

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 13

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	779.5	23205	5	1	0	23.33
QPSK	779.5	23205	5	1	12	23.73
QPSK	779.5	23205	5	1	24	23.09
QPSK	779.5	23205	5	12	0	22.20
QPSK	779.5	23205	5	12	7	22.45
QPSK	779.5	23205	5	12	13	22.34
QPSK	779.5	23205	5	25	0	22.35
QPSK	782	23230	5	1	0	22.95
QPSK	782	23230	5	1	12	23.17
QPSK	782	23230	5	1	24	22.96
QPSK	782	23230	5	12	0	22.10
QPSK	782	23230	5	12	7	22.35
QPSK	782	23230	5	12	13	22.19
QPSK	782	23230	5	25	0	22.13
QPSK	784.5	23255	5	1	0	23.10
QPSK	784.5	23255	5	1	12	23.37
QPSK	784.5	23255	5	1	24	23.02
QPSK	784.5	23255	5	12	0	22.28
QPSK	784.5	23255	5	12	7	22.24
QPSK	784.5	23255	5	12	13	22.14
QPSK	784.5	23255	5	25	0	22.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	779.5	23205	5	1	0	22.24
16QAM	779.5	23205	5	1	12	22.26
16QAM	779.5	23205	5	1	24	22.72
16QAM	779.5	23205	5	12	0	21.09
16QAM	779.5	23205	5	12	7	21.25
16QAM	779.5	23205	5	12	13	21.24
16QAM	779.5	23205	5	25	0	21.31
16QAM	782	23230	5	1	0	22.45
16QAM	782	23230	5	1	12	22.91
16QAM	782	23230	5	1	24	22.56
16QAM	782	23230	5	12	0	21.13
16QAM	782	23230	5	12	7	21.22
16QAM	782	23230	5	12	13	21.15
16QAM	782	23230	5	25	0	21.22
16QAM	784.5	23255	5	1	0	22.48
16QAM	784.5	23255	5	1	12	22.86
16QAM	784.5	23255	5	1	24	22.37
16QAM	784.5	23255	5	12	0	21.19
16QAM	784.5	23255	5	12	7	21.23
16QAM	784.5	23255	5	12	13	21.06
16QAM	784.5	23255	5	25	0	21.27
64QAM	779.5	23205	5	1	0	21.53
64QAM	779.5	23205	5	1	12	21.46
64QAM	779.5	23205	5	1	24	20.98
64QAM	779.5	23205	5	12	0	20.23
64QAM	779.5	23205	5	12	7	20.25
64QAM	779.5	23205	5	12	13	20.35
64QAM	779.5	23205	5	25	0	20.36
64QAM	782	23230	5	1	0	21.39
64QAM	782	23230	5	1	12	21.54
64QAM	782	23230	5	1	24	21.33
64QAM	782	23230	5	12	0	20.12
64QAM	782	23230	5	12	7	20.31
64QAM	782	23230	5	12	13	20.23
64QAM	782	23230	5	25	0	20.21
64QAM	784.5	23255	5	1	0	21.38
64QAM	784.5	23255	5	1	12	21.41
64QAM	784.5	23255	5	1	24	21.44
64QAM	784.5	23255	5	12	0	20.31
64QAM	784.5	23255	5	12	7	20.25
64QAM	784.5	23255	5	12	13	20.18
64QAM	784.5	23255	5	25	0	20.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	782	23230	10	1	0	23.15
QPSK	782	23230	10	1	25	23.18
QPSK	782	23230	10	1	49	23.04
QPSK	782	23230	10	25	0	22.23
QPSK	782	23230	10	25	12	22.22
QPSK	782	23230	10	25	25	22.09
QPSK	782	23230	10	50	0	22.09
QPSK	782	23230	10	1	0	23.08
QPSK	782	23230	10	1	25	23.15
QPSK	782	23230	10	1	49	23.09
QPSK	782	23230	10	25	0	21.96
QPSK	782	23230	10	25	12	22.15
QPSK	782	23230	10	25	25	22.09
QPSK	782	23230	10	50	0	22.15
QPSK	782	23230	10	1	0	23.11
QPSK	782	23230	10	1	25	22.98
QPSK	782	23230	10	1	49	22.95
QPSK	782	23230	10	25	0	22.11
QPSK	782	23230	10	25	12	22.22
QPSK	782	23230	10	25	25	22.07
QPSK	782	23230	10	50	0	22.08

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	782	23230	10	1	0	22.19
16QAM	782	23230	10	1	25	22.35
16QAM	782	23230	10	1	49	22.22
16QAM	782	23230	10	25	0	20.98
16QAM	782	23230	10	25	12	21.20
16QAM	782	23230	10	25	25	21.18
16QAM	782	23230	10	50	0	21.16
16QAM	782	23230	10	1	0	22.51
16QAM	782	23230	10	1	25	22.54
16QAM	782	23230	10	1	49	21.89
16QAM	782	23230	10	25	0	21.12
16QAM	782	23230	10	25	12	21.27
16QAM	782	23230	10	25	25	21.17
16QAM	782	23230	10	50	0	21.09
16QAM	782	23230	10	1	0	22.71
16QAM	782	23230	10	1	25	21.96
16QAM	782	23230	10	1	49	22.46
16QAM	782	23230	10	25	0	21.04
16QAM	782	23230	10	25	12	21.20
16QAM	782	23230	10	25	25	21.15
16QAM	782	23230	10	50	0	21.00
64QAM	782	23230	10	1	0	21.39
64QAM	782	23230	10	1	25	21.36
64QAM	782	23230	10	1	49	21.25
64QAM	782	23230	10	25	0	20.09
64QAM	782	23230	10	25	12	20.23
64QAM	782	23230	10	25	25	20.16
64QAM	782	23230	10	50	0	20.05
64QAM	782	23230	10	1	0	21.40
64QAM	782	23230	10	1	25	21.69
64QAM	782	23230	10	1	49	21.43
64QAM	782	23230	10	25	0	20.06
64QAM	782	23230	10	25	12	20.25
64QAM	782	23230	10	25	25	20.17
64QAM	782	23230	10	50	0	20.05
64QAM	782	23230	10	1	0	21.23
64QAM	782	23230	10	1	25	21.32
64QAM	782	23230	10	1	49	21.42
64QAM	782	23230	10	25	0	20.10
64QAM	782	23230	10	25	12	20.33
64QAM	782	23230	10	25	25	20.10
64QAM	782	23230	10	50	0	20.06

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	QPSK	779.5	23205	5	25	0	4.477	Fig.1
13	QPSK	782	23230	5	25	0	4.458	Fig.2
13	QPSK	784.5	23255	5	25	0	4.451	Fig.3
13	QPSK	782	23230	10	50	0	8.901	Fig.4
13	QPSK	782	23230	10	50	0	8.920	Fig.5
13	QPSK	782	23230	10	50	0	8.899	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	16QAM	779.5	23205	5	25	0	4.476	Fig.7
13	16QAM	782	23230	5	25	0	4.463	Fig.8
13	16QAM	784.5	23255	5	25	0	4.461	Fig.9
13	16QAM	782	23230	10	50	0	8.917	Fig.10
13	16QAM	782	23230	10	50	0	8.898	Fig.11
13	16QAM	782	23230	10	50	0	8.918	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
13	64QAM	779.5	23205	5	25	0	4.464	Fig.13
13	64QAM	782	23230	5	25	0	4.461	Fig.14
13	64QAM	784.5	23255	5	25	0	4.463	Fig.15
13	64QAM	782	23230	10	50	0	8.897	Fig.16
13	64QAM	782	23230	10	50	0	8.906	Fig.17
13	64QAM	782	23230	10	50	0	8.912	Fig.18

