



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 38

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2572.5	37775	5	1	0	22.88
QPSK	2572.5	37775	5	1	12	22.81
QPSK	2572.5	37775	5	1	24	22.59
QPSK	2572.5	37775	5	12	0	21.71
QPSK	2572.5	37775	5	12	7	21.67
QPSK	2572.5	37775	5	12	13	21.71
QPSK	2572.5	37775	5	25	0	21.76
QPSK	2595	38000	5	1	0	22.67
QPSK	2595	38000	5	1	12	22.66
QPSK	2595	38000	5	1	24	22.60
QPSK	2595	38000	5	12	0	21.70
QPSK	2595	38000	5	12	7	21.80
QPSK	2595	38000	5	12	13	21.69
QPSK	2595	38000	5	25	0	21.63
QPSK	2617.5	38225	5	1	0	22.80
QPSK	2617.5	38225	5	1	12	23.00
QPSK	2617.5	38225	5	1	24	22.72
QPSK	2617.5	38225	5	12	0	21.63
QPSK	2617.5	38225	5	12	7	21.64
QPSK	2617.5	38225	5	12	13	21.64
QPSK	2617.5	38225	5	25	0	21.58



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2572.5	37775	5	1	0	21.67
16QAM	2572.5	37775	5	1	12	22.12
16QAM	2572.5	37775	5	1	24	21.92
16QAM	2572.5	37775	5	12	0	20.74
16QAM	2572.5	37775	5	12	7	20.83
16QAM	2572.5	37775	5	12	13	20.67
16QAM	2572.5	37775	5	25	0	20.81
16QAM	2595	38000	5	1	0	22.07
16QAM	2595	38000	5	1	12	21.80
16QAM	2595	38000	5	1	24	21.81
16QAM	2595	38000	5	12	0	20.78
16QAM	2595	38000	5	12	7	20.85
16QAM	2595	38000	5	12	13	20.79
16QAM	2595	38000	5	25	0	20.77
16QAM	2617.5	38225	5	1	0	21.97
16QAM	2617.5	38225	5	1	12	21.61
16QAM	2617.5	38225	5	1	24	21.71
16QAM	2617.5	38225	5	12	0	20.80
16QAM	2617.5	38225	5	12	7	20.68
16QAM	2617.5	38225	5	12	13	20.61
16QAM	2617.5	38225	5	25	0	20.62
64QAM	2572.5	37775	5	1	0	20.70
64QAM	2572.5	37775	5	1	12	20.78
64QAM	2572.5	37775	5	1	24	20.62
64QAM	2572.5	37775	5	12	0	19.62
64QAM	2572.5	37775	5	12	7	19.69
64QAM	2572.5	37775	5	12	13	19.53
64QAM	2572.5	37775	5	25	0	19.60
64QAM	2595	38000	5	1	0	20.49
64QAM	2595	38000	5	1	12	20.53
64QAM	2595	38000	5	1	24	20.70
64QAM	2595	38000	5	12	0	19.43
64QAM	2595	38000	5	12	7	19.66
64QAM	2595	38000	5	12	13	19.55
64QAM	2595	38000	5	25	0	19.50
64QAM	2617.5	38225	5	1	0	20.51
64QAM	2617.5	38225	5	1	12	20.22
64QAM	2617.5	38225	5	1	24	20.49
64QAM	2617.5	38225	5	12	0	19.36
64QAM	2617.5	38225	5	12	7	19.39
64QAM	2617.5	38225	5	12	13	19.33
64QAM	2617.5	38225	5	25	0	19.45



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2575	37800	10	1	0	22.68
QPSK	2575	37800	10	1	25	22.70
QPSK	2575	37800	10	1	49	22.61
QPSK	2575	37800	10	25	0	21.80
QPSK	2575	37800	10	25	12	21.83
QPSK	2575	37800	10	25	25	21.73
QPSK	2575	37800	10	50	0	21.74
QPSK	2595	38000	10	1	0	22.62
QPSK	2595	38000	10	1	25	22.68
QPSK	2595	38000	10	1	49	22.67
QPSK	2595	38000	10	25	0	21.73
QPSK	2595	38000	10	25	12	21.74
QPSK	2595	38000	10	25	25	21.76
QPSK	2595	38000	10	50	0	21.71
QPSK	2615	38200	10	1	0	22.61
QPSK	2615	38200	10	1	25	22.57
QPSK	2615	38200	10	1	49	22.70
QPSK	2615	38200	10	25	0	21.68
QPSK	2615	38200	10	25	12	21.69
QPSK	2615	38200	10	25	25	21.64
QPSK	2615	38200	10	50	0	21.69



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2575	37800	10	1	0	21.82
16QAM	2575	37800	10	1	25	22.01
16QAM	2575	37800	10	1	49	21.88
16QAM	2575	37800	10	25	0	20.86
16QAM	2575	37800	10	25	12	20.81
16QAM	2575	37800	10	25	25	20.75
16QAM	2575	37800	10	50	0	20.85
16QAM	2595	38000	10	1	0	21.87
16QAM	2595	38000	10	1	25	21.96
16QAM	2595	38000	10	1	49	21.71
16QAM	2595	38000	10	25	0	20.71
16QAM	2595	38000	10	25	12	20.67
16QAM	2595	38000	10	25	25	20.74
16QAM	2595	38000	10	50	0	20.66
16QAM	2615	38200	10	1	0	21.79
16QAM	2615	38200	10	1	25	21.63
16QAM	2615	38200	10	1	49	21.78
16QAM	2615	38200	10	25	0	20.81
16QAM	2615	38200	10	25	12	20.72
16QAM	2615	38200	10	25	25	20.72
16QAM	2615	38200	10	50	0	20.62
64QAM	2575	37800	10	1	0	20.70
64QAM	2575	37800	10	1	25	20.67
64QAM	2575	37800	10	1	49	20.49
64QAM	2575	37800	10	25	0	19.62
64QAM	2575	37800	10	25	12	19.65
64QAM	2575	37800	10	25	25	19.55
64QAM	2575	37800	10	50	0	19.52
64QAM	2595	38000	10	1	0	20.99
64QAM	2595	38000	10	1	25	20.73
64QAM	2595	38000	10	1	49	20.80
64QAM	2595	38000	10	25	0	19.45
64QAM	2595	38000	10	25	12	19.44
64QAM	2595	38000	10	25	25	19.56
64QAM	2595	38000	10	50	0	19.42
64QAM	2615	38200	10	1	0	20.43
64QAM	2615	38200	10	1	25	20.45
64QAM	2615	38200	10	1	49	20.77
64QAM	2615	38200	10	25	0	19.47
64QAM	2615	38200	10	25	12	19.46
64QAM	2615	38200	10	25	25	19.38
64QAM	2615	38200	10	50	0	19.32



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2577.5	37825	15	1	0	22.71
QPSK	2577.5	37825	15	1	37	22.79
QPSK	2577.5	37825	15	1	74	22.73
QPSK	2577.5	37825	15	36	0	21.78
QPSK	2577.5	37825	15	36	29	21.83
QPSK	2577.5	37825	15	36	30	21.74
QPSK	2577.5	37825	15	75	0	21.72
QPSK	2595	38000	15	1	0	22.71
QPSK	2595	38000	15	1	37	23.02
QPSK	2595	38000	15	1	74	22.58
QPSK	2595	38000	15	36	0	21.75
QPSK	2595	38000	15	36	29	21.72
QPSK	2595	38000	15	36	30	21.75
QPSK	2595	38000	15	75	0	21.71
QPSK	2612.5	38175	15	1	0	22.70
QPSK	2612.5	38175	15	1	37	22.74
QPSK	2612.5	38175	15	1	74	22.43
QPSK	2612.5	38175	15	36	0	21.67
QPSK	2612.5	38175	15	36	29	21.61
QPSK	2612.5	38175	15	36	30	21.69
QPSK	2612.5	38175	15	75	0	21.64



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2577.5	37825	15	1	0	21.95
16QAM	2577.5	37825	15	1	37	22.11
16QAM	2577.5	37825	15	1	74	21.97
16QAM	2577.5	37825	15	36	0	20.89
16QAM	2577.5	37825	15	36	29	20.82
16QAM	2577.5	37825	15	36	30	20.78
16QAM	2577.5	37825	15	75	0	20.79
16QAM	2595	38000	15	1	0	21.99
16QAM	2595	38000	15	1	37	22.02
16QAM	2595	38000	15	1	74	21.75
16QAM	2595	38000	15	36	0	20.69
16QAM	2595	38000	15	36	29	20.69
16QAM	2595	38000	15	36	30	20.80
16QAM	2595	38000	15	75	0	20.66
16QAM	2612.5	38175	15	1	0	21.81
16QAM	2612.5	38175	15	1	37	21.85
16QAM	2612.5	38175	15	1	74	21.69
16QAM	2612.5	38175	15	36	0	20.78
16QAM	2612.5	38175	15	36	29	20.70
16QAM	2612.5	38175	15	36	30	20.72
16QAM	2612.5	38175	15	75	0	20.60
64QAM	2577.5	37825	15	1	0	20.69
64QAM	2577.5	37825	15	1	37	20.68
64QAM	2577.5	37825	15	1	74	20.83
64QAM	2577.5	37825	15	36	0	19.64
64QAM	2577.5	37825	15	36	29	19.52
64QAM	2577.5	37825	15	36	30	19.60
64QAM	2577.5	37825	15	75	0	19.56
64QAM	2595	38000	15	1	0	20.93
64QAM	2595	38000	15	1	37	20.90
64QAM	2595	38000	15	1	74	20.84
64QAM	2595	38000	15	36	0	19.48
64QAM	2595	38000	15	36	29	19.49
64QAM	2595	38000	15	36	30	19.47
64QAM	2595	38000	15	75	0	19.41
64QAM	2612.5	38175	15	1	0	20.63
64QAM	2612.5	38175	15	1	37	20.47
64QAM	2612.5	38175	15	1	74	20.42
64QAM	2612.5	38175	15	36	0	19.47
64QAM	2612.5	38175	15	36	29	19.31
64QAM	2612.5	38175	15	36	30	19.49
64QAM	2612.5	38175	15	75	0	19.45



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2580	37850	20	1	0	22.70
QPSK	2580	37850	20	1	49	22.62
QPSK	2580	37850	20	1	99	22.88
QPSK	2580	37850	20	50	0	21.74
QPSK	2580	37850	20	50	24	21.83
QPSK	2580	37850	20	50	50	21.78
QPSK	2580	37850	20	100	0	21.86
QPSK	2595	38000	20	1	0	22.76
QPSK	2595	38000	20	1	49	22.78
QPSK	2595	38000	20	1	99	22.70
QPSK	2595	38000	20	50	0	21.76
QPSK	2595	38000	20	50	24	21.69
QPSK	2595	38000	20	50	50	21.60
QPSK	2595	38000	20	100	0	21.67
QPSK	2610	38150	20	1	0	22.70
QPSK	2610	38150	20	1	49	22.63
QPSK	2610	38150	20	1	99	22.53
QPSK	2610	38150	20	50	0	21.75
QPSK	2610	38150	20	50	24	21.69
QPSK	2610	38150	20	50	50	21.64
QPSK	2610	38150	20	100	0	21.64



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2580	37850	20	1	0	22.23
16QAM	2580	37850	20	1	49	21.82
16QAM	2580	37850	20	1	99	21.84
16QAM	2580	37850	20	50	0	20.83
16QAM	2580	37850	20	50	24	20.82
16QAM	2580	37850	20	50	50	20.74
16QAM	2580	37850	20	100	0	20.78
16QAM	2595	38000	20	1	0	21.91
16QAM	2595	38000	20	1	49	21.81
16QAM	2595	38000	20	1	99	21.87
16QAM	2595	38000	20	50	0	20.77
16QAM	2595	38000	20	50	24	20.79
16QAM	2595	38000	20	50	50	20.67
16QAM	2595	38000	20	100	0	20.70
16QAM	2610	38150	20	1	0	21.90
16QAM	2610	38150	20	1	49	21.73
16QAM	2610	38150	20	1	99	21.79
16QAM	2610	38150	20	50	0	20.79
16QAM	2610	38150	20	50	24	20.74
16QAM	2610	38150	20	50	50	20.60
16QAM	2610	38150	20	100	0	20.76
64QAM	2580	37850	20	1	0	20.50
64QAM	2580	37850	20	1	49	20.87
64QAM	2580	37850	20	1	99	20.62
64QAM	2580	37850	20	50	0	19.52
64QAM	2580	37850	20	50	24	19.55
64QAM	2580	37850	20	50	50	19.48
64QAM	2580	37850	20	100	0	19.59
64QAM	2595	38000	20	1	0	20.73
64QAM	2595	38000	20	1	49	20.83
64QAM	2595	38000	20	1	99	20.76
64QAM	2595	38000	20	50	0	19.54
64QAM	2595	38000	20	50	24	19.47
64QAM	2595	38000	20	50	50	19.38
64QAM	2595	38000	20	100	0	19.46
64QAM	2610	38150	20	1	0	20.47
64QAM	2610	38150	20	1	49	20.28
64QAM	2610	38150	20	1	99	20.24
64QAM	2610	38150	20	50	0	19.43
64QAM	2610	38150	20	50	24	19.41
64QAM	2610	38150	20	50	50	19.38
64QAM	2610	38150	20	100	0	19.43



2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	QPSK	2572.5	37775	5	25	0	4.416	Fig.1
38	QPSK	2595	38000	5	25	0	4.473	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.443	Fig.3
38	QPSK	2575	37800	10	50	0	8.911	Fig.4
38	QPSK	2595	38000	10	50	0	8.901	Fig.5
38	QPSK	2615	38200	10	50	0	8.883	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.351	Fig.7
38	QPSK	2595	38000	15	75	0	13.359	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.279	Fig.9
38	QPSK	2580	37850	20	100	0	17.907	Fig.10
38	QPSK	2595	38000	20	100	0	17.910	Fig.11
38	QPSK	2610	38150	20	100	0	17.863	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	16QAM	2572.5	37775	5	25	0	4.448	Fig.13
38	16QAM	2595	38000	5	25	0	4.465	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.478	Fig.15
38	16QAM	2575	37800	10	50	0	8.919	Fig.16
38	16QAM	2595	38000	10	50	0	8.892	Fig.17
38	16QAM	2615	38200	10	50	0	8.890	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.274	Fig.19
38	16QAM	2595	38000	15	75	0	13.266	Fig.20
38	16QAM	2612.5	38175	15	75	0	13.150	Fig.21
38	16QAM	2580	37850	20	100	0	17.833	Fig.22
38	16QAM	2595	38000	20	100	0	17.842	Fig.23
38	16QAM	2610	38150	20	100	0	17.823	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	64QAM	2572.5	37775	5	25	0	4.483	Fig.25
38	64QAM	2595	38000	5	25	0	4.460	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.475	Fig.27
38	64QAM	2575	37800	10	50	0	8.891	Fig.28
38	64QAM	2595	38000	10	50	0	8.921	Fig.29
38	64QAM	2615	38200	10	50	0	8.914	Fig.30
38	64QAM	2577.5	37825	15	75	0	13.424	Fig.31
38	64QAM	2595	38000	15	75	0	13.334	Fig.32
38	64QAM	2612.5	38175	15	75	0	13.261	Fig.33
38	64QAM	2580	37850	20	100	0	17.691	Fig.34
38	64QAM	2595	38000	20	100	0	17.896	Fig.35
38	64QAM	2610	38150	20	100	0	17.795	Fig.36

