

**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	23.17
QPSK	2572.5	37775	5	1	12	23.40
QPSK	2572.5	37775	5	1	24	23.19
QPSK	2572.5	37775	5	12	0	22.34
QPSK	2572.5	37775	5	12	7	22.39
QPSK	2572.5	37775	5	12	13	22.38
QPSK	2572.5	37775	5	25	0	22.39
QPSK	2595	38000	5	1	0	23.23
QPSK	2595	38000	5	1	12	23.34
QPSK	2595	38000	5	1	24	23.17
QPSK	2595	38000	5	12	0	22.33
QPSK	2595	38000	5	12	7	22.33
QPSK	2595	38000	5	12	13	22.25
QPSK	2595	38000	5	25	0	22.36
QPSK	2617.5	38225	5	1	0	23.11
QPSK	2617.5	38225	5	1	12	23.21
QPSK	2617.5	38225	5	1	24	23.09
QPSK	2617.5	38225	5	12	0	22.20
QPSK	2617.5	38225	5	12	7	22.19
QPSK	2617.5	38225	5	12	13	22.24
QPSK	2617.5	38225	5	25	0	22.25

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2572.5	37775	5	1	0	22.42
16QAM	2572.5	37775	5	1	12	22.58
16QAM	2572.5	37775	5	1	24	22.46
16QAM	2572.5	37775	5	12	0	21.43
16QAM	2572.5	37775	5	12	7	21.42
16QAM	2572.5	37775	5	12	13	21.42
16QAM	2572.5	37775	5	25	0	21.36
16QAM	2595	38000	5	1	0	22.43
16QAM	2595	38000	5	1	12	22.55
16QAM	2595	38000	5	1	24	22.36
16QAM	2595	38000	5	12	0	21.25
16QAM	2595	38000	5	12	7	21.32
16QAM	2595	38000	5	12	13	21.29
16QAM	2595	38000	5	25	0	21.32
16QAM	2617.5	38225	5	1	0	22.37
16QAM	2617.5	38225	5	1	12	22.36
16QAM	2617.5	38225	5	1	24	22.41
16QAM	2617.5	38225	5	12	0	21.23
16QAM	2617.5	38225	5	12	7	21.19
16QAM	2617.5	38225	5	12	13	21.20
16QAM	2617.5	38225	5	25	0	21.32
64QAM	2572.5	37775	5	1	0	21.27
64QAM	2572.5	37775	5	1	12	21.43
64QAM	2572.5	37775	5	1	24	21.24
64QAM	2572.5	37775	5	12	0	20.34
64QAM	2572.5	37775	5	12	7	20.48
64QAM	2572.5	37775	5	12	13	20.40
64QAM	2572.5	37775	5	25	0	20.45
64QAM	2595	38000	5	1	0	21.15
64QAM	2595	38000	5	1	12	21.24
64QAM	2595	38000	5	1	24	21.08
64QAM	2595	38000	5	12	0	20.40
64QAM	2595	38000	5	12	7	20.41
64QAM	2595	38000	5	12	13	20.33
64QAM	2595	38000	5	25	0	20.31
64QAM	2617.5	38225	5	1	0	21.09
64QAM	2617.5	38225	5	1	12	21.23
64QAM	2617.5	38225	5	1	24	21.03
64QAM	2617.5	38225	5	12	0	20.16
64QAM	2617.5	38225	5	12	7	20.26
64QAM	2617.5	38225	5	12	13	20.11
64QAM	2617.5	38225	5	25	0	20.20

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2575	37800	10	1	0	23.38
QPSK	2575	37800	10	1	25	23.58
QPSK	2575	37800	10	1	49	23.43
QPSK	2575	37800	10	25	0	22.49
QPSK	2575	37800	10	25	12	22.42
QPSK	2575	37800	10	25	25	22.50
QPSK	2575	37800	10	50	0	22.47
QPSK	2595	38000	10	1	0	23.43
QPSK	2595	38000	10	1	25	23.43
QPSK	2595	38000	10	1	49	23.18
QPSK	2595	38000	10	25	0	22.35
QPSK	2595	38000	10	25	12	22.34
QPSK	2595	38000	10	25	25	22.29
QPSK	2595	38000	10	50	0	22.32
QPSK	2615	38200	10	1	0	23.30
QPSK	2615	38200	10	1	25	23.23
QPSK	2615	38200	10	1	49	23.16
QPSK	2615	38200	10	25	0	22.20
QPSK	2615	38200	10	25	12	22.24
QPSK	2615	38200	10	25	25	22.31
QPSK	2615	38200	10	50	0	22.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2575	37800	10	1	0	22.55
16QAM	2575	37800	10	1	25	22.77
16QAM	2575	37800	10	1	49	22.61
16QAM	2575	37800	10	25	0	21.48
16QAM	2575	37800	10	25	12	21.57
16QAM	2575	37800	10	25	25	21.52
16QAM	2575	37800	10	50	0	21.50
16QAM	2595	38000	10	1	0	22.54
16QAM	2595	38000	10	1	25	22.57
16QAM	2595	38000	10	1	49	22.42
16QAM	2595	38000	10	25	0	21.38
16QAM	2595	38000	10	25	12	21.35
16QAM	2595	38000	10	25	25	21.35
16QAM	2595	38000	10	50	0	21.46
16QAM	2615	38200	10	1	0	22.39
16QAM	2615	38200	10	1	25	22.54
16QAM	2615	38200	10	1	49	22.35
16QAM	2615	38200	10	25	0	21.32
16QAM	2615	38200	10	25	12	21.24
16QAM	2615	38200	10	25	25	21.24
16QAM	2615	38200	10	50	0	21.31
64QAM	2575	37800	10	1	0	21.42
64QAM	2575	37800	10	1	25	21.45
64QAM	2575	37800	10	1	49	21.31
64QAM	2575	37800	10	25	0	20.55
64QAM	2575	37800	10	25	12	20.64
64QAM	2575	37800	10	25	25	20.58
64QAM	2575	37800	10	50	0	20.51
64QAM	2595	38000	10	1	0	21.33
64QAM	2595	38000	10	1	25	21.41
64QAM	2595	38000	10	1	49	21.20
64QAM	2595	38000	10	25	0	20.39
64QAM	2595	38000	10	25	12	20.39
64QAM	2595	38000	10	25	25	20.33
64QAM	2595	38000	10	50	0	20.26
64QAM	2615	38200	10	1	0	21.21
64QAM	2615	38200	10	1	25	21.23
64QAM	2615	38200	10	1	49	21.15
64QAM	2615	38200	10	25	0	20.49
64QAM	2615	38200	10	25	12	20.34
64QAM	2615	38200	10	25	25	20.24
64QAM	2615	38200	10	50	0	20.21

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2577.5	37825	15	1	0	23.32
QPSK	2577.5	37825	15	1	37	23.51
QPSK	2577.5	37825	15	1	74	23.19
QPSK	2577.5	37825	15	36	0	22.39
QPSK	2577.5	37825	15	36	29	22.46
QPSK	2577.5	37825	15	36	30	22.41
QPSK	2577.5	37825	15	75	0	22.42
QPSK	2595	38000	15	1	0	23.27
QPSK	2595	38000	15	1	37	23.31
QPSK	2595	38000	15	1	74	23.01
QPSK	2595	38000	15	36	0	22.31
QPSK	2595	38000	15	36	29	22.31
QPSK	2595	38000	15	36	30	22.27
QPSK	2595	38000	15	75	0	22.27
QPSK	2612.5	38175	15	1	0	23.08
QPSK	2612.5	38175	15	1	37	23.27
QPSK	2612.5	38175	15	1	74	23.08
QPSK	2612.5	38175	15	36	0	22.29
QPSK	2612.5	38175	15	36	29	22.23
QPSK	2612.5	38175	15	36	30	22.20
QPSK	2612.5	38175	15	75	0	22.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2577.5	37825	15	1	0	22.48
16QAM	2577.5	37825	15	1	37	22.68
16QAM	2577.5	37825	15	1	74	22.38
16QAM	2577.5	37825	15	36	0	21.43
16QAM	2577.5	37825	15	36	29	21.49
16QAM	2577.5	37825	15	36	30	21.46
16QAM	2577.5	37825	15	75	0	21.46
16QAM	2595	38000	15	1	0	22.46
16QAM	2595	38000	15	1	37	22.50
16QAM	2595	38000	15	1	74	22.19
16QAM	2595	38000	15	36	0	21.25
16QAM	2595	38000	15	36	29	21.17
16QAM	2595	38000	15	36	30	21.16
16QAM	2595	38000	15	75	0	21.28
16QAM	2612.5	38175	15	1	0	22.28
16QAM	2612.5	38175	15	1	37	22.37
16QAM	2612.5	38175	15	1	74	22.28
16QAM	2612.5	38175	15	36	0	21.12
16QAM	2612.5	38175	15	36	29	21.13
16QAM	2612.5	38175	15	36	30	21.23
16QAM	2612.5	38175	15	75	0	21.23
64QAM	2577.5	37825	15	1	0	21.25
64QAM	2577.5	37825	15	1	37	21.50
64QAM	2577.5	37825	15	1	74	21.29
64QAM	2577.5	37825	15	36	0	20.31
64QAM	2577.5	37825	15	36	29	20.47
64QAM	2577.5	37825	15	36	30	20.41
64QAM	2577.5	37825	15	75	0	20.39
64QAM	2595	38000	15	1	0	21.32
64QAM	2595	38000	15	1	37	21.27
64QAM	2595	38000	15	1	74	21.02
64QAM	2595	38000	15	36	0	20.27
64QAM	2595	38000	15	36	29	20.29
64QAM	2595	38000	15	36	30	20.28
64QAM	2595	38000	15	75	0	20.28
64QAM	2612.5	38175	15	1	0	20.99
64QAM	2612.5	38175	15	1	37	21.23
64QAM	2612.5	38175	15	1	74	21.03
64QAM	2612.5	38175	15	36	0	20.21
64QAM	2612.5	38175	15	36	29	20.37
64QAM	2612.5	38175	15	36	30	20.17
64QAM	2612.5	38175	15	75	0	20.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2580	37850	20	1	0	23.22
QPSK	2580	37850	20	1	49	23.48
QPSK	2580	37850	20	1	99	22.99
QPSK	2580	37850	20	50	0	22.40
QPSK	2580	37850	20	50	24	22.40
QPSK	2580	37850	20	50	50	22.36
QPSK	2580	37850	20	100	0	22.40
QPSK	2595	38000	20	1	0	23.09
QPSK	2595	38000	20	1	49	23.28
QPSK	2595	38000	20	1	99	22.86
QPSK	2595	38000	20	50	0	22.30
QPSK	2595	38000	20	50	24	22.24
QPSK	2595	38000	20	50	50	22.20
QPSK	2595	38000	20	100	0	22.24
QPSK	2610	38150	20	1	0	22.89
QPSK	2610	38150	20	1	49	23.09
QPSK	2610	38150	20	1	99	22.84
QPSK	2610	38150	20	50	0	22.09
QPSK	2610	38150	20	50	24	22.16
QPSK	2610	38150	20	50	50	22.14
QPSK	2610	38150	20	100	0	22.16

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2580	37850	20	1	0	22.41
16QAM	2580	37850	20	1	49	22.68
16QAM	2580	37850	20	1	99	22.15
16QAM	2580	37850	20	50	0	21.43
16QAM	2580	37850	20	50	24	21.44
16QAM	2580	37850	20	50	50	21.35
16QAM	2580	37850	20	100	0	21.45
16QAM	2595	38000	20	1	0	22.27
16QAM	2595	38000	20	1	49	22.46
16QAM	2595	38000	20	1	99	21.98
16QAM	2595	38000	20	50	0	21.27
16QAM	2595	38000	20	50	24	21.27
16QAM	2595	38000	20	50	50	21.20
16QAM	2595	38000	20	100	0	21.24
16QAM	2610	38150	20	1	0	22.11
16QAM	2610	38150	20	1	49	22.49
16QAM	2610	38150	20	1	99	22.14
16QAM	2610	38150	20	50	0	21.20
16QAM	2610	38150	20	50	24	21.24
16QAM	2610	38150	20	50	50	21.18
16QAM	2610	38150	20	100	0	21.20
64QAM	2580	37850	20	1	0	21.10
64QAM	2580	37850	20	1	49	21.44
64QAM	2580	37850	20	1	99	20.94
64QAM	2580	37850	20	50	0	20.44
64QAM	2580	37850	20	50	24	20.47
64QAM	2580	37850	20	50	50	20.42
64QAM	2580	37850	20	100	0	20.44
64QAM	2595	38000	20	1	0	21.02
64QAM	2595	38000	20	1	49	21.20
64QAM	2595	38000	20	1	99	20.81
64QAM	2595	38000	20	50	0	20.35
64QAM	2595	38000	20	50	24	20.31
64QAM	2595	38000	20	50	50	20.22
64QAM	2595	38000	20	100	0	20.21
64QAM	2610	38150	20	1	0	20.91
64QAM	2610	38150	20	1	49	21.16
64QAM	2610	38150	20	1	99	20.76
64QAM	2610	38150	20	50	0	20.17
64QAM	2610	38150	20	50	24	20.20
64QAM	2610	38150	20	50	50	20.05
64QAM	2610	38150	20	100	0	20.27



## 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	4.446	Fig.1
38	QPSK	2595	38000	5	25	0	4.492	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.452	Fig.3
38	QPSK	2575	37800	10	50	0	8.777	Fig.4
38	QPSK	2595	38000	10	50	0	6.908	Fig.5
38	QPSK	2615	38200	10	50	0	8.923	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.366	Fig.7
38	QPSK	2595	38000	15	75	0	13.263	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.385	Fig.9
38	QPSK	2580	37850	20	100	0	17.789	Fig.10
38	QPSK	2595	38000	20	100	0	17.839	Fig.11
38	QPSK	2610	38150	20	100	0	17.868	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	4.455	Fig.13
38	16QAM	2595	38000	5	25	0	4.415	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.431	Fig.15
38	16QAM	2575	37800	10	50	0	8.934	Fig.16
38	16QAM	2595	38000	10	50	0	8.789	Fig.17
38	16QAM	2615	38200	10	50	0	8.851	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.389	Fig.19
38	16QAM	2595	38000	15	75	0	13.446	Fig.20
38	16QAM	2612.5	38175	15	75	0	4.601	Fig.21
38	16QAM	2580	37850	20	100	0	17.731	Fig.22
38	16QAM	2595	38000	20	100	0	17.783	Fig.23
38	16QAM	2610	38150	20	100	0	17.920	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	4.399	Fig.25
38	64QAM	2595	38000	5	25	0	4.481	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.440	Fig.27
38	64QAM	2575	37800	10	50	0	8.966	Fig.28
38	64QAM	2595	38000	10	50	0	8.977	Fig.29
38	64QAM	2615	38200	10	50	0	8.933	Fig.30
38	64QAM	2577.5	37825	15	75	0	8.971	Fig.31
38	64QAM	2595	38000	15	75	0	9.166	Fig.32
38	64QAM	2612.5	38175	15	75	0	13.342	Fig.33
38	64QAM	2580	37850	20	100	0	17.790	Fig.34
38	64QAM	2595	38000	20	100	0	17.960	Fig.35
38	64QAM	2610	38150	20	100	0	17.541	Fig.36

