



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	22.03
QPSK	2498.5	39675	5	1	12	22.10
QPSK	2498.5	39675	5	1	24	22.07
QPSK	2498.5	39675	5	12	0	21.05
QPSK	2498.5	39675	5	12	7	21.09
QPSK	2498.5	39675	5	12	13	21.14
QPSK	2498.5	39675	5	25	0	21.06
QPSK	2593	40620	5	1	0	23.07
QPSK	2593	40620	5	1	12	23.04
QPSK	2593	40620	5	1	24	23.26
QPSK	2593	40620	5	12	0	22.17
QPSK	2593	40620	5	12	7	22.24
QPSK	2593	40620	5	12	13	22.15
QPSK	2593	40620	5	25	0	22.24
QPSK	2687.5	41565	5	1	0	21.70
QPSK	2687.5	41565	5	1	12	22.01
QPSK	2687.5	41565	5	1	24	21.90
QPSK	2687.5	41565	5	12	0	20.88
QPSK	2687.5	41565	5	12	7	20.91
QPSK	2687.5	41565	5	12	13	20.88
QPSK	2687.5	41565	5	25	0	20.91



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2498.5	39675	5	1	0	21.50
16QAM	2498.5	39675	5	1	12	21.66
16QAM	2498.5	39675	5	1	24	21.27
16QAM	2498.5	39675	5	12	0	20.24
16QAM	2498.5	39675	5	12	7	20.22
16QAM	2498.5	39675	5	12	13	20.17
16QAM	2498.5	39675	5	25	0	20.09
16QAM	2593	40620	5	1	0	22.45
16QAM	2593	40620	5	1	12	22.64
16QAM	2593	40620	5	1	24	22.31
16QAM	2593	40620	5	12	0	21.12
16QAM	2593	40620	5	12	7	21.39
16QAM	2593	40620	5	12	13	21.18
16QAM	2593	40620	5	25	0	21.23
16QAM	2687.5	41565	5	1	0	21.17
16QAM	2687.5	41565	5	1	12	21.44
16QAM	2687.5	41565	5	1	24	21.41
16QAM	2687.5	41565	5	12	0	20.01
16QAM	2687.5	41565	5	12	7	19.98
16QAM	2687.5	41565	5	12	13	19.83
16QAM	2687.5	41565	5	25	0	19.86
64QAM	2498.5	39675	5	1	0	21.49
64QAM	2498.5	39675	5	1	12	21.25
64QAM	2498.5	39675	5	1	24	21.41
64QAM	2498.5	39675	5	12	0	20.17
64QAM	2498.5	39675	5	12	7	20.25
64QAM	2498.5	39675	5	12	13	20.24
64QAM	2498.5	39675	5	25	0	20.12
64QAM	2593	40620	5	1	0	22.11
64QAM	2593	40620	5	1	12	22.31
64QAM	2593	40620	5	1	24	22.16
64QAM	2593	40620	5	12	0	21.21
64QAM	2593	40620	5	12	7	21.26
64QAM	2593	40620	5	12	13	21.21
64QAM	2593	40620	5	25	0	21.29
64QAM	2687.5	41565	5	1	0	20.74
64QAM	2687.5	41565	5	1	12	20.85
64QAM	2687.5	41565	5	1	24	20.86
64QAM	2687.5	41565	5	12	0	19.90
64QAM	2687.5	41565	5	12	7	19.99
64QAM	2687.5	41565	5	12	13	19.85
64QAM	2687.5	41565	5	25	0	19.89



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	22.00
QPSK	2501	39700	10	1	25	22.14
QPSK	2501	39700	10	1	49	21.94
QPSK	2501	39700	10	25	0	21.10
QPSK	2501	39700	10	25	12	21.08
QPSK	2501	39700	10	25	25	21.02
QPSK	2501	39700	10	50	0	21.09
QPSK	2593	40620	10	1	0	23.37
QPSK	2593	40620	10	1	25	23.26
QPSK	2593	40620	10	1	49	23.05
QPSK	2593	40620	10	25	0	22.29
QPSK	2593	40620	10	25	12	22.26
QPSK	2593	40620	10	25	25	22.16
QPSK	2593	40620	10	50	0	22.29
QPSK	2685	41540	10	1	0	21.69
QPSK	2685	41540	10	1	25	21.87
QPSK	2685	41540	10	1	49	21.86
QPSK	2685	41540	10	25	0	20.71
QPSK	2685	41540	10	25	12	20.82
QPSK	2685	41540	10	25	25	20.87
QPSK	2685	41540	10	50	0	20.78



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2501	39700	10	1	0	21.59
16QAM	2501	39700	10	1	25	21.60
16QAM	2501	39700	10	1	49	21.28
16QAM	2501	39700	10	25	0	20.13
16QAM	2501	39700	10	25	12	20.09
16QAM	2501	39700	10	25	25	20.03
16QAM	2501	39700	10	50	0	20.18
16QAM	2593	40620	10	1	0	22.25
16QAM	2593	40620	10	1	25	22.43
16QAM	2593	40620	10	1	49	22.35
16QAM	2593	40620	10	25	0	21.27
16QAM	2593	40620	10	25	12	21.34
16QAM	2593	40620	10	25	25	21.17
16QAM	2593	40620	10	50	0	21.25
16QAM	2685	41540	10	1	0	21.31
16QAM	2685	41540	10	1	25	21.12
16QAM	2685	41540	10	1	49	21.13
16QAM	2685	41540	10	25	0	19.86
16QAM	2685	41540	10	25	12	19.92
16QAM	2685	41540	10	25	25	19.94
16QAM	2685	41540	10	50	0	19.83
64QAM	2501	39700	10	1	0	21.17
64QAM	2501	39700	10	1	25	21.34
64QAM	2501	39700	10	1	49	21.12
64QAM	2501	39700	10	25	0	20.15
64QAM	2501	39700	10	25	12	20.09
64QAM	2501	39700	10	25	25	20.14
64QAM	2501	39700	10	50	0	20.05
64QAM	2593	40620	10	1	0	22.40
64QAM	2593	40620	10	1	25	22.31
64QAM	2593	40620	10	1	49	21.96
64QAM	2593	40620	10	25	0	21.31
64QAM	2593	40620	10	25	12	21.27
64QAM	2593	40620	10	25	25	21.24
64QAM	2593	40620	10	50	0	21.26
64QAM	2685	41540	10	1	0	21.13
64QAM	2685	41540	10	1	25	21.04
64QAM	2685	41540	10	1	49	20.89
64QAM	2685	41540	10	25	0	19.79
64QAM	2685	41540	10	25	12	19.90
64QAM	2685	41540	10	25	25	19.95
64QAM	2685	41540	10	50	0	19.72



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	21.68
QPSK	2503.5	39725	15	1	37	22.08
QPSK	2503.5	39725	15	1	74	22.47
QPSK	2503.5	39725	15	36	0	21.04
QPSK	2503.5	39725	15	36	29	21.00
QPSK	2503.5	39725	15	36	30	21.12
QPSK	2503.5	39725	15	75	0	21.15
QPSK	2593	40620	15	1	0	23.24
QPSK	2593	40620	15	1	37	23.08
QPSK	2593	40620	15	1	74	23.24
QPSK	2593	40620	15	36	0	22.09
QPSK	2593	40620	15	36	29	22.00
QPSK	2593	40620	15	36	30	22.16
QPSK	2593	40620	15	75	0	22.26
QPSK	2682.5	41515	15	1	0	21.74
QPSK	2682.5	41515	15	1	37	21.50
QPSK	2682.5	41515	15	1	74	22.11
QPSK	2682.5	41515	15	36	0	20.71
QPSK	2682.5	41515	15	36	29	20.60
QPSK	2682.5	41515	15	36	30	20.74
QPSK	2682.5	41515	15	75	0	20.73



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2503.5	39725	15	1	0	21.24
16QAM	2503.5	39725	15	1	37	20.88
16QAM	2503.5	39725	15	1	74	21.19
16QAM	2503.5	39725	15	36	0	20.00
16QAM	2503.5	39725	15	36	29	20.08
16QAM	2503.5	39725	15	36	30	20.05
16QAM	2503.5	39725	15	75	0	20.05
16QAM	2593	40620	15	1	0	22.54
16QAM	2593	40620	15	1	37	22.48
16QAM	2593	40620	15	1	74	22.10
16QAM	2593	40620	15	36	0	21.22
16QAM	2593	40620	15	36	29	21.03
16QAM	2593	40620	15	36	30	21.15
16QAM	2593	40620	15	75	0	21.20
16QAM	2682.5	41515	15	1	0	21.19
16QAM	2682.5	41515	15	1	37	20.93
16QAM	2682.5	41515	15	1	74	20.93
16QAM	2682.5	41515	15	36	0	19.62
16QAM	2682.5	41515	15	36	29	19.71
16QAM	2682.5	41515	15	36	30	19.66
16QAM	2682.5	41515	15	75	0	19.74
64QAM	2503.5	39725	15	1	0	20.83
64QAM	2503.5	39725	15	1	37	20.72
64QAM	2503.5	39725	15	1	74	21.47
64QAM	2503.5	39725	15	36	0	20.09
64QAM	2503.5	39725	15	36	29	20.17
64QAM	2503.5	39725	15	36	30	20.08
64QAM	2503.5	39725	15	75	0	20.07
64QAM	2593	40620	15	1	0	22.30
64QAM	2593	40620	15	1	37	22.42
64QAM	2593	40620	15	1	74	22.34
64QAM	2593	40620	15	36	0	21.23
64QAM	2593	40620	15	36	29	21.04
64QAM	2593	40620	15	36	30	21.01
64QAM	2593	40620	15	75	0	21.21
64QAM	2682.5	41515	15	1	0	20.90
64QAM	2682.5	41515	15	1	37	20.15
64QAM	2682.5	41515	15	1	74	21.00
64QAM	2682.5	41515	15	36	0	19.65
64QAM	2682.5	41515	15	36	29	19.75
64QAM	2682.5	41515	15	36	30	19.70
64QAM	2682.5	41515	15	75	0	19.73



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	21.89
QPSK	2506	39750	20	1	49	22.43
QPSK	2506	39750	20	1	99	22.37
QPSK	2506	39750	20	50	0	20.86
QPSK	2506	39750	20	50	24	21.16
QPSK	2506	39750	20	50	50	21.20
QPSK	2506	39750	20	100	0	21.15
QPSK	2593	40620	20	1	0	23.58
QPSK	2593	40620	20	1	49	23.34
QPSK	2593	40620	20	1	99	23.17
QPSK	2593	40620	20	50	0	22.16
QPSK	2593	40620	20	50	24	22.12
QPSK	2593	40620	20	50	50	22.09
QPSK	2593	40620	20	100	0	22.18
QPSK	2680	41490	20	1	0	21.96
QPSK	2680	41490	20	1	49	21.93
QPSK	2680	41490	20	1	99	22.05
QPSK	2680	41490	20	50	0	20.84
QPSK	2680	41490	20	50	24	20.68
QPSK	2680	41490	20	50	50	20.68
QPSK	2680	41490	20	100	0	20.74



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2506	39750	20	1	0	20.96
16QAM	2506	39750	20	1	49	21.26
16QAM	2506	39750	20	1	99	21.16
16QAM	2506	39750	20	50	0	20.05
16QAM	2506	39750	20	50	24	20.19
16QAM	2506	39750	20	50	50	20.22
16QAM	2506	39750	20	100	0	20.18
16QAM	2593	40620	20	1	0	22.20
16QAM	2593	40620	20	1	49	22.04
16QAM	2593	40620	20	1	99	22.06
16QAM	2593	40620	20	50	0	21.25
16QAM	2593	40620	20	50	24	21.15
16QAM	2593	40620	20	50	50	21.04
16QAM	2593	40620	20	100	0	21.27
16QAM	2680	41490	20	1	0	21.09
16QAM	2680	41490	20	1	49	20.84
16QAM	2680	41490	20	1	99	20.83
16QAM	2680	41490	20	50	0	19.75
16QAM	2680	41490	20	50	24	19.73
16QAM	2680	41490	20	50	50	19.72
16QAM	2680	41490	20	100	0	19.78
64QAM	2506	39750	20	1	0	21.01
64QAM	2506	39750	20	1	49	21.17
64QAM	2506	39750	20	1	99	20.91
64QAM	2506	39750	20	50	0	19.88
64QAM	2506	39750	20	50	24	20.15
64QAM	2506	39750	20	50	50	20.26
64QAM	2506	39750	20	100	0	20.14
64QAM	2593	40620	20	1	0	22.49
64QAM	2593	40620	20	1	49	22.22
64QAM	2593	40620	20	1	99	21.97
64QAM	2593	40620	20	50	0	21.23
64QAM	2593	40620	20	50	24	21.13
64QAM	2593	40620	20	50	50	21.17
64QAM	2593	40620	20	100	0	21.20
64QAM	2680	41490	20	1	0	21.35
64QAM	2680	41490	20	1	49	20.83
64QAM	2680	41490	20	1	99	20.46
64QAM	2680	41490	20	50	0	19.88
64QAM	2680	41490	20	50	24	19.61
64QAM	2680	41490	20	50	50	19.71
64QAM	2680	41490	20	100	0	19.68



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	4.461	Fig.1
41	QPSK	2593	40620	5	25	0	4.415	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.424	Fig.3
41	QPSK	2501	39700	10	50	0	8.925	Fig.4
41	QPSK	2593	40620	10	50	0	8.909	Fig.5
41	QPSK	2685	41540	10	50	0	8.967	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.350	Fig.7
41	QPSK	2593	40620	15	75	0	13.305	Fig.8
41	QPSK	2682.5	41515	15	75	0	13.399	Fig.9
41	QPSK	2506	39750	20	100	0	17.678	Fig.10
41	QPSK	2593	40620	20	100	0	17.758	Fig.11
41	QPSK	2680	41490	20	100	0	17.697	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	4.467	Fig.13
41	16QAM	2593	40620	5	25	0	4.466	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.474	Fig.15
41	16QAM	2501	39700	10	50	0	8.899	Fig.16
41	16QAM	2593	40620	10	50	0	8.906	Fig.17
41	16QAM	2685	41540	10	50	0	8.857	Fig.18
41	16QAM	2503.5	39725	15	75	0	13.402	Fig.19
41	16QAM	2593	40620	15	75	0	13.300	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.347	Fig.21
41	16QAM	2506	39750	20	100	0	17.870	Fig.22
41	16QAM	2593	40620	20	100	0	17.759	Fig.23
41	16QAM	2680	41490	20	100	0	17.910	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	4.461	Fig.25
41	64QAM	2593	40620	5	25	0	4.431	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.441	Fig.27
41	64QAM	2501	39700	10	50	0	8.912	Fig.28
41	64QAM	2593	40620	10	50	0	8.895	Fig.29
41	64QAM	2685	41540	10	50	0	8.927	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.446	Fig.31
41	64QAM	2593	40620	15	75	0	13.386	Fig.32
41	64QAM	2682.5	41515	15	75	0	13.297	Fig.33
41	64QAM	2506	39750	20	100	0	17.745	Fig.34
41	64QAM	2593	40620	20	100	0	17.858	Fig.35
41	64QAM	2680	41490	20	100	0	17.802	Fig.36