Test Mode: QPSK

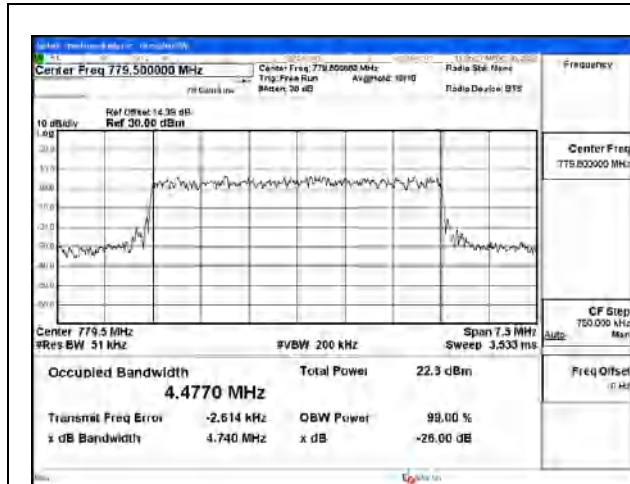


Fig.1

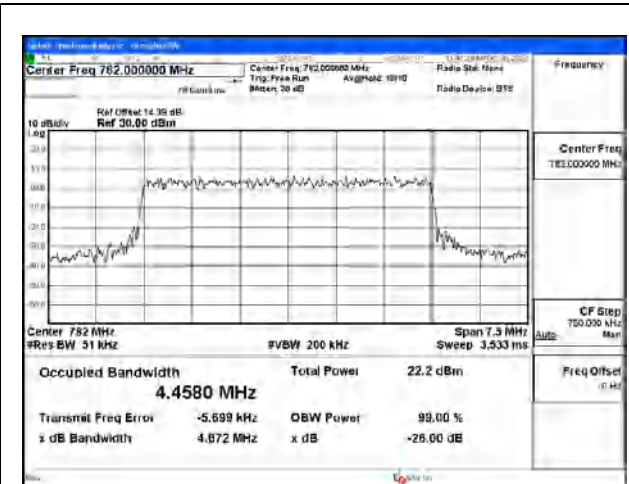


Fig.2

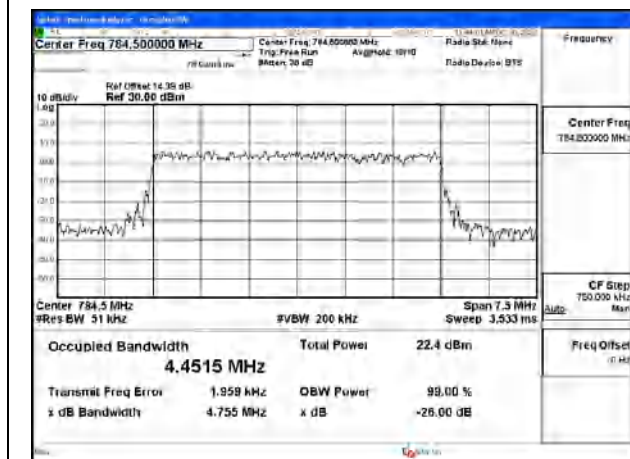


Fig.3

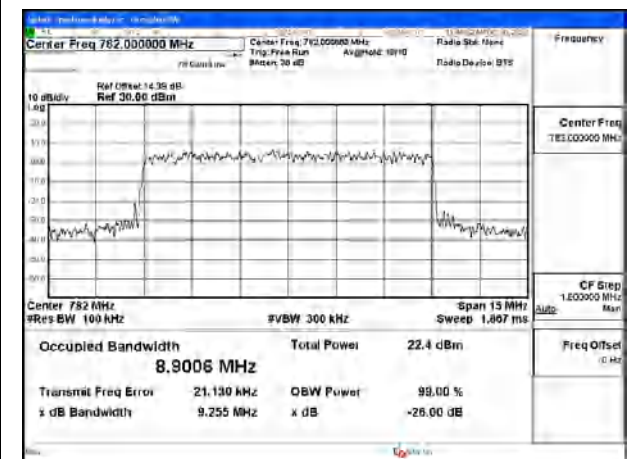


Fig.4

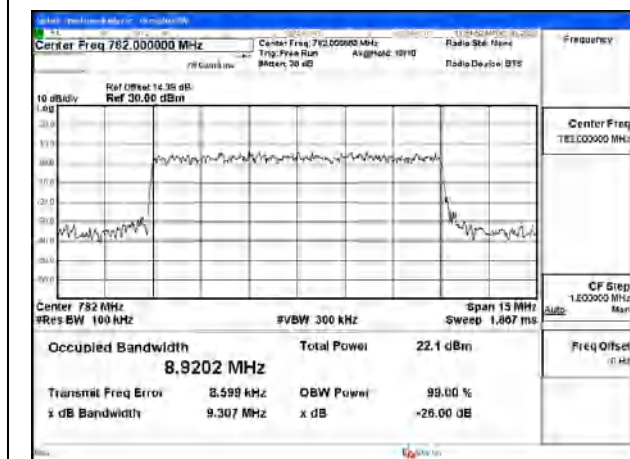


Fig.5

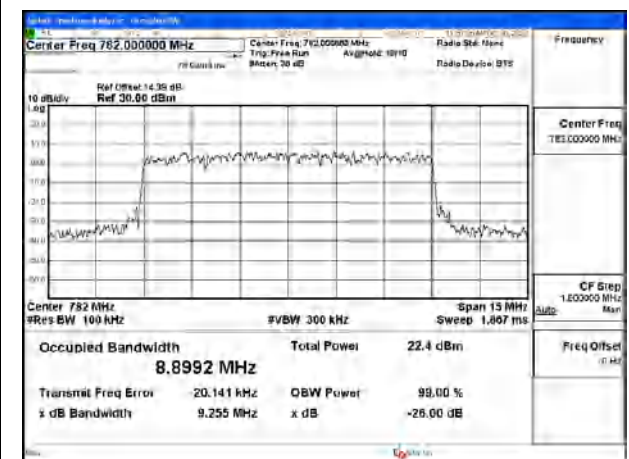


Fig.6

Test Mode: 16QAM

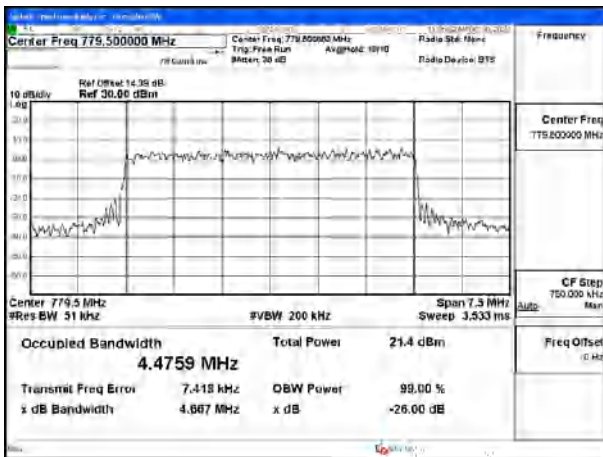


Fig.7

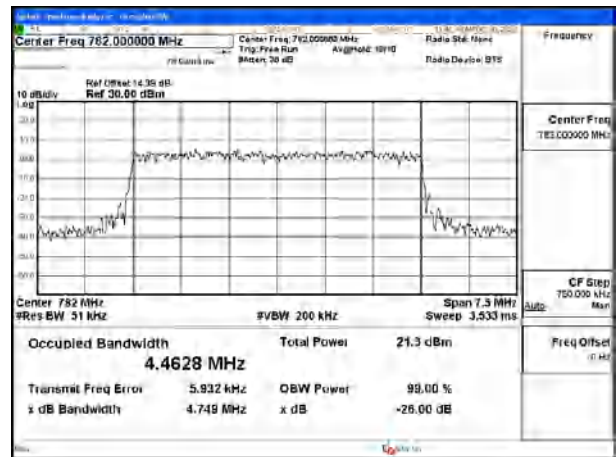


Fig.8

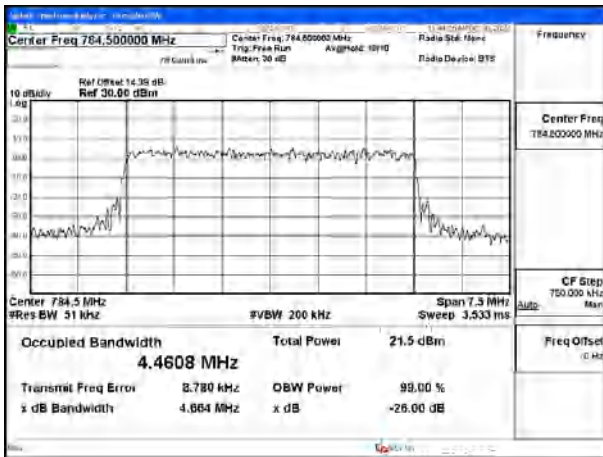


Fig.9

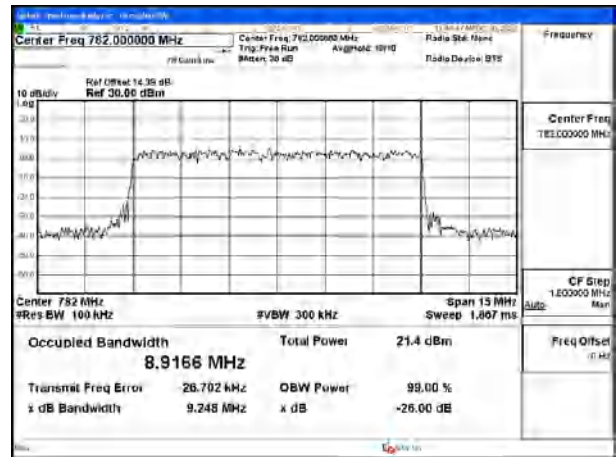


Fig.10

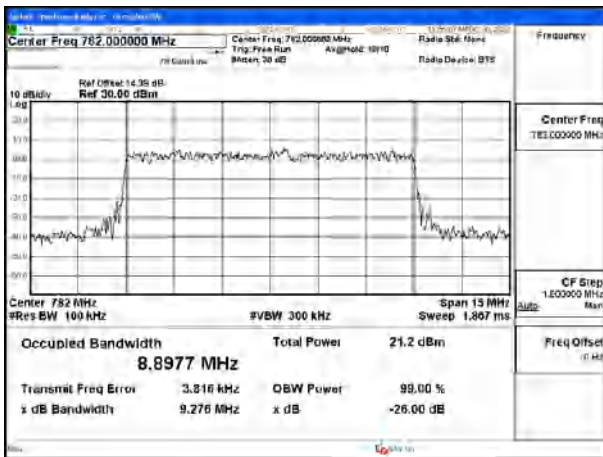


Fig.11

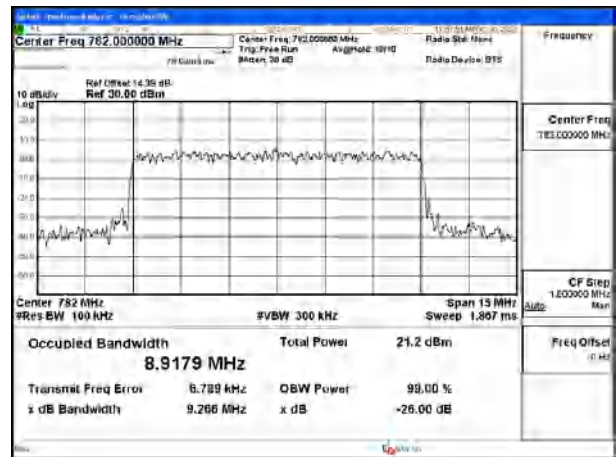


Fig.12

Test Mode: 64QAM

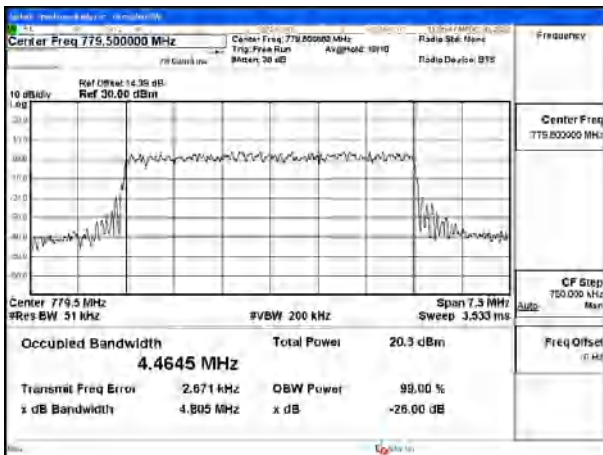


Fig.13

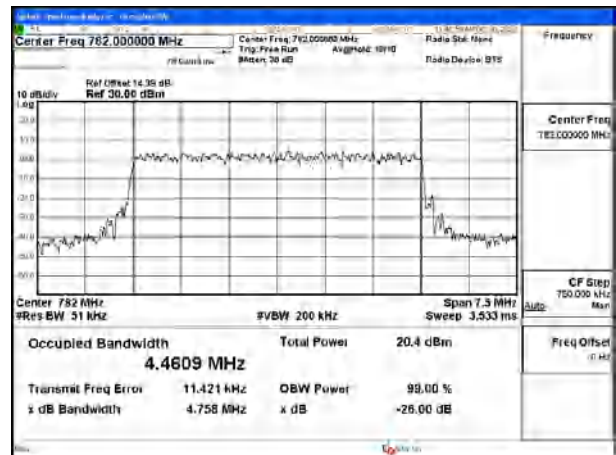


Fig.14

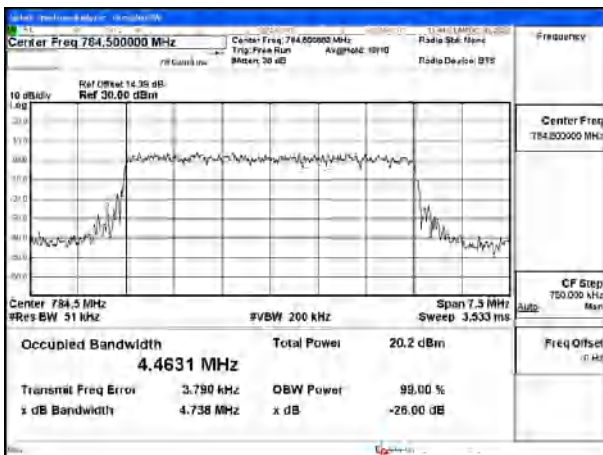


Fig.15



Fig.16

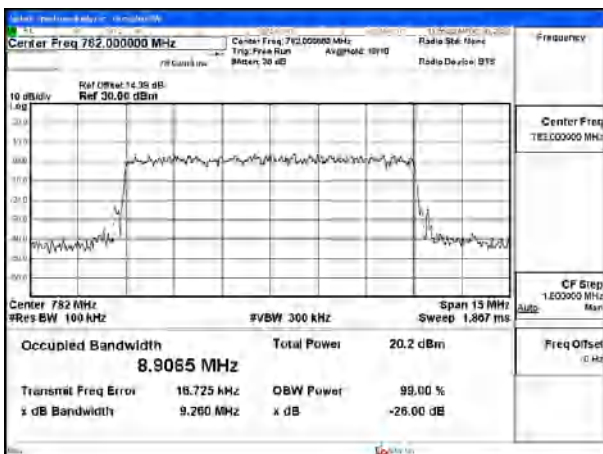


Fig.17

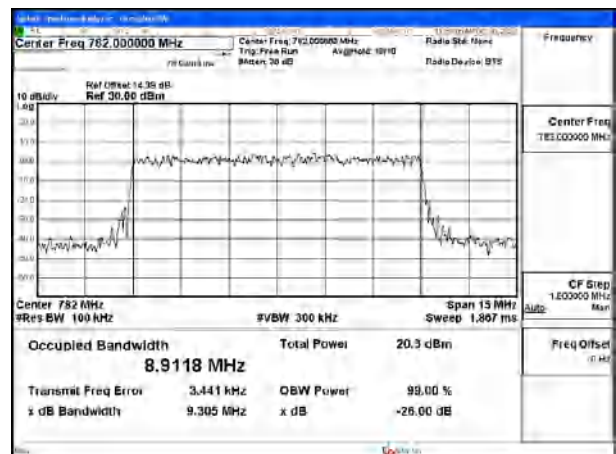


Fig.18

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	QPSK	779.5	23205	5	25	0	4.740	Fig.1
13	QPSK	782	23230	5	25	0	4.672	Fig.2
13	QPSK	784.5	23255	5	25	0	4.755	Fig.3
13	QPSK	782	23230	10	50	0	9.255	Fig.4
13	QPSK	782	23230	10	50	0	9.307	Fig.5
13	QPSK	782	23230	10	50	0	9.255	Fig.6

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	16QAM	779.5	23205	5	25	0	4.667	Fig.7
13	16QAM	782	23230	5	25	0	4.749	Fig.8
13	16QAM	784.5	23255	5	25	0	4.664	Fig.9
13	16QAM	782	23230	10	50	0	9.248	Fig.10
13	16QAM	782	23230	10	50	0	9.276	Fig.11
13	16QAM	782	23230	10	50	0	9.266	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
13	64QAM	779.5	23205	5	25	0	4.805	Fig.13
13	64QAM	782	23230	5	25	0	4.758	Fig.14
13	64QAM	784.5	23255	5	25	0	4.738	Fig.15
13	64QAM	782	23230	10	50	0	9.288	Fig.16
13	64QAM	782	23230	10	50	0	9.260	Fig.17
13	64QAM	782	23230	10	50	0	9.305	Fig.18