Test Mode: QPSK

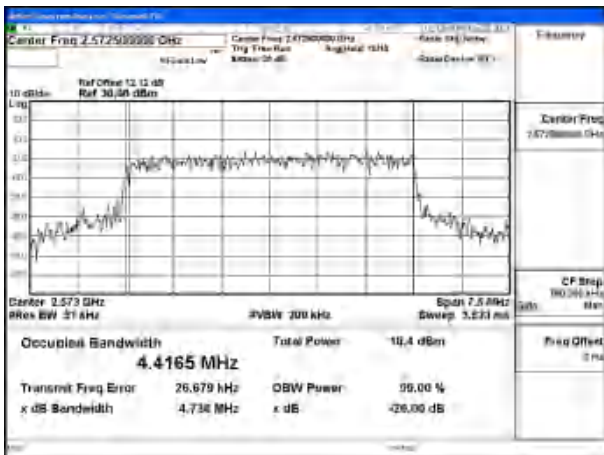


Fig.1

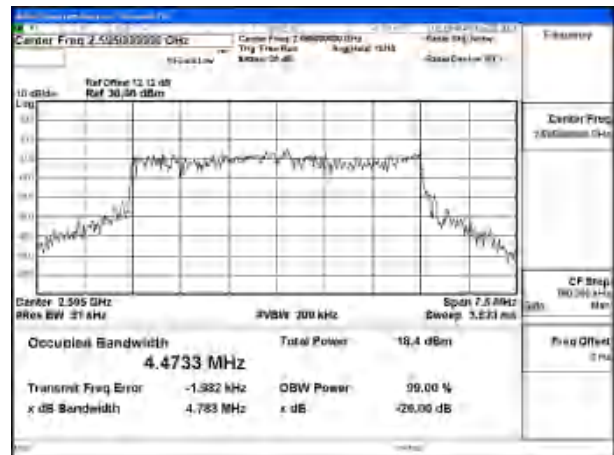


Fig.2



Fig.3

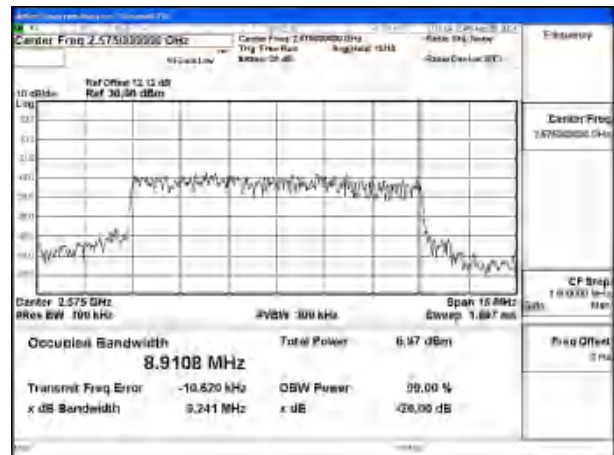


Fig.4

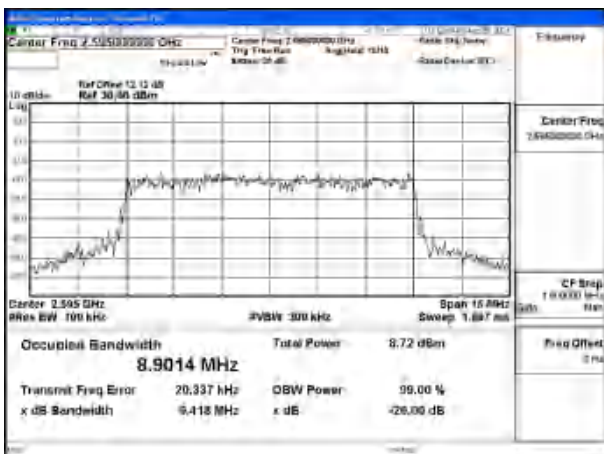


Fig.5

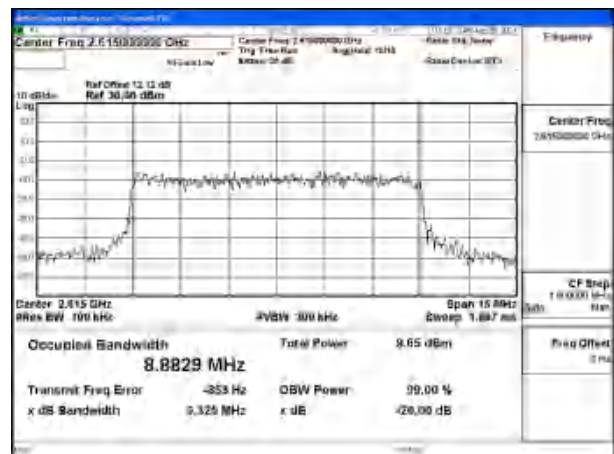


Fig.6

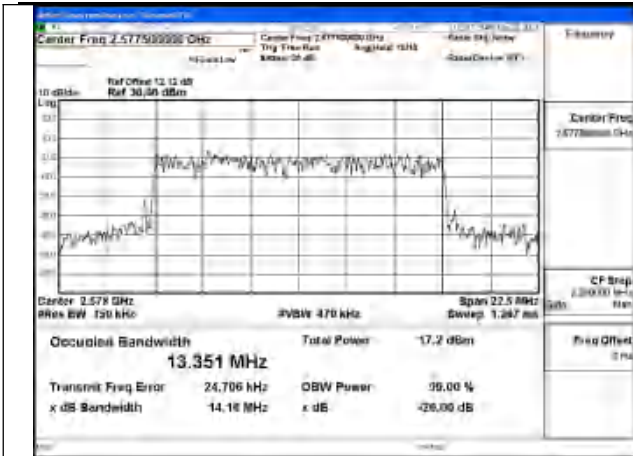


Fig.7

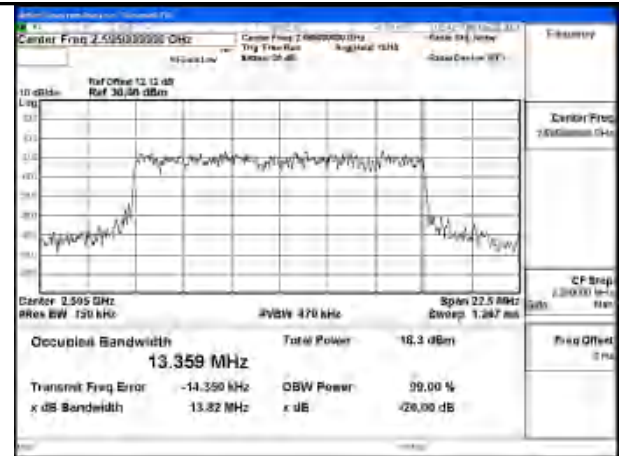


Fig.8

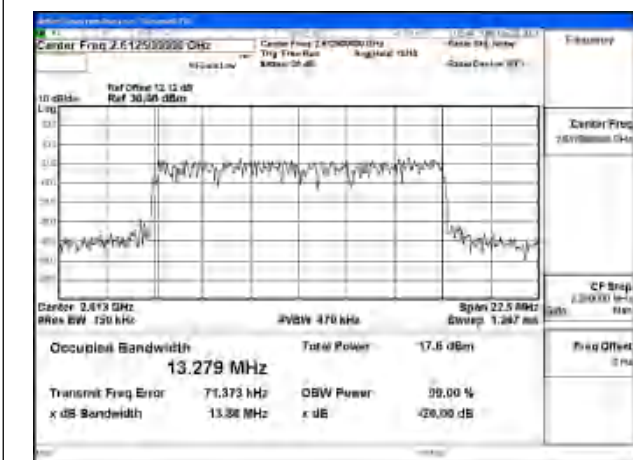


Fig.9

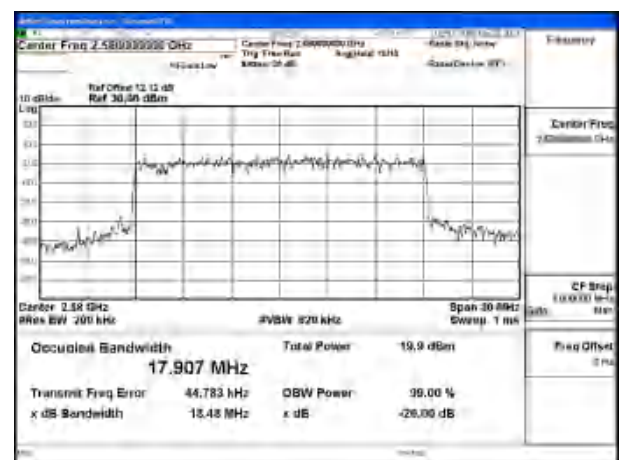


Fig.10

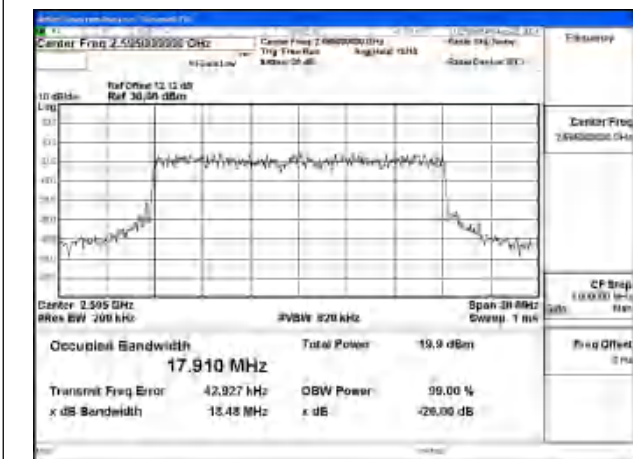


Fig.11

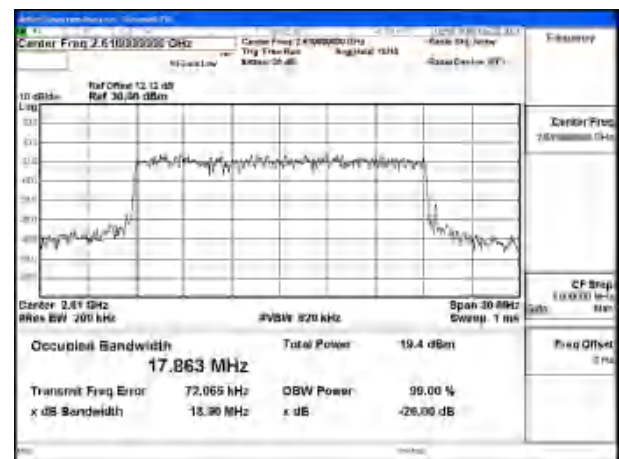


Fig.12

Test Mode: 16QAM

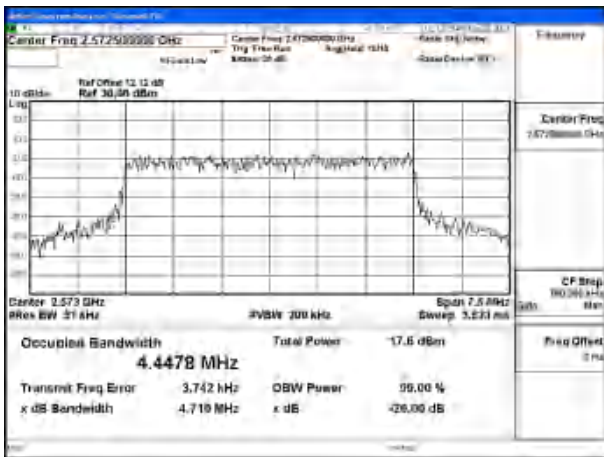


Fig.13



Fig.14

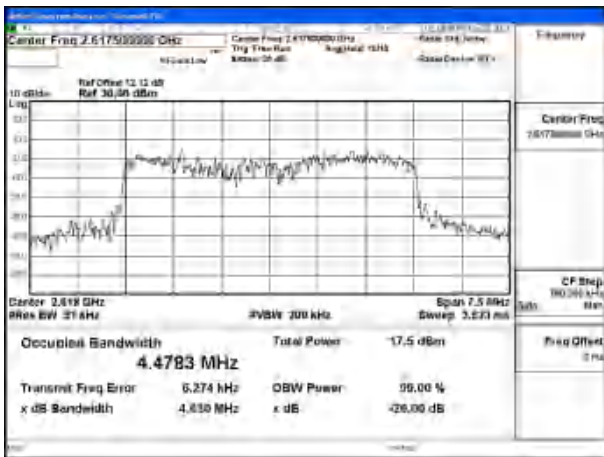


Fig.15



Fig.16



Fig.17

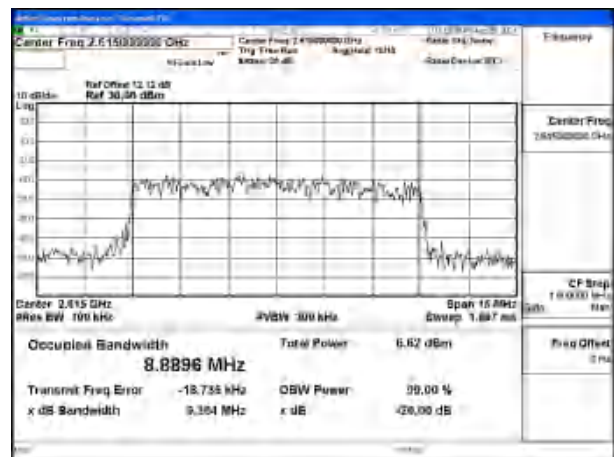


Fig.18

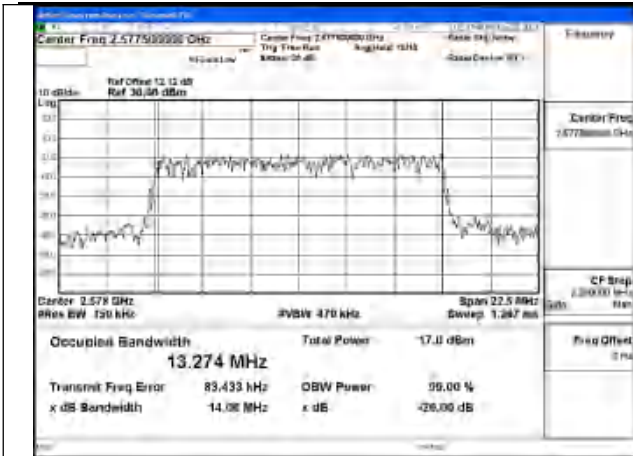


Fig.19

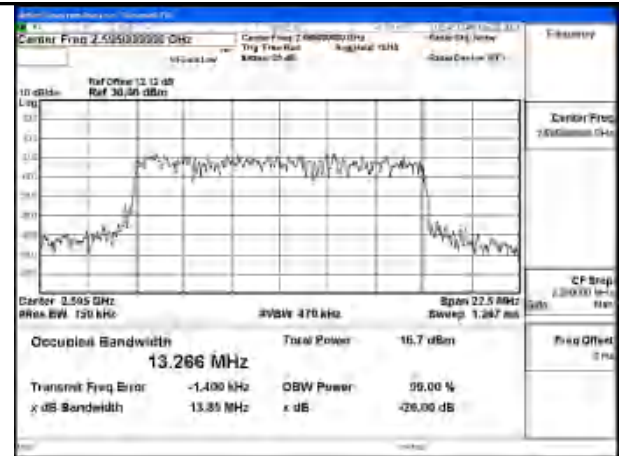


Fig.20

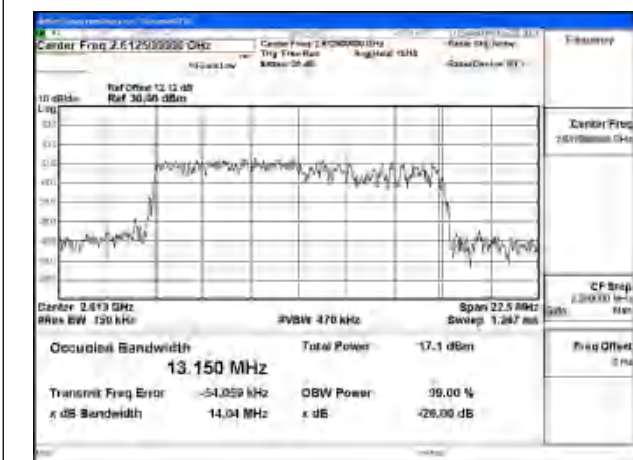


Fig.21

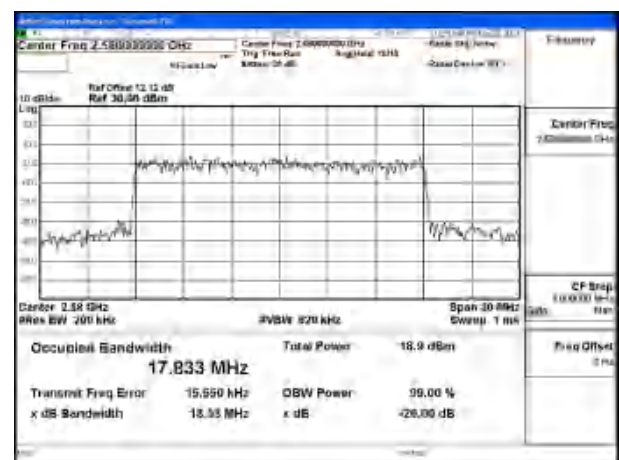


Fig.22

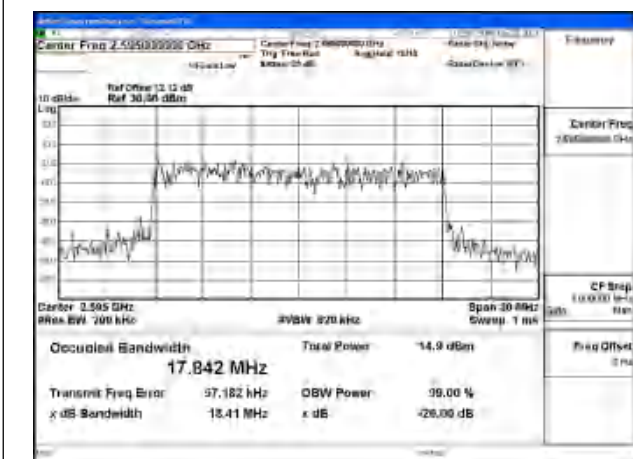


Fig.23

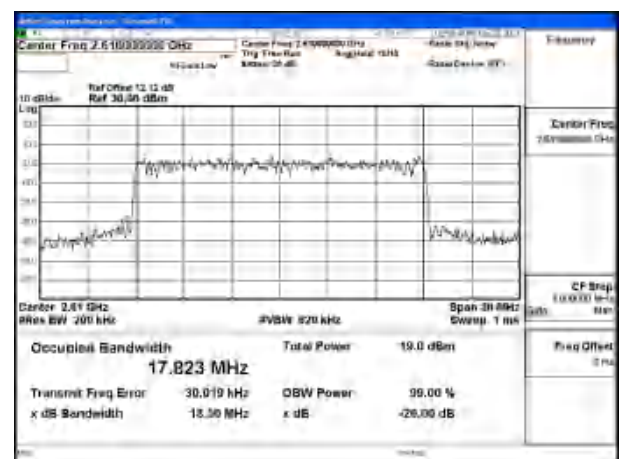


Fig.24

Test Mode: 64QAM

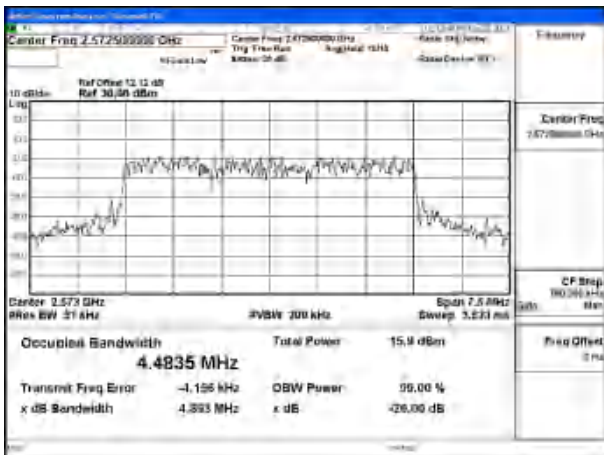


Fig.25

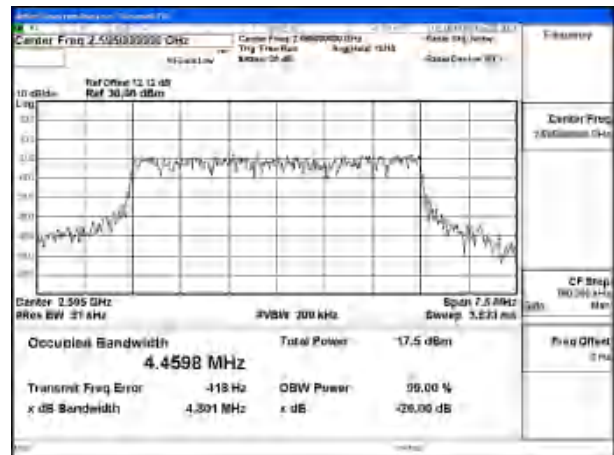


Fig.26

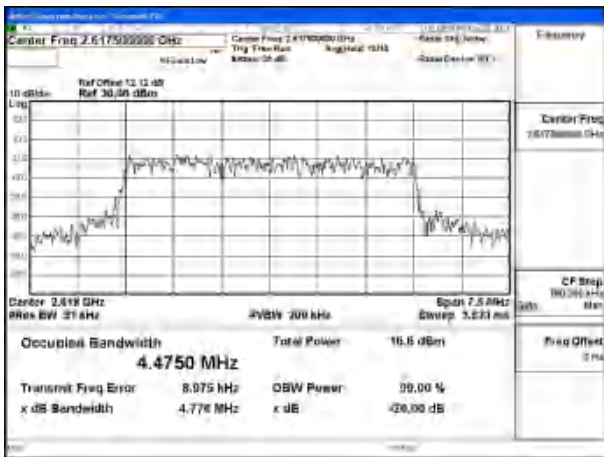


Fig.27

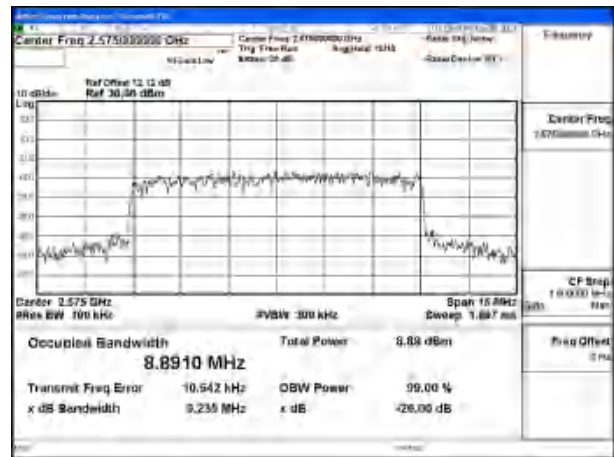


Fig.28

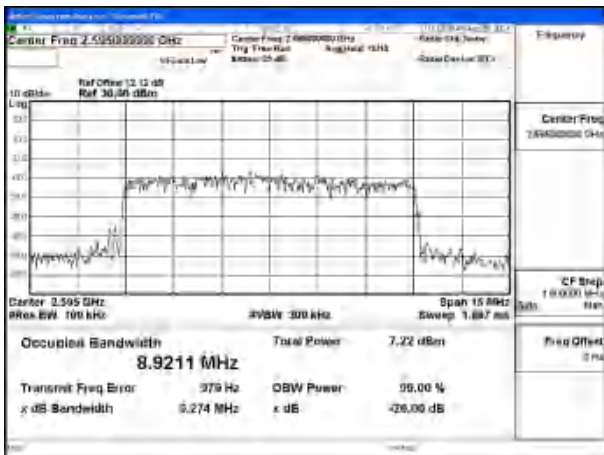


Fig.29

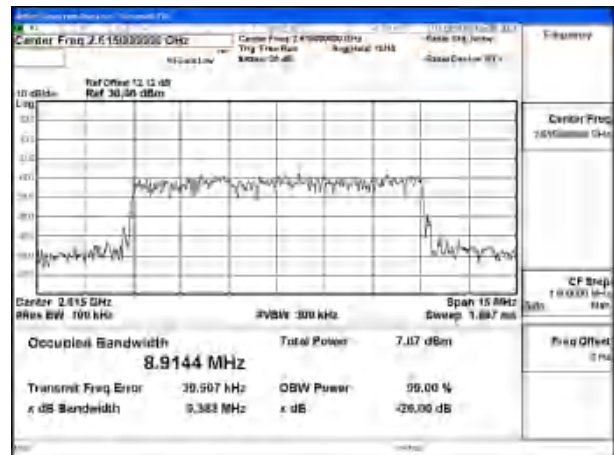


Fig.30

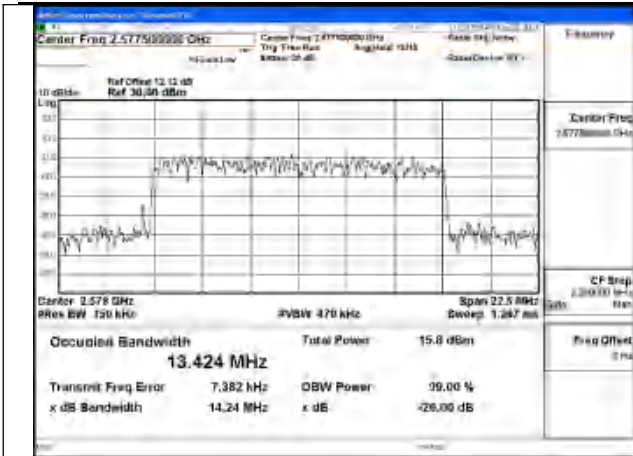


Fig.31

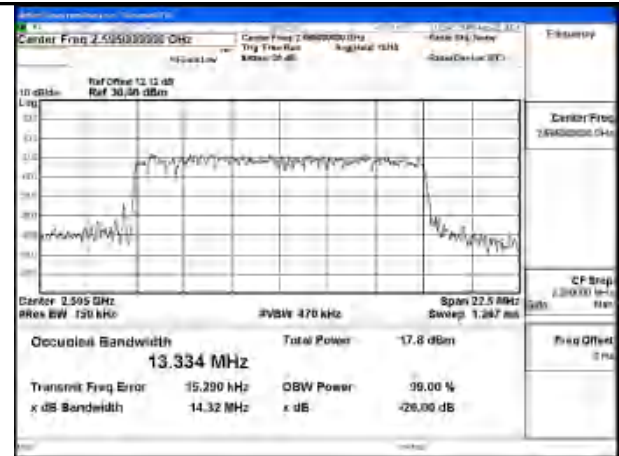


Fig.32

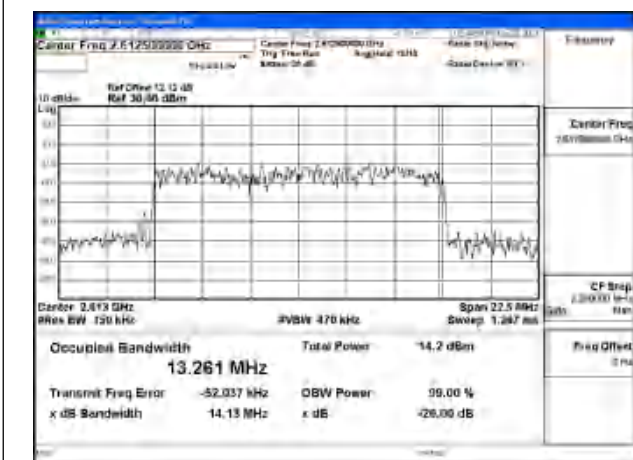


Fig.33

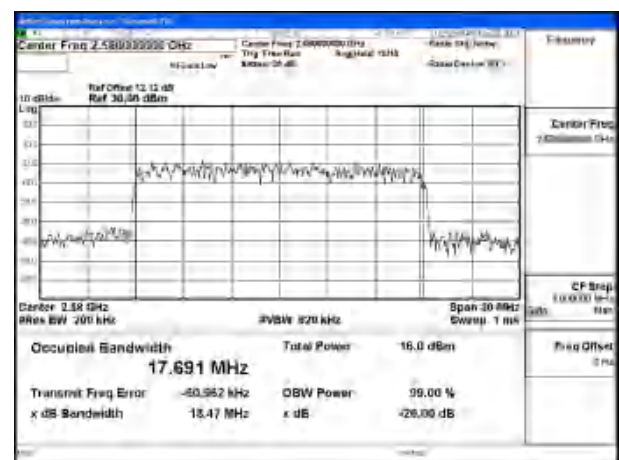


Fig.34

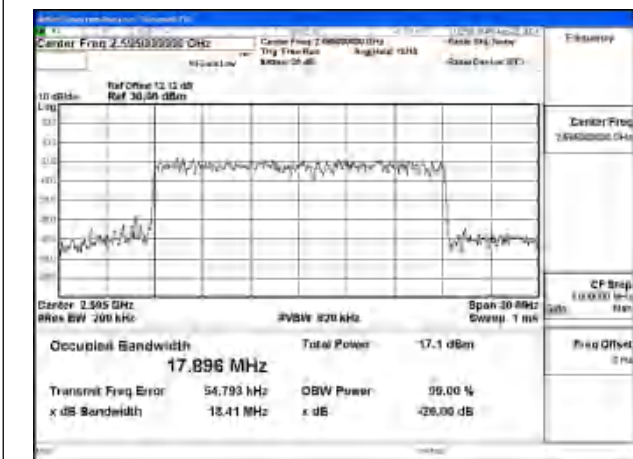


Fig.35

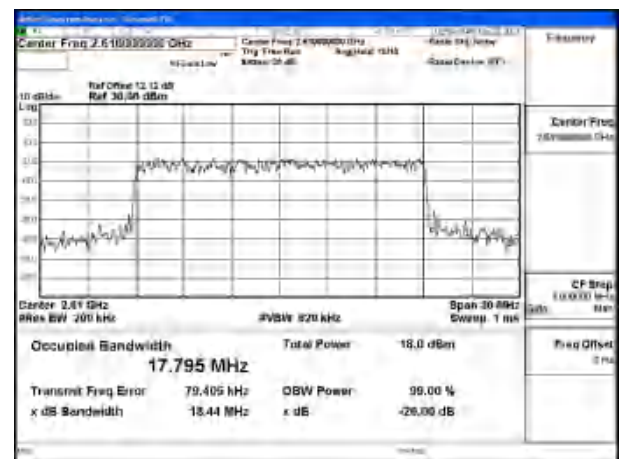


Fig.36



3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	QPSK	2572.5	37775	5	25	0	4.736	Fig.1
38	QPSK	2595	38000	5	25	0	4.783	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.825	Fig.3
38	QPSK	2575	37800	10	50	0	9.241	Fig.4
38	QPSK	2595	38000	10	50	0	9.418	Fig.5
38	QPSK	2615	38200	10	50	0	9.325	Fig.6
38	QPSK	2577.5	37825	15	75	0	14.158	Fig.7
38	QPSK	2595	38000	15	75	0	13.817	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.858	Fig.9
38	QPSK	2580	37850	20	100	0	18.477	Fig.10
38	QPSK	2595	38000	20	100	0	18.479	Fig.11
38	QPSK	2610	38150	20	100	0	18.904	Fig.12



