

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 25

1 RF Power Output

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	22.51	
				1	2	22.75	
				1	5	22.67	
				3	0	22.72	
				3	1	22.79	
				3	3	22.65	
	1882.5	26365		6	0	21.78	
				1	0	22.43	
				1	2	22.76	
				1	5	22.61	
				3	0	22.60	
				3	1	22.70	
	1914.3	26683		3	3	22.55	
				6	0	21.68	
				1	0	22.12	
				1	2	22.22	
				1	5	22.27	
				3	0	22.23	
	16QAM	1850.7		26047	3	1	22.25
					3	3	22.25
					6	0	21.35
					1	0	22.43
					1	2	21.93
					1	5	22.14
1882.5		26365		3	0	21.62	
				3	1	21.86	
				3	3	21.74	
				6	0	21.12	
				1	0	22.25	
				1	2	22.11	
1914.3		26683		1	5	22.18	
				3	0	21.69	
				3	1	21.79	
				3	3	21.61	
				6	0	20.83	
				1	0	21.35	
				1	2	21.92	
				1	5	21.52	
				3	0	21.47	
				3	1	21.40	
				3	3	21.29	
				6	0	20.74	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1850.7	26047	1.4	1	0	21.40
				1	2	20.85
				1	5	21.11
				3	0	20.53
				3	1	20.83
				3	3	20.69
				6	0	20.05
	1882.5	26365		1	0	21.15
				1	2	21.02
				1	5	21.16
				3	0	20.65
				3	1	20.71
				3	3	20.57
				6	0	19.73
	1914.3	26683		1	0	20.31
				1	2	20.87
				1	5	20.45
				3	0	20.43
				3	1	20.38
				3	3	20.22
				6	0	19.67
256QAM	1850.7	26047	1	0	18.39	
			1	2	17.88	
			1	5	18.08	
			3	0	17.52	
			3	1	17.81	
			3	3	17.7	
			6	0	18.06	
	1882.5	26365	1	0	18.17	
			1	2	18.05	
			1	5	18.15	
			3	0	17.64	
			3	1	17.75	
			3	3	17.56	
			6	0	17.81	
	1914.3	26683	1	0	17.25	
			1	2	17.90	
			1	5	17.50	
			3	0	17.39	
			3	1	17.31	
			3	3	17.21	
			6	0	17.65	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1851.5	26055	3	1	8	22.92
				1	14	22.83
				1	0	22.83
				8	0	21.93
				8	4	21.96
				8	7	22.07
				15	0	21.98
	1882.5	26365		1	8	22.88
				1	14	22.67
				1	0	22.99
				8	0	21.95
				8	4	21.85
				8	7	22.01
				15	0	21.90
	1913.5	26675		1	8	22.57
				1	14	22.28
				1	0	22.51
				8	0	21.60
				8	4	21.56
				8	7	21.66
				15	0	21.79
16QAM	1851.5	26055	1	8	22.14	
			1	14	21.48	
			1	0	22.11	
			8	0	20.93	
			8	4	20.99	
			8	7	21.15	
			15	0	20.93	
	1882.5	26365	1	8	22.54	
			1	14	21.55	
			1	0	22.17	
			8	0	20.90	
			8	4	21.12	
			8	7	20.83	
			15	0	20.88	
	1913.5	26675	1	8	22.06	
			1	14	22.48	
			1	0	21.96	
			8	0	20.71	
			8	4	20.79	
			8	7	20.97	
			15	0	20.77	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1851.5	26055	3	1	8	21.05
				1	14	20.45
				1	0	21.06
				8	0	19.86
				8	4	19.97
				8	7	20.13
				15	0	19.91
	1882.5	26365		1	8	21.46
				1	14	20.46
				1	0	21.12
				8	0	19.85
				8	4	20.09
				8	7	19.77
				15	0	19.86
	1913.5	26675		1	8	21.00
				1	14	21.46
				1	0	20.91
				8	0	19.63
				8	4	19.76
				8	7	19.88
				15	0	19.67
256QAM	1851.5	26055	1	8	18.06	
			1	14	17.40	
			1	0	18.06	
			8	0	17.85	
			8	4	17.92	
			8	7	18.13	
			15	0	17.91	
	1882.5	26365	1	8	18.46	
			1	14	17.45	
			1	0	18.14	
			8	0	17.84	
			8	4	18.10	
			8	7	17.81	
			15	0	17.81	
	1913.5	26675	1	8	18.03	
			1	14	18.39	
			1	0	17.90	
			8	0	17.67	
			8	4	17.76	
			8	7	17.92	
			15	0	17.67	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	1852.5	26065	5	1	0	22.93	
				1	12	22.80	
				1	24	23.05	
				12	6	22.00	
				12	0	22.10	
				12	13	21.96	
				25	0	22.03	
	1882.5	26365		1	0	22.89	
				1	12	22.71	
				1	24	22.75	
				12	6	21.82	
				12	0	21.91	
				12	13	21.90	
				25	0	21.83	
	1912.5	26665		1	0	22.69	
				1	12	22.47	
				1	24	22.32	
				12	6	21.65	
				12	0	21.58	
				12	13	21.65	
				25	0	21.66	
	16QAM	1852.5		26065	1	0	22.09
					1	12	22.13
					1	24	22.13
12			6		21.12		
12			0		21.06		
12			13		21.13		
25			0		21.04		
1882.5		26365	1	0	22.63		
			1	12	21.97		
			1	24	22.52		
			12	6	20.96		
			12	0	21.01		
			12	13	20.69		
			25	0	20.95		
1912.5		26665	1	0	21.58		
			1	12	21.71		
			1	24	22.22		
			12	6	20.72		
			12	0	20.65		
			12	13	20.55		
25	0	20.74					

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1852.5	26065	5	1	0	20.99
				1	12	21.11
				1	24	21.05
				12	6	20.09
				12	0	19.99
				12	13	20.10
				25	0	20.01
	1882.5	26365		1	0	21.59
				1	12	20.93
				1	24	21.43
				12	6	19.92
				12	0	19.91
				12	13	19.65
				25	0	19.93
	1912.5	26665		1	0	20.52
				1	12	20.68
				1	24	21.16
				12	6	19.63
				12	0	19.58
				12	13	19.50
				25	0	19.64
256QAM	1852.5	26065	1	0	18.05	
			1	12	18.11	
			1	24	18.07	
			12	6	18.05	
			12	0	18.02	
			12	13	18.06	
			25	0	17.95	
	1882.5	26365	1	0	18.58	
			1	12	17.94	
			1	24	18.50	
			12	6	17.92	
			12	0	17.91	
			12	13	17.64	
			25	0	17.87	
	1912.5	26665	1	0	17.53	
			1	12	17.69	
			1	24	18.18	
			12	6	17.70	
			12	0	17.61	
			12	13	17.51	
			25	0	17.72	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1855	26090	10	1	49	22.98
				1	0	22.71
				1	24	22.65
				25	12	22.01
				25	0	21.96
				25	25	21.94
				50	0	21.94
	1882.5	26365		1	49	22.92
				1	0	22.75
				1	24	22.57
				25	12	21.85
				25	0	21.74
				25	25	21.83
				50	0	21.72
	1910	26640		1	49	22.62
				1	0	22.29
				1	24	22.57
				25	12	21.53
				25	0	21.67
				25	25	21.67
				50	0	21.55
16QAM	1855	26090		1	49	22.68
				1	0	21.97
				1	24	22.02
				25	12	21.05
				25	0	20.93
				25	25	20.95
				50	0	21.05
	1882.5	26365	1	49	22.17	
			1	0	21.82	
			1	24	22.25	
			25	12	20.86	
			25	0	20.93	
			25	25	20.98	
			50	0	20.79	
	1910	26640	1	49	21.40	
			1	0	21.48	
			1	24	22.08	
			25	12	20.52	
			25	0	20.65	
			25	25	20.65	
			50	0	20.57	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
64QAM	1855	26090	10	1	49	21.60	
				1	0	20.87	
				1	24	20.99	
				25	12	19.96	
				25	0	19.83	
				25	25	19.92	
				50	0	19.97	
	1882.5	26365		1	49	21.15	
				1	0	20.75	
				1	24	21.18	
				25	12	19.84	
				25	0	19.91	
				25	25	19.96	
				50	0	19.73	
	1910	26640		1	49	20.35	
				1	0	20.41	
				1	24	21.05	
				25	12	19.43	
				25	0	19.58	
				25	25	19.58	
				50	0	19.53	
	256QAM	1855		26090	1	49	18.64
					1	0	17.92
					1	24	17.95
25					12	17.95	
25					0	17.85	
25					25	17.87	
50					0	18.03	
1882.5		26365		1	49	18.12	
				1	0	17.78	
			1	24	18.2		
			25	12	17.77		
			25	0	17.83		
			25	25	17.9		
			50	0	17.73		
1910		26640	1	49	17.37		
			1	0	17.38		
			1	24	18.04		
			25	12	17.49		
			25	0	17.63		
			25	25	17.58		
			50	0	17.52		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	1857.5	26115	15	1	38	22.77	
				1	74	22.65	
				1	0	22.58	
				36	18	21.91	
				36	0	21.85	
				36	39	21.82	
				75	0	21.81	
	1882.5	26365		1	38	22.73	
				1	74	22.65	
				1	0	22.53	
				36	18	21.81	
				36	0	21.76	
				36	39	21.68	
				75	0	21.69	
	1907.5	26615		1	38	22.63	
				1	74	22.38	
				1	0	22.44	
				36	18	21.59	
				36	0	21.48	
				36	39	21.57	
				75	0	21.58	
	16QAM	1857.5		26115	1	38	22.09
					1	74	22.14
					1	0	21.66
36					18	20.86	
36					0	20.88	
36					39	20.89	
75					0	20.91	
1882.5		26365	1	38	21.96		
			1	74	21.83		
			1	0	21.77		
			36	18	20.70		
			36	0	20.58		
			36	39	20.75		
			75	0	20.73		
1907.5		26615	1	38	22.24		
			1	74	22.07		
			1	0	21.36		
			36	18	20.56		
			36	0	20.69		
			36	39	20.50		
75	0	20.63					

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1857.5	26115	15	1	38	21.04
				1	74	21.11
				1	0	20.64
				36	18	19.77
				36	0	19.80
				36	39	19.80
				75	0	19.86
	1882.5	26365		1	38	20.93
				1	74	20.73
				1	0	20.68
				36	18	19.64
				36	0	19.55
				36	39	19.70
				75	0	19.71
	1907.5	26615		1	38	21.19
				1	74	20.99
				1	0	20.30
				36	18	19.48
				36	0	19.65
				36	39	19.44
				75	0	19.61
256QAM	1857.5	26115	1	38	18.01	
			1	74	18.04	
			1	0	17.62	
			36	18	17.77	
			36	0	17.84	
			36	39	17.81	
			75	0	17.84	
	1882.5	26365	1	38	17.86	
			1	74	17.77	
			1	0	17.73	
			36	18	17.66	
			36	0	17.51	
			36	39	17.67	
			75	0	17.69	
	1907.5	26615	1	38	18.20	
			1	74	17.99	
			1	0	17.33	
			36	18	17.48	
			36	0	17.62	
			36	39	17.41	
			75	0	17.55	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	1860	26140	20	1	99	22.88	
				1	49	22.55	
				1	0	22.68	
				50	0	21.77	
				50	50	21.87	
				50	25	21.78	
				100	0	21.92	
	1882.5	26365		1	99	22.84	
				1	49	22.61	
				1	0	22.62	
				50	0	21.77	
				50	50	21.66	
				50	25	21.73	
				100	0	21.79	
	1905	26590		1	99	22.68	
				1	49	22.38	
				1	0	22.36	
				50	0	21.58	
				50	50	21.64	
				50	25	21.53	
				100	0	21.48	
	16QAM	1860		26140	1	99	22.23
					1	49	21.79
					1	0	21.85
50					0	20.74	
50					50	20.83	
50					25	20.80	
100					0	20.90	
1882.5		26365		1	99	22.31	
				1	49	21.88	
				1	0	21.81	
				50	0	20.86	
				50	50	20.79	
				50	25	20.72	
				100	0	20.78	
1905		26590		1	99	21.67	
				1	49	21.44	
				1	0	21.36	
				50	0	20.61	
				50	50	20.49	
				50	25	20.54	
				100	0	20.68	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
64QAM	1860	26140	20	1	99	21.13	
				1	49	20.70	
				1	0	20.76	
				50	0	19.72	
				50	50	19.77	
				50	25	19.78	
				100	0	19.82	
	1882.5	26365		1	99	21.24	
				1	49	20.81	
				1	0	20.73	
				50	0	19.84	
				50	50	19.69	
				50	25	19.64	
				100	0	19.71	
	1905	26590		1	99	20.65	
				1	49	20.38	
				1	0	20.32	
				50	0	19.55	
				50	50	19.42	
				50	25	19.50	
				100	0	19.61	
	256QAM	1860		26140	1	99	18.13
					1	49	17.77
					1	0	17.79
50					0	17.68	
50					50	17.73	
50					25	17.74	
100					0	17.82	
1882.5		26365		1	99	18.29	
				1	49	17.83	
			1	0	17.72		
			50	0	17.76		
			50	50	17.75		
			50	25	17.64		
			100	0	17.69		
1905		26590	1	99	17.58		
			1	49	17.41		
			1	0	17.32		
			50	0	17.57		
			50	50	17.47		
			50	25	17.51		
			100	0	17.62		

2 Occupied Bandwidth& Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)							
						QPSK		16-QAM		64-QAM		256-QAM	
25	1850.7	26047	1.4	6	0	1.085	Fig. 1	1.091	Fig. 4	1.091	Fig. 7	1.088	Fig. 10
	1882.5	26365		6	0	1.085	Fig. 2	1.094	Fig. 5	1.091	Fig. 8	1.085	Fig. 11
	1914.3	26683		6	0	1.085	Fig. 3	1.094	Fig. 6	1.094	Fig. 9	1.088	Fig. 12
	1851.5	26055	3	15	0	2.697	Fig. 13	2.691	Fig. 16	2.691	Fig. 19	2.691	Fig. 22
	1882.5	26365		15	0	2.697	Fig. 14	2.685	Fig. 17	2.691	Fig. 20	2.685	Fig. 23
	1913.5	26675		15	0	2.697	Fig. 15	2.685	Fig. 18	2.685	Fig. 21	2.685	Fig. 24
	1852.5	26065	5	25	0	4.466	Fig. 25	4.476	Fig. 28	4.476	Fig. 31	4.466	Fig. 34
	1882.5	26365		25	0	4.476	Fig. 26	4.466	Fig. 29	4.486	Fig. 32	4.466	Fig. 35
	1912.5	26665		25	0	4.466	Fig. 27	4.466	Fig. 30	4.476	Fig. 33	4.456	Fig. 36
	1855	26090	10	50	0	8.931	Fig. 37	8.931	Fig. 40	8.931	Fig. 43	8.951	Fig. 46
	1882.5	26365		50	0	8.951	Fig. 38	8.931	Fig. 41	8.951	Fig. 44	8.951	Fig. 47
	1910	26640		50	0	8.951	Fig. 39	8.931	Fig. 42	8.951	Fig. 45	8.891	Fig. 48
	1857.5	26115	15	75	0	13.457	Fig. 49	13.427	Fig. 52	13.457	Fig. 55	13.487	Fig. 58
	1882.5	26365		75	0	13.487	Fig. 50	13.457	Fig. 53	13.487	Fig. 56	13.487	Fig. 59
	1907.5	26615		75	0	13.516	Fig. 51	13.487	Fig. 54	13.487	Fig. 57	13.427	Fig. 60
	1860	26140	20	100	0	17.942	Fig. 61	17.902	Fig. 64	17.862	Fig. 67	17.902	Fig. 70
	1882.5	26365		100	0	17.982	Fig. 62	17.902	Fig. 65	17.942	Fig. 68	17.942	Fig. 71
	1905	26590		100	0	18.022	Fig. 63	17.982	Fig. 66	17.942	Fig. 69	17.862	Fig. 72

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)							
						QPSK		16-QAM		64-QAM		256-QAM	
25	1850.7	26047	1.4	6	0	1.233	Fig.1	1.233	Fig.4	1.239	Fig.7	1.284	Fig.10
	1882.5	26365		6	0	1.236	Fig.2	1.236	Fig.5	1.239	Fig.8	1.281	Fig.11
	1914.3	26683		6	0	1.233	Fig.3	1.242	Fig.6	1.245	Fig.9	1.287	Fig.12
	1851.5	26055	3	15	0	3.000	Fig.13	2.994	Fig.16	2.988	Fig.19	2.946	Fig.22
	1882.5	26365		15	0	3.000	Fig.14	2.994	Fig.17	2.982	Fig.20	2.946	Fig.23
	1913.5	26675		15	0	2.994	Fig.15	3.006	Fig.18	2.970	Fig.21	2.940	Fig.24
	1852.5	26065	5	25	0	4.900	Fig.25	4.920	Fig.28	4.920	Fig.31	4.850	Fig.34
	1882.5	26365		25	0	4.910	Fig.26	4.930	Fig.29	4.920	Fig.32	4.850	Fig.35

