



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2498.5	39675	5	1	0	23.47
QPSK	2498.5	39675	5	1	12	23.57
QPSK	2498.5	39675	5	1	24	23.38
QPSK	2498.5	39675	5	12	0	22.56
QPSK	2498.5	39675	5	12	7	22.48
QPSK	2498.5	39675	5	12	13	22.54
QPSK	2498.5	39675	5	25	0	22.61
QPSK	2593	40620	5	1	0	23.39
QPSK	2593	40620	5	1	12	23.30
QPSK	2593	40620	5	1	24	23.42
QPSK	2593	40620	5	12	0	22.35
QPSK	2593	40620	5	12	7	22.35
QPSK	2593	40620	5	12	13	22.37
QPSK	2593	40620	5	25	0	22.33
QPSK	2687.5	41565	5	1	0	23.39
QPSK	2687.5	41565	5	1	12	23.41
QPSK	2687.5	41565	5	1	24	23.23
QPSK	2687.5	41565	5	12	0	22.40
QPSK	2687.5	41565	5	12	7	22.37
QPSK	2687.5	41565	5	12	13	22.43
QPSK	2687.5	41565	5	25	0	22.39



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2498.5	39675	5	1	0	22.27
16QAM	2498.5	39675	5	1	12	22.52
16QAM	2498.5	39675	5	1	24	22.43
16QAM	2498.5	39675	5	12	0	21.55
16QAM	2498.5	39675	5	12	7	21.65
16QAM	2498.5	39675	5	12	13	21.62
16QAM	2498.5	39675	5	25	0	21.49
16QAM	2593	40620	5	1	0	22.44
16QAM	2593	40620	5	1	12	22.34
16QAM	2593	40620	5	1	24	22.22
16QAM	2593	40620	5	12	0	21.25
16QAM	2593	40620	5	12	7	21.40
16QAM	2593	40620	5	12	13	21.33
16QAM	2593	40620	5	25	0	21.31
16QAM	2687.5	41565	5	1	0	22.34
16QAM	2687.5	41565	5	1	12	22.36
16QAM	2687.5	41565	5	1	24	22.07
16QAM	2687.5	41565	5	12	0	21.43
16QAM	2687.5	41565	5	12	7	21.50
16QAM	2687.5	41565	5	12	13	21.34
16QAM	2687.5	41565	5	25	0	21.43
64QAM	2498.5	39675	5	1	0	21.23
64QAM	2498.5	39675	5	1	12	21.39
64QAM	2498.5	39675	5	1	24	21.17
64QAM	2498.5	39675	5	12	0	20.30
64QAM	2498.5	39675	5	12	7	20.36
64QAM	2498.5	39675	5	12	13	20.28
64QAM	2498.5	39675	5	25	0	20.33
64QAM	2593	40620	5	1	0	21.06
64QAM	2593	40620	5	1	12	21.21
64QAM	2593	40620	5	1	24	21.35
64QAM	2593	40620	5	12	0	20.14
64QAM	2593	40620	5	12	7	20.16
64QAM	2593	40620	5	12	13	20.02
64QAM	2593	40620	5	25	0	20.08
64QAM	2687.5	41565	5	1	0	21.04
64QAM	2687.5	41565	5	1	12	20.96
64QAM	2687.5	41565	5	1	24	20.83
64QAM	2687.5	41565	5	12	0	20.10
64QAM	2687.5	41565	5	12	7	20.07
64QAM	2687.5	41565	5	12	13	20.02
64QAM	2687.5	41565	5	25	0	20.05



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	23.43
QPSK	2501	39700	10	1	25	23.44
QPSK	2501	39700	10	1	49	23.26
QPSK	2501	39700	10	25	0	22.42
QPSK	2501	39700	10	25	12	22.53
QPSK	2501	39700	10	25	25	22.49
QPSK	2501	39700	10	50	0	22.54
QPSK	2593	40620	10	1	0	23.37
QPSK	2593	40620	10	1	25	23.09
QPSK	2593	40620	10	1	49	23.30
QPSK	2593	40620	10	25	0	22.23
QPSK	2593	40620	10	25	12	22.32
QPSK	2593	40620	10	25	25	22.27
QPSK	2593	40620	10	50	0	22.31
QPSK	2685	41540	10	1	0	23.35
QPSK	2685	41540	10	1	25	23.34
QPSK	2685	41540	10	1	49	23.48
QPSK	2685	41540	10	25	0	22.41
QPSK	2685	41540	10	25	12	22.38
QPSK	2685	41540	10	25	25	22.48
QPSK	2685	41540	10	50	0	22.37



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2501	39700	10	1	0	22.39
16QAM	2501	39700	10	1	25	22.35
16QAM	2501	39700	10	1	49	22.22
16QAM	2501	39700	10	25	0	21.54
16QAM	2501	39700	10	25	12	21.57
16QAM	2501	39700	10	25	25	21.52
16QAM	2501	39700	10	50	0	21.51
16QAM	2593	40620	10	1	0	22.36
16QAM	2593	40620	10	1	25	22.73
16QAM	2593	40620	10	1	49	22.29
16QAM	2593	40620	10	25	0	21.24
16QAM	2593	40620	10	25	12	21.36
16QAM	2593	40620	10	25	25	21.40
16QAM	2593	40620	10	50	0	21.32
16QAM	2685	41540	10	1	0	22.16
16QAM	2685	41540	10	1	25	22.26
16QAM	2685	41540	10	1	49	22.20
16QAM	2685	41540	10	25	0	21.39
16QAM	2685	41540	10	25	12	21.48
16QAM	2685	41540	10	25	25	21.32
16QAM	2685	41540	10	50	0	21.38
64QAM	2501	39700	10	1	0	21.34
64QAM	2501	39700	10	1	25	21.41
64QAM	2501	39700	10	1	49	21.28
64QAM	2501	39700	10	25	0	20.29
64QAM	2501	39700	10	25	12	20.40
64QAM	2501	39700	10	25	25	20.36
64QAM	2501	39700	10	50	0	20.39
64QAM	2593	40620	10	1	0	21.02
64QAM	2593	40620	10	1	25	21.36
64QAM	2593	40620	10	1	49	20.97
64QAM	2593	40620	10	25	0	20.00
64QAM	2593	40620	10	25	12	20.18
64QAM	2593	40620	10	25	25	20.11
64QAM	2593	40620	10	50	0	20.13
64QAM	2685	41540	10	1	0	20.88
64QAM	2685	41540	10	1	25	21.00
64QAM	2685	41540	10	1	49	21.11
64QAM	2685	41540	10	25	0	19.94
64QAM	2685	41540	10	25	12	20.15
64QAM	2685	41540	10	25	25	20.07
64QAM	2685	41540	10	50	0	20.10



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	23.54
QPSK	2503.5	39725	15	1	37	23.59
QPSK	2503.5	39725	15	1	74	23.27
QPSK	2503.5	39725	15	36	0	22.46
QPSK	2503.5	39725	15	36	29	22.47
QPSK	2503.5	39725	15	36	30	22.49
QPSK	2503.5	39725	15	75	0	22.53
QPSK	2593	40620	15	1	0	23.48
QPSK	2593	40620	15	1	37	23.38
QPSK	2593	40620	15	1	74	23.35
QPSK	2593	40620	15	36	0	22.23
QPSK	2593	40620	15	36	29	22.36
QPSK	2593	40620	15	36	30	22.35
QPSK	2593	40620	15	75	0	22.34
QPSK	2682.5	41515	15	1	0	23.17
QPSK	2682.5	41515	15	1	37	23.34
QPSK	2682.5	41515	15	1	74	23.31
QPSK	2682.5	41515	15	36	0	22.31
QPSK	2682.5	41515	15	36	29	22.34
QPSK	2682.5	41515	15	36	30	22.38
QPSK	2682.5	41515	15	75	0	22.39



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2503.5	39725	15	1	0	22.29
16QAM	2503.5	39725	15	1	37	22.47
16QAM	2503.5	39725	15	1	74	22.41
16QAM	2503.5	39725	15	36	0	21.46
16QAM	2503.5	39725	15	36	29	21.57
16QAM	2503.5	39725	15	36	30	21.46
16QAM	2503.5	39725	15	75	0	21.50
16QAM	2593	40620	15	1	0	22.34
16QAM	2593	40620	15	1	37	22.36
16QAM	2593	40620	15	1	74	22.33
16QAM	2593	40620	15	36	0	21.31
16QAM	2593	40620	15	36	29	21.27
16QAM	2593	40620	15	36	30	21.27
16QAM	2593	40620	15	75	0	21.38
16QAM	2682.5	41515	15	1	0	21.92
16QAM	2682.5	41515	15	1	37	22.12
16QAM	2682.5	41515	15	1	74	22.27
16QAM	2682.5	41515	15	36	0	21.30
16QAM	2682.5	41515	15	36	29	21.33
16QAM	2682.5	41515	15	36	30	21.44
16QAM	2682.5	41515	15	75	0	21.36
64QAM	2503.5	39725	15	1	0	21.44
64QAM	2503.5	39725	15	1	37	21.23
64QAM	2503.5	39725	15	1	74	21.19
64QAM	2503.5	39725	15	36	0	20.28
64QAM	2503.5	39725	15	36	29	20.35
64QAM	2503.5	39725	15	36	30	20.41
64QAM	2503.5	39725	15	75	0	20.38
64QAM	2593	40620	15	1	0	20.97
64QAM	2593	40620	15	1	37	21.33
64QAM	2593	40620	15	1	74	21.25
64QAM	2593	40620	15	36	0	20.04
64QAM	2593	40620	15	36	29	20.17
64QAM	2593	40620	15	36	30	20.08
64QAM	2593	40620	15	75	0	20.07
64QAM	2682.5	41515	15	1	0	20.82
64QAM	2682.5	41515	15	1	37	21.02
64QAM	2682.5	41515	15	1	74	21.26
64QAM	2682.5	41515	15	36	0	20.00
64QAM	2682.5	41515	15	36	29	20.13
64QAM	2682.5	41515	15	36	30	20.08
64QAM	2682.5	41515	15	75	0	20.11



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	23.40
QPSK	2506	39750	20	1	49	23.25
QPSK	2506	39750	20	1	99	23.35
QPSK	2506	39750	20	50	0	22.44
QPSK	2506	39750	20	50	24	22.55
QPSK	2506	39750	20	50	50	22.47
QPSK	2506	39750	20	100	0	22.39
QPSK	2593	40620	20	1	0	23.23
QPSK	2593	40620	20	1	49	23.37
QPSK	2593	40620	20	1	99	23.20
QPSK	2593	40620	20	50	0	22.32
QPSK	2593	40620	20	50	24	22.39
QPSK	2593	40620	20	50	50	22.32
QPSK	2593	40620	20	100	0	22.31
QPSK	2680	41490	20	1	0	23.39
QPSK	2680	41490	20	1	49	23.37
QPSK	2680	41490	20	1	99	23.65
QPSK	2680	41490	20	50	0	22.28
QPSK	2680	41490	20	50	24	22.35
QPSK	2680	41490	20	50	50	22.34
QPSK	2680	41490	20	100	0	22.25



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2506	39750	20	1	0	22.39
16QAM	2506	39750	20	1	49	22.44
16QAM	2506	39750	20	1	99	22.65
16QAM	2506	39750	20	50	0	21.44
16QAM	2506	39750	20	50	24	21.53
16QAM	2506	39750	20	50	50	21.48
16QAM	2506	39750	20	100	0	21.53
16QAM	2593	40620	20	1	0	22.31
16QAM	2593	40620	20	1	49	22.49
16QAM	2593	40620	20	1	99	22.31
16QAM	2593	40620	20	50	0	21.24
16QAM	2593	40620	20	50	24	21.36
16QAM	2593	40620	20	50	50	21.31
16QAM	2593	40620	20	100	0	21.31
16QAM	2680	41490	20	1	0	22.28
16QAM	2680	41490	20	1	49	22.34
16QAM	2680	41490	20	1	99	22.19
16QAM	2680	41490	20	50	0	21.27
16QAM	2680	41490	20	50	24	21.30
16QAM	2680	41490	20	50	50	21.39
16QAM	2680	41490	20	100	0	21.26
64QAM	2506	39750	20	1	0	21.17
64QAM	2506	39750	20	1	49	21.13
64QAM	2506	39750	20	1	99	21.10
64QAM	2506	39750	20	50	0	20.28
64QAM	2506	39750	20	50	24	20.40
64QAM	2506	39750	20	50	50	20.39
64QAM	2506	39750	20	100	0	20.36
64QAM	2593	40620	20	1	0	20.85
64QAM	2593	40620	20	1	49	21.18
64QAM	2593	40620	20	1	99	20.68
64QAM	2593	40620	20	50	0	20.02
64QAM	2593	40620	20	50	24	20.16
64QAM	2593	40620	20	50	50	20.08
64QAM	2593	40620	20	100	0	20.10
64QAM	2680	41490	20	1	0	20.77
64QAM	2680	41490	20	1	49	21.23
64QAM	2680	41490	20	1	99	20.82
64QAM	2680	41490	20	50	0	20.03
64QAM	2680	41490	20	50	24	20.05
64QAM	2680	41490	20	50	50	20.11
64QAM	2680	41490	20	100	0	20.05

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	QPSK	2498.5	39675	5	25	0	4.421	Fig.1
41	QPSK	2593	40620	5	25	0	4.437	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.439	Fig.3
41	QPSK	2501	39700	10	50	0	8.904	Fig.4
41	QPSK	2593	40620	10	50	0	8.918	Fig.5
41	QPSK	2685	41540	10	50	0	8.990	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.385	Fig.7
41	QPSK	2593	40620	15	75	0	13.319	Fig.8
41	QPSK	2682.5	41515	15	75	0	13.397	Fig.9
41	QPSK	2506	39750	20	100	0	17.878	Fig.10
41	QPSK	2593	40620	20	100	0	17.763	Fig.11
41	QPSK	2680	41490	20	100	0	17.815	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	16QAM	2498.5	39675	5	25	0	4.460	Fig.13
41	16QAM	2593	40620	5	25	0	4.454	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.463	Fig.15
41	16QAM	2501	39700	10	50	0	8.841	Fig.16
41	16QAM	2593	40620	10	50	0	8.969	Fig.17
41	16QAM	2685	41540	10	50	0	8.872	Fig.18
41	16QAM	2503.5	39725	15	75	0	13.294	Fig.19
41	16QAM	2593	40620	15	75	0	13.329	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.420	Fig.21
41	16QAM	2506	39750	20	100	0	17.839	Fig.22
41	16QAM	2593	40620	20	100	0	17.824	Fig.23
41	16QAM	2680	41490	20	100	0	17.874	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
41	64QAM	2498.5	39675	5	25	0	4.466	Fig.25
41	64QAM	2593	40620	5	25	0	4.498	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.422	Fig.27
41	64QAM	2501	39700	10	50	0	8.910	Fig.28
41	64QAM	2593	40620	10	50	0	8.919	Fig.29
41	64QAM	2685	41540	10	50	0	8.908	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.342	Fig.31
41	64QAM	2593	40620	15	75	0	13.279	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.186	Fig.33
41	64QAM	2506	39750	20	100	0	17.786	Fig.34
41	64QAM	2593	40620	20	100	0	17.806	Fig.35
41	64QAM	2680	41490	20	100	0	17.903	Fig.36