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	16QAM	2572.5	37775	5	25	0	4.710	Fig.13
38	16QAM	2595	38000	5	25	0	4.841	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.630	Fig.15
38	16QAM	2575	37800	10	50	0	9.325	Fig.16
38	16QAM	2595	38000	10	50	0	9.420	Fig.17
38	16QAM	2615	38200	10	50	0	9.364	Fig.18
38	16QAM	2577.5	37825	15	75	0	14.062	Fig.19
38	16QAM	2595	38000	15	75	0	13.854	Fig.20
38	16QAM	2612.5	38175	15	75	0	14.037	Fig.21
38	16QAM	2580	37850	20	100	0	18.527	Fig.22
38	16QAM	2595	38000	20	100	0	18.408	Fig.23
38	16QAM	2610	38150	20	100	0	18.498	Fig.24



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	64QAM	2572.5	37775	5	25	0	4.893	Fig.25
38	64QAM	2595	38000	5	25	0	4.801	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.776	Fig.27
38	64QAM	2575	37800	10	50	0	9.235	Fig.28
38	64QAM	2595	38000	10	50	0	9.274	Fig.29
38	64QAM	2615	38200	10	50	0	9.383	Fig.30
38	64QAM	2577.5	37825	15	75	0	14.237	Fig.31
38	64QAM	2595	38000	15	75	0	14.321	Fig.32
38	64QAM	2612.5	38175	15	75	0	14.130	Fig.33
38	64QAM	2580	37850	20	100	0	18.466	Fig.34
38	64QAM	2595	38000	20	100	0	18.413	Fig.35
38	64QAM	2610	38150	20	100	0	18.441	Fig.36