Test Mode: QPSK

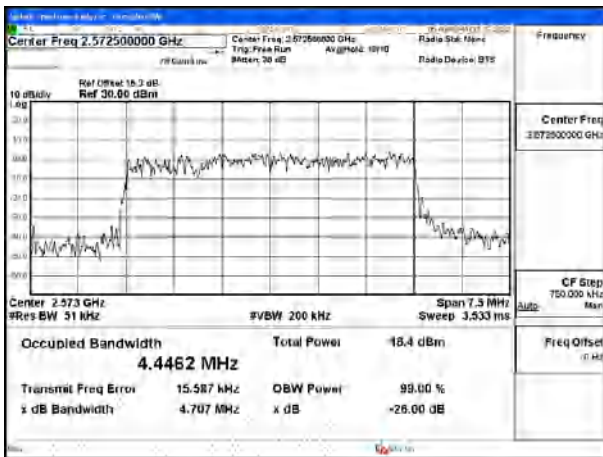


Fig.1

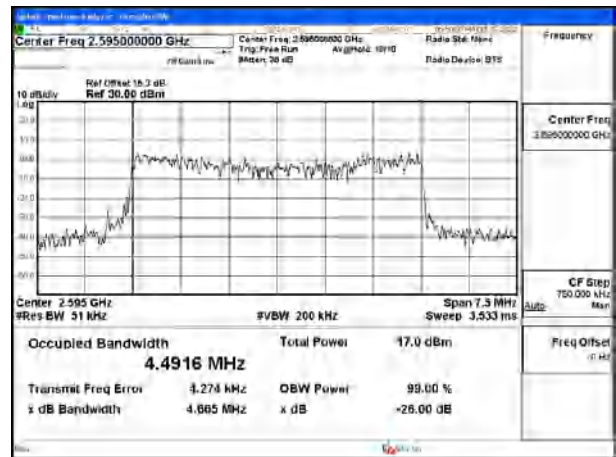


Fig.2

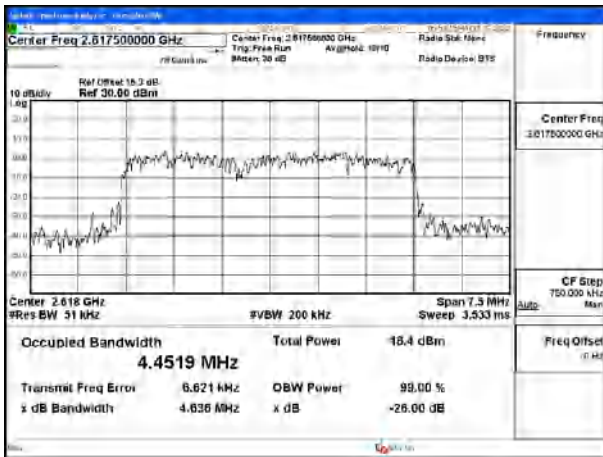


Fig.3

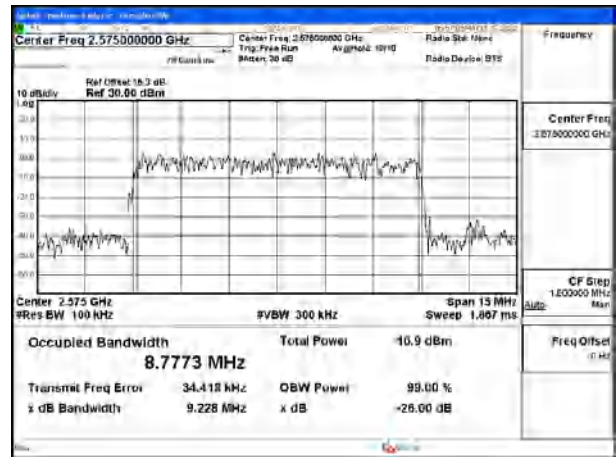


Fig.4

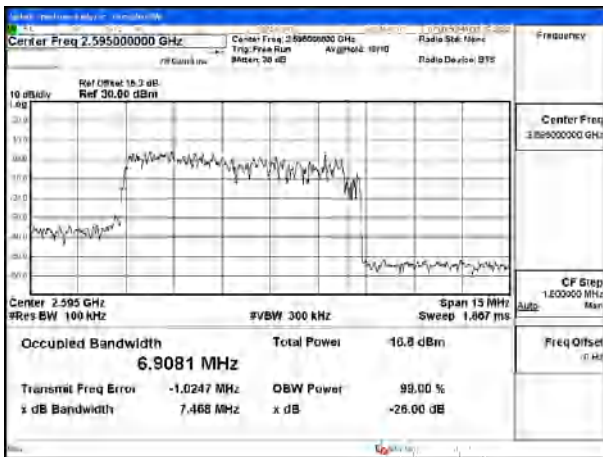


Fig.5

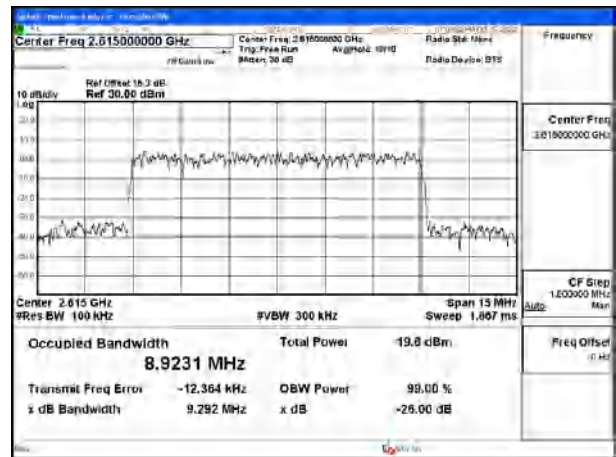


Fig.6

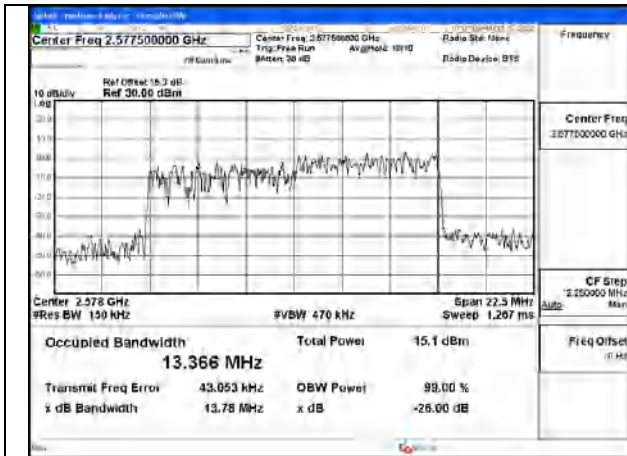


Fig.7

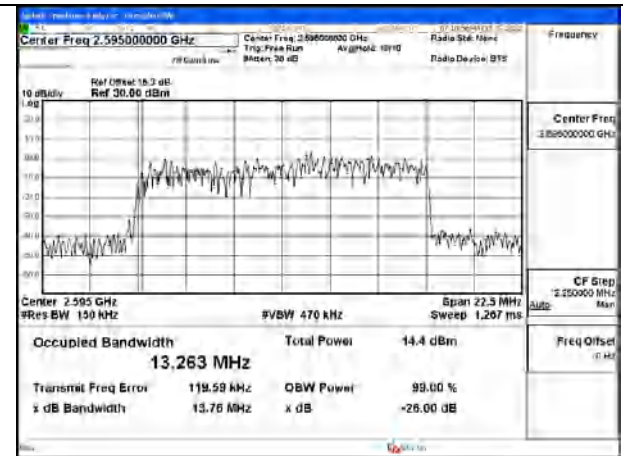


Fig.8

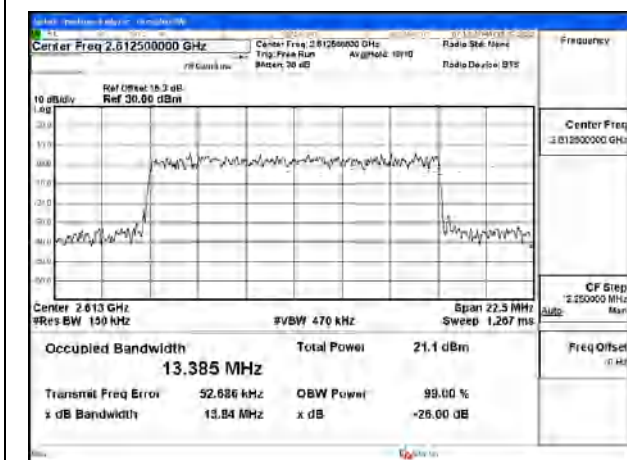


Fig.9

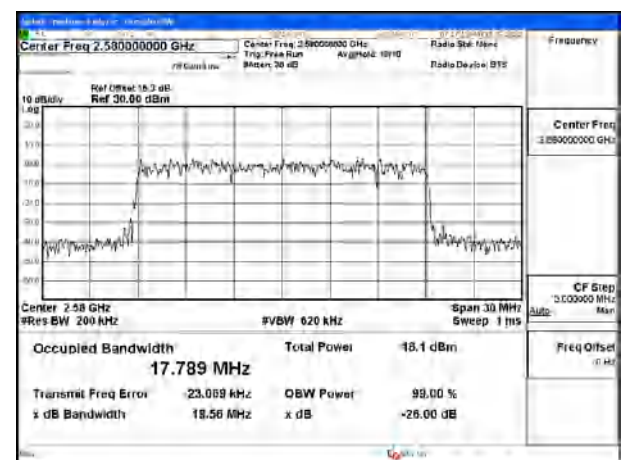


Fig.10

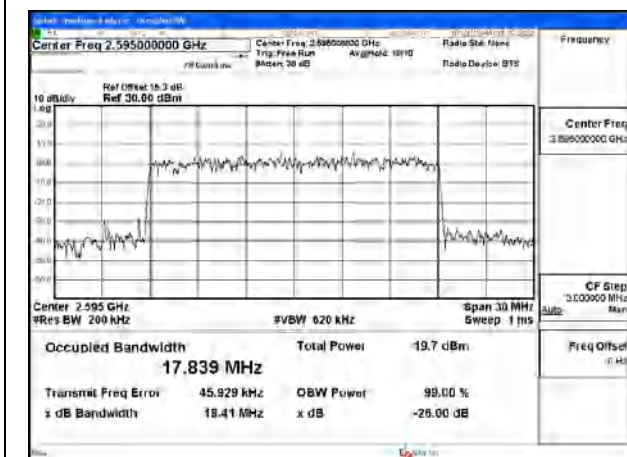


Fig.11

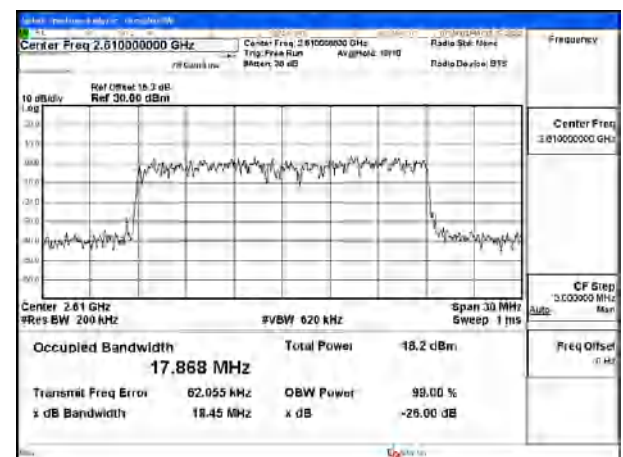


Fig.12



Test Mode: 16QAM

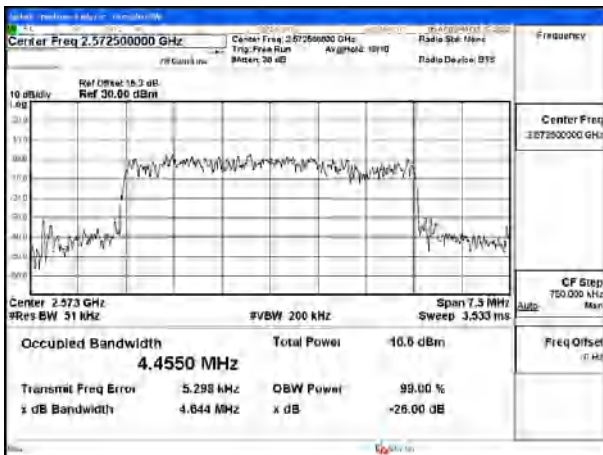


Fig.13

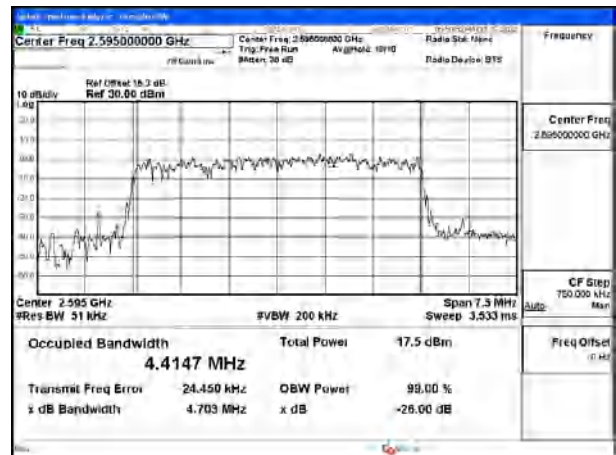


Fig.14

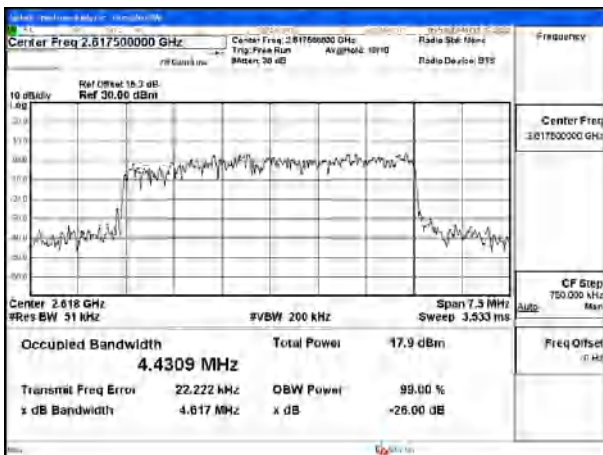


Fig.15

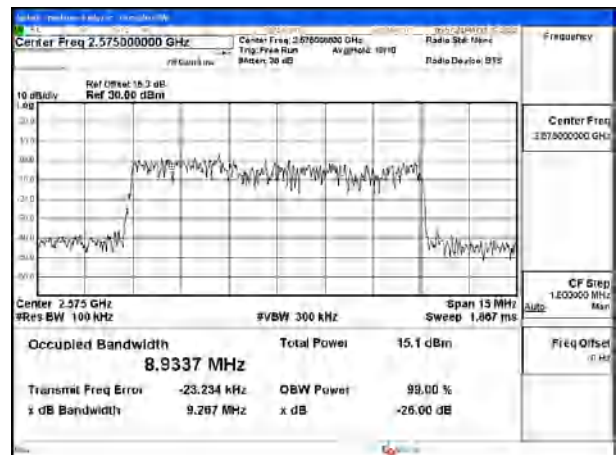


Fig.16

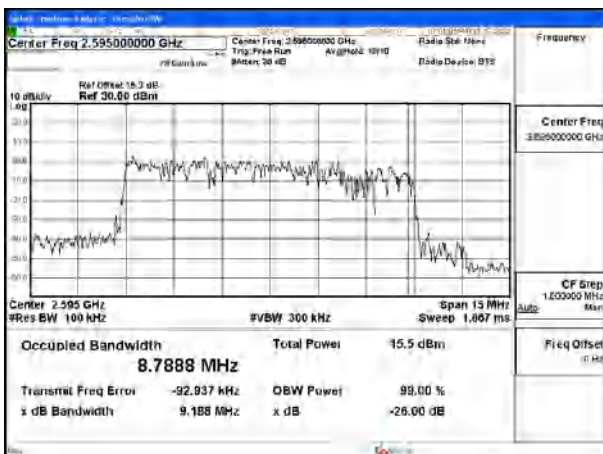


Fig.17

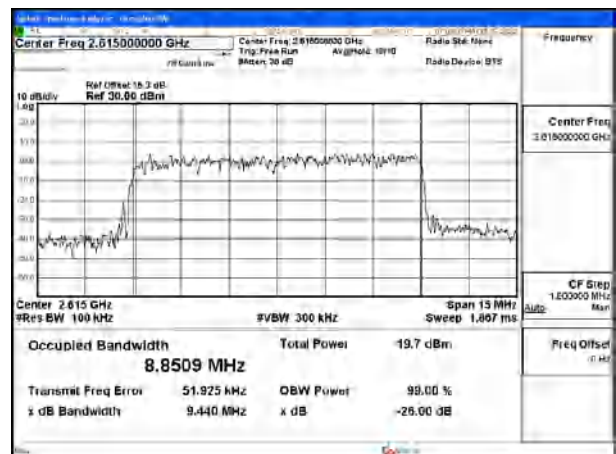


Fig.18

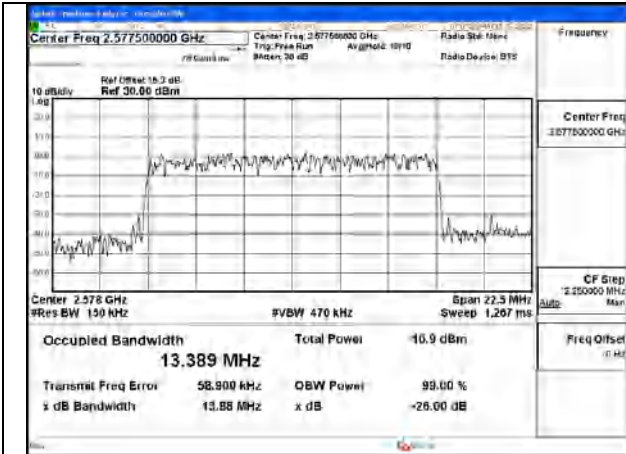


Fig.19

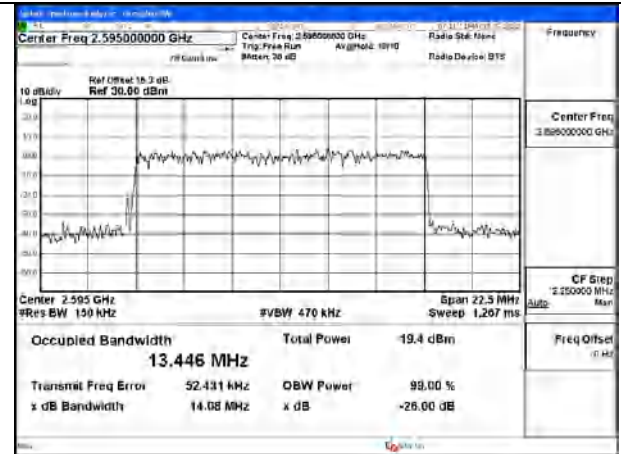


Fig.20

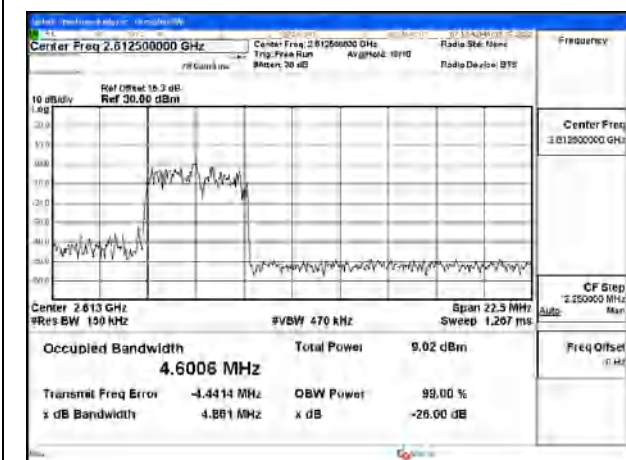


Fig.21

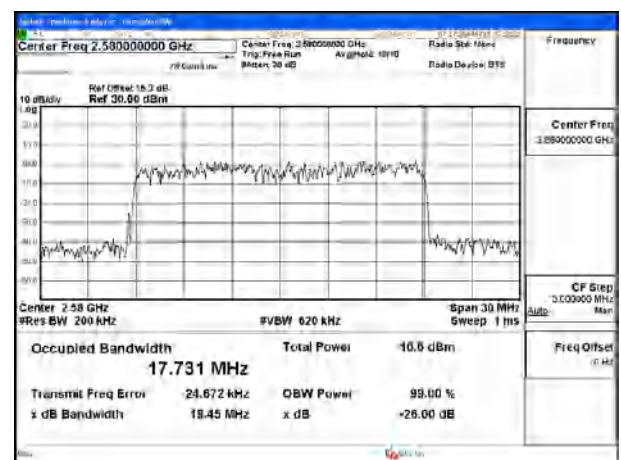


Fig.22

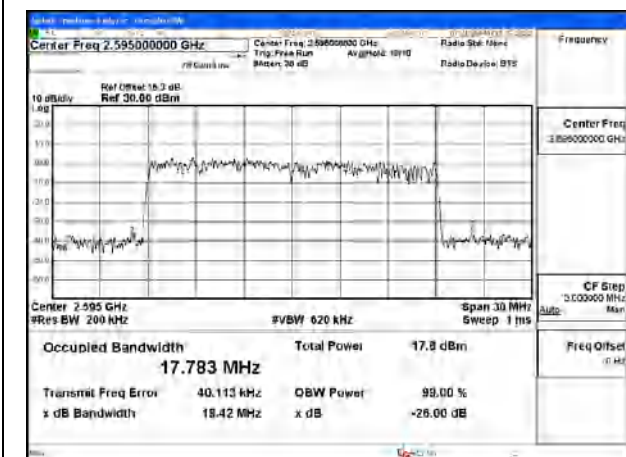


Fig.23

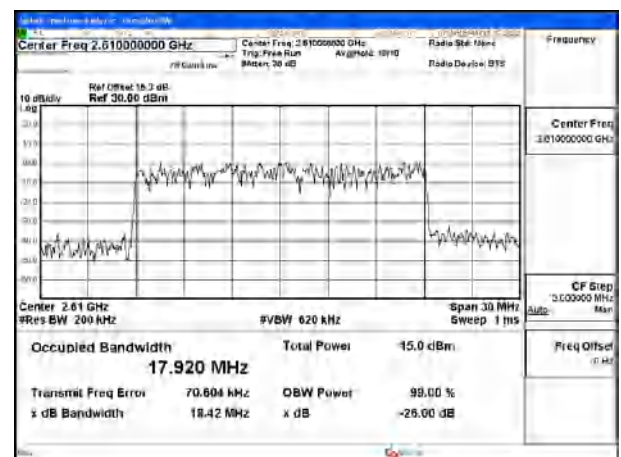


Fig.24

Test Mode: 64QAM

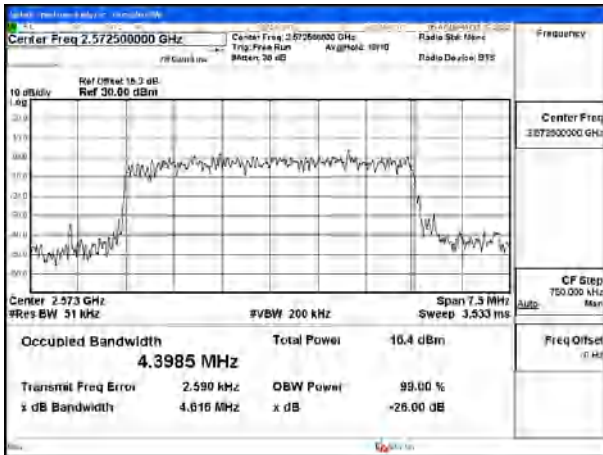


Fig.25

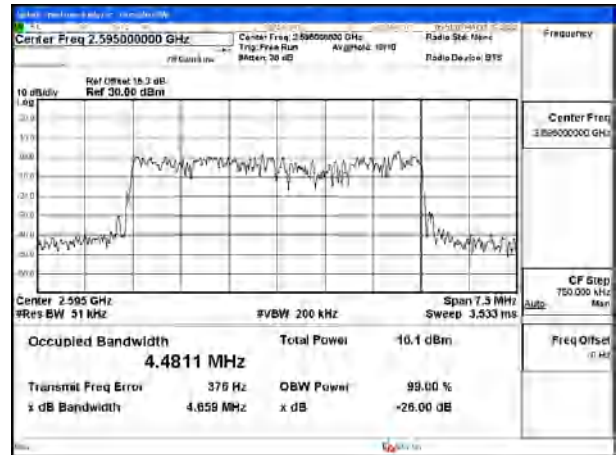


Fig.26

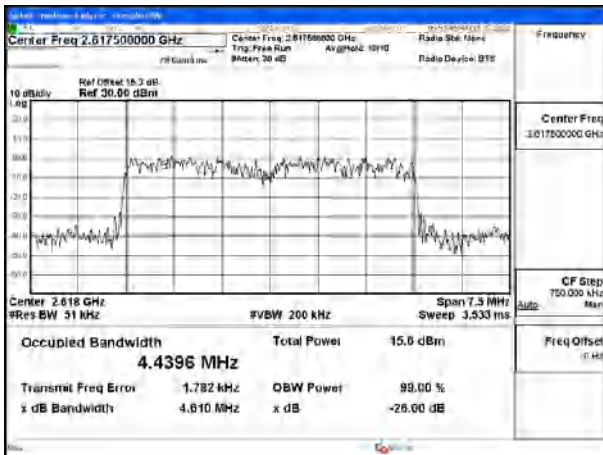


Fig.27

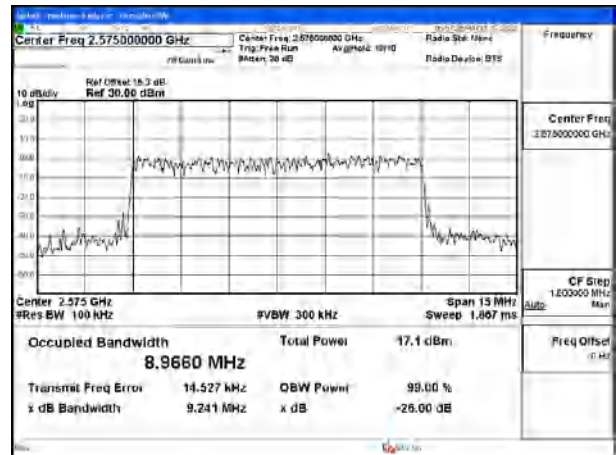


Fig.28

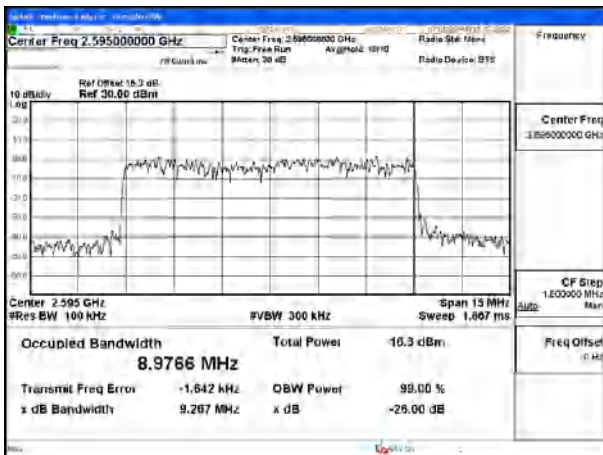


Fig.29

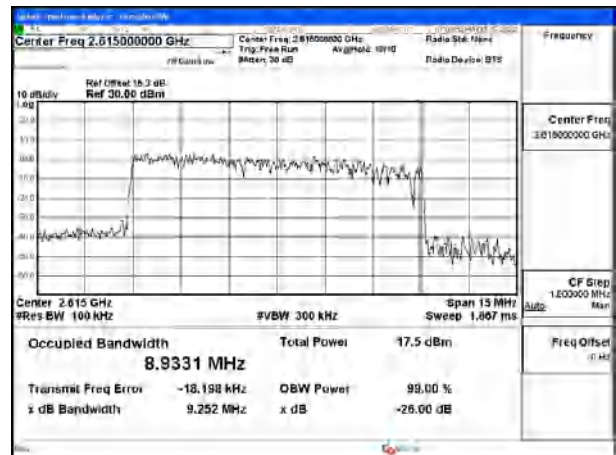


Fig.30



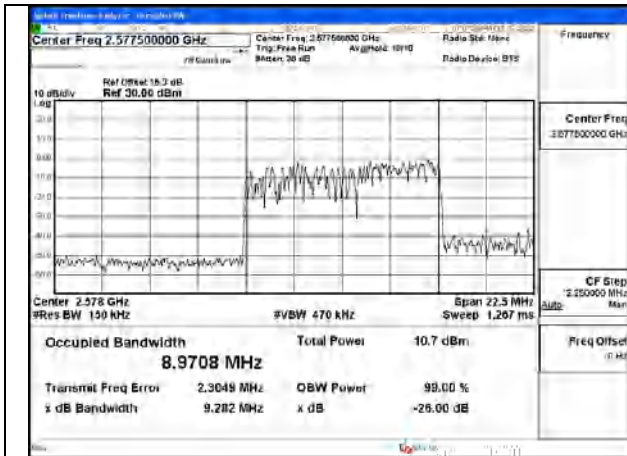


Fig.31

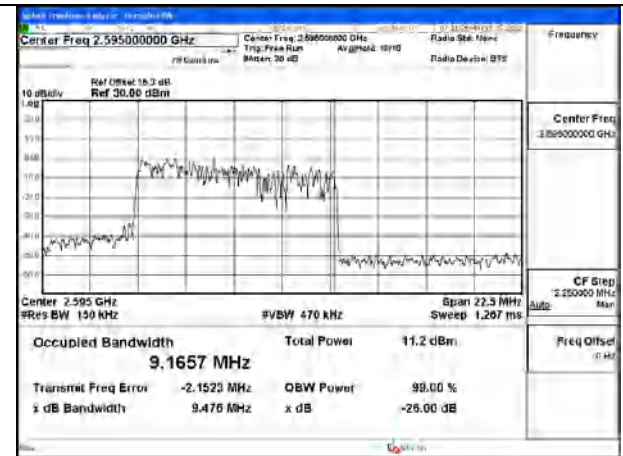


Fig.32

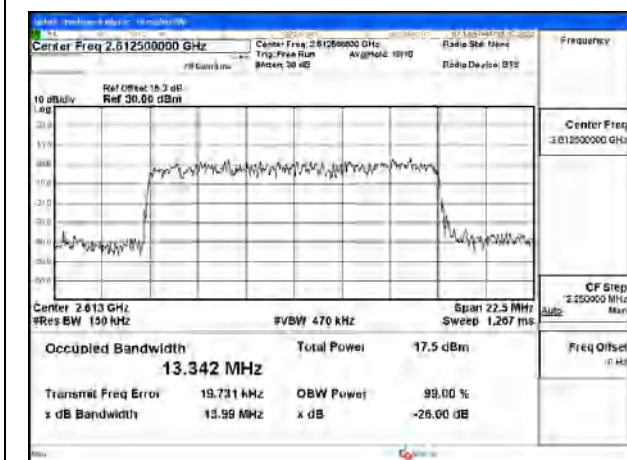


Fig.33

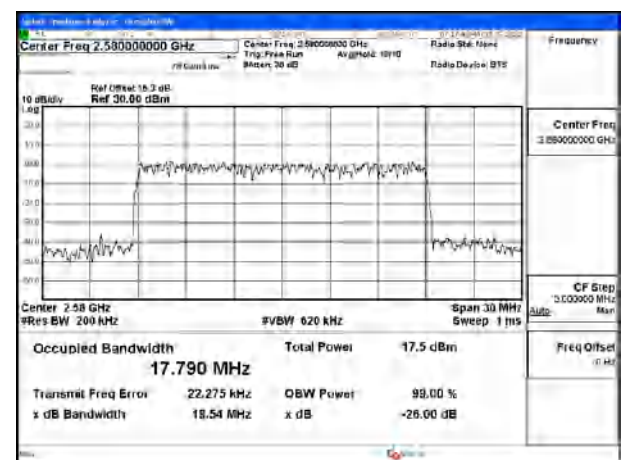


