APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 17

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	706.5	23755	5	1	0	23.05
QPSK	706.5	23755	5	1	12	23.12
QPSK	706.5	23755	5	1	24	23.08
QPSK	706.5	23755	5	12	0	22.12
QPSK	706.5	23755	5	12	7	22.14
QPSK	706.5	23755	5	12	13	22.09
QPSK	706.5	23755	5	25	0	22.12
QPSK	710	23790	5	1	0	23.09
QPSK	710	23790	5	1	12	23.29
QPSK	710	23790	5	1	24	23.16
QPSK	710	23790	5	12	0	22.03
QPSK	710	23790	5	12	7	22.22
QPSK	710	23790	5	12	13	22.20
QPSK	710	23790	5	25	0	22.14
QPSK	713.5	23825	5	1	0	23.20
QPSK	713.5	23825	5	1	12	23.29
QPSK	713.5	23825	5	1	24	23.25
QPSK	713.5	23825	5	12	0	22.19
QPSK	713.5	23825	5	12	7	22.25
QPSK	713.5	23825	5	12	13	22.33
QPSK	713.5	23825	5	25	0	22.28

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	706.5	23755	5	1	0	22.22
16QAM	706.5	23755	5	1	12	22.23
16QAM	706.5	23755	5	1	24	22.24
16QAM	706.5	23755	5	12	0	21.10
16QAM	706.5	23755	5	12	7	21.16
16QAM	706.5	23755	5	12	13	21.22
16QAM	706.5	23755	5	25	0	21.14
16QAM	710	23790	5	1	0	22.14
16QAM	710	23790	5	1	12	22.39
16QAM	710	23790	5	1	24	22.47
16QAM	710	23790	5	12	0	21.29
16QAM	710	23790	5	12	7	21.23
16QAM	710	23790	5	12	13	21.21
16QAM	710	23790	5	25	0	21.16
16QAM	713.5	23825	5	1	0	22.71
16QAM	713.5	23825	5	1	12	22.76
16QAM	713.5	23825	5	1	24	22.37
16QAM	713.5	23825	5	12	0	21.20
16QAM	713.5	23825	5	12	7	21.19
16QAM	713.5	23825	5	12	13	21.32
16QAM	713.5	23825	5	25	0	21.22
64QAM	706.5	23755	5	1	0	22.53
64QAM	706.5	23755	5	1	12	21.97
64QAM	706.5	23755	5	1	24	22.37
64QAM	706.5	23755	5	12	0	21.09
64QAM	706.5	23755	5	12	7	21.15
64QAM	706.5	23755	5	12	13	21.16
64QAM	706.5	23755	5	25	0	21.18
64QAM	710	23790	5	1	0	22.17
64QAM	710	23790	5	1	12	22.43
64QAM	710	23790	5	1	24	21.90
64QAM	710	23790	5	12	0	21.12
64QAM	710	23790	5	12	7	21.19
64QAM	710	23790	5	12	13	21.18
64QAM	710	23790	5	25	0	21.07
64QAM	713.5	23825	5	1	0	22.55
64QAM	713.5	23825	5	1	12	22.57
64QAM	713.5	23825	5	1	24	22.63
64QAM	713.5	23825	5	12	0	21.33
64QAM	713.5	23825	5	12	7	21.26
64QAM	713.5	23825	5	12	13	21.24
64QAM	713.5	23825	5	25	0	21.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	709	23780	10	1	0	23.41
QPSK	709	23780	10	1	25	23.30
QPSK	709	23780	10	1	49	23.07
QPSK	709	23780	10	25	0	22.19
QPSK	709	23780	10	25	12	22.32
QPSK	709	23780	10	25	25	22.24
QPSK	709	23780	10	50	0	22.40
QPSK	710	23790	10	1	0	23.38
QPSK	710	23790	10	1	25	23.20
QPSK	710	23790	10	1	49	23.22
QPSK	710	23790	10	25	0	22.14
QPSK	710	23790	10	25	12	22.33
QPSK	710	23790	10	25	25	22.35
QPSK	710	23790	10	50	0	22.26
QPSK	711	23800	10	1	0	23.19
QPSK	711	23800	10	1	25	23.34
QPSK	711	23800	10	1	49	23.26
QPSK	711	23800	10	25	0	22.19
QPSK	711	23800	10	25	12	22.35
QPSK	711	23800	10	25	25	22.34
QPSK	711	23800	10	50	0	22.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	709	23780	10	1	0	22.75
16QAM	709	23780	10	1	25	22.58
16QAM	709	23780	10	1	49	22.85
16QAM	709	23780	10	25	0	21.35
16QAM	709	23780	10	25	12	21.45
16QAM	709	23780	10	25	25	21.33
16QAM	709	23780	10	50	0	21.35
16QAM	710	23790	10	1	0	22.52
16QAM	710	23790	10	1	25	22.03
16QAM	710	23790	10	1	49	22.56
16QAM	710	23790	10	25	0	21.49
16QAM	710	23790	10	25	12	21.25
16QAM	710	23790	10	25	25	21.38
16QAM	710	23790	10	50	0	21.19
16QAM	711	23800	10	1	0	22.93
16QAM	711	23800	10	1	25	22.42
16QAM	711	23800	10	1	49	21.98
16QAM	711	23800	10	25	0	21.27
16QAM	711	23800	10	25	12	21.32
16QAM	711	23800	10	25	25	21.37
16QAM	711	23800	10	50	0	21.21
64QAM	709	23780	10	1	0	22.34
64QAM	709	23780	10	1	25	22.44
64QAM	709	23780	10	1	49	22.42
64QAM	709	23780	10	25	0	21.23
64QAM	709	23780	10	25	12	21.40
64QAM	709	23780	10	25	25	21.24
64QAM	709	23780	10	50	0	21.23
64QAM	710	23790	10	1	0	22.58
64QAM	710	23790	10	1	25	22.66
64QAM	710	23790	10	1	49	22.49
64QAM	710	23790	10	25	0	21.32
64QAM	710	23790	10	25	12	21.25
64QAM	710	23790	10	25	25	21.30
64QAM	710	23790	10	50	0	21.19
64QAM	711	23800	10	1	0	22.35
64QAM	711	23800	10	1	25	22.49
64QAM	711	23800	10	1	49	22.89
64QAM	711	23800	10	25	0	21.28
64QAM	711	23800	10	25	12	21.26
64QAM	711	23800	10	25	25	21.26
64QAM	711	23800	10	50	0	21.27

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.458	Fig.1
17	QPSK	710	23790	5	25	0	4.465	Fig.2
17	QPSK	713.5	23825	5	25	0	4.453	Fig.3
17	QPSK	709	23780	10	50	0	8.865	Fig.4
17	QPSK	710	23790	10	50	0	8.870	Fig.5
17	QPSK	711	23800	10	50	0	8.872	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.478	Fig.7
17	16QAM	710	23790	5	25	0	4.446	Fig.8
17	16QAM	713.5	23825	5	25	0	4.463	Fig.9
17	16QAM	709	23780	10	50	0	8.879	Fig.10
17	16QAM	710	23790	10	50	0	8.853	Fig.11
17	16QAM	711	23800	10	50	0	8.871	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.461	Fig.13
17	64QAM	710	23790	5	25	0	4.447	Fig.14
17	64QAM	713.5	23825	5	25	0	4.444	Fig.15
17	64QAM	709	23780	10	50	0	8.903	Fig.16
17	64QAM	710	23790	10	50	0	8.861	Fig.17
17	64QAM	711	23800	10	50	0	8.902	Fig.18