	1912.5	26665		25	0	4.900	Fig.27	4.930	Fig.30	4.910	Fig.33	4.830	Fig.36
	1855	26090		50	0	9.740	Fig.37	9.660	Fig.40	9.700	Fig.43	9.600	Fig.46
	1882.5	26365	10	50	0	9.720	Fig.38	9.660	Fig.41	9.700	Fig.44	9.640	Fig.47
	1910	26640		50	0	9.700	Fig.39	9.620	Fig.42	9.700	Fig.45	9.540	Fig.48
	1857.5	26115		75	0	14.760	Fig.49	14.850	Fig.52	14.700	Fig.55	14.760	Fig.58
	1882.5	26365	15	75	0	14.790	Fig.50	14.790	Fig.53	14.880	Fig.56	14.850	Fig.59
	1907.5	26615		75	0	14.790	Fig.51	14.850	Fig.54	14.850	Fig.57	14.610	Fig.60
	1860	26140		100	0	19.520	Fig.61	19.400	Fig.64	19.520	Fig.67	20.120	Fig.70
	1882.5	26365	20	100	0	19.600	Fig.62	19.560	Fig.65	19.560	Fig.68	19.440	Fig.71
	1905	26590		100	0	19.480	Fig.63	19.480	Fig.66	19.440	Fig.69	19.320	Fig.72

