

**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	23.32
QPSK	699.7	23017	1.4	1	3	23.34
QPSK	699.7	23017	1.4	1	5	23.02
QPSK	699.7	23017	1.4	3	0	23.23
QPSK	699.7	23017	1.4	3	1	23.19
QPSK	699.7	23017	1.4	3	3	23.21
QPSK	699.7	23017	1.4	6	0	22.12
QPSK	707.5	23095	1.4	1	0	23.32
QPSK	707.5	23095	1.4	1	3	23.20
QPSK	707.5	23095	1.4	1	5	23.31
QPSK	707.5	23095	1.4	3	0	23.32
QPSK	707.5	23095	1.4	3	1	23.34
QPSK	707.5	23095	1.4	3	3	23.40
QPSK	707.5	23095	1.4	6	0	22.22
QPSK	715.3	23173	1.4	1	0	23.33
QPSK	715.3	23173	1.4	1	3	23.23
QPSK	715.3	23173	1.4	1	5	23.31
QPSK	715.3	23173	1.4	3	0	23.23
QPSK	715.3	23173	1.4	3	1	23.21
QPSK	715.3	23173	1.4	3	3	23.33
QPSK	715.3	23173	1.4	6	0	22.32



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	699.7	23017	1.4	1	0	22.42
16QAM	699.7	23017	1.4	1	3	22.14
16QAM	699.7	23017	1.4	1	5	22.09
16QAM	699.7	23017	1.4	3	0	22.26
16QAM	699.7	23017	1.4	3	1	22.00
16QAM	699.7	23017	1.4	3	3	22.40
16QAM	699.7	23017	1.4	6	0	21.19
16QAM	707.5	23095	1.4	1	0	22.51
16QAM	707.5	23095	1.4	1	3	22.72
16QAM	707.5	23095	1.4	1	5	22.89
16QAM	707.5	23095	1.4	3	0	22.19
16QAM	707.5	23095	1.4	3	1	22.30
16QAM	707.5	23095	1.4	3	3	22.40
16QAM	707.5	23095	1.4	6	0	21.30
16QAM	715.3	23173	1.4	1	0	22.77
16QAM	715.3	23173	1.4	1	3	22.42
16QAM	715.3	23173	1.4	1	5	22.69
16QAM	715.3	23173	1.4	3	0	22.58
16QAM	715.3	23173	1.4	3	1	22.12
16QAM	715.3	23173	1.4	3	3	22.41
16QAM	715.3	23173	1.4	6	0	21.32
64QAM	699.7	23017	1.4	1	0	22.43
64QAM	699.7	23017	1.4	1	3	22.41
64QAM	699.7	23017	1.4	1	5	22.24
64QAM	699.7	23017	1.4	3	0	22.34
64QAM	699.7	23017	1.4	3	1	22.39
64QAM	699.7	23017	1.4	3	3	22.16
64QAM	699.7	23017	1.4	6	0	21.29
64QAM	707.5	23095	1.4	1	0	22.37
64QAM	707.5	23095	1.4	1	3	22.45
64QAM	707.5	23095	1.4	1	5	22.82
64QAM	707.5	23095	1.4	3	0	22.40
64QAM	707.5	23095	1.4	3	1	22.36
64QAM	707.5	23095	1.4	3	3	22.32
64QAM	707.5	23095	1.4	6	0	21.39
64QAM	715.3	23173	1.4	1	0	22.14
64QAM	715.3	23173	1.4	1	3	22.57
64QAM	715.3	23173	1.4	1	5	22.22
64QAM	715.3	23173	1.4	3	0	22.23
64QAM	715.3	23173	1.4	3	1	22.17
64QAM	715.3	23173	1.4	3	3	22.21
64QAM	715.3	23173	1.4	6	0	21.37



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	23.10
QPSK	700.5	23025	3	1	8	23.26
QPSK	700.5	23025	3	1	14	23.24
QPSK	700.5	23025	3	8	0	22.28
QPSK	700.5	23025	3	8	4	22.27
QPSK	700.5	23025	3	8	7	22.23
QPSK	700.5	23025	3	15	0	22.29
QPSK	707.5	23095	3	1	0	23.37
QPSK	707.5	23095	3	1	8	23.36
QPSK	707.5	23095	3	1	14	23.25
QPSK	707.5	23095	3	8	0	22.15
QPSK	707.5	23095	3	8	4	22.28
QPSK	707.5	23095	3	8	7	22.29
QPSK	707.5	23095	3	15	0	22.17
QPSK	714.5	23165	3	1	0	23.49
QPSK	714.5	23165	3	1	8	23.22
QPSK	714.5	23165	3	1	14	23.22
QPSK	714.5	23165	3	8	0	22.22
QPSK	714.5	23165	3	8	4	22.20
QPSK	714.5	23165	3	8	7	22.30
QPSK	714.5	23165	3	15	0	22.21



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	22.42
16QAM	700.5	23025	3	1	8	22.81
16QAM	700.5	23025	3	1	14	22.58
16QAM	700.5	23025	3	8	0	21.30
16QAM	700.5	23025	3	8	4	21.44
16QAM	700.5	23025	3	8	7	21.45
16QAM	700.5	23025	3	15	0	21.35
16QAM	707.5	23095	3	1	0	22.62
16QAM	707.5	23095	3	1	8	22.48
16QAM	707.5	23095	3	1	14	22.56
16QAM	707.5	23095	3	8	0	21.35
16QAM	707.5	23095	3	8	4	21.38
16QAM	707.5	23095	3	8	7	21.33
16QAM	707.5	23095	3	15	0	21.20
16QAM	714.5	23165	3	1	0	22.37
16QAM	714.5	23165	3	1	8	22.61
16QAM	714.5	23165	3	1	14	22.34
16QAM	714.5	23165	3	8	0	21.26
16QAM	714.5	23165	3	8	4	21.46
16QAM	714.5	23165	3	8	7	21.36
16QAM	714.5	23165	3	15	0	21.27
64QAM	700.5	23025	3	1	0	22.26
64QAM	700.5	23025	3	1	8	22.27
64QAM	700.5	23025	3	1	14	22.02
64QAM	700.5	23025	3	8	0	21.26
64QAM	700.5	23025	3	8	4	21.45
64QAM	700.5	23025	3	8	7	21.32
64QAM	700.5	23025	3	15	0	21.24
64QAM	707.5	23095	3	1	0	22.39
64QAM	707.5	23095	3	1	8	22.42
64QAM	707.5	23095	3	1	14	22.52
64QAM	707.5	23095	3	8	0	21.19
64QAM	707.5	23095	3	8	4	21.25
64QAM	707.5	23095	3	8	7	21.41
64QAM	707.5	23095	3	15	0	21.20
64QAM	714.5	23165	3	1	0	22.41
64QAM	714.5	23165	3	1	8	22.16
64QAM	714.5	23165	3	1	14	22.56
64QAM	714.5	23165	3	8	0	21.22
64QAM	714.5	23165	3	8	4	21.36
64QAM	714.5	23165	3	8	7	21.27
64QAM	714.5	23165	3	15	0	21.27



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.20
QPSK	701.5	23035	5	1	12	23.38
QPSK	701.5	23035	5	1	24	23.13
QPSK	701.5	23035	5	12	0	22.22
QPSK	701.5	23035	5	12	7	22.29
QPSK	701.5	23035	5	12	13	22.22
QPSK	701.5	23035	5	25	0	22.27
QPSK	707.5	23095	5	1	0	23.44
QPSK	707.5	23095	5	1	12	23.27
QPSK	707.5	23095	5	1	24	23.31
QPSK	707.5	23095	5	12	0	22.21
QPSK	707.5	23095	5	12	7	22.43
QPSK	707.5	23095	5	12	13	22.28
QPSK	707.5	23095	5	25	0	22.31
QPSK	713.5	23155	5	1	0	23.30
QPSK	713.5	23155	5	1	12	23.34
QPSK	713.5	23155	5	1	24	23.15
QPSK	713.5	23155	5	12	0	22.17
QPSK	713.5	23155	5	12	7	22.30
QPSK	713.5	23155	5	12	13	22.29
QPSK	713.5	23155	5	25	0	22.27



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	22.43
16QAM	701.5	23035	5	1	12	22.82
16QAM	701.5	23035	5	1	24	22.40
16QAM	701.5	23035	5	12	0	21.24
16QAM	701.5	23035	5	12	7	21.34
16QAM	701.5	23035	5	12	13	21.32
16QAM	701.5	23035	5	25	0	21.29
16QAM	707.5	23095	5	1	0	22.70
16QAM	707.5	23095	5	1	12	22.78
16QAM	707.5	23095	5	1	24	22.67
16QAM	707.5	23095	5	12	0	21.21
16QAM	707.5	23095	5	12	7	21.38
16QAM	707.5	23095	5	12	13	21.33
16QAM	707.5	23095	5	25	0	21.06
16QAM	713.5	23155	5	1	0	22.72
16QAM	713.5	23155	5	1	12	22.63
16QAM	713.5	23155	5	1	24	22.78
16QAM	713.5	23155	5	12	0	21.14
16QAM	713.5	23155	5	12	7	21.38
16QAM	713.5	23155	5	12	13	21.34
16QAM	713.5	23155	5	25	0	21.37
64QAM	701.5	23035	5	1	0	21.97
64QAM	701.5	23035	5	1	12	22.57
64QAM	701.5	23035	5	1	24	22.42
64QAM	701.5	23035	5	12	0	21.14
64QAM	701.5	23035	5	12	7	21.42
64QAM	701.5	23035	5	12	13	21.26
64QAM	701.5	23035	5	25	0	21.28
64QAM	707.5	23095	5	1	0	22.60
64QAM	707.5	23095	5	1	12	22.62
64QAM	707.5	23095	5	1	24	22.64
64QAM	707.5	23095	5	12	0	21.36
64QAM	707.5	23095	5	12	7	21.40
64QAM	707.5	23095	5	12	13	21.46
64QAM	707.5	23095	5	25	0	21.30
64QAM	713.5	23155	5	1	0	22.43
64QAM	713.5	23155	5	1	12	22.13
64QAM	713.5	23155	5	1	24	22.50
64QAM	713.5	23155	5	12	0	21.17
64QAM	713.5	23155	5	12	7	21.29
64QAM	713.5	23155	5	12	13	21.38
64QAM	713.5	23155	5	25	0	21.27



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.26
QPSK	704	23060	10	1	25	23.16
QPSK	704	23060	10	1	49	23.18
QPSK	704	23060	10	25	0	22.29
QPSK	704	23060	10	25	12	22.26
QPSK	704	23060	10	25	25	22.25
QPSK	704	23060	10	50	0	22.27
QPSK	707.5	23095	10	1	0	23.24
QPSK	707.5	23095	10	1	25	23.19
QPSK	707.5	23095	10	1	49	23.11
QPSK	707.5	23095	10	25	0	22.24
QPSK	707.5	23095	10	25	12	22.24
QPSK	707.5	23095	10	25	25	22.32
QPSK	707.5	23095	10	50	0	22.22
QPSK	711	23130	10	1	0	23.47
QPSK	711	23130	10	1	25	23.24
QPSK	711	23130	10	1	49	23.25
QPSK	711	23130	10	25	0	22.26
QPSK	711	23130	10	25	12	22.18
QPSK	711	23130	10	25	25	22.36
QPSK	711	23130	10	50	0	22.23



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	22.82
16QAM	704	23060	10	1	25	22.63
16QAM	704	23060	10	1	49	22.44
16QAM	704	23060	10	25	0	21.14
16QAM	704	23060	10	25	12	21.39
16QAM	704	23060	10	25	25	21.43
16QAM	704	23060	10	50	0	21.29
16QAM	707.5	23095	10	1	0	22.14
16QAM	707.5	23095	10	1	25	22.72
16QAM	707.5	23095	10	1	49	22.39
16QAM	707.5	23095	10	25	0	21.29
16QAM	707.5	23095	10	25	12	21.32
16QAM	707.5	23095	10	25	25	21.29
16QAM	707.5	23095	10	50	0	21.24
16QAM	711	23130	10	1	0	22.80
16QAM	711	23130	10	1	25	22.42
16QAM	711	23130	10	1	49	22.45
16QAM	711	23130	10	25	0	21.27
16QAM	711	23130	10	25	12	21.26
16QAM	711	23130	10	25	25	21.38
16QAM	711	23130	10	50	0	21.28
64QAM	704	23060	10	1	0	22.28
64QAM	704	23060	10	1	25	22.48
64QAM	704	23060	10	1	49	22.34
64QAM	704	23060	10	25	0	21.12
64QAM	704	23060	10	25	12	21.38
64QAM	704	23060	10	25	25	21.24
64QAM	704	23060	10	50	0	21.30
64QAM	707.5	23095	10	1	0	22.57
64QAM	707.5	23095	10	1	25	22.69
64QAM	707.5	23095	10	1	49	22.35
64QAM	707.5	23095	10	25	0	21.27
64QAM	707.5	23095	10	25	12	21.24
64QAM	707.5	23095	10	25	25	21.31
64QAM	707.5	23095	10	50	0	21.19
64QAM	711	23130	10	1	0	22.07
64QAM	711	23130	10	1	25	22.64
64QAM	711	23130	10	1	49	22.36
64QAM	711	23130	10	25	0	21.32
64QAM	711	23130	10	25	12	21.18
64QAM	711	23130	10	25	25	21.41
64QAM	711	23130	10	50	0	21.24



2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.079	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.071	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.076	Fig.3
12	QPSK	700.5	23025	3	15	0	2.675	Fig.4
12	QPSK	707.5	23095	3	15	0	2.664	Fig.5
12	QPSK	714.5	23165	3	15	0	2.678	Fig.6
12	QPSK	701.5	23035	5	25	0	4.448	Fig.7
12	QPSK	707.5	23095	5	25	0	4.470	Fig.8
12	QPSK	713.5	23155	5	25	0	4.455	Fig.9
12	QPSK	704	23060	10	50	0	8.928	Fig.10
12	QPSK	707.5	23095	10	50	0	8.940	Fig.11
12	QPSK	711	23130	10	50	0	8.923	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.078	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.077	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.079	Fig.15
12	16QAM	700.5	23025	3	15	0	2.686	Fig.16
12	16QAM	707.5	23095	3	15	0	2.671	Fig.17
12	16QAM	714.5	23165	3	15	0	2.679	Fig.18
12	16QAM	701.5	23035	5	25	0	4.449	Fig.19
12	16QAM	707.5	23095	5	25	0	4.469	Fig.20
12	16QAM	713.5	23155	5	25	0	4.481	Fig.21
12	16QAM	704	23060	10	50	0	8.865	Fig.22
12	16QAM	707.5	23095	10	50	0	8.887	Fig.23
12	16QAM	711	23130	10	50	0	8.936	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.075	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.076	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.070	Fig.27
12	64QAM	700.5	23025	3	15	0	2.681	Fig.28
12	64QAM	707.5	23095	3	15	0	2.688	Fig.29
12	64QAM	714.5	23165	3	15	0	2.673	Fig.30
12	64QAM	701.5	23035	5	25	0	4.468	Fig.31
12	64QAM	707.5	23095	5	25	0	4.453	Fig.32
12	64QAM	713.5	23155	5	25	0	4.468	Fig.33
12	64QAM	704	23060	10	50	0	8.926	Fig.34
12	64QAM	707.5	23095	10	50	0	8.917	Fig.35
12	64QAM	711	23130	10	50	0	8.918	Fig.36

