

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 66

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	22.35
				1	2	22.33
				1	5	22.44
				3	0	22.41
				3	1	22.40
				3	3	22.49
	6	0		21.50		
	1	0		22.34		
	1	2		22.58		
	1	5		22.35		
	3	0		22.45		
	3	1		22.49		
	3	3		22.50		
	6	0		21.56		
	1	0		22.44		
	1	2		22.57		
	1	5		22.51		
	16QAM	1710.7		131979	3	0
3			1		22.57	
3			3		22.48	
6			0		21.67	
1			0		21.72	
1			2		21.81	
1		5	21.91			
3		0	21.54			
3		1	21.65			
3		3	21.45			
6		0	20.70			
1		0	21.90			
1		2	21.74			
1		5	22.04			
3		0	21.57			
3		1	21.51			
3		3	21.63			
6		0	20.76			
1	0	21.74				
1	2	22.06				
1	5	21.78				
3	0	21.65				
3	1	21.74				
3	3	21.54				
6	0	20.98				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1710.7	131979	1.4	1	0	20.28
				1	2	20.26
				1	5	20.41
				3	0	20.33
				3	1	20.30
				3	3	20.41
	6	0		19.45		
	1	0		20.32		
	1	2		20.46		
	1	5		20.27		
	3	0		20.43		
	3	1		20.41		
	3	3		20.48		
	6	0		19.47		
	1	0		20.39		
	1	2		20.45		
	1	5		20.48		
	256QAM	1710.7		131979	3	0
3			1		20.44	
3			3		20.42	
6			0		19.64	
1			0		17.67	
1			2		17.79	
1		5	17.84			
3		0	17.5			
3		1	17.63			
3		3	17.42			
6		0	17.63			
1		0	17.81			
1		2	17.7			
1		5	18.02			
3		0	17.55			
3		1	17.43			
3		3	17.58			
6		0	17.69			
256QAM	1779.3	132665	1	0	17.71	
			1	2	17.96	
			1	5	17.71	
			3	0	17.61	
			3	1	17.64	
			3	3	17.52	
	6	0	17.96			

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	8	22.69
				1	14	22.79
				1	0	22.52
				8	0	21.70
				8	4	21.76
				8	7	21.74
	15	0		21.80		
	1	8		22.73		
	1	14		22.74		
	1	0		22.62		
	8	0		21.69		
	8	4		21.83		
	8	7		21.70		
	15	0		21.72		
	1	8		22.80		
	1	14		22.66		
	1	0		22.83		
	16QAM	1711.5		131987	8	0
8			4		21.87	
8			7		21.84	
15			0		21.93	
1			8		21.49	
1			14		21.92	
1		0	22.16			
8		0	20.58			
8		4	20.91			
8		7	20.89			
15		0	20.79			
1		8	22.22			
1		14	21.73			
1		0	21.79			
8		0	20.73			
8		4	21.05			
8		7	21.05			
15		0	20.90			
1778.5	132657	1	8	22.46		
		1	14	21.98		
		1	0	21.90		
		8	0	20.92		
		8	4	20.78		
		8	7	20.68		
		15	0	21.02		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1711.5	131987	3	1	8	20.64
				1	14	20.76
				1	0	20.50
				8	0	19.64
				8	4	19.69
				8	7	19.66
				15	0	19.77
	1745	132322		1	8	20.66
				1	14	20.69
				1	0	20.52
				8	0	19.67
				8	4	19.74
				8	7	19.63
				15	0	19.65
				1778.5	132657	1
1	14	20.59				
1	0	20.73				
8	0	19.71				
8	4	19.83				
8	7	19.80				
15	0	19.90				
256QAM	1711.5	131987	1	8	17.41	
			1	14	17.86	
			1	0	18.12	
			8	0	17.50	
			8	4	17.89	
			8	7	17.86	
			15	0	17.71	
	1745	132322	1	8	18.13	
			1	14	17.66	
			1	0	17.70	
			8	0	17.66	
			8	4	18.03	
			8	7	18.03	
			15	0	17.80	
			1778.5	132657	1	8
	1	14			17.92	
	1	0			17.80	
	8	0			17.90	
	8	4			17.68	
	8	7			17.58	
	15	0	17.93			

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	22.73
				1	12	22.72
				1	24	22.63
				12	6	21.76
				12	0	21.82
				12	13	21.75
	25	0		21.79		
	1745	132322		1	0	22.71
				1	12	22.74
				1	24	22.64
				12	6	21.81
				12	0	21.68
				12	13	21.83
	25	0		21.86		
	1777.5	132647		1	0	22.80
				1	12	22.62
				1	24	22.78
				12	6	21.80
12			0	21.79		
12			13	21.89		
25	0	21.85				
16QAM	1712.5	131997	1	0	21.80	
			1	12	21.69	
			1	24	21.87	
			12	6	20.87	
			12	0	20.77	
			12	13	20.80	
	25	0	20.81			
	1745	132322	1	0	22.06	
			1	12	22.24	
			1	24	21.84	
			12	6	20.74	
			12	0	20.72	
			12	13	20.78	
	25	0	20.83			
	1777.5	132647	1	0	22.08	
			1	12	22.51	
			1	24	22.23	
			12	6	20.89	
12			0	20.93		
12			13	20.79		
25	0	20.83				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1712.5	131997	5	1	0	20.63
				1	12	20.63
				1	24	20.61
				12	6	19.66
				12	0	19.79
				12	13	19.68
	25	0		19.70		
	1745	132322		1	0	20.69
				1	12	20.66
				1	24	20.55
				12	6	19.72
				12	0	19.63
				12	13	19.79
	25	0		19.80		
	1777.5	132647		1	0	20.70
				1	12	20.60
				1	24	20.69
				12	6	19.74
12			0	19.75		
12			13	19.86		
25	0	19.83				
256QAM	1712.5	131997	1	0	17.74	
			1	12	17.63	
			1	24	17.79	
			12	6	17.84	
			12	0	17.71	
			12	13	17.70	
	25	0	17.75			
	1745	132322	1	0	18.04	
			1	12	18.21	
			1	24	17.79	
			12	6	17.67	
			12	0	17.67	
			12	13	17.76	
	25	0	17.77			
	1777.5	132647	1	0	18.05	
			1	12	18.43	
			1	24	18.18	
			12	6	17.83	
12			0	17.87		
12			13	17.76		
25	0	17.78				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	49	22.74
				1	0	22.48
				1	24	22.31
				25	12	21.75
				25	0	21.72
				25	25	21.75
	1745	132322		50	0	21.64
				1	49	22.62
				1	0	22.78
				1	24	22.72
				25	12	21.67
				25	0	21.62
	1775	132622		25	25	21.69
				50	0	21.58
				1	49	22.72
				1	0	22.63
				1	24	22.61
				25	12	21.85
16QAM	1715	132022	25	0	21.78	
			25	25	21.79	
			50	0	21.93	
			1	49	21.95	
			1	0	22.09	
			1	24	21.60	
	1745	132322	25	12	20.76	
			25	0	20.85	
			25	25	20.69	
			50	0	20.69	
			1	49	22.42	
			1	0	21.94	
	1775	132622	1	24	21.96	
			25	12	20.78	
			25	0	20.74	
			25	25	20.89	
			50	0	20.76	
			1	49	22.15	
			1	0	21.81	
			1	24	22.45	
			25	12	20.80	
			25	0	20.92	
			25	25	20.75	
			50	0	20.78	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1715	132022	10	1	49	20.64
				1	0	20.41
				1	24	20.26
				25	12	19.65
				25	0	19.66
				25	25	19.71
	50	0		19.55		
	1745	132322		1	49	20.55
				1	0	20.76
				1	24	20.67
				25	12	19.59
				25	0	19.55
				25	25	19.63
	1775	132622		50	0	19.50
				1	49	20.62
				1	0	20.59
				1	24	20.52
				25	12	19.82
25			0	19.75		
256QAM	1715	132022	25	25	19.72	
			50	0	19.87	
			1	49	17.93	
			1	0	18	
			1	24	17.56	
			25	12	17.71	
	1745	132322	25	0	17.76	
			25	25	17.59	
			50	0	17.61	
			1	49	18.4	
			1	0	17.88	
			1	24	17.88	
	1775	132622	25	12	17.69	
			25	0	17.69	
			25	25	17.81	
			50	0	17.74	
			1	49	18.09	
			1	0	17.74	
			1	24	18.36	
			25	12	17.76	
			25	0	17.86	
			25	25	17.70	
			50	0	17.73	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	38	22.57
				1	74	22.45
				1	0	22.39
				36	18	21.60
				36	0	21.57
				36	39	21.54
				75	0	21.57
	1745	132322		1	38	22.55
				1	74	22.52
				1	0	22.43
				36	18	21.60
				36	0	21.60
				36	39	21.60
				75	0	21.57
	1772.5	132597		1	38	22.59
				1	74	22.57
				1	0	22.58
				36	18	21.61
				36	0	21.74
				36	39	21.68
				75	0	21.50
16QAM	1717.5	132047	1	38	21.84	
			1	74	21.59	
			1	0	21.94	
			36	18	20.47	
			36	0	20.56	
			36	39	20.58	
			75	0	20.55	
	1745	132322	1	38	21.86	
			1	74	22.10	
			1	0	21.79	
			36	18	20.56	
			36	0	20.56	
			36	39	20.71	
			75	0	20.66	
	1772.5	132597	1	38	21.91	
			1	74	21.88	
			1	0	21.63	
			36	18	20.69	
			36	0	20.69	
			36	39	20.60	
			75	0	20.57	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1717.5	132047	15	1	38	20.48
				1	74	20.37
				1	0	20.36
				36	18	19.53
				36	0	19.55
				36	39	19.45
	75	0		19.52		
	1	38		20.50		
	1	74		20.46		
	1	0		20.33		
	36	18		19.56		
	36	0		19.53		
	36	39		19.57		
	75	0		19.51		
	1	38		20.54		
	1	74		20.51		
	1	0		20.48		
	256QAM	1717.5		132047	36	18
36			0		19.71	
36			39		19.61	
75			0		19.46	
1			38		17.80	
1			74		17.53	
1		0	17.88			
36		18	17.45			
36		0	17.46			
36		39	17.55			
75		0	17.47			
1		38	17.84			
1		74	18.04			
1		0	17.75			
36		18	17.48			
36		0	17.51			
36		39	17.69			
75		0	17.63			
1772.5	132597	1	38	17.81		
		1	74	17.83		
		1	0	17.56		
		36	18	17.64		
		36	0	17.64		
		36	39	17.50		
1772.5	132597	75	0	17.47		
		1	38	17.81		
		1	74	17.83		
		1	0	17.56		
		36	18	17.64		
		36	0	17.64		
36	39	17.50				
75	0	17.47				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	99	22.47
				1	49	22.80
				1	0	22.47
				50	0	21.59
				50	50	21.51
				50	25	21.51
	100	0		21.65		
	1	99		22.47		
	1	49		22.88		
	1	0		22.57		
	50	0		21.71		
	50	50		21.67		
	50	25		21.60		
	100	0		21.54		
	1	99		22.48		
	1	49		22.81		
	1	0		22.43		
	50	0		21.71		
50	50	21.58				
50	25	21.69				
100	0	21.73				
16QAM	1720	132072	1	99	21.56	
			1	49	21.66	
			1	0	21.73	
			50	0	20.57	
			50	50	20.60	
			50	25	20.61	
	100	0	20.52			
	1	99	21.87			
	1	49	21.51			
	1	0	22.10			
	50	0	20.71			
	50	50	20.66			
	50	25	20.70			
	100	0	20.56			
	1	99	21.81			
	1	49	22.03			
	1	0	21.86			
	50	0	20.73			
50	50	20.64				
50	25	20.73				
100	0	20.58				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	1720	132072	20	1	99	20.41
				1	49	20.77
				1	0	20.38
				50	0	19.51
				50	50	19.48
				50	25	19.47
	1745	132322		100	0	19.61
				1	99	20.37
				1	49	20.80
				1	0	20.55
				50	0	19.63
				50	50	19.65
	1770	132572		50	25	19.58
				100	0	19.49
				1	99	20.44
				1	49	20.78
				1	0	20.38
				50	0	19.69
256QAM	1720	132072	50	50	19.55	
			50	25	19.61	
			100	0	19.71	
			1	99	17.54	
			1	49	17.58	
			1	0	17.70	
	1745	132322	50	0	17.48	
			50	50	17.56	
			50	25	17.55	
			100	0	17.45	
			1	99	17.78	
			1	49	17.46	
	1770	132572	1	0	18.02	
			50	0	17.63	
			50	50	17.63	
			50	25	17.64	
			100	0	17.46	
			1	99	17.75	
			1	49	17.97	
			1	0	17.84	
			50	0	17.70	
			50	50	17.55	
			50	25	17.66	
			100	0	17.54	

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	
66	1710.7	131979	1.4	6	0	1.088	Fig.1	1.091	Fig.4	1.091	Fig.7	1.085	Fig.10
	1745	132322		6	0	1.088	Fig.2	1.091	Fig.5	1.091	Fig.8	1.085	Fig.11
	1779.3	132665		6	0	1.085	Fig.3	1.091	Fig.6	1.091	Fig.9	1.085	Fig.12
	1711.5	131987	3	15	0	2.697	Fig.13	2.691	Fig.16	2.691	Fig.19	2.697	Fig.22
	1745	132322		15	0	2.697	Fig.14	2.685	Fig.17	2.691	Fig.20	2.703	Fig.23
	1778.5	132657		15	0	2.697	Fig.15	2.685	Fig.18	2.691	Fig.21	2.697	Fig.24
	1712.5	131997	5	25	0	4.476	Fig.25	4.476	Fig.28	4.466	Fig.31	4.476	Fig.34
	1745	132322		25	0	4.476	Fig.26	4.466	Fig.29	4.486	Fig.32	4.476	Fig.35
	1777.5	132647		25	0	4.476	Fig.27	4.466	Fig.30	4.476	Fig.33	4.466	Fig.36
	1715	132022	10	50	0	8.931	Fig.37	8.931	Fig.40	8.931	Fig.43	8.951	Fig.46
	1745	132322		50	0	8.911	Fig.38	8.911	Fig.41	8.931	Fig.44	8.951	Fig.47
	1775	132622		50	0	8.911	Fig.39	8.911	Fig.42	8.951	Fig.45	8.931	Fig.48
	1717.5	132047	15	75	0	13.606	Fig.49	13.487	Fig.52	13.457	Fig.55	13.487	Fig.58
	1745	132322		75	0	13.487	Fig.50	13.487	Fig.53	13.457	Fig.56	13.487	Fig.59
	1772.5	132597		75	0	13.487	Fig.51	13.457	Fig.54	13.457	Fig.57	13.487	Fig.60
	1720	132072	20	100	0	18.062	Fig.61	17.982	Fig.64	17.942	Fig.67	17.862	Fig.70
1745	132322	100		0	18.022	Fig.62	17.942	Fig.65	17.942	Fig.68	17.902	Fig.71	
1770	132572	100		0	17.942	Fig.63	17.902	Fig.66	17.902	Fig.69	17.902	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	
66	1710.7	131979	1.4	6	0	1.236	Fig.1	1.239	Fig.4	1.233	Fig.7	1.224	Fig.10
	1745	132322		6	0	1.233	Fig.2	1.236	Fig.5	1.236	Fig.8	1.239	Fig.11
	1779.3	132665		6	0	1.233	Fig.3	1.236	Fig.6	1.239	Fig.9	1.233	Fig.12
	1711.5	131987	3	15	0	2.964	Fig.13	2.946	Fig.16	2.940	Fig.19	3.024	Fig.22
	1745	132322		15	0	2.976	Fig.14	2.988	Fig.17	2.982	Fig.20	3.012	Fig.23

1778.5	13265 7		15	0	2.988	Fig.1 5	3.000	Fig.1 8	2.988	Fig.2 1	3.024	Fig.2 4
1712.5	13199 7	5	25	0	4.890	Fig.2 5	4.880	Fig.2 8	4.780	Fig.3 1	4.900	Fig.3 4
1745	13232 2		25	0	4.890	Fig.2 6	4.900	Fig.2 9	4.910	Fig.3 2	4.880	Fig.3 5
1777.5	13264 7		25	0	4.890	Fig.2 7	4.910	Fig.3 0	4.910	Fig.3 3	4.890	Fig.3 6
1715	13202 2	10	50	0	9.720	Fig.3 7	9.780	Fig.4 0	9.700	Fig.4 3	9.660	Fig.4 6
1745	13232 2		50	0	9.720	Fig.3 8	9.740	Fig.4 1	9.780	Fig.4 4	9.700	Fig.4 7
1775	13262 2		50	0	9.760	Fig.3 9	9.720	Fig.4 2	9.740	Fig.4 5	9.660	Fig.4 8
1717.5	13204 7	15	75	0	14.52 0	Fig.4 9	14.88 0	Fig.5 2	14.79 0	Fig.5 5	14.79 0	Fig.5 8
1745	13232 2		75	0	14.82 0	Fig.5 0	14.79 0	Fig.5 3	14.85 0	Fig.5 6	14.82 0	Fig.5 9
1772.5	13259 7		75	0	14.79 0	Fig.5 1	14.88 0	Fig.5 4	14.85 0	Fig.5 7	14.79 0	Fig.6 0
1720	13207 2	20	10 0	0	19.16 0	Fig.6 1	19.48 0	Fig.6 4	19.56 0	Fig.6 7	19.40 0	Fig.7 0
1745	13232 2		10 0	0	19.52 0	Fig.6 2	19.48 0	Fig.6 5	19.52 0	Fig.6 8	19.40 0	Fig.7 1
1770	13257 2		10 0	0	19.52 0	Fig.6 3	19.48 0	Fig.6 6	19.52 0	Fig.6 9	19.36 0	Fig.7 2

