

LTE Band 25
1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1850.7	26047	1.4	1	0	24.13
				1	3	24.29
				1	5	24.37
				3	0	24.07
				3	1	24.11
				3	3	24.11
	1882.5	26365		6	0	23.13
				1	0	23.77
				1	3	23.75
				1	5	23.75
				3	0	23.83
				3	1	23.91
	1914.3	26683		3	3	23.91
				6	0	22.83
				1	0	24.18
				1	3	23.90
				1	5	24.19
				3	0	24.21
16QAM	1850.7	26047	3	1	24.47	
			3	3	24.30	
			6	0	23.11	
			1	0	23.23	
			1	3	23.08	
			1	5	23.18	
	1882.5	26365	3	0	22.85	
			3	1	23.31	
			3	3	23.31	
			6	0	21.92	
			1	0	23.08	
			1	3	23.09	
	1914.3	26683	1	5	23.09	
			3	0	22.72	
			3	1	22.41	
			3	3	22.51	
			6	0	21.84	
			1	0	23.26	
			1	3	23.05	
			1	5	23.04	
			3	0	23.12	
			3	1	22.67	
			3	3	22.67	
			6	0	22.11	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1850.7	26047	1.4	1	0	22.21
				1	3	21.92
				1	5	22.21
				3	0	21.92
				3	1	22.32
				3	3	21.93
	6	0		21.94		
	1882.5	26365		1	0	21.84
				1	3	21.84
				1	5	21.85
				3	0	21.85
				3	1	21.85
				3	3	21.85
	6	0		21.85		
	1914.3	26683		1	0	22.12
				1	3	21.85
				1	5	21.85
				3	0	21.85
				3	1	21.85
				3	3	22.06
	6	0		21.86		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	26055	3	1	0	24.08
				1	8	24.08
				1	14	24.07
				8	0	23.18
				8	4	23.05
				8	7	23.06
	15	0		23.08		
	1	0		23.74		
	1	8		23.79		
	1	14		23.78		
	8	0		22.84		
	8	4		22.83		
	8	7		22.83		
	15	0		22.85		
	1	0		23.88		
	1	8		24.34		
	1	14		24.35		
	16QAM	1851.5		26055	3	8
8			4			23.19
8			7			23.19
15			0			23.27
1			0			23.51
1			8			23.36
1		14	23.36			
8		0	22.11			
8		4	21.98			
8		7	21.98			
15		0	22.18			
1		0	23.45			
1		8	23.58			
1		14	23.08			
8		0	21.67			
8		4	21.66			
8		7	21.66			
15		0	21.64			
1	0	22.79				
1	8	22.77				
1	14	22.83				
8	0	22.11				
8	4	22.05				
8	7	21.94				
15	0	22.22				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1851.5	26055	3	1	0	22.18
				1	8	22.09
				1	14	22.10
				8	0	22.13
				8	4	22.16
				8	7	22.20
				15	0	22.10
	1882.5	26365		1	0	21.65
				1	8	21.76
				1	14	21.76
				8	0	21.65
				8	4	21.65
				8	7	21.65
				15	0	21.76
	1913.5	26675		1	0	22.21
				1	8	22.43
				1	14	22.20
				8	0	22.21
				8	4	22.22
				8	7	22.22
				15	0	22.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1852.5	26065	5	1	0	24.12
				1	12	23.91
				1	24	23.90
				12	0	23.10
				12	7	22.96
				12	13	22.96
	25	0		23.04		
	1	0		23.81		
	1	12		23.84		
	1	24		23.83		
	12	0		22.83		
	12	7		22.80		
	12	13		22.81		
	25	0		22.83		
	1	0		23.98		
	1	12		24.05		
	1	24		23.86		
	12	0		23.05		
12	7	23.26				
12	13	23.06				
25	0	23.08				
16QAM	1852.5	26065	1	0	22.81	
			1	12	22.44	
			1	24	22.55	
			12	0	21.84	
			12	7	21.77	
			12	13	21.78	
	25	0	22.24			
	1	0	23.01			
	1	12	23.06			
	1	24	23.06			
	12	0	21.72			
	12	7	21.52			
	12	13	21.83			
	25	0	21.79			
	1	0	23.13			
	1	12	23.09			
	1	24	23.01			
	12	0	21.95			
12	7	22.00				
12	13	22.00				
25	0	22.18				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1852.5	26065	5	1	0	22.24
				1	12	22.24
				1	24	22.06
				12	0	22.25
				12	7	22.05
				12	13	22.25
				25	0	22.15
	1882.5	26365		1	0	21.88
				1	12	21.87
				1	24	21.88
				12	0	21.88
				12	7	21.68
				12	13	21.68
				25	0	21.80
	1912.5	26665		1	0	22.11
				1	12	22.12
				1	24	22.12
				12	0	22.20
				12	7	22.12
				12	13	22.12
				25	0	22.20

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	26090	10	1	0	24.28
				1	25	23.96
				1	49	23.95
				25	0	23.11
				25	12	22.97
				25	25	22.97
	1882.5	26365		50	0	23.01
				1	0	23.76
				1	25	24.01
				1	49	23.91
				25	0	22.81
				25	12	22.90
	1910	26640		25	25	22.90
				50	0	22.90
				1	0	24.02
				1	25	24.29
				1	49	24.28
				25	0	23.06
16QAM	1855	26090	25	12	23.02	
			25	25	23.01	
			50	0	23.09	
			1	0	23.36	
			1	25	22.94	
			1	49	23.07	
	1882.5	26365	25	0	22.11	
			25	12	22.07	
			25	25	21.96	
			50	0	22.04	
			1	0	23.42	
			1	25	23.26	
	1910	26640	1	49	23.45	
			25	0	21.87	
			25	12	21.83	
			25	25	21.84	
			50	0	21.86	
			1	0	22.91	
			1	25	22.81	
			1	49	22.79	
			25	0	22.39	
			25	12	22.37	
			25	25	22.37	
			50	0	21.98	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1855	26090	10	1	0	22.13
				1	25	22.04
				1	49	21.95
				25	0	22.14
				25	12	22.14
				25	25	21.95
				50	0	22.14
	1882.5	26365		1	0	21.77
				1	25	21.86
				1	49	21.77
				25	0	21.87
				25	12	21.87
				25	25	21.86
				50	0	21.87
	1910	26640		1	0	21.99
				1	25	21.99
				1	49	22.00
				25	0	22.00
				25	12	22.00
				25	25	22.00
				50	0	21.99

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1857.5	26115	15	1	0	23.98
				1	37	23.78
				1	74	23.97
				36	0	23.07
				36	29	22.88
				36	30	22.88
	1882.5	26365		75	0	23.00
				1	0	23.66
				1	37	23.86
				1	74	23.85
				36	0	22.85
				36	29	22.81
	1907.5	26615		36	30	22.81
				75	0	22.83
				1	0	23.86
				1	37	24.09
				1	74	24.04
				36	0	23.04
16QAM	1857.5	26115	36	29	22.97	
			36	30	22.97	
			75	0	23.04	
			1	0	23.51	
			1	37	23.10	
			1	74	23.10	
	1882.5	26365	36	0	22.01	
			36	29	21.83	
			36	30	21.84	
			75	0	21.86	
			1	0	23.19	
			1	37	23.32	
	1907.5	26615	1	74	23.31	
			36	0	21.89	
			36	29	21.85	
			36	30	21.86	
			75	0	21.90	
			1	0	23.13	
			1	37	23.14	
			1	74	23.13	
			36	0	22.06	
			36	29	22.01	
			36	30	21.92	
			75	0	21.97	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1857.5	26115	15	1	0	21.86
				1	37	21.85
				1	74	21.86
				36	0	21.86
				36	29	21.95
				36	30	21.95
				75	0	21.95
	1882.5	26365		1	0	21.90
				1	37	21.91
				1	74	21.80
				36	0	21.80
				36	29	21.80
				36	30	21.91
				75	0	21.91
	1907.5	26615		1	0	21.97
				1	37	21.98
				1	74	21.98
				36	0	21.98
				36	29	21.98
				36	30	21.89
				75	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1860	26140	20	1	0	23.81
				1	49	23.58
				1	99	23.35
				50	0	23.04
				50	24	22.82
				50	50	22.82
	1882.5	26365		100	0	22.94
				1	0	23.87
				1	49	24.05
				1	99	24.04
				50	0	22.86
				50	24	22.91
	1905	26590		50	50	22.90
				100	0	22.84
				1	0	23.83
				1	49	24.08
				1	99	24.06
				50	0	23.06
16QAM	1860	26140	50	24	23.05	
			50	50	23.05	
			100	0	23.12	
			1	0	23.49	
			1	49	23.08	
			1	99	23.09	
	1882.5	26365	50	0	22.03	
			50	24	21.92	
			50	50	21.84	
			100	0	21.90	
			1	0	22.87	
			1	49	22.95	
	1905	26590	1	99	22.95	
			50	0	21.77	
			50	24	21.83	
			50	50	21.83	
			100	0	21.78	
			1	0	23.51	
			1	49	23.92	
			1	99	23.90	
			50	0	21.88	
			50	24	21.93	
			50	50	21.93	
			100	0	21.98	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1860	26140	20	1	0	21.89
				1	49	21.90
				1	99	21.89
				50	0	21.89
				50	24	21.89
				50	50	21.89
				100	0	21.90
	1882.5	26365		1	0	21.79
				1	49	21.79
				1	99	21.79
				50	0	21.79
				50	24	21.79
				50	50	21.79
				100	0	21.79
	1905	26590		1	0	21.98
				1	49	22.18
				1	99	22.07
				50	0	22.08
				50	24	22.07
				50	50	22.08
				100	0	22.08

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
25	1850.7	26047	1.4	6	0	1.076	Fig.1	1.088	Fig.2	1.094	Fig.3
	1882.5	26365		6	0	1.088	Fig.4	1.082	Fig.5	1.088	Fig.6
	1914.3	26683		6	0	1.094	Fig.7	1.082	Fig.8	1.082	Fig.9
	1851.5	26055	3	15	0	2.683	Fig.10	2.683	Fig.11	2.683	Fig.12
	1882.5	26365		15	0	2.683	Fig.13	2.683	Fig.14	2.683	Fig.15
	1913.5	26675		15	0	2.683	Fig.16	2.683	Fig.17	2.683	Fig.18
	1852.5	26065	5	25	0	4.472	Fig.19	4.472	Fig.20	4.472	Fig.21
	1882.5	26365		25	0	4.472	Fig.22	4.472	Fig.23	4.472	Fig.24
	1912.5	26665		25	0	4.472	Fig.25	4.472	Fig.26	4.472	Fig.27
	1855	26090	10	50	0	8.944	Fig.28	8.944	Fig.29	8.944	Fig.30
	1882.5	26365		50	0	8.944	Fig.31	8.944	Fig.32	8.944	Fig.33
	1910	26640		50	0	8.944	Fig.34	8.944	Fig.35	8.900	Fig.36
	1857.5	26115	15	75	0	13.350	Fig.37	13.350	Fig.38	13.415	Fig.39
	1882.5	26365		75	0	13.415	Fig.40	13.415	Fig.41	13.415	Fig.42
	1907.5	26615		75	0	13.350	Fig.43	13.350	Fig.44	13.415	Fig.45
	1860	26140	20	100	0	17.800	Fig.46	17.887	Fig.47	17.800	Fig.48
	1882.5	26365		100	0	17.887	Fig.49	17.887	Fig.50	17.887	Fig.51
	1905	26590		100	0	17.800	Fig.52	17.887	Fig.53	17.887	Fig.54