Test Mode: QPSK

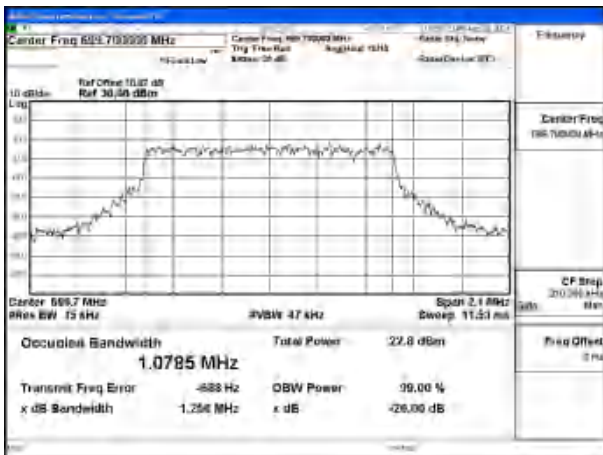


Fig.1



Fig.2

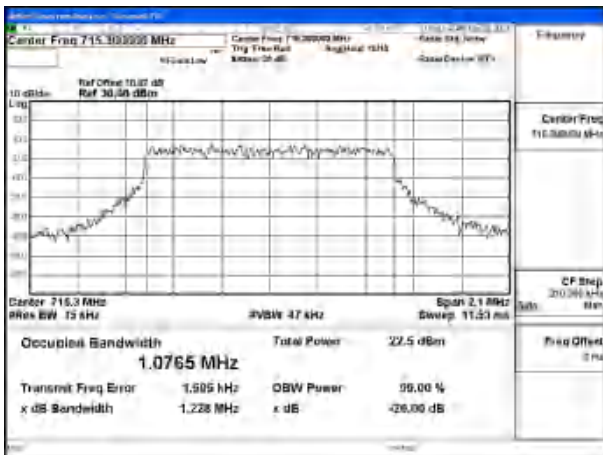


Fig.3

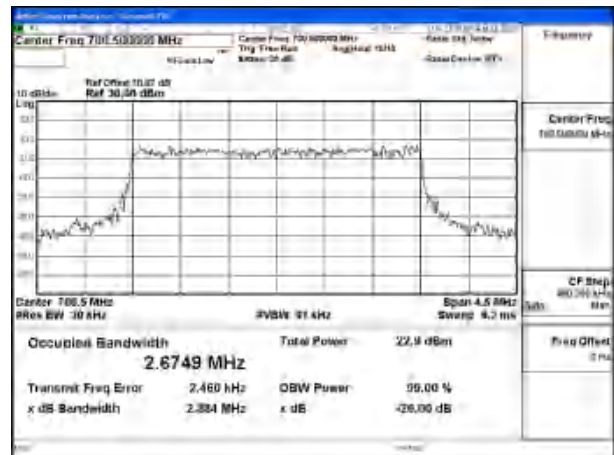


Fig.4

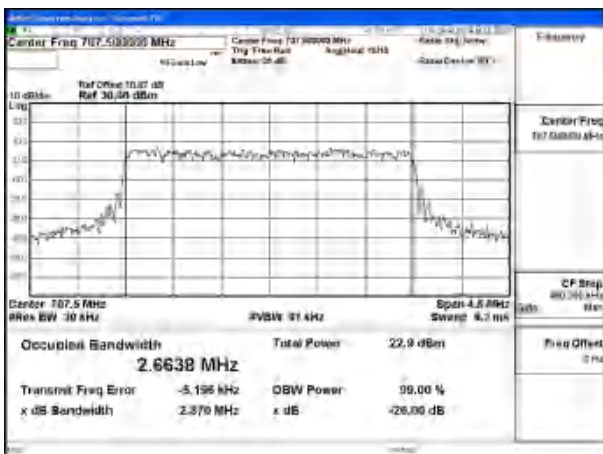


Fig.5

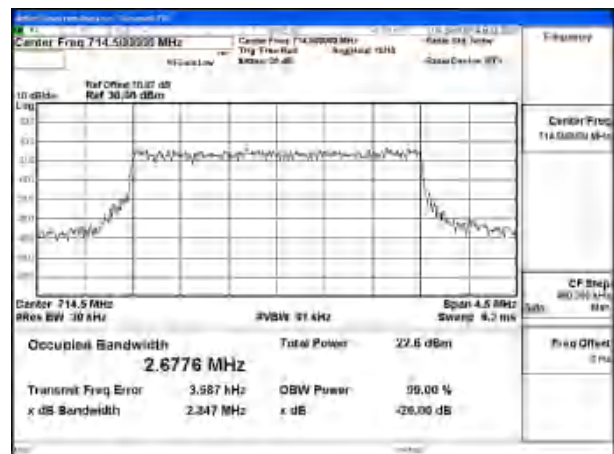


Fig.6

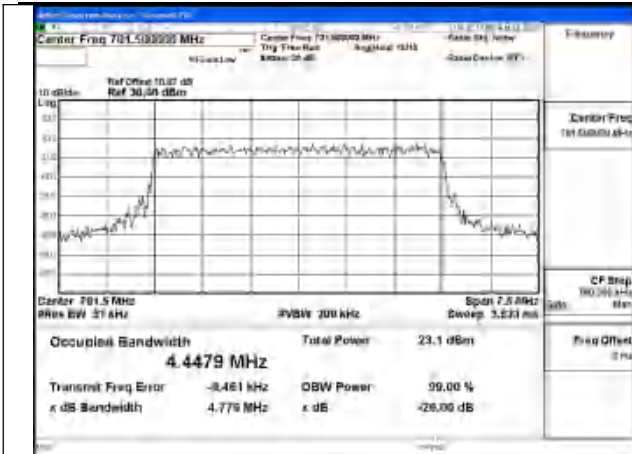


Fig.7

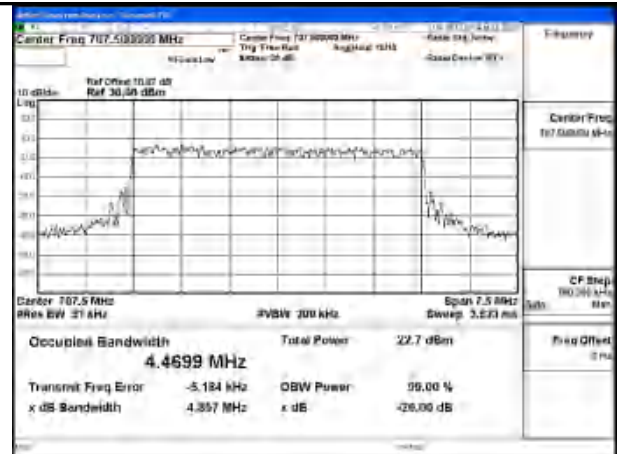


Fig.8



Fig.9

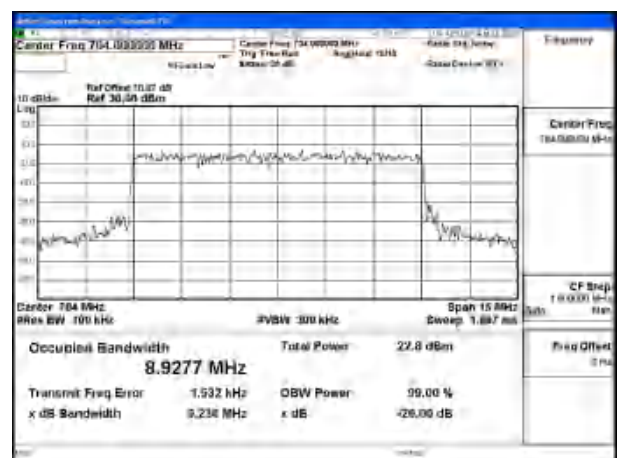


Fig.10

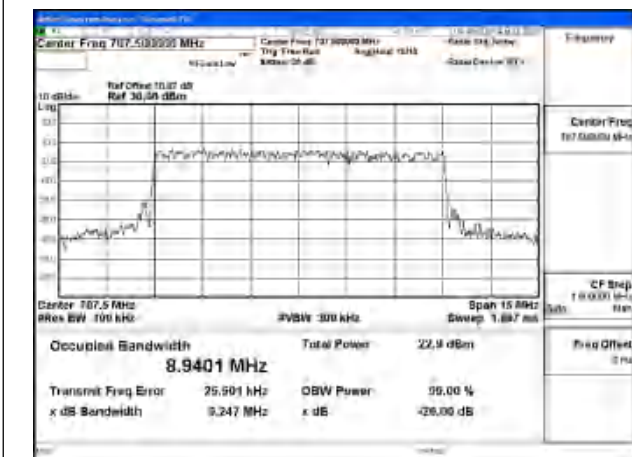


Fig.11

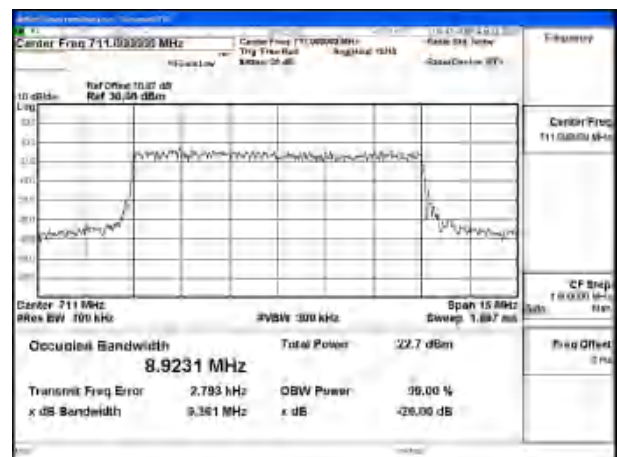


Fig.12

Test Mode: 16QAM

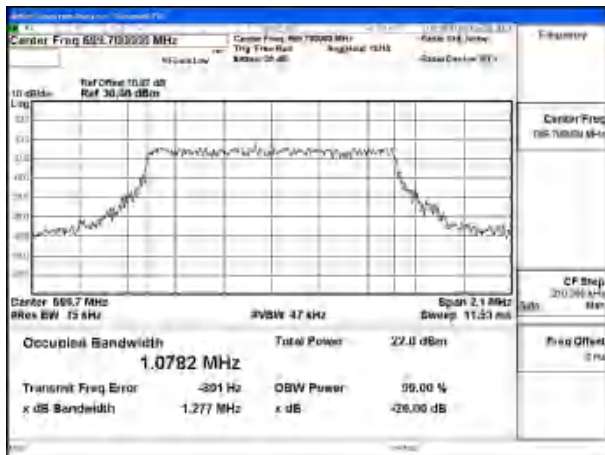


Fig.13

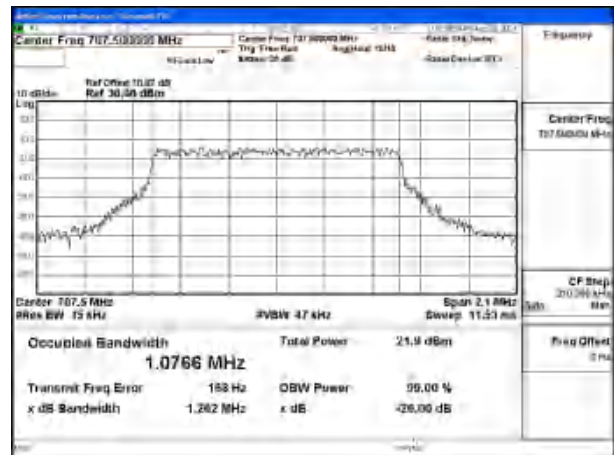


Fig.14



Fig.15

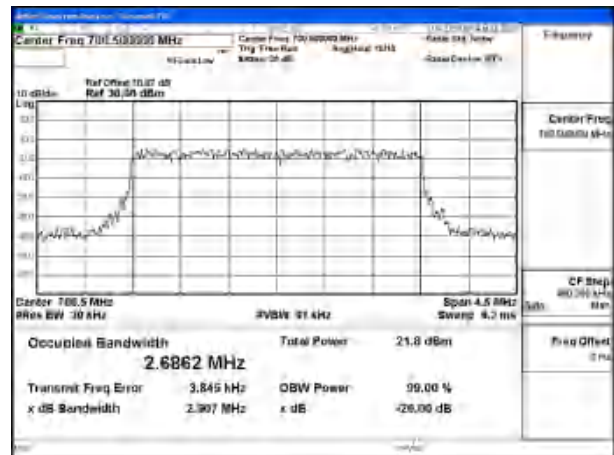


Fig.16

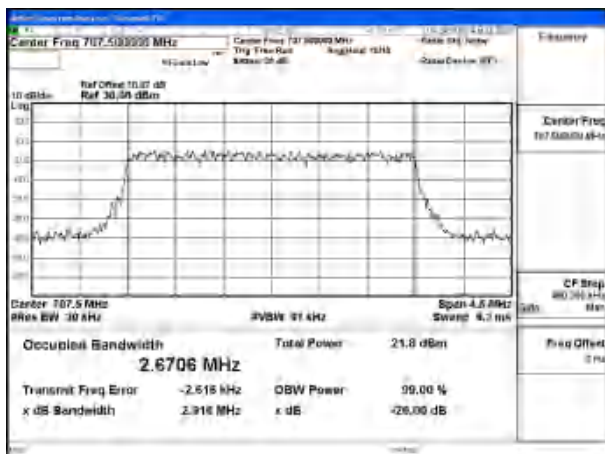


Fig.17

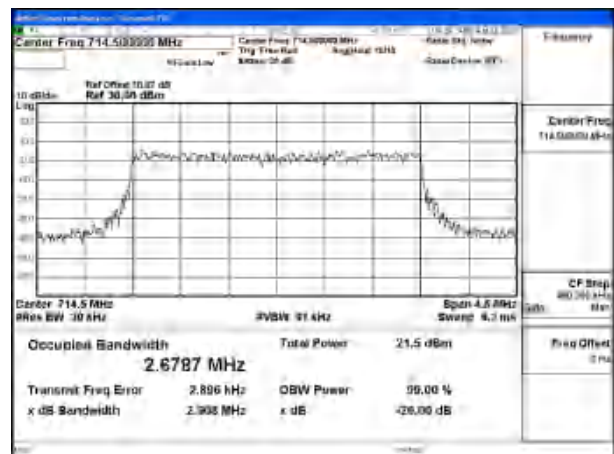


Fig.18

Test Mode: 64QAM



Fig.25

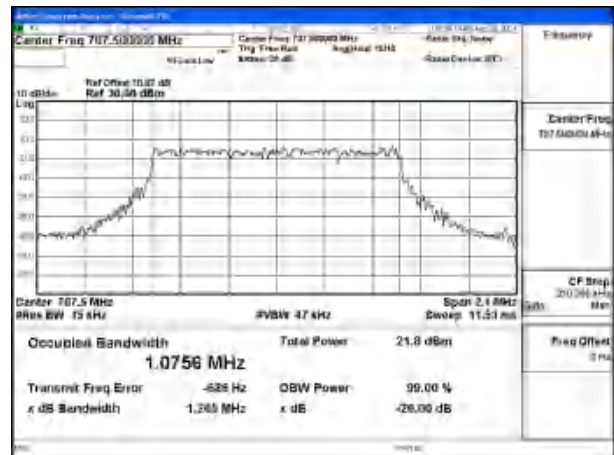


Fig.26

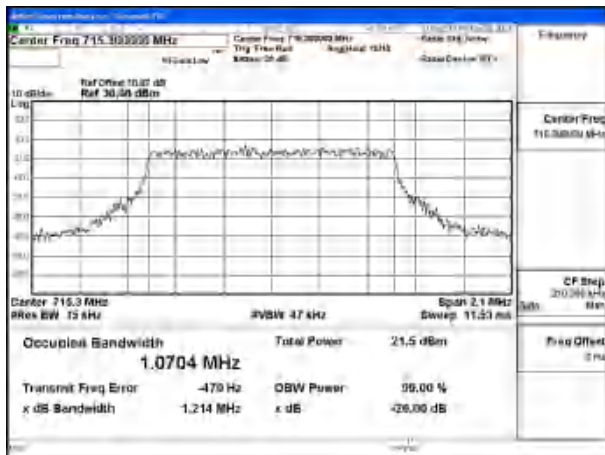


Fig.27

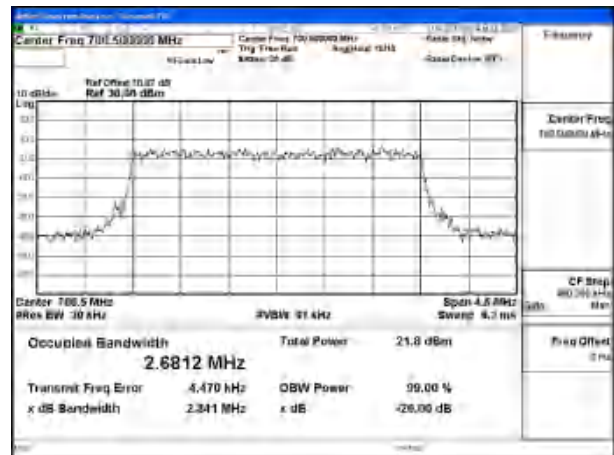


Fig.28

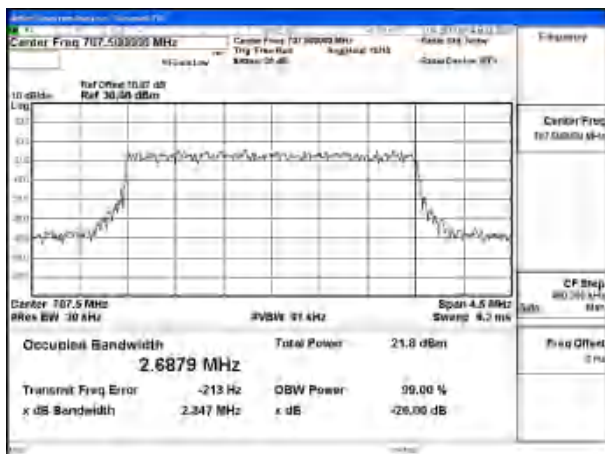


Fig.29

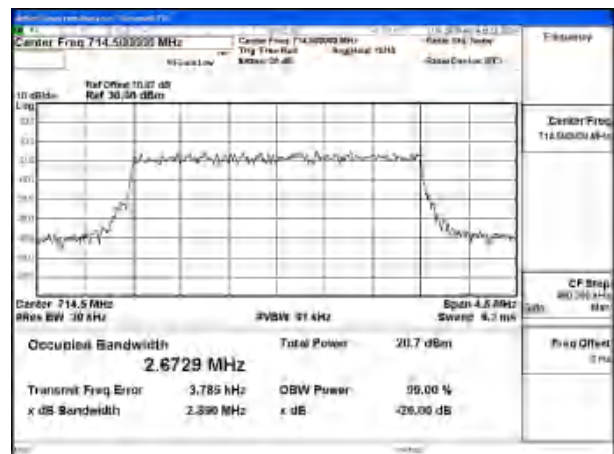


Fig.30

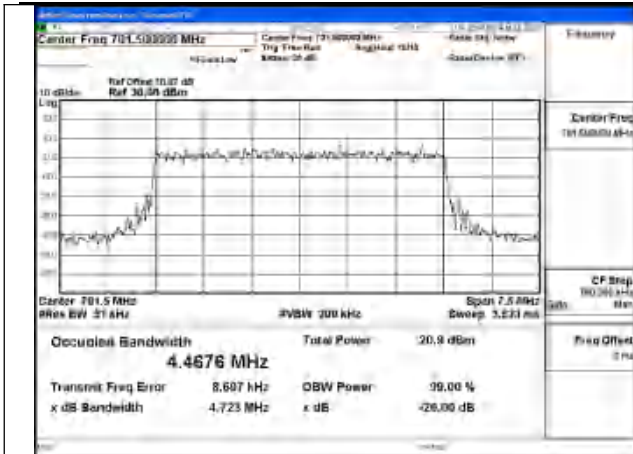


Fig.31

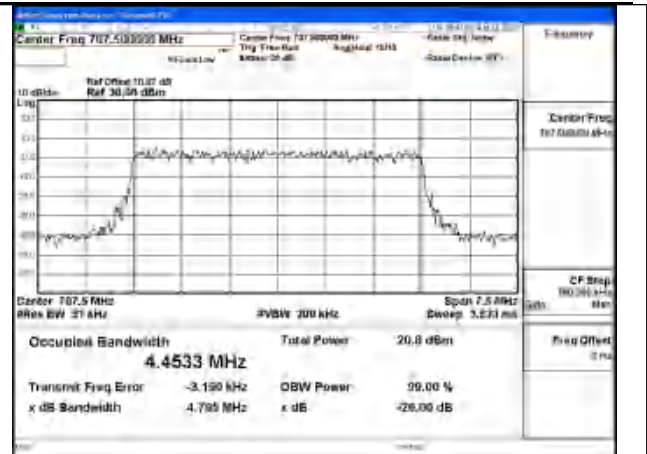


Fig.32

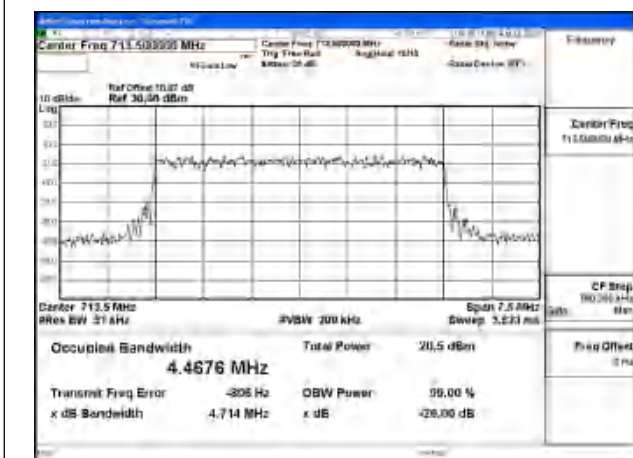


Fig.33

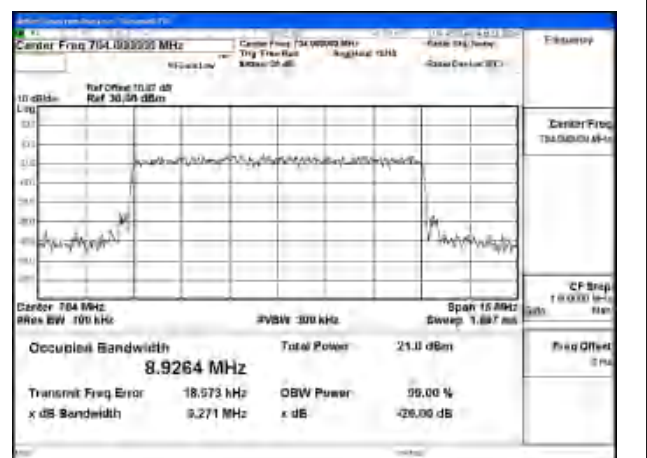


Fig.34

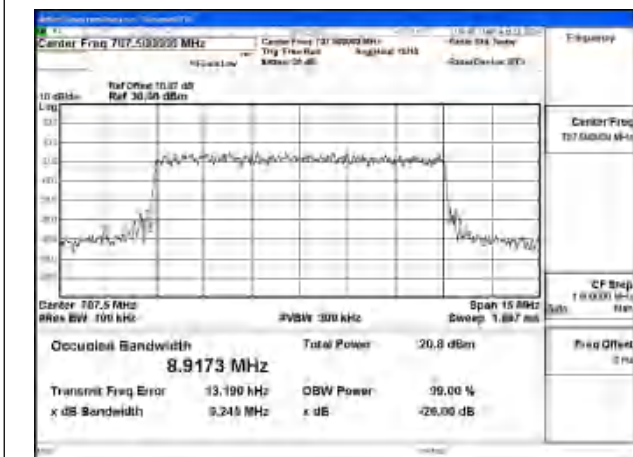


Fig.35

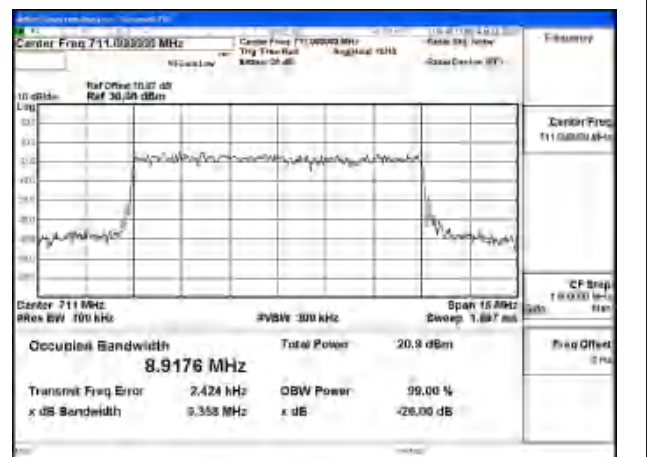


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	QPSK	699.7	23017	1.4	6	0	1.256	Fig.1
12	QPSK	707.5	23095	1.4	6	0	1.218	Fig.2
12	QPSK	715.3	23173	1.4	6	0	1.228	Fig.3
12	QPSK	700.5	23025	3	15	0	2.884	Fig.4
12	QPSK	707.5	23095	3	15	0	2.870	Fig.5
12	QPSK	714.5	23165	3	15	0	2.847	Fig.6
12	QPSK	701.5	23035	5	25	0	4.779	Fig.7
12	QPSK	707.5	23095	5	25	0	4.857	Fig.8
12	QPSK	713.5	23155	5	25	0	4.794	Fig.9
12	QPSK	704	23060	10	50	0	9.236	Fig.10
12	QPSK	707.5	23095	10	50	0	9.247	Fig.11
12	QPSK	711	23130	10	50	0	9.361	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	16QAM	699.7	23017	1.4	6	0	1.277	Fig.13
12	16QAM	707.5	23095	1.4	6	0	1.262	Fig.14
12	16QAM	715.3	23173	1.4	6	0	1.263	Fig.15
12	16QAM	700.5	23025	3	15	0	2.907	Fig.16
12	16QAM	707.5	23095	3	15	0	2.916	Fig.17
12	16QAM	714.5	23165	3	15	0	2.908	Fig.18
12	16QAM	701.5	23035	5	25	0	4.779	Fig.19
12	16QAM	707.5	23095	5	25	0	4.730	Fig.20
12	16QAM	713.5	23155	5	25	0	4.784	Fig.21
12	16QAM	704	23060	10	50	0	9.515	Fig.22
12	16QAM	707.5	23095	10	50	0	9.374	Fig.23
12	16QAM	711	23130	10	50	0	9.277	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
12	64QAM	699.7	23017	1.4	6	0	1.264	Fig.25
12	64QAM	707.5	23095	1.4	6	0	1.265	Fig.26
12	64QAM	715.3	23173	1.4	6	0	1.214	Fig.27
12	64QAM	700.5	23025	3	15	0	2.841	Fig.28
12	64QAM	707.5	23095	3	15	0	2.847	Fig.29
12	64QAM	714.5	23165	3	15	0	2.890	Fig.30
12	64QAM	701.5	23035	5	25	0	4.723	Fig.31
12	64QAM	707.5	23095	5	25	0	4.795	Fig.32
12	64QAM	713.5	23155	5	25	0	4.714	Fig.33
12	64QAM	704	23060	10	50	0	9.271	Fig.34
12	64QAM	707.5	23095	10	50	0	9.245	Fig.35
12	64QAM	711	23130	10	50	0	9.358	Fig.36