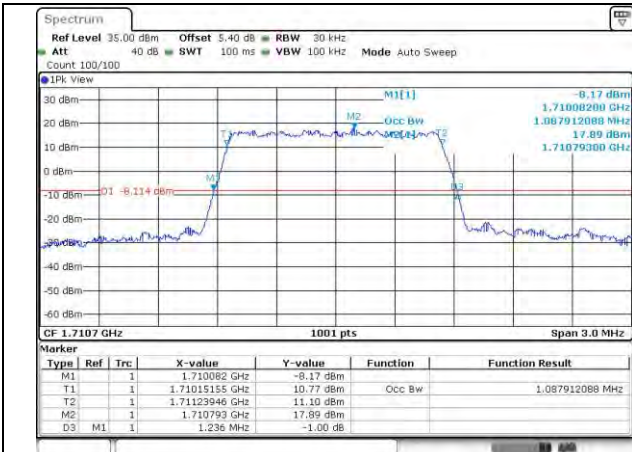


Fig.1

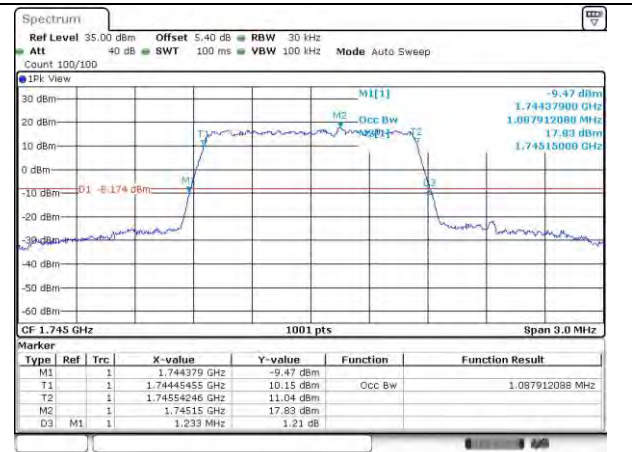


Fig.2

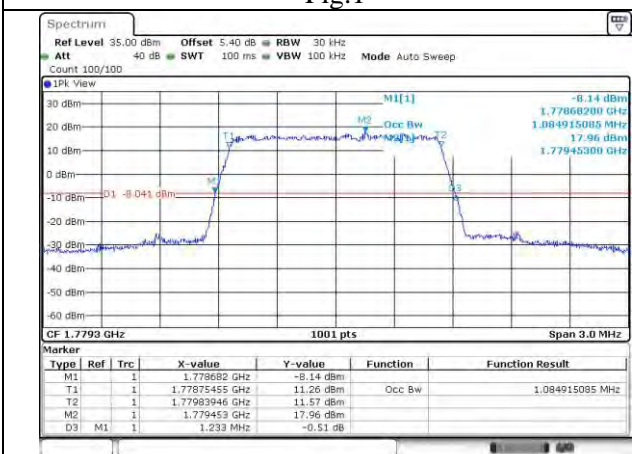


Fig.3

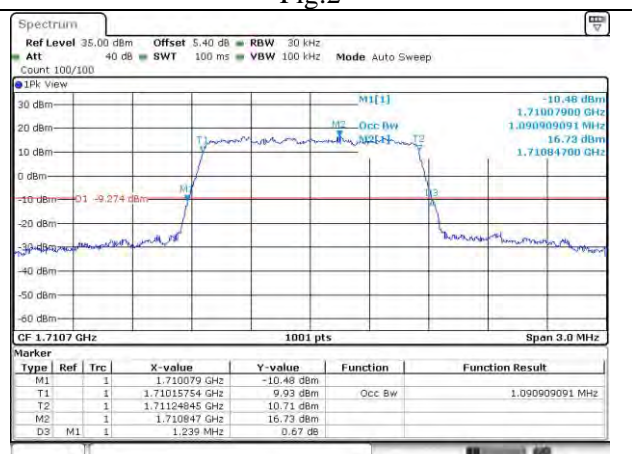


Fig.4

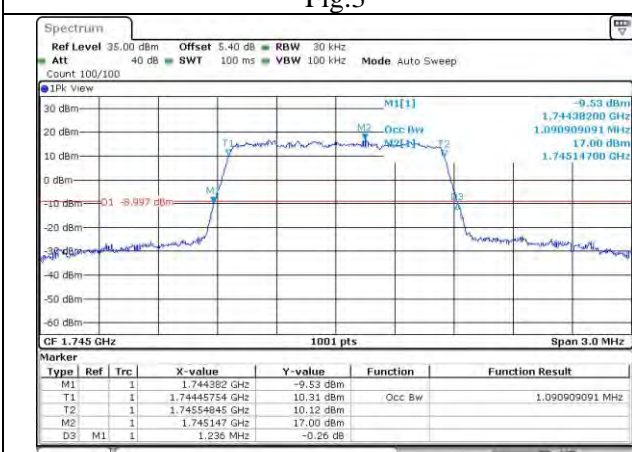


Fig.5

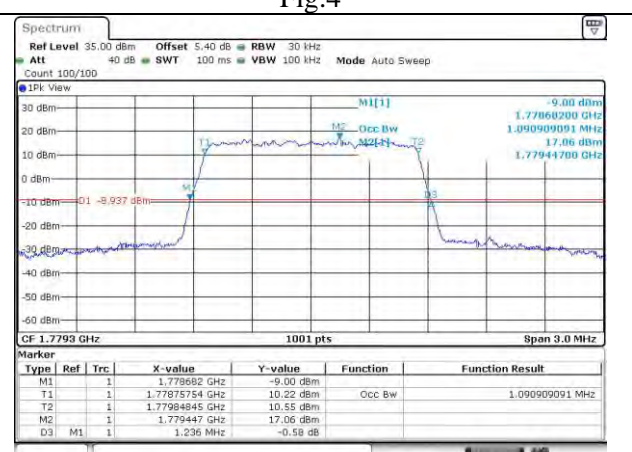


Fig.6

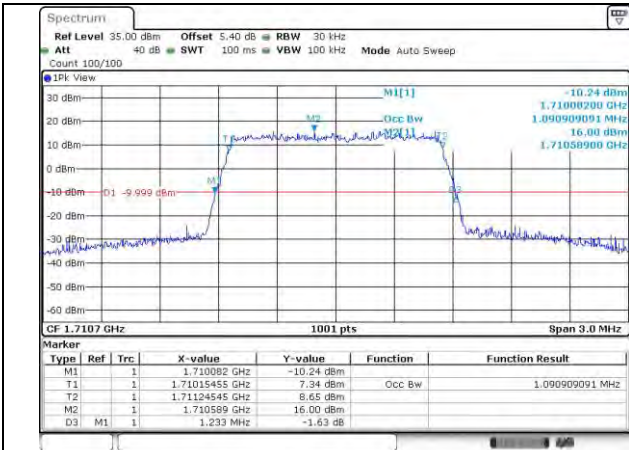


Fig.7

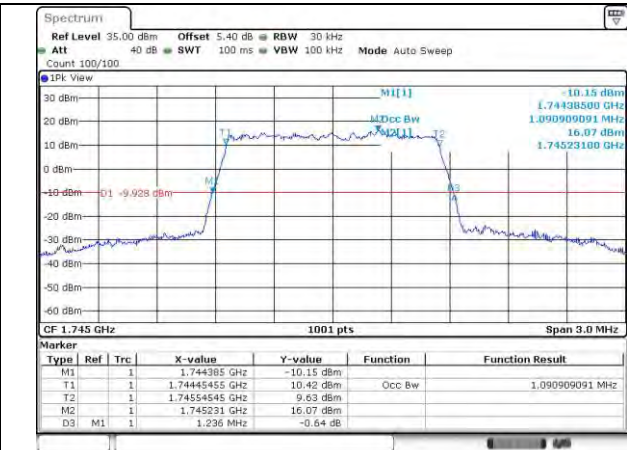


Fig.8

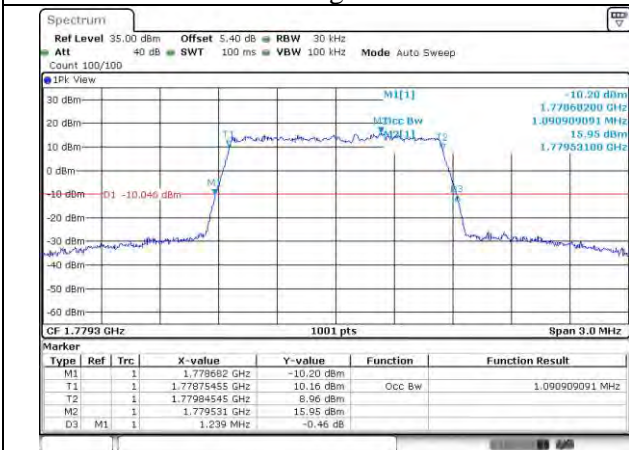


Fig.9



Fig.10

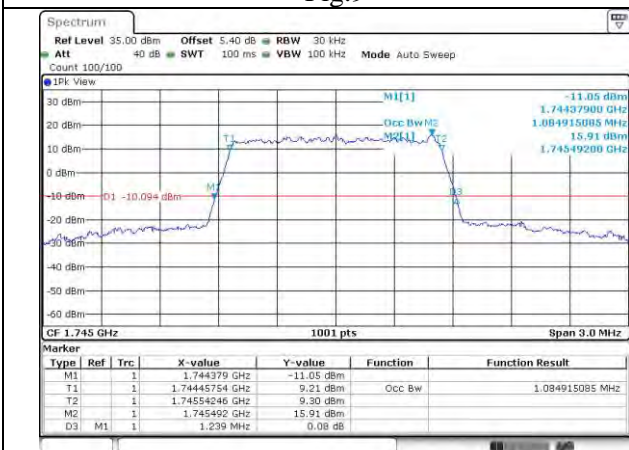


Fig.11

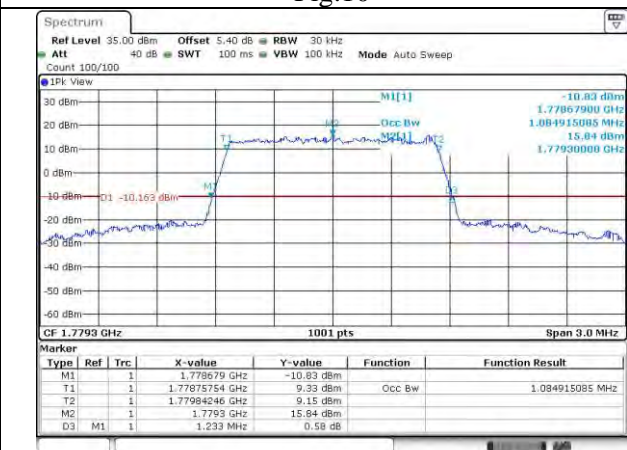


Fig.12

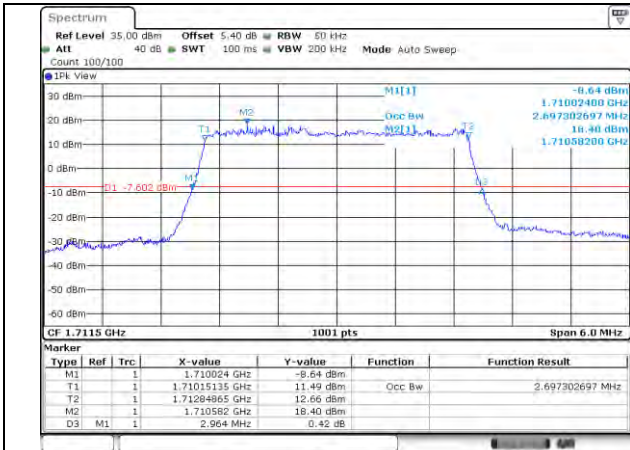


Fig.13

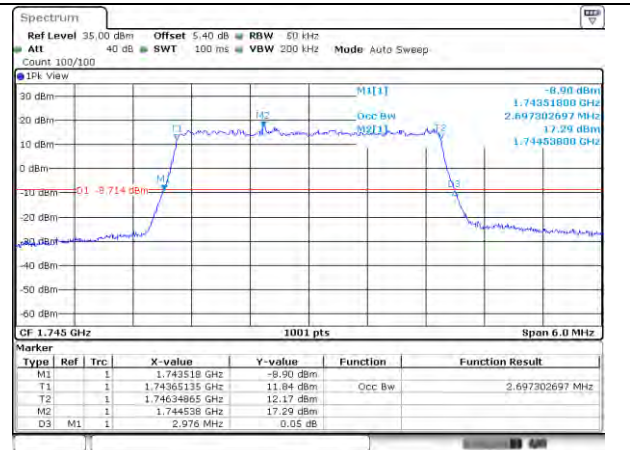


Fig.14

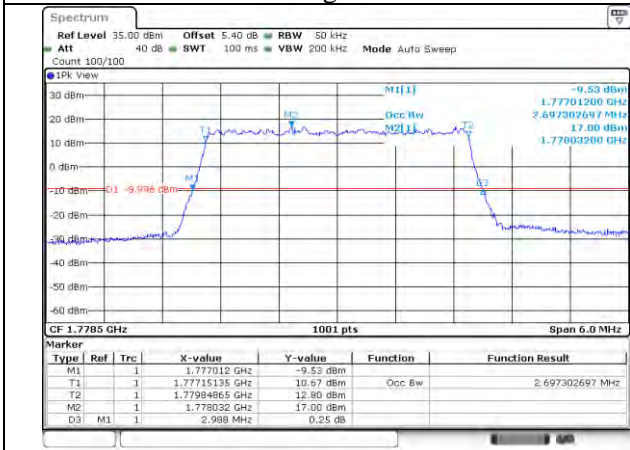


Fig.15

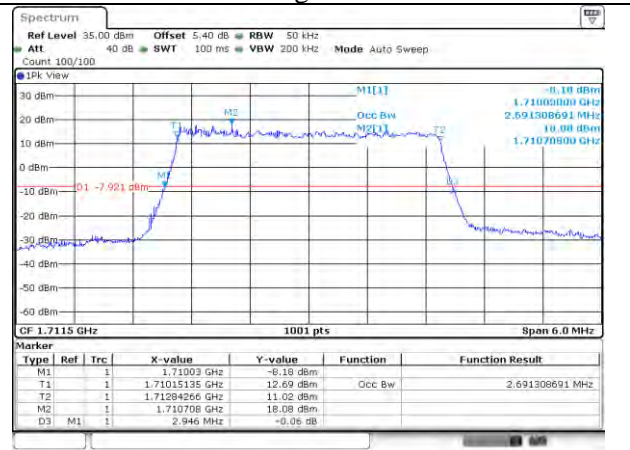


Fig.16

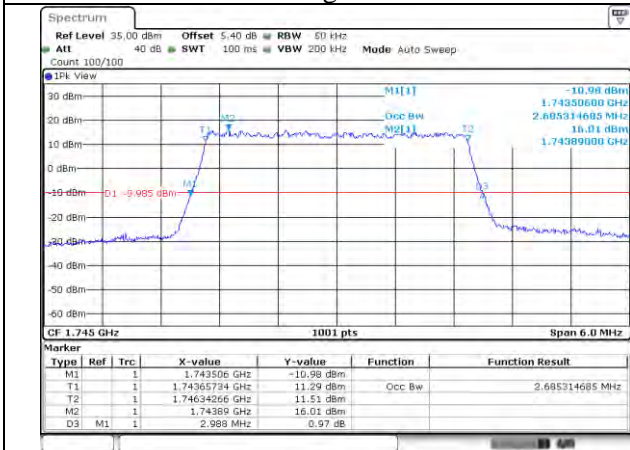


Fig.17

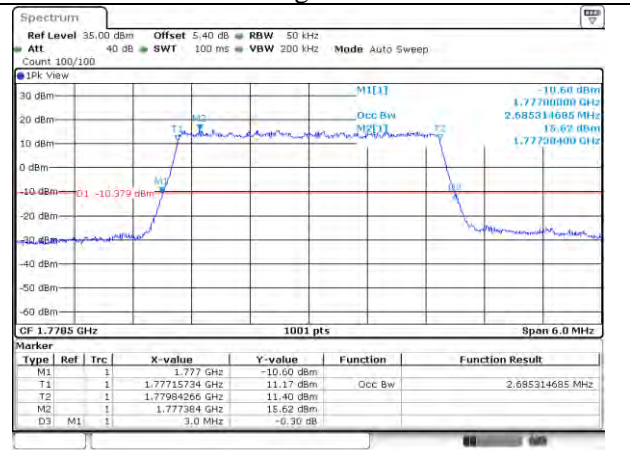


Fig.18

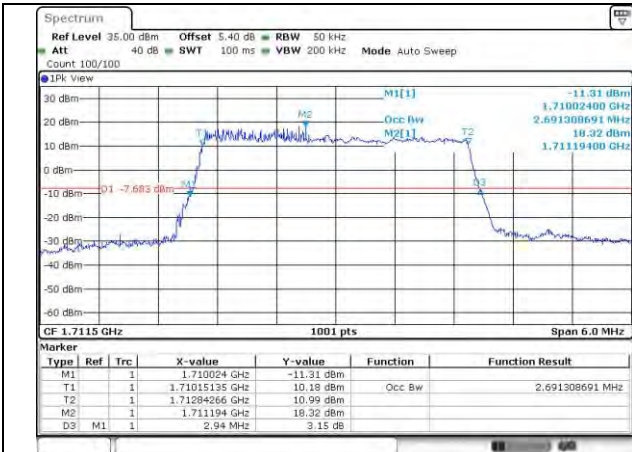