Test Mode: QPSK

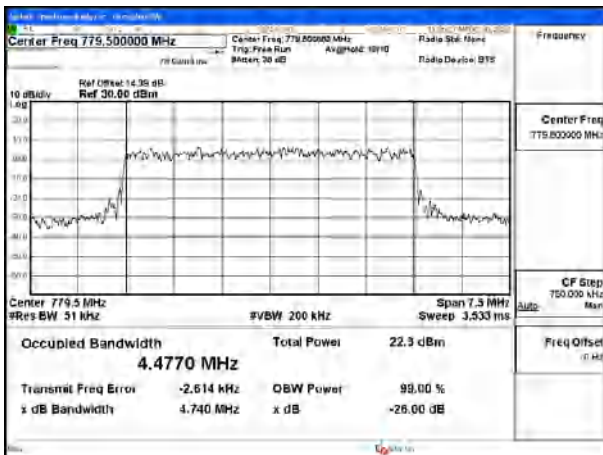


Fig.1

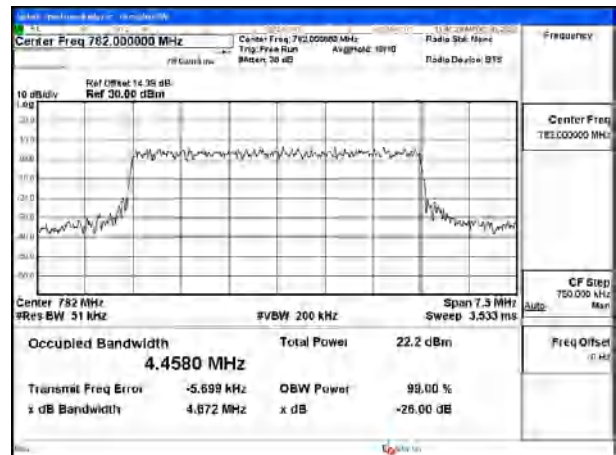


Fig.2

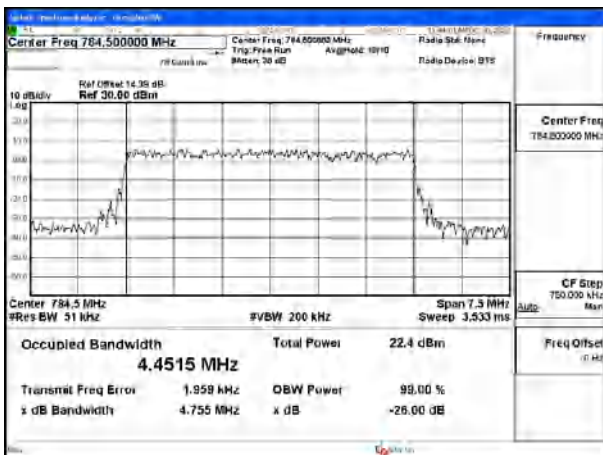


Fig.3

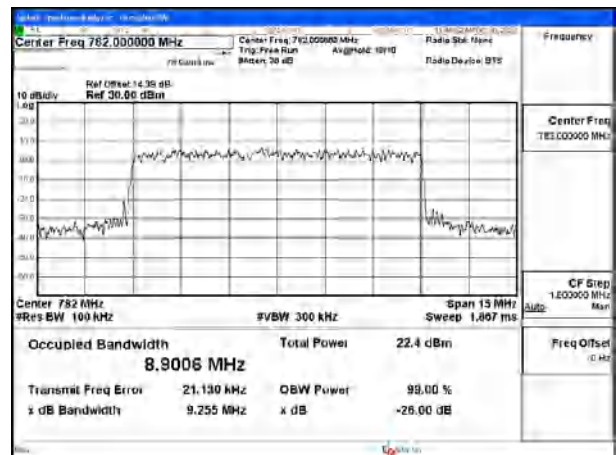


Fig.4

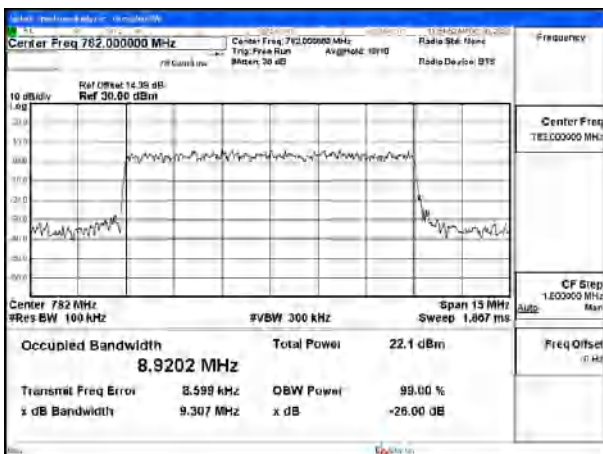


Fig.5

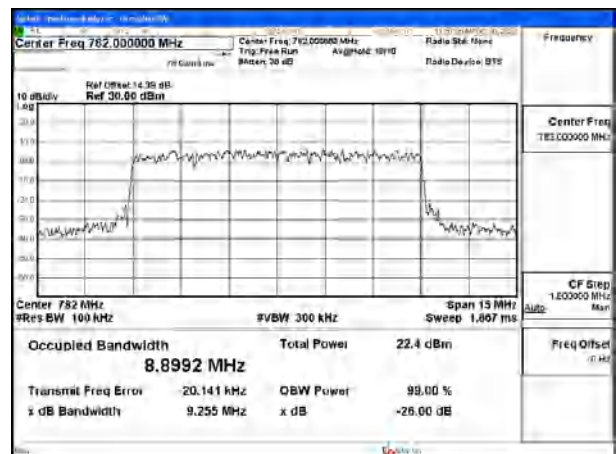


Fig.6

Test Mode: 16QAM

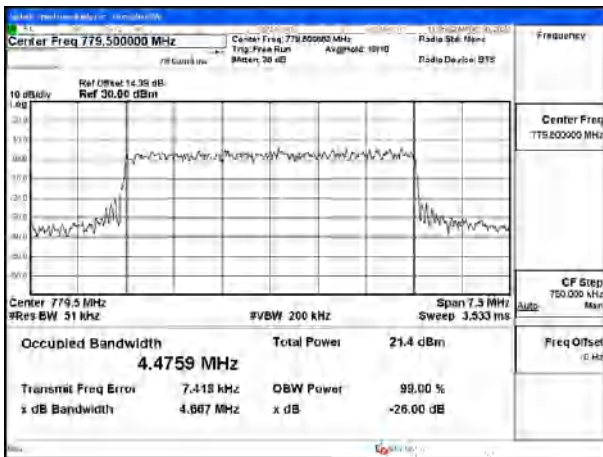


Fig.7

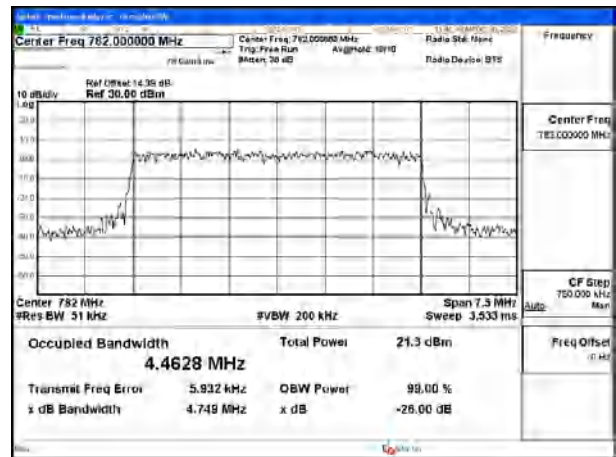


Fig.8

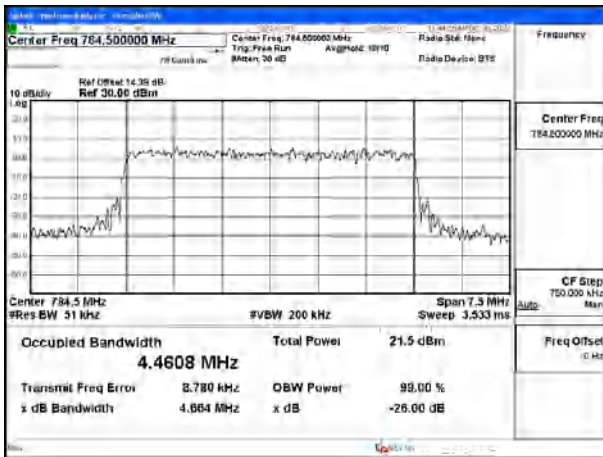


Fig.9

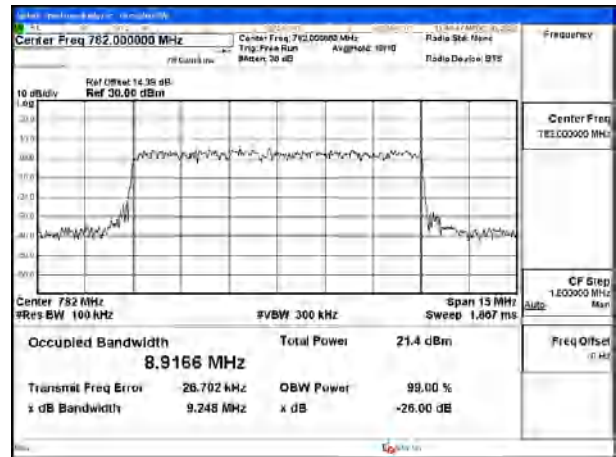


Fig.10

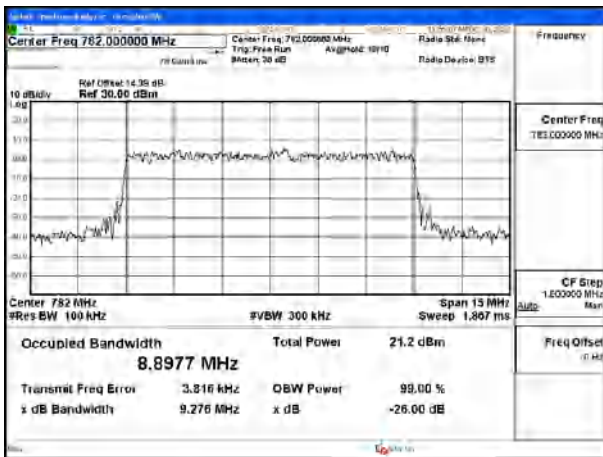


Fig.11

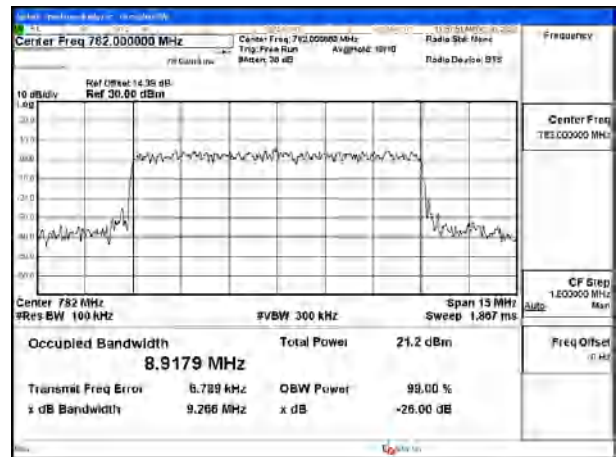


Fig.12

Test Mode: 64QAM

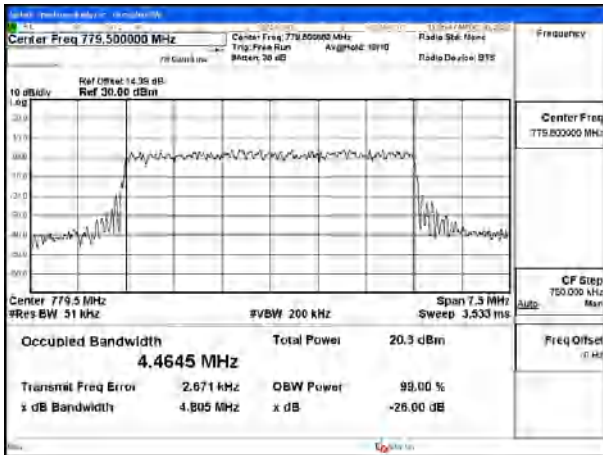


Fig.13

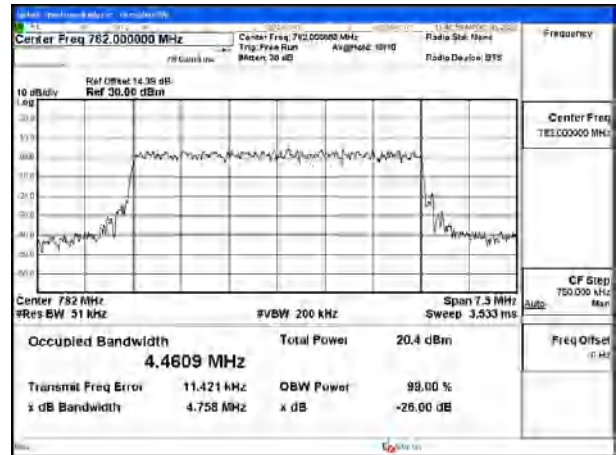


Fig.14

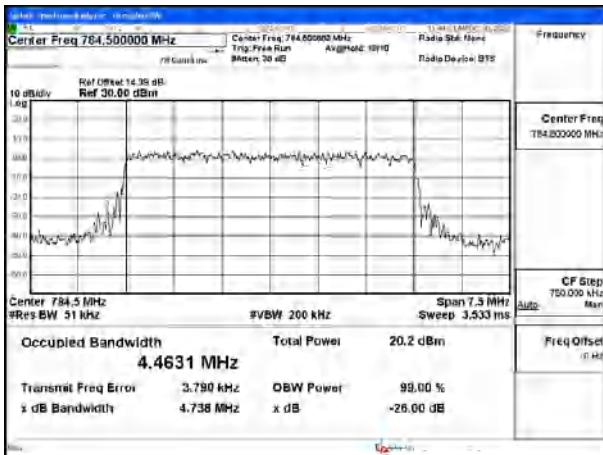


Fig.15

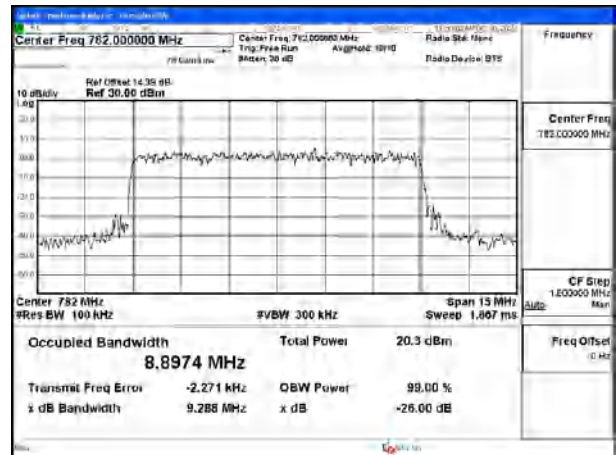


Fig.16

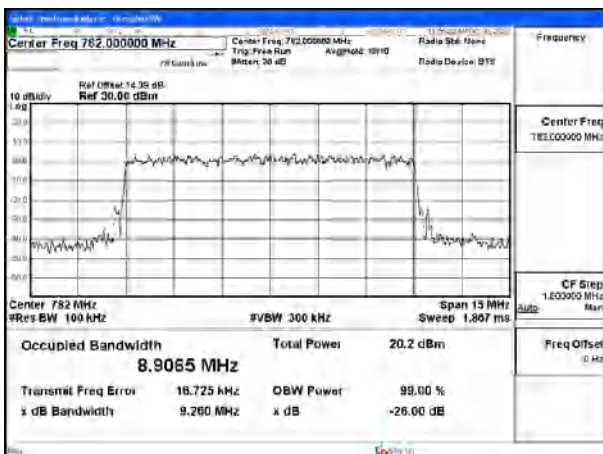


Fig.17

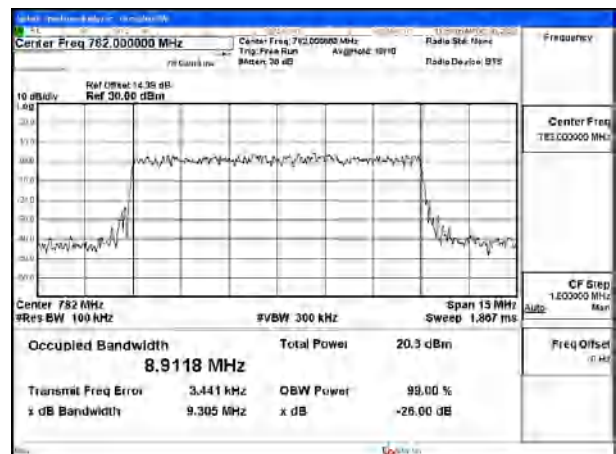


Fig.18

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
13	779.5	23205	5	1	24	Fig.1	Fig.2	Fig.3
13	779.5	23205	5	25	0	Fig.4	Fig.5	Fig.6
13	782	23230	5	1	24	Fig.7	Fig.8	Fig.9
13	782	23230	5	25	0	Fig.10	Fig.11	Fig.12
13	784.5	23255	5	1	24	Fig.13	Fig.14	Fig.15
13	784.5	23255	5	25	0	Fig.16	Fig.17	Fig.18
13	782	23230	10	1	49	Fig.19	Fig.20	Fig.21
13	782	23230	10	50	0	Fig.22	Fig.23	Fig.24
13	782	23230	10	1	49	Fig.25	Fig.26	Fig.27
13	782	23230	10	50	0	Fig.28	Fig.29	Fig.30
13	782	23230	10	1	49	Fig.31	Fig.32	Fig.33
13	782	23230	10	50	0	Fig.34	Fig.35	Fig.36