Test Mode: QPSK

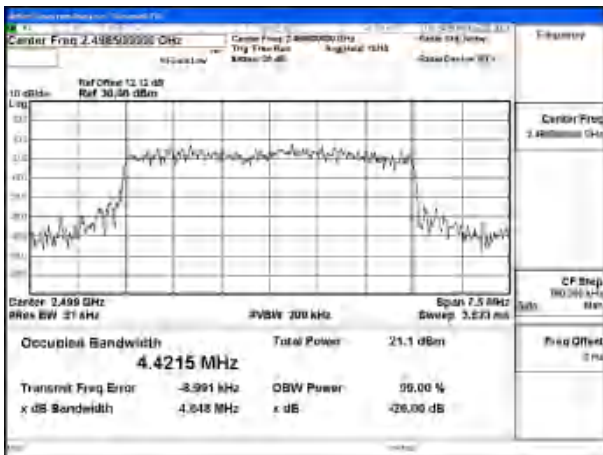


Fig.1

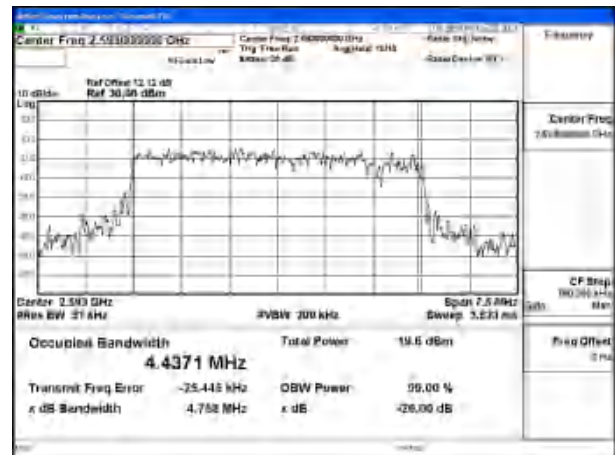


Fig.2

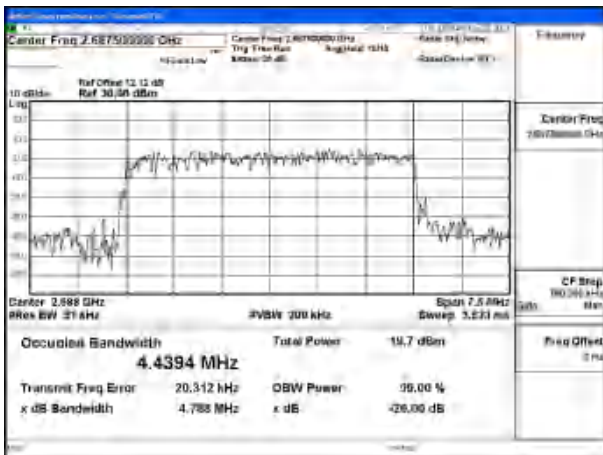


Fig.3

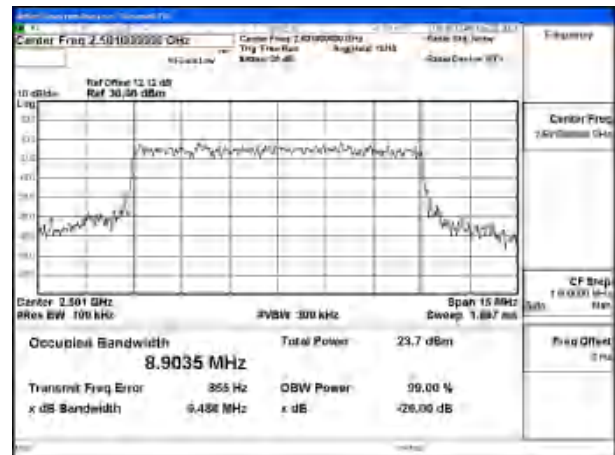


Fig.4

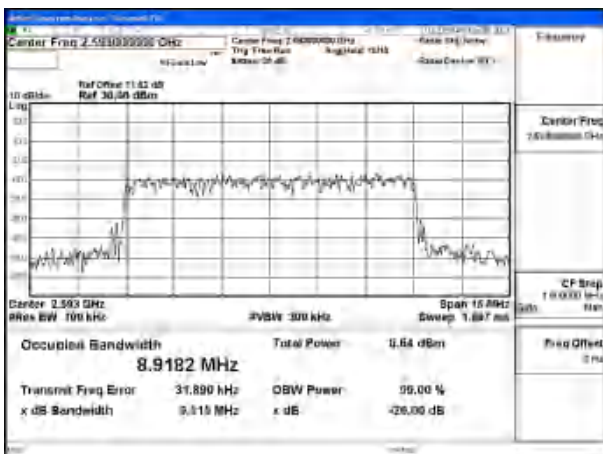


Fig.5

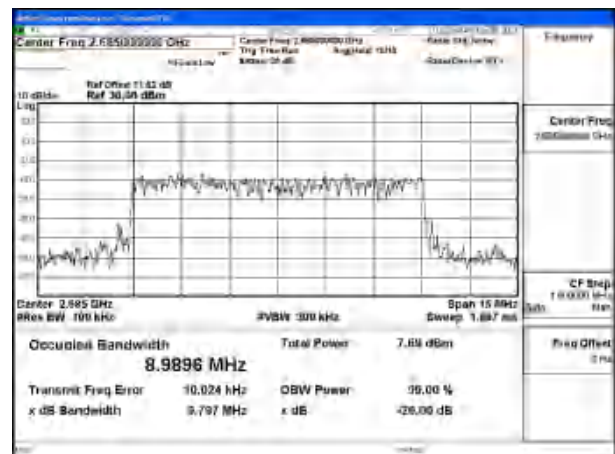


Fig.6

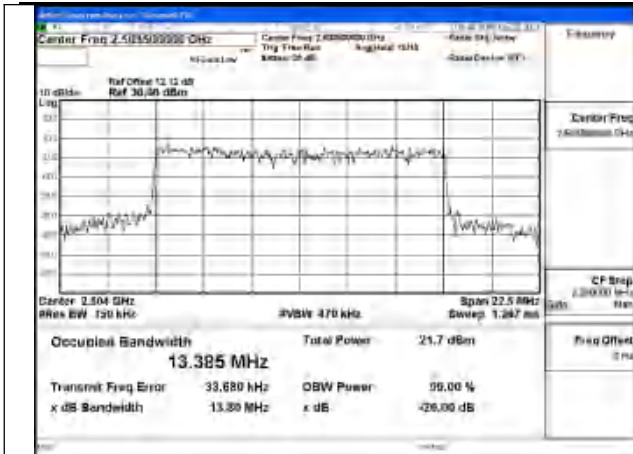


Fig.7

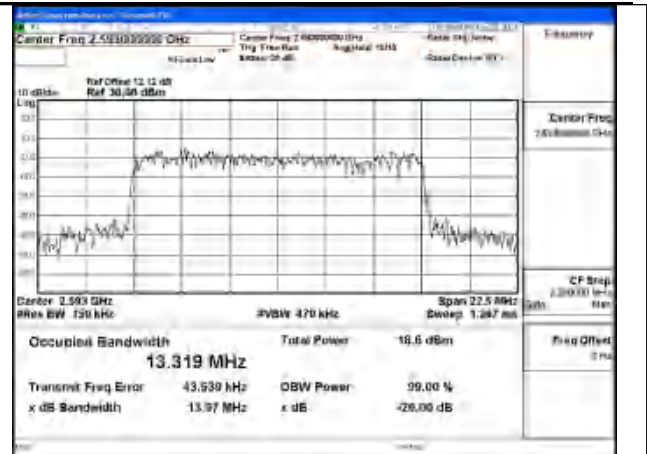


Fig.8

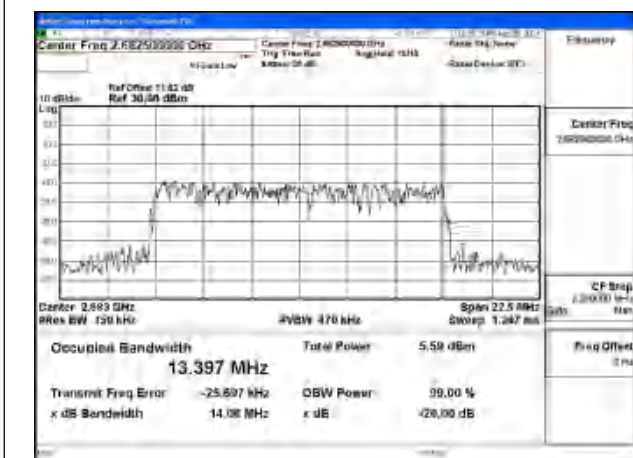


Fig.9

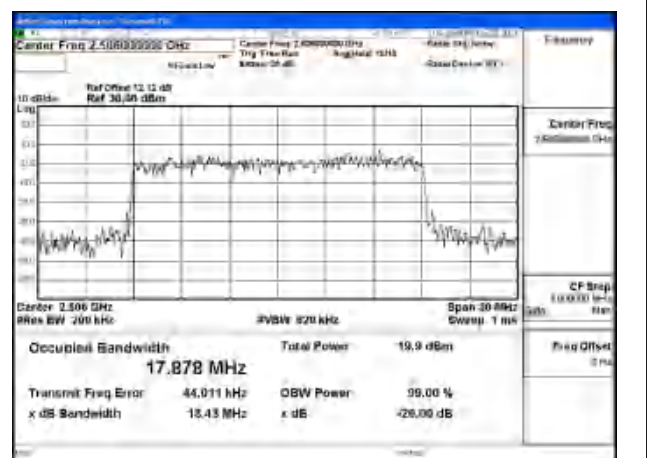


Fig.10

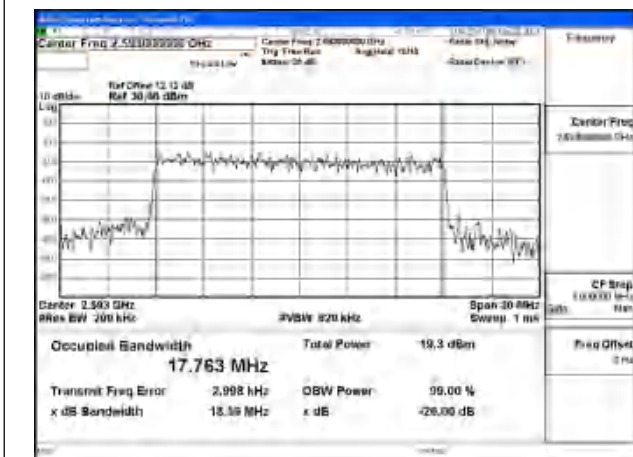


Fig.11

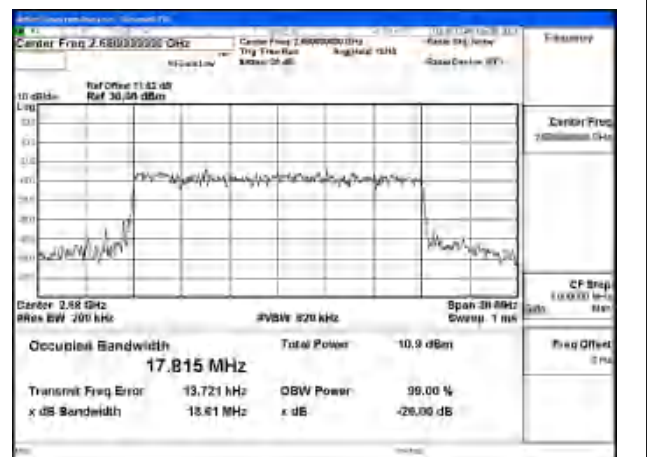


Fig.12



Test Mode: 16QAM

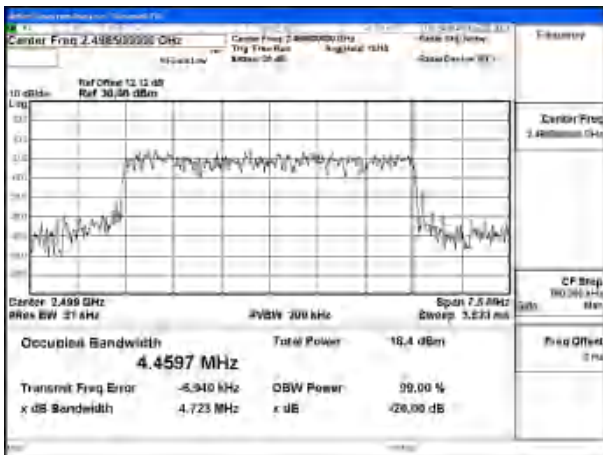


Fig.13

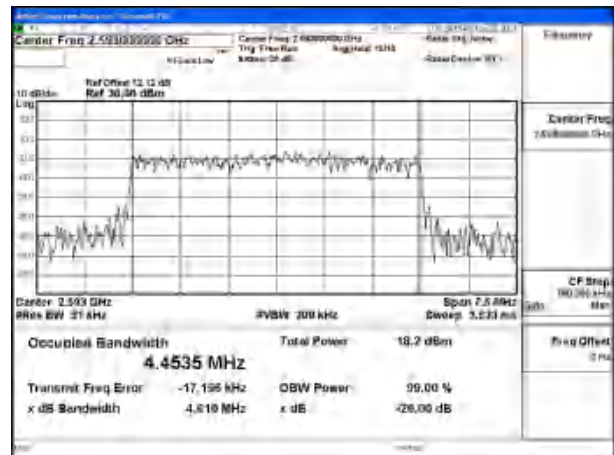


Fig.14

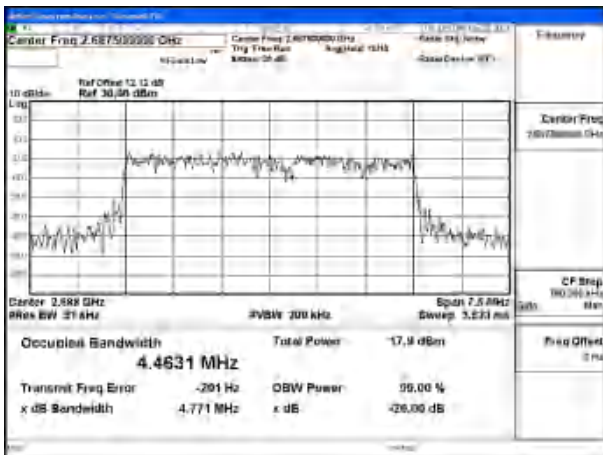


Fig.15

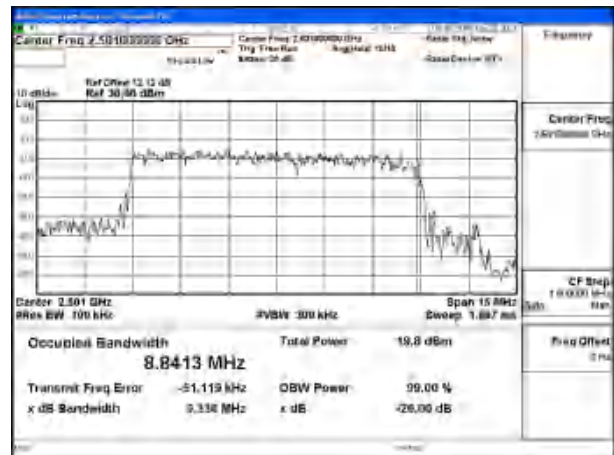


Fig.16

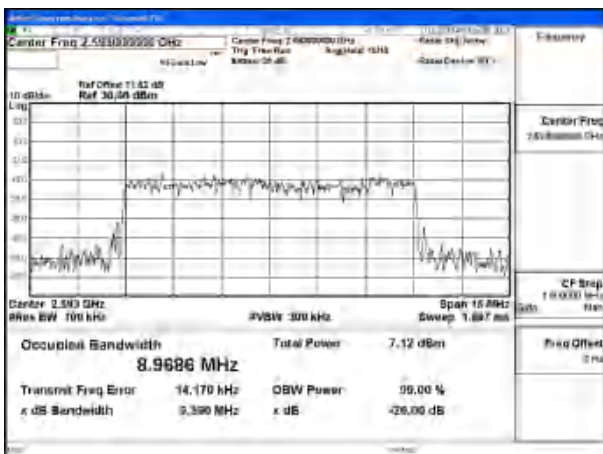


Fig.17

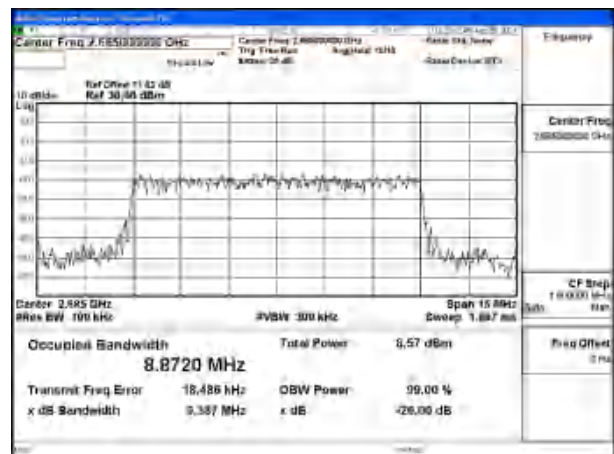


Fig.18

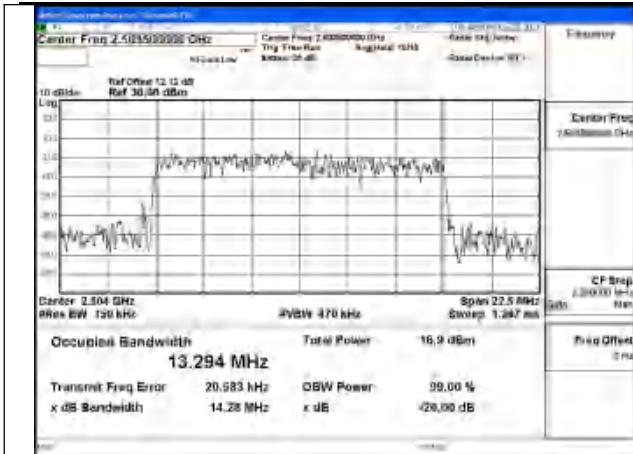


Fig.19

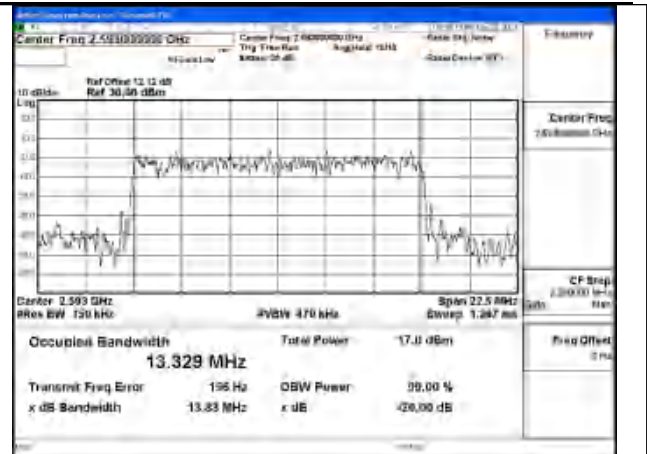


Fig.20

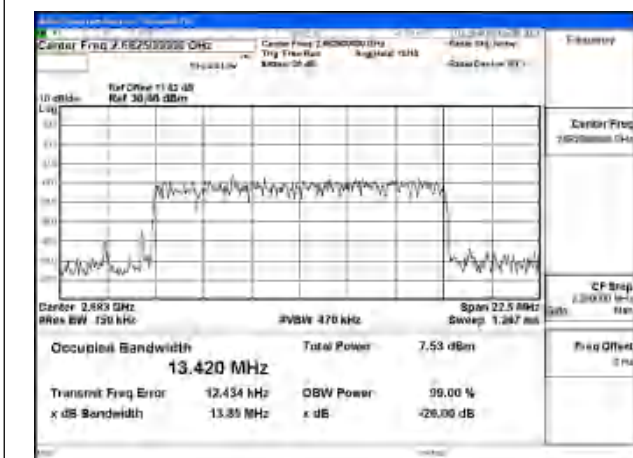


Fig.21

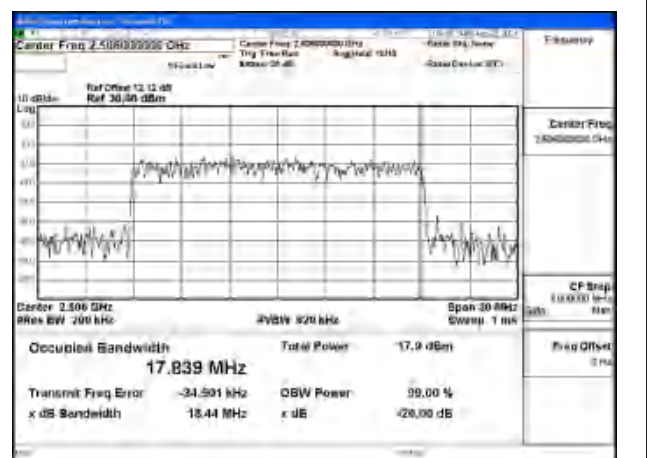


Fig.22

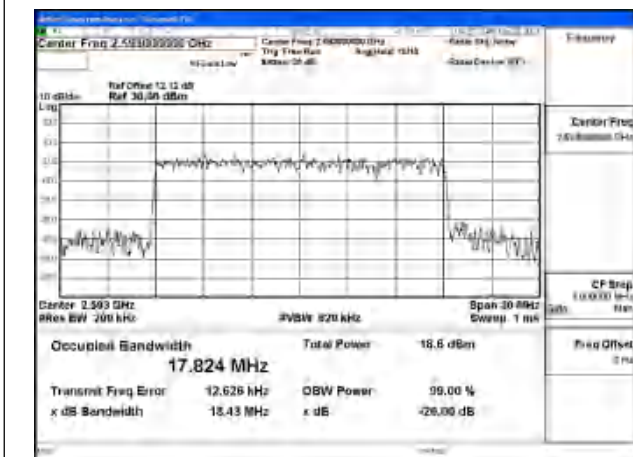


Fig.23

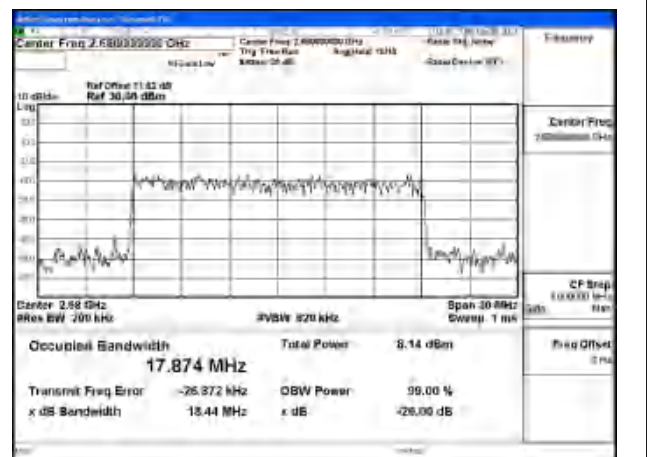


Fig.24



Test Mode: 64QAM

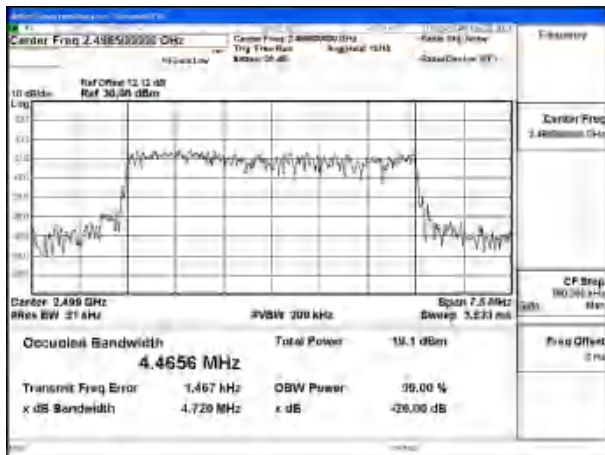


Fig.25

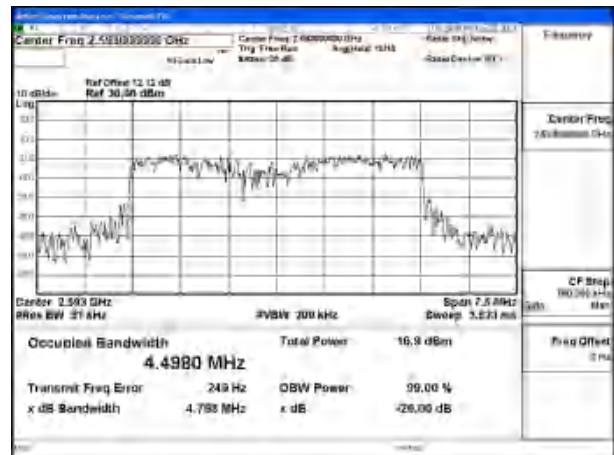


Fig.26

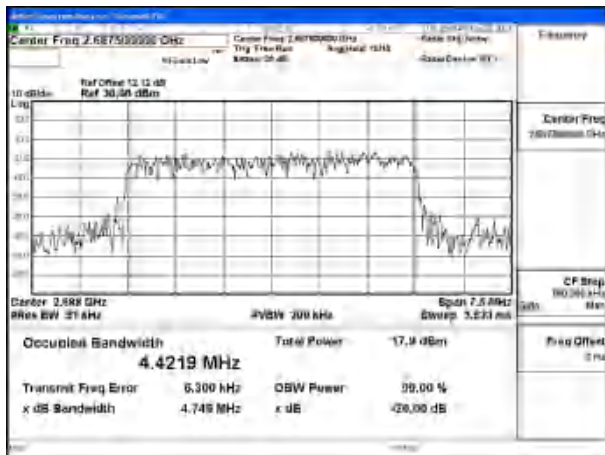


Fig.27

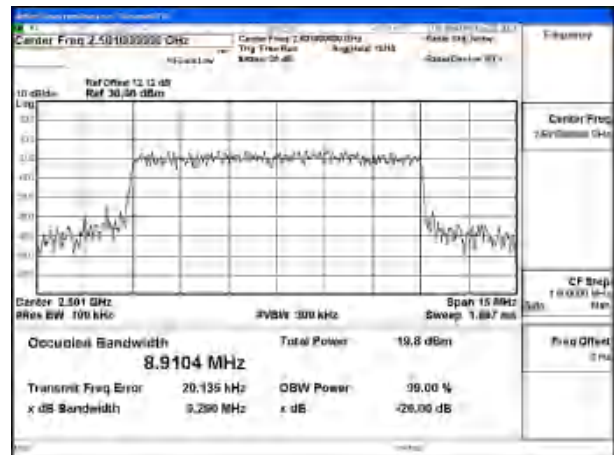


Fig.28

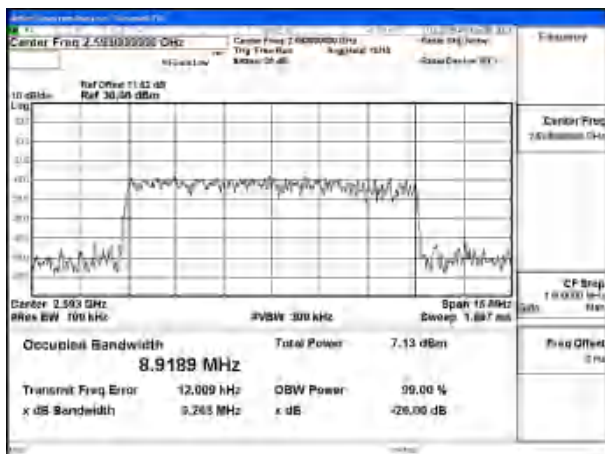


Fig.29

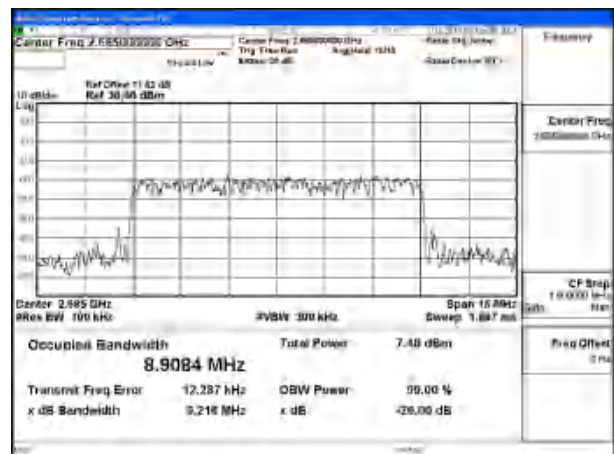


Fig.30

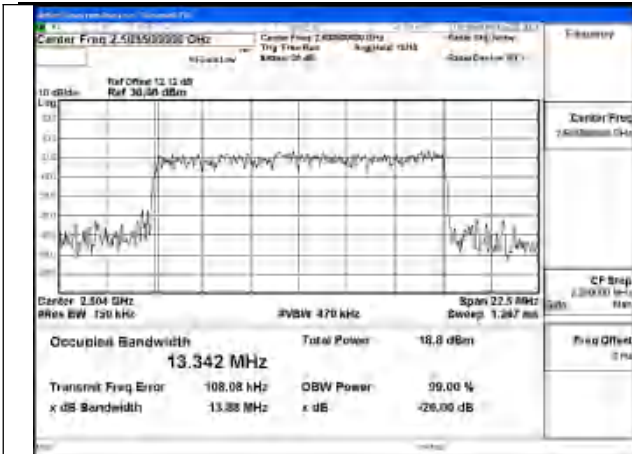


Fig.31

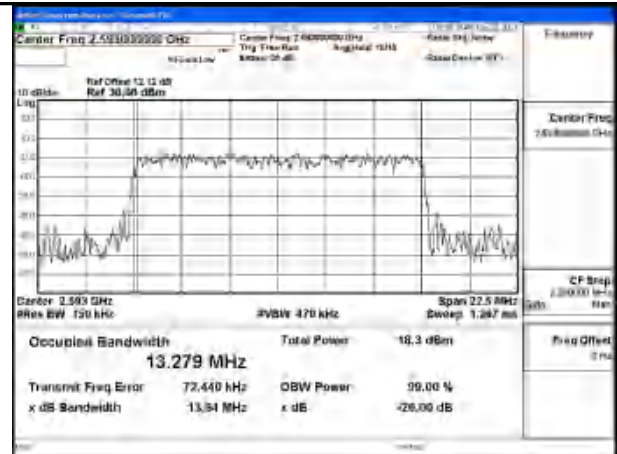


Fig.32

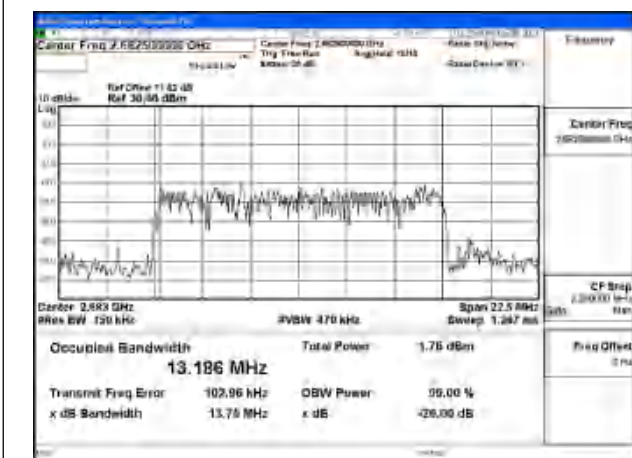


Fig.33

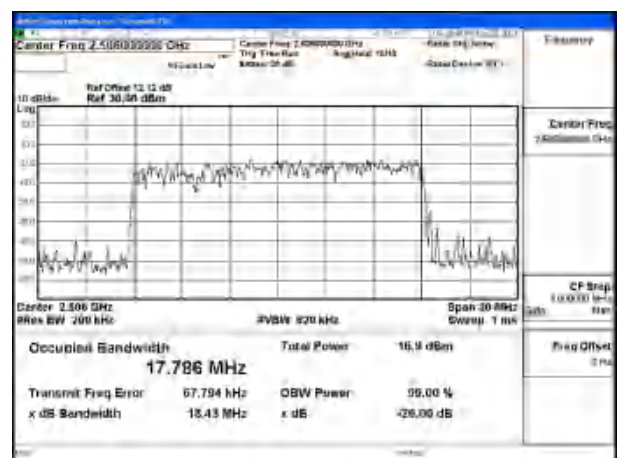


Fig.34

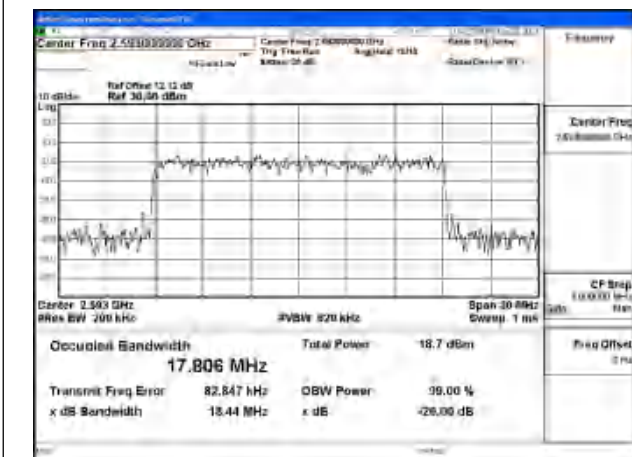