Fig.19



Fig.20

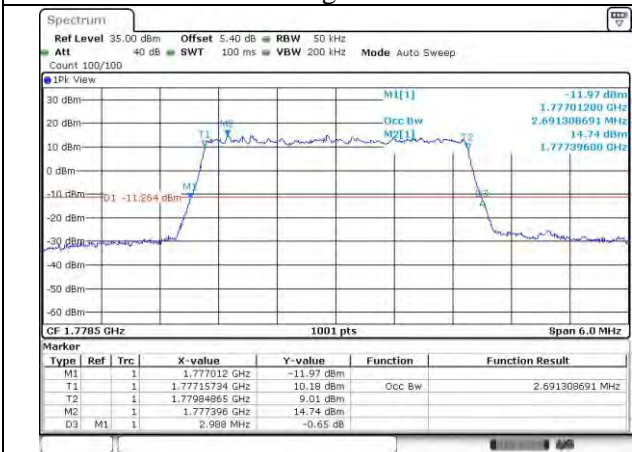


Fig.21

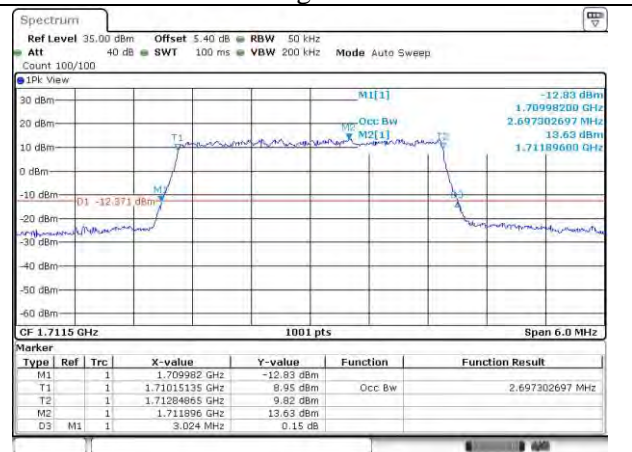


Fig.22

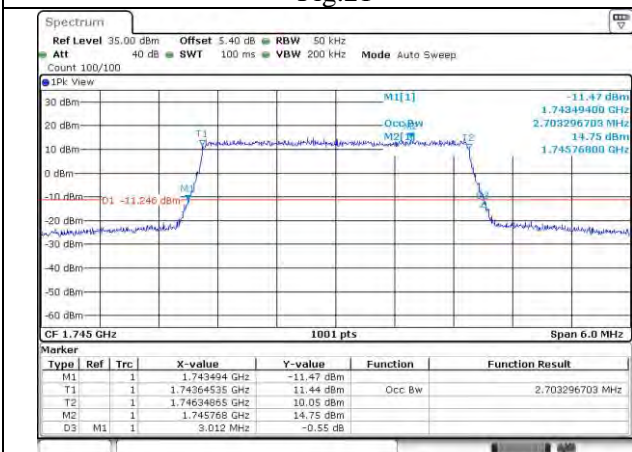


Fig.23

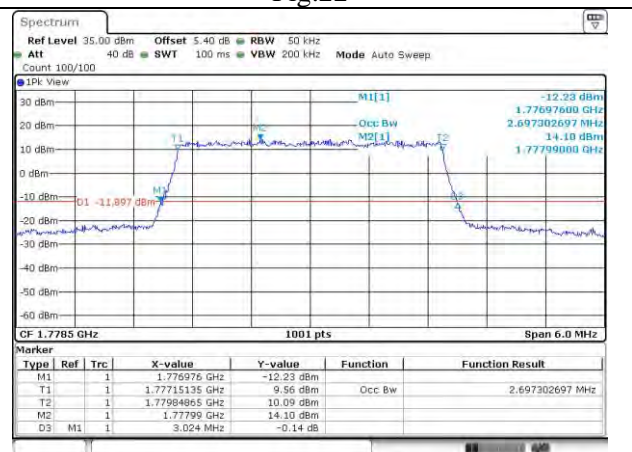


Fig.24

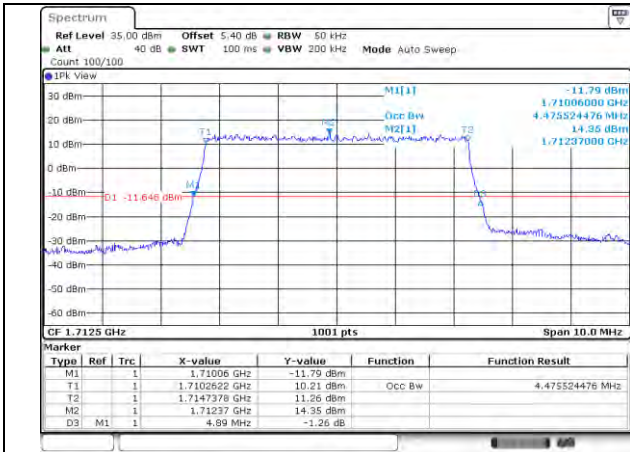


Fig.25

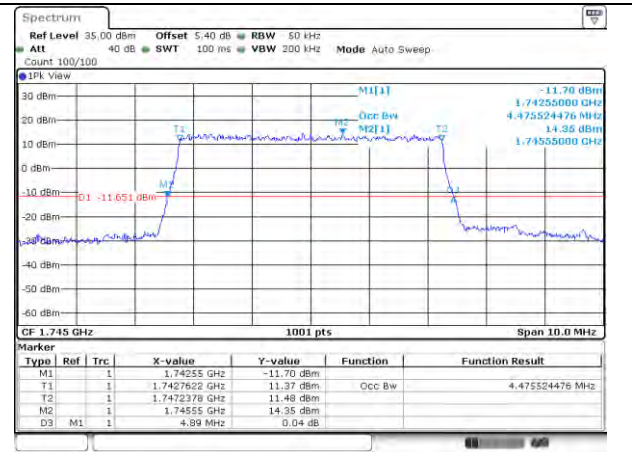


Fig.26

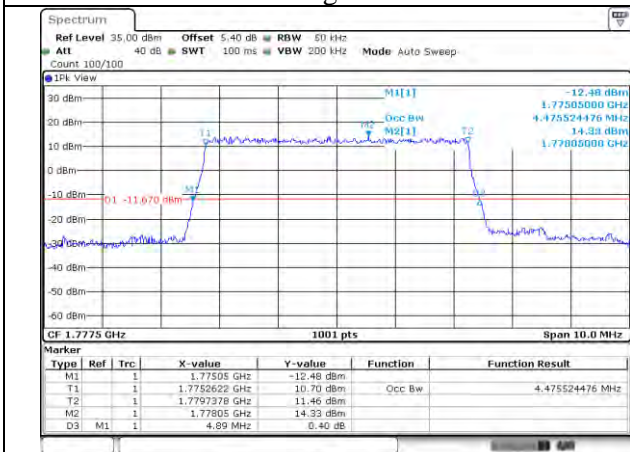


Fig.27

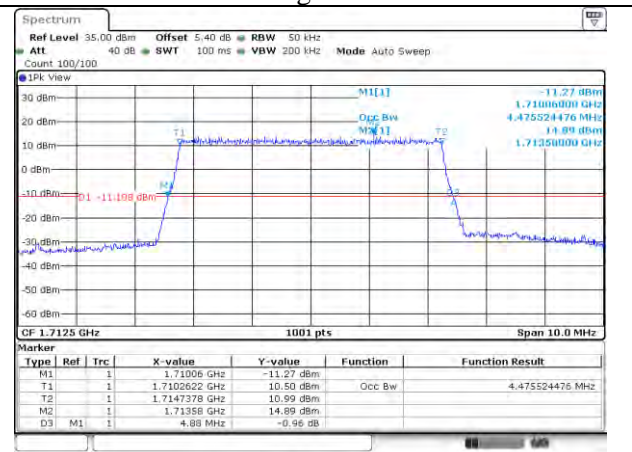


Fig.28

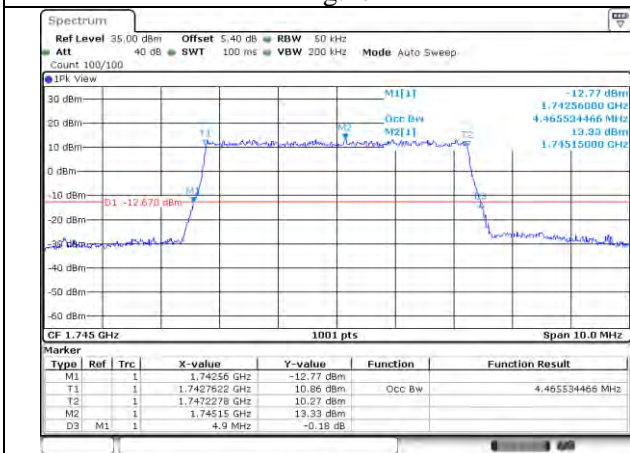


Fig.29

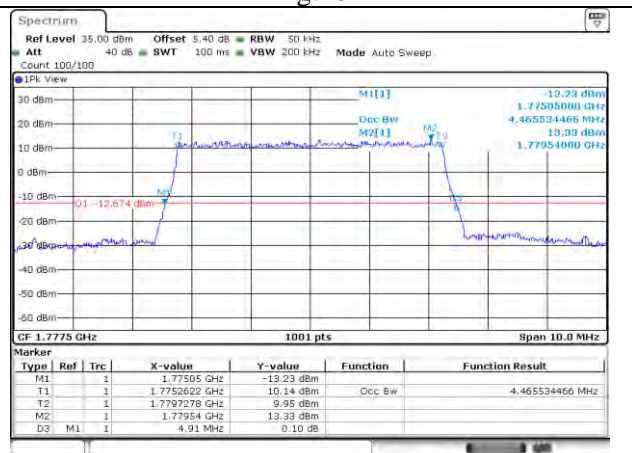


Fig.30

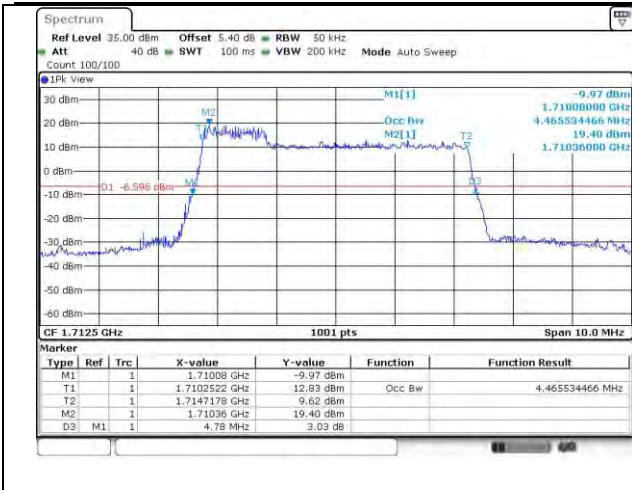


Fig.31

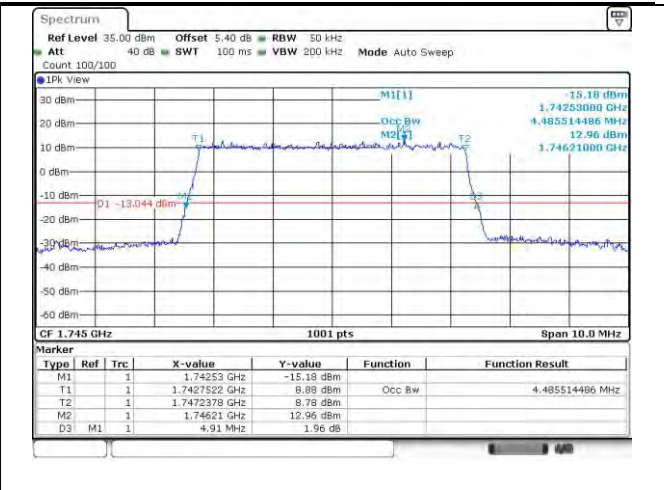


Fig.32

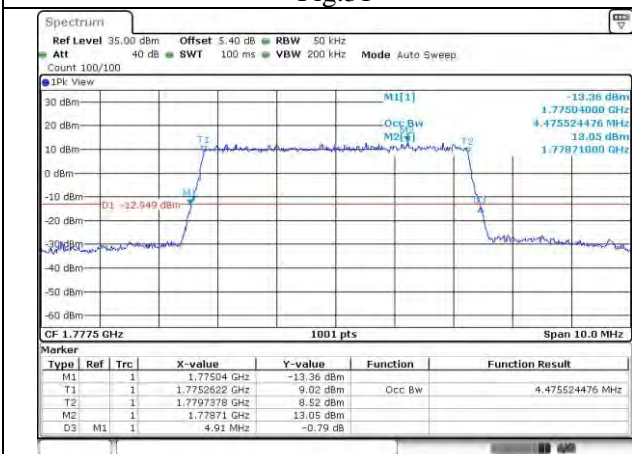


Fig.33

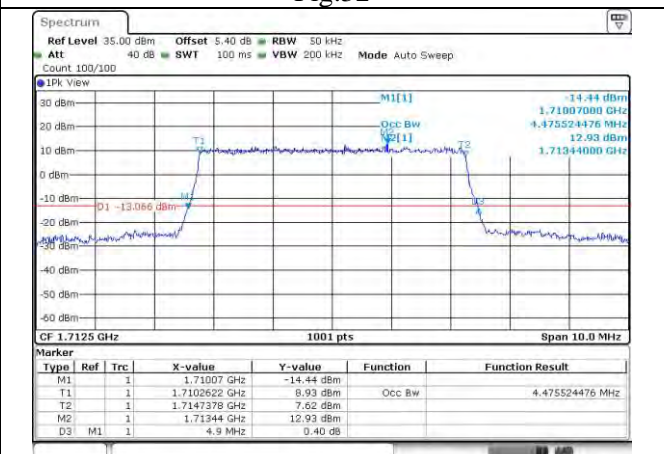


Fig.34

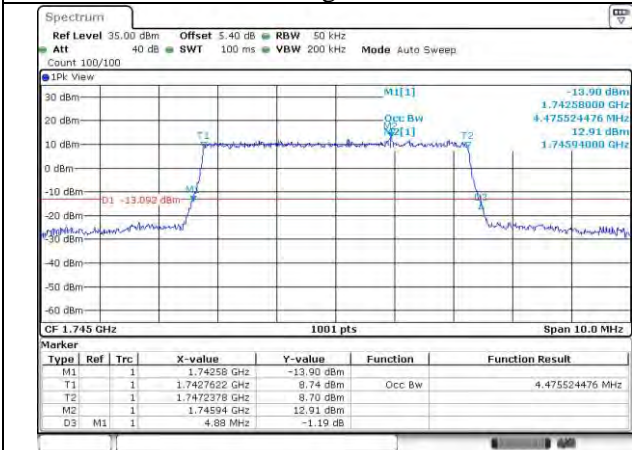


Fig.35

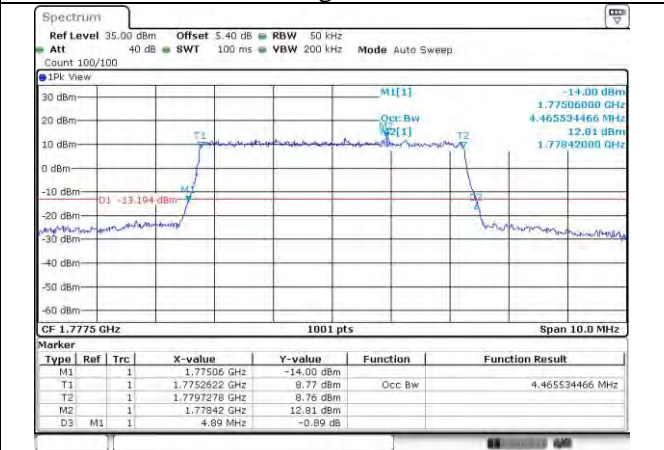
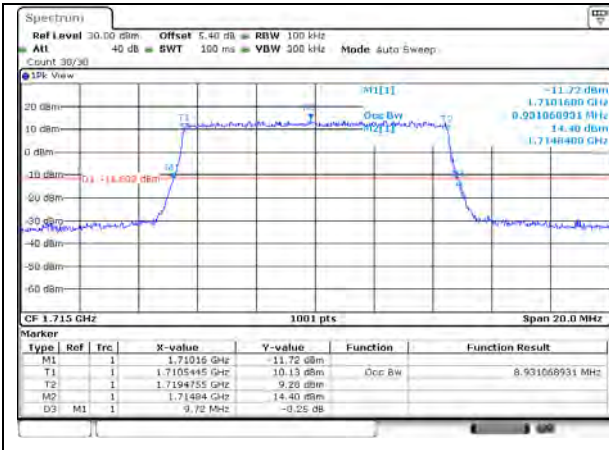
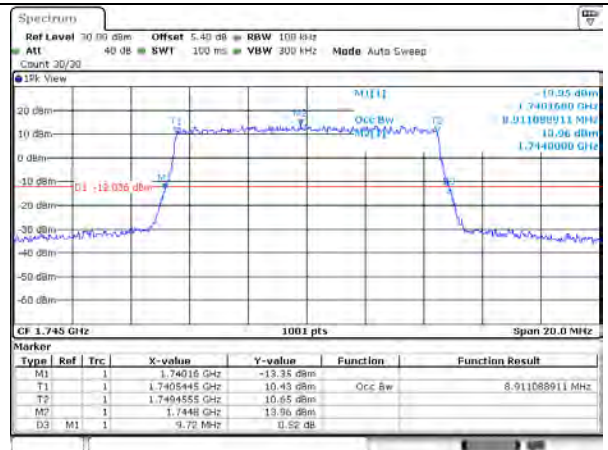