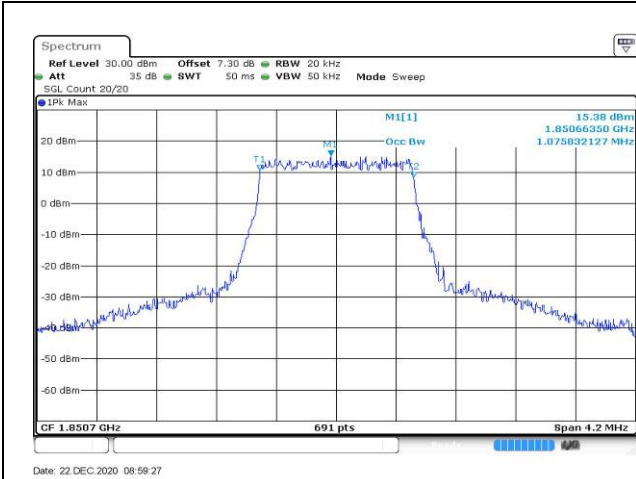


Fig.1

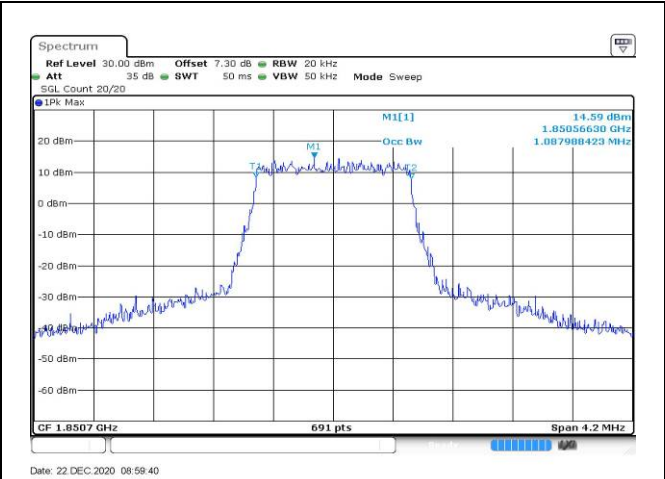


Fig.2

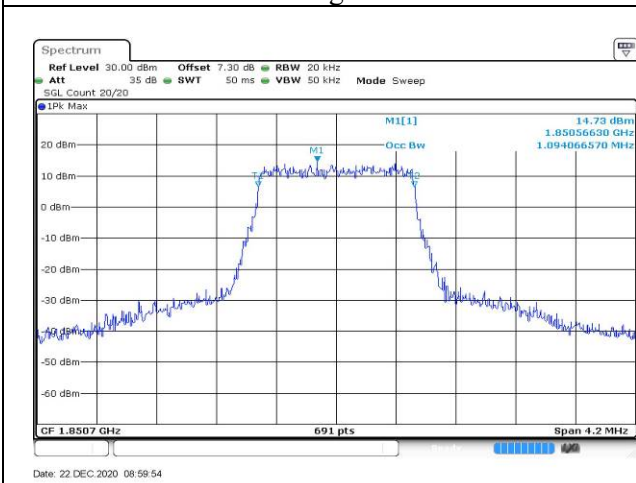


Fig.3

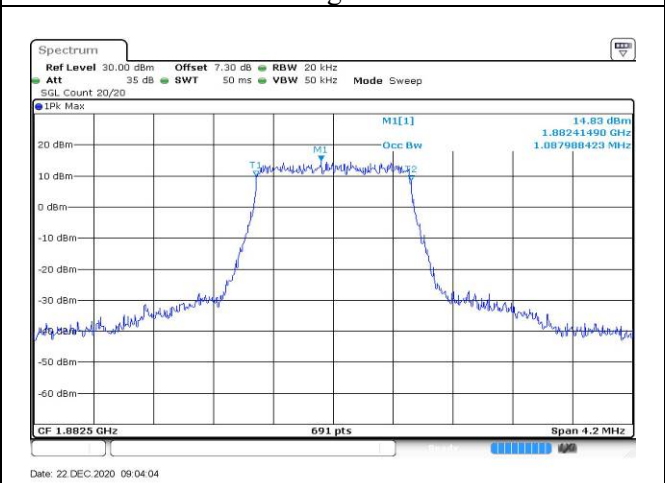


Fig.4

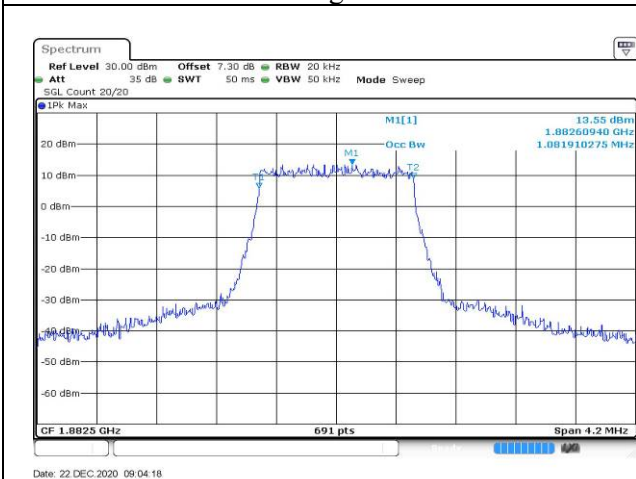


Fig.5

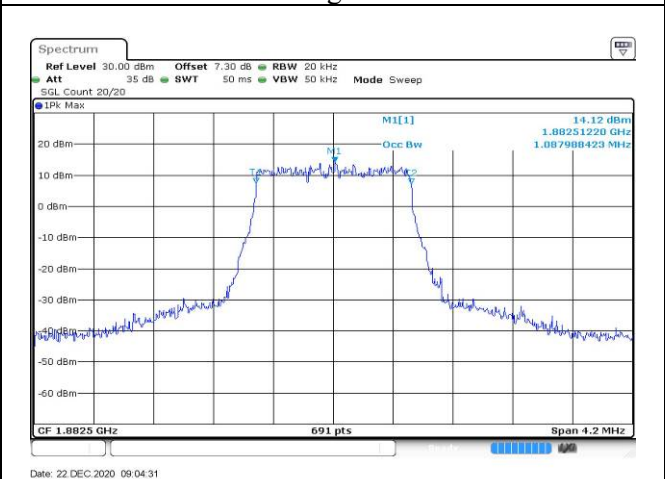


Fig.6

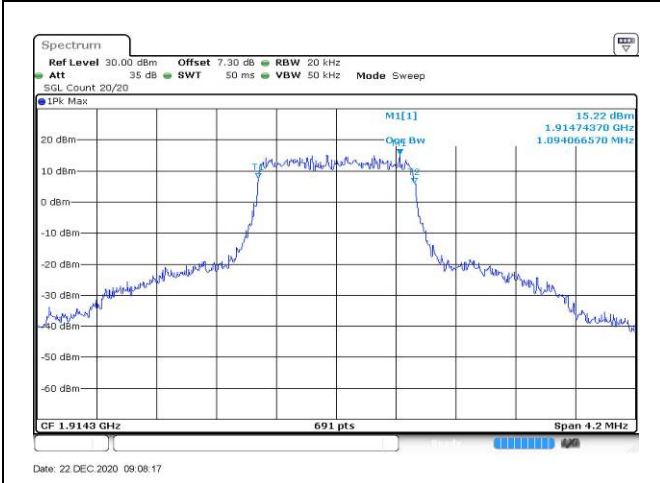


Fig.7

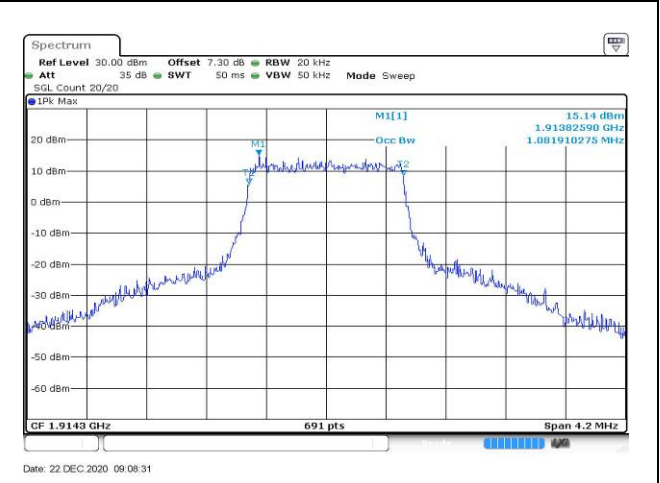


Fig.8

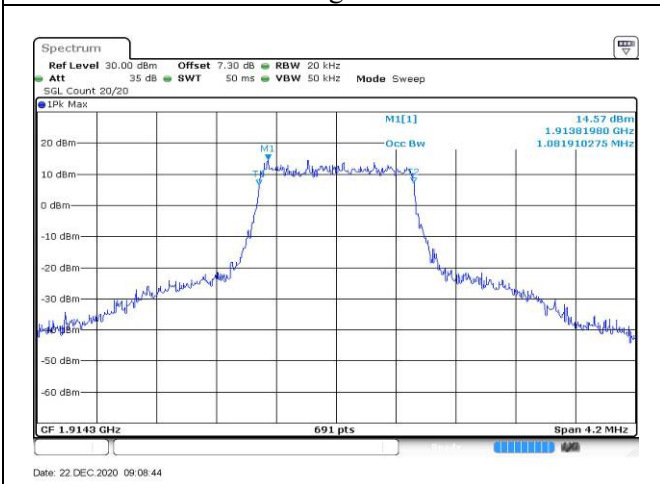


Fig.9

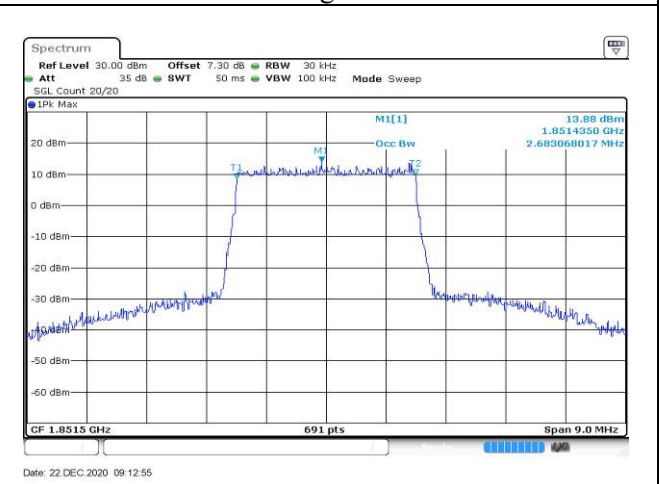


Fig.10

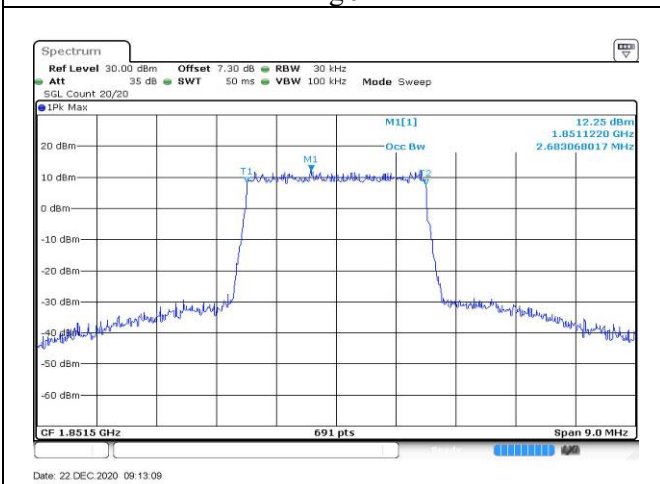


Fig.11

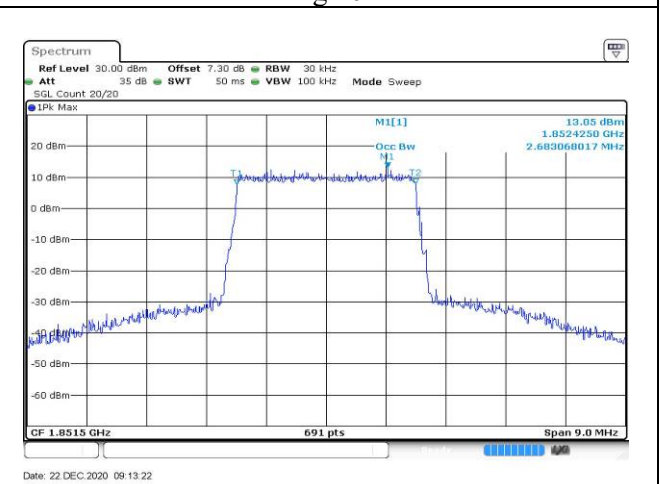