Test Mode: QPSK

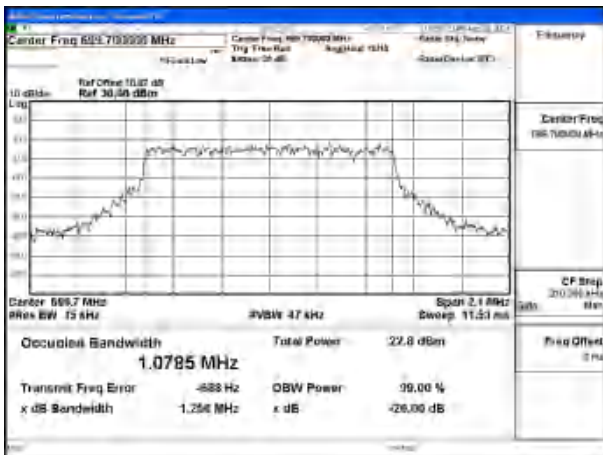


Fig.1



Fig.2

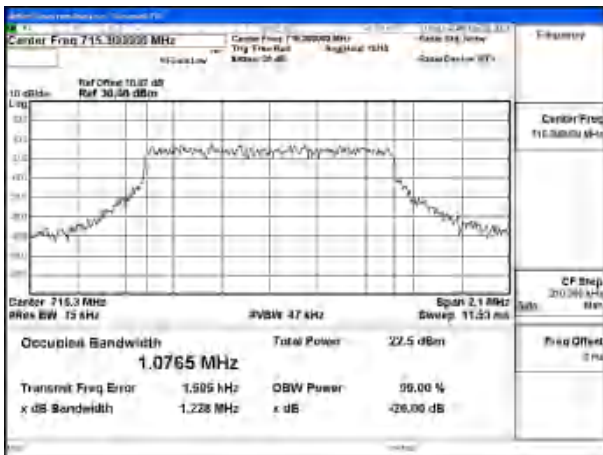


Fig.3

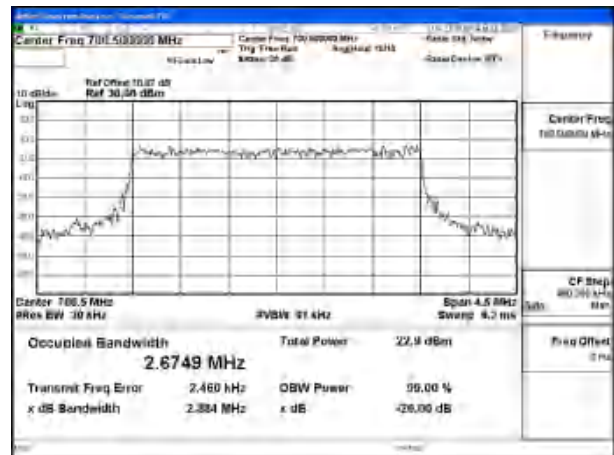


Fig.4

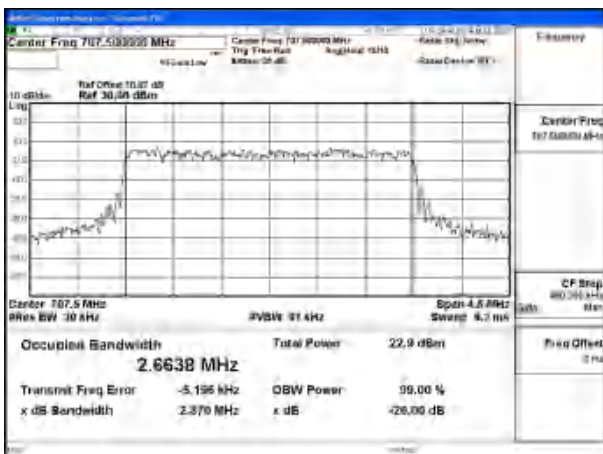


Fig.5

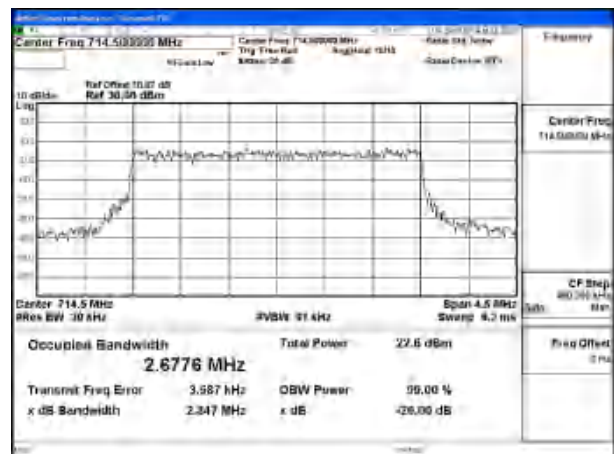


Fig.6

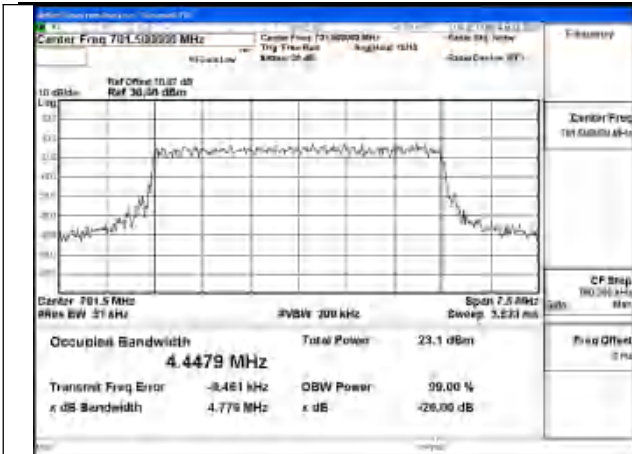


Fig.7

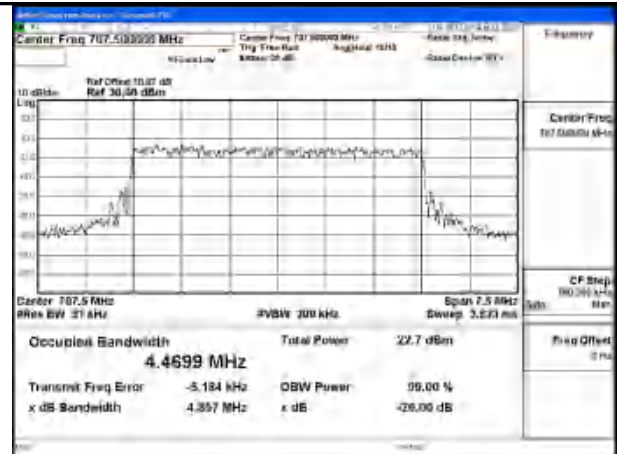


Fig.8



Fig.9

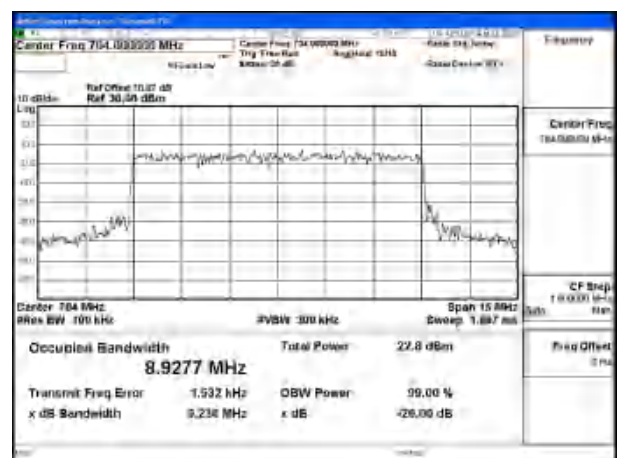


Fig.10

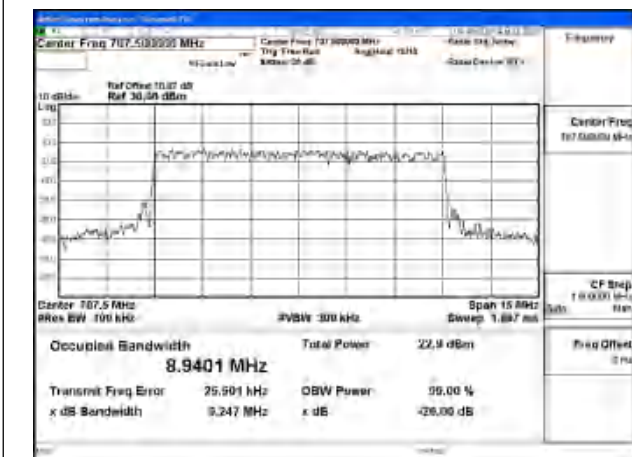


Fig.11

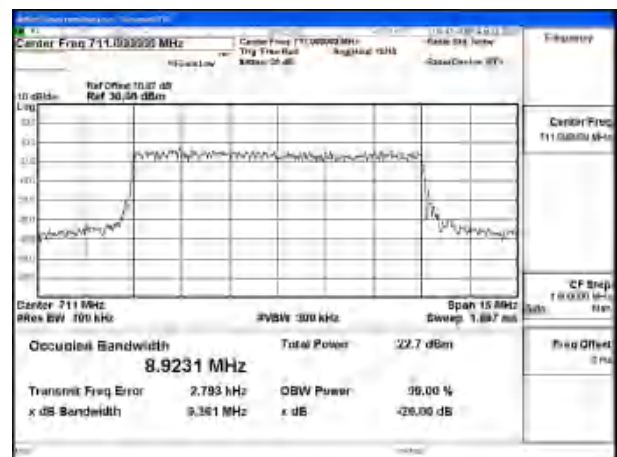


Fig.12

Test Mode: 16QAM

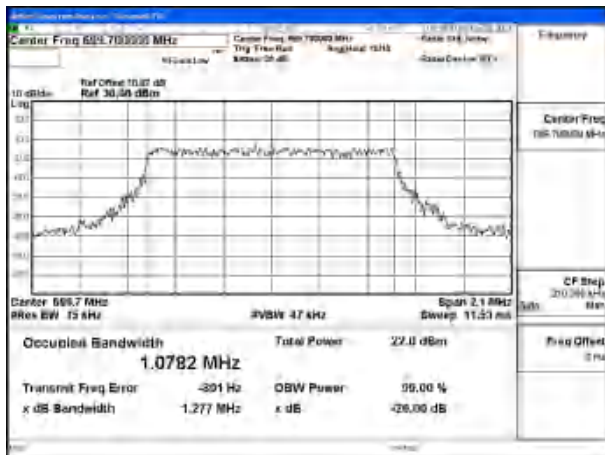


Fig.13

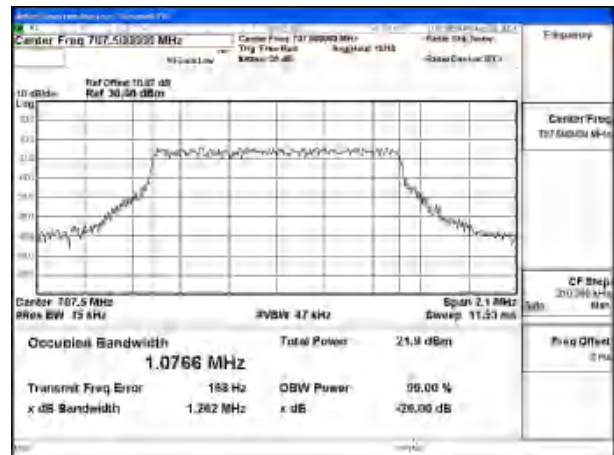


Fig.14



Fig.15

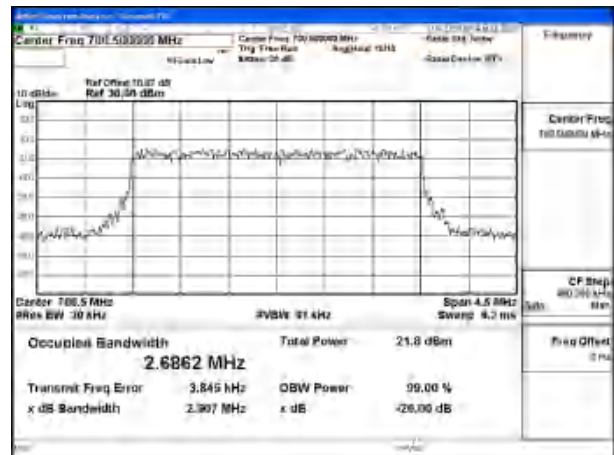


Fig.16

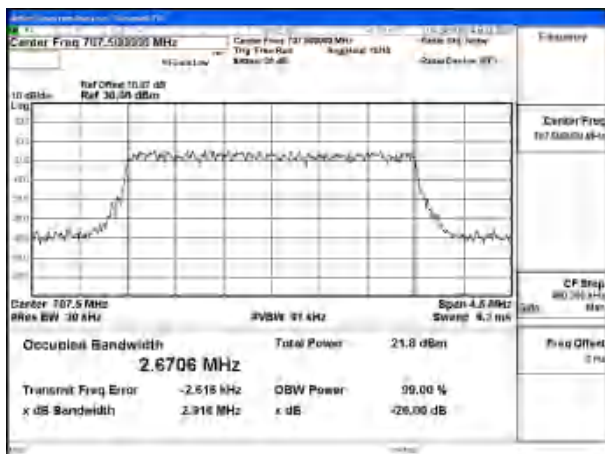


Fig.17

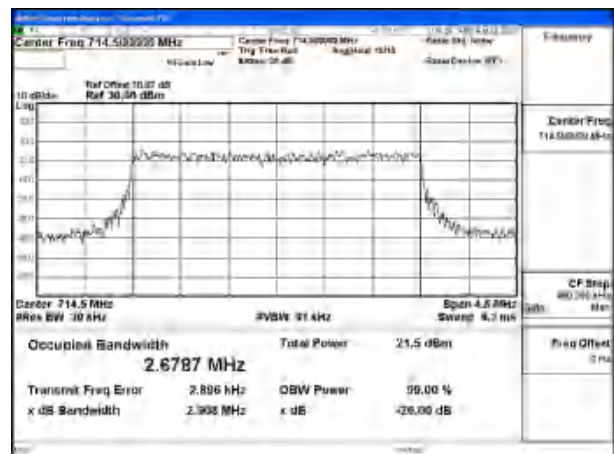


Fig.18

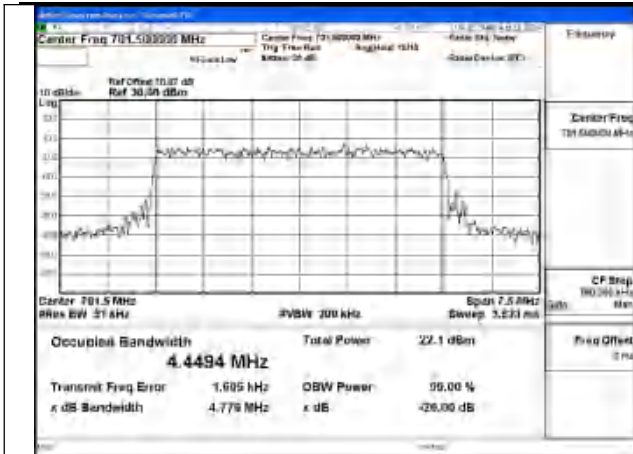


Fig.19

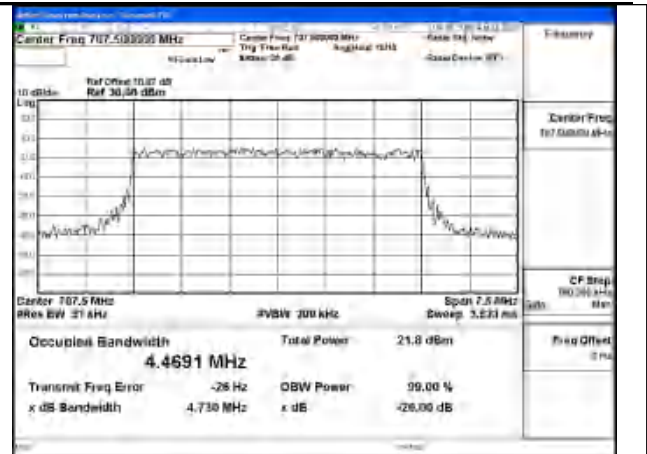


Fig.20

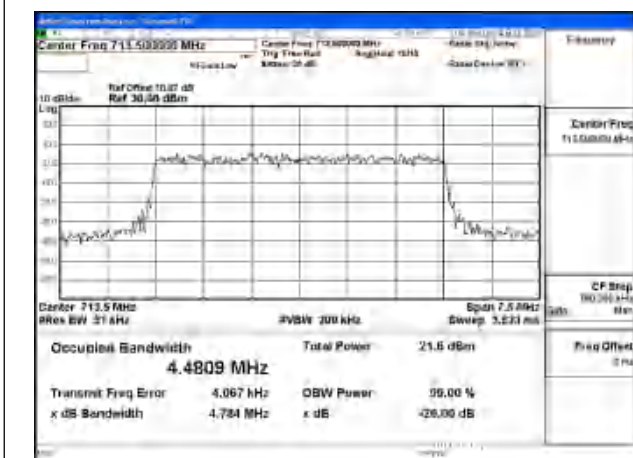


Fig.21

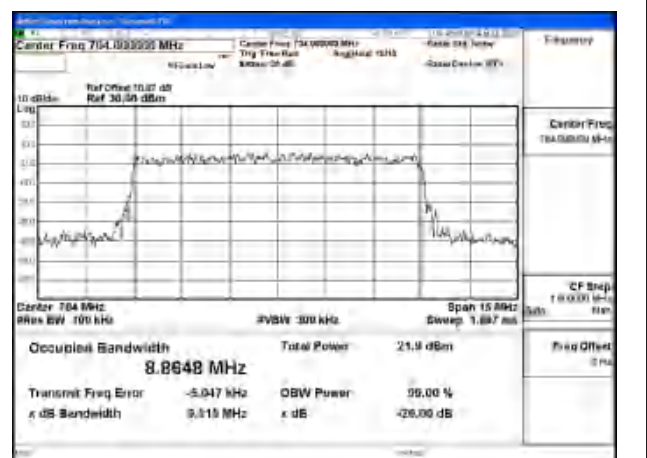


Fig.22

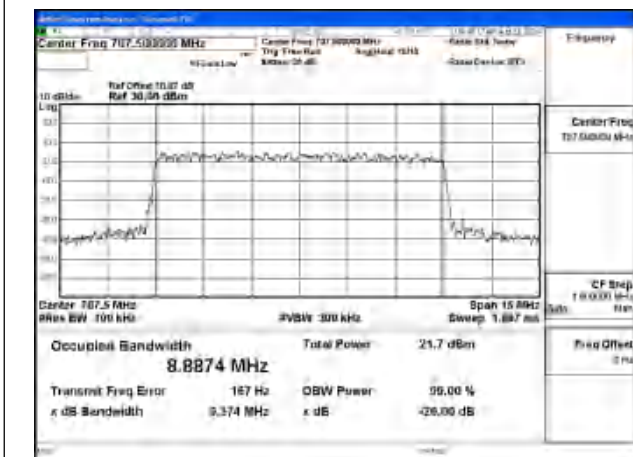


Fig.23

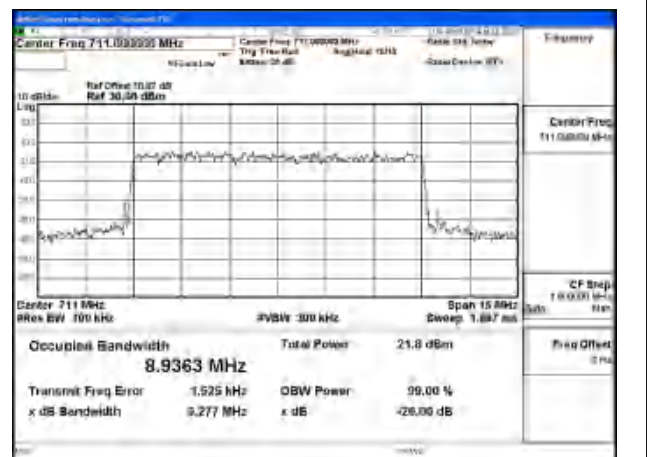


Fig.24

Test Mode: 64QAM



Fig.25

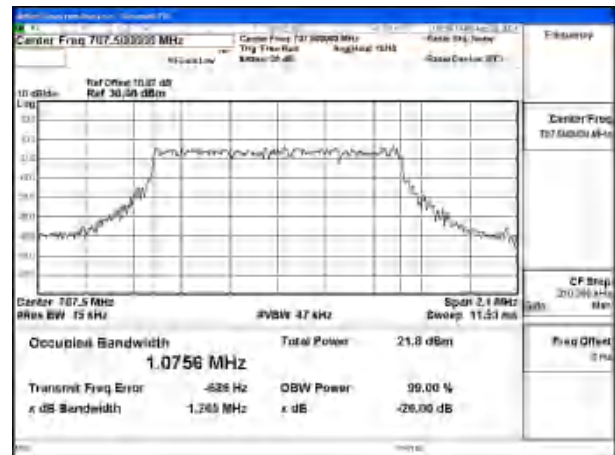


Fig.26

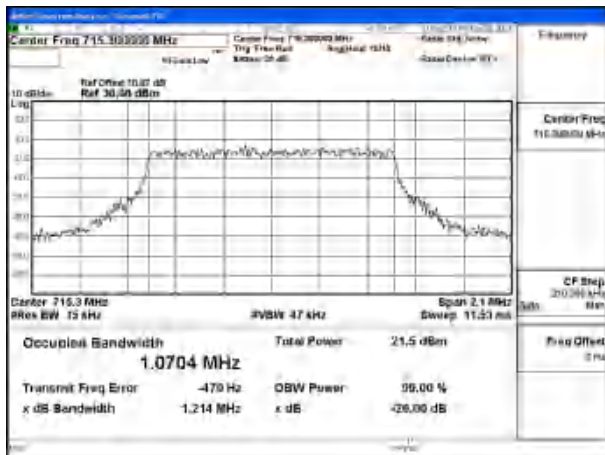


Fig.27

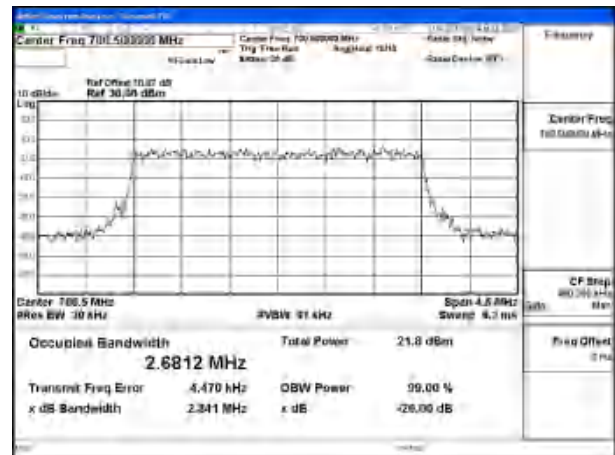


Fig.28

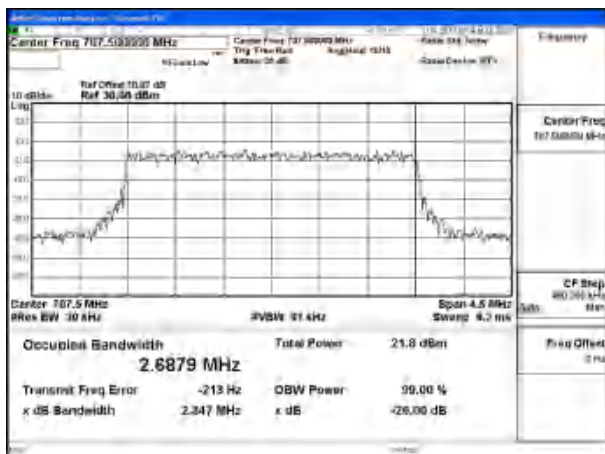


Fig.29

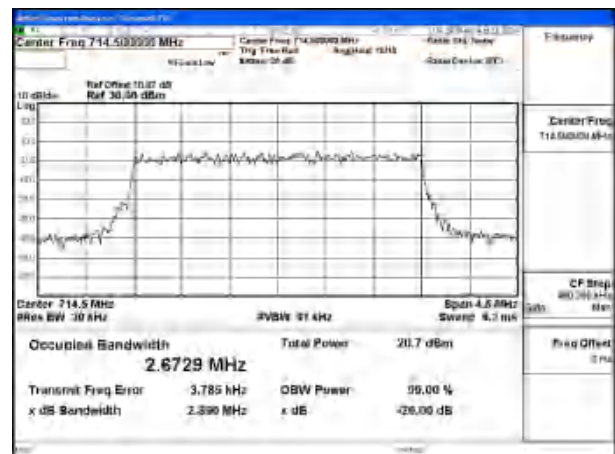


Fig.30

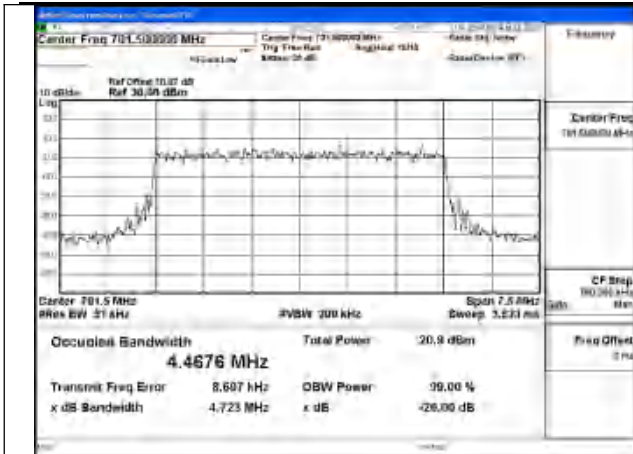


Fig.31

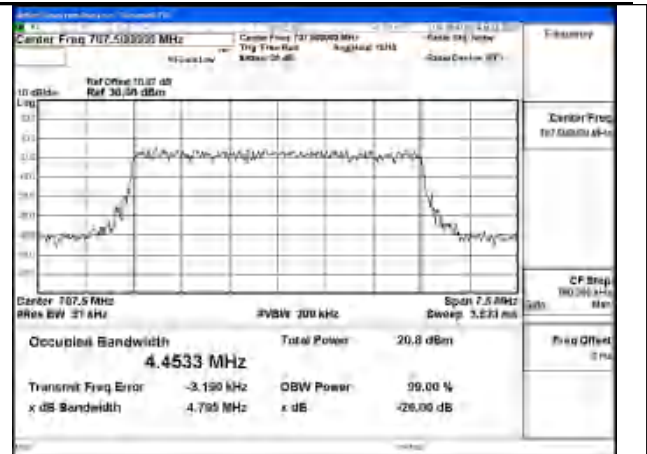


Fig.32

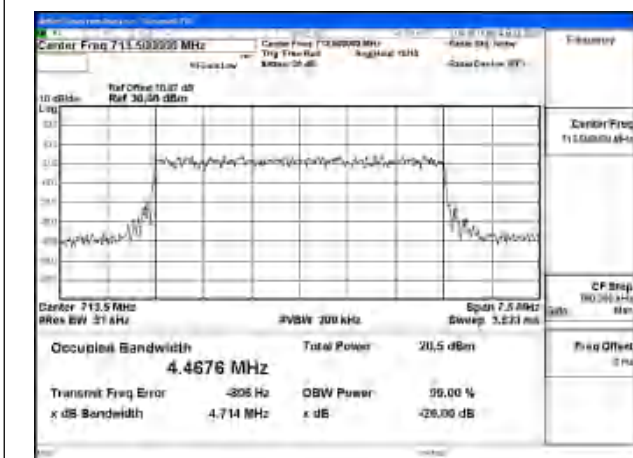


Fig.33

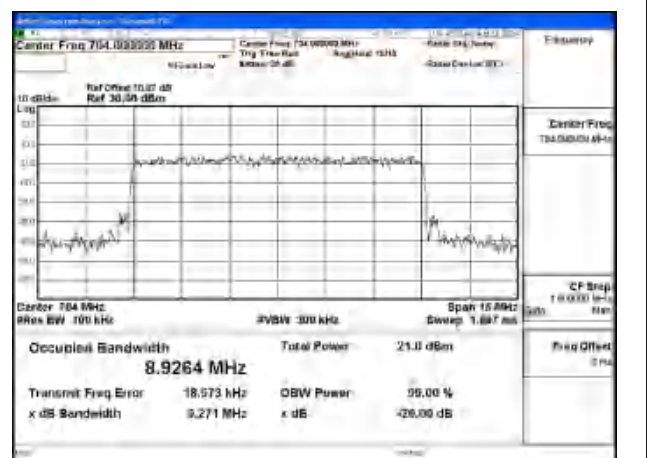


Fig.34



Fig.35

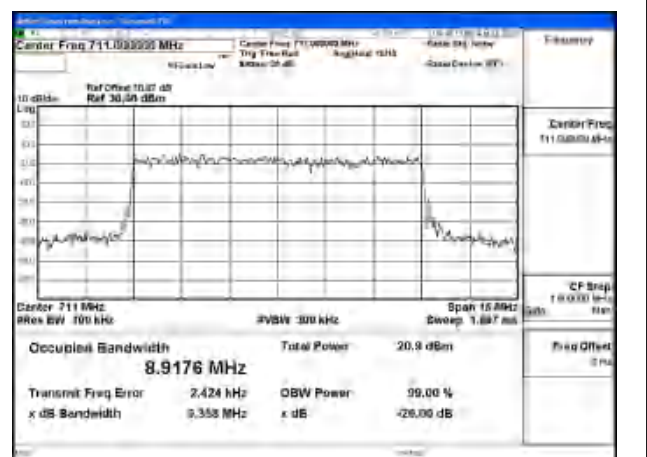


Fig.36



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	Fig.3
12	699.7	23017	1.4	6	0	Fig.4	Fig.5	Fig.6
12	707.5	23095	1.4	1	5	Fig.7	Fig.8	Fig.9
12	707.5	23095	1.4	6	0	Fig.10	Fig.11	Fig.12
12	715.3	23173	1.4	1	5	Fig.13	Fig.14	Fig.15
12	715.3	23173	1.4	6	0	Fig.16	Fig.17	Fig.18
12	700.5	23025	3	1	14	Fig.19	Fig.20	Fig.21
12	700.5	23025	3	15	0	Fig.22	Fig.23	Fig.24
12	707.5	23095	3	1	14	Fig.25	Fig.26	Fig.27
12	707.5	23095	3	15	0	Fig.28	Fig.29	Fig.30
12	714.5	23165	3	1	14	Fig.31	Fig.32	Fig.33
12	714.5	23165	3	15	0	Fig.34	Fig.35	Fig.36
12	701.5	23035	5	1	24	Fig.37	Fig.38	Fig.39
12	701.5	23035	5	25	0	Fig.40	Fig.41	Fig.42
12	707.5	23095	5	1	24	Fig.43	Fig.44	Fig.45
12	707.5	23095	5	25	0	Fig.46	Fig.47	Fig.48
12	713.5	23155	5	1	24	Fig.49	Fig.50	Fig.51
12	713.5	23155	5	25	0	Fig.52	Fig.53	Fig.54
12	704	23060	10	1	49	Fig.55	Fig.56	Fig.57
12	704	23060	10	50	0	Fig.58	Fig.59	Fig.60
12	707.5	23095	10	1	49	Fig.61	Fig.62	Fig.63
12	707.5	23095	10	50	0	Fig.64	Fig.65	Fig.66
12	711	23130	10	1	49	Fig.67	Fig.68	Fig.69
12	711	23130	10	50	0	Fig.70	Fig.71	Fig.72