Fig.36



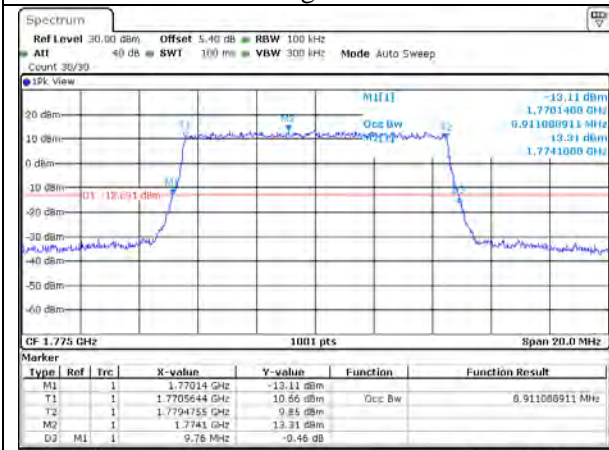
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Fig.37



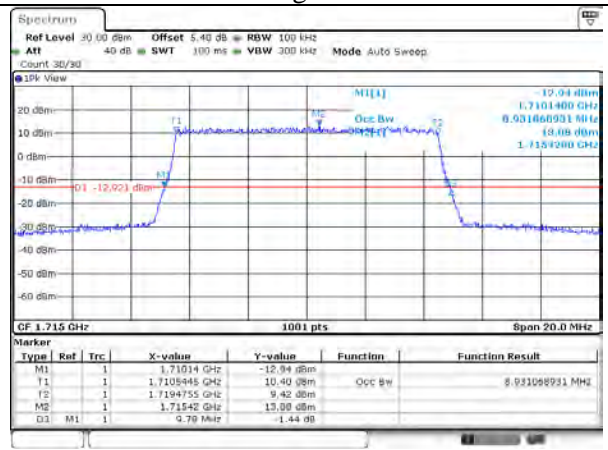
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Fig.38



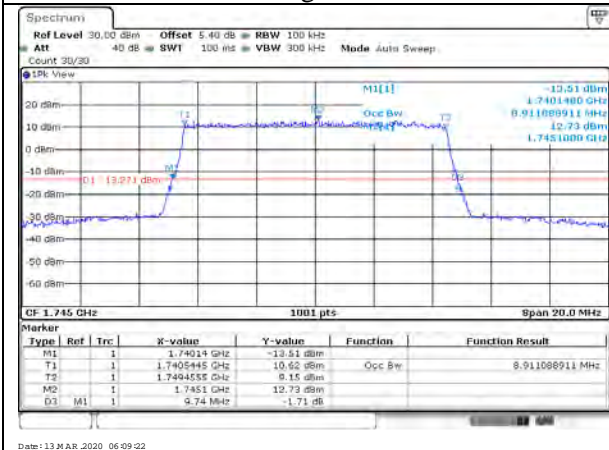
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Fig.39



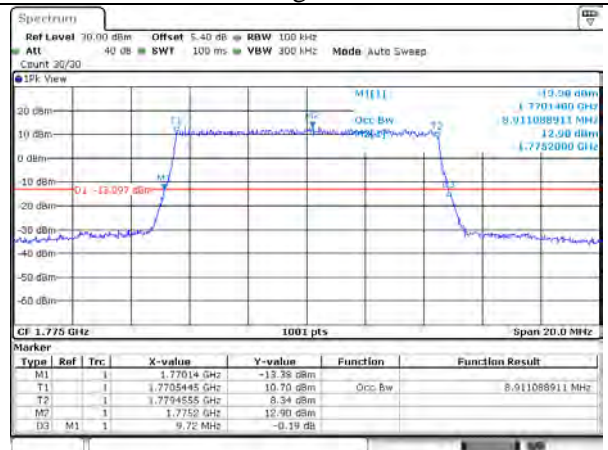
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Fig.40



Date: 13 MAR 2020 06:09:22

Fig.41



Date: 13 MAR 2020 06:09:54

Fig.42

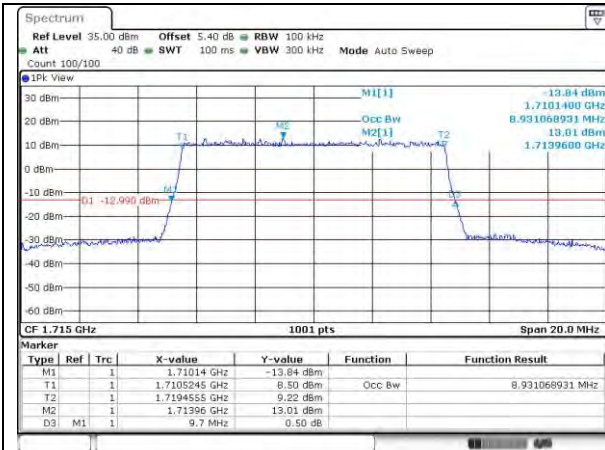


Fig.43

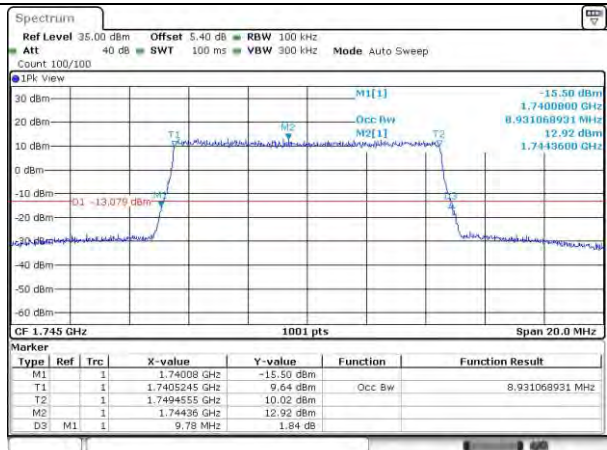


Fig.44

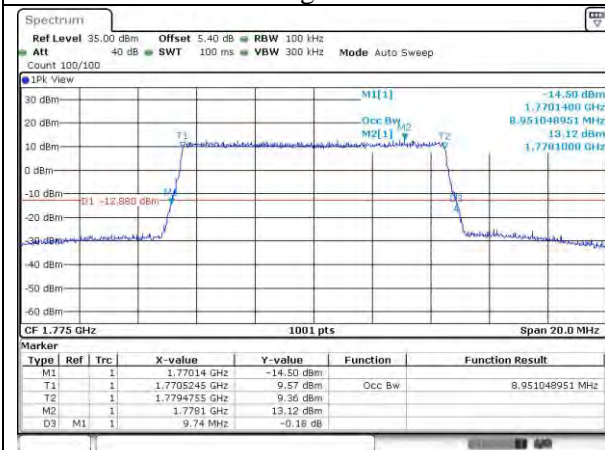


Fig.45

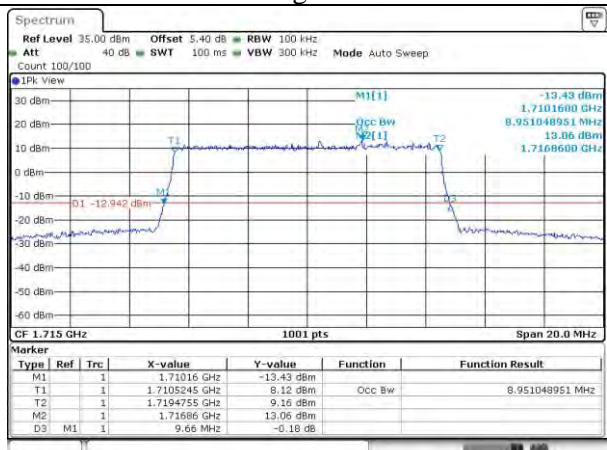


Fig.46

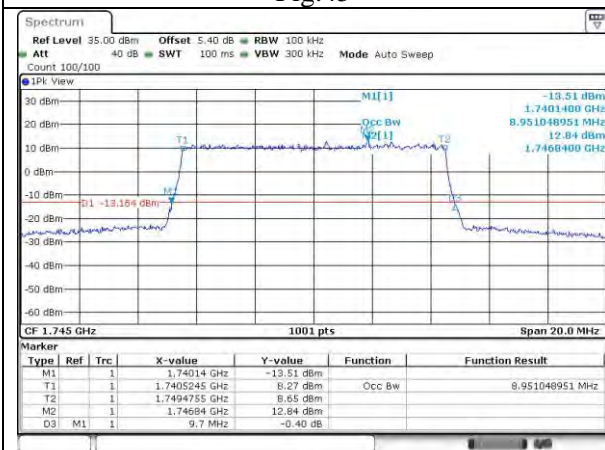


Fig.47

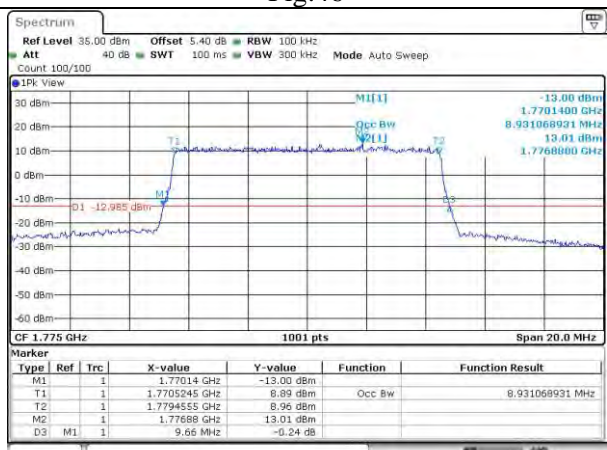


Fig.48

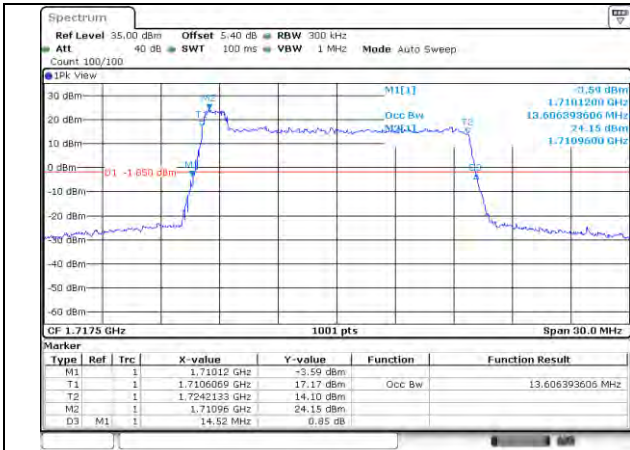


Fig.49

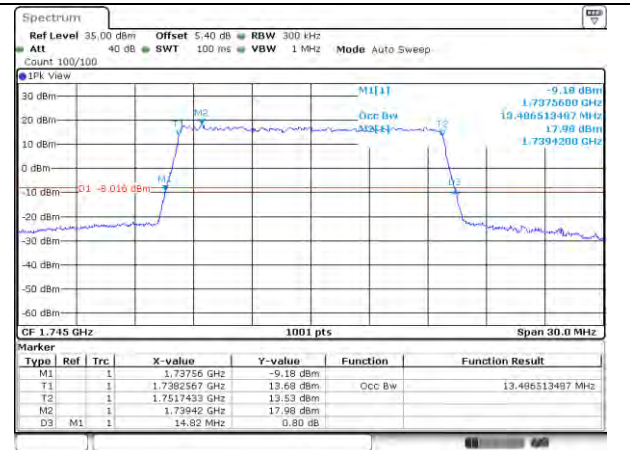


Fig.50

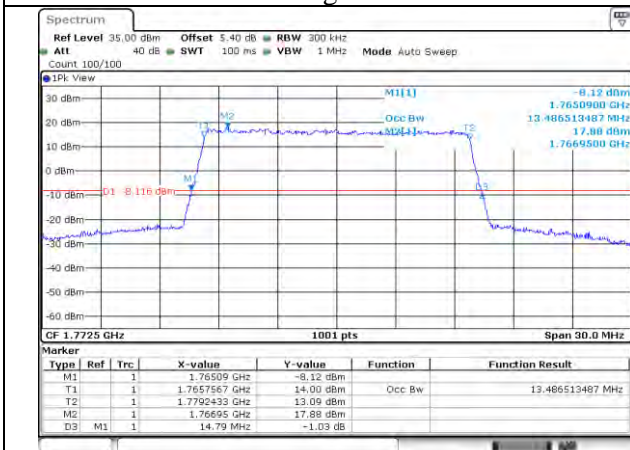


Fig.51

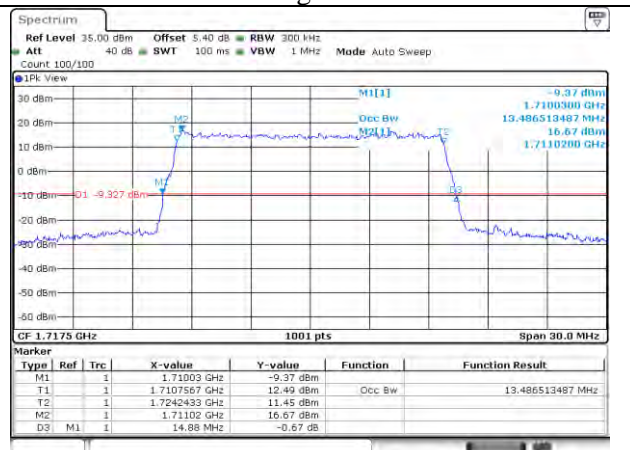


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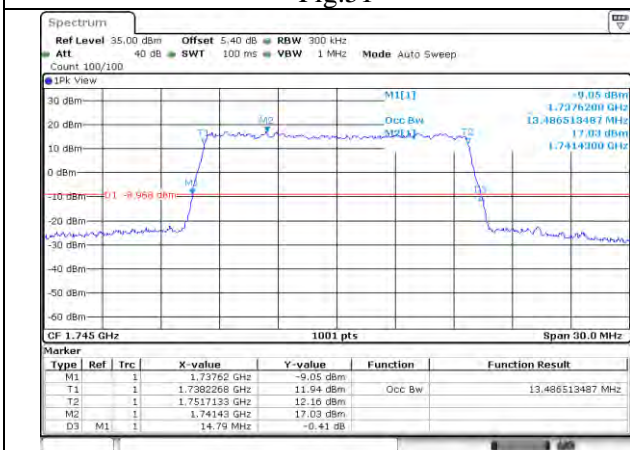