Fig.34

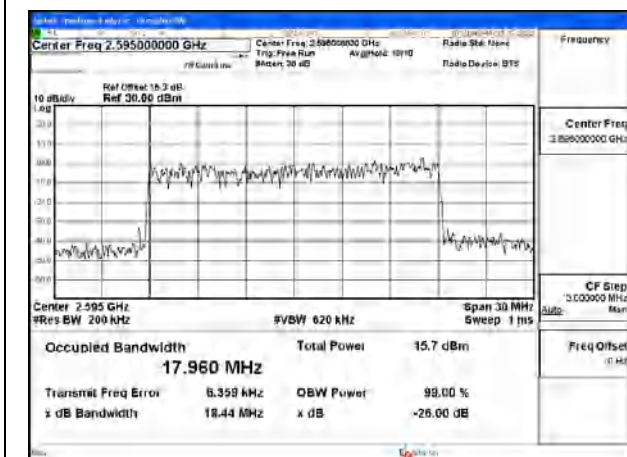


Fig.35

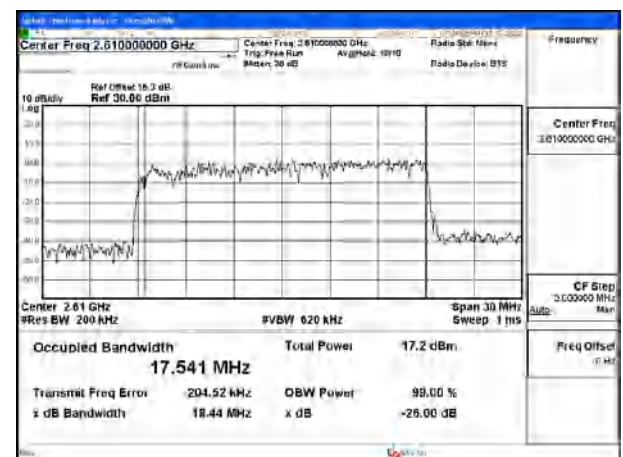


Fig.36

### 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	4.707	Fig.1
38	QPSK	2595	38000	5	25	0	4.665	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.636	Fig.3
38	QPSK	2575	37800	10	50	0	9.228	Fig.4
38	QPSK	2595	38000	10	50	0	7.468	Fig.5
38	QPSK	2615	38200	10	50	0	9.292	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.778	Fig.7
38	QPSK	2595	38000	15	75	0	13.758	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.839	Fig.9
38	QPSK	2580	37850	20	100	0	18.563	Fig.10
38	QPSK	2595	38000	20	100	0	18.415	Fig.11
38	QPSK	2610	38150	20	100	0	18.446	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	4.644	Fig.13
38	16QAM	2595	38000	5	25	0	4.703	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.617	Fig.15
38	16QAM	2575	37800	10	50	0	9.267	Fig.16
38	16QAM	2595	38000	10	50	0	9.188	Fig.17
38	16QAM	2615	38200	10	50	0	9.440	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.880	Fig.19
38	16QAM	2595	38000	15	75	0	14.080	Fig.20
38	16QAM	2612.5	38175	15	75	0	4.861	Fig.21
38	16QAM	2580	37850	20	100	0	18.449	Fig.22
38	16QAM	2595	38000	20	100	0	18.415	Fig.23
38	16QAM	2610	38150	20	100	0	18.416	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	4.616	Fig.25
38	64QAM	2595	38000	5	25	0	4.659	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.610	Fig.27
38	64QAM	2575	37800	10	50	0	9.241	Fig.28
38	64QAM	2595	38000	10	50	0	9.267	Fig.29
38	64QAM	2615	38200	10	50	0	9.252	Fig.30
38	64QAM	2577.5	37825	15	75	0	9.282	Fig.31
38	64QAM	2595	38000	15	75	0	9.476	Fig.32
38	64QAM	2612.5	38175	15	75	0	13.992	Fig.33
38	64QAM	2580	37850	20	100	0	18.537	Fig.34
38	64QAM	2595	38000	20	100	0	18.438	Fig.35
38	64QAM	2610	38150	20	100	0	18.439	Fig.36



