APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	22.46
				1	2	22.41
				1	5	22.30
				3	0	22.47
				3	1	22.47
				3	3	22.41
				6	0	21.45
	707.5	23095		1	0	22.47
				1	2	22.50
				1	5	22.36
				3	0	22.37
				3	1	22.50
				3	3	22.49
				6	0	21.41
	715.3	23173		1	0	22.54
				1	2	22.61
				1	5	22.38
				3	0	22.53
				3	1	22.51
				3	3	22.41
				6	0	21.56
16QAM	699.7	23017		1	0	21.47
				1	2	21.60
				1	5	21.95
				3	0	21.67
				3	1	21.72
				3	3	21.66
				6	0	20.49
	707.5	23095		1	0	21.82
				1	2	22.06
				1	5	21.83
				3	0	21.36
				3	1	21.54
				3	3	21.80
				6	0	20.63
	715.3	23173		1	0	21.67
				1	2	21.43
				1	5	21.90
				3	0	21.58
				3	1	21.62
				3	3	21.47
				6	0	20.70

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	699.7	23017	1.4	1	0	20.44
				1	2	20.53
				1	5	20.91
				3	0	20.64
				3	1	20.65
				3	3	20.57
				6	0	19.43
	707.5	23095		1	0	20.75
				1	2	21.00
				1	5	20.77
				3	0	20.26
				3	1	20.51
				3	3	20.78
				6	0	19.57
	715.3	23173		1	0	20.61
				1	2	20.36
				1	5	20.81
				3	0	20.54
				3	1	20.53
				3	3	20.41
				6	0	19.64
256QAM	699.7	23017		1	0	17.41
				1	2	17.54
				1	5	17.93
				3	0	17.6
				3	1	17.66
				3	3	17.58
				6	0	17.43
	707.5	23095		1	0	17.74
				1	2	18
				1	5	17.81
				3	0	17.27
				3	1	17.46
				3	3	17.75
				6	0	17.57
	715.3	23173		1	0	17.64
				1	2	17.34
				1	5	17.85
				3	0	17.55
				3	1	17.52
				3	3	17.44
				6	0	17.66

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	22.51
				1	8	22.45
				1	14	22.33
				8	0	21.60
				8	4	21.72
				8	7	21.36
				15	0	21.48
	707.5	23095		1	0	22.43
				1	8	22.42
				1	14	22.48
				8	0	21.57
				8	4	21.63
				8	7	21.53
				15	0	21.43
	714.5	23165		1	0	22.40
				1	8	22.81
				1	14	22.52
				8	0	21.63
				8	4	21.69
				8	7	21.62
				15	0	21.43
16QAM	700.5	23025		1	0	21.97
				1	8	21.62
				1	14	22.01
				8	0	20.68
				8	4	20.49
				8	7	20.52
				15	0	20.53
	707.5	23095		1	0	21.76
				1	8	21.71
				1	14	21.71
				8	0	20.55
				8	4	20.69
				8	7	20.61
				15	0	20.59
	714.5	23165		1	0	21.63
				1	8	21.74
				1	14	21.70
				8	0	20.53
				8	4	20.61
				8	7	20.55
				15	0	20.57

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	700.5	23025	3	1	0	20.87
				1	8	20.57
				1	14	20.99
				8	0	19.65
				8	4	19.46
				8	7	19.45
				15	0	19.50
	707.5	23095		1	0	20.71
				1	8	20.62
				1	14	20.68
				8	0	19.52
				8	4	19.63
				8	7	19.54
				15	0	19.53
	714.5	23165		1	0	20.61
				1	8	20.70
				1	14	20.65
				8	0	19.49
				8	4	19.57
				8	7	19.53
				15	0	19.53
256QAM	700.5	23025		1	0	17.92
				1	8	17.54
				1	14	17.95
				8	0	17.59
				8	4	17.40
				8	7	17.50
				15	0	17.46
	707.5	23095		1	0	17.73
				1	8	17.63
				1	14	17.61
				8	0	17.51
				8	4	17.66
				8	7	17.57
				15	0	17.52
	714.5	23165		1	0	17.54
				1	8	17.72
				1	14	17.63
				8	0	17.48
				8	4	17.55
				8	7	17.48
				15	0	17.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	22.33
				1	12	22.38
				1	24	22.23
				12	0	21.58
				12	6	21.43
				12	13	21.40
				25	0	21.61
	707.5	23095		1	0	22.41
				1	12	22.50
				1	24	22.46
				12	0	21.48
				12	6	21.46
				12	13	21.56
				25	0	21.52
	713.5	23155		1	0	22.59
				1	12	22.49
				1	24	22.46
				12	0	21.59
				12	6	21.59
				12	13	21.60
				25	0	21.50
16QAM	701.5	23035		1	0	21.72
				1	12	22.15
				1	24	22.11
				12	0	20.65
				12	6	20.59
				12	13	20.67
				25	0	20.44
	707.5	23095		1	0	21.48
				1	12	21.88
				1	24	22.05
				12	0	20.59
				12	6	20.53
				12	13	20.71
				25	0	20.47
	713.5	23155		1	0	21.62
				1	12	22.05
				1	24	22.19
				12	0	20.51
				12	6	20.66
				12	13	20.63
				25	0	20.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	701.5	23035	5	1	0	20.69
				1	12	21.07
				1	24	21.02
				12	0	19.55
				12	6	19.49
				12	13	19.65
				25	0	19.37
	707.5	23095		1	0	20.40
				1	12	20.78
				1	24	20.95
				12	0	19.51
				12	6	19.43
				12	13	19.66
				25	0	19.44
	713.5	23155		1	0	20.54
				1	12	20.97
				1	24	21.17
				12	0	19.43
				12	6	19.64
				12	13	19.57
				25	0	19.52
256QAM	701.5	23035		1	0	17.66
				1	12	18.05
				1	24	18.05
				12	0	17.62
				12	6	17.51
				12	13	17.62
				25	0	17.41
	707.5	23095		1	0	17.38
				1	12	17.84
				1	24	18.03
				12	0	17.55
				12	6	17.46
				12	13	17.61
				25	0	17.43
	713.5	23155		1	0	17.56
				1	12	17.99
				1	24	18.15
				12	0	17.41
				12	6	17.62
				12	13	17.57
				25	0	17.45

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	22.39
				1	24	22.46
				1	49	22.61
				25	0	21.48
				25	12	21.53
				25	25	21.59
				50	0	21.52
	707.5	23095		1	0	22.28
				1	24	22.36
				1	49	22.53
				25	0	21.58
				25	12	21.49
				25	25	21.64
				50	0	21.54
	711	23130		1	0	22.58
				1	24	22.77
				1	49	22.43
				25	0	21.68
				25	12	21.53
				25	25	21.65
				50	0	21.56
16QAM	704	23060		1	0	21.88
				1	24	21.92
				1	49	21.76
				25	0	20.53
				25	12	20.56
				25	25	20.44
				50	0	20.68
	707.5	23095		1	0	21.62
				1	24	21.66
				1	49	22.19
				25	0	20.40
				25	12	20.65
				25	25	20.56
				50	0	20.61
	711	23130		1	0	21.90
				1	24	21.73
				1	49	21.66
				25	0	20.53
				25	12	20.47
				25	25	20.74
				50	0	20.60

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	704	23060	10	1	0	20.84
				1	24	20.83
				1	49	20.69
				25	0	19.45
				25	12	19.53
				25	25	19.38
				50	0	19.61
	707.5	23095		1	0	20.60
				1	24	20.63
				1	49	21.11
				25	0	19.33
				25	12	19.55
				25	25	19.50
				50	0	19.56
	711	23130		1	0	20.85
				1	24	20.69
				1	49	20.59
				25	0	19.44
				25	12	19.43
				25	25	19.69
				50	0	19.52
256QAM	704	23060		1	0	17.85
				1	24	17.82
				1	49	17.7
				25	0	17.5
				25	12	17.48
				25	25	17.37
				50	0	17.64
	707.5	23095		1	0	17.58
				1	24	17.56
				1	49	18.09
				25	0	17.3
				25	12	17.58
				25	25	17.51
				50	0	17.57
	711	23130		1	0	17.83
				1	24	17.65
				1	49	17.64
				25	0	17.47
				25	12	17.45
				25	25	17.69
				50	0	17.57

2 Occupied Bandwidth

Band	Carrier frequerncy (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)							
						QPSK		16-QAM		64-QAM		256-QAM	
12	699.7	23017	1.4	6	0	1.088	Fig.1	1.094	Fig.4	1.091	Fig.7	1.088	Fig.10
	707.5	23095		6	0	1.088	Fig.2	1.091	Fig.5	1.091	Fig.8	1.085	Fig.11
	715.3	23173		6	0	1.085	Fig.3	1.091	Fig.6	1.091	Fig.9	1.085	Fig.12
	700.5	23025	3	15	0	2.697	Fig.13	2.685	Fig.16	2.691	Fig.19	2.691	Fig.22
	707.5	23095		15	0	2.697	Fig.14	2.685	Fig.17	2.691	Fig.20	2.691	Fig.23
	714.5	23165		15	0	2.697	Fig.15	2.691	Fig.18	2.691	Fig.21	2.691	Fig.24
	701.5	23035	5	25	0	4.476	Fig.25	4.466	Fig.28	4.486	Fig.31	4.476	Fig.34
	707.5	23095		25	0	4.476	Fig.26	4.476	Fig.29	4.486	Fig.32	4.476	Fig.35
	713.5	23155		25	0	4.476	Fig.27	4.466	Fig.30	4.486	Fig.33	4.466	Fig.36
	704	23060	10	50	0	8.951	Fig.37	8.951	Fig.40	8.951	Fig.43	8.911	Fig.46
	707.5	23095		50	0	8.951	Fig.38	8.951	Fig.41	8.951	Fig.44	8.931	Fig.47
	711	23130		50	0	8.951	Fig.39	8.951	Fig.42	8.951	Fig.45	8.931	Fig.48

3 Emission Bandwidth

Band	Carrier frequerncy (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)							
						QPSK		16-QAM		64-QAM		256-QAM	
12	699.7	23017	1.4	6	0	1.233	Fig.1	1.236	Fig.4	1.236	Fig.7	1.233	Fig.10
	707.5	23095		6	0	1.233	Fig.2	1.242	Fig.5	1.239	Fig.8	1.236	Fig.11
	715.3	23173		6	0	1.233	Fig.3	1.242	Fig.6	1.239	Fig.9	1.236	Fig.12
	700.5	23025	3	15	0	2.988	Fig.13	2.994	Fig.16	2.982	Fig.19	3.018	Fig.22
	707.5	23095		15	0	2.982	Fig.14	3.006	Fig.17	2.982	Fig.20	3.012	Fig.23
	714.5	23165		15	0	2.970	Fig.15	2.988	Fig.18	2.976	Fig.21	3.012	Fig.24
	701.5	23035	5	25	0	4.890	Fig.25	4.900	Fig.28	4.900	Fig.31	4.850	Fig.34
	707.5	23095		25	0	4.900	Fig.26	4.920	Fig.29	4.910	Fig.32	4.880	Fig.35
	713.5	23155		25	0	4.890	Fig.27	4.890	Fig.30	4.900	Fig.33	4.860	Fig.36
	704	23060	10	50	0	9.660	Fig.37	9.660	Fig.40	9.660	Fig.43	9.600	Fig.46
	707.5	23095		50	0	9.600	Fig.38	9.620	Fig.41	9.660	Fig.44	9.680	Fig.47
	711	23130		50	0	9.660	Fig.39	9.660	Fig.42	9.620	Fig.45	9.640	Fig.48