Fig.12

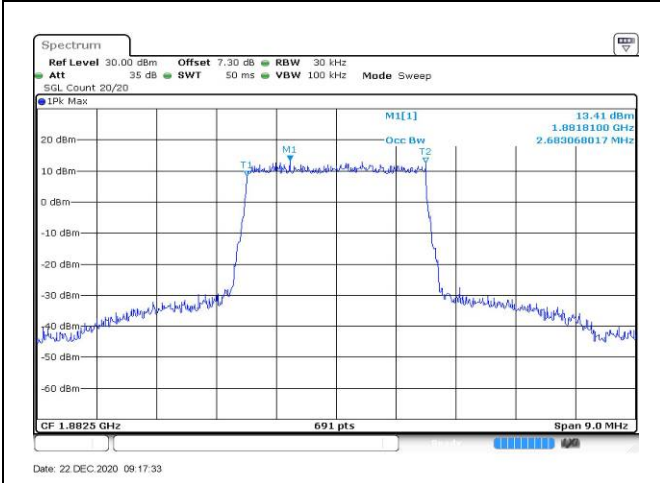


Fig.13

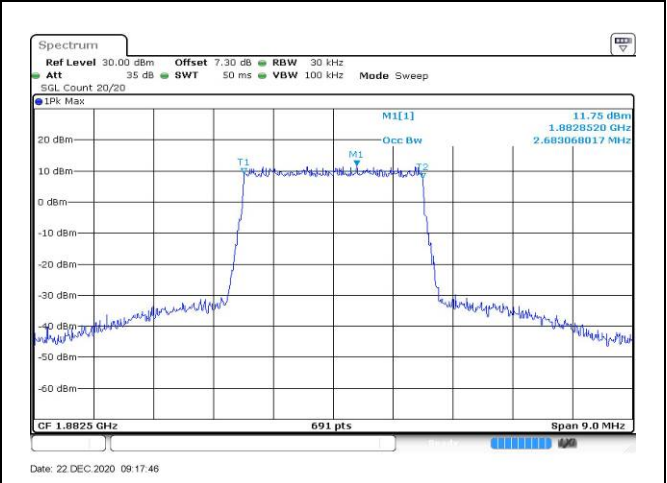


Fig.14

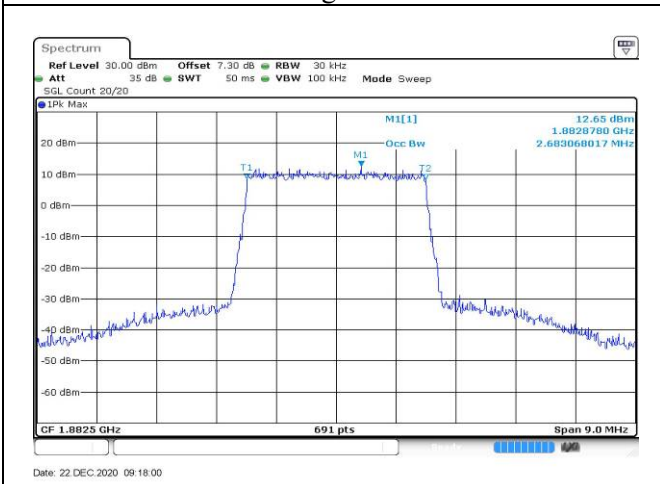


Fig.15

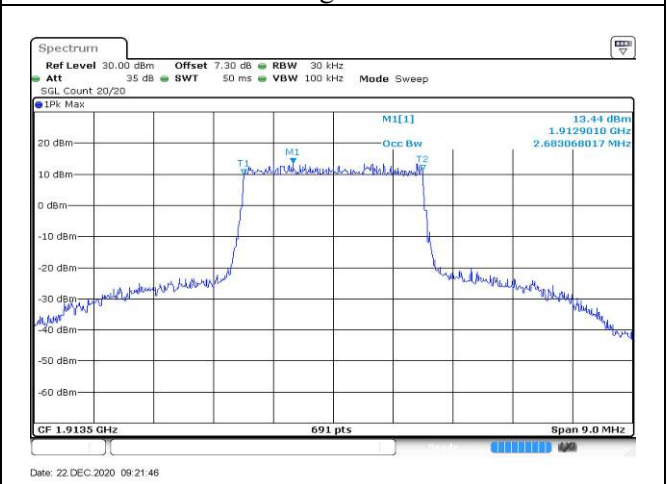


Fig.16

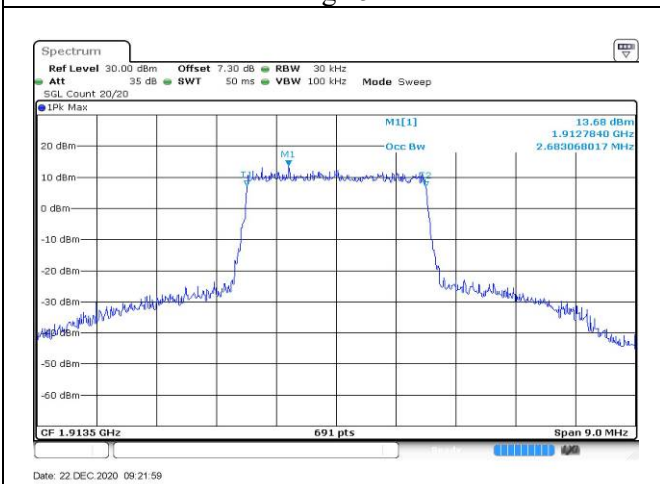


Fig.17

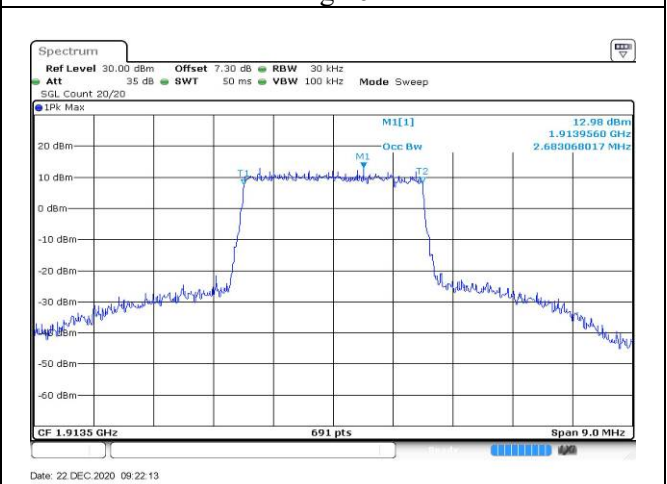


Fig.18

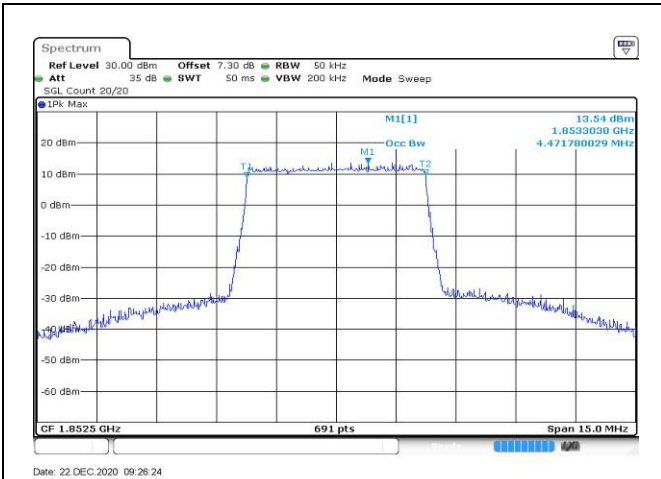


Fig.19

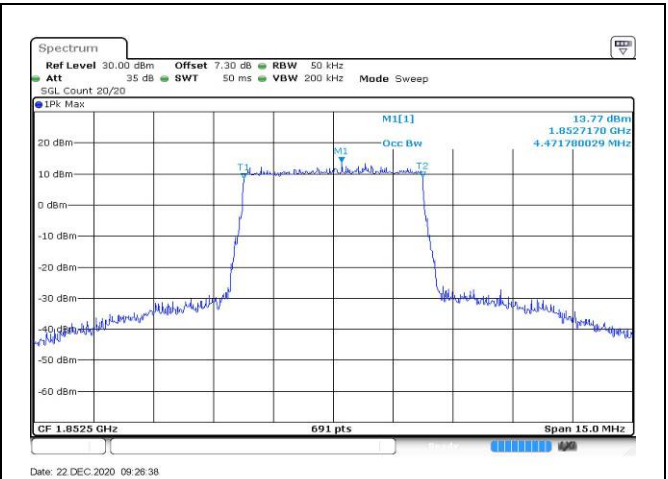


Fig.20

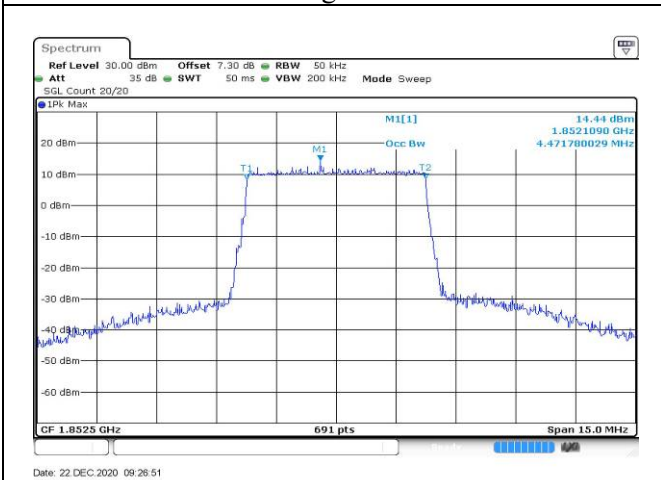


Fig.21

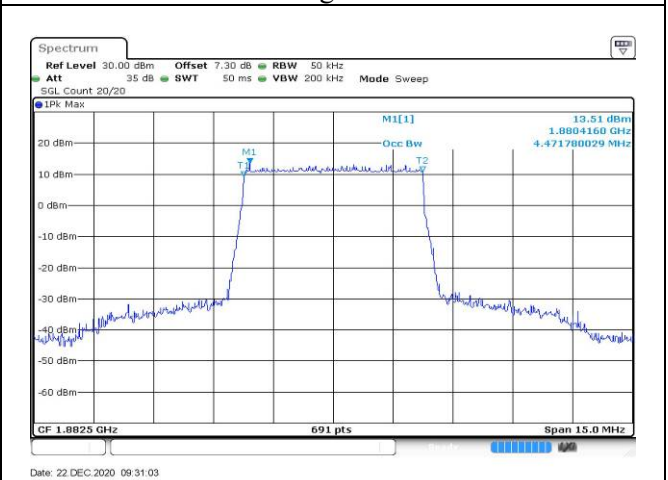


Fig.22

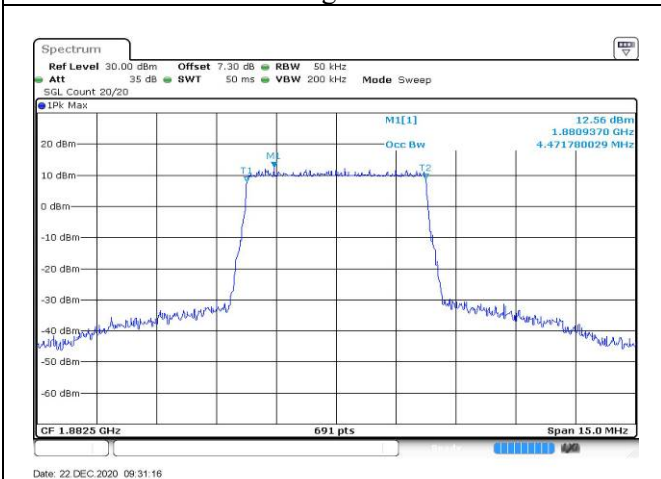


Fig.23