Test Mode: QPSK

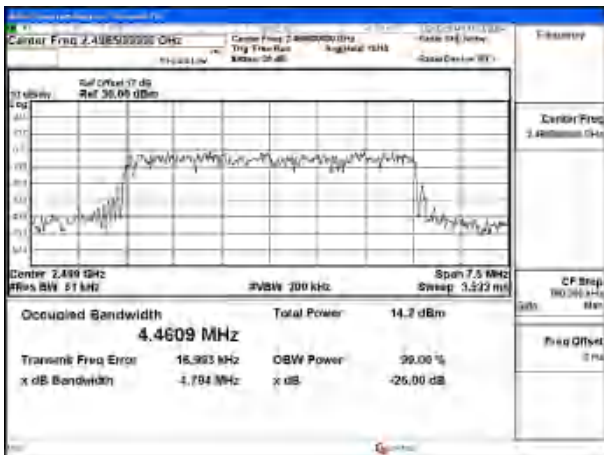


Fig.1



Fig.2

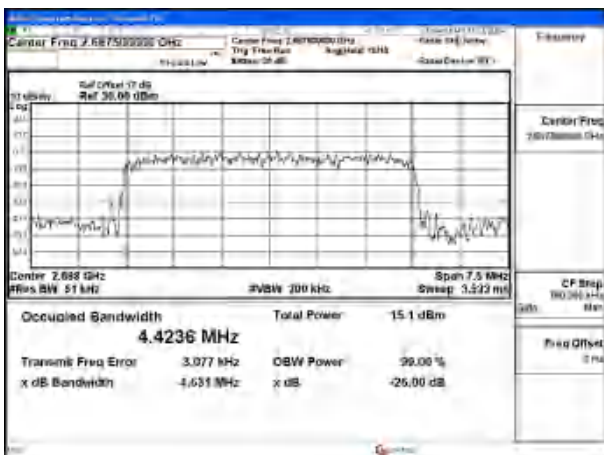


Fig.3

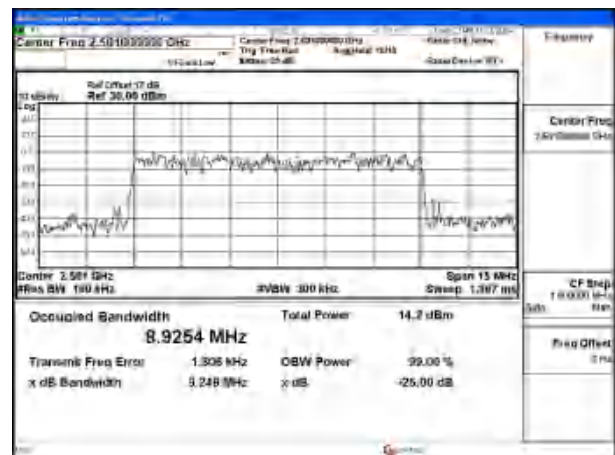


Fig.4

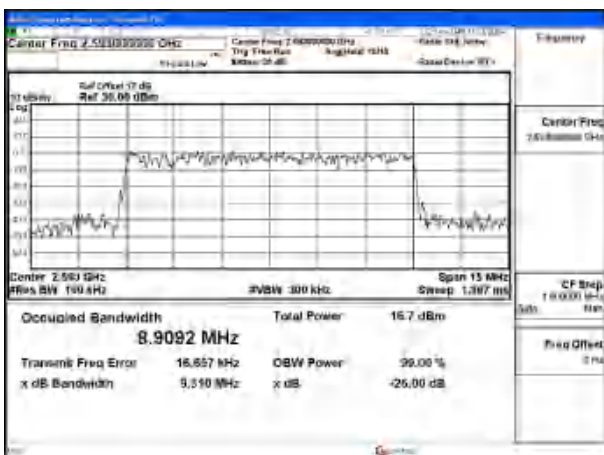


Fig.5



Fig.6



Fig.7

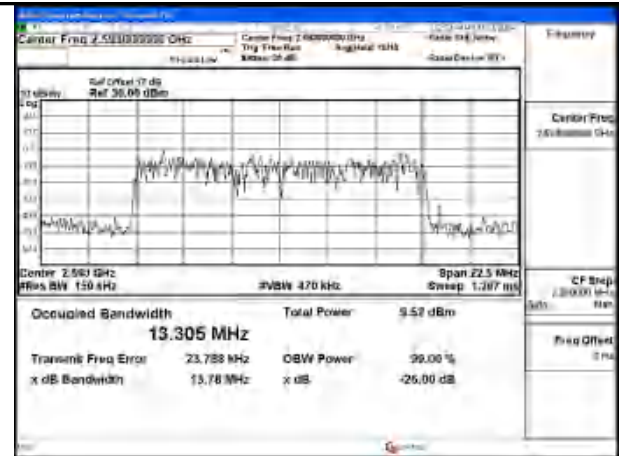


Fig.8



Fig.9

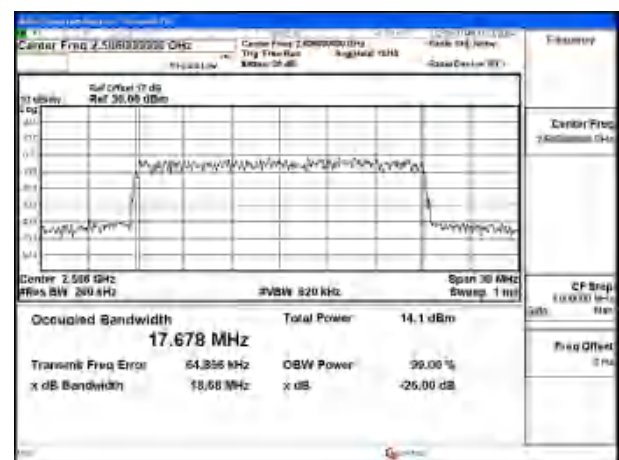


Fig.10



Fig.11

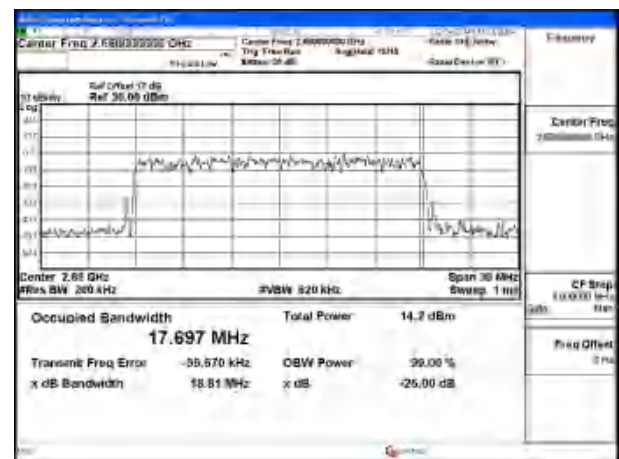


Fig.12

Test Mode: 16QAM



Fig.13

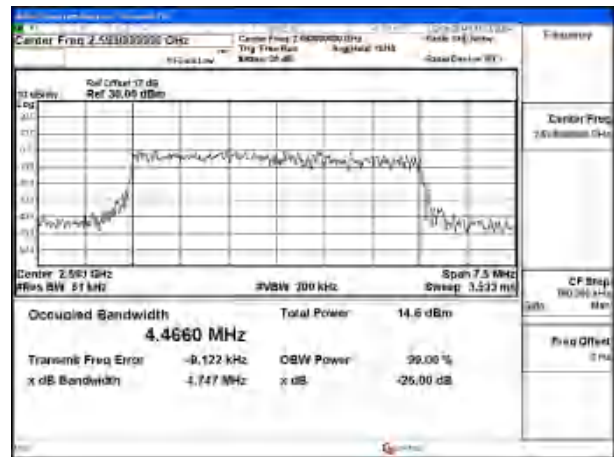


Fig.14

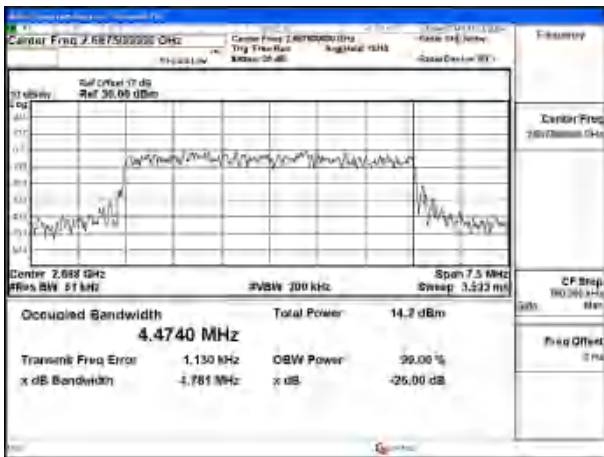


Fig.15



Fig.16

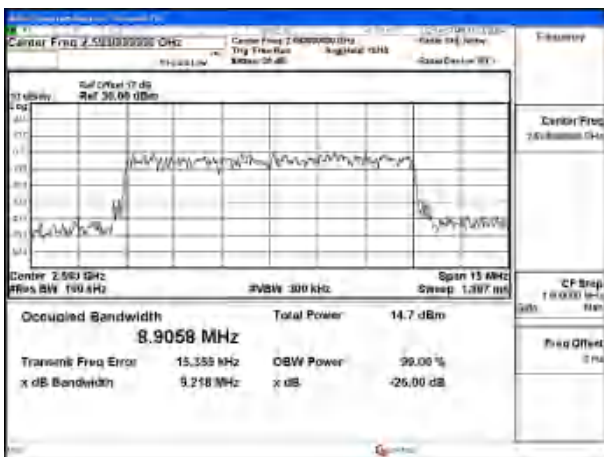


Fig.17



Fig.18



Fig.19

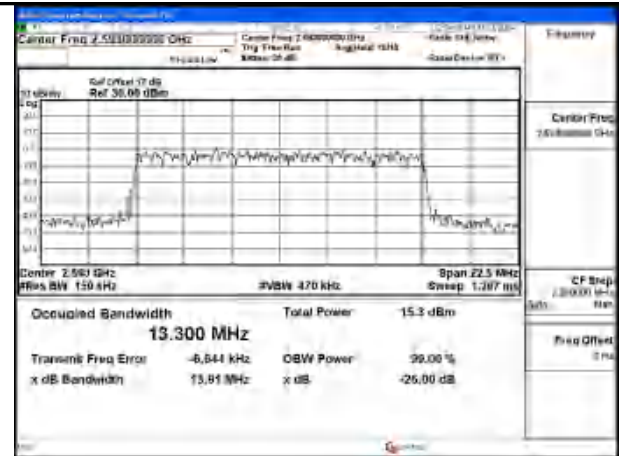


Fig.20



Fig.21

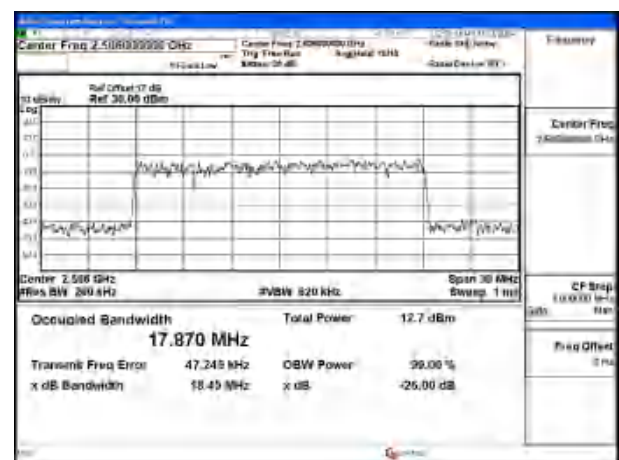


Fig.22



Fig.23

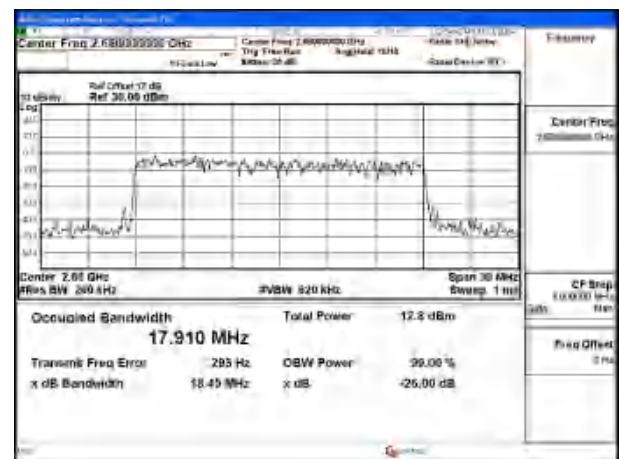


Fig.24

Test Mode: 64QAM

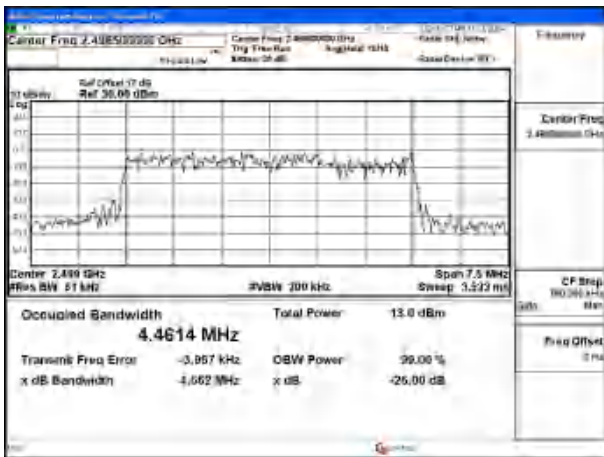


Fig.25

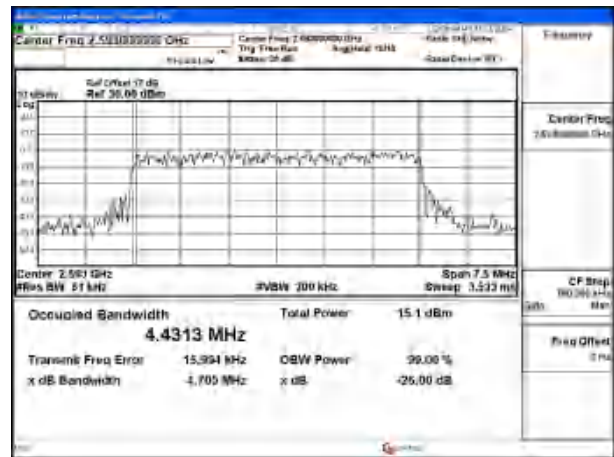


Fig.26

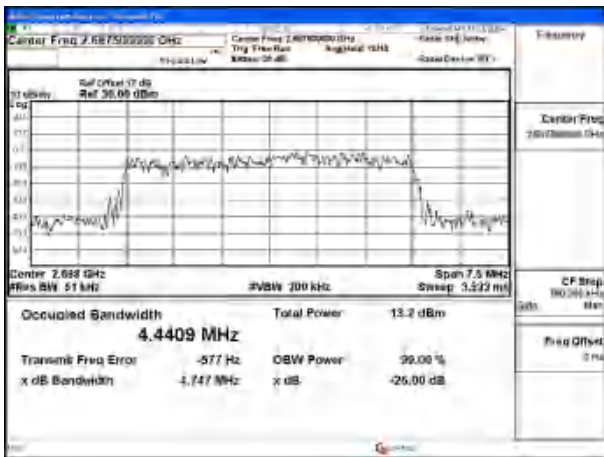


Fig.27

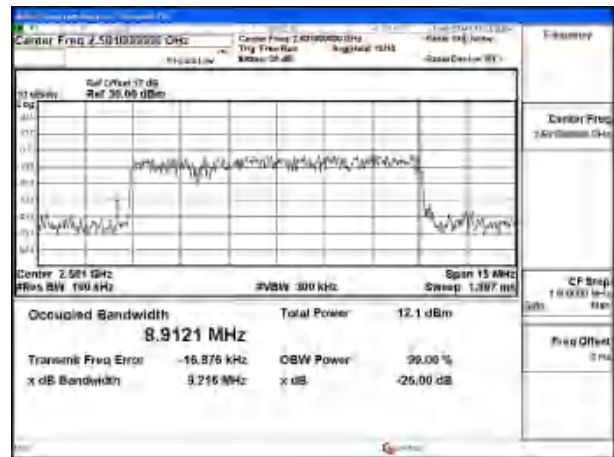


Fig.28

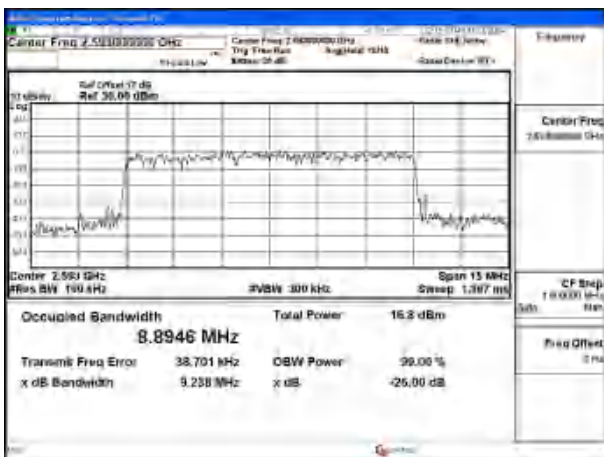


Fig.29

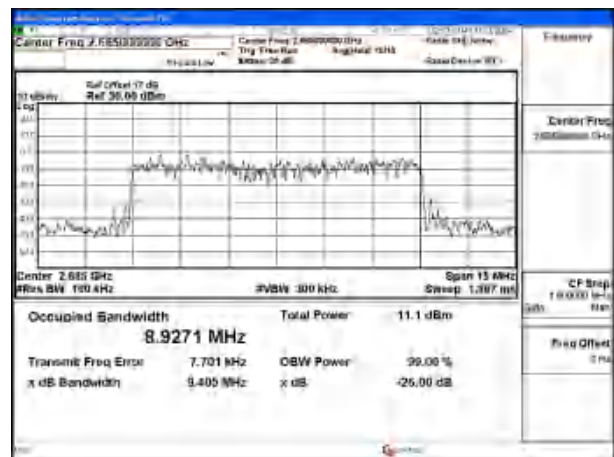


Fig.30



Fig.31

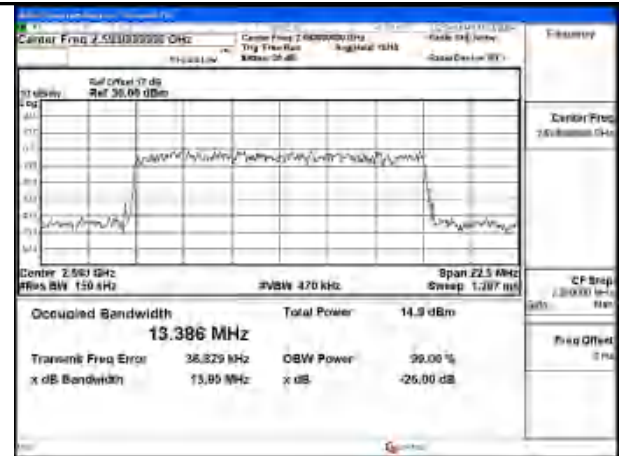


Fig.32



Fig.33

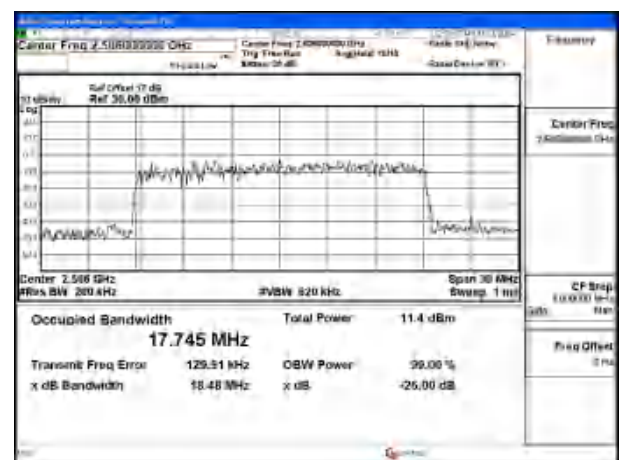


Fig.34



Fig.35

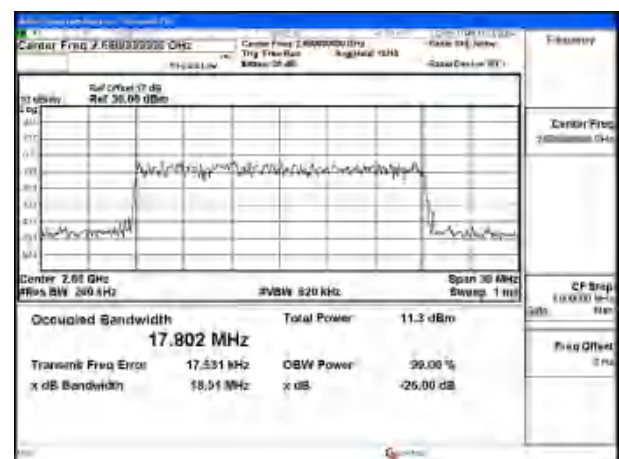


Fig.36



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	4.794	Fig.1
41	QPSK	2593	40620	5	25	0	4.789	Fig.2
41	QPSK	2687.5	41565	5	25	0	4.631	Fig.3
41	QPSK	2501	39700	10	50	0	9.249	Fig.4
41	QPSK	2593	40620	10	50	0	9.310	Fig.5
41	QPSK	2685	41540	10	50	0	9.182	Fig.6
41	QPSK	2503.5	39725	15	75	0	13.795	Fig.7
41	QPSK	2593	40620	15	75	0	13.784	Fig.8
41	QPSK	2682.5	41515	15	75	0	14.051	Fig.9
41	QPSK	2506	39750	20	100	0	18.679	Fig.10
41	QPSK	2593	40620	20	100	0	18.753	Fig.11
41	QPSK	2680	41490	20	100	0	18.809	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	4.677	Fig.13
41	16QAM	2593	40620	5	25	0	4.747	Fig.14
41	16QAM	2687.5	41565	5	25	0	4.781	Fig.15
41	16QAM	2501	39700	10	50	0	9.448	Fig.16
41	16QAM	2593	40620	10	50	0	9.218	Fig.17
41	16QAM	2685	41540	10	50	0	9.214	Fig.18
41	16QAM	2503.5	39725	15	75	0	13.863	Fig.19
41	16QAM	2593	40620	15	75	0	13.913	Fig.20
41	16QAM	2682.5	41515	15	75	0	13.987	Fig.21
41	16QAM	2506	39750	20	100	0	18.454	Fig.22
41	16QAM	2593	40620	20	100	0	18.481	Fig.23
41	16QAM	2680	41490	20	100	0	18.445	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	4.662	Fig.25
41	64QAM	2593	40620	5	25	0	4.705	Fig.26
41	64QAM	2687.5	41565	5	25	0	4.747	Fig.27
41	64QAM	2501	39700	10	50	0	9.216	Fig.28
41	64QAM	2593	40620	10	50	0	9.238	Fig.29
41	64QAM	2685	41540	10	50	0	9.405	Fig.30
41	64QAM	2503.5	39725	15	75	0	13.845	Fig.31
41	64QAM	2593	40620	15	75	0	13.951	Fig.32
41	64QAM	2682.5	41515	15	75	0	14.143	Fig.33
41	64QAM	2506	39750	20	100	0	18.483	Fig.34
41	64QAM	2593	40620	20	100	0	18.498	Fig.35
41	64QAM	2680	41490	20	100	0	18.506	Fig.36