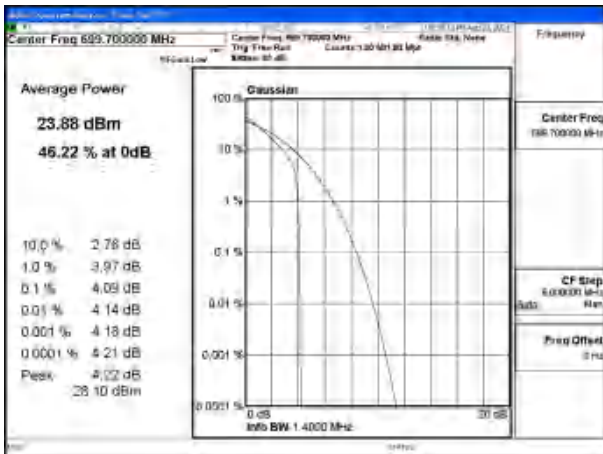


Fig.1

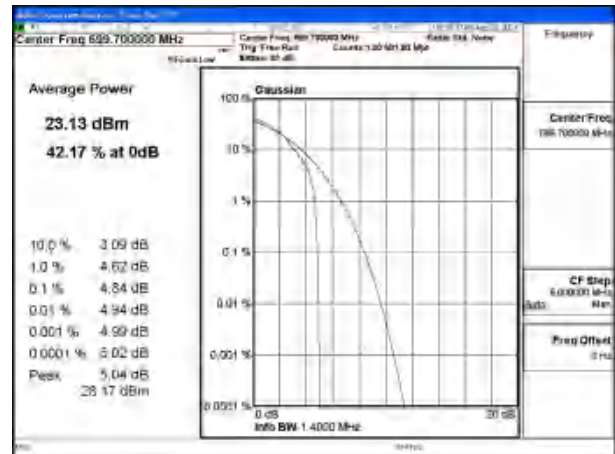


Fig.2

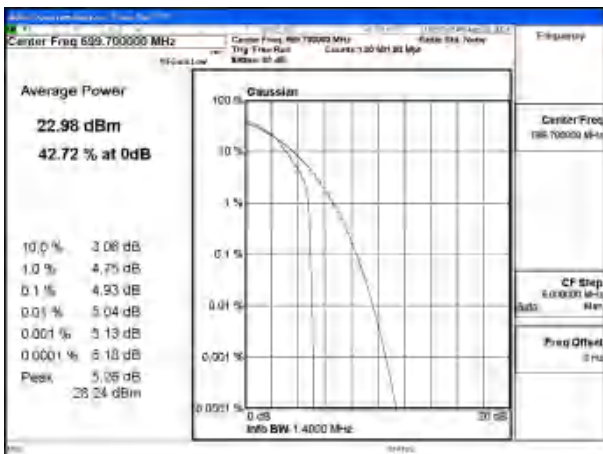


Fig.3

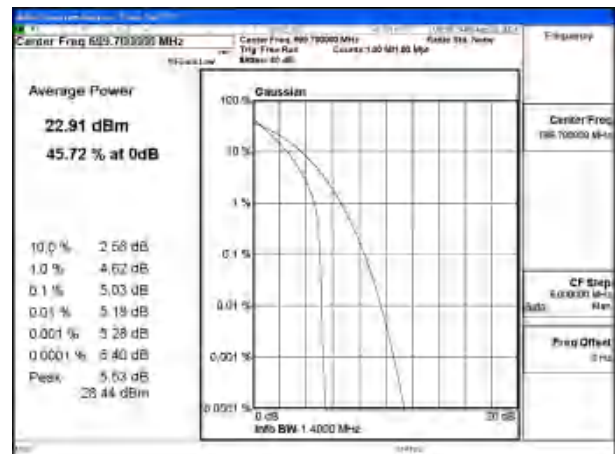


Fig.4

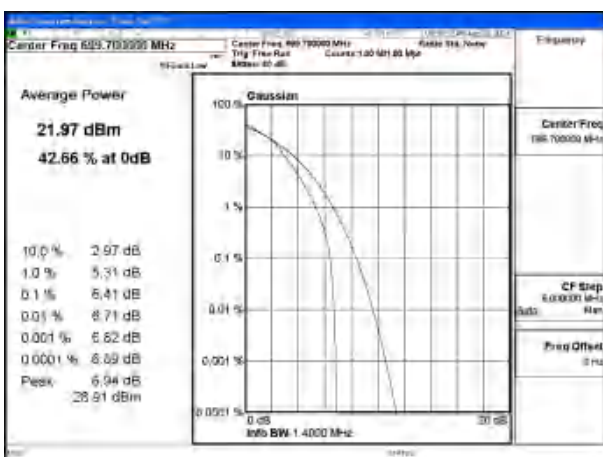


Fig.5

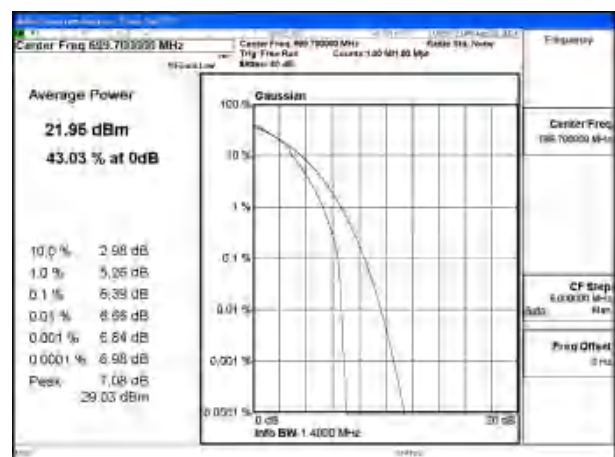


Fig.6

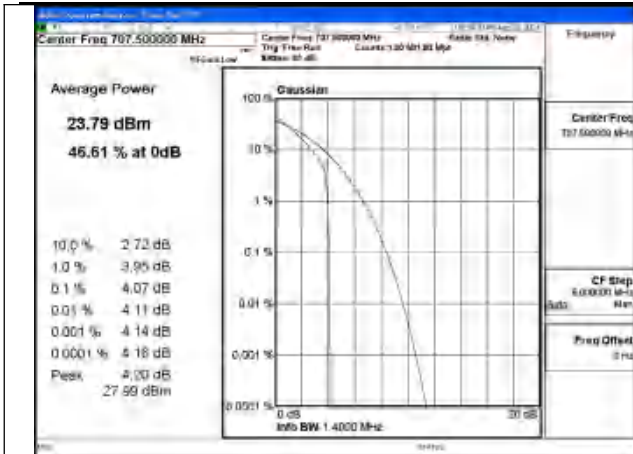


Fig.7

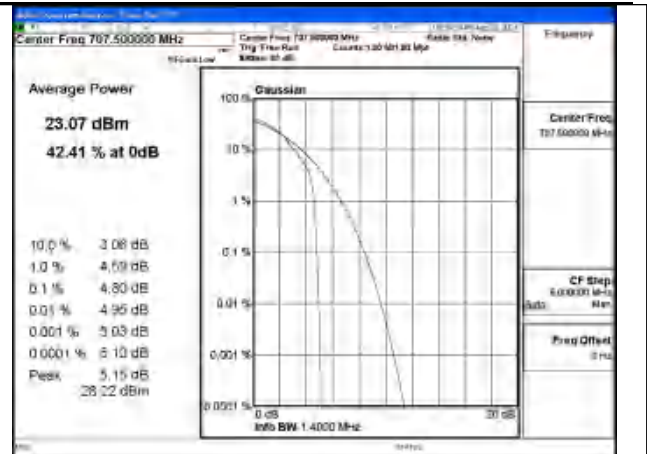


Fig.8

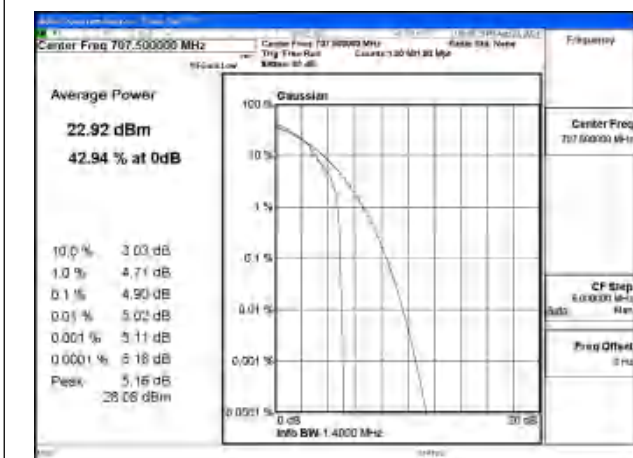


Fig.9

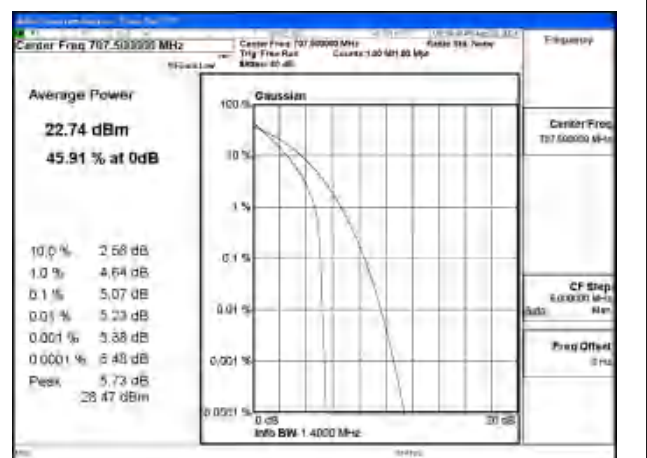


Fig.10

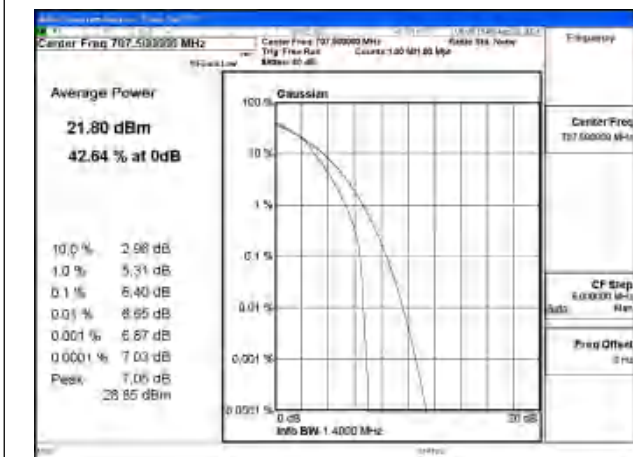


Fig.11

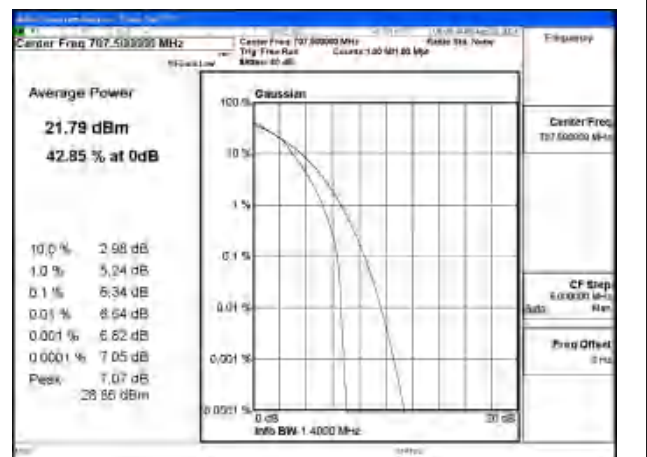


Fig.12

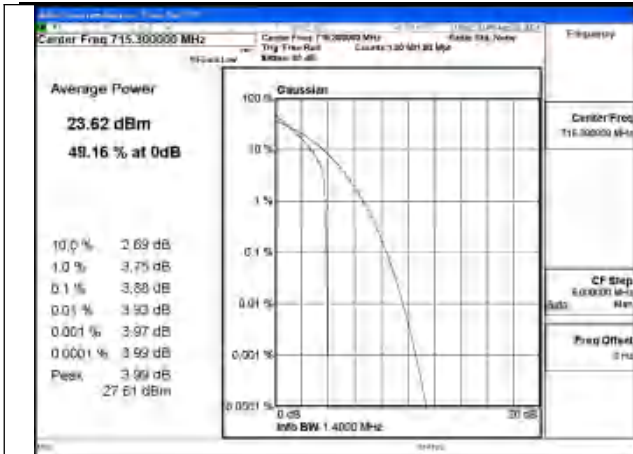


Fig.13

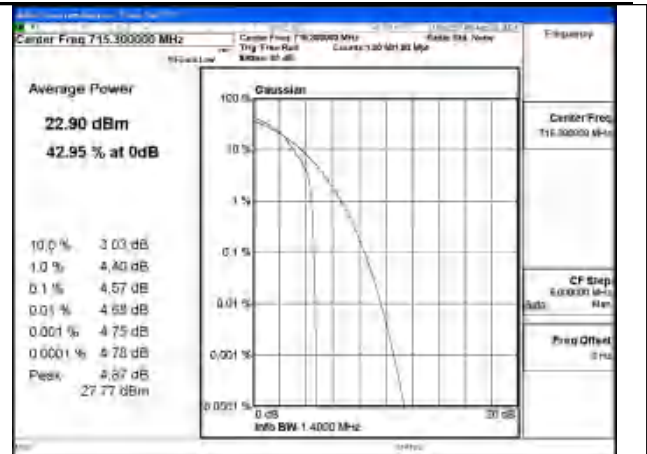


Fig.14

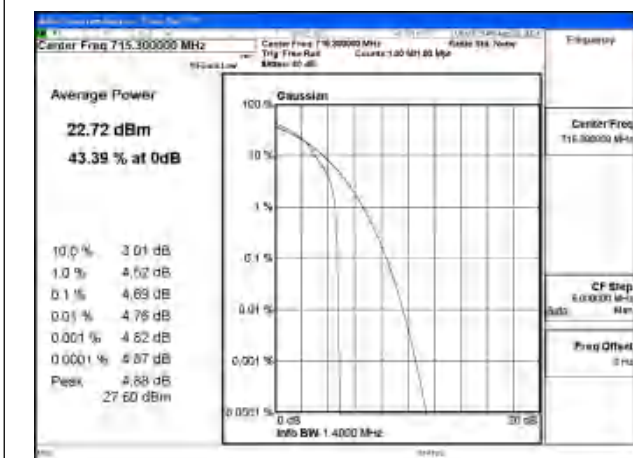


Fig.15

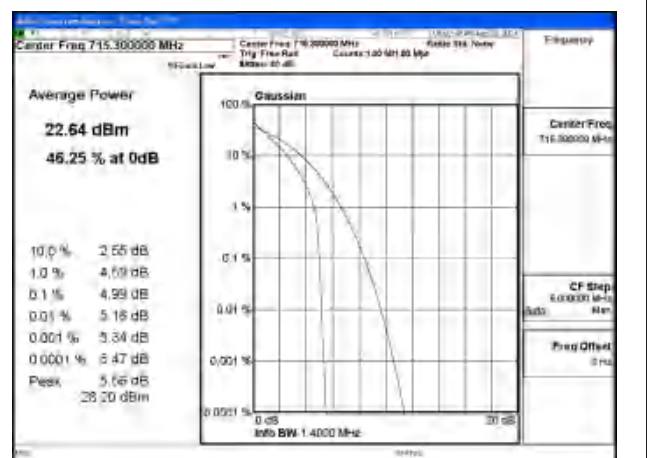


Fig.16

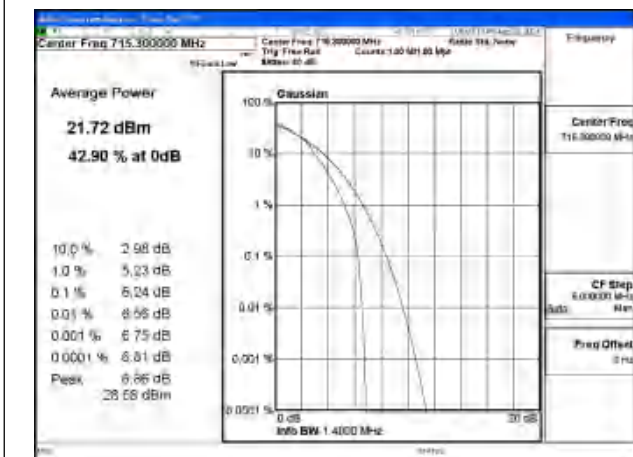


Fig.17

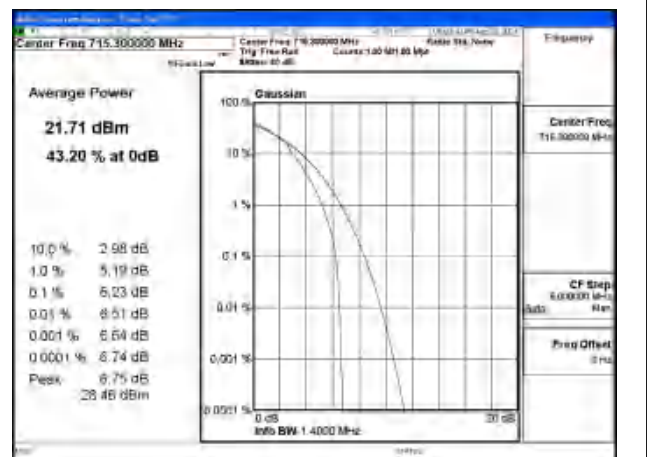


Fig.18

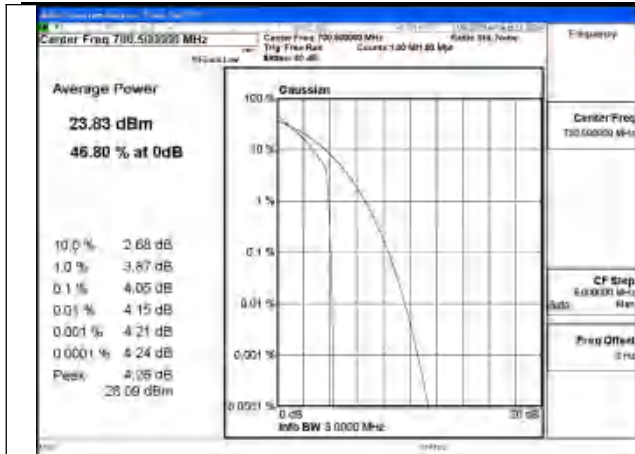


Fig.19

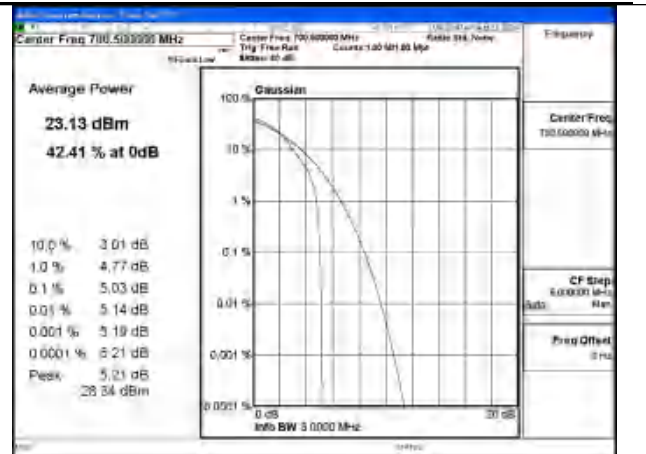


Fig.20

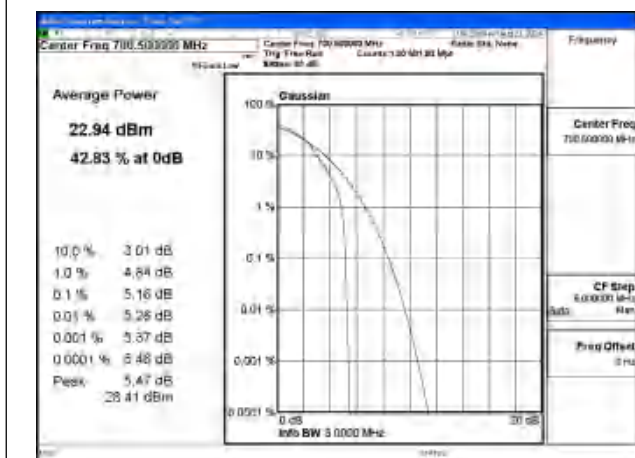


Fig.21

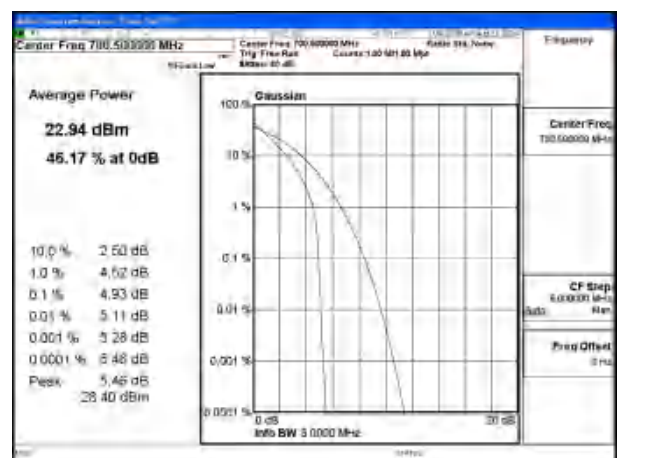


Fig.22

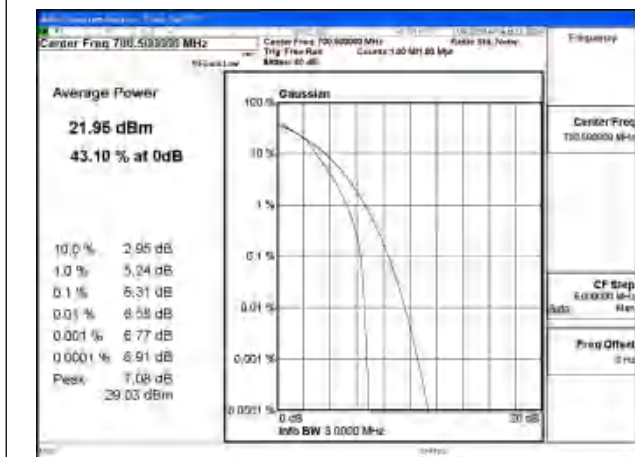


Fig.23

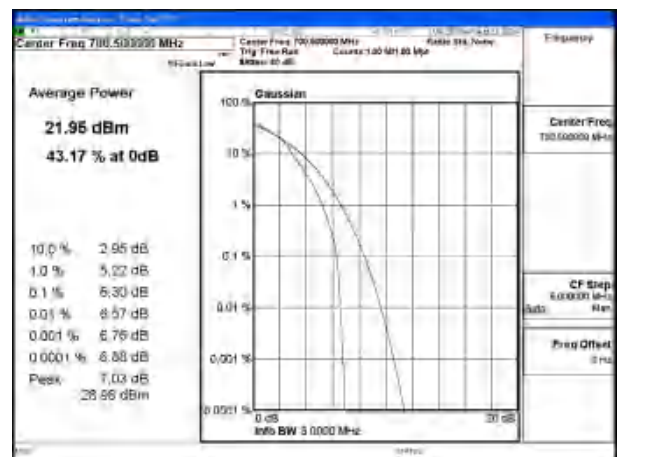


Fig.24

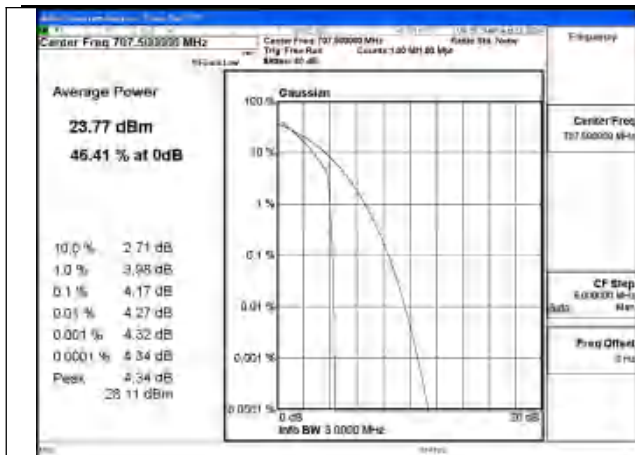