Test Mode: QPSK

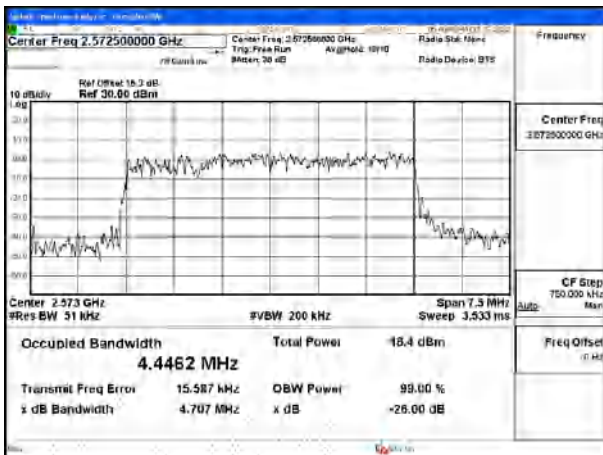


Fig.1

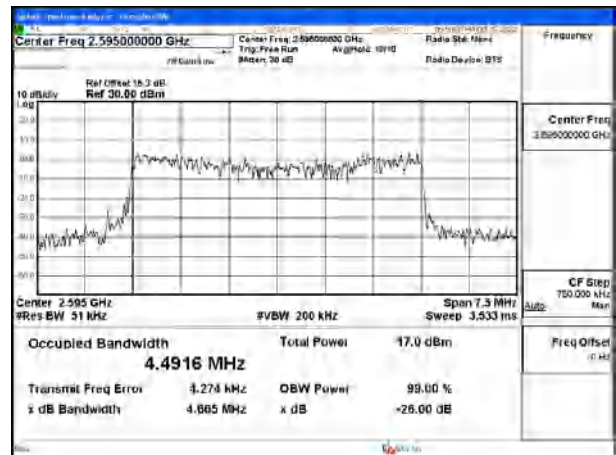


Fig.2

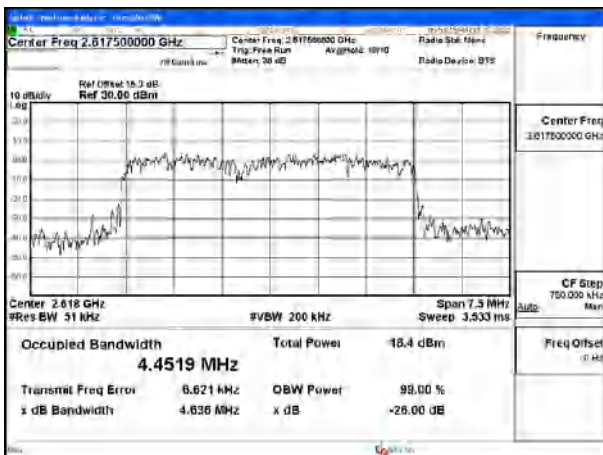


Fig.3

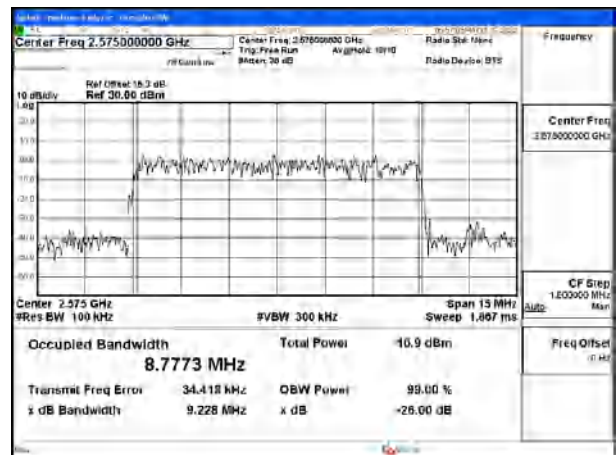


Fig.4

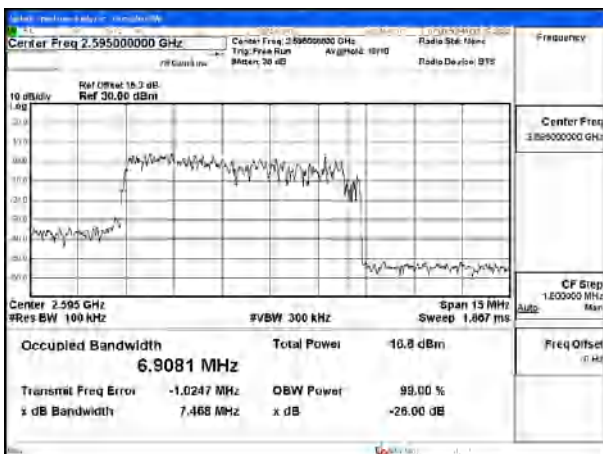


Fig.5

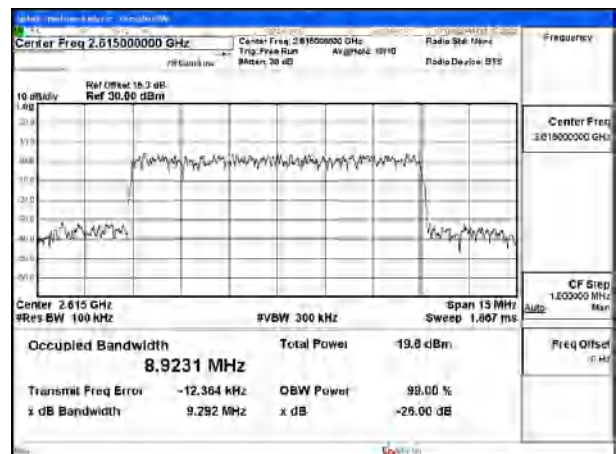


Fig.6

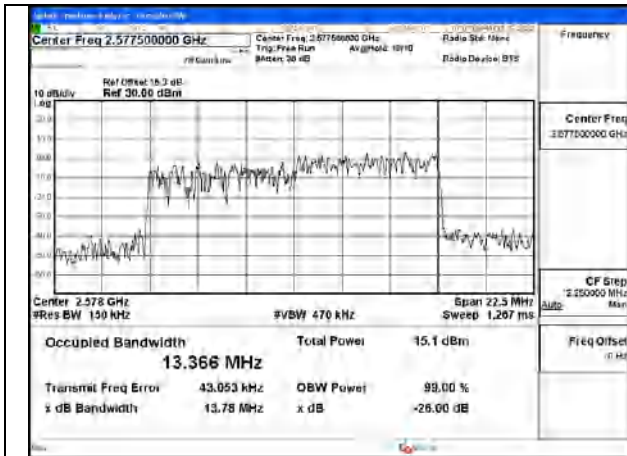


Fig.7

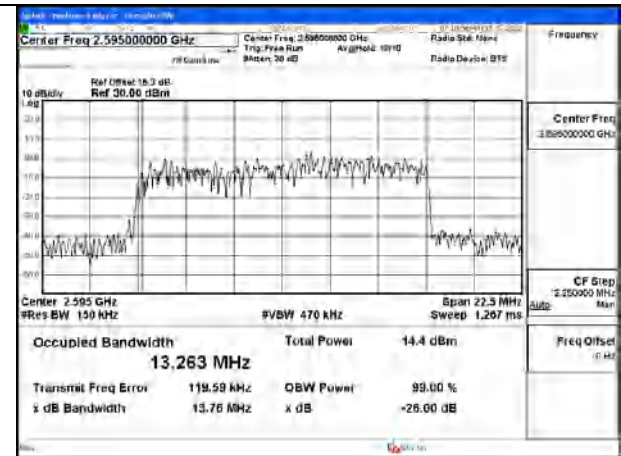


Fig.8

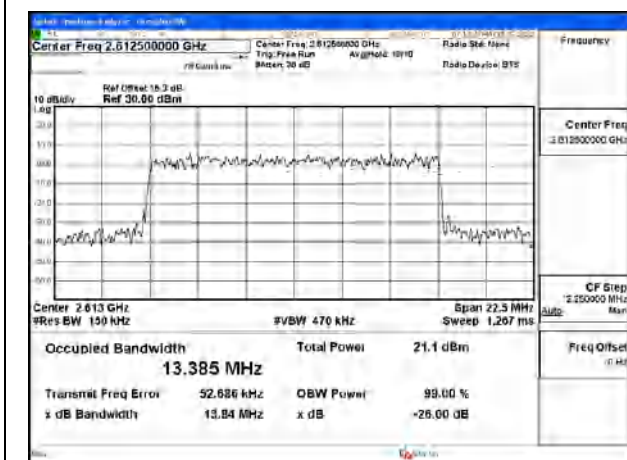


Fig.9

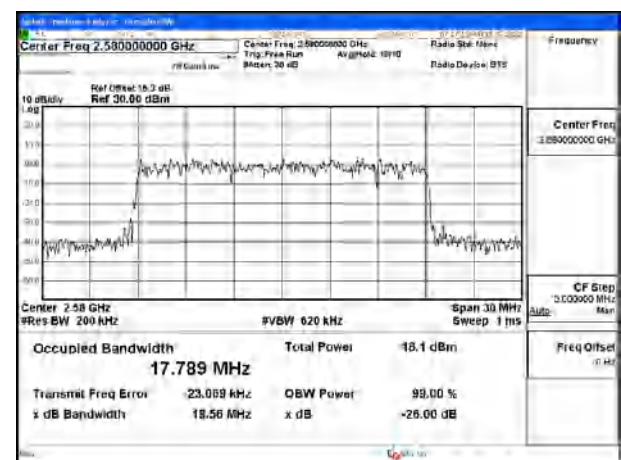


Fig.10

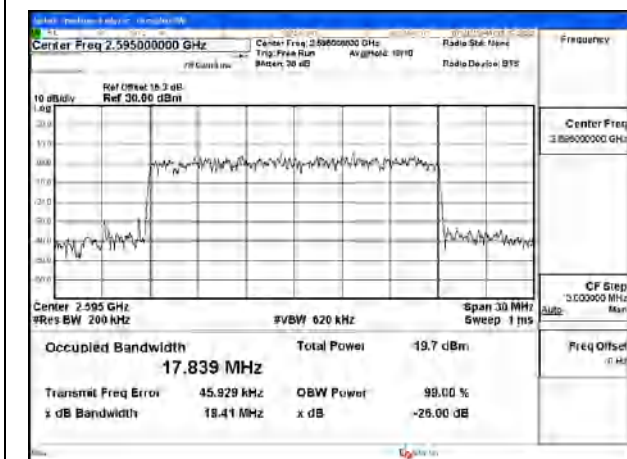


Fig.11

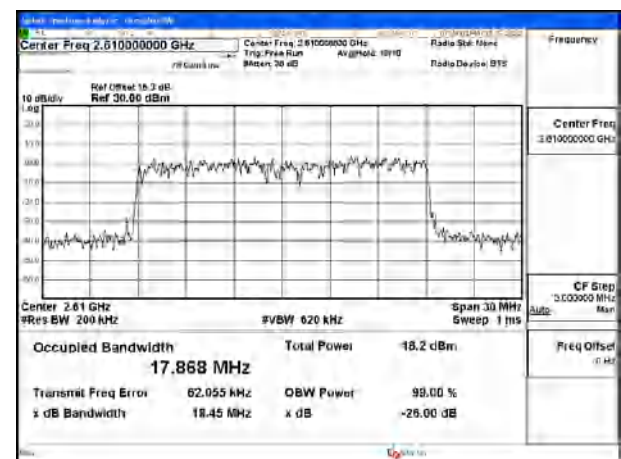


Fig.12

Test Mode: 16QAM

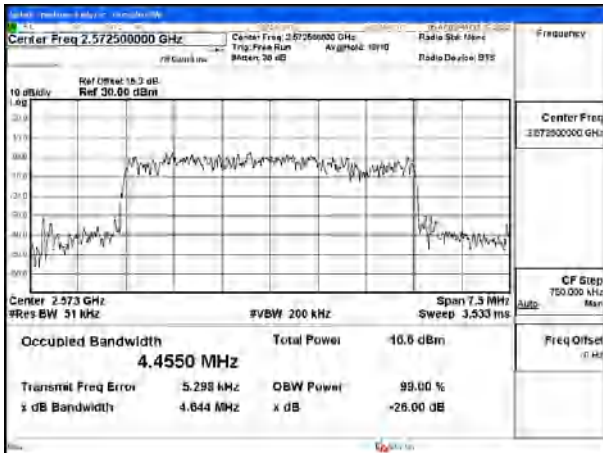


Fig.13

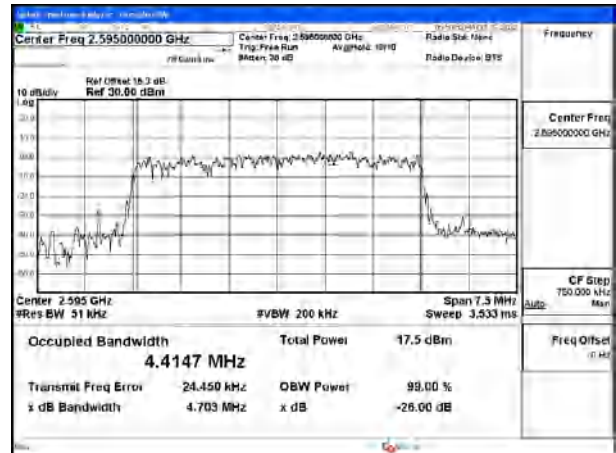


Fig.14