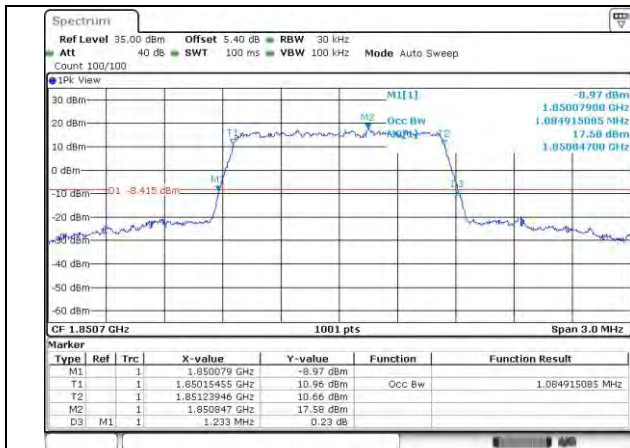


Fig.1

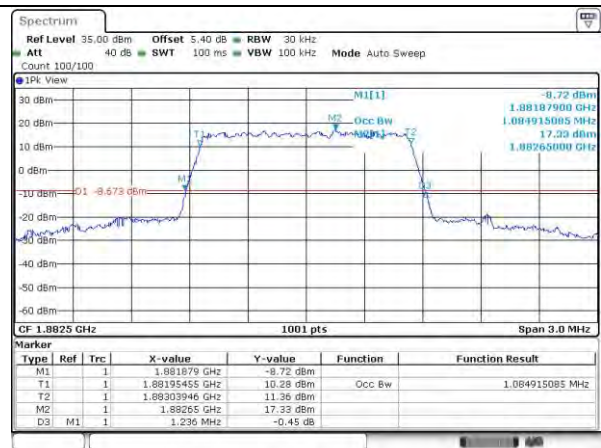


Fig.2

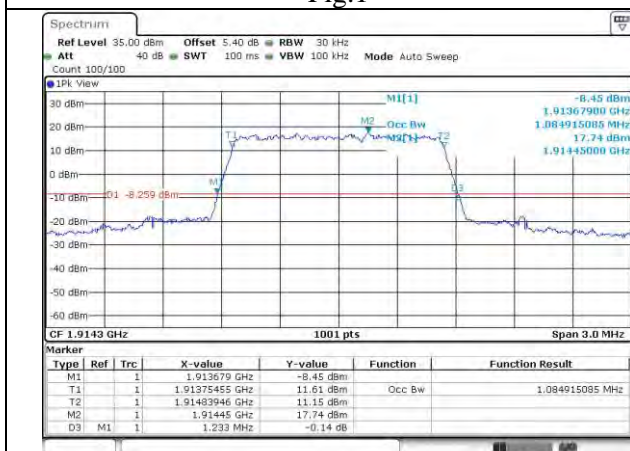


Fig.3

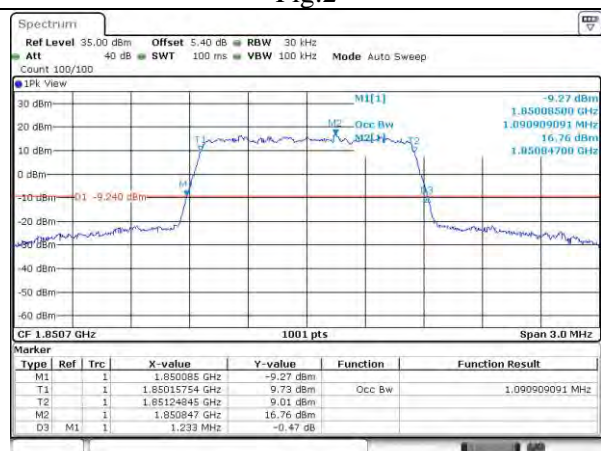


Fig.4

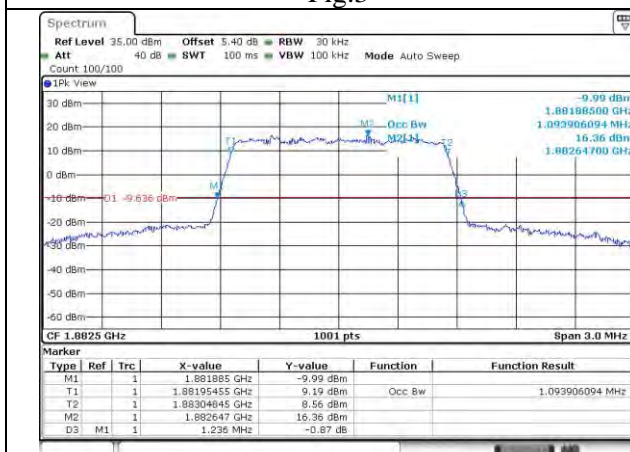


Fig.5

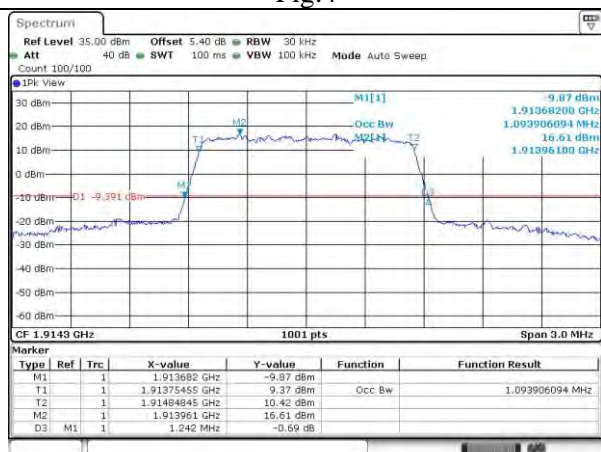


Fig.6

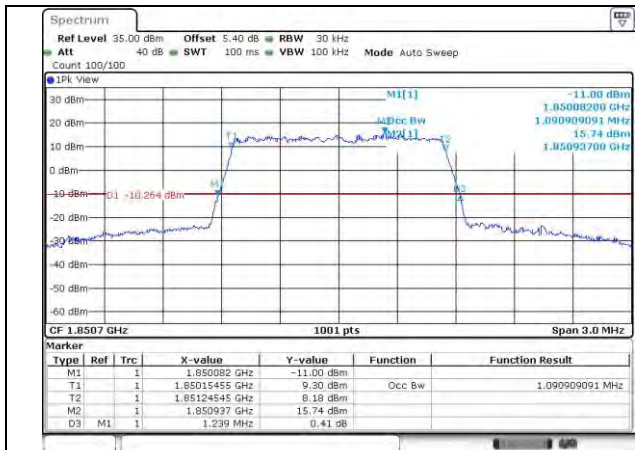


Fig.7

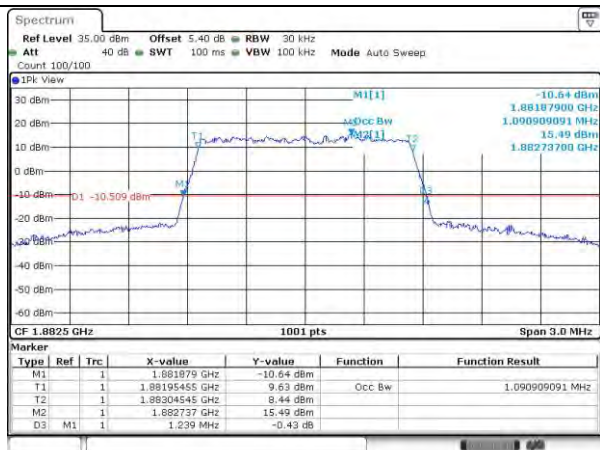


Fig.8

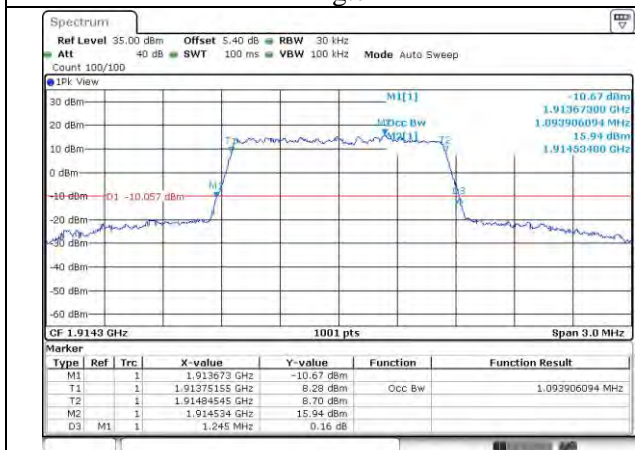


Fig.9

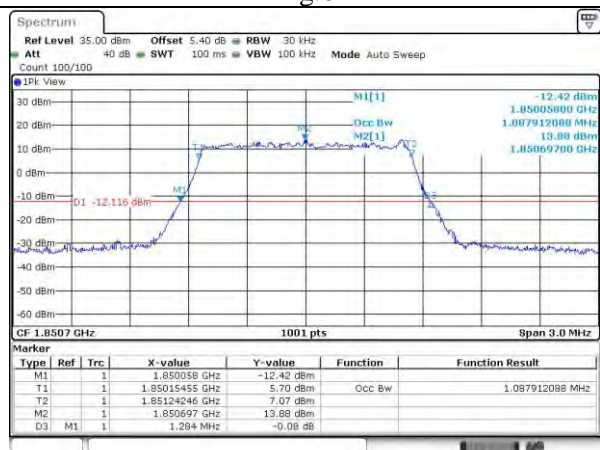


Fig.10



Fig.11

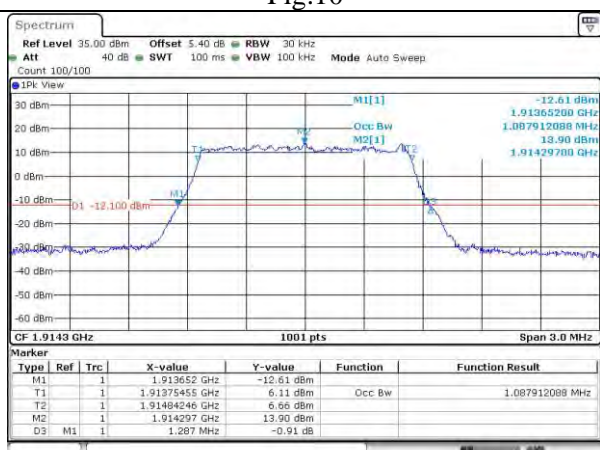


Fig.12



Fig.13

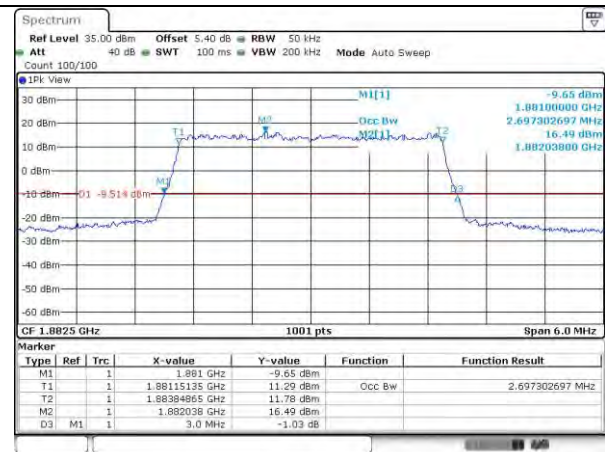


Fig.14

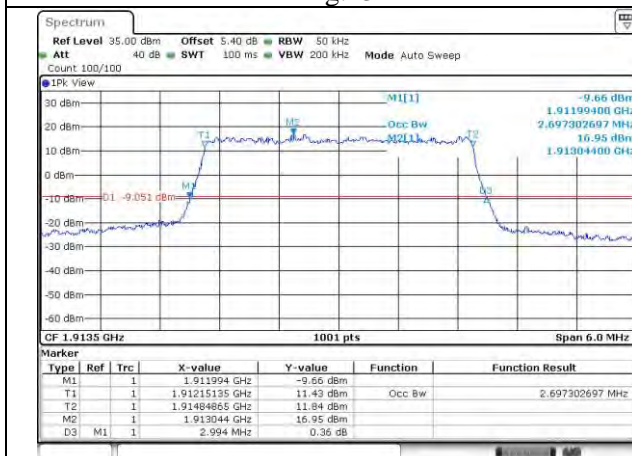


Fig.15

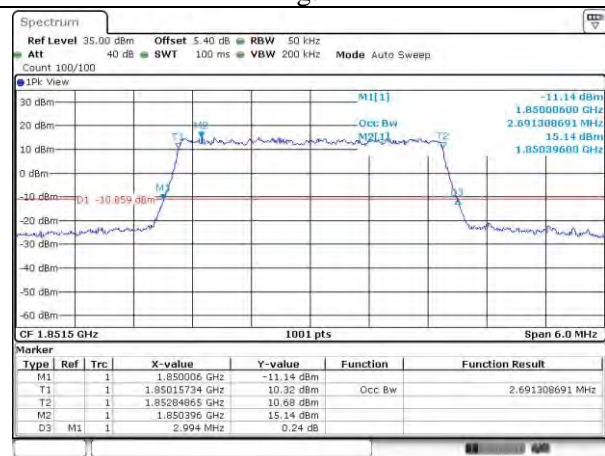


Fig.16

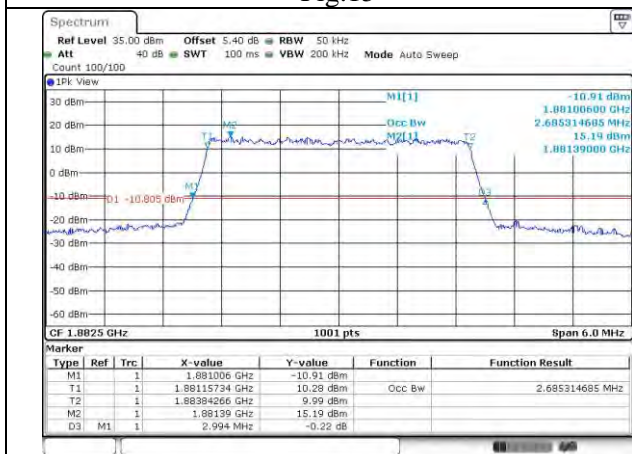


Fig.17

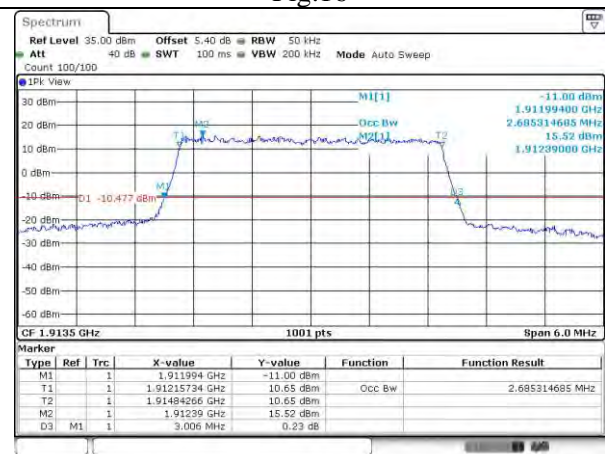


Fig.18

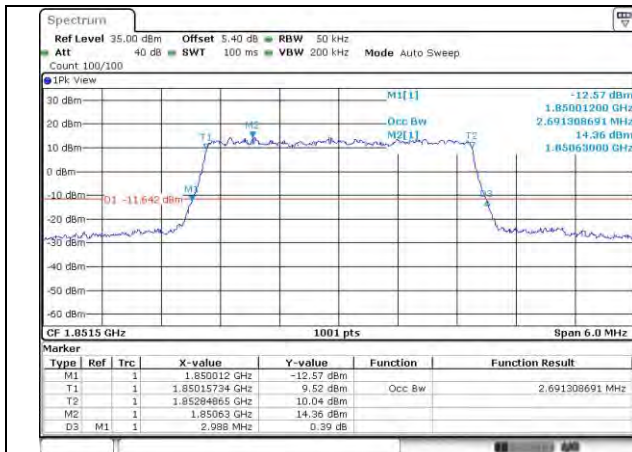


Fig.19

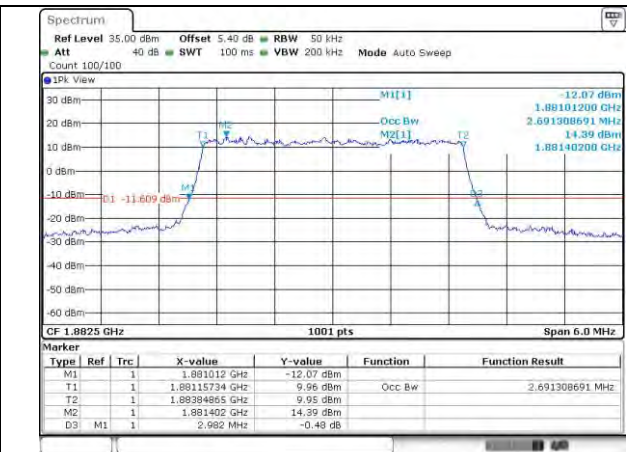


Fig.20

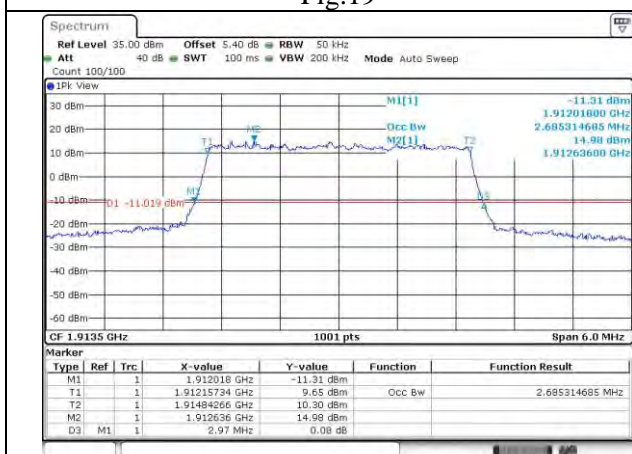


Fig.21

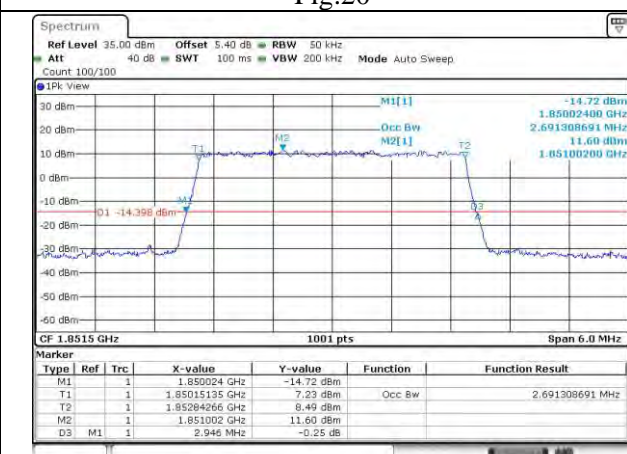


Fig.22

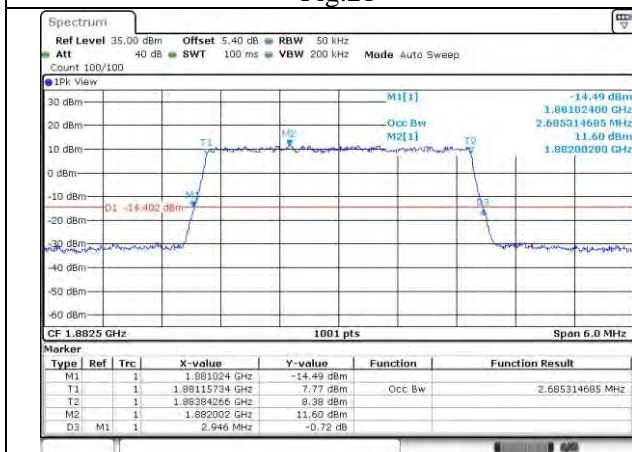


Fig.23

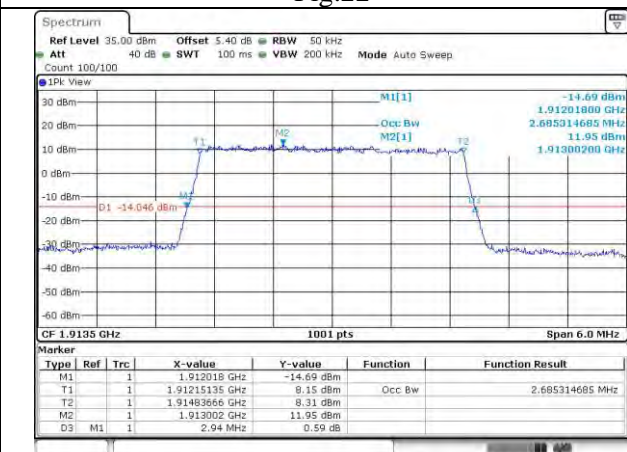


Fig.24

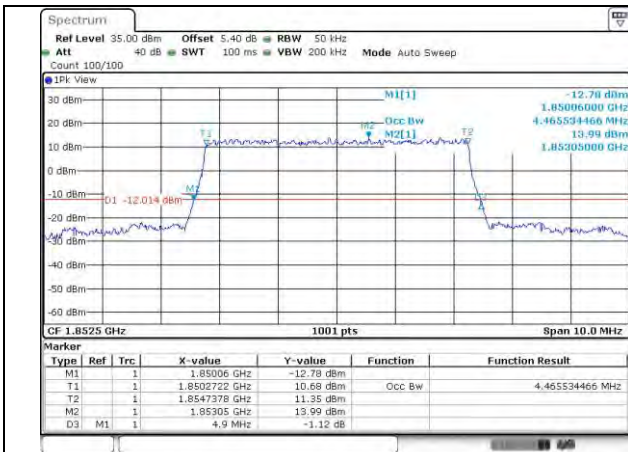


Fig.25

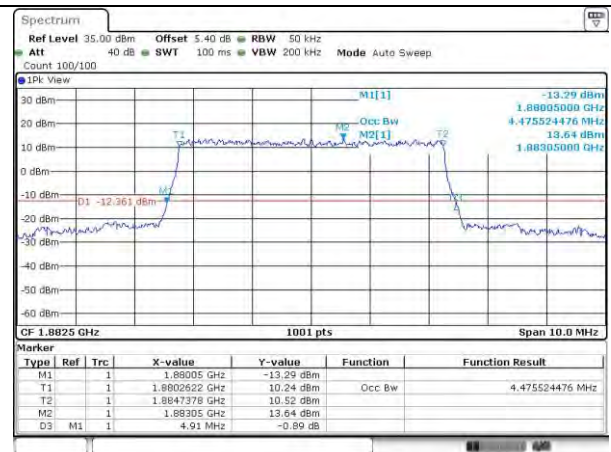


Fig.26