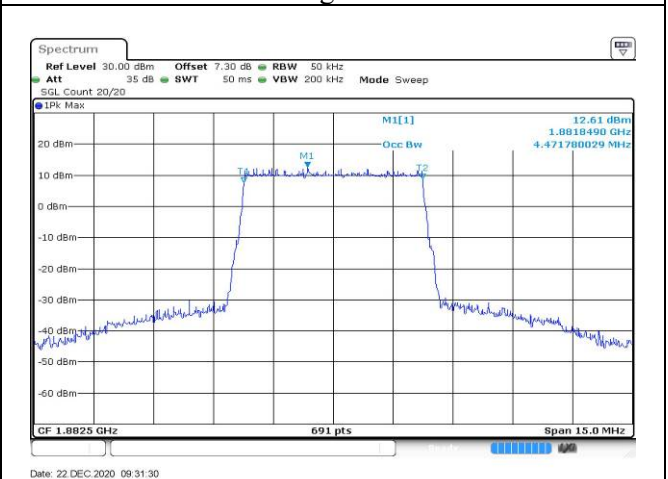


Fig.24

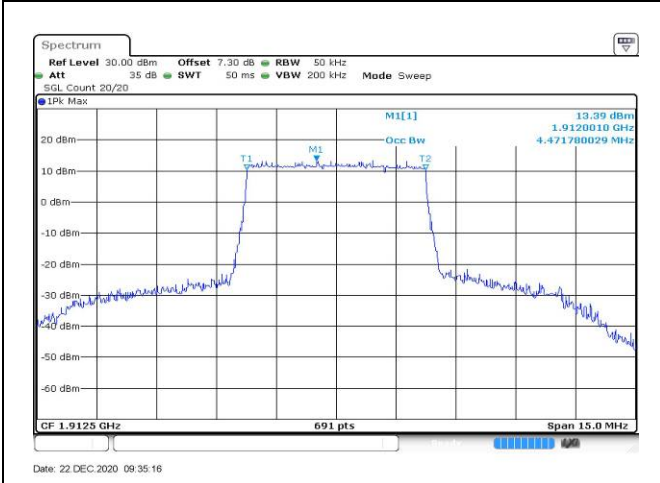


Fig.25

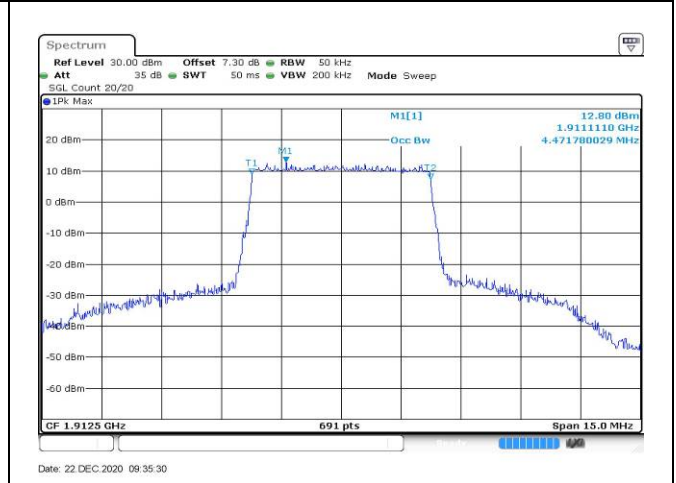


Fig.26

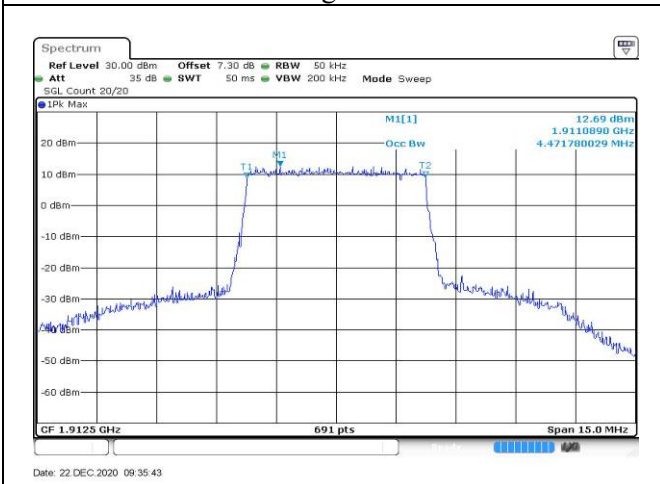


Fig.27

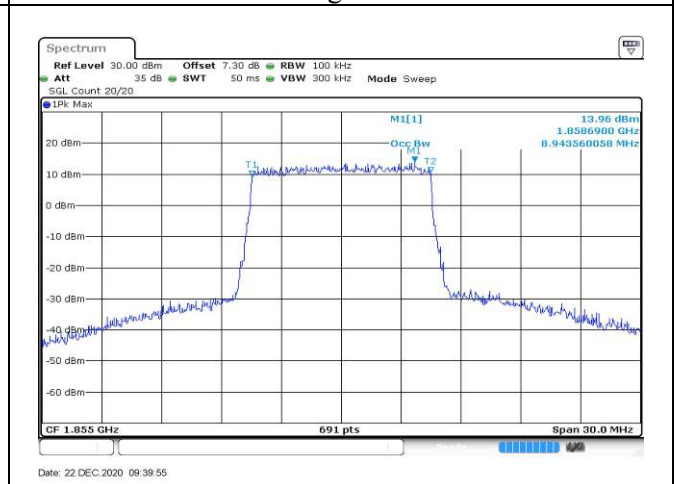


Fig.28

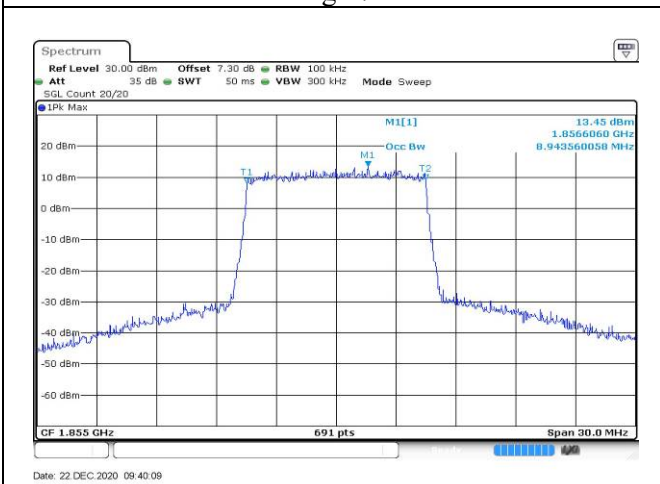


Fig.29

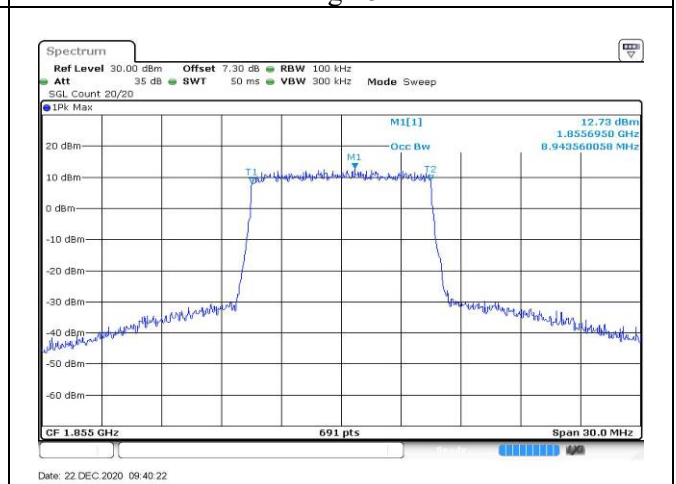
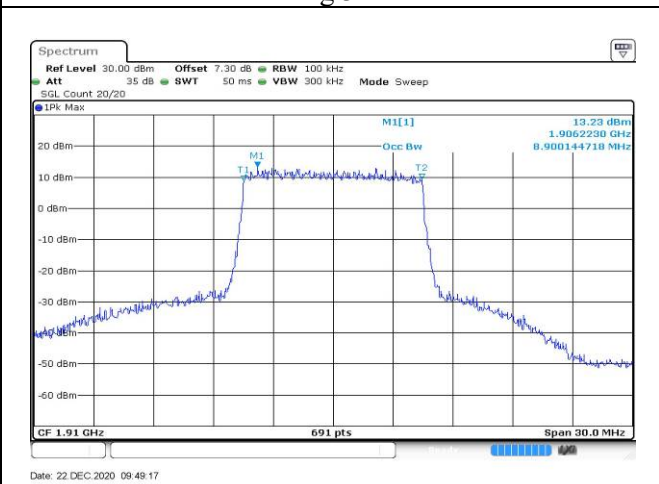
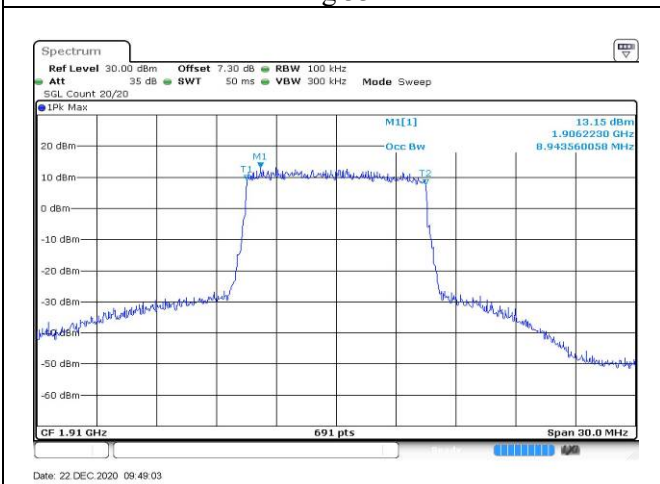
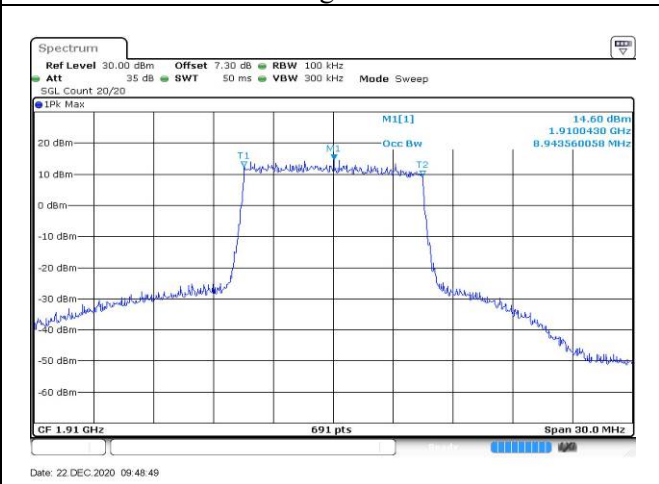
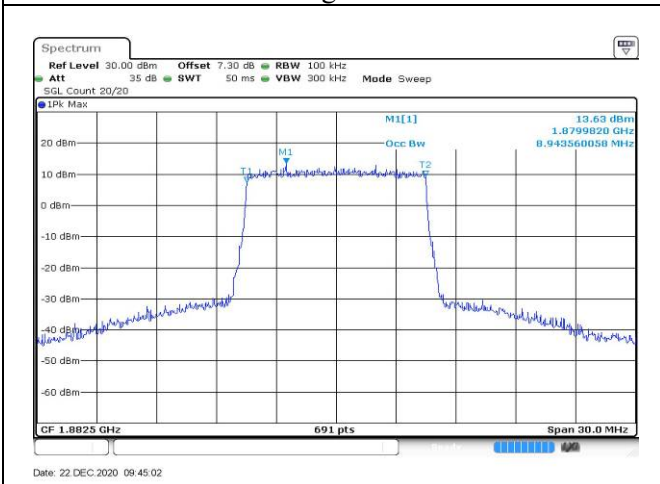
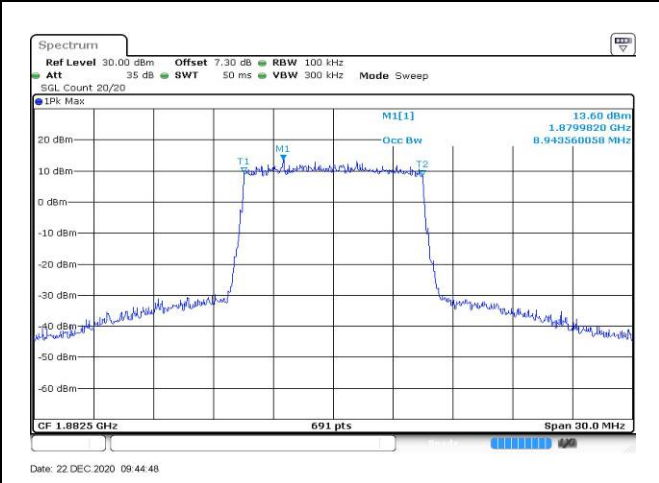
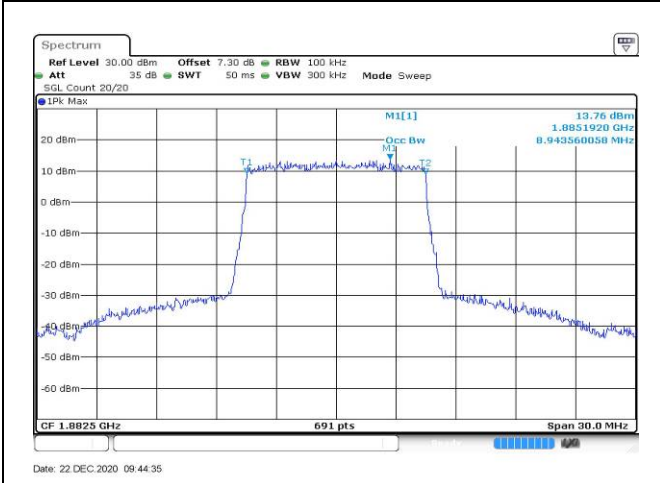


