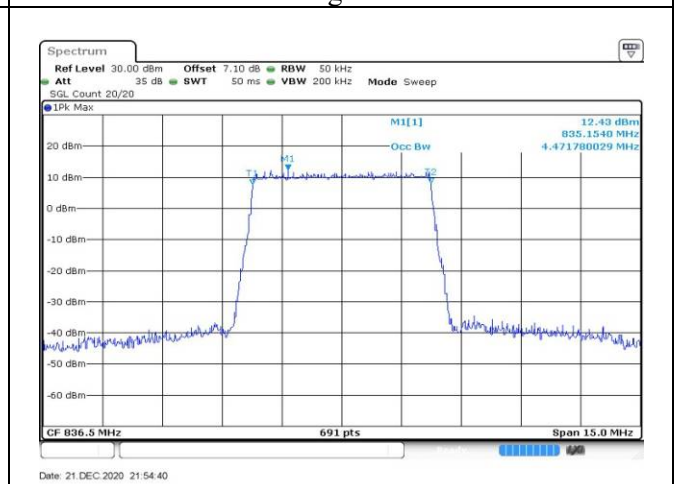
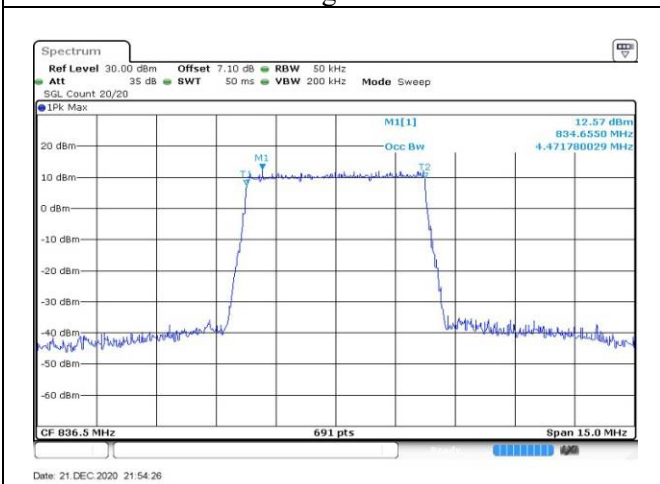
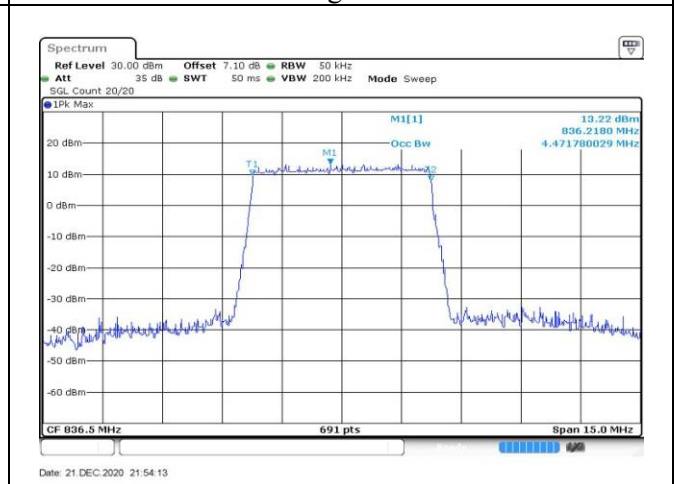
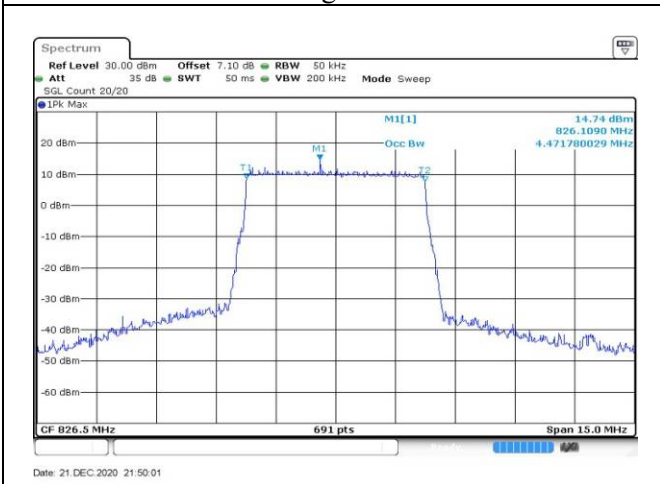
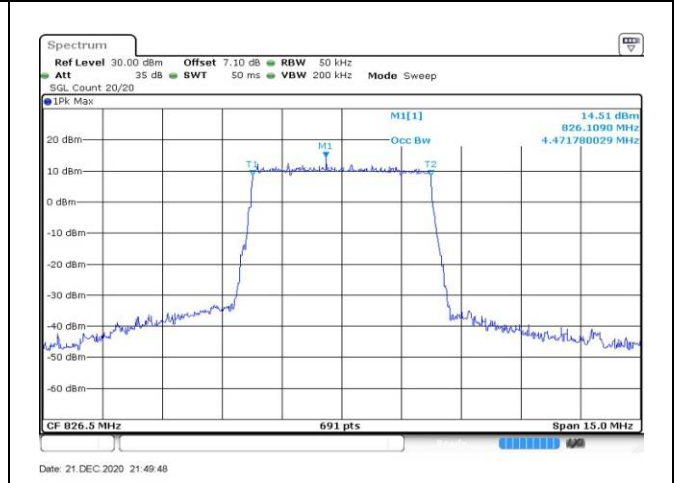
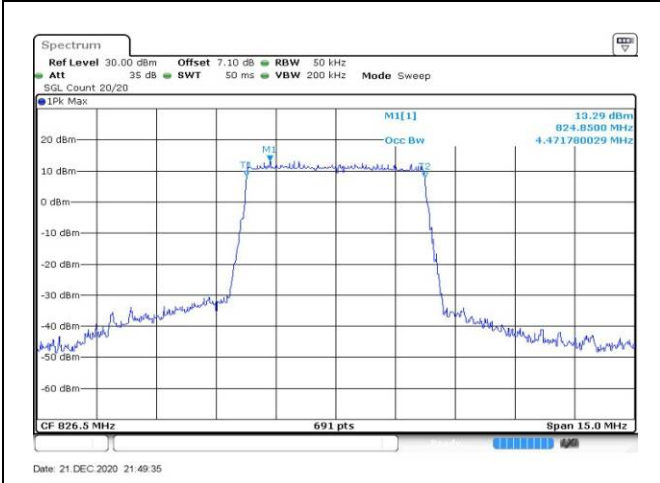