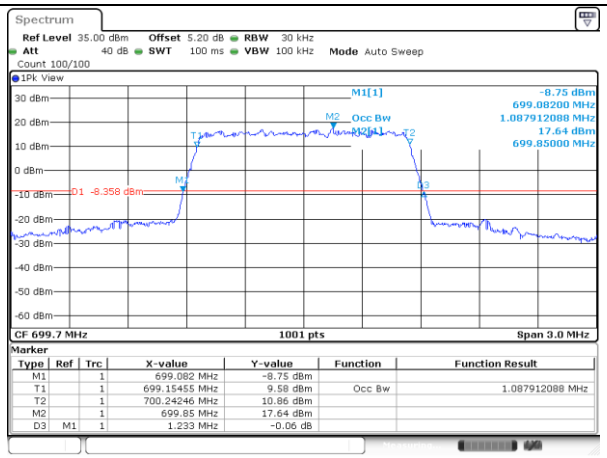


Fig.1

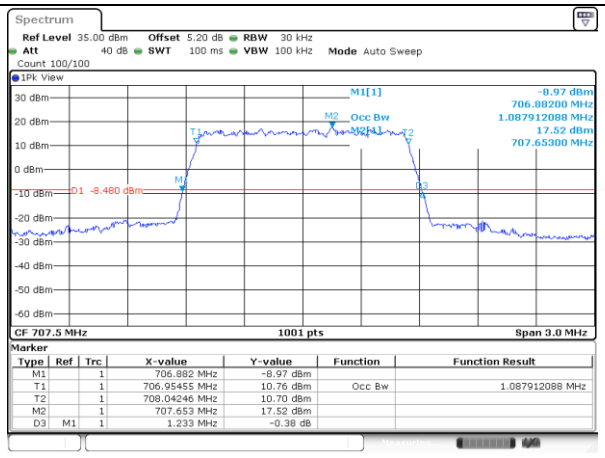


Fig.2

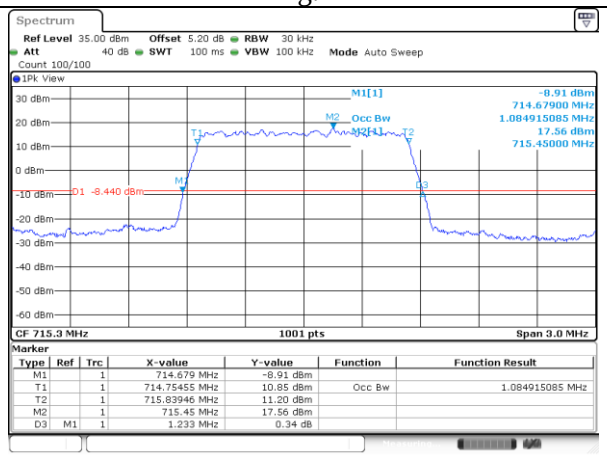


Fig.3

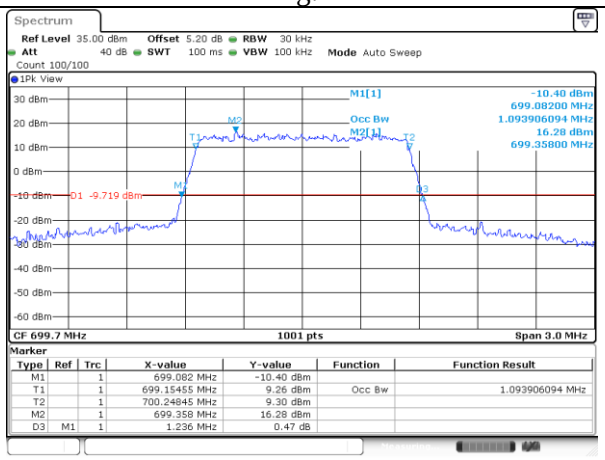


Fig.4

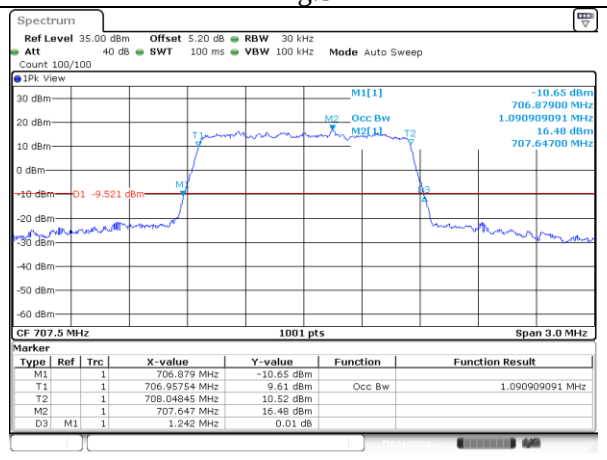


Fig.5

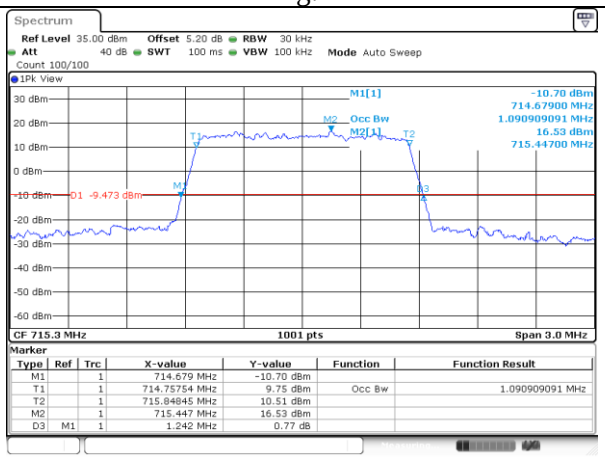


Fig.6

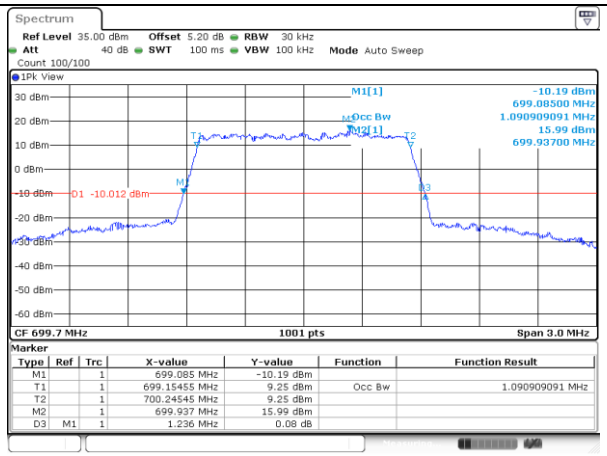


Fig.7

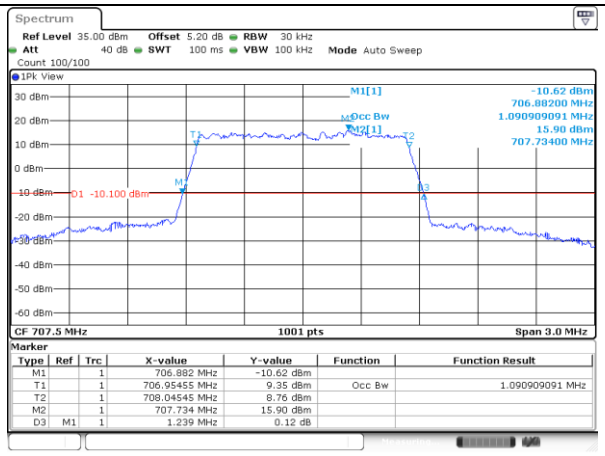


Fig.8

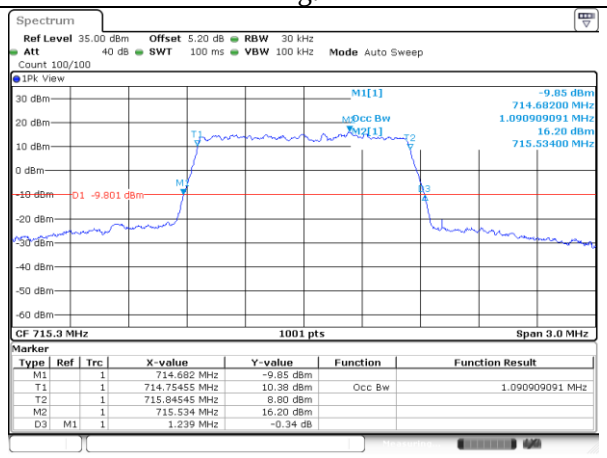


Fig.9

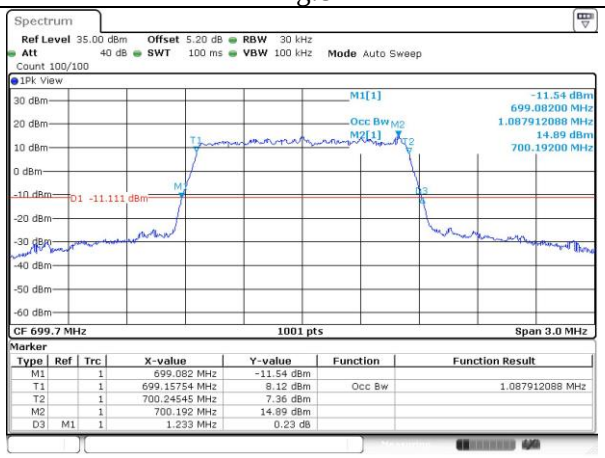


Fig.10

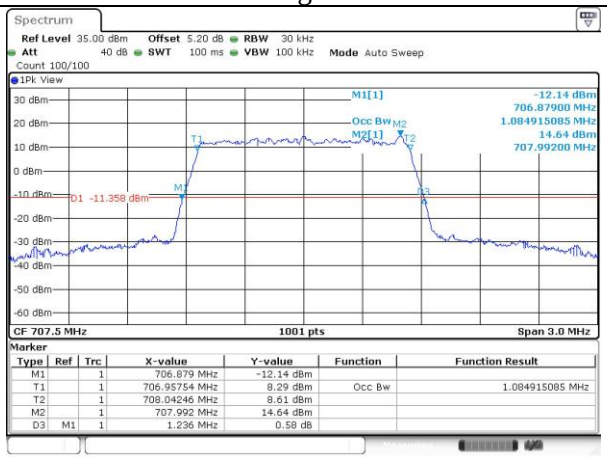


Fig.11

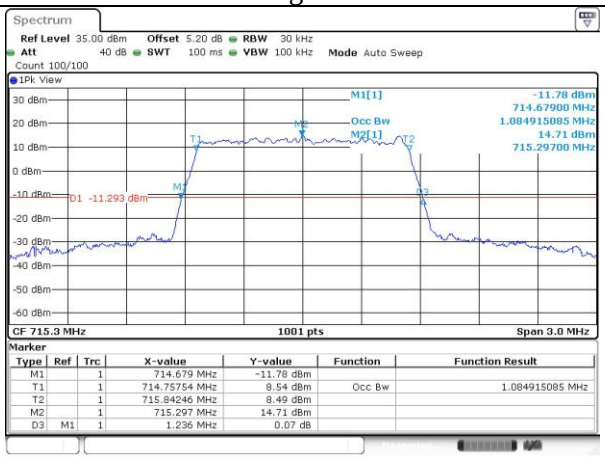


Fig.12

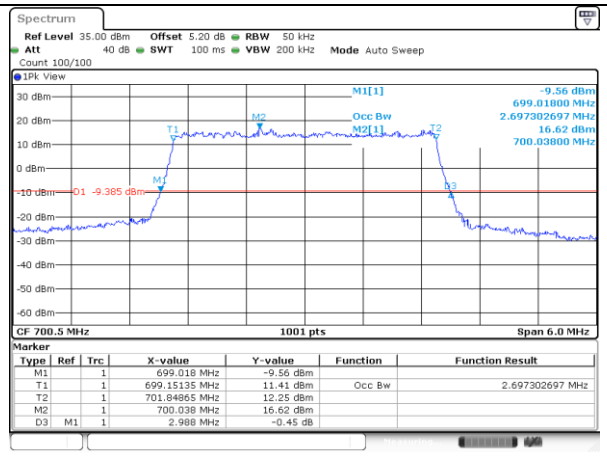


Fig.13