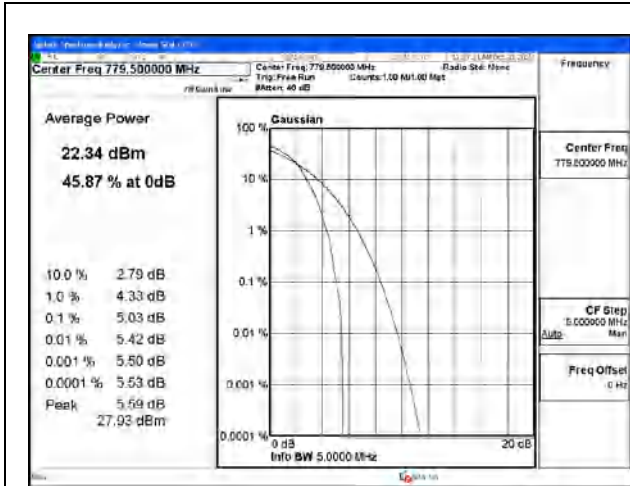


Fig.1

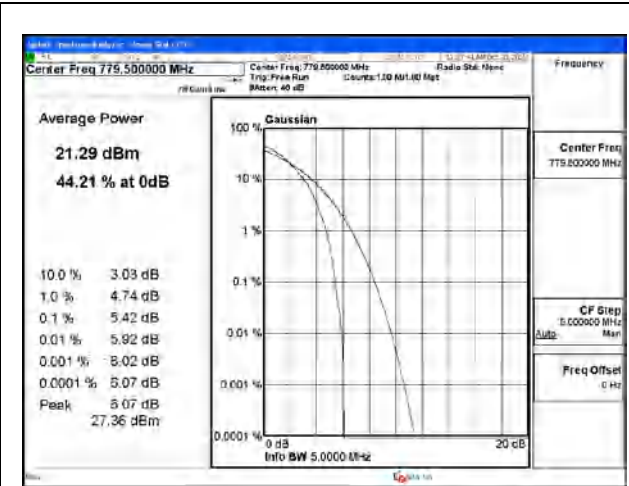


Fig.2

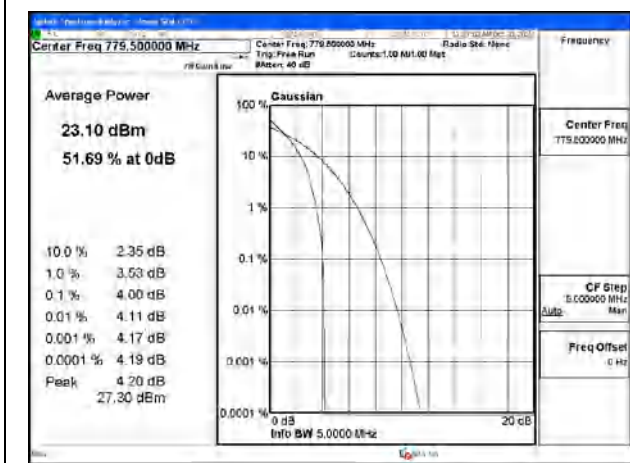


Fig.3

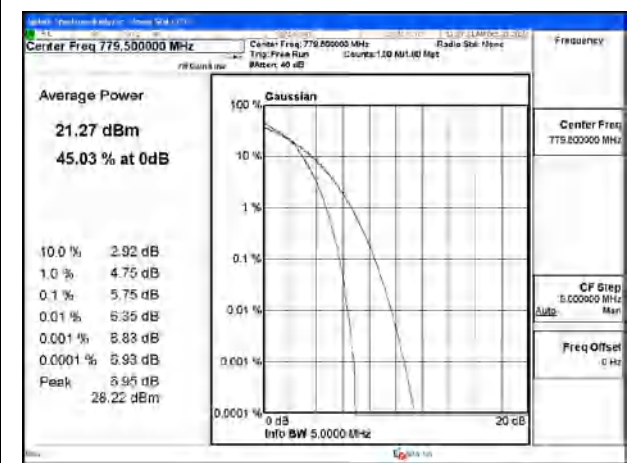


Fig.4

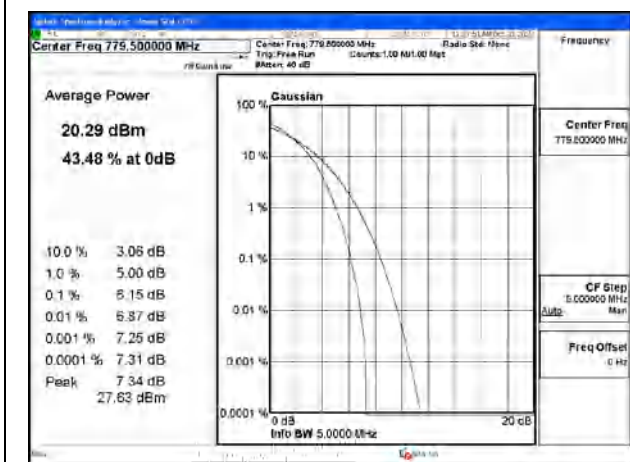


Fig.5

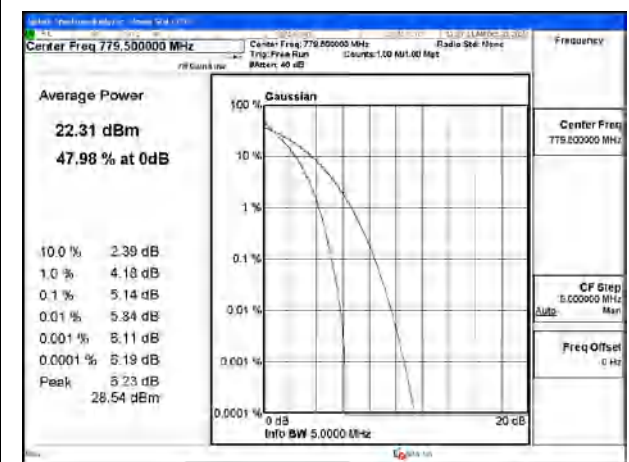


Fig.6

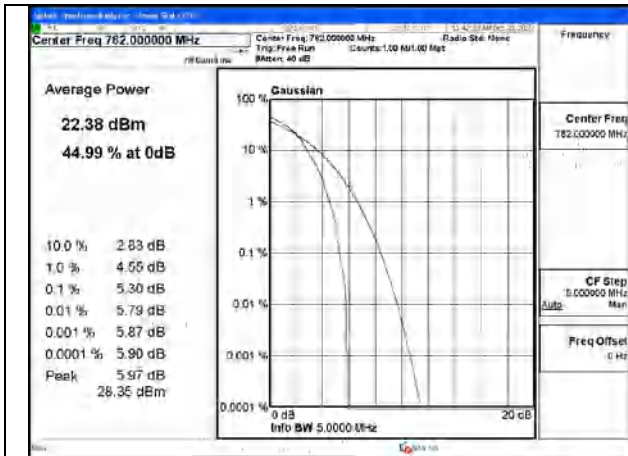


Fig.7

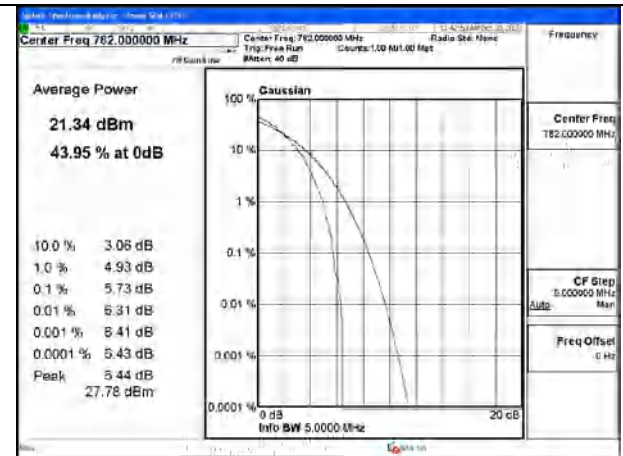


Fig.8

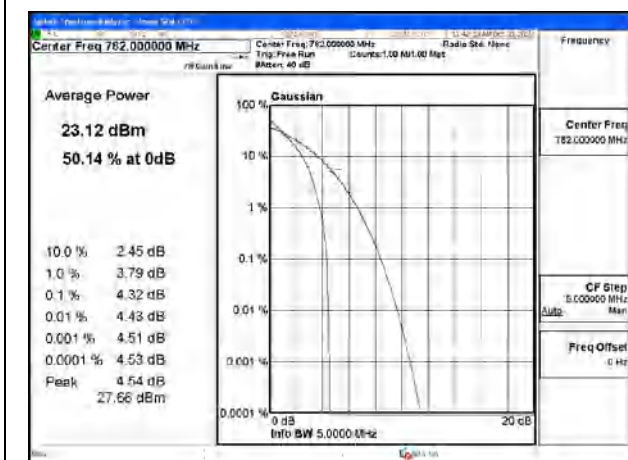


Fig.9

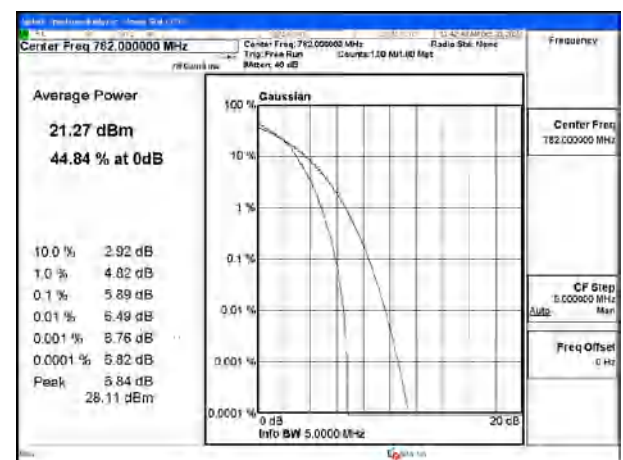


Fig.10

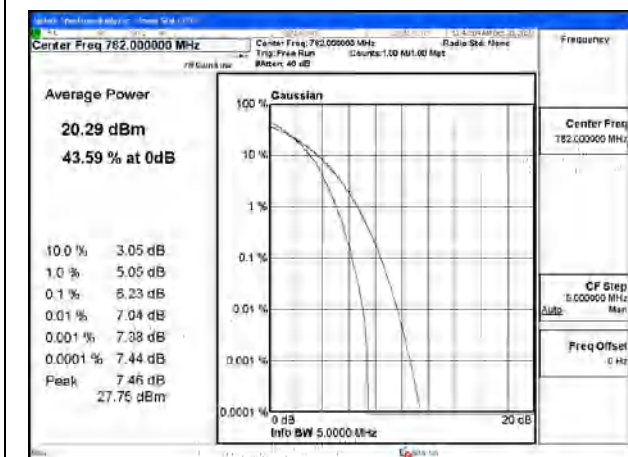


Fig.11

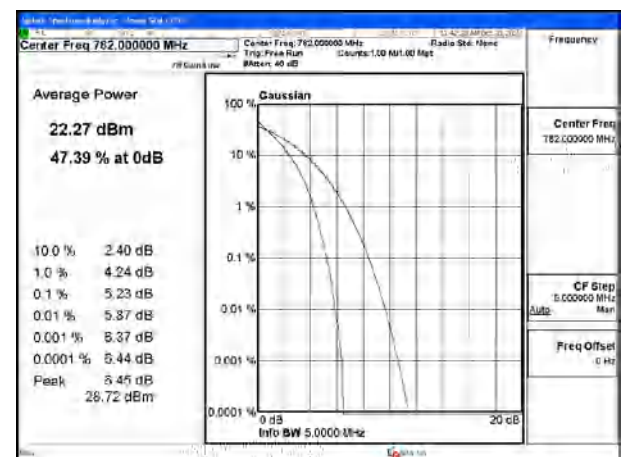


Fig.12

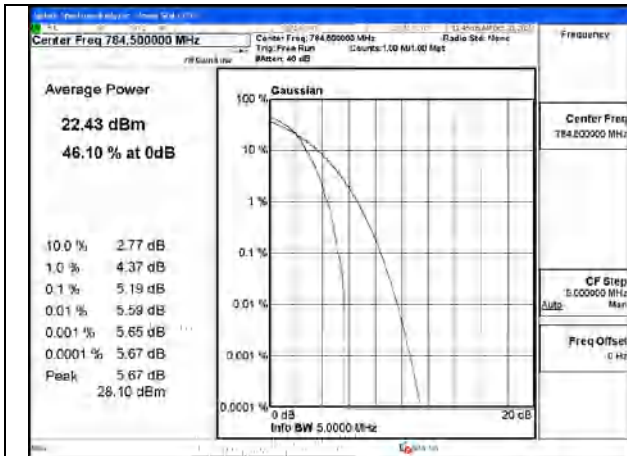


Fig.13

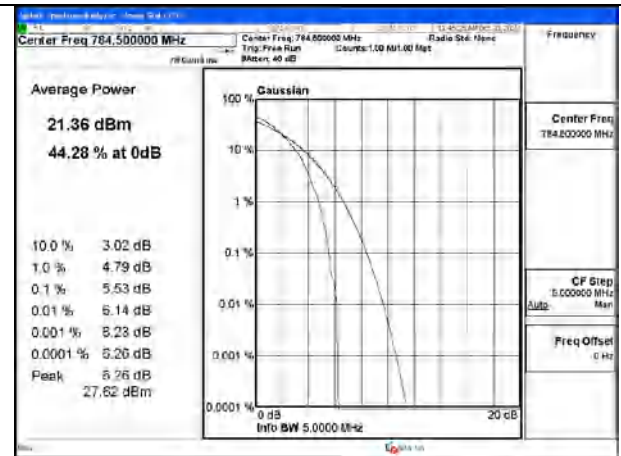


Fig.14

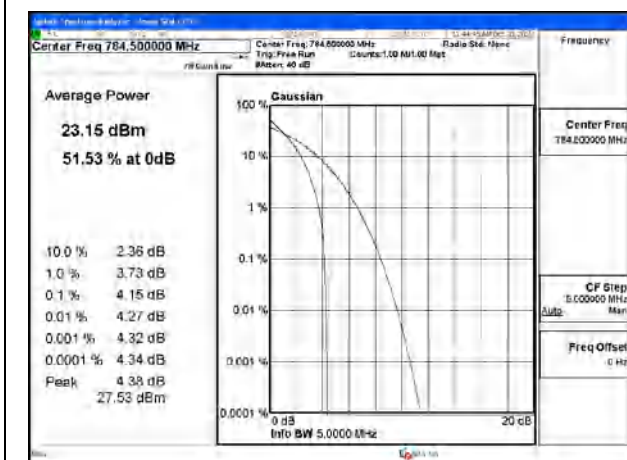


Fig.15

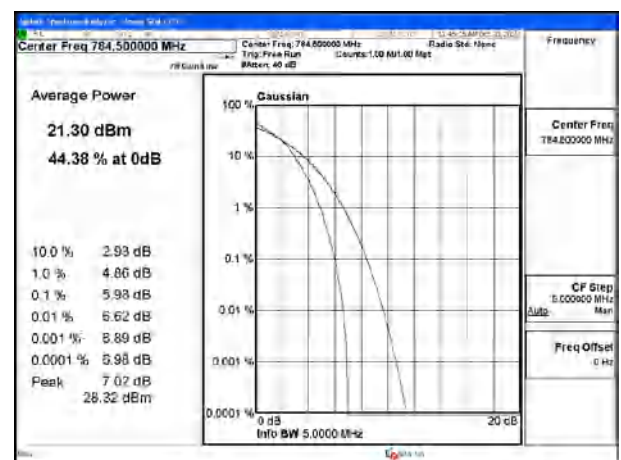


Fig.16

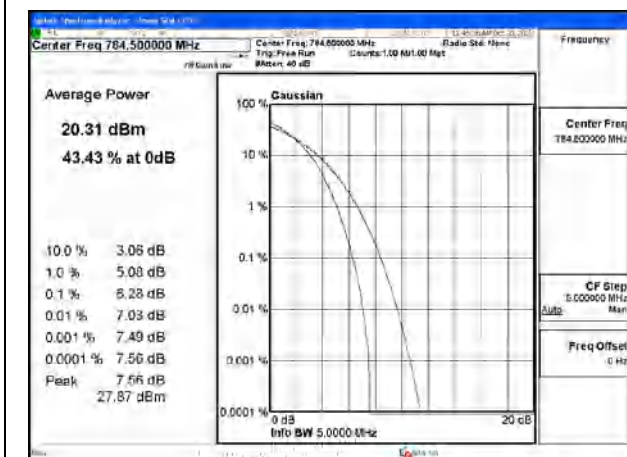


Fig.17

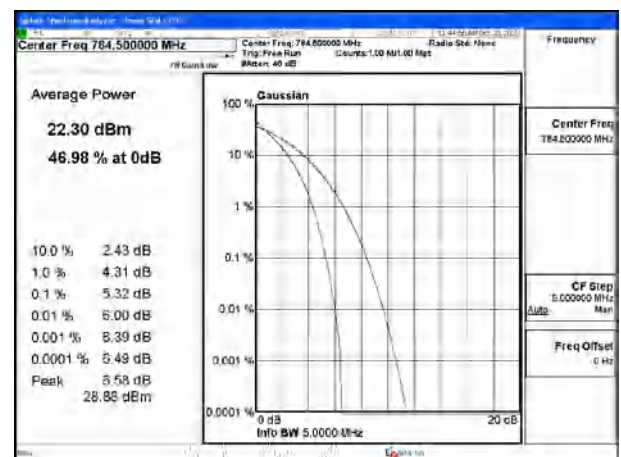


Fig.18

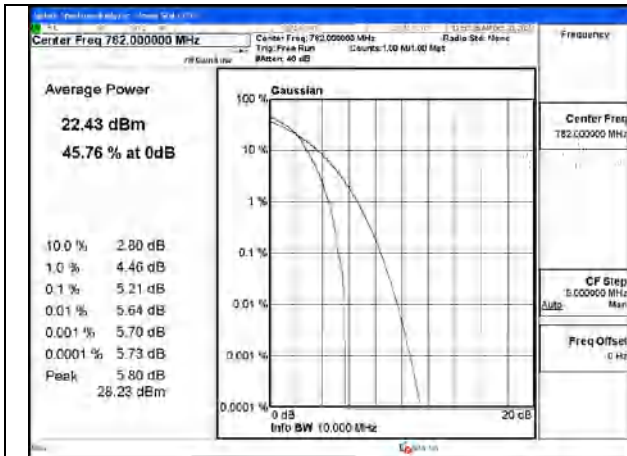


Fig.19