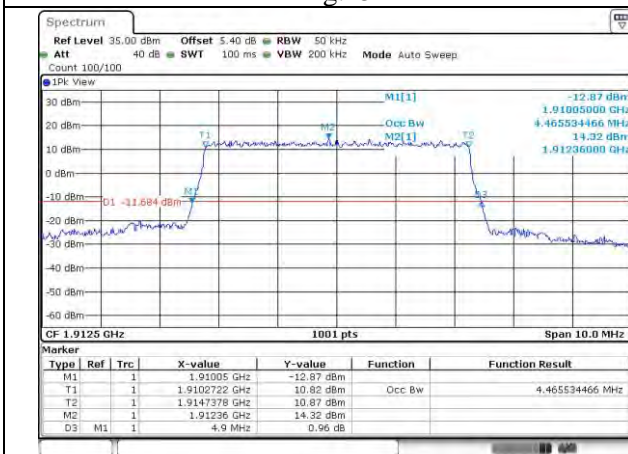


Fig.27

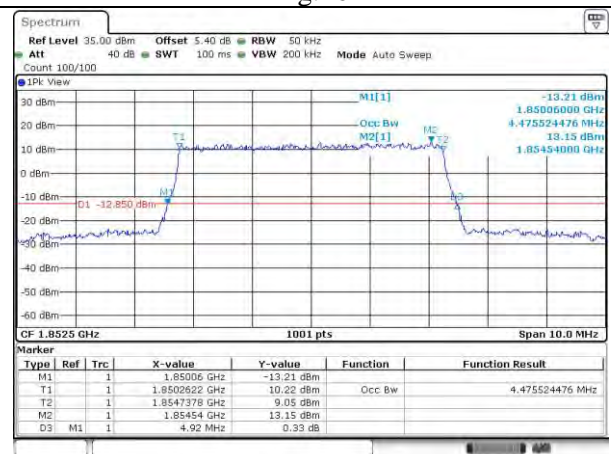


Fig.28

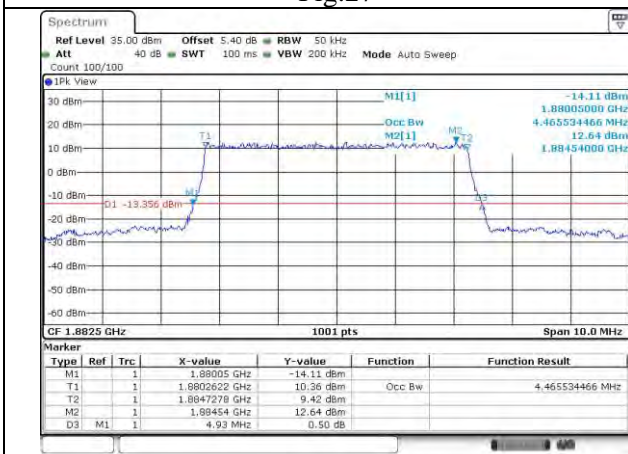


Fig.29

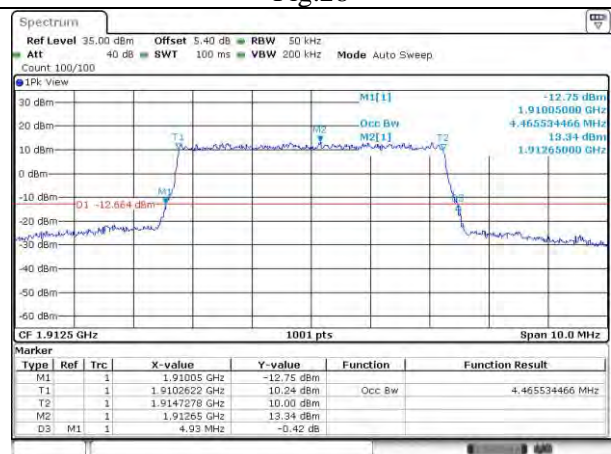


Fig.30

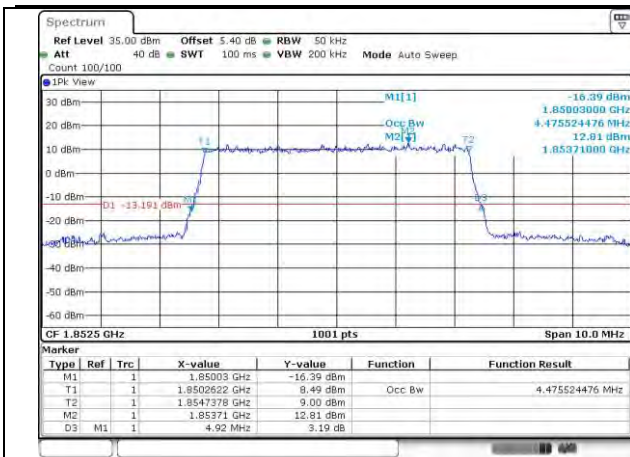


Fig.31

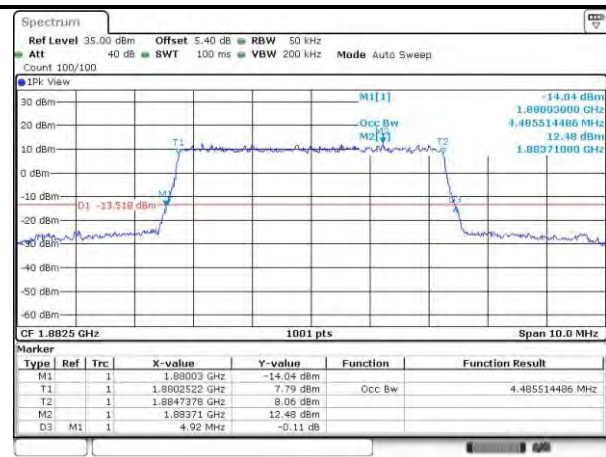


Fig.32

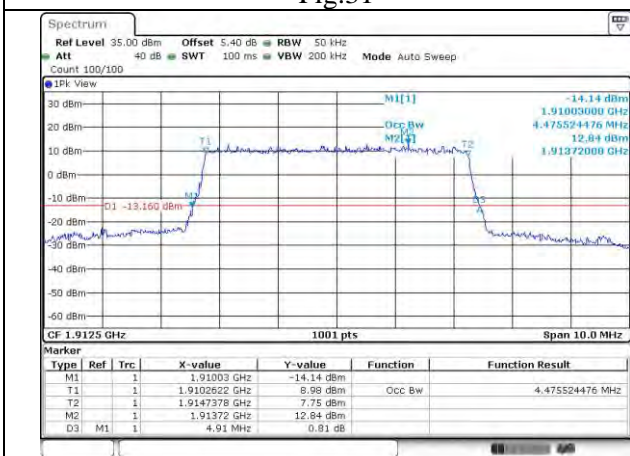


Fig.33

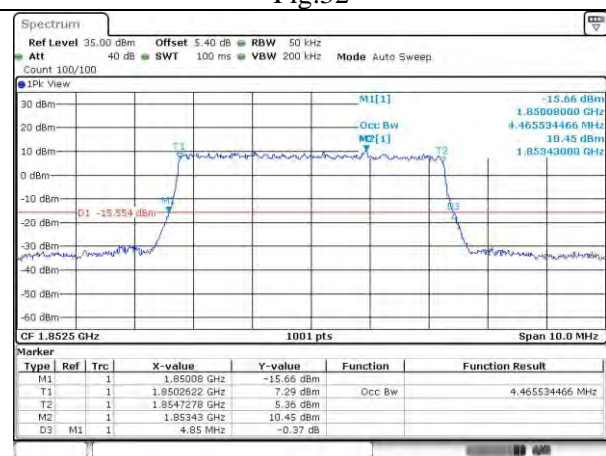


Fig.34



Fig.35

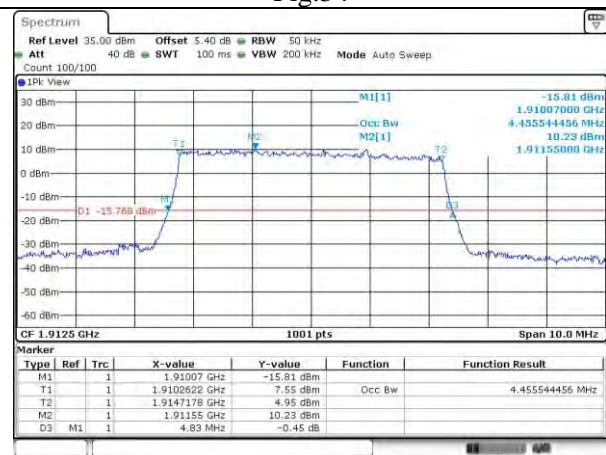


Fig.36

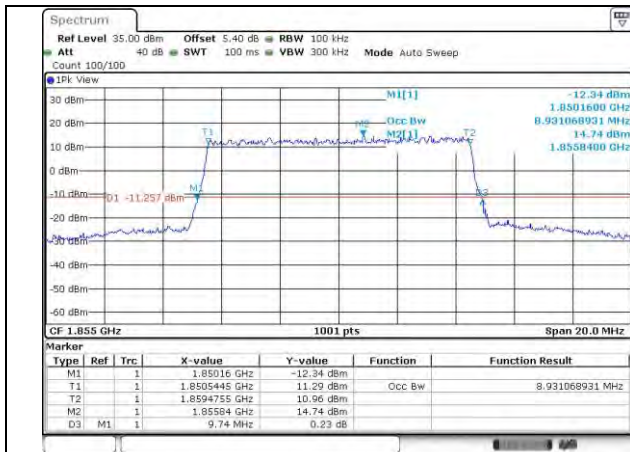


Fig.37

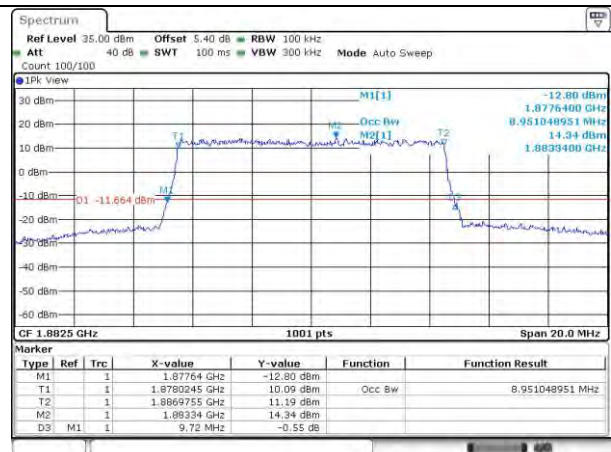


Fig.38

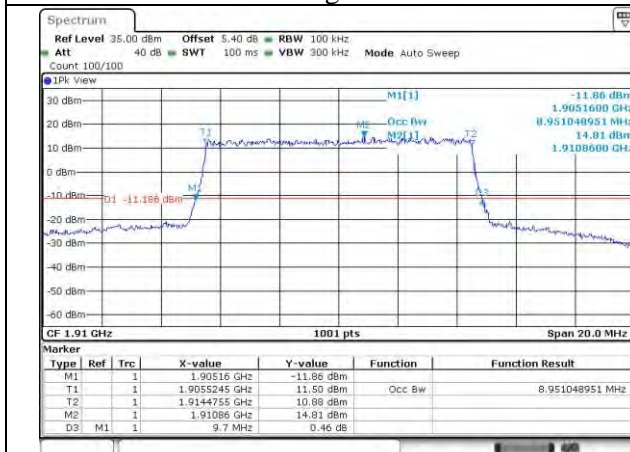


Fig.39

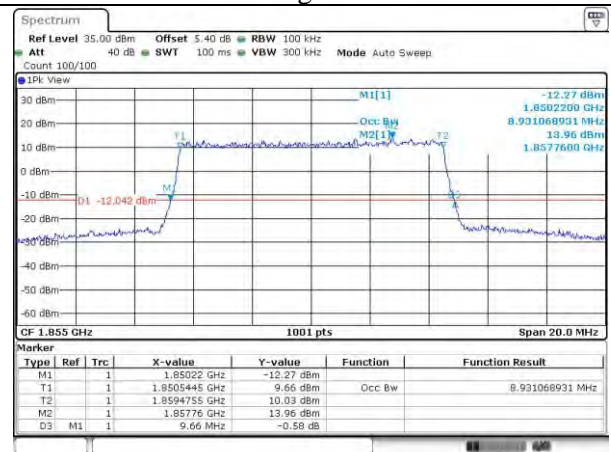


Fig.40

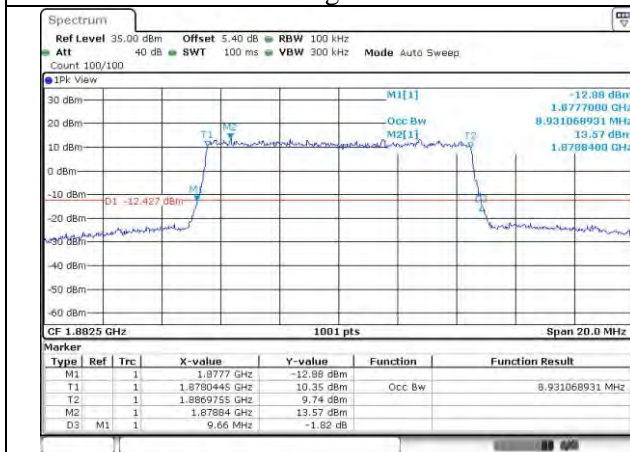


Fig.41

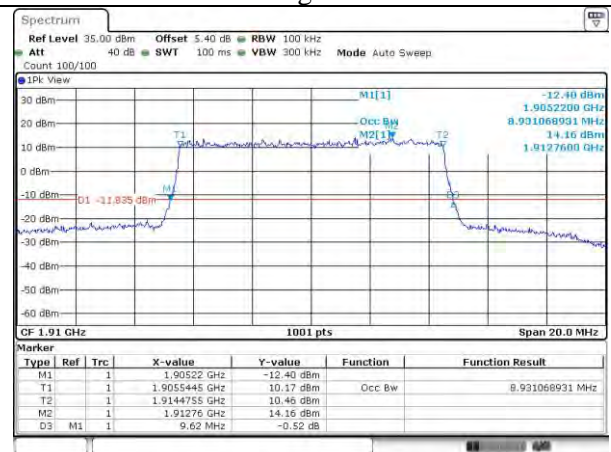


Fig.42

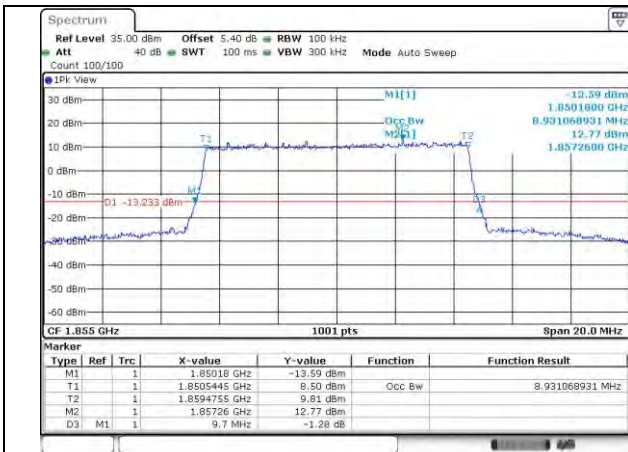


Fig.43

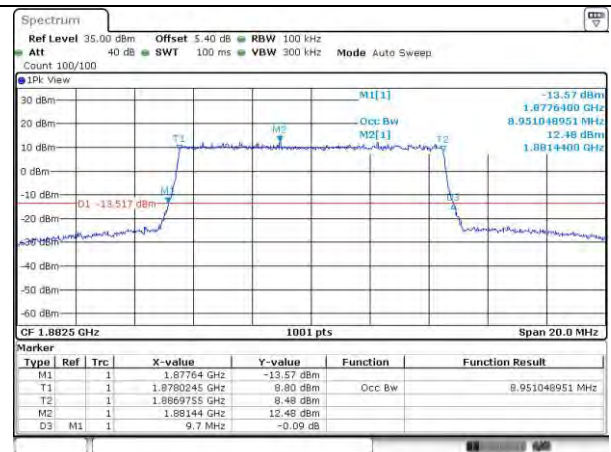


Fig.44

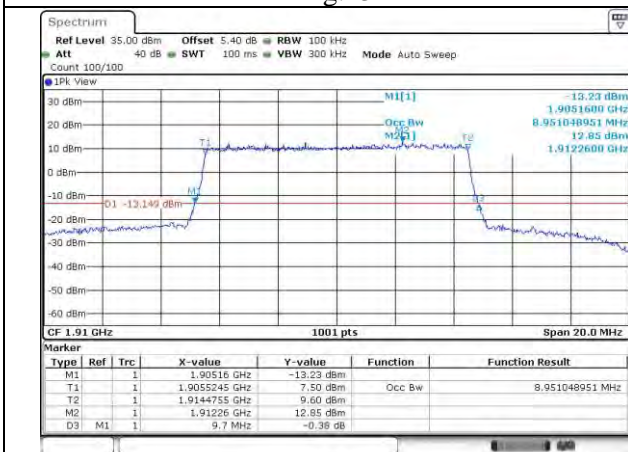


Fig.45

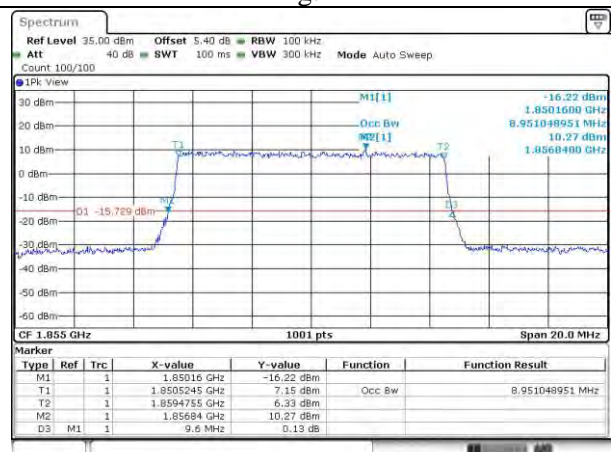


Fig.46

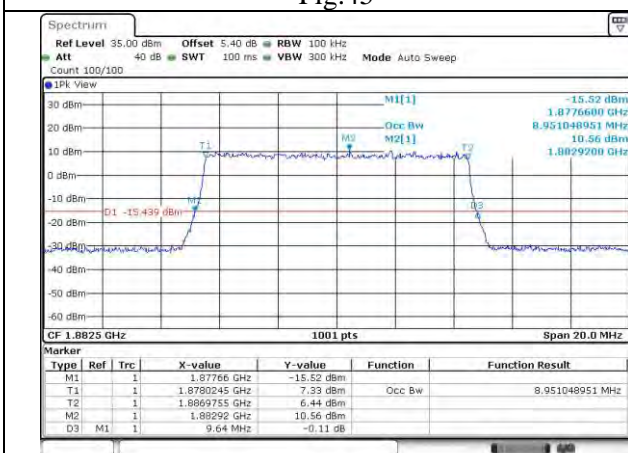


Fig.47

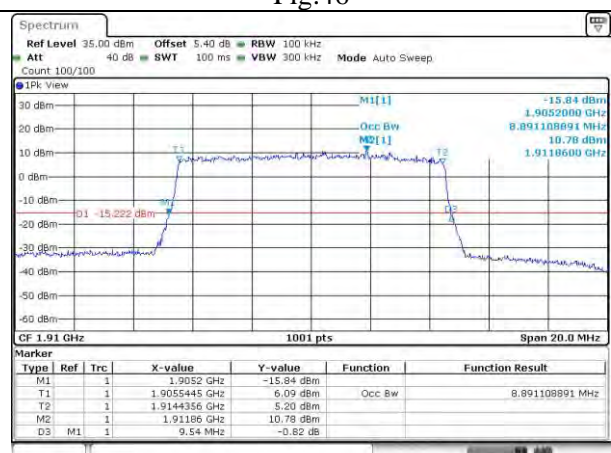


Fig.48

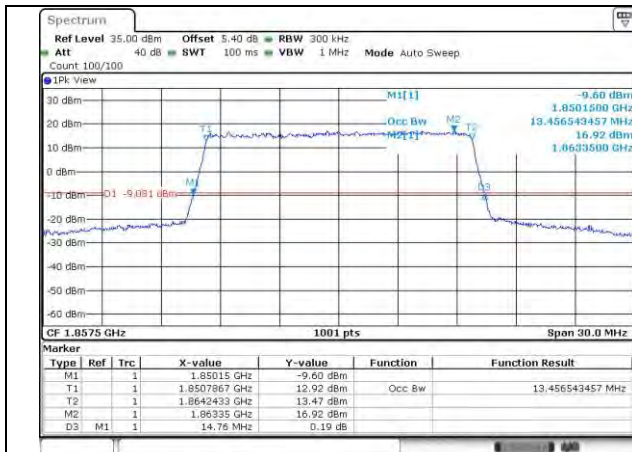


Fig.49

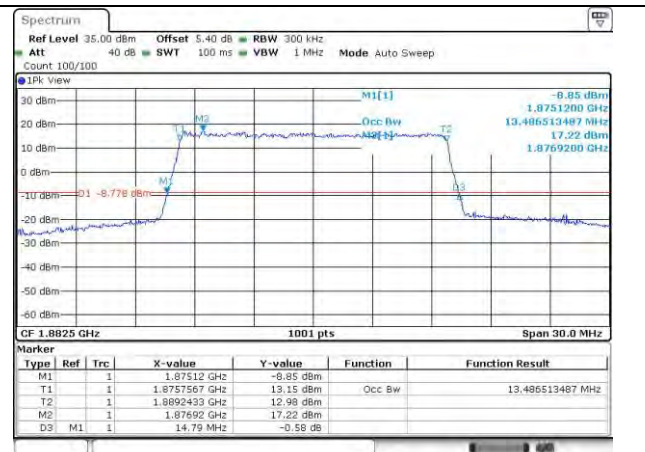


Fig.50

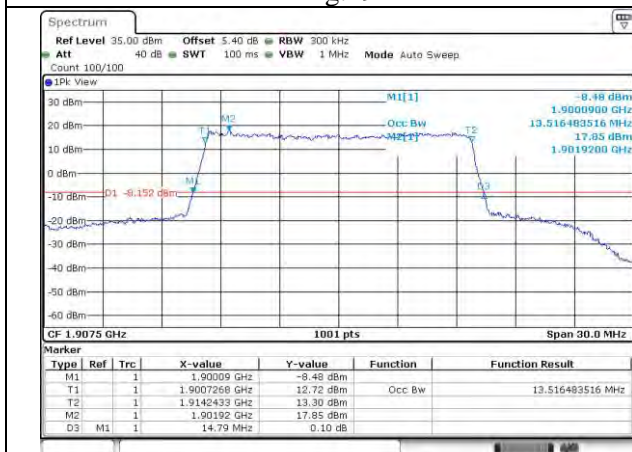


Fig.51

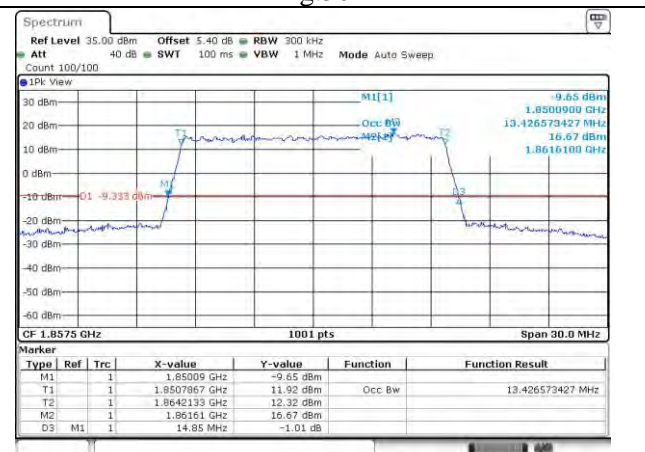