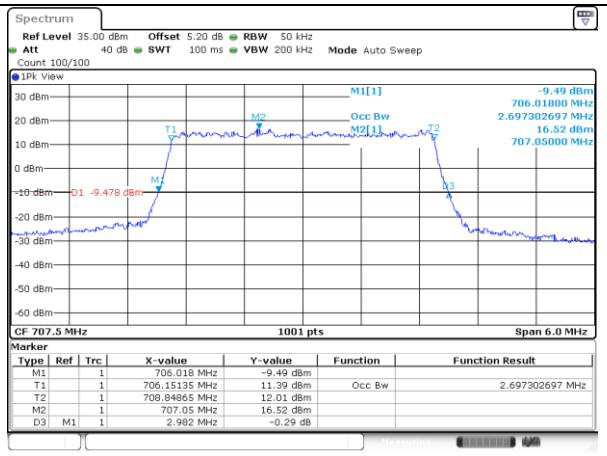


Fig.14

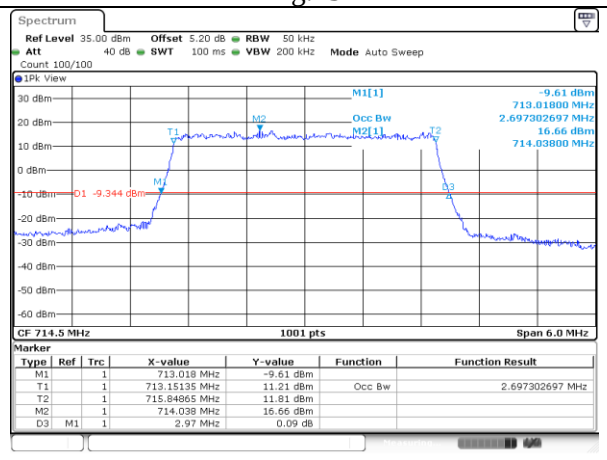


Fig.15

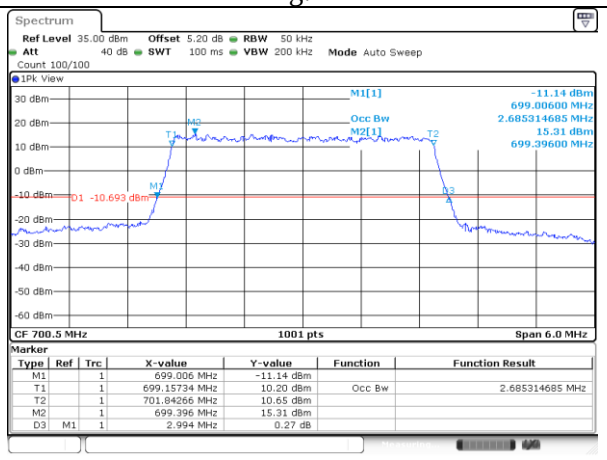


Fig.16

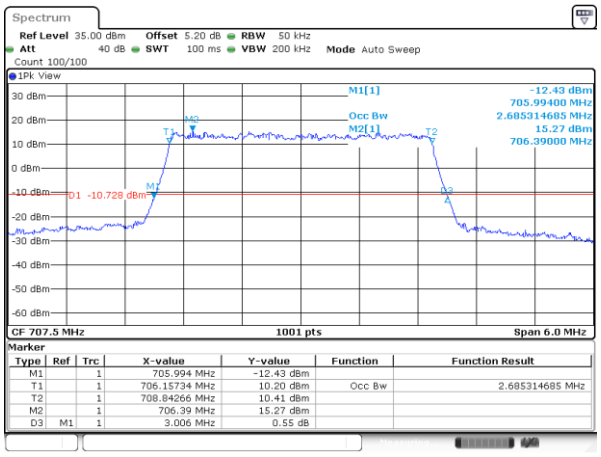


Fig.17

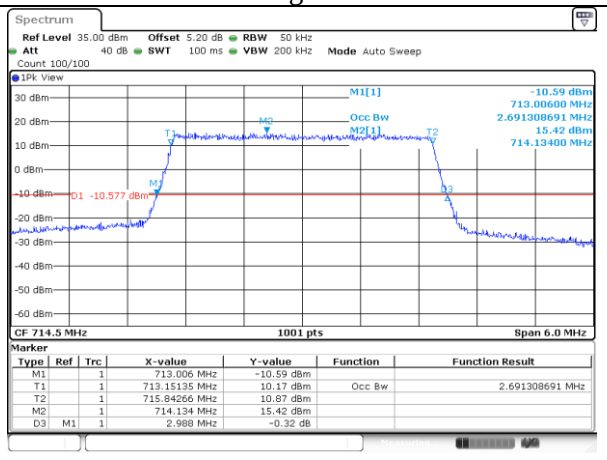


Fig.18

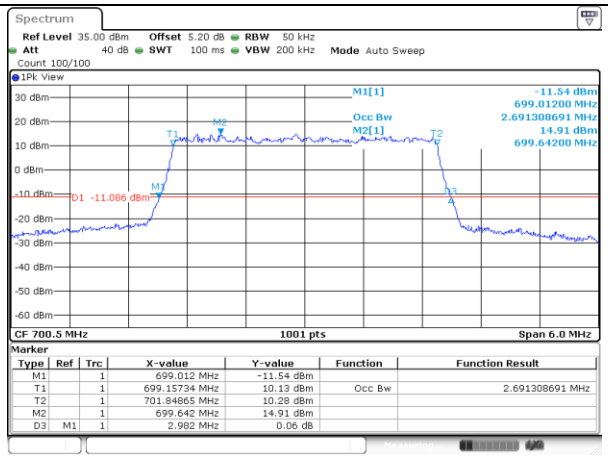


Fig.19

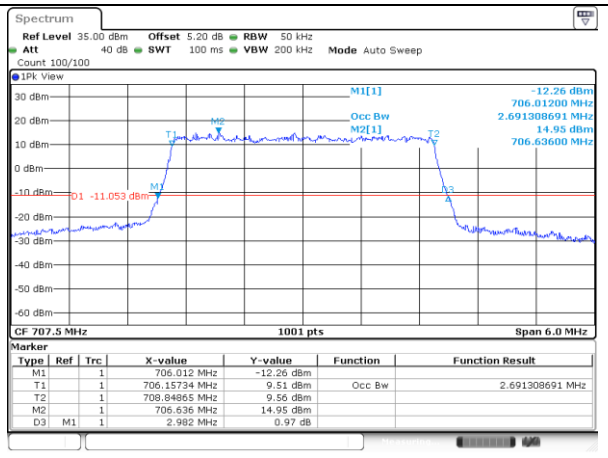


Fig.20

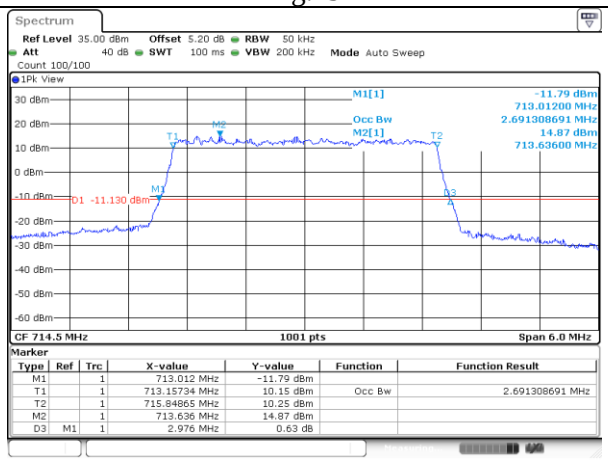


Fig.21

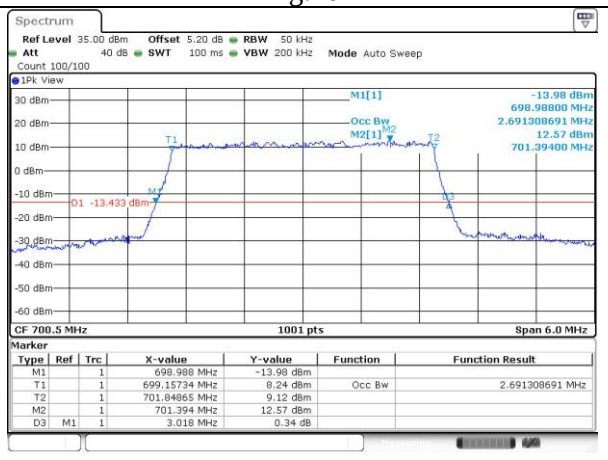


Fig.22

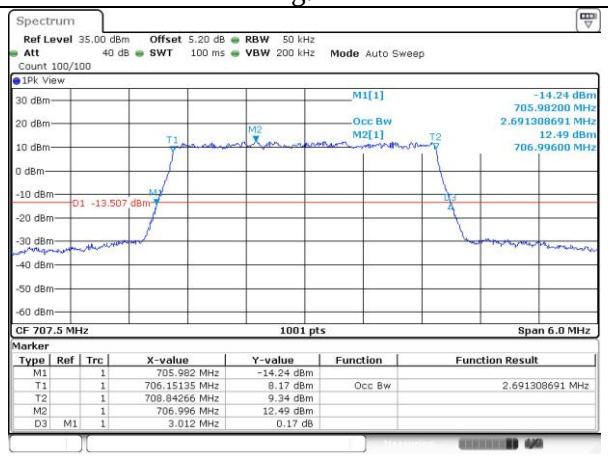


Fig.23

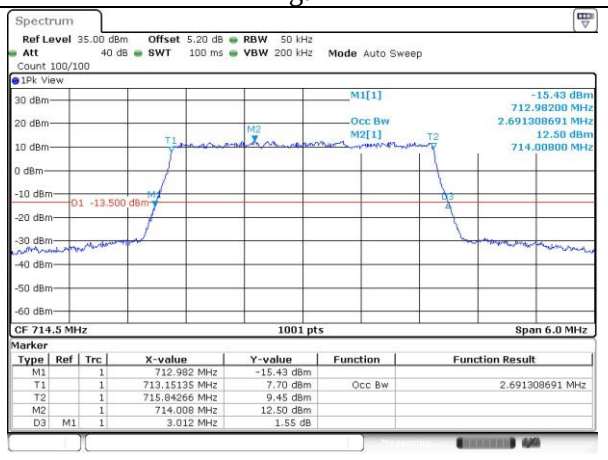


Fig.24

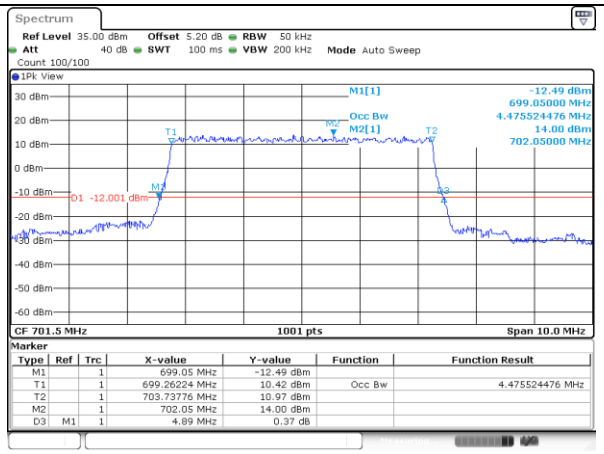


Fig.25

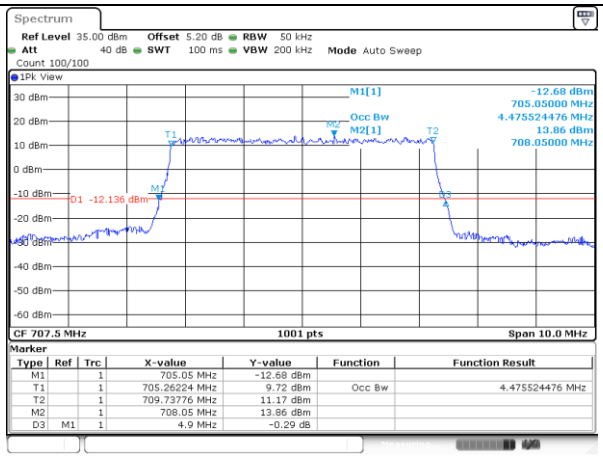


Fig.26