Fig.30



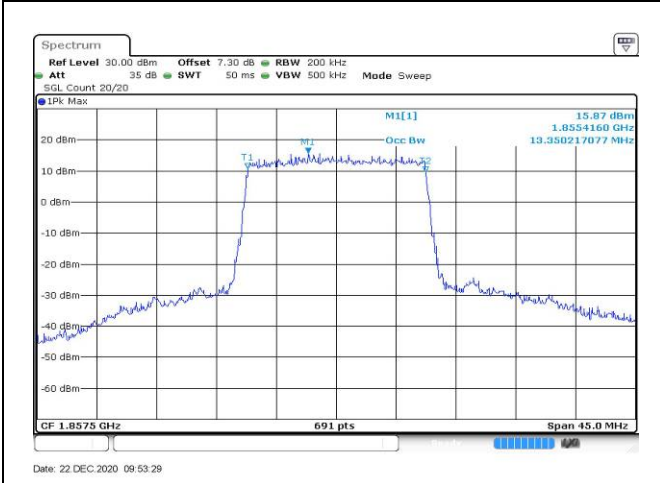


Fig.37

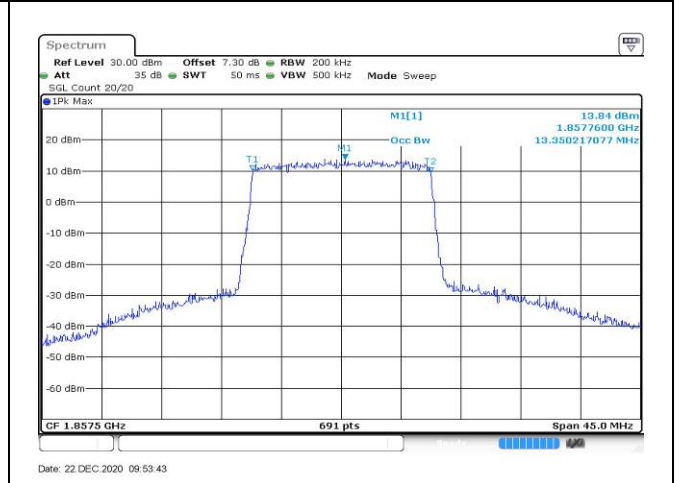


Fig.38

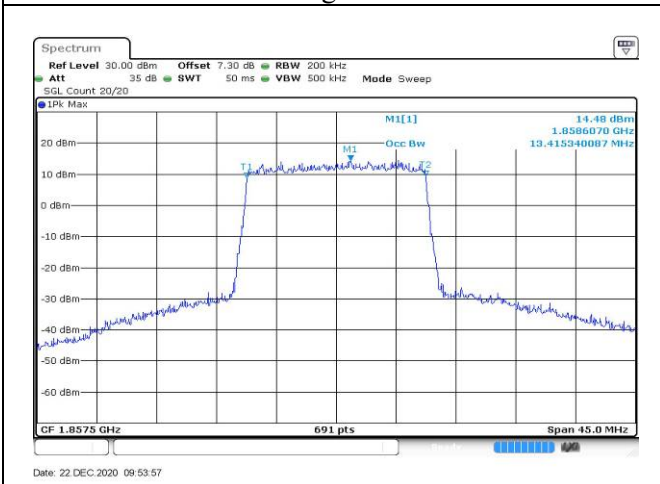


Fig.39

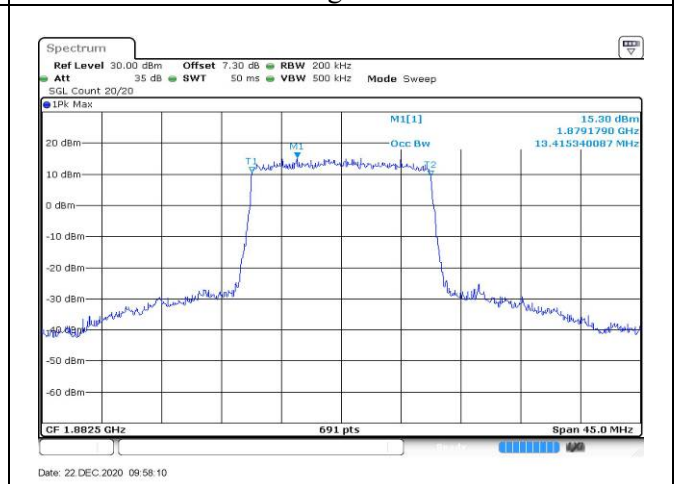


Fig.40

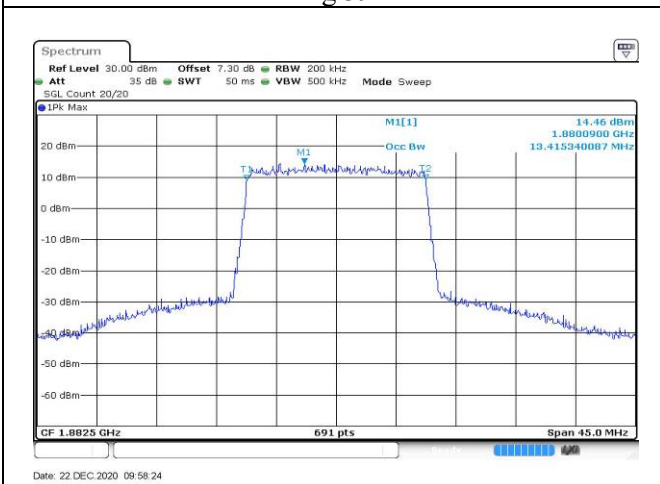


Fig.41

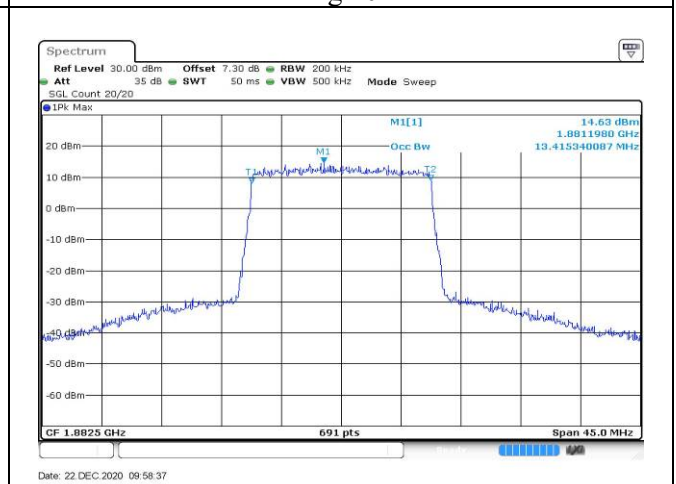


Fig.42

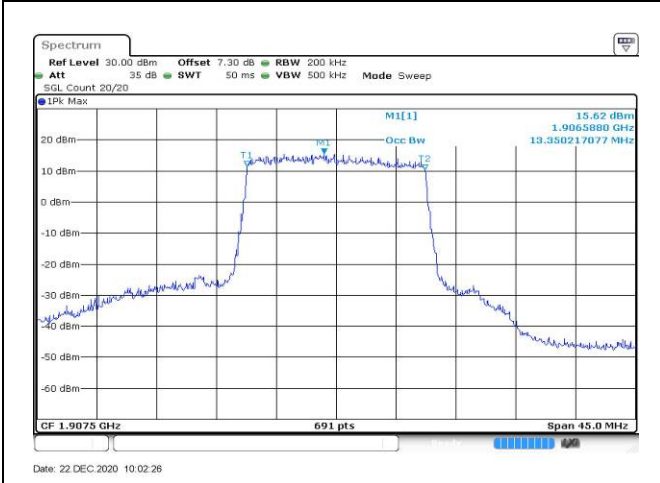


Fig.43

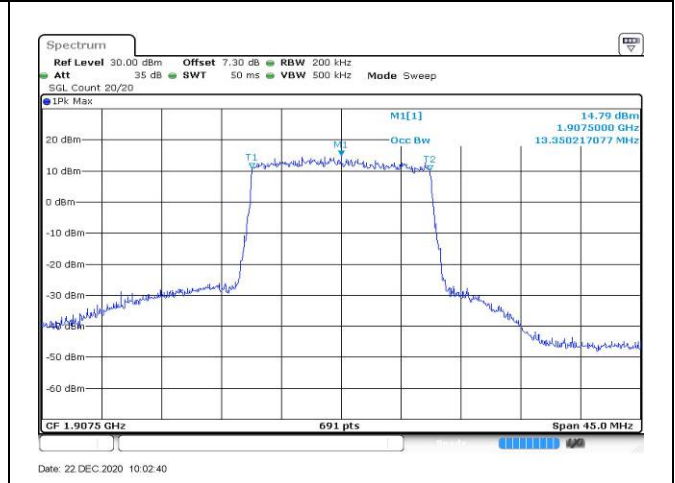


Fig.44

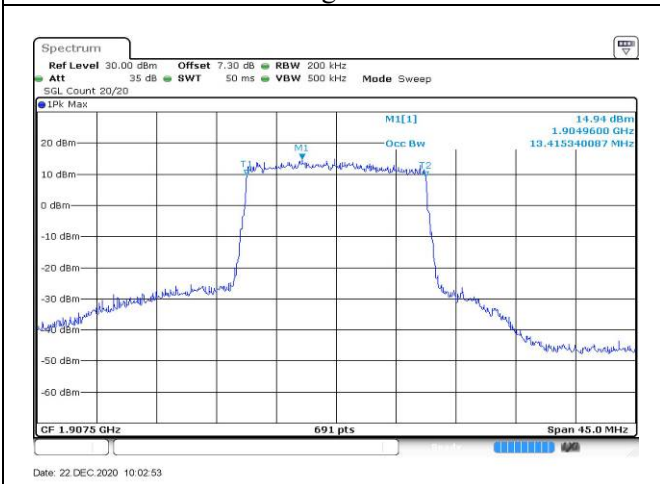


Fig.45

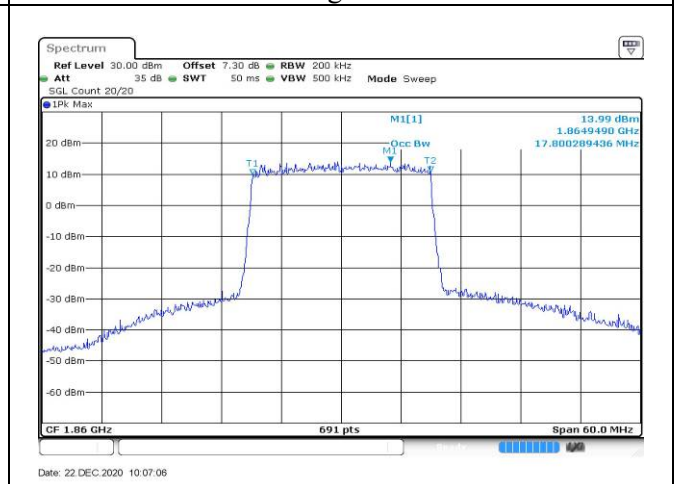


Fig.46

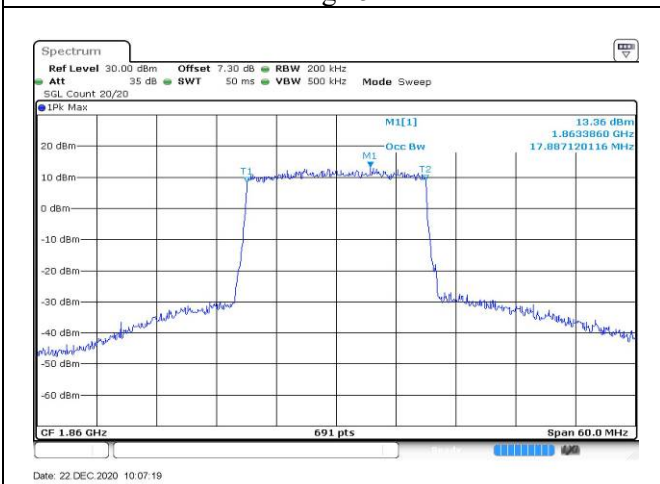


Fig.47

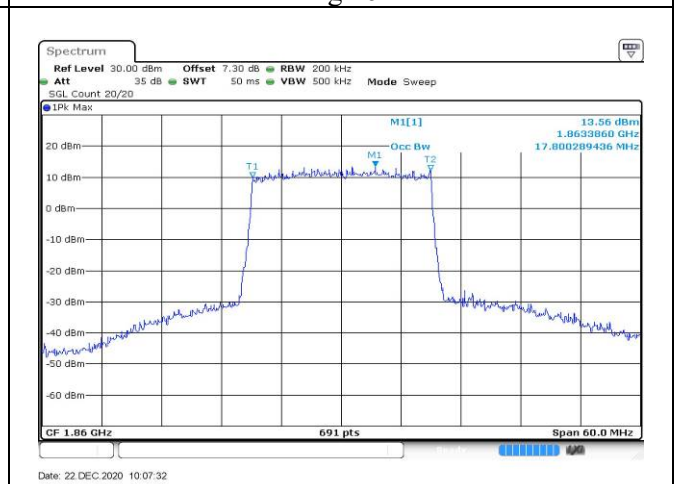


Fig.48

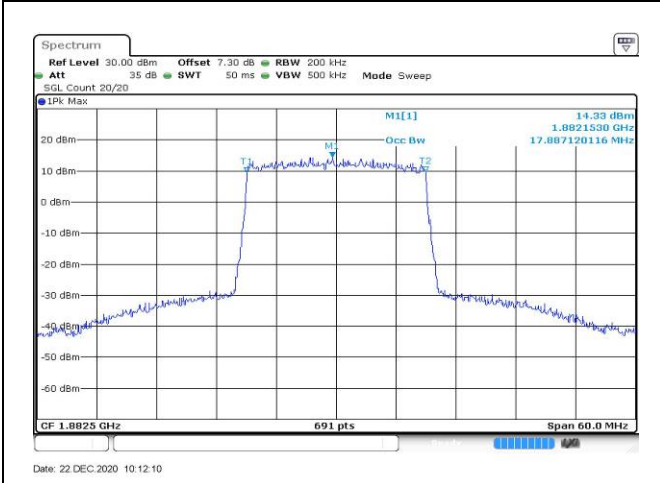


Fig.49

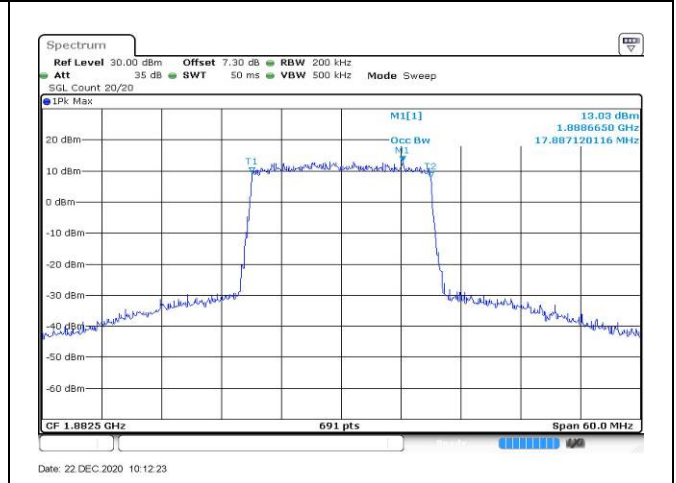


Fig.50

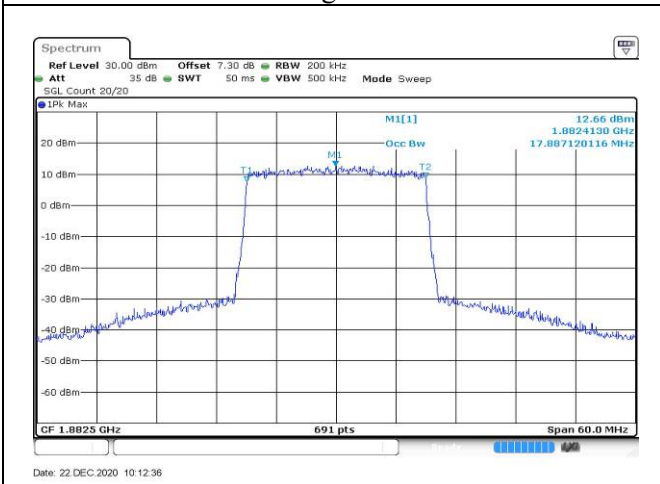


Fig.51

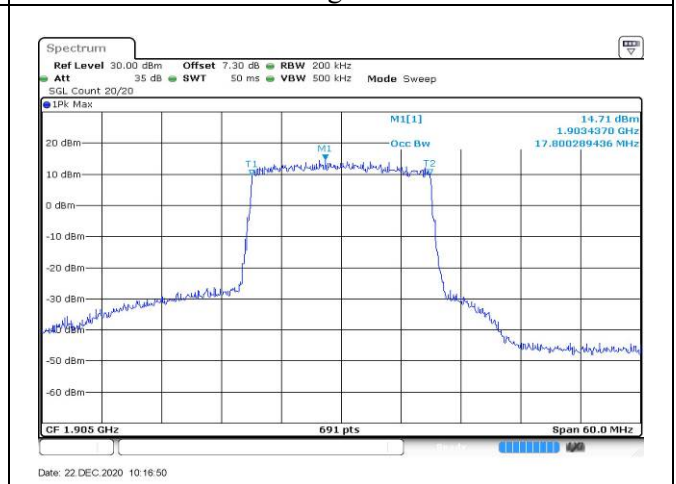


Fig.52

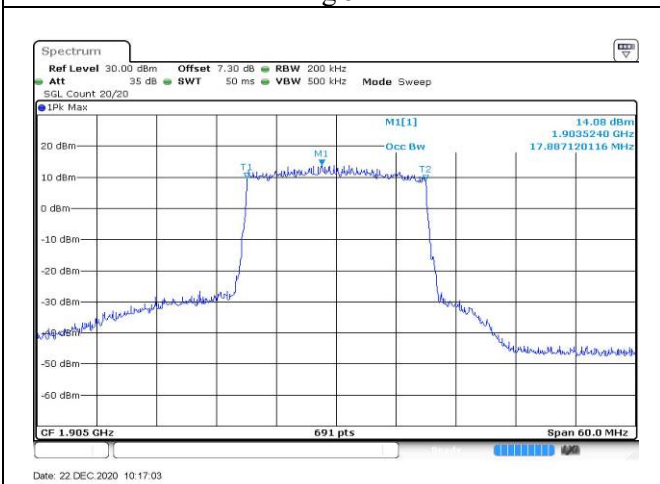


Fig.53

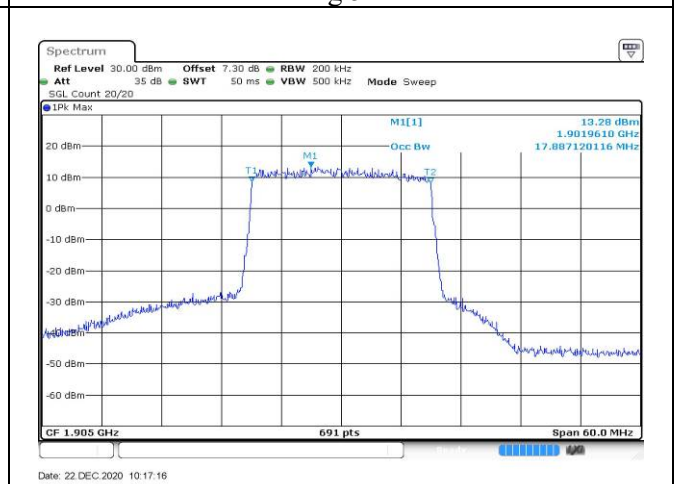


Fig.54

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	
25	1850.7	26047	1.4	6	0	1.252	Fig.1	1.240	Fig.2	1.258	Fig.3
	1882.5	26365		6	0	1.258	Fig.4	1.240	Fig.5	1.252	Fig.6
	1914.3	26683		6	0	1.240	Fig.7	1.270	Fig.8	1.246	Fig.9
	1851.5	26055	3	15	0	2.891	Fig.10	2.878	Fig.11	2.931	Fig.12
	1882.5	26365		15	0	2.918	Fig.13	2.931	Fig.14	2.944	Fig.15
	1913.5	26675		15	0	2.918	Fig.16	2.931	Fig.17	2.891	Fig.18
	1852.5	26065	5	25	0	4.928	Fig.19	4.906	Fig.20	4.906	Fig.21
	1882.5	26365		25	0	4.884	Fig.22	4.928	Fig.23	4.863	Fig.24
	1912.5	26665		25	0	4.906	Fig.25	4.906	Fig.26	4.884	Fig.27
	1855	26090	10	50	0	9.595	Fig.28	9.551	Fig.29	9.551	Fig.30
	1882.5	26365		50	0	9.595	Fig.31	9.595	Fig.32	9.725	Fig.33
	1910	26640		50	0	9.595	Fig.34	9.638	Fig.35	9.595	Fig.36
	1857.5	26115	15	75	0	14.522	Fig.37	14.457	Fig.38	14.457	Fig.39
	1882.5	26365		75	0	14.392	Fig.40	14.457	Fig.41	14.457	Fig.42
	1907.5	26615		75	0	14.588	Fig.43	14.392	Fig.44	14.392	Fig.45
	1860	26140	20	100	0	18.842	Fig.46	19.103	Fig.47	19.016	Fig.48
	1882.5	26365		100	0	18.929	Fig.49	19.103	Fig.50	19.016	Fig.51
	1905	26590		100	0	19.016	Fig.52	18.929	Fig.53	18.929	Fig.54