Test Mode: QPSK

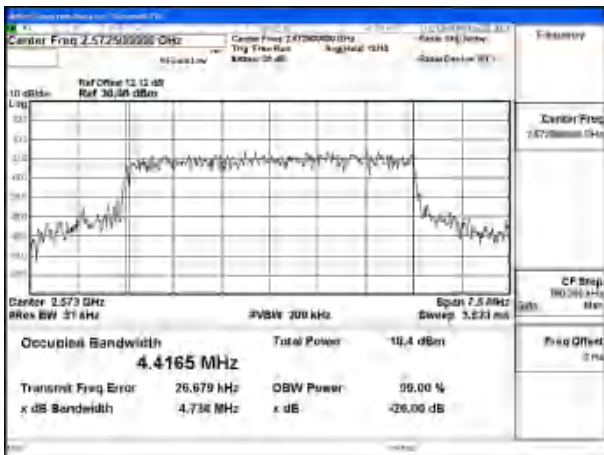


Fig.1

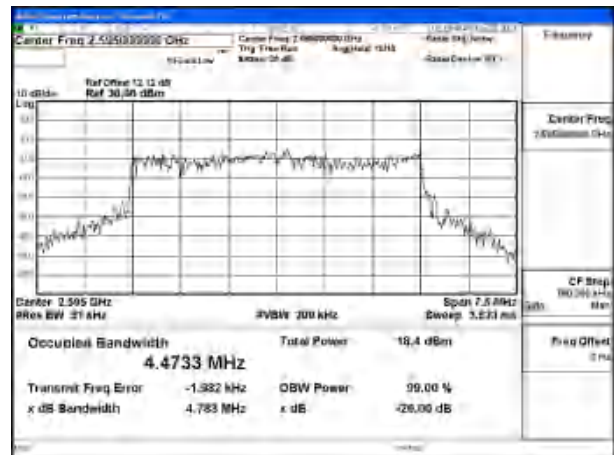


Fig.2

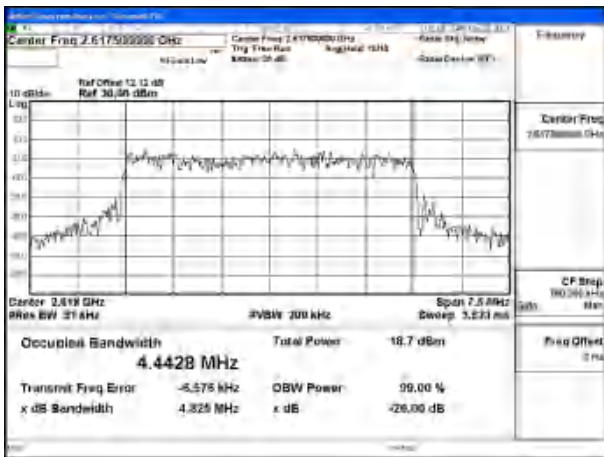


Fig.3

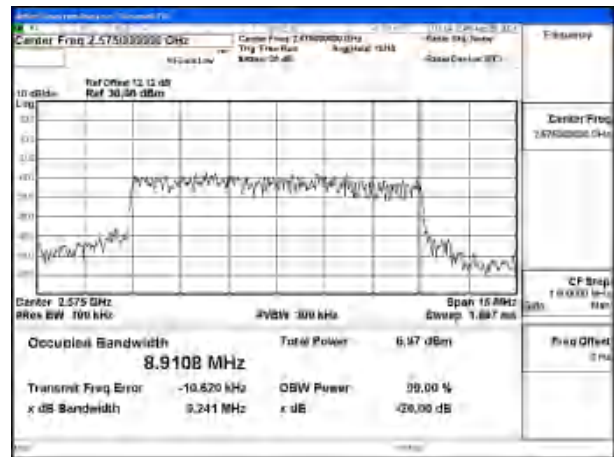


Fig.4

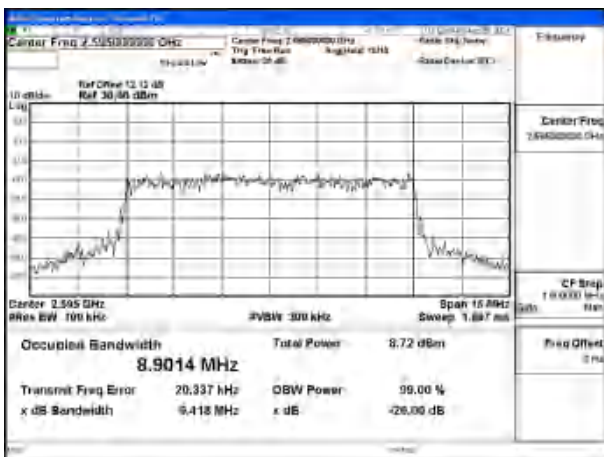


Fig.5

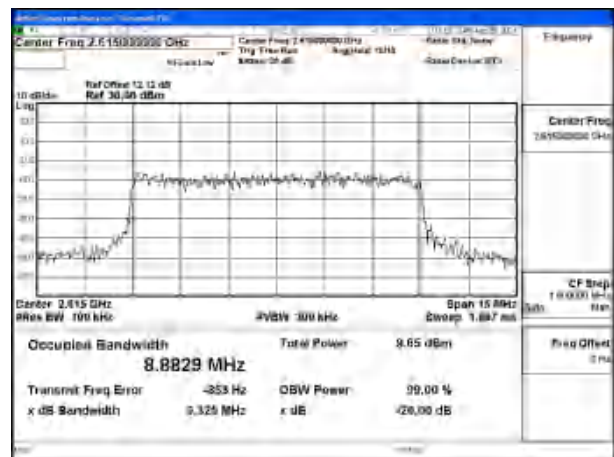


Fig.6

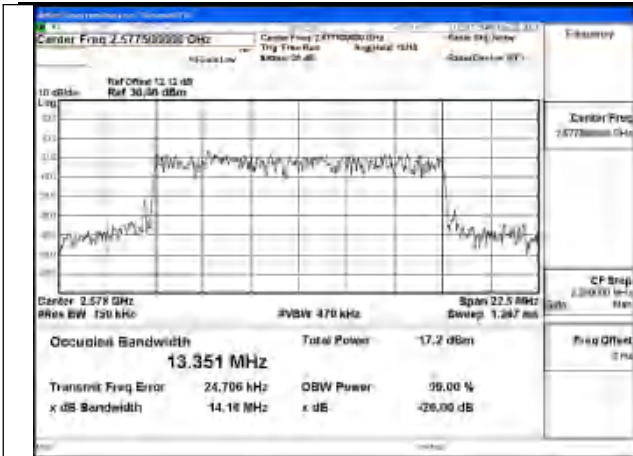


Fig.7

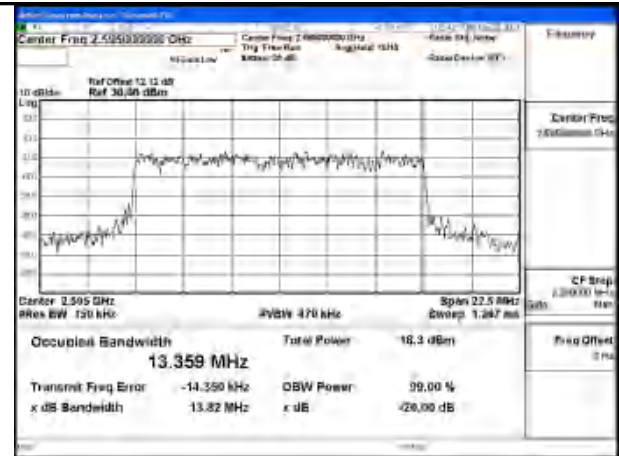


Fig.8

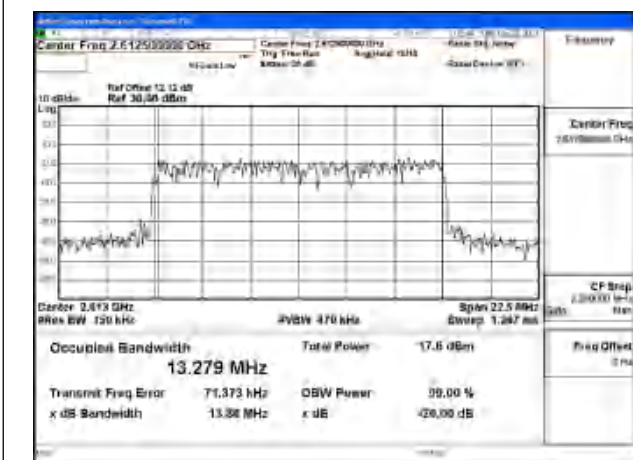


Fig.9

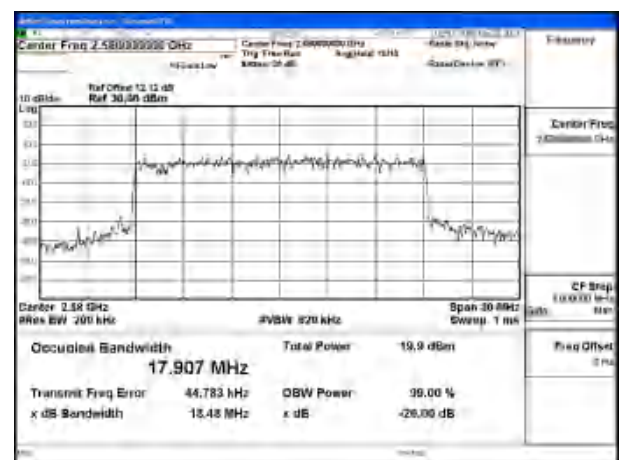


Fig.10

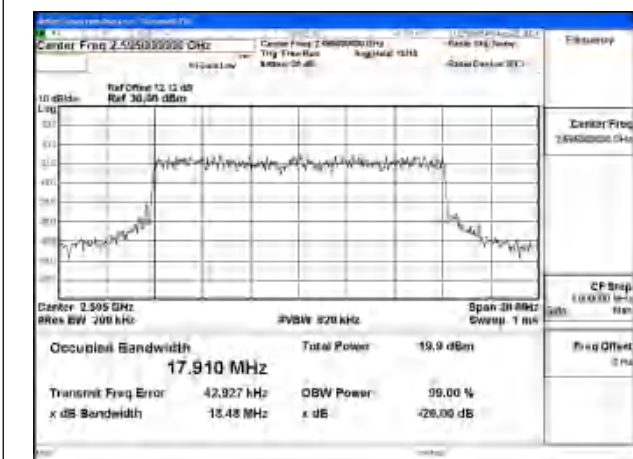


Fig.11

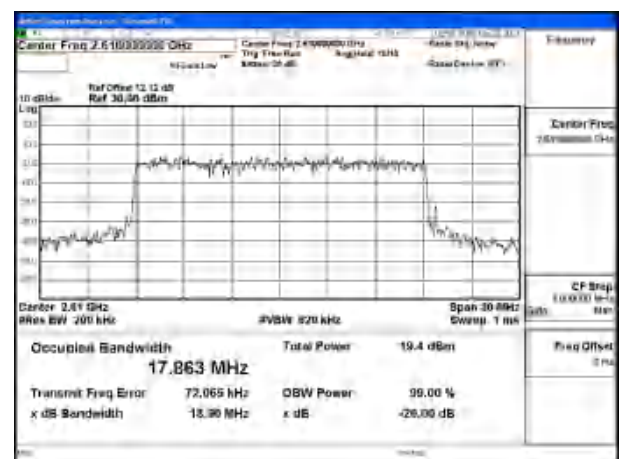


Fig.12

Test Mode: 16QAM

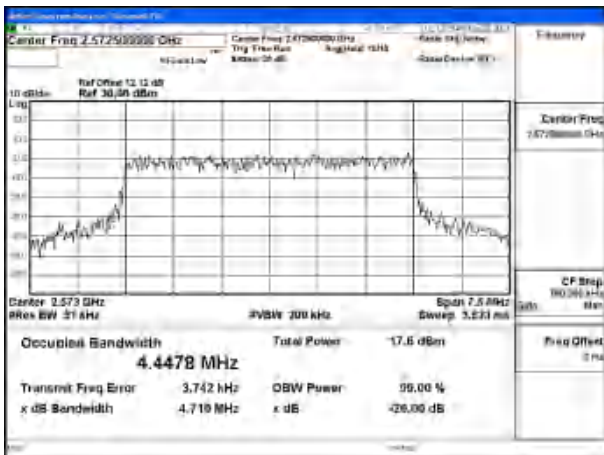


Fig.13

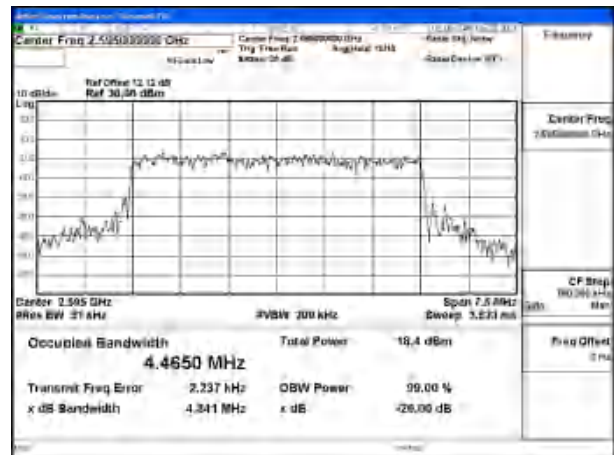


Fig.14

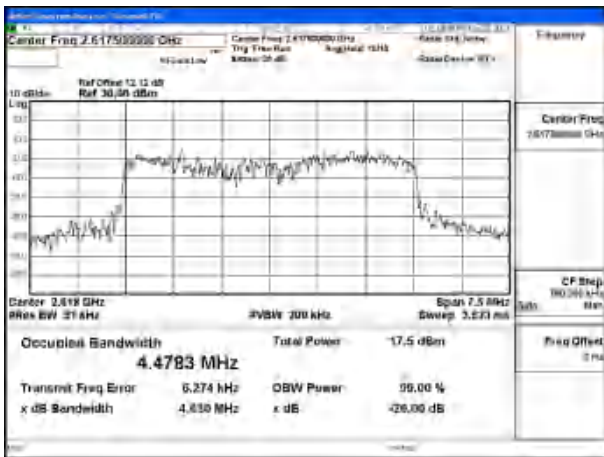


Fig.15



Fig.16



Fig.17

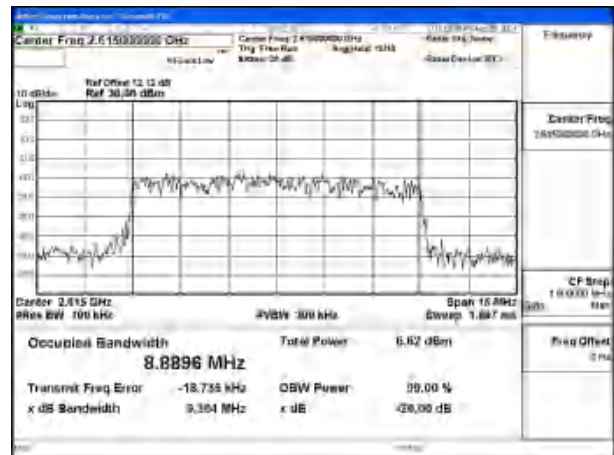


Fig.18

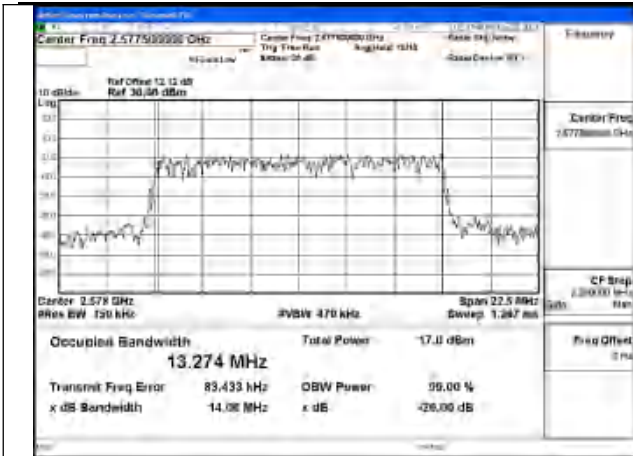


Fig.19

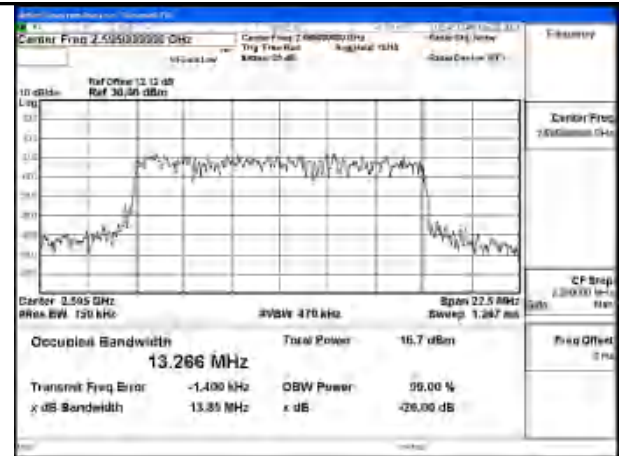


Fig.20

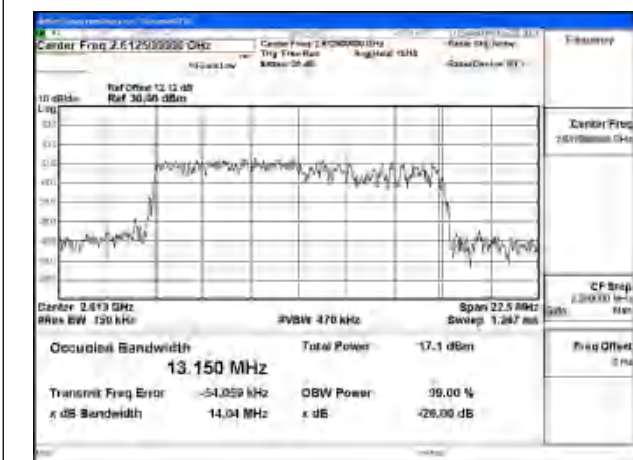


Fig.21

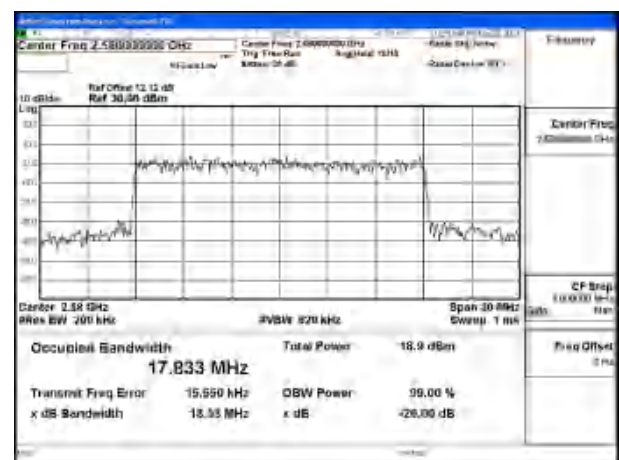


Fig.22

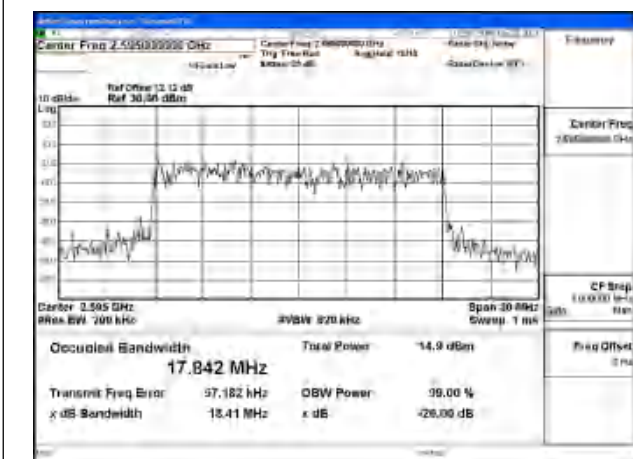


Fig.23

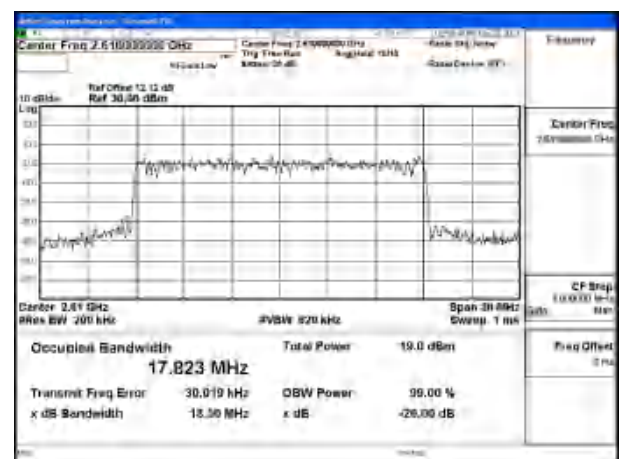


Fig.24

Test Mode: 64QAM

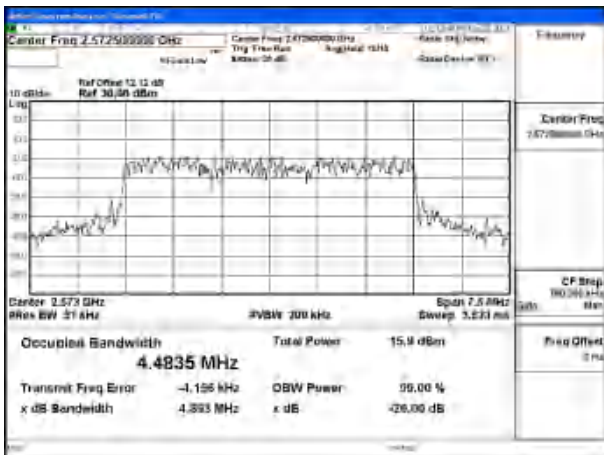


Fig.25

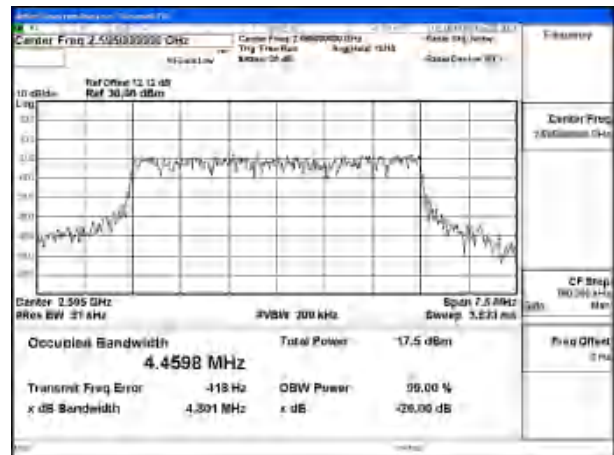


Fig.26

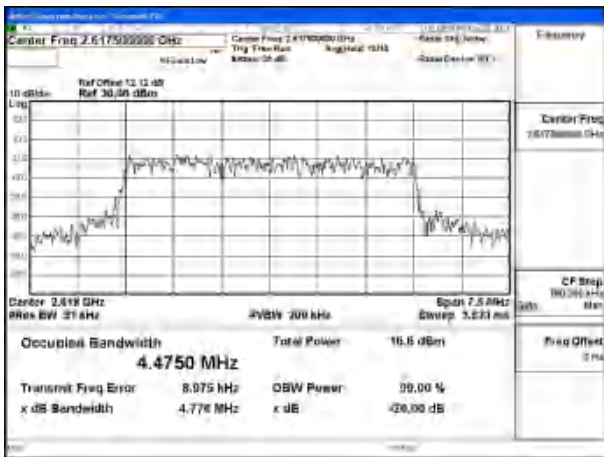


Fig.27

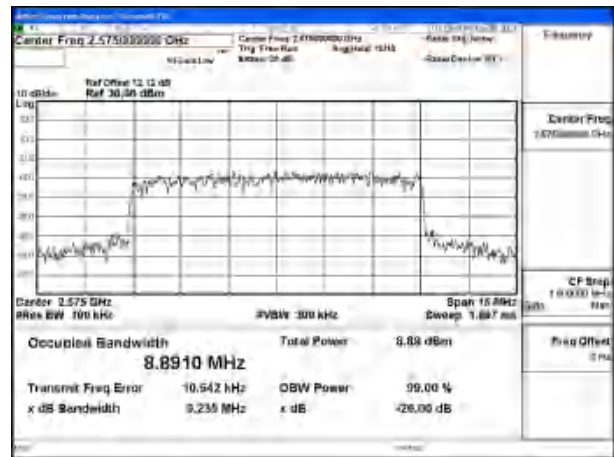


Fig.28

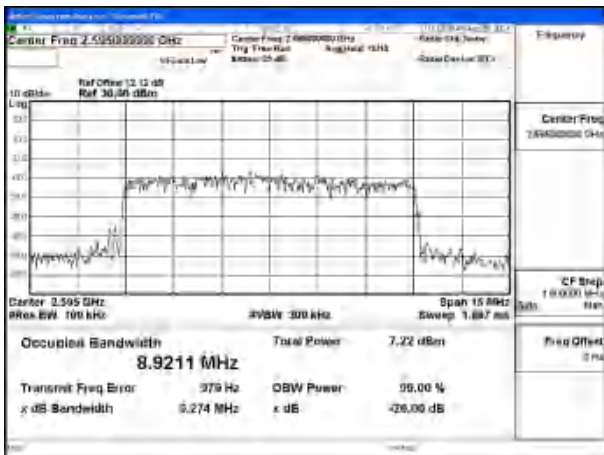


Fig.29

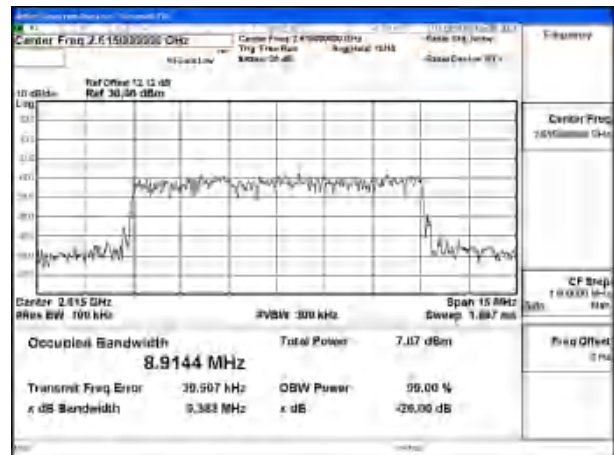


Fig.30

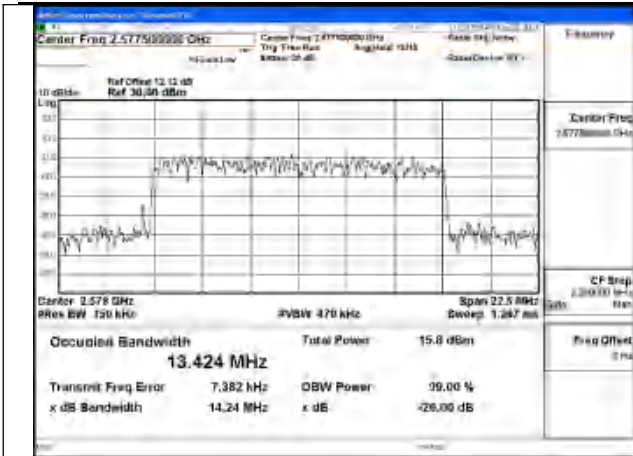


Fig.31

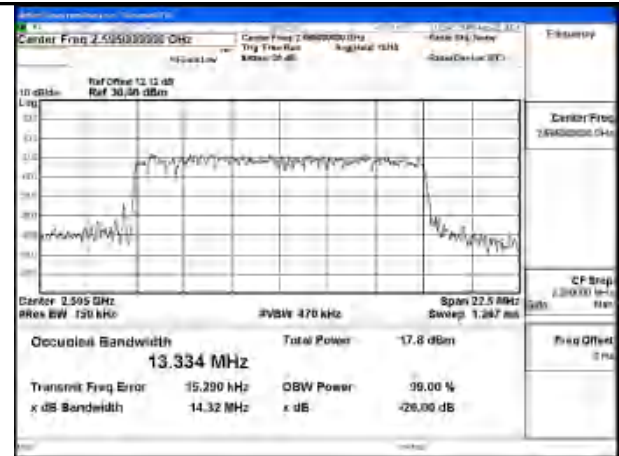


Fig.32

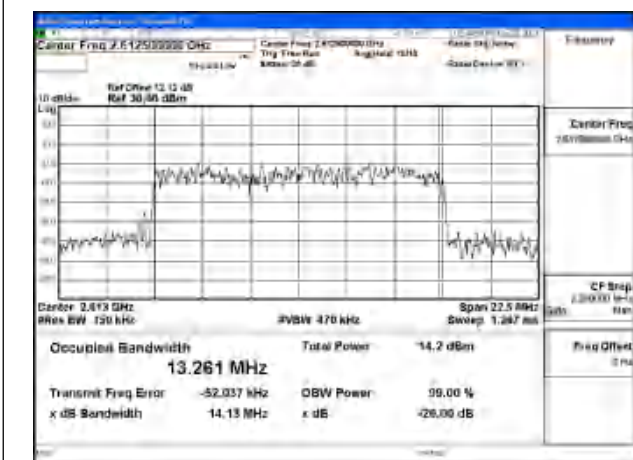


Fig.33

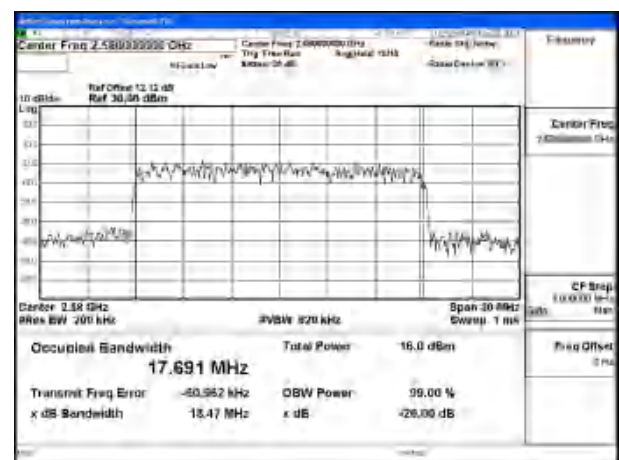


Fig.34

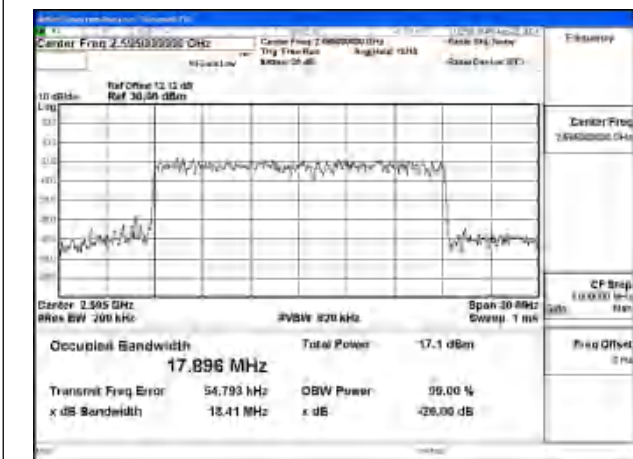


Fig.35

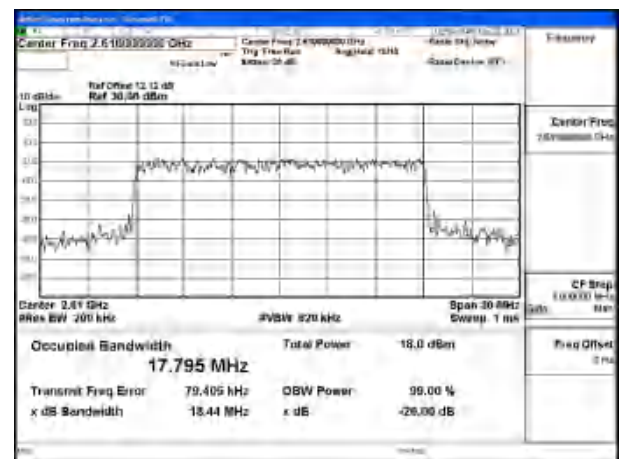


Fig.36



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
38	2572.5	37775	5	1	24	Fig.1	Fig.2	Fig.3
38	2572.5	37775	5	25	0	Fig.4	Fig.5	Fig.6
38	2595	38000	5	1	24	Fig.7	Fig.8	Fig.9
38	2595	38000	5	25	0	Fig.10	Fig.11	Fig.12
38	2617.5	38225	5	1	24	Fig.13	Fig.14	Fig.15
38	2617.5	38225	5	25	0	Fig.16	Fig.17	Fig.18
38	2575	37800	10	1	49	Fig.19	Fig.20	Fig.21
38	2575	37800	10	50	0	Fig.22	Fig.23	Fig.24
38	2595	38000	10	1	49	Fig.25	Fig.26	Fig.27
38	2595	38000	10	50	0	Fig.28	Fig.29	Fig.30
38	2615	38200	10	1	49	Fig.31	Fig.32	Fig.33
38	2615	38200	10	50	0	Fig.34	Fig.35	Fig.36
38	2577.5	37825	15	1	74	Fig.37	Fig.38	Fig.39
38	2577.5	37825	15	75	0	Fig.40	Fig.41	Fig.42
38	2595	38000	15	1	74	Fig.43	Fig.44	Fig.45
38	2595	38000	15	75	0	Fig.46	Fig.47	Fig.48
38	2612.5	38175	15	1	74	Fig.49	Fig.50	Fig.51
38	2612.5	38175	15	75	0	Fig.52	Fig.53	Fig.54
38	2580	37850	20	1	99	Fig.55	Fig.56	Fig.57
38	2580	37850	20	100	0	Fig.58	Fig.59	Fig.60
38	2595	38000	20	1	99	Fig.61	Fig.62	Fig.63
38	2595	38000	20	100	0	Fig.64	Fig.65	Fig.66
38	2610	38150	20	1	99	Fig.67	Fig.68	Fig.69
38	2610	38150	20	100	0	Fig.70	Fig.71	Fig.72