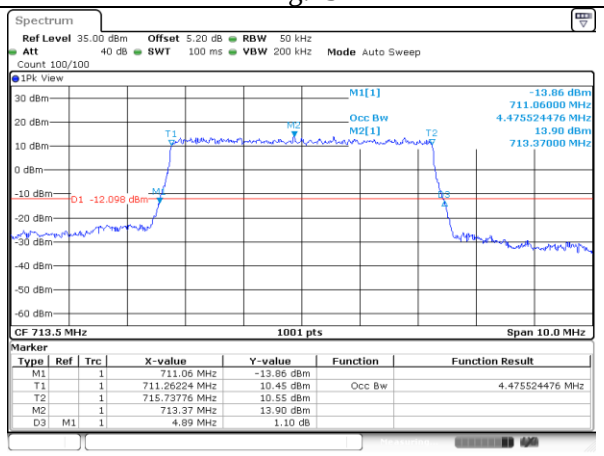


Fig.27

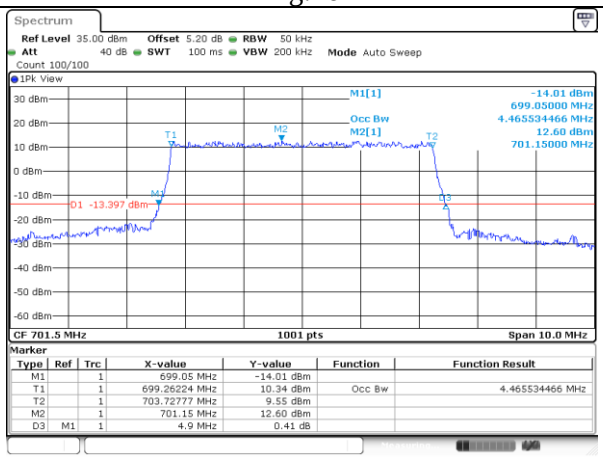


Fig.28

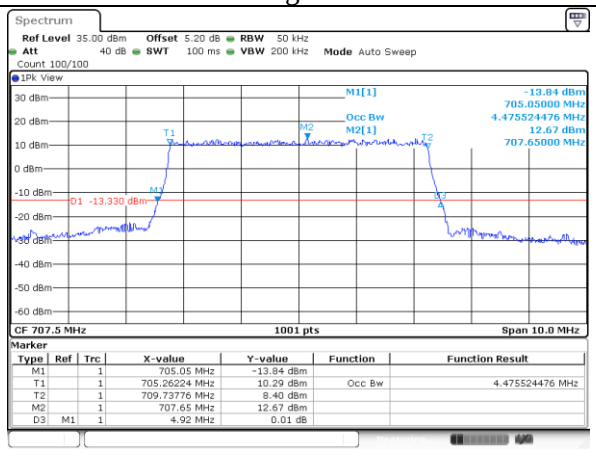


Fig.29

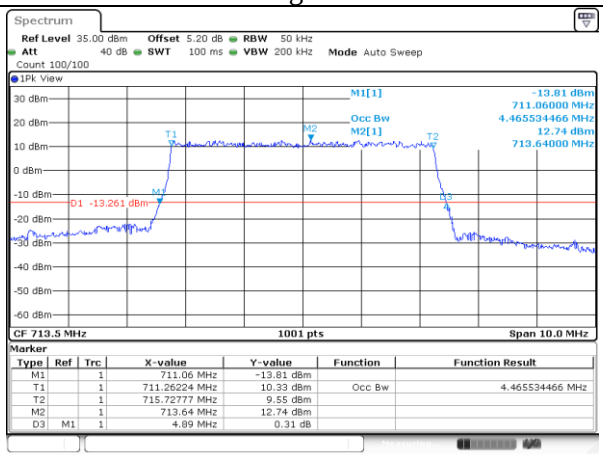


Fig.30

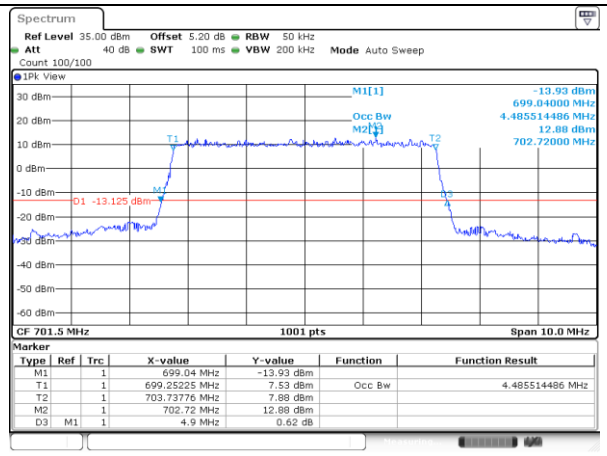


Fig.31

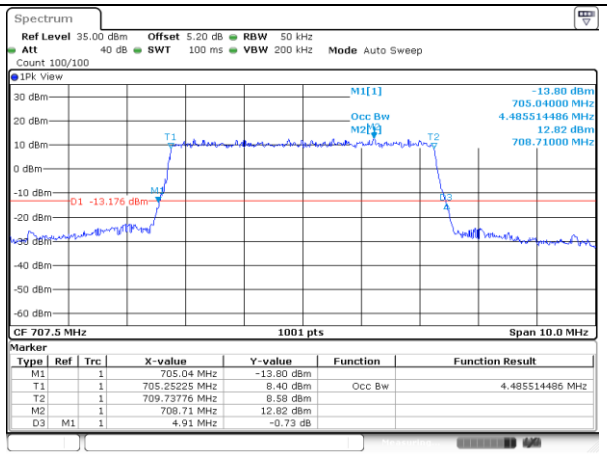


Fig.32

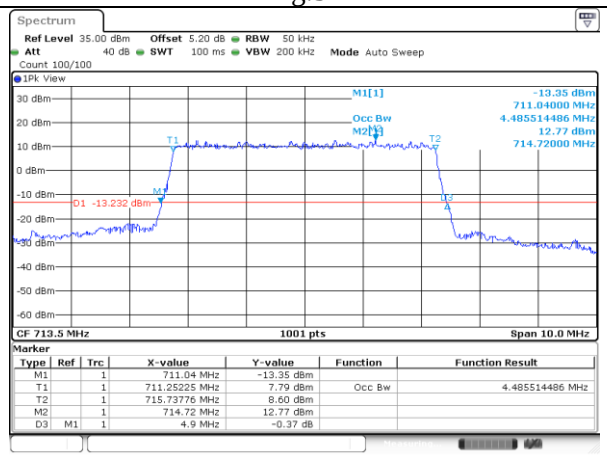


Fig.33

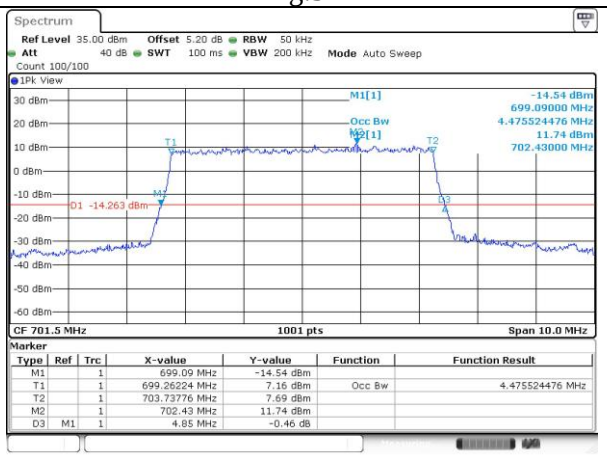


Fig.34

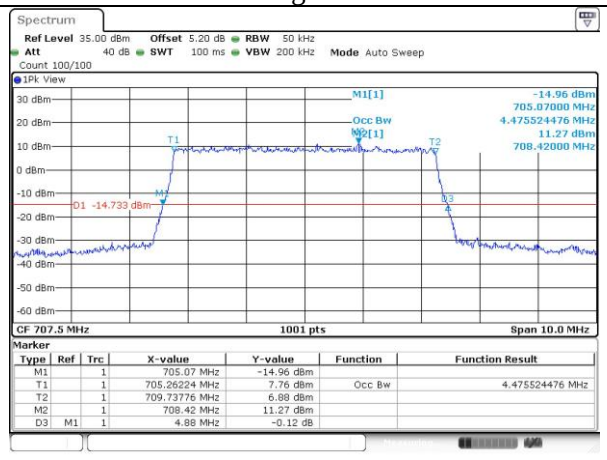


Fig.35

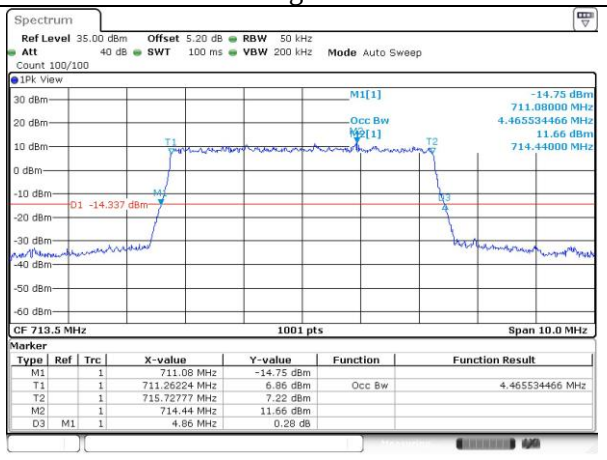


Fig.36

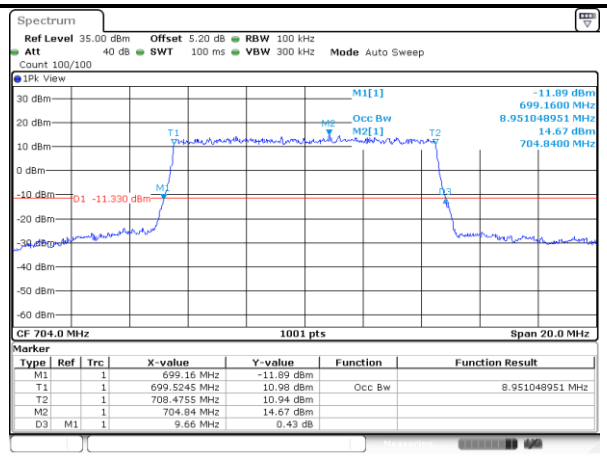


Fig.37

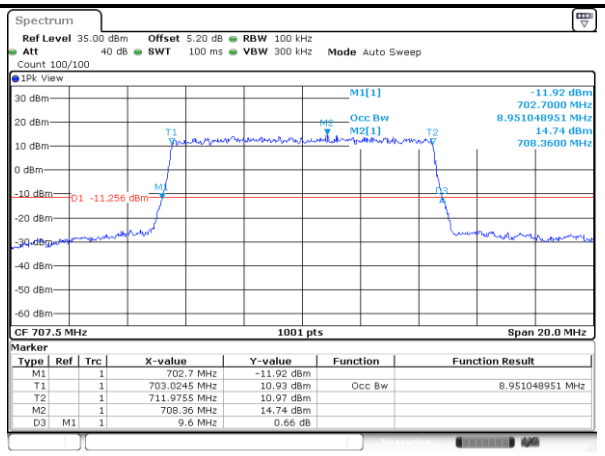


Fig.38

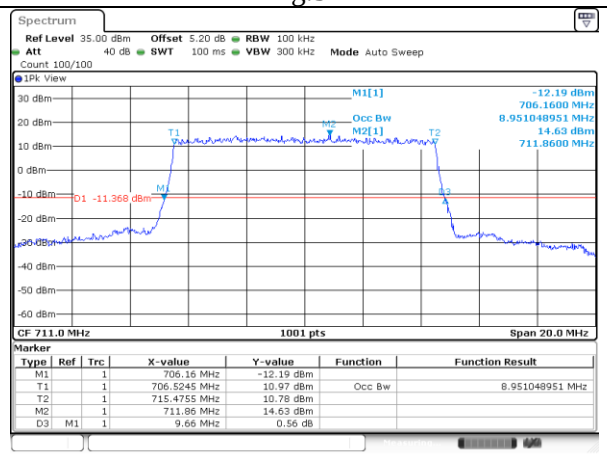


Fig.39