Fig.25

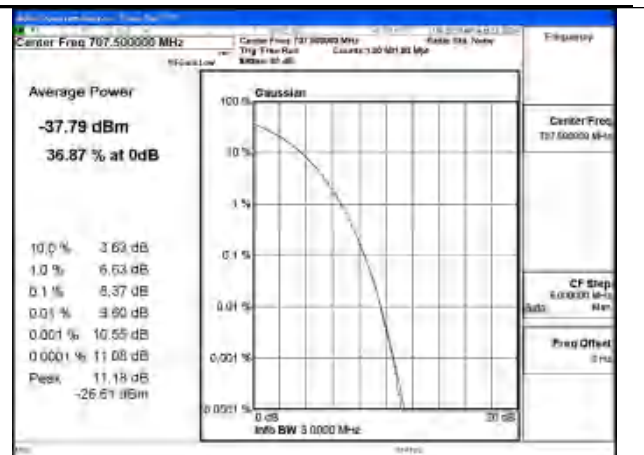


Fig.26

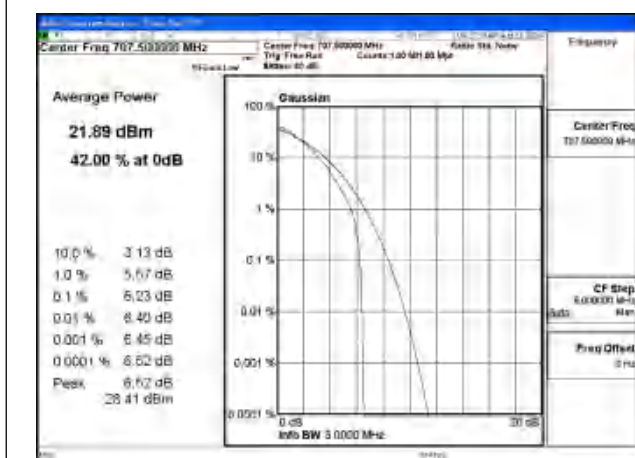


Fig.27

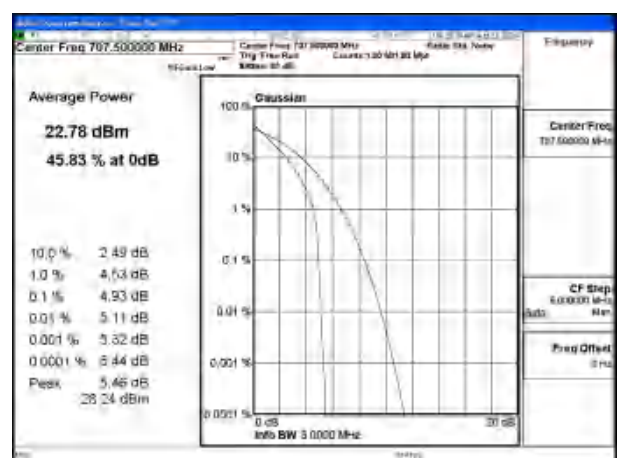


Fig.28

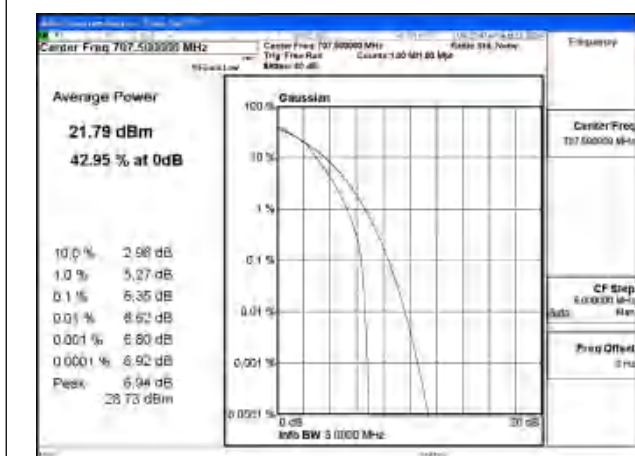


Fig.29

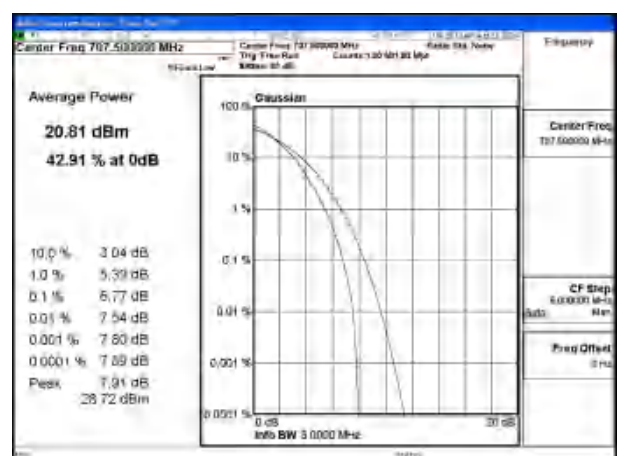


Fig.30

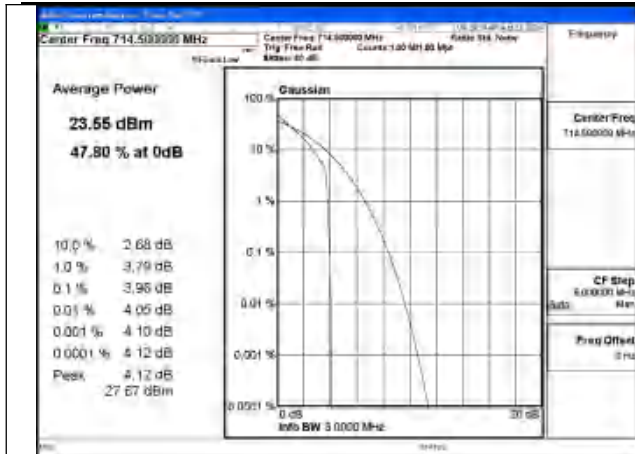


Fig.31

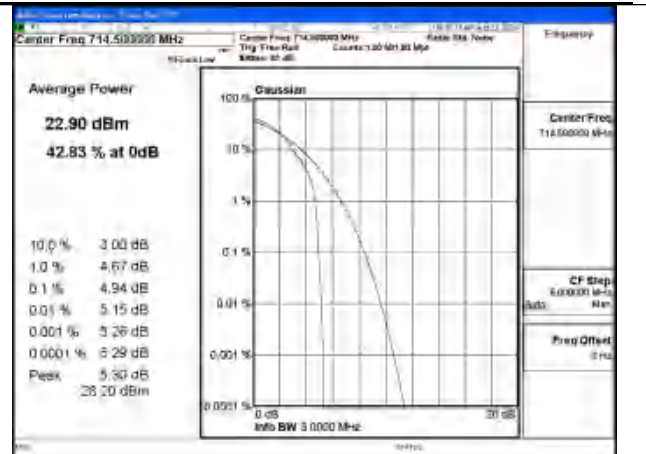


Fig.32

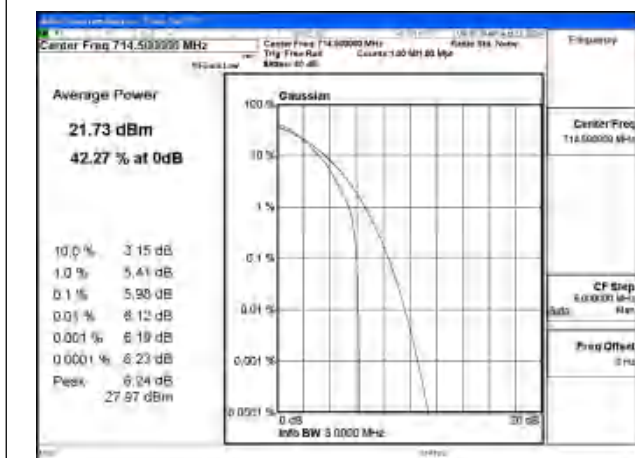


Fig.33

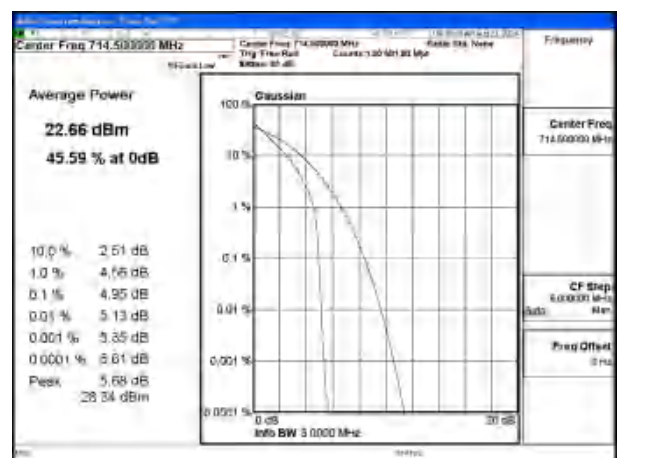


Fig.34

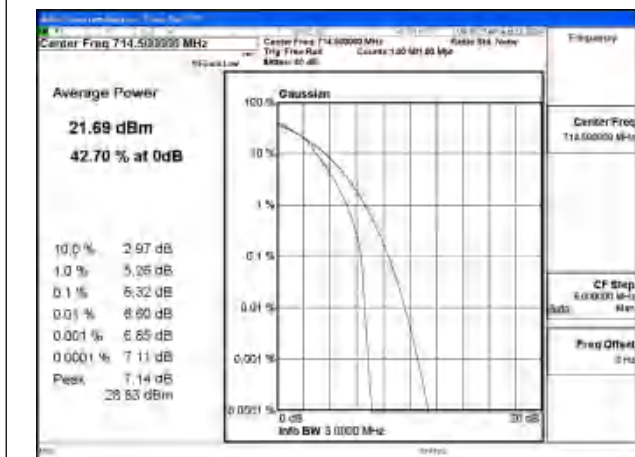


Fig.35

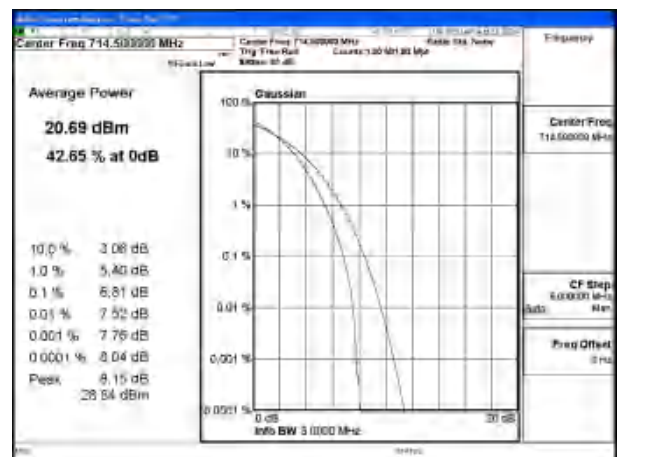


Fig.36

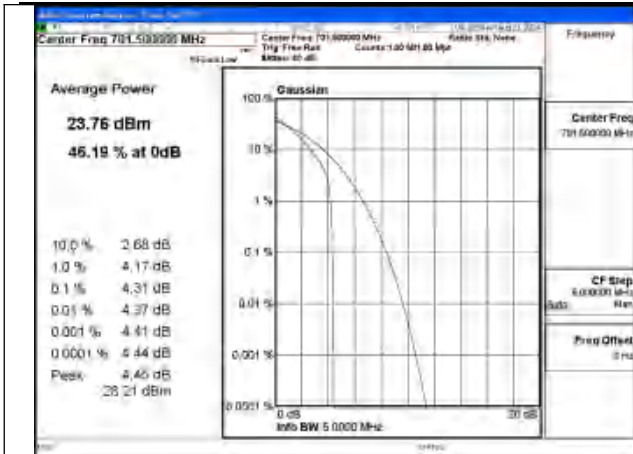


Fig.37

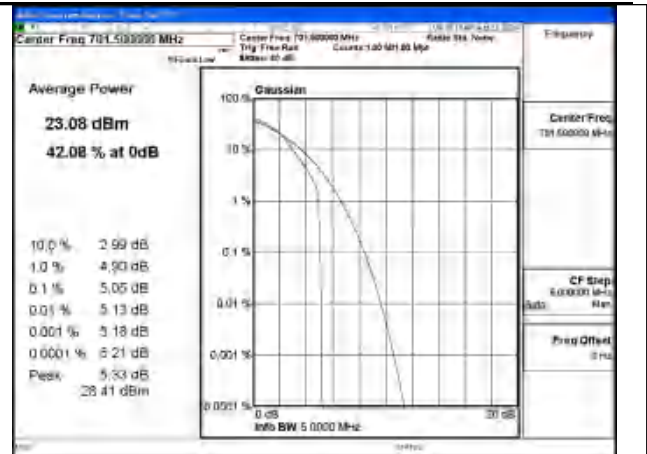


Fig.38

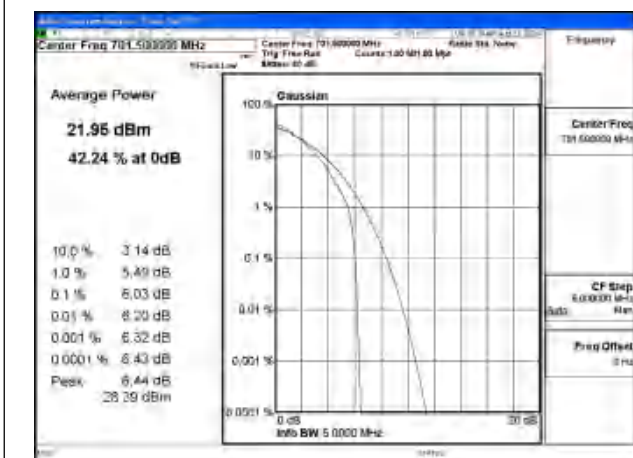


Fig.39

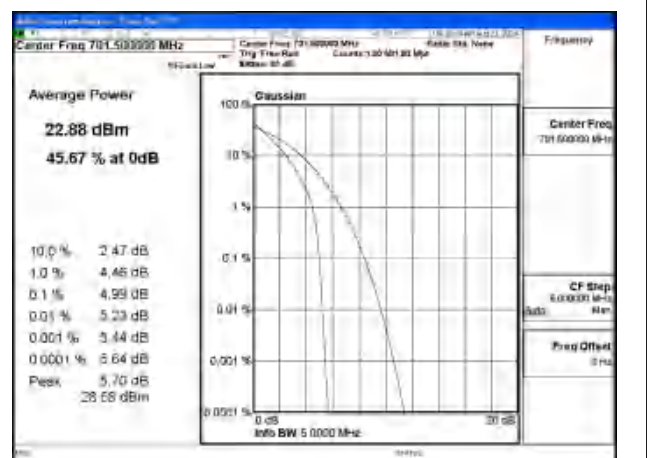


Fig.40

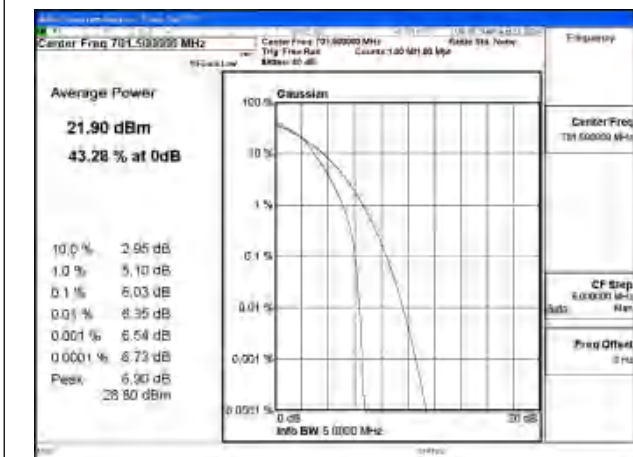


Fig.41

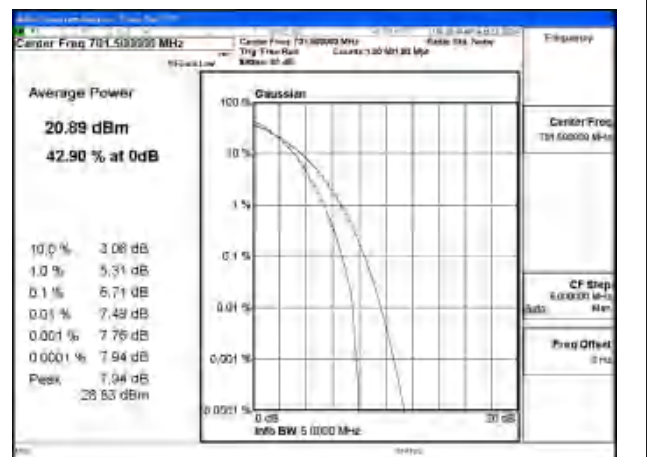


Fig.42

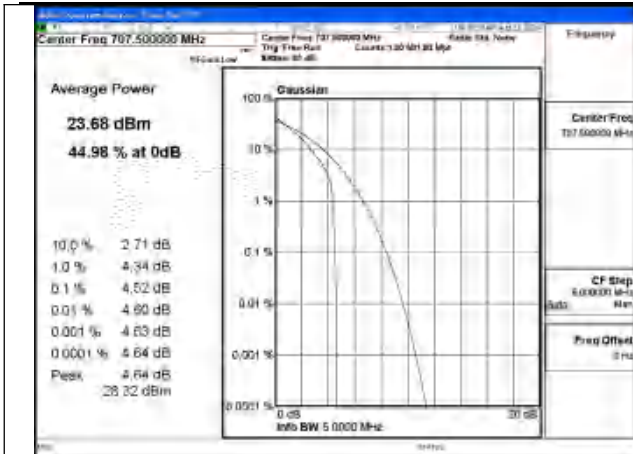


Fig.43

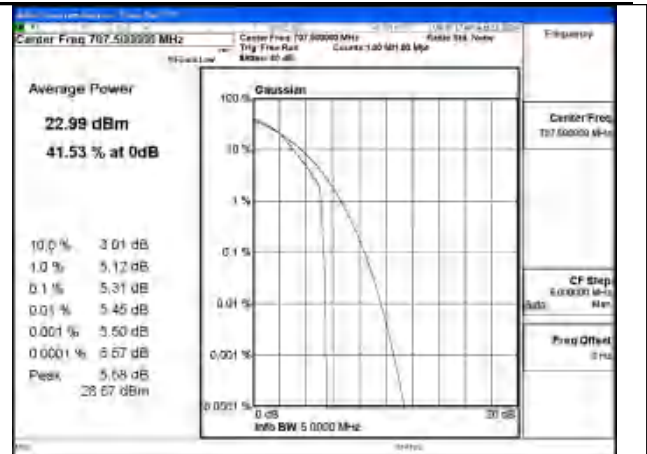


Fig.44

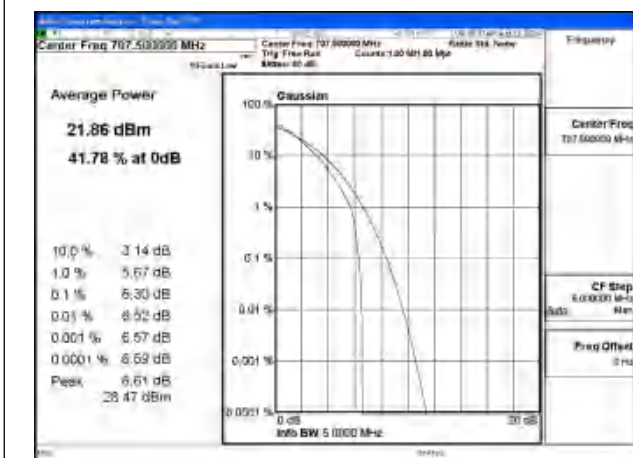


Fig.45

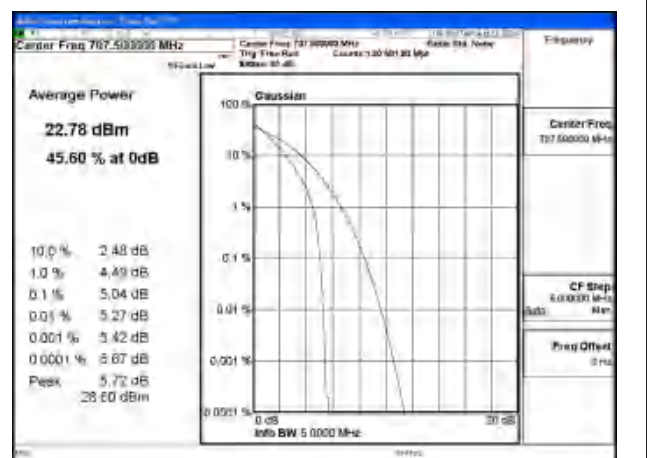


Fig.46

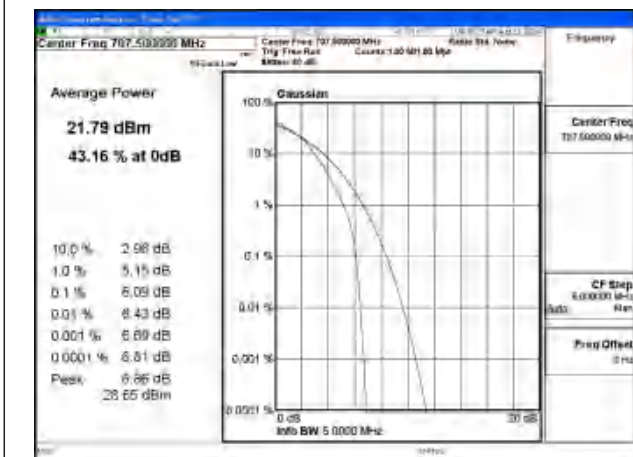


Fig.47

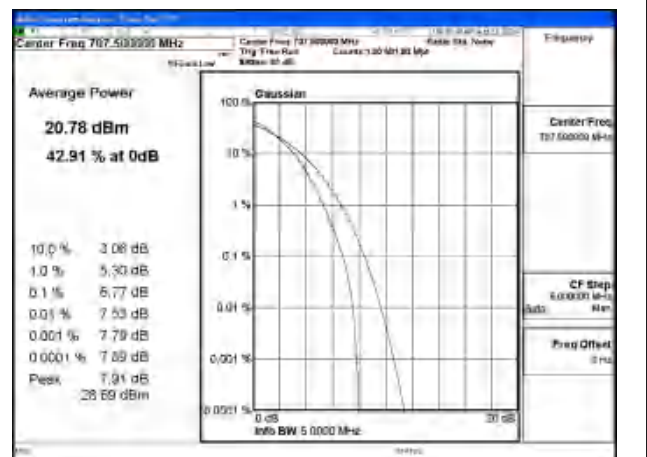


Fig.48

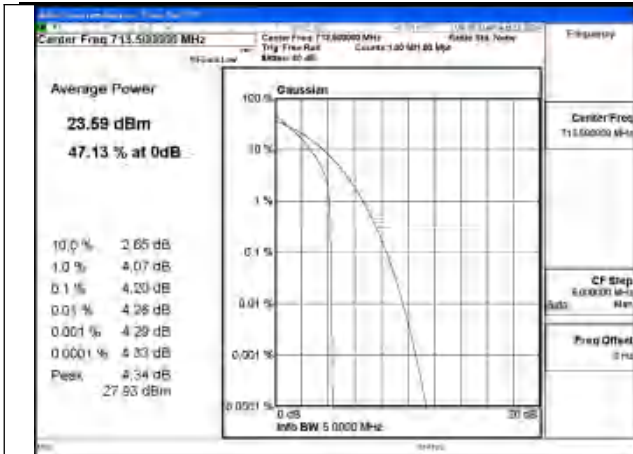


Fig.49

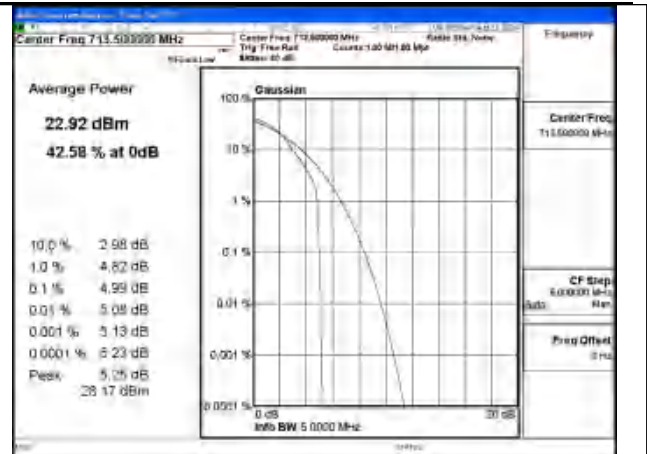