Fig.35

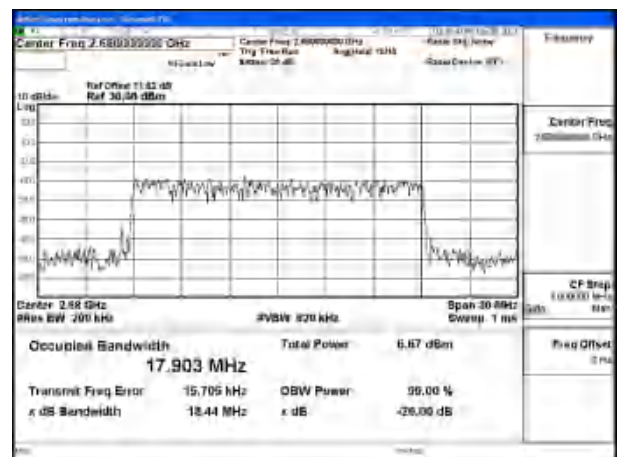


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	QPSK	2498.5	39675	5	25	0	4.648	Fig.1
41	QPSK	2593	40620	5	25	0	4.758	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.788	Fig.3
41	QPSK	2501	39700	10	50	0	9.486	Fig.4
41	QPSK	2593	40620	10	50	0	9.515	Fig.5
41	QPSK	2685	41540	10	50	0	9.797	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.804	Fig.7
41	QPSK	2593	40620	15	75	0	13.967	Fig.8
41	QPSK	2682.5	41515	15	75	0	14.057	Fig.9
41	QPSK	2506	39750	20	100	0	18.426	Fig.10
41	QPSK	2593	40620	20	100	0	18.590	Fig.11
41	QPSK	2680	41490	20	100	0	18.609	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	16QAM	2498.5	39675	5	25	0	4.723	Fig.13
41	16QAM	2593	40620	5	25	0	4.610	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.771	Fig.15
41	16QAM	2501	39700	10	50	0	9.336	Fig.16
41	16QAM	2593	40620	10	50	0	9.390	Fig.17
41	16QAM	2685	41540	10	50	0	9.387	Fig.18
41	16QAM	2503.5	39725	15	75	0	14.285	Fig.19
41	16QAM	2593	40620	15	75	0	13.826	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.846	Fig.21
41	16QAM	2506	39750	20	100	0	18.435	Fig.22
41	16QAM	2593	40620	20	100	0	18.428	Fig.23
41	16QAM	2680	41490	20	100	0	18.442	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
41	64QAM	2498.5	39675	5	25	0	4.720	Fig.25
41	64QAM	2593	40620	5	25	0	4.798	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.749	Fig.27
41	64QAM	2501	39700	10	50	0	9.290	Fig.28
41	64QAM	2593	40620	10	50	0	9.263	Fig.29
41	64QAM	2685	41540	10	50	0	9.216	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.876	Fig.31
41	64QAM	2593	40620	15	75	0	13.944	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.750	Fig.33
41	64QAM	2506	39750	20	100	0	18.426	Fig.34
41	64QAM	2593	40620	20	100	0	18.439	Fig.35
41	64QAM	2680	41490	20	100	0	18.441	Fig.36