Fig.52

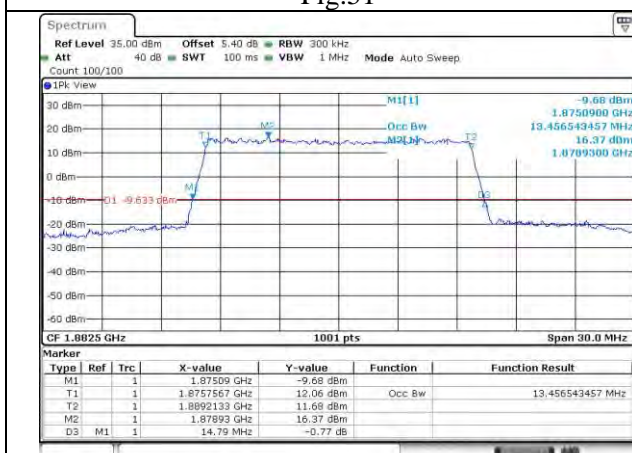


Fig.53

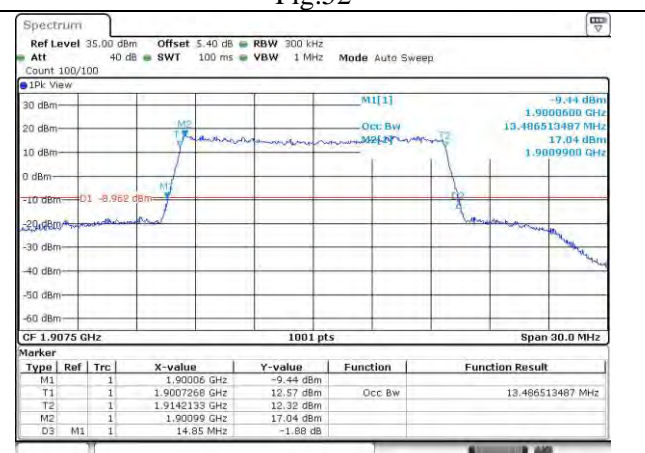


Fig.54

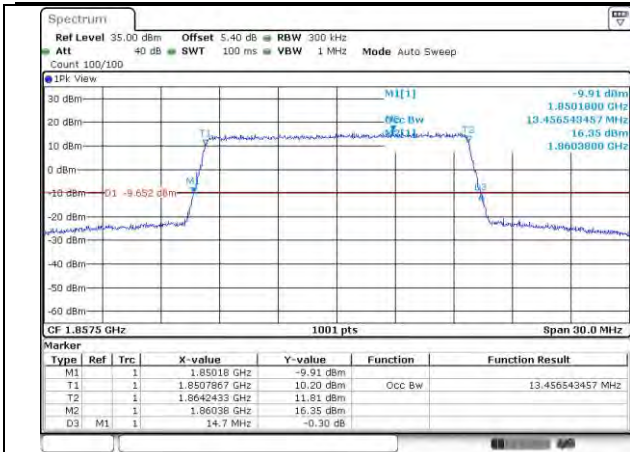


Fig.55

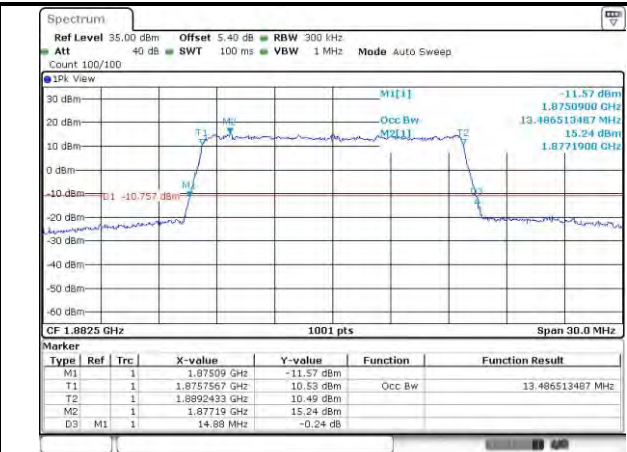


Fig.56

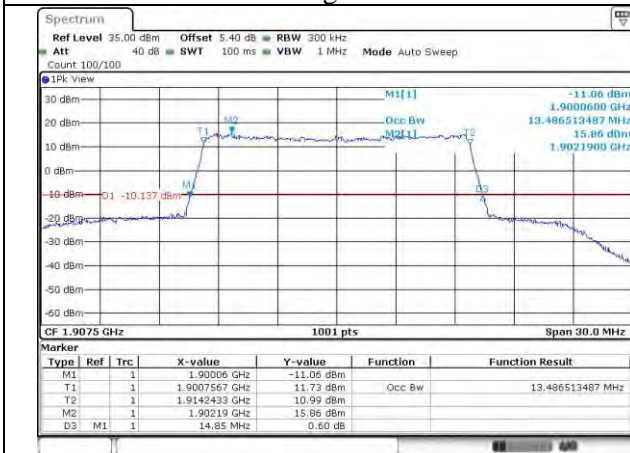


Fig.57

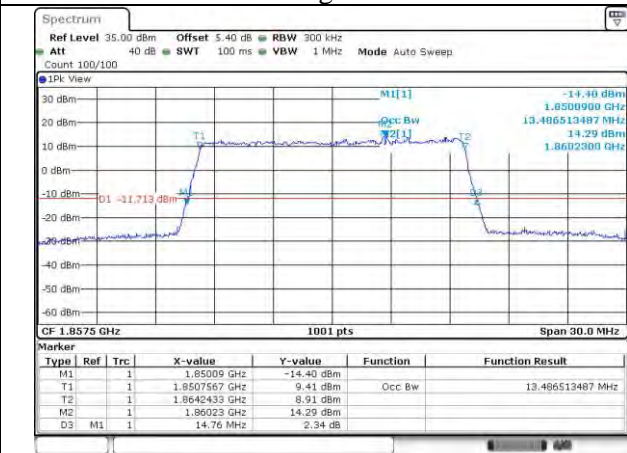


Fig.58

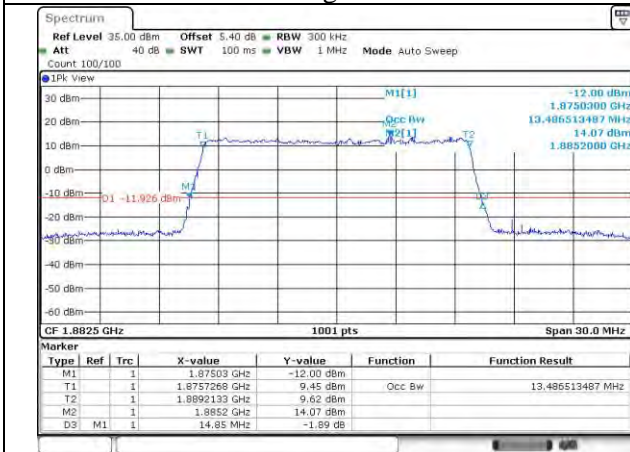


Fig.59

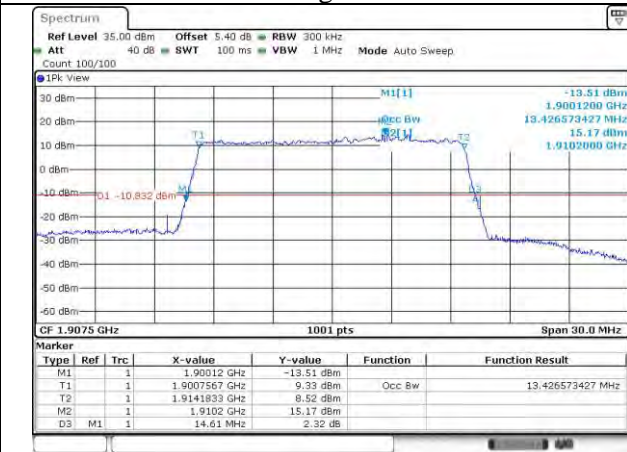


Fig.60

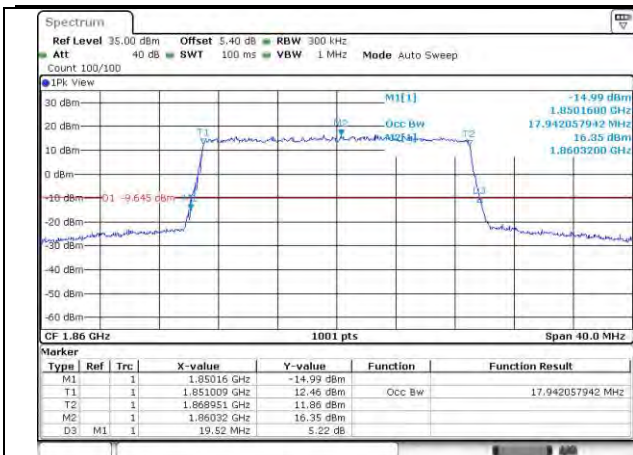


Fig.61

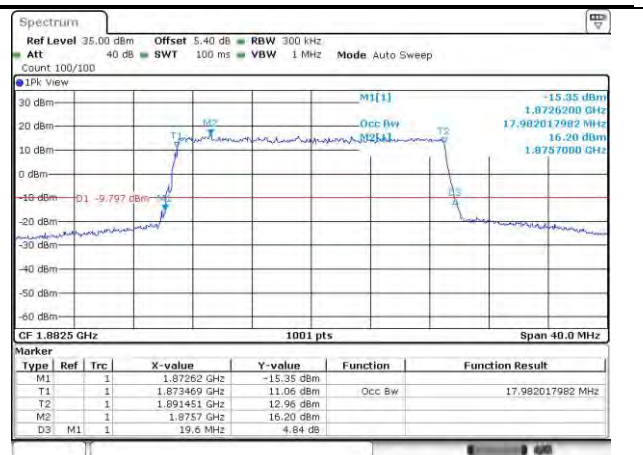


Fig.62

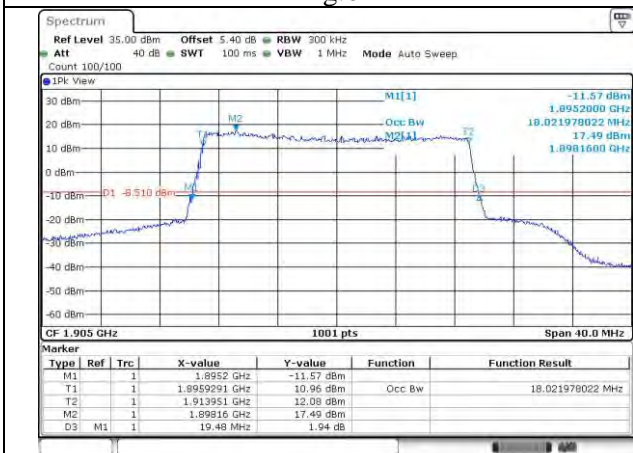


Fig.63

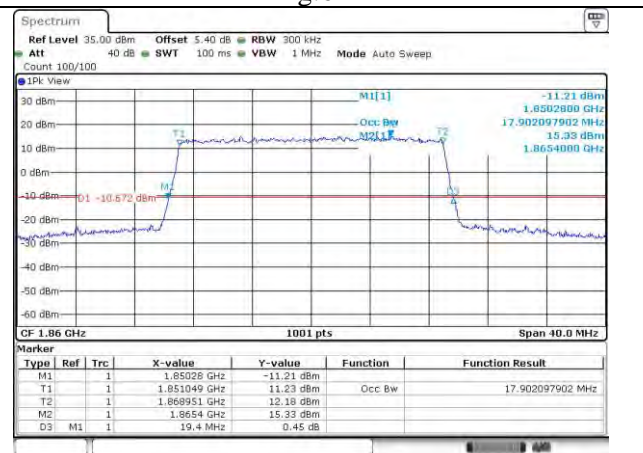


Fig.64

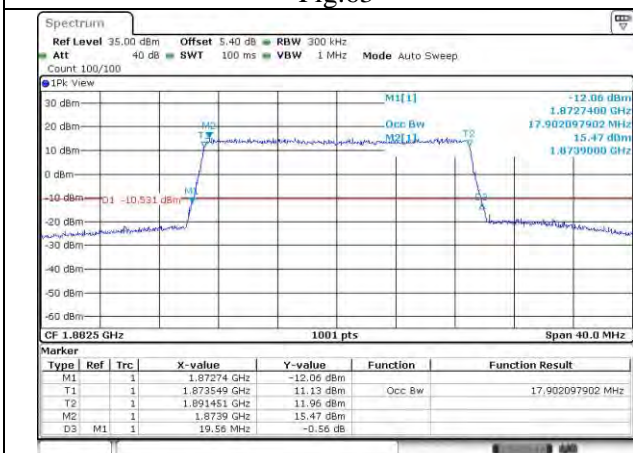


Fig.65

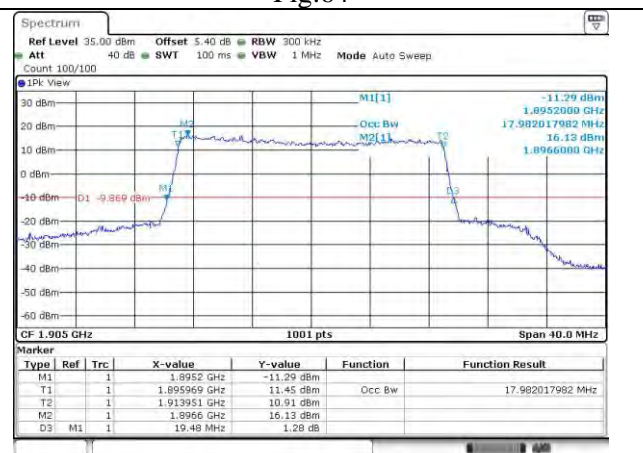


Fig.66

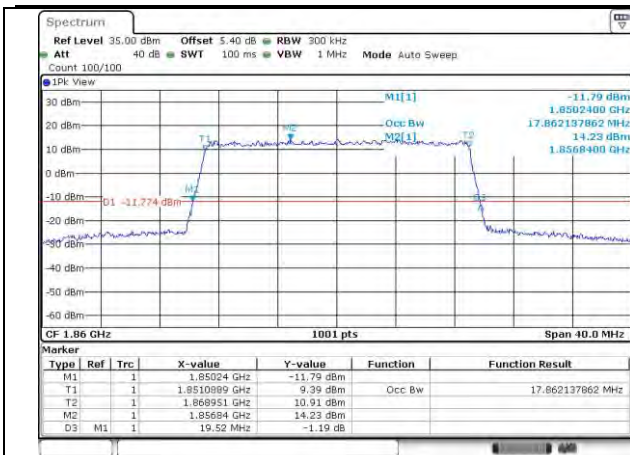


Fig.67

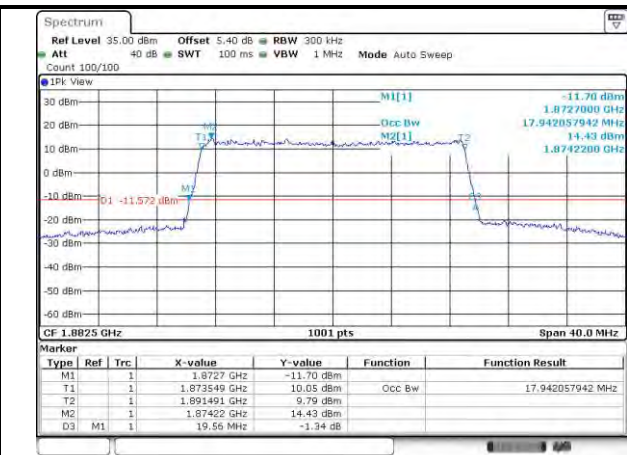


Fig.68

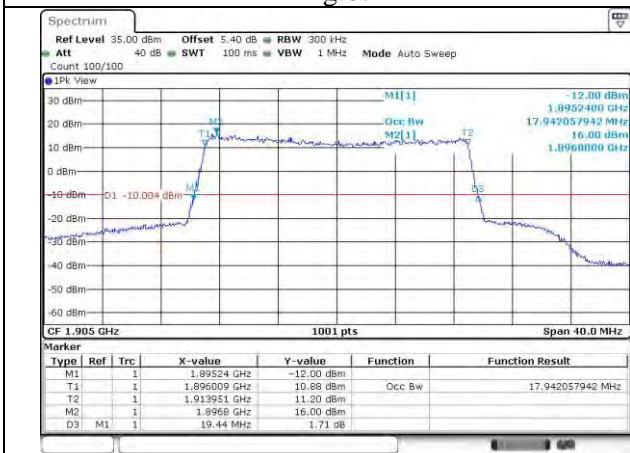


Fig.69

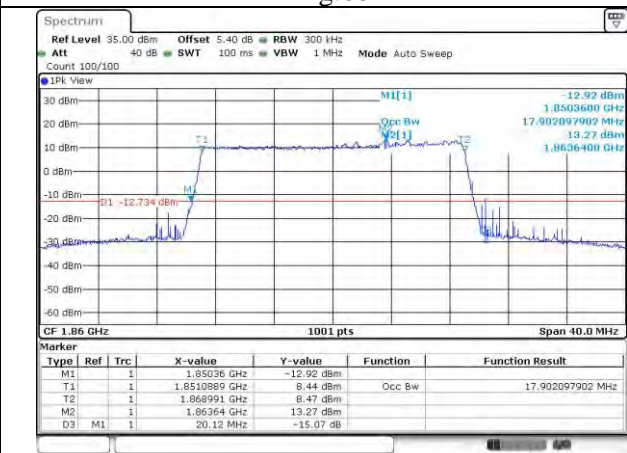


Fig.70

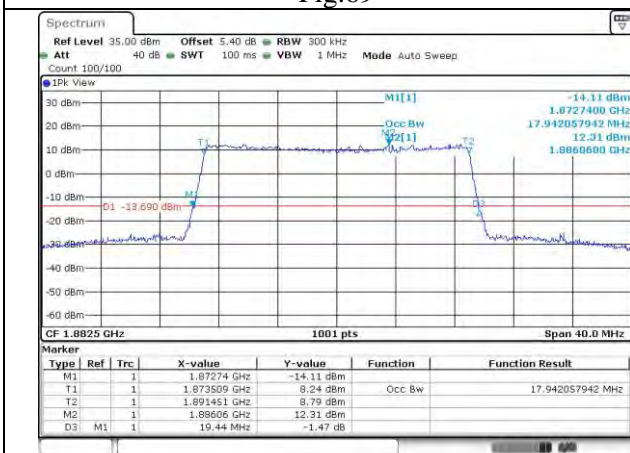


Fig.71

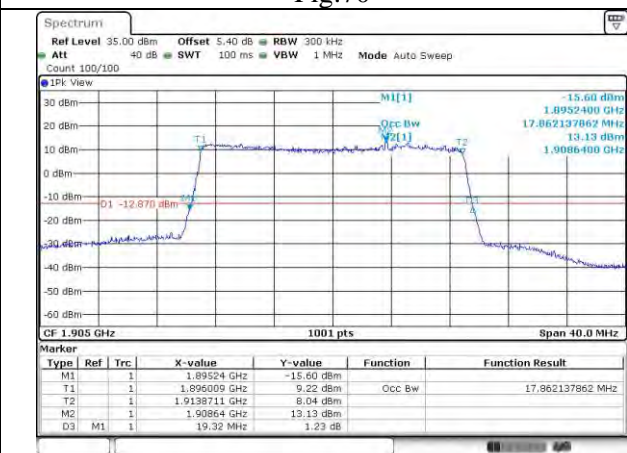


Fig.72

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM	256-QAM
25	1860	18700	20	100	0	Fig.1	Fig.4	Fig.7	Fig.10
	1880	18900		100	0	Fig.2	Fig.5	Fig.8	Fig.11
	1900	19100		100	0	Fig.3	Fig.6	Fig.9	Fig.12