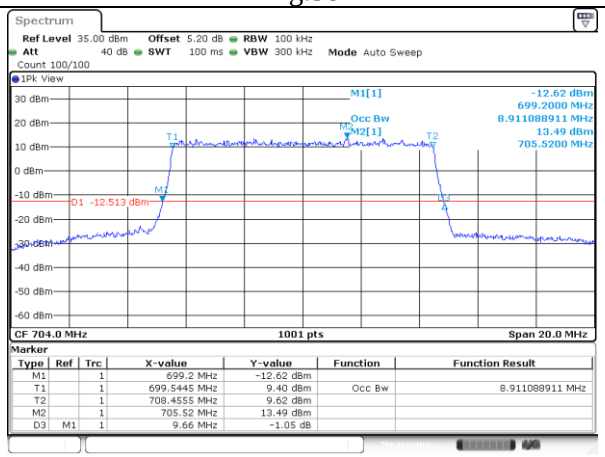


Fig.40

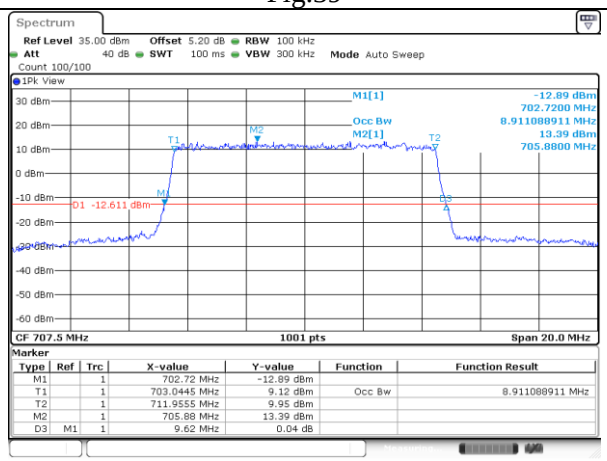


Fig.41

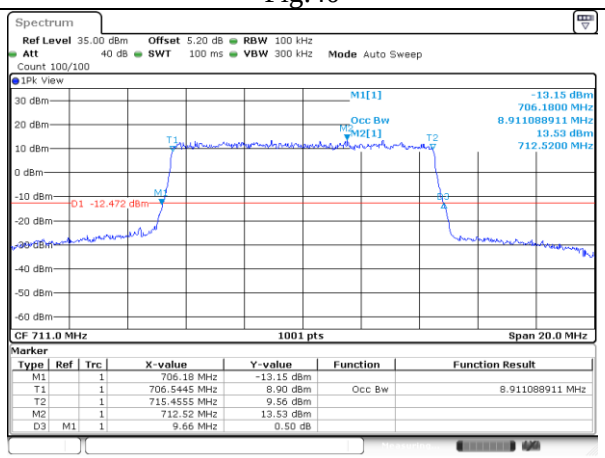


Fig.42

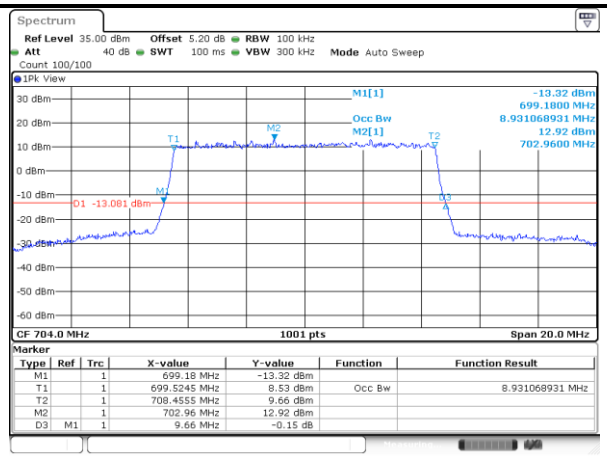


Fig.43

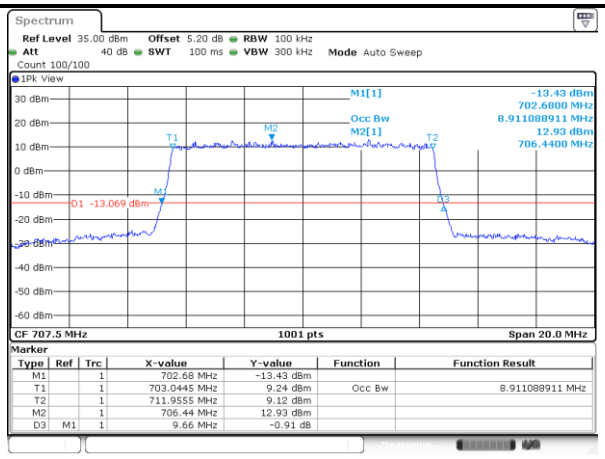


Fig.44

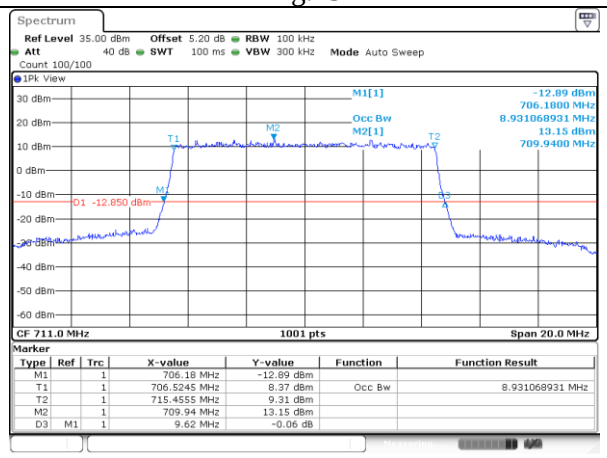


Fig.45

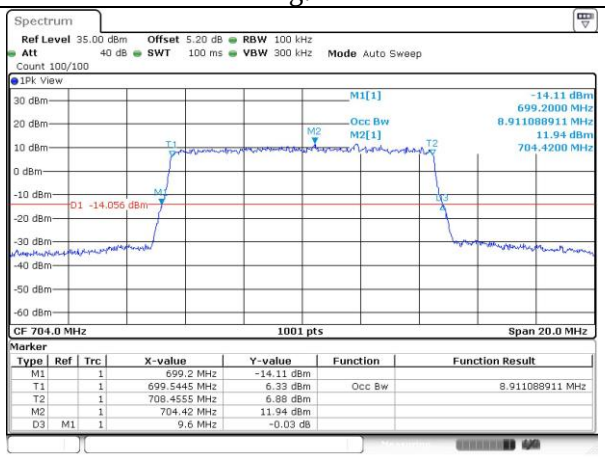


Fig.46

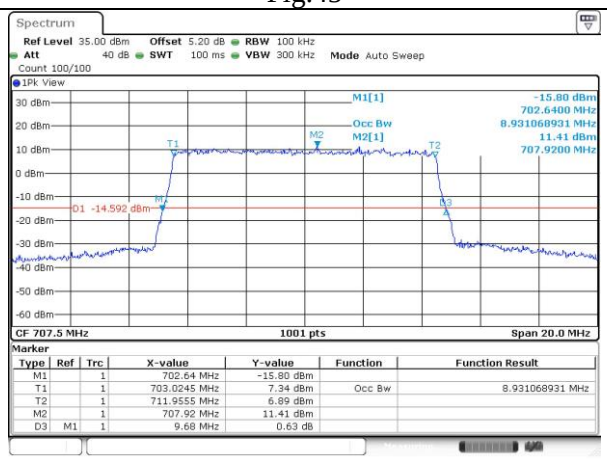


Fig.47

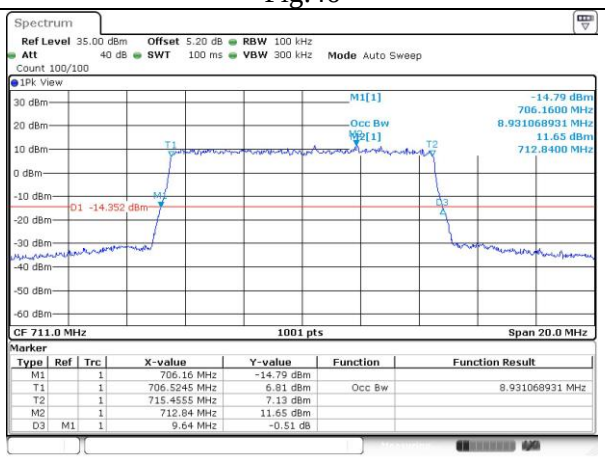


Fig.48

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM	256-QAM
12	704	23060	10	50	0	Fig.1	Fig.4	Fig.7	Fig.10
	707.5	23095		50	0	Fig.2	Fig.5	Fig.8	Fig.11
	711	23130		50	0	Fig.3	Fig.6	Fig.9	Fig.12