Fig.53

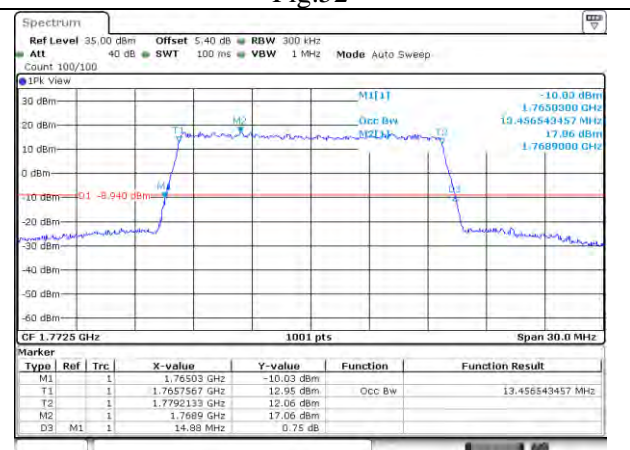


Fig.54

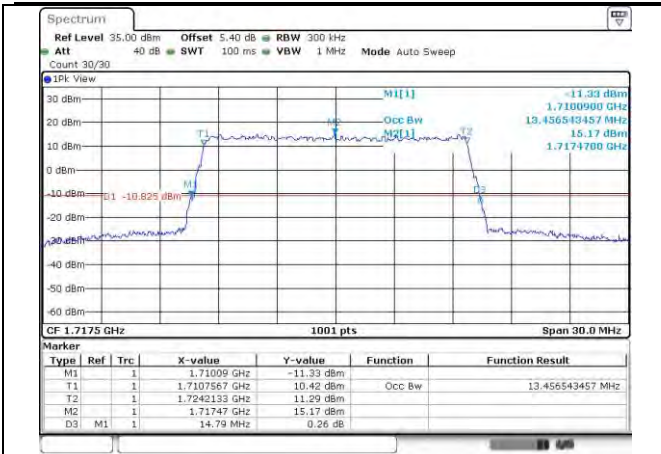


Fig.55

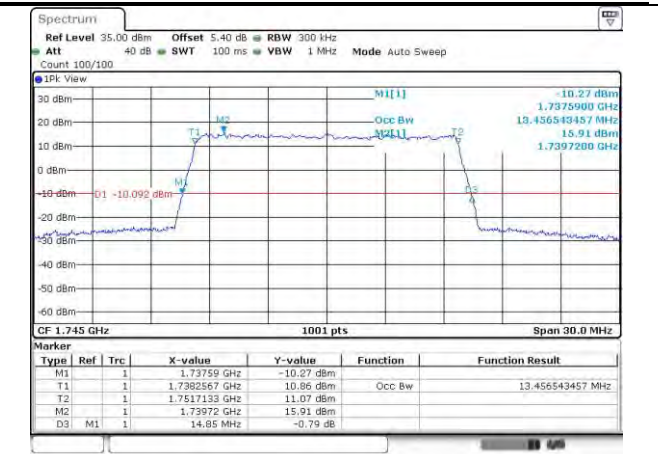


Fig.56

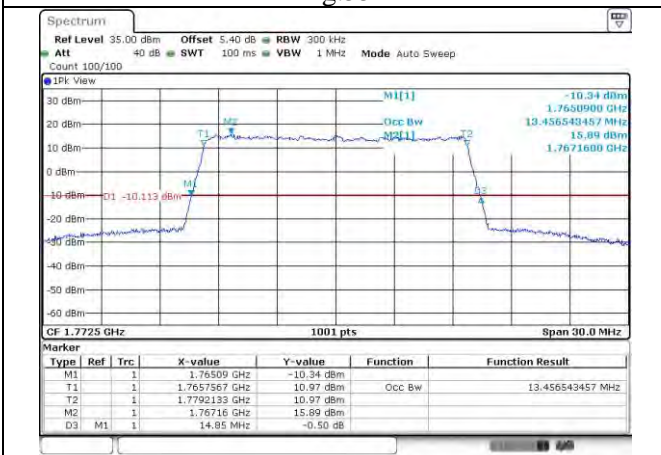


Fig.57

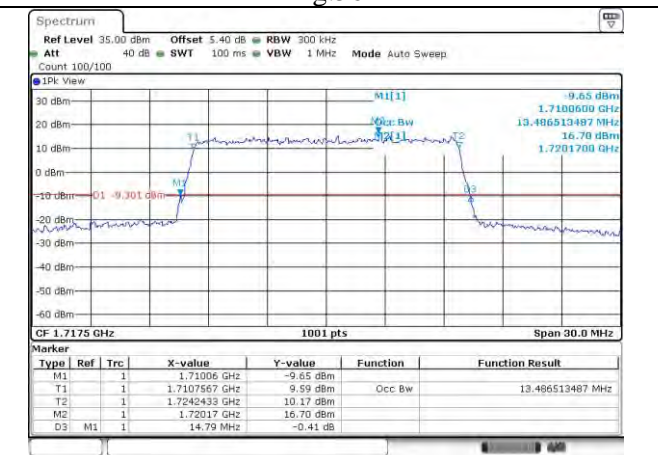


Fig.58

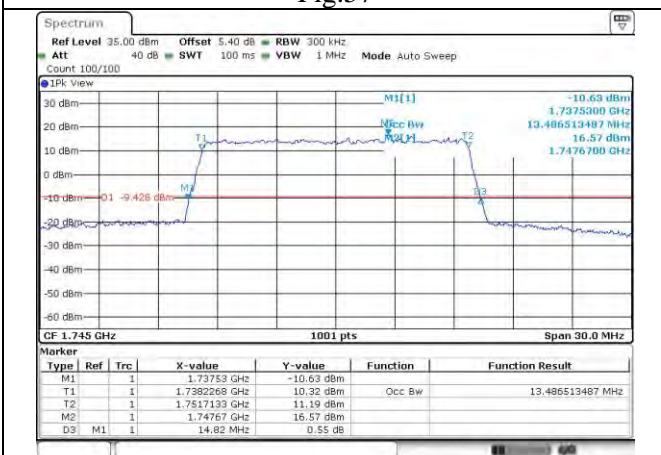


Fig.59

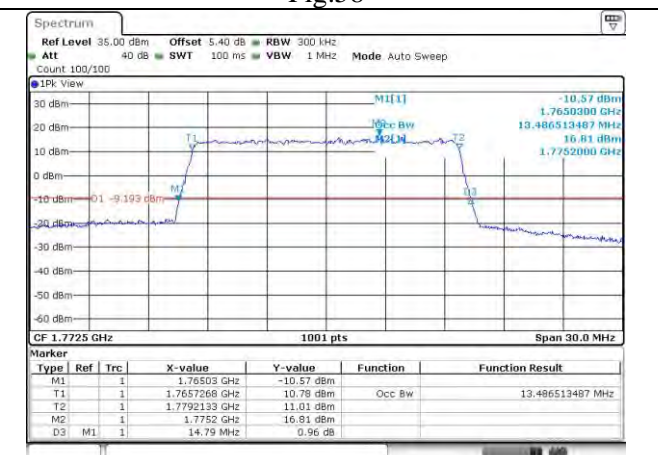


Fig.60

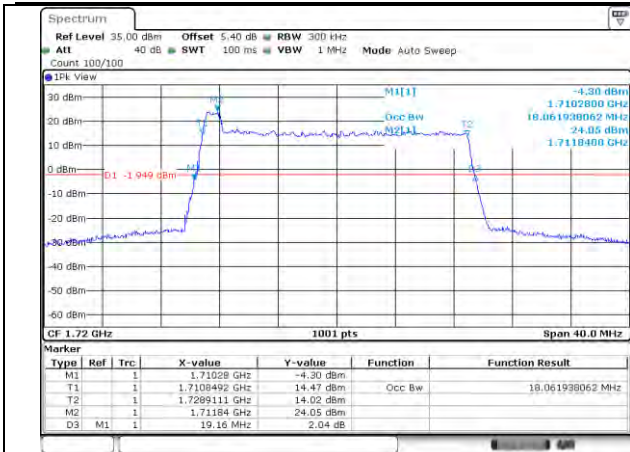


Fig.61

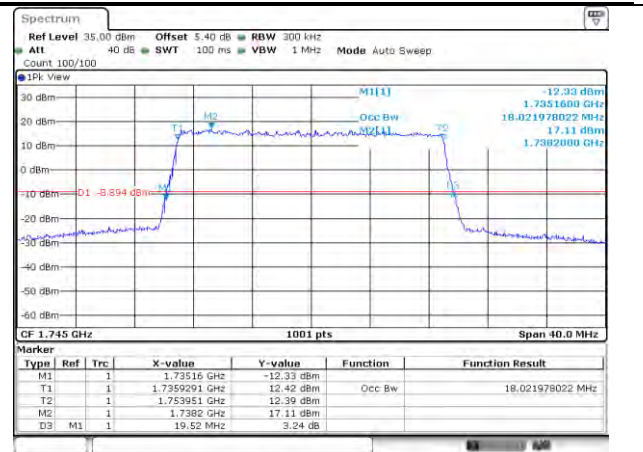


Fig.62

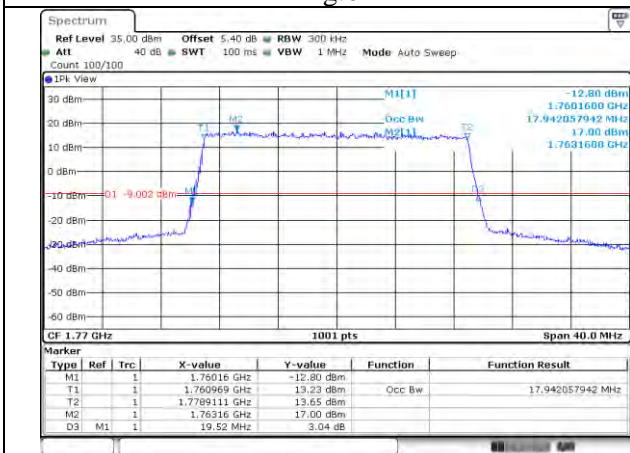


Fig.63

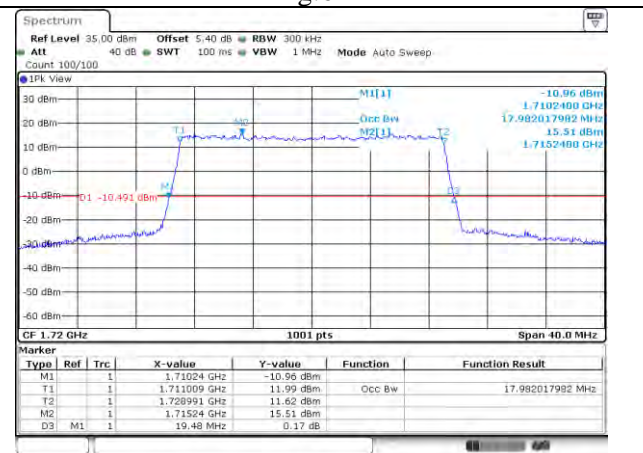


Fig.64



Fig.65

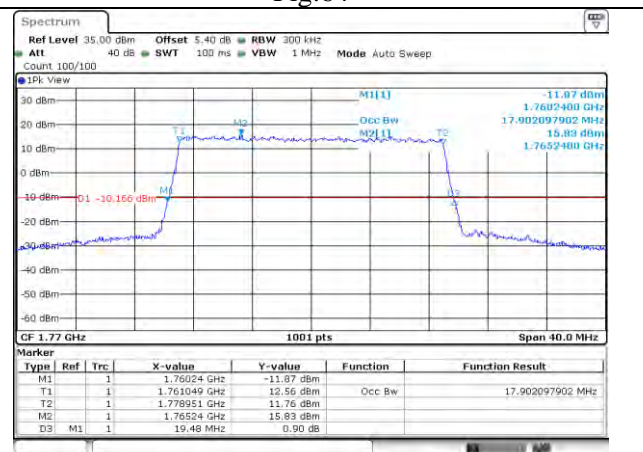


Fig.66

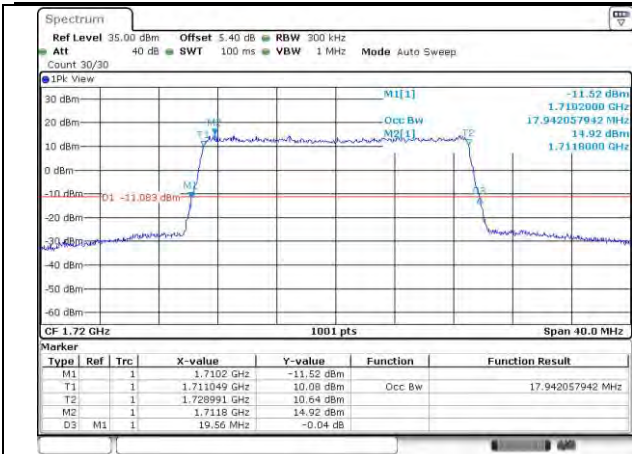


Fig.67

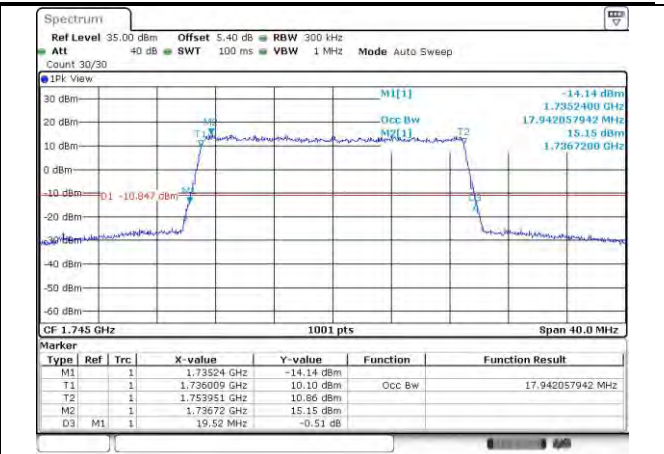


Fig.68

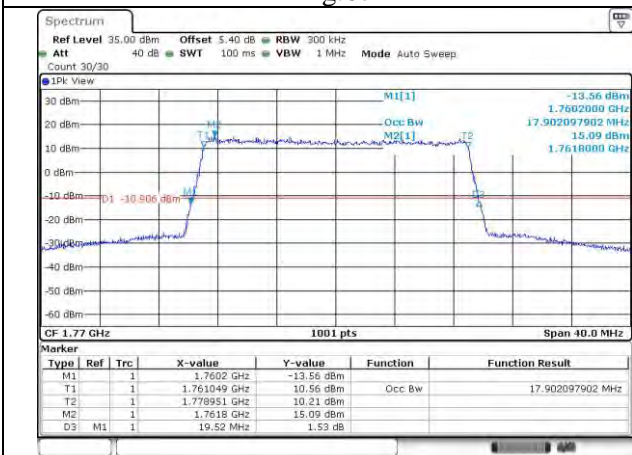


Fig.69

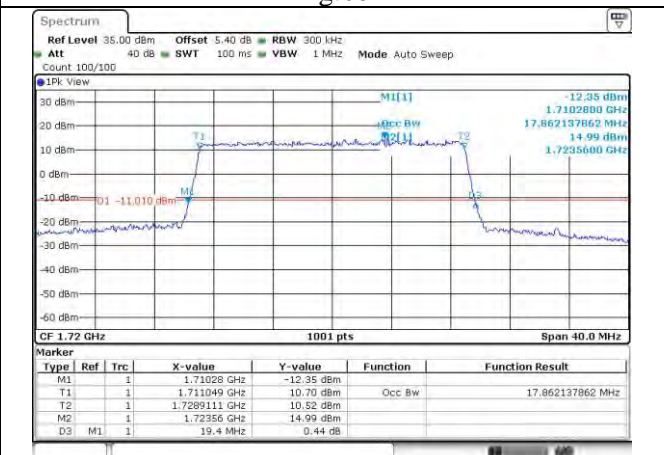


Fig.70

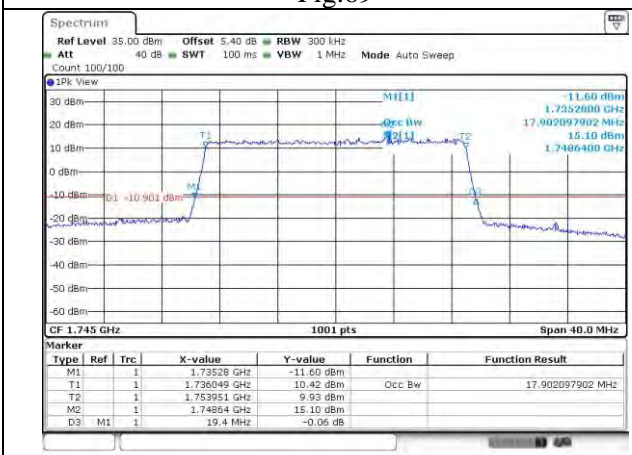


Fig.71

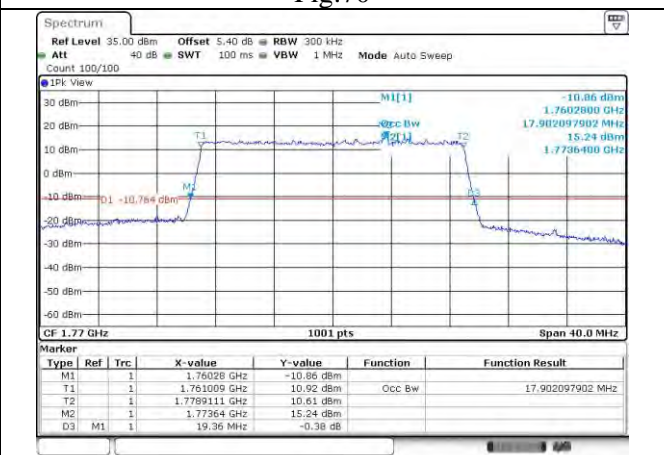


Fig.72

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM	256-QAM
66	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