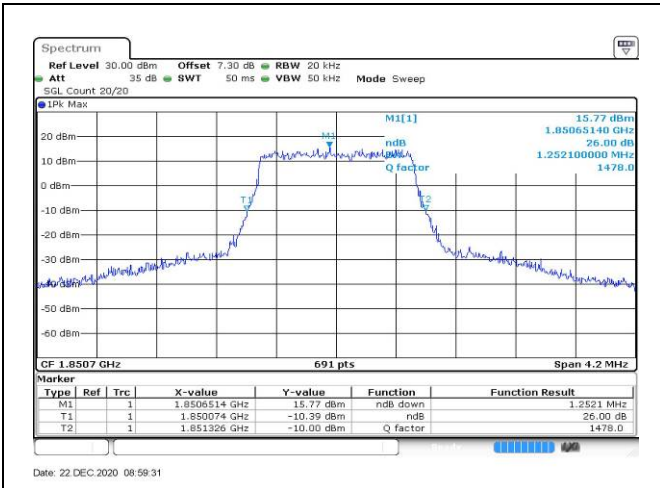


Fig.1

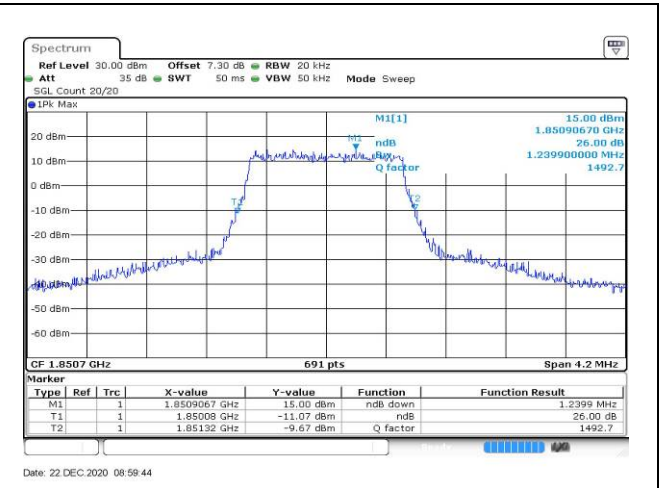


Fig.2

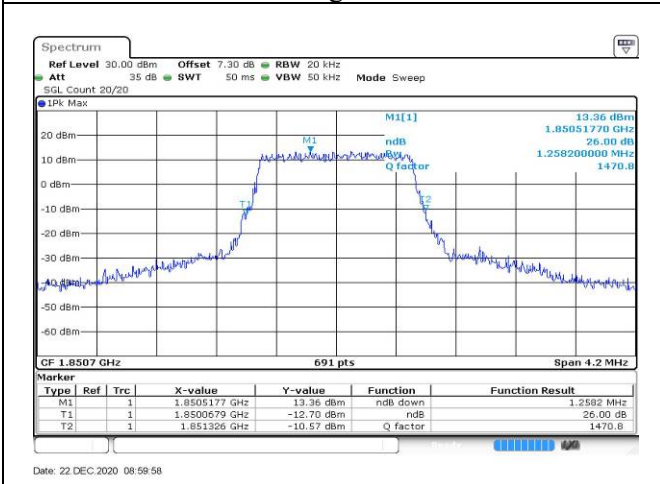


Fig.3

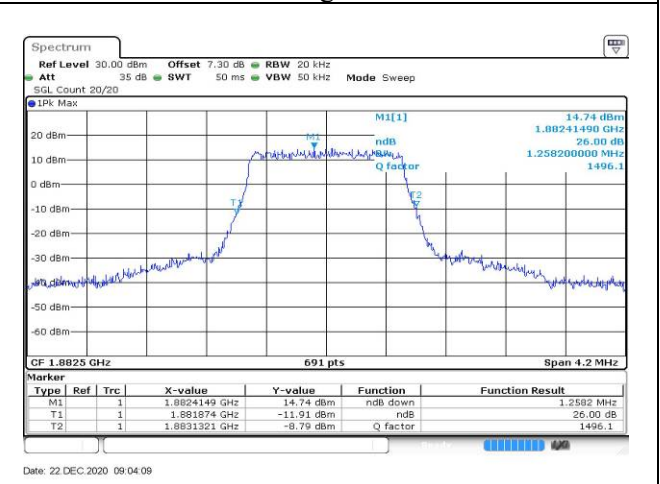


Fig.4

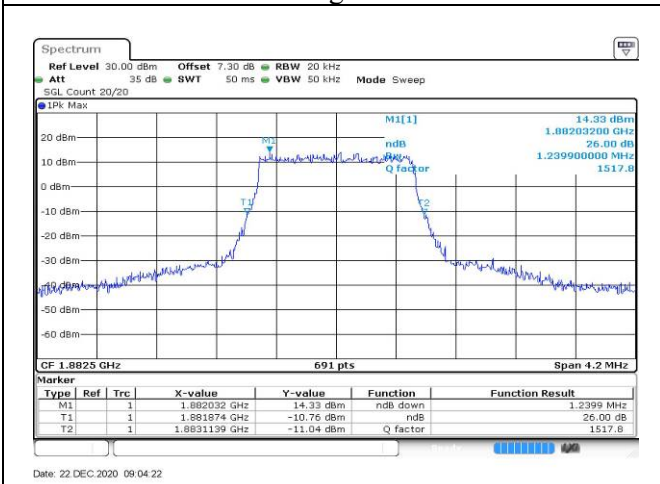


Fig.5

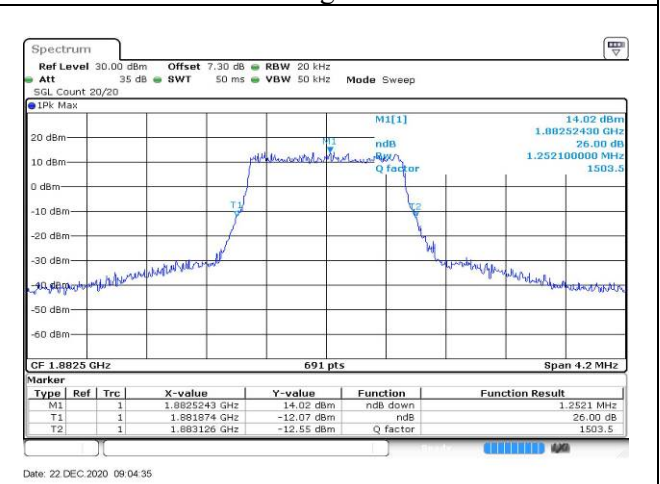


Fig.6

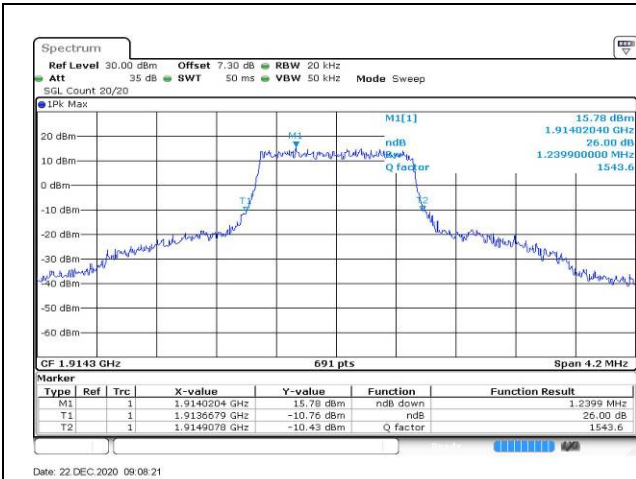


Fig.7

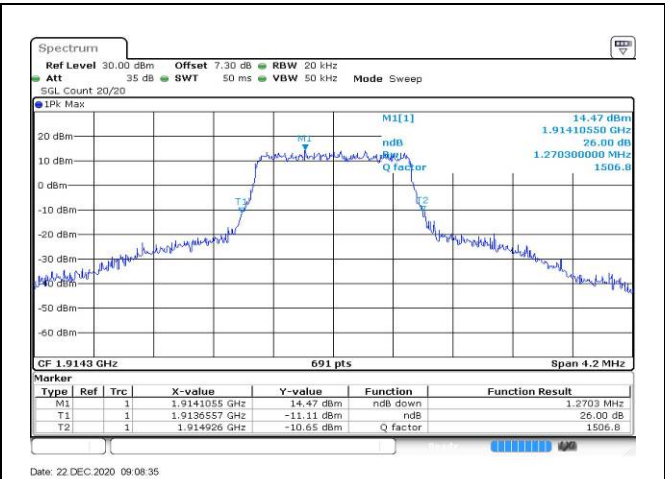


Fig.8

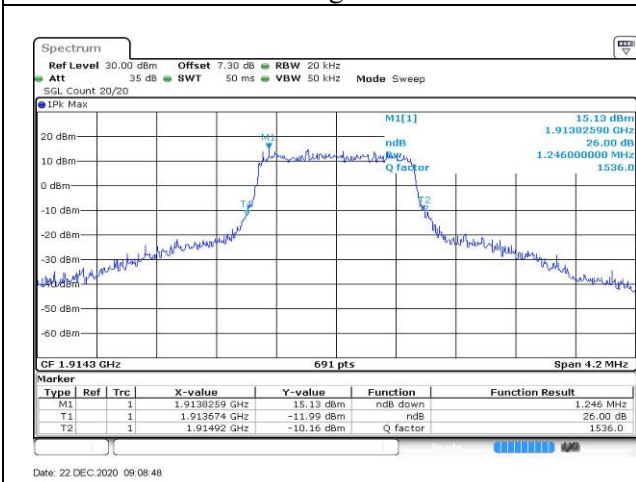


Fig.9

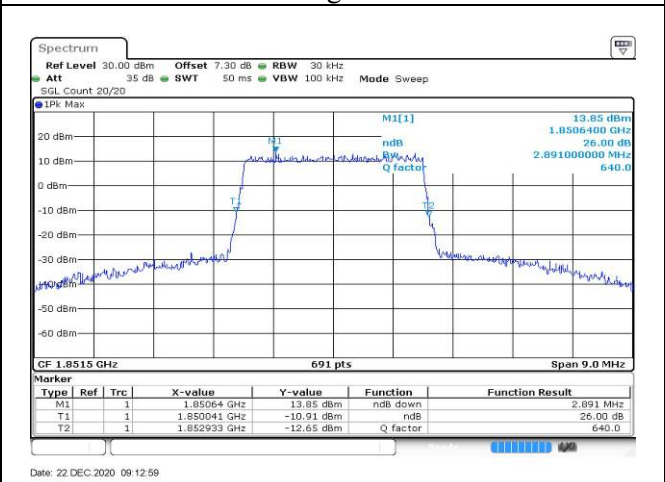


Fig.10

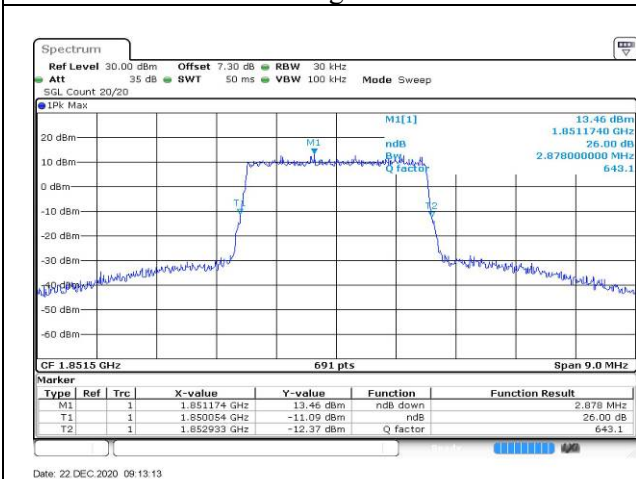


Fig.11

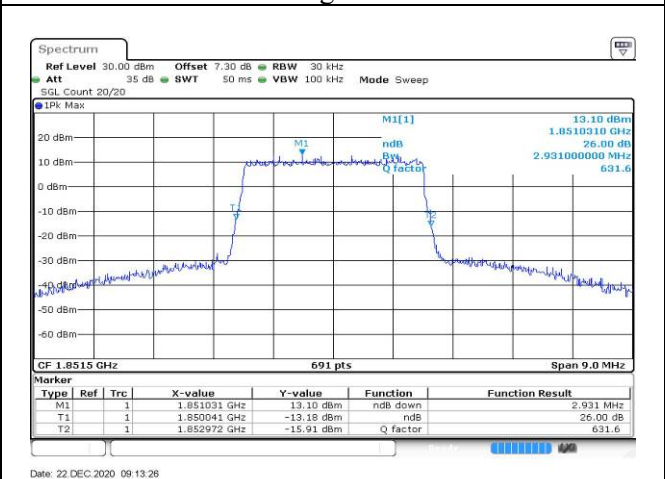


Fig.12

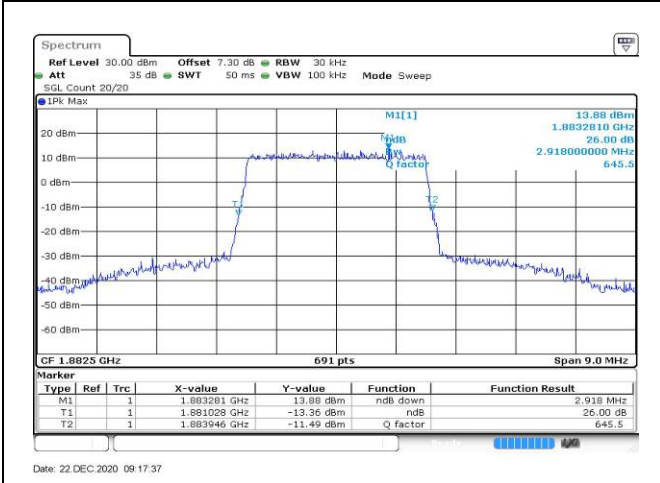


Fig.13

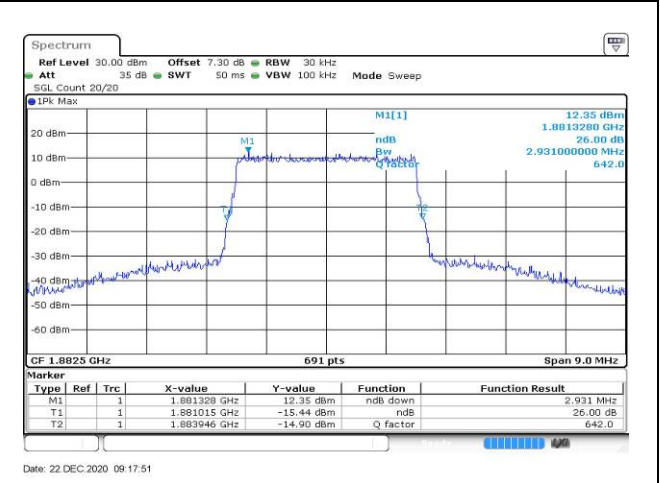


Fig.14