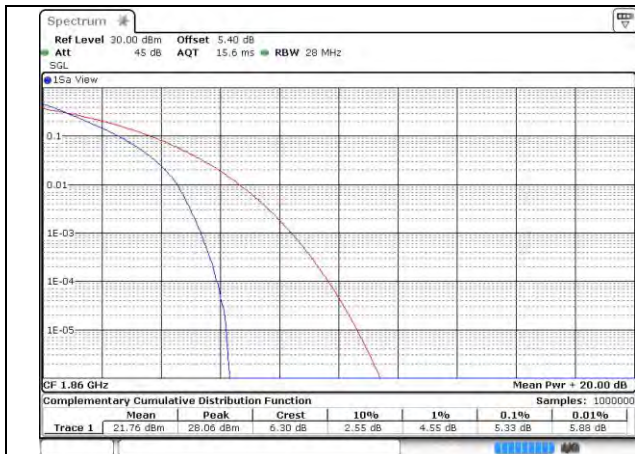


Fig.1

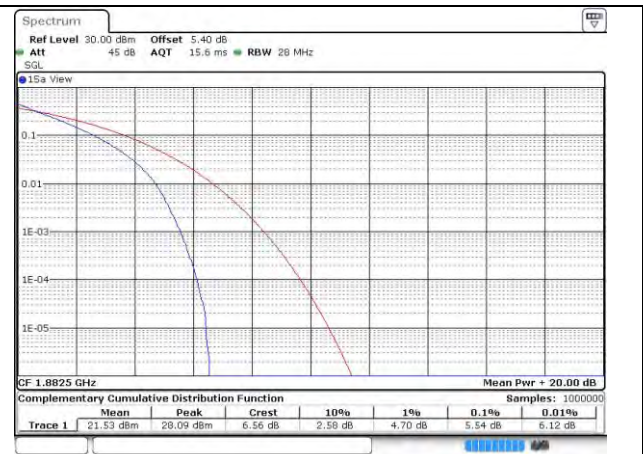


Fig.2

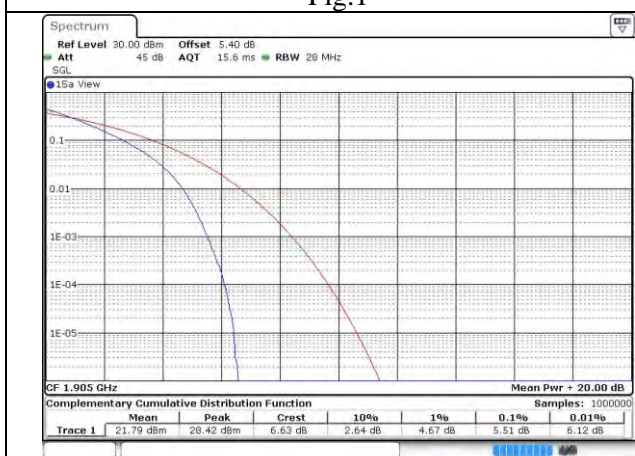


Fig.3

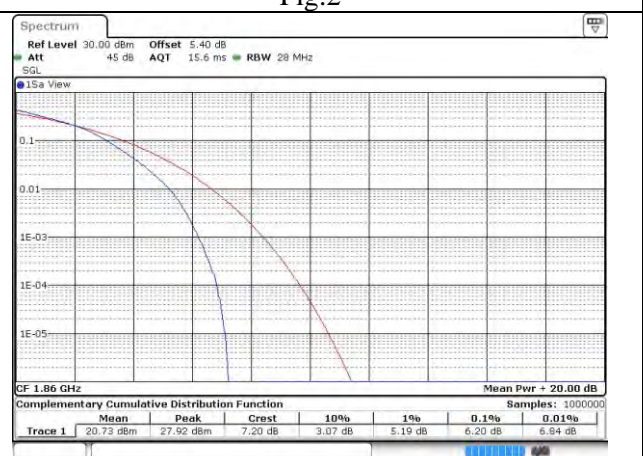


Fig.4



Fig.5

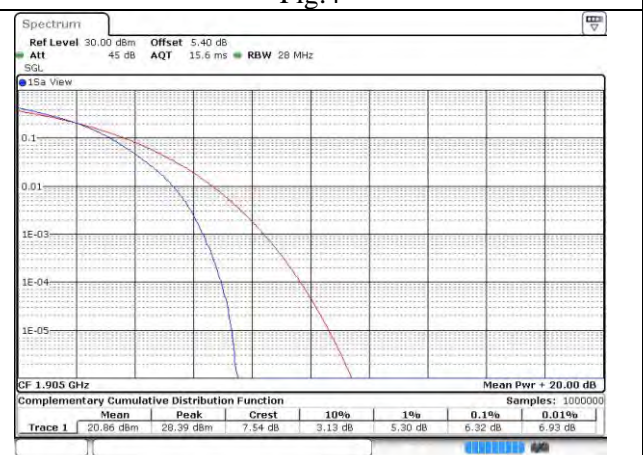


Fig.6

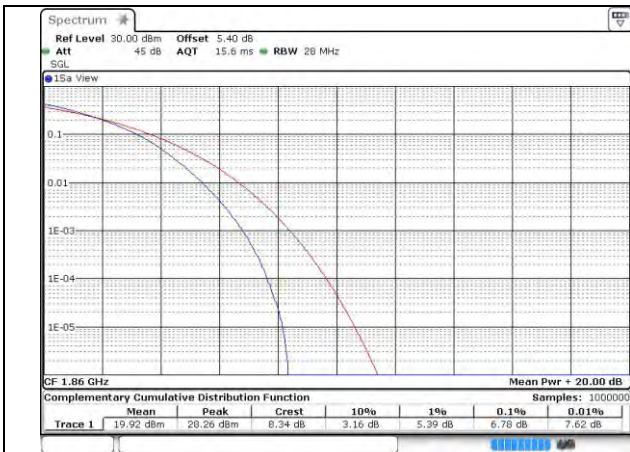


Fig.7

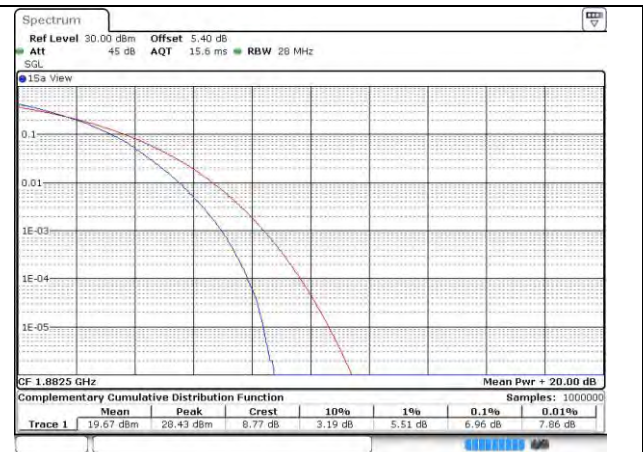


Fig.8

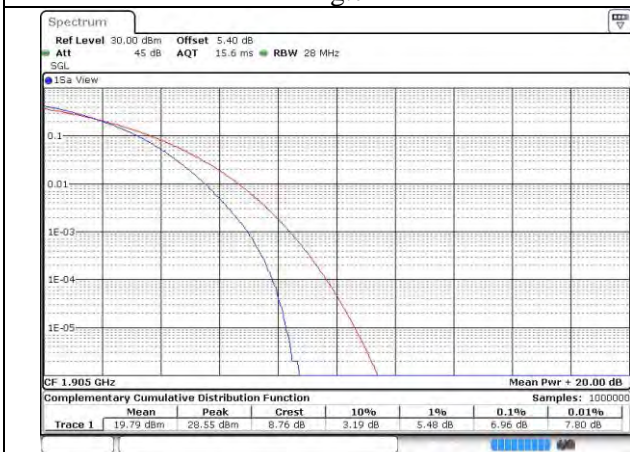


Fig.9

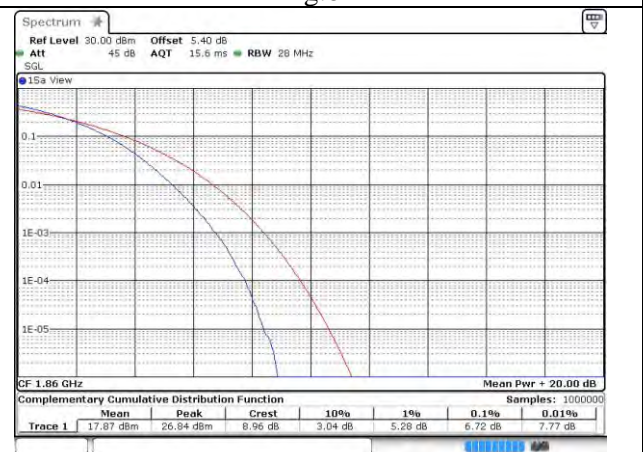


Fig.10

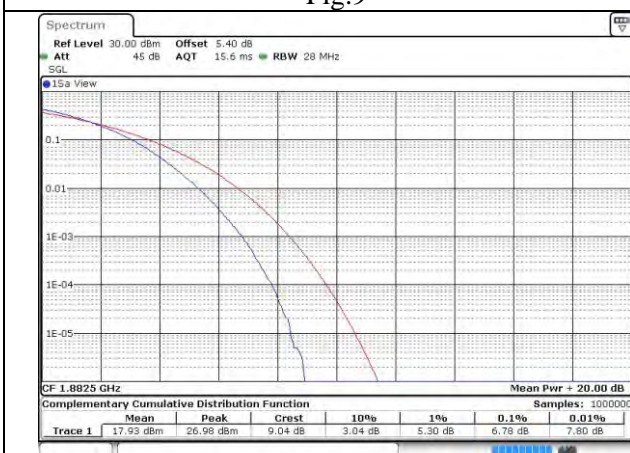


Fig.11

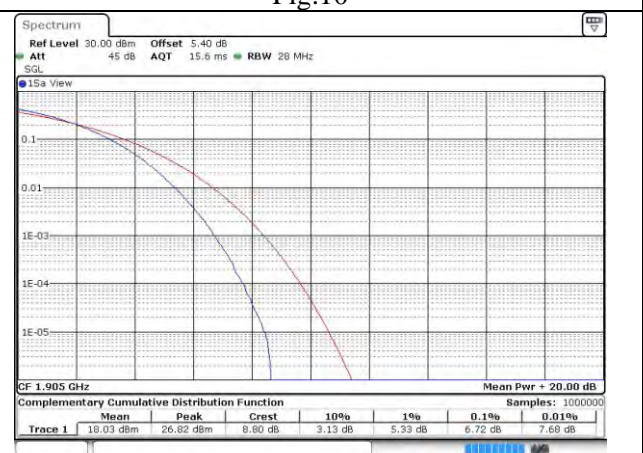


Fig.12

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
25	1860	18700	20	1	0	Fig.1
	1880	18900		1	0	Fig.2
	1900	19100		1	0	Fig.3

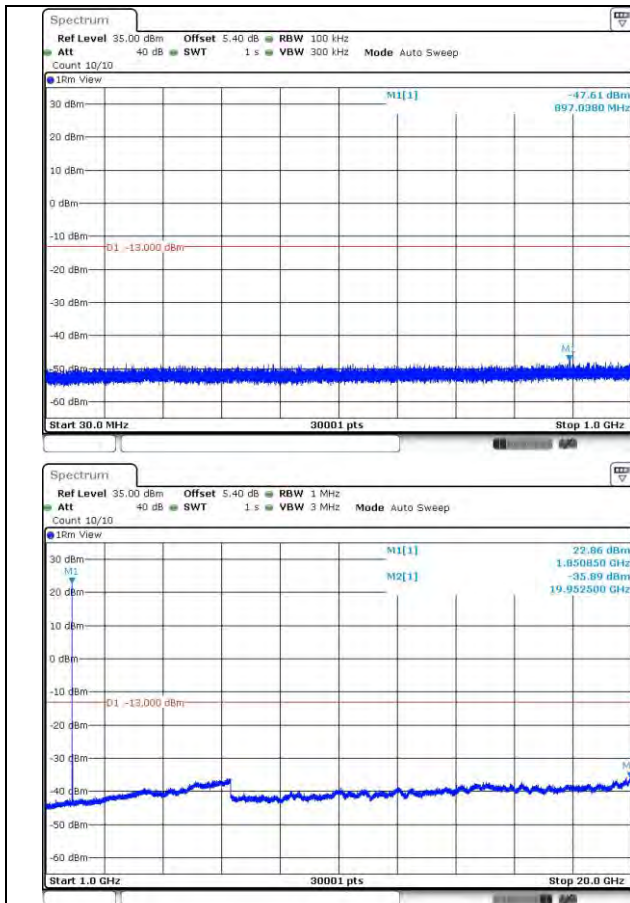


Fig.1

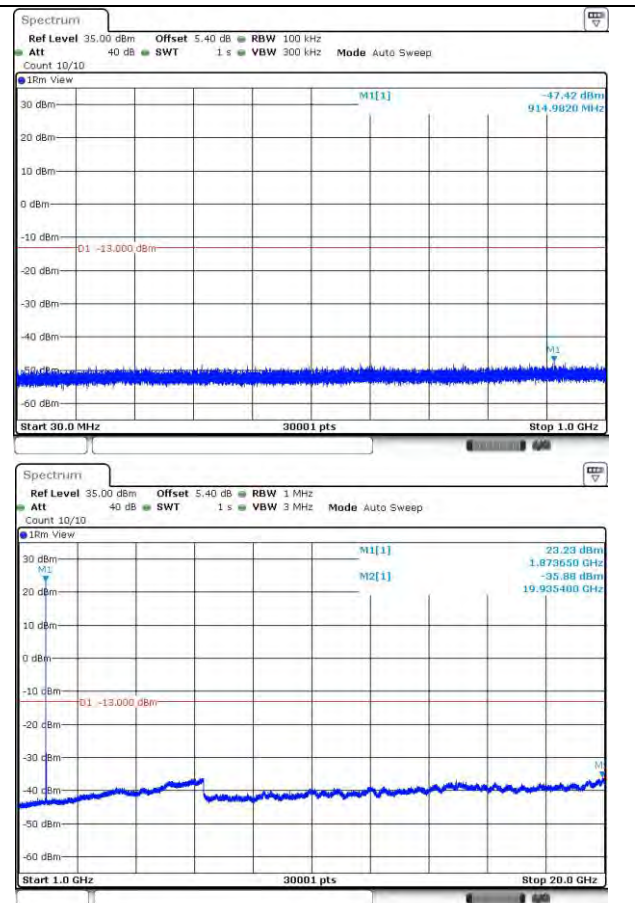
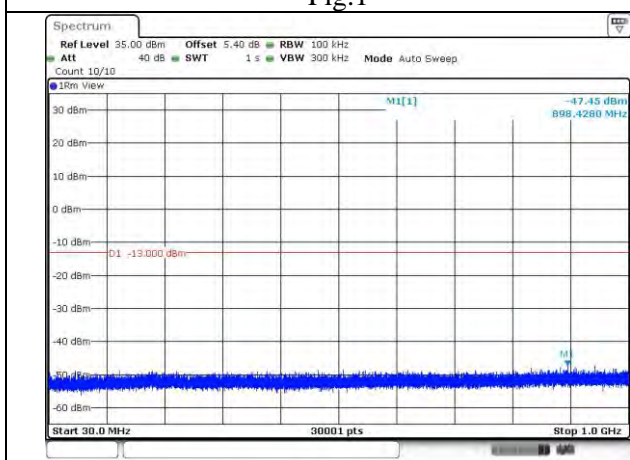


Fig.2



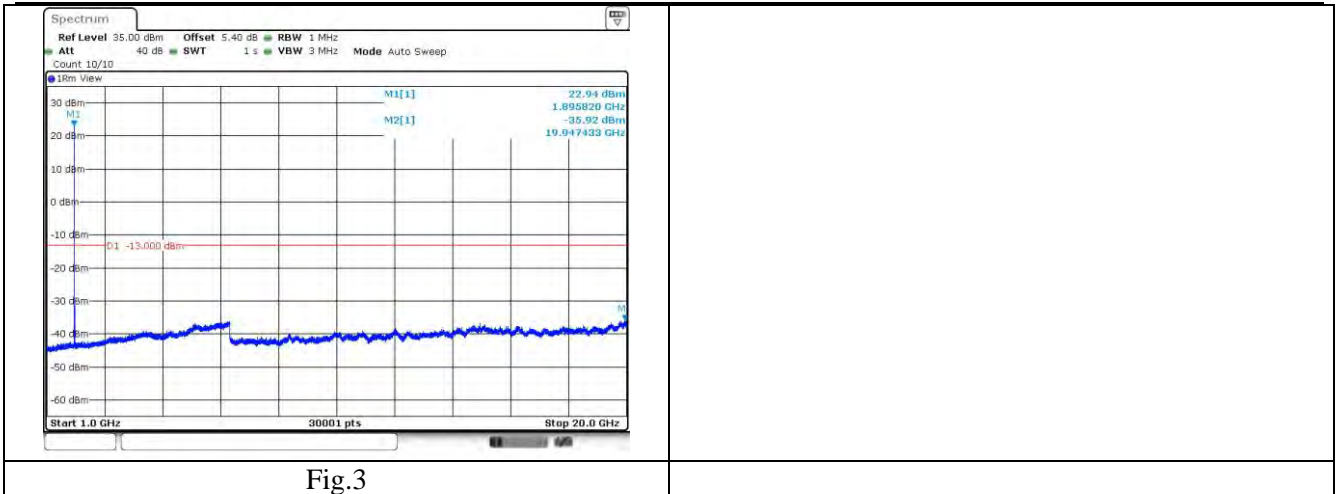


Fig.3

5 Band Edges Compliance

Band Edges Compliance						
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
25	1850.7	26047	1.4	1	0	Fig.1
				6	0	Fig.2
	1914.3	26683		1	5	Fig.3
				6	0	Fig.4
	1851.5	26055	3	1	0	Fig.5
				15	0	Fig.6
	1913.5	26675		1	14	Fig.7
				15	0	Fig.8
	1852.5	26065	5	1	0	Fig.9
				25	0	Fig.10
	1912.5	26665		1	24	Fig.11
				25	0	Fig.12
	1855	26090	10	1	0	Fig.13
				50	0	Fig.14
	1910	26640		1	49	Fig.15
				50	0	Fig.16
	1857.5	26115	15	1	0	Fig.17
				75	0	Fig.18
	1907.5	26615		1	74	Fig.19
				75	0	Fig.20
	1860	26140	20	1	0	Fig.21
				100	0	Fig.22
	1905	26590		1	99	Fig.23
				100	0	Fig.24