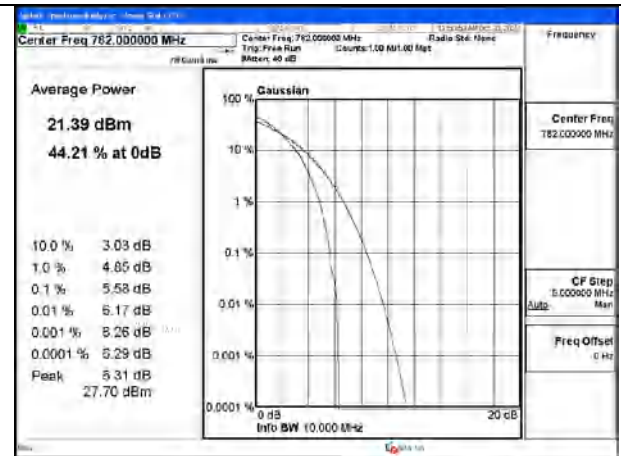


Fig.20

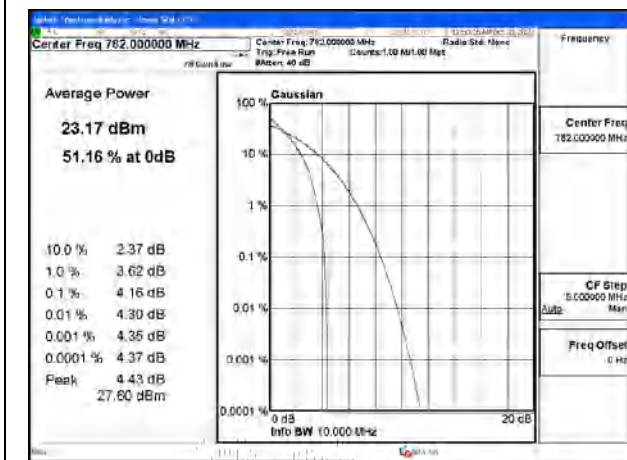


Fig.21

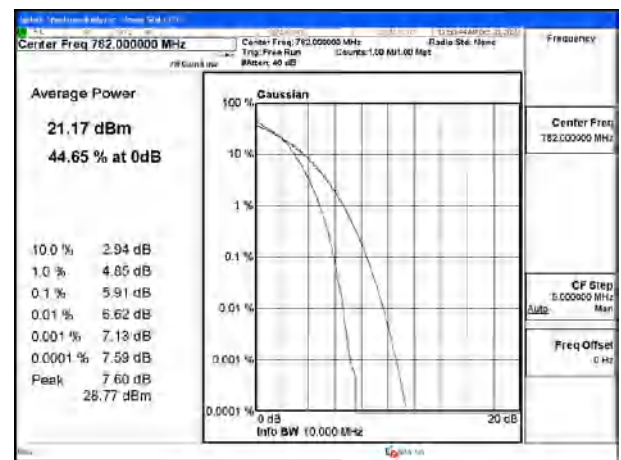


Fig.22

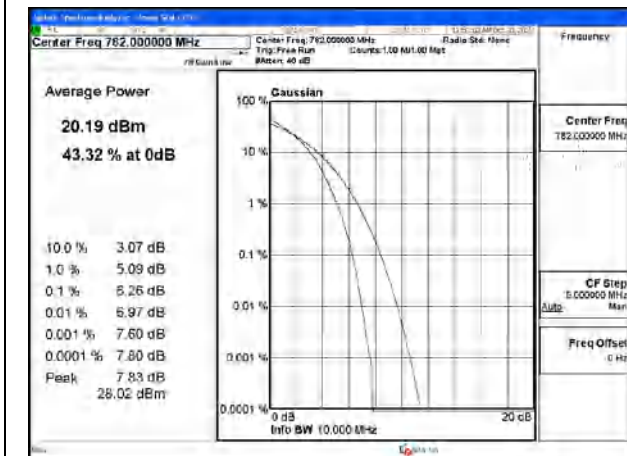


Fig.23

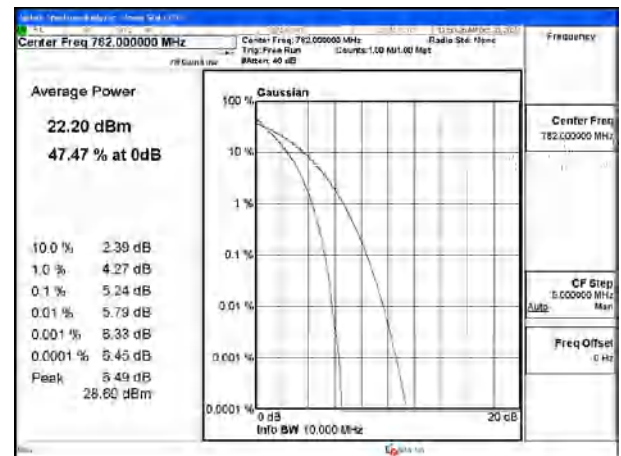


Fig.24

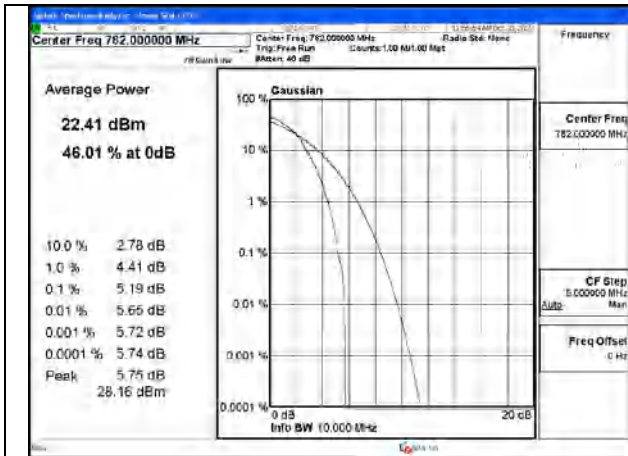


Fig.25

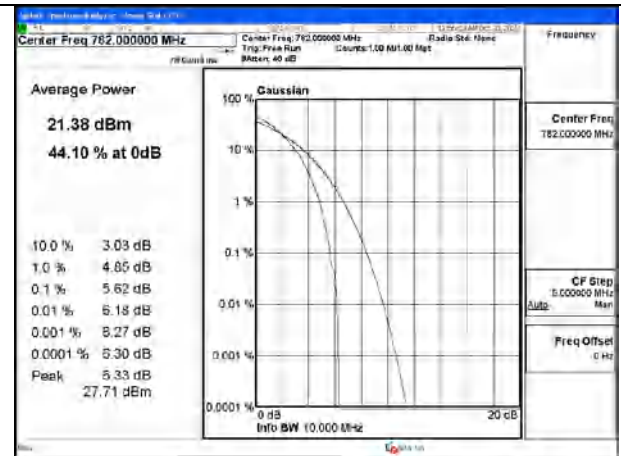


Fig.26

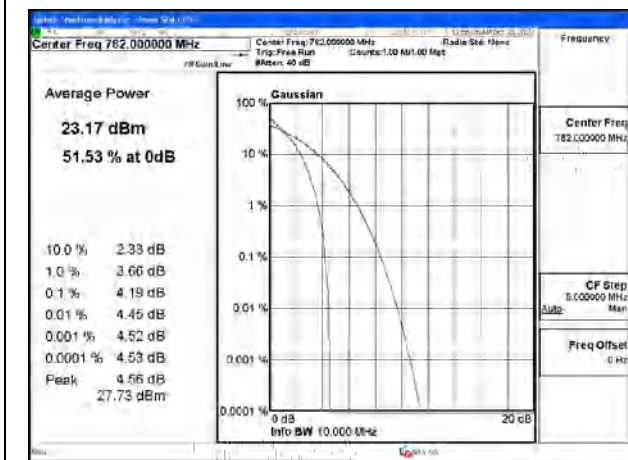


Fig.27

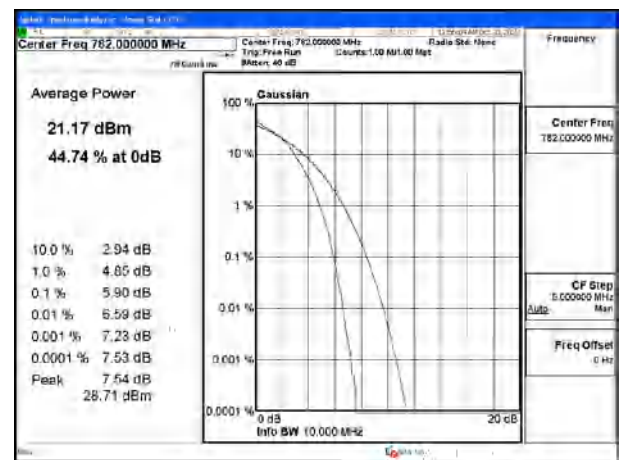


Fig.28

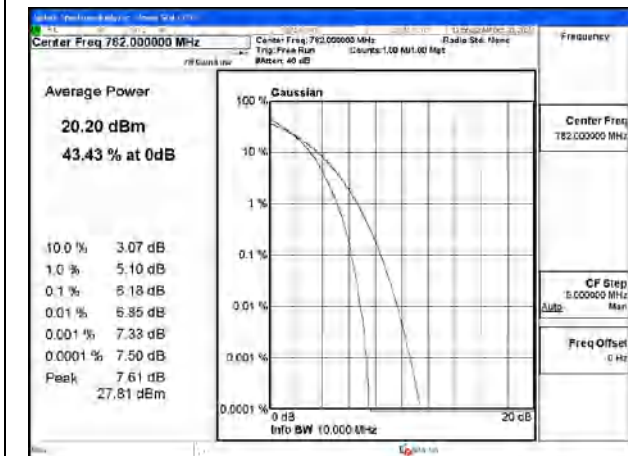


Fig.29

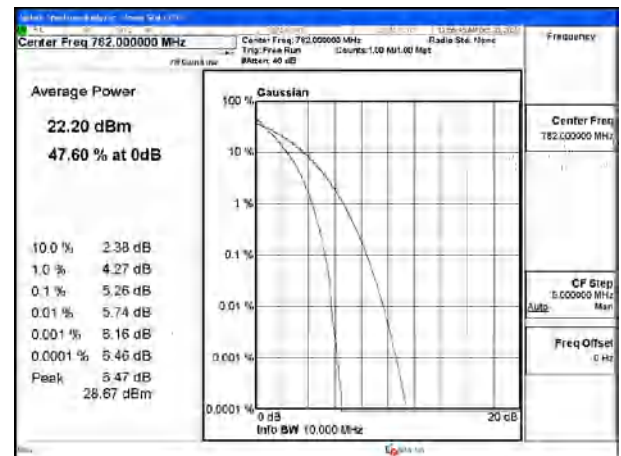


Fig.30

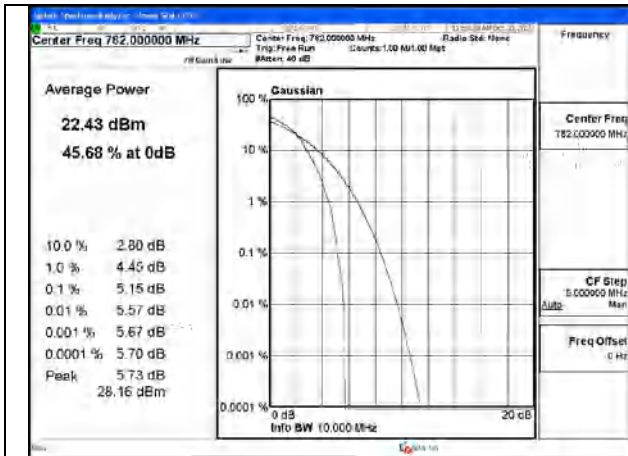


Fig.31

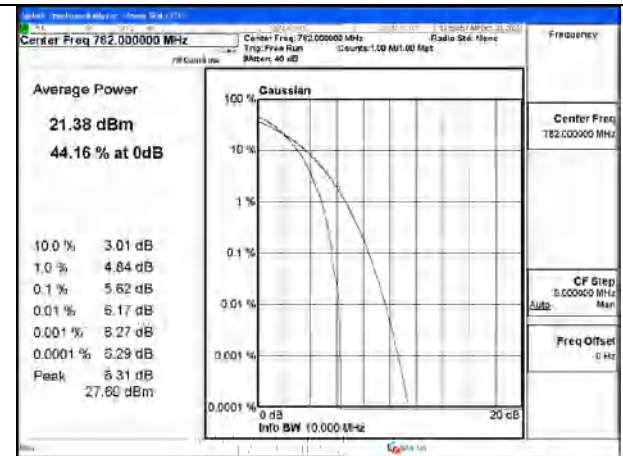


Fig.32

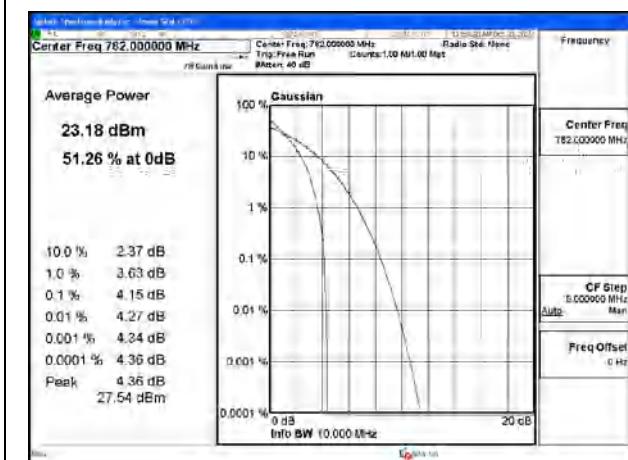


Fig.33

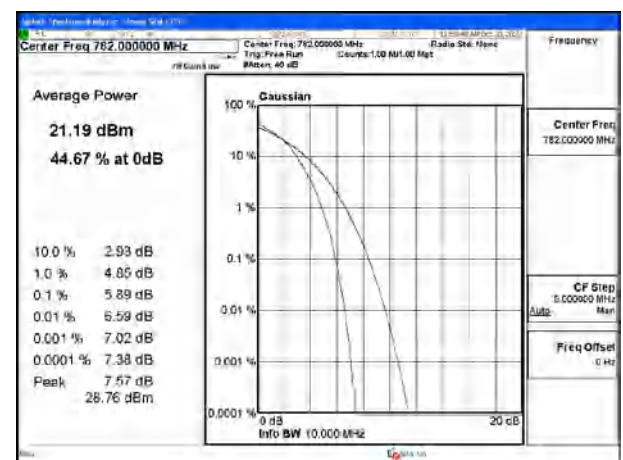


Fig.34

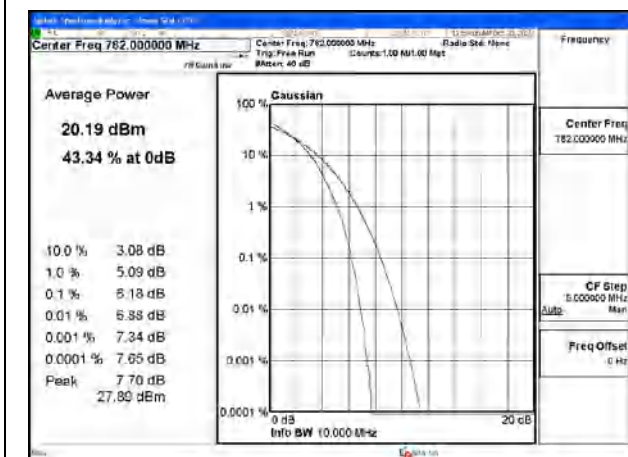


Fig.35

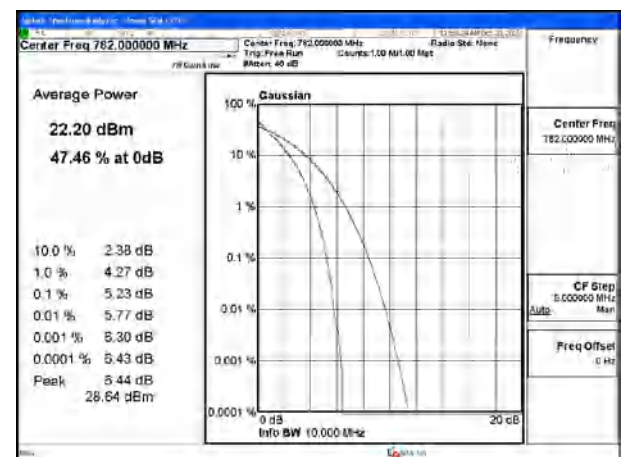


Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
13	782	23230	10	1	0	Fig.1
13	782	23230	10	1	0	Fig.2
13	782	23230	10	1	0	Fig.3