Test Mode: QPSK

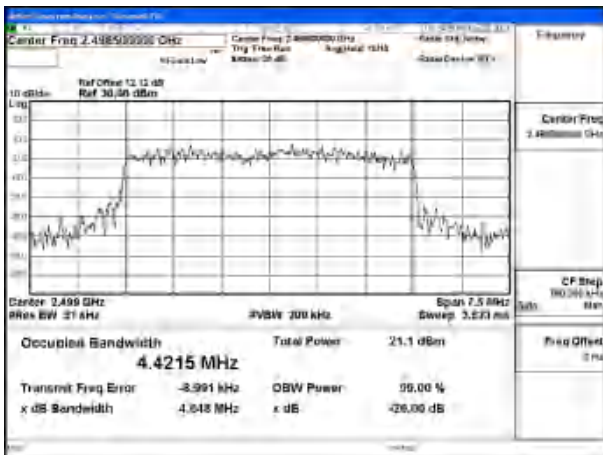


Fig.1

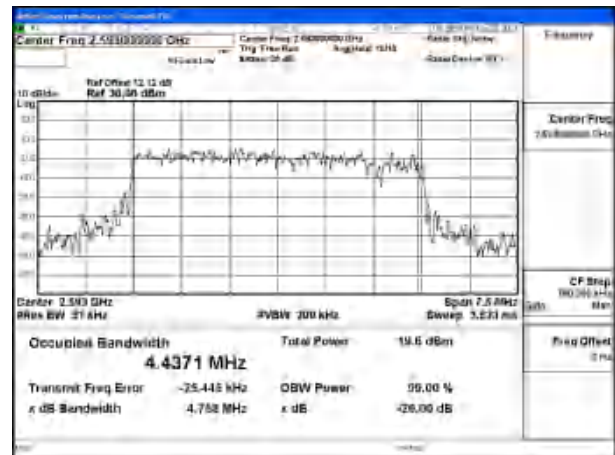


Fig.2

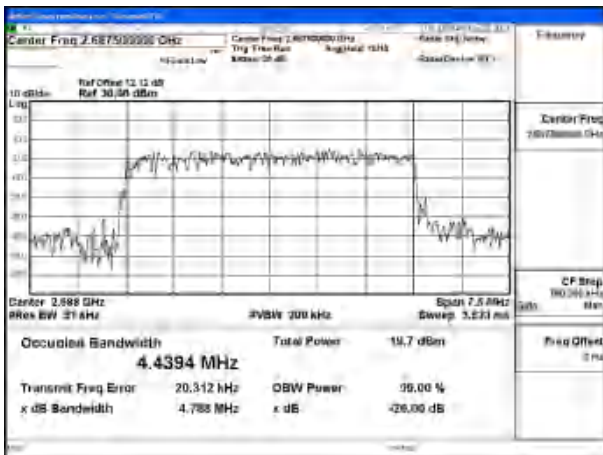


Fig.3

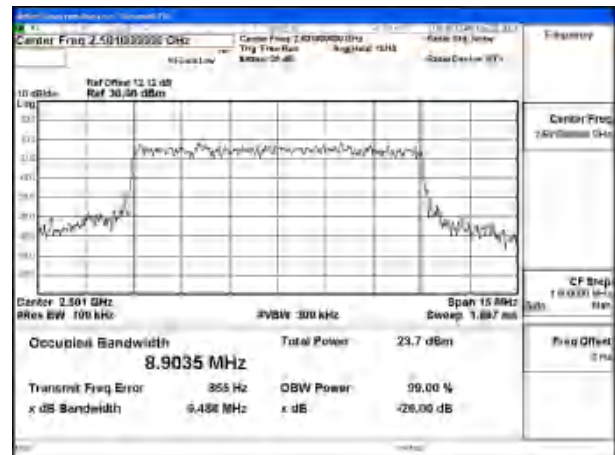


Fig.4

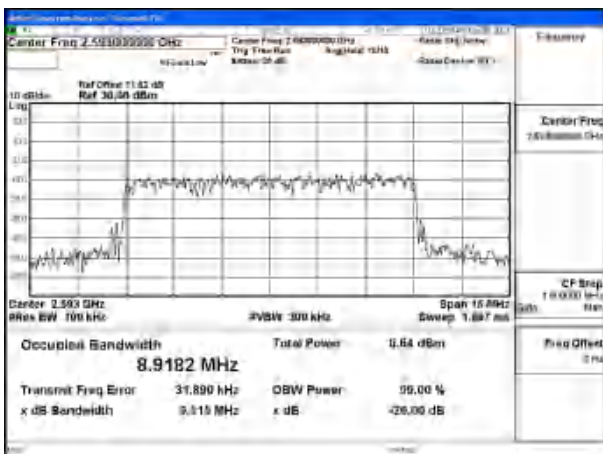


Fig.5

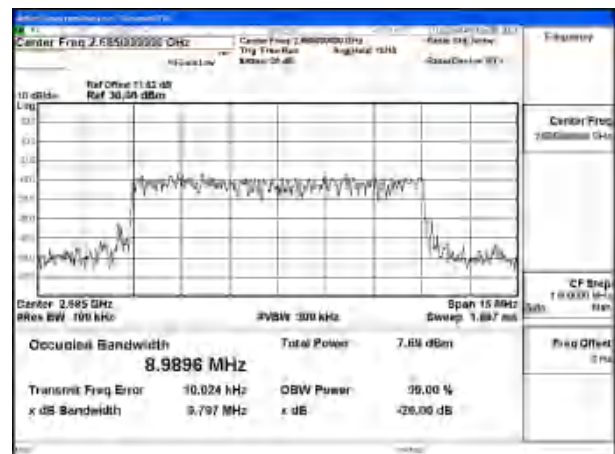


Fig.6

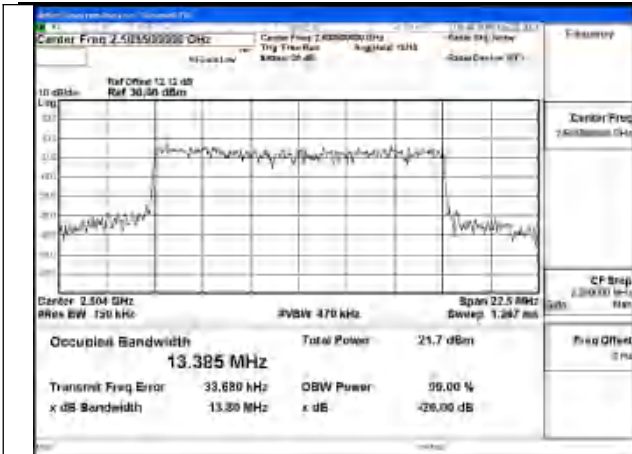


Fig.7

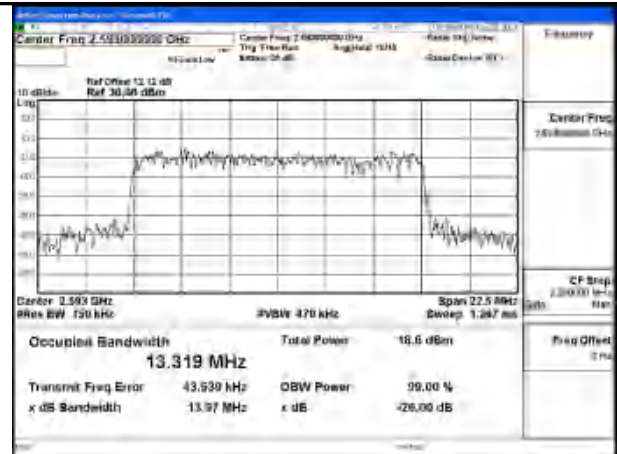


Fig.8

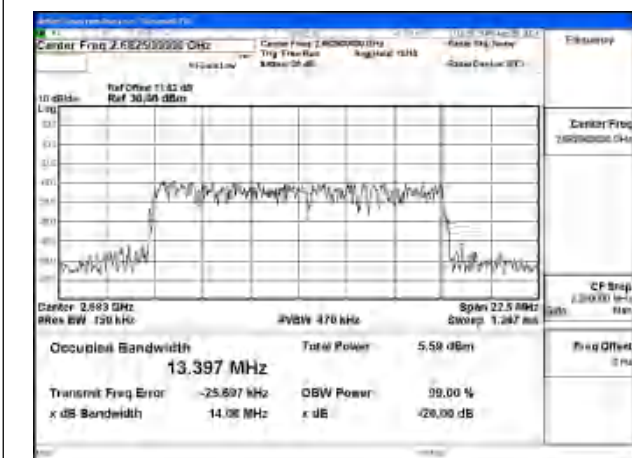


Fig.9

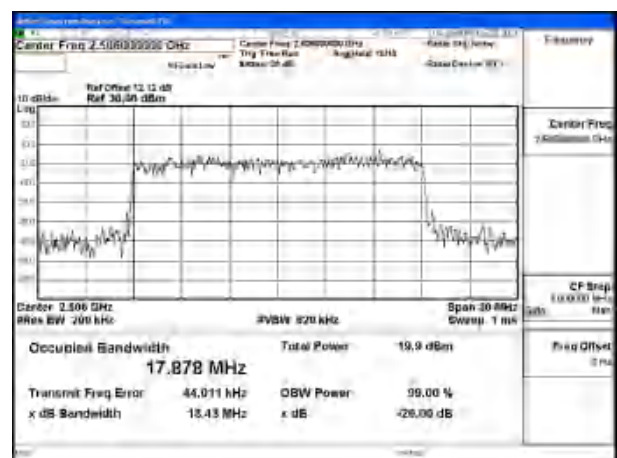


Fig.10

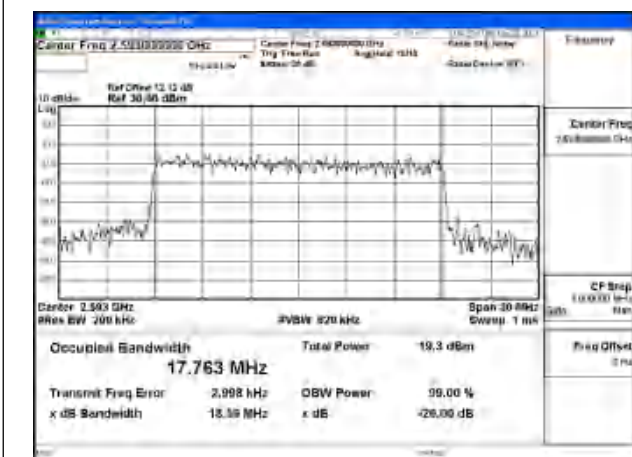


Fig.11

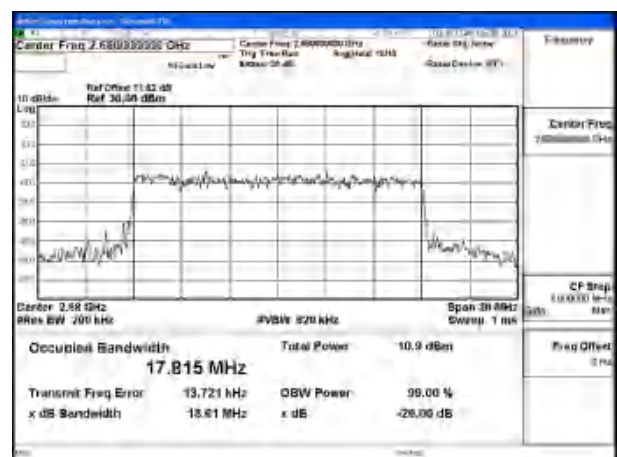


Fig.12

Test Mode: 16QAM

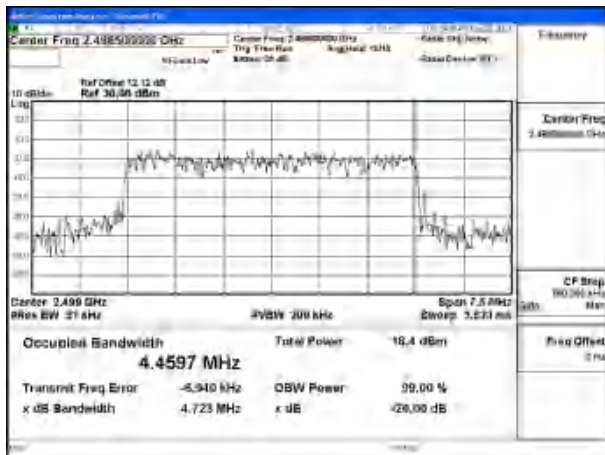


Fig.13

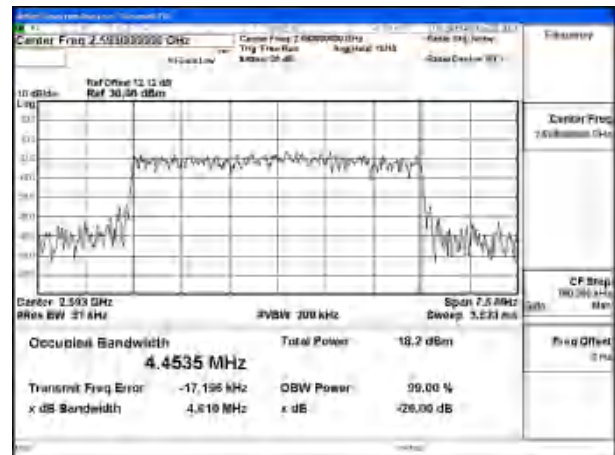


Fig.14

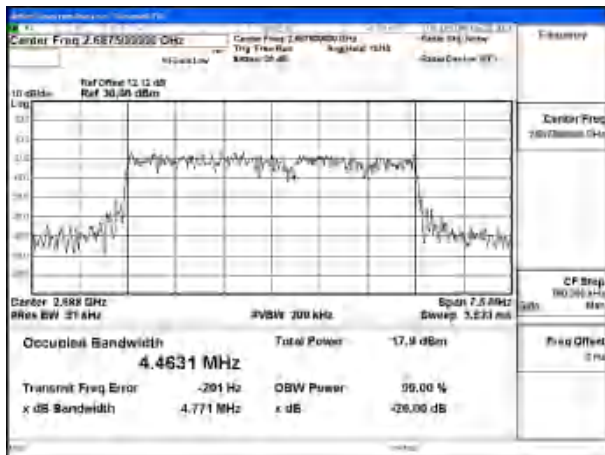


Fig.15

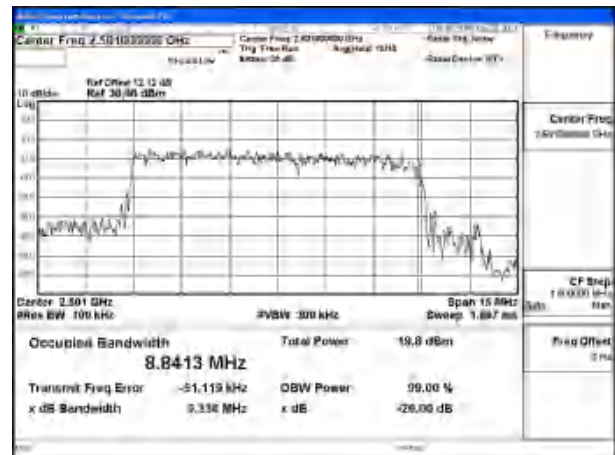


Fig.16

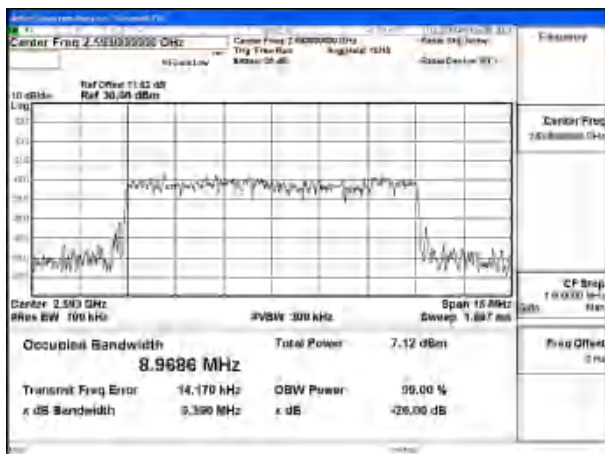


Fig.17

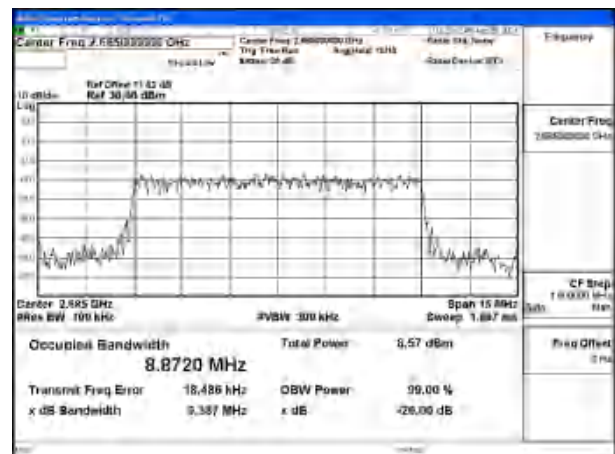


Fig.18

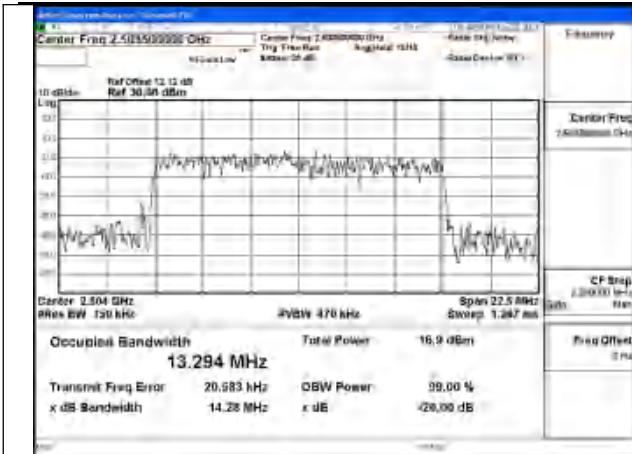


Fig.19

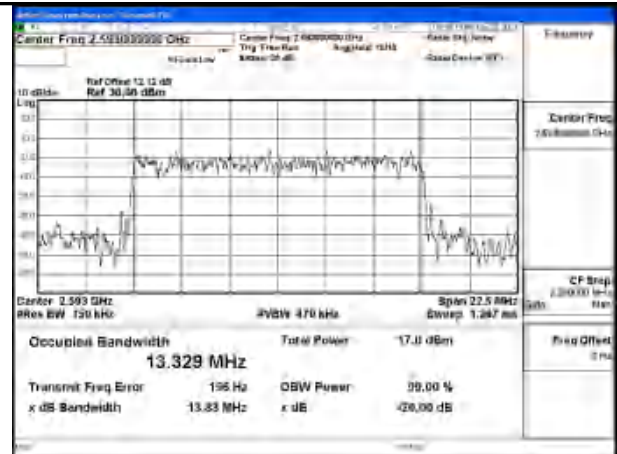


Fig.20

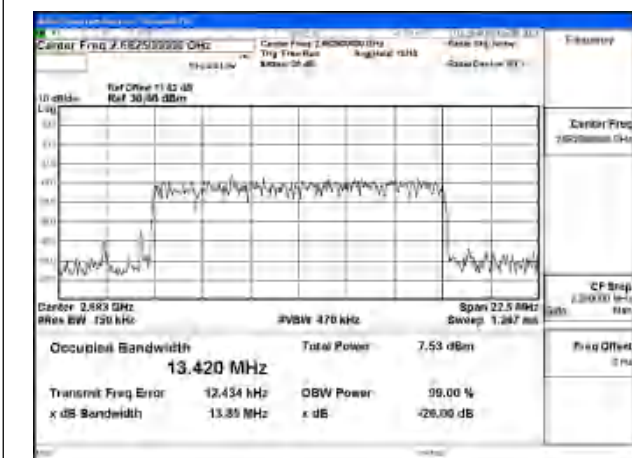


Fig.21

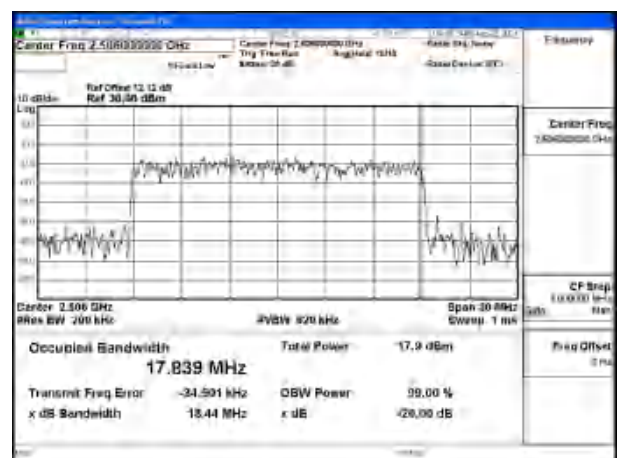


Fig.22

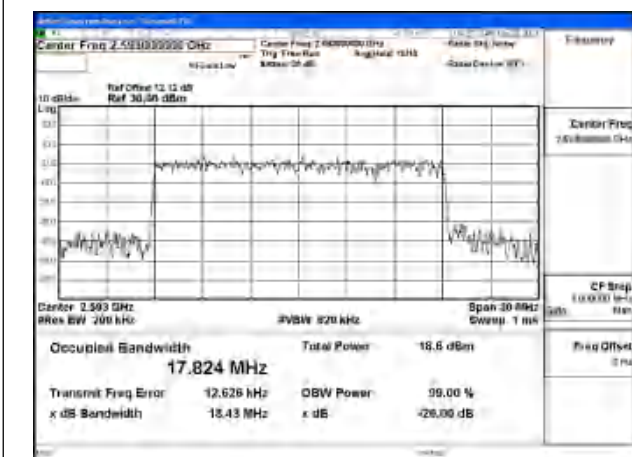


Fig.23

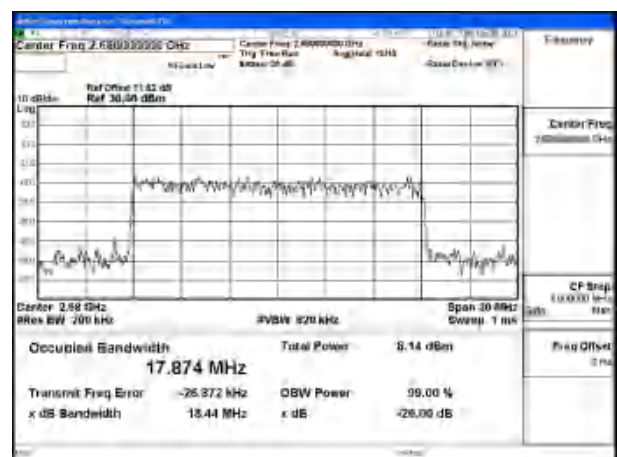


Fig.24



Test Mode: 64QAM

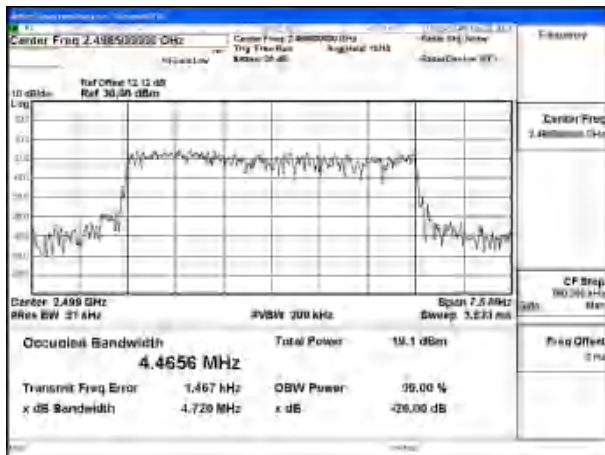


Fig.25

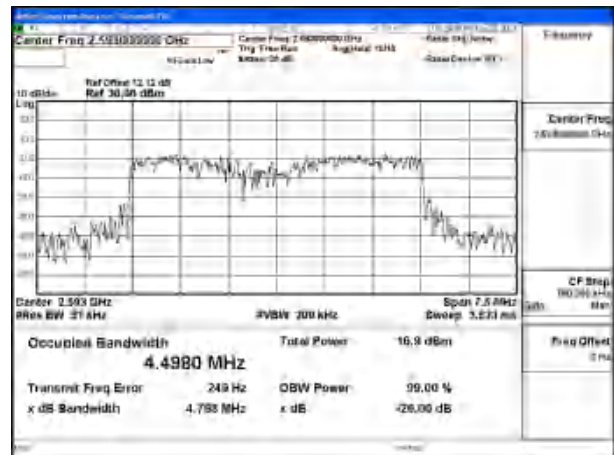


Fig.26

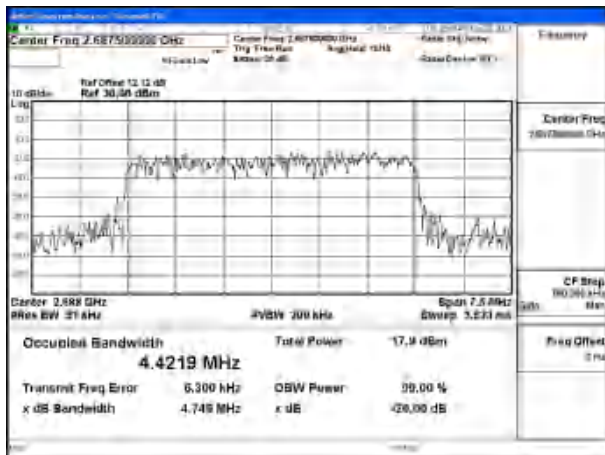


Fig.27

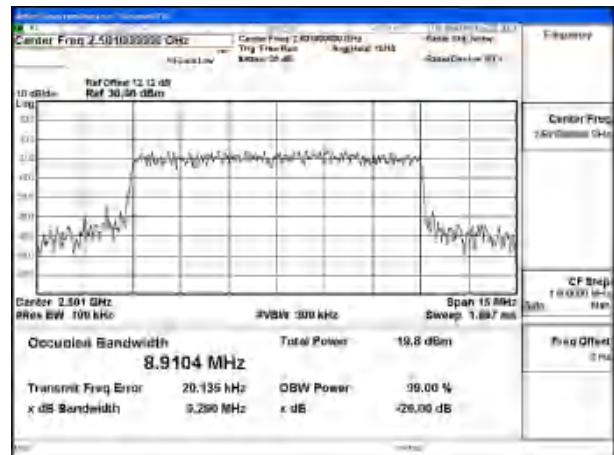


Fig.28

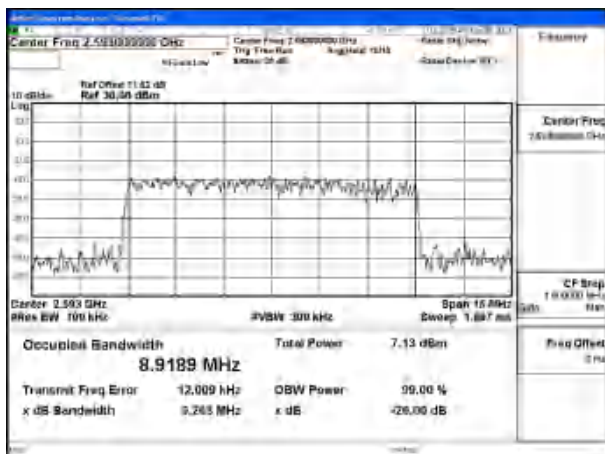


Fig.29

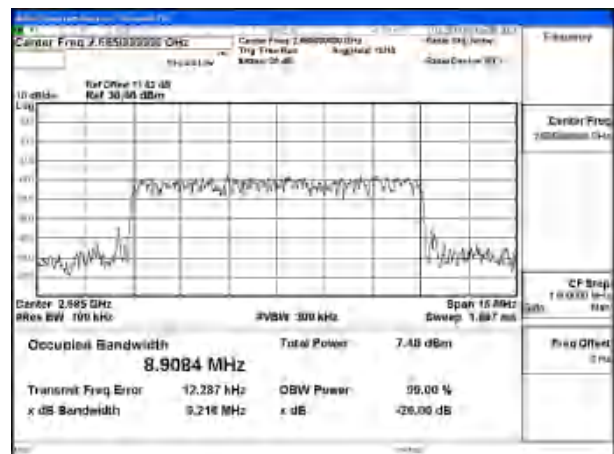


Fig.30

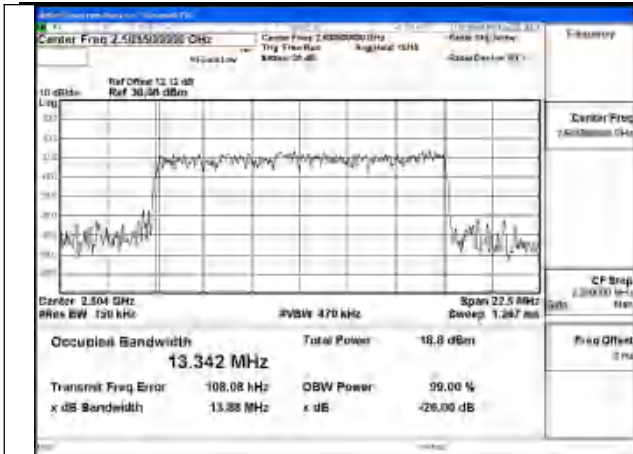


Fig.31

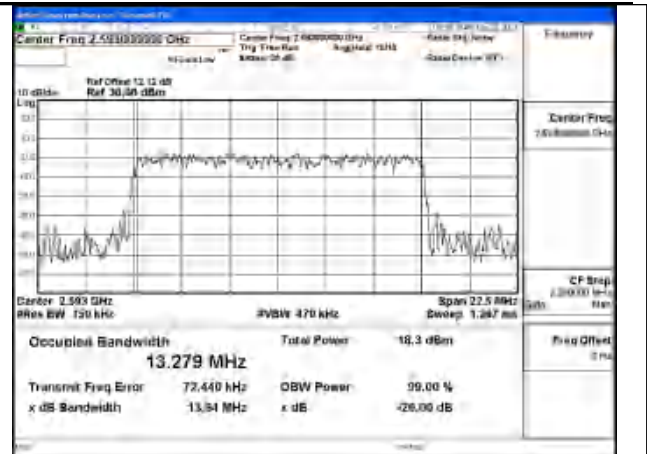


Fig.32

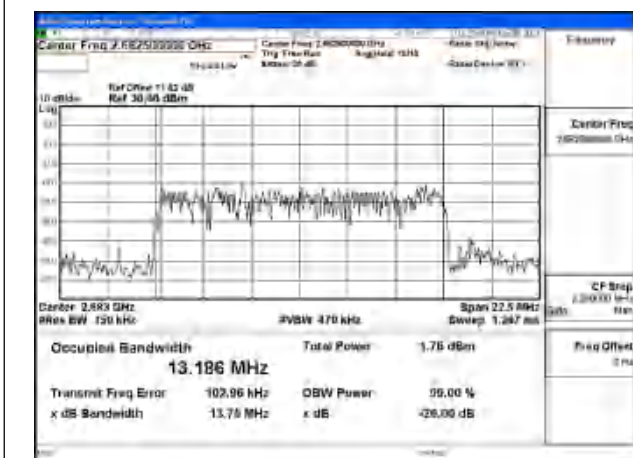


Fig.33

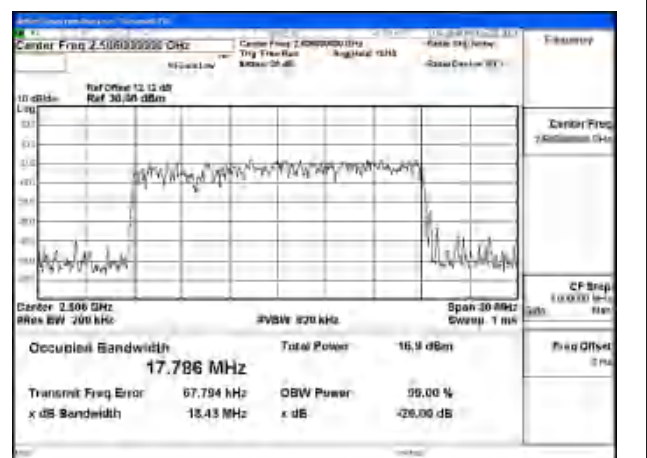


Fig.34

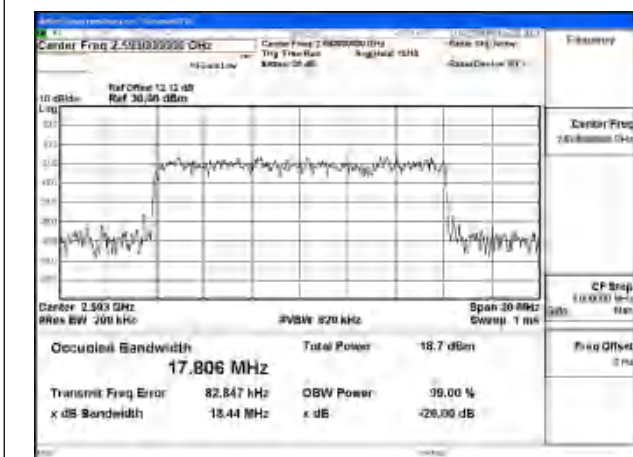


Fig.35

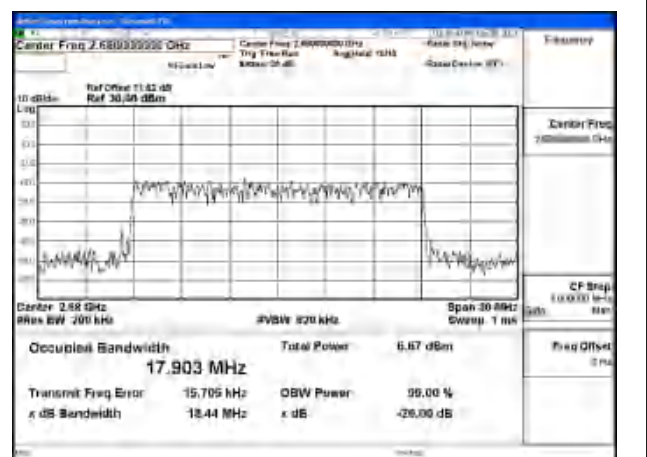


Fig.36



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
41	2498.5	39675	5	1	24	Fig.1	Fig.2	Fig.3
41	2498.5	39675	5	25	0	Fig.4	Fig.5	Fig.6
41	2593	40620	5	1	24	Fig.7	Fig.8	Fig.9
41	2593	40620	5	25	0	Fig.10	Fig.11	Fig.12
41	2687.5	41565	5	1	24	Fig.13	Fig.14	Fig.15
41	2687.5	41565	5	25	0	Fig.16	Fig.17	Fig.18
41	2501	39700	10	1	49	Fig.19	Fig.20	Fig.21
41	2501	39700	10	50	0	Fig.22	Fig.23	Fig.24
41	2593	40620	10	1	49	Fig.25	Fig.26	Fig.27
41	2593	40620	10	50	0	Fig.28	Fig.29	Fig.30
41	2685	41540	10	1	49	Fig.31	Fig.32	Fig.33
41	2685	41540	10	50	0	Fig.34	Fig.35	Fig.36
41	2503.5	39725	15	1	74	Fig.37	Fig.38	Fig.39
41	2503.5	39725	15	75	0	Fig.40	Fig.41	Fig.42
41	2593	40620	15	1	74	Fig.43	Fig.44	Fig.45
41	2593	40620	15	75	0	Fig.46	Fig.47	Fig.48
41	2682.5	41515	15	1	74	Fig.49	Fig.50	Fig.51
41	2682.5	41515	15	75	0	Fig.52	Fig.53	Fig.54
41	2506	39750	20	1	99	Fig.55	Fig.56	Fig.57
41	2506	39750	20	100	0	Fig.58	Fig.59	Fig.60
41	2593	40620	20	1	99	Fig.61	Fig.62	Fig.63
41	2593	40620	20	100	0	Fig.64	Fig.65	Fig.66
41	2680	41490	20	1	99	Fig.67	Fig.68	Fig.69
41	2680	41490	20	100	0	Fig.70	Fig.71	Fig.72