Test Mode: QPSK

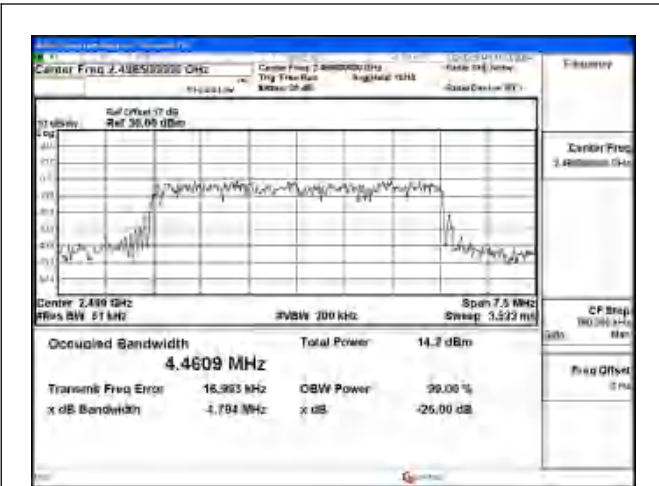


Fig.1

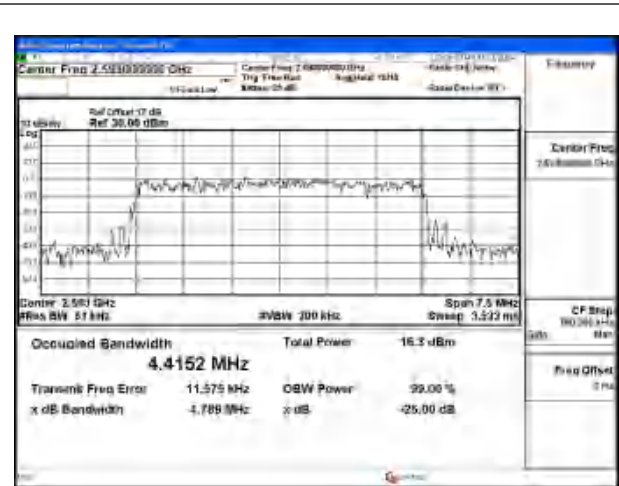


Fig.2

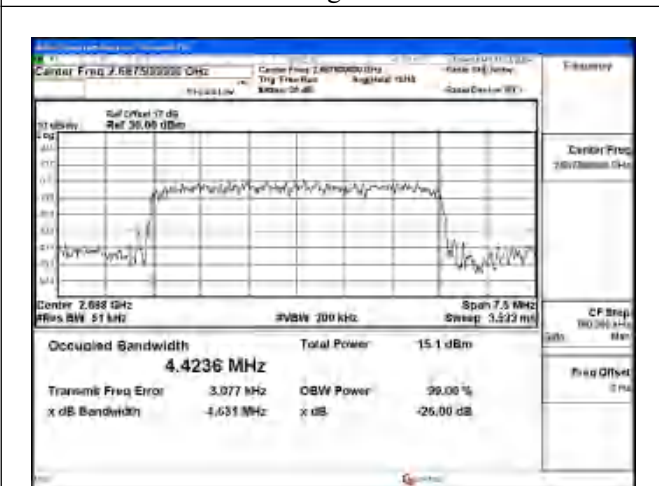


Fig.3

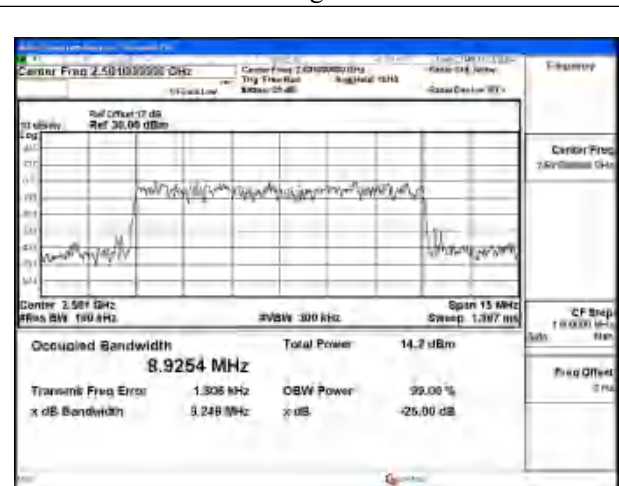


Fig.4

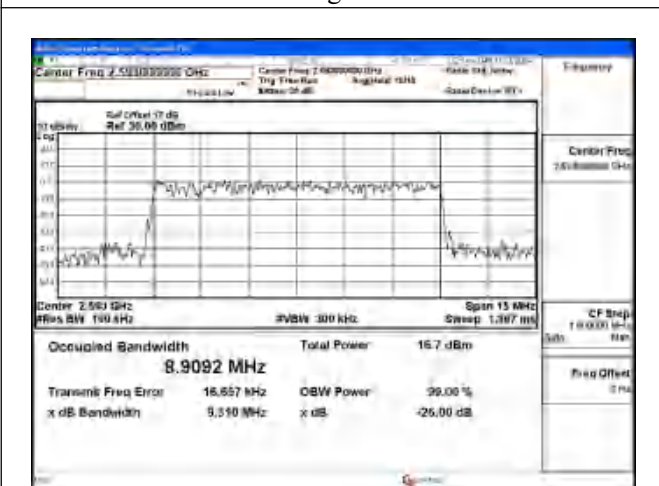


Fig.5

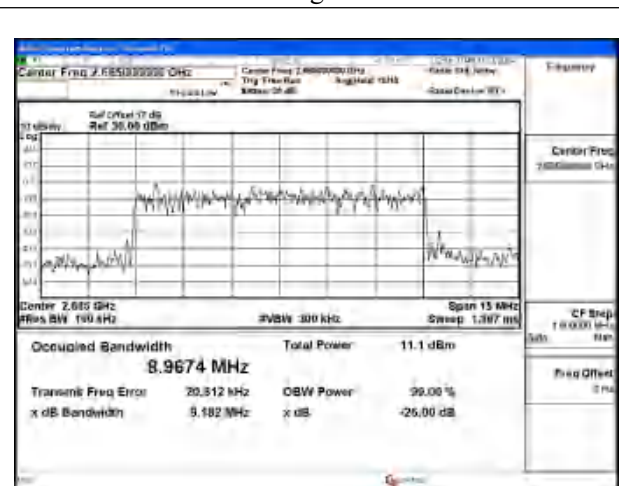


Fig.6



Fig.7

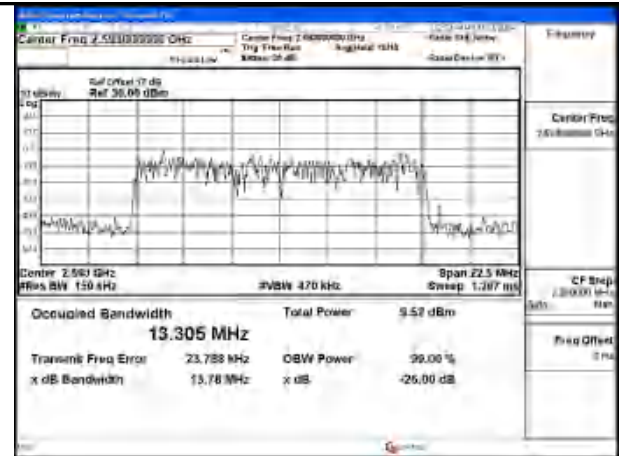


Fig.8



Fig.9

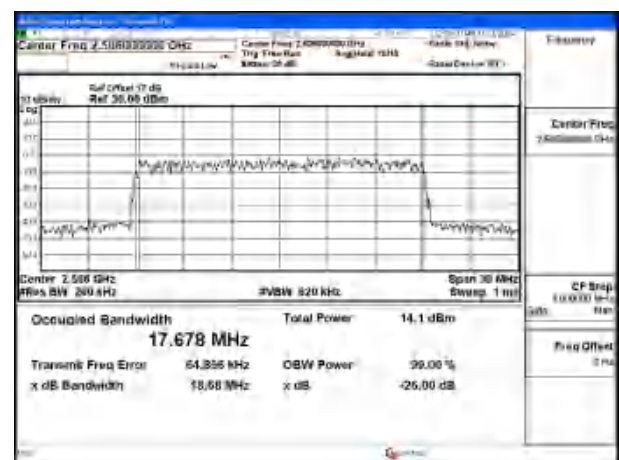


Fig.10



Fig.11

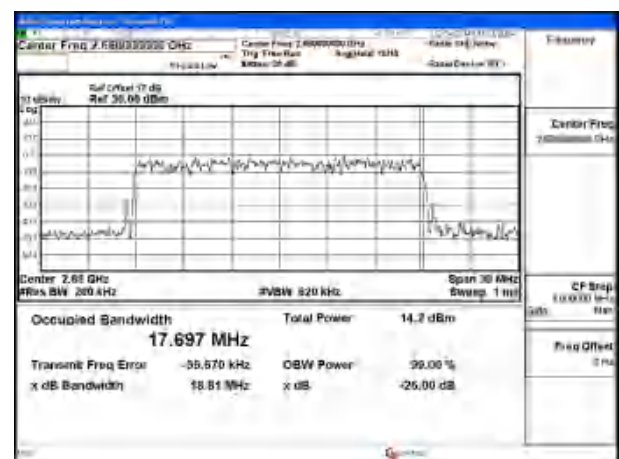


Fig.12

Test Mode: 16QAM



Fig.13

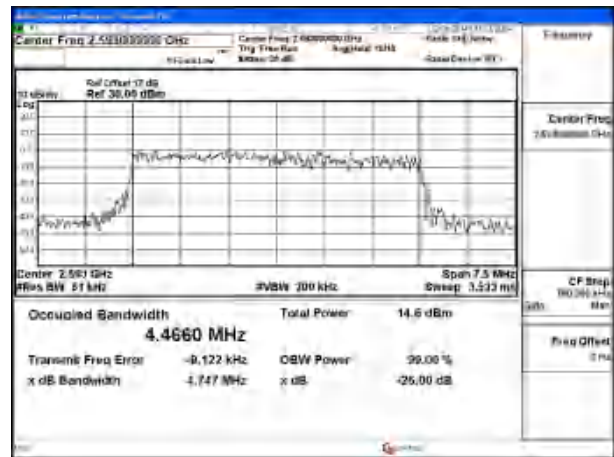


Fig.14

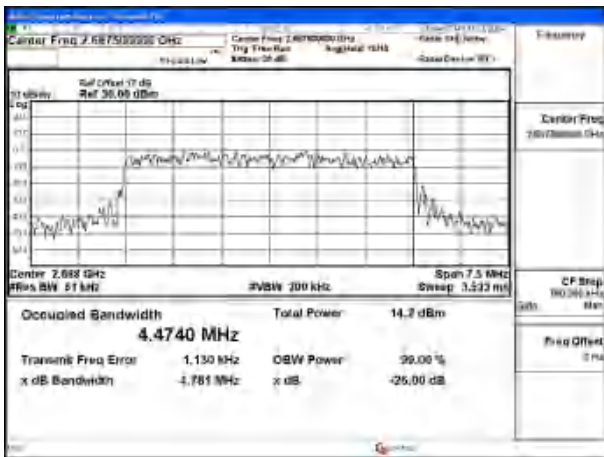


Fig.15



Fig.16

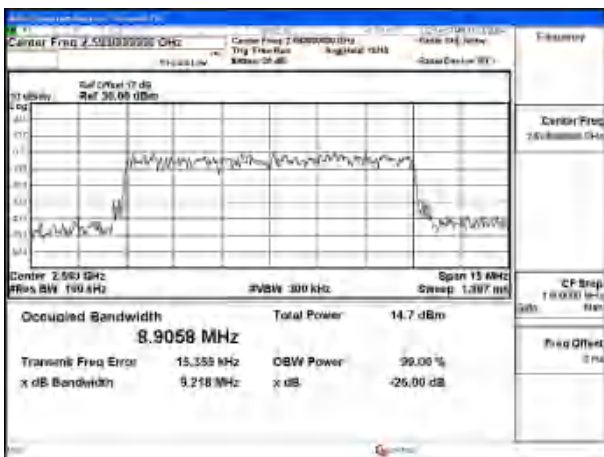


Fig.17



Fig.18



Fig.19



Fig.20

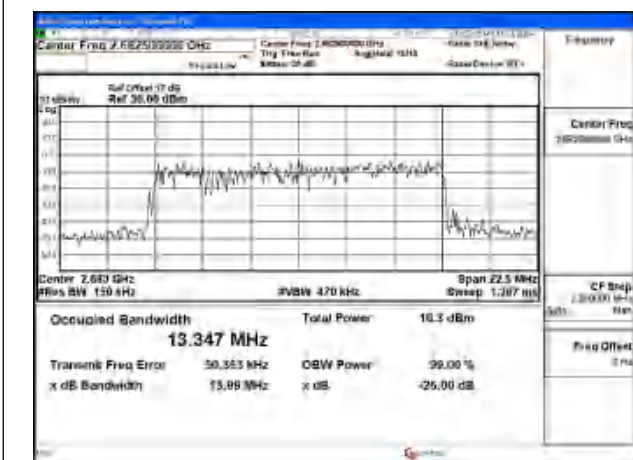


Fig.21

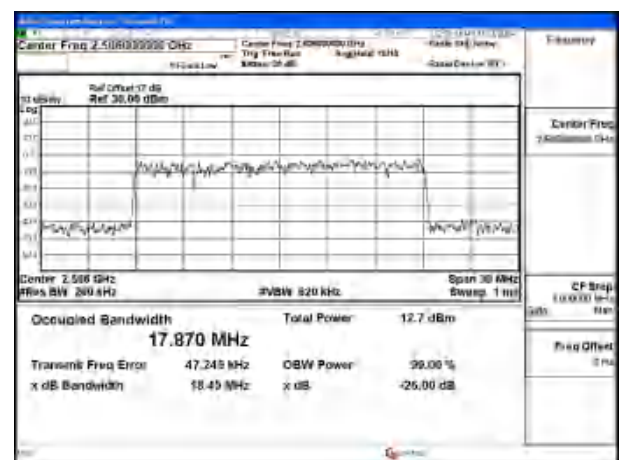


Fig.22



Fig.23

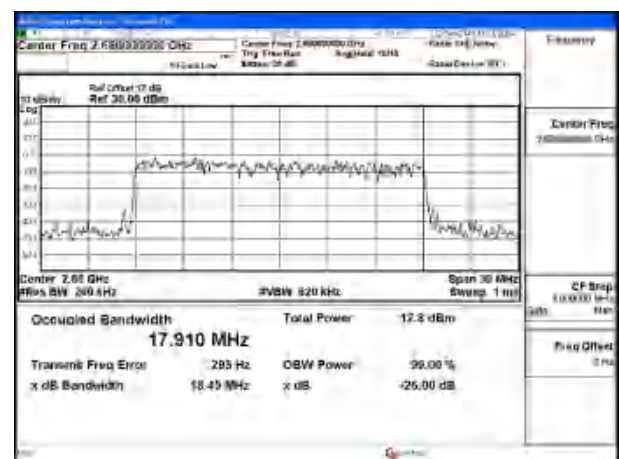


Fig.24

Test Mode: 64QAM

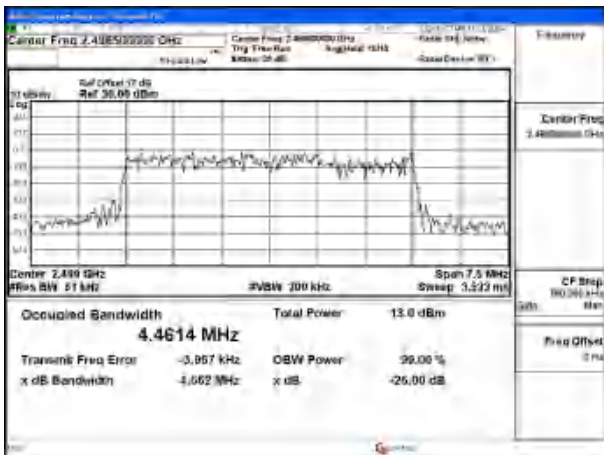


Fig.25

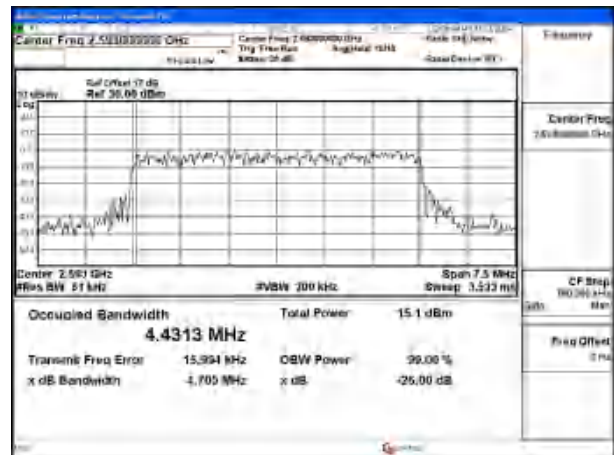


Fig.26

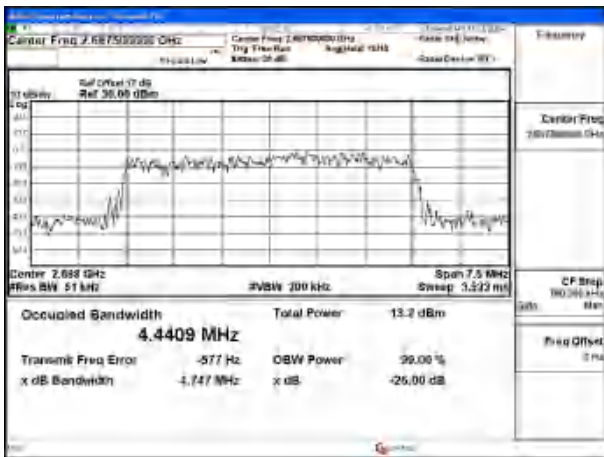


Fig.27

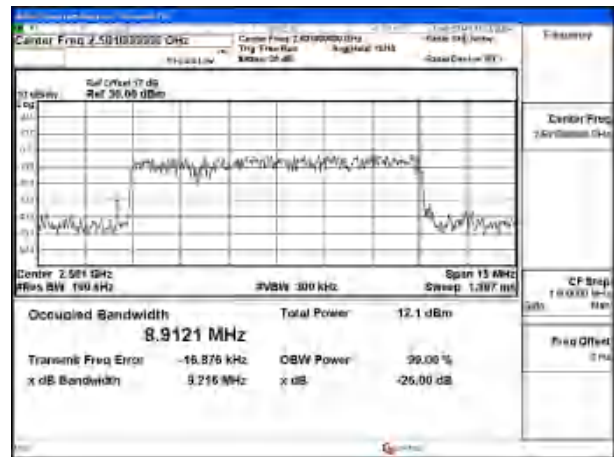


Fig.28

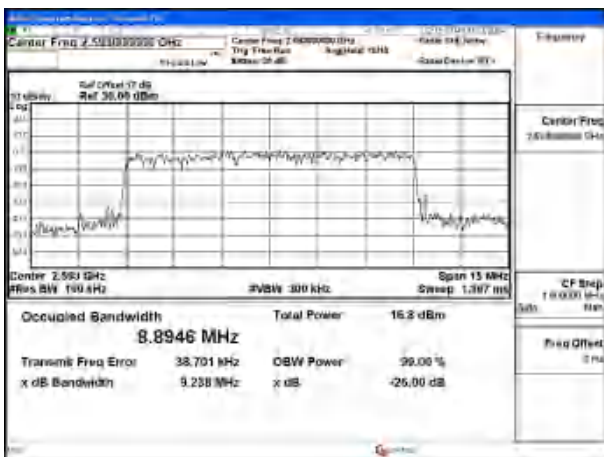


Fig.29

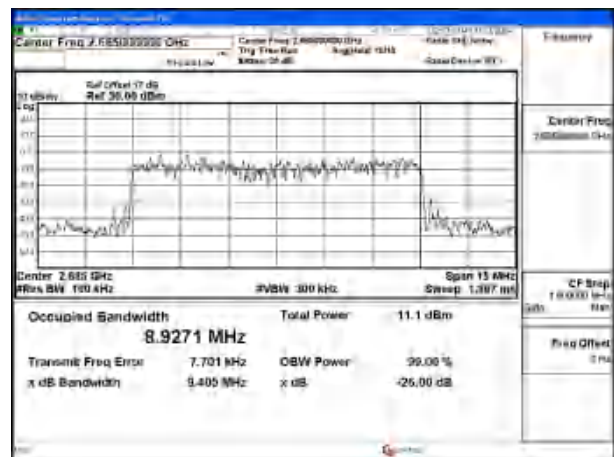


Fig.30



Fig.31

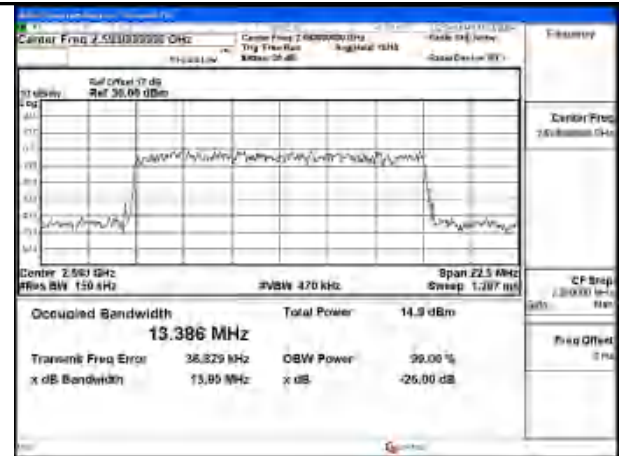


Fig.32



Fig.33

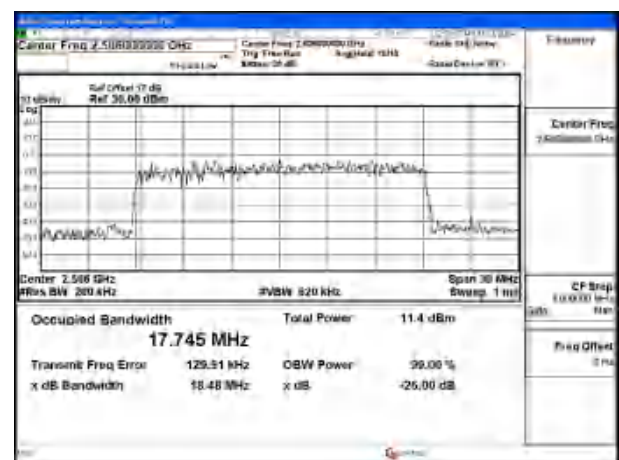


Fig.34



Fig.35

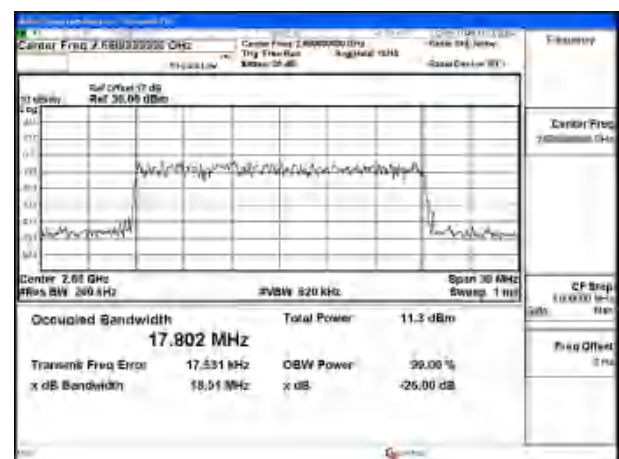


Fig.36



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

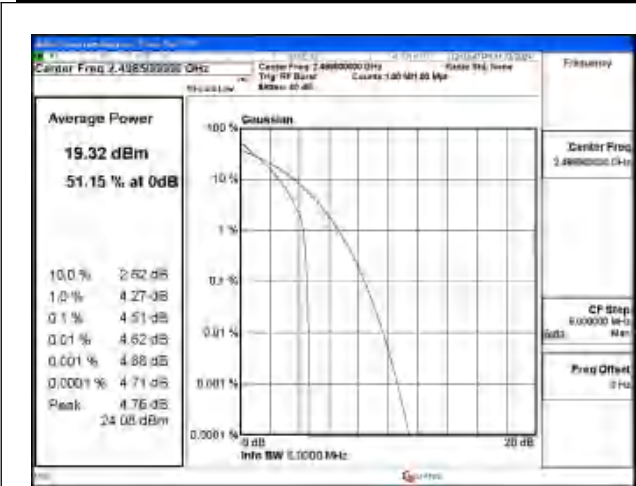


Fig.1

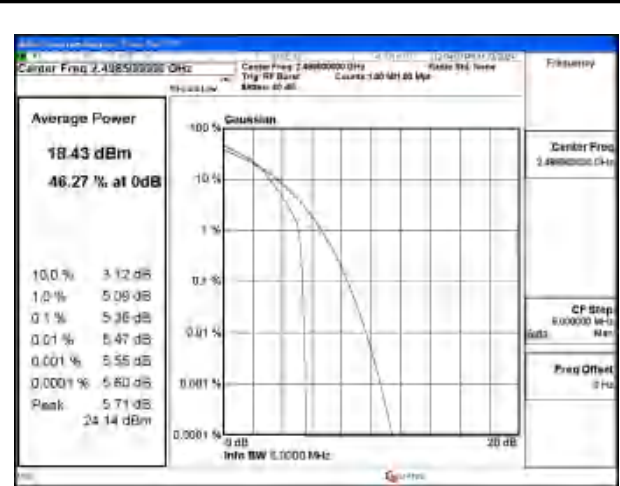


Fig.2

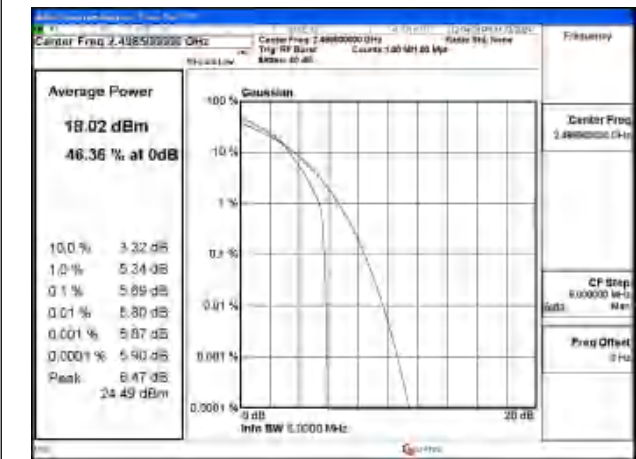


Fig.3

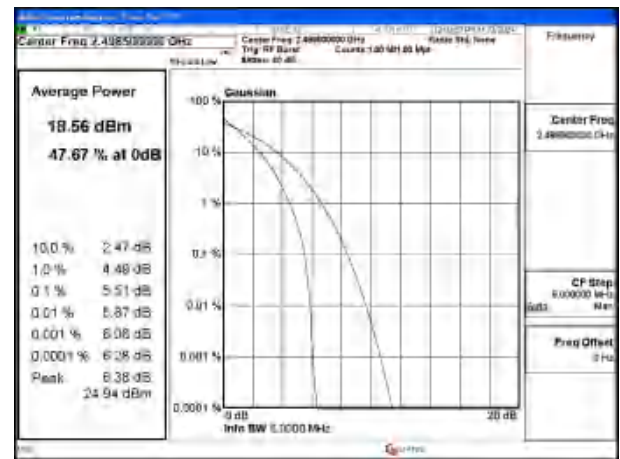


Fig.4

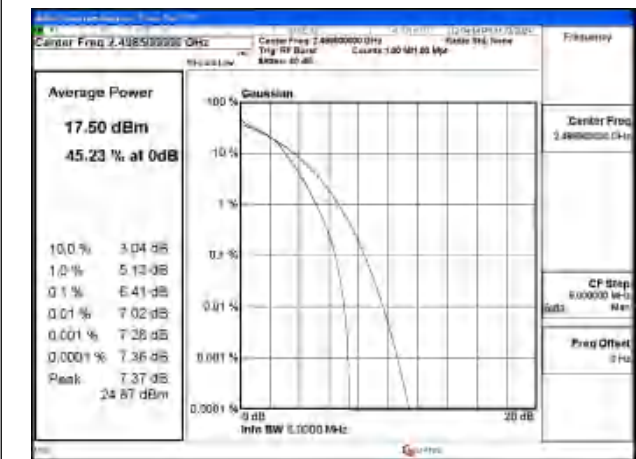


Fig.5

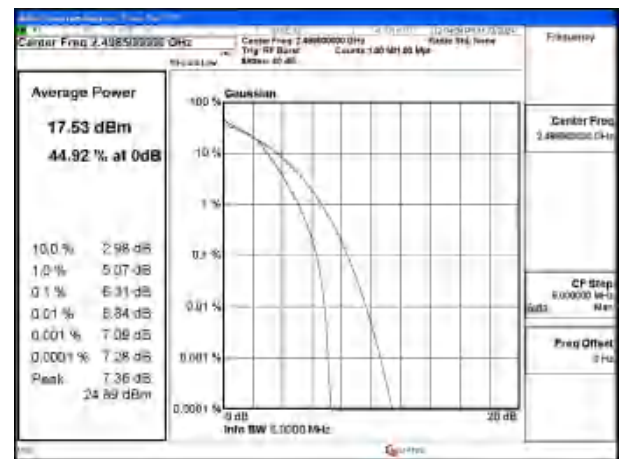


Fig.6