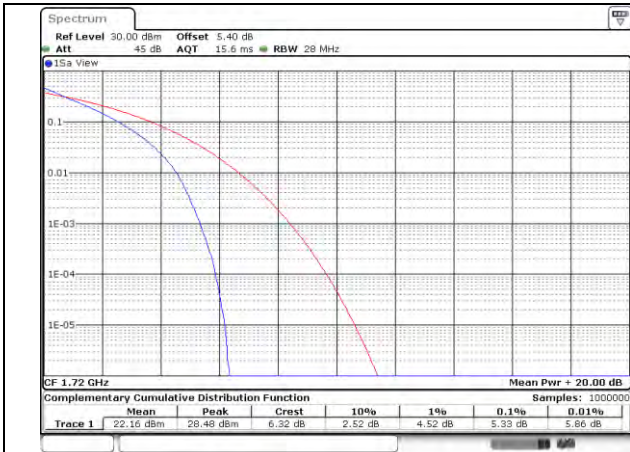


Fig.1

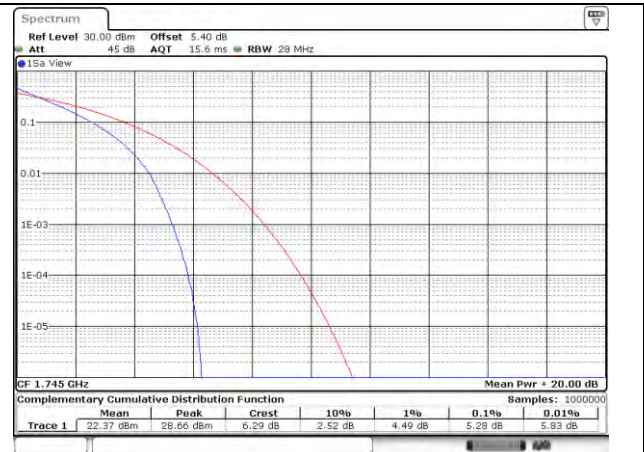


Fig.2

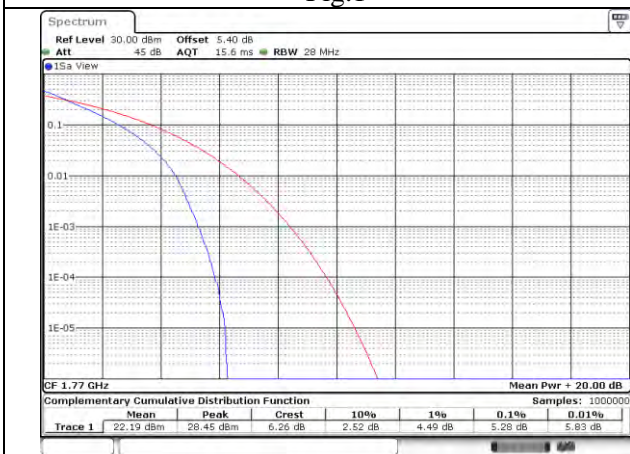


Fig.3

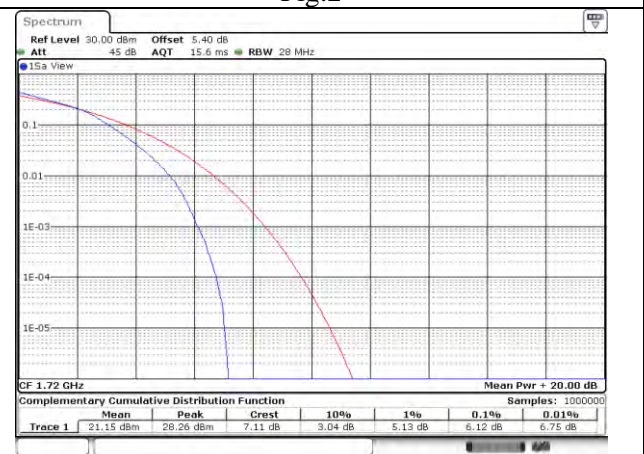


Fig.4

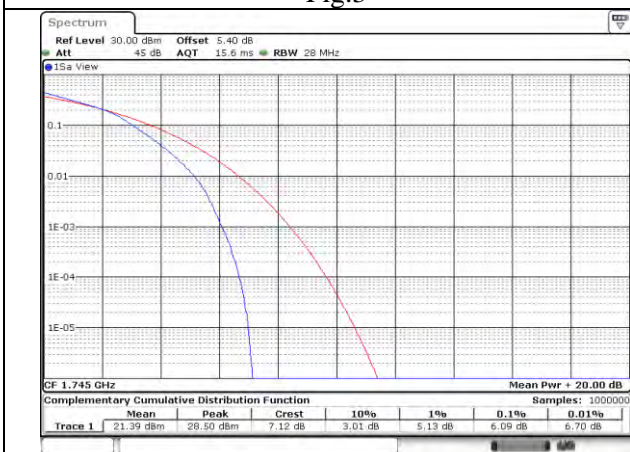


Fig.5

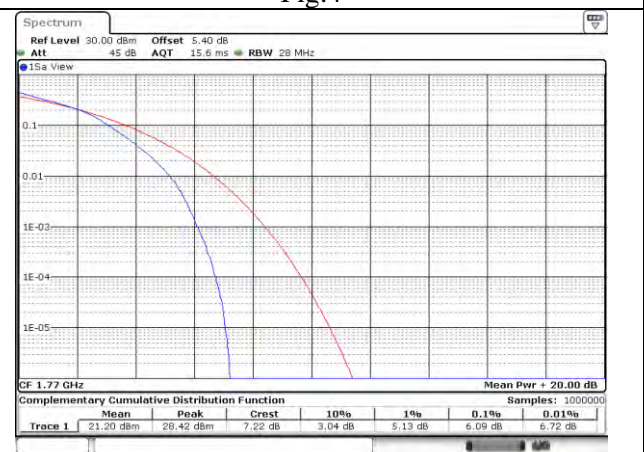


Fig.6

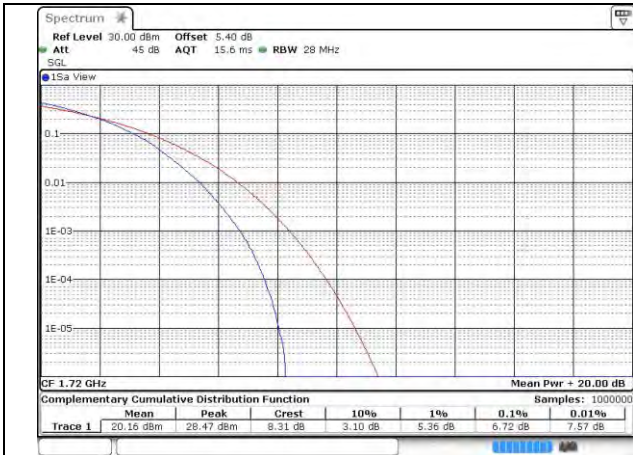


Fig.7

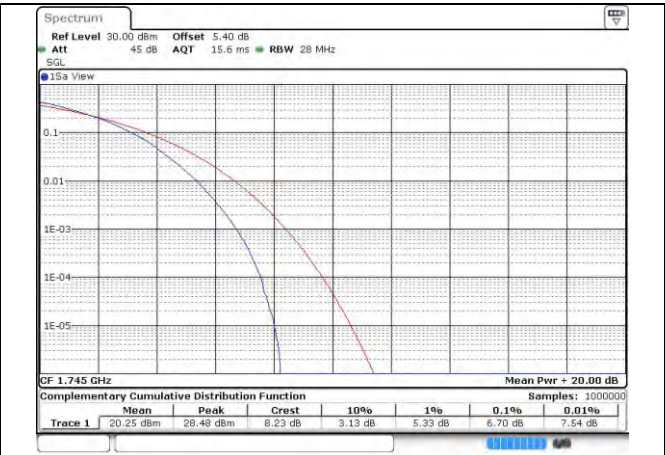


Fig.8

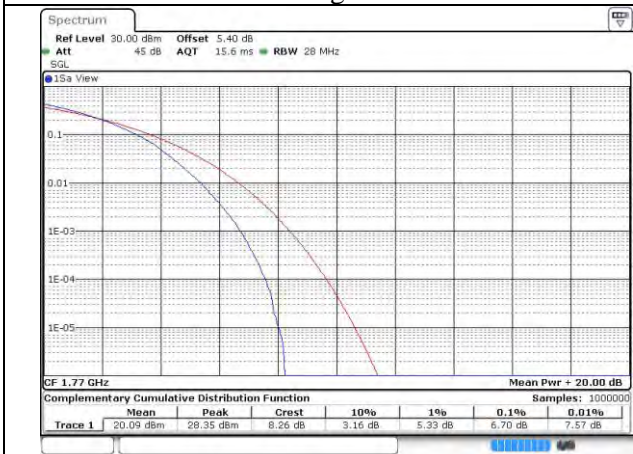


Fig.9

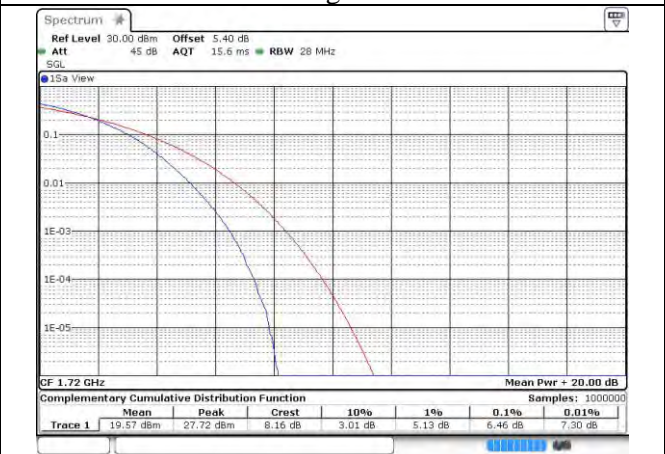


Fig.10



Fig.11

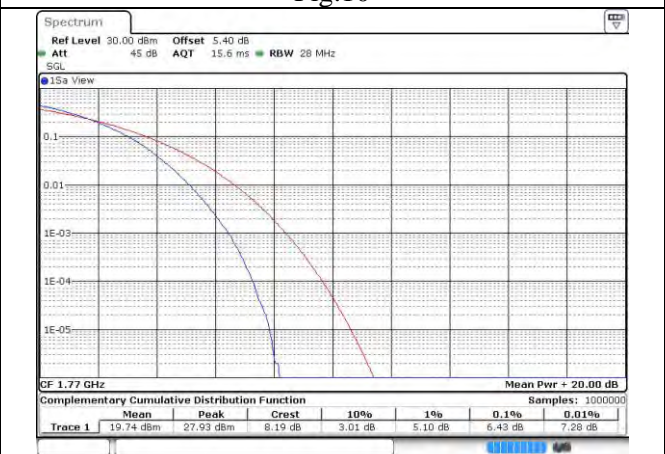


Fig.12

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1860	18700	20	1	0	Fig.1
	1880	18900		1	0	Fig.2
	1900	19100		1	0	Fig.3

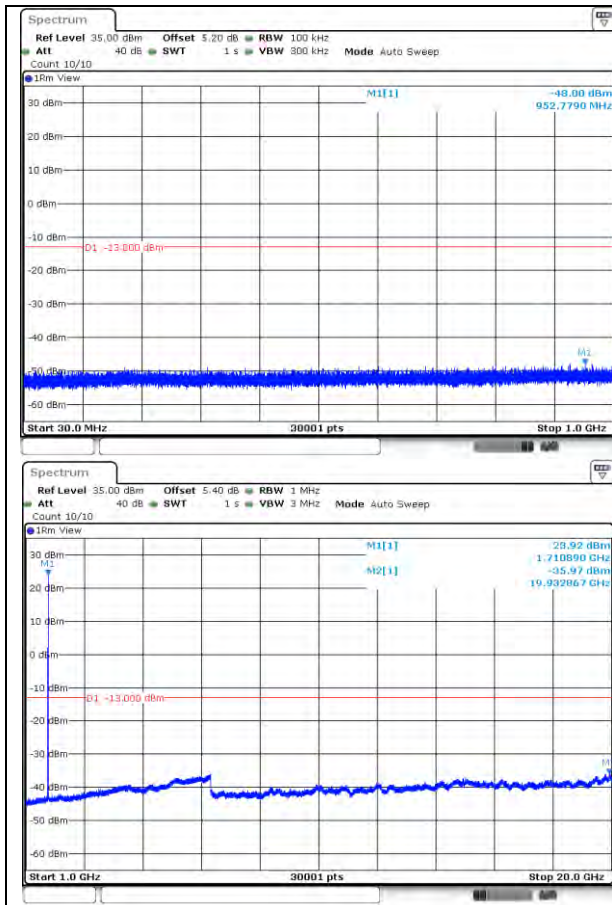


Fig.1

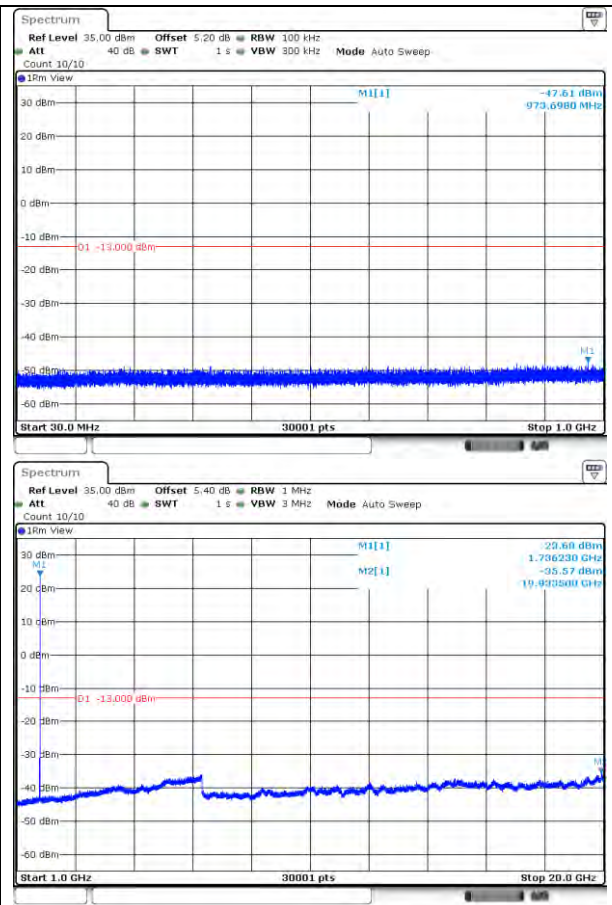
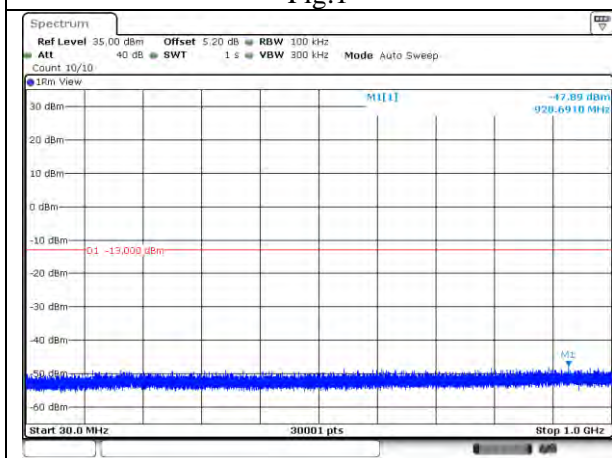


Fig.2



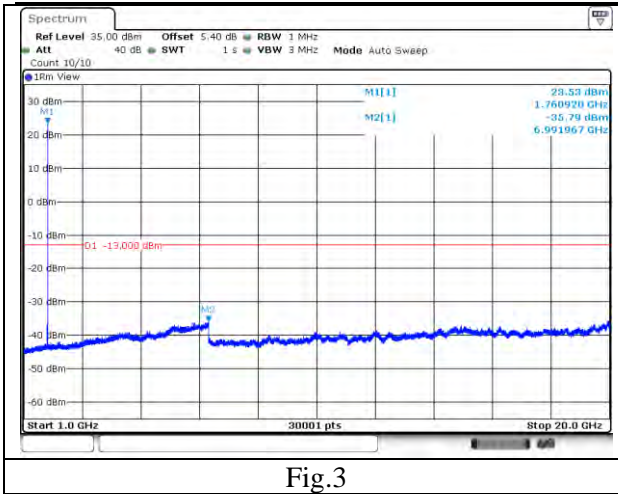


Fig.3

5 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot		
						QPSK		
66	1710.7	131979	1.4	1	0	Fig.1		
				6	0	Fig.2		
	1779.3	132665		1	5	Fig.3		
				6	0	Fig.4		
	1711.5	131987	3	1	0	Fig.5		
				15	0	Fig.6		
				1	14	Fig.7		
	1778.5	132657		15	0	Fig.8		
				1	0	Fig.9		
	1712.5	131997		5	25	0	Fig.10	
			1		24	Fig.11		
			25		0	Fig.12		
	1715	132022	10		1	0	Fig.13	
					50	0	Fig.14	
	1775	132622			1	49	Fig.15	
				50	0	Fig.16		
	1717.5	132047	15	1	0	Fig.17		
				75	0	Fig.18		
				1	74	Fig.19		
	1772.5	132597		75	0	Fig.20		
				1720	132072	20	1	0
	100	0					Fig.22	
	1770	132572	1				99	Fig.23
			100				0	Fig.24