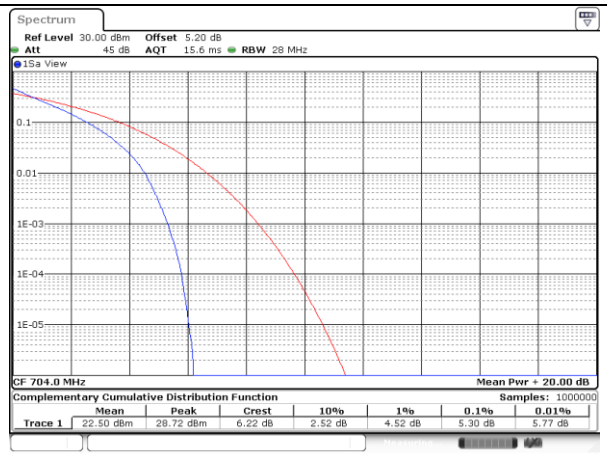


Fig.1

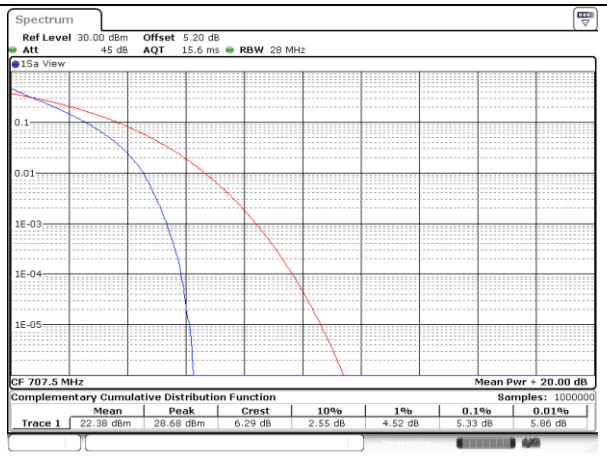


Fig.2

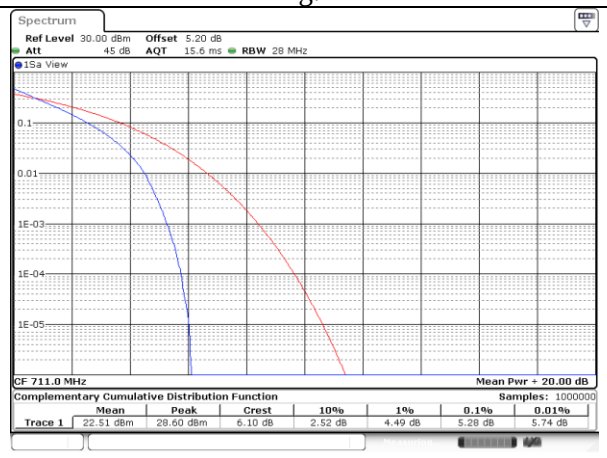


Fig.3

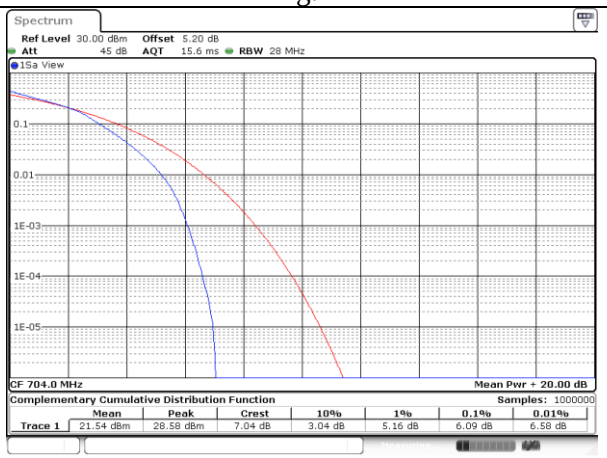


Fig.4

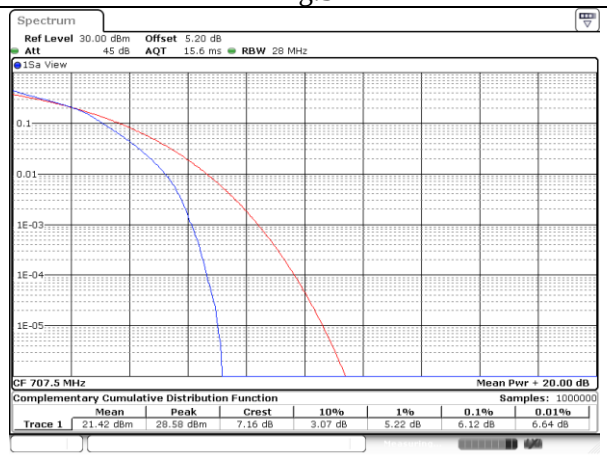


Fig.5

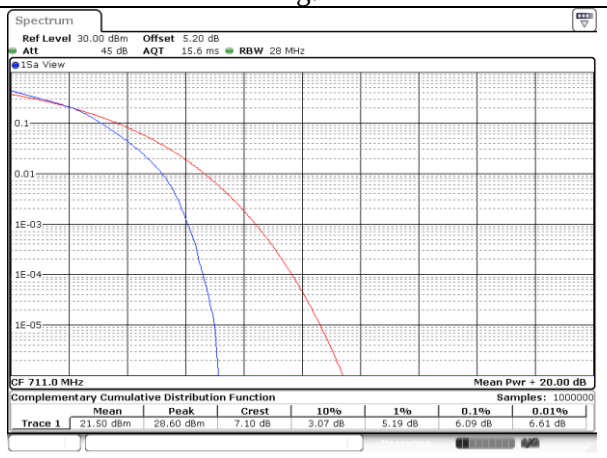


Fig.6

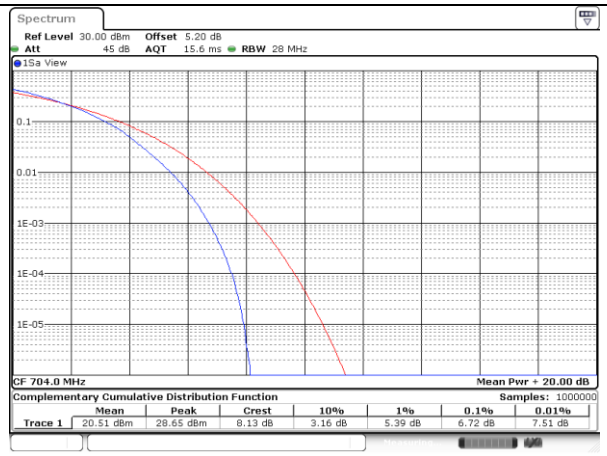


Fig.7

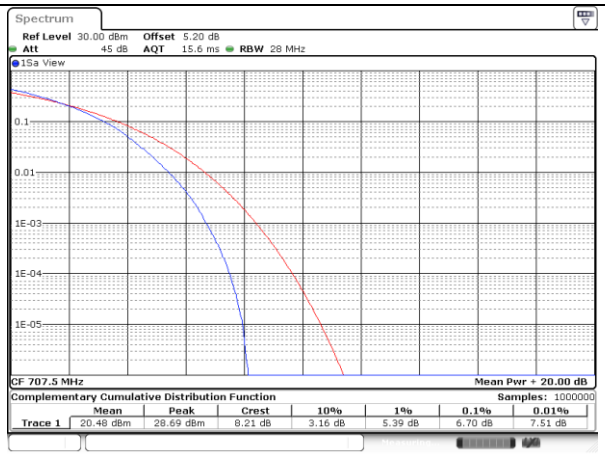


Fig.8

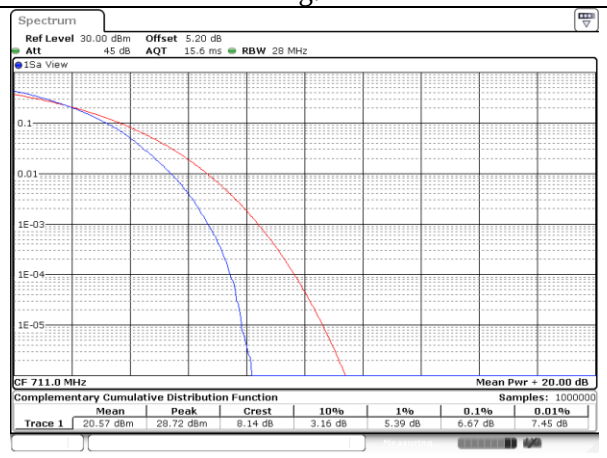


Fig.9

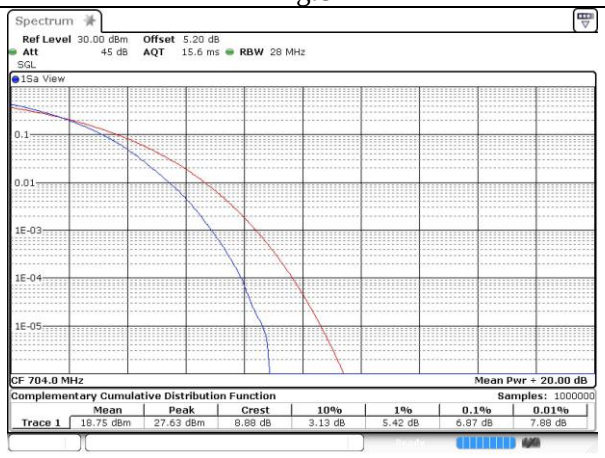


Fig.10

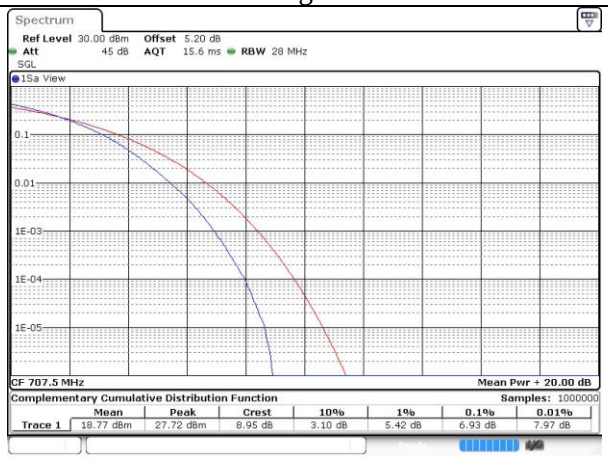


Fig.11

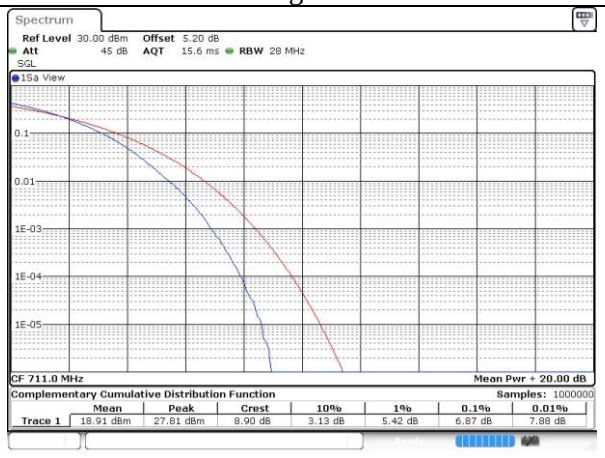


Fig.12

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
	707.5	23095		1	0	Fig.2
	711	23130		1	0	Fig.3

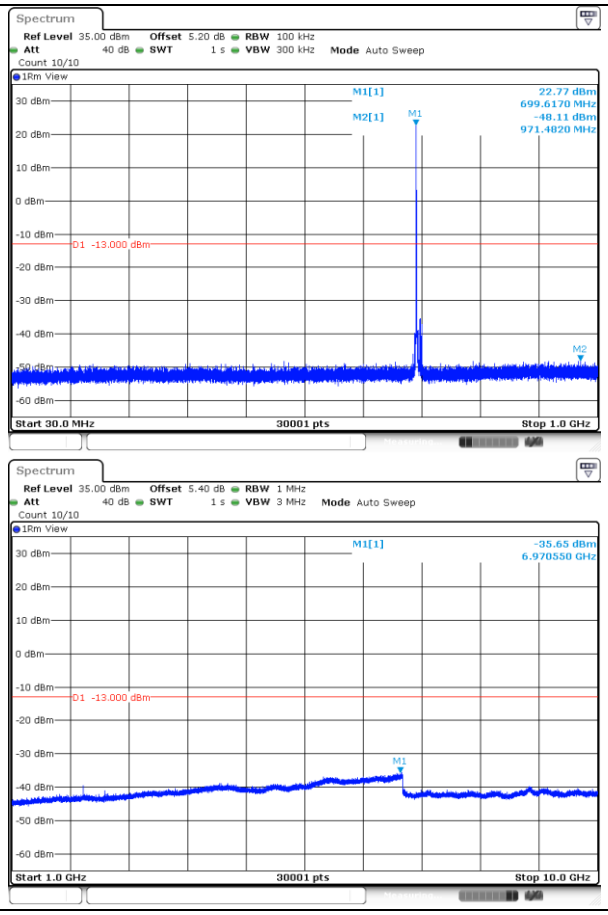


Fig.1

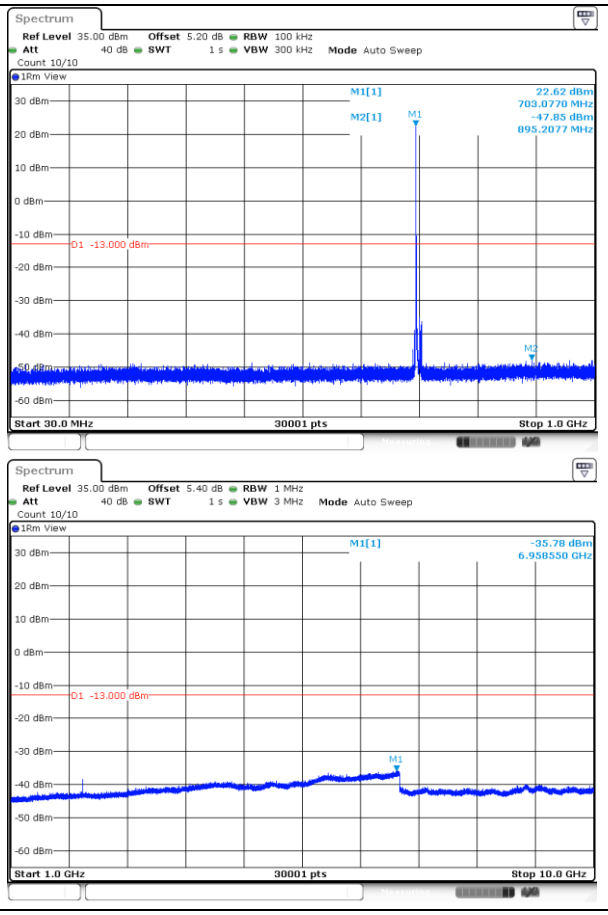
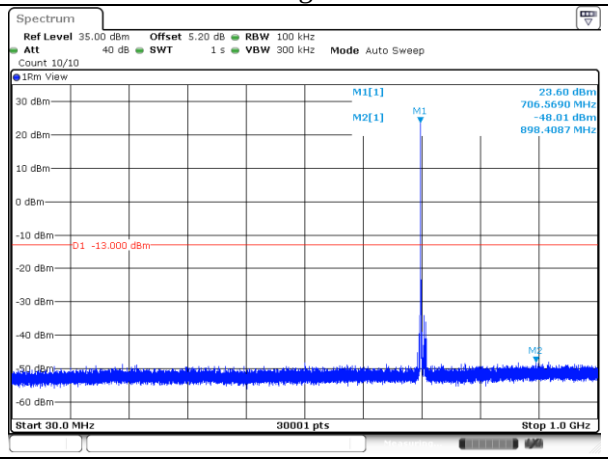


Fig.2



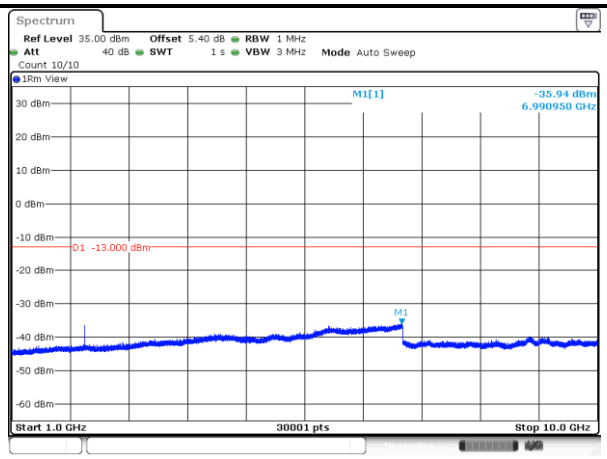

Spectrum
Ref Level 35.00 dBm Offset 5.40 dB RBW 1 MHz
Att 40 dB SWT 1 s VBW 3 MHz Mode Auto Sweep
Count 10/10
1Rm View
M1[1] -35.94 dBm
6.990950 GHz
30 dBm
20 dBm
10 dBm
0 dBm
-10 dBm
D1 -13.000 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
Start 1.0 GHz
30001 pts
Stop 10.0 GHz

Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	0	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16