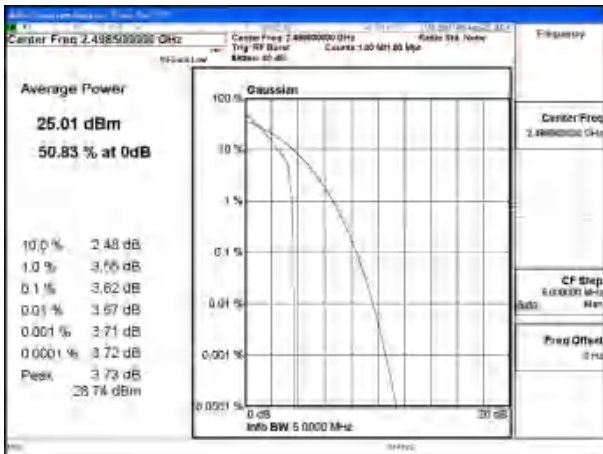


Fig.1

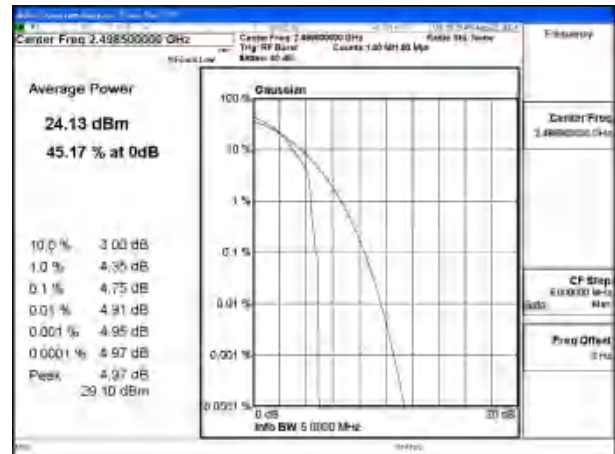


Fig.2

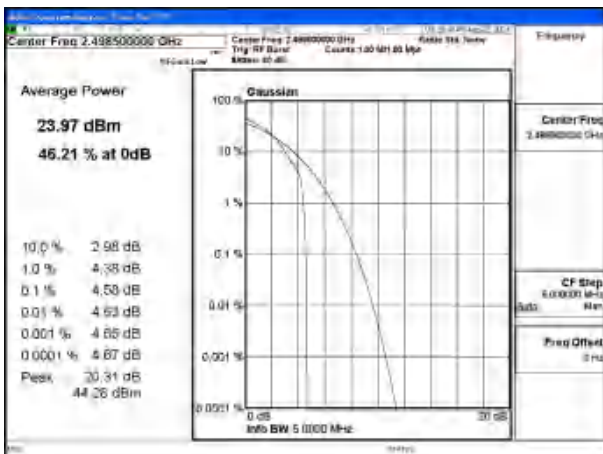


Fig.3

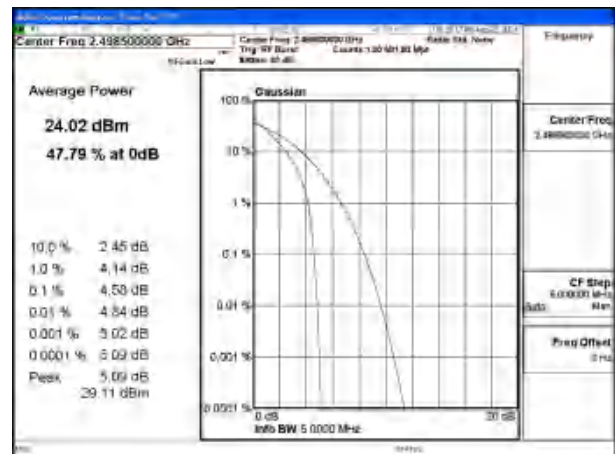


Fig.4

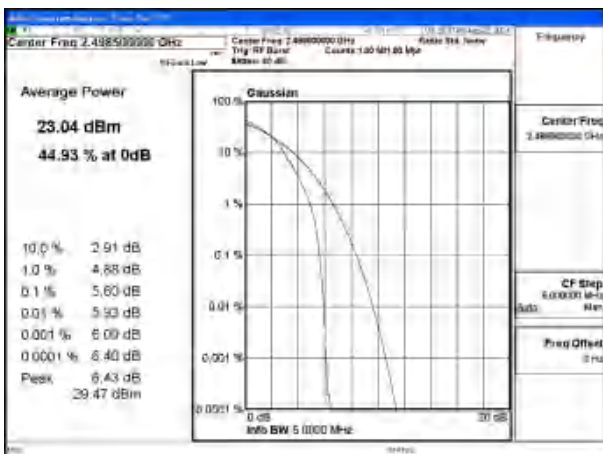


Fig.5

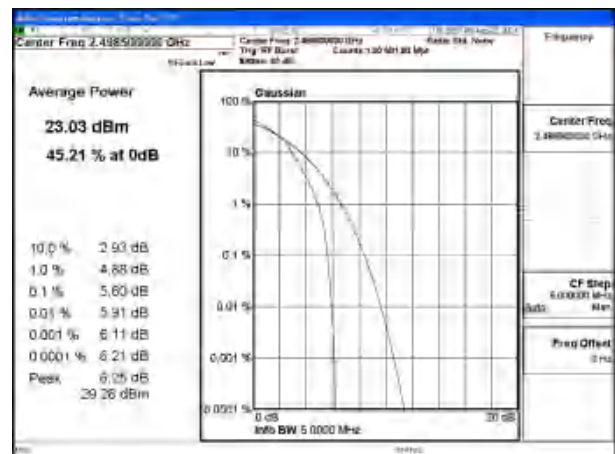


Fig.6

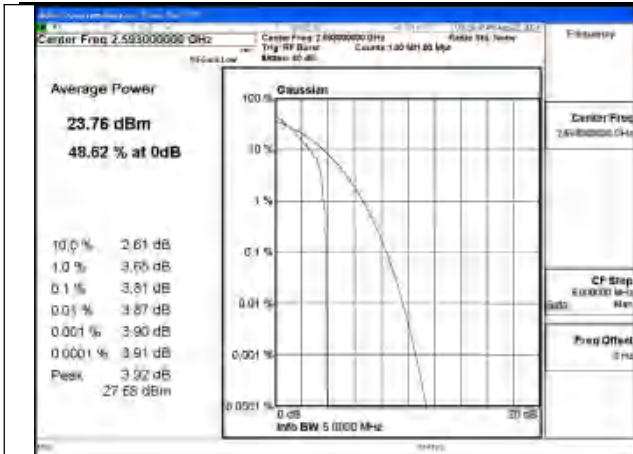


Fig.7

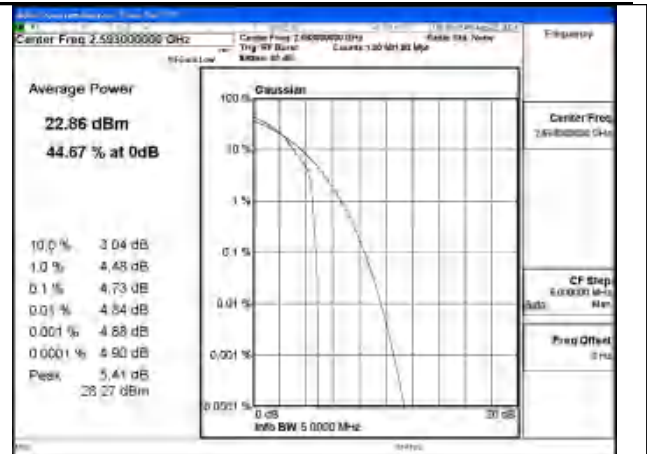


Fig.8

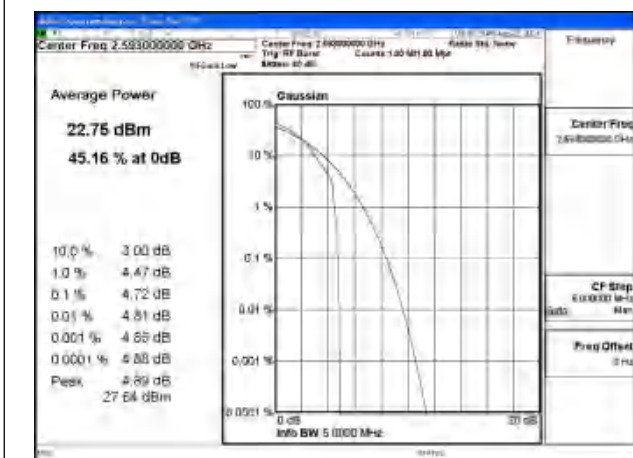


Fig.9

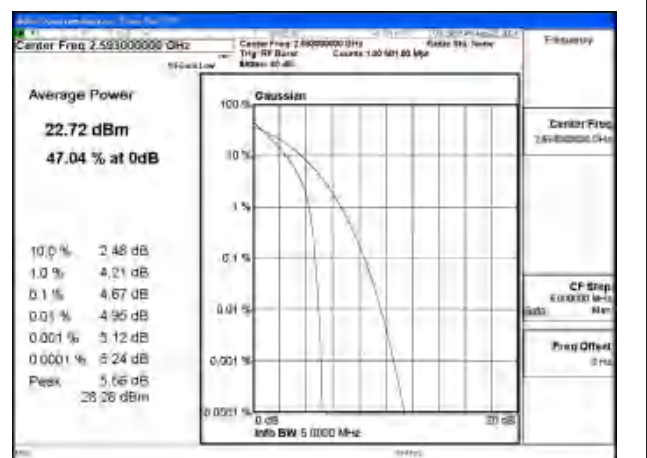


Fig.10

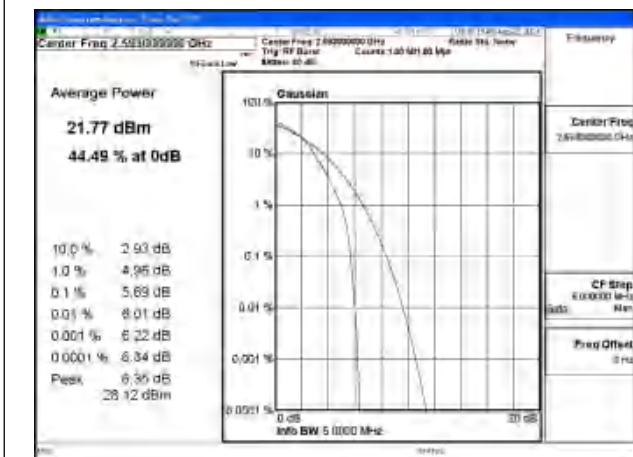


Fig.11

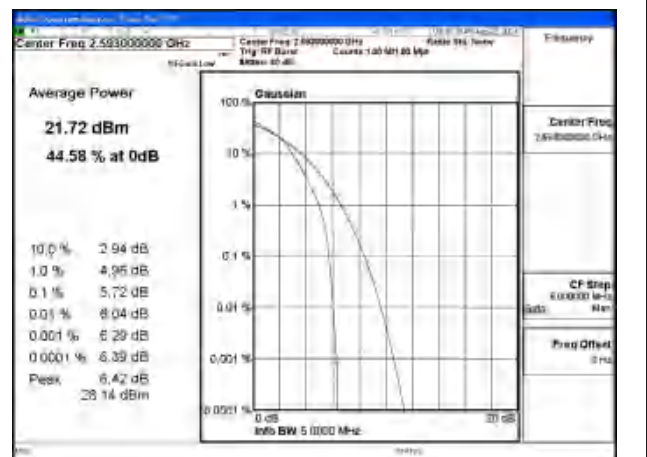


Fig.12

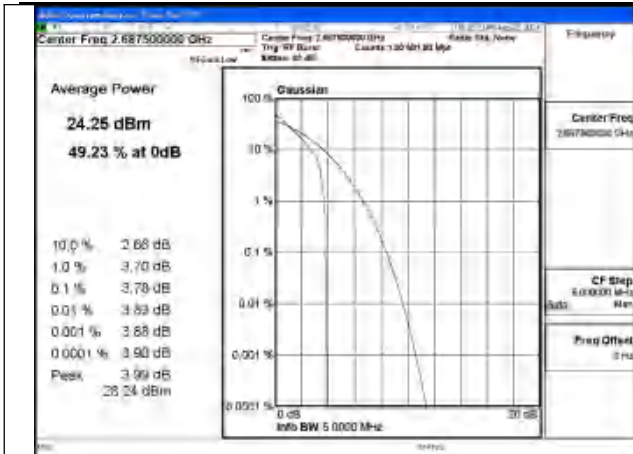


Fig.13

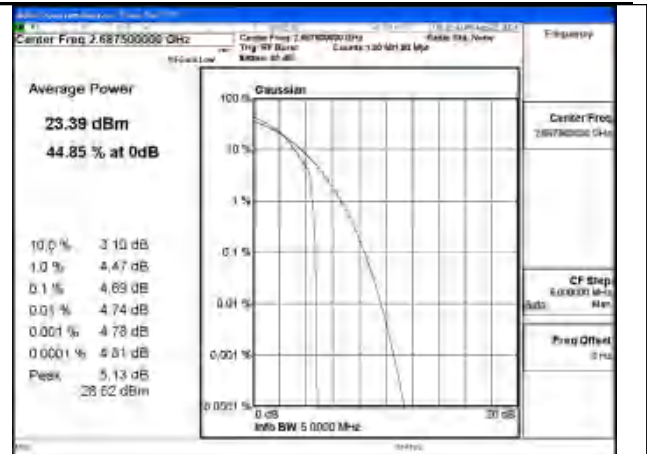


Fig.14

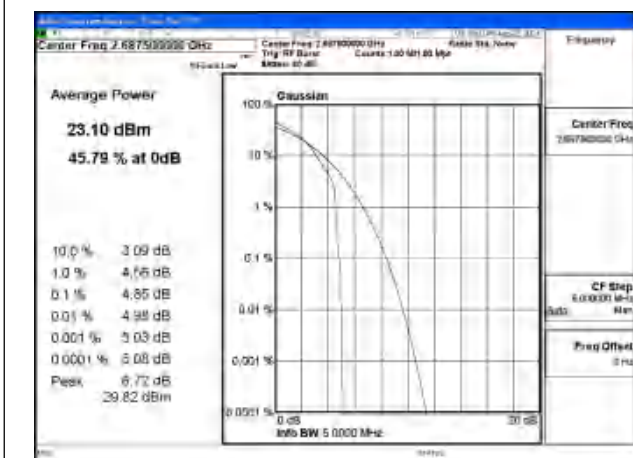


Fig.15

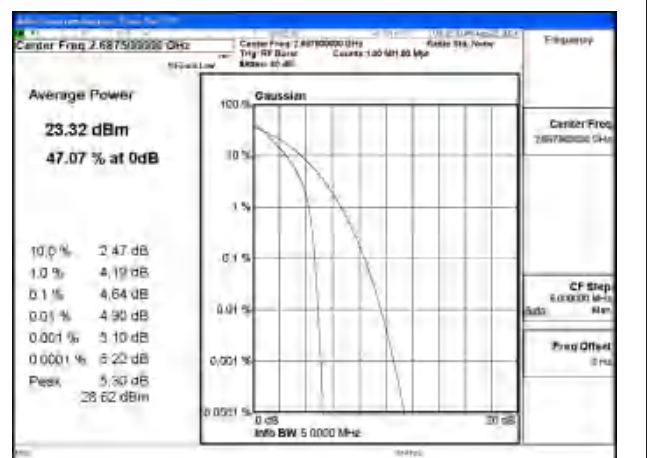


Fig.16

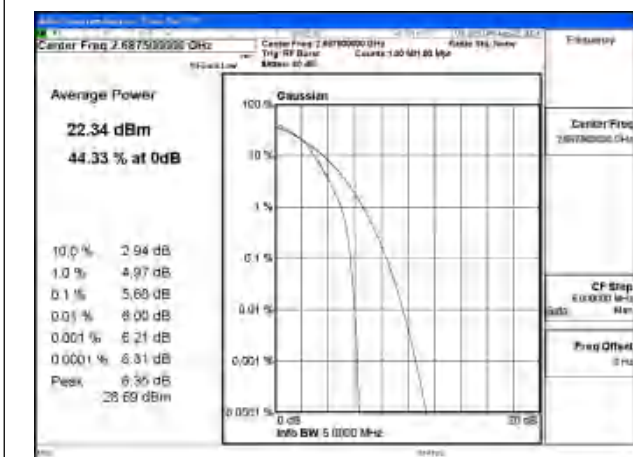


Fig.17

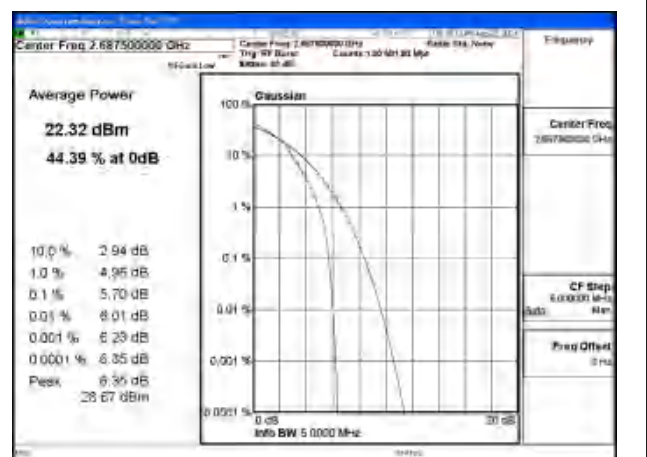


Fig.18

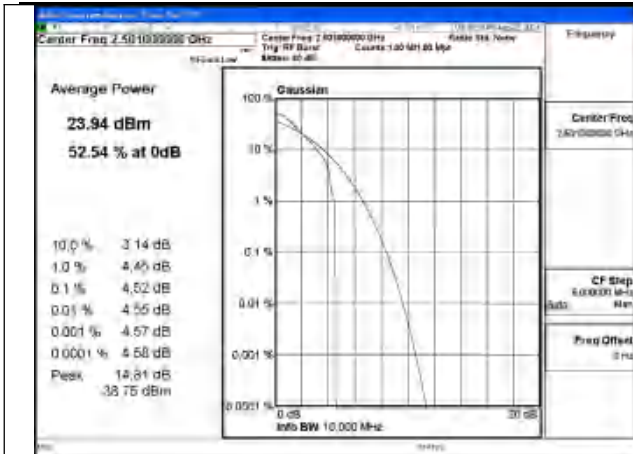


Fig.19

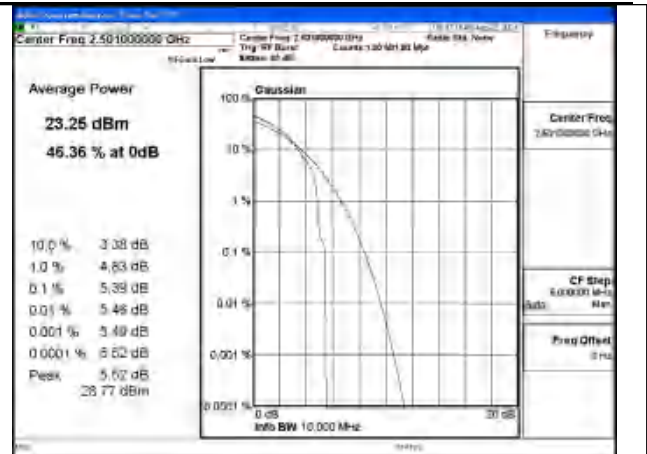