Fig.1



Fig.2

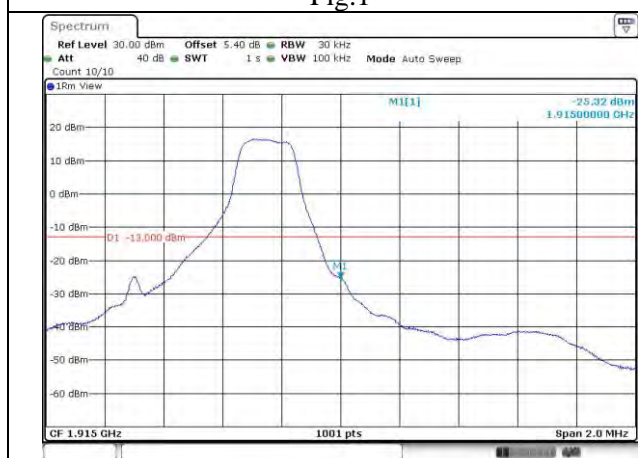


Fig.3



Fig.4

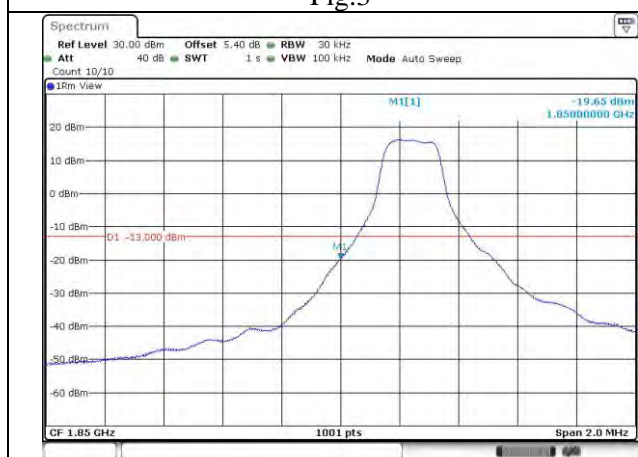


Fig.5



Fig.6



Fig.7

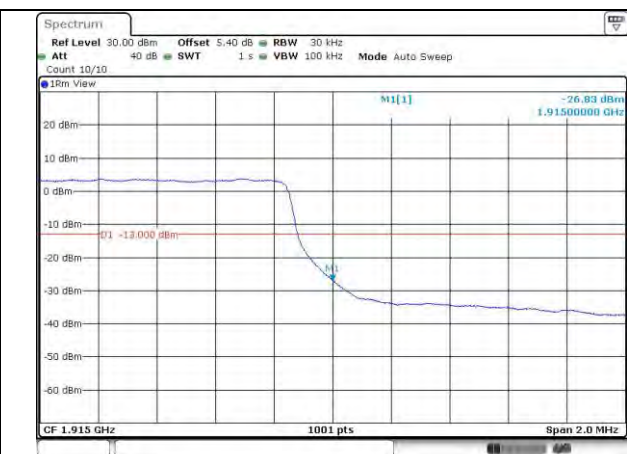


Fig.8



Fig.9



Fig.10



Fig.11



Fig.12

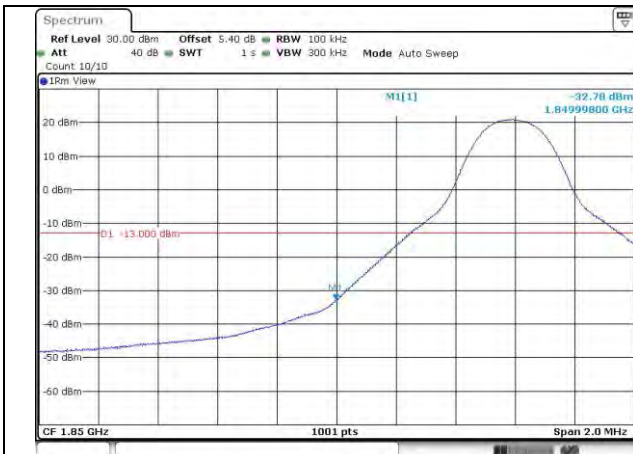


Fig.13



Fig.14



Fig.15

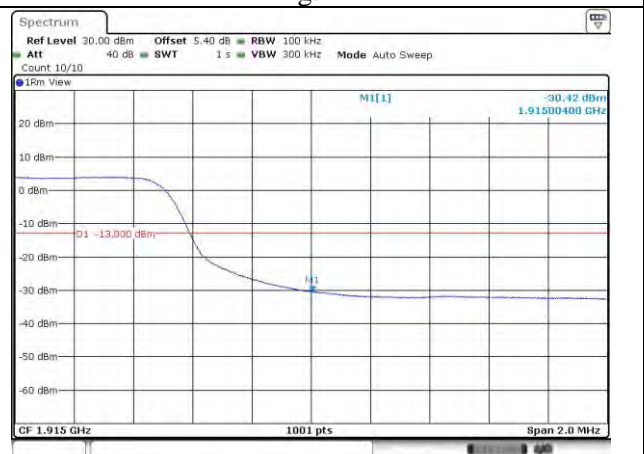


Fig.16



Fig.17

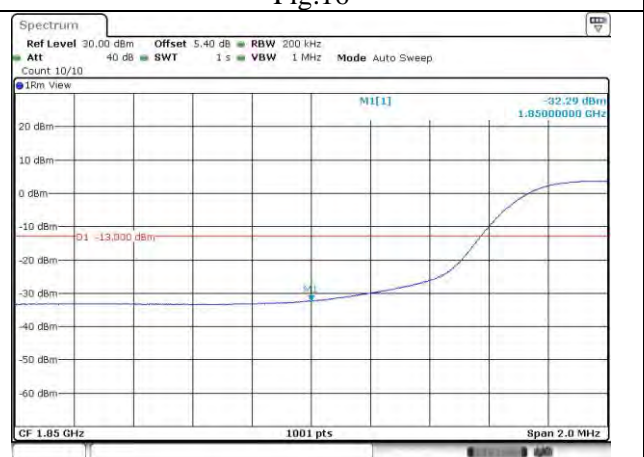


Fig.18



Fig.19

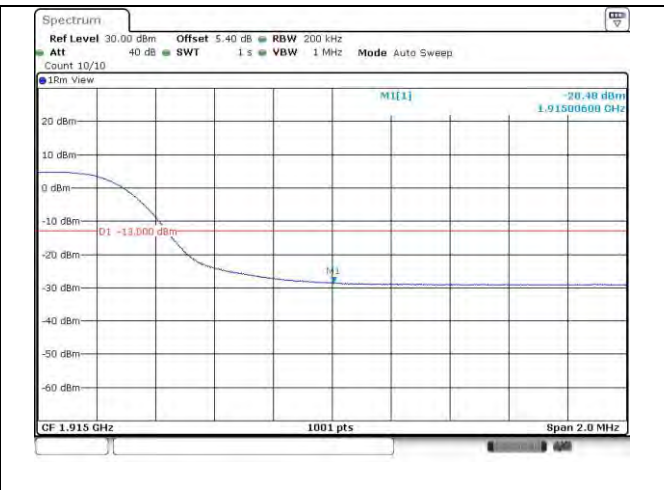


Fig.20

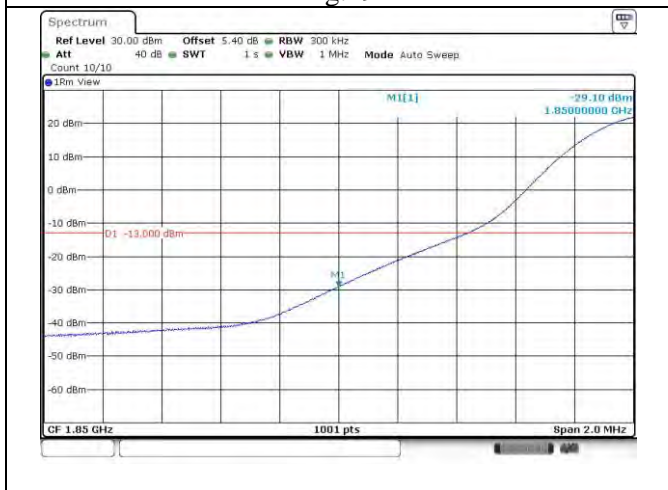


Fig.21

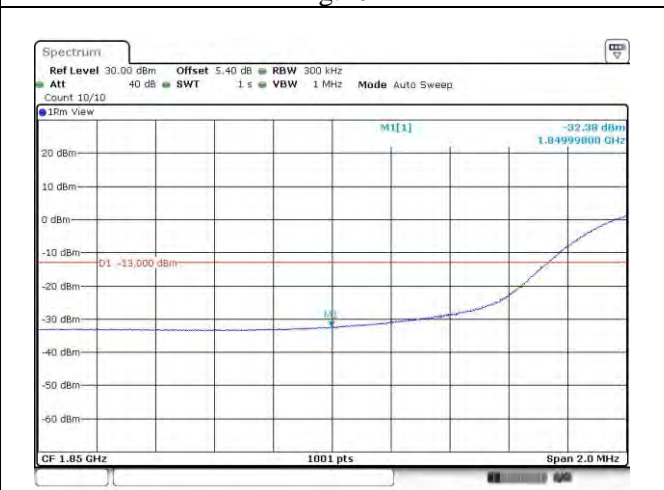


Fig.22



Fig.23

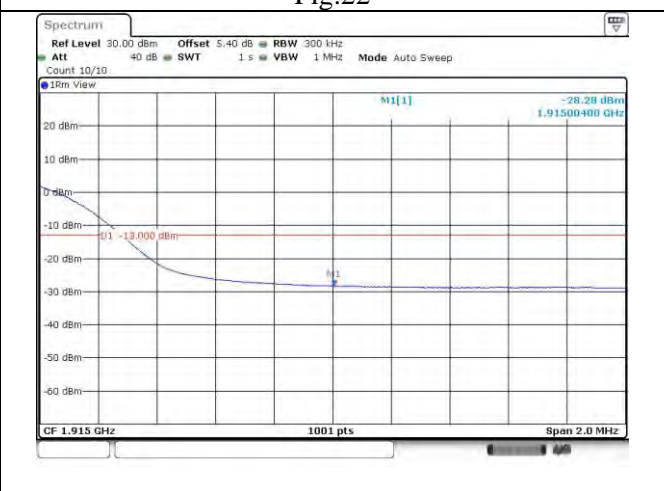


Fig.24

6 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band25 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	---	---	---	0.000914
-20	NV	---	---	---	---	---	-0.000054
-10	NV	---	---	---	---	---	-0.002151
0	NV	---	---	---	---	---	-0.000484
+10	NV	---	---	---	---	---	0.000161
+20	NV	---	---	---	---	---	0.001398
+30	NV	---	---	---	---	---	0.000914
+40	NV	---	---	---	---	---	-0.001344
+50	NV	---	---	---	---	---	0.000753
+20	LV	---	---	---	---	---	0.000430
+20	HV	---	---	---	---	---	-0.000753

Temperature(°C)	Voltage	Test Result (ppm) Band25 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	---	---	---	-0.000262
-20	NV	---	---	---	---	---	0.000210
-10	NV	---	---	---	---	---	0.000157
0	NV	---	---	---	---	---	0.000262
+10	NV	---	---	---	---	---	-0.000210
+20	NV	---	---	---	---	---	0.000735
+30	NV	---	---	---	---	---	-0.000682
+40	NV	---	---	---	---	---	-0.000420
+50	NV	---	---	---	---	---	0.001050
+20	LV	---	---	---	---	---	-0.001102
+20	HV	---	---	---	---	---	0.001312