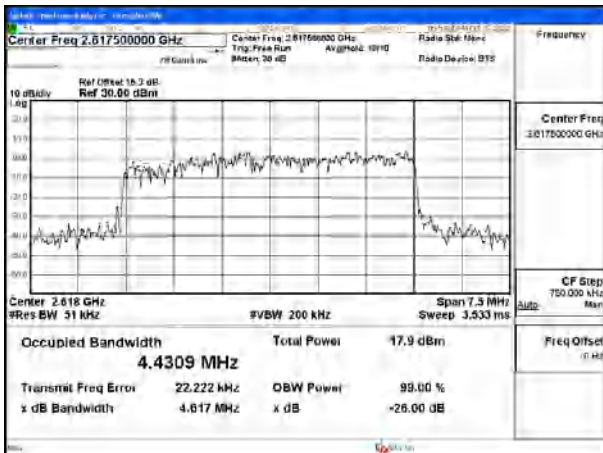


Fig.15

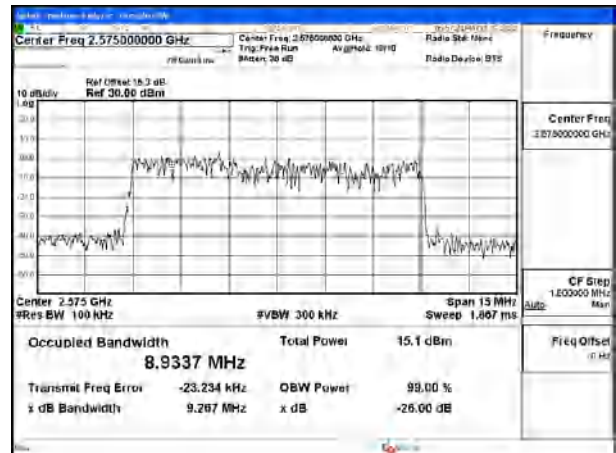


Fig.16

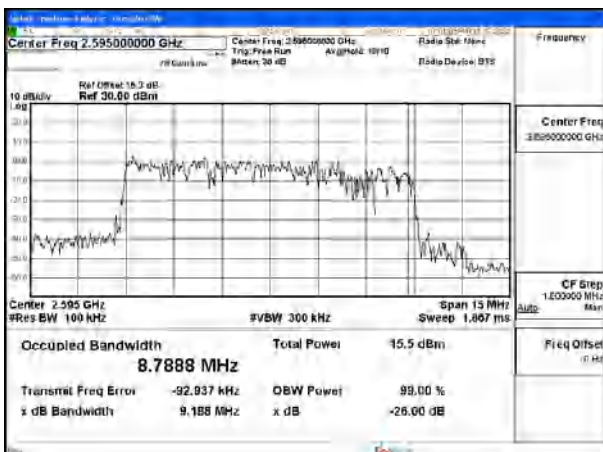


Fig.17

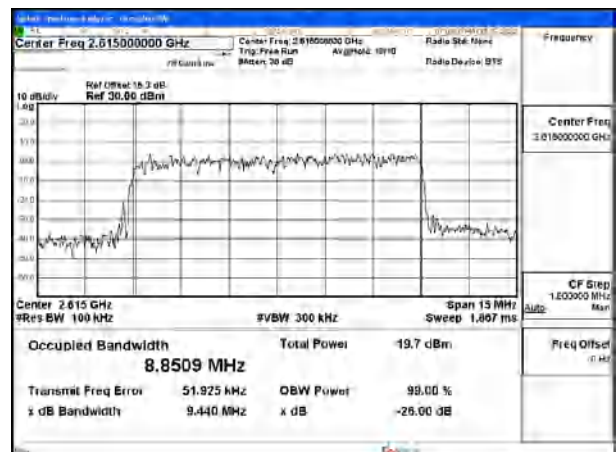


Fig.18



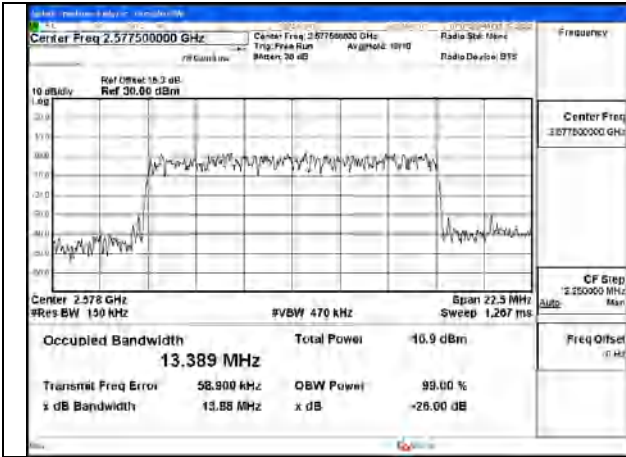


Fig.19

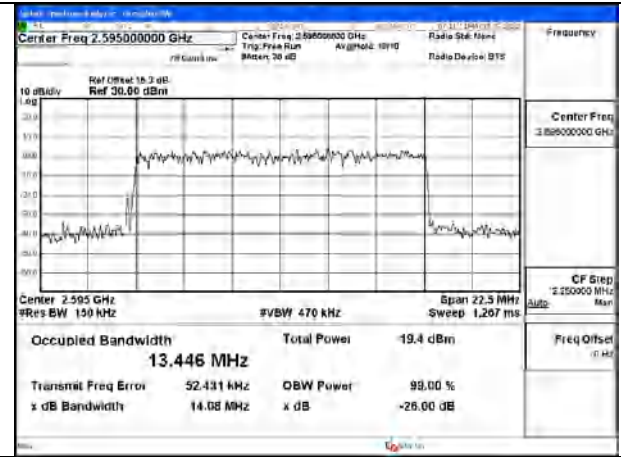


Fig.20

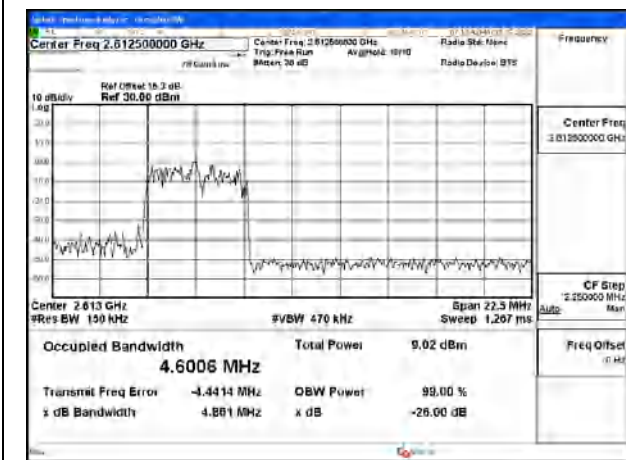


Fig.21

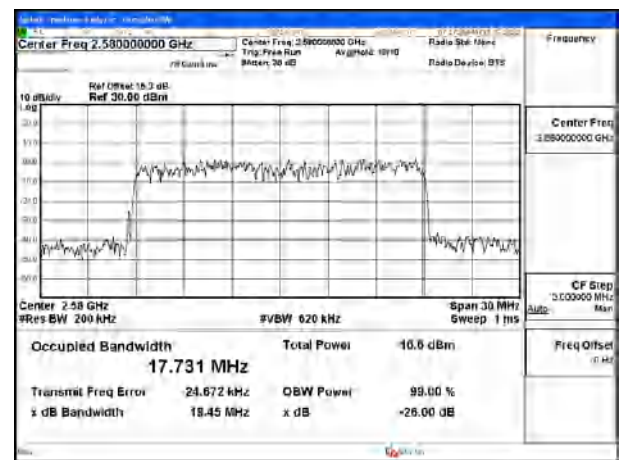


Fig.22

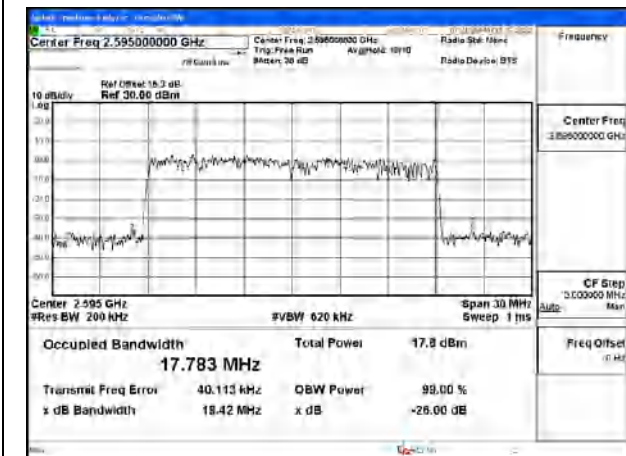


Fig.23

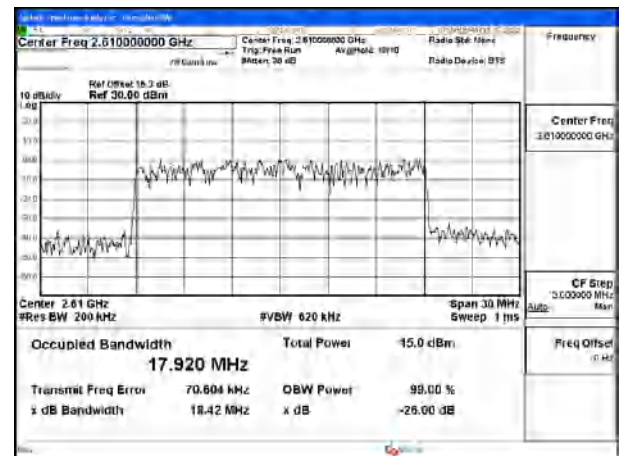


Fig.24

Test Mode: 64QAM

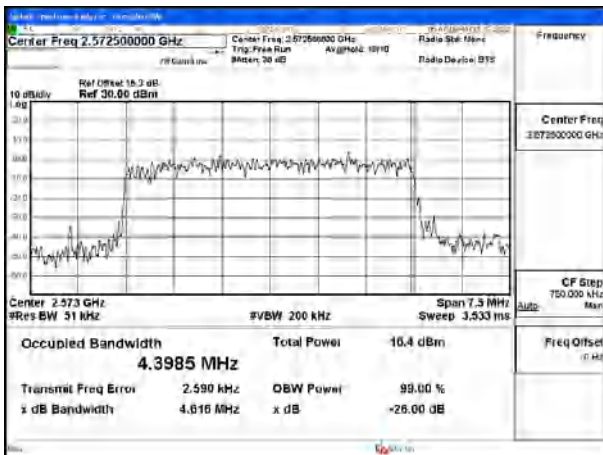


Fig.25

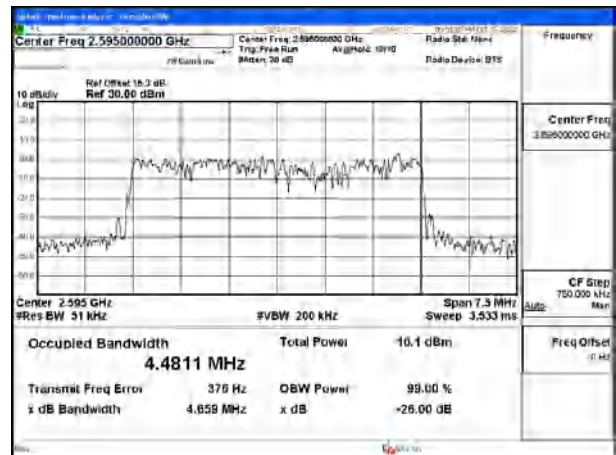


Fig.26

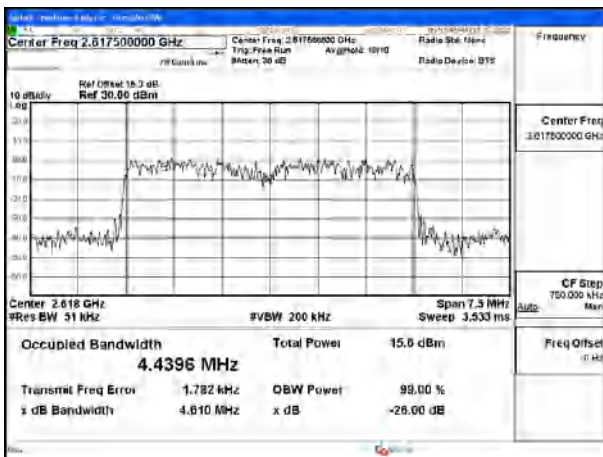


Fig.27

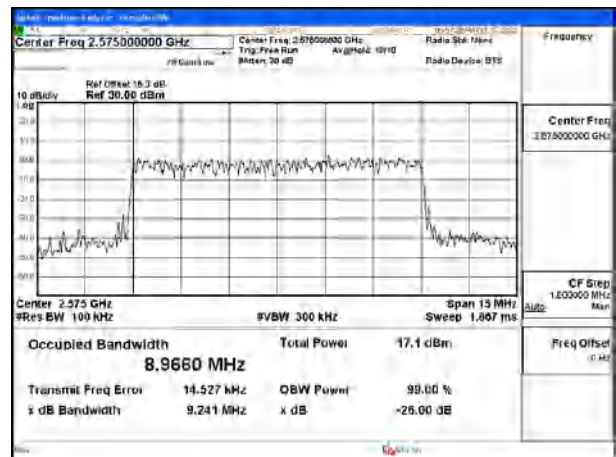


Fig.28

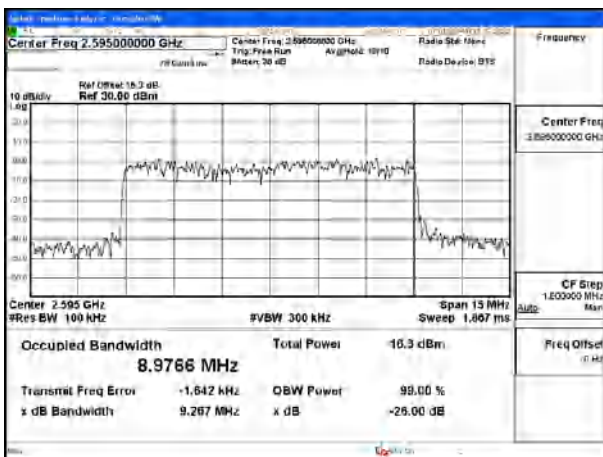