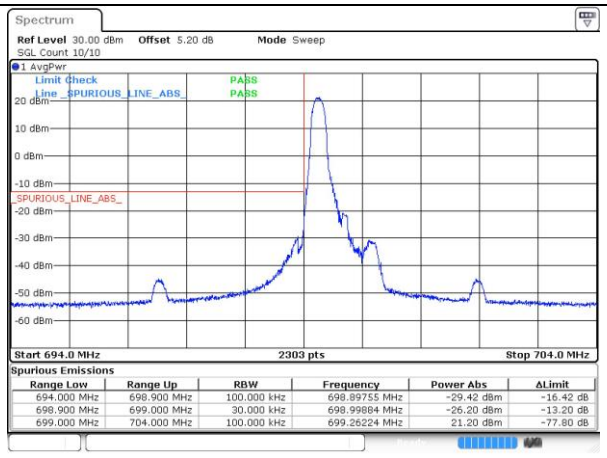


Fig.1

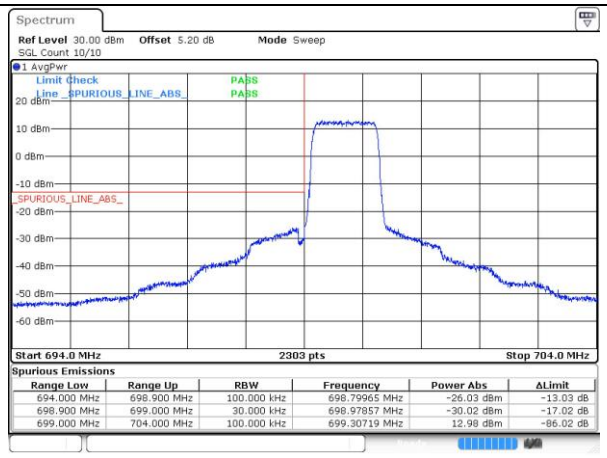


Fig.2

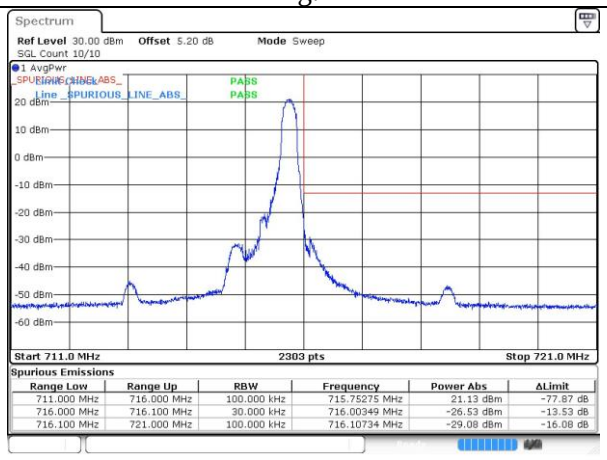


Fig.3

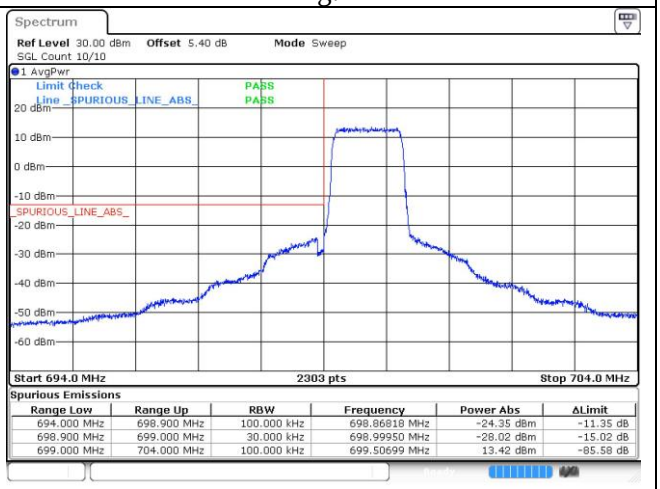


Fig.4

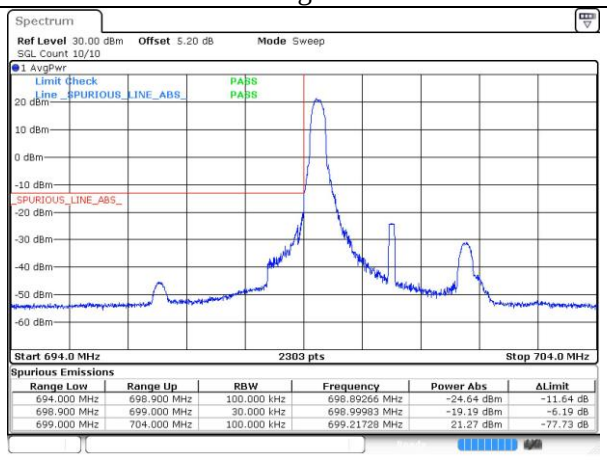


Fig.5

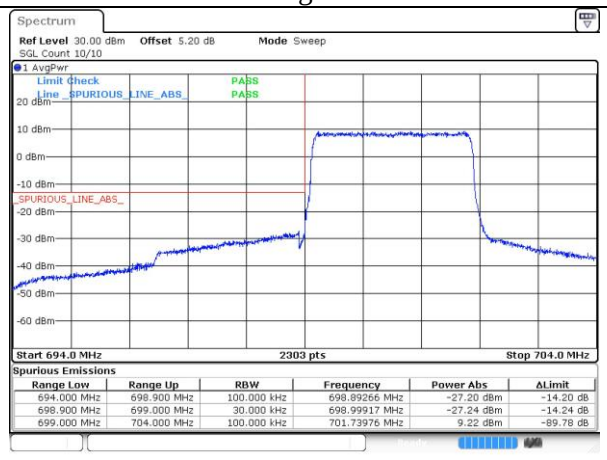


Fig.6

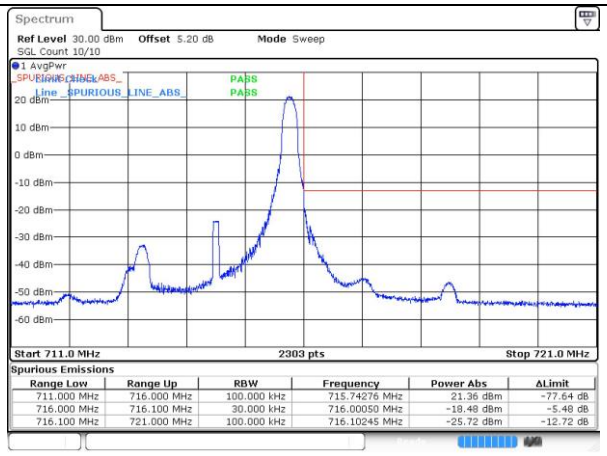


Fig.7

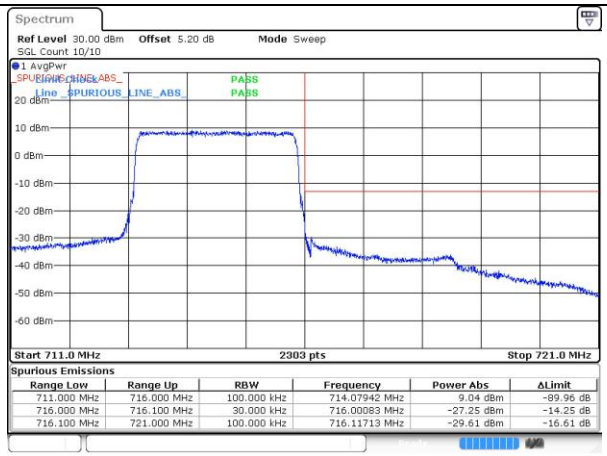


Fig.8

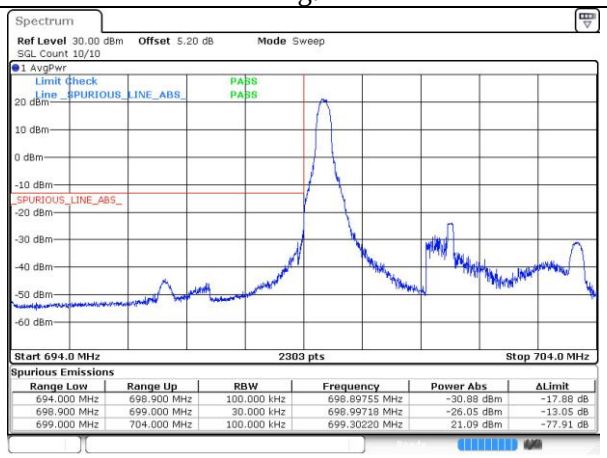


Fig.9

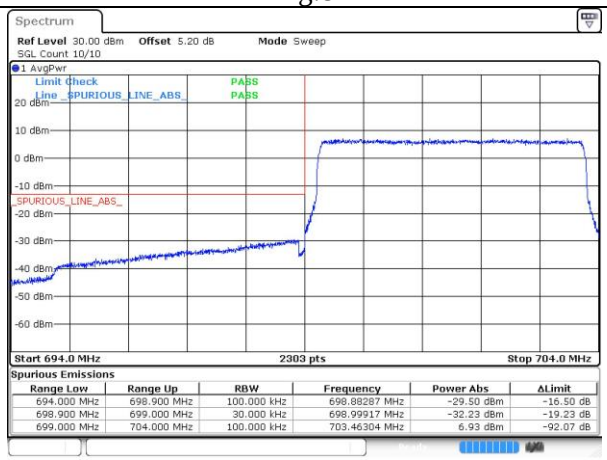


Fig.10

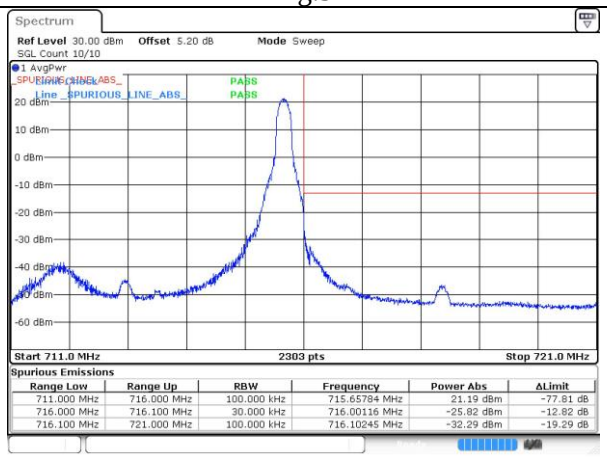


Fig.11

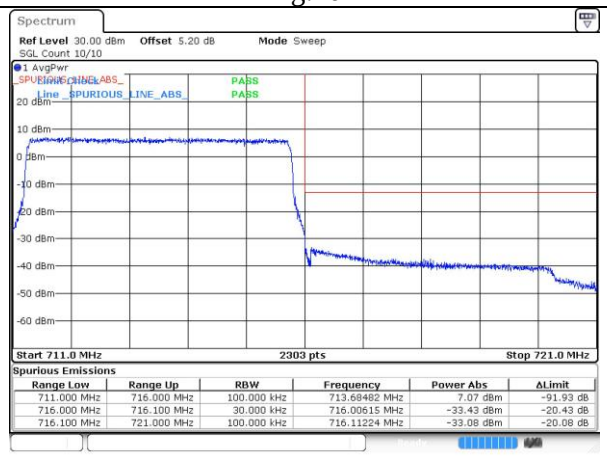


Fig.12

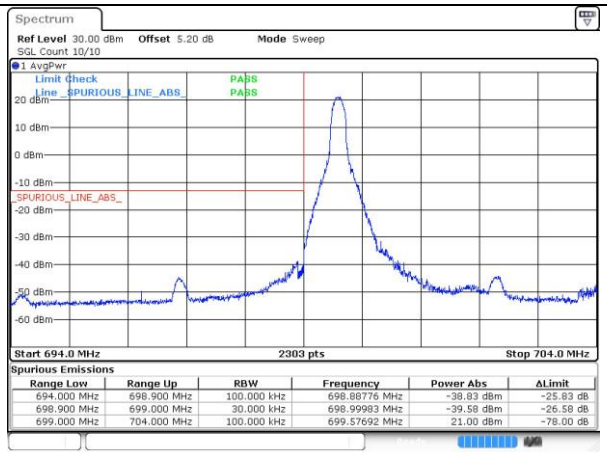


Fig.13

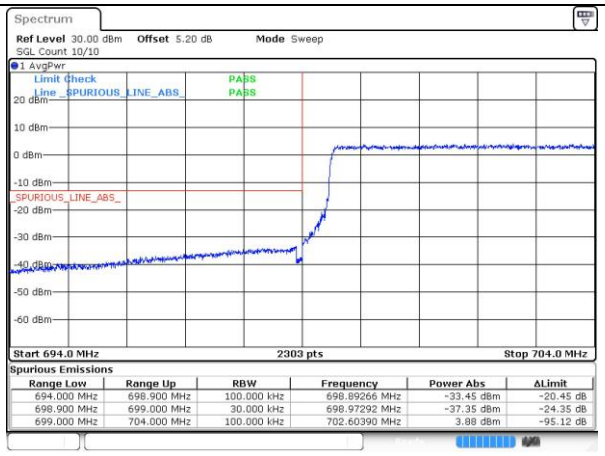


Fig.14

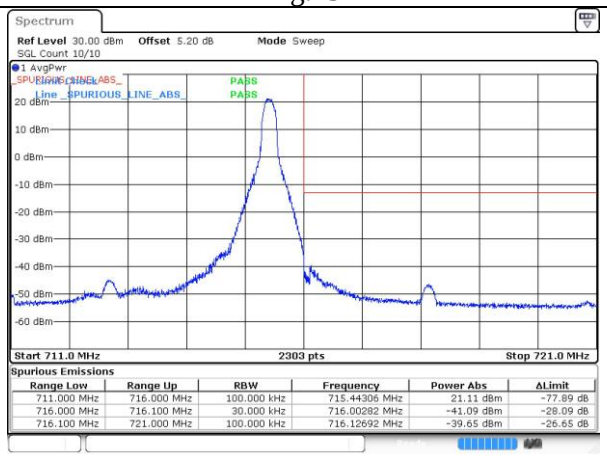


Fig.15

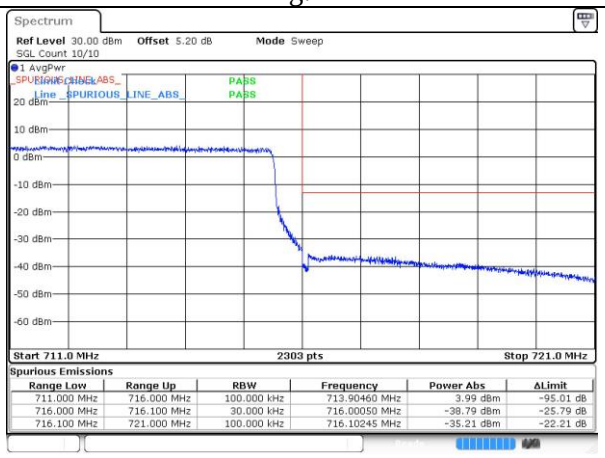


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	---	0.001705	---	---
-20	NV	---	---	---	-0.001989	---	---
-10	NV	---	---	---	-0.000568	---	---
0	NV	---	---	---	0.004545	---	---
+10	NV	---	---	---	0.004688	---	---
+20	NV	---	---	---	0.006818	---	---
+30	NV	---	---	---	0.001705	---	---
+40	NV	---	---	---	0.003409	---	---
+50	NV	---	---	---	0.002699	---	---
+20	LV	---	---	---	0.000000	---	---
+20	HV	---	---	---	-0.001705	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	---	0.007454	---	---
-20	NV	---	---	---	0.005907	---	---
-10	NV	---	---	---	0.004782	---	---
0	NV	---	---	---	0.008439	---	---
+10	NV	---	---	---	0.003376	---	---
+20	NV	---	---	---	0.012236	---	---
+30	NV	---	---	---	0.002532	---	---
+40	NV	---	---	---	0.002391	---	---
+50	NV	---	---	---	0.007595	---	---
+20	LV	---	---	---	0.002110	---	---
+20	HV	---	---	---	0.002813	---	---