Test Mode: QPSK

Fig.1

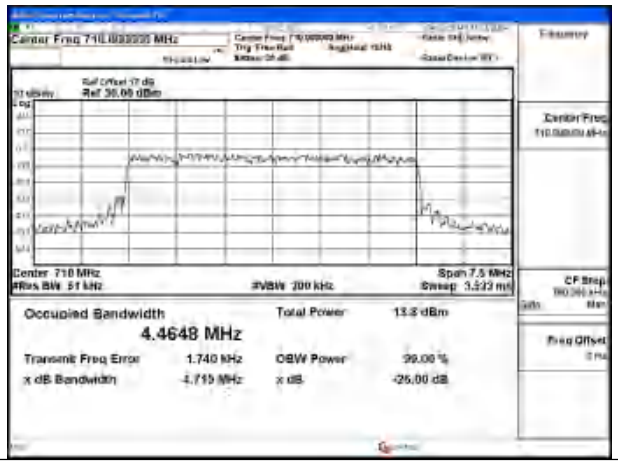

Fig.2

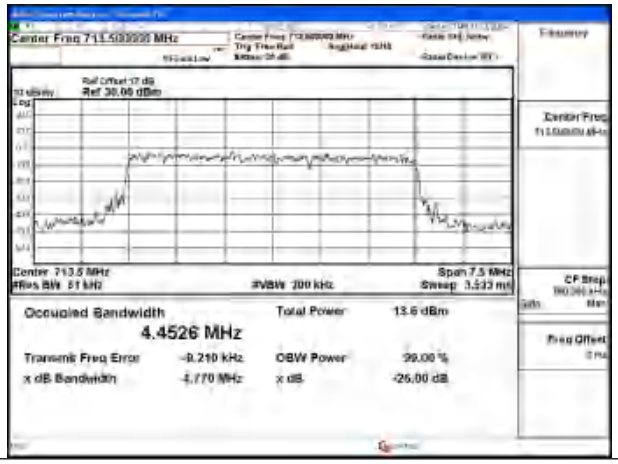

Fig.3

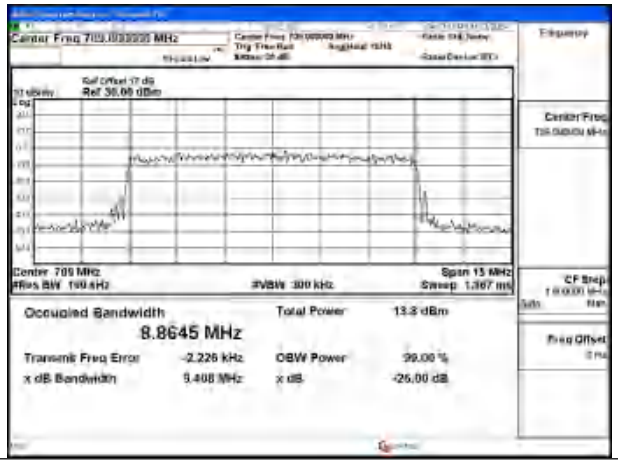

Fig.4

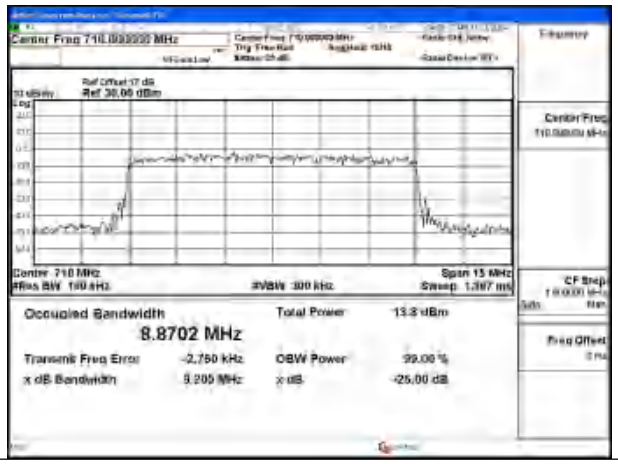

Fig.5

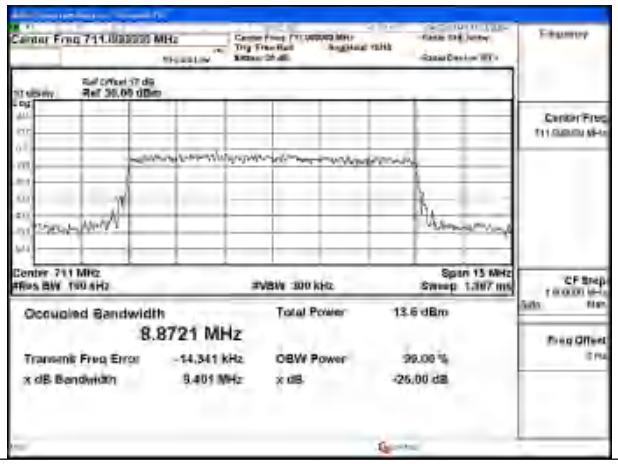

Fig.6

Test Mode: 16QAM

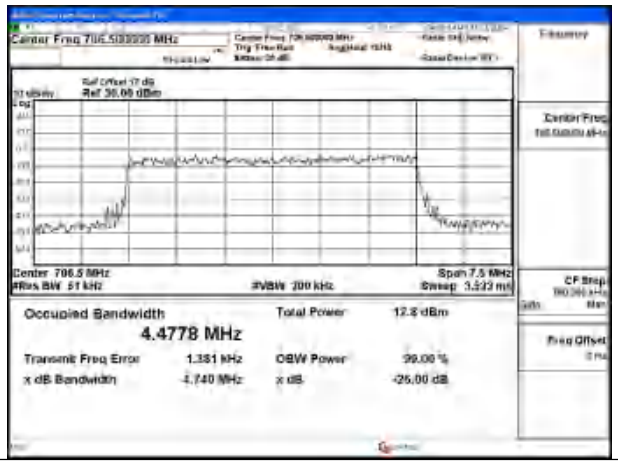

Fig.7

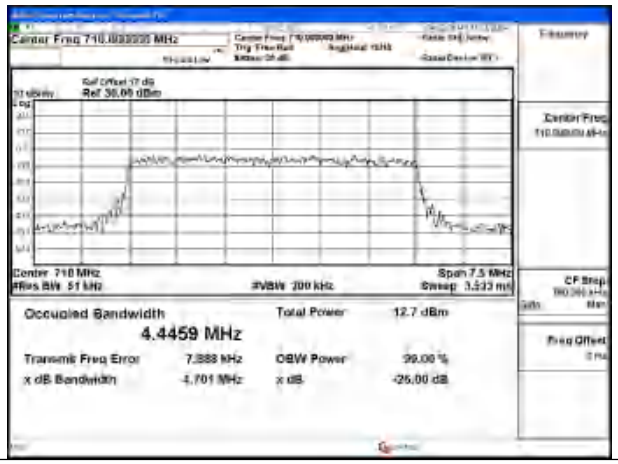

Fig.8

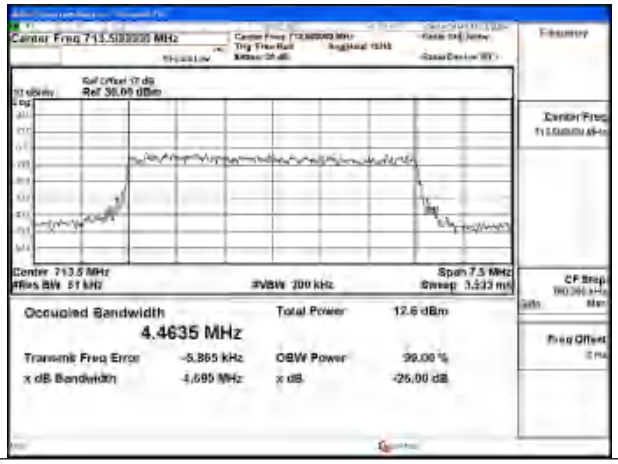

Fig.9

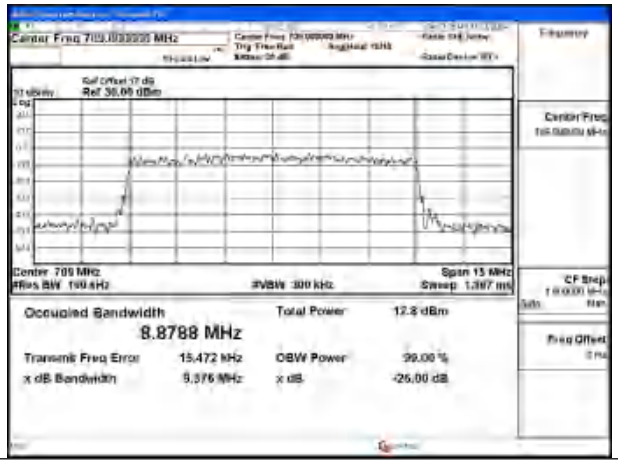

Fig.10

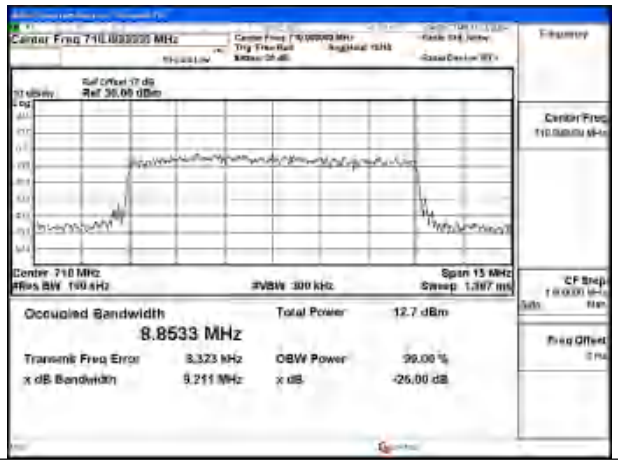

Fig.11

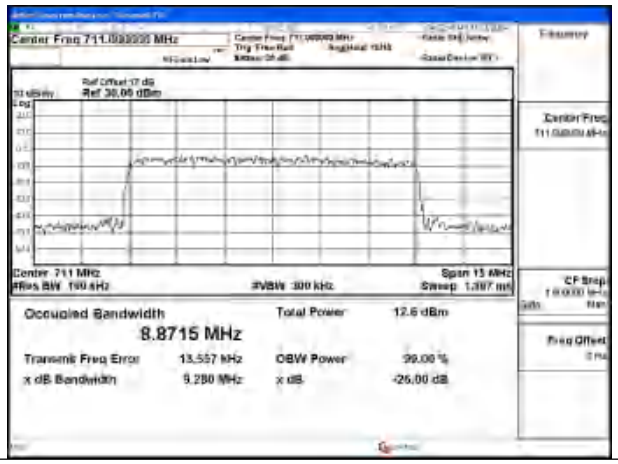

Fig.12

Test Mode: 64QAM

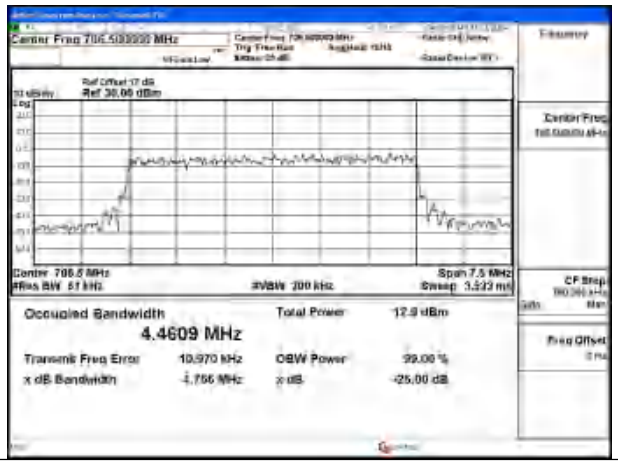

Fig.13

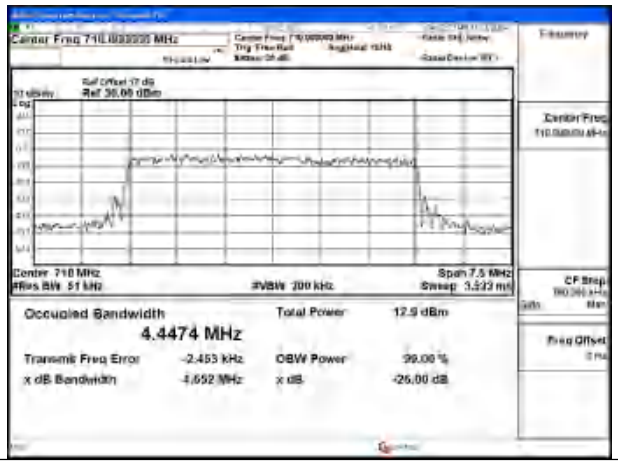

Fig.14

Fig.15

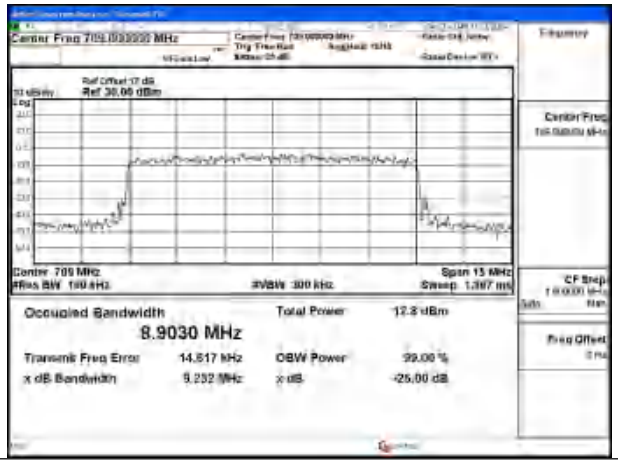

Fig.16

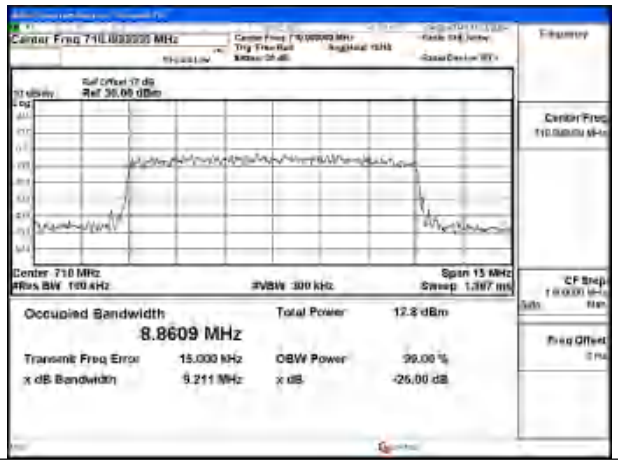

Fig.17

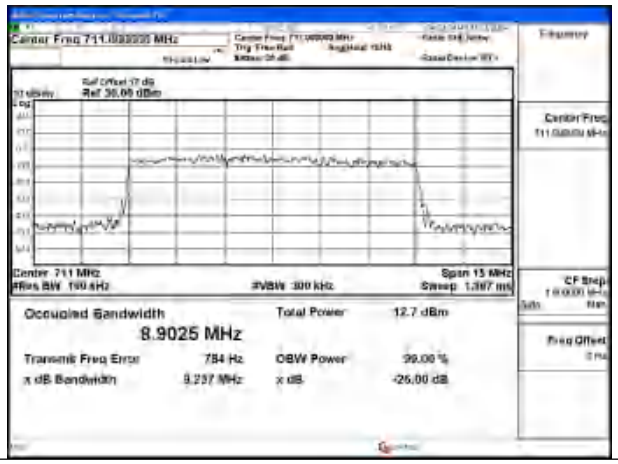

Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	QPSK	706.5	23755	5	25	0	4.728	Fig.1
17	QPSK	710	23790	5	25	0	4.715	Fig.2
17	QPSK	713.5	23825	5	25	0	4.770	Fig.3
17	QPSK	709	23780	10	50	0	9.408	Fig.4
17	QPSK	710	23790	10	50	0	9.205	Fig.5
17	QPSK	711	23800	10	50	0	9.401	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	16QAM	706.5	23755	5	25	0	4.740	Fig.7
17	16QAM	710	23790	5	25	0	4.701	Fig.8
17	16QAM	713.5	23825	5	25	0	4.695	Fig.9
17	16QAM	709	23780	10	50	0	9.376	Fig.10
17	16QAM	710	23790	10	50	0	9.211	Fig.11
17	16QAM	711	23800	10	50	0	9.280	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
17	64QAM	706.5	23755	5	25	0	4.766	Fig.13
17	64QAM	710	23790	5	25	0	4.652	Fig.14
17	64QAM	713.5	23825	5	25	0	4.808	Fig.15
17	64QAM	709	23780	10	50	0	9.232	Fig.16
17	64QAM	710	23790	10	50	0	9.211	Fig.17
17	64QAM	711	23800	10	50	0	9.237	Fig.18