Fig.29

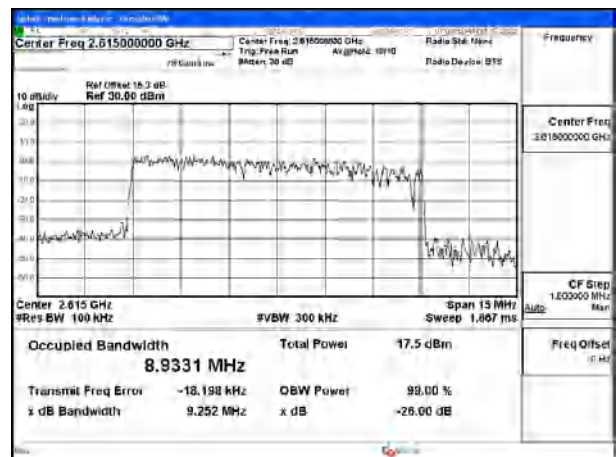


Fig.30

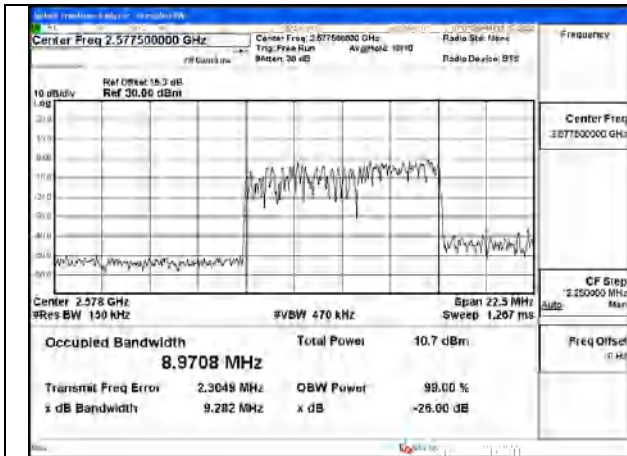


Fig.31

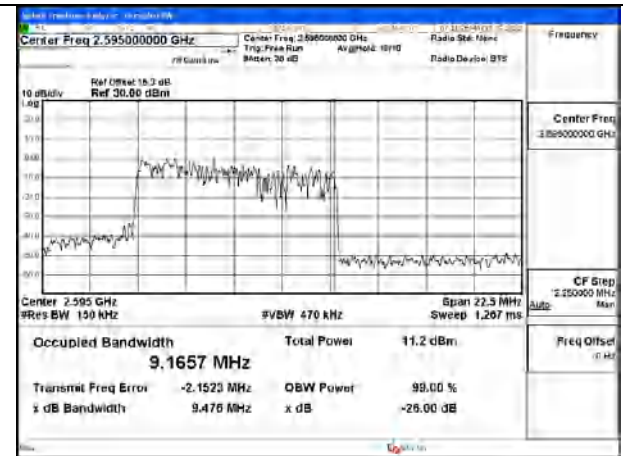


Fig.32

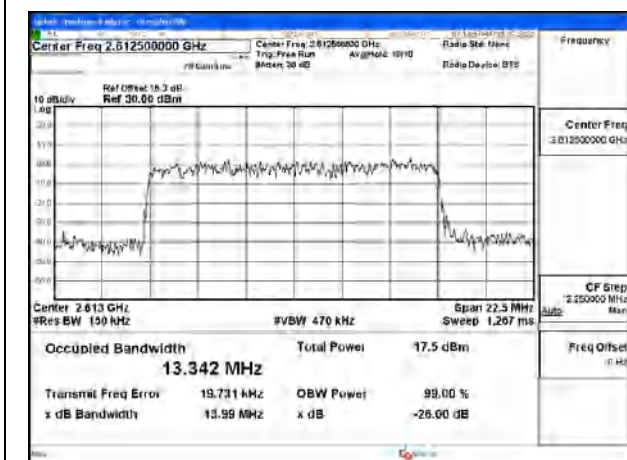


Fig.33

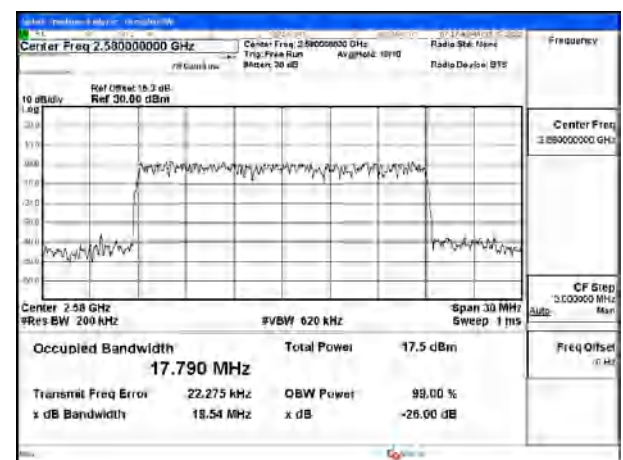


Fig.34

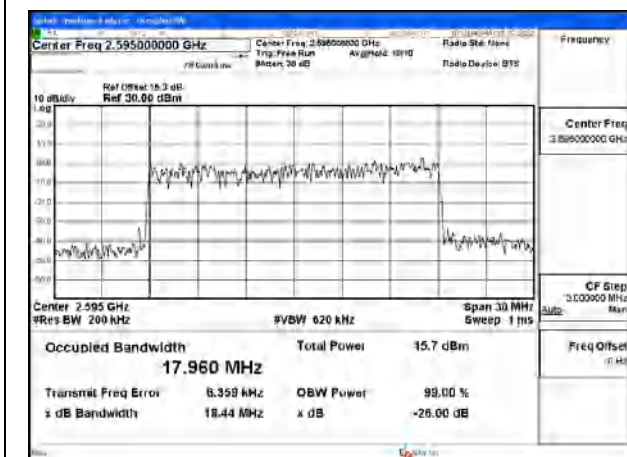


Fig.35

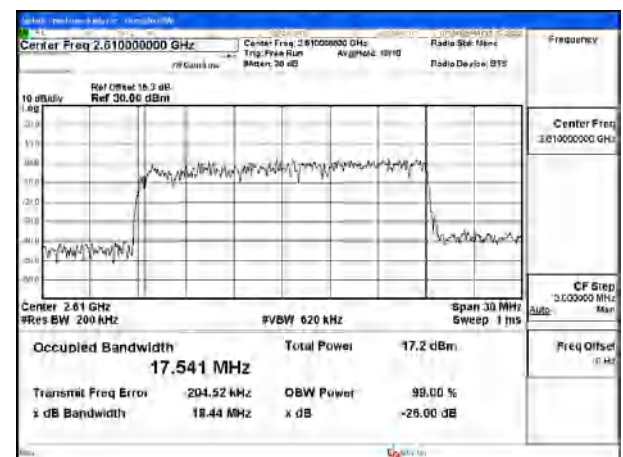


Fig.36

#### 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



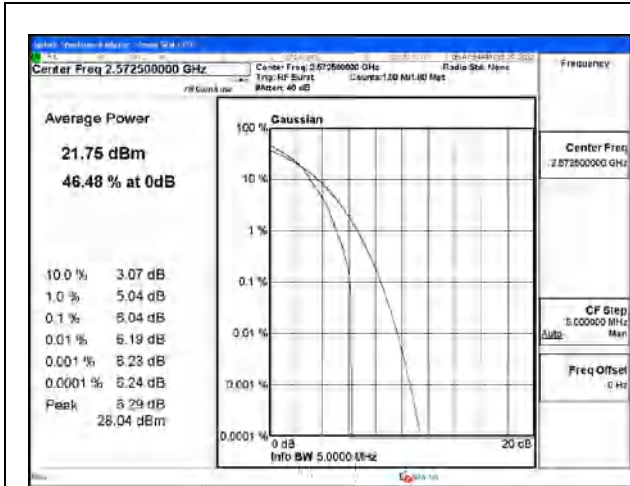


Fig.1

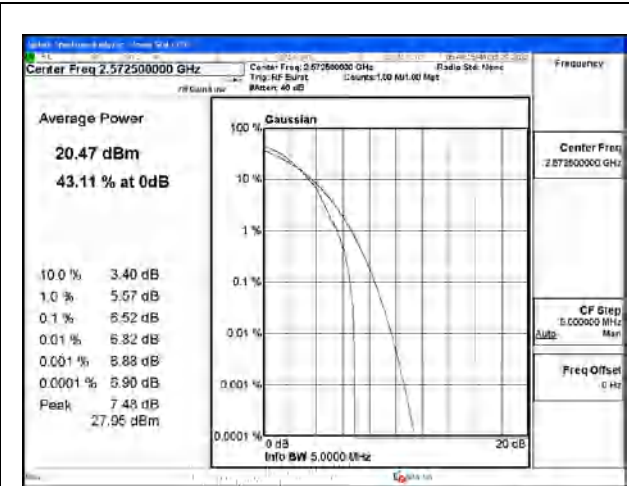


Fig.2

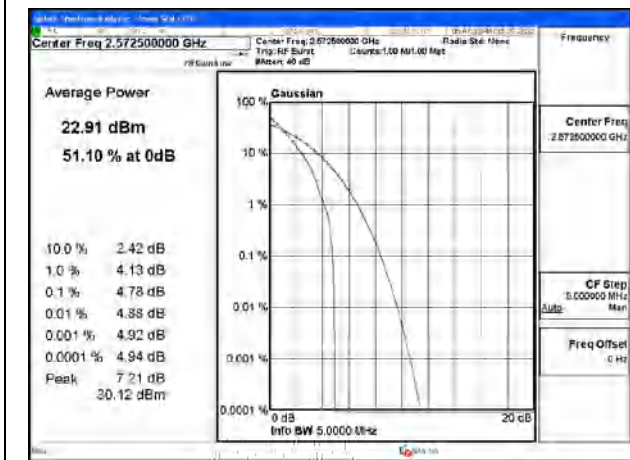


Fig.3

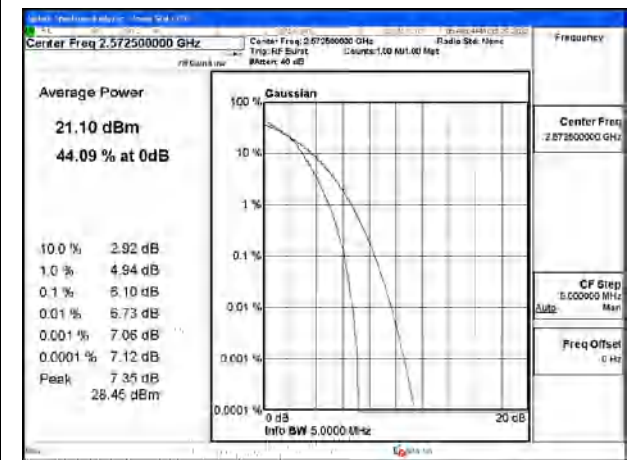


Fig.4

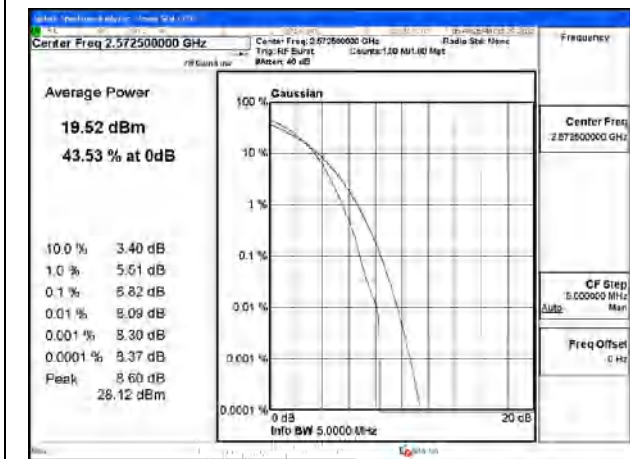


Fig.5

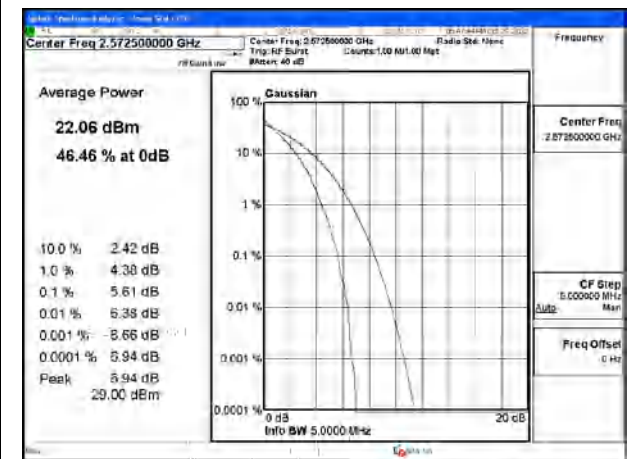


Fig.6



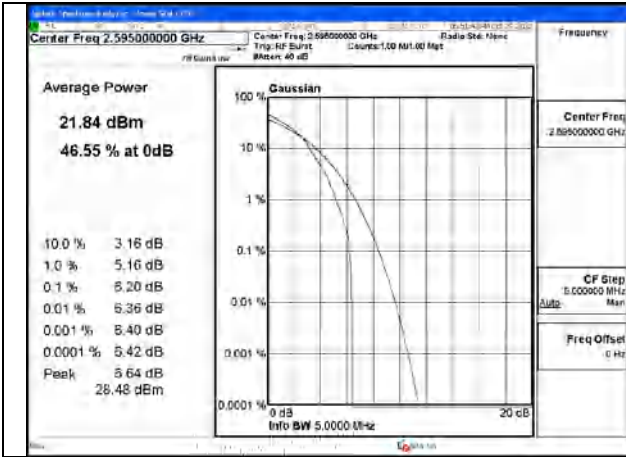


Fig.7

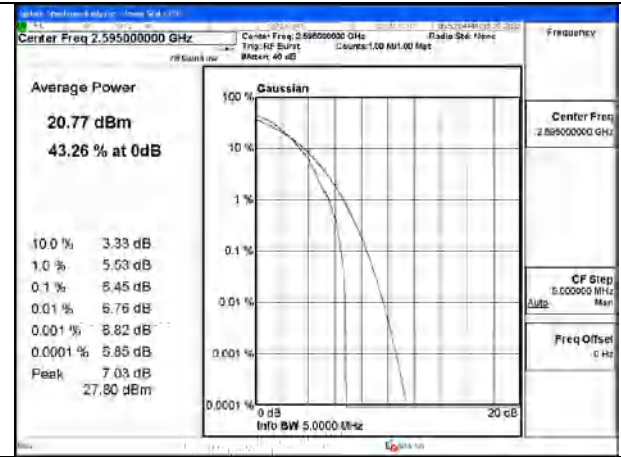


Fig.8

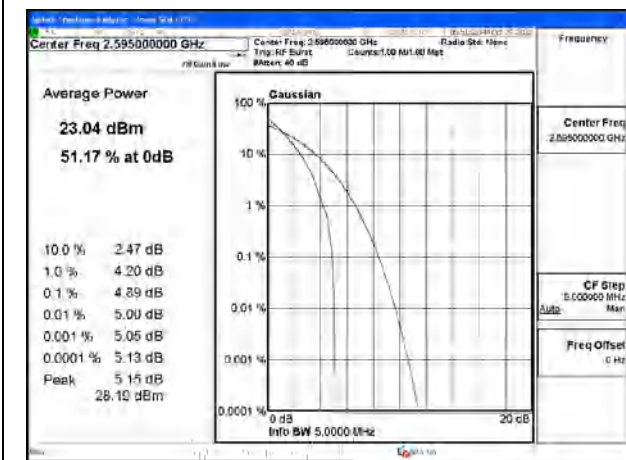


Fig.9

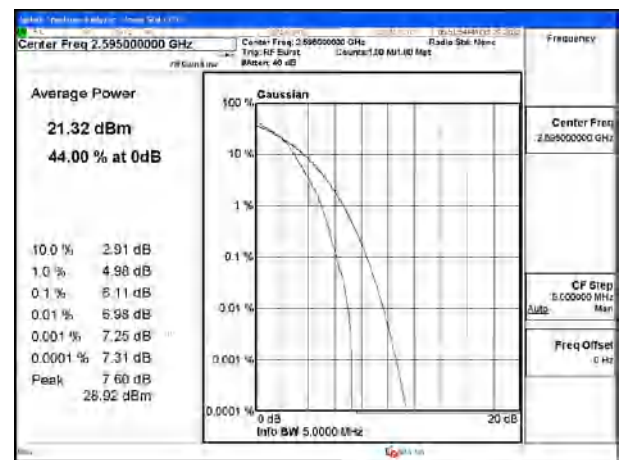


Fig.10

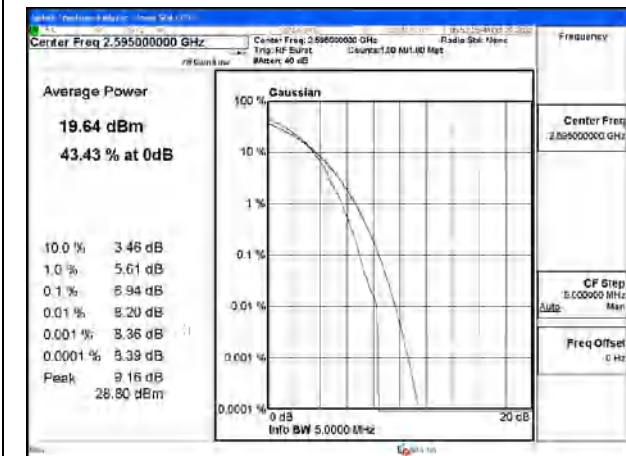


Fig.11

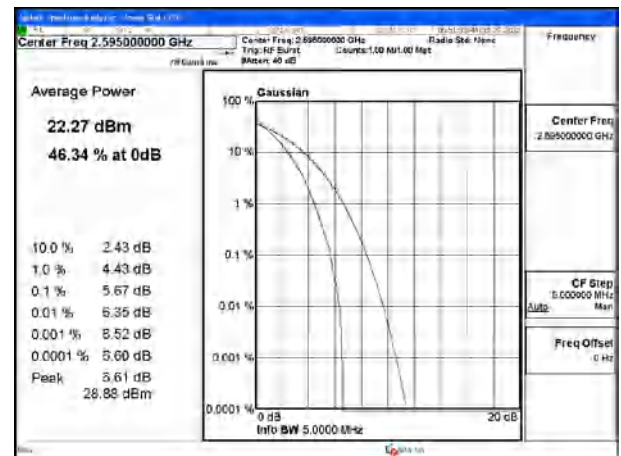


Fig.12

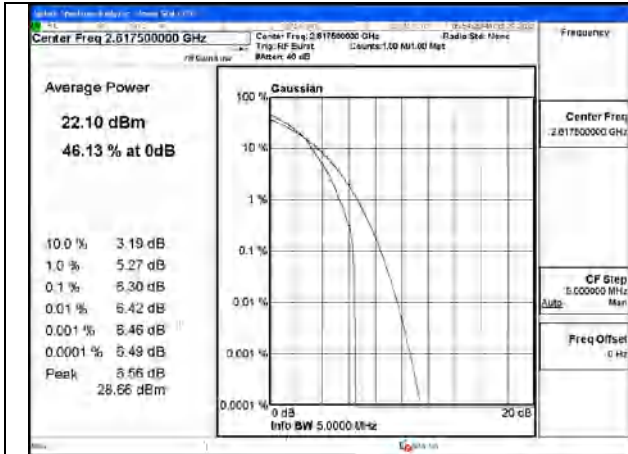


Fig.13

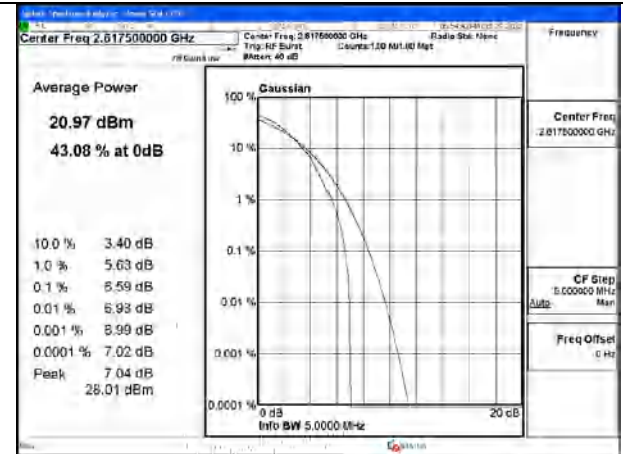


Fig.14

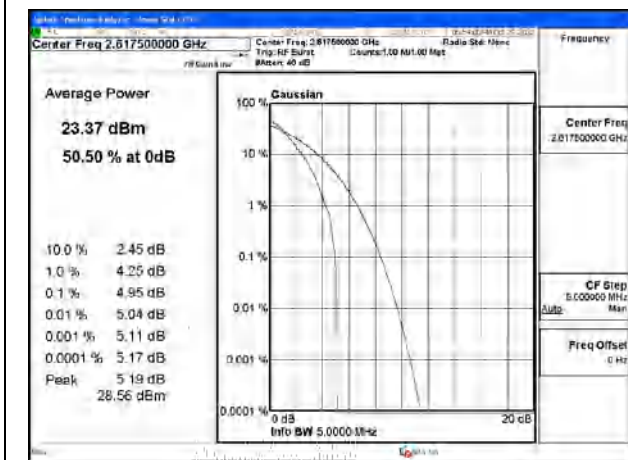


Fig.15

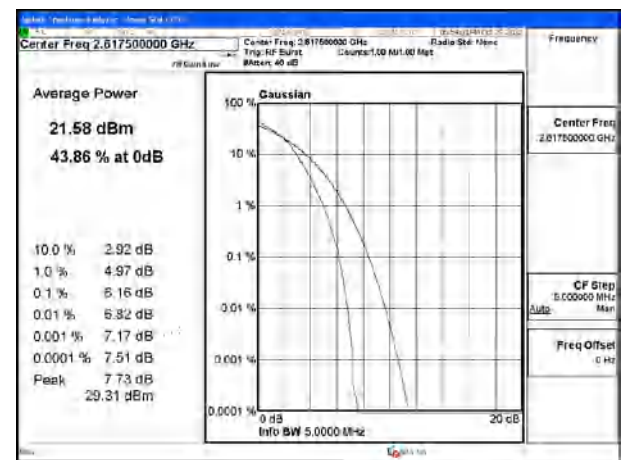


Fig.16

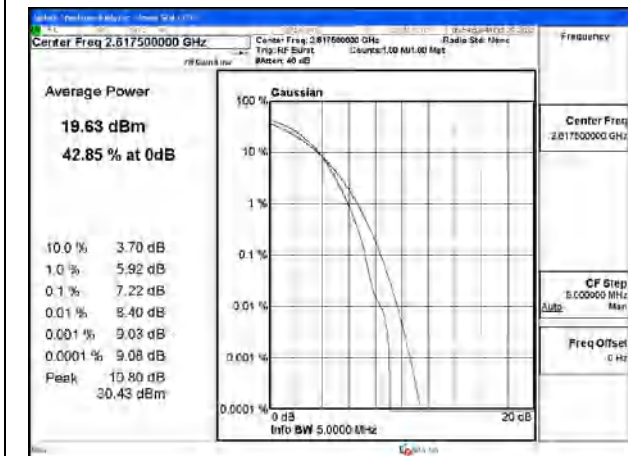


Fig.17

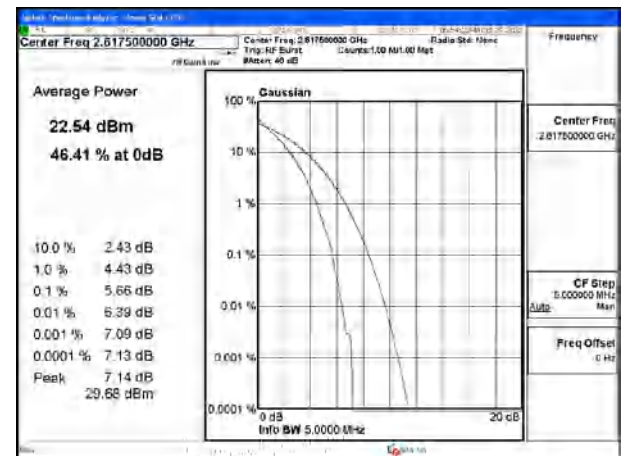


Fig.18

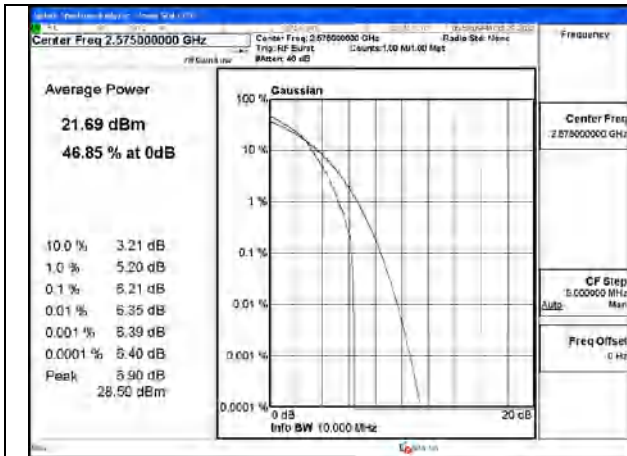


Fig.19

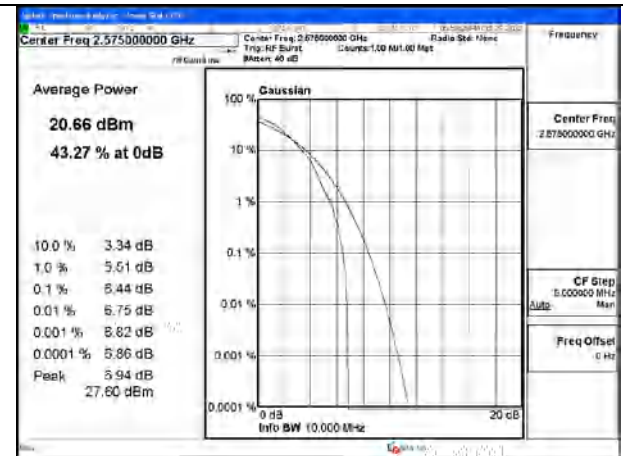


Fig.20

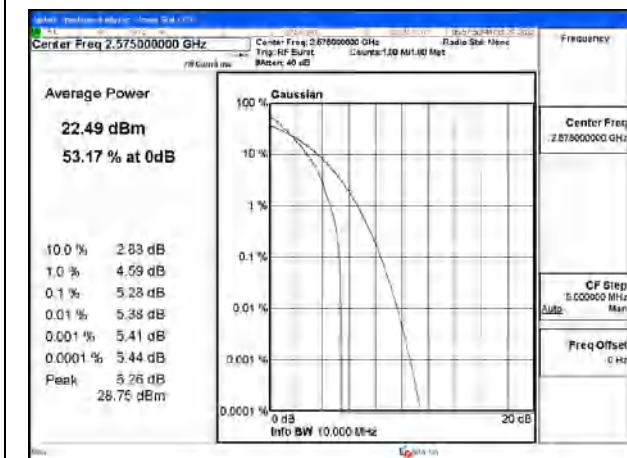


Fig.21

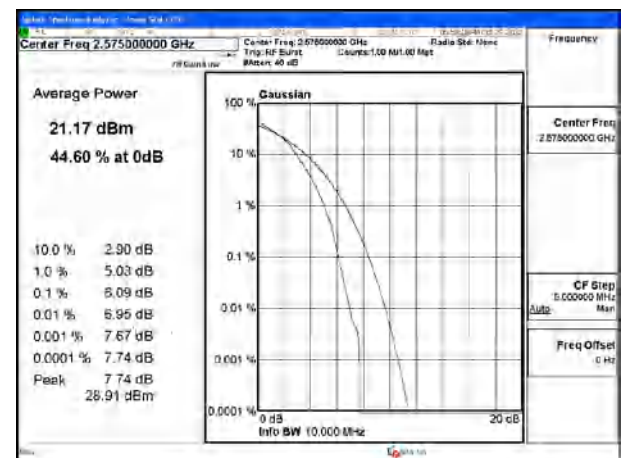


Fig.22

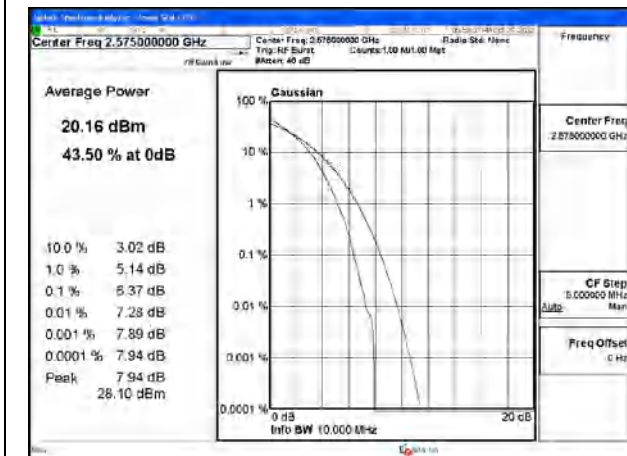


Fig.23

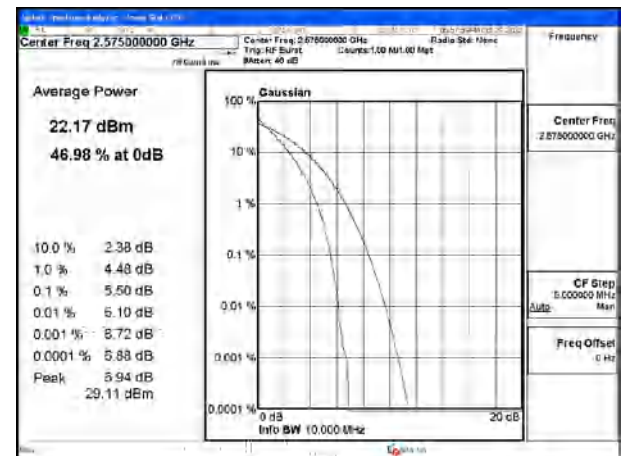


Fig.24



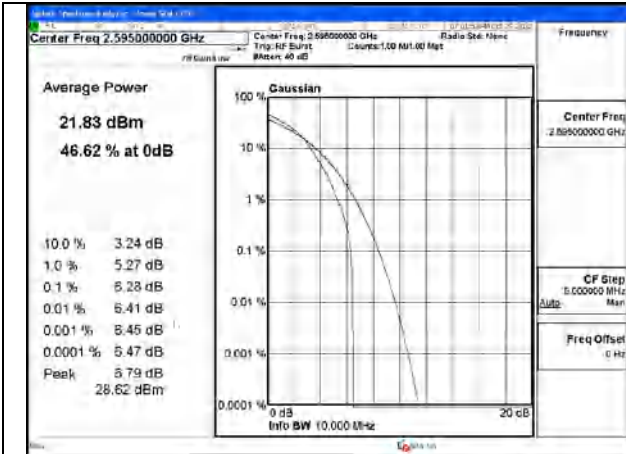


Fig.25

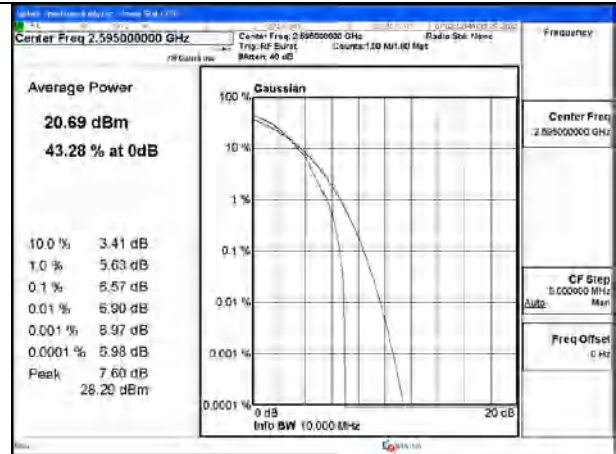


Fig.26

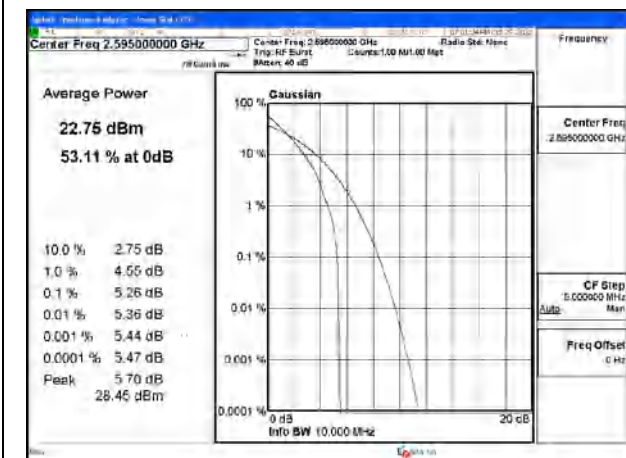


Fig.27

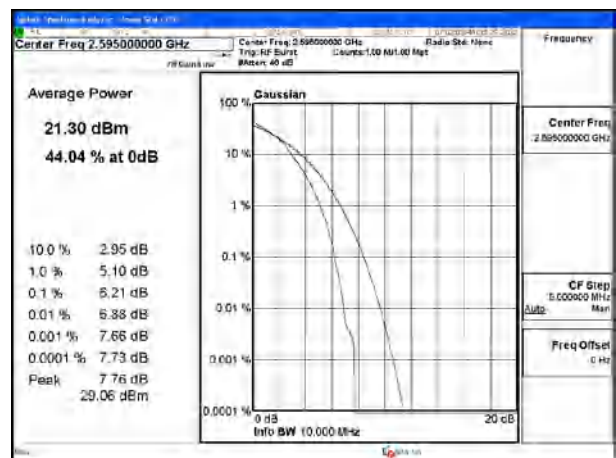


Fig.28

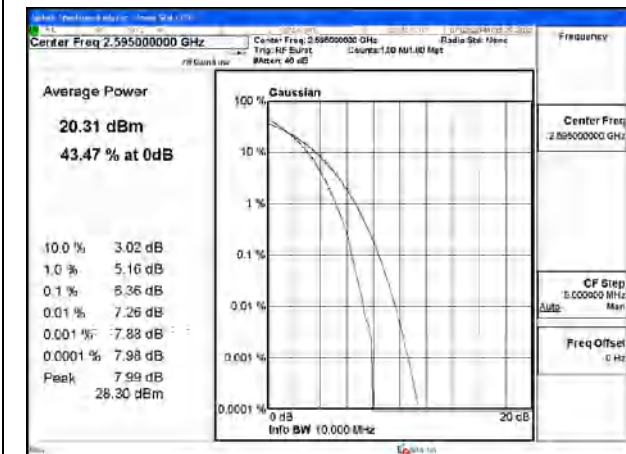


Fig.29

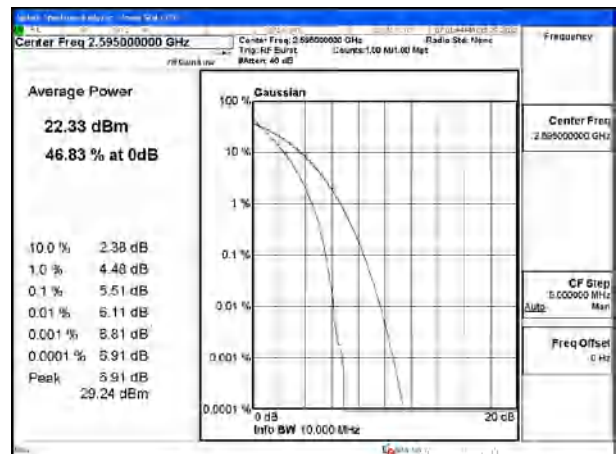


Fig.30

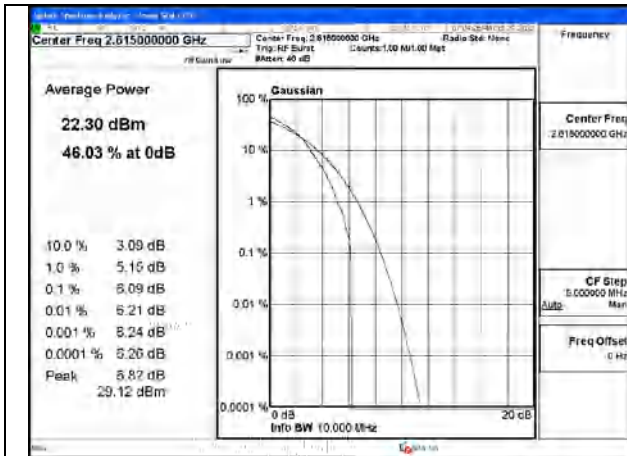


Fig.31

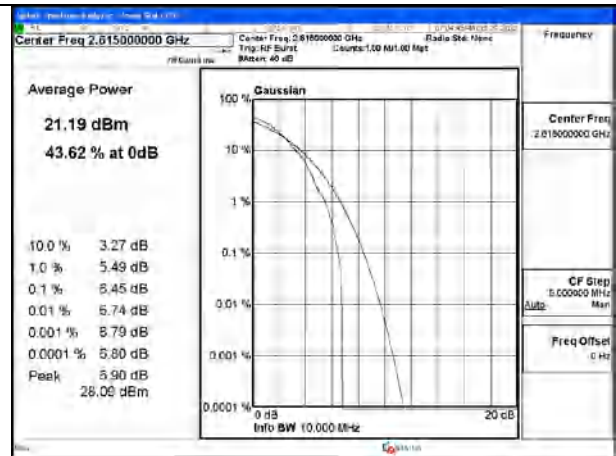


Fig.32

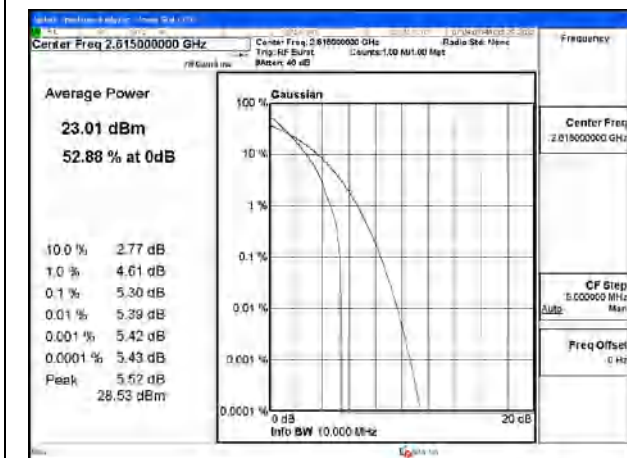


Fig.33

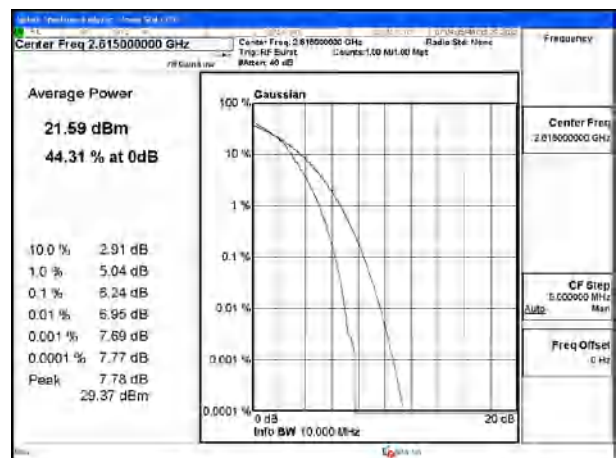


Fig.34

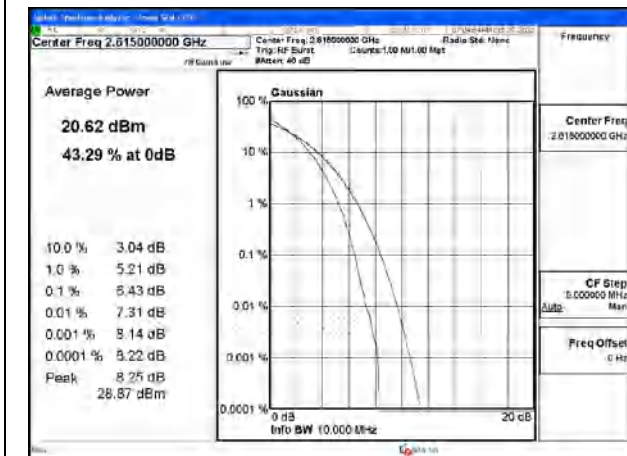


Fig.35

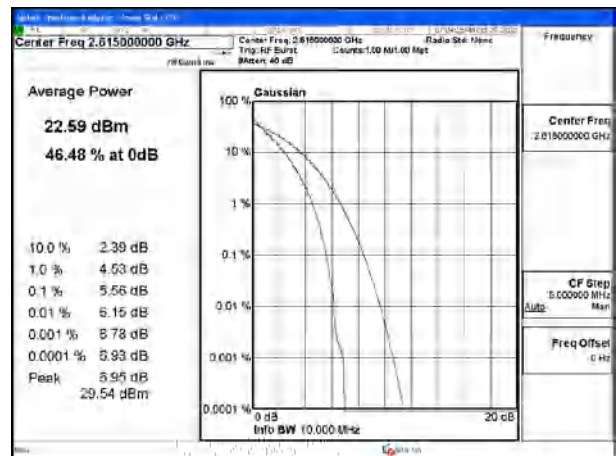


Fig.36