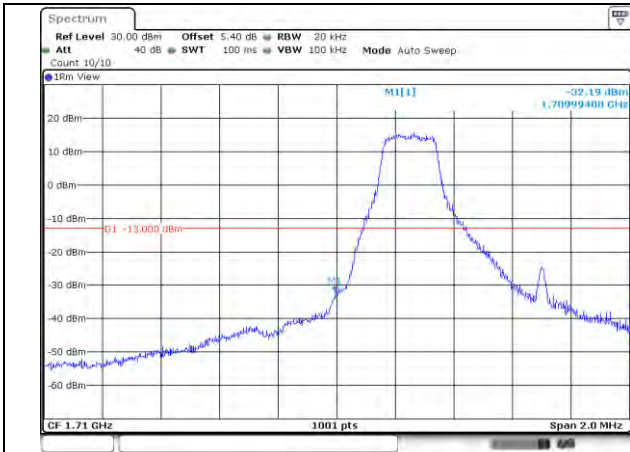


Fig.1

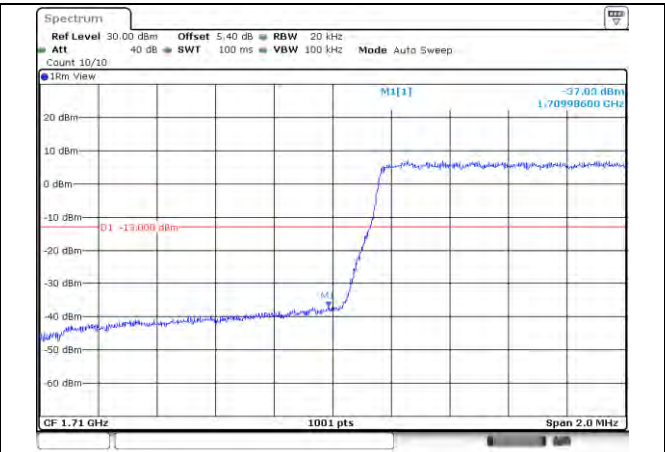


Fig.2

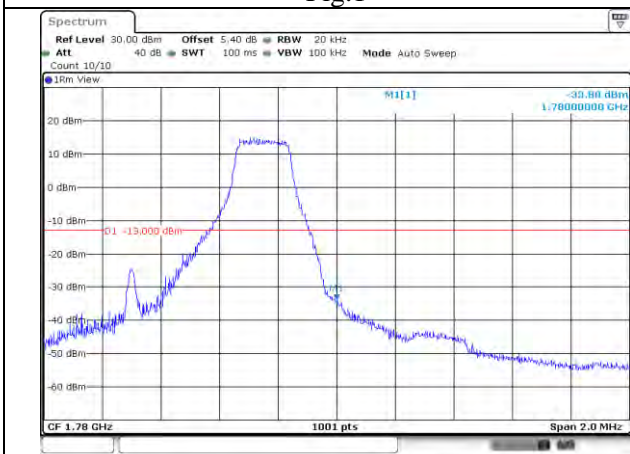


Fig.3

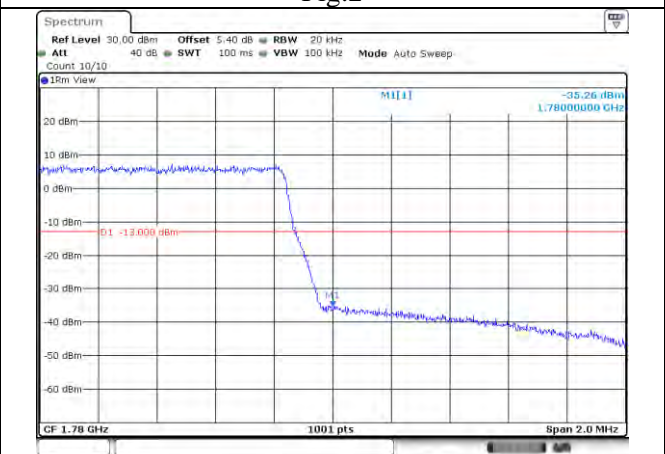


Fig.4

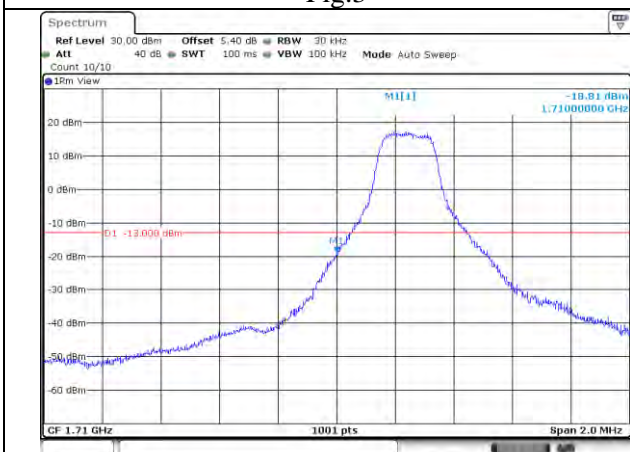


Fig.5



Fig.6

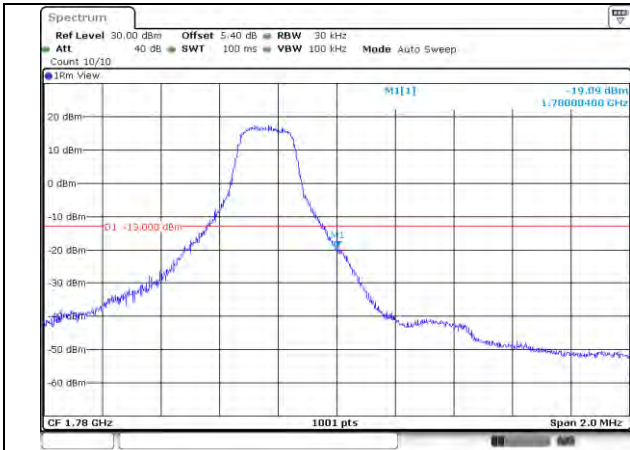


Fig.7



Fig.8

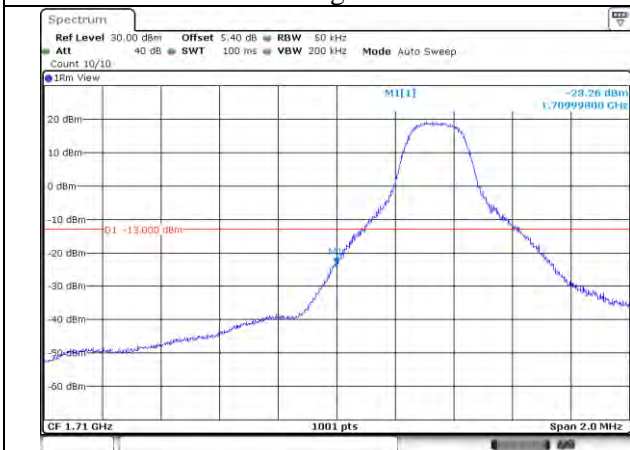


Fig.9



Fig.10



Fig.11

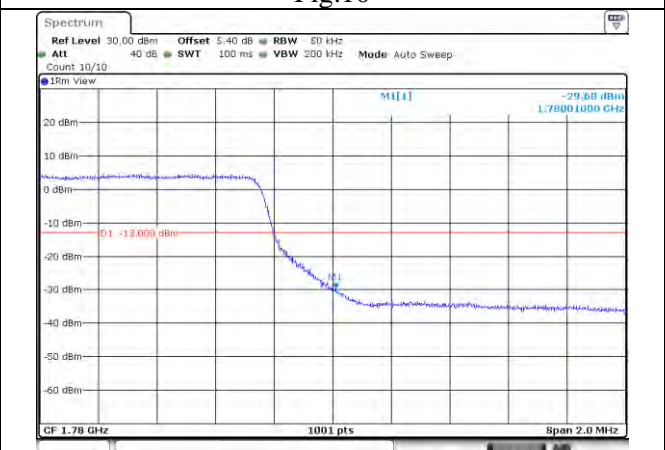


Fig.12



Fig.13



Fig.14

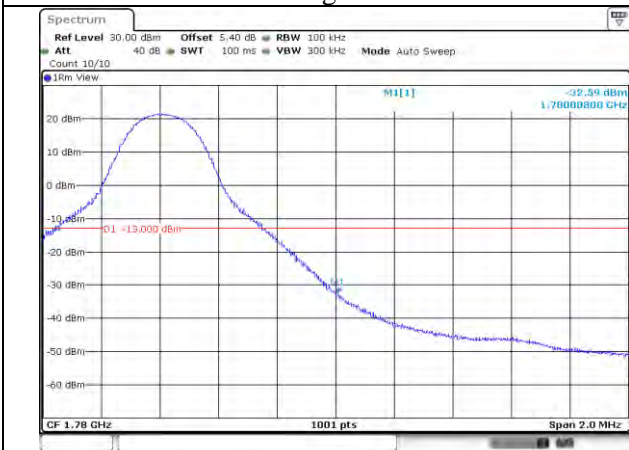


Fig.15

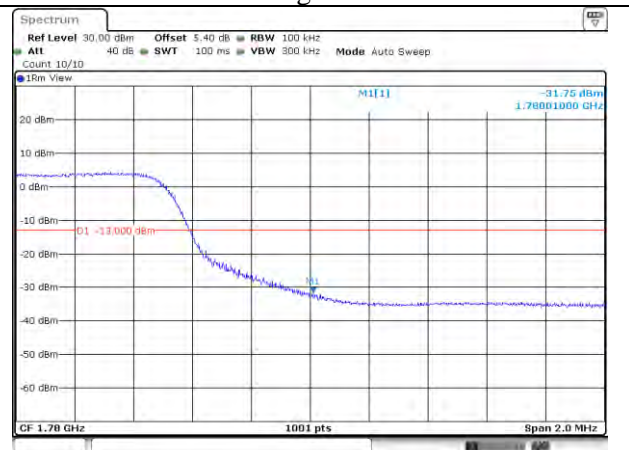


Fig.16



Fig.17



Fig.18

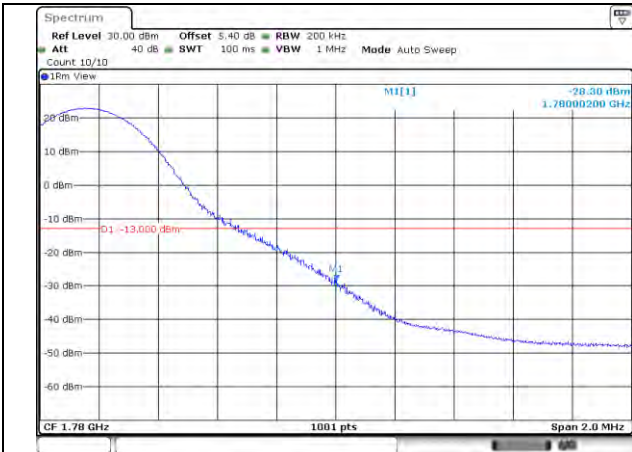


Fig.19

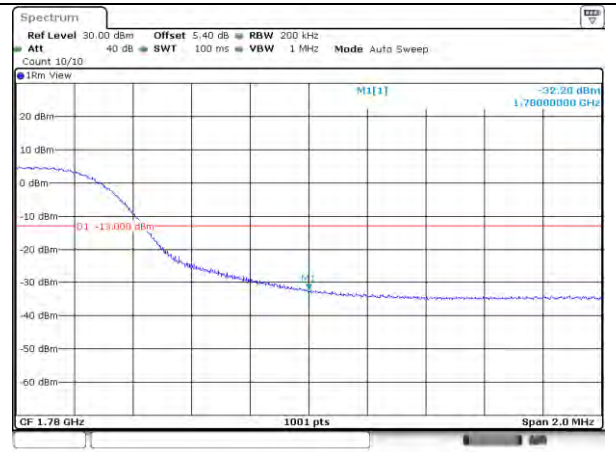


Fig.20



Fig.21

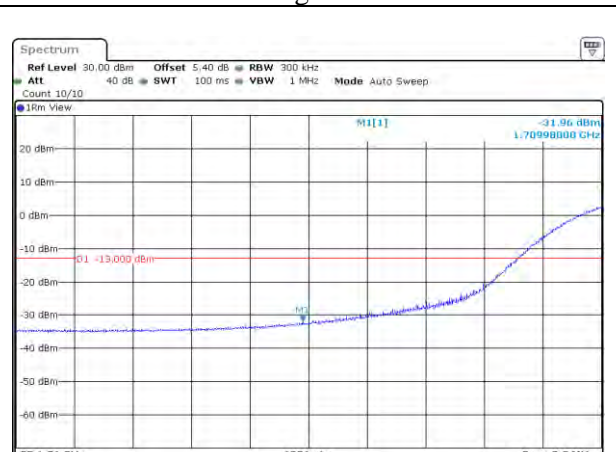


Fig.22



Fig.23

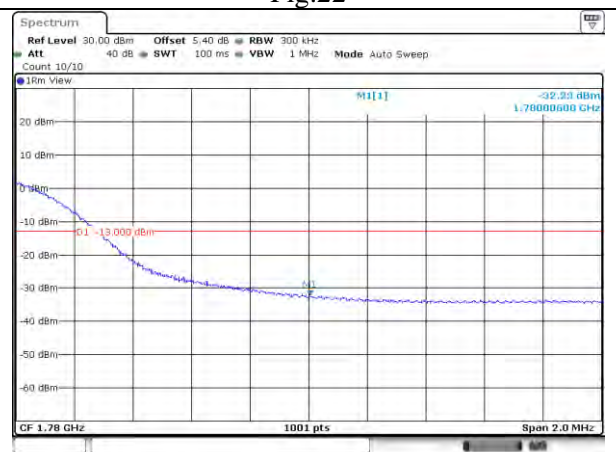


Fig.24

6 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	---	---	---	-0.004942
-20	NV	---	---	---	---	---	0.000407
-10	NV	---	---	---	---	---	0.000465
0	NV	---	---	---	---	---	-0.002791
+10	NV	---	---	---	---	---	-0.002151
+20	NV	---	---	---	---	---	0.000000
+30	NV	---	---	---	---	---	-0.001105
+40	NV	---	---	---	---	---	-0.000930
+50	NV	---	---	---	---	---	-0.001047
+20	LV	---	---	---	---	---	0.000058
+20	HV	---	---	---	---	---	-0.002151

Temperature(°C)	Voltage	Test Result (ppm) Band66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	---	---	---	0.003164
-20	NV	---	---	---	---	---	0.000565
-10	NV	---	---	---	---	---	-0.002034
0	NV	---	---	---	---	---	-0.003107
+10	NV	---	---	---	---	---	0.000678
+20	NV	---	---	---	---	---	0.001243
+30	NV	---	---	---	---	---	-0.000282
+40	NV	---	---	---	---	---	0.001582
+50	NV	---	---	---	---	---	-0.000847
+20	LV	---	---	---	---	---	0.002486
+20	HV	---	---	---	---	---	0.000847

7 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	1710.7	131979	1.4	1	0	22.35	19.85	0.097		
				1	2	22.33	19.83	0.096		
				1	5	22.44	19.94	0.099		
				3	0	22.41	19.91	0.098		
				3	1	22.40	19.90	0.098		
				3	3	22.49	19.99	0.100		
	1745	132322		6	0	21.50	19.00	0.079		
				1	0	22.34	19.84	0.096		
				1	2	22.58	20.08	0.102		
				1	5	22.35	19.85	0.097		
				3	0	22.45	19.95	0.099		
				3	1	22.49	19.99	0.100		
				3	3	22.50	20.00	0.100		
				6	0	21.56	19.06	0.081		
				1779.3	132665	1	0	22.44	19.94	0.099
						1	2	22.57	20.07	0.102
						1	5	22.51	20.01	0.100
						3	0	22.52	20.02	0.100
	3	1				22.57	20.07	0.102		
	3	3				22.48	19.98	0.100		
	16QAM	1710.7		131979	6	0	21.67	19.17	0.083	
					1	0	21.72	19.22	0.084	
					1	2	21.81	19.31	0.085	
					1	5	21.91	19.41	0.087	
3			0		21.54	19.04	0.080			
3			1		21.65	19.15	0.082			
1745		132322	3	3	21.45	18.95	0.079			
			6	0	20.70	18.20	0.066			
			1	0	21.90	19.40	0.087			
			1	2	21.74	19.24	0.084			
			1	5	22.04	19.54	0.090			
			3	0	21.57	19.07	0.081			
			3	1	21.51	19.01	0.080			
			3	3	21.63	19.13	0.082			
			6	0	20.76	18.26	0.067			
			1779.3	132665	1	0	21.74	19.24	0.084	
					1	2	22.06	19.56	0.090	
					1	5	21.78	19.28	0.085	
3		0			21.65	19.15	0.082			
3		1			21.74	19.24	0.084			
3		3			21.54	19.04	0.080			
6		0	20.98	18.48	0.070					

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
64QAM	1710.7	131979	1.4	1	0	20.28	17.78	0.060
				1	2	20.26	17.76	0.060
				1	5	20.41	17.91	0.062
				3	0	20.33	17.83	0.061
				3	1	20.30	17.80	0.060
				3	3	20.41	17.91	0.062
	1745	132322		6	0	19.45	16.95	0.050
				1	0	20.32	17.82	0.061
				1	2	20.46	17.96	0.063
				1	5	20.27	17.77	0.060
				3	0	20.43	17.93	0.062
				3	1	20.41	17.91	0.062
	1779.3	132665		3	3	20.48	17.98	0.063
				6	0	19.47	16.97	0.050
				1	0	20.39	17.89	0.062
				1	2	20.45	17.95	0.062
				1	5	20.48	17.98	0.063
				3	0	20.44	17.94	0.062
256QAM	1710.7	131979	3	1	20.44	17.94	0.062	
			3	3	20.42	17.92	0.062	
			6	0	19.64	17.14	0.052	
			1	0	17.67	15.17	0.033	
			1	2	17.79	15.29	0.034	
			1	5	17.84	15.34	0.034	
	1745	132322	3	0	17.5	15.00	0.032	
			3	1	17.63	15.13	0.033	
			3	3	17.42	14.92	0.031	
			6	0	17.63	15.13	0.033	
			1	0	17.81	15.31	0.034	
			1	2	17.7	15.20	0.033	
	1779.3	132665	1	5	18.02	15.52	0.036	
			3	0	17.55	15.05	0.032	
			3	1	17.43	14.93	0.031	
			3	3	17.58	15.08	0.032	
			6	0	17.69	15.19	0.033	
			1	0	17.71	15.21	0.033	
			1	2	17.96	15.46	0.035	
			1	5	17.71	15.21	0.033	
			3	0	17.61	15.11	0.032	
			3	1	17.64	15.14	0.033	
			3	3	17.52	15.02	0.032	
			6	0	17.96	15.46	0.035	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1711.5	131987	3	1	8	22.69	20.19	0.104
				1	14	22.79	20.29	0.107
				1	0	22.52	20.02	0.100
				8	0	21.70	19.20	0.083
				8	4	21.76	19.26	0.084
				8	7	21.74	19.24	0.084
	15	0		21.80	19.30	0.085		
	1	8		22.73	20.23	0.105		
	1	14		22.74	20.24	0.106		
	1	0		22.62	20.12	0.103		
	8	0		21.69	19.19	0.083		
	8	4		21.83	19.33	0.086		
	8	7		21.70	19.20	0.083		
	15	0		21.72	19.22	0.084		
	1	8		22.80	20.30	0.107		
	1	14		22.66	20.16	0.104		
	1	0		22.83	20.33	0.108		
	8	0		21.78	19.28	0.085		
8	4	21.87	19.37	0.086				
8	7	21.84	19.34	0.086				
15	0	21.93	19.43	0.088				
16QAM	1711.5	131987	1	8	21.49	18.99	0.104	
			1	14	21.92	19.42	0.107	
			1	0	22.16	19.66	0.100	
			8	0	20.58	18.08	0.083	
			8	4	20.91	18.41	0.084	
			8	7	20.89	18.39	0.084	
	15	0	20.79	18.29	0.085			
	1	8	22.22	19.72	0.105			
	1	14	21.73	19.23	0.106			
	1	0	21.79	19.29	0.103			
	8	0	20.73	18.23	0.083			
	8	4	21.05	18.55	0.086			
	8	7	21.05	18.55	0.083			
	15	0	20.90	18.40	0.084			
	1	8	22.46	19.96	0.107			
	1	14	21.98	19.48	0.104			
	1	0	21.90	19.40	0.108			
	8	0	20.92	18.42	0.085			
8	4	20.78	18.28	0.086				
8	7	20.68	18.18	0.086				
15	0	21.02	18.52	0.088				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
64QAM	1711.5	131987	3	1	8	20.64	18.14	0.065
				1	14	20.76	18.26	0.067
				1	0	20.50	18.00	0.063
				8	0	19.64	17.14	0.052
				8	4	19.69	17.19	0.052
				8	7	19.66	17.16	0.052
	15	0		19.77	17.27	0.053		
	1	8		20.66	18.16	0.065		
	1	14		20.69	18.19	0.066		
	1	0		20.52	18.02	0.063		
	8	0		19.67	17.17	0.052		
	8	4		19.74	17.24	0.053		
	8	7		19.63	17.13	0.052		
	15	0		19.65	17.15	0.052		
	1	8		20.76	18.26	0.067		
	1	14		20.59	18.09	0.064		
	1	0		20.73	18.23	0.067		
	256QAM	1711.5		131987	3	8	0	19.71
8			4			19.83	17.33	0.054
8			7			19.80	17.30	0.054
15			0			19.90	17.40	0.055
1			8			17.41	14.91	0.031
1			14			17.86	15.36	0.034
1		0	18.12	15.62		0.036		
8		0	17.50	15.00		0.032		
8		4	17.89	15.39		0.035		
8		7	17.86	15.36		0.034		
15		0	17.71	15.21		0.033		
1		8	18.13	15.63		0.037		
1		14	17.66	15.16		0.033		
1		0	17.70	15.20		0.033		
8		0	17.66	15.16		0.033		
8		4	18.03	15.53		0.036		
8		7	18.03	15.53		0.036		
15		0	17.80	15.30		0.034		
1778.5	132657	132657	3	1	8	18.42	15.92	0.039
				1	14	17.92	15.42	0.035
				1	0	17.80	15.30	0.034
				8	0	17.90	15.40	0.035
				8	4	17.68	15.18	0.033
				8	7	17.58	15.08	0.032
15	0	17.93		15.43	0.035			