Fig.18



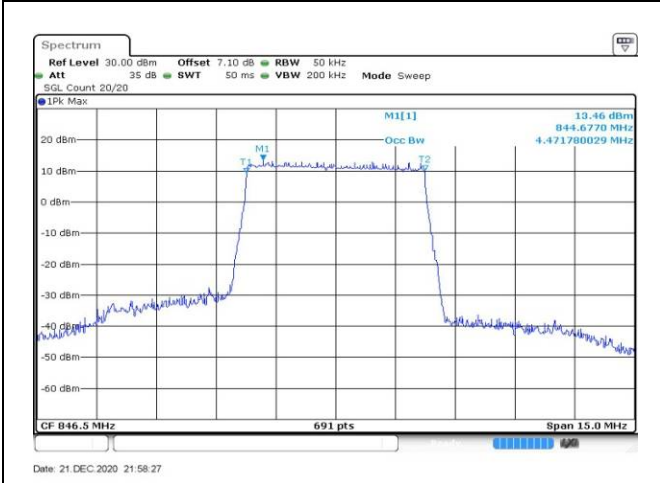


Fig.25

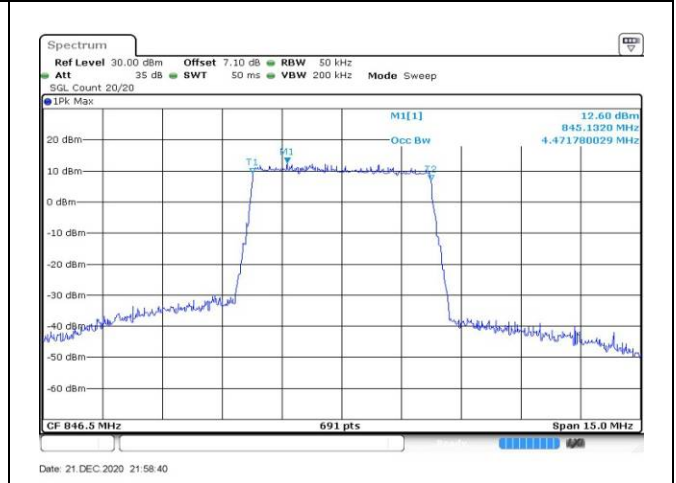


Fig.26

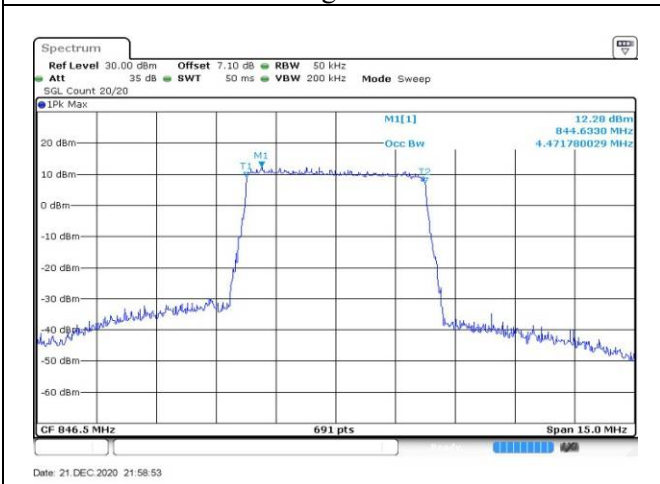


Fig.27

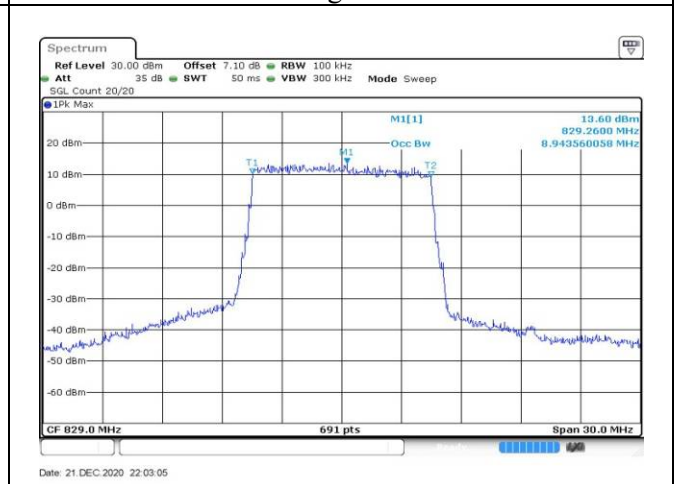


Fig.28

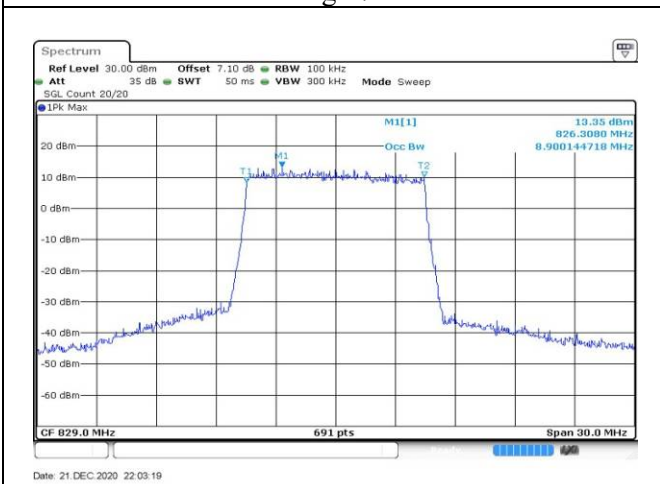


Fig.29

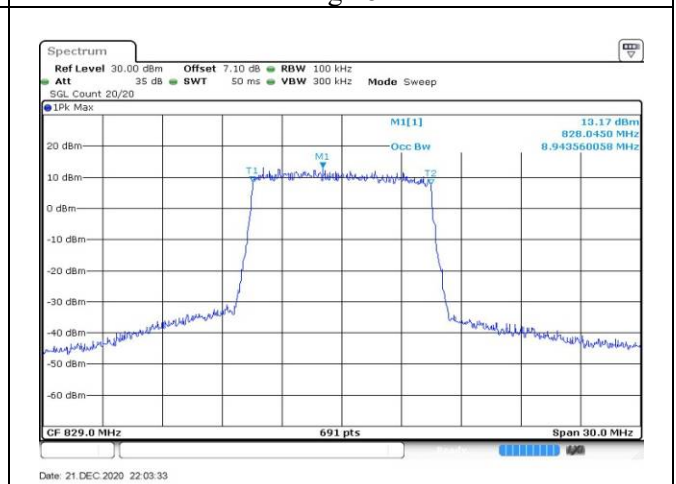


Fig.30

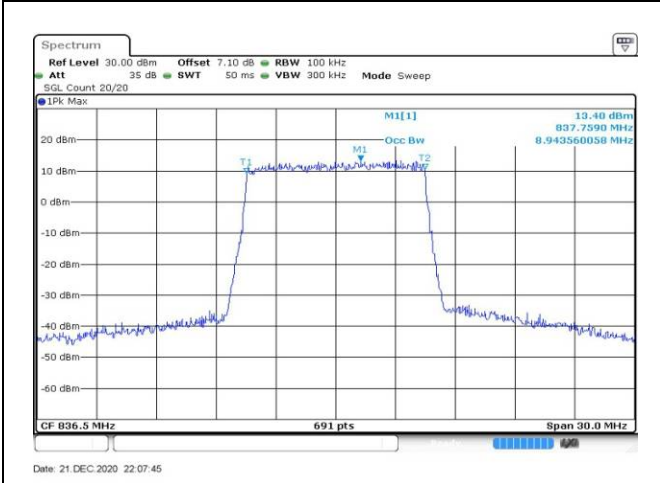


Fig.31

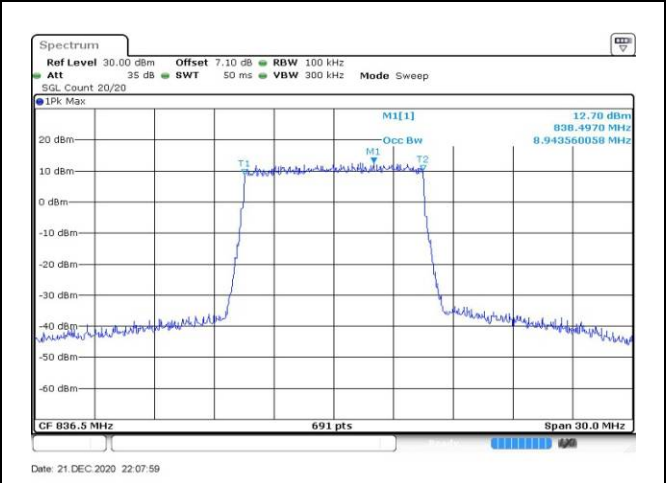


Fig.32

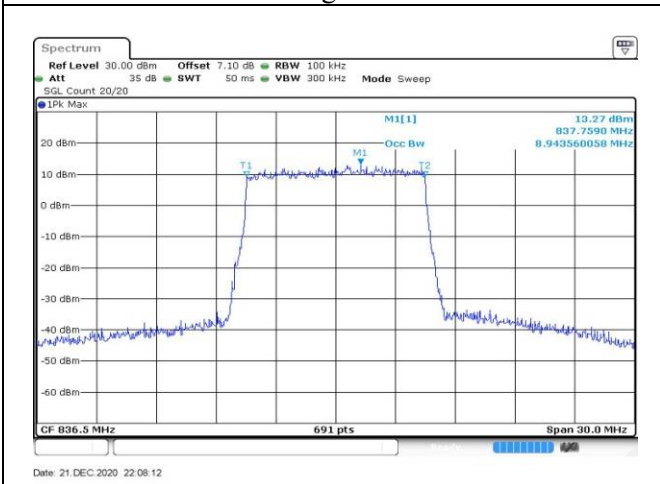


Fig.33

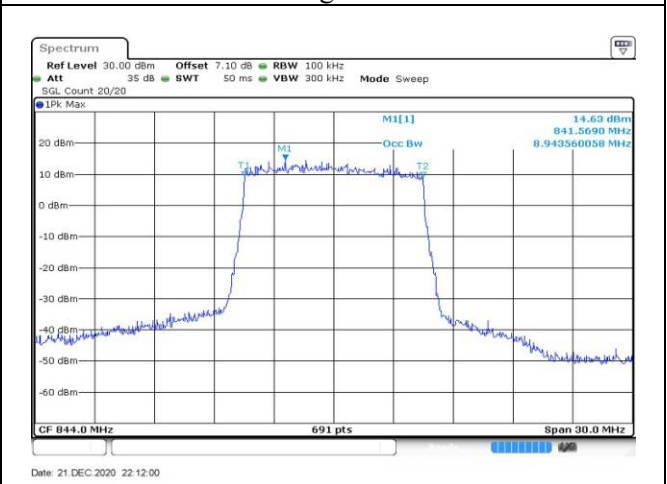


Fig.34

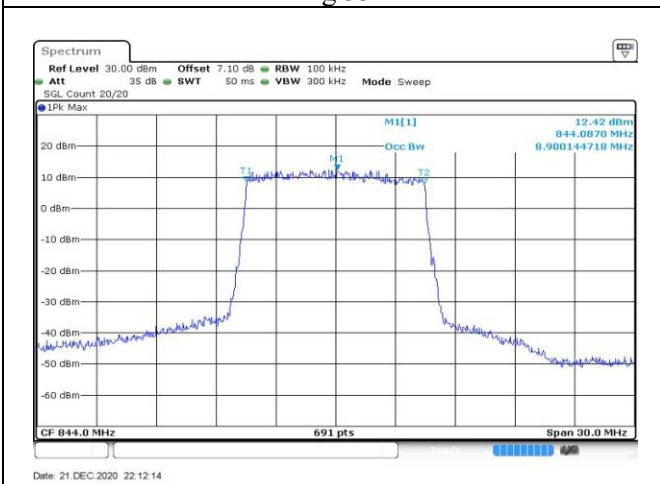


Fig.35

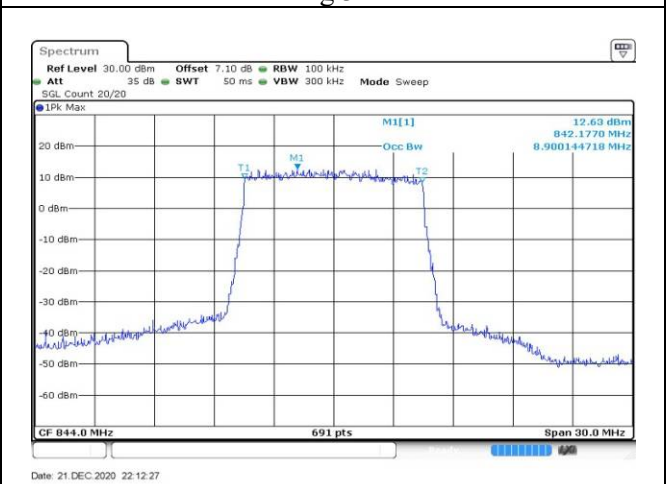


Fig.36

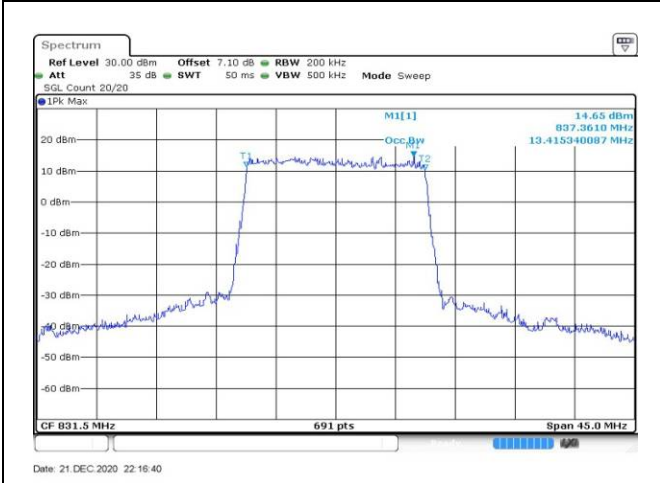


Fig.37

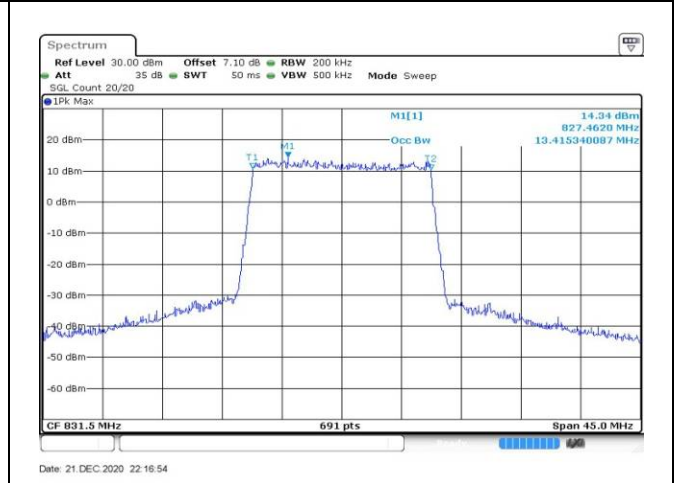


Fig.38

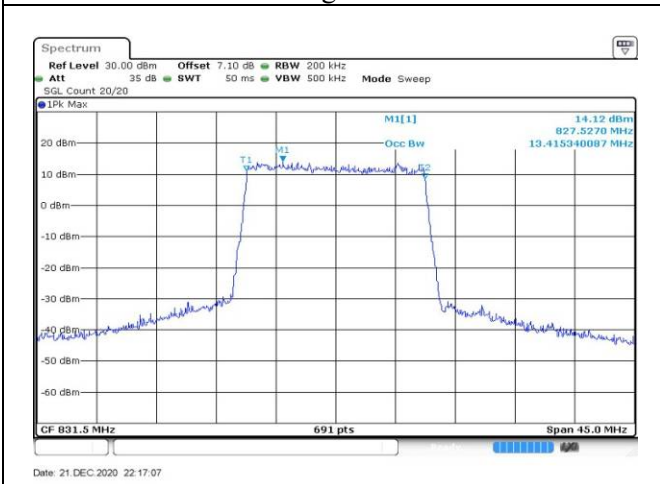


Fig.39

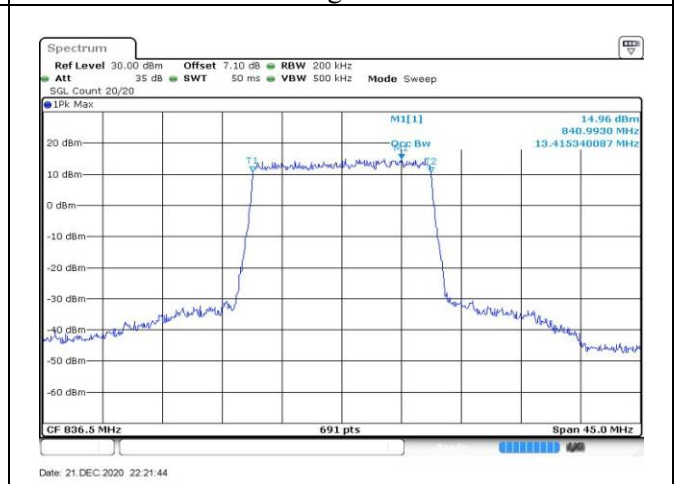


Fig.40

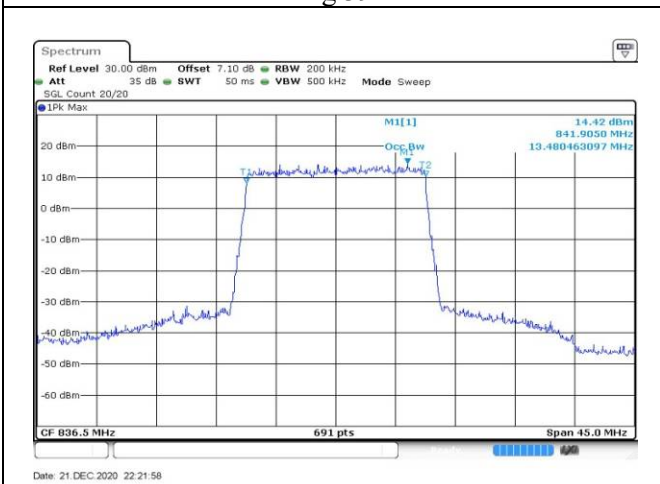


Fig.41

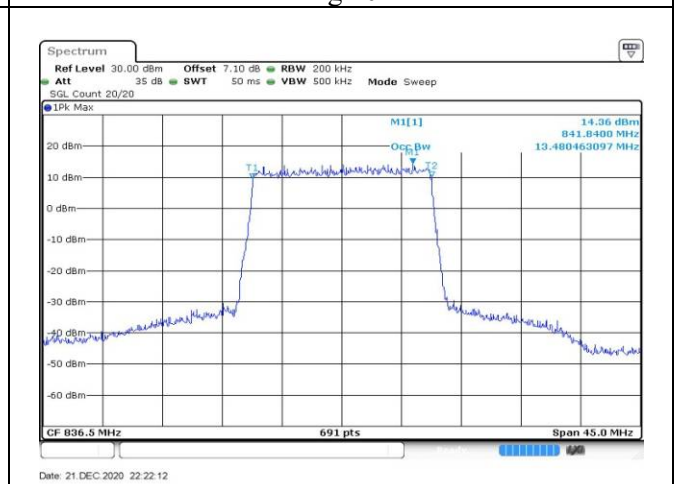


Fig.42

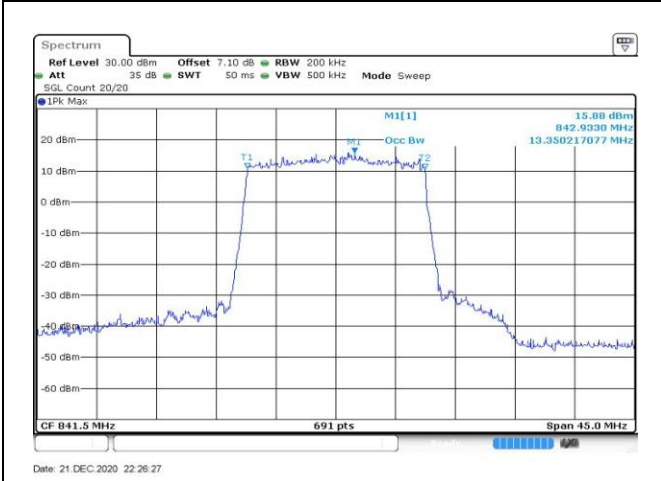


Fig.43

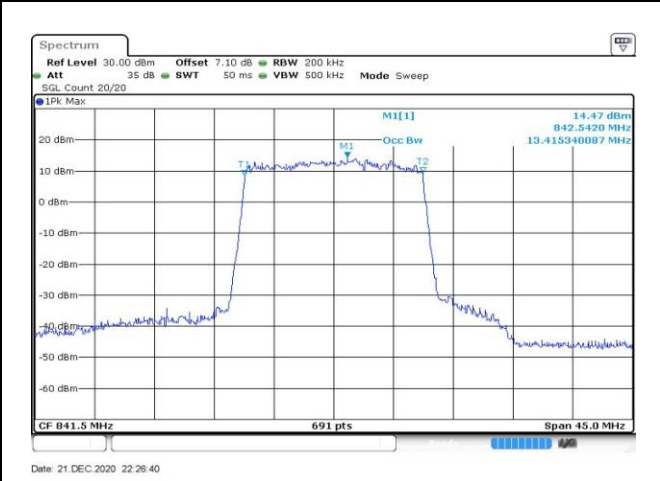