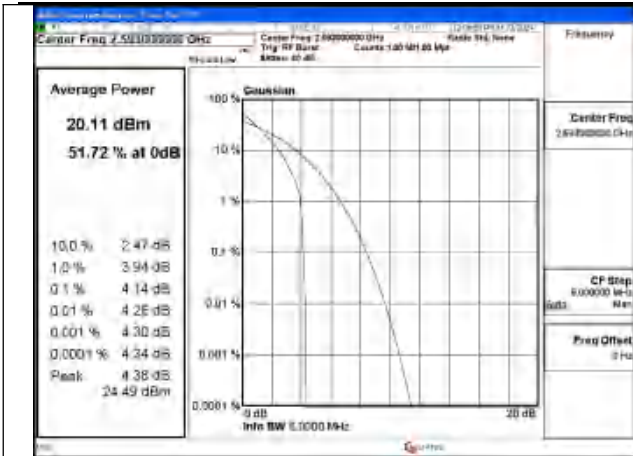


Fig.7

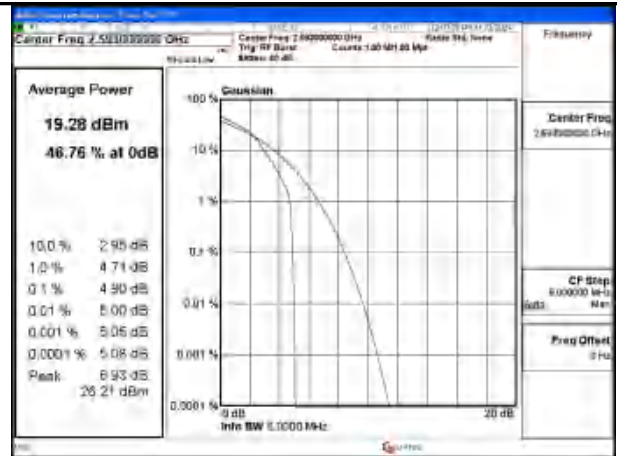


Fig.8



Fig.9

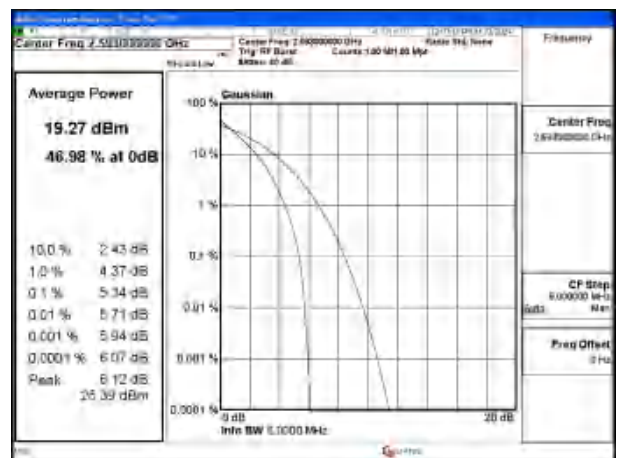


Fig.10

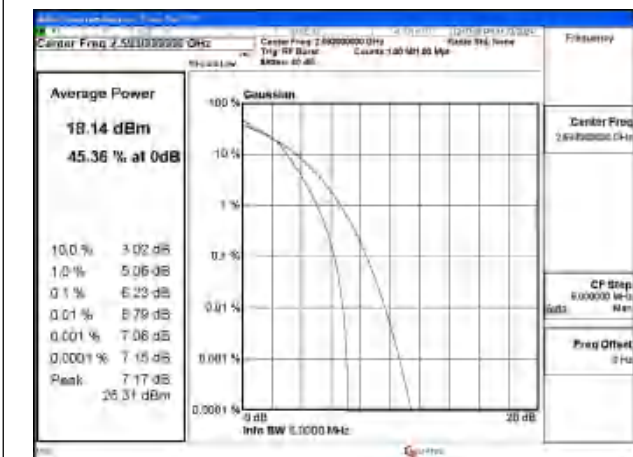


Fig.11

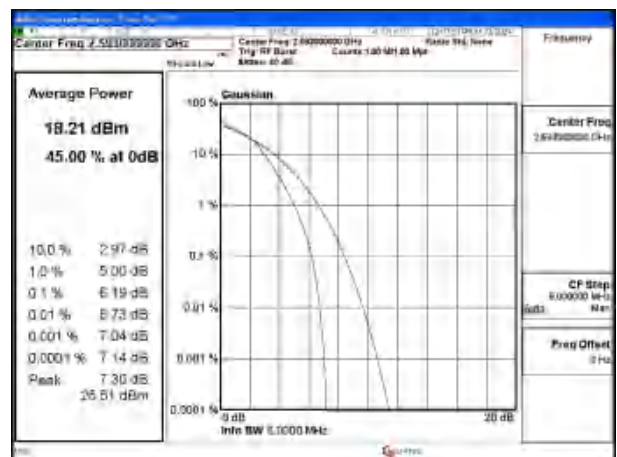


Fig.12

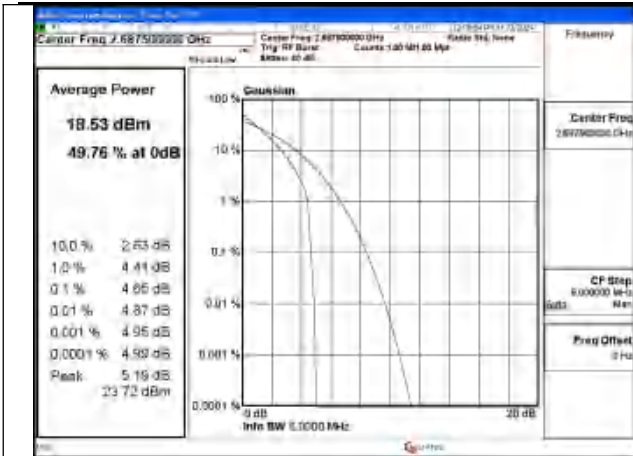


Fig.13

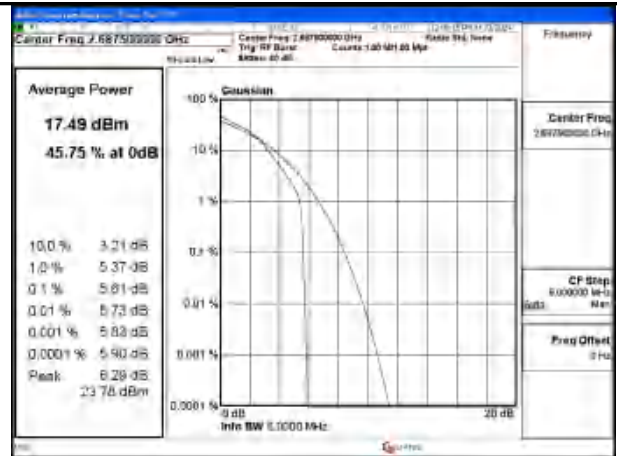


Fig.14

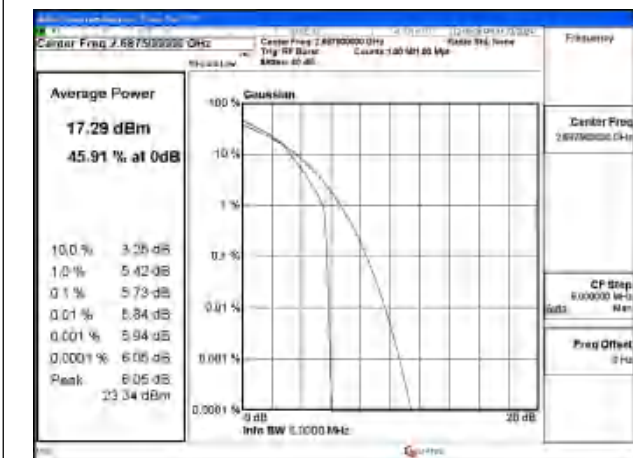


Fig.15

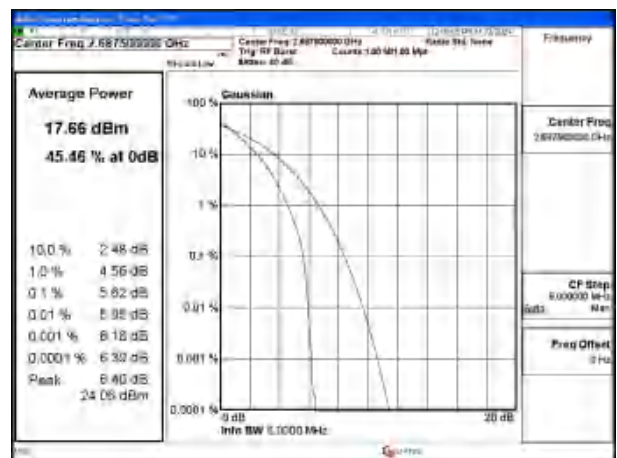


Fig.16



Fig.17

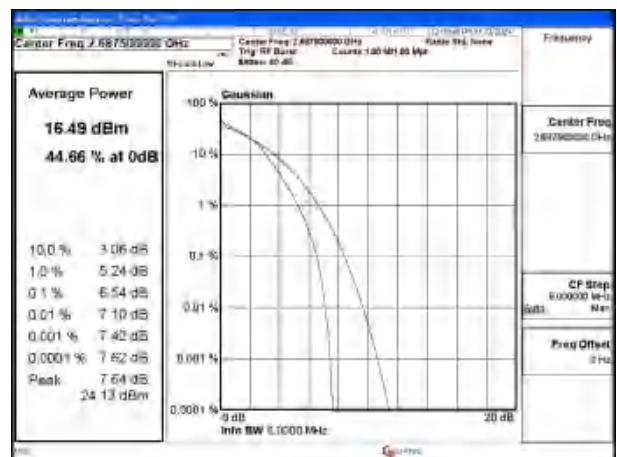


Fig.18

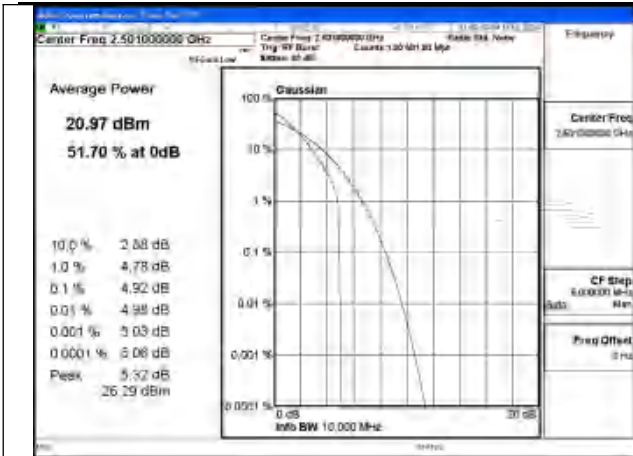


Fig.19

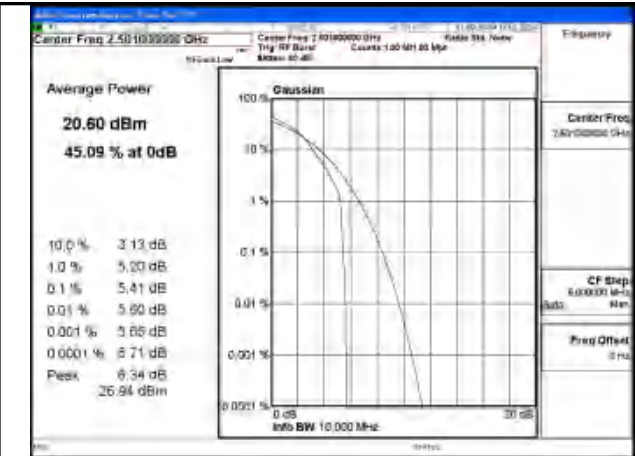


Fig.20

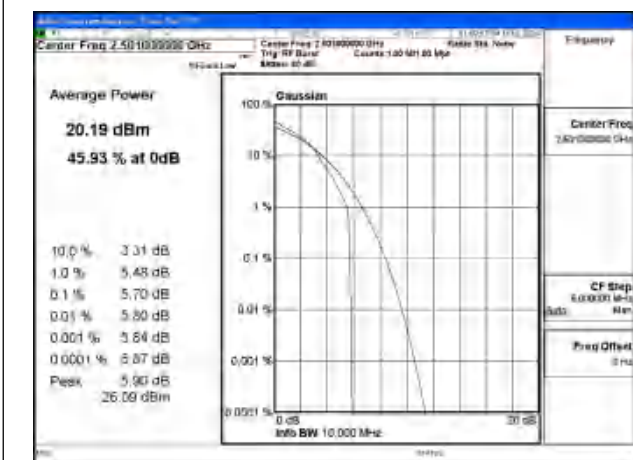


Fig.21

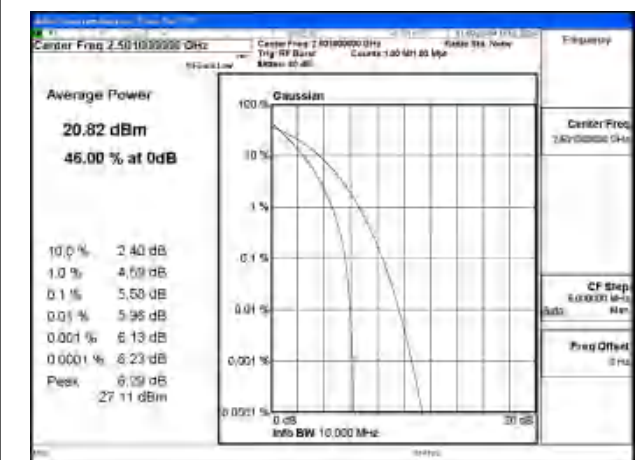


Fig.22

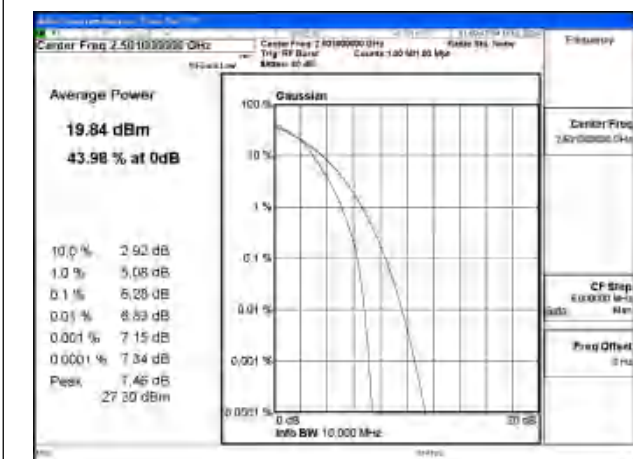


Fig.23

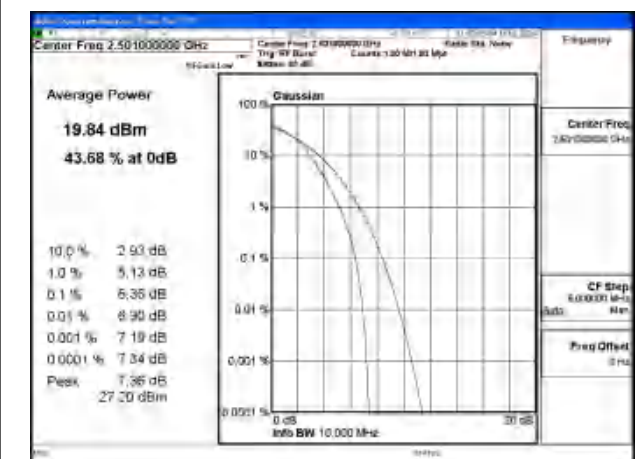


Fig.24

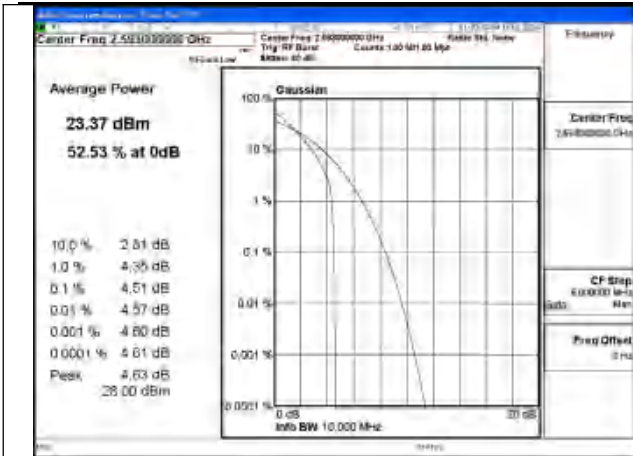


Fig.25

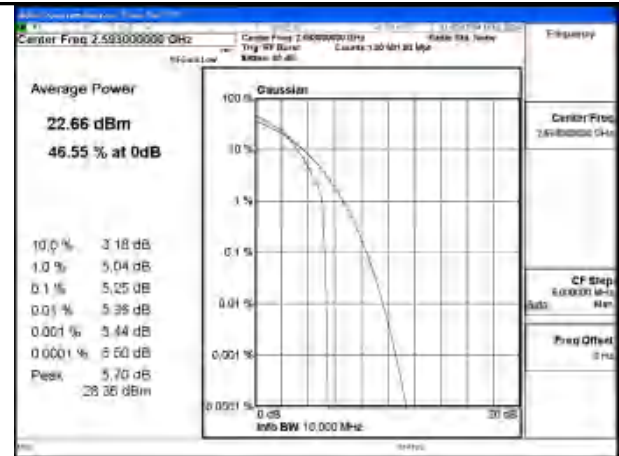


Fig.26

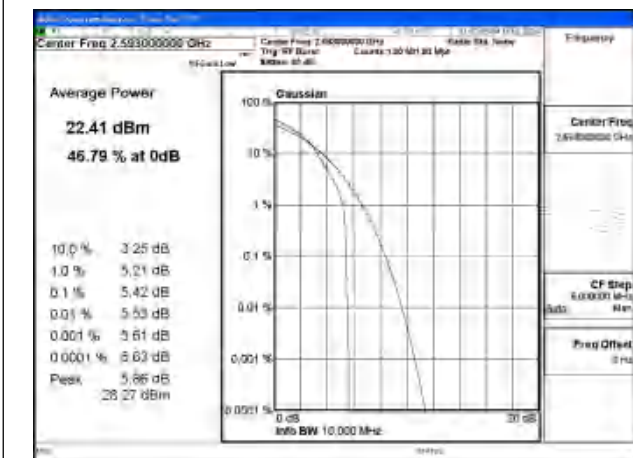


Fig.27

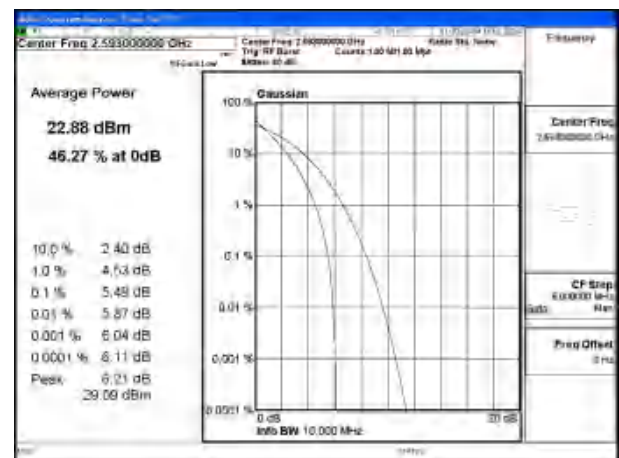


Fig.28

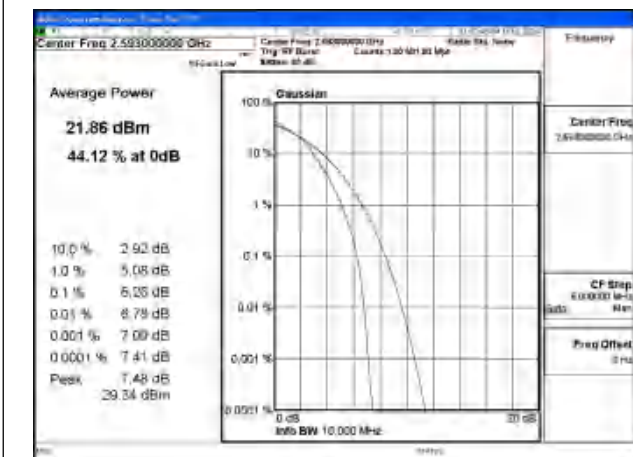


Fig.29

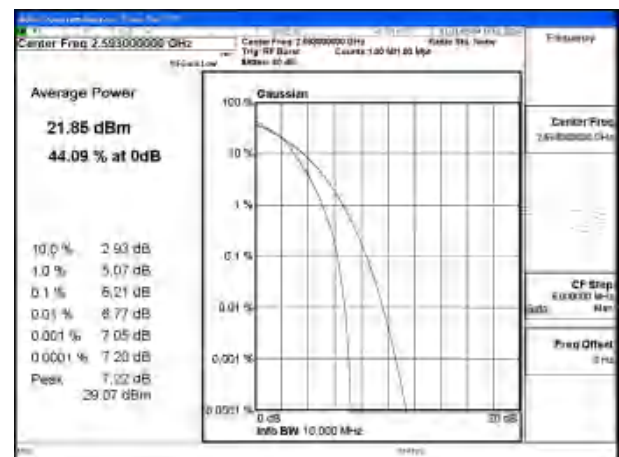


Fig.30

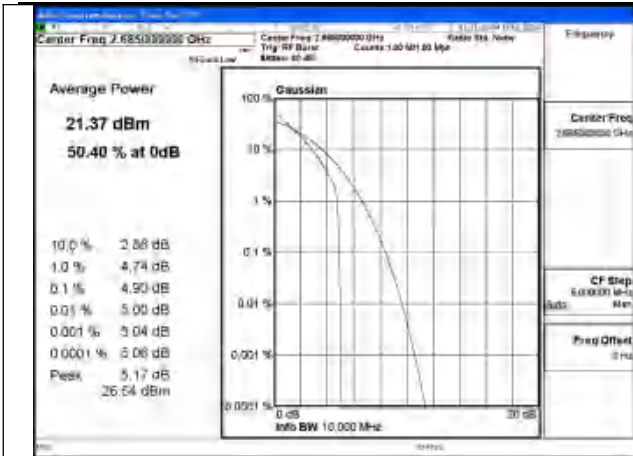


Fig.31

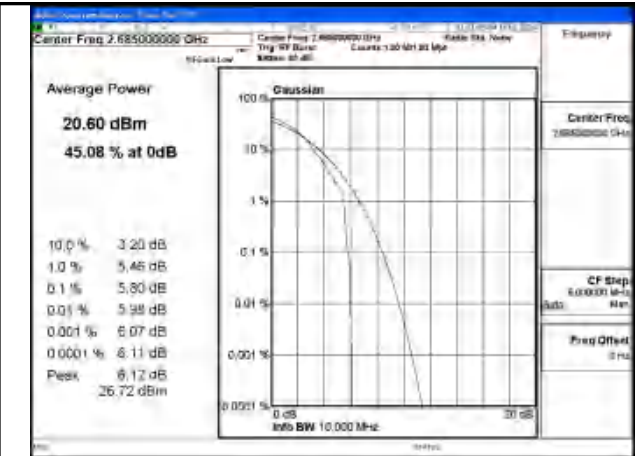


Fig.32

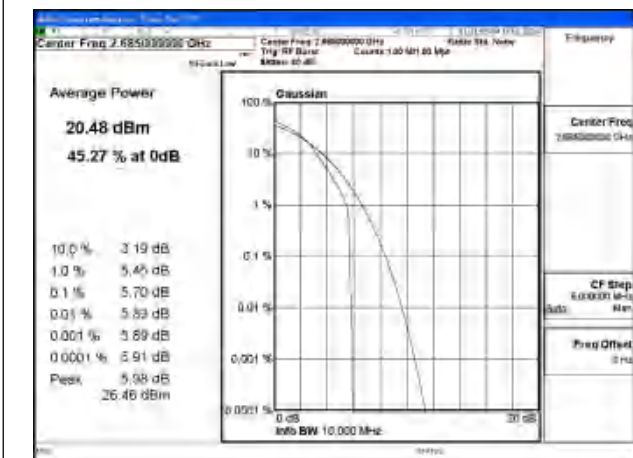


Fig.33

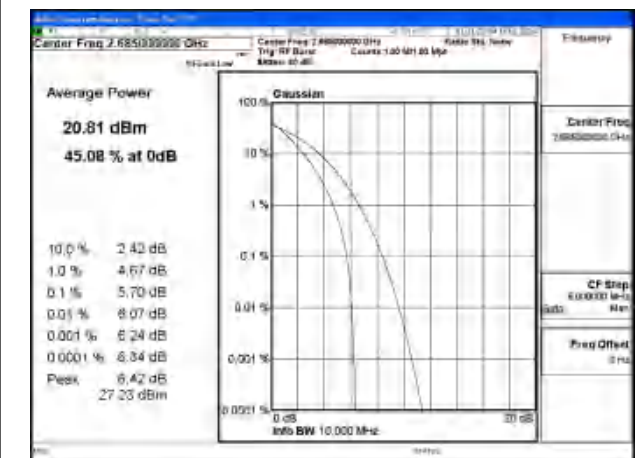


Fig.34

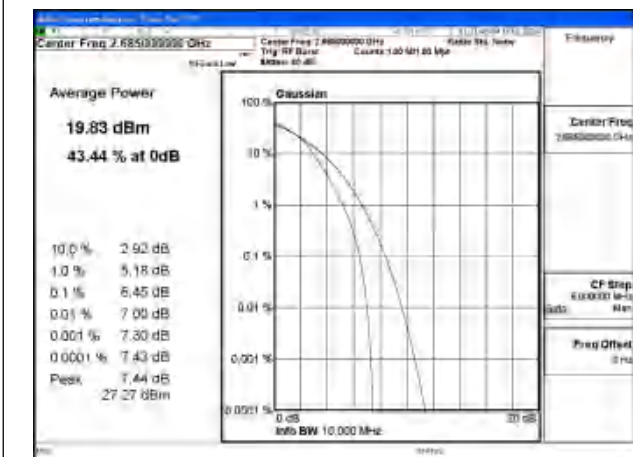


Fig.35

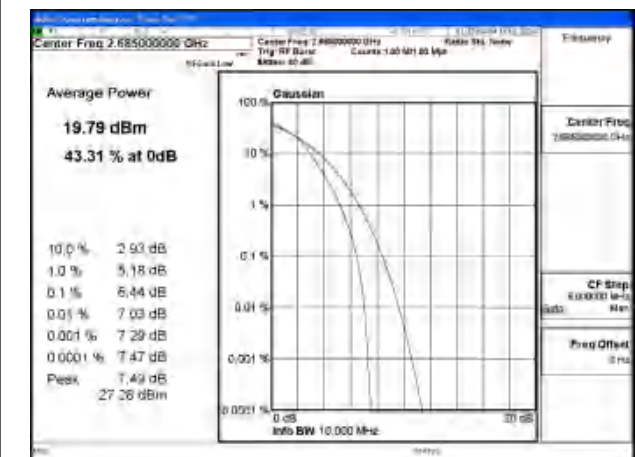


Fig.36

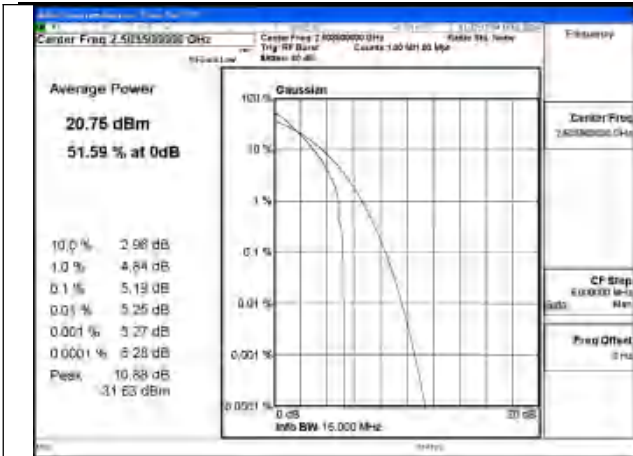


Fig.37

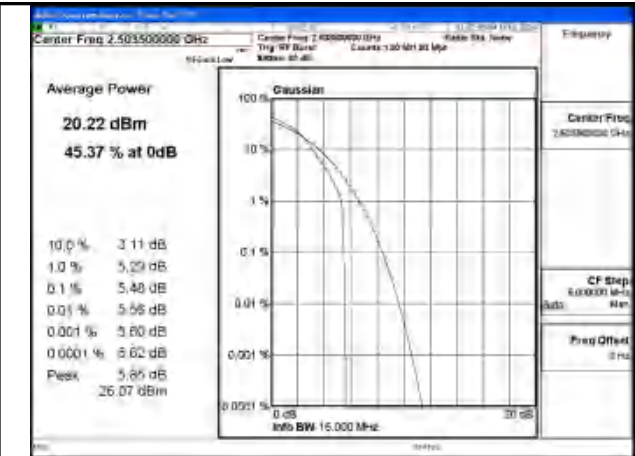


Fig.38

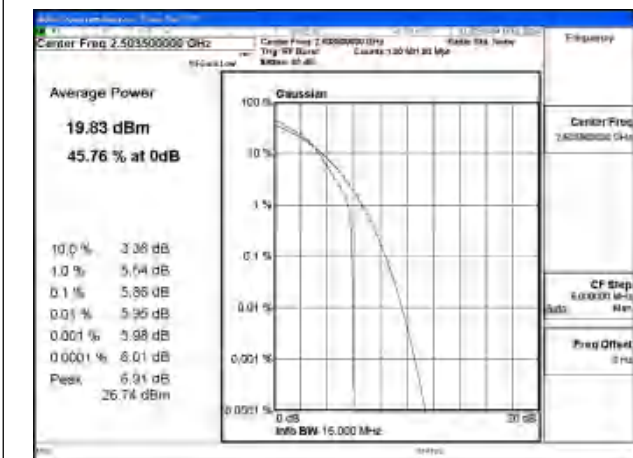


Fig.39

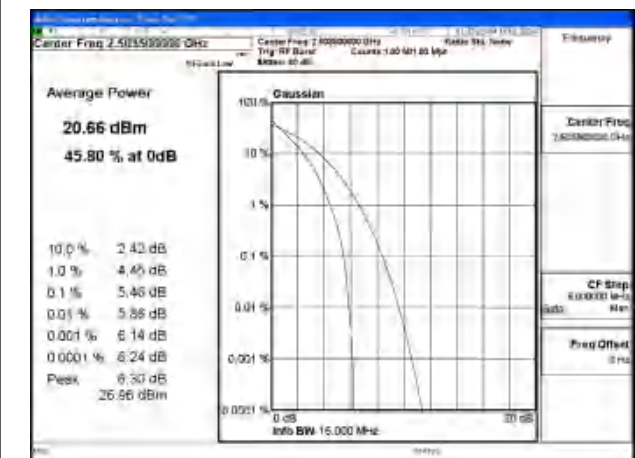


Fig.40

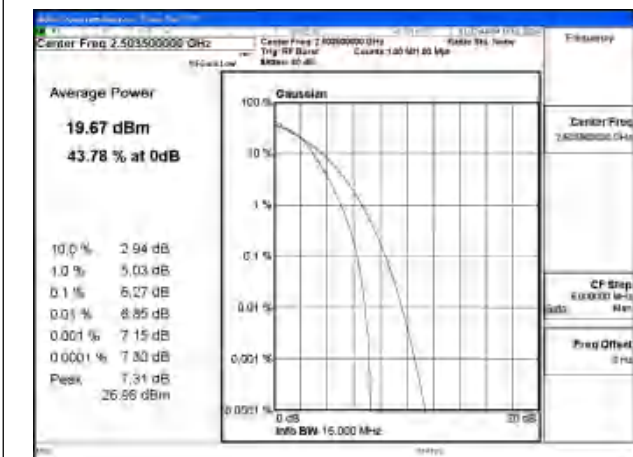


Fig.41

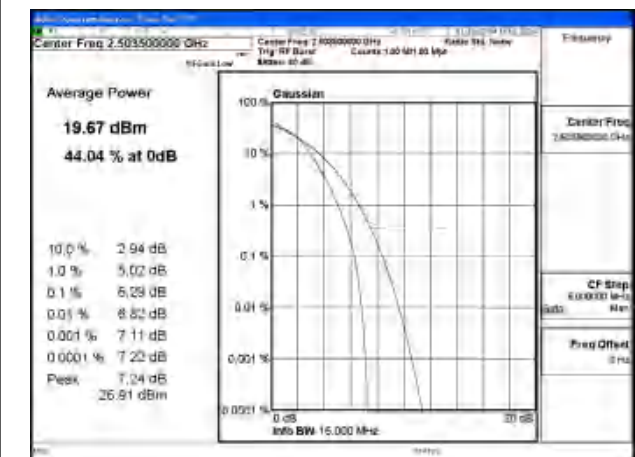


Fig.42