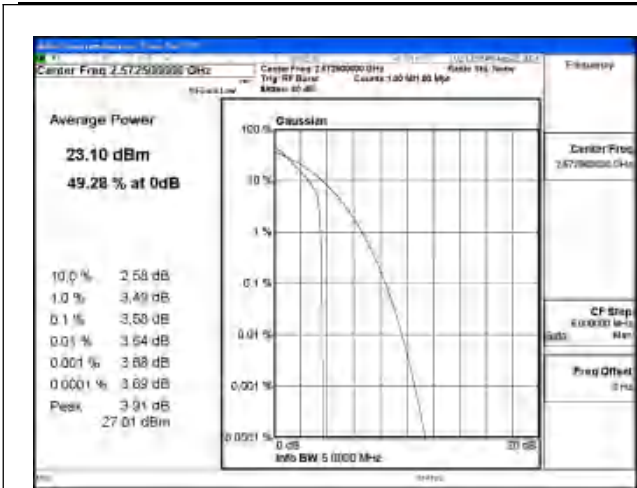


Fig.1

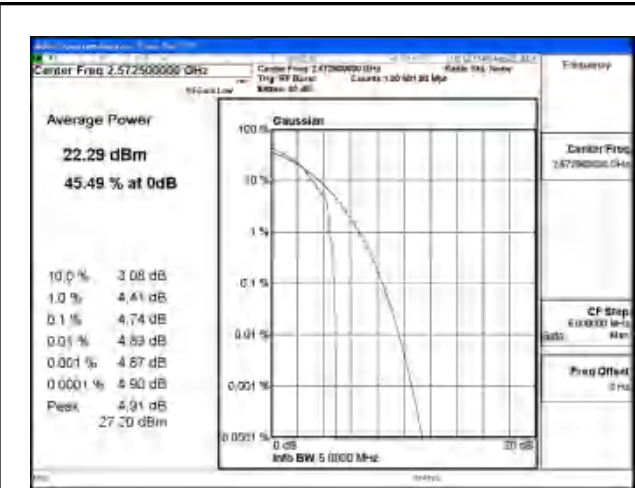


Fig.2

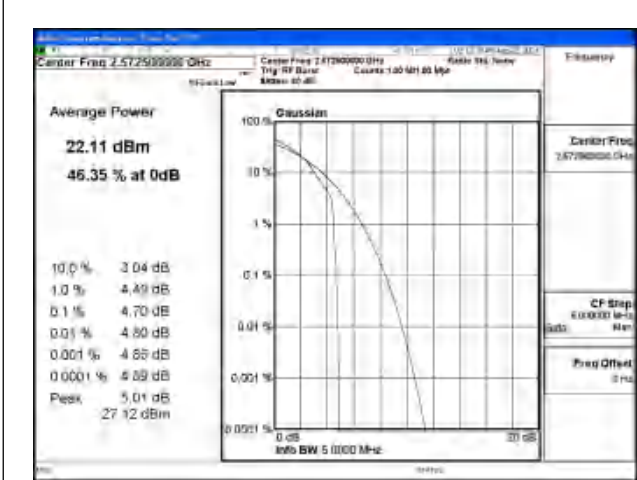


Fig.3

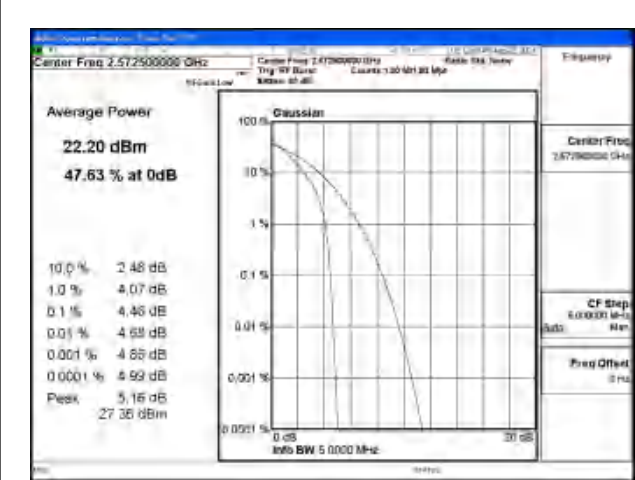


Fig.4

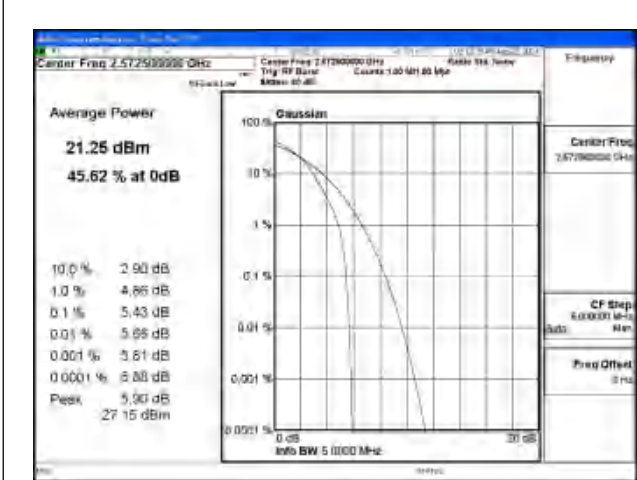


Fig.5

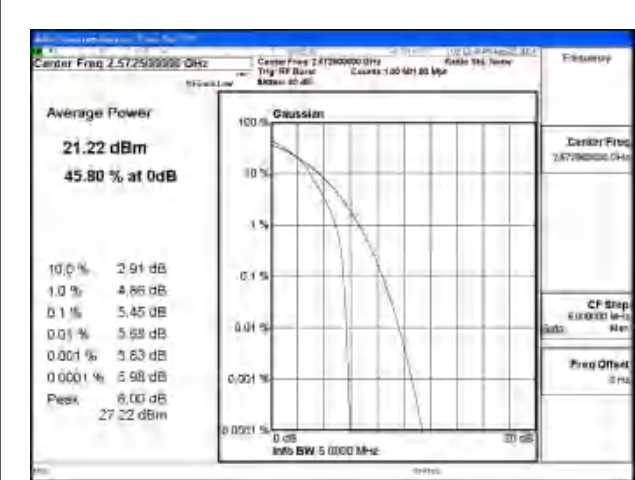


Fig.6

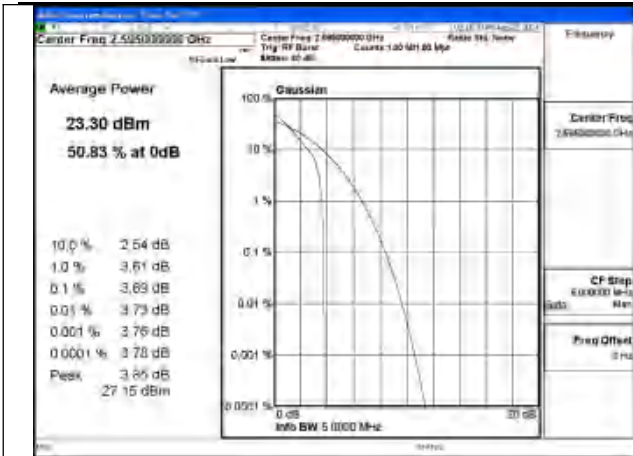


Fig.7

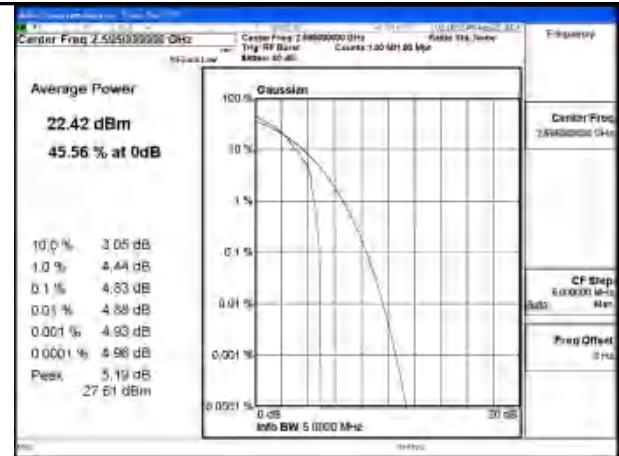


Fig.8

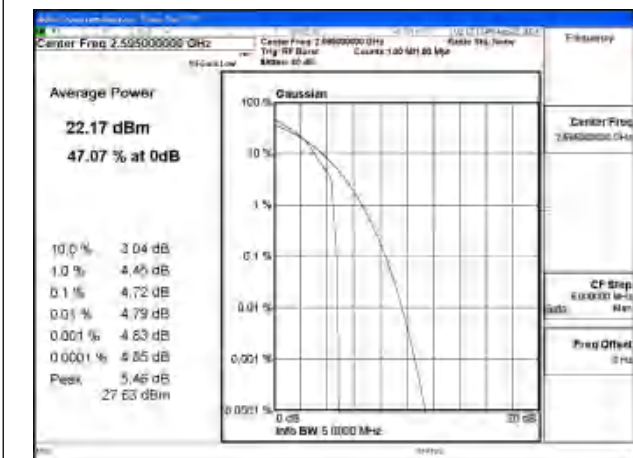


Fig.9

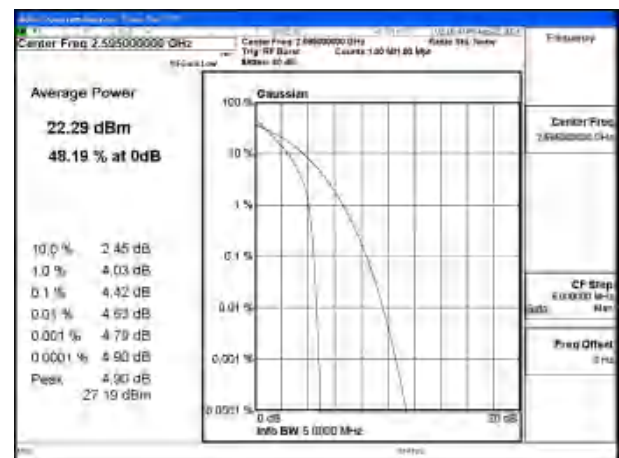


Fig.10

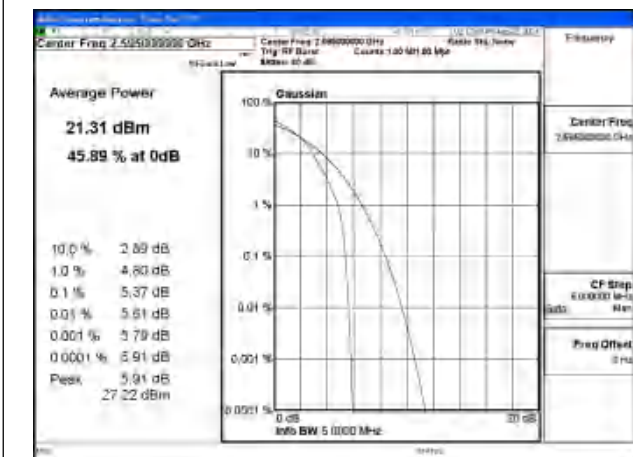


Fig.11

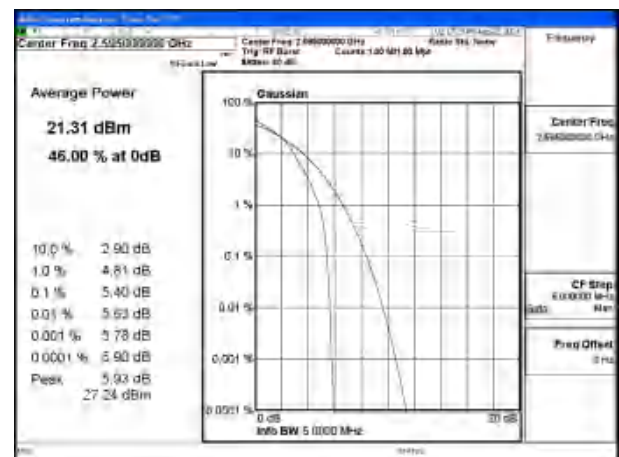


Fig.12

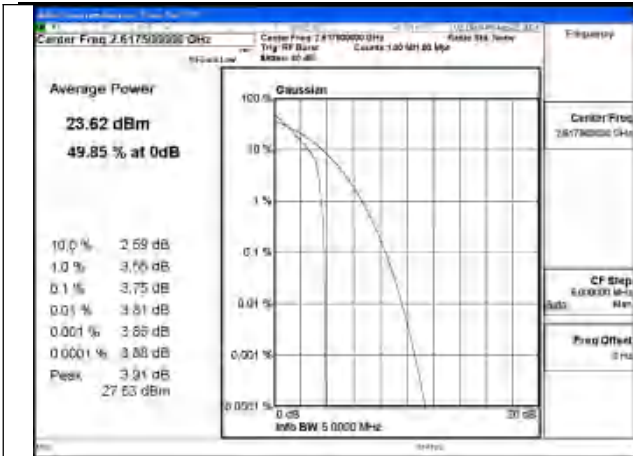


Fig.13

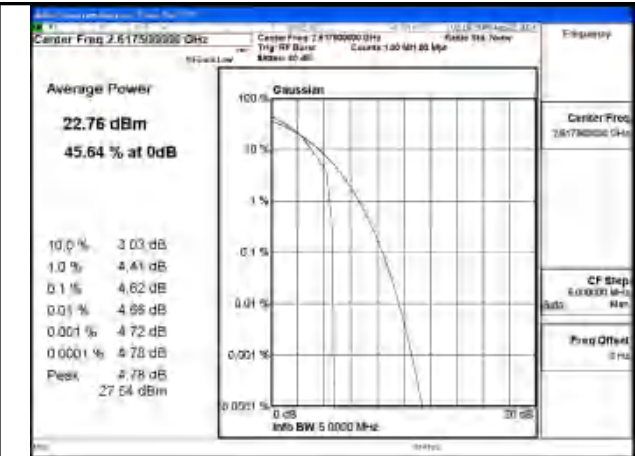


Fig.14

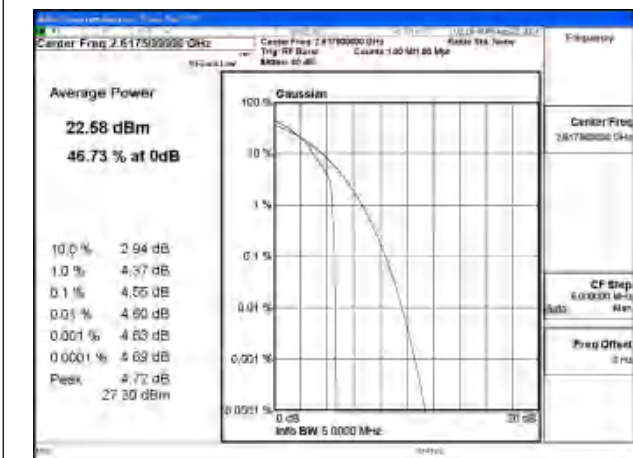


Fig.15

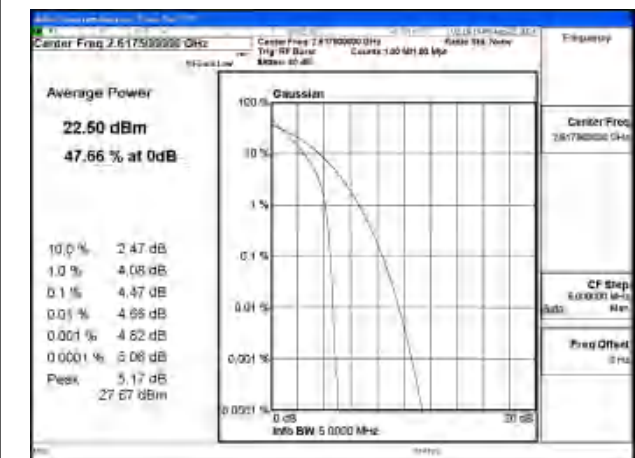


Fig.16

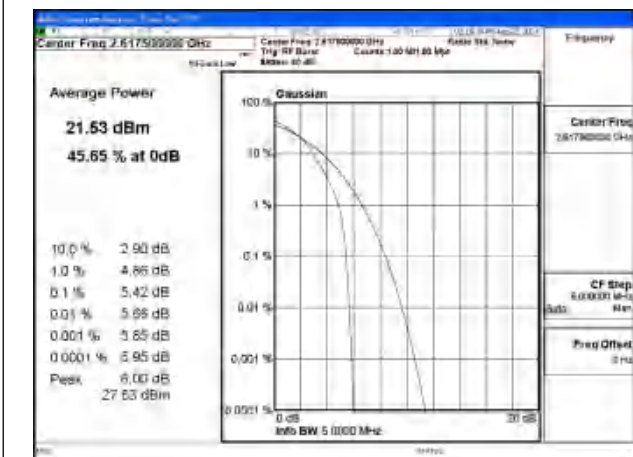


Fig.17

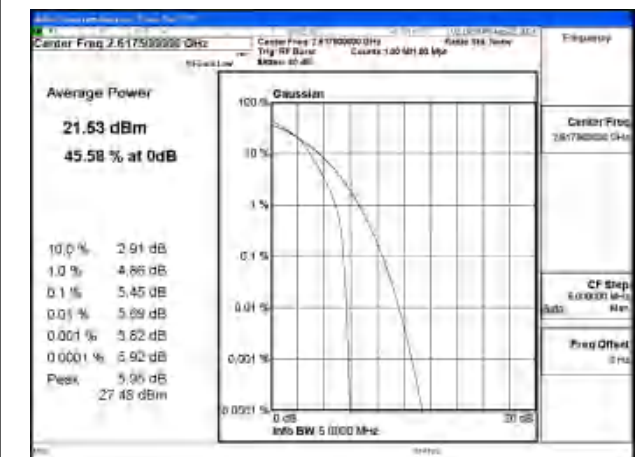


Fig.18

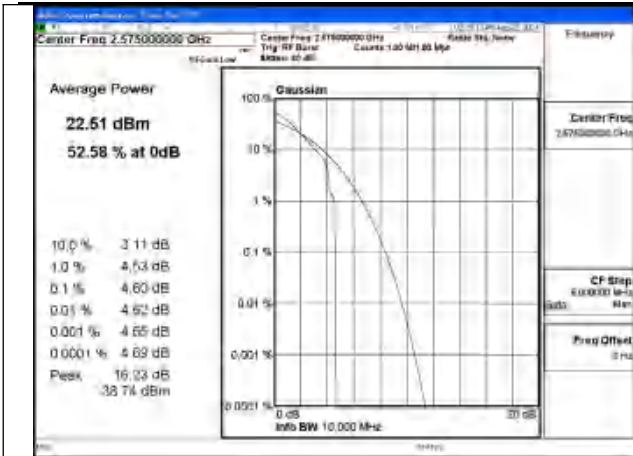


Fig.19

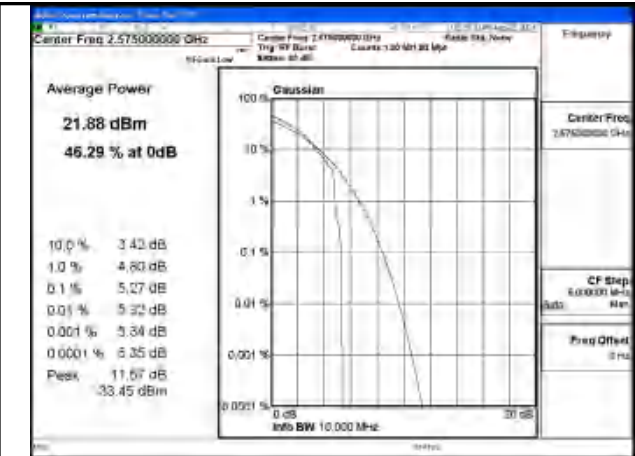


Fig.20

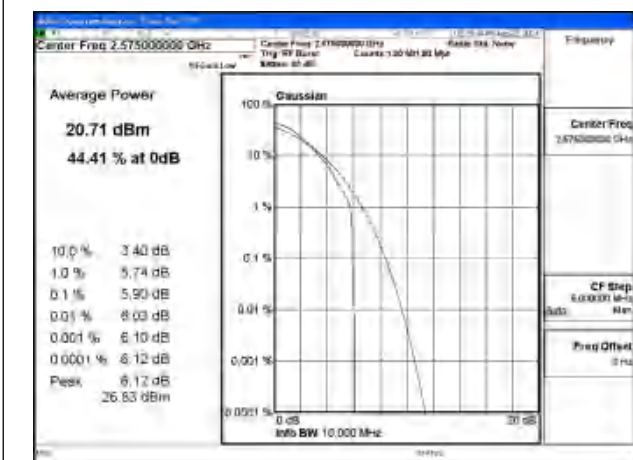


Fig.21

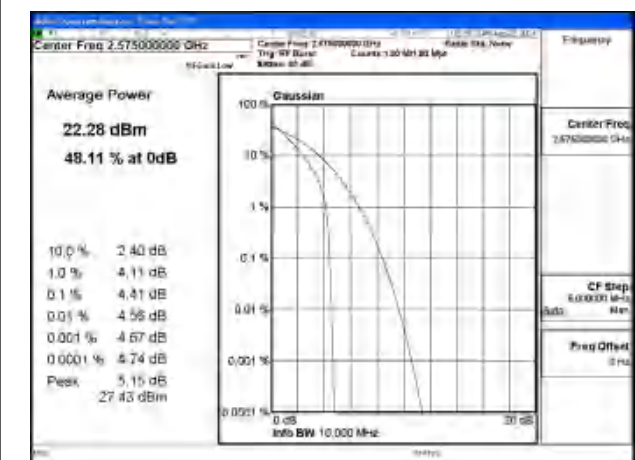


Fig.22

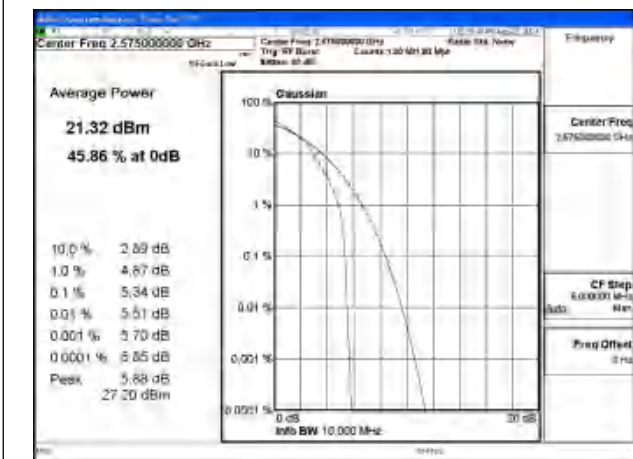


Fig.23

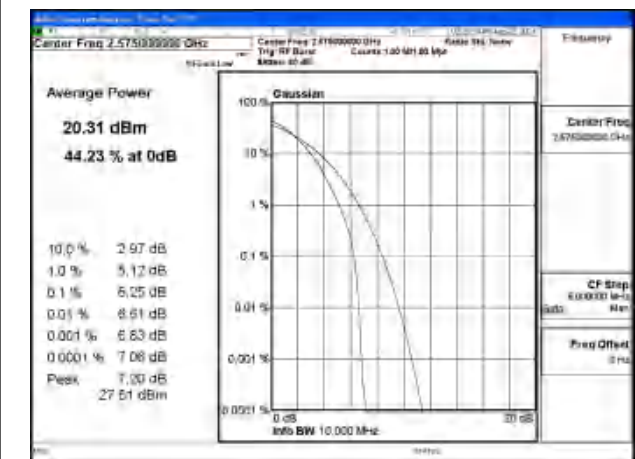


Fig.24

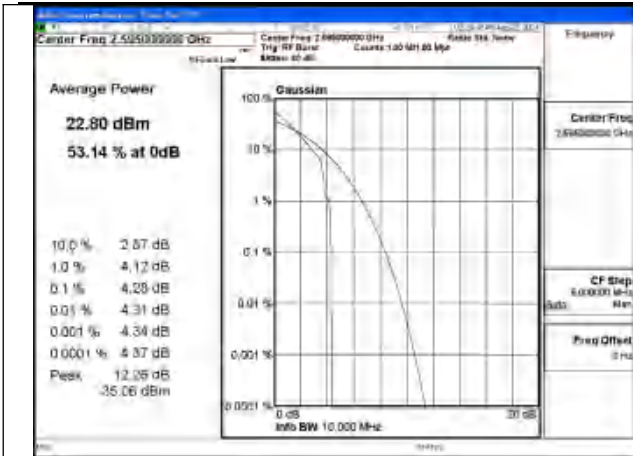


Fig.25

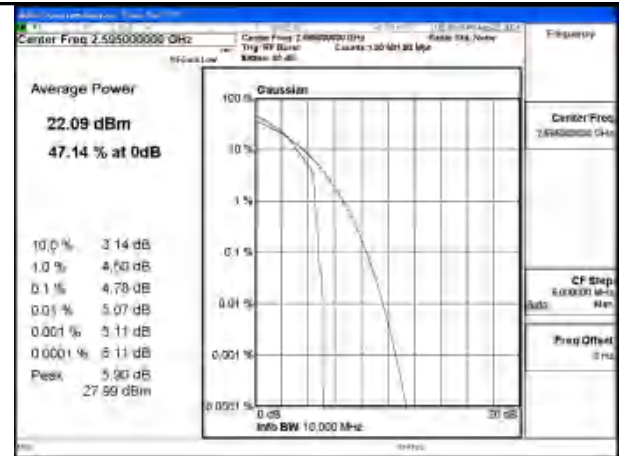


Fig.26

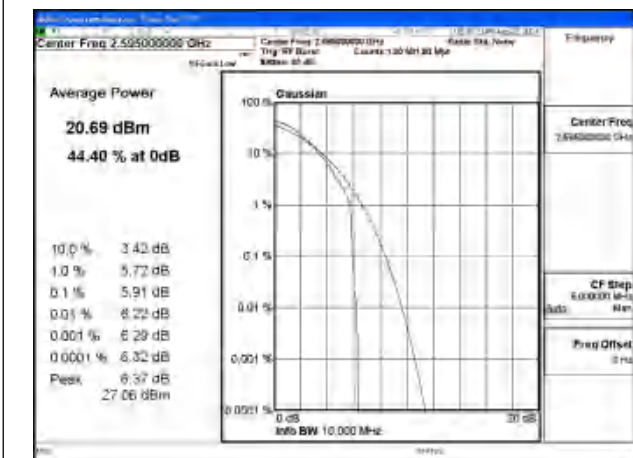


Fig.27

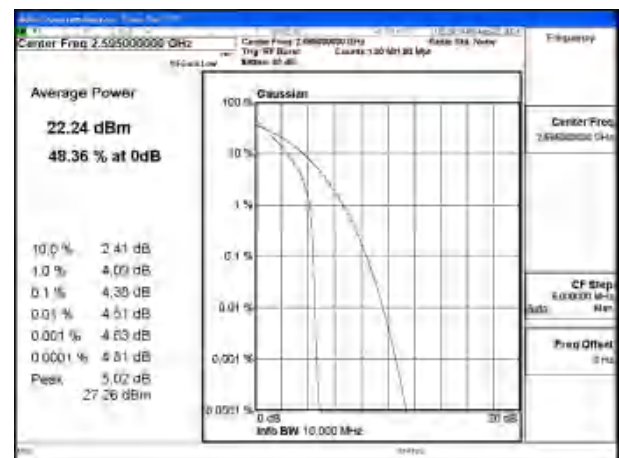


Fig.28

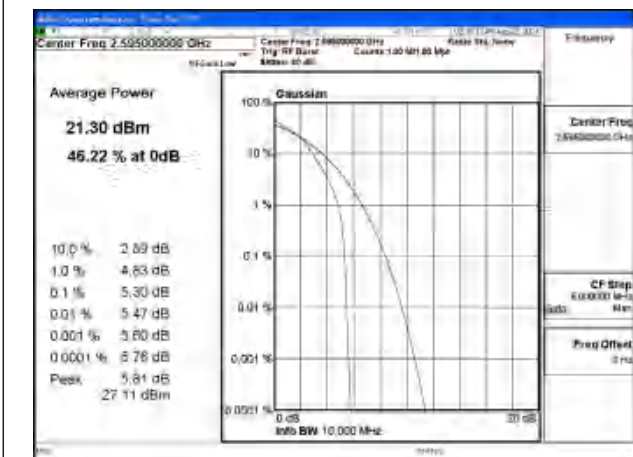