Test Mode: QPSK

Fig.1

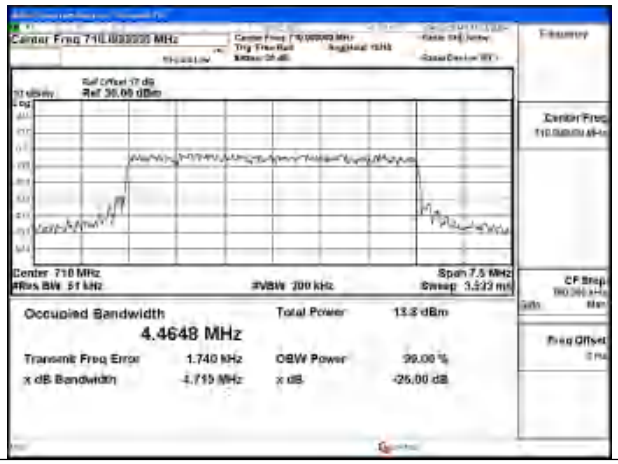

Fig.2

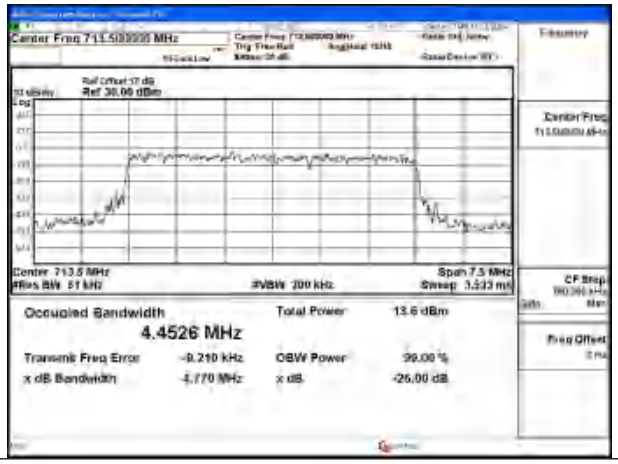

Fig.3

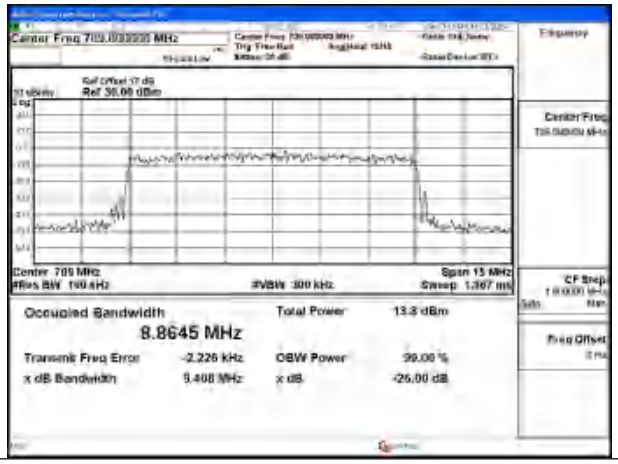

Fig.4

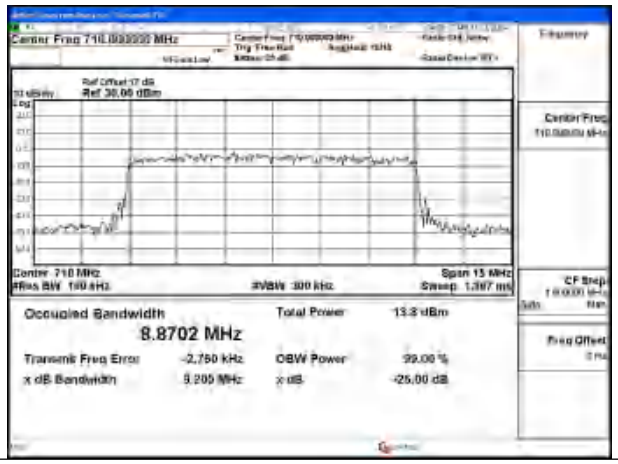

Fig.5

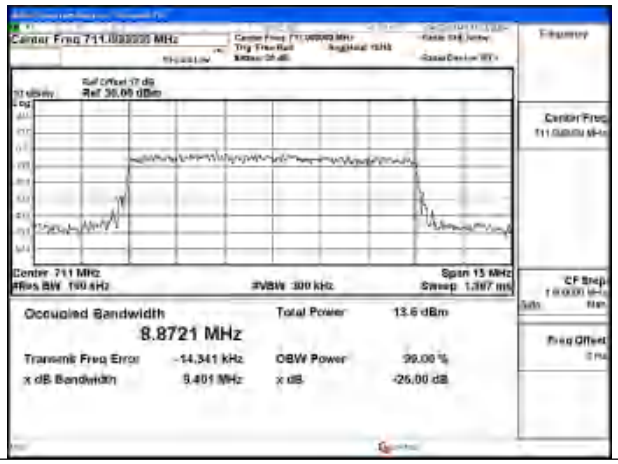

Fig.6

Test Mode: 16QAM

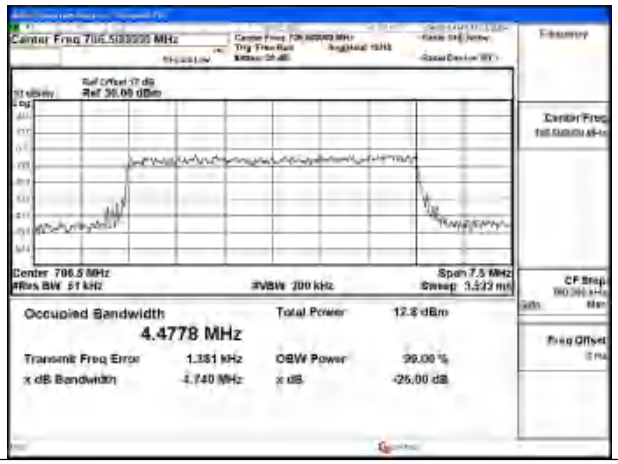

Fig.7

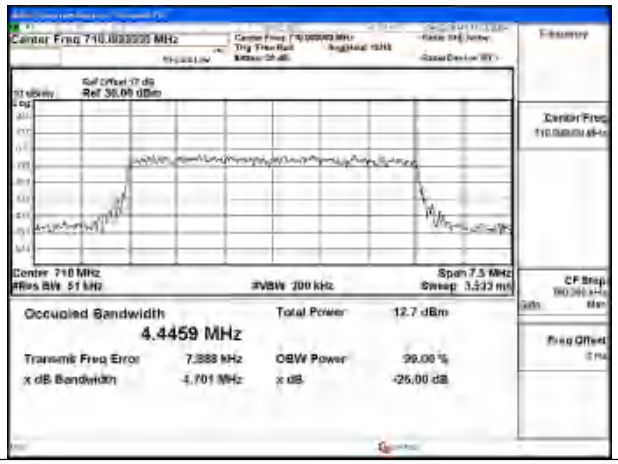

Fig.8

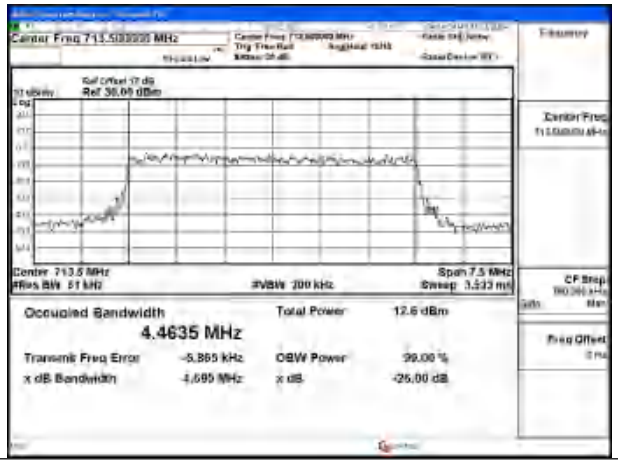

Fig.9

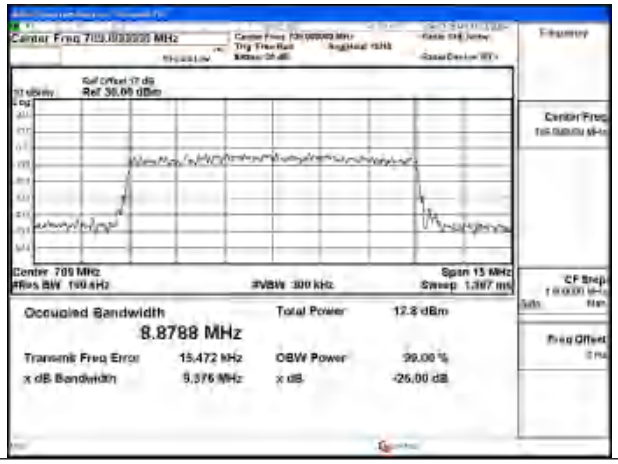

Fig.10

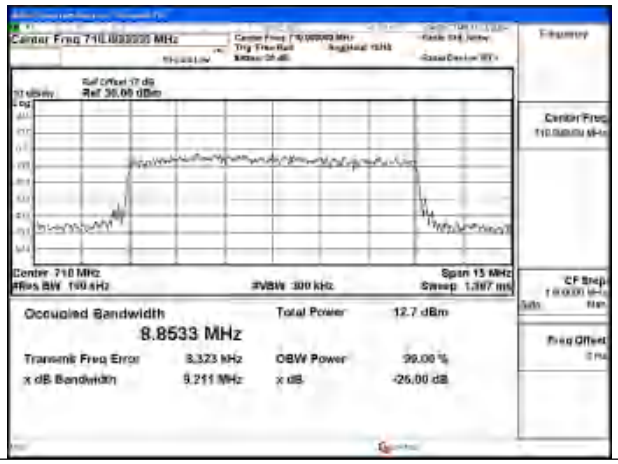

Fig.11

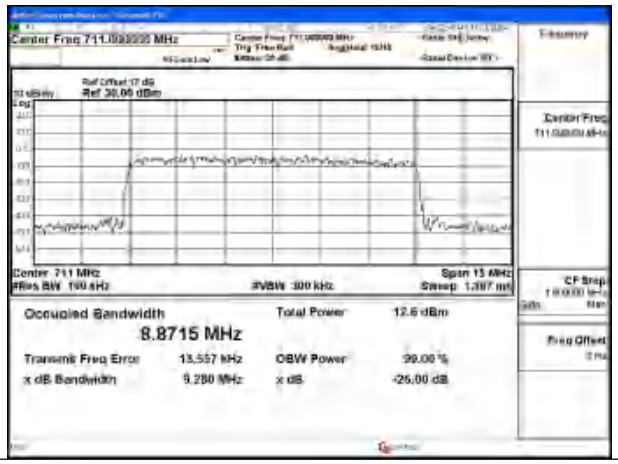

Fig.12

Test Mode: 64QAM

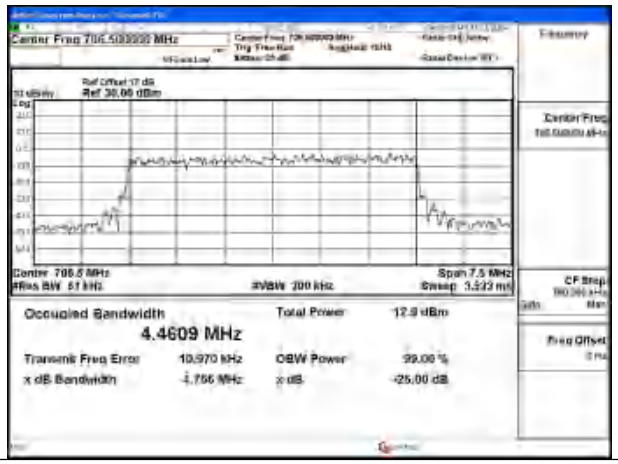

Fig.13

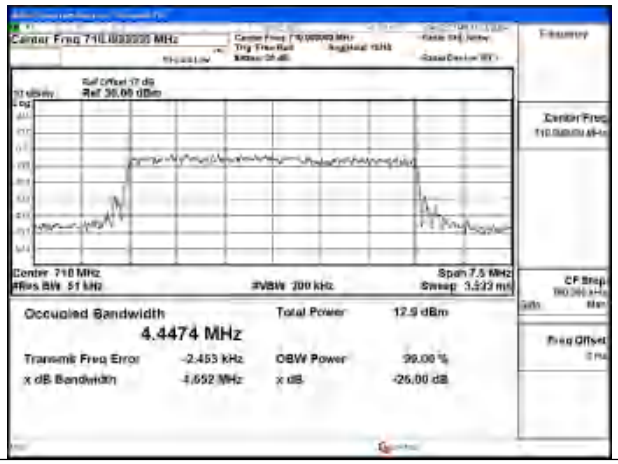

Fig.14

Fig.15

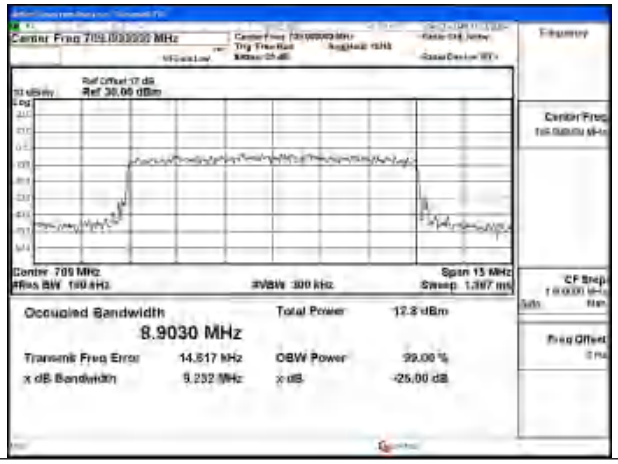

Fig.16

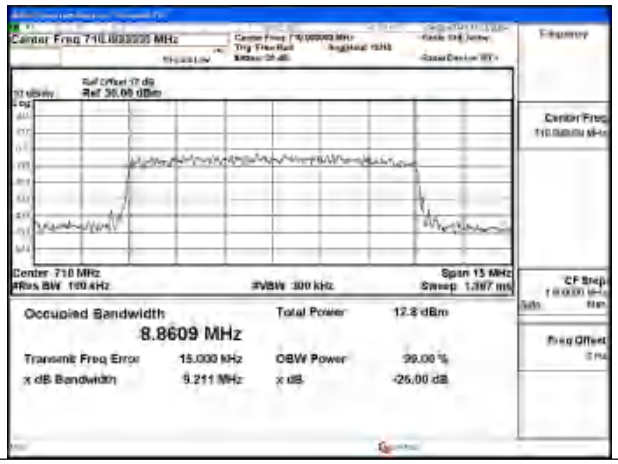

Fig.17

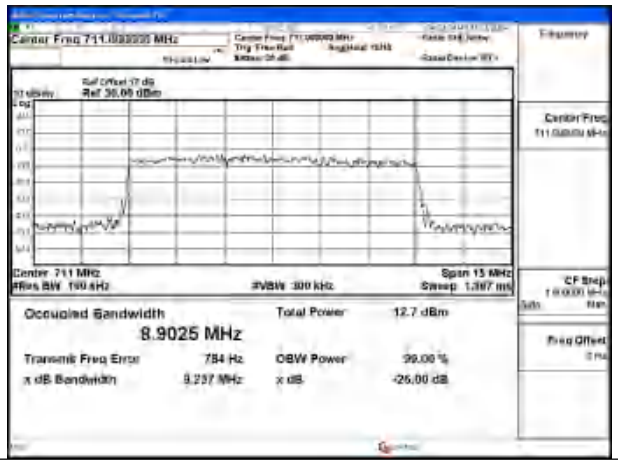

Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
17	706.5	23755	5	1	24	Fig.1	Fig.2	Fig.3
17	706.5	23755	5	25	0	Fig.4	Fig.5	Fig.6
17	710	23790	5	1	24	Fig.7	Fig.8	Fig.9
17	710	23790	5	25	0	Fig.10	Fig.11	Fig.12
17	713.5	23825	5	1	24	Fig.13	Fig.14	Fig.15
17	713.5	23825	5	25	0	Fig.16	Fig.17	Fig.18
17	709	23780	10	1	49	Fig.19	Fig.20	Fig.21
17	709	23780	10	50	0	Fig.22	Fig.23	Fig.24
17	710	23790	10	1	49	Fig.25	Fig.26	Fig.27
17	710	23790	10	50	0	Fig.28	Fig.29	Fig.30
17	711	23800	10	1	49	Fig.31	Fig.32	Fig.33
17	711	23800	10	50	0	Fig.34	Fig.35	Fig.36