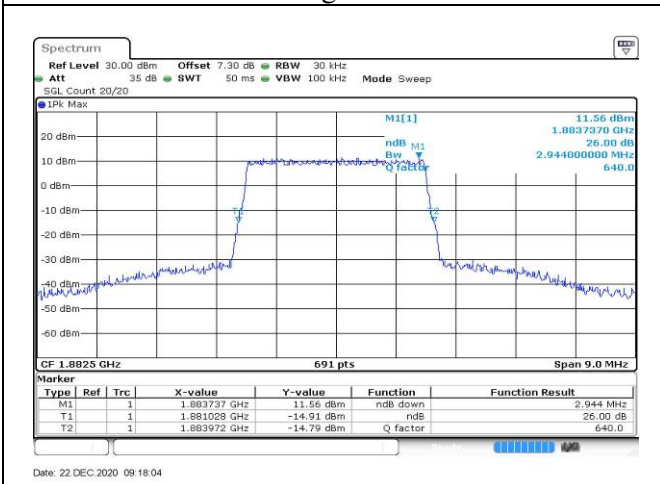


Fig.15

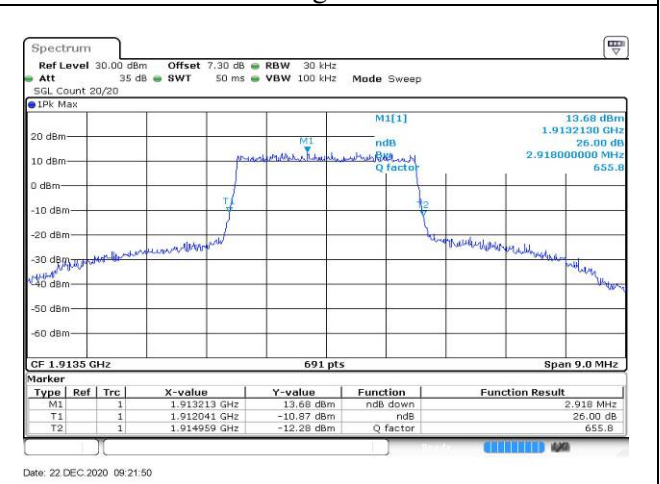


Fig.16

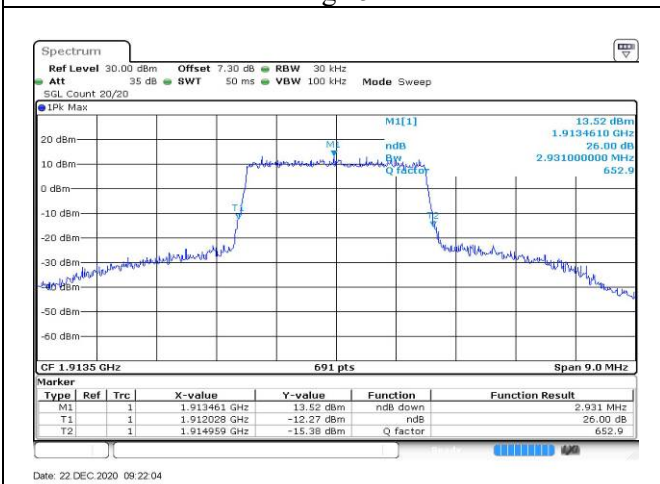


Fig.17

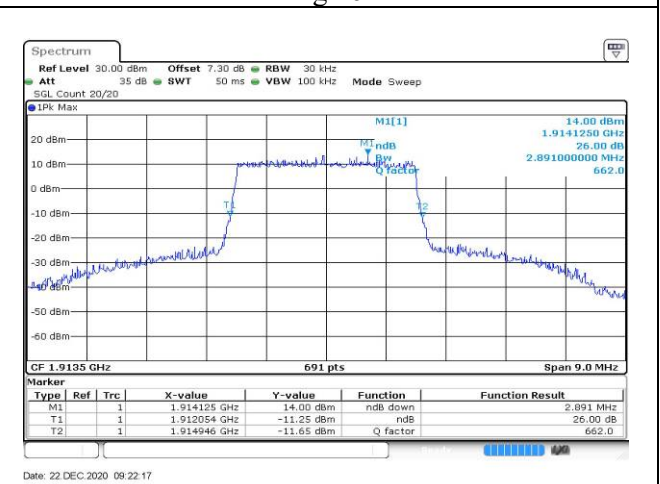


Fig.18

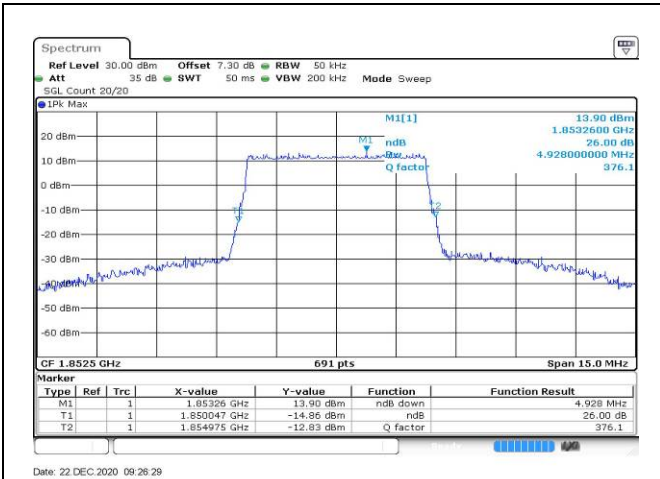


Fig.19

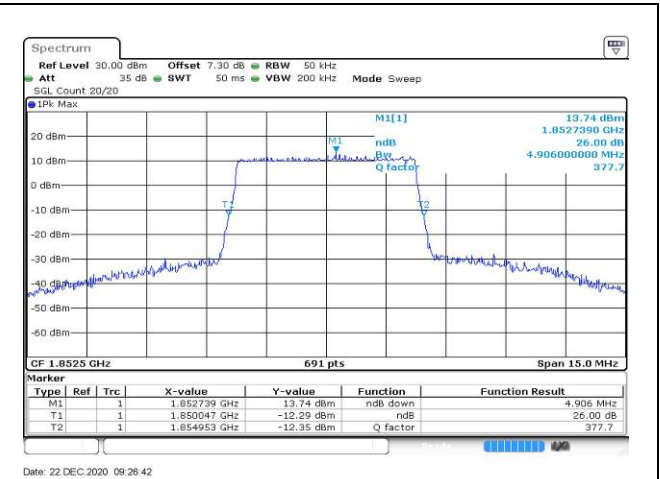


Fig.20

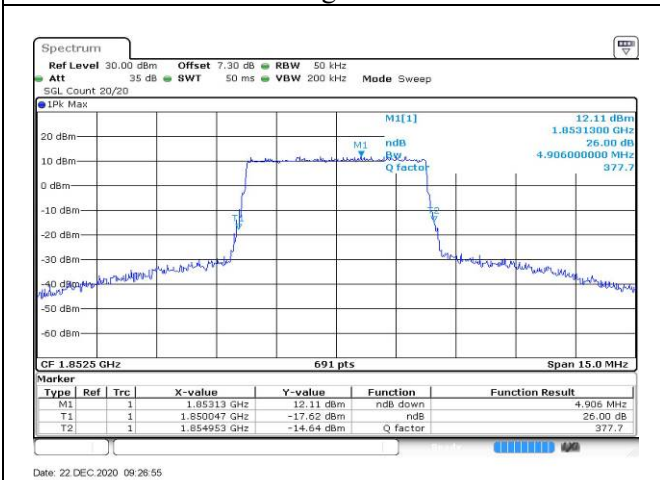


Fig.21

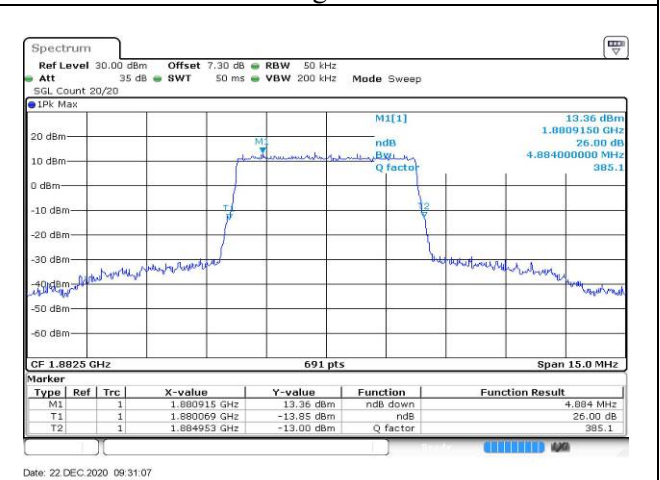


Fig.22

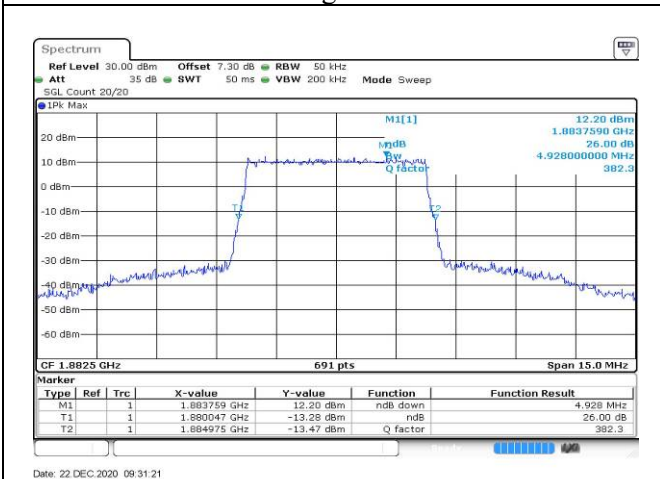


Fig.23

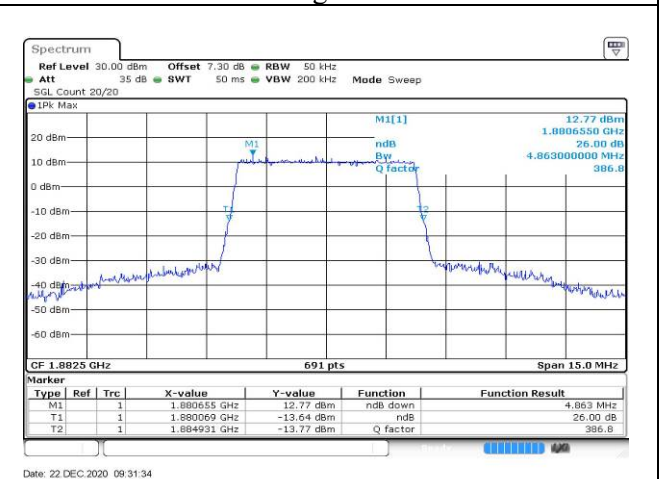


Fig.24

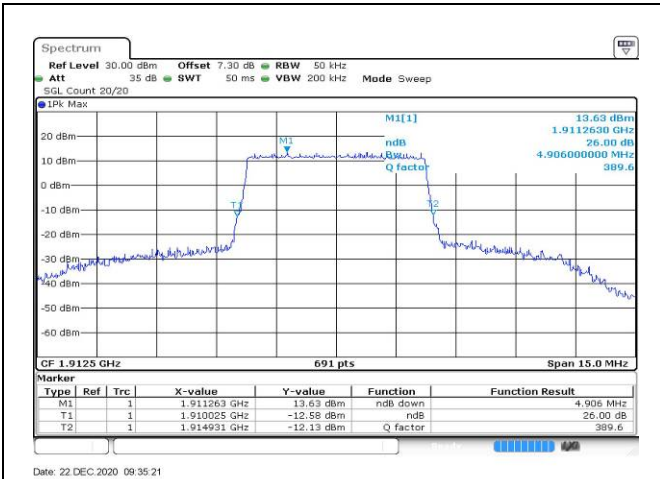


Fig.25

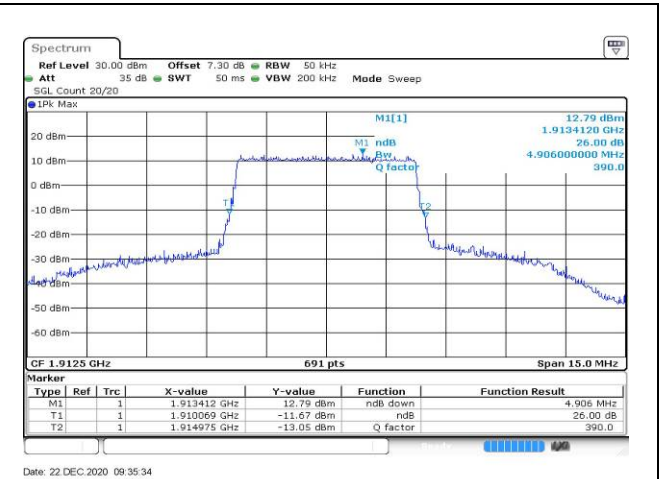


Fig.26

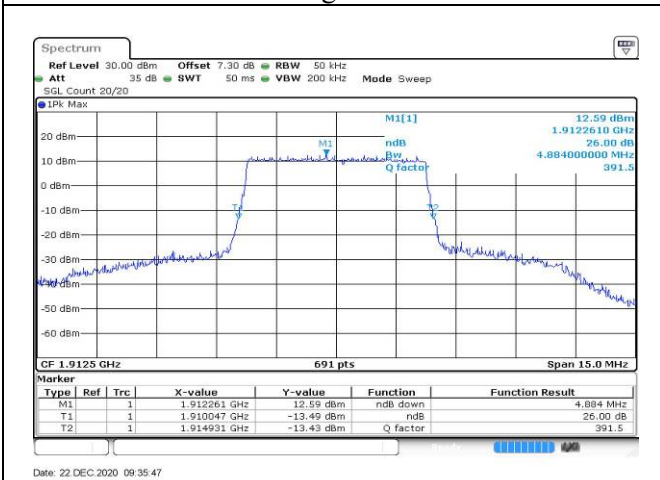


Fig.27

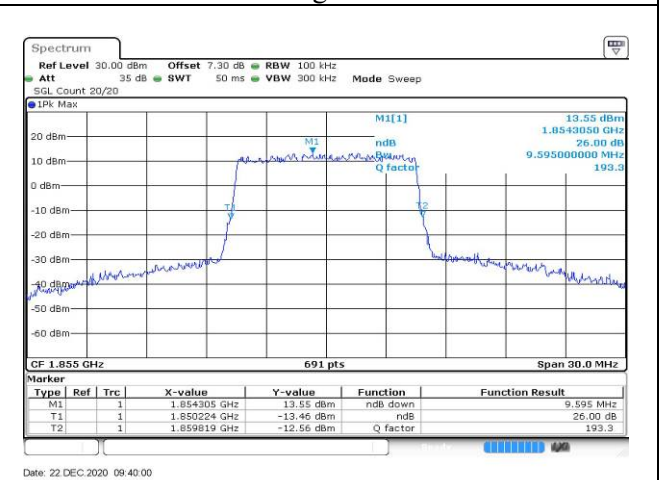


Fig.28