Fig.29

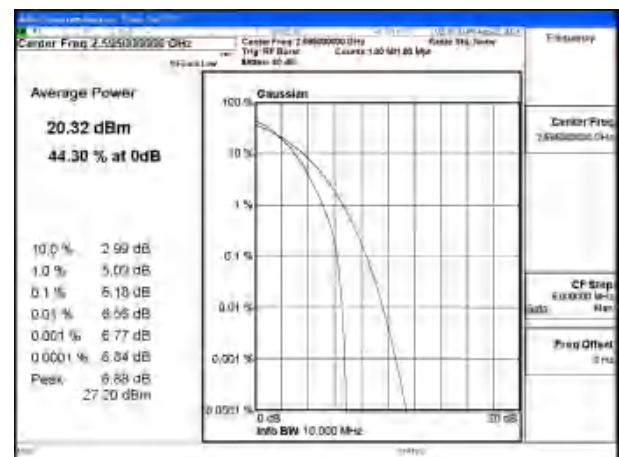


Fig.30

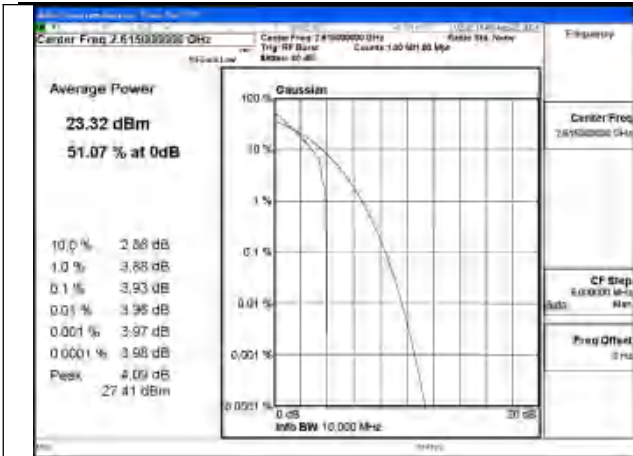


Fig.31

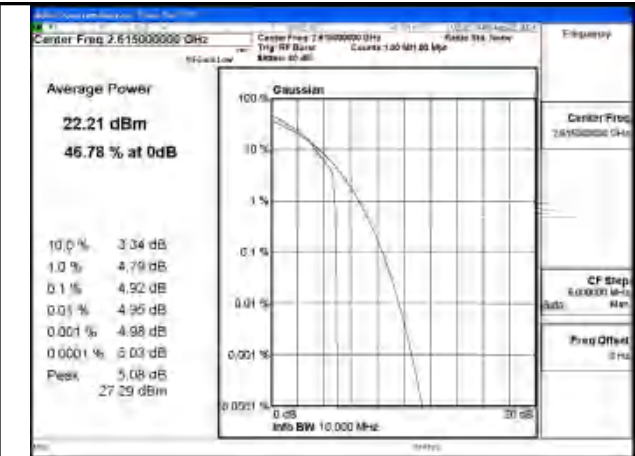


Fig.32

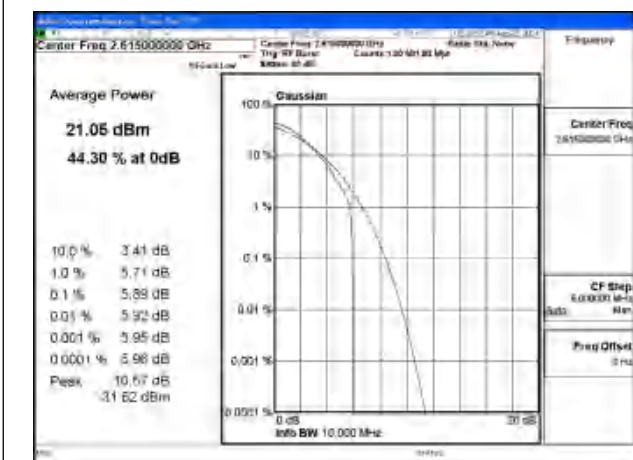


Fig.33

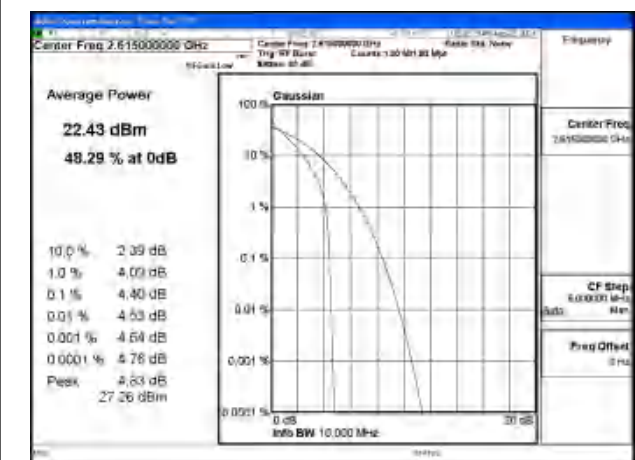


Fig.34

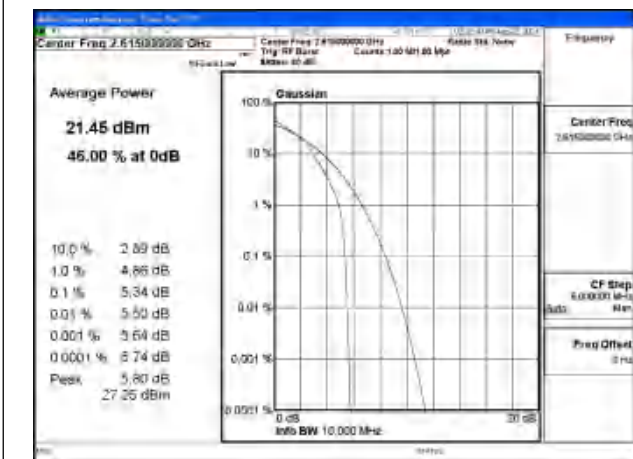


Fig.35

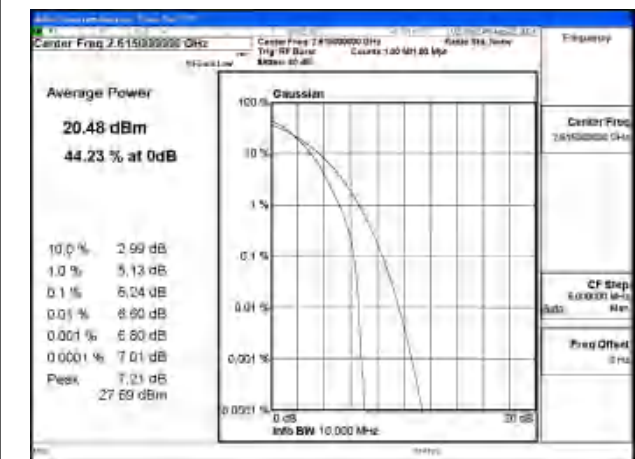


Fig.36

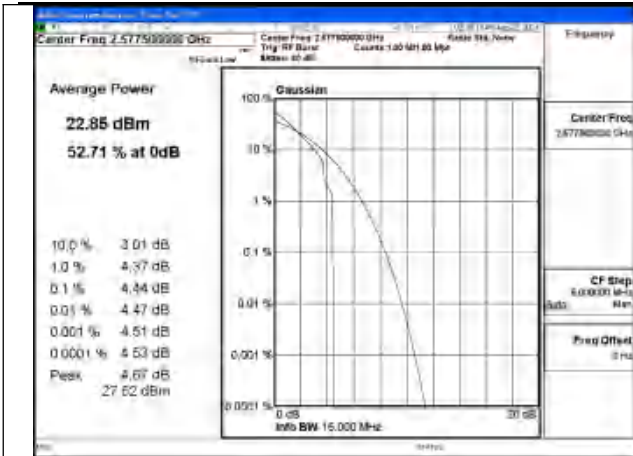


Fig.37

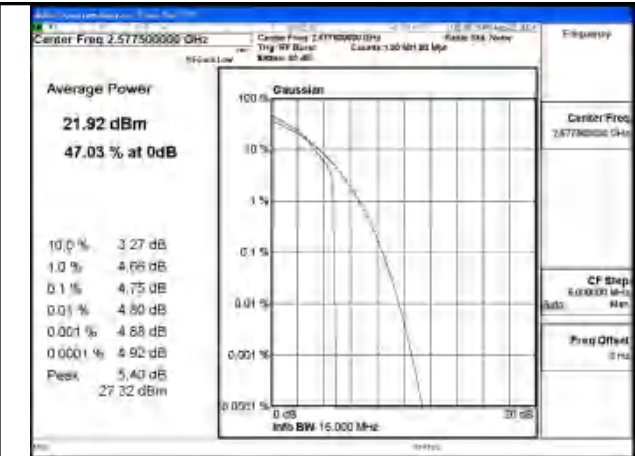


Fig.38

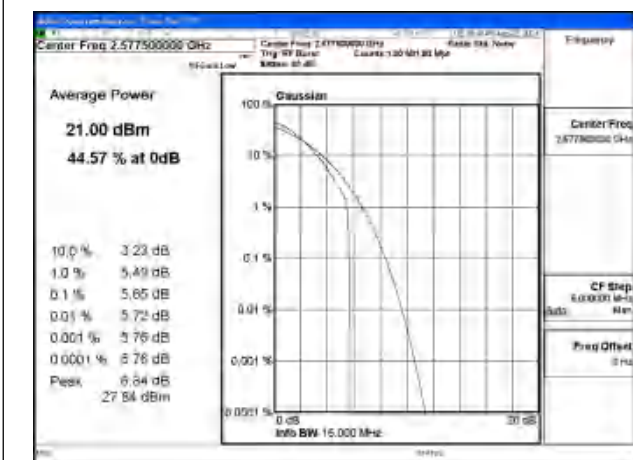


Fig.39

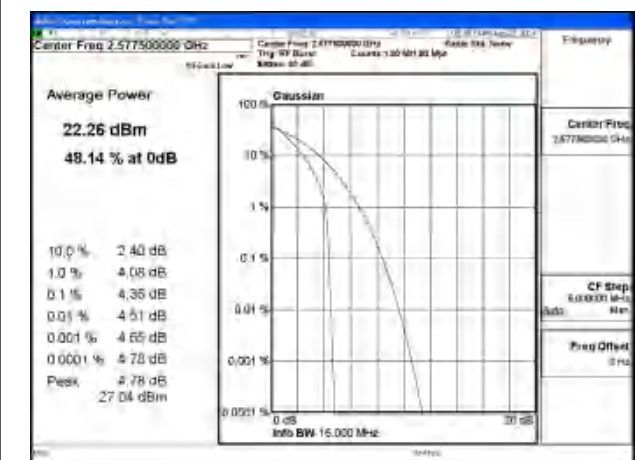


Fig.40

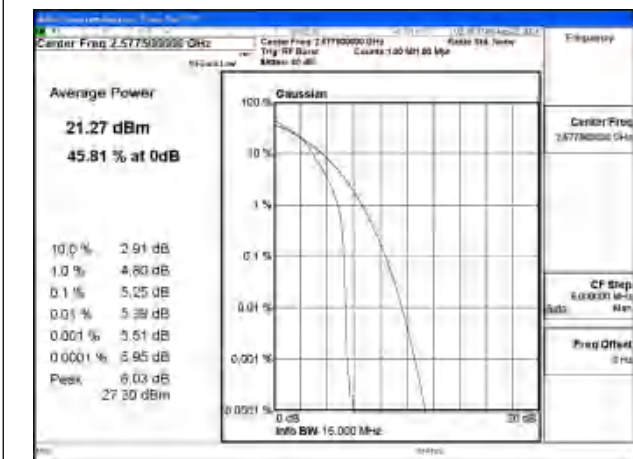


Fig.41

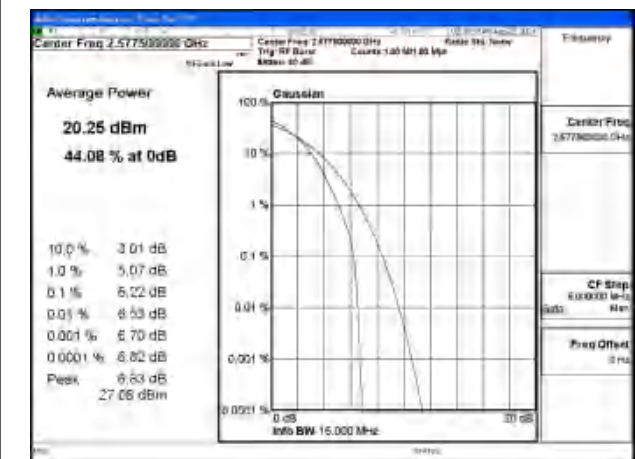


Fig.42

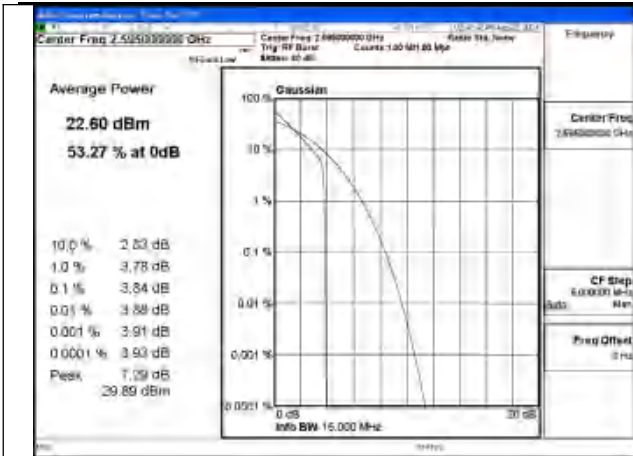


Fig.43

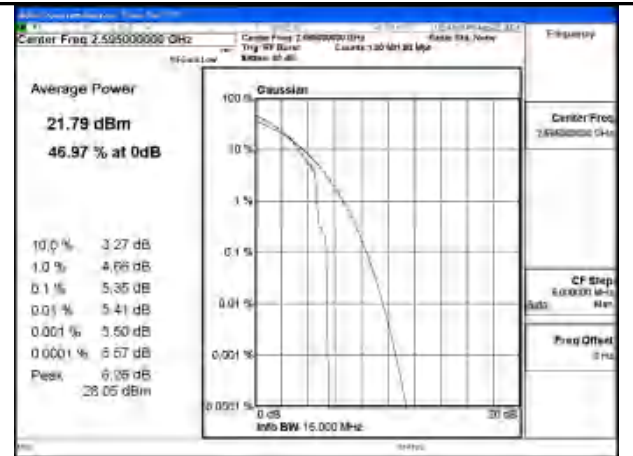


Fig.44

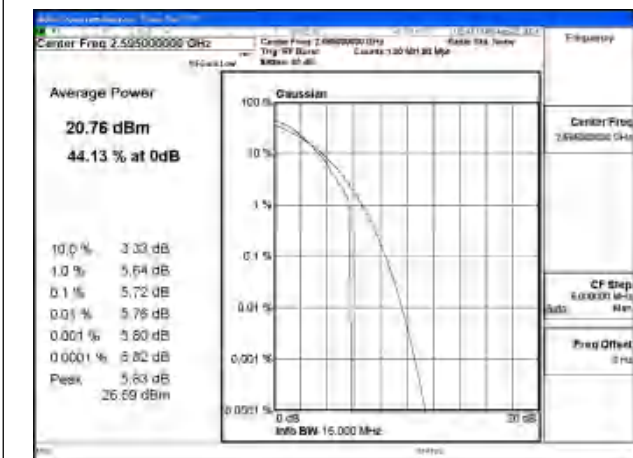


Fig.45

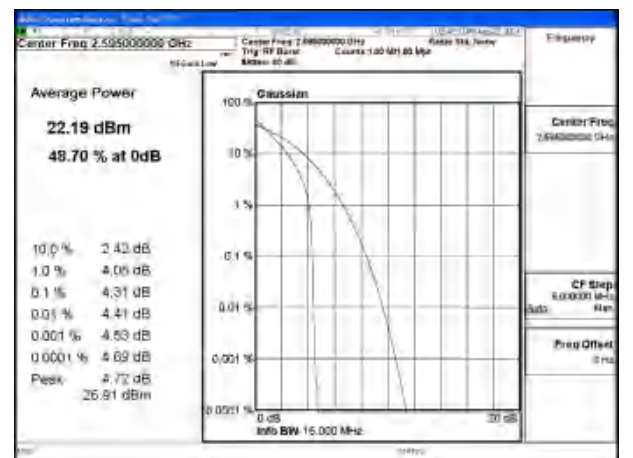


Fig.46

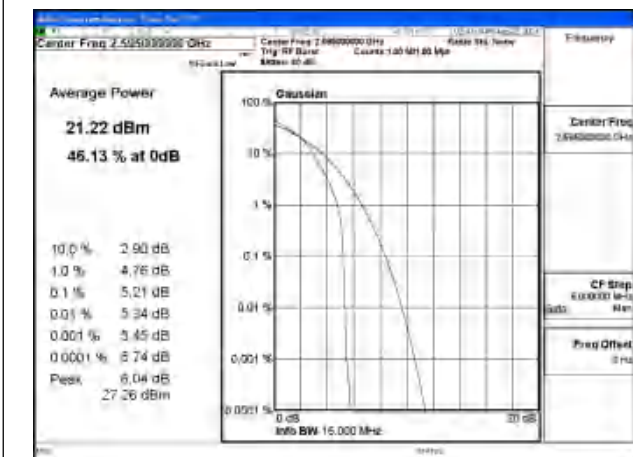


Fig.47

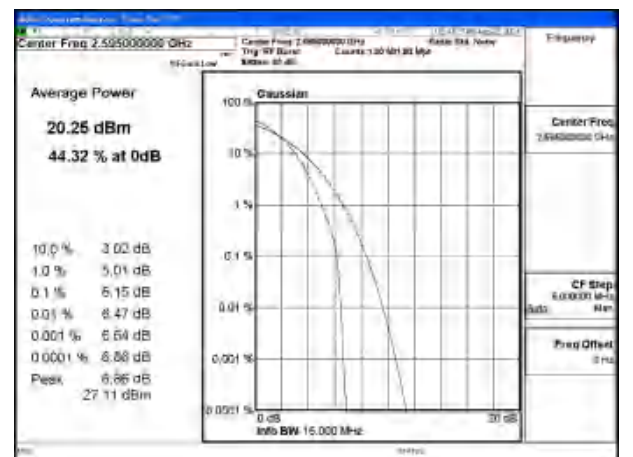


Fig.48

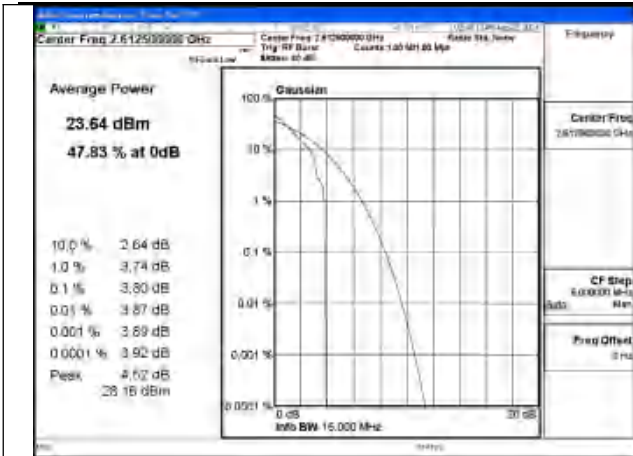


Fig.49

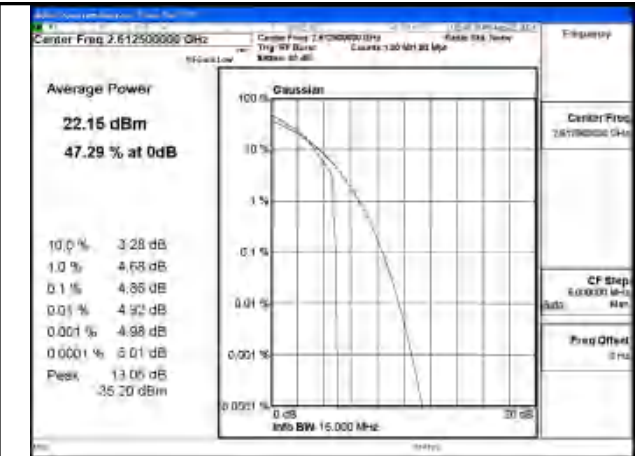


Fig.50

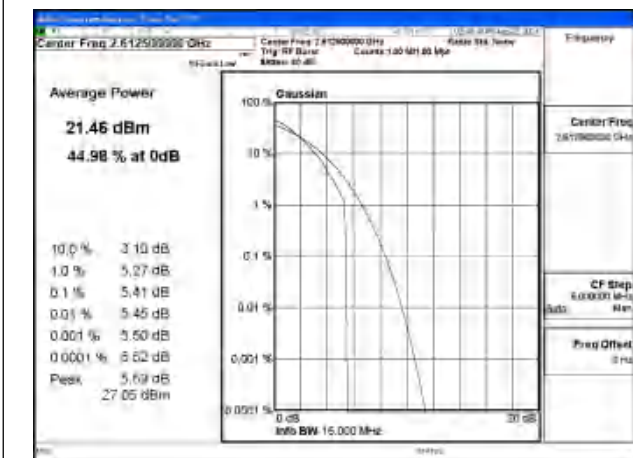


Fig.51

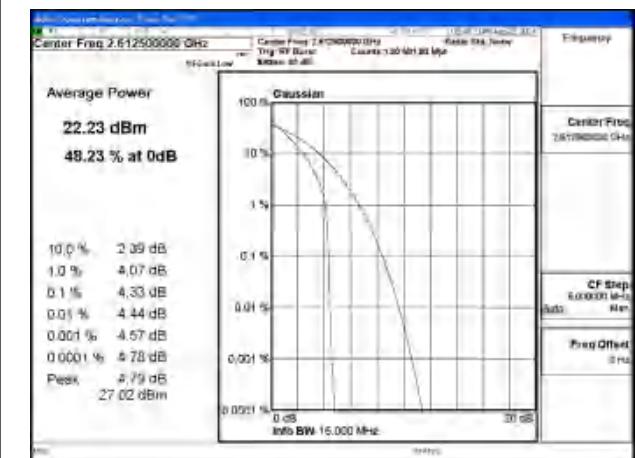


Fig.52

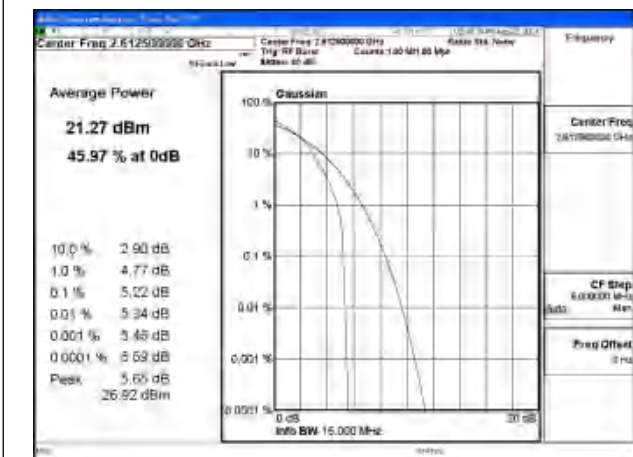


Fig.53

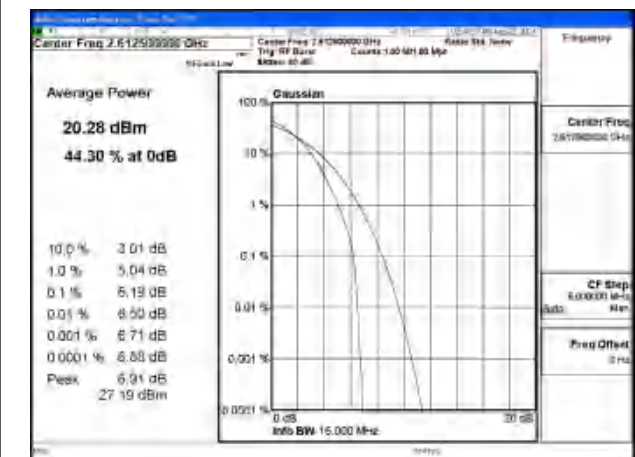


Fig.54

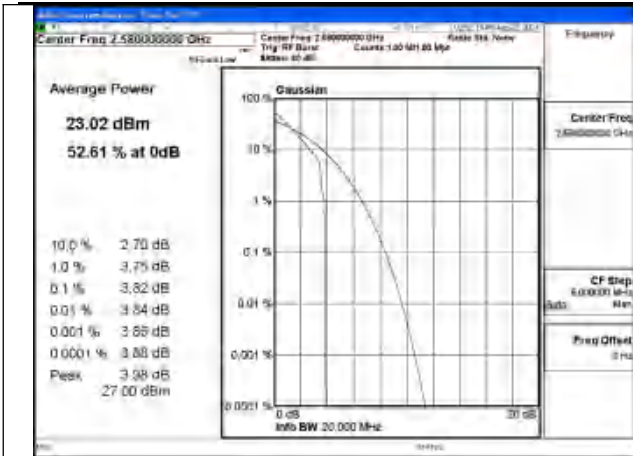


Fig.55

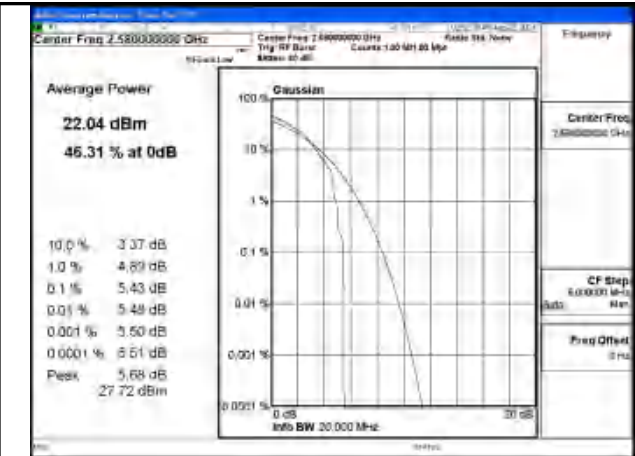


Fig.56

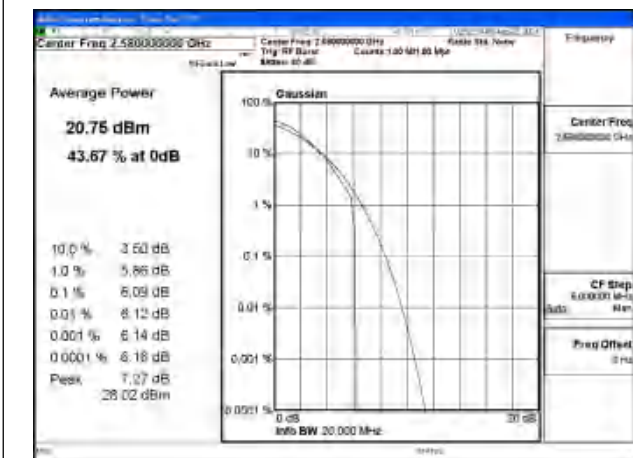


Fig.57

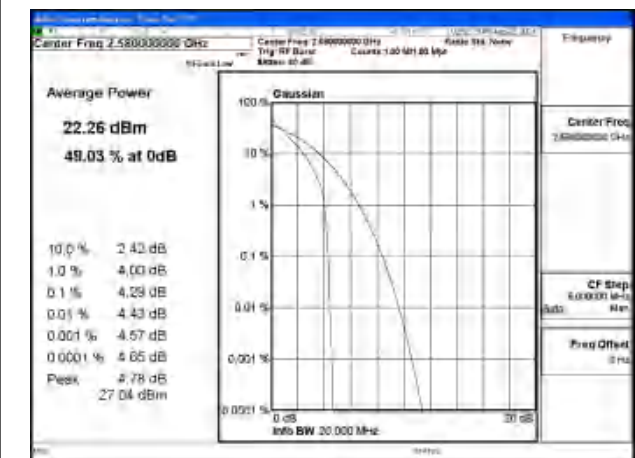