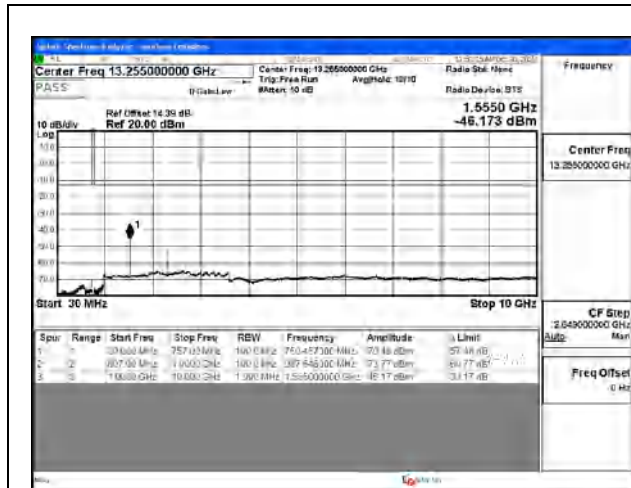


Fig.1

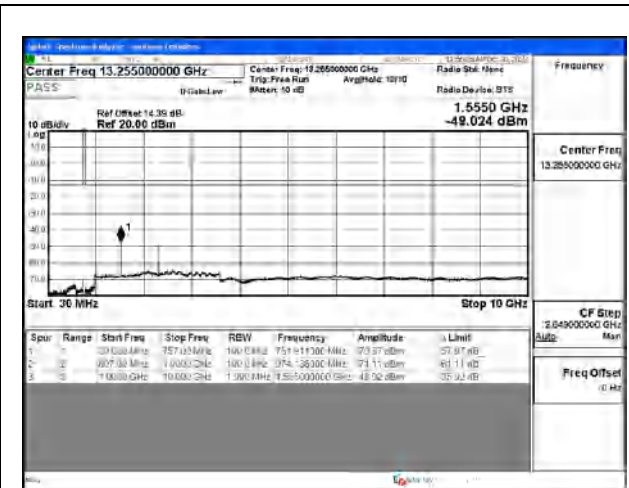


Fig.2

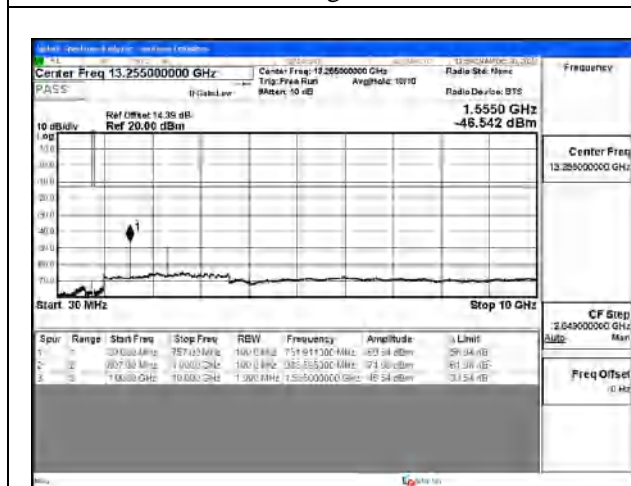


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
13	QPSK	779.5	23205	5	1	0	Fig.1
13	QPSK	779.5	23205	5	1	0	Fig.2
13	QPSK	779.5	23205	5	25	0	Fig.3
13	QPSK	779.5	23205	5	25	0	Fig.4
13	QPSK	784.5	23255	5	1	24	Fig.5
13	QPSK	784.5	23255	5	1	24	Fig.6
13	QPSK	784.5	23255	5	25	0	Fig.7
13	QPSK	784.5	23255	5	25	0	Fig.8
13	QPSK	782	23230	10	1	0	Fig.9
13	QPSK	782	23230	10	1	0	Fig.10
13	QPSK	782	23230	10	50	0	Fig.11
13	QPSK	782	23230	10	50	0	Fig.12
13	QPSK	782	23230	10	1	49	Fig.13
13	QPSK	782	23230	10	1	49	Fig.14
13	QPSK	782	23230	10	50	0	Fig.15
13	QPSK	782	23230	10	50	0	Fig.16