Fig.44

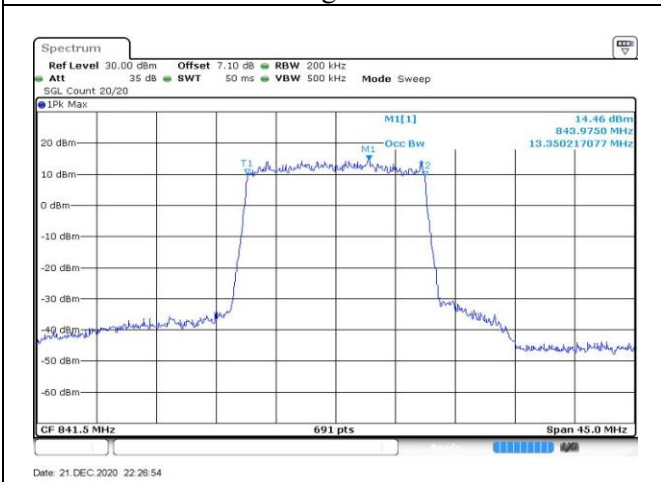


Fig.45

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	
26	824.7	26797	1.4	6	0	1.246	Fig.1	1.246	Fig.2	1.234	Fig.3
	836.5	26915		6	0	1.252	Fig.4	1.252	Fig.5	1.246	Fig.6
	848.3	27033		6	0	1.240	Fig.7	1.246	Fig.8	1.246	Fig.9
	825.5	26805	3	15	0	2.918	Fig.10	2.918	Fig.11	2.904	Fig.12
	836.5	26915		15	0	2.918	Fig.13	2.918	Fig.14	2.918	Fig.15
	847.5	27025		15	0	2.931	Fig.16	2.904	Fig.17	2.931	Fig.18
	826.5	26815	5	25	0	4.863	Fig.19	4.884	Fig.20	4.841	Fig.21
	836.5	26915		25	0	4.863	Fig.22	4.906	Fig.23	4.928	Fig.24
	846.5	27015		25	0	4.841	Fig.25	4.949	Fig.26	4.884	Fig.27
	829	26840	10	50	0	9.682	Fig.28	9.595	Fig.29	9.638	Fig.30
	836.5	26915		50	0	9.595	Fig.31	9.638	Fig.32	9.638	Fig.33
	844	26990		50	0	9.595	Fig.34	9.595	Fig.35	9.638	Fig.36
	831.5	26865	15	75	0	14.522	Fig.37	14.522	Fig.38	14.522	Fig.39
	836.5	26915		75	0	14.588	Fig.40	14.457	Fig.41	14.522	Fig.42
	841.5	26965		75	0	14.457	Fig.43	14.327	Fig.44	14.262	Fig.45