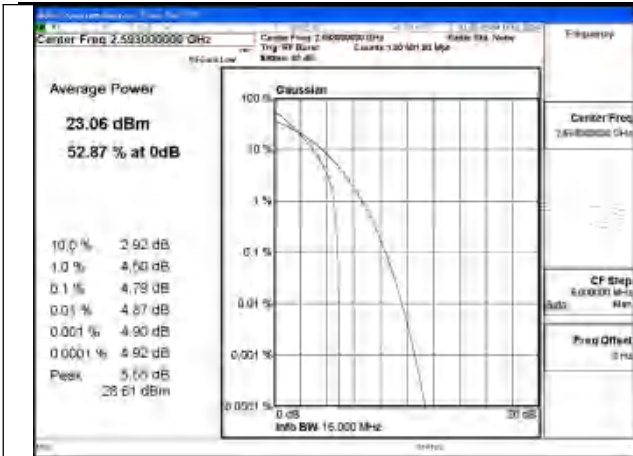


Fig.43

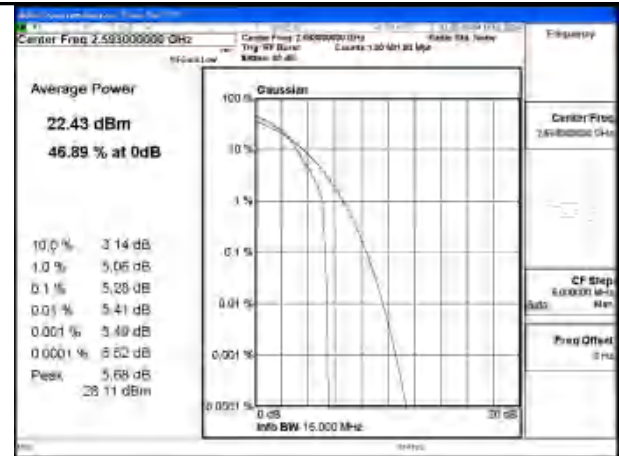


Fig.44

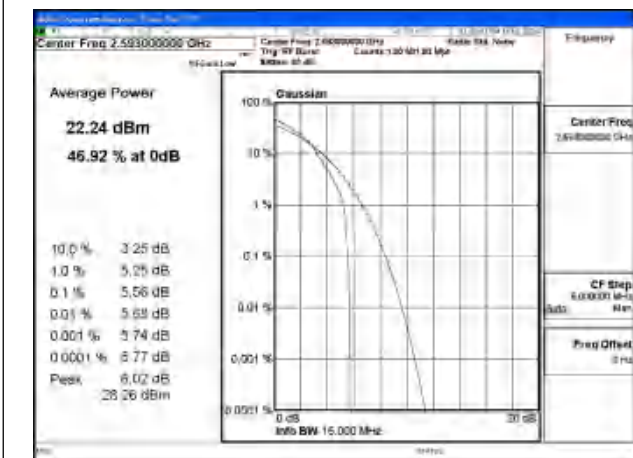


Fig.45

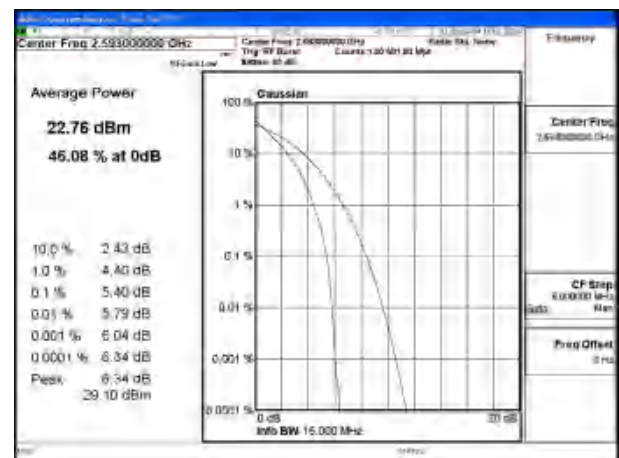


Fig.46

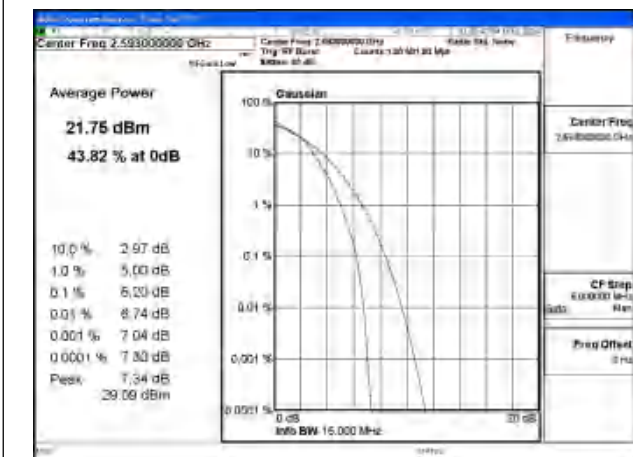


Fig.47

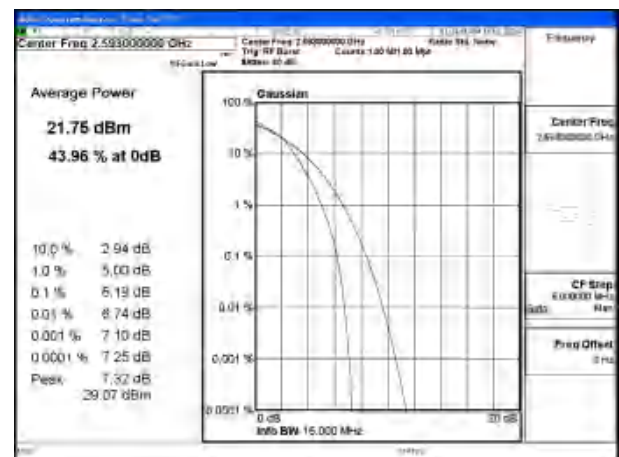


Fig.48

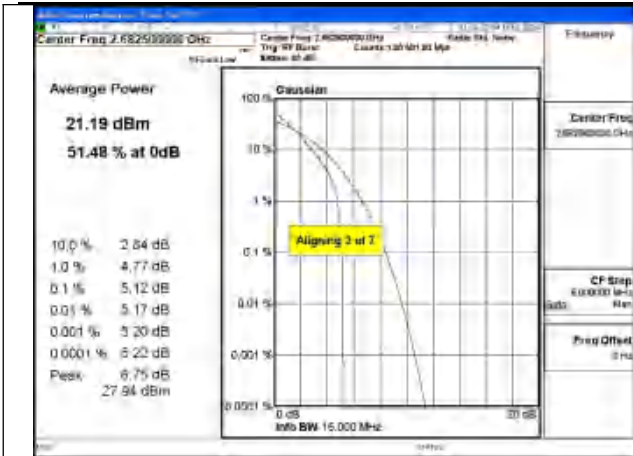


Fig.49

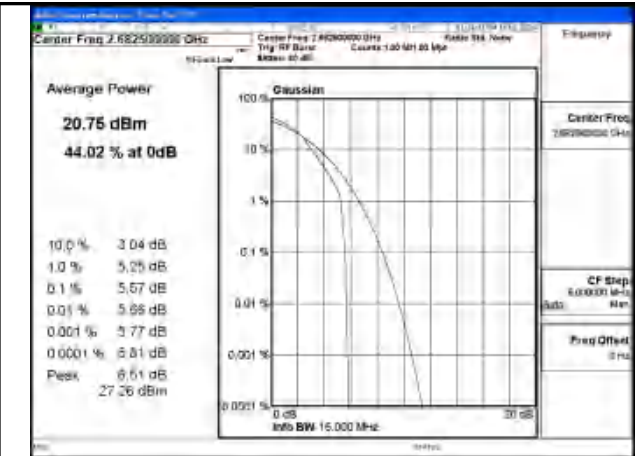


Fig.50

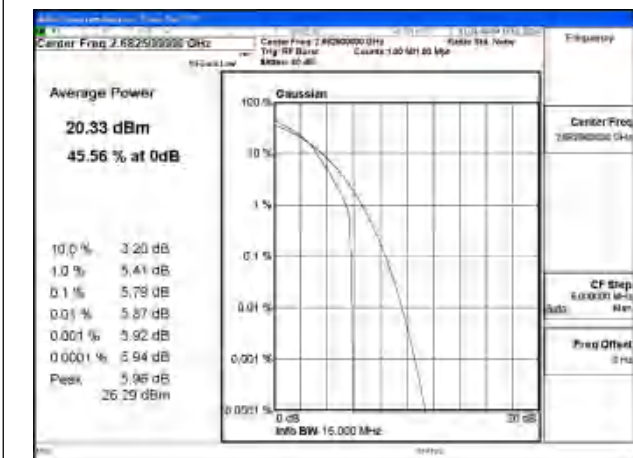


Fig.51

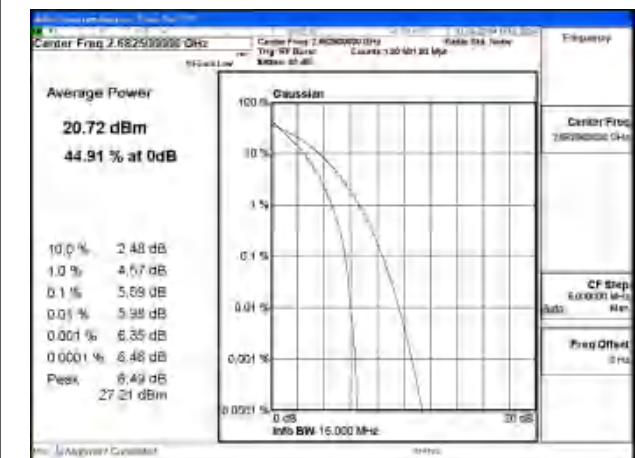


Fig.52

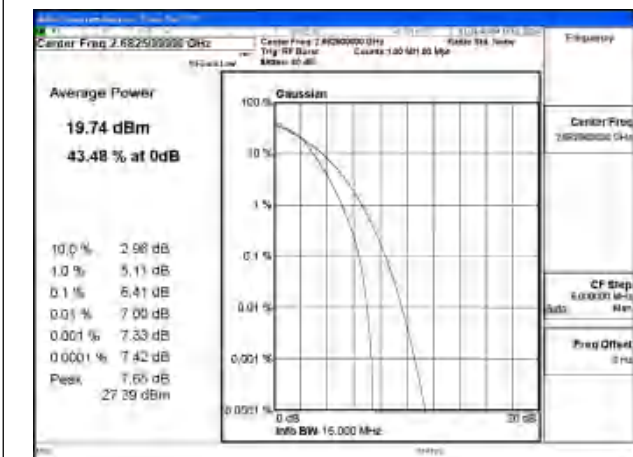


Fig.53

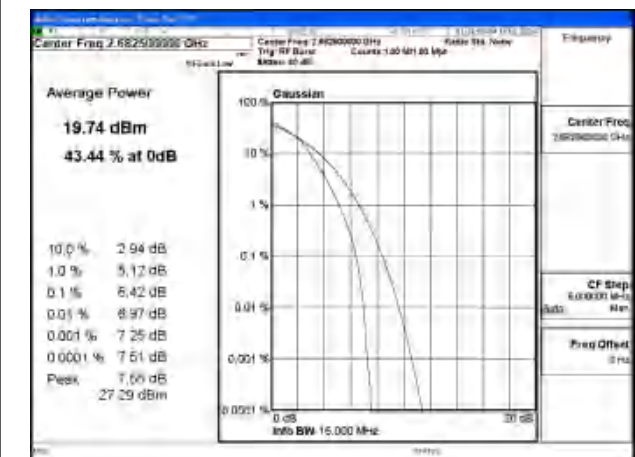


Fig.54

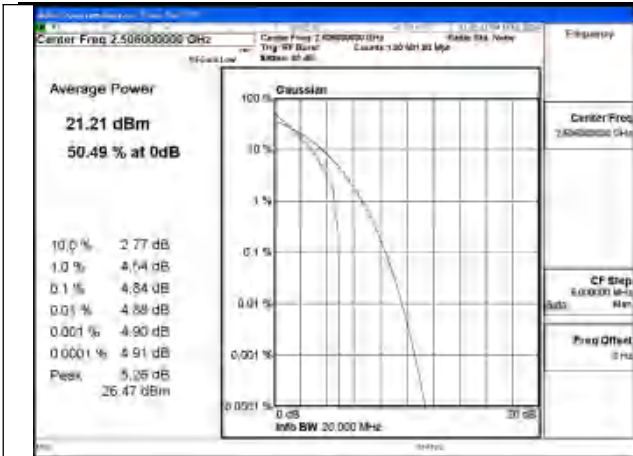


Fig.55

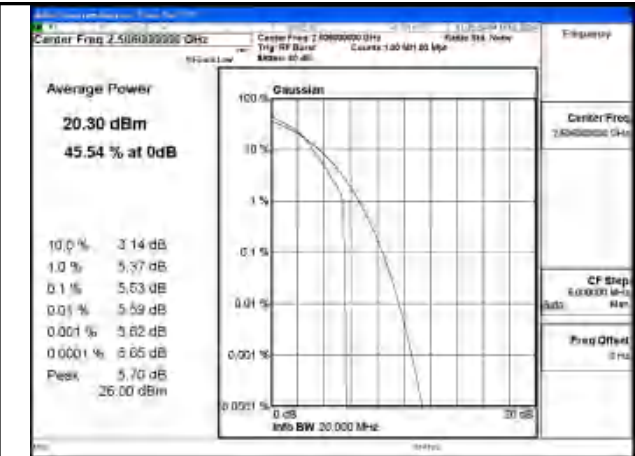


Fig.56

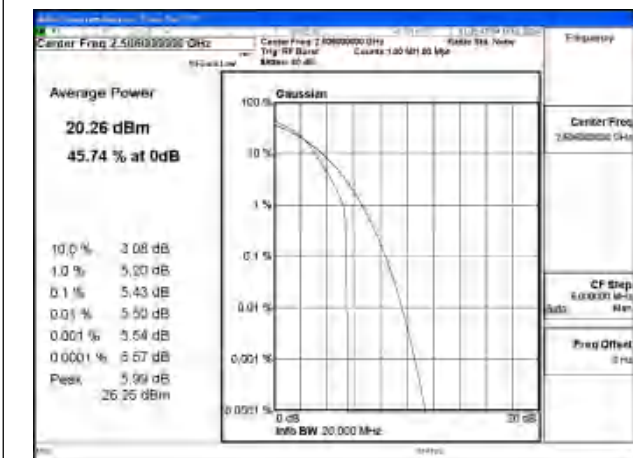


Fig.57

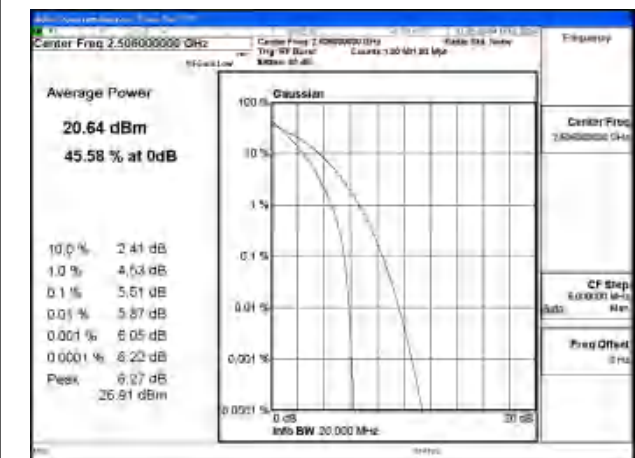


Fig.58

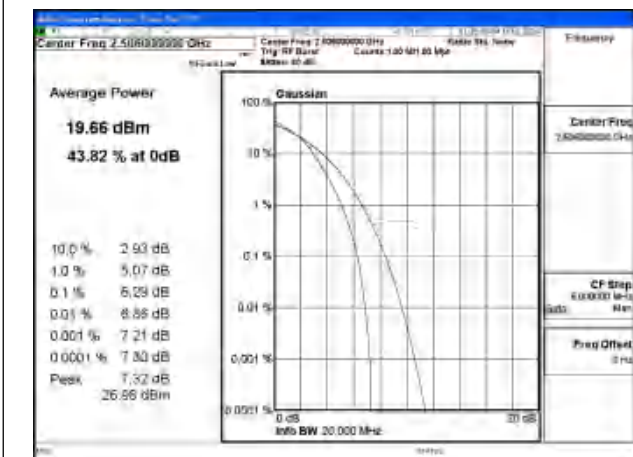


Fig.59

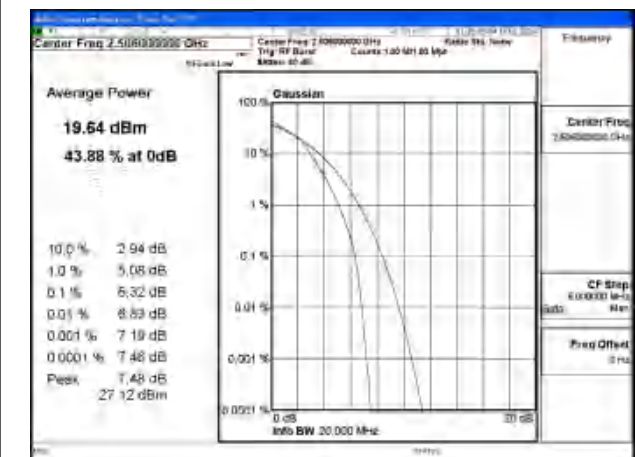


Fig.60

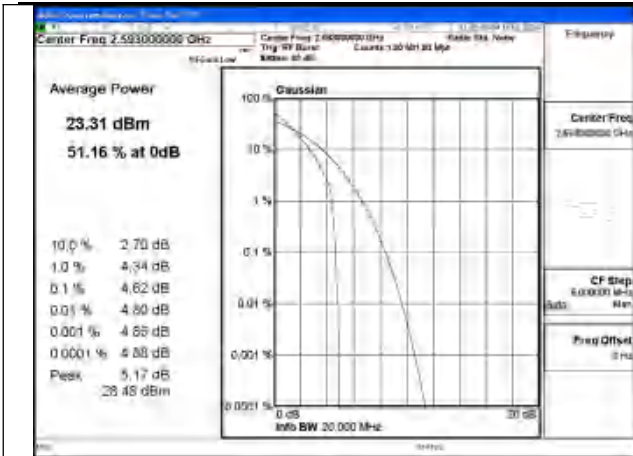


Fig.61

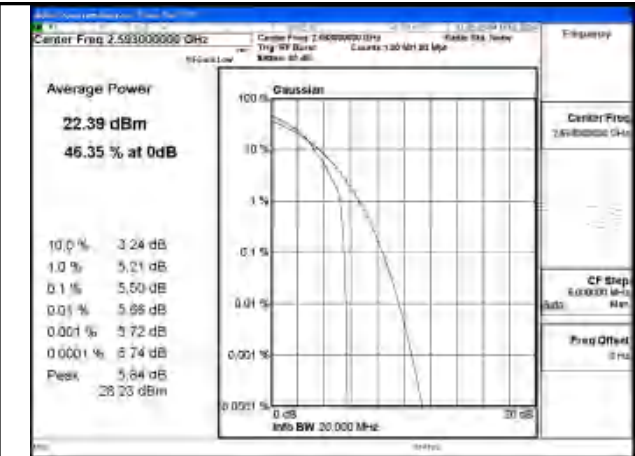


Fig.62

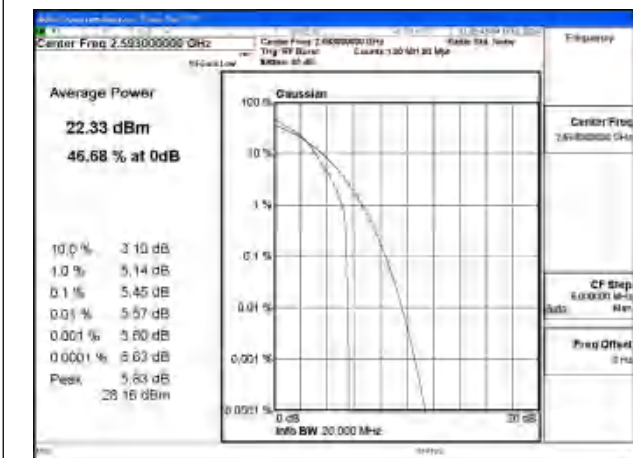


Fig.63

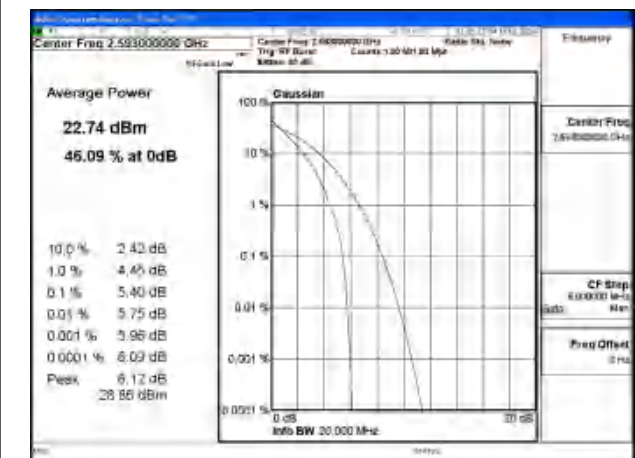


Fig.64

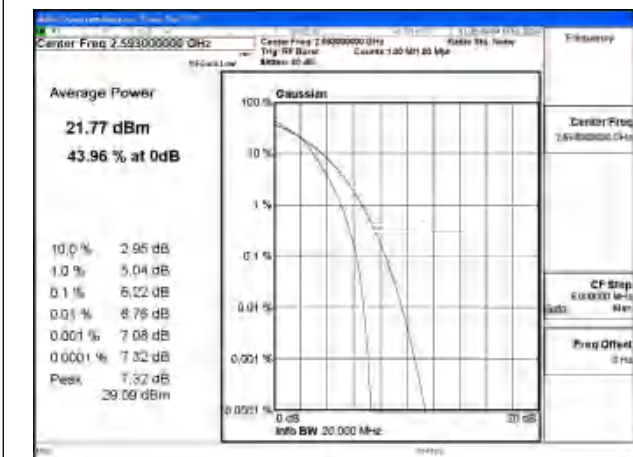


Fig.65

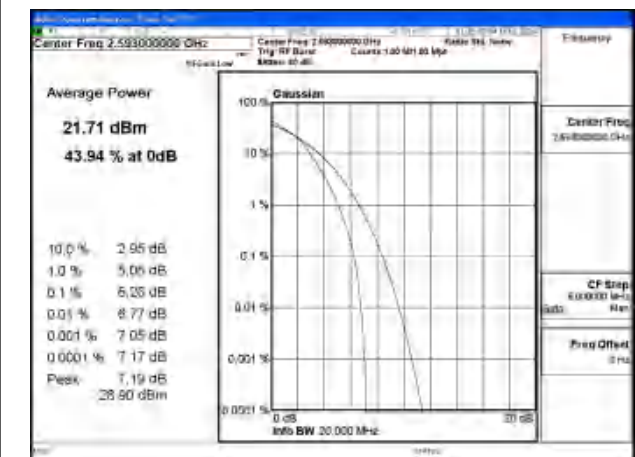


Fig.66

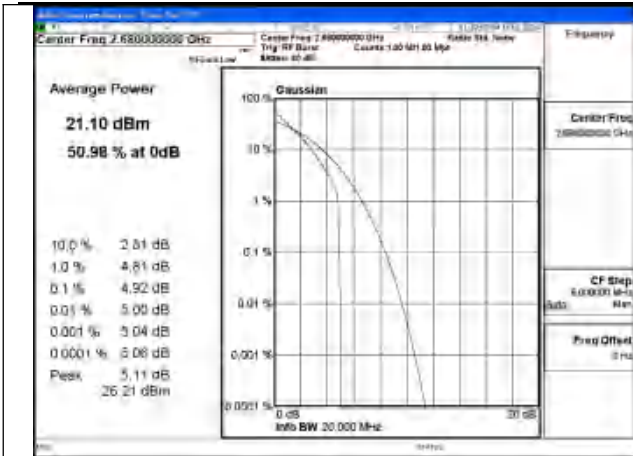


Fig.67

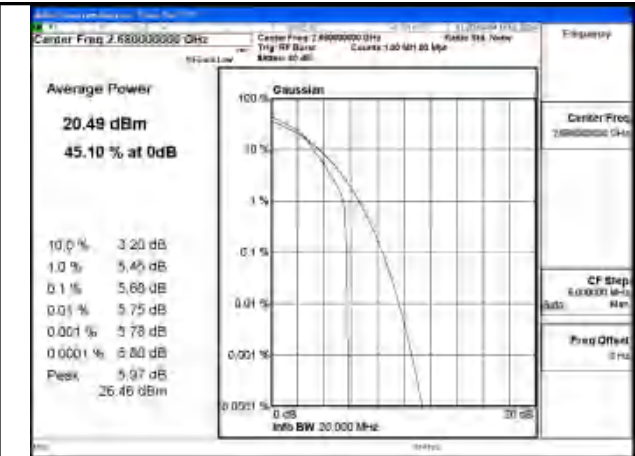


Fig.68

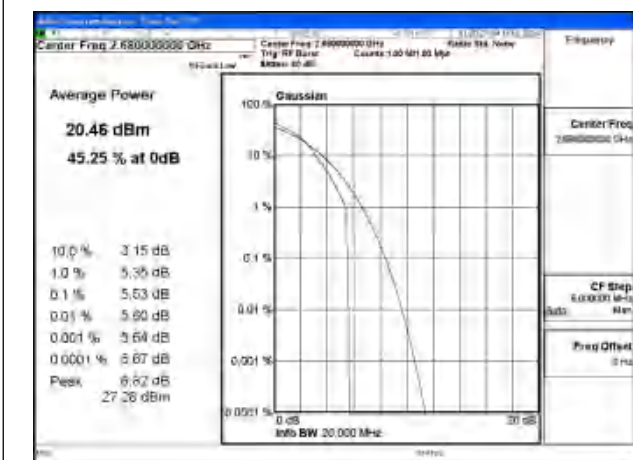


Fig.69

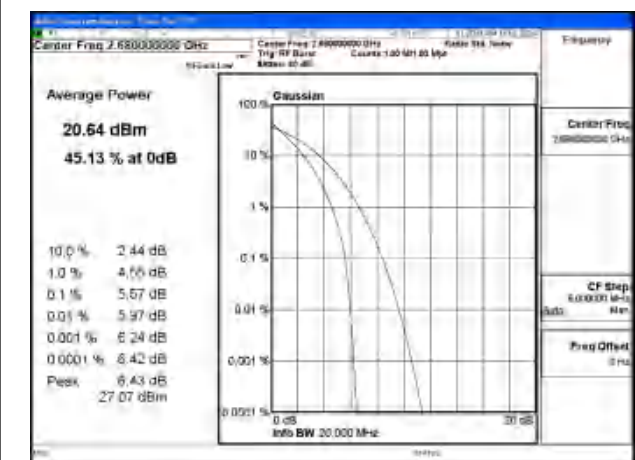


Fig.70

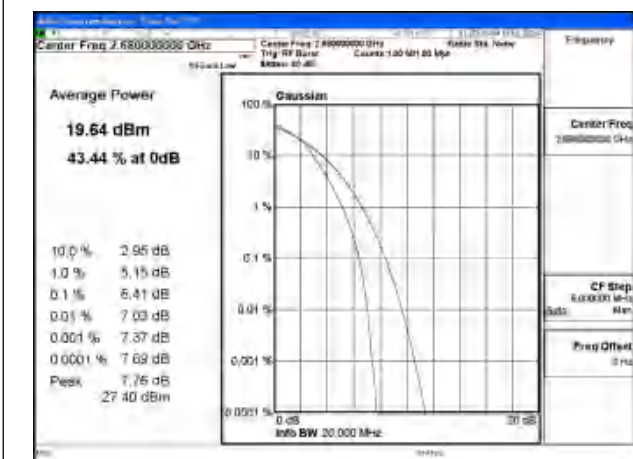


Fig.71

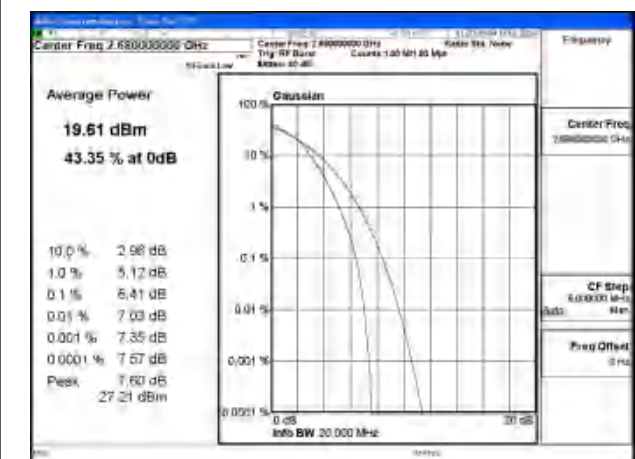


Fig.72



5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2506	39750	20	1	0	Fig.1
41	2593	40620	20	1	0	Fig.2
41	2680	41490	20	1	0	Fig.3

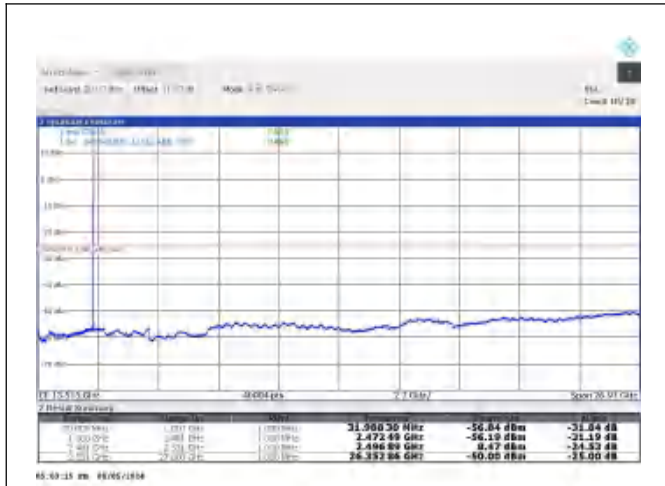


Fig.1

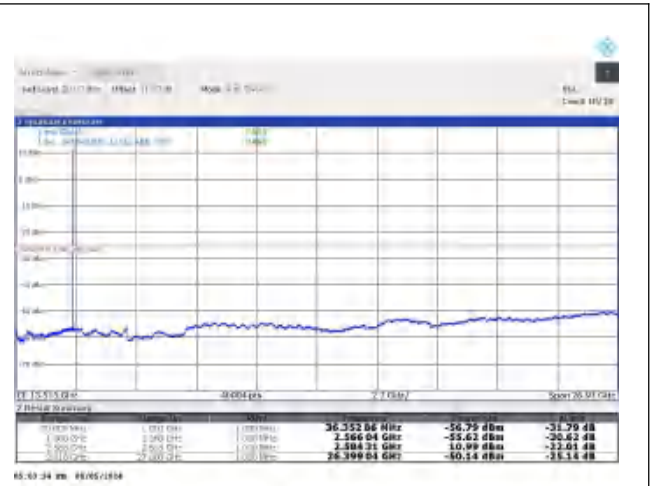


Fig.2