Test Mode: QPSK

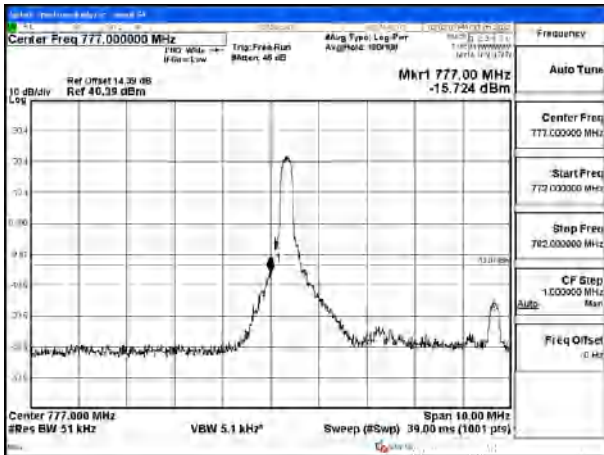


Fig.1

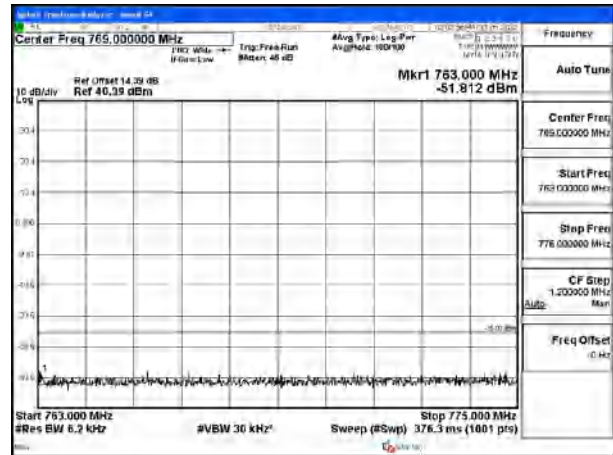


Fig.2

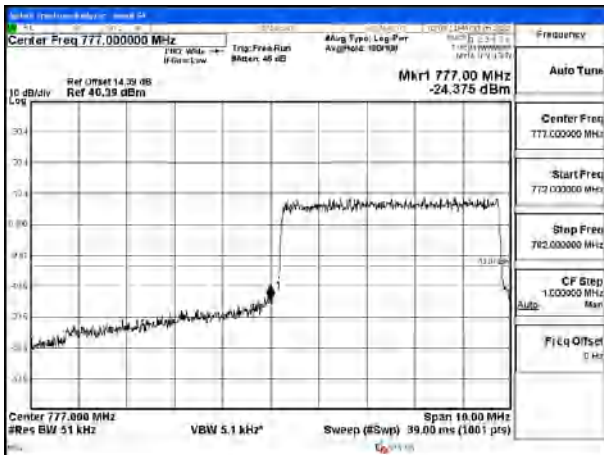


Fig.3



Fig.4

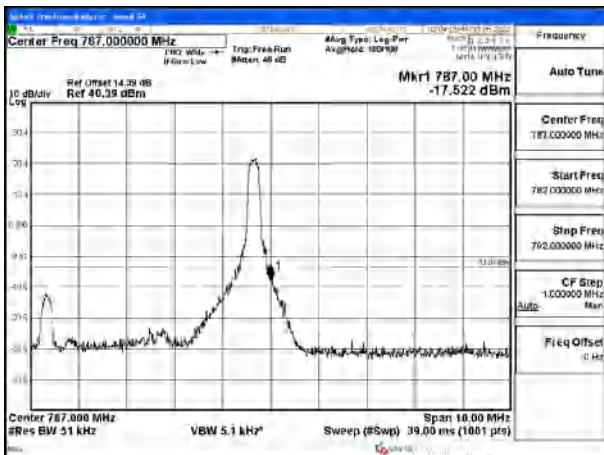


Fig.5

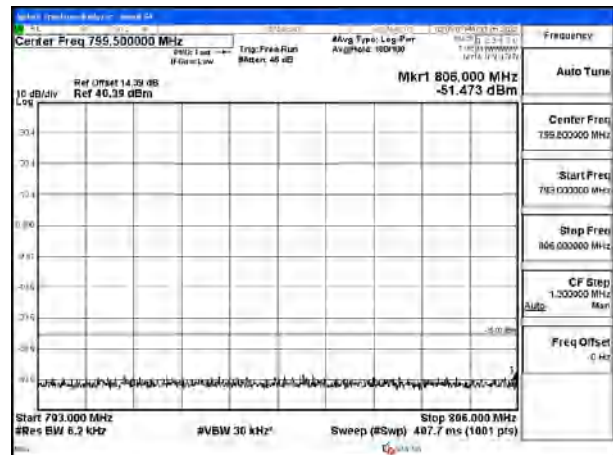


Fig.6

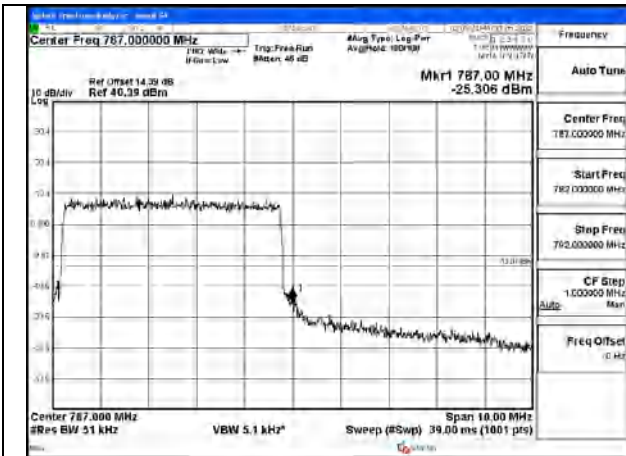


Fig.7

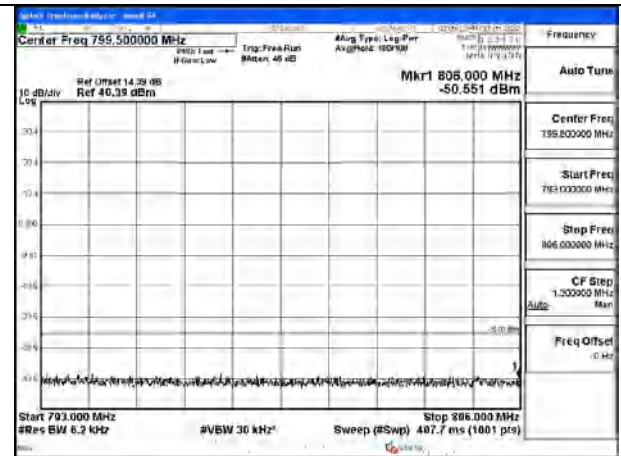


Fig.8

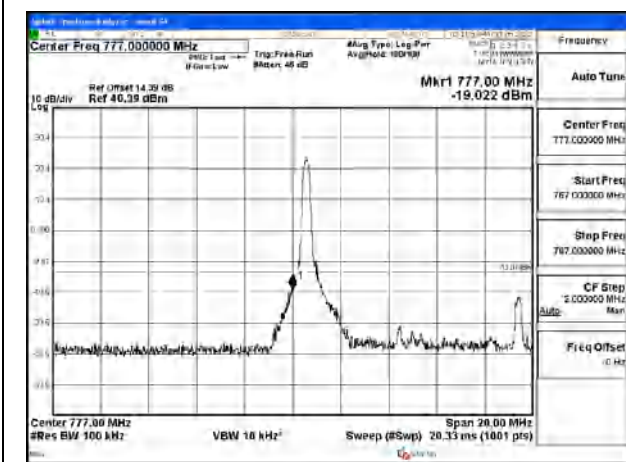


Fig.9

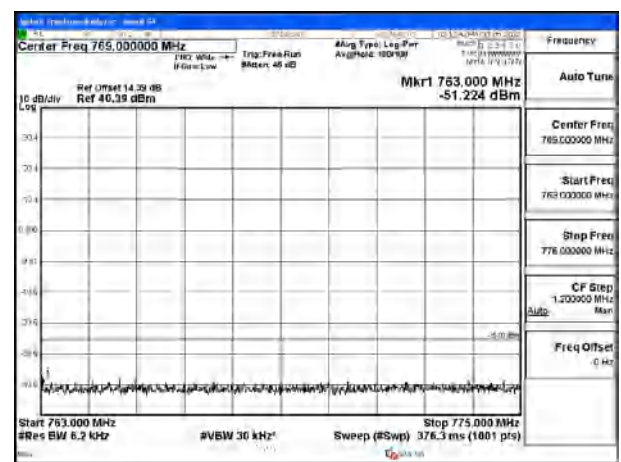


Fig.10

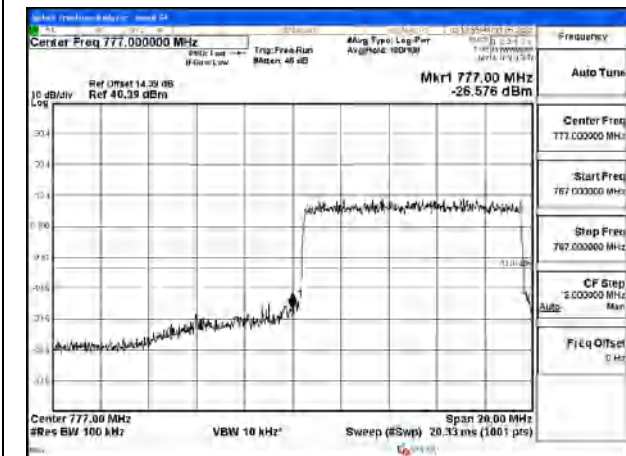


Fig.11

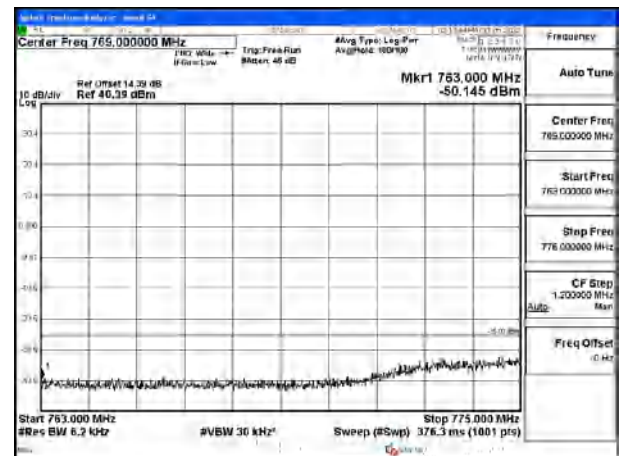


Fig.12

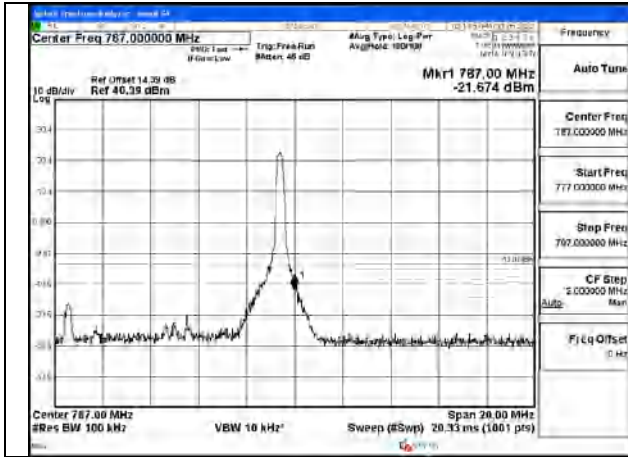


Fig.13

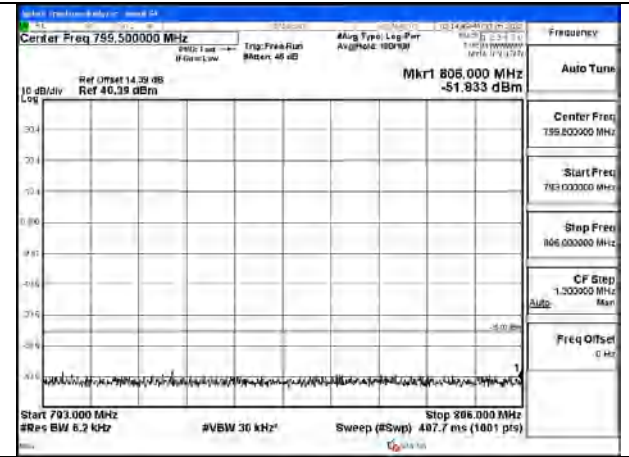


Fig.14

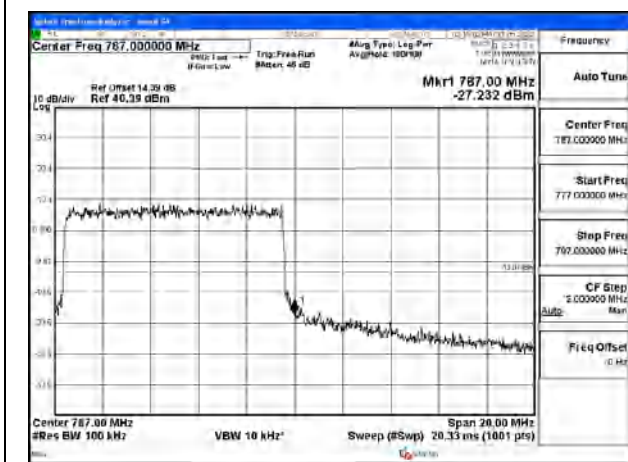


Fig.15

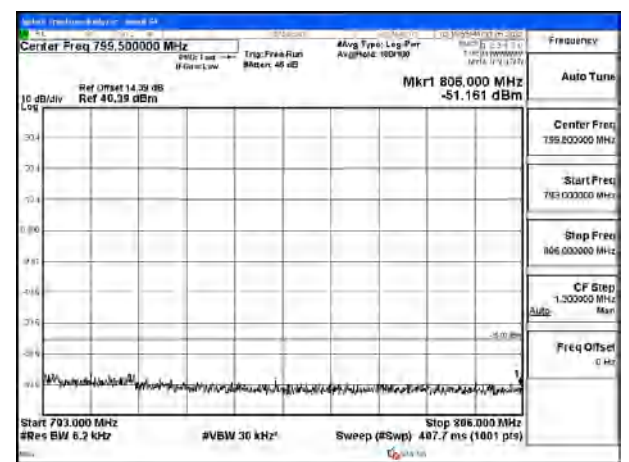


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 13 Low Channel QPSK	
		5M	10M
-30	NV	-0.021	-0.014
-20	NV	-0.019	-0.012
-10	NV	-0.022	-0.013
0	NV	-0.020	-0.012
+10	NV	-0.010	-0.013
+20	NV	-0.015	-0.001
+30	NV	-0.007	-0.015
+40	NV	-0.021	-0.015
+50	NV	-0.020	-0.006
+20	LV	-0.014	0.002
+20	HV	-0.013	-0.010

Temperature(°C)	Voltage	Test Result (ppm) Band 13 High Channel QPSK	
		5M	10M
-30	NV	-0.009	-0.014
-20	NV	-0.014	-0.010
-10	NV	-0.008	-0.008
0	NV	-0.011	-0.012
+10	NV	-0.011	-0.009
+20	NV	-0.014	-0.015
+30	NV	-0.014	-0.004
+40	NV	-0.012	-0.013
+50	NV	-0.014	-0.012
+20	LV	-0.011	-0.003
+20	HV	-0.014	-0.005

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	779.5	23205	5	1	0	23.33	19.93	0.098
QPSK	779.5	23205	5	1	12	23.73	20.33	0.108
QPSK	779.5	23205	5	1	24	23.09	19.69	0.093
QPSK	779.5	23205	5	12	0	22.20	18.80	0.076
QPSK	779.5	23205	5	12	7	22.45	19.05	0.080
QPSK	779.5	23205	5	12	13	22.34	18.94	0.078
QPSK	779.5	23205	5	25	0	22.35	18.95	0.079
QPSK	782	23230	5	1	0	22.95	19.55	0.090
QPSK	782	23230	5	1	12	23.17	19.77	0.095
QPSK	782	23230	5	1	24	22.96	19.56	0.090
QPSK	782	23230	5	12	0	22.10	18.70	0.074
QPSK	782	23230	5	12	7	22.35	18.95	0.079
QPSK	782	23230	5	12	13	22.19	18.79	0.076
QPSK	782	23230	5	25	0	22.13	18.73	0.075
QPSK	784.5	23255	5	1	0	23.10	19.70	0.093
QPSK	784.5	23255	5	1	12	23.37	19.97	0.099
QPSK	784.5	23255	5	1	24	23.02	19.62	0.092
QPSK	784.5	23255	5	12	0	22.28	18.88	0.077
QPSK	784.5	23255	5	12	7	22.24	18.84	0.077
QPSK	784.5	23255	5	12	13	22.14	18.74	0.075
QPSK	784.5	23255	5	25	0	22.26	18.86	0.077

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	779.5	23205	5	1	0	22.24	18.84	0.077
16QAM	779.5	23205	5	1	12	22.26	18.86	0.077
16QAM	779.5	23205	5	1	24	22.72	19.32	0.086
16QAM	779.5	23205	5	12	0	21.09	17.69	0.059
16QAM	779.5	23205	5	12	7	21.25	17.85	0.061
16QAM	779.5	23205	5	12	13	21.24	17.84	0.061
16QAM	779.5	23205	5	25	0	21.31	17.91	0.062
16QAM	782	23230	5	1	0	22.45	19.05	0.080
16QAM	782	23230	5	1	12	22.91	19.51	0.089
16QAM	782	23230	5	1	24	22.56	19.16	0.082
16QAM	782	23230	5	12	0	21.13	17.73	0.059
16QAM	782	23230	5	12	7	21.22	17.82	0.061
16QAM	782	23230	5	12	13	21.15	17.75	0.060
16QAM	782	23230	5	25	0	21.22	17.82	0.061
16QAM	784.5	23255	5	1	0	22.48	19.08	0.081
16QAM	784.5	23255	5	1	12	22.86	19.46	0.088
16QAM	784.5	23255	5	1	24	22.37	18.97	0.079
16QAM	784.5	23255	5	12	0	21.19	17.79	0.060
16QAM	784.5	23255	5	12	7	21.23	17.83	0.061
16QAM	784.5	23255	5	12	13	21.06	17.66	0.058
16QAM	784.5	23255	5	25	0	21.27	17.87	0.061
64QAM	779.5	23205	5	1	0	21.53	18.13	0.065
64QAM	779.5	23205	5	1	12	21.46	18.06	0.064
64QAM	779.5	23205	5	1	24	20.98	17.58	0.057
64QAM	779.5	23205	5	12	0	20.23	16.83	0.048