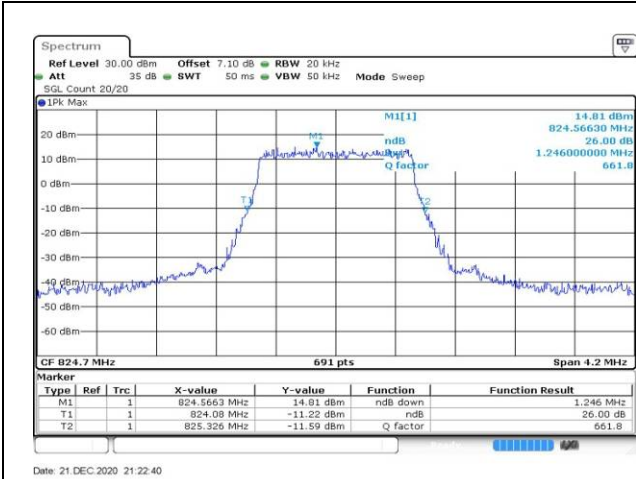


Fig.1

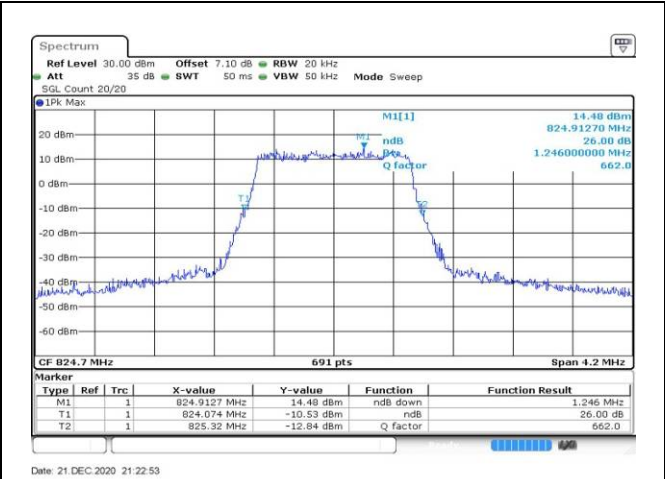


Fig.2

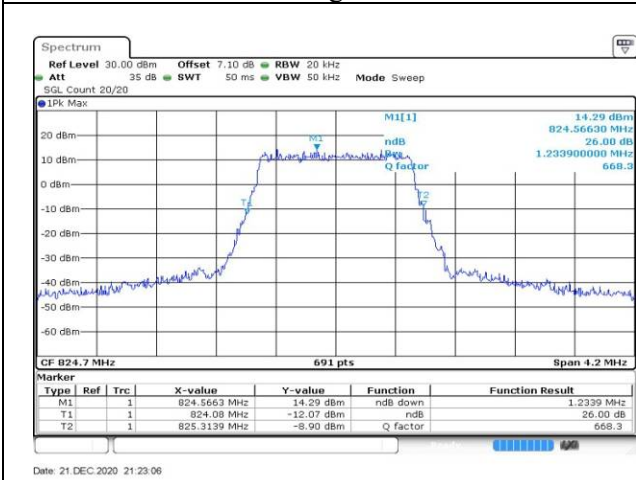


Fig.3

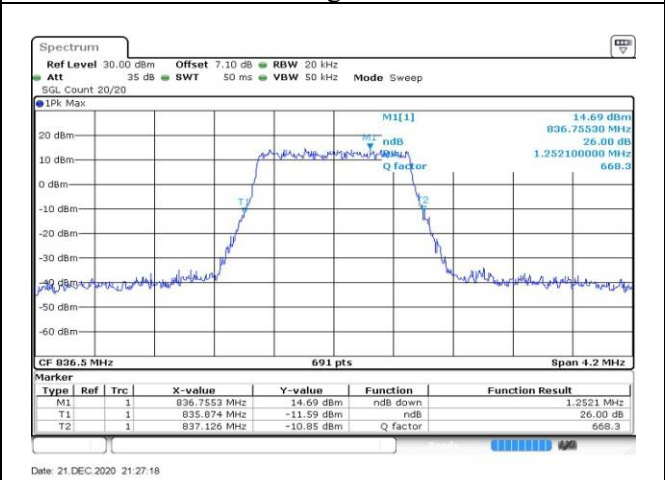


Fig.4

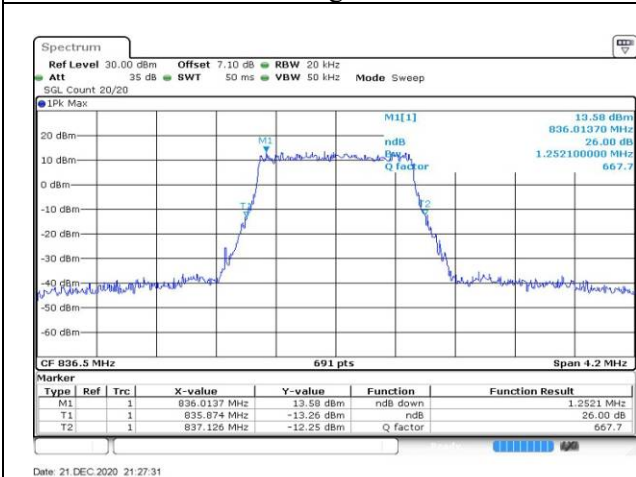


Fig.5

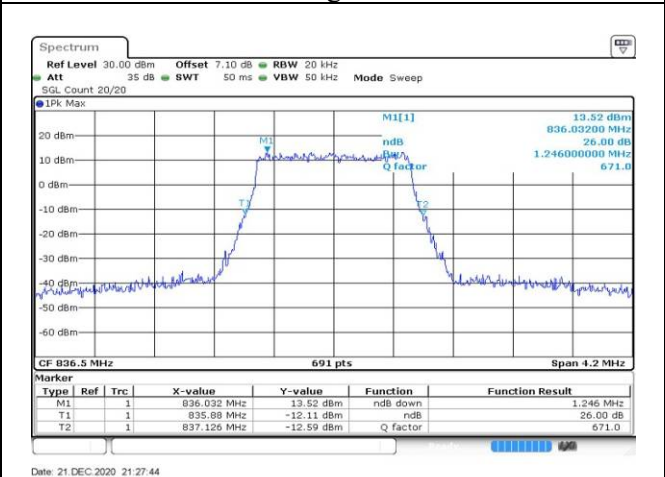


Fig.6

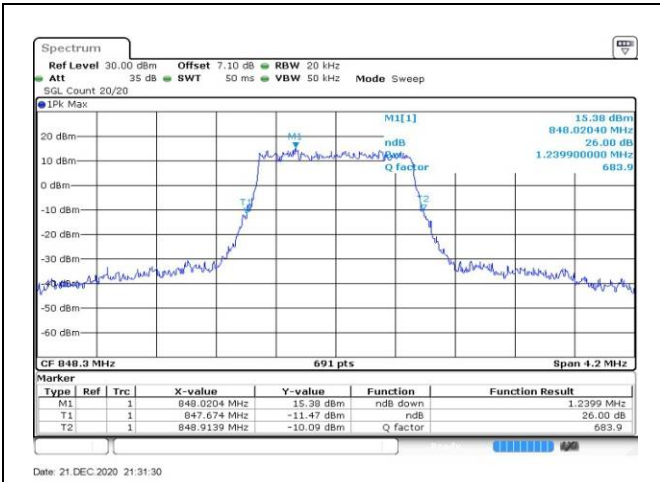


Fig.7

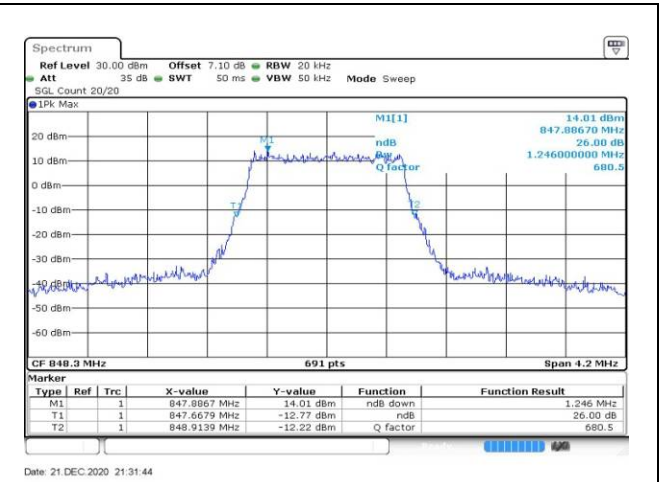


Fig.8

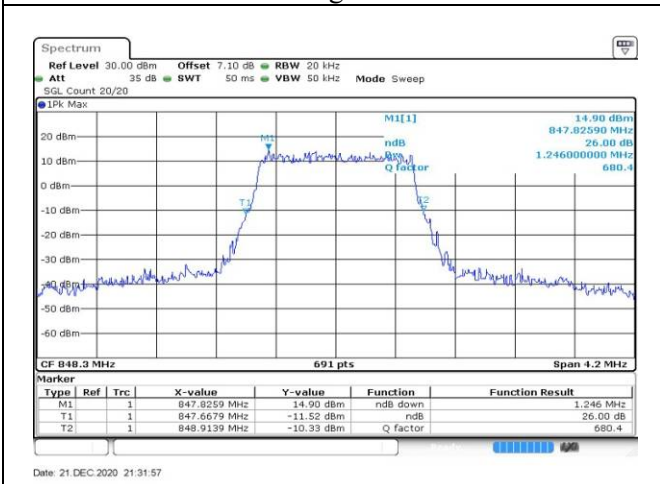


Fig.9

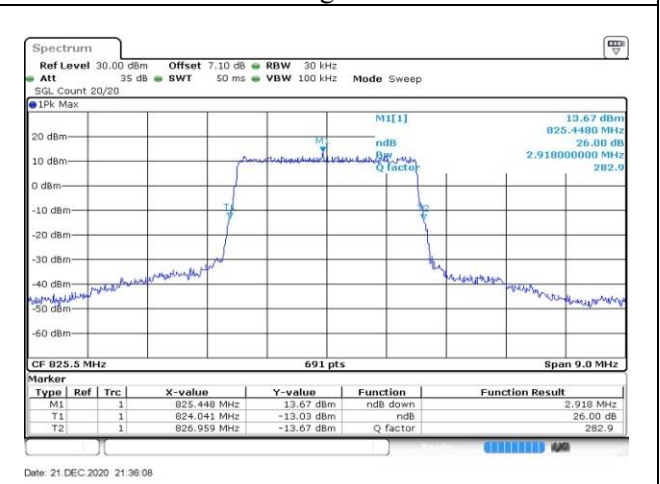


Fig.10

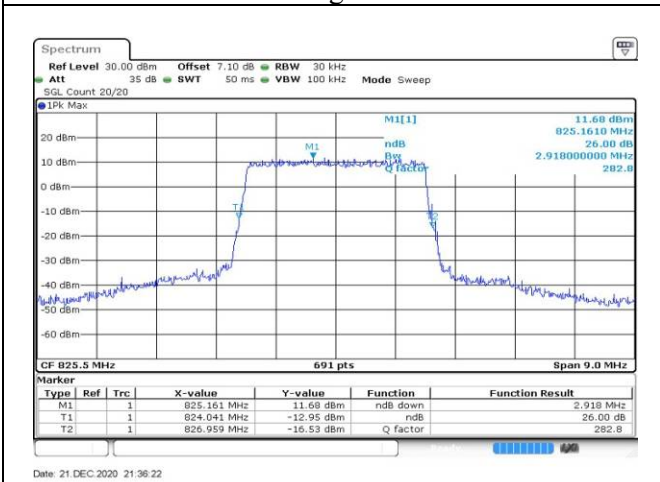


Fig.11

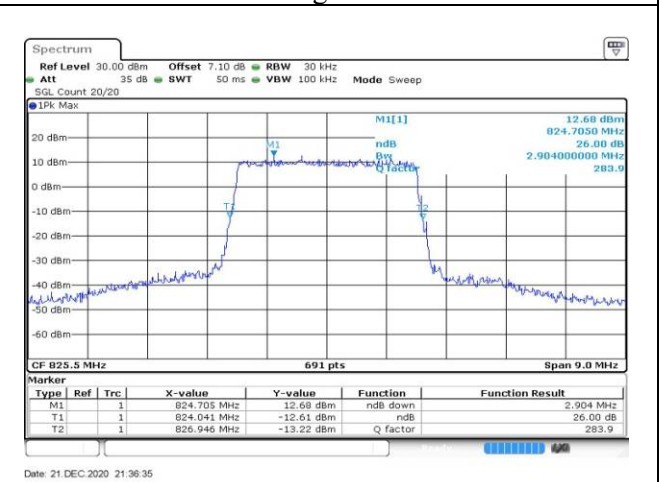


Fig.12

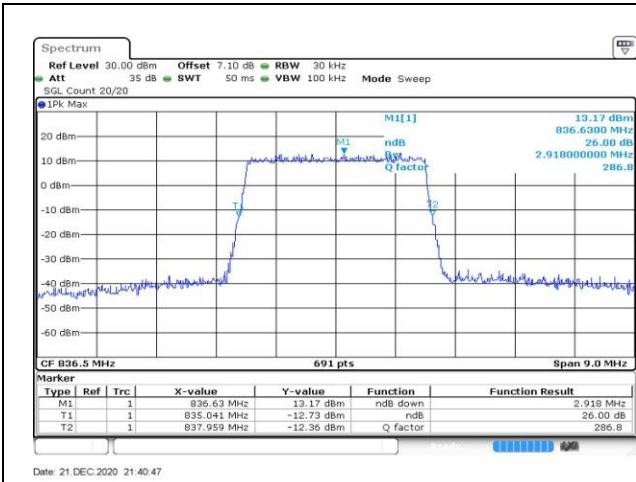


Fig.13

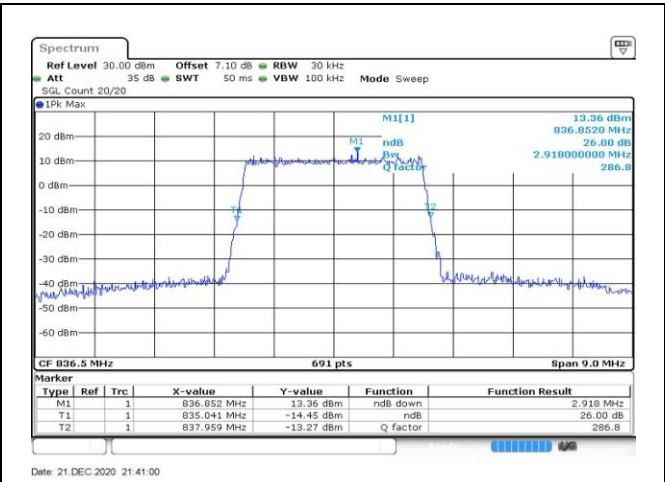


Fig.14

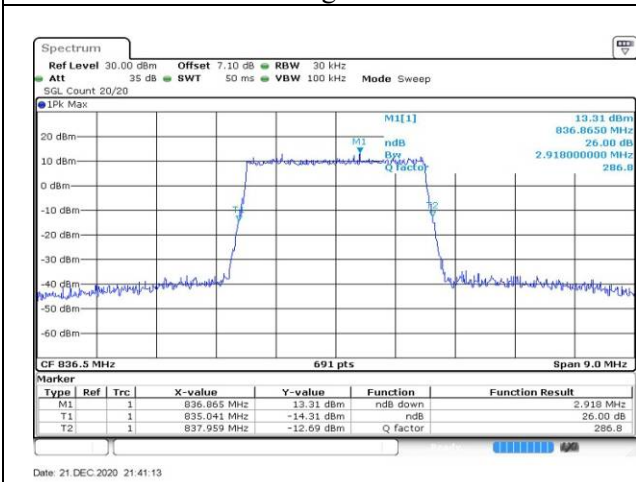