Fig.20

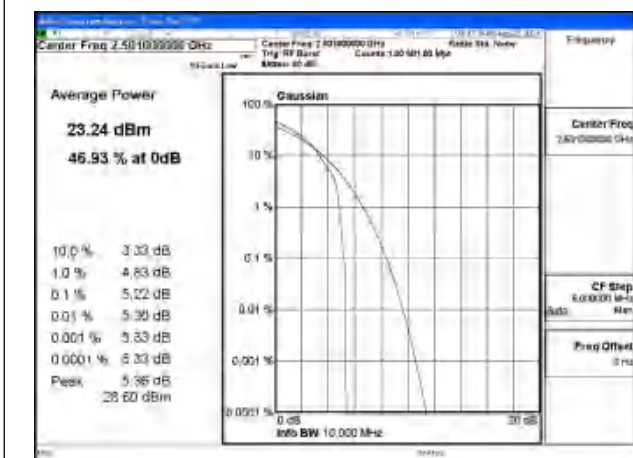


Fig.21

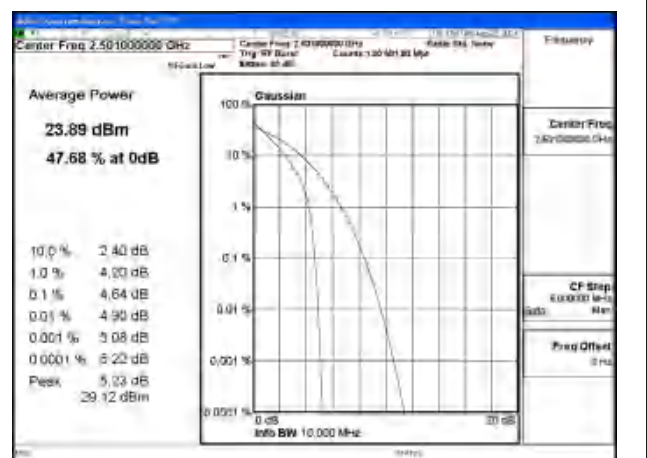


Fig.22

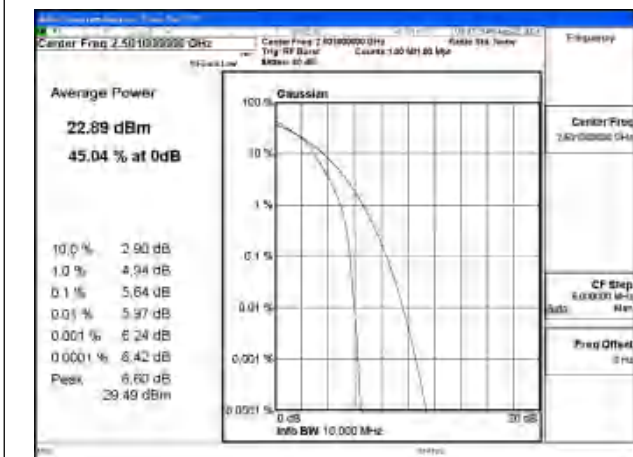


Fig.23

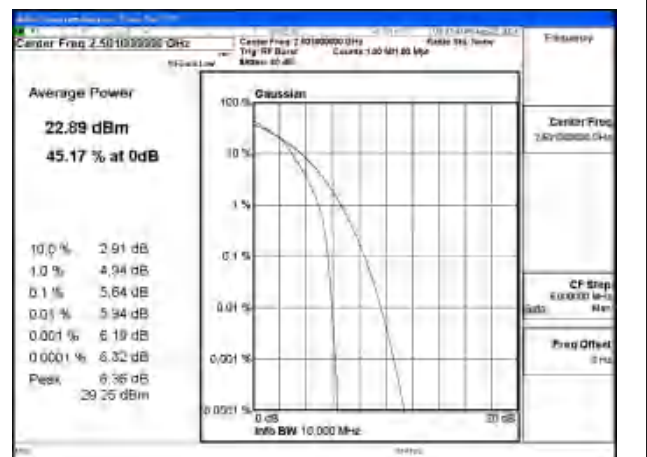


Fig.24

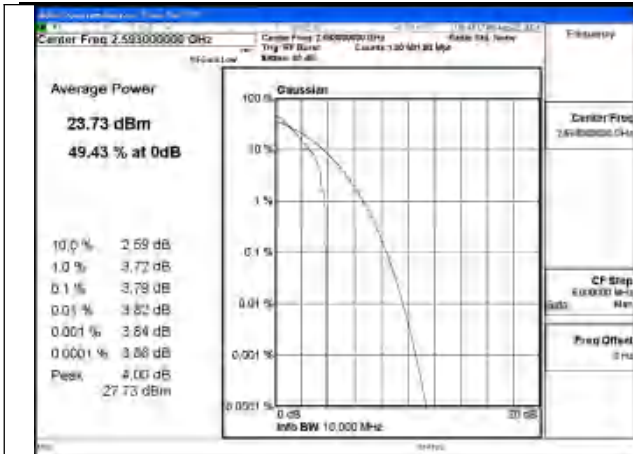


Fig.25

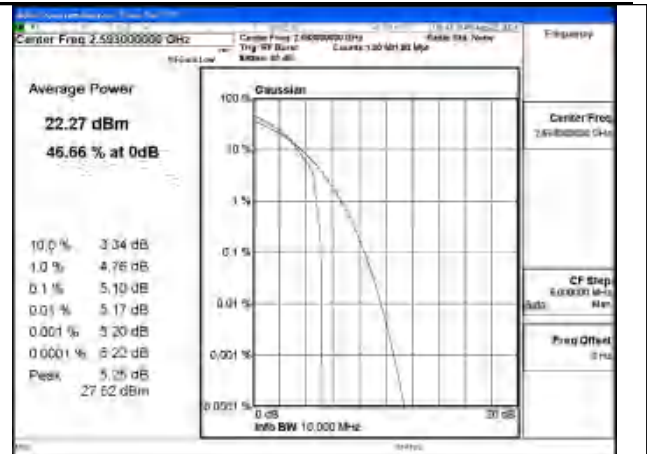


Fig.26

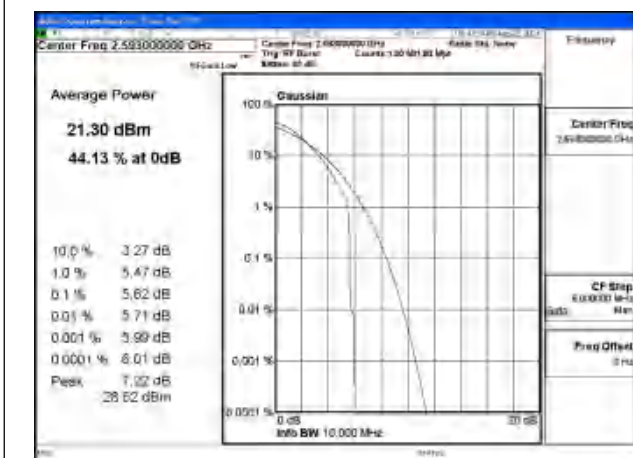


Fig.27

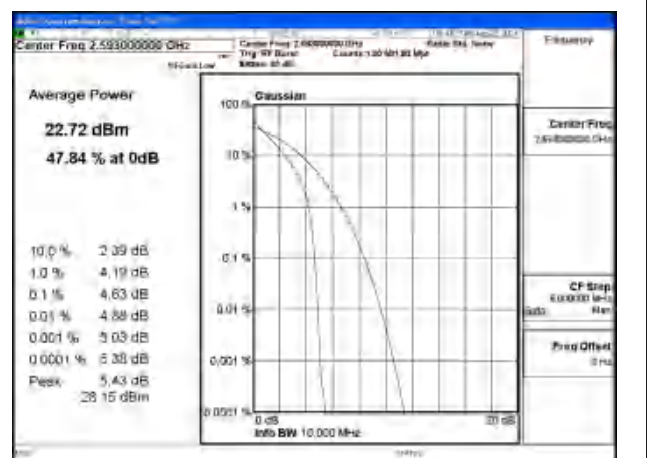


Fig.28

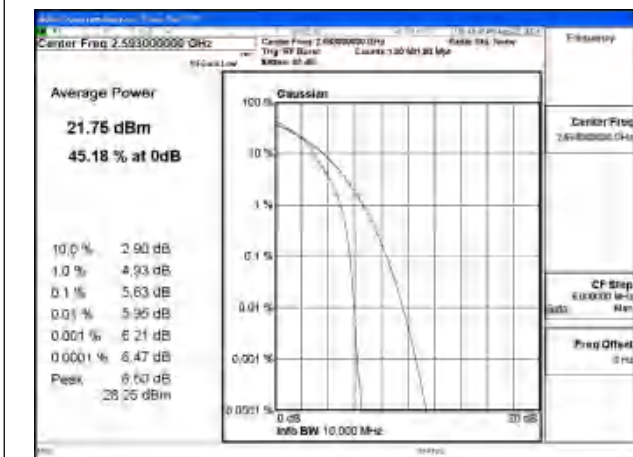


Fig.29

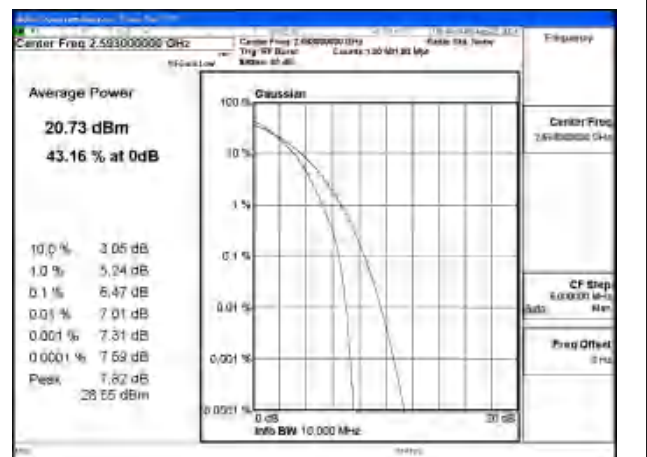
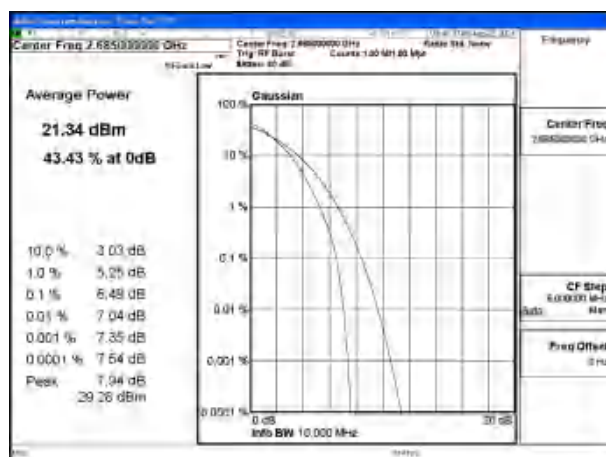
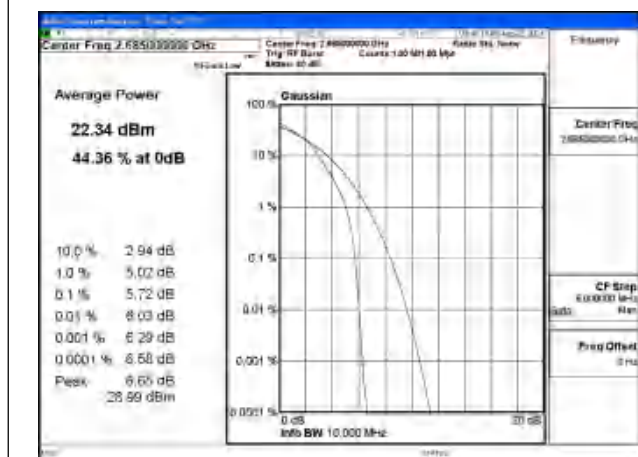
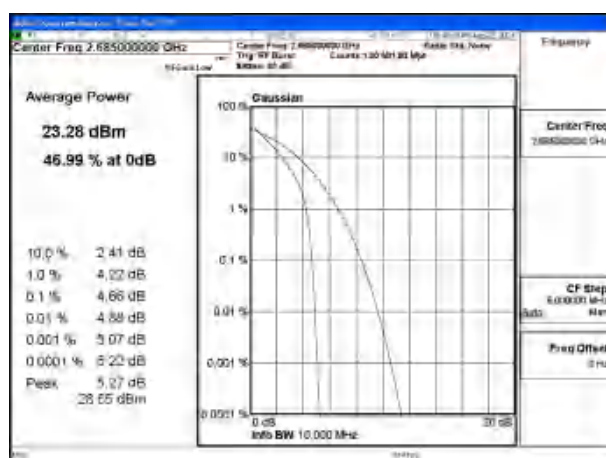
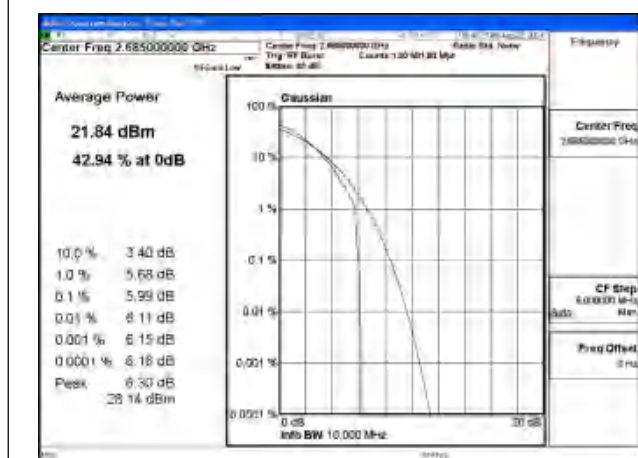
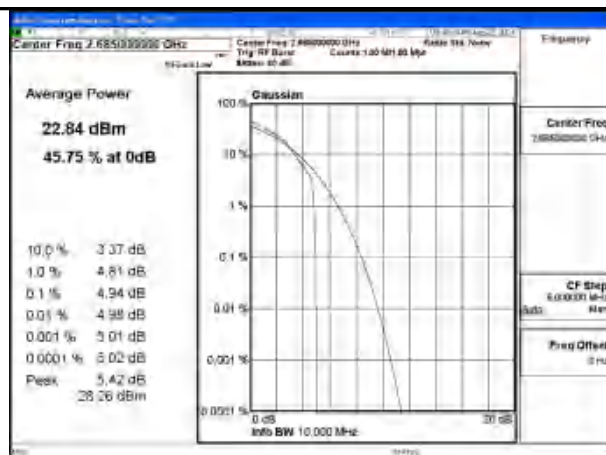
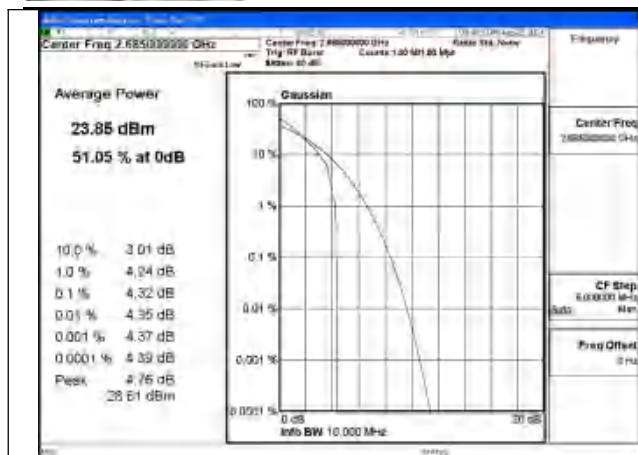
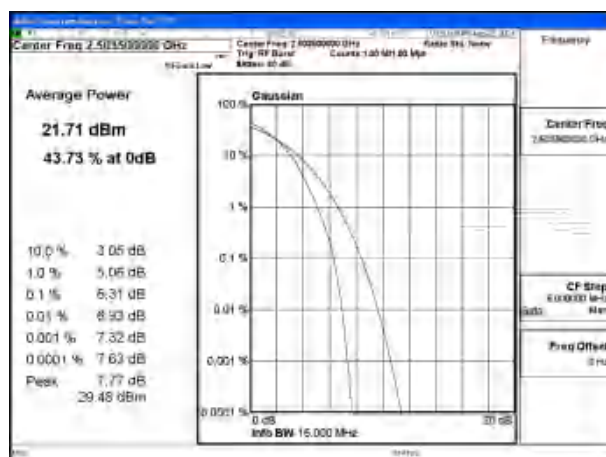
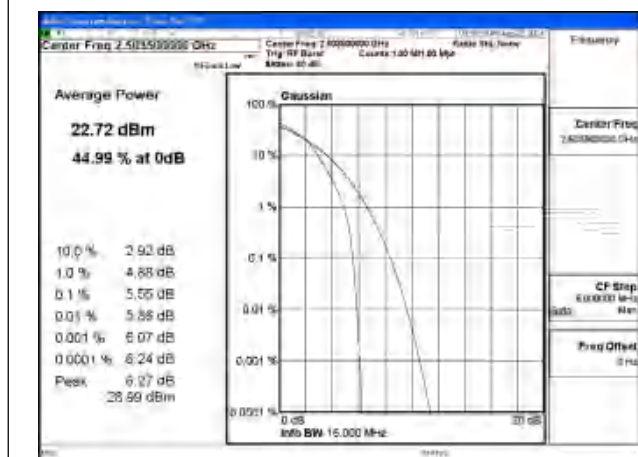
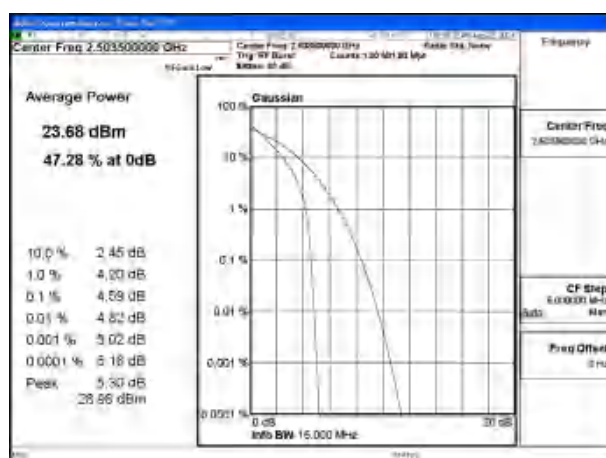
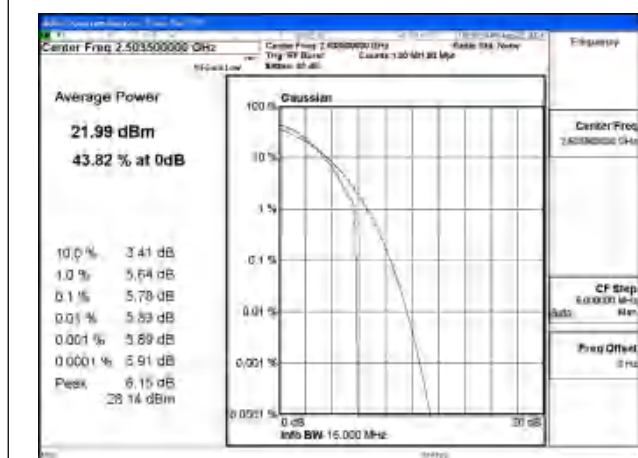
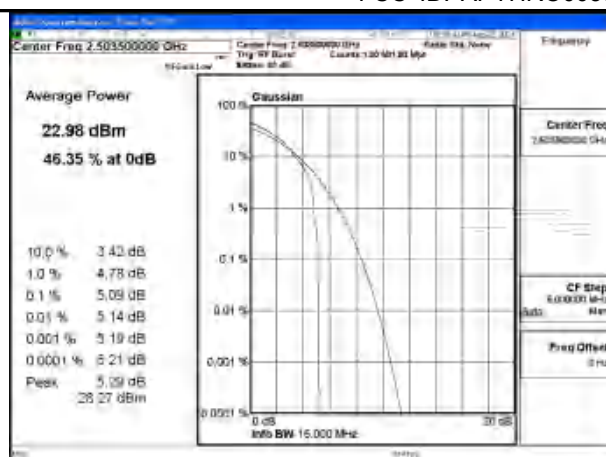
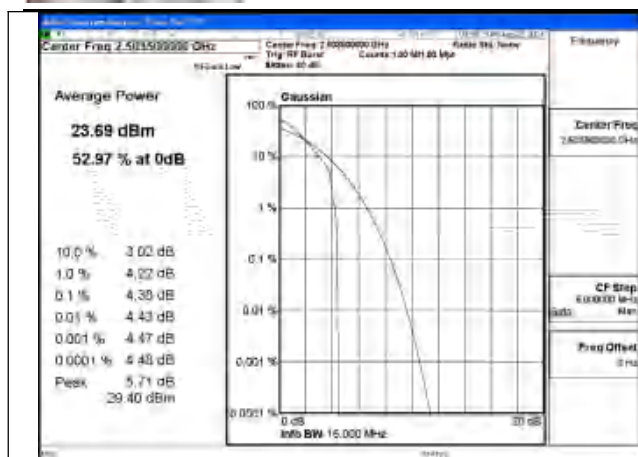