Fig.3



6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
41	QPSK	2502.5	39715	5	1	0	Fig.1
41	QPSK	2502.5	39715	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	2505	39740	10	1	0	Fig.5
41	QPSK	2505	39740	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	2507.5	39765	15	1	0	Fig.9
41	QPSK	2507.5	39765	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	2510	39790	20	1	0	Fig.13
41	QPSK	2510	39790	20	100	0	Fig.14
41	QPSK	2680	41490	20	1	99	Fig.15
41	QPSK	2680	41490	20	100	0	Fig.16

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
41	16QAM	2502.5	39715	5	1	0	Fig.17
41	16QAM	2502.5	39715	5	25	0	Fig.18
41	16QAM	2687.5	41565	5	1	24	Fig.19
41	16QAM	2687.5	41565	5	25	0	Fig.20
41	16QAM	2505	39740	10	1	0	Fig.21
41	16QAM	2505	39740	10	50	0	Fig.22
41	16QAM	2685	41540	10	1	49	Fig.23
41	16QAM	2685	41540	10	50	0	Fig.24
41	16QAM	2507.5	39765	15	1	0	Fig.25
41	16QAM	2507.5	39765	15	75	0	Fig.26
41	16QAM	2682.5	41515	15	1	74	Fig.27
41	16QAM	2682.5	41515	15	75	0	Fig.28
41	16QAM	2510	39790	20	1	0	Fig.29
41	16QAM	2510	39790	20	100	0	Fig.30
41	16QAM	2680	41490	20	1	99	Fig.31
41	16QAM	2680	41490	20	100	0	Fig.32



Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
41	64QAM	2502.5	39715	5	1	0	Fig.33
41	64QAM	2502.5	39715	5	25	0	Fig.34
41	64QAM	2687.5	41565	5	1	24	Fig.35
41	64QAM	2687.5	41565	5	25	0	Fig.36
41	64QAM	2505	39740	10	1	0	Fig.37
41	64QAM	2505	39740	10	50	0	Fig.38
41	64QAM	2685	41540	10	1	49	Fig.39
41	64QAM	2685	41540	10	50	0	Fig.40
41	64QAM	2507.5	39765	15	1	0	Fig.41
41	64QAM	2507.5	39765	15	75	0	Fig.42
41	64QAM	2682.5	41515	15	1	74	Fig.43
41	64QAM	2682.5	41515	15	75	0	Fig.44
41	64QAM	2510	39790	20	1	0	Fig.45
41	64QAM	2510	39790	20	100	0	Fig.46
41	64QAM	2680	41490	20	1	99	Fig.47
41	64QAM	2680	41490	20	100	0	Fig.48