Fig.58

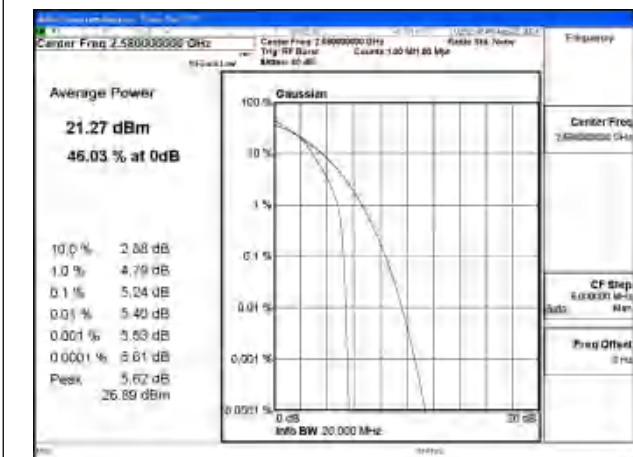


Fig.59

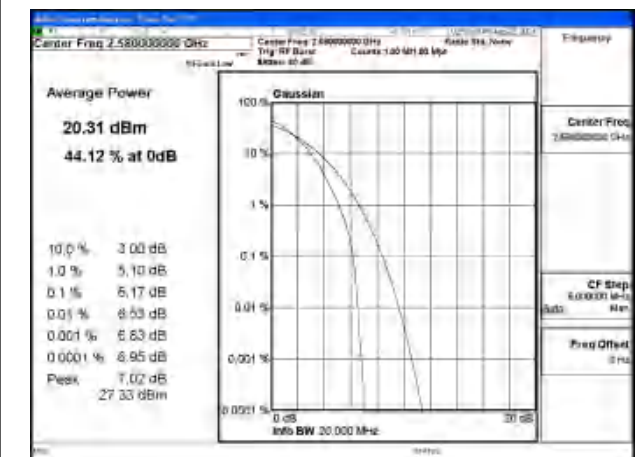


Fig.60

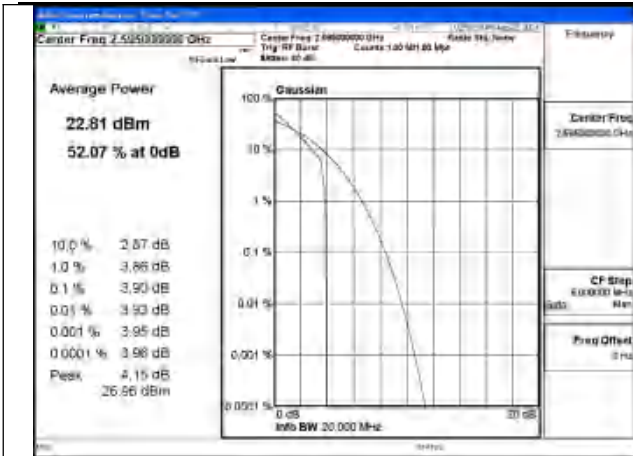


Fig.61

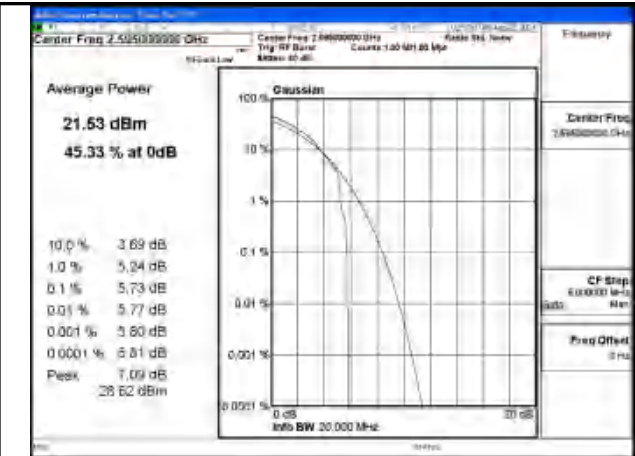


Fig.62

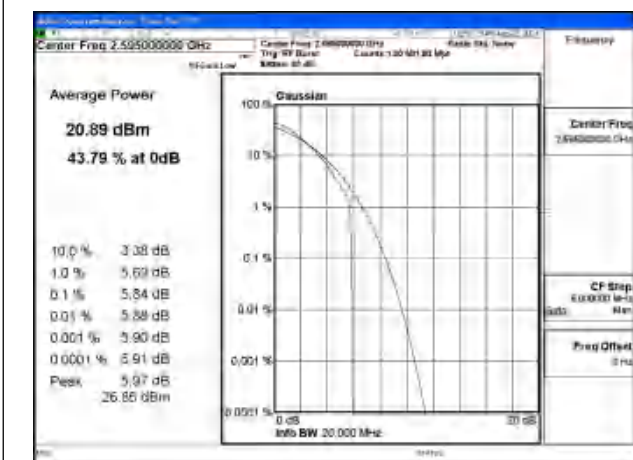


Fig.63

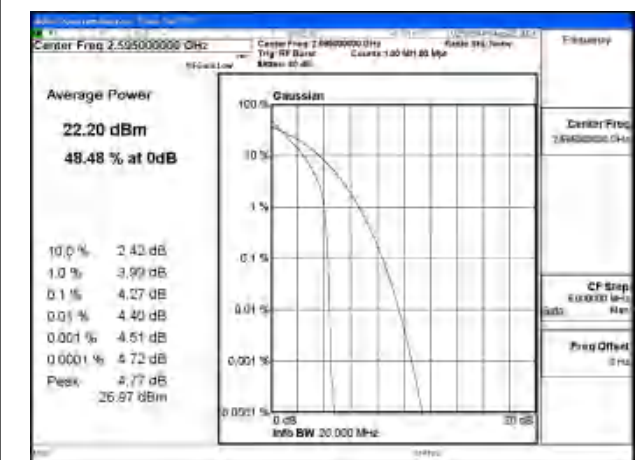


Fig.64

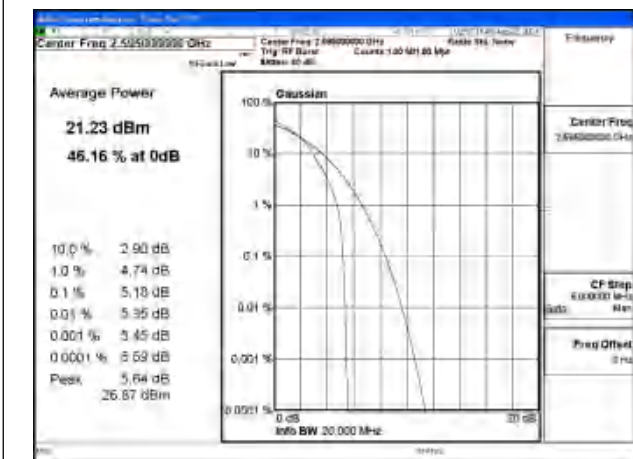


Fig.65

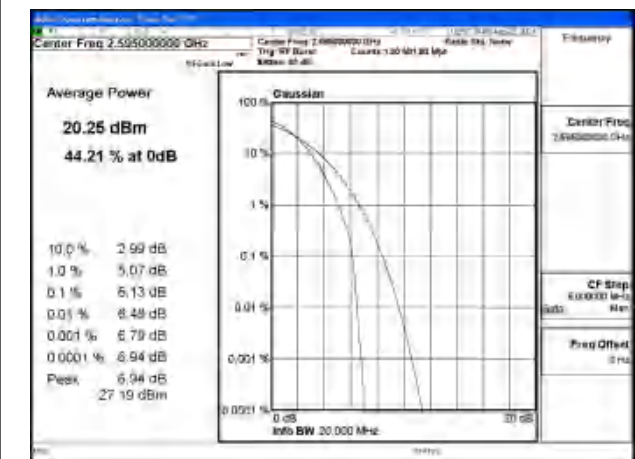


Fig.66

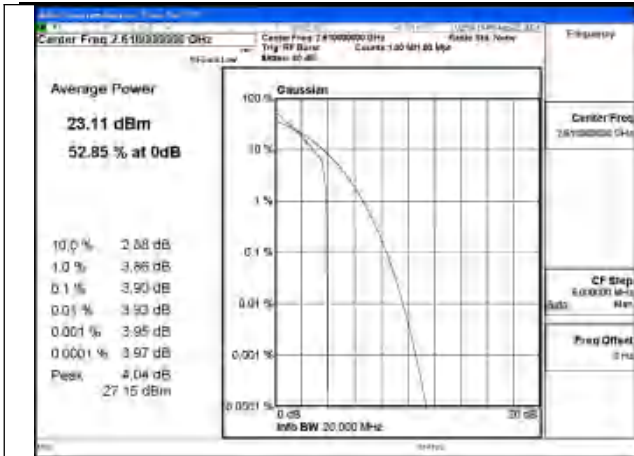


Fig.67

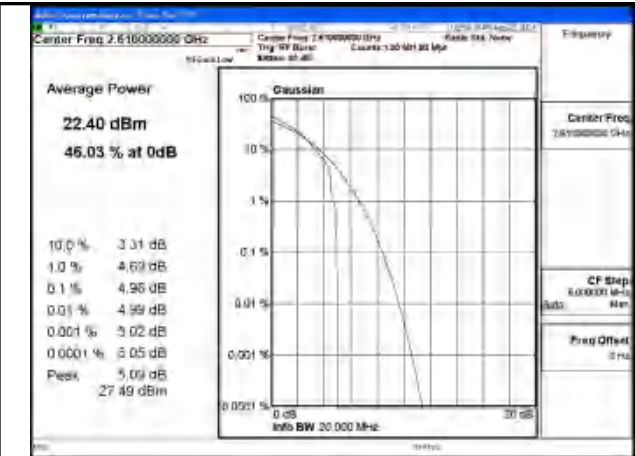


Fig.68

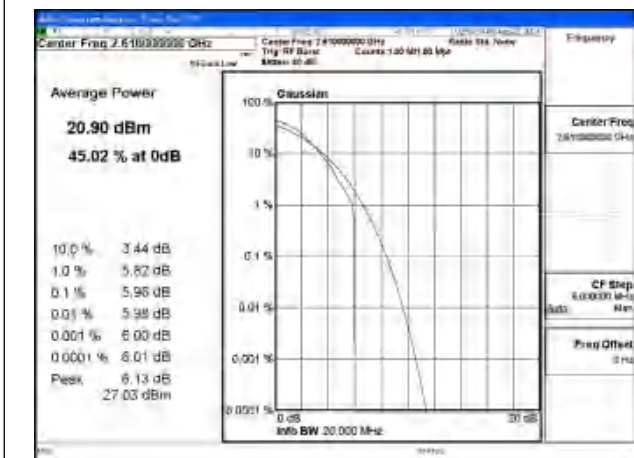


Fig.69

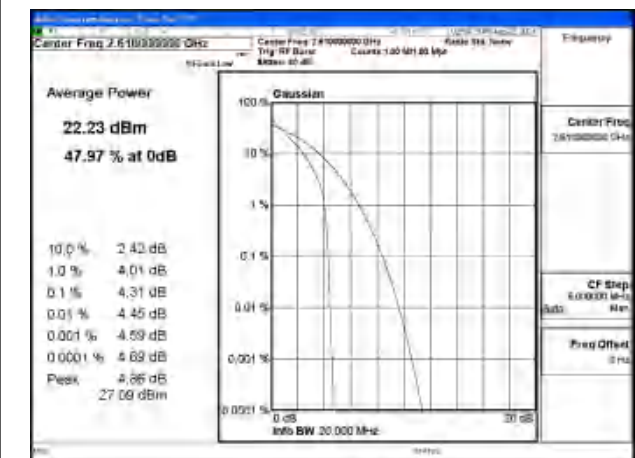


Fig.70

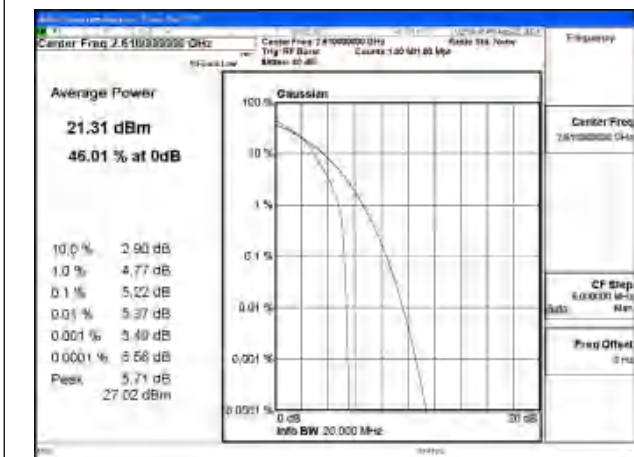


Fig.71

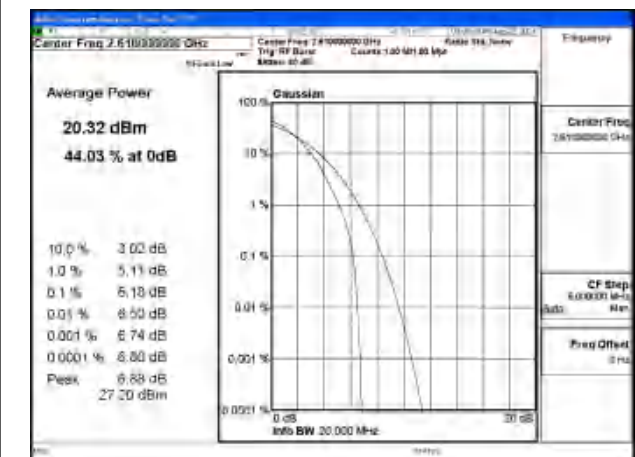


Fig.72



5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
38	2580	37850	20	1	0	Fig.1
38	2595	38000	20	1	0	Fig.2
38	2610	38150	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
38	QPSK	2572.5	37775	5	1	0	Fig.1
38	QPSK	2572.5	37775	5	25	0	Fig.2
38	QPSK	2617.5	38225	5	1	24	Fig.3
38	QPSK	2617.5	38225	5	25	0	Fig.4
38	QPSK	2575	37800	10	1	0	Fig.5
38	QPSK	2575	37800	10	50	0	Fig.6
38	QPSK	2615	38200	10	1	49	Fig.7
38	QPSK	2615	38200	10	50	0	Fig.8
38	QPSK	2577.5	37825	15	1	0	Fig.9
38	QPSK	2577.5	37825	15	75	0	Fig.10
38	QPSK	2612.5	38175	15	1	74	Fig.11
38	QPSK	2612.5	38175	15	75	0	Fig.12
38	QPSK	2580	37850	20	1	0	Fig.13
38	QPSK	2580	37850	20	100	0	Fig.14
38	QPSK	2610	38150	20	1	99	Fig.15
38	QPSK	2610	38150	20	100	0	Fig.16