7 Effective Radiated Power and Effective Isotropic Radiated Power

Effective Radiated Power and Effective Isotropic Radiated Power									
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	1850.7	26047	1.4	1	0	22.51	20.01	0.100	
				1	2	22.75	20.25	0.106	
				1	5	22.67	20.17	0.104	
				3	0	22.72	20.22	0.105	
				3	1	22.79	20.29	0.107	
				3	3	22.65	20.15	0.104	
	1882.5	26365		6	0	21.78	19.28	0.085	
				1	0	22.43	19.93	0.098	
				1	2	22.76	20.26	0.106	
				1	5	22.61	20.11	0.103	
				3	0	22.60	20.10	0.102	
				3	1	22.70	20.20	0.105	
	1914.3	26683		3	3	22.55	20.05	0.101	
				6	0	21.68	19.18	0.083	
				1	0	22.12	19.62	0.092	
				1	2	22.22	19.72	0.094	
				1	5	22.27	19.77	0.095	
				3	0	22.23	19.73	0.094	
	16QAM	1850.7		26047	3	1	22.25	19.75	0.094
					3	3	22.25	19.75	0.094
					6	0	21.35	18.85	0.077
					1	0	22.43	19.93	0.098
					1	2	21.93	19.43	0.088
					1	5	22.14	19.64	0.092
1882.5		26365		3	0	21.62	19.12	0.082	
				3	1	21.86	19.36	0.086	
				3	3	21.74	19.24	0.084	
				6	0	21.12	18.62	0.073	
				1	0	22.25	19.75	0.094	
				1	2	22.11	19.61	0.091	
1914.3		26683		1	5	22.18	19.68	0.093	
				3	0	21.69	19.19	0.083	
				3	1	21.79	19.29	0.085	
				3	3	21.61	19.11	0.081	
				6	0	20.83	18.33	0.068	
				1	0	21.35	18.85	0.077	
1850.7		26047		1	2	21.92	19.42	0.087	
				1	5	21.52	19.02	0.080	
				3	0	21.47	18.97	0.079	
				3	1	21.40	18.90	0.078	
				3	3	21.29	18.79	0.076	
				6	0	20.74	18.24	0.067	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1850.7	26047	1.4	1	0	21.40	18.90	0.078
				1	2	20.85	18.35	0.068
				1	5	21.11	18.61	0.073
				3	0	20.53	18.03	0.064
				3	1	20.83	18.33	0.068
				3	3	20.69	18.19	0.066
				6	0	20.05	17.55	0.057
	1882.5	26365		1	0	21.15	18.65	0.073
				1	2	21.02	18.52	0.071
				1	5	21.16	18.66	0.073
				3	0	20.65	18.15	0.065
				3	1	20.71	18.21	0.066
				3	3	20.57	18.07	0.064
				6	0	19.73	17.23	0.053
	1914.3	26683		1	0	20.31	17.81	0.060
				1	2	20.87	18.37	0.069
				1	5	20.45	17.95	0.062
				3	0	20.43	17.93	0.062
				3	1	20.38	17.88	0.061
				3	3	20.22	17.72	0.059
				6	0	19.67	17.17	0.052
256QAM	1850.7	26047	1	0	18.39	15.89	0.039	
			1	2	17.88	15.38	0.035	
			1	5	18.08	15.58	0.036	
			3	0	17.52	15.02	0.032	
			3	1	17.81	15.31	0.034	
			3	3	17.7	15.20	0.033	
			6	0	18.06	15.56	0.036	
	1882.5	26365	1	0	18.17	15.67	0.037	
			1	2	18.05	15.55	0.036	
			1	5	18.15	15.65	0.037	
			3	0	17.64	15.14	0.033	
			3	1	17.75	15.25	0.033	
			3	3	17.56	15.06	0.032	
			6	0	17.81	15.31	0.034	
	1914.3	26683	1	0	17.25	14.75	0.030	
			1	2	17.90	15.40	0.035	
			1	5	17.50	15.00	0.032	
			3	0	17.39	14.89	0.031	
			3	1	17.31	14.81	0.030	
			3	3	17.21	14.71	0.030	
			6	0	17.65	15.15	0.033	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	26055	3	1	8	22.92	20.42	0.110
				1	14	22.83	20.33	0.108
				1	0	22.83	20.33	0.108
				8	0	21.93	19.43	0.088
				8	4	21.96	19.46	0.088
				8	7	22.07	19.57	0.091
				15	0	21.98	19.48	0.089
	1882.5	26365		1	8	22.88	20.38	0.109
				1	14	22.67	20.17	0.104
				1	0	22.99	20.49	0.112
				8	0	21.95	19.45	0.088
				8	4	21.85	19.35	0.086
				8	7	22.01	19.51	0.089
				15	0	21.90	19.40	0.087
	1913.5	26675		1	8	22.57	20.07	0.102
				1	14	22.28	19.78	0.095
				1	0	22.51	20.01	0.100
				8	0	21.60	19.10	0.081
				8	4	21.56	19.06	0.081
				8	7	21.66	19.16	0.082
				15	0	21.79	19.29	0.085
16QAM	1851.5	26055	1	8	22.14	19.64	0.092	
			1	14	21.48	18.98	0.079	
			1	0	22.11	19.61	0.091	
			8	0	20.93	18.43	0.070	
			8	4	20.99	18.49	0.071	
			8	7	21.15	18.65	0.073	
			15	0	20.93	18.43	0.070	
	1882.5	26365	1	8	22.54	20.04	0.101	
			1	14	21.55	19.05	0.080	
			1	0	22.17	19.67	0.093	
			8	0	20.90	18.40	0.069	
			8	4	21.12	18.62	0.073	
			8	7	20.83	18.33	0.068	
			15	0	20.88	18.38	0.069	
	1913.5	26675	1	8	22.06	19.56	0.090	
			1	14	22.48	19.98	0.100	
			1	0	21.96	19.46	0.088	
			8	0	20.71	18.21	0.066	
			8	4	20.79	18.29	0.067	
			8	7	20.97	18.47	0.070	
			15	0	20.77	18.27	0.067	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1851.5	26055	3	1	8	21.05	18.55	0.072
				1	14	20.45	17.95	0.062
				1	0	21.06	18.56	0.072
				8	0	19.86	17.36	0.054
				8	4	19.97	17.47	0.056
				8	7	20.13	17.63	0.058
				15	0	19.91	17.41	0.055
	1882.5	26365		1	8	21.46	18.96	0.079
				1	14	20.46	17.96	0.063
				1	0	21.12	18.62	0.073
				8	0	19.85	17.35	0.054
				8	4	20.09	17.59	0.057
				8	7	19.77	17.27	0.053
				15	0	19.86	17.36	0.054
	1913.5	26675		1	8	21.00	18.50	0.071
				1	14	21.46	18.96	0.079
				1	0	20.91	18.41	0.069
				8	0	19.63	17.13	0.052
				8	4	19.76	17.26	0.053
				8	7	19.88	17.38	0.055
				15	0	19.67	17.17	0.052
256QAM	1851.5	26055	1	8	18.06	15.56	0.036	
			1	14	17.40	14.90	0.031	
			1	0	18.06	15.56	0.036	
			8	0	17.85	15.35	0.034	
			8	4	17.92	15.42	0.035	
			8	7	18.13	15.63	0.037	
			15	0	17.91	15.41	0.035	
	1882.5	26365	1	8	18.46	15.96	0.039	
			1	14	17.45	14.95	0.031	
			1	0	18.14	15.64	0.037	
			8	0	17.84	15.34	0.034	
			8	4	18.10	15.60	0.036	
			8	7	17.81	15.31	0.034	
			15	0	17.81	15.31	0.034	
	1913.5	26675	1	8	18.03	15.53	0.036	
			1	14	18.39	15.89	0.039	
			1	0	17.90	15.40	0.035	
			8	0	17.67	15.17	0.033	
			8	4	17.76	15.26	0.034	
			8	7	17.92	15.42	0.035	
			15	0	17.67	15.17	0.033	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	1852.5	26065	5	1	0	22.93	20.43	0.110	
				1	12	22.80	20.30	0.107	
				1	24	23.05	20.55	0.114	
				12	6	22.00	19.50	0.089	
				12	0	22.10	19.60	0.091	
				12	13	21.96	19.46	0.088	
				25	0	22.03	19.53	0.090	
	1882.5	26365		1	0	22.89	20.39	0.109	
				1	12	22.71	20.21	0.105	
				1	24	22.75	20.25	0.106	
				12	6	21.82	19.32	0.086	
				12	0	21.91	19.41	0.087	
				12	13	21.90	19.40	0.087	
				25	0	21.83	19.33	0.086	
	1912.5	26665		1	0	22.69	20.19	0.104	
				1	12	22.47	19.97	0.099	
				1	24	22.32	19.82	0.096	
				12	6	21.65	19.15	0.082	
				12	0	21.58	19.08	0.081	
				12	13	21.65	19.15	0.082	
				25	0	21.66	19.16	0.082	
	16QAM	1852.5		26065	1	0	22.09	19.59	0.091
					1	12	22.13	19.63	0.092
					1	24	22.13	19.63	0.092
12					6	21.12	18.62	0.073	
12					0	21.06	18.56	0.072	
12					13	21.13	18.63	0.073	
25					0	21.04	18.54	0.071	
1882.5		26365	1	0	22.63	20.13	0.103		
			1	12	21.97	19.47	0.089		
			1	24	22.52	20.02	0.100		
			12	6	20.96	18.46	0.070		
			12	0	21.01	18.51	0.071		
			12	13	20.69	18.19	0.066		
			25	0	20.95	18.45	0.070		
1912.5		26665	1	0	21.58	19.08	0.081		
			1	12	21.71	19.21	0.083		
			1	24	22.22	19.72	0.094		
			12	6	20.72	18.22	0.066		
			12	0	20.65	18.15	0.065		
			12	13	20.55	18.05	0.064		
			25	0	20.74	18.24	0.067		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1852.5	26065	5	1	0	20.99	18.49	0.071
				1	12	21.11	18.61	0.073
				1	24	21.05	18.55	0.072
				12	6	20.09	17.59	0.057
				12	0	19.99	17.49	0.056
				12	13	20.10	17.60	0.058
				25	0	20.01	17.51	0.056
	1882.5	26365		1	0	21.59	19.09	0.081
				1	12	20.93	18.43	0.070
				1	24	21.43	18.93	0.078
				12	6	19.92	17.42	0.055
				12	0	19.91	17.41	0.055
				12	13	19.65	17.15	0.052
				25	0	19.93	17.43	0.055
	1912.5	26665		1	0	20.52	18.02	0.063
				1	12	20.68	18.18	0.066
				1	24	21.16	18.66	0.073
				12	6	19.63	17.13	0.052
				12	0	19.58	17.08	0.051
				12	13	19.50	17.00	0.050
				25	0	19.64	17.14	0.052
256QAM	1852.5	26065	1	0	18.05	15.55	0.036	
			1	12	18.11	15.61	0.036	
			1	24	18.07	15.57	0.036	
			12	6	18.05	15.55	0.036	
			12	0	18.02	15.52	0.036	
			12	13	18.06	15.56	0.036	
			25	0	17.95	15.45	0.035	
	1882.5	26365	1	0	18.58	16.08	0.041	
			1	12	17.94	15.44	0.035	
			1	24	18.50	16.00	0.040	
			12	6	17.92	15.42	0.035	
			12	0	17.91	15.41	0.035	
			12	13	17.64	15.14	0.033	
			25	0	17.87	15.37	0.034	
	1912.5	26665	1	0	17.53	15.03	0.032	
			1	12	17.69	15.19	0.033	
			1	24	18.18	15.68	0.037	
			12	6	17.70	15.20	0.033	
			12	0	17.61	15.11	0.032	
			12	13	17.51	15.01	0.032	
			25	0	17.72	15.22	0.033	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	26090	10	1	49	22.98	20.48	0.112
				1	0	22.71	20.21	0.105
				1	24	22.65	20.15	0.104
				25	12	22.01	19.51	0.089
				25	0	21.96	19.46	0.088
				25	25	21.94	19.44	0.088
				50	0	21.94	19.44	0.088
	1882.5	26365		1	49	22.92	20.42	0.110
				1	0	22.75	20.25	0.106
				1	24	22.57	20.07	0.102
				25	12	21.85	19.35	0.086
				25	0	21.74	19.24	0.084
				25	25	21.83	19.33	0.086
				50	0	21.72	19.22	0.084
	1910	26640		1	49	22.62	20.12	0.103
				1	0	22.29	19.79	0.095
				1	24	22.57	20.07	0.102
				25	12	21.53	19.03	0.080
				25	0	21.67	19.17	0.083
				25	25	21.67	19.17	0.083
				50	0	21.55	19.05	0.080
16QAM	1855	26090	1	49	22.68	20.18	0.104	
			1	0	21.97	19.47	0.089	
			1	24	22.02	19.52	0.090	
			25	12	21.05	18.55	0.072	
			25	0	20.93	18.43	0.070	
			25	25	20.95	18.45	0.070	
			50	0	21.05	18.55	0.072	
	1882.5	26365	1	49	22.17	19.67	0.093	
			1	0	21.82	19.32	0.086	
			1	24	22.25	19.75	0.094	
			25	12	20.86	18.36	0.069	
			25	0	20.93	18.43	0.070	
			25	25	20.98	18.48	0.070	
			50	0	20.79	18.29	0.067	
	1910	26640	1	49	21.40	18.90	0.078	
			1	0	21.48	18.98	0.079	
			1	24	22.08	19.58	0.091	
			25	12	20.52	18.02	0.063	
			25	0	20.65	18.15	0.065	
			25	25	20.65	18.15	0.065	
			50	0	20.57	18.07	0.064	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1855	26090	10	1	49	21.60	19.10	0.081
				1	0	20.87	18.37	0.069
				1	24	20.99	18.49	0.071
				25	12	19.96	17.46	0.056
				25	0	19.83	17.33	0.054
				25	25	19.92	17.42	0.055
				50	0	19.97	17.47	0.056
	1882.5	26365		1	49	21.15	18.65	0.073
				1	0	20.75	18.25	0.067
				1	24	21.18	18.68	0.074
				25	12	19.84	17.34	0.054
				25	0	19.91	17.41	0.055
				25	25	19.96	17.46	0.056
				50	0	19.73	17.23	0.053
	1910	26640		1	49	20.35	17.85	0.061
				1	0	20.41	17.91	0.062
				1	24	21.05	18.55	0.072
				25	12	19.43	16.93	0.049
				25	0	19.58	17.08	0.051
				25	25	19.58	17.08	0.051
				50	0	19.53	17.03	0.050
256QAM	1855	26090	1	49	18.64	16.14	0.041	
			1	0	17.92	15.42	0.035	
			1	24	17.95	15.45	0.035	
			25	12	17.95	15.45	0.035	
			25	0	17.85	15.35	0.034	
			25	25	17.87	15.37	0.034	
			50	0	18.03	15.53	0.036	
	1882.5	26365	1	49	18.12	15.62	0.036	
			1	0	17.78	15.28	0.034	
			1	24	18.2	15.70	0.037	
			25	12	17.77	15.27	0.034	
			25	0	17.83	15.33	0.034	
			25	25	17.9	15.40	0.035	
			50	0	17.73	15.23	0.033	
	1910	26640	1	49	17.37	14.87	0.031	
			1	0	17.38	14.88	0.031	
			1	24	18.04	15.54	0.036	
			25	12	17.49	14.99	0.032	
			25	0	17.63	15.13	0.033	
			25	25	17.58	15.08	0.032	
			50	0	17.52	15.02	0.032	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	26115	15	1	38	22.77	20.27	0.106
				1	74	22.65	20.15	0.104
				1	0	22.58	20.08	0.102
				36	18	21.91	19.41	0.087
				36	0	21.85	19.35	0.086
				36	39	21.82	19.32	0.086
				75	0	21.81	19.31	0.085
	1882.5	26365		1	38	22.73	20.23	0.105
				1	74	22.65	20.15	0.104
				1	0	22.53	20.03	0.101
				36	18	21.81	19.31	0.085
				36	0	21.76	19.26	0.084
				36	39	21.68	19.18	0.083
				75	0	21.69	19.19	0.083
	1907.5	26615		1	38	22.63	20.13	0.103
				1	74	22.38	19.88	0.097
				1	0	22.44	19.94	0.099
				36	18	21.59	19.09	0.081
				36	0	21.48	18.98	0.079
				36	39	21.57	19.07	0.081
				75	0	21.58	19.08	0.081
16QAM	1857.5	26115	1	38	22.09	19.59	0.091	
			1	74	22.14	19.64	0.092	
			1	0	21.66	19.16	0.082	
			36	18	20.86	18.36	0.069	
			36	0	20.88	18.38	0.069	
			36	39	20.89	18.39	0.069	
			75	0	20.91	18.41	0.069	
	1882.5	26365	1	38	21.96	19.46	0.088	
			1	74	21.83	19.33	0.086	
			1	0	21.77	19.27	0.085	
			36	18	20.70	18.20	0.066	
			36	0	20.58	18.08	0.064	
			36	39	20.75	18.25	0.067	
			75	0	20.73	18.23	0.067	
	1907.5	26615	1	38	22.24	19.74	0.094	
			1	74	22.07	19.57	0.091	
			1	0	21.36	18.86	0.077	
			36	18	20.56	18.06	0.064	
			36	0	20.69	18.19	0.066	
			36	39	20.50	18.00	0.063	
			75	0	20.63	18.13	0.065	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1857.5	26115	15	1	38	21.04	18.54	0.071
				1	74	21.11	18.61	0.073
				1	0	20.64	18.14	0.065
				36	18	19.77	17.27	0.053
				36	0	19.80	17.30	0.054
				36	39	19.80	17.30	0.054
				75	0	19.86	17.36	0.054
	1882.5	26365		1	38	20.93	18.43	0.070
				1	74	20.73	18.23	0.067
				1	0	20.68	18.18	0.066
				36	18	19.64	17.14	0.052
				36	0	19.55	17.05	0.051
				36	39	19.70	17.20	0.052
				75	0	19.71	17.21	0.053
	1907.5	26615		1	38	21.19	18.69	0.074
				1	74	20.99	18.49	0.071
				1	0	20.30	17.80	0.060
				36	18	19.48	16.98	0.050
				36	0	19.65	17.15	0.052
				36	39	19.44	16.94	0.049
				75	0	19.61	17.11	0.051
256QAM	1857.5	26115	1	38	18.01	15.51	0.036	
			1	74	18.04	15.54	0.036	
			1	0	17.62	15.12	0.033	
			36	18	17.77	15.27	0.034	
			36	0	17.84	15.34	0.034	
			36	39	17.81	15.31	0.034	
			75	0	17.84	15.34	0.034	
	1882.5	26365	1	38	17.86	15.36	0.034	
			1	74	17.77	15.27	0.034	
			1	0	17.73	15.23	0.033	
			36	18	17.66	15.16	0.033	
			36	0	17.51	15.01	0.032	
			36	39	17.67	15.17	0.033	
			75	0	17.69	15.19	0.033	
	1907.5	26615	1	38	18.20	15.70	0.037	
			1	74	17.99	15.49	0.035	
			1	0	17.33	14.83	0.030	
			36	18	17.48	14.98	0.031	
			36	0	17.62	15.12	0.033	
			36	39	17.41	14.91	0.031	
			75	0	17.55	15.05	0.032	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	26140	20	1	99	22.88	20.38	0.109
				1	49	22.55	20.05	0.101
				1	0	22.68	20.18	0.104
				50	0	21.77	19.27	0.085
				50	50	21.87	19.37	0.086
				50	25	21.78	19.28	0.085
				100	0	21.92	19.42	0.087
	1882.5	26365		1	99	22.84	20.34	0.108
				1	49	22.61	20.11	0.103
				1	0	22.62	20.12	0.103
				50	0	21.77	19.27	0.085
				50	50	21.66	19.16	0.082
				50	25	21.73	19.23	0.084
				100	0	21.79	19.29	0.085
	1905	26590		1	99	22.68	20.18	0.104
				1	49	22.38	19.88	0.097
				1	0	22.36	19.86	0.097
				50	0	21.58	19.08	0.081
				50	50	21.64	19.14	0.082
				50	25	21.53	19.03	0.080
				100	0	21.48	18.98	0.079
16QAM	1860	26140	1	99	22.23	19.73	0.094	
			1	49	21.79	19.29	0.085	
			1	0	21.85	19.35	0.086	
			50	0	20.74	18.24	0.067	
			50	50	20.83	18.33	0.068	
			50	25	20.80	18.30	0.068	
			100	0	20.90	18.40	0.069	
	1882.5	26365	1	99	22.31	19.81	0.096	
			1	49	21.88	19.38	0.087	
			1	0	21.81	19.31	0.085	
			50	0	20.86	18.36	0.069	
			50	50	20.79	18.29	0.067	
			50	25	20.72	18.22	0.066	
			100	0	20.78	18.28	0.067	
	1905	26590	1	99	21.67	19.17	0.083	
			1	49	21.44	18.94	0.078	
			1	0	21.36	18.86	0.077	
			50	0	20.61	18.11	0.065	
			50	50	20.49	17.99	0.063	
			50	25	20.54	18.04	0.064	
			100	0	20.68	18.18	0.066	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1860	26140	20	1	99	21.13	18.63	0.073
				1	49	20.70	18.20	0.066
				1	0	20.76	18.26	0.067
				50	0	19.72	17.22	0.053
				50	50	19.77	17.27	0.053
				50	25	19.78	17.28	0.053
				100	0	19.82	17.32	0.054
	1882.5	26365		1	99	21.24	18.74	0.075
				1	49	20.81	18.31	0.068
				1	0	20.73	18.23	0.067
				50	0	19.84	17.34	0.054
				50	50	19.69	17.19	0.052
				50	25	19.64	17.14	0.052
				100	0	19.71	17.21	0.053
	1905	26590		1	99	20.65	18.15	0.065
				1	49	20.38	17.88	0.061
				1	0	20.32	17.82	0.061
				50	0	19.55	17.05	0.051
				50	50	19.42	16.92	0.049
				50	25	19.50	17.00	0.050
				100	0	19.61	17.11	0.051
256QAM	1860	26140	1	99	18.13	15.63	0.037	
			1	49	17.77	15.27	0.034	
			1	0	17.79	15.29	0.034	
			50	0	17.68	15.18	0.033	
			50	50	17.73	15.23	0.033	
			50	25	17.74	15.24	0.033	
			100	0	17.82	15.32	0.034	
	1882.5	26365	1	99	18.29	15.79	0.038	
			1	49	17.83	15.33	0.034	
			1	0	17.72	15.22	0.033	
			50	0	17.76	15.26	0.034	
			50	50	17.75	15.25	0.033	
			50	25	17.64	15.14	0.033	
			100	0	17.69	15.19	0.033	
	1905	26590	1	99	17.58	15.08	0.032	
			1	49	17.41	14.91	0.031	
			1	0	17.32	14.82	0.030	
			50	0	17.57	15.07	0.032	
			50	50	17.47	14.97	0.031	
			50	25	17.51	15.01	0.032	
			100	0	17.62	15.12	0.033	