Test Mode: QPSK

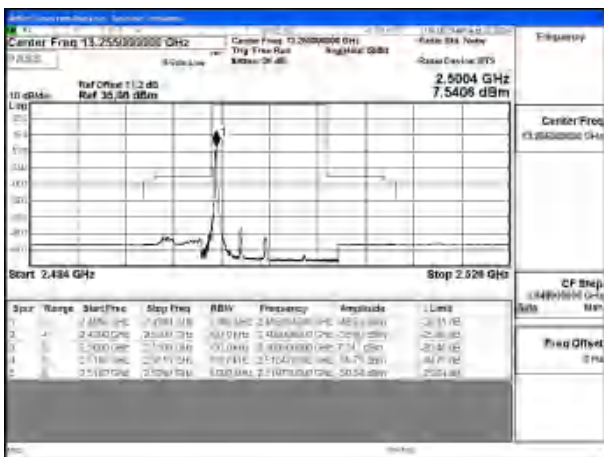


Fig.1

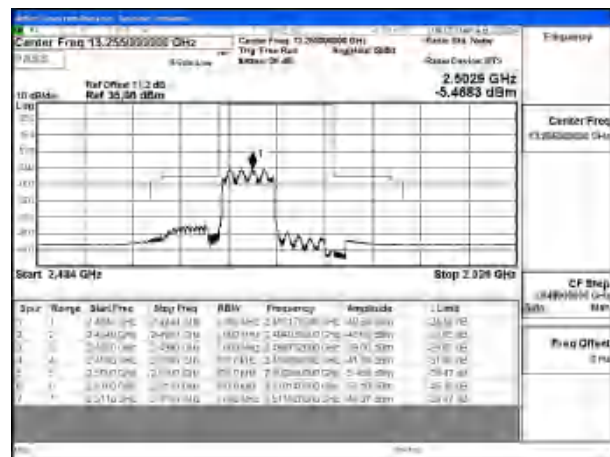


Fig.2



Fig.3

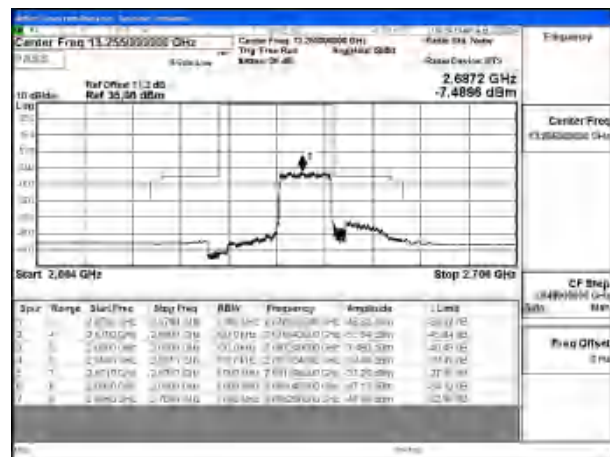


Fig.4

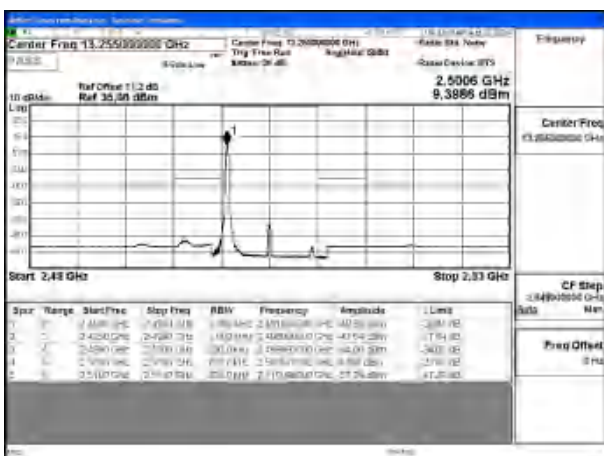


Fig.5

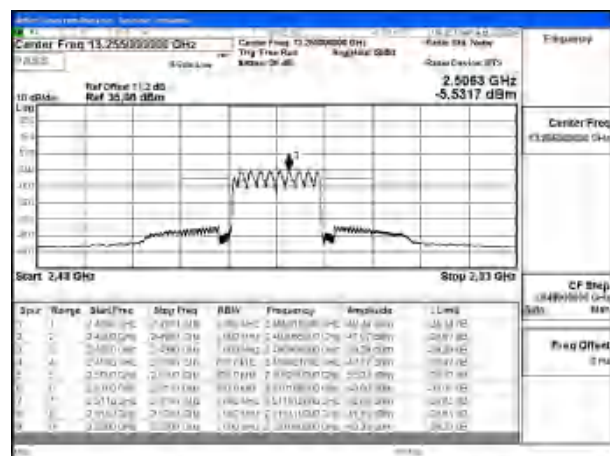


Fig.6

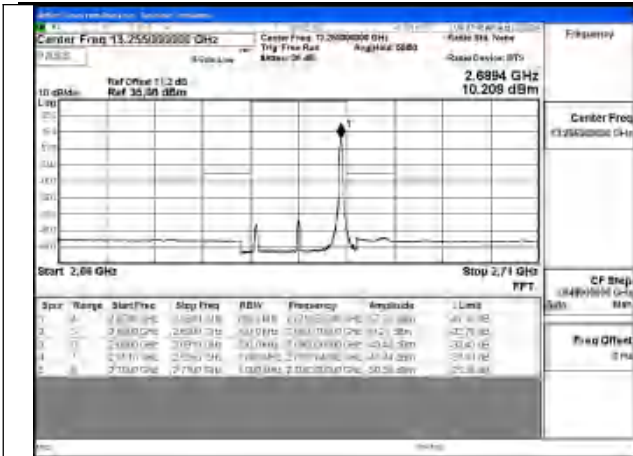


Fig.7

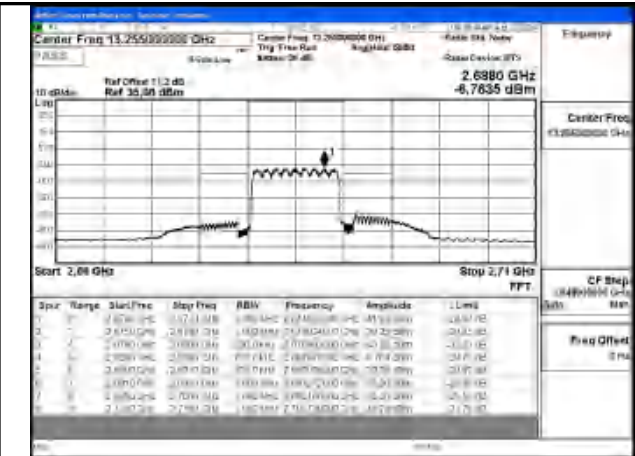


Fig.8

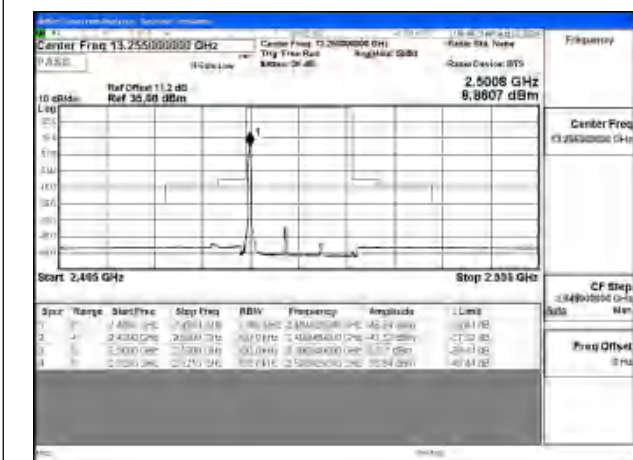


Fig.9



Fig.10

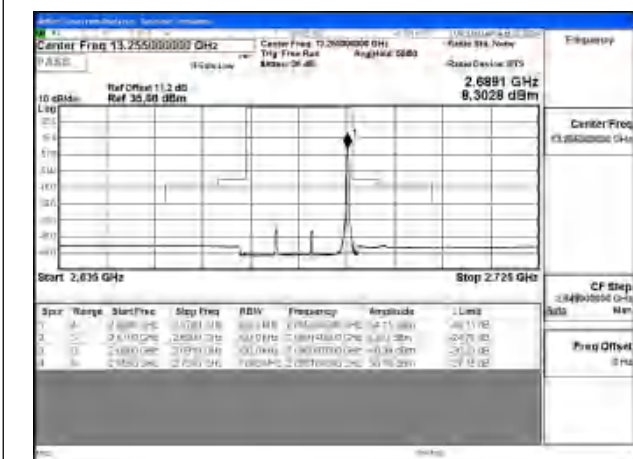


Fig.11



Fig.12

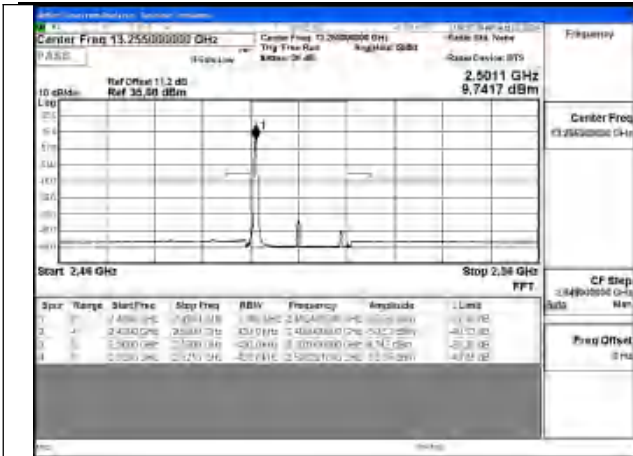


Fig.13



Fig.14

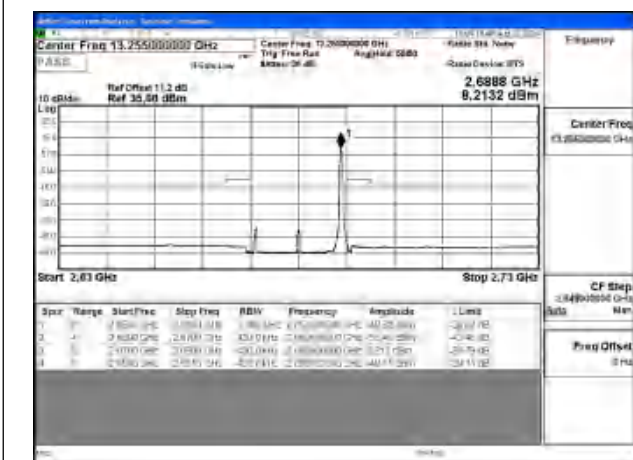


Fig.15

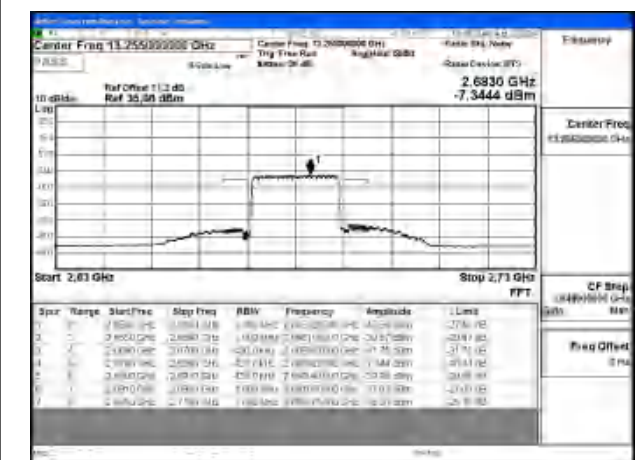


Fig.16

Test Mode: 16QAM

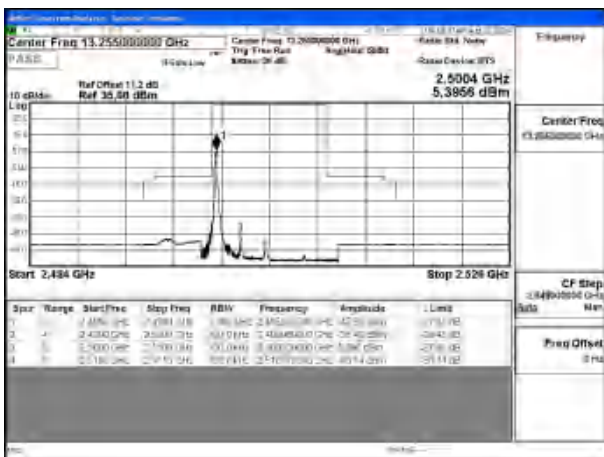


Fig.17



Fig.18



Fig.19



Fig.20

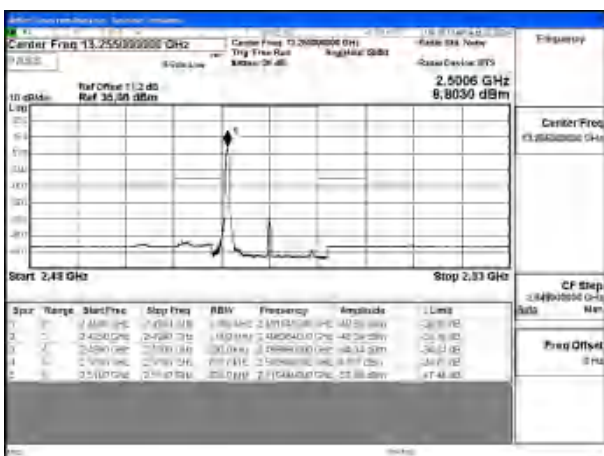


Fig.21

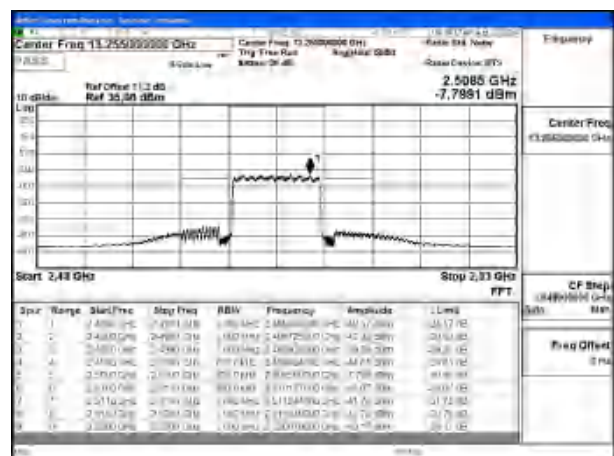


Fig.22

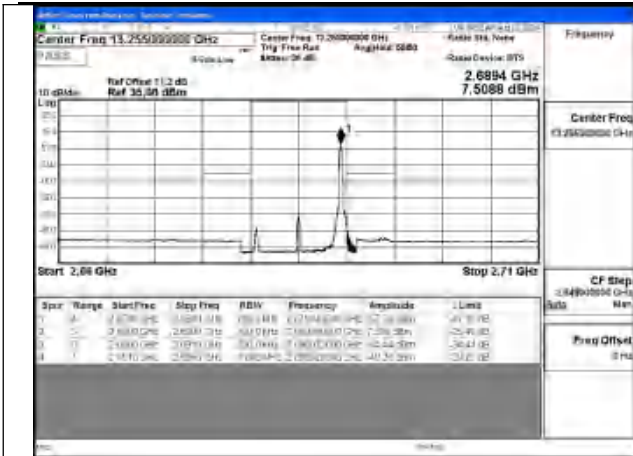


Fig.23

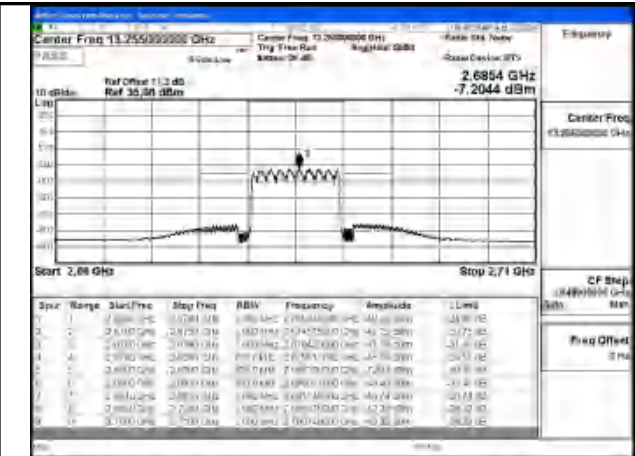


Fig.24

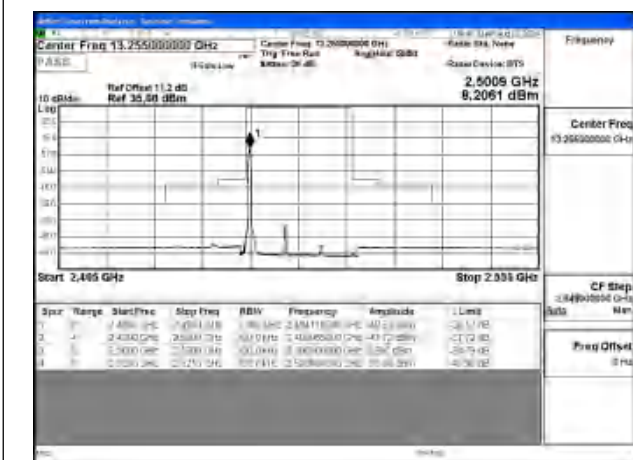


Fig.25

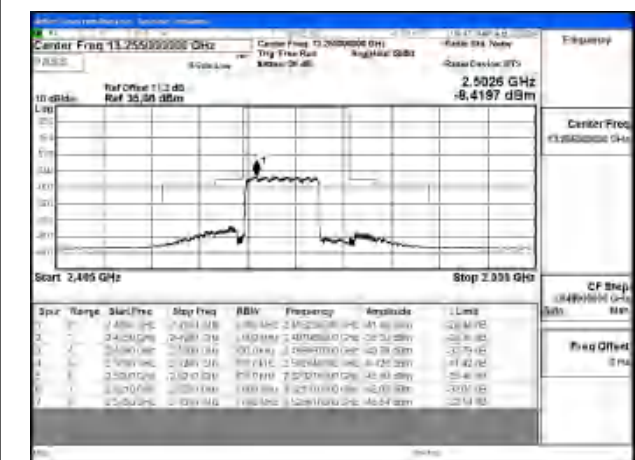


Fig.26

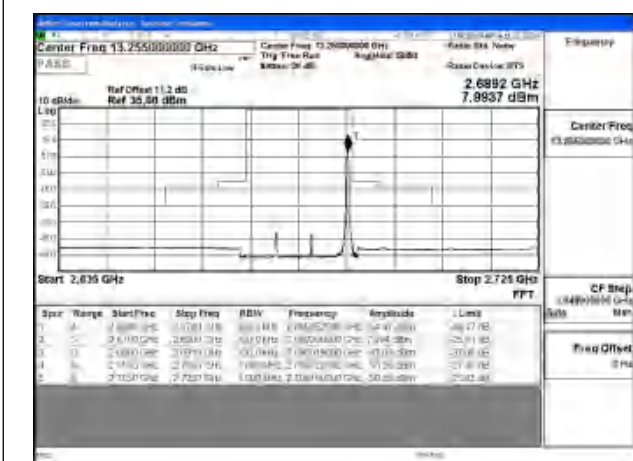


Fig.27

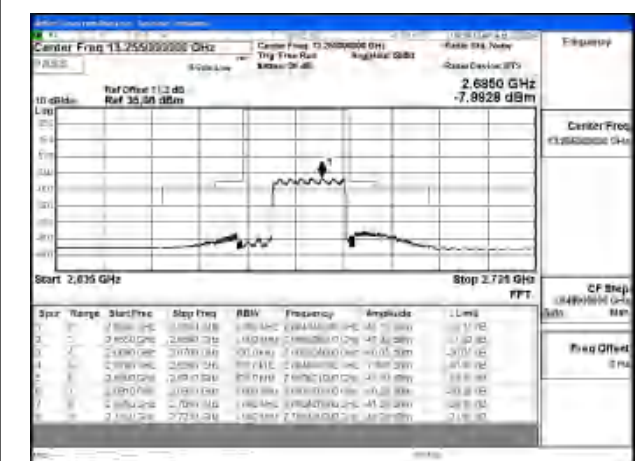


Fig.28

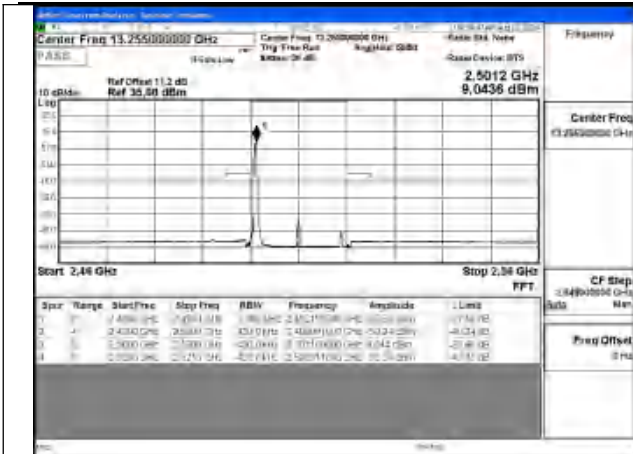


Fig.29

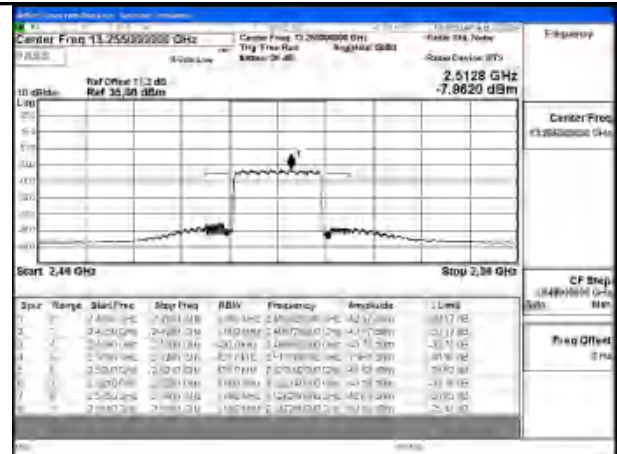


Fig.30

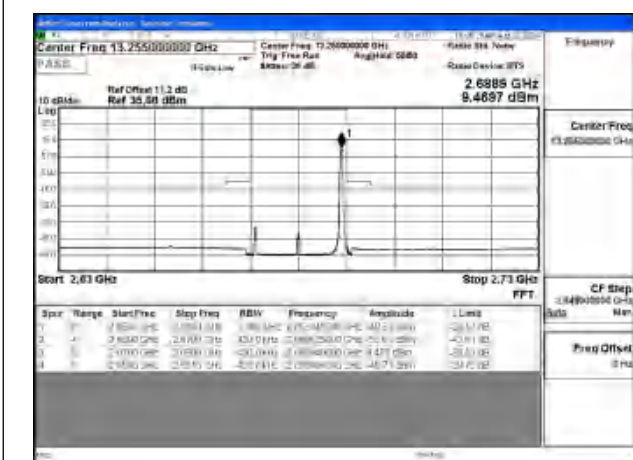


Fig.31

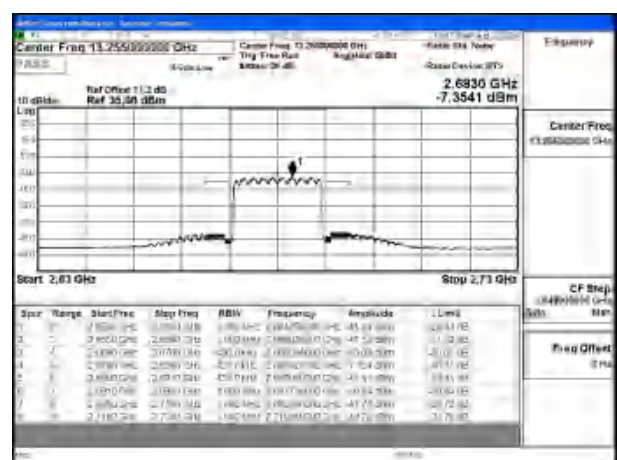


Fig.32

Test Mode: 64QAM

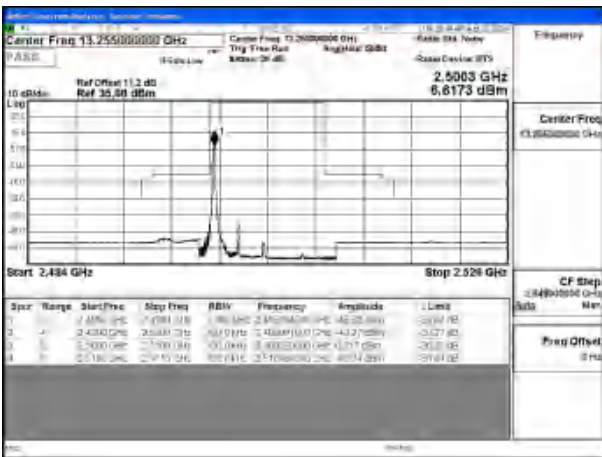


Fig.33

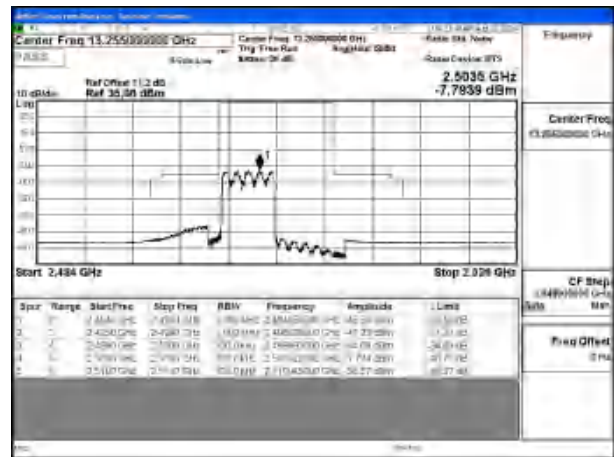


Fig.34



Fig.35



Fig.36

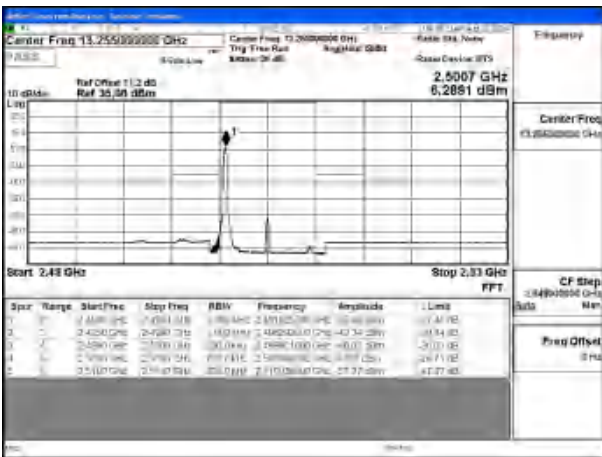


Fig.37

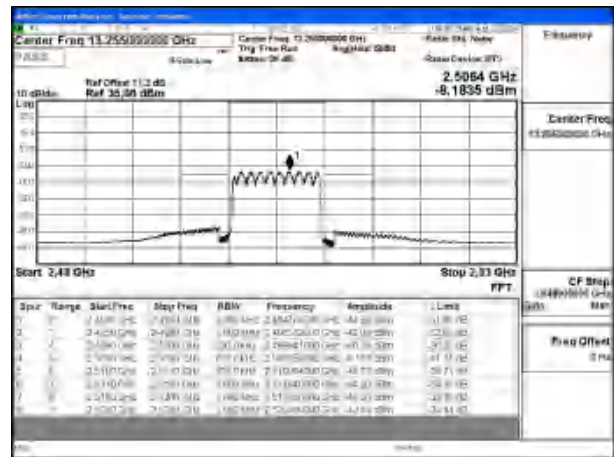


Fig.38

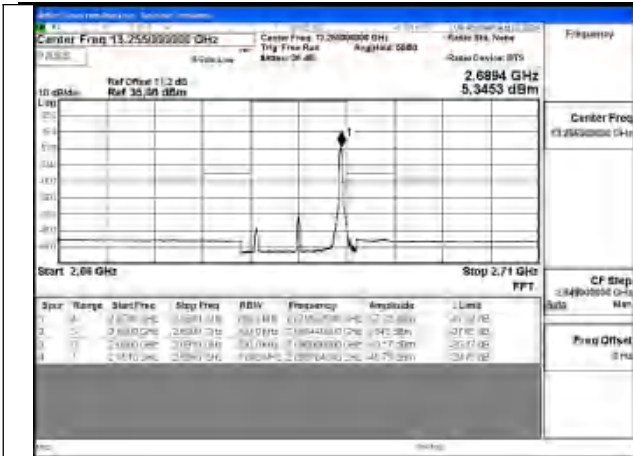


Fig.39

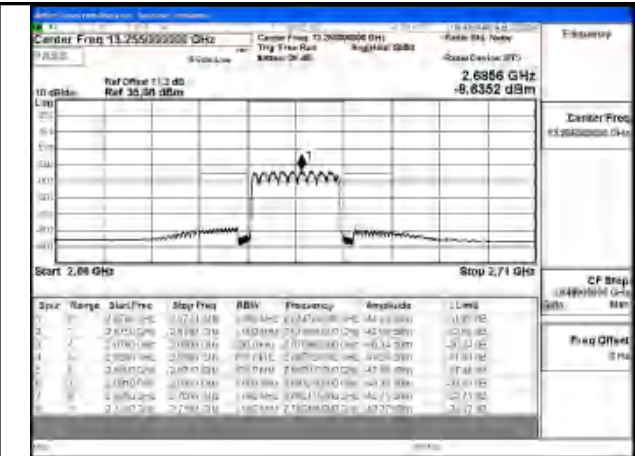


Fig.40

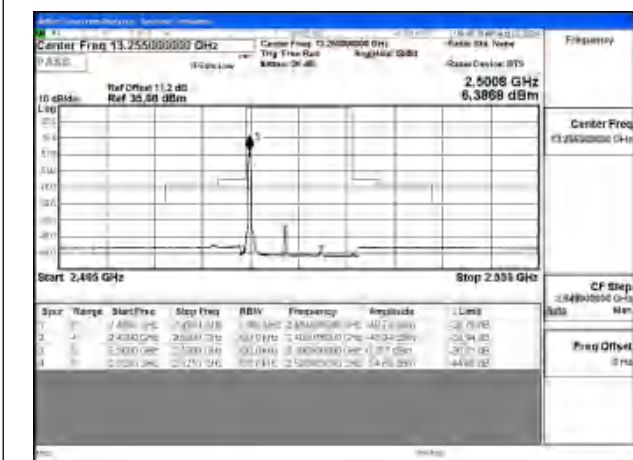


Fig.41

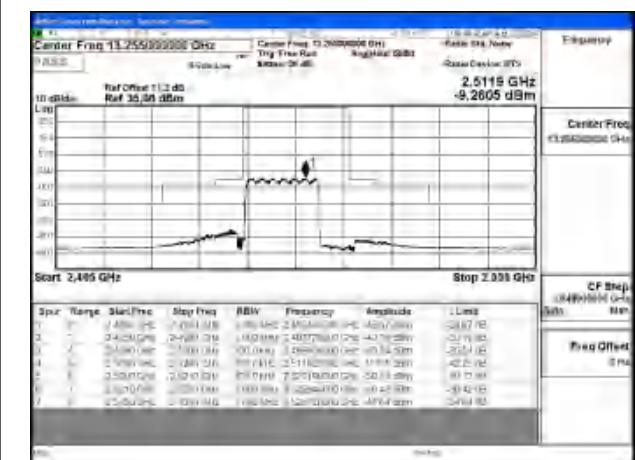


Fig.42

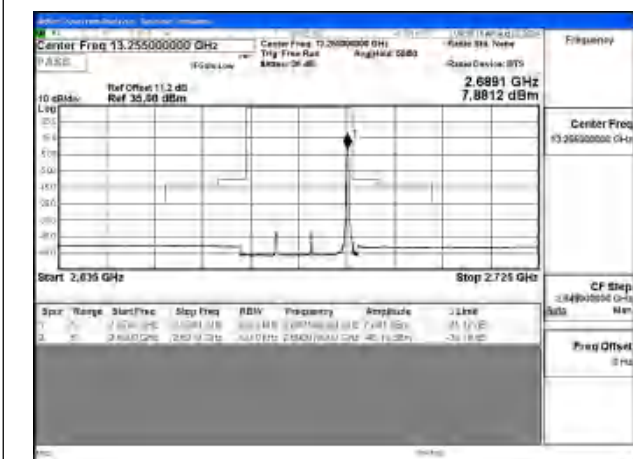


Fig.43

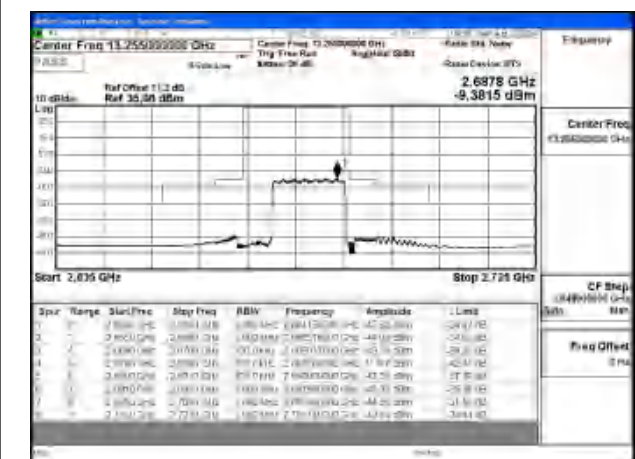


Fig.44

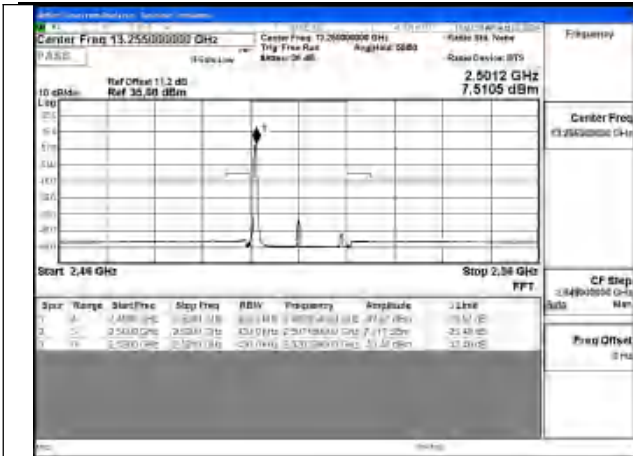


Fig.45

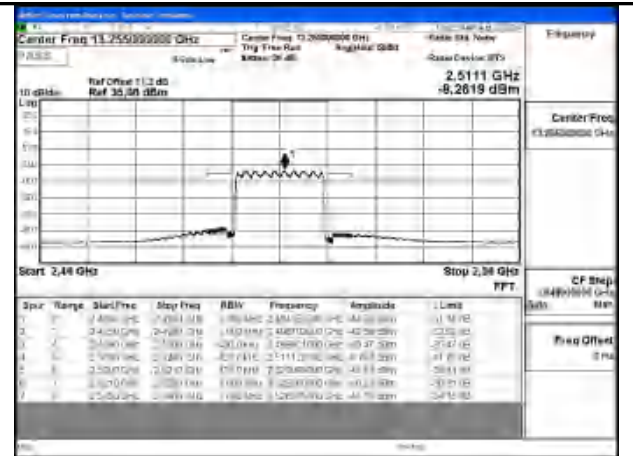


Fig.46

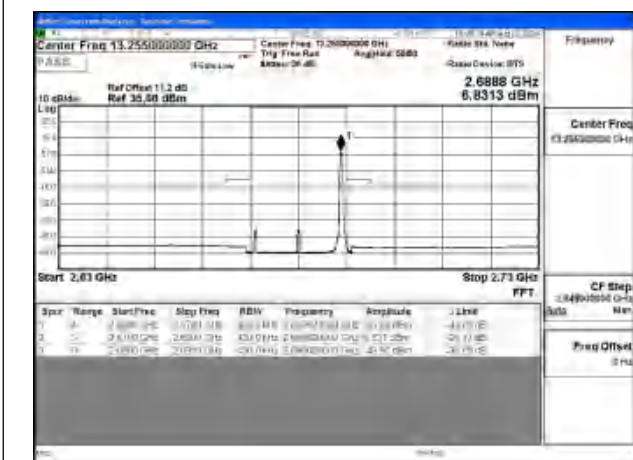


Fig.47

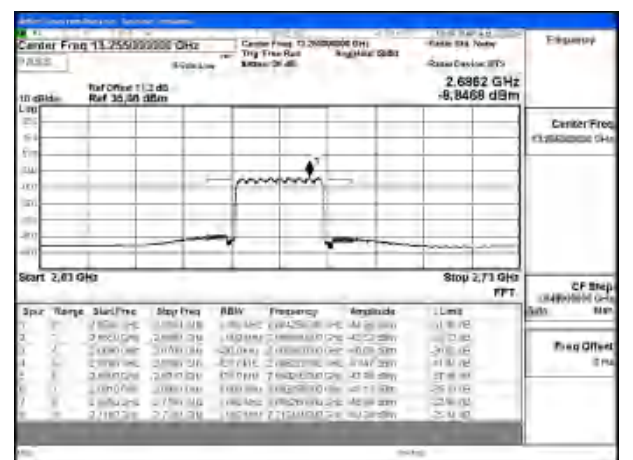


Fig.48



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 41 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.004	0.003	0.003	-0.005
0	NV	0.008	-0.009	0.009	0.002
+10	NV	0.002	0.001	0.002	0.001
+20	NV	0.001	0.002	0.001	-0.002
+30	NV	0.002	0.002	0.003	-0.001
+40	NV	0.003	-0.002	-0.002	-0.002
+55	NV	0.001	0.002	0.001	0.002
+20	LV	-0.002	-0.006	0.024	-0.004
+20	HV	-0.054	0.006	-0.007	0.001

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



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	22.03	18.13	0.065
QPSK	2498.5	39675	5	1	12	22.10	18.20	0.066
QPSK	2498.5	39675	5	1	24	22.07	18.17	0.066
QPSK	2498.5	39675	5	12	0	21.05	17.15	0.052
QPSK	2498.5	39675	5	12	7	21.09	17.19	0.052
QPSK	2498.5	39675	5	12	13	21.14	17.24	0.053
QPSK	2498.5	39675	5	25	0	21.06	17.16	0.052
QPSK	2593	40620	5	1	0	23.07	19.17	0.083
QPSK	2593	40620	5	1	12	23.04	19.14	0.082
QPSK	2593	40620	5	1	24	23.26	19.36	0.086
QPSK	2593	40620	5	12	0	22.17	18.27	0.067
QPSK	2593	40620	5	12	7	22.24	18.34	0.068
QPSK	2593	40620	5	12	13	22.15	18.25	0.067
QPSK	2593	40620	5	25	0	22.24	18.34	0.068
QPSK	2687.5	41565	5	1	0	21.70	17.80	0.060
QPSK	2687.5	41565	5	1	12	22.01	18.11	0.065
QPSK	2687.5	41565	5	1	24	21.90	18.00	0.063
QPSK	2687.5	41565	5	12	0	20.88	16.98	0.050
QPSK	2687.5	41565	5	12	7	20.91	17.01	0.050
QPSK	2687.5	41565	5	12	13	20.88	16.98	0.050
QPSK	2687.5	41565	5	25	0	20.91	17.01	0.050



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	21.50	17.60	0.058
16QAM	2498.5	39675	5	1	12	21.66	17.76	0.060
16QAM	2498.5	39675	5	1	24	21.27	17.37	0.055
16QAM	2498.5	39675	5	12	0	20.24	16.34	0.043
16QAM	2498.5	39675	5	12	7	20.22	16.32	0.043
16QAM	2498.5	39675	5	12	13	20.17	16.27	0.042
16QAM	2498.5	39675	5	25	0	20.09	16.19	0.042
16QAM	2593	40620	5	1	0	22.45	18.55	0.072
16QAM	2593	40620	5	1	12	22.64	18.74	0.075
16QAM	2593	40620	5	1	24	22.31	18.41	0.069
16QAM	2593	40620	5	12	0	21.12	17.22	0.053
16QAM	2593	40620	5	12	7	21.39	17.49	0.056
16QAM	2593	40620	5	12	13	21.18	17.28	0.053
16QAM	2593	40620	5	25	0	21.23	17.33	0.054
16QAM	2687.5	41565	5	1	0	21.17	17.27	0.053
16QAM	2687.5	41565	5	1	12	21.44	17.54	0.057
16QAM	2687.5	41565	5	1	24	21.41	17.51	0.056
16QAM	2687.5	41565	5	12	0	20.01	16.11	0.041
16QAM	2687.5	41565	5	12	7	19.98	16.08	0.041
16QAM	2687.5	41565	5	12	13	19.83	15.93	0.039
16QAM	2687.5	41565	5	25	0	19.86	15.96	0.039
64QAM	2498.5	39675	5	1	0	21.49	17.59	0.057
64QAM	2498.5	39675	5	1	12	21.25	17.35	0.054
64QAM	2498.5	39675	5	1	24	21.41	17.51	0.056
64QAM	2498.5	39675	5	12	0	20.17	16.27	0.042
64QAM	2498.5	39675	5	12	7	20.25	16.35	0.043
64QAM	2498.5	39675	5	12	13	20.24	16.34	0.043
64QAM	2498.5	39675	5	25	0	20.12	16.22	0.042
64QAM	2593	40620	5	1	0	22.11	18.21	0.066
64QAM	2593	40620	5	1	12	22.31	18.41	0.069
64QAM	2593	40620	5	1	24	22.16	18.26	0.067
64QAM	2593	40620	5	12	0	21.21	17.31	0.054
64QAM	2593	40620	5	12	7	21.26	17.36	0.054
64QAM	2593	40620	5	12	13	21.21	17.31	0.054
64QAM	2593	40620	5	25	0	21.29	17.39	0.055
64QAM	2687.5	41565	5	1	0	20.74	16.84	0.048
64QAM	2687.5	41565	5	1	12	20.85	16.95	0.050
64QAM	2687.5	41565	5	1	24	20.86	16.96	0.050
64QAM	2687.5	41565	5	12	0	19.90	16.00	0.040
64QAM	2687.5	41565	5	12	7	19.99	16.09	0.041
64QAM	2687.5	41565	5	12	13	19.85	15.95	0.039
64QAM	2687.5	41565	5	25	0	19.89	15.99	0.040



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	22.00	18.10	0.065
QPSK	2501	39700	10	1	25	22.14	18.24	0.067
QPSK	2501	39700	10	1	49	21.94	18.04	0.064
QPSK	2501	39700	10	25	0	21.10	17.20	0.052
QPSK	2501	39700	10	25	12	21.08	17.18	0.052
QPSK	2501	39700	10	25	25	21.02	17.12	0.052
QPSK	2501	39700	10	50	0	21.09	17.19	0.052
QPSK	2593	40620	10	1	0	23.37	19.47	0.089
QPSK	2593	40620	10	1	25	23.26	19.36	0.086
QPSK	2593	40620	10	1	49	23.05	19.15	0.082
QPSK	2593	40620	10	25	0	22.29	18.39	0.069
QPSK	2593	40620	10	25	12	22.26	18.36	0.069
QPSK	2593	40620	10	25	25	22.16	18.26	0.067
QPSK	2593	40620	10	50	0	22.29	18.39	0.069
QPSK	2685	41540	10	1	0	21.69	17.79	0.060
QPSK	2685	41540	10	1	25	21.87	17.97	0.063
QPSK	2685	41540	10	1	49	21.86	17.96	0.063
QPSK	2685	41540	10	25	0	20.71	16.81	0.048
QPSK	2685	41540	10	25	12	20.82	16.92	0.049
QPSK	2685	41540	10	25	25	20.87	16.97	0.050
QPSK	2685	41540	10	50	0	20.78	16.88	0.049



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	21.59	17.69	0.059
16QAM	2501	39700	10	1	25	21.60	17.70	0.059
16QAM	2501	39700	10	1	49	21.28	17.38	0.055
16QAM	2501	39700	10	25	0	20.13	16.23	0.042
16QAM	2501	39700	10	25	12	20.09	16.19	0.042
16QAM	2501	39700	10	25	25	20.03	16.13	0.041
16QAM	2501	39700	10	50	0	20.18	16.28	0.042
16QAM	2593	40620	10	1	0	22.25	18.35	0.068
16QAM	2593	40620	10	1	25	22.43	18.53	0.071
16QAM	2593	40620	10	1	49	22.35	18.45	0.070
16QAM	2593	40620	10	25	0	21.27	17.37	0.055
16QAM	2593	40620	10	25	12	21.34	17.44	0.055
16QAM	2593	40620	10	25	25	21.17	17.27	0.053