8 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	699.7	23017	1.4	1	0	22.46	16.31	0.043
				1	2	22.41	16.26	0.042
				1	5	22.30	16.15	0.041
				3	0	22.47	16.32	0.043
				3	1	22.47	16.32	0.043
				3	3	22.41	16.26	0.042
				6	0	21.45	15.3	0.034
	707.5	23095		1	0	22.47	16.32	0.043
				1	2	22.50	16.35	0.043
				1	5	22.36	16.21	0.042
				3	0	22.37	16.22	0.042
				3	1	22.50	16.35	0.043
				3	3	22.49	16.34	0.043
				6	0	21.41	15.26	0.034
	715.3	23173		1	0	22.54	16.39	0.044
				1	2	22.61	16.46	0.044
				1	5	22.38	16.23	0.042
				3	0	22.53	16.38	0.043
				3	1	22.51	16.36	0.043
				3	3	22.41	16.26	0.042
				6	0	21.56	15.41	0.035
16QAM	699.7	23017		1	0	21.47	15.32	0.034
				1	2	21.60	15.45	0.035
				1	5	21.95	15.8	0.038
				3	0	21.67	15.52	0.036
				3	1	21.72	15.57	0.036
				3	3	21.66	15.51	0.036
				6	0	20.49	14.34	0.027
	707.5	23095		1	0	21.82	15.67	0.037
				1	2	22.06	15.91	0.039
				1	5	21.83	15.68	0.037
				3	0	21.36	15.21	0.033
				3	1	21.54	15.39	0.035
				3	3	21.80	15.65	0.037
				6	0	20.63	14.48	0.028
	715.3	23173		1	0	21.67	15.52	0.036
				1	2	21.43	15.28	0.034
				1	5	21.90	15.75	0.038
				3	0	21.58	15.43	0.035
				3	1	21.62	15.47	0.035
				3	3	21.47	15.32	0.034
				6	0	20.70	14.55	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	699.7	23017	1.4	1	0	20.44	14.29	0.027
				1	2	20.53	14.38	0.027
				1	5	20.91	14.76	0.030
				3	0	20.64	14.49	0.028
				3	1	20.65	14.5	0.028
				3	3	20.57	14.42	0.028
				6	0	19.43	13.28	0.021
	707.5	23095		1	0	20.75	14.6	0.029
				1	2	21.00	14.85	0.031
				1	5	20.77	14.62	0.029
				3	0	20.26	14.11	0.026
				3	1	20.51	14.36	0.027
				3	3	20.78	14.63	0.029
				6	0	19.57	13.42	0.022
	715.3	23173		1	0	20.61	14.46	0.028
				1	2	20.36	14.21	0.026
				1	5	20.81	14.66	0.029
				3	0	20.54	14.39	0.027
				3	1	20.53	14.38	0.027
				3	3	20.41	14.26	0.027
				6	0	19.64	13.49	0.022
256QAM	699.7	23017		1	0	17.41	11.26	0.013
				1	2	17.54	11.39	0.014
				1	5	17.93	11.78	0.015
				3	0	17.6	11.45	0.014
				3	1	17.66	11.51	0.014
				3	3	17.58	11.43	0.014
				6	0	17.43	11.28	0.013
	707.5	23095		1	0	17.74	11.59	0.014
				1	2	18	11.85	0.015
				1	5	17.81	11.66	0.015
				3	0	17.27	11.12	0.013
				3	1	17.46	11.31	0.014
				3	3	17.75	11.6	0.014
				6	0	17.57	11.42	0.014
	715.3	23173		1	0	17.64	11.49	0.014
				1	2	17.34	11.19	0.013
				1	5	17.85	11.7	0.015
				3	0	17.55	11.4	0.014
				3	1	17.52	11.37	0.014
				3	3	17.44	11.29	0.013
				6	0	17.66	11.51	0.014

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	22.51	16.36	0.043
				1	8	22.45	16.3	0.043
				1	14	22.33	16.18	0.041
				8	0	21.60	15.45	0.035
				8	4	21.72	15.57	0.036
				8	7	21.36	15.21	0.033
				15	0	21.48	15.33	0.034
	707.5	23095		1	0	22.43	16.28	0.042
				1	8	22.42	16.27	0.042
				1	14	22.48	16.33	0.043
				8	0	21.57	15.42	0.035
				8	4	21.63	15.48	0.035
				8	7	21.53	15.38	0.035
				15	0	21.43	15.28	0.034
	714.5	23165		1	0	22.40	16.25	0.042
				1	8	22.81	16.66	0.046
				1	14	22.52	16.37	0.043
				8	0	21.63	15.48	0.035
				8	4	21.69	15.54	0.036
				8	7	21.62	15.47	0.035
				15	0	21.43	15.28	0.034
16QAM	700.5	23025		1	0	21.97	15.82	0.038
				1	8	21.62	15.47	0.035
				1	14	22.01	15.86	0.039
				8	0	20.68	14.53	0.028
				8	4	20.49	14.34	0.027
				8	7	20.52	14.37	0.027
				15	0	20.53	14.38	0.027
	707.5	23095		1	0	21.76	15.61	0.036
				1	8	21.71	15.56	0.036
				1	14	21.71	15.56	0.036
				8	0	20.55	14.4	0.028
				8	4	20.69	14.54	0.028
				8	7	20.61	14.46	0.028
				15	0	20.59	14.44	0.028
	714.5	23165		1	0	21.63	15.48	0.035
				1	8	21.74	15.59	0.036
				1	14	21.70	15.55	0.036
				8	0	20.53	14.38	0.027
				8	4	20.61	14.46	0.028
				8	7	20.55	14.4	0.028
				15	0	20.57	14.42	0.028

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	700.5	23025	3	1	0	20.87	14.72	0.030
				1	8	20.57	14.42	0.028
				1	14	20.99	14.84	0.030
				8	0	19.65	13.5	0.022
				8	4	19.46	13.31	0.021
				8	7	19.45	13.3	0.021
				15	0	19.50	13.35	0.022
	707.5	23095		1	0	20.71	14.56	0.029
				1	8	20.62	14.47	0.028
				1	14	20.68	14.53	0.028
				8	0	19.52	13.37	0.022
				8	4	19.63	13.48	0.022
				8	7	19.54	13.39	0.022
				15	0	19.53	13.38	0.022
	714.5	23165		1	0	20.61	14.46	0.028
				1	8	20.70	14.55	0.029
				1	14	20.65	14.5	0.028
				8	0	19.49	13.34	0.022
				8	4	19.57	13.42	0.022
				8	7	19.53	13.38	0.022
				15	0	19.53	13.38	0.022
256QAM	700.5	23025		1	0	17.92	11.77	0.015
				1	8	17.54	11.39	0.014
				1	14	17.95	11.8	0.015
				8	0	17.59	11.44	0.014
				8	4	17.40	11.25	0.013
				8	7	17.50	11.35	0.014
				15	0	17.46	11.31	0.014
	707.5	23095		1	0	17.73	11.58	0.014
				1	8	17.63	11.48	0.014
				1	14	17.61	11.46	0.014
				8	0	17.51	11.36	0.014
				8	4	17.66	11.51	0.014
				8	7	17.57	11.42	0.014
				15	0	17.52	11.37	0.014
	714.5	23165		1	0	17.54	11.39	0.014
				1	8	17.72	11.57	0.014
				1	14	17.63	11.48	0.014
				8	0	17.48	11.33	0.014
				8	4	17.55	11.4	0.014
				8	7	17.48	11.33	0.014
				15	0	17.48	11.33	0.014

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	701.5	23035	5	1	0	22.33	16.18	0.041
				1	12	22.38	16.23	0.042
				1	24	22.23	16.08	0.041
				12	0	21.58	15.43	0.035
				12	6	21.43	15.28	0.034
				12	13	21.40	15.25	0.033
				25	0	21.61	15.46	0.035
	707.5	23095		1	0	22.41	16.26	0.042
				1	12	22.50	16.35	0.043
				1	24	22.46	16.31	0.043
				12	0	21.48	15.33	0.034
				12	6	21.46	15.31	0.034
				12	13	21.56	15.41	0.035
				25	0	21.52	15.37	0.034
	713.5	23155		1	0	22.59	16.44	0.044
				1	12	22.49	16.34	0.043
				1	24	22.46	16.31	0.043
				12	0	21.59	15.44	0.035
				12	6	21.59	15.44	0.035
				12	13	21.60	15.45	0.035
				25	0	21.50	15.35	0.034
16QAM	701.5	23035		1	0	21.72	15.57	0.036
				1	12	22.15	16	0.040
				1	24	22.11	15.96	0.039
				12	0	20.65	14.5	0.028
				12	6	20.59	14.44	0.028
				12	13	20.67	14.52	0.028
				25	0	20.44	14.29	0.027
	707.5	23095		1	0	21.48	15.33	0.034
				1	12	21.88	15.73	0.037
				1	24	22.05	15.9	0.039
				12	0	20.59	14.44	0.028
				12	6	20.53	14.38	0.027
				12	13	20.71	14.56	0.029
				25	0	20.47	14.32	0.027
	713.5	23155		1	0	21.62	15.47	0.035
				1	12	22.05	15.9	0.039
				1	24	22.19	16.04	0.040
				12	0	20.51	14.36	0.027
				12	6	20.66	14.51	0.028
				12	13	20.63	14.48	0.028
				25	0	20.55	14.4	0.028

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	701.5	23035	5	1	0	20.69	14.54	0.028
				1	12	21.07	14.92	0.031
				1	24	21.02	14.87	0.031
				12	0	19.55	13.4	0.022
				12	6	19.49	13.34	0.022
				12	13	19.65	13.5	0.022
				25	0	19.37	13.22	0.021
	707.5	23095		1	0	20.40	14.25	0.027
				1	12	20.78	14.63	0.029
				1	24	20.95	14.8	0.030
				12	0	19.51	13.36	0.022
				12	6	19.43	13.28	0.021
				12	13	19.66	13.51	0.022
				25	0	19.44	13.29	0.021
	713.5	23155		1	0	20.54	14.39	0.027
				1	12	20.97	14.82	0.030
				1	24	21.17	15.02	0.032
				12	0	19.43	13.28	0.021
				12	6	19.64	13.49	0.022
				12	13	19.57	13.42	0.022
				25	0	19.52	13.37	0.022
256QAM	701.5	23035		1	0	17.66	11.51	0.014
				1	12	18.05	11.9	0.015
				1	24	18.05	11.9	0.015
				12	0	17.62	11.47	0.014
				12	6	17.51	11.36	0.014
				12	13	17.62	11.47	0.014
				25	0	17.41	11.26	0.013
	707.5	23095		1	0	17.38	11.23	0.013
				1	12	17.84	11.69	0.015
				1	24	18.03	11.88	0.015
				12	0	17.55	11.4	0.014
				12	6	17.46	11.31	0.014
				12	13	17.61	11.46	0.014
				25	0	17.43	11.28	0.013
	713.5	23155		1	0	17.56	11.41	0.014
				1	12	17.99	11.84	0.015
				1	24	18.15	12	0.016
				12	0	17.41	11.26	0.013
				12	6	17.62	11.47	0.014
				12	13	17.57	11.42	0.014
				25	0	17.45	11.3	0.013

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	22.39	16.24	0.042
				1	24	22.46	16.31	0.043
				1	49	22.61	16.46	0.044
				25	0	21.48	15.33	0.034
				25	12	21.53	15.38	0.035
				25	25	21.59	15.44	0.035
				50	0	21.52	15.37	0.034
	707.5	23095		1	0	22.28	16.13	0.041
				1	24	22.36	16.21	0.042
				1	49	22.53	16.38	0.043
				25	0	21.58	15.43	0.035
				25	12	21.49	15.34	0.034
				25	25	21.64	15.49	0.035
				50	0	21.54	15.39	0.035
	711	23130		1	0	22.58	16.43	0.044
				1	24	22.77	16.62	0.046
				1	49	22.43	16.28	0.042
				25	0	21.68	15.53	0.036
				25	12	21.53	15.38	0.035
				25	25	21.65	15.5	0.035
				50	0	21.56	15.41	0.035
16QAM	704	23060		1	0	21.88	15.73	0.037
				1	24	21.92	15.77	0.038
				1	49	21.76	15.61	0.036
				25	0	20.53	14.38	0.027
				25	12	20.56	14.41	0.028
				25	25	20.44	14.29	0.027
				50	0	20.68	14.53	0.028
	707.5	23095		1	0	21.62	15.47	0.035
				1	24	21.66	15.51	0.036
				1	49	22.19	16.04	0.040
				25	0	20.40	14.25	0.027
				25	12	20.65	14.5	0.028
				25	25	20.56	14.41	0.028
				50	0	20.61	14.46	0.028
	711	23130		1	0	21.90	15.75	0.038
				1	24	21.73	15.58	0.036
				1	49	21.66	15.51	0.036
				25	0	20.53	14.38	0.027
				25	12	20.47	14.32	0.027
				25	25	20.74	14.59	0.029
				50	0	20.60	14.45	0.028

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	704	23060	10	1	0	20.84	14.69	0.029
				1	24	20.83	14.68	0.029
				1	49	20.69	14.54	0.028
				25	0	19.45	13.3	0.021
				25	12	19.53	13.38	0.022
				25	25	19.38	13.23	0.021
				50	0	19.61	13.46	0.022
	707.5	23095		1	0	20.60	14.45	0.028
				1	24	20.63	14.48	0.028
				1	49	21.11	14.96	0.031
				25	0	19.33	13.18	0.021
				25	12	19.55	13.4	0.022
				25	25	19.50	13.35	0.022
				50	0	19.56	13.41	0.022
	711	23130		1	0	20.85	14.7	0.030
				1	24	20.69	14.54	0.028
				1	49	20.59	14.44	0.028
				25	0	19.44	13.29	0.021
				25	12	19.43	13.28	0.021
				25	25	19.69	13.54	0.023
				50	0	19.52	13.37	0.022
256QAM	704	23060		1	0	17.85	11.7	0.015
				1	24	17.82	11.67	0.015
				1	49	17.7	11.55	0.014
				25	0	17.5	11.35	0.014
				25	12	17.48	11.33	0.014
				25	25	17.37	11.22	0.013
				50	0	17.64	11.49	0.014
	707.5	23095		1	0	17.58	11.43	0.014
				1	24	17.56	11.41	0.014
				1	49	18.09	11.94	0.016
				25	0	17.3	11.15	0.013
				25	12	17.58	11.43	0.014
				25	25	17.51	11.36	0.014
				50	0	17.57	11.42	0.014
	711	23130		1	0	17.83	11.68	0.015
				1	24	17.65	11.5	0.014
				1	49	17.64	11.49	0.014
				25	0	17.47	11.32	0.014
				25	12	17.45	11.3	0.013
				25	25	17.69	11.54	0.014
				50	0	17.57	11.42	0.014