Fig.15

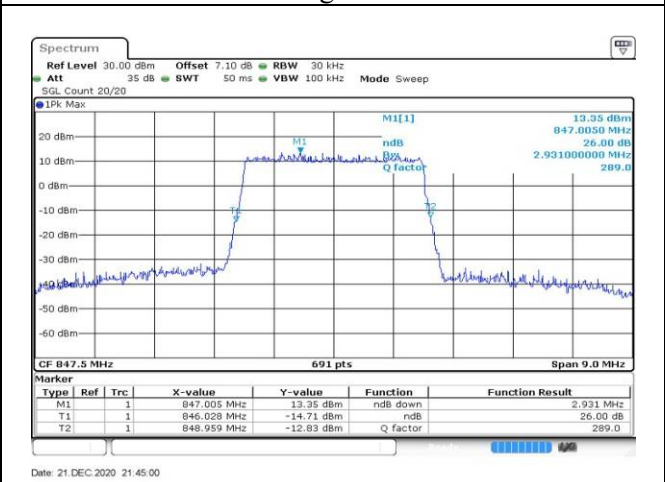


Fig.16

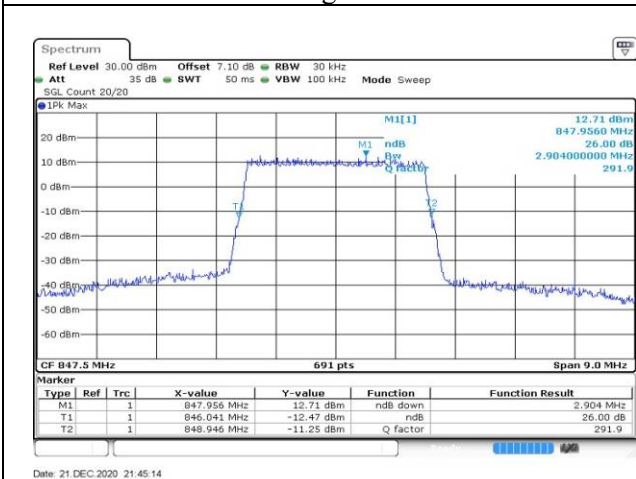


Fig.17

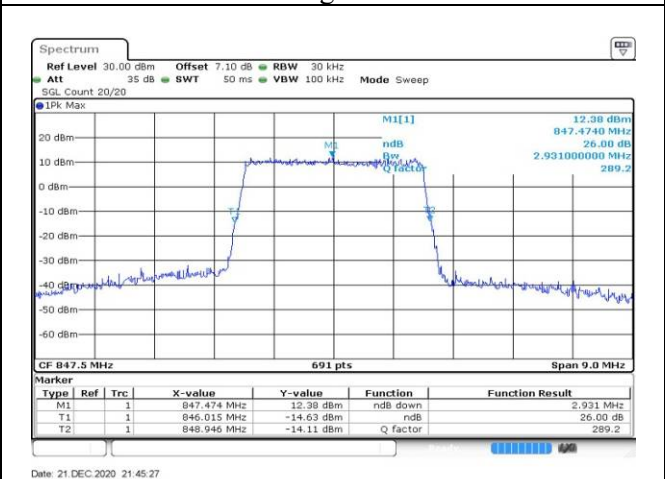


Fig.18

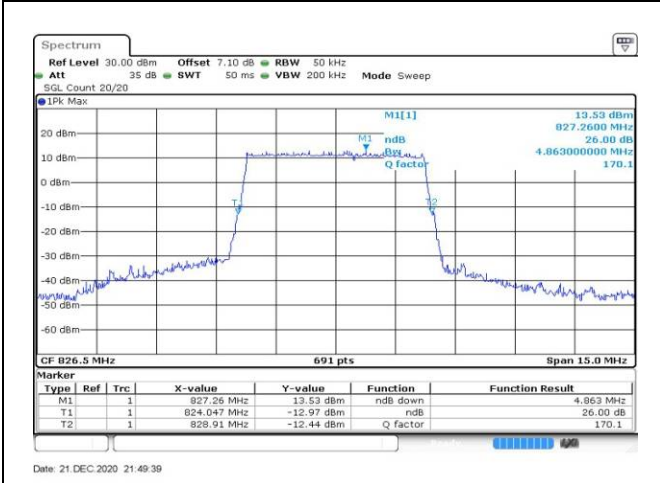


Fig.19

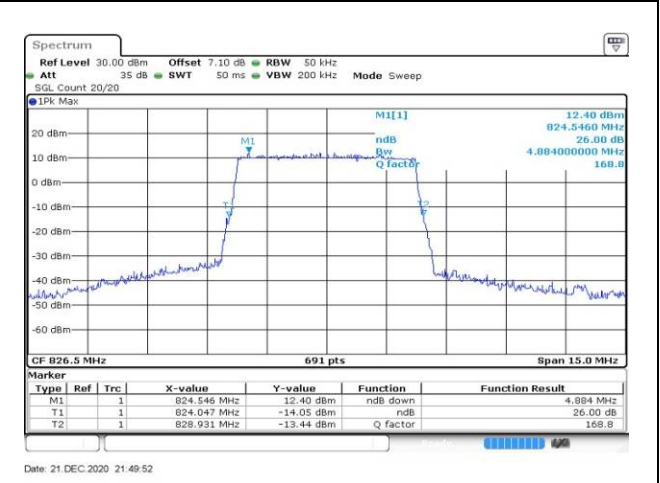


Fig.20

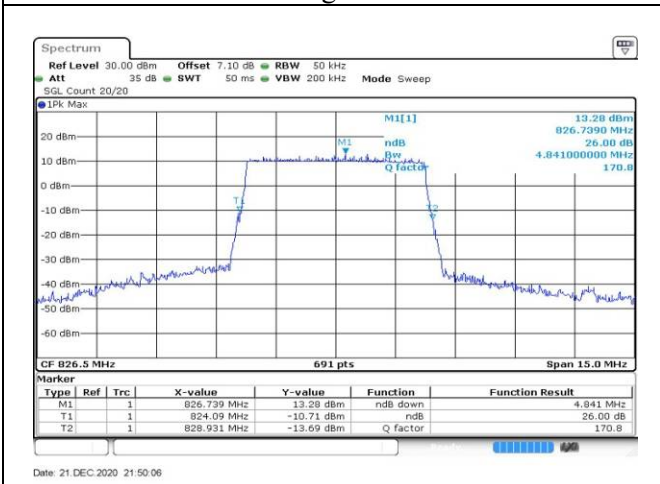


Fig.21

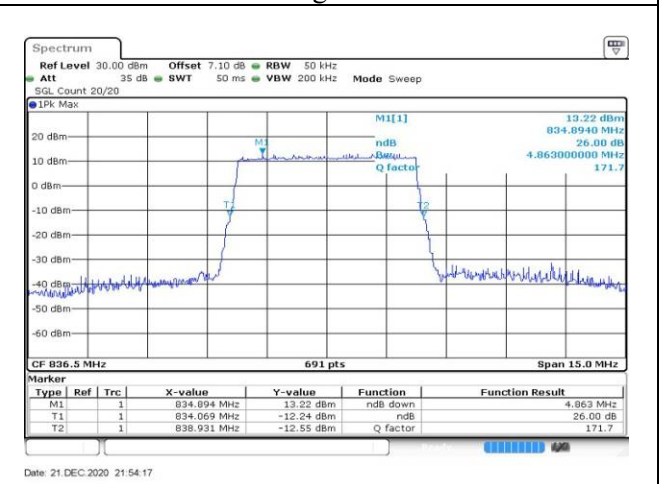


Fig.22

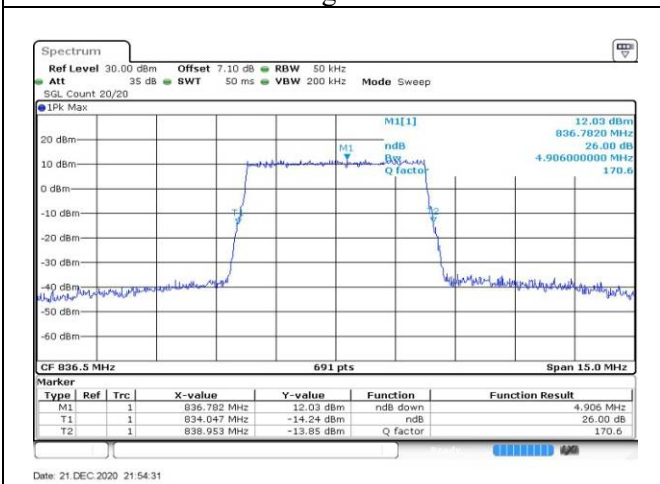


Fig.23

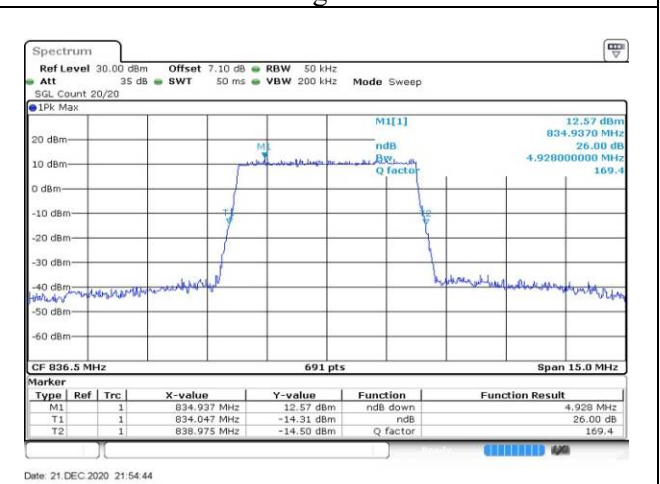


Fig.24

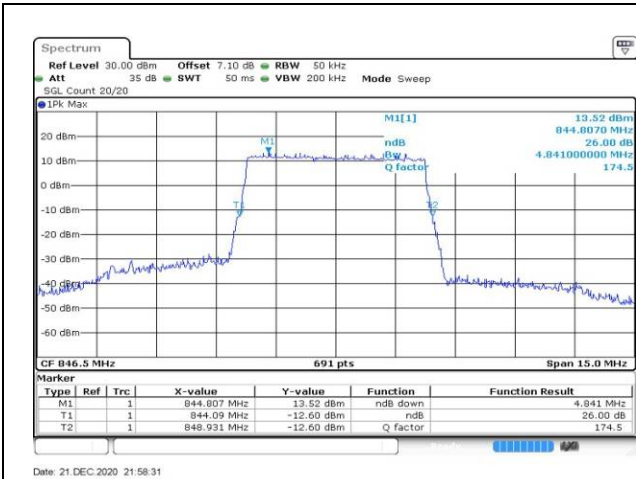


Fig.25

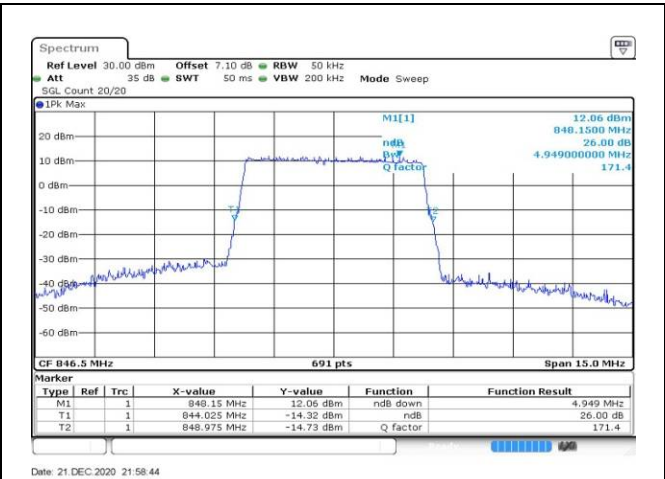


Fig.26

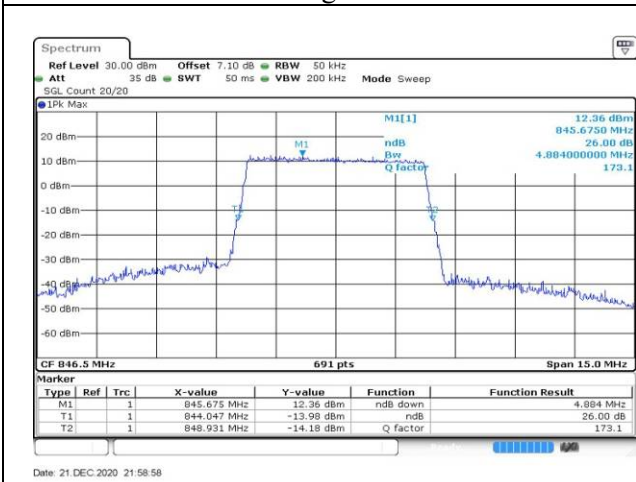


Fig.27

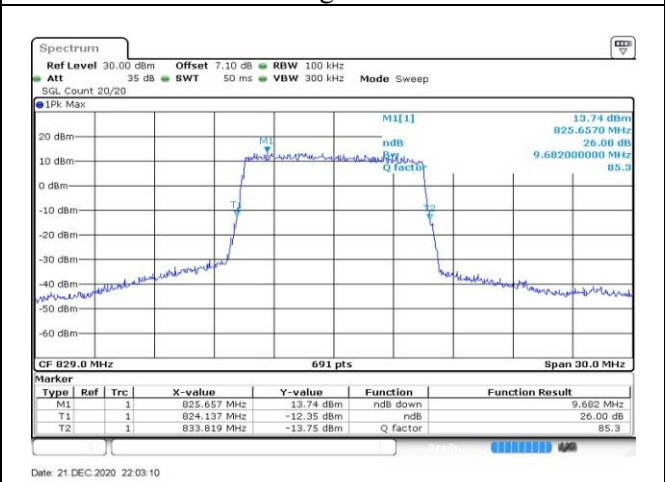


Fig.28

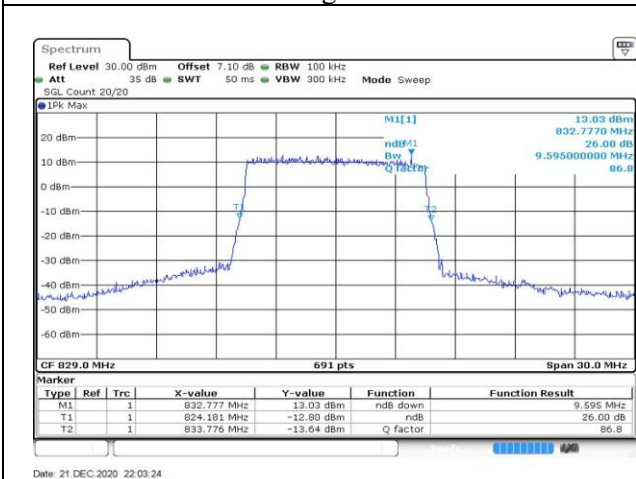


Fig.29

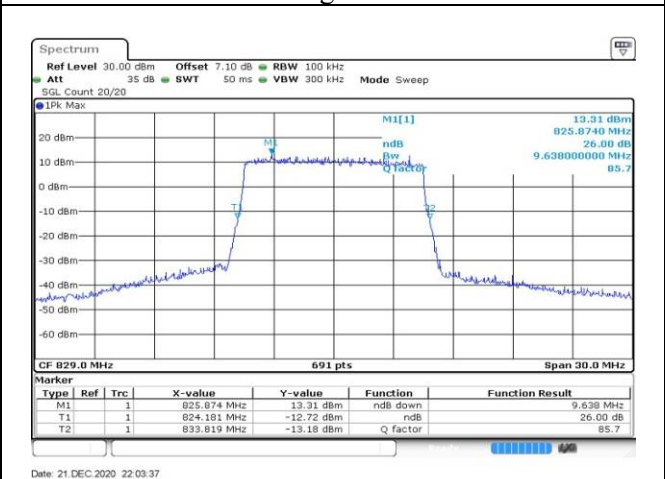