64QAM	779.5	23205	5	12	7	20.25	16.85	0.048
64QAM	779.5	23205	5	12	13	20.35	16.95	0.050
64QAM	779.5	23205	5	25	0	20.36	16.96	0.050
64QAM	782	23230	5	1	0	21.39	17.99	0.063
64QAM	782	23230	5	1	12	21.54	18.14	0.065
64QAM	782	23230	5	1	24	21.33	17.93	0.062
64QAM	782	23230	5	12	0	20.12	16.72	0.047
64QAM	782	23230	5	12	7	20.31	16.91	0.049
64QAM	782	23230	5	12	13	20.23	16.83	0.048
64QAM	782	23230	5	25	0	20.21	16.81	0.048
64QAM	784.5	23255	5	1	0	21.38	17.98	0.063
64QAM	784.5	23255	5	1	12	21.41	18.01	0.063
64QAM	784.5	23255	5	1	24	21.44	18.04	0.064
64QAM	784.5	23255	5	12	0	20.31	16.91	0.049
64QAM	784.5	23255	5	12	7	20.25	16.85	0.048
64QAM	784.5	23255	5	12	13	20.18	16.78	0.048
64QAM	784.5	23255	5	25	0	20.19	16.79	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
QPSK	782	23230	10	1	0	23.15	19.75	0.094
QPSK	782	23230	10	1	25	23.18	19.78	0.095
QPSK	782	23230	10	1	49	23.04	19.64	0.092
QPSK	782	23230	10	25	0	22.23	18.83	0.076
QPSK	782	23230	10	25	12	22.22	18.82	0.076
QPSK	782	23230	10	25	25	22.09	18.69	0.074
QPSK	782	23230	10	50	0	22.09	18.69	0.074
QPSK	782	23230	10	1	0	23.08	19.68	0.093
QPSK	782	23230	10	1	25	23.15	19.75	0.094
QPSK	782	23230	10	1	49	23.09	19.69	0.093
QPSK	782	23230	10	25	0	21.96	18.56	0.072
QPSK	782	23230	10	25	12	22.15	18.75	0.075
QPSK	782	23230	10	25	25	22.09	18.69	0.074
QPSK	782	23230	10	50	0	22.15	18.75	0.075
QPSK	782	23230	10	1	0	23.11	19.71	0.094
QPSK	782	23230	10	1	25	22.98	19.58	0.091
QPSK	782	23230	10	1	49	22.95	19.55	0.090
QPSK	782	23230	10	25	0	22.11	18.71	0.074
QPSK	782	23230	10	25	12	22.22	18.82	0.076
QPSK	782	23230	10	25	25	22.07	18.67	0.074
QPSK	782	23230	10	50	0	22.08	18.68	0.074

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	782	23230	10	1	0	22.19	18.79	0.076
16QAM	782	23230	10	1	25	22.35	18.95	0.079
16QAM	782	23230	10	1	49	22.22	18.82	0.076
16QAM	782	23230	10	25	0	20.98	17.58	0.057
16QAM	782	23230	10	25	12	21.20	17.80	0.060
16QAM	782	23230	10	25	25	21.18	17.78	0.060
16QAM	782	23230	10	50	0	21.16	17.76	0.060
16QAM	782	23230	10	1	0	22.51	19.11	0.081
16QAM	782	23230	10	1	25	22.54	19.14	0.082
16QAM	782	23230	10	1	49	21.89	18.49	0.071
16QAM	782	23230	10	25	0	21.12	17.72	0.059
16QAM	782	23230	10	25	12	21.27	17.87	0.061
16QAM	782	23230	10	25	25	21.17	17.77	0.060
16QAM	782	23230	10	50	0	21.09	17.69	0.059
16QAM	782	23230	10	1	0	22.71	19.31	0.085
16QAM	782	23230	10	1	25	21.96	18.56	0.072
16QAM	782	23230	10	1	49	22.46	19.06	0.081
16QAM	782	23230	10	25	0	21.04	17.64	0.058
16QAM	782	23230	10	25	12	21.20	17.80	0.060
16QAM	782	23230	10	25	25	21.15	17.75	0.060
16QAM	782	23230	10	50	0	21.00	17.60	0.058
64QAM	782	23230	10	1	0	21.39	17.99	0.063
64QAM	782	23230	10	1	25	21.36	17.96	0.063
64QAM	782	23230	10	1	49	21.25	17.85	0.061
64QAM	782	23230	10	25	0	20.09	16.69	0.047
64QAM	782	23230	10	25	12	20.23	16.83	0.048
64QAM	782	23230	10	25	25	20.16	16.76	0.047
64QAM	782	23230	10	50	0	20.05	16.65	0.046
64QAM	782	23230	10	1	0	21.40	18.00	0.063
64QAM	782	23230	10	1	25	21.69	18.29	0.067
64QAM	782	23230	10	1	49	21.43	18.03	0.064
64QAM	782	23230	10	25	0	20.06	16.66	0.046
64QAM	782	23230	10	25	12	20.25	16.85	0.048
64QAM	782	23230	10	25	25	20.17	16.77	0.048
64QAM	782	23230	10	50	0	20.05	16.65	0.046
64QAM	782	23230	10	1	0	21.23	17.83	0.061
64QAM	782	23230	10	1	25	21.32	17.92	0.062
64QAM	782	23230	10	1	49	21.42	18.02	0.063
64QAM	782	23230	10	25	0	20.10	16.70	0.047
64QAM	782	23230	10	25	12	20.33	16.93	0.049
64QAM	782	23230	10	25	25	20.10	16.70	0.047
64QAM	782	23230	10	50	0	20.06	16.66	0.046