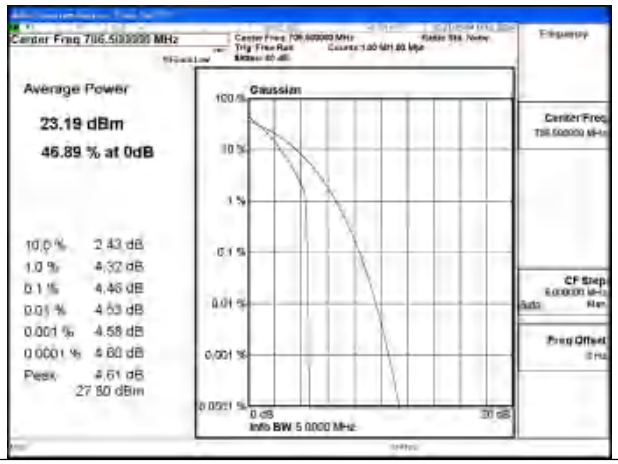

Fig.1

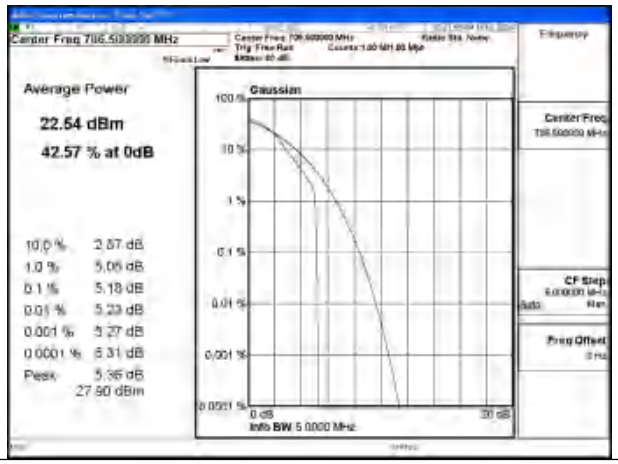

Fig.2

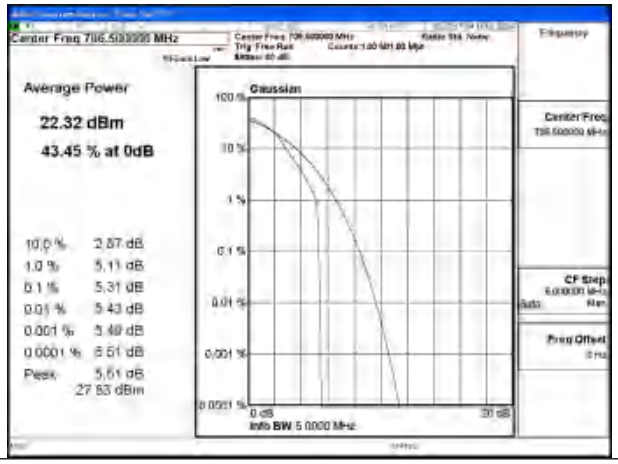

Fig.3

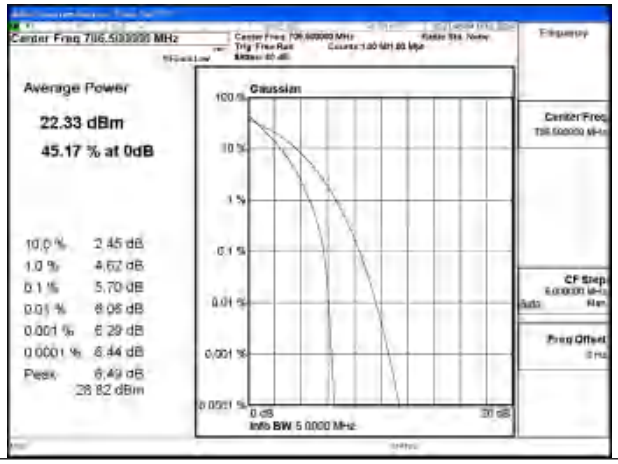

Fig.4

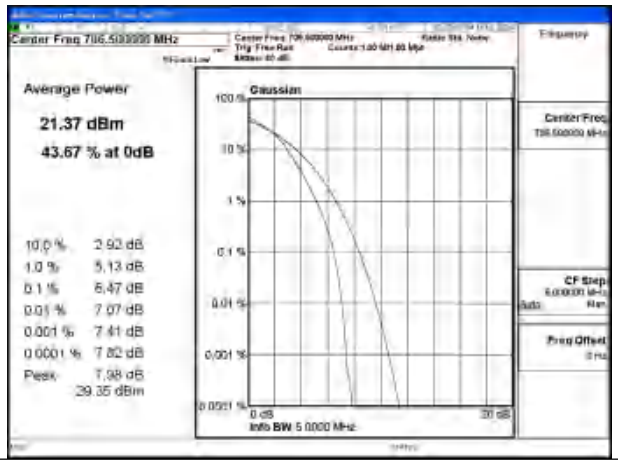

Fig.5

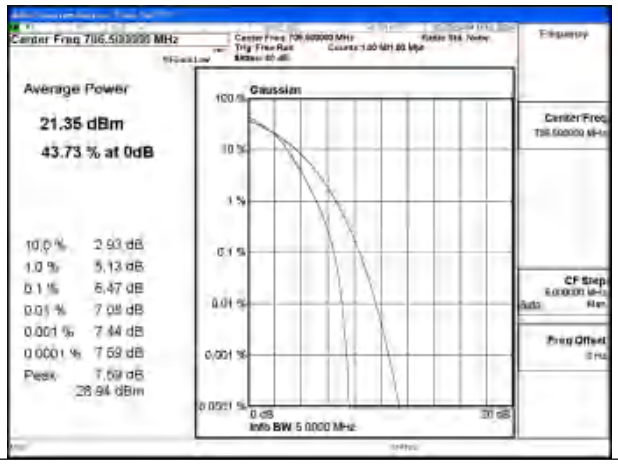

Fig.6

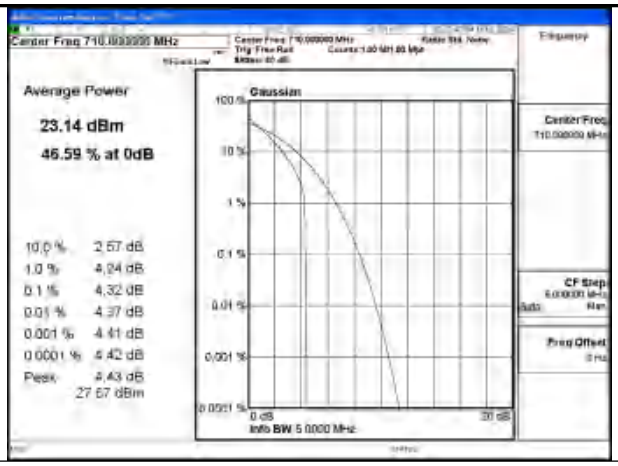

Fig.7

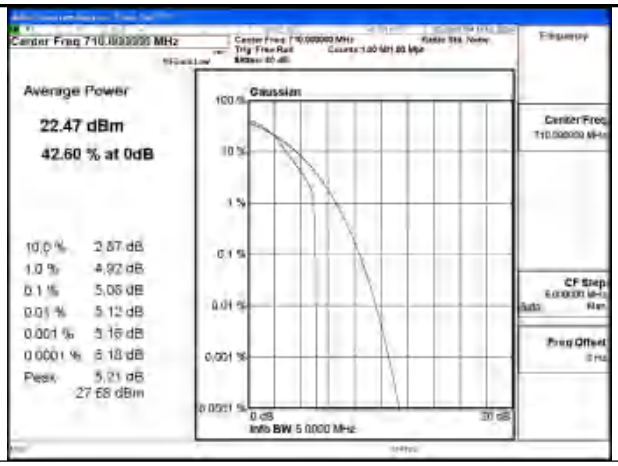

Fig.8

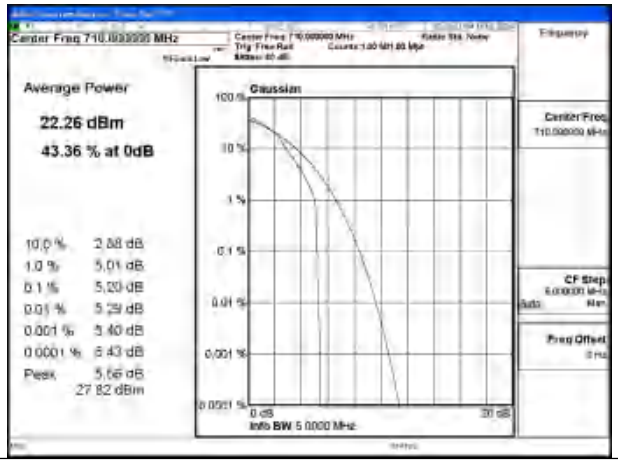

Fig.9

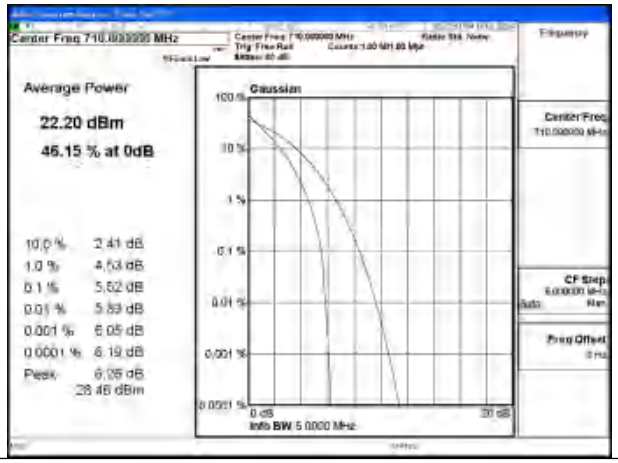

Fig.10

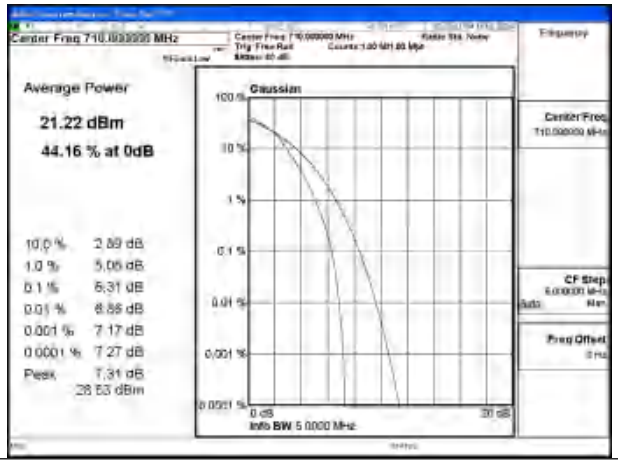

Fig.11

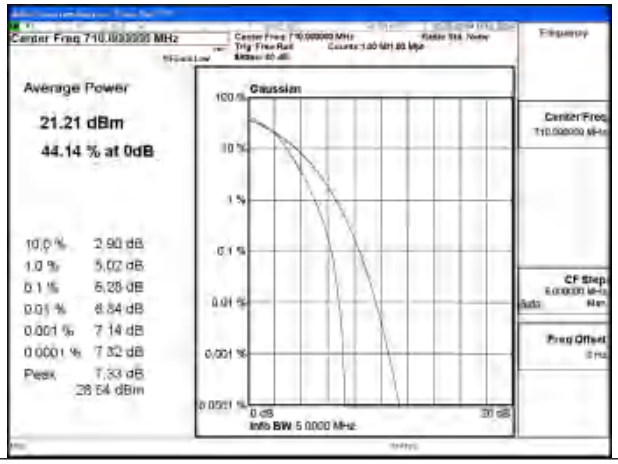

Fig.12

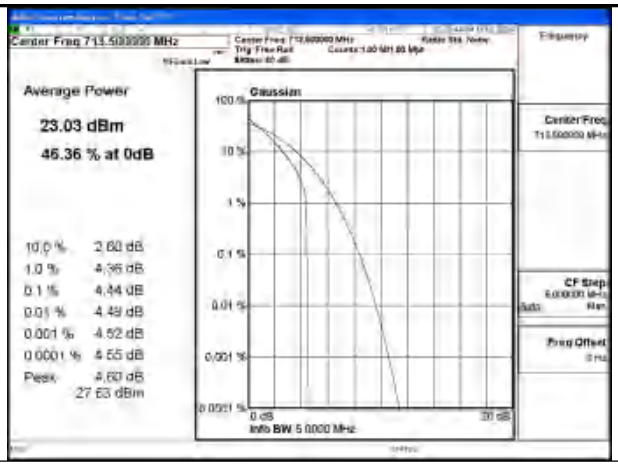

Fig.13

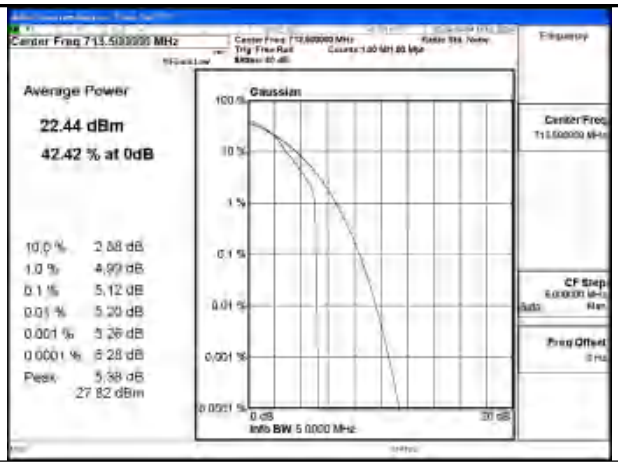

Fig.14

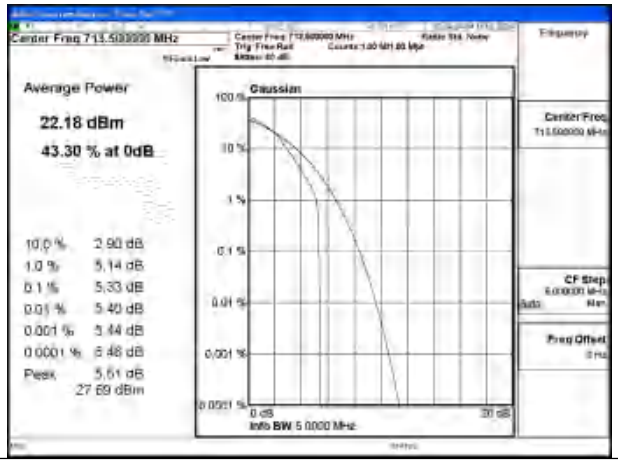

Fig.15

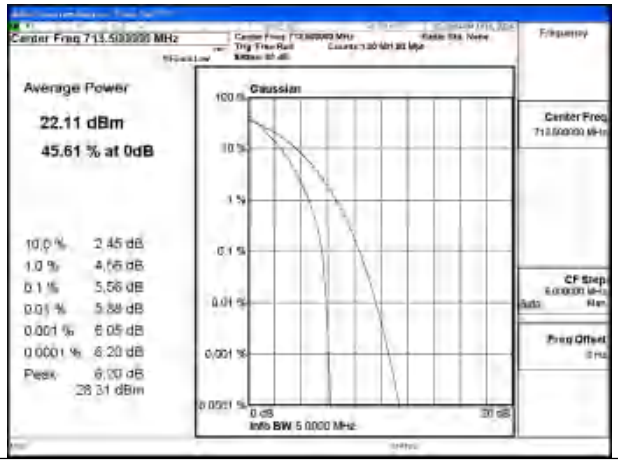