Fig.30

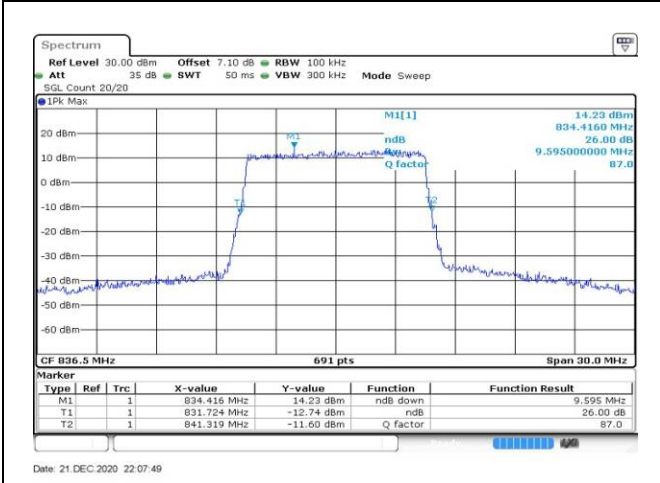


Fig.31

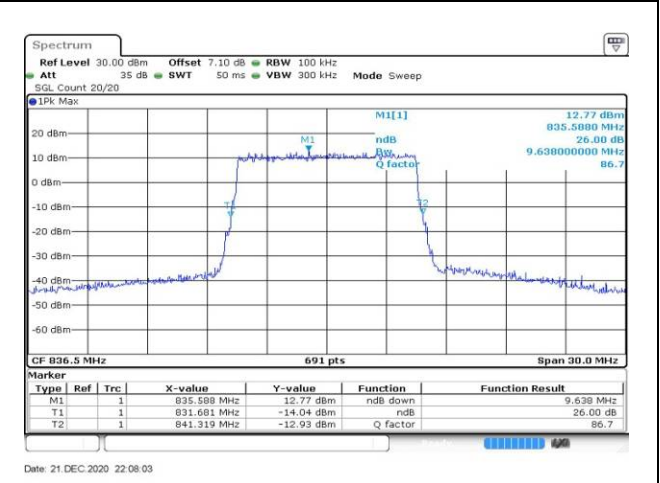


Fig.32

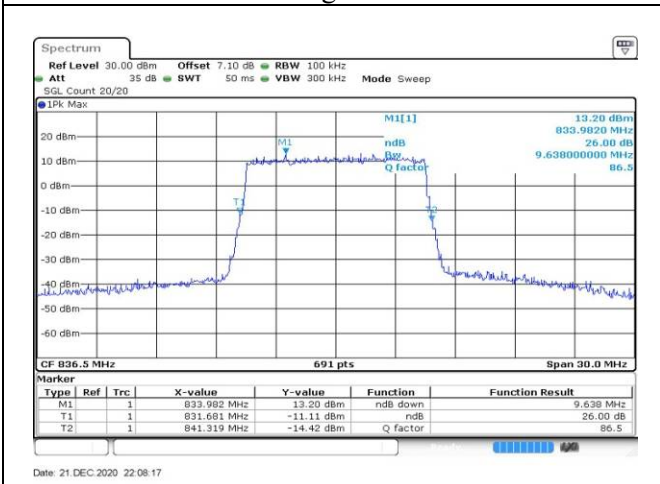


Fig.33

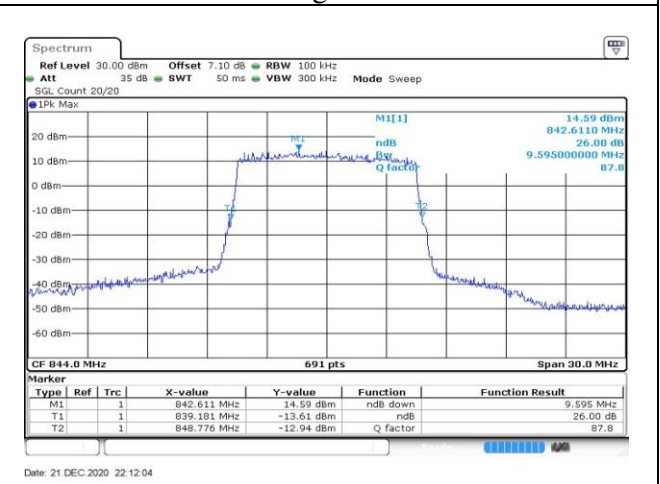


Fig.34

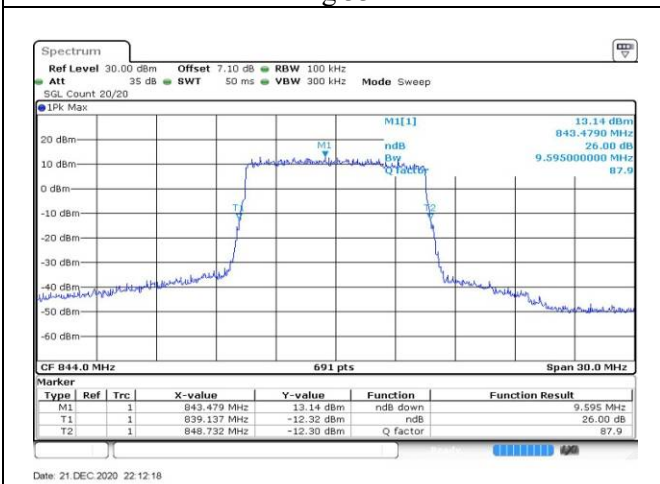


Fig.35

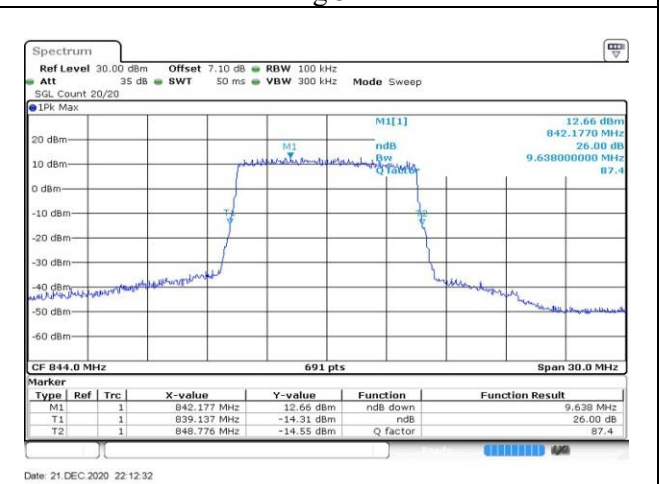


Fig.36

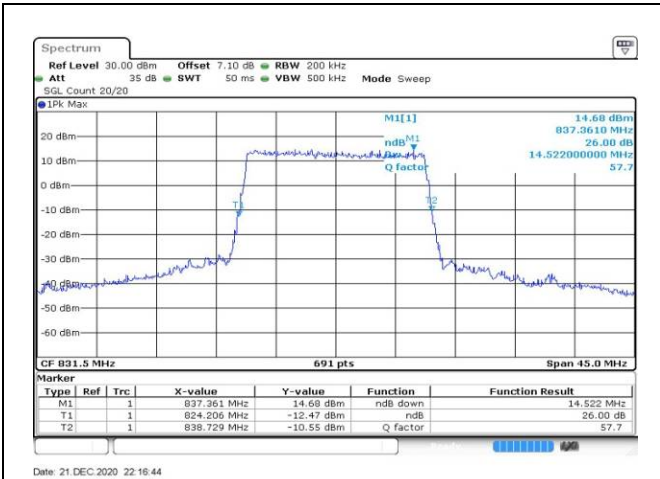


Fig.37

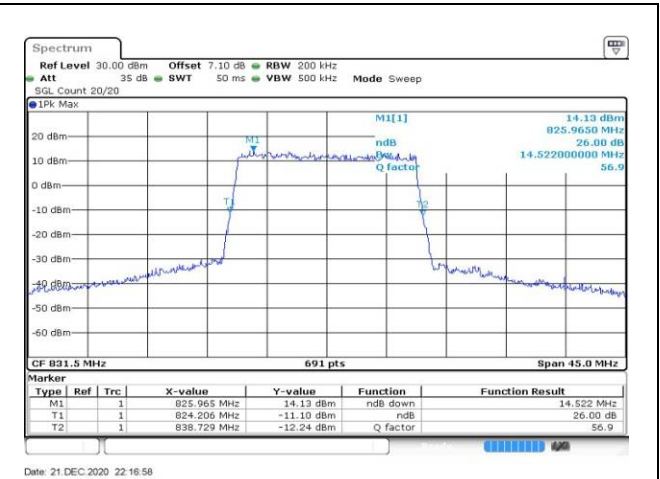


Fig.38



Fig.39

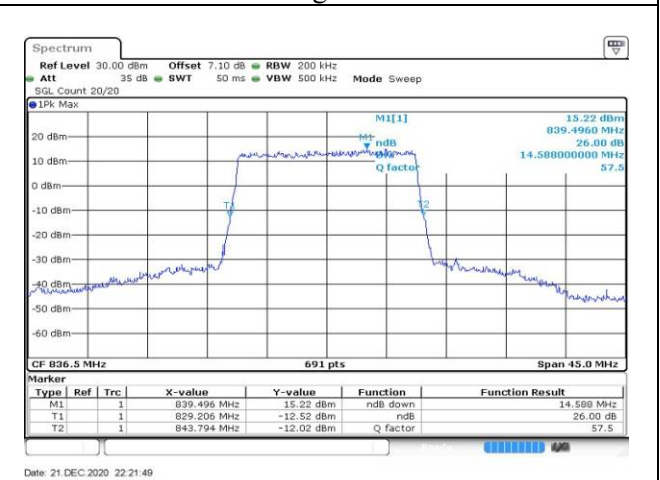


Fig.40

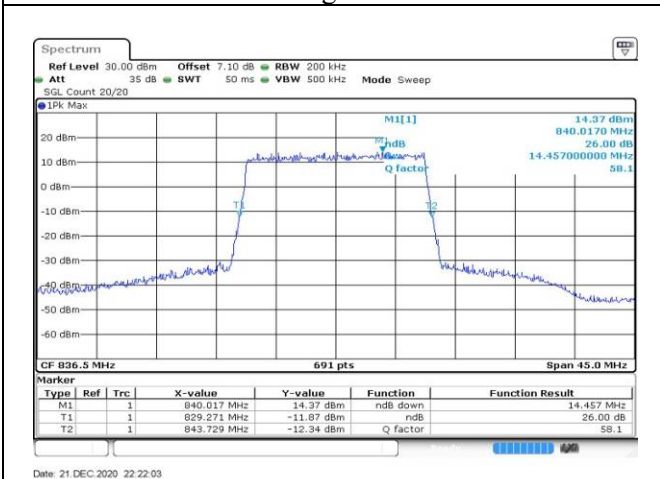


Fig.41



Fig.42

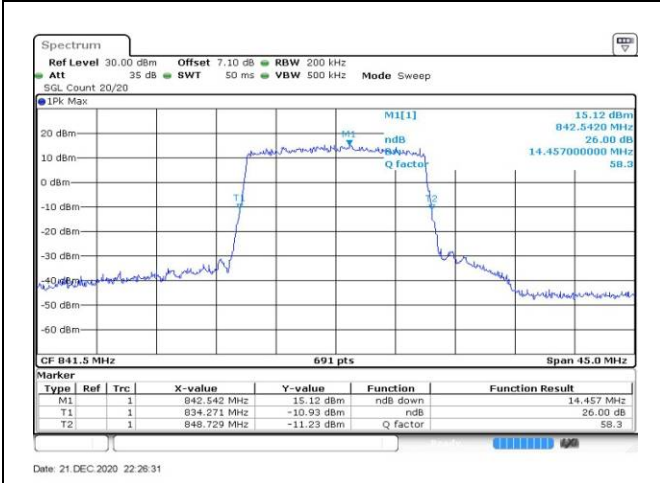


Fig.43

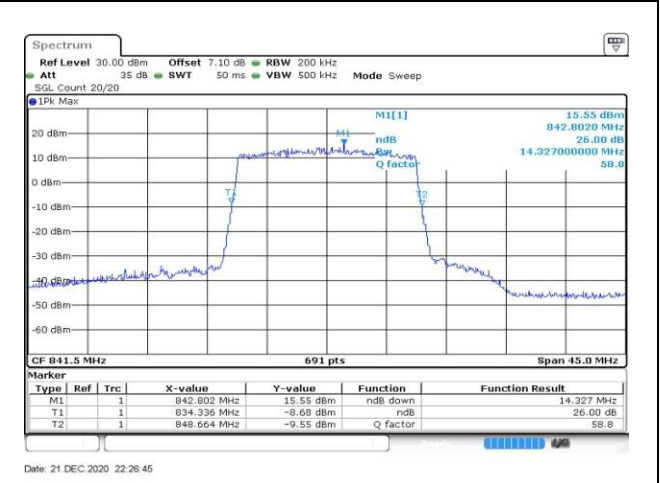


Fig.44

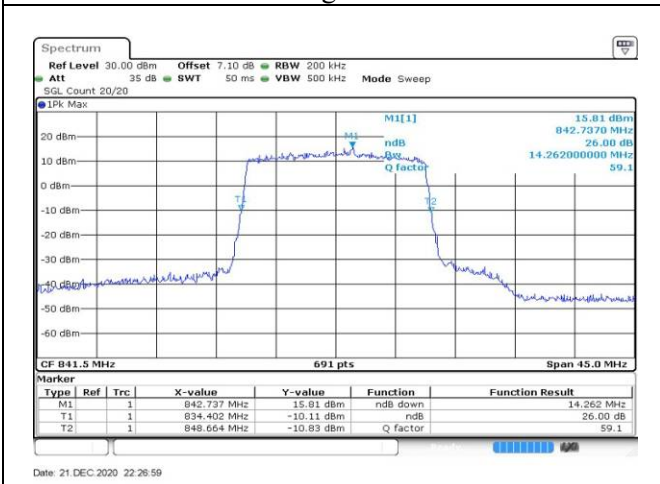


Fig.45

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