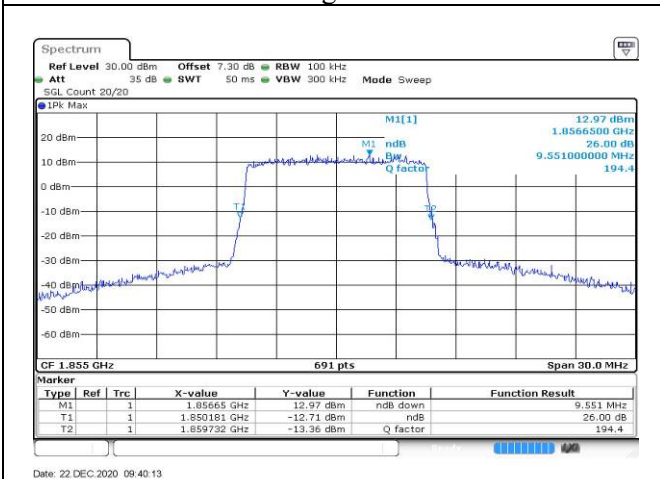


Fig.29

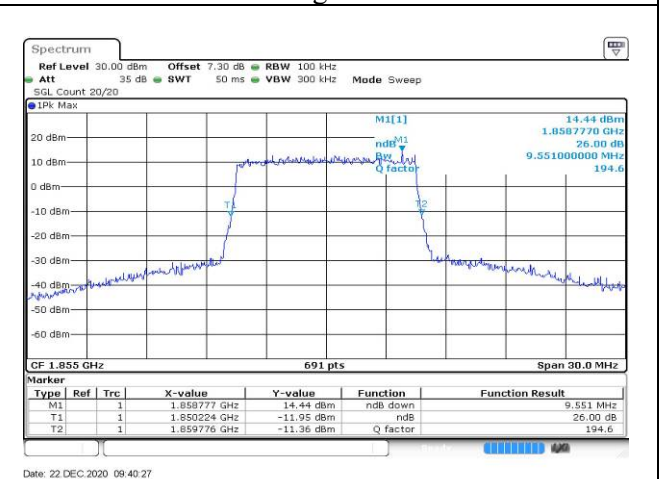


Fig.30

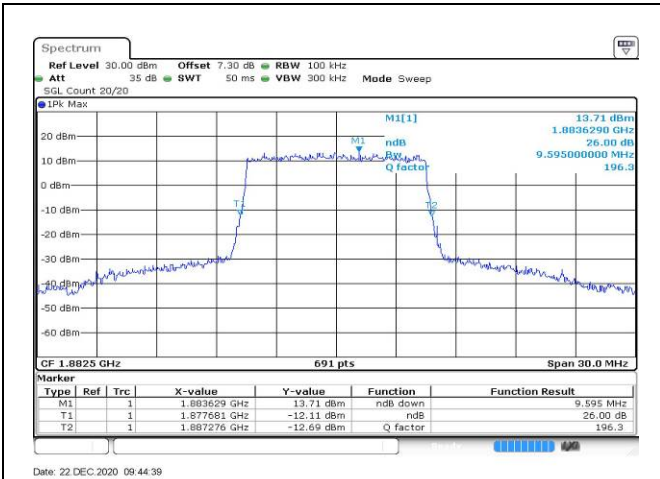


Fig.31

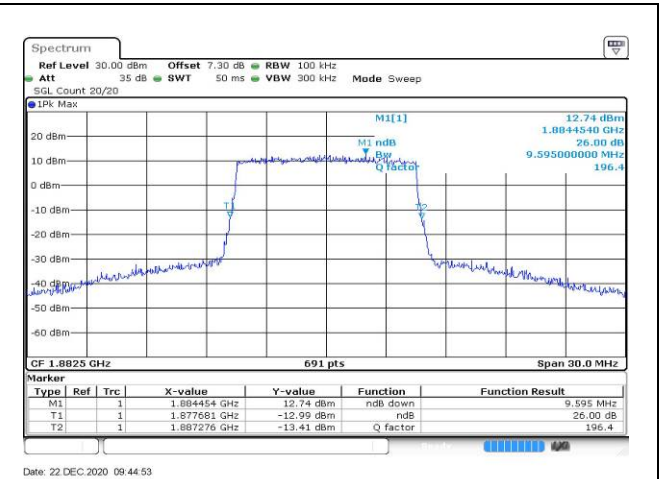


Fig.32

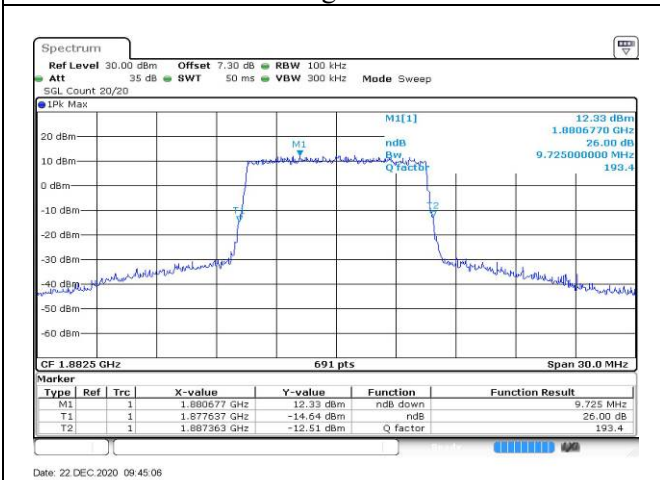


Fig.33

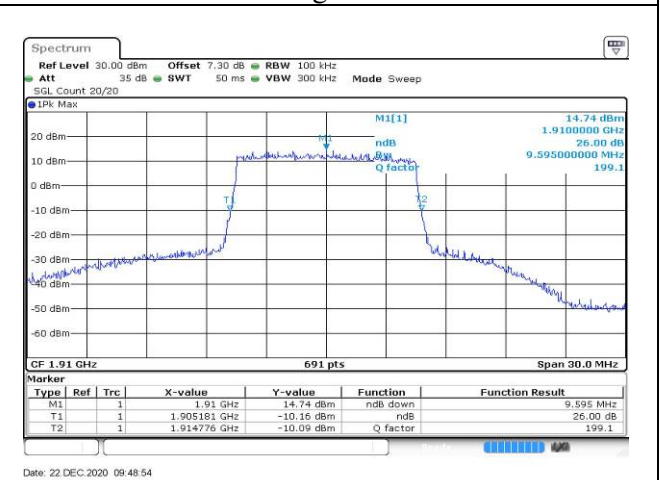


Fig.34

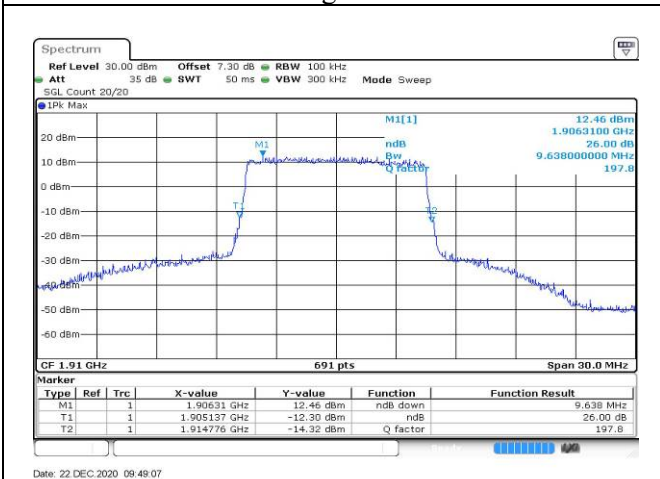


Fig.35

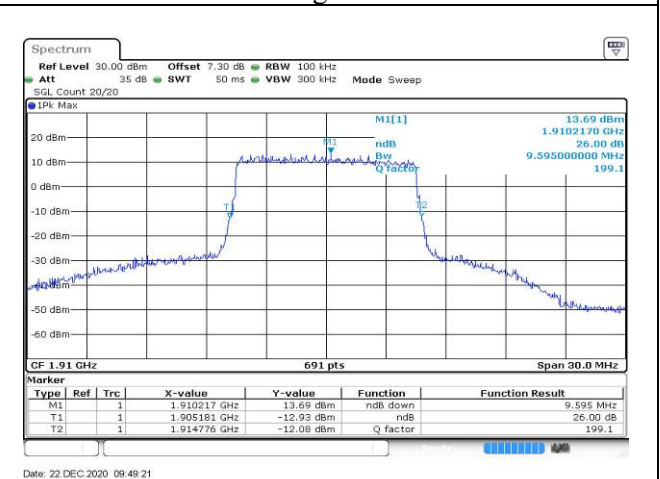


Fig.36

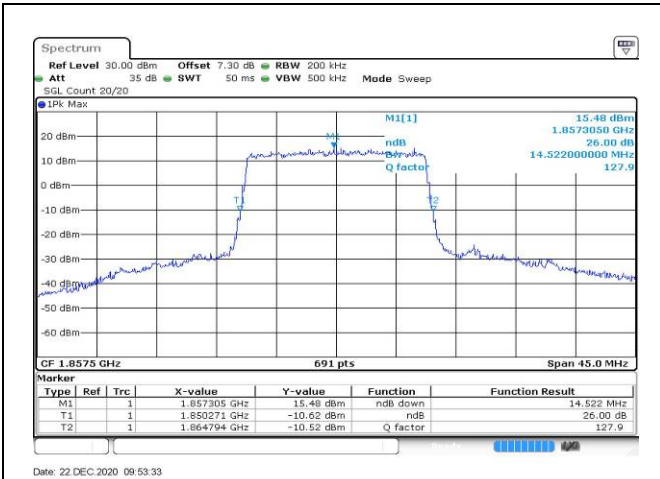


Fig.37

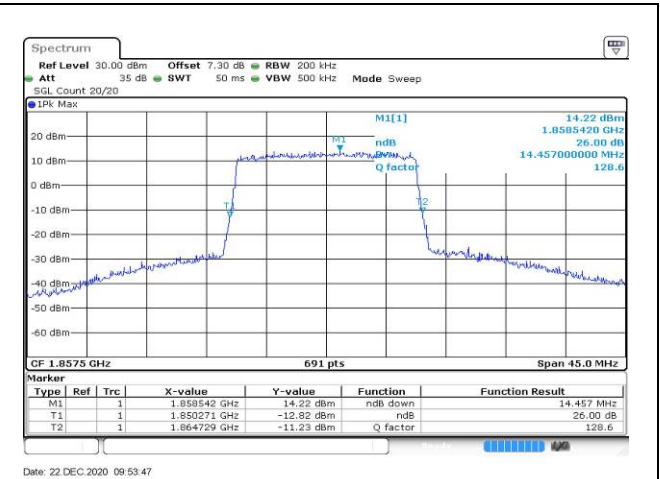


Fig.38

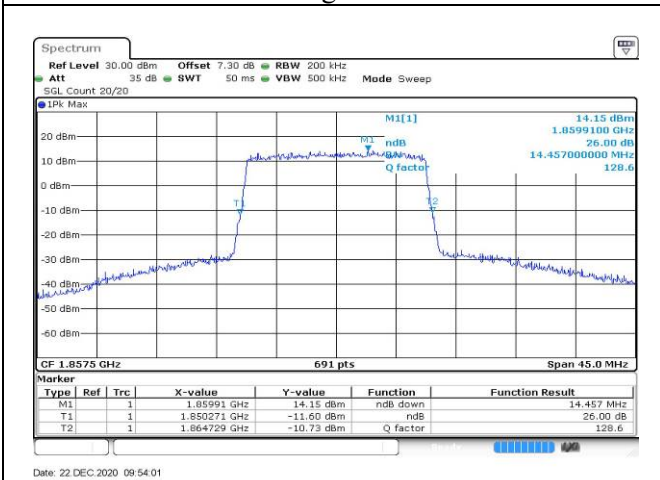


Fig.39

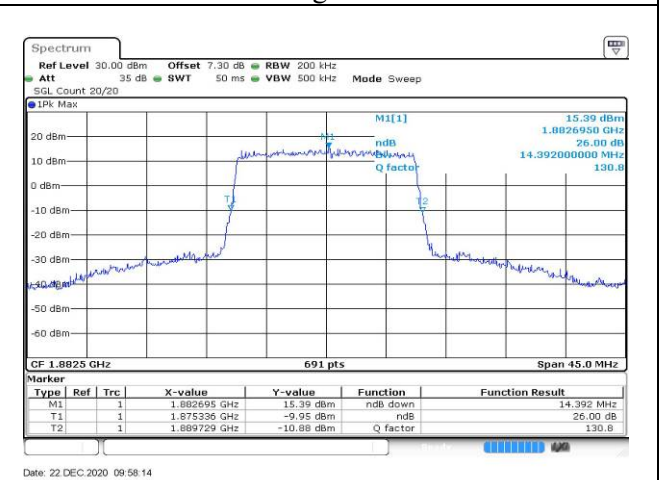


Fig.40

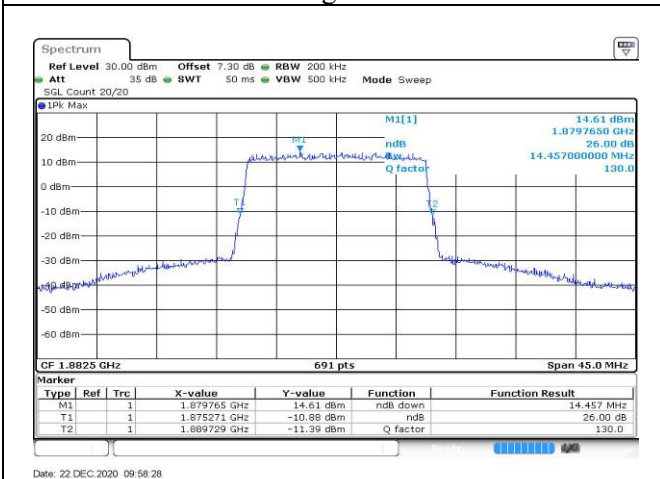


Fig.41

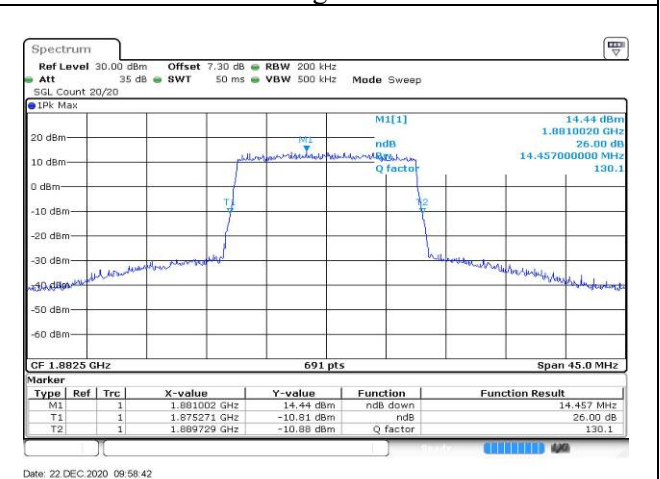


Fig.42