16QAM	2593	40620	10	50	0	21.25	17.35	0.054
16QAM	2685	41540	10	1	0	21.31	17.41	0.055
16QAM	2685	41540	10	1	25	21.12	17.22	0.053
16QAM	2685	41540	10	1	49	21.13	17.23	0.053
16QAM	2685	41540	10	25	0	19.86	15.96	0.039
16QAM	2685	41540	10	25	12	19.92	16.02	0.040
16QAM	2685	41540	10	25	25	19.94	16.04	0.040
16QAM	2685	41540	10	50	0	19.83	15.93	0.039
64QAM	2501	39700	10	1	0	21.17	17.27	0.053
64QAM	2501	39700	10	1	25	21.34	17.44	0.055
64QAM	2501	39700	10	1	49	21.12	17.22	0.053
64QAM	2501	39700	10	25	0	20.15	16.25	0.042
64QAM	2501	39700	10	25	12	20.09	16.19	0.042
64QAM	2501	39700	10	25	25	20.14	16.24	0.042
64QAM	2501	39700	10	50	0	20.05	16.15	0.041
64QAM	2593	40620	10	1	0	22.40	18.50	0.071
64QAM	2593	40620	10	1	25	22.31	18.41	0.069
64QAM	2593	40620	10	1	49	21.96	18.06	0.064
64QAM	2593	40620	10	25	0	21.31	17.41	0.055
64QAM	2593	40620	10	25	12	21.27	17.37	0.055
64QAM	2593	40620	10	25	25	21.24	17.34	0.054
64QAM	2593	40620	10	50	0	21.26	17.36	0.054
64QAM	2685	41540	10	1	0	21.13	17.23	0.053
64QAM	2685	41540	10	1	25	21.04	17.14	0.052
64QAM	2685	41540	10	1	49	20.89	16.99	0.050
64QAM	2685	41540	10	25	0	19.79	15.89	0.039
64QAM	2685	41540	10	25	12	19.90	16.00	0.040
64QAM	2685	41540	10	25	25	19.95	16.05	0.040
64QAM	2685	41540	10	50	0	19.72	15.82	0.038



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	21.68	17.78	0.060
QPSK	2503.5	39725	15	1	37	22.08	18.18	0.066
QPSK	2503.5	39725	15	1	74	22.47	18.57	0.072
QPSK	2503.5	39725	15	36	0	21.04	17.14	0.052
QPSK	2503.5	39725	15	36	29	21.00	17.10	0.051
QPSK	2503.5	39725	15	36	30	21.12	17.22	0.053
QPSK	2503.5	39725	15	75	0	21.15	17.25	0.053
QPSK	2593	40620	15	1	0	23.24	19.34	0.086
QPSK	2593	40620	15	1	37	23.08	19.18	0.083
QPSK	2593	40620	15	1	74	23.24	19.34	0.086
QPSK	2593	40620	15	36	0	22.09	18.19	0.066
QPSK	2593	40620	15	36	29	22.00	18.10	0.065
QPSK	2593	40620	15	36	30	22.16	18.26	0.067
QPSK	2593	40620	15	75	0	22.26	18.36	0.069
QPSK	2682.5	41515	15	1	0	21.74	17.84	0.061
QPSK	2682.5	41515	15	1	37	21.50	17.60	0.058
QPSK	2682.5	41515	15	1	74	22.11	18.21	0.066
QPSK	2682.5	41515	15	36	0	20.71	16.81	0.048
QPSK	2682.5	41515	15	36	29	20.60	16.70	0.047
QPSK	2682.5	41515	15	36	30	20.74	16.84	0.048
QPSK	2682.5	41515	15	75	0	20.73	16.83	0.048



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	21.24	17.34	0.054
16QAM	2503.5	39725	15	1	37	20.88	16.98	0.050
16QAM	2503.5	39725	15	1	74	21.19	17.29	0.054
16QAM	2503.5	39725	15	36	0	20.00	16.10	0.041
16QAM	2503.5	39725	15	36	29	20.08	16.18	0.041
16QAM	2503.5	39725	15	36	30	20.05	16.15	0.041
16QAM	2503.5	39725	15	75	0	20.05	16.15	0.041
16QAM	2593	40620	15	1	0	22.54	18.64	0.073
16QAM	2593	40620	15	1	37	22.48	18.58	0.072
16QAM	2593	40620	15	1	74	22.10	18.20	0.066
16QAM	2593	40620	15	36	0	21.22	17.32	0.054
16QAM	2593	40620	15	36	29	21.03	17.13	0.052
16QAM	2593	40620	15	36	30	21.15	17.25	0.053
16QAM	2593	40620	15	75	0	21.20	17.30	0.054
16QAM	2682.5	41515	15	1	0	21.19	17.29	0.054
16QAM	2682.5	41515	15	1	37	20.93	17.03	0.050
16QAM	2682.5	41515	15	1	74	20.93	17.03	0.050
16QAM	2682.5	41515	15	36	0	19.62	15.72	0.037
16QAM	2682.5	41515	15	36	29	19.71	15.81	0.038
16QAM	2682.5	41515	15	36	30	19.66	15.76	0.038
16QAM	2682.5	41515	15	75	0	19.74	15.84	0.038
64QAM	2503.5	39725	15	1	0	20.83	16.93	0.049
64QAM	2503.5	39725	15	1	37	20.72	16.82	0.048
64QAM	2503.5	39725	15	1	74	21.47	17.57	0.057
64QAM	2503.5	39725	15	36	0	20.09	16.19	0.042
64QAM	2503.5	39725	15	36	29	20.17	16.27	0.042
64QAM	2503.5	39725	15	36	30	20.08	16.18	0.041
64QAM	2503.5	39725	15	75	0	20.07	16.17	0.041
64QAM	2593	40620	15	1	0	22.30	18.40	0.069
64QAM	2593	40620	15	1	37	22.42	18.52	0.071
64QAM	2593	40620	15	1	74	22.34	18.44	0.070
64QAM	2593	40620	15	36	0	21.23	17.33	0.054
64QAM	2593	40620	15	36	29	21.04	17.14	0.052
64QAM	2593	40620	15	36	30	21.01	17.11	0.051
64QAM	2593	40620	15	75	0	21.21	17.31	0.054
64QAM	2682.5	41515	15	1	0	20.90	17.00	0.050
64QAM	2682.5	41515	15	1	37	20.15	16.25	0.042
64QAM	2682.5	41515	15	1	74	21.00	17.10	0.051
64QAM	2682.5	41515	15	36	0	19.65	15.75	0.038
64QAM	2682.5	41515	15	36	29	19.75	15.85	0.038
64QAM	2682.5	41515	15	36	30	19.70	15.80	0.038
64QAM	2682.5	41515	15	75	0	19.73	15.83	0.038



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	21.89	17.99	0.063
QPSK	2506	39750	20	1	49	22.43	18.53	0.071
QPSK	2506	39750	20	1	99	22.37	18.47	0.070
QPSK	2506	39750	20	50	0	20.86	16.96	0.050
QPSK	2506	39750	20	50	24	21.16	17.26	0.053
QPSK	2506	39750	20	50	50	21.20	17.30	0.054
QPSK	2506	39750	20	100	0	21.15	17.25	0.053
QPSK	2593	40620	20	1	0	23.58	19.68	0.093
QPSK	2593	40620	20	1	49	23.34	19.44	0.088
QPSK	2593	40620	20	1	99	23.17	19.27	0.085
QPSK	2593	40620	20	50	0	22.16	18.26	0.067
QPSK	2593	40620	20	50	24	22.12	18.22	0.066
QPSK	2593	40620	20	50	50	22.09	18.19	0.066
QPSK	2593	40620	20	100	0	22.18	18.28	0.067
QPSK	2680	41490	20	1	0	21.96	18.06	0.064
QPSK	2680	41490	20	1	49	21.93	18.03	0.064
QPSK	2680	41490	20	1	99	22.05	18.15	0.065
QPSK	2680	41490	20	50	0	20.84	16.94	0.049
QPSK	2680	41490	20	50	24	20.68	16.78	0.048
QPSK	2680	41490	20	50	50	20.68	16.78	0.048
QPSK	2680	41490	20	100	0	20.74	16.84	0.048



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	20.96	17.06	0.051
16QAM	2506	39750	20	1	49	21.26	17.36	0.054
16QAM	2506	39750	20	1	99	21.16	17.26	0.053
16QAM	2506	39750	20	50	0	20.05	16.15	0.041
16QAM	2506	39750	20	50	24	20.19	16.29	0.043
16QAM	2506	39750	20	50	50	20.22	16.32	0.043
16QAM	2506	39750	20	100	0	20.18	16.28	0.042
16QAM	2593	40620	20	1	0	22.20	18.30	0.068
16QAM	2593	40620	20	1	49	22.04	18.14	0.065
16QAM	2593	40620	20	1	99	22.06	18.16	0.065
16QAM	2593	40620	20	50	0	21.25	17.35	0.054
16QAM	2593	40620	20	50	24	21.15	17.25	0.053
16QAM	2593	40620	20	50	50	21.04	17.14	0.052
16QAM	2593	40620	20	100	0	21.27	17.37	0.055
16QAM	2680	41490	20	1	0	21.09	17.19	0.052
16QAM	2680	41490	20	1	49	20.84	16.94	0.049
16QAM	2680	41490	20	1	99	20.83	16.93	0.049
16QAM	2680	41490	20	50	0	19.75	15.85	0.038
16QAM	2680	41490	20	50	24	19.73	15.83	0.038
16QAM	2680	41490	20	50	50	19.72	15.82	0.038
16QAM	2680	41490	20	100	0	19.78	15.88	0.039
64QAM	2506	39750	20	1	0	21.01	17.11	0.051
64QAM	2506	39750	20	1	49	21.17	17.27	0.053
64QAM	2506	39750	20	1	99	20.91	17.01	0.050
64QAM	2506	39750	20	50	0	19.88	15.98	0.040
64QAM	2506	39750	20	50	24	20.15	16.25	0.042
64QAM	2506	39750	20	50	50	20.26	16.36	0.043
64QAM	2506	39750	20	100	0	20.14	16.24	0.042
64QAM	2593	40620	20	1	0	22.49	18.59	0.072
64QAM	2593	40620	20	1	49	22.22	18.32	0.068
64QAM	2593	40620	20	1	99	21.97	18.07	0.064
64QAM	2593	40620	20	50	0	21.23	17.33	0.054
64QAM	2593	40620	20	50	24	21.13	17.23	0.053
64QAM	2593	40620	20	50	50	21.17	17.27	0.053
64QAM	2593	40620	20	100	0	21.20	17.30	0.054
64QAM	2680	41490	20	1	0	21.35	17.45	0.056
64QAM	2680	41490	20	1	49	20.83	16.93	0.049
64QAM	2680	41490	20	1	99	20.46	16.56	0.045
64QAM	2680	41490	20	50	0	19.88	15.98	0.040
64QAM	2680	41490	20	50	24	19.61	15.71	0.037
64QAM	2680	41490	20	50	50	19.71	15.81	0.038
64QAM	2680	41490	20	100	0	19.68	15.78	0.038