Fig.30





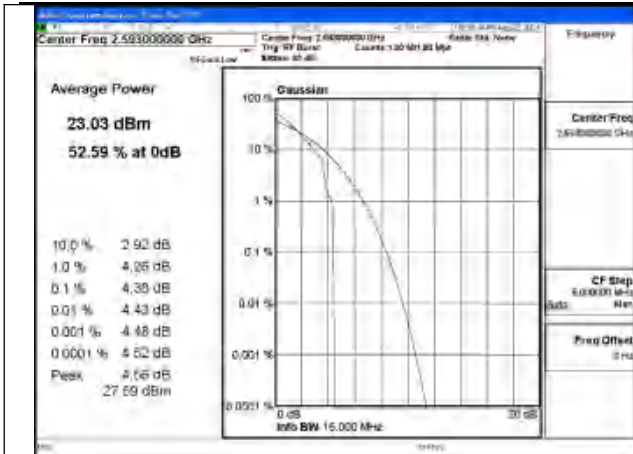


Fig.43

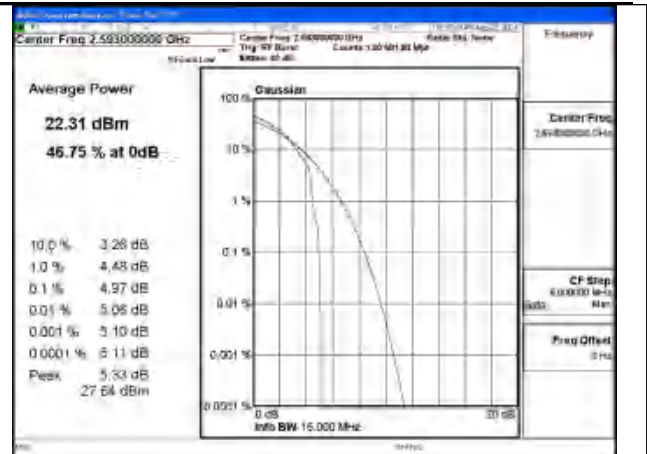


Fig.44

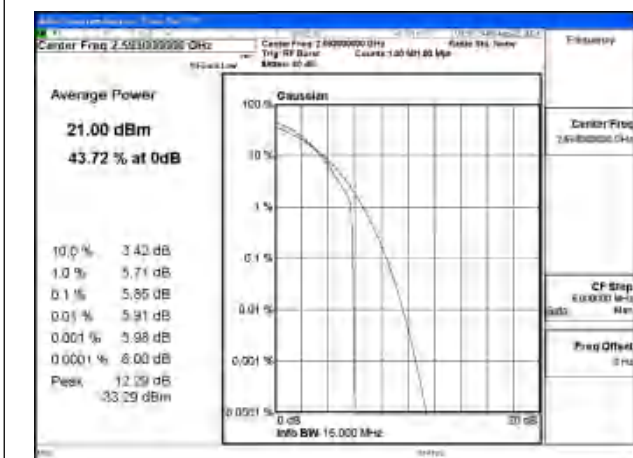


Fig.45

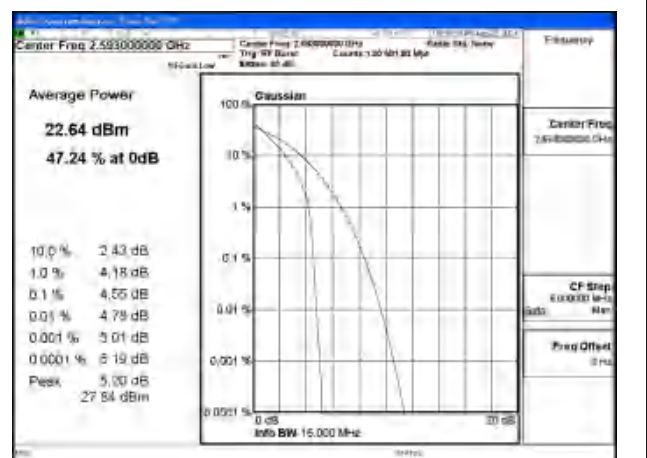


Fig.46

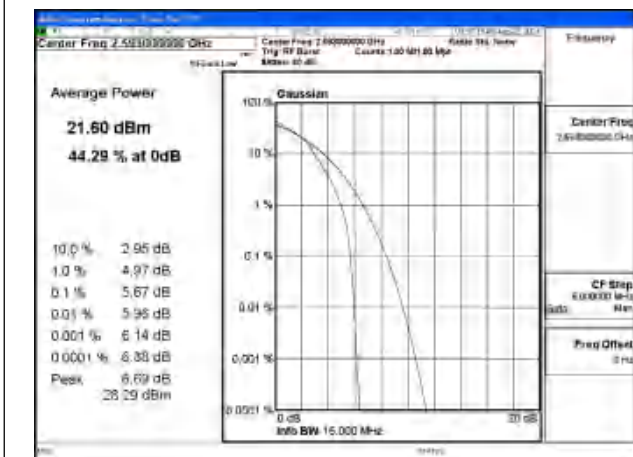


Fig.47

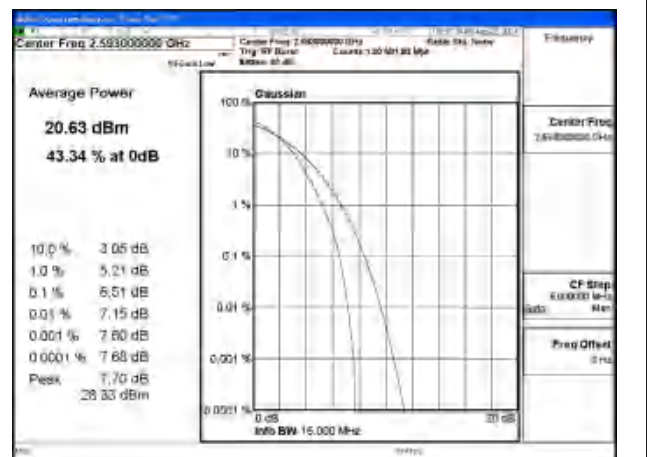


Fig.48

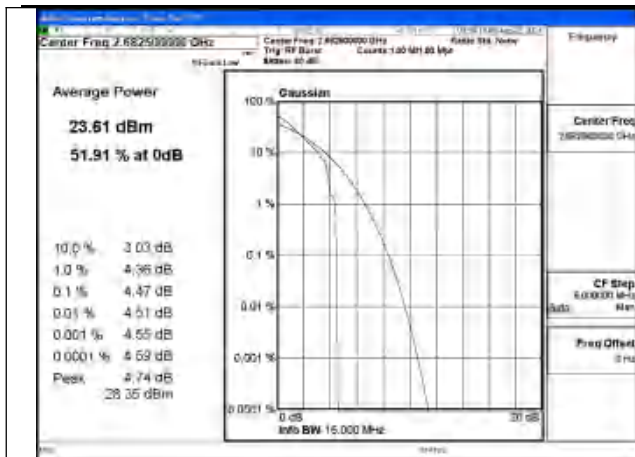


Fig.49

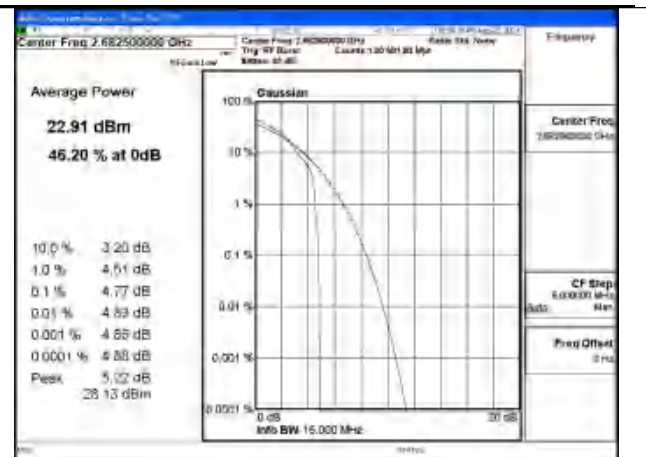


Fig.50

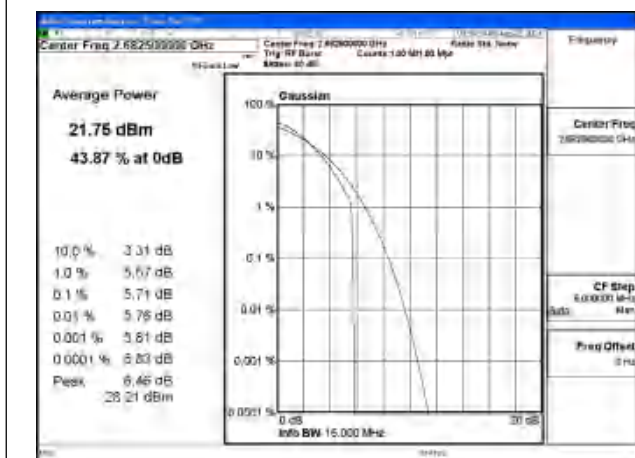


Fig.51

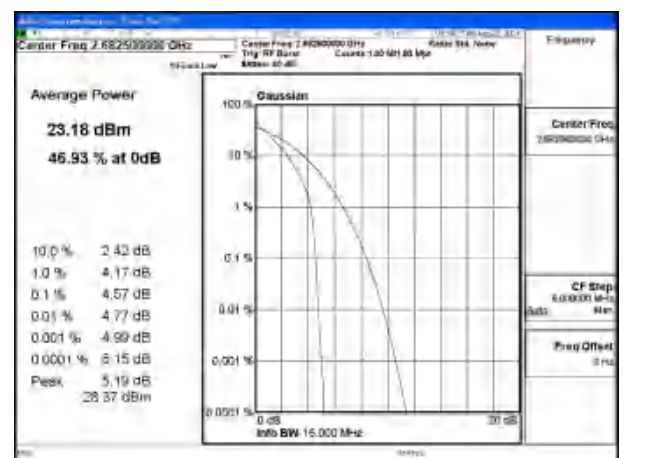


Fig.52

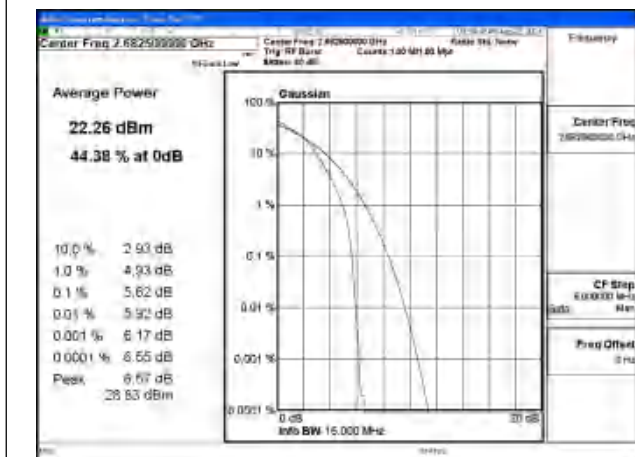


Fig.53

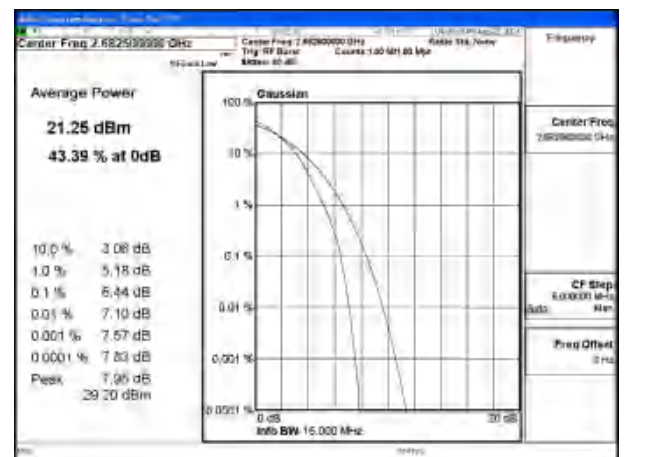


Fig.54

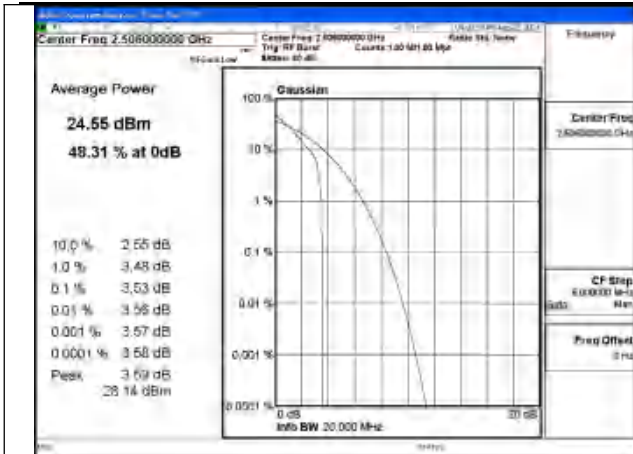


Fig.55

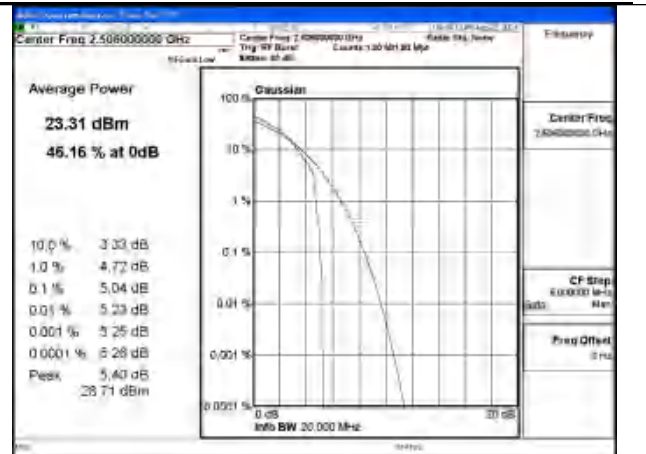


Fig.56

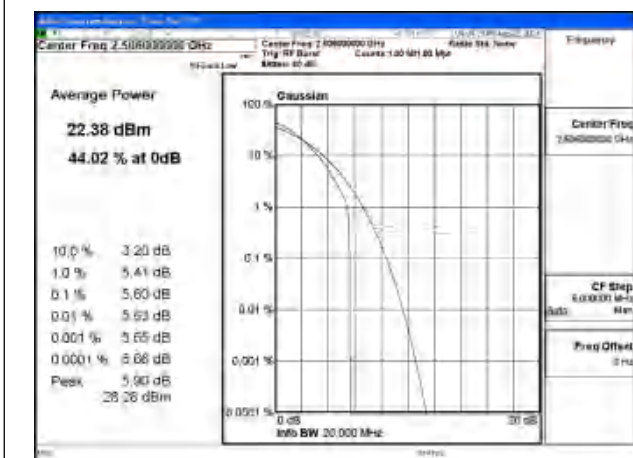


Fig.57

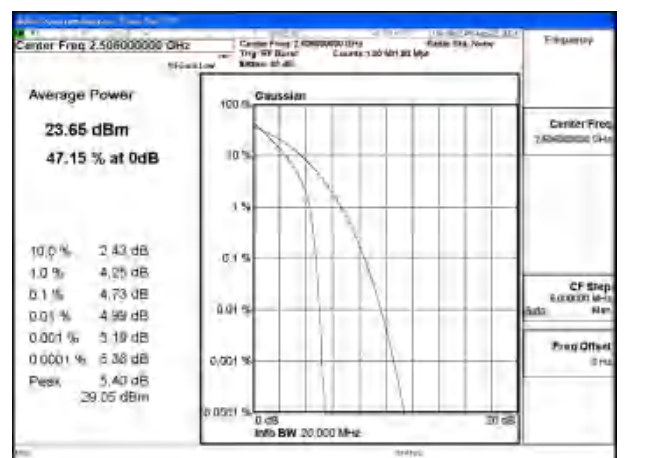


Fig.58

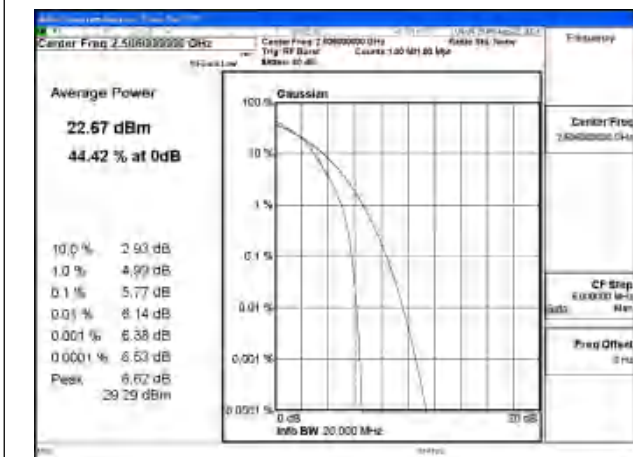


Fig.59

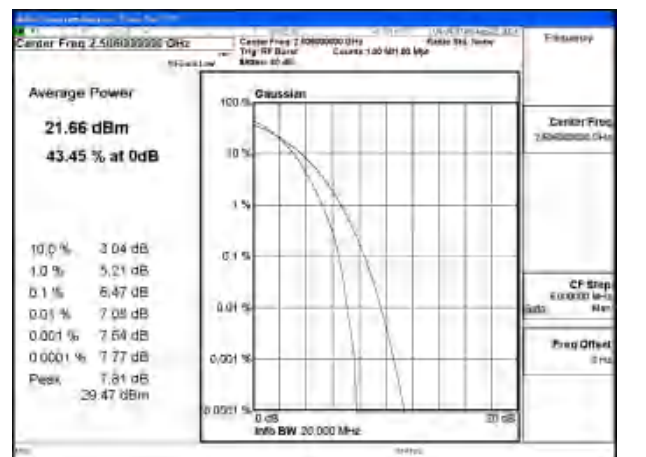


Fig.60

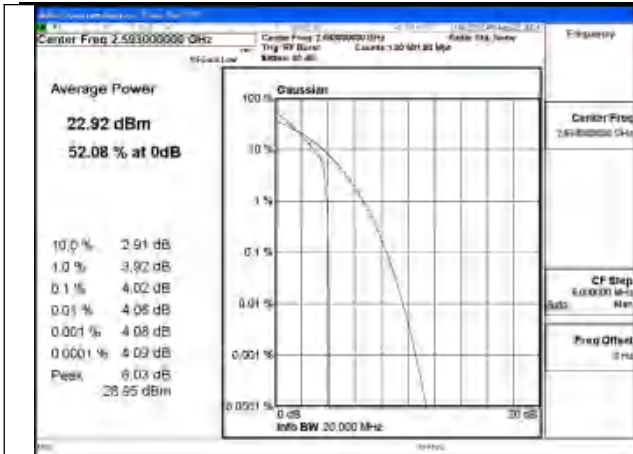


Fig.61

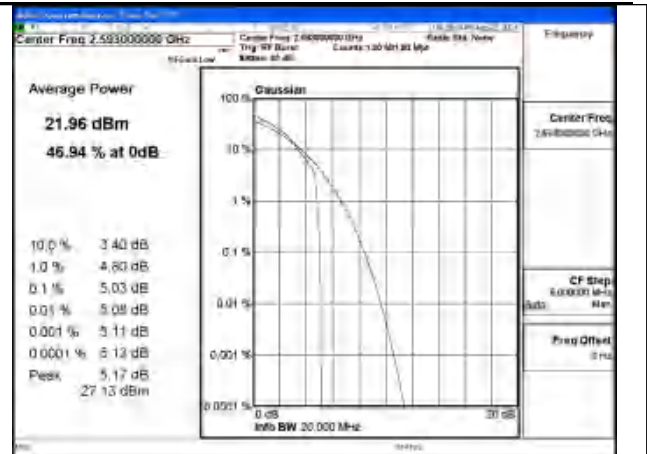


Fig.62

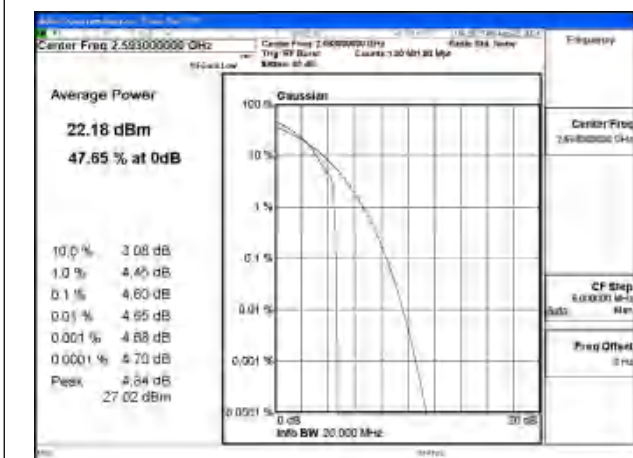


Fig.63

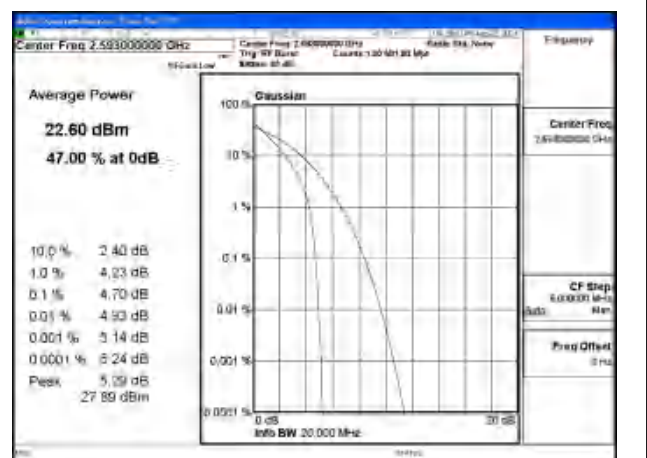


Fig.64

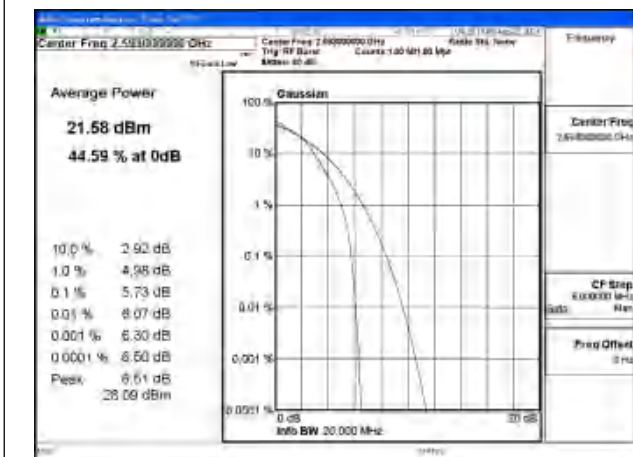


Fig.65

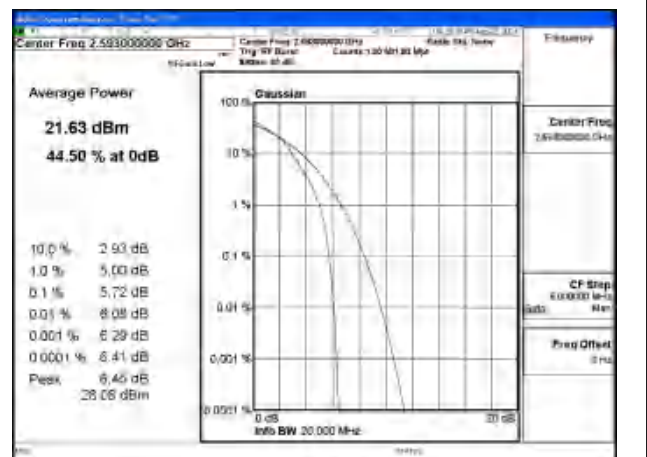


Fig.66

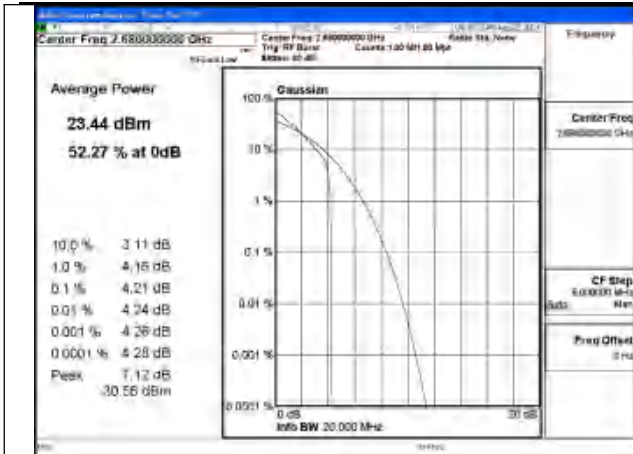


Fig.67

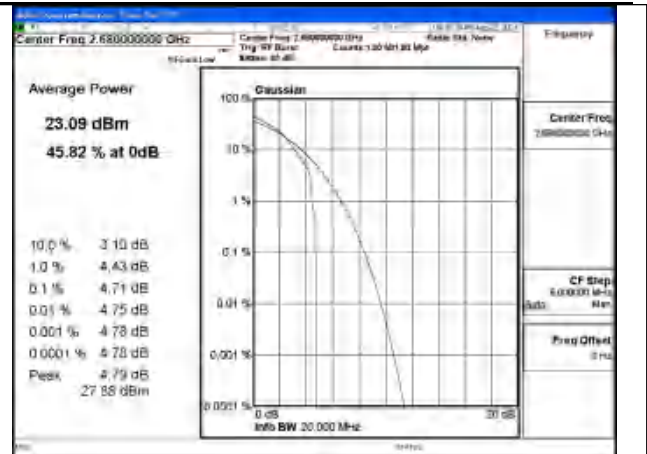


Fig.68

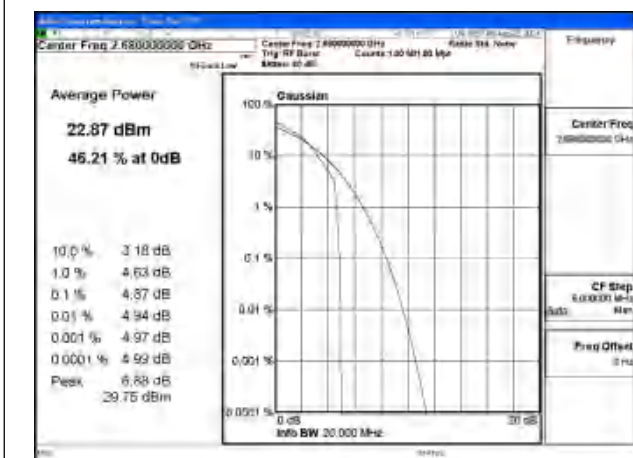


Fig.69

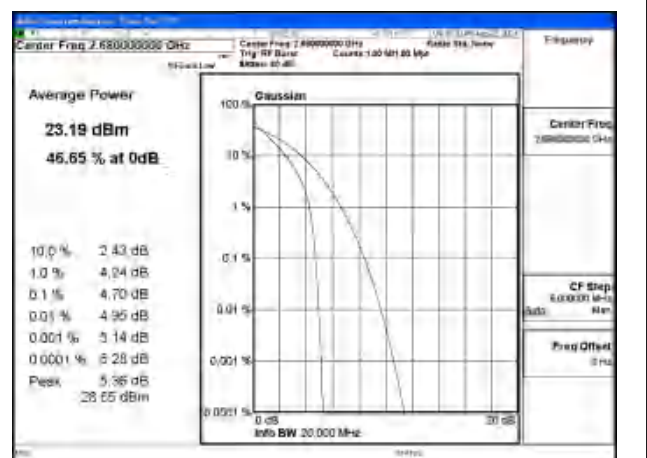


Fig.70

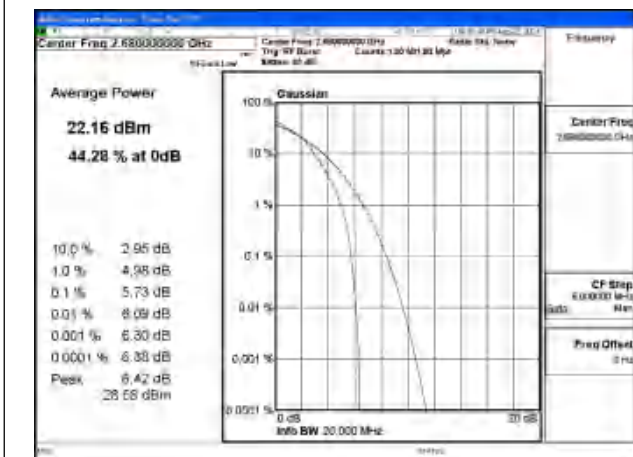


Fig.71

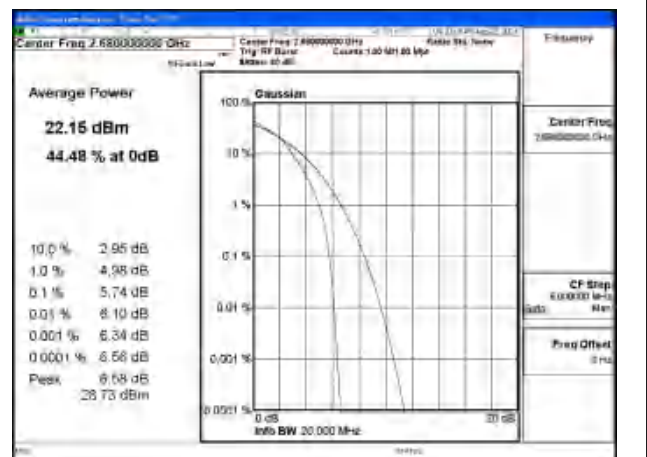


Fig.72



5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2506	39750	20	1	0	Fig.1
41	2593	40620	20	1	0	Fig.2
41	2680	41490	20	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
41	QPSK	2498.5	39675	5	1	0	Fig.1
41	QPSK	2498.5	39675	5	25	0	Fig.2
41	QPSK	2687.5	41565	5	1	24	Fig.3
41	QPSK	2687.5	41565	5	25	0	Fig.4
41	QPSK	2501	39700	10	1	0	Fig.5
41	QPSK	2501	39700	10	50	0	Fig.6
41	QPSK	2685	41540	10	1	49	Fig.7
41	QPSK	2685	41540	10	50	0	Fig.8
41	QPSK	2503.5	39725	15	1	0	Fig.9
41	QPSK	2503.5	39725	15	75	0	Fig.10
41	QPSK	2682.5	41515	15	1	74	Fig.11
41	QPSK	2682.5	41515	15	75	0	Fig.12
41	QPSK	2506	39750	20	1	0	Fig.13
41	QPSK	2506	39750	20	100	0	Fig.14
41	QPSK	2680	41490	20	1	99	Fig.15
41	QPSK	2680	41490	20	100	0	Fig.16