Fig.16

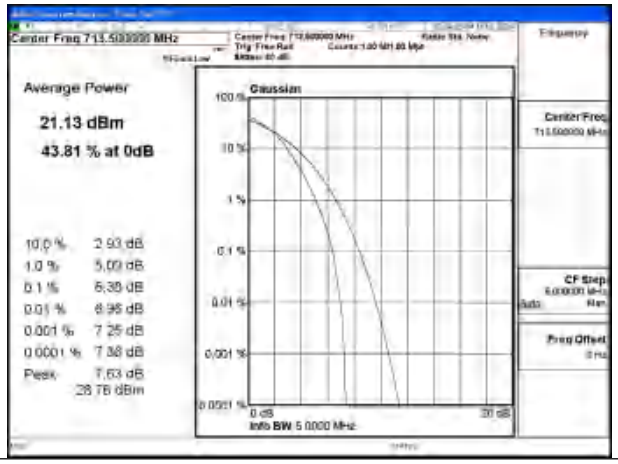

Fig.17

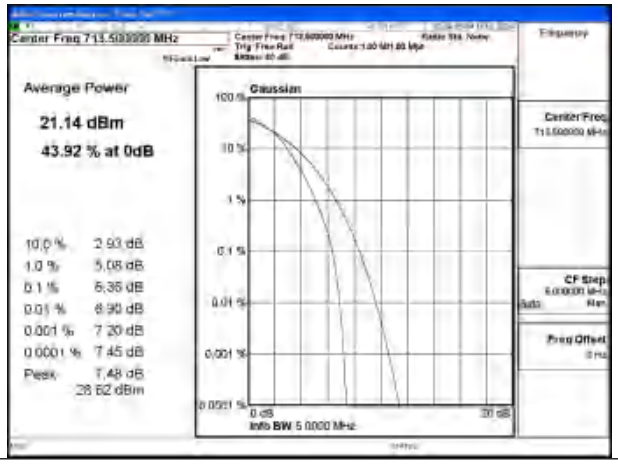

Fig.18

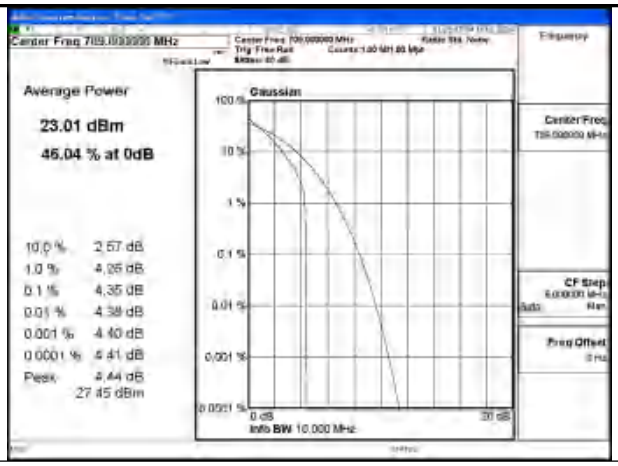

Fig.19

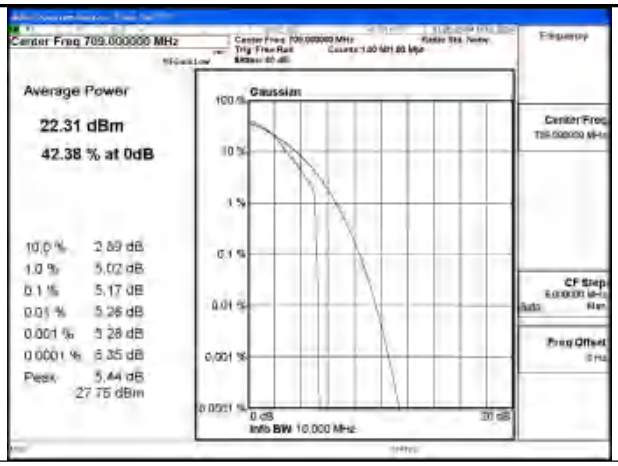

Fig.20

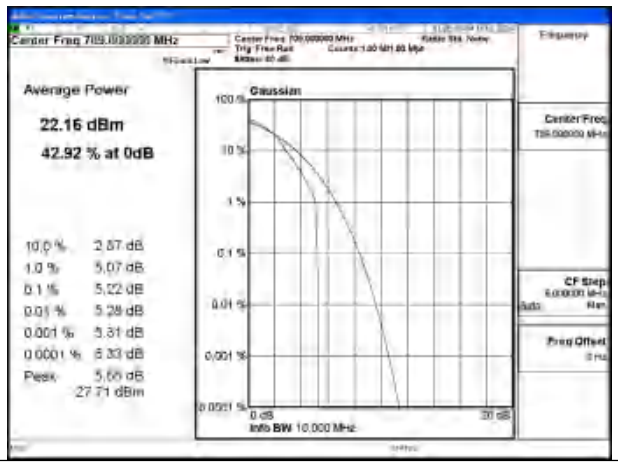

Fig.21

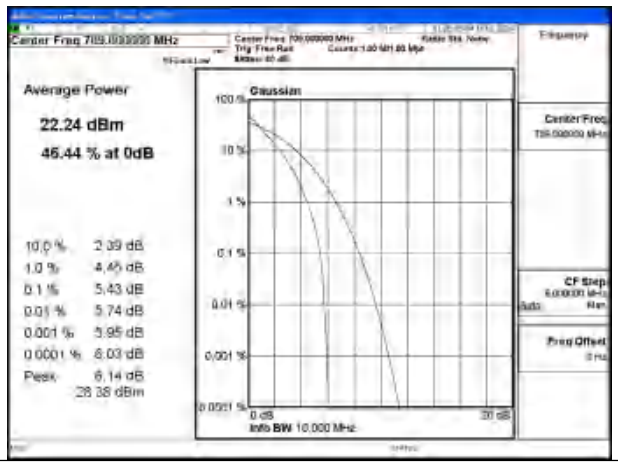

Fig.22

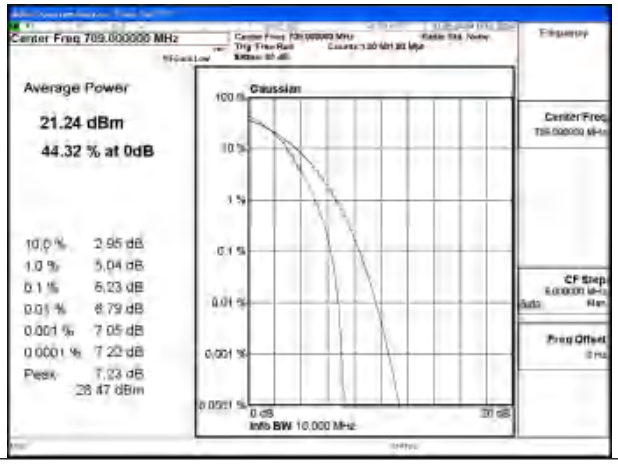

Fig.23

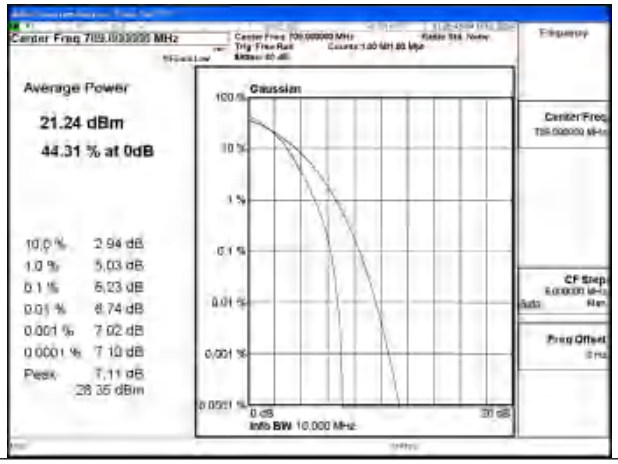

Fig.24

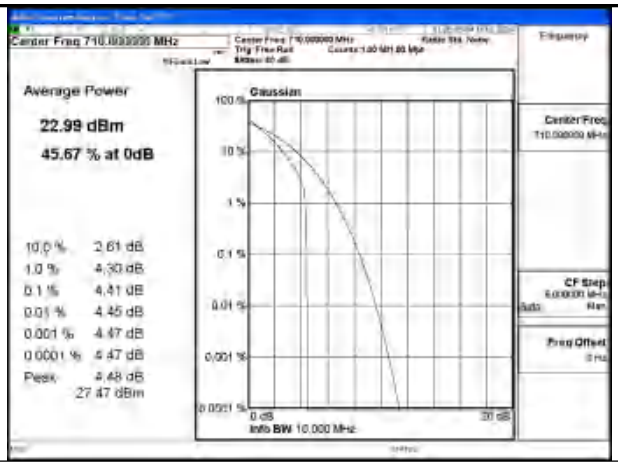

Fig.25

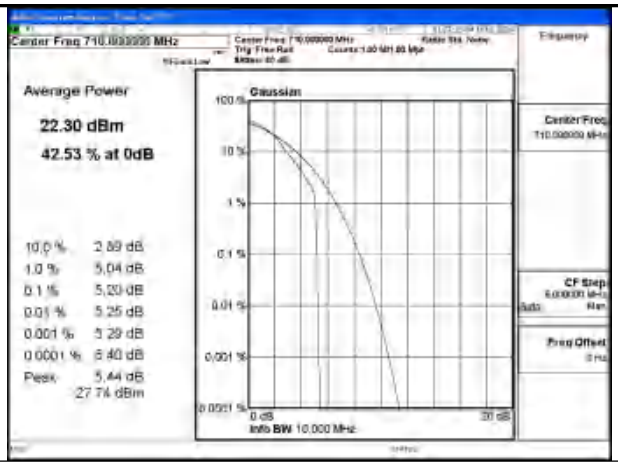

Fig.26

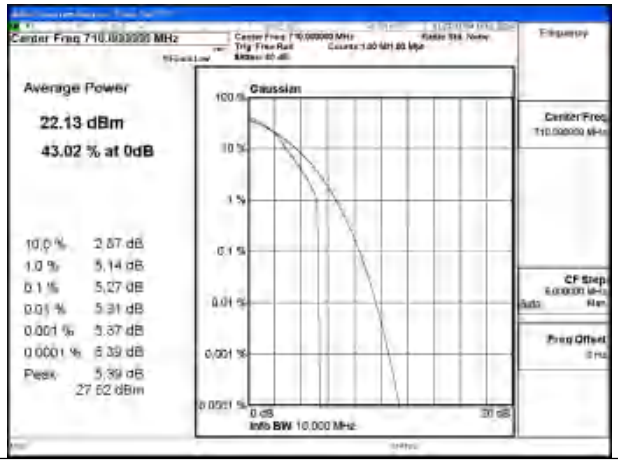

Fig.27

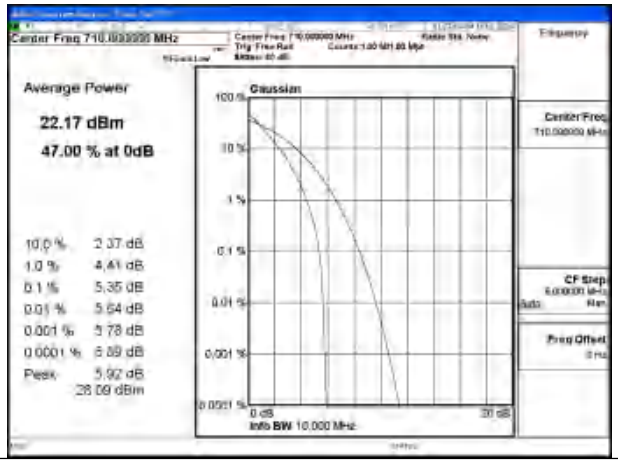

Fig.28

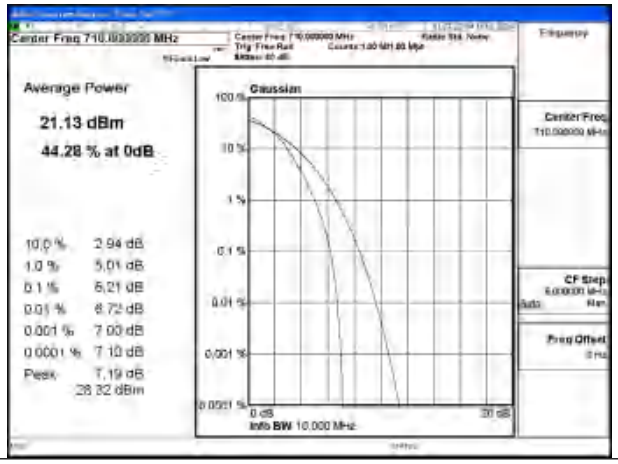

Fig.29

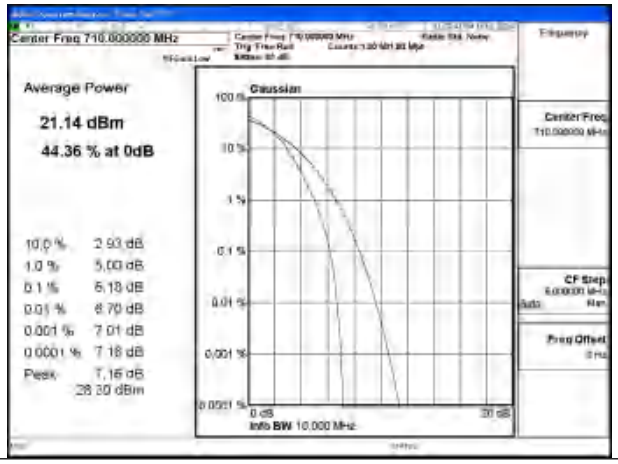

Fig.30

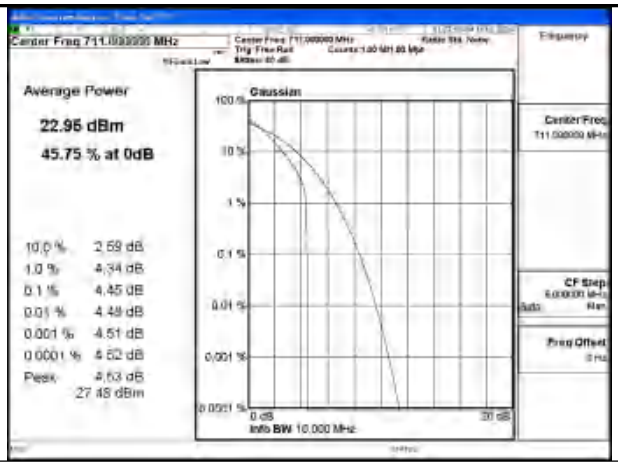

Fig.31