Fig.50

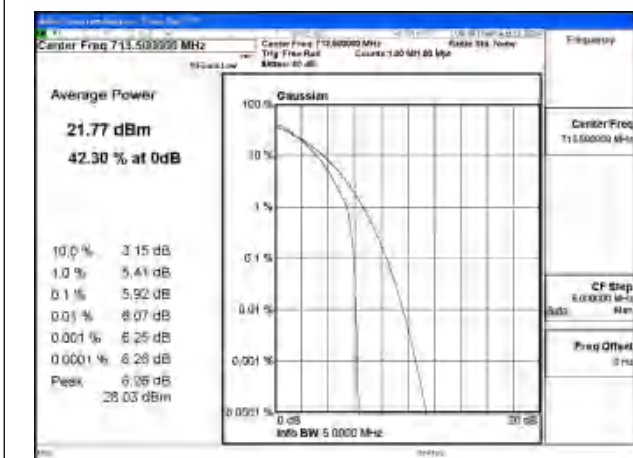


Fig.51

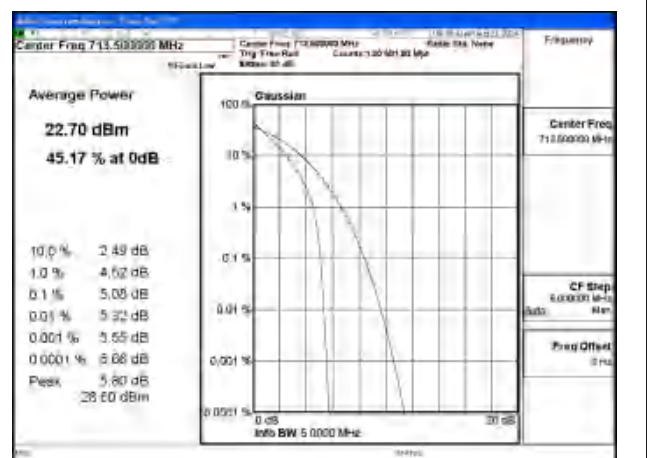


Fig.52

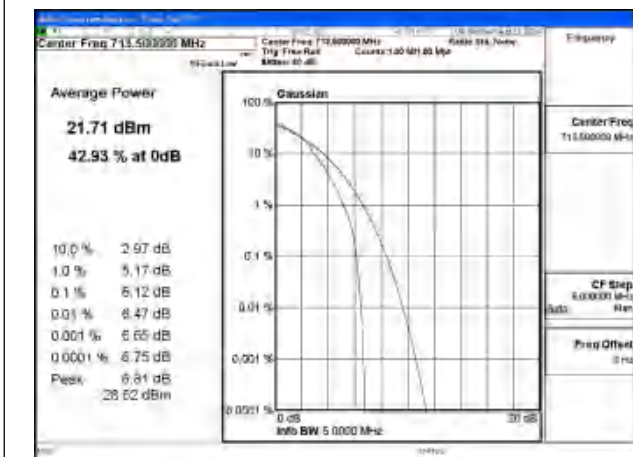


Fig.53

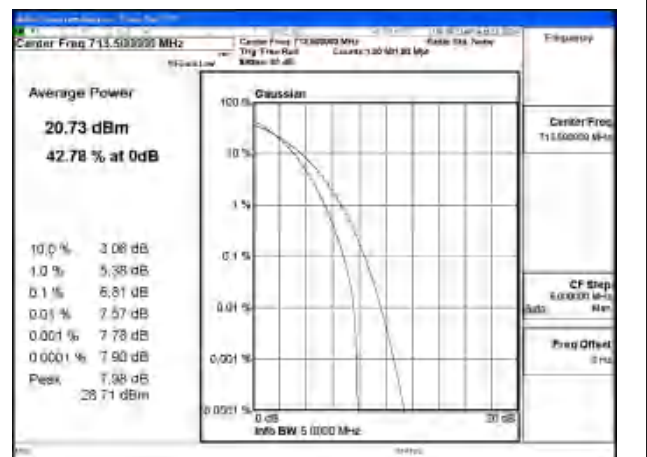


Fig.54

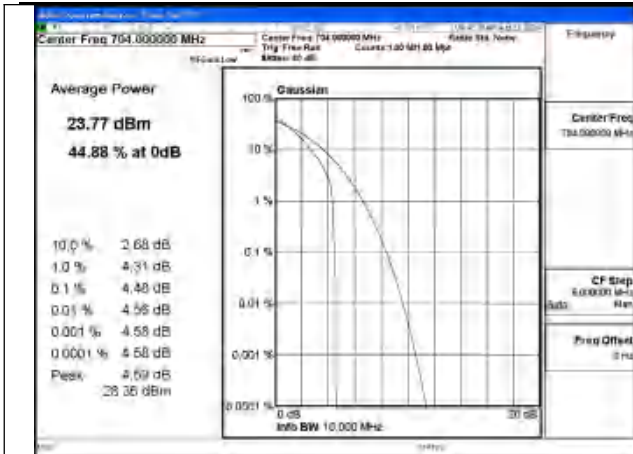


Fig.55

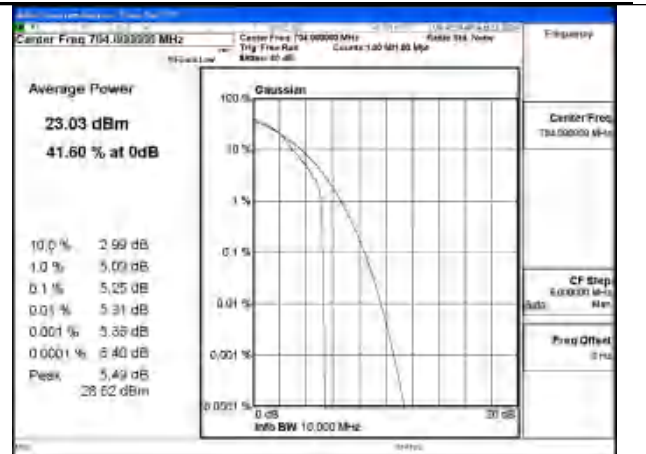


Fig.56

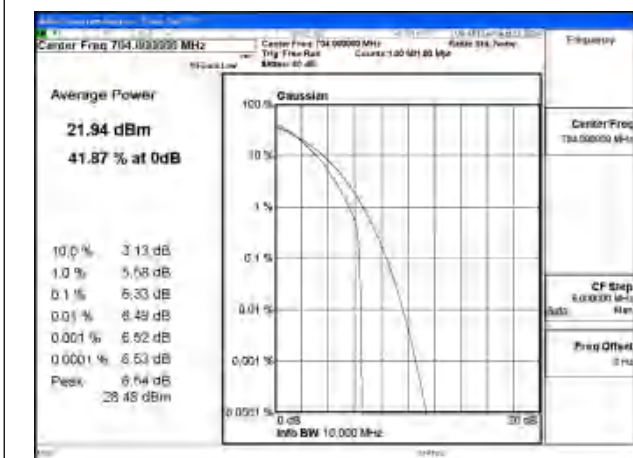


Fig.57

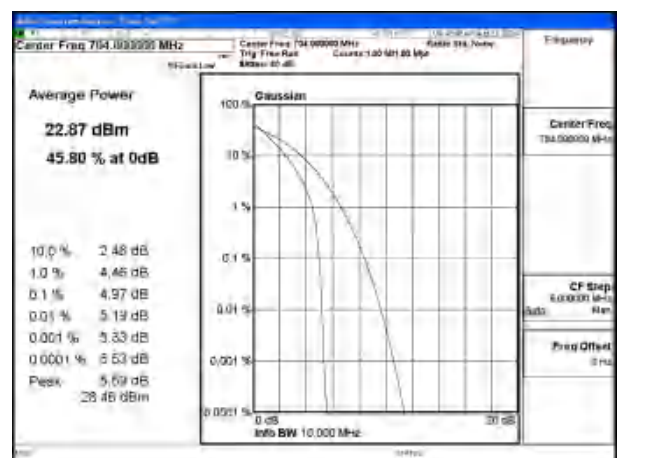


Fig.58

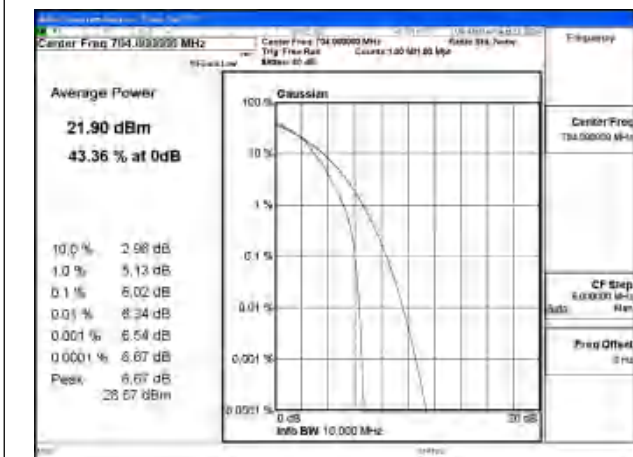


Fig.59

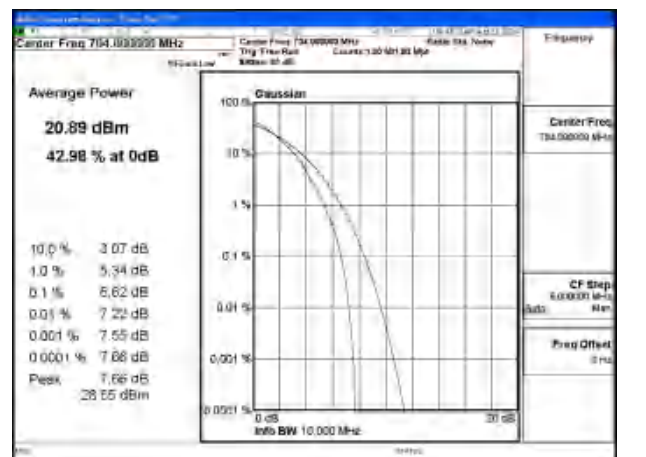


Fig.60

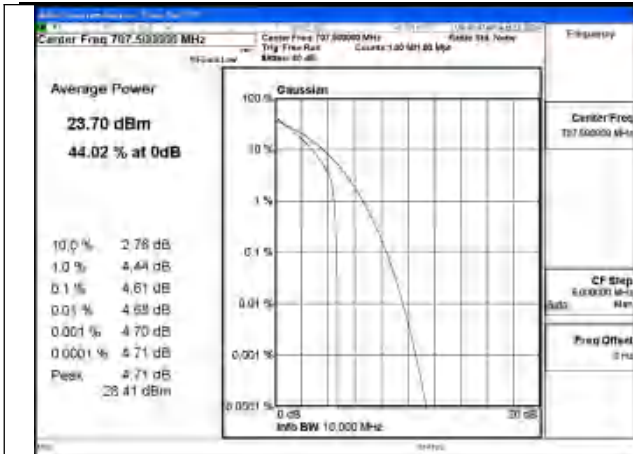


Fig.61

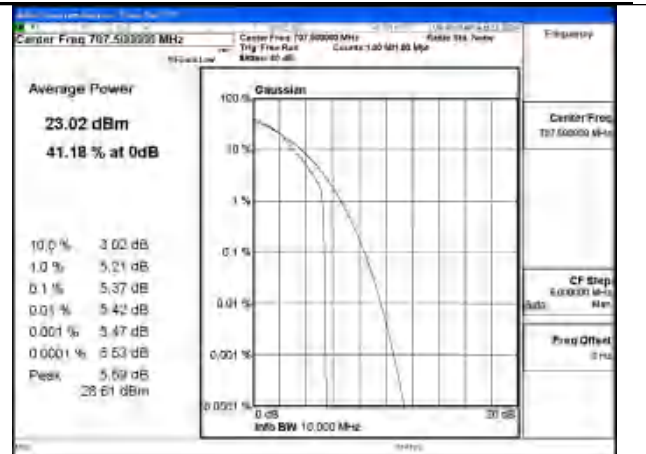


Fig.62

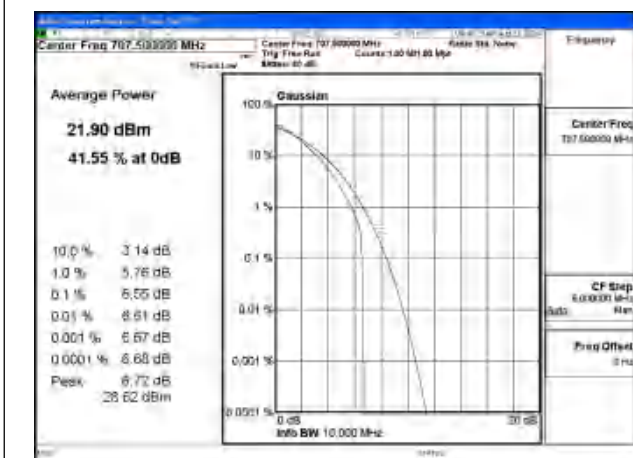


Fig.63

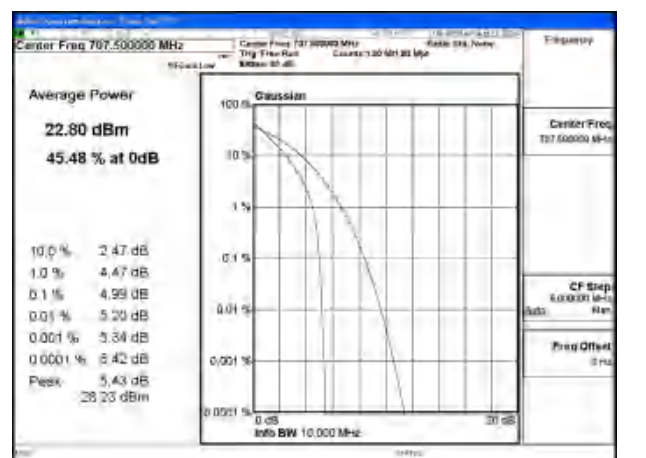


Fig.64

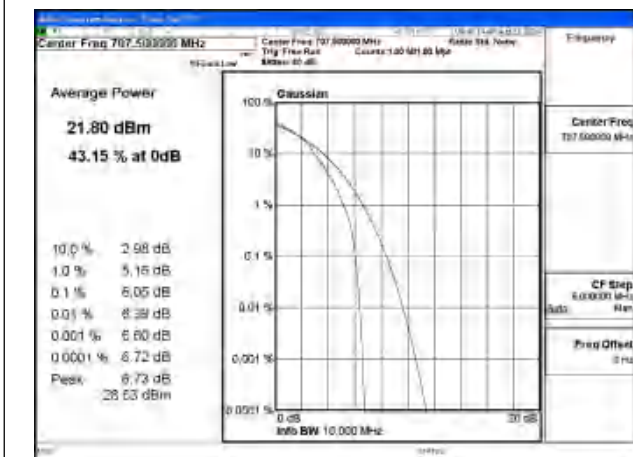


Fig.65

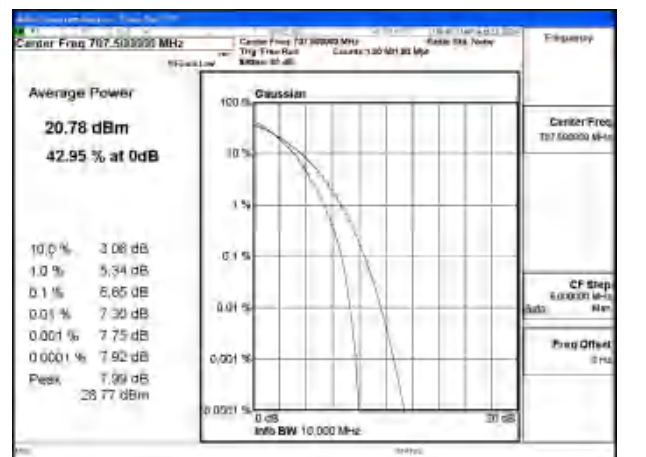


Fig.66

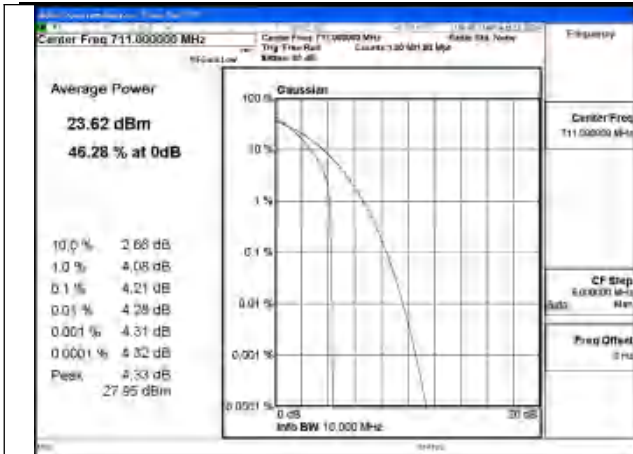


Fig.67

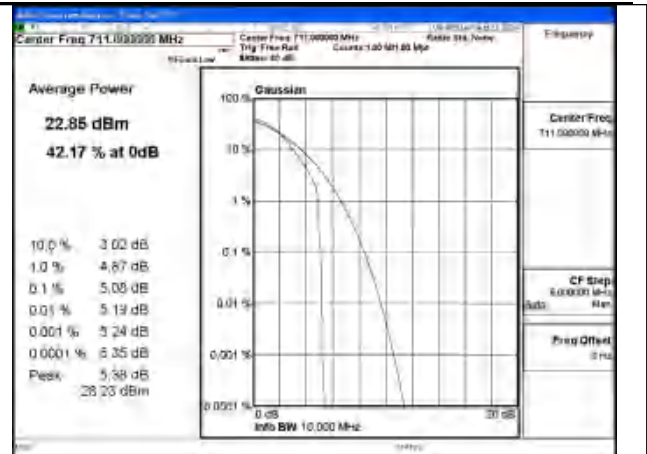


Fig.68

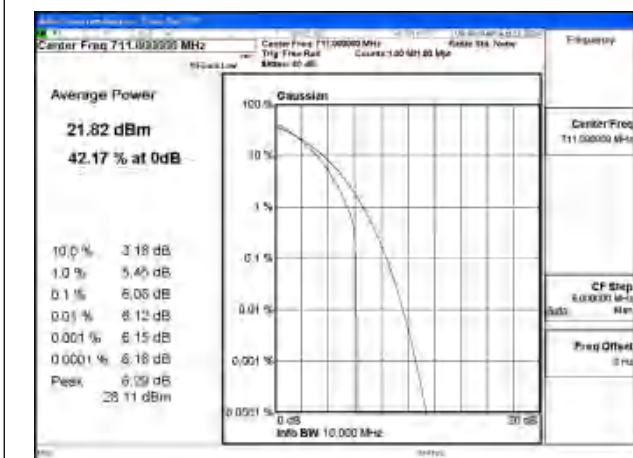


Fig.69

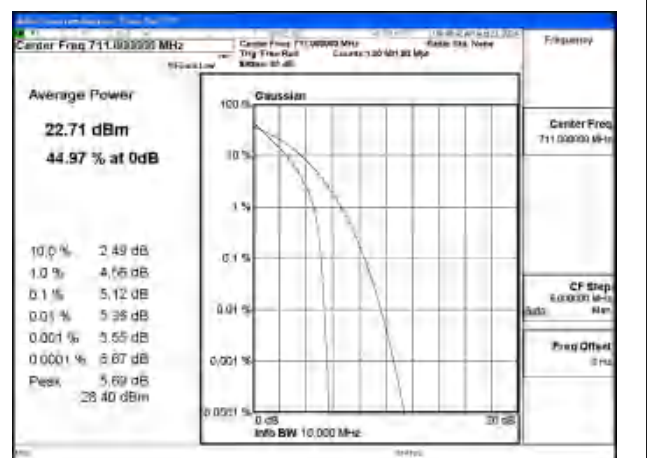


Fig.70

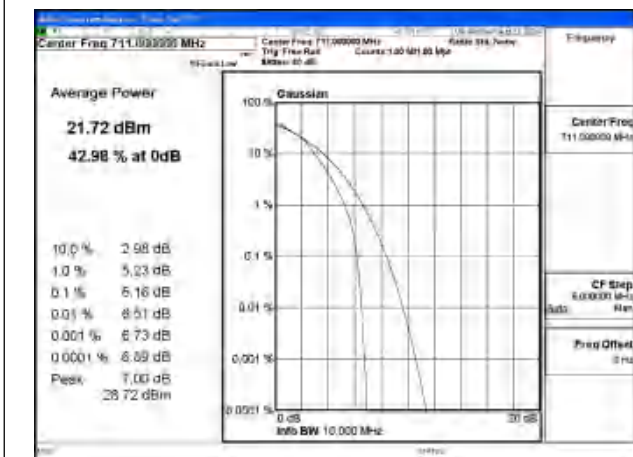


Fig.71

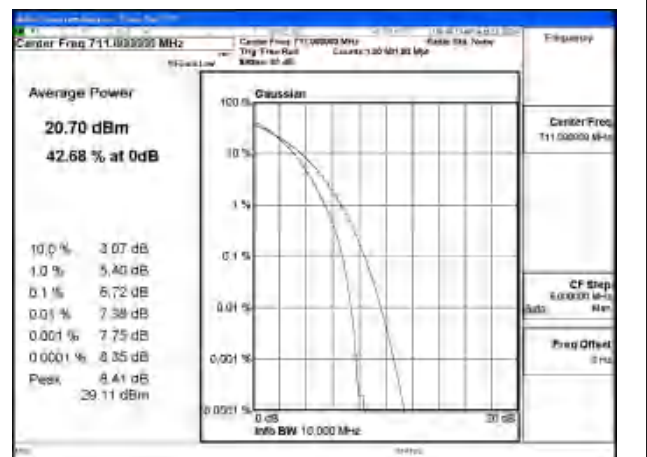


Fig.72



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
12	707.5	23095	10	1	0	Fig.2
12	711	23130	10	1	0	Fig.3