26	824.7	26797	1.4	1	5	Fig.1	Fig.2	Fig.3
	824.7	26797		6	0	Fig.4	Fig.5	Fig.6
	836.5	26915		1	5	Fig.7	Fig.8	Fig.9
	836.5	26915		6	0	Fig.10	Fig.11	Fig.12
	848.3	27033		1	5	Fig.13	Fig.14	Fig.15
	848.3	27033		6	0	Fig.16	Fig.17	Fig.18
	825.5	26805	3	1	14	Fig.19	Fig.20	Fig.21
	825.5	26805		15	0	Fig.22	Fig.23	Fig.24
	836.5	26915		1	14	Fig.25	Fig.26	Fig.27
	836.5	26915		15	0	Fig.28	Fig.29	Fig.30
	847.5	27025		1	14	Fig.31	Fig.32	Fig.33
	847.5	27025		15	0	Fig.34	Fig.35	Fig.36
	826.5	26815	5	1	24	Fig.37	Fig.38	Fig.39
	826.5	26815		25	0	Fig.40	Fig.41	Fig.42
	836.5	26915		1	24	Fig.43	Fig.44	Fig.45
	836.5	26915		25	0	Fig.46	Fig.47	Fig.48
	846.5	27015		1	24	Fig.49	Fig.50	Fig.51
	846.5	27015		25	0	Fig.52	Fig.53	Fig.54
	829	26840	10	1	49	Fig.55	Fig.56	Fig.57