Test Mode: QPSK



Fig.1



Fig.2



Fig.3

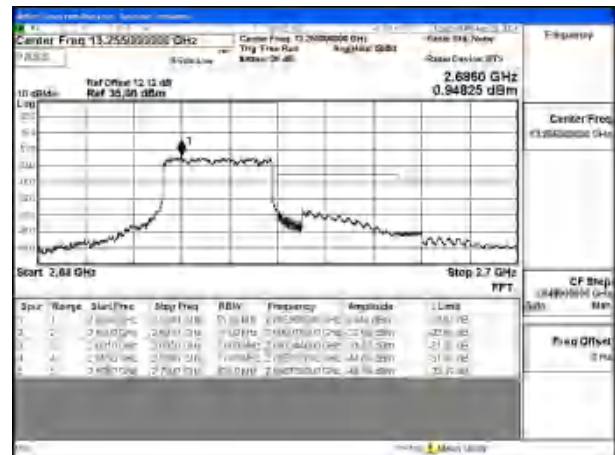


Fig.4

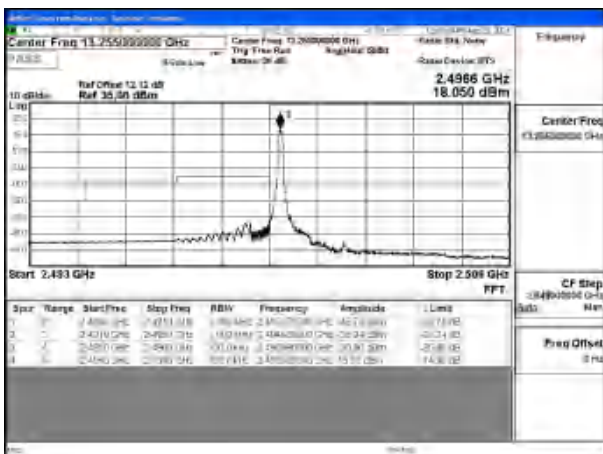


Fig.5



Fig.6



Fig.7

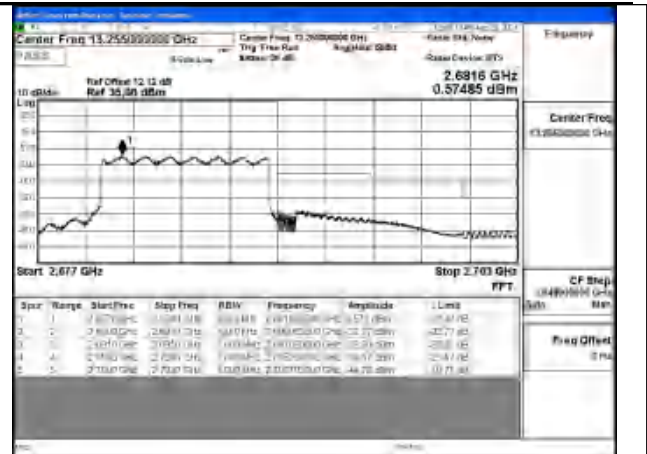


Fig.8

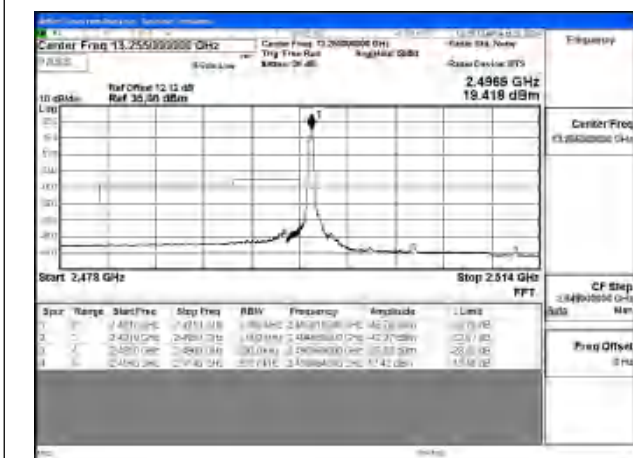


Fig.9



Fig.10



Fig.11



Fig.12

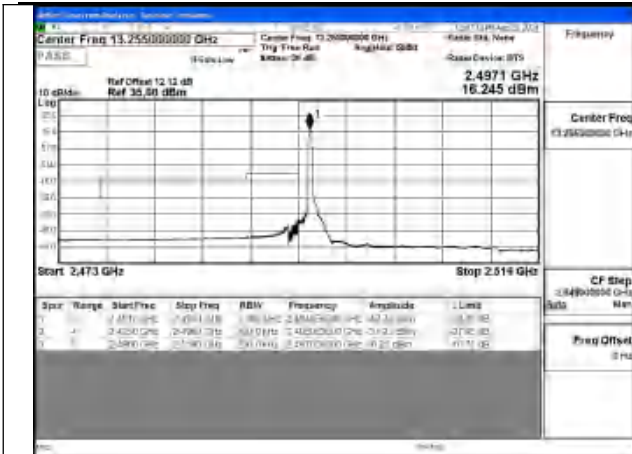


Fig.13

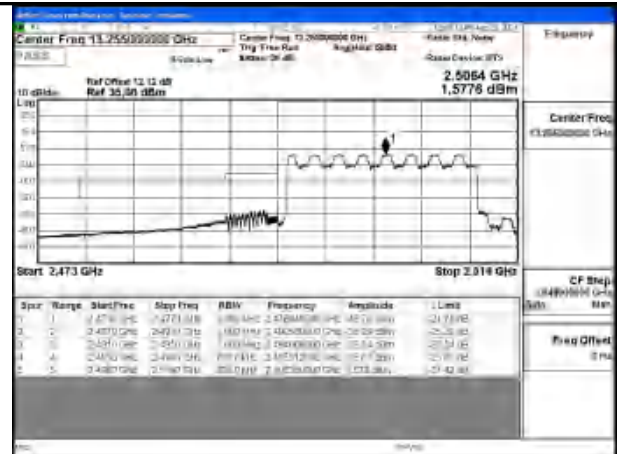


Fig.14

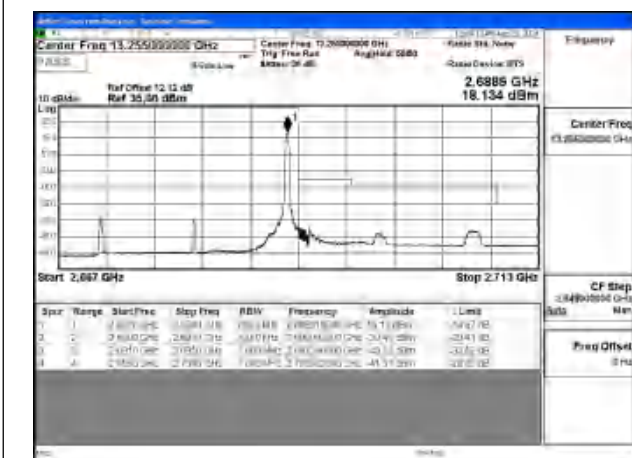


Fig.15

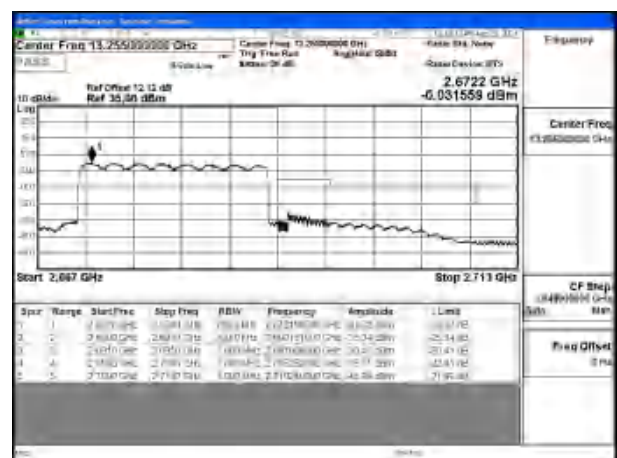


Fig.16



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 41 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.002	-0.002	-0.004	-0.002
0	NV	0.001	-0.003	-0.002	-0.001
+10	NV	0.002	-0.003	-0.002	-0.002
+20	NV	0.002	-0.003	-0.003	0.002
+30	NV	0.001	-0.004	-0.002	-0.003
+40	NV	-0.002	-0.003	-0.002	-0.003
+55	NV	0.002	-0.004	-0.003	-0.001
+20	LV	0.003	-0.003	-0.003	-0.002
+20	HV	0.001	-0.003	-0.002	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 41 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.004	-0.001	-0.002	-0.001
0	NV	-0.002	-0.001	-0.002	-0.002
+10	NV	-0.001	-0.001	-0.002	-0.001
+20	NV	-0.001	-0.001	-0.002	0.000
+30	NV	-0.001	-0.001	-0.002	0.000
+40	NV	-0.002	-0.001	-0.001	-0.002
+55	NV	0.000	-0.001	-0.004	0.000
+20	LV	-0.003	-0.002	-0.002	0.000
+20	HV	-0.001	-0.001	-0.003	0.000



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	2498.5	39675	5	1	0	23.47	18.37	0.069
QPSK	2498.5	39675	5	1	12	23.57	18.47	0.070
QPSK	2498.5	39675	5	1	24	23.38	18.28	0.067
QPSK	2498.5	39675	5	12	0	22.56	17.46	0.056
QPSK	2498.5	39675	5	12	7	22.48	17.38	0.055
QPSK	2498.5	39675	5	12	13	22.54	17.44	0.055
QPSK	2498.5	39675	5	25	0	22.61	17.51	0.056
QPSK	2593	40620	5	1	0	23.39	18.29	0.067
QPSK	2593	40620	5	1	12	23.30	18.20	0.066
QPSK	2593	40620	5	1	24	23.42	18.32	0.068
QPSK	2593	40620	5	12	0	22.35	17.25	0.053
QPSK	2593	40620	5	12	7	22.35	17.25	0.053
QPSK	2593	40620	5	12	13	22.37	17.27	0.053
QPSK	2593	40620	5	25	0	22.33	17.23	0.053
QPSK	2687.5	41565	5	1	0	23.39	18.29	0.067
QPSK	2687.5	41565	5	1	12	23.41	18.31	0.068
QPSK	2687.5	41565	5	1	24	23.23	18.13	0.065
QPSK	2687.5	41565	5	12	0	22.40	17.30	0.054
QPSK	2687.5	41565	5	12	7	22.37	17.27	0.053
QPSK	2687.5	41565	5	12	13	22.43	17.33	0.054
QPSK	2687.5	41565	5	25	0	22.39	17.29	0.054



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2498.5	39675	5	1	0	22.27	17.17	0.052
16QAM	2498.5	39675	5	1	12	22.52	17.42	0.055
16QAM	2498.5	39675	5	1	24	22.43	17.33	0.054
16QAM	2498.5	39675	5	12	0	21.55	16.45	0.044
16QAM	2498.5	39675	5	12	7	21.65	16.55	0.045
16QAM	2498.5	39675	5	12	13	21.62	16.52	0.045
16QAM	2498.5	39675	5	25	0	21.49	16.39	0.044
16QAM	2593	40620	5	1	0	22.44	17.34	0.054
16QAM	2593	40620	5	1	12	22.34	17.24	0.053
16QAM	2593	40620	5	1	24	22.22	17.12	0.052
16QAM	2593	40620	5	12	0	21.25	16.15	0.041
16QAM	2593	40620	5	12	7	21.40	16.30	0.043
16QAM	2593	40620	5	12	13	21.33	16.23	0.042
16QAM	2593	40620	5	25	0	21.31	16.21	0.042
16QAM	2687.5	41565	5	1	0	22.34	17.24	0.053
16QAM	2687.5	41565	5	1	12	22.36	17.26	0.053
16QAM	2687.5	41565	5	1	24	22.07	16.97	0.050
16QAM	2687.5	41565	5	12	0	21.43	16.33	0.043
16QAM	2687.5	41565	5	12	7	21.50	16.40	0.044
16QAM	2687.5	41565	5	12	13	21.34	16.24	0.042
16QAM	2687.5	41565	5	25	0	21.43	16.33	0.043
64QAM	2498.5	39675	5	1	0	21.23	16.13	0.041
64QAM	2498.5	39675	5	1	12	21.39	16.29	0.043
64QAM	2498.5	39675	5	1	24	21.17	16.07	0.040
64QAM	2498.5	39675	5	12	0	20.30	15.20	0.033
64QAM	2498.5	39675	5	12	7	20.36	15.26	0.034
64QAM	2498.5	39675	5	12	13	20.28	15.18	0.033
64QAM	2498.5	39675	5	25	0	20.33	15.23	0.033
64QAM	2593	40620	5	1	0	21.06	15.96	0.039
64QAM	2593	40620	5	1	12	21.21	16.11	0.041
64QAM	2593	40620	5	1	24	21.35	16.25	0.042
64QAM	2593	40620	5	12	0	20.14	15.04	0.032
64QAM	2593	40620	5	12	7	20.16	15.06	0.032
64QAM	2593	40620	5	12	13	20.02	14.92	0.031
64QAM	2593	40620	5	25	0	20.08	14.98	0.031
64QAM	2687.5	41565	5	1	0	21.04	15.94	0.039
64QAM	2687.5	41565	5	1	12	20.96	15.86	0.039
64QAM	2687.5	41565	5	1	24	20.83	15.73	0.037
64QAM	2687.5	41565	5	12	0	20.10	15.00	0.032
64QAM	2687.5	41565	5	12	7	20.07	14.97	0.031
64QAM	2687.5	41565	5	12	13	20.02	14.92	0.031
64QAM	2687.5	41565	5	25	0	20.05	14.95	0.031



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2501	39700	10	1	0	23.43	18.33	0.068
QPSK	2501	39700	10	1	25	23.44	18.34	0.068
QPSK	2501	39700	10	1	49	23.26	18.16	0.065
QPSK	2501	39700	10	25	0	22.42	17.32	0.054
QPSK	2501	39700	10	25	12	22.53	17.43	0.055
QPSK	2501	39700	10	25	25	22.49	17.39	0.055
QPSK	2501	39700	10	50	0	22.54	17.44	0.055
QPSK	2593	40620	10	1	0	23.37	18.27	0.067
QPSK	2593	40620	10	1	25	23.09	17.99	0.063
QPSK	2593	40620	10	1	49	23.30	18.20	0.066
QPSK	2593	40620	10	25	0	22.23	17.13	0.052
QPSK	2593	40620	10	25	12	22.32	17.22	0.053
QPSK	2593	40620	10	25	25	22.27	17.17	0.052
QPSK	2593	40620	10	50	0	22.31	17.21	0.053
QPSK	2685	41540	10	1	0	23.35	18.25	0.067
QPSK	2685	41540	10	1	25	23.34	18.24	0.067
QPSK	2685	41540	10	1	49	23.48	18.38	0.069
QPSK	2685	41540	10	25	0	22.41	17.31	0.054
QPSK	2685	41540	10	25	12	22.38	17.28	0.053
QPSK	2685	41540	10	25	25	22.48	17.38	0.055
QPSK	2685	41540	10	50	0	22.37	17.27	0.053



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2501	39700	10	1	0	22.39	17.29	0.054
16QAM	2501	39700	10	1	25	22.35	17.25	0.053
16QAM	2501	39700	10	1	49	22.22	17.12	0.052
16QAM	2501	39700	10	25	0	21.54	16.44	0.044
16QAM	2501	39700	10	25	12	21.57	16.47	0.044
16QAM	2501	39700	10	25	25	21.52	16.42	0.044
16QAM	2501	39700	10	50	0	21.51	16.41	0.044
16QAM	2593	40620	10	1	0	22.36	17.26	0.053
16QAM	2593	40620	10	1	25	22.73	17.63	0.058
16QAM	2593	40620	10	1	49	22.29	17.19	0.052
16QAM	2593	40620	10	25	0	21.24	16.14	0.041
16QAM	2593	40620	10	25	12	21.36	16.26	0.042
16QAM	2593	40620	10	25	25	21.40	16.30	0.043
16QAM	2593	40620	10	50	0	21.32	16.22	0.042
16QAM	2685	41540	10	1	0	22.16	17.06	0.051
16QAM	2685	41540	10	1	25	22.26	17.16	0.052
16QAM	2685	41540	10	1	49	22.20	17.10	0.051
16QAM	2685	41540	10	25	0	21.39	16.29	0.043
16QAM	2685	41540	10	25	12	21.48	16.38	0.043
16QAM	2685	41540	10	25	25	21.32	16.22	0.042
16QAM	2685	41540	10	50	0	21.38	16.28	0.042
64QAM	2501	39700	10	1	0	21.34	16.24	0.042
64QAM	2501	39700	10	1	25	21.41	16.31	0.043
64QAM	2501	39700	10	1	49	21.28	16.18	0.041
64QAM	2501	39700	10	25	0	20.29	15.19	0.033
64QAM	2501	39700	10	25	12	20.40	15.30	0.034
64QAM	2501	39700	10	25	25	20.36	15.26	0.034
64QAM	2501	39700	10	50	0	20.39	15.29	0.034
64QAM	2593	40620	10	1	0	21.02	15.92	0.039
64QAM	2593	40620	10	1	25	21.36	16.26	0.042
64QAM	2593	40620	10	1	49	20.97	15.87	0.039
64QAM	2593	40620	10	25	0	20.00	14.90	0.031
64QAM	2593	40620	10	25	12	20.18	15.08	0.032
64QAM	2593	40620	10	25	25	20.11	15.01	0.032
64QAM	2593	40620	10	50	0	20.13	15.03	0.032
64QAM	2685	41540	10	1	0	20.88	15.78	0.038
64QAM	2685	41540	10	1	25	21.00	15.90	0.039
64QAM	2685	41540	10	1	49	21.11	16.01	0.040
64QAM	2685	41540	10	25	0	19.94	14.84	0.030
64QAM	2685	41540	10	25	12	20.15	15.05	0.032
64QAM	2685	41540	10	25	25	20.07	14.97	0.031
64QAM	2685	41540	10	50	0	20.10	15.00	0.032



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2503.5	39725	15	1	0	23.54	18.44	0.070
QPSK	2503.5	39725	15	1	37	23.59	18.49	0.071
QPSK	2503.5	39725	15	1	74	23.27	18.17	0.066
QPSK	2503.5	39725	15	36	0	22.46	17.36	0.054
QPSK	2503.5	39725	15	36	29	22.47	17.37	0.055
QPSK	2503.5	39725	15	36	30	22.49	17.39	0.055
QPSK	2503.5	39725	15	75	0	22.53	17.43	0.055
QPSK	2593	40620	15	1	0	23.48	18.38	0.069
QPSK	2593	40620	15	1	37	23.38	18.28	0.067
QPSK	2593	40620	15	1	74	23.35	18.25	0.067
QPSK	2593	40620	15	36	0	22.23	17.13	0.052
QPSK	2593	40620	15	36	29	22.36	17.26	0.053
QPSK	2593	40620	15	36	30	22.35	17.25	0.053
QPSK	2593	40620	15	75	0	22.34	17.24	0.053
QPSK	2682.5	41515	15	1	0	23.17	18.07	0.064
QPSK	2682.5	41515	15	1	37	23.34	18.24	0.067
QPSK	2682.5	41515	15	1	74	23.31	18.21	0.066
QPSK	2682.5	41515	15	36	0	22.31	17.21	0.053
QPSK	2682.5	41515	15	36	29	22.34	17.24	0.053
QPSK	2682.5	41515	15	36	30	22.38	17.28	0.053
QPSK	2682.5	41515	15	75	0	22.39	17.29	0.054



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2503.5	39725	15	1	0	22.29	17.19	0.052
16QAM	2503.5	39725	15	1	37	22.47	17.37	0.055
16QAM	2503.5	39725	15	1	74	22.41	17.31	0.054
16QAM	2503.5	39725	15	36	0	21.46	16.36	0.043
16QAM	2503.5	39725	15	36	29	21.57	16.47	0.044
16QAM	2503.5	39725	15	36	30	21.46	16.36	0.043
16QAM	2503.5	39725	15	75	0	21.50	16.40	0.044
16QAM	2593	40620	15	1	0	22.34	17.24	0.053
16QAM	2593	40620	15	1	37	22.36	17.26	0.053
16QAM	2593	40620	15	1	74	22.33	17.23	0.053
16QAM	2593	40620	15	36	0	21.31	16.21	0.042
16QAM	2593	40620	15	36	29	21.27	16.17	0.041
16QAM	2593	40620	15	36	30	21.27	16.17	0.041
16QAM	2593	40620	15	75	0	21.38	16.28	0.042
16QAM	2682.5	41515	15	1	0	21.92	16.82	0.048
16QAM	2682.5	41515	15	1	37	22.12	17.02	0.050
16QAM	2682.5	41515	15	1	74	22.27	17.17	0.052
16QAM	2682.5	41515	15	36	0	21.30	16.20	0.042
16QAM	2682.5	41515	15	36	29	21.33	16.23	0.042
16QAM	2682.5	41515	15	36	30	21.44	16.34	0.043
16QAM	2682.5	41515	15	75	0	21.36	16.26	0.042
64QAM	2503.5	39725	15	1	0	21.44	16.34	0.043
64QAM	2503.5	39725	15	1	37	21.23	16.13	0.041
64QAM	2503.5	39725	15	1	74	21.19	16.09	0.041
64QAM	2503.5	39725	15	36	0	20.28	15.18	0.033
64QAM	2503.5	39725	15	36	29	20.35	15.25	0.033
64QAM	2503.5	39725	15	36	30	20.41	15.31	0.034
64QAM	2503.5	39725	15	75	0	20.38	15.28	0.034
64QAM	2593	40620	15	1	0	20.97	15.87	0.039
64QAM	2593	40620	15	1	37	21.33	16.23	0.042
64QAM	2593	40620	15	1	74	21.25	16.15	0.041
64QAM	2593	40620	15	36	0	20.04	14.94	0.031
64QAM	2593	40620	15	36	29	20.17	15.07	0.032
64QAM	2593	40620	15	36	30	20.08	14.98	0.031
64QAM	2593	40620	15	75	0	20.07	14.97	0.031
64QAM	2682.5	41515	15	1	0	20.82	15.72	0.037
64QAM	2682.5	41515	15	1	37	21.02	15.92	0.039
64QAM	2682.5	41515	15	1	74	21.26	16.16	0.041
64QAM	2682.5	41515	15	36	0	20.00	14.90	0.031
64QAM	2682.5	41515	15	36	29	20.13	15.03	0.032
64QAM	2682.5	41515	15	36	30	20.08	14.98	0.031
64QAM	2682.5	41515	15	75	0	20.11	15.01	0.032



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2506	39750	20	1	0	23.40	18.30	0.068
QPSK	2506	39750	20	1	49	23.25	18.15	0.065
QPSK	2506	39750	20	1	99	23.35	18.25	0.067
QPSK	2506	39750	20	50	0	22.44	17.34	0.054
QPSK	2506	39750	20	50	24	22.55	17.45	0.056
QPSK	2506	39750	20	50	50	22.47	17.37	0.055
QPSK	2506	39750	20	100	0	22.39	17.29	0.054
QPSK	2593	40620	20	1	0	23.23	18.13	0.065
QPSK	2593	40620	20	1	49	23.37	18.27	0.067
QPSK	2593	40620	20	1	99	23.20	18.10	0.065
QPSK	2593	40620	20	50	0	22.32	17.22	0.053
QPSK	2593	40620	20	50	24	22.39	17.29	0.054
QPSK	2593	40620	20	50	50	22.32	17.22	0.053
QPSK	2593	40620	20	100	0	22.31	17.21	0.053
QPSK	2680	41490	20	1	0	23.39	18.29	0.067
QPSK	2680	41490	20	1	49	23.37	18.27	0.067
QPSK	2680	41490	20	1	99	23.65	18.55	0.072
QPSK	2680	41490	20	50	0	22.28	17.18	0.052
QPSK	2680	41490	20	50	24	22.35	17.25	0.053
QPSK	2680	41490	20	50	50	22.34	17.24	0.053
QPSK	2680	41490	20	100	0	22.25	17.15	0.052



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2506	39750	20	1	0	22.39	17.29	0.054
16QAM	2506	39750	20	1	49	22.44	17.34	0.054
16QAM	2506	39750	20	1	99	22.65	17.55	0.057
16QAM	2506	39750	20	50	0	21.44	16.34	0.043
16QAM	2506	39750	20	50	24	21.53	16.43	0.044
16QAM	2506	39750	20	50	50	21.48	16.38	0.043
16QAM	2506	39750	20	100	0	21.53	16.43	0.044
16QAM	2593	40620	20	1	0	22.31	17.21	0.053
16QAM	2593	40620	20	1	49	22.49	17.39	0.055
16QAM	2593	40620	20	1	99	22.31	17.21	0.053
16QAM	2593	40620	20	50	0	21.24	16.14	0.041
16QAM	2593	40620	20	50	24	21.36	16.26	0.042
16QAM	2593	40620	20	50	50	21.31	16.21	0.042
16QAM	2593	40620	20	100	0	21.31	16.21	0.042
16QAM	2680	41490	20	1	0	22.28	17.18	0.052
16QAM	2680	41490	20	1	49	22.34	17.24	0.053
16QAM	2680	41490	20	1	99	22.19	17.09	0.051
16QAM	2680	41490	20	50	0	21.27	16.17	0.041
16QAM	2680	41490	20	50	24	21.30	16.20	0.042
16QAM	2680	41490	20	50	50	21.39	16.29	0.043
16QAM	2680	41490	20	100	0	21.26	16.16	0.041
64QAM	2506	39750	20	1	0	21.17	16.07	0.040
64QAM	2506	39750	20	1	49	21.13	16.03	0.040
64QAM	2506	39750	20	1	99	21.10	16.00	0.040
64QAM	2506	39750	20	50	0	20.28	15.18	0.033
64QAM	2506	39750	20	50	24	20.40	15.30	0.034
64QAM	2506	39750	20	50	50	20.39	15.29	0.034
64QAM	2506	39750	20	100	0	20.36	15.26	0.034
64QAM	2593	40620	20	1	0	20.85	15.75	0.038
64QAM	2593	40620	20	1	49	21.18	16.08	0.041
64QAM	2593	40620	20	1	99	20.68	15.58	0.036
64QAM	2593	40620	20	50	0	20.02	14.92	0.031
64QAM	2593	40620	20	50	24	20.16	15.06	0.032
64QAM	2593	40620	20	50	50	20.08	14.98	0.031
64QAM	2593	40620	20	100	0	20.10	15.00	0.032
64QAM	2680	41490	20	1	0	20.77	15.67	0.037
64QAM	2680	41490	20	1	49	21.23	16.13	0.041
64QAM	2680	41490	20	1	99	20.82	15.72	0.037
64QAM	2680	41490	20	50	0	20.03	14.93	0.031
64QAM	2680	41490	20	50	24	20.05	14.95	0.031
64QAM	2680	41490	20	50	50	20.11	15.01	0.032
64QAM	2680	41490	20	100	0	20.05	14.95	0.031