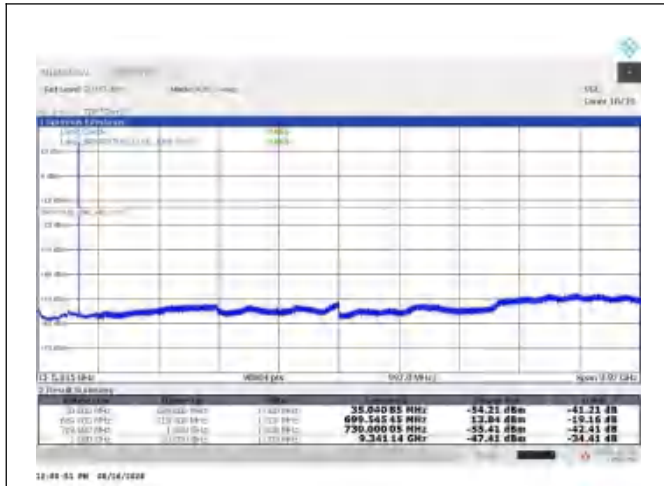


Fig.1



Fig.2



Fig.3



6 Band Edges Compliance

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

Test Mode: QPSK



Fig.1

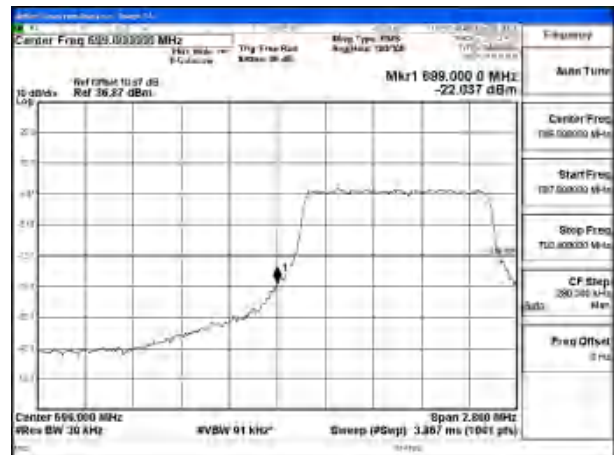


Fig.2

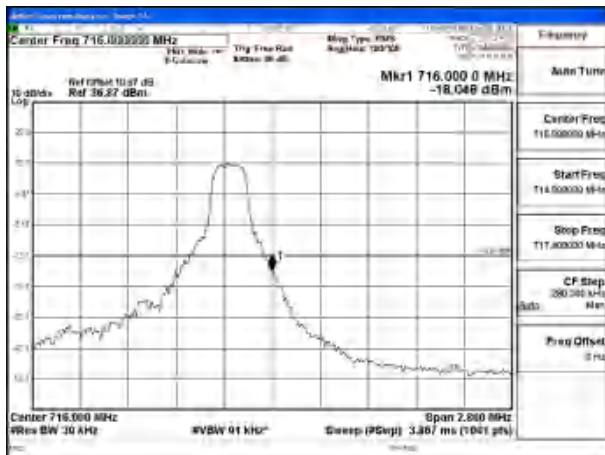


Fig.3

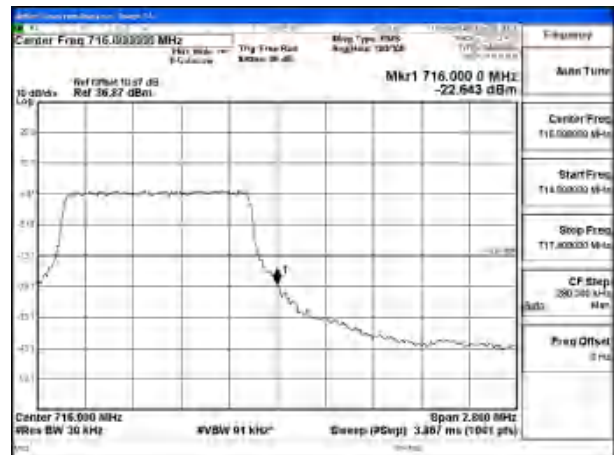


Fig.4

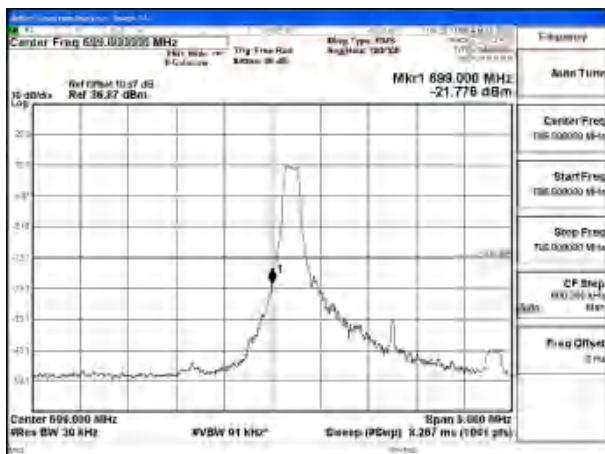


Fig.5

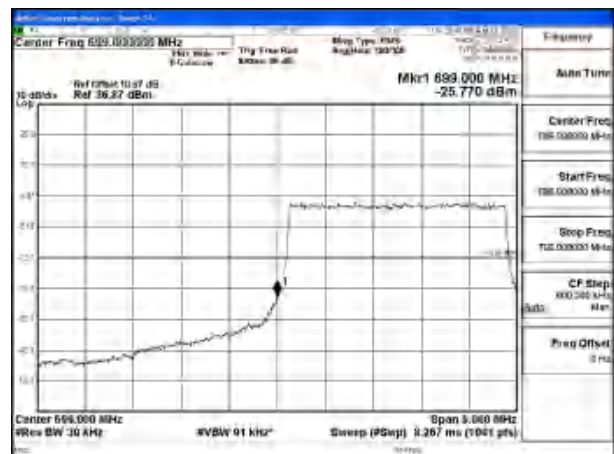


Fig.6

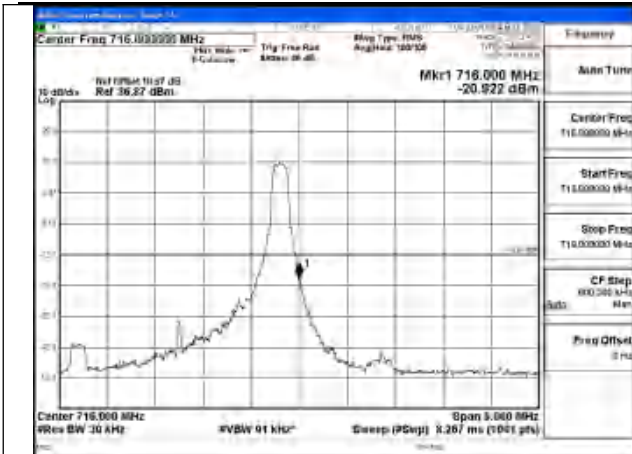


Fig.7

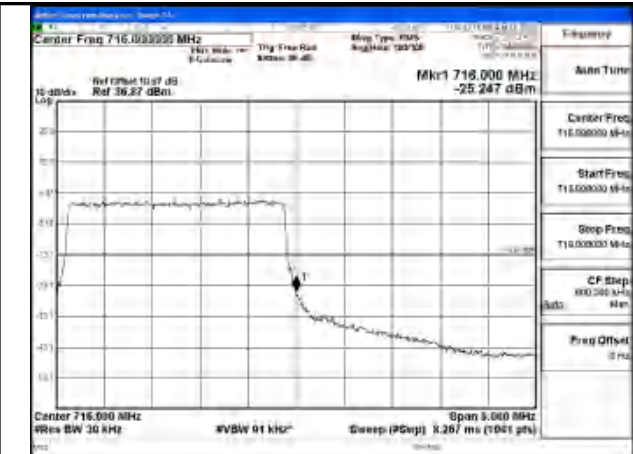


Fig.8

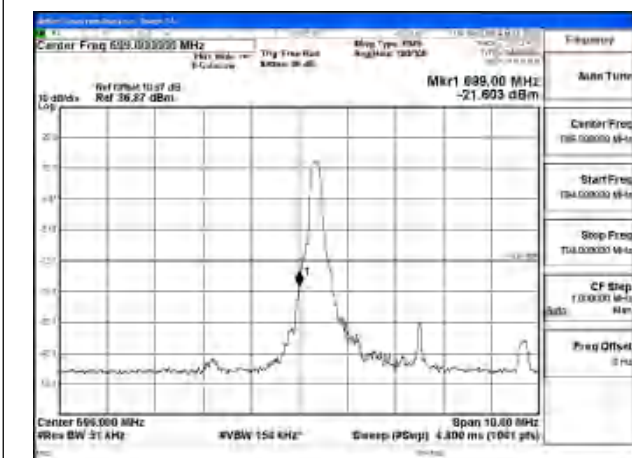


Fig.9

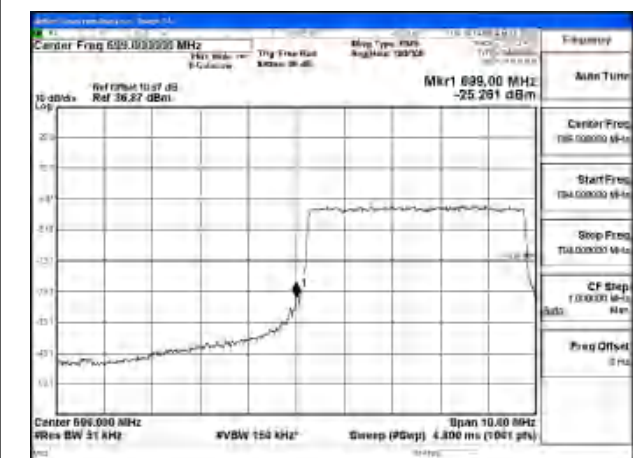


Fig.10

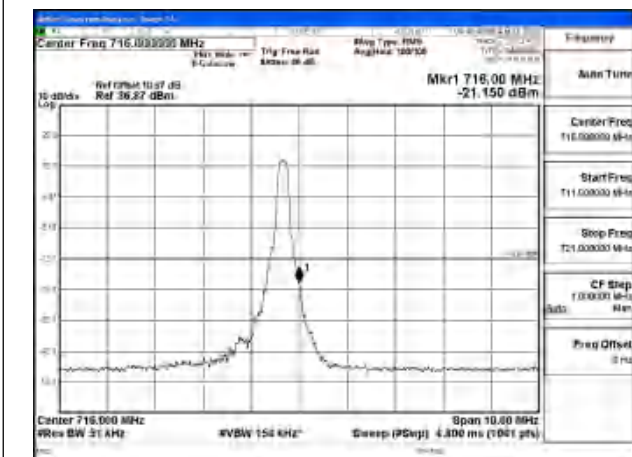


Fig.11

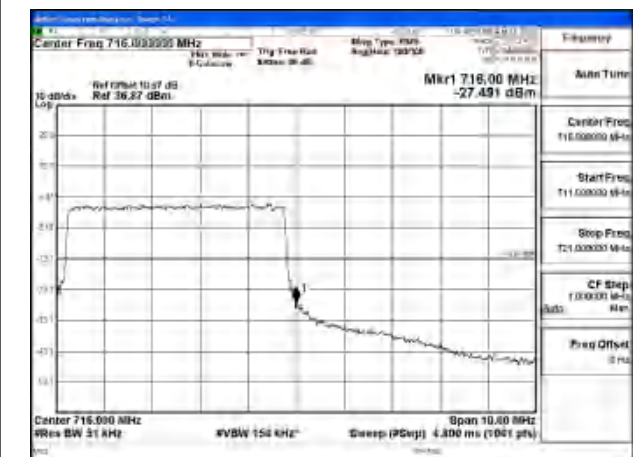


Fig.12



Fig.13

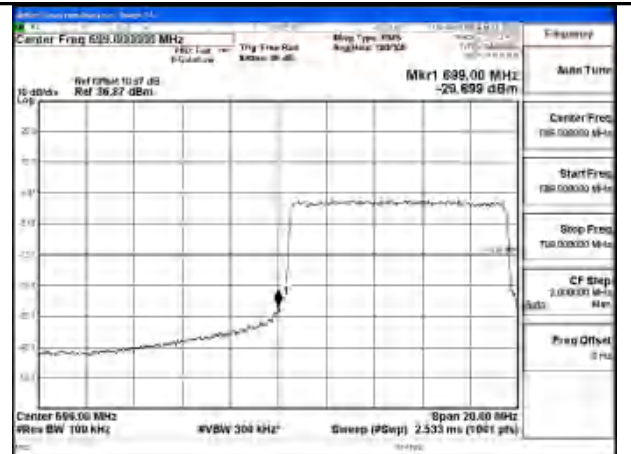


Fig.14

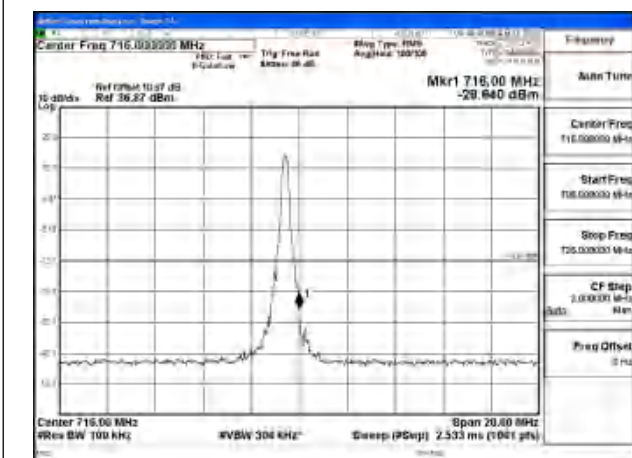


Fig.15

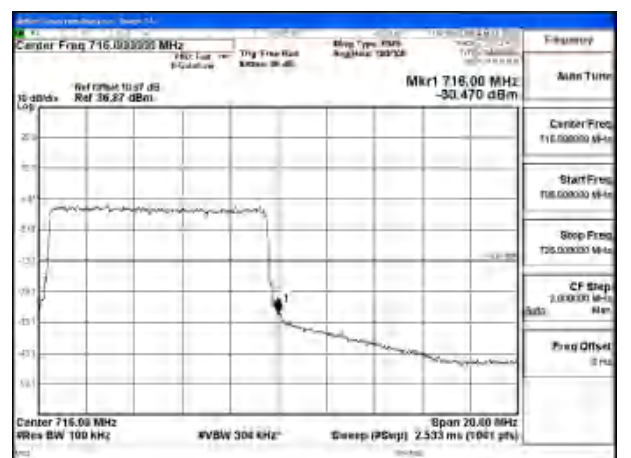


Fig.16



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	-0.009	0.012	0.002	0.009
0	NV	-0.022	0.004	0.004	0.006
+10	NV	-0.027	-0.002	0.005	0.004
+20	NV	-0.006	0.001	-0.012	0.006
+30	NV	-0.027	0.002	0.002	-0.005
+40	NV	0.020	0.005	0.001	0.009
+55	NV	-0.024	-0.008	-0.001	0.005
+20	LV	0.001	0.004	0.003	-0.006
+20	HV	-0.021	0.005	0.004	0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	-0.025	-0.003	0.007	-0.006
0	NV	0.010	-0.008	0.005	0.008
+10	NV	-0.030	0.004	0.006	0.008
+20	NV	0.022	0.005	0.006	0.006
+30	NV	0.001	0.010	0.005	0.007
+40	NV	0.000	0.005	0.011	-0.006
+55	NV	0.001	-0.006	0.011	0.006
+20	LV	0.014	0.009	0.011	-0.007
+20	HV	-0.025	-0.001	0.008	0.010



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	23.32	16.57	0.045
QPSK	699.7	23017	1.4	1	3	23.34	16.59	0.046
QPSK	699.7	23017	1.4	1	5	23.02	16.27	0.042
QPSK	699.7	23017	1.4	3	0	23.23	16.48	0.044
QPSK	699.7	23017	1.4	3	1	23.19	16.44	0.044
QPSK	699.7	23017	1.4	3	3	23.21	16.46	0.044
QPSK	699.7	23017	1.4	6	0	22.12	15.37	0.034
QPSK	707.5	23095	1.4	1	0	23.32	16.57	0.045
QPSK	707.5	23095	1.4	1	3	23.20	16.45	0.044
QPSK	707.5	23095	1.4	1	5	23.31	16.56	0.045
QPSK	707.5	23095	1.4	3	0	23.32	16.57	0.045
QPSK	707.5	23095	1.4	3	1	23.34	16.59	0.046
QPSK	707.5	23095	1.4	3	3	23.40	16.65	0.046
QPSK	707.5	23095	1.4	6	0	22.22	15.47	0.035
QPSK	715.3	23173	1.4	1	0	23.33	16.58	0.045
QPSK	715.3	23173	1.4	1	3	23.23	16.48	0.044
QPSK	715.3	23173	1.4	1	5	23.31	16.56	0.045
QPSK	715.3	23173	1.4	3	0	23.23	16.48	0.044
QPSK	715.3	23173	1.4	3	1	23.21	16.46	0.044
QPSK	715.3	23173	1.4	3	3	23.33	16.58	0.045
QPSK	715.3	23173	1.4	6	0	22.32	15.57	0.036



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	699.7	23017	1.4	1	0	22.42	15.67	0.037
16QAM	699.7	23017	1.4	1	3	22.14	15.39	0.035
16QAM	699.7	23017	1.4	1	5	22.09	15.34	0.034
16QAM	699.7	23017	1.4	3	0	22.26	15.51	0.036
16QAM	699.7	23017	1.4	3	1	22.00	15.25	0.033
16QAM	699.7	23017	1.4	3	3	22.40	15.65	0.037
16QAM	699.7	23017	1.4	6	0	21.19	14.44	0.028
16QAM	707.5	23095	1.4	1	0	22.51	15.76	0.038
16QAM	707.5	23095	1.4	1	3	22.72	15.97	0.040
16QAM	707.5	23095	1.4	1	5	22.89	16.14	0.041
16QAM	707.5	23095	1.4	3	0	22.19	15.44	0.035
16QAM	707.5	23095	1.4	3	1	22.30	15.55	0.036
16QAM	707.5	23095	1.4	3	3	22.40	15.65	0.037
16QAM	707.5	23095	1.4	6	0	21.30	14.55	0.029
16QAM	715.3	23173	1.4	1	0	22.77	16.02	0.040
16QAM	715.3	23173	1.4	1	3	22.42	15.67	0.037
16QAM	715.3	23173	1.4	1	5	22.69	15.94	0.039
16QAM	715.3	23173	1.4	3	0	22.58	15.83	0.038
16QAM	715.3	23173	1.4	3	1	22.12	15.37	0.034
16QAM	715.3	23173	1.4	3	3	22.41	15.66	0.037
16QAM	715.3	23173	1.4	6	0	21.32	14.57	0.029
64QAM	699.7	23017	1.4	1	0	22.43	15.68	0.037
64QAM	699.7	23017	1.4	1	3	22.41	15.66	0.037
64QAM	699.7	23017	1.4	1	5	22.24	15.49	0.035
64QAM	699.7	23017	1.4	3	0	22.34	15.59	0.036
64QAM	699.7	23017	1.4	3	1	22.39	15.64	0.037
64QAM	699.7	23017	1.4	3	3	22.16	15.41	0.035
64QAM	699.7	23017	1.4	6	0	21.29	14.54	0.028
64QAM	707.5	23095	1.4	1	0	22.37	15.62	0.036
64QAM	707.5	23095	1.4	1	3	22.45	15.70	0.037
64QAM	707.5	23095	1.4	1	5	22.82	16.07	0.040
64QAM	707.5	23095	1.4	3	0	22.40	15.65	0.037
64QAM	707.5	23095	1.4	3	1	22.36	15.61	0.036
64QAM	707.5	23095	1.4	3	3	22.32	15.57	0.036
64QAM	707.5	23095	1.4	6	0	21.39	14.64	0.029
64QAM	715.3	23173	1.4	1	0	22.14	15.39	0.035
64QAM	715.3	23173	1.4	1	3	22.57	15.82	0.038
64QAM	715.3	23173	1.4	1	5	22.22	15.47	0.035
64QAM	715.3	23173	1.4	3	0	22.23	15.48	0.035
64QAM	715.3	23173	1.4	3	1	22.17	15.42	0.035
64QAM	715.3	23173	1.4	3	3	22.21	15.46	0.035
64QAM	715.3	23173	1.4	6	0	21.37	14.62	0.029



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	23.10	16.35	0.043
QPSK	700.5	23025	3	1	8	23.26	16.51	0.045
QPSK	700.5	23025	3	1	14	23.24	16.49	0.045
QPSK	700.5	23025	3	8	0	22.28	15.53	0.036
QPSK	700.5	23025	3	8	4	22.27	15.52	0.036
QPSK	700.5	23025	3	8	7	22.23	15.48	0.035
QPSK	700.5	23025	3	15	0	22.29	15.54	0.036
QPSK	707.5	23095	3	1	0	23.37	16.62	0.046
QPSK	707.5	23095	3	1	8	23.36	16.61	0.046
QPSK	707.5	23095	3	1	14	23.25	16.50	0.045
QPSK	707.5	23095	3	8	0	22.15	15.40	0.035
QPSK	707.5	23095	3	8	4	22.28	15.53	0.036
QPSK	707.5	23095	3	8	7	22.29	15.54	0.036
QPSK	707.5	23095	3	15	0	22.17	15.42	0.035
QPSK	714.5	23165	3	1	0	23.49	16.74	0.047
QPSK	714.5	23165	3	1	8	23.22	16.47	0.044
QPSK	714.5	23165	3	1	14	23.22	16.47	0.044
QPSK	714.5	23165	3	8	0	22.22	15.47	0.035
QPSK	714.5	23165	3	8	4	22.20	15.45	0.035
QPSK	714.5	23165	3	8	7	22.30	15.55	0.036
QPSK	714.5	23165	3	15	0	22.21	15.46	0.035



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	700.5	23025	3	1	0	22.42	15.67	0.037
16QAM	700.5	23025	3	1	8	22.81	16.06	0.040
16QAM	700.5	23025	3	1	14	22.58	15.83	0.038
16QAM	700.5	23025	3	8	0	21.30	14.55	0.029
16QAM	700.5	23025	3	8	4	21.44	14.69	0.029
16QAM	700.5	23025	3	8	7	21.45	14.70	0.030
16QAM	700.5	23025	3	15	0	21.35	14.60	0.029
16QAM	707.5	23095	3	1	0	22.62	15.87	0.039
16QAM	707.5	23095	3	1	8	22.48	15.73	0.037
16QAM	707.5	23095	3	1	14	22.56	15.81	0.038
16QAM	707.5	23095	3	8	0	21.35	14.60	0.029
16QAM	707.5	23095	3	8	4	21.38	14.63	0.029
16QAM	707.5	23095	3	8	7	21.33	14.58	0.029
16QAM	707.5	23095	3	15	0	21.20	14.45	0.028
16QAM	714.5	23165	3	1	0	22.37	15.62	0.036
16QAM	714.5	23165	3	1	8	22.61	15.86	0.039
16QAM	714.5	23165	3	1	14	22.34	15.59	0.036
16QAM	714.5	23165	3	8	0	21.26	14.51	0.028
16QAM	714.5	23165	3	8	4	21.46	14.71	0.030
16QAM	714.5	23165	3	8	7	21.36	14.61	0.029
16QAM	714.5	23165	3	15	0	21.27	14.52	0.028
64QAM	700.5	23025	3	1	0	22.26	15.51	0.036
64QAM	700.5	23025	3	1	8	22.27	15.52	0.036