	829	26840		50	0	Fig.58	Fig.59	Fig.60
	836.5	26915		1	49	Fig.61	Fig.62	Fig.63
	836.5	26915		50	0	Fig.64	Fig.65	Fig.66
	844	26990		1	49	Fig.67	Fig.68	Fig.69
	844	26990		50	0	Fig.70	Fig.71	Fig.72
	831.5	26865	15	1	74	Fig.73	Fig.74	Fig.75
	831.5	26865		75	0	Fig.76	Fig.77	Fig.78
	836.5	26915		1	74	Fig.79	Fig.80	Fig.81
	836.5	26915		75	0	Fig.82	Fig.83	Fig.84
	841.5	26965		1	74	Fig.85	Fig.86	Fig.87
	841.5	26965		75	0	Fig.88	Fig.89	Fig.90

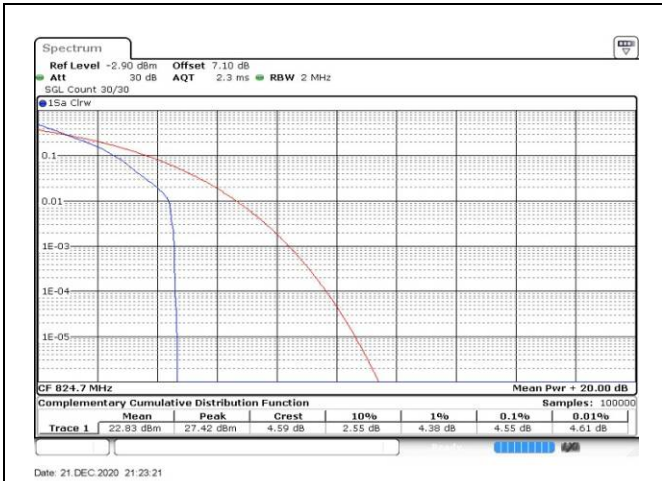


Fig.1

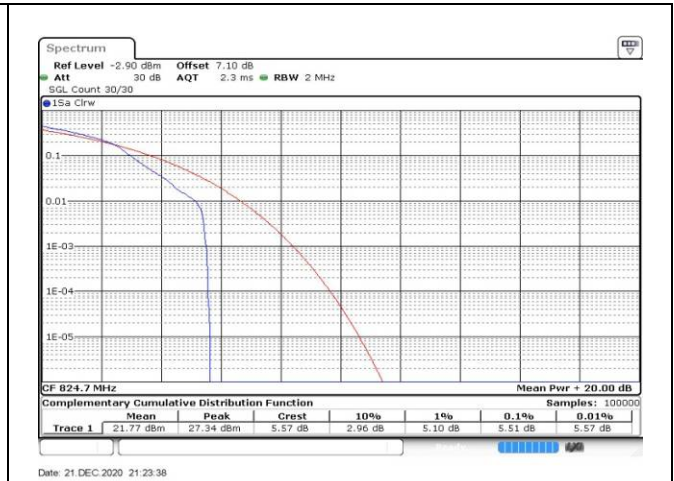


Fig.2

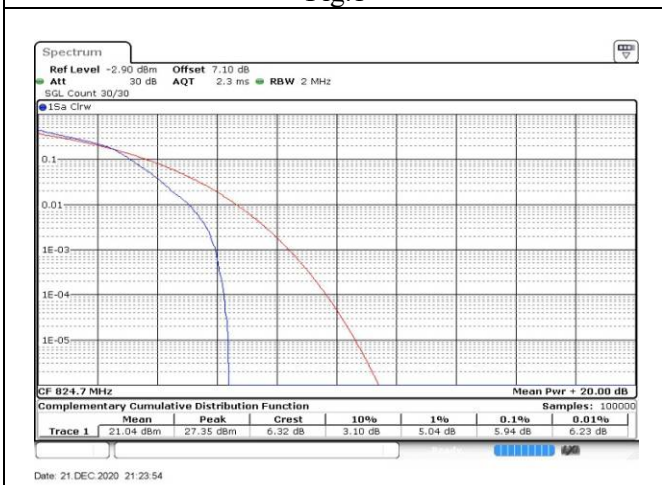


Fig.3

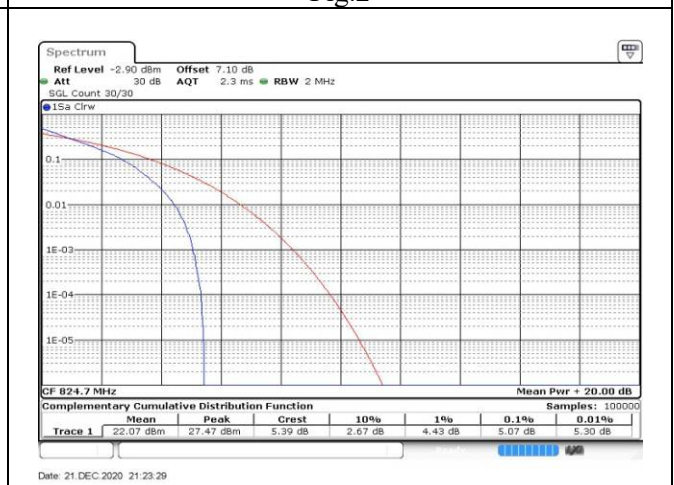


Fig.4

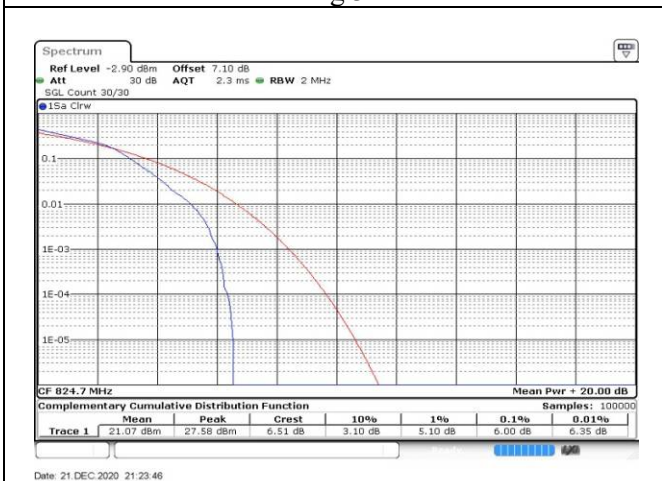


Fig.5

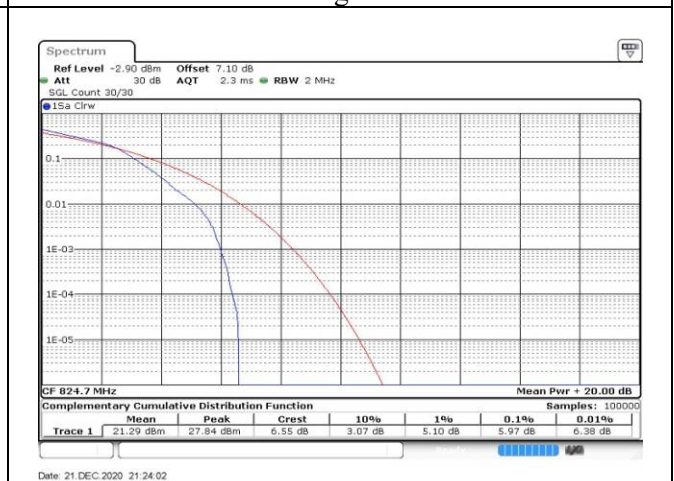


Fig.6