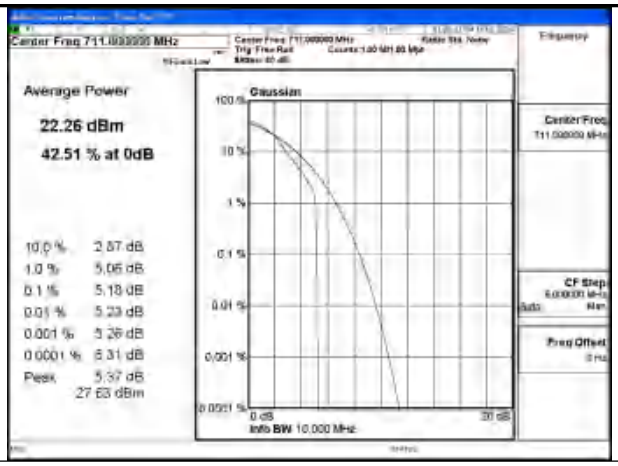

Fig.32

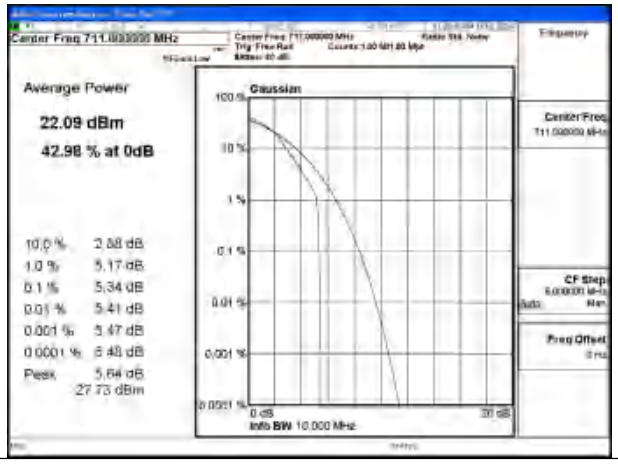

Fig.33

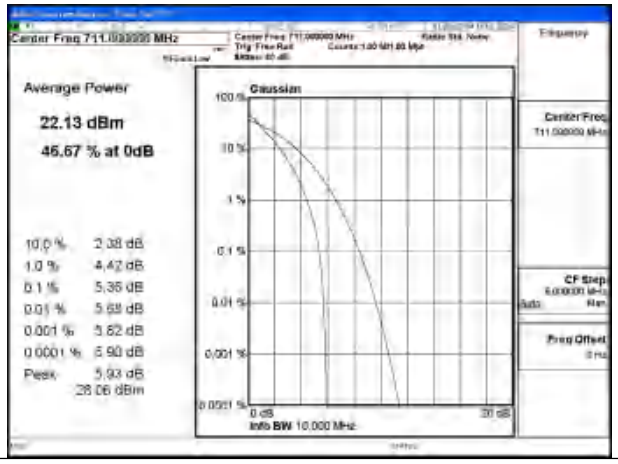

Fig.34

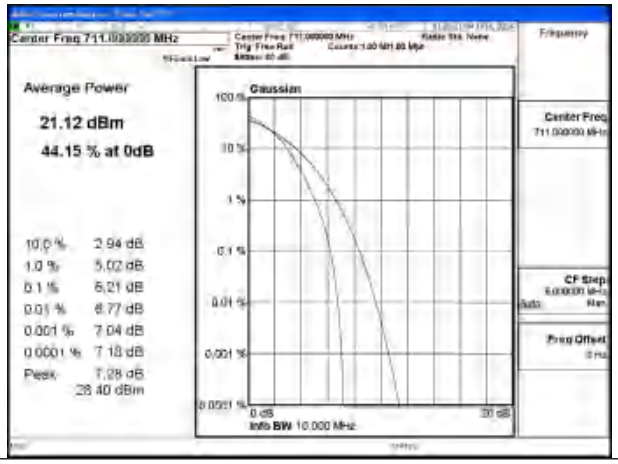

Fig.35

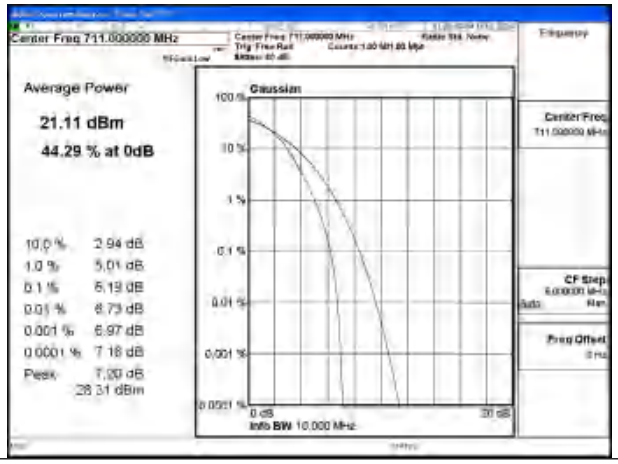

Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
17	709	23780	10	1	0	Fig.1
17	710	23790	10	1	0	Fig.2
17	711	23800	10	1	0	Fig.3

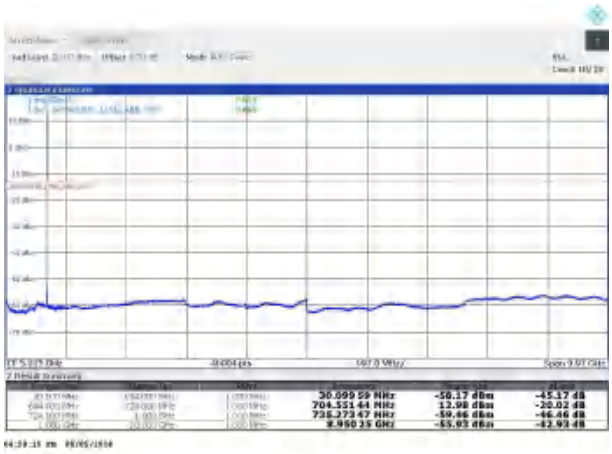

Fig.1

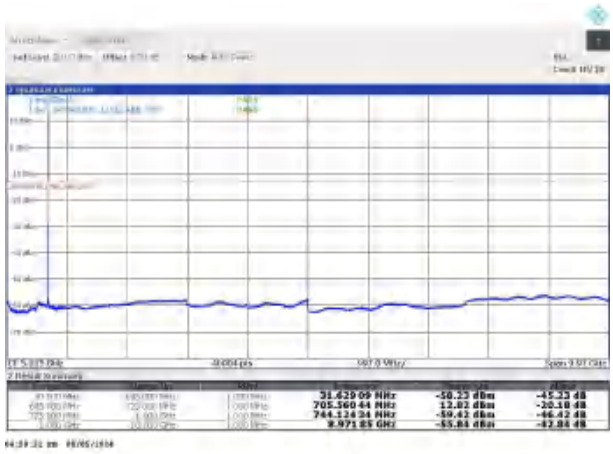

Fig.2

Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
17	QPSK	706.5	23755	5	1	0	Fig.1
17	QPSK	706.5	23755	5	25	0	Fig.2
17	QPSK	713.5	23825	5	1	24	Fig.3
17	QPSK	713.5	23825	5	25	0	Fig.4
17	QPSK	709	23780	10	1	0	Fig.5
17	QPSK	709	23780	10	50	0	Fig.6
17	QPSK	711	23800	10	1	49	Fig.7
17	QPSK	711	23800	10	50	0	Fig.8