64QAM	700.5	23025	3	1	14	22.02	15.27	0.034
64QAM	700.5	23025	3	8	0	21.26	14.51	0.028
64QAM	700.5	23025	3	8	4	21.45	14.70	0.030
64QAM	700.5	23025	3	8	7	21.32	14.57	0.029
64QAM	700.5	23025	3	15	0	21.24	14.49	0.028
64QAM	707.5	23095	3	1	0	22.39	15.64	0.037
64QAM	707.5	23095	3	1	8	22.42	15.67	0.037
64QAM	707.5	23095	3	1	14	22.52	15.77	0.038
64QAM	707.5	23095	3	8	0	21.19	14.44	0.028
64QAM	707.5	23095	3	8	4	21.25	14.50	0.028
64QAM	707.5	23095	3	8	7	21.41	14.66	0.029
64QAM	707.5	23095	3	15	0	21.20	14.45	0.028
64QAM	714.5	23165	3	1	0	22.41	15.66	0.037
64QAM	714.5	23165	3	1	8	22.16	15.41	0.035
64QAM	714.5	23165	3	1	14	22.56	15.81	0.038
64QAM	714.5	23165	3	8	0	21.22	14.47	0.028
64QAM	714.5	23165	3	8	4	21.36	14.61	0.029
64QAM	714.5	23165	3	8	7	21.27	14.52	0.028
64QAM	714.5	23165	3	15	0	21.27	14.52	0.028



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	23.20	16.45	0.044
QPSK	701.5	23035	5	1	12	23.38	16.63	0.046
QPSK	701.5	23035	5	1	24	23.13	16.38	0.043
QPSK	701.5	23035	5	12	0	22.22	15.47	0.035
QPSK	701.5	23035	5	12	7	22.29	15.54	0.036
QPSK	701.5	23035	5	12	13	22.22	15.47	0.035
QPSK	701.5	23035	5	25	0	22.27	15.52	0.036
QPSK	707.5	23095	5	1	0	23.44	16.69	0.047
QPSK	707.5	23095	5	1	12	23.27	16.52	0.045
QPSK	707.5	23095	5	1	24	23.31	16.56	0.045
QPSK	707.5	23095	5	12	0	22.21	15.46	0.035
QPSK	707.5	23095	5	12	7	22.43	15.68	0.037
QPSK	707.5	23095	5	12	13	22.28	15.53	0.036
QPSK	707.5	23095	5	25	0	22.31	15.56	0.036
QPSK	713.5	23155	5	1	0	23.30	16.55	0.045
QPSK	713.5	23155	5	1	12	23.34	16.59	0.046
QPSK	713.5	23155	5	1	24	23.15	16.40	0.044
QPSK	713.5	23155	5	12	0	22.17	15.42	0.035
QPSK	713.5	23155	5	12	7	22.30	15.55	0.036
QPSK	713.5	23155	5	12	13	22.29	15.54	0.036
QPSK	713.5	23155	5	25	0	22.27	15.52	0.036



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	701.5	23035	5	1	0	22.43	15.68	0.037
16QAM	701.5	23035	5	1	12	22.82	16.07	0.040
16QAM	701.5	23035	5	1	24	22.40	15.65	0.037
16QAM	701.5	23035	5	12	0	21.24	14.49	0.028
16QAM	701.5	23035	5	12	7	21.34	14.59	0.029
16QAM	701.5	23035	5	12	13	21.32	14.57	0.029
16QAM	701.5	23035	5	25	0	21.29	14.54	0.028
16QAM	707.5	23095	5	1	0	22.70	15.95	0.039
16QAM	707.5	23095	5	1	12	22.78	16.03	0.040
16QAM	707.5	23095	5	1	24	22.67	15.92	0.039
16QAM	707.5	23095	5	12	0	21.21	14.46	0.028
16QAM	707.5	23095	5	12	7	21.38	14.63	0.029
16QAM	707.5	23095	5	12	13	21.33	14.58	0.029
16QAM	707.5	23095	5	25	0	21.06	14.31	0.027
16QAM	713.5	23155	5	1	0	22.72	15.97	0.040
16QAM	713.5	23155	5	1	12	22.63	15.88	0.039
16QAM	713.5	23155	5	1	24	22.78	16.03	0.040
16QAM	713.5	23155	5	12	0	21.14	14.39	0.027
16QAM	713.5	23155	5	12	7	21.38	14.63	0.029
16QAM	713.5	23155	5	12	13	21.34	14.59	0.029
16QAM	713.5	23155	5	25	0	21.37	14.62	0.029
64QAM	701.5	23035	5	1	0	21.97	15.22	0.033
64QAM	701.5	23035	5	1	12	22.57	15.82	0.038
64QAM	701.5	23035	5	1	24	22.42	15.67	0.037
64QAM	701.5	23035	5	12	0	21.14	14.39	0.027
64QAM	701.5	23035	5	12	7	21.42	14.67	0.029
64QAM	701.5	23035	5	12	13	21.26	14.51	0.028
64QAM	701.5	23035	5	25	0	21.28	14.53	0.028
64QAM	707.5	23095	5	1	0	22.60	15.85	0.038
64QAM	707.5	23095	5	1	12	22.62	15.87	0.039
64QAM	707.5	23095	5	1	24	22.64	15.89	0.039
64QAM	707.5	23095	5	12	0	21.36	14.61	0.029
64QAM	707.5	23095	5	12	7	21.40	14.65	0.029
64QAM	707.5	23095	5	12	13	21.46	14.71	0.030
64QAM	707.5	23095	5	25	0	21.30	14.55	0.029
64QAM	713.5	23155	5	1	0	22.43	15.68	0.037
64QAM	713.5	23155	5	1	12	22.13	15.38	0.035
64QAM	713.5	23155	5	1	24	22.50	15.75	0.038
64QAM	713.5	23155	5	12	0	21.17	14.42	0.028
64QAM	713.5	23155	5	12	7	21.29	14.54	0.028
64QAM	713.5	23155	5	12	13	21.38	14.63	0.029
64QAM	713.5	23155	5	25	0	21.27	14.52	0.028



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	23.26	16.51	0.045
QPSK	704	23060	10	1	25	23.16	16.41	0.044
QPSK	704	23060	10	1	49	23.18	16.43	0.044
QPSK	704	23060	10	25	0	22.29	15.54	0.036
QPSK	704	23060	10	25	12	22.26	15.51	0.036
QPSK	704	23060	10	25	25	22.25	15.50	0.035
QPSK	704	23060	10	50	0	22.27	15.52	0.036
QPSK	707.5	23095	10	1	0	23.24	16.49	0.045
QPSK	707.5	23095	10	1	25	23.19	16.44	0.044
QPSK	707.5	23095	10	1	49	23.11	16.36	0.043
QPSK	707.5	23095	10	25	0	22.24	15.49	0.035
QPSK	707.5	23095	10	25	12	22.24	15.49	0.035
QPSK	707.5	23095	10	25	25	22.32	15.57	0.036
QPSK	707.5	23095	10	50	0	22.22	15.47	0.035
QPSK	711	23130	10	1	0	23.47	16.72	0.047
QPSK	711	23130	10	1	25	23.24	16.49	0.045
QPSK	711	23130	10	1	49	23.25	16.50	0.045
QPSK	711	23130	10	25	0	22.26	15.51	0.036
QPSK	711	23130	10	25	12	22.18	15.43	0.035
QPSK	711	23130	10	25	25	22.36	15.61	0.036
QPSK	711	23130	10	50	0	22.23	15.48	0.035



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704	23060	10	1	0	22.82	16.07	0.040
16QAM	704	23060	10	1	25	22.63	15.88	0.039
16QAM	704	23060	10	1	49	22.44	15.69	0.037
16QAM	704	23060	10	25	0	21.14	14.39	0.027
16QAM	704	23060	10	25	12	21.39	14.64	0.029
16QAM	704	23060	10	25	25	21.43	14.68	0.029
16QAM	704	23060	10	50	0	21.29	14.54	0.028
16QAM	707.5	23095	10	1	0	22.14	15.39	0.035
16QAM	707.5	23095	10	1	25	22.72	15.97	0.040
16QAM	707.5	23095	10	1	49	22.39	15.64	0.037
16QAM	707.5	23095	10	25	0	21.29	14.54	0.028
16QAM	707.5	23095	10	25	12	21.32	14.57	0.029
16QAM	707.5	23095	10	25	25	21.29	14.54	0.028
16QAM	707.5	23095	10	50	0	21.24	14.49	0.028
16QAM	711	23130	10	1	0	22.80	16.05	0.040
16QAM	711	23130	10	1	25	22.42	15.67	0.037
16QAM	711	23130	10	1	49	22.45	15.70	0.037
16QAM	711	23130	10	25	0	21.27	14.52	0.028
16QAM	711	23130	10	25	12	21.26	14.51	0.028
16QAM	711	23130	10	25	25	21.38	14.63	0.029
16QAM	711	23130	10	50	0	21.28	14.53	0.028
64QAM	704	23060	10	1	0	22.28	15.53	0.036
64QAM	704	23060	10	1	25	22.48	15.73	0.037
64QAM	704	23060	10	1	49	22.34	15.59	0.036
64QAM	704	23060	10	25	0	21.12	14.37	0.027
64QAM	704	23060	10	25	12	21.38	14.63	0.029
64QAM	704	23060	10	25	25	21.24	14.49	0.028
64QAM	704	23060	10	50	0	21.30	14.55	0.029
64QAM	707.5	23095	10	1	0	22.57	15.82	0.038
64QAM	707.5	23095	10	1	25	22.69	15.94	0.039
64QAM	707.5	23095	10	1	49	22.35	15.60	0.036
64QAM	707.5	23095	10	25	0	21.27	14.52	0.028
64QAM	707.5	23095	10	25	12	21.24	14.49	0.028
64QAM	707.5	23095	10	25	25	21.31	14.56	0.029
64QAM	707.5	23095	10	50	0	21.19	14.44	0.028
64QAM	711	23130	10	1	0	22.07	15.32	0.034
64QAM	711	23130	10	1	25	22.64	15.89	0.039
64QAM	711	23130	10	1	49	22.36	15.61	0.036
64QAM	711	23130	10	25	0	21.32	14.57	0.029
64QAM	711	23130	10	25	12	21.18	14.43	0.028
64QAM	711	23130	10	25	25	21.41	14.66	0.029
64QAM	711	23130	10	50	0	21.24	14.49	0.028