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1712.5	131997	5	1	0	22.73	20.23	0.105
				1	12	22.72	20.22	0.105
				1	24	22.63	20.13	0.103
				12	6	21.76	19.26	0.084
				12	0	21.82	19.32	0.086
				12	13	21.75	19.25	0.084
	25	0		21.79	19.29	0.085		
	1	0		22.71	20.21	0.105		
	1	12		22.74	20.24	0.106		
	1	24		22.64	20.14	0.103		
	12	6		21.81	19.31	0.085		
	12	0		21.68	19.18	0.083		
	12	13		21.83	19.33	0.086		
	25	0		21.86	19.36	0.086		
	1	0		22.80	20.30	0.107		
	1	12		22.62	20.12	0.103		
	1	24		22.78	20.28	0.107		
	12	6		21.80	19.30	0.085		
12	0	21.79	19.29	0.085				
12	13	21.89	19.39	0.087				
25	0	21.85	19.35	0.086				
16QAM	1712.5	131997	1	0	21.80	19.30	0.085	
			1	12	21.69	19.19	0.083	
			1	24	21.87	19.37	0.086	
			12	6	20.87	18.37	0.069	
			12	0	20.77	18.27	0.067	
			12	13	20.80	18.30	0.068	
	25	0	20.81	18.31	0.068			
	1	0	22.06	19.56	0.090			
	1	12	22.24	19.74	0.094			
	1	24	21.84	19.34	0.086			
	12	6	20.74	18.24	0.067			
	12	0	20.72	18.22	0.066			
	12	13	20.78	18.28	0.067			
	25	0	20.83	18.33	0.068			
	1	0	22.08	19.58	0.091			
	1	12	22.51	20.01	0.100			
	1	24	22.23	19.73	0.094			
	12	6	20.89	18.39	0.069			
12	0	20.93	18.43	0.070				
12	13	20.79	18.29	0.067				
25	0	20.83	18.33	0.068				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
64QAM	1712.5	131997	5	1	0	20.63	18.13	0.065
				1	12	20.63	18.13	0.065
				1	24	20.61	18.11	0.065
				12	6	19.66	17.16	0.052
				12	0	19.79	17.29	0.054
				12	13	19.68	17.18	0.052
	25	0		19.70	17.20	0.052		
	1745	132322		1	0	20.69	18.19	0.066
				1	12	20.66	18.16	0.065
				1	24	20.55	18.05	0.064
				12	6	19.72	17.22	0.053
				12	0	19.63	17.13	0.052
				12	13	19.79	17.29	0.054
	25	0		19.80	17.30	0.054		
	1777.5	132647		1	0	20.70	18.20	0.066
				1	12	20.60	18.10	0.065
				1	24	20.69	18.19	0.066
				12	6	19.74	17.24	0.053
12			0	19.75	17.25	0.053		
12			13	19.86	17.36	0.054		
25	0	19.83	17.33	0.054				
256QAM	1712.5	131997	1	0	17.74	15.24	0.033	
			1	12	17.63	15.13	0.033	
			1	24	17.79	15.29	0.034	
			12	6	17.84	15.34	0.034	
			12	0	17.71	15.21	0.033	
			12	13	17.70	15.20	0.033	
	25	0	17.75	15.25	0.033			
	1745	132322	1	0	18.04	15.54	0.036	
			1	12	18.21	15.71	0.037	
			1	24	17.79	15.29	0.034	
			12	6	17.67	15.17	0.033	
			12	0	17.67	15.17	0.033	
			12	13	17.76	15.26	0.034	
	25	0	17.77	15.27	0.034			
	1777.5	132647	1	0	18.05	15.55	0.036	
			1	12	18.43	15.93	0.039	
			1	24	18.18	15.68	0.037	
			12	6	17.83	15.33	0.034	
12			0	17.87	15.37	0.034		
12			13	17.76	15.26	0.034		
25	0	17.78	15.28	0.034				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1715	132022	10	1	49	22.74	20.24	0.106
				1	0	22.48	19.98	0.100
				1	24	22.31	19.81	0.096
				25	12	21.75	19.25	0.084
				25	0	21.72	19.22	0.084
				25	25	21.75	19.25	0.084
				50	0	21.64	19.14	0.082
	1745	132322		1	49	22.62	20.12	0.103
				1	0	22.78	20.28	0.107
				1	24	22.72	20.22	0.105
				25	12	21.67	19.17	0.083
				25	0	21.62	19.12	0.082
				25	25	21.69	19.19	0.083
				50	0	21.58	19.08	0.081
	1775	132622		1	49	22.72	20.22	0.105
				1	0	22.63	20.13	0.103
				1	24	22.61	20.11	0.103
				25	12	21.85	19.35	0.086
				25	0	21.78	19.28	0.085
				25	25	21.79	19.29	0.085
				50	0	21.93	19.43	0.088
16QAM	1715	132022	1	49	21.95	19.45	0.088	
			1	0	22.09	19.59	0.091	
			1	24	21.60	19.10	0.081	
			25	12	20.76	18.26	0.067	
			25	0	20.85	18.35	0.068	
			25	25	20.69	18.19	0.066	
			50	0	20.69	18.19	0.066	
	1745	132322	1	49	22.42	19.92	0.098	
			1	0	21.94	19.44	0.088	
			1	24	21.96	19.46	0.088	
			25	12	20.78	18.28	0.067	
			25	0	20.74	18.24	0.067	
			25	25	20.89	18.39	0.069	
			50	0	20.76	18.26	0.067	
	1775	132622	1	49	22.15	19.65	0.092	
			1	0	21.81	19.31	0.085	
			1	24	22.45	19.95	0.099	
			25	12	20.80	18.30	0.068	
			25	0	20.92	18.42	0.070	
			25	25	20.75	18.25	0.067	
			50	0	20.78	18.28	0.067	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	
64QAM	1715	132022	10	1	49	20.64	18.14	0.065	
				1	0	20.41	17.91	0.062	
				1	24	20.26	17.76	0.060	
				25	12	19.65	17.15	0.052	
				25	0	19.66	17.16	0.052	
				25	25	19.71	17.21	0.053	
				50	0	19.55	17.05	0.051	
	1745	132322		1	49	20.55	18.05	0.064	
				1	0	20.76	18.26	0.067	
				1	24	20.67	18.17	0.066	
				25	12	19.59	17.09	0.051	
				25	0	19.55	17.05	0.051	
				25	25	19.63	17.13	0.052	
				50	0	19.50	17.00	0.050	
	1775	132622		1	49	20.62	18.12	0.065	
				1	0	20.59	18.09	0.064	
				1	24	20.52	18.02	0.063	
				25	12	19.82	17.32	0.054	
				25	0	19.75	17.25	0.053	
				25	25	19.72	17.22	0.053	
				50	0	19.87	17.37	0.055	
	256QAM	1715		132022	1	49	17.93	15.43	0.035
					1	0	18	15.50	0.035
					1	24	17.56	15.06	0.032
25			12		17.71	15.21	0.033		
25			0		17.76	15.26	0.034		
25			25		17.59	15.09	0.032		
50			0		17.61	15.11	0.032		
1745		132322	1	49	18.4	15.90	0.039		
			1	0	17.88	15.38	0.035		
			1	24	17.88	15.38	0.035		
			25	12	17.69	15.19	0.033		
			25	0	17.69	15.19	0.033		
			25	25	17.81	15.31	0.034		
			50	0	17.74	15.24	0.033		
1775		132622	1	49	18.09	15.59	0.036		
			1	0	17.74	15.24	0.033		
			1	24	18.36	15.86	0.039		
			25	12	17.76	15.26	0.034		
			25	0	17.86	15.36	0.034		
			25	25	17.70	15.20	0.033		
			50	0	17.73	15.23	0.033		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1717.5	132047	15	1	38	22.57	20.07	0.102
				1	74	22.45	19.95	0.099
				1	0	22.39	19.89	0.097
				36	18	21.60	19.10	0.081
				36	0	21.57	19.07	0.081
				36	39	21.54	19.04	0.080
	75	0		21.57	19.07	0.081		
	1	38		22.55	20.05	0.101		
	1	74		22.52	20.02	0.100		
	1	0		22.43	19.93	0.098		
	36	18		21.60	19.10	0.081		
	36	0		21.60	19.10	0.081		
	36	39		21.60	19.10	0.081		
	75	0		21.57	19.07	0.081		
	1	38		22.59	20.09	0.102		
	1	74		22.57	20.07	0.102		
	1	0		22.58	20.08	0.102		
	36	18		21.61	19.11	0.081		
36	0	21.74	19.24	0.084				
36	39	21.68	19.18	0.083				
75	0	21.50	19.00	0.079				
16QAM	1717.5	132047	1	38	21.84	19.34	0.086	
			1	74	21.59	19.09	0.081	
			1	0	21.94	19.44	0.088	
			36	18	20.47	17.97	0.063	
			36	0	20.56	18.06	0.064	
			36	39	20.58	18.08	0.064	
	75	0	20.55	18.05	0.064			
	1	38	21.86	19.36	0.086			
	1	74	22.10	19.60	0.091			
	1	0	21.79	19.29	0.085			
	36	18	20.56	18.06	0.064			
	36	0	20.56	18.06	0.064			
	36	39	20.71	18.21	0.066			
	75	0	20.66	18.16	0.065			
	1	38	21.91	19.41	0.087			
	1	74	21.88	19.38	0.087			
	1	0	21.63	19.13	0.082			
	36	18	20.69	18.19	0.066			
36	0	20.69	18.19	0.066				
36	39	20.60	18.10	0.065				
75	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	1717.5	132047	15	1	38	20.48	17.98	0.063
				1	74	20.37	17.87	0.061
				1	0	20.36	17.86	0.061
				36	18	19.53	17.03	0.050
				36	0	19.55	17.05	0.051
				36	39	19.45	16.95	0.050
	75	0		19.52	17.02	0.050		
	1	38		20.50	18.00	0.063		
	1	74		20.46	17.96	0.063		
	1	0		20.33	17.83	0.061		
	36	18		19.56	17.06	0.051		
	36	0		19.53	17.03	0.050		
	36	39		19.57	17.07	0.051		
	75	0		19.51	17.01	0.050		
	1	38		20.54	18.04	0.064		
	1	74		20.51	18.01	0.063		
	1	0		20.48	17.98	0.063		
	36	18		19.56	17.06	0.051		
36	0	19.71	17.21	0.053				
36	39	19.61	17.11	0.051				
75	0	19.46	16.96	0.050				
256QAM	1717.5	132047	1	38	17.80	15.30	0.034	
			1	74	17.53	15.03	0.032	
			1	0	17.88	15.38	0.035	
			36	18	17.45	14.95	0.031	
			36	0	17.46	14.96	0.031	
			36	39	17.55	15.05	0.032	
	75	0	17.47	14.97	0.031			
	1	38	17.84	15.34	0.034			
	1	74	18.04	15.54	0.036			
	1	0	17.75	15.25	0.033			
	36	18	17.48	14.98	0.031			
	36	0	17.51	15.01	0.032			
	36	39	17.69	15.19	0.033			
	75	0	17.63	15.13	0.033			
	1	38	17.81	15.31	0.034			
	1	74	17.83	15.33	0.034			
	1	0	17.56	15.06	0.032			
	36	18	17.64	15.14	0.033			
36	0	17.64	15.14	0.033				
36	39	17.50	15.00	0.032				
75	0	17.47	14.97	0.031				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	1720	132072	20	1	99	22.47	19.97	0.099
				1	49	22.80	20.30	0.107
				1	0	22.47	19.97	0.099
				50	0	21.59	19.09	0.081
				50	50	21.51	19.01	0.080
				50	25	21.51	19.01	0.080
	100	0		21.65	19.15	0.082		
	1	99		22.47	19.97	0.099		
	1	49		22.88	20.38	0.109		
	1	0		22.57	20.07	0.102		
	50	0		21.71	19.21	0.083		
	50	50		21.67	19.17	0.083		
	50	25		21.60	19.10	0.081		
	100	0		21.54	19.04	0.080		
	1	99		22.48	19.98	0.100		
	1	49		22.81	20.31	0.107		
	1	0		22.43	19.93	0.098		
	50	0		21.71	19.21	0.083		
50	50	21.58	19.08	0.081				
50	25	21.69	19.19	0.083				
100	0	21.73	19.23	0.084				
16QAM	1720	132072	1	99	21.56	19.06	0.081	
			1	49	21.66	19.16	0.082	
			1	0	21.73	19.23	0.084	
			50	0	20.57	18.07	0.064	
			50	50	20.60	18.10	0.065	
			50	25	20.61	18.11	0.065	
	100	0	20.52	18.02	0.063			
	1	99	21.87	19.37	0.086			
	1	49	21.51	19.01	0.080			
	1	0	22.10	19.60	0.091			
	50	0	20.71	18.21	0.066			
	50	50	20.66	18.16	0.065			
	50	25	20.70	18.20	0.066			
	100	0	20.56	18.06	0.064			
	1	99	21.81	19.31	0.085			
	1	49	22.03	19.53	0.090			
	1	0	21.86	19.36	0.086			
	50	0	20.73	18.23	0.067			
50	50	20.64	18.14	0.065				
50	25	20.73	18.23	0.067				
100	0	20.58	18.08	0.064				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
64QAM	1720	132072	20	1	99	20.41	17.91	0.062
				1	49	20.77	18.27	0.067
				1	0	20.38	17.88	0.061
				50	0	19.51	17.01	0.050
				50	50	19.48	16.98	0.050
				50	25	19.47	16.97	0.050
	100	0		19.61	17.11	0.051		
	1	99		20.37	17.87	0.061		
	1	49		20.80	18.30	0.068		
	1	0		20.55	18.05	0.064		
	50	0		19.63	17.13	0.052		
	50	50		19.65	17.15	0.052		
	50	25		19.58	17.08	0.051		
	100	0		19.49	16.99	0.050		
	1	99		20.44	17.94	0.062		
	1	49		20.78	18.28	0.067		
	1	0		20.38	17.88	0.061		
	50	0		19.69	17.19	0.052		
50	50	19.55	17.05	0.051				
50	25	19.61	17.11	0.051				
100	0	19.71	17.21	0.053				
256QAM	1720	132072	1	99	17.54	15.04	0.032	
			1	49	17.58	15.08	0.032	
			1	0	17.70	15.20	0.033	
			50	0	17.48	14.98	0.031	
			50	50	17.56	15.06	0.032	
			50	25	17.55	15.05	0.032	
	100	0	17.45	14.95	0.031			
	1	99	17.78	15.28	0.034			
	1	49	17.46	14.96	0.031			
	1	0	18.02	15.52	0.036			
	50	0	17.63	15.13	0.033			
	50	50	17.63	15.13	0.033			
	50	25	17.64	15.14	0.033			
	100	0	17.46	14.96	0.031			
	1	99	17.75	15.25	0.033			
	1	49	17.97	15.47	0.035			
	1	0	17.84	15.34	0.034			
	50	0	17.70	15.20	0.033			
50	50	17.55	15.05	0.032				
50	25	17.66	15.16	0.033				
100	0	17.54	15.04	0.032				