Test Mode: QPSK

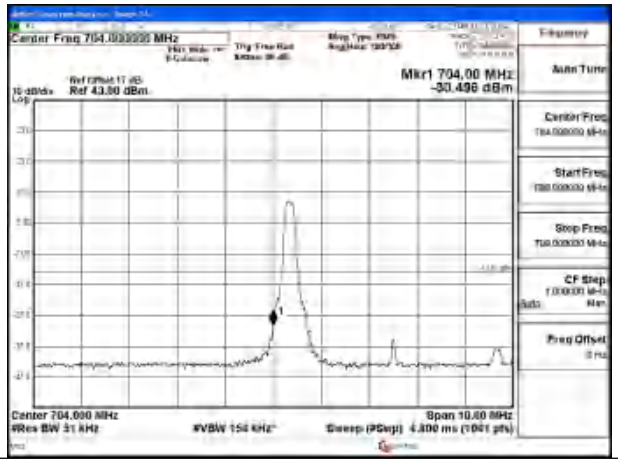

Fig.1

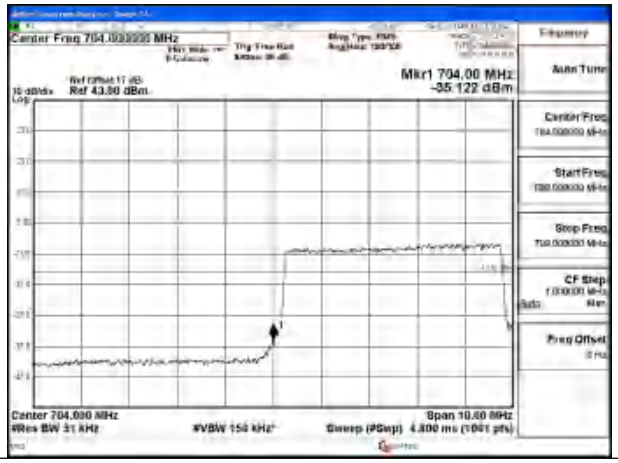

Fig.2

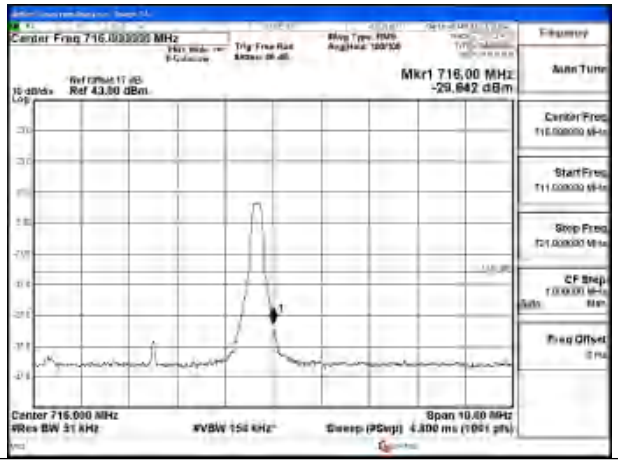

Fig.3

Fig.4

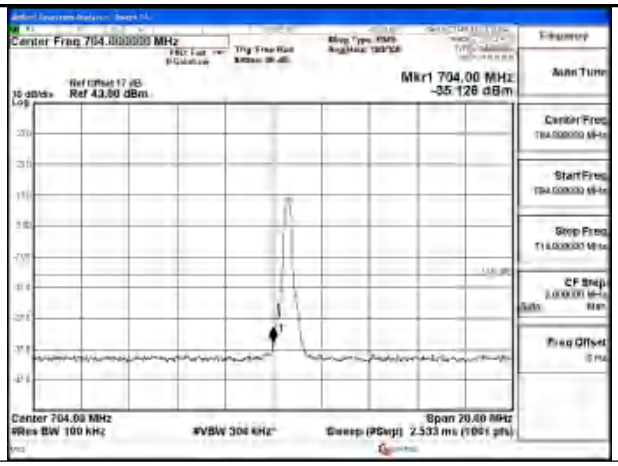

Fig.5

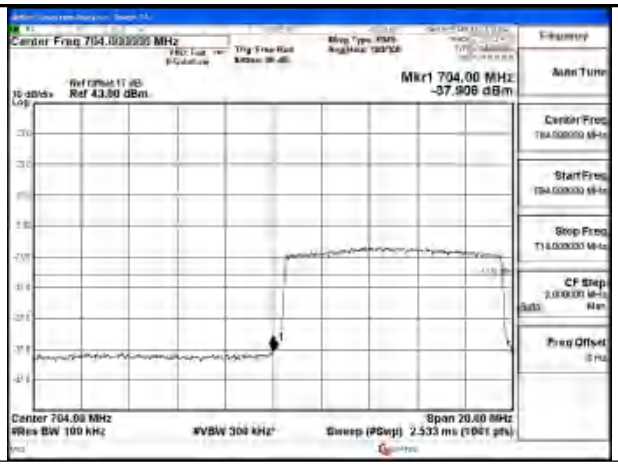

Fig.6

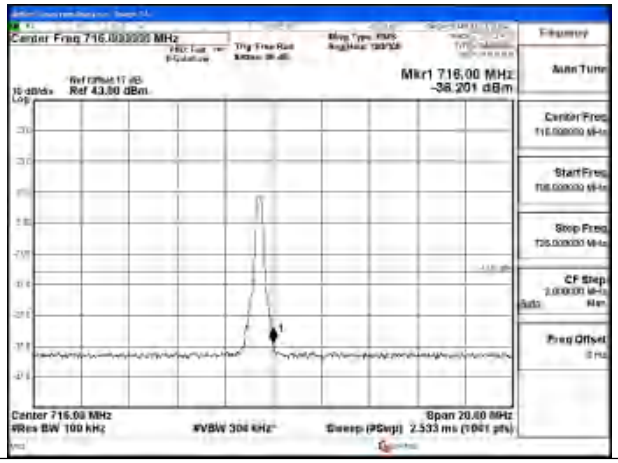

Fig.7

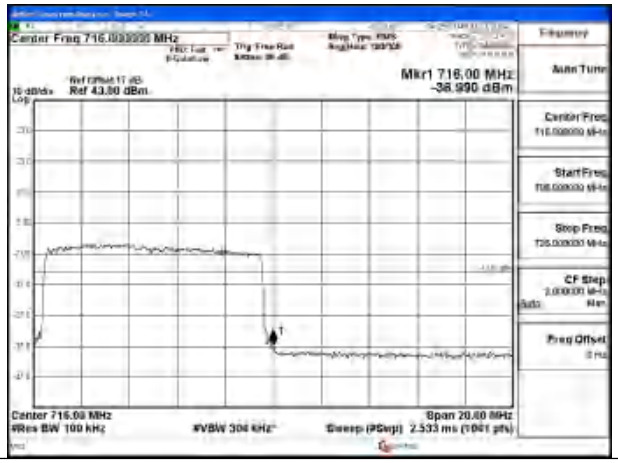

Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 17 Low Channel QPSK	
		5M	10M
-10	NV	0.001	-0.005
0	NV	0.004	0.005
+10	NV	0.002	0.007
+20	NV	0.001	0.004
+30	NV	-0.001	0.005
+40	NV	0.002	-0.007
+55	NV	0.002	0.006
+20	LV	-0.001	0.007
+20	HV	0.000	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band 17 High Channel QPSK	
		5M	10M
-10	NV	0.005	-0.006
0	NV	0.003	-0.008
+10	NV	0.004	0.002
+20	NV	-0.005	0.004
+30	NV	0.003	-0.005
+40	NV	-0.001	0.006
+55	NV	0.002	0.005
+20	LV	0.003	0.005
+20	HV	0.002	-0.007

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	706.5	23755	5	1	0	23.05	14.90	0.031
QPSK	706.5	23755	5	1	12	23.12	14.97	0.031
QPSK	706.5	23755	5	1	24	23.08	14.93	0.031
QPSK	706.5	23755	5	12	0	22.12	13.97	0.025
QPSK	706.5	23755	5	12	7	22.14	13.99	0.025
QPSK	706.5	23755	5	12	13	22.09	13.94	0.025
QPSK	706.5	23755	5	25	0	22.12	13.97	0.025
QPSK	710	23790	5	1	0	23.09	14.94	0.031
QPSK	710	23790	5	1	12	23.29	15.14	0.033
QPSK	710	23790	5	1	24	23.16	15.01	0.032
QPSK	710	23790	5	12	0	22.03	13.88	0.024
QPSK	710	23790	5	12	7	22.22	14.07	0.026
QPSK	710	23790	5	12	13	22.20	14.05	0.025
QPSK	710	23790	5	25	0	22.14	13.99	0.025
QPSK	713.5	23825	5	1	0	23.20	15.05	0.032
QPSK	713.5	23825	5	1	12	23.29	15.14	0.033
QPSK	713.5	23825	5	1	24	23.25	15.10	0.032
QPSK	713.5	23825	5	12	0	22.19	14.04	0.025
QPSK	713.5	23825	5	12	7	22.25	14.10	0.026
QPSK	713.5	23825	5	12	13	22.33	14.18	0.026
QPSK	713.5	23825	5	25	0	22.28	14.13	0.026

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	706.5	23755	5	1	0	22.22	14.07	0.026
16QAM	706.5	23755	5	1	12	22.23	14.08	0.026
16QAM	706.5	23755	5	1	24	22.24	14.09	0.026
16QAM	706.5	23755	5	12	0	21.10	12.95	0.020
16QAM	706.5	23755	5	12	7	21.16	13.01	0.020
16QAM	706.5	23755	5	12	13	21.22	13.07	0.020
16QAM	706.5	23755	5	25	0	21.14	12.99	0.020
16QAM	710	23790	5	1	0	22.14	13.99	0.025
16QAM	710	23790	5	1	12	22.39	14.24	0.027
16QAM	710	23790	5	1	24	22.47	14.32	0.027
16QAM	710	23790	5	12	0	21.29	13.14	0.021
16QAM	710	23790	5	12	7	21.23	13.08	0.020
16QAM	710	23790	5	12	13	21.21	13.06	0.020
16QAM	710	23790	5	25	0	21.16	13.01	0.020
16QAM	713.5	23825	5	1	0	22.71	14.56	0.029
16QAM	713.5	23825	5	1	12	22.76	14.61	0.029
16QAM	713.5	23825	5	1	24	22.37	14.22	0.026
16QAM	713.5	23825	5	12	0	21.20	13.05	0.020
16QAM	713.5	23825	5	12	7	21.19	13.04	0.020
16QAM	713.5	23825	5	12	13	21.32	13.17	0.021
16QAM	713.5	23825	5	25	0	21.22	13.07	0.020
64QAM	706.5	23755	5	1	0	22.53	14.38	0.027
64QAM	706.5	23755	5	1	12	21.97	13.82	0.024
64QAM	706.5	23755	5	1	24	22.37	14.22	0.026
64QAM	706.5	23755	5	12	0	21.09	12.94	0.020
64QAM	706.5	23755	5	12	7	21.15	13.00	0.020
64QAM	706.5	23755	5	12	13	21.16	13.01	0.020
64QAM	706.5	23755	5	25	0	21.18	13.03	0.020
64QAM	710	23790	5	1	0	22.17	14.02	0.025
64QAM	710	23790	5	1	12	22.43	14.28	0.027
64QAM	710	23790	5	1	24	21.90	13.75	0.024
64QAM	710	23790	5	12	0	21.12	12.97	0.020
64QAM	710	23790	5	12	7	21.19	13.04	0.020
64QAM	710	23790	5	12	13	21.18	13.03	0.020
64QAM	710	23790	5	25	0	21.07	12.92	0.020
64QAM	713.5	23825	5	1	0	22.55	14.40	0.028
64QAM	713.5	23825	5	1	12	22.57	14.42	0.028
64QAM	713.5	23825	5	1	24	22.63	14.48	0.028
64QAM	713.5	23825	5	12	0	21.33	13.18	0.021
64QAM	713.5	23825	5	12	7	21.26	13.11	0.020
64QAM	713.5	23825	5	12	13	21.24	13.09	0.020
64QAM	713.5	23825	5	25	0	21.32	13.17	0.021

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	709	23780	10	1	0	23.41	15.26	0.034
QPSK	709	23780	10	1	25	23.30	15.15	0.033
QPSK	709	23780	10	1	49	23.07	14.92	0.031
QPSK	709	23780	10	25	0	22.19	14.04	0.025
QPSK	709	23780	10	25	12	22.32	14.17	0.026
QPSK	709	23780	10	25	25	22.24	14.09	0.026
QPSK	709	23780	10	50	0	22.40	14.25	0.027
QPSK	710	23790	10	1	0	23.38	15.23	0.033
QPSK	710	23790	10	1	25	23.20	15.05	0.032
QPSK	710	23790	10	1	49	23.22	15.07	0.032
QPSK	710	23790	10	25	0	22.14	13.99	0.025
QPSK	710	23790	10	25	12	22.33	14.18	0.026
QPSK	710	23790	10	25	25	22.35	14.20	0.026
QPSK	710	23790	10	50	0	22.26	14.11	0.026
QPSK	711	23800	10	1	0	23.19	15.04	0.032
QPSK	711	23800	10	1	25	23.34	15.19	0.033
QPSK	711	23800	10	1	49	23.26	15.11	0.032
QPSK	711	23800	10	25	0	22.19	14.04	0.025
QPSK	711	23800	10	25	12	22.35	14.20	0.026
QPSK	711	23800	10	25	25	22.34	14.19	0.026
QPSK	711	23800	10	50	0	22.22	14.07	0.026

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	709	23780	10	1	0	22.75	14.60	0.029
16QAM	709	23780	10	1	25	22.58	14.43	0.028
16QAM	709	23780	10	1	49	22.85	14.70	0.030
16QAM	709	23780	10	25	0	21.35	13.20	0.021
16QAM	709	23780	10	25	12	21.45	13.30	0.021
16QAM	709	23780	10	25	25	21.33	13.18	0.021
16QAM	709	23780	10	50	0	21.35	13.20	0.021
16QAM	710	23790	10	1	0	22.52	14.37	0.027
16QAM	710	23790	10	1	25	22.03	13.88	0.024
16QAM	710	23790	10	1	49	22.56	14.41	0.028
16QAM	710	23790	10	25	0	21.49	13.34	0.022
16QAM	710	23790	10	25	12	21.25	13.10	0.020
16QAM	710	23790	10	25	25	21.38	13.23	0.021
16QAM	710	23790	10	50	0	21.19	13.04	0.020
16QAM	711	23800	10	1	0	22.93	14.78	0.030
16QAM	711	23800	10	1	25	22.42	14.27	0.027
16QAM	711	23800	10	1	49	21.98	13.83	0.024
16QAM	711	23800	10	25	0	21.27	13.12	0.021
16QAM	711	23800	10	25	12	21.32	13.17	0.021
16QAM	711	23800	10	25	25	21.37	13.22	0.021
16QAM	711	23800	10	50	0	21.21	13.06	0.020
64QAM	709	23780	10	1	0	22.34	14.19	0.026
64QAM	709	23780	10	1	25	22.44	14.29	0.027
64QAM	709	23780	10	1	49	22.42	14.27	0.027
64QAM	709	23780	10	25	0	21.23	13.08	0.020
64QAM	709	23780	10	25	12	21.40	13.25	0.021
64QAM	709	23780	10	25	25	21.24	13.09	0.020
64QAM	709	23780	10	50	0	21.23	13.08	0.020
64QAM	710	23790	10	1	0	22.58	14.43	0.028
64QAM	710	23790	10	1	25	22.66	14.51	0.028
64QAM	710	23790	10	1	49	22.49	14.34	0.027
64QAM	710	23790	10	25	0	21.32	13.17	0.021
64QAM	710	23790	10	25	12	21.25	13.10	0.020
64QAM	710	23790	10	25	25	21.30	13.15	0.021
64QAM	710	23790	10	50	0	21.19	13.04	0.020
64QAM	711	23800	10	1	0	22.35	14.20	0.026
64QAM	711	23800	10	1	25	22.49	14.34	0.027
64QAM	711	23800	10	1	49	22.89	14.74	0.030
64QAM	711	23800	10	25	0	21.28	13.13	0.021
64QAM	711	23800	10	25	12	21.26	13.11	0.020
64QAM	711	23800	10	25	25	21.26	13.11	0.020
64QAM	711	23800	10	50	0	21.27	13.12	0.021