Test Mode: QPSK

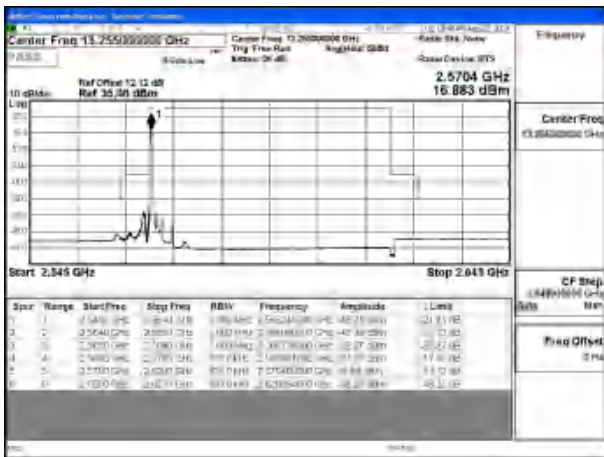


Fig.1

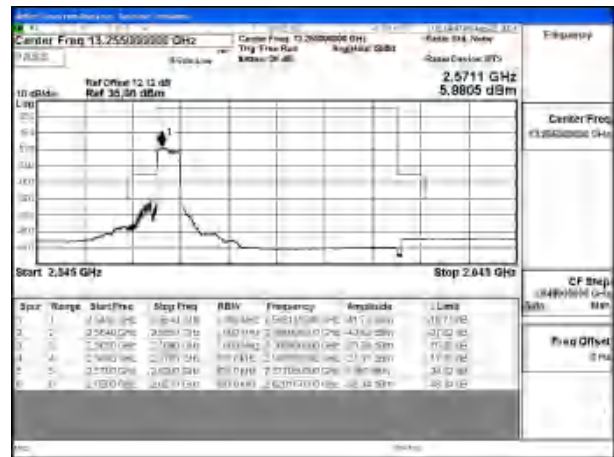


Fig.2

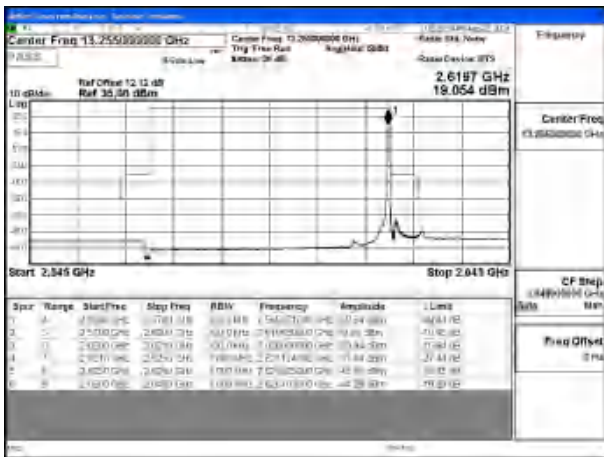


Fig.3



Fig.4

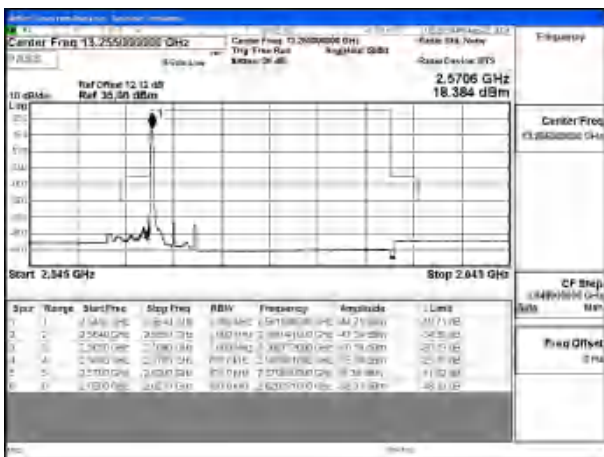


Fig.5

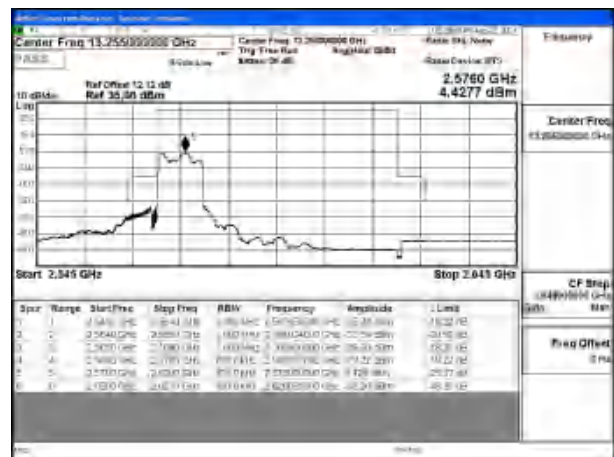


Fig.6

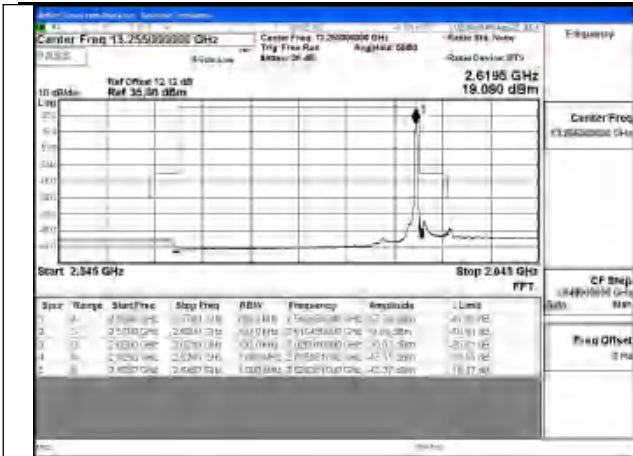


Fig.7



Fig.8

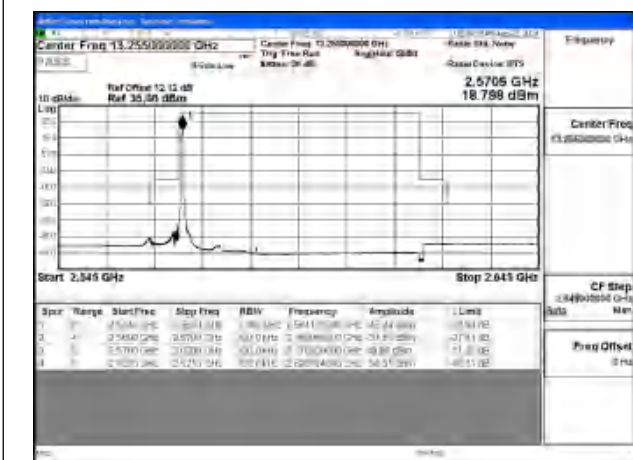


Fig.9



Fig.10



Fig.11



Fig.12

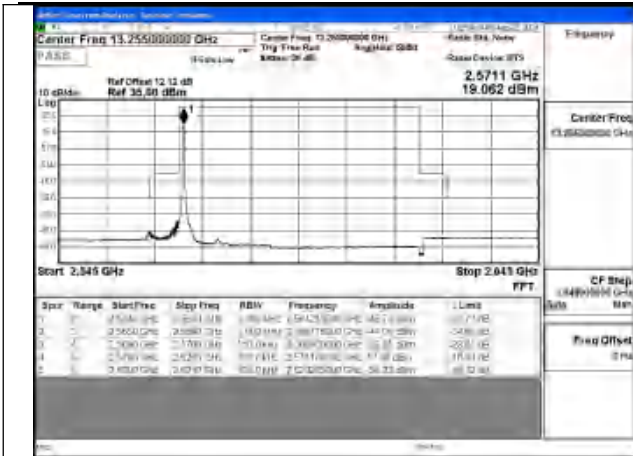


Fig.13



Fig.14



Fig.15

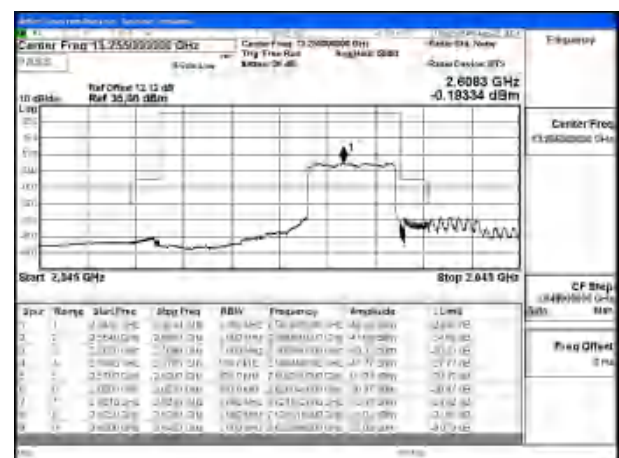


Fig.16



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 38 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.001	-0.001	-0.003	-0.002
0	NV	0.000	-0.001	-0.004	-0.002
+10	NV	0.001	0.002	-0.004	-0.004
+20	NV	-0.002	-0.001	-0.003	-0.003
+30	NV	0.002	0.000	-0.003	-0.002
+40	NV	-0.001	0.001	-0.002	-0.003
+55	NV	0.001	0.001	-0.003	-0.002
+20	LV	0.001	0.001	-0.003	-0.003
+20	HV	0.001	0.001	-0.003	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 38 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.002	-0.002	-0.002	-0.002
0	NV	0.001	-0.002	-0.002	-0.002
+10	NV	-0.002	-0.002	-0.002	-0.003
+20	NV	-0.001	-0.001	-0.002	-0.002
+30	NV	0.001	-0.004	-0.003	-0.001
+40	NV	0.001	-0.001	0.001	-0.003
+55	NV	0.001	-0.001	-0.003	-0.004
+20	LV	-0.001	-0.002	-0.002	-0.002
+20	HV	-0.001	-0.003	-0.003	-0.003



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	2572.5	37775	5	1	0	22.88	17.78	0.060
QPSK	2572.5	37775	5	1	12	22.81	17.71	0.059
QPSK	2572.5	37775	5	1	24	22.59	17.49	0.056
QPSK	2572.5	37775	5	12	0	21.71	16.61	0.046
QPSK	2572.5	37775	5	12	7	21.67	16.57	0.045
QPSK	2572.5	37775	5	12	13	21.71	16.61	0.046
QPSK	2572.5	37775	5	25	0	21.76	16.66	0.046
QPSK	2595	38000	5	1	0	22.67	17.57	0.057
QPSK	2595	38000	5	1	12	22.66	17.56	0.057
QPSK	2595	38000	5	1	24	22.60	17.50	0.056
QPSK	2595	38000	5	12	0	21.70	16.60	0.046
QPSK	2595	38000	5	12	7	21.80	16.70	0.047
QPSK	2595	38000	5	12	13	21.69	16.59	0.046
QPSK	2595	38000	5	25	0	21.63	16.53	0.045
QPSK	2617.5	38225	5	1	0	22.80	17.70	0.059
QPSK	2617.5	38225	5	1	12	23.00	17.90	0.062
QPSK	2617.5	38225	5	1	24	22.72	17.62	0.058
QPSK	2617.5	38225	5	12	0	21.63	16.53	0.045
QPSK	2617.5	38225	5	12	7	21.64	16.54	0.045
QPSK	2617.5	38225	5	12	13	21.64	16.54	0.045
QPSK	2617.5	38225	5	25	0	21.58	16.48	0.044



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2572.5	37775	5	1	0	21.67	16.57	0.045
16QAM	2572.5	37775	5	1	12	22.12	17.02	0.050
16QAM	2572.5	37775	5	1	24	21.92	16.82	0.048
16QAM	2572.5	37775	5	12	0	20.74	15.64	0.037
16QAM	2572.5	37775	5	12	7	20.83	15.73	0.037
16QAM	2572.5	37775	5	12	13	20.67	15.57	0.036
16QAM	2572.5	37775	5	25	0	20.81	15.71	0.037
16QAM	2595	38000	5	1	0	22.07	16.97	0.050
16QAM	2595	38000	5	1	12	21.80	16.70	0.047
16QAM	2595	38000	5	1	24	21.81	16.71	0.047
16QAM	2595	38000	5	12	0	20.78	15.68	0.037
16QAM	2595	38000	5	12	7	20.85	15.75	0.038
16QAM	2595	38000	5	12	13	20.79	15.69	0.037
16QAM	2595	38000	5	25	0	20.77	15.67	0.037
16QAM	2617.5	38225	5	1	0	21.97	16.87	0.049
16QAM	2617.5	38225	5	1	12	21.61	16.51	0.045
16QAM	2617.5	38225	5	1	24	21.71	16.61	0.046
16QAM	2617.5	38225	5	12	0	20.80	15.70	0.037
16QAM	2617.5	38225	5	12	7	20.68	15.58	0.036
16QAM	2617.5	38225	5	12	13	20.61	15.51	0.036
16QAM	2617.5	38225	5	25	0	20.62	15.52	0.036
64QAM	2572.5	37775	5	1	0	20.70	15.60	0.036
64QAM	2572.5	37775	5	1	12	20.78	15.68	0.037
64QAM	2572.5	37775	5	1	24	20.62	15.52	0.036
64QAM	2572.5	37775	5	12	0	19.62	14.52	0.028
64QAM	2572.5	37775	5	12	7	19.69	14.59	0.029
64QAM	2572.5	37775	5	12	13	19.53	14.43	0.028
64QAM	2572.5	37775	5	25	0	19.60	14.50	0.028
64QAM	2595	38000	5	1	0	20.49	15.39	0.035
64QAM	2595	38000	5	1	12	20.53	15.43	0.035
64QAM	2595	38000	5	1	24	20.70	15.60	0.036
64QAM	2595	38000	5	12	0	19.43	14.33	0.027
64QAM	2595	38000	5	12	7	19.66	14.56	0.029
64QAM	2595	38000	5	12	13	19.55	14.45	0.028
64QAM	2595	38000	5	25	0	19.50	14.40	0.028
64QAM	2617.5	38225	5	1	0	20.51	15.41	0.035
64QAM	2617.5	38225	5	1	12	20.22	15.12	0.033
64QAM	2617.5	38225	5	1	24	20.49	15.39	0.035
64QAM	2617.5	38225	5	12	0	19.36	14.26	0.027
64QAM	2617.5	38225	5	12	7	19.39	14.29	0.027
64QAM	2617.5	38225	5	12	13	19.33	14.23	0.026
64QAM	2617.5	38225	5	25	0	19.45	14.35	0.027



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2575	37800	10	1	0	22.68	17.58	0.057
QPSK	2575	37800	10	1	25	22.70	17.60	0.058
QPSK	2575	37800	10	1	49	22.61	17.51	0.056
QPSK	2575	37800	10	25	0	21.80	16.70	0.047
QPSK	2575	37800	10	25	12	21.83	16.73	0.047
QPSK	2575	37800	10	25	25	21.73	16.63	0.046
QPSK	2575	37800	10	50	0	21.74	16.64	0.046
QPSK	2595	38000	10	1	0	22.62	17.52	0.056
QPSK	2595	38000	10	1	25	22.68	17.58	0.057
QPSK	2595	38000	10	1	49	22.67	17.57	0.057
QPSK	2595	38000	10	25	0	21.73	16.63	0.046
QPSK	2595	38000	10	25	12	21.74	16.64	0.046
QPSK	2595	38000	10	25	25	21.76	16.66	0.046
QPSK	2595	38000	10	50	0	21.71	16.61	0.046
QPSK	2615	38200	10	1	0	22.61	17.51	0.056
QPSK	2615	38200	10	1	25	22.57	17.47	0.056
QPSK	2615	38200	10	1	49	22.70	17.60	0.058
QPSK	2615	38200	10	25	0	21.68	16.58	0.045
QPSK	2615	38200	10	25	12	21.69	16.59	0.046
QPSK	2615	38200	10	25	25	21.64	16.54	0.045
QPSK	2615	38200	10	50	0	21.69	16.59	0.046



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2575	37800	10	1	0	21.82	16.72	0.047
16QAM	2575	37800	10	1	25	22.01	16.91	0.049
16QAM	2575	37800	10	1	49	21.88	16.78	0.048
16QAM	2575	37800	10	25	0	20.86	15.76	0.038
16QAM	2575	37800	10	25	12	20.81	15.71	0.037
16QAM	2575	37800	10	25	25	20.75	15.65	0.037
16QAM	2575	37800	10	50	0	20.85	15.75	0.038
16QAM	2595	38000	10	1	0	21.87	16.77	0.048
16QAM	2595	38000	10	1	25	21.96	16.86	0.049
16QAM	2595	38000	10	1	49	21.71	16.61	0.046
16QAM	2595	38000	10	25	0	20.71	15.61	0.036
16QAM	2595	38000	10	25	12	20.67	15.57	0.036
16QAM	2595	38000	10	25	25	20.74	15.64	0.037
16QAM	2595	38000	10	50	0	20.66	15.56	0.036
16QAM	2615	38200	10	1	0	21.79	16.69	0.047
16QAM	2615	38200	10	1	25	21.63	16.53	0.045
16QAM	2615	38200	10	1	49	21.78	16.68	0.047
16QAM	2615	38200	10	25	0	20.81	15.71	0.037
16QAM	2615	38200	10	25	12	20.72	15.62	0.036
16QAM	2615	38200	10	25	25	20.72	15.62	0.036
16QAM	2615	38200	10	50	0	20.62	15.52	0.036
64QAM	2575	37800	10	1	0	20.70	15.60	0.036
64QAM	2575	37800	10	1	25	20.67	15.57	0.036
64QAM	2575	37800	10	1	49	20.49	15.39	0.035
64QAM	2575	37800	10	25	0	19.62	14.52	0.028
64QAM	2575	37800	10	25	12	19.65	14.55	0.029
64QAM	2575	37800	10	25	25	19.55	14.45	0.028
64QAM	2575	37800	10	50	0	19.52	14.42	0.028
64QAM	2595	38000	10	1	0	20.99	15.89	0.039
64QAM	2595	38000	10	1	25	20.73	15.63	0.037
64QAM	2595	38000	10	1	49	20.80	15.70	0.037
64QAM	2595	38000	10	25	0	19.45	14.35	0.027
64QAM	2595	38000	10	25	12	19.44	14.34	0.027
64QAM	2595	38000	10	25	25	19.56	14.46	0.028
64QAM	2595	38000	10	50	0	19.42	14.32	0.027
64QAM	2615	38200	10	1	0	20.43	15.33	0.034
64QAM	2615	38200	10	1	25	20.45	15.35	0.034
64QAM	2615	38200	10	1	49	20.77	15.67	0.037
64QAM	2615	38200	10	25	0	19.47	14.37	0.027
64QAM	2615	38200	10	25	12	19.46	14.36	0.027
64QAM	2615	38200	10	25	25	19.38	14.28	0.027
64QAM	2615	38200	10	50	0	19.32	14.22	0.026



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2577.5	37825	15	1	0	22.71	17.61	0.058
QPSK	2577.5	37825	15	1	37	22.79	17.69	0.059
QPSK	2577.5	37825	15	1	74	22.73	17.63	0.058
QPSK	2577.5	37825	15	36	0	21.78	16.68	0.047
QPSK	2577.5	37825	15	36	29	21.83	16.73	0.047
QPSK	2577.5	37825	15	36	30	21.74	16.64	0.046
QPSK	2577.5	37825	15	75	0	21.72	16.62	0.046
QPSK	2595	38000	15	1	0	22.71	17.61	0.058
QPSK	2595	38000	15	1	37	23.02	17.92	0.062
QPSK	2595	38000	15	1	74	22.58	17.48	0.056
QPSK	2595	38000	15	36	0	21.75	16.65	0.046
QPSK	2595	38000	15	36	29	21.72	16.62	0.046
QPSK	2595	38000	15	36	30	21.75	16.65	0.046
QPSK	2595	38000	15	75	0	21.71	16.61	0.046
QPSK	2612.5	38175	15	1	0	22.70	17.60	0.058
QPSK	2612.5	38175	15	1	37	22.74	17.64	0.058
QPSK	2612.5	38175	15	1	74	22.43	17.33	0.054
QPSK	2612.5	38175	15	36	0	21.67	16.57	0.045
QPSK	2612.5	38175	15	36	29	21.61	16.51	0.045
QPSK	2612.5	38175	15	36	30	21.69	16.59	0.046
QPSK	2612.5	38175	15	75	0	21.64	16.54	0.045



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2577.5	37825	15	1	0	21.95	16.85	0.048
16QAM	2577.5	37825	15	1	37	22.11	17.01	0.050
16QAM	2577.5	37825	15	1	74	21.97	16.87	0.049
16QAM	2577.5	37825	15	36	0	20.89	15.79	0.038
16QAM	2577.5	37825	15	36	29	20.82	15.72	0.037
16QAM	2577.5	37825	15	36	30	20.78	15.68	0.037
16QAM	2577.5	37825	15	75	0	20.79	15.69	0.037
16QAM	2595	38000	15	1	0	21.99	16.89	0.049
16QAM	2595	38000	15	1	37	22.02	16.92	0.049
16QAM	2595	38000	15	1	74	21.75	16.65	0.046
16QAM	2595	38000	15	36	0	20.69	15.59	0.036
16QAM	2595	38000	15	36	29	20.69	15.59	0.036
16QAM	2595	38000	15	36	30	20.80	15.70	0.037
16QAM	2595	38000	15	75	0	20.66	15.56	0.036
16QAM	2612.5	38175	15	1	0	21.81	16.71	0.047
16QAM	2612.5	38175	15	1	37	21.85	16.75	0.047
16QAM	2612.5	38175	15	1	74	21.69	16.59	0.046
16QAM	2612.5	38175	15	36	0	20.78	15.68	0.037
16QAM	2612.5	38175	15	36	29	20.70	15.60	0.036
16QAM	2612.5	38175	15	36	30	20.72	15.62	0.036
16QAM	2612.5	38175	15	75	0	20.60	15.50	0.035
64QAM	2577.5	37825	15	1	0	20.69	15.59	0.036
64QAM	2577.5	37825	15	1	37	20.68	15.58	0.036
64QAM	2577.5	37825	15	1	74	20.83	15.73	0.037
64QAM	2577.5	37825	15	36	0	19.64	14.54	0.028
64QAM	2577.5	37825	15	36	29	19.52	14.42	0.028
64QAM	2577.5	37825	15	36	30	19.60	14.50	0.028
64QAM	2577.5	37825	15	75	0	19.56	14.46	0.028
64QAM	2595	38000	15	1	0	20.93	15.83	0.038
64QAM	2595	38000	15	1	37	20.90	15.80	0.038
64QAM	2595	38000	15	1	74	20.84	15.74	0.037
64QAM	2595	38000	15	36	0	19.48	14.38	0.027
64QAM	2595	38000	15	36	29	19.49	14.39	0.027
64QAM	2595	38000	15	36	30	19.47	14.37	0.027
64QAM	2595	38000	15	75	0	19.41	14.31	0.027
64QAM	2612.5	38175	15	1	0	20.63	15.53	0.036
64QAM	2612.5	38175	15	1	37	20.47	15.37	0.034
64QAM	2612.5	38175	15	1	74	20.42	15.32	0.034
64QAM	2612.5	38175	15	36	0	19.47	14.37	0.027
64QAM	2612.5	38175	15	36	29	19.31	14.21	0.026
64QAM	2612.5	38175	15	36	30	19.49	14.39	0.027
64QAM	2612.5	38175	15	75	0	19.45	14.35	0.027



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2580	37850	20	1	0	22.70	17.60	0.058
QPSK	2580	37850	20	1	49	22.62	17.52	0.056
QPSK	2580	37850	20	1	99	22.88	17.78	0.060
QPSK	2580	37850	20	50	0	21.74	16.64	0.046
QPSK	2580	37850	20	50	24	21.83	16.73	0.047
QPSK	2580	37850	20	50	50	21.78	16.68	0.047
QPSK	2580	37850	20	100	0	21.86	16.76	0.047
QPSK	2595	38000	20	1	0	22.76	17.66	0.058
QPSK	2595	38000	20	1	49	22.78	17.68	0.059
QPSK	2595	38000	20	1	99	22.70	17.60	0.058
QPSK	2595	38000	20	50	0	21.76	16.66	0.046
QPSK	2595	38000	20	50	24	21.69	16.59	0.046
QPSK	2595	38000	20	50	50	21.60	16.50	0.045
QPSK	2595	38000	20	100	0	21.67	16.57	0.045
QPSK	2610	38150	20	1	0	22.70	17.60	0.058
QPSK	2610	38150	20	1	49	22.63	17.53	0.057
QPSK	2610	38150	20	1	99	22.53	17.43	0.055
QPSK	2610	38150	20	50	0	21.75	16.65	0.046
QPSK	2610	38150	20	50	24	21.69	16.59	0.046
QPSK	2610	38150	20	50	50	21.64	16.54	0.045
QPSK	2610	38150	20	100	0	21.64	16.54	0.045



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2580	37850	20	1	0	22.23	17.13	0.052
16QAM	2580	37850	20	1	49	21.82	16.72	0.047
16QAM	2580	37850	20	1	99	21.84	16.74	0.047
16QAM	2580	37850	20	50	0	20.83	15.73	0.037
16QAM	2580	37850	20	50	24	20.82	15.72	0.037
16QAM	2580	37850	20	50	50	20.74	15.64	0.037
16QAM	2580	37850	20	100	0	20.78	15.68	0.037
16QAM	2595	38000	20	1	0	21.91	16.81	0.048
16QAM	2595	38000	20	1	49	21.81	16.71	0.047
16QAM	2595	38000	20	1	99	21.87	16.77	0.048
16QAM	2595	38000	20	50	0	20.77	15.67	0.037
16QAM	2595	38000	20	50	24	20.79	15.69	0.037
16QAM	2595	38000	20	50	50	20.67	15.57	0.036
16QAM	2595	38000	20	100	0	20.70	15.60	0.036
16QAM	2610	38150	20	1	0	21.90	16.80	0.048
16QAM	2610	38150	20	1	49	21.73	16.63	0.046
16QAM	2610	38150	20	1	99	21.79	16.69	0.047
16QAM	2610	38150	20	50	0	20.79	15.69	0.037
16QAM	2610	38150	20	50	24	20.74	15.64	0.037
16QAM	2610	38150	20	50	50	20.60	15.50	0.035
16QAM	2610	38150	20	100	0	20.76	15.66	0.037
64QAM	2580	37850	20	1	0	20.50	15.40	0.035
64QAM	2580	37850	20	1	49	20.87	15.77	0.038
64QAM	2580	37850	20	1	99	20.62	15.52	0.036
64QAM	2580	37850	20	50	0	19.52	14.42	0.028
64QAM	2580	37850	20	50	24	19.55	14.45	0.028
64QAM	2580	37850	20	50	50	19.48	14.38	0.027
64QAM	2580	37850	20	100	0	19.59	14.49	0.028
64QAM	2595	38000	20	1	0	20.73	15.63	0.037
64QAM	2595	38000	20	1	49	20.83	15.73	0.037
64QAM	2595	38000	20	1	99	20.76	15.66	0.037
64QAM	2595	38000	20	50	0	19.54	14.44	0.028
64QAM	2595	38000	20	50	24	19.47	14.37	0.027
64QAM	2595	38000	20	50	50	19.38	14.28	0.027
64QAM	2595	38000	20	100	0	19.46	14.36	0.027
64QAM	2610	38150	20	1	0	20.47	15.37	0.034
64QAM	2610	38150	20	1	49	20.28	15.18	0.033
64QAM	2610	38150	20	1	99	20.24	15.14	0.033
64QAM	2610	38150	20	50	0	19.43	14.33	0.027
64QAM	2610	38150	20	50	24	19.41	14.31	0.027
64QAM	2610	38150	20	50	50	19.38	14.28	0.027
64QAM	2610	38150	20	100	0	19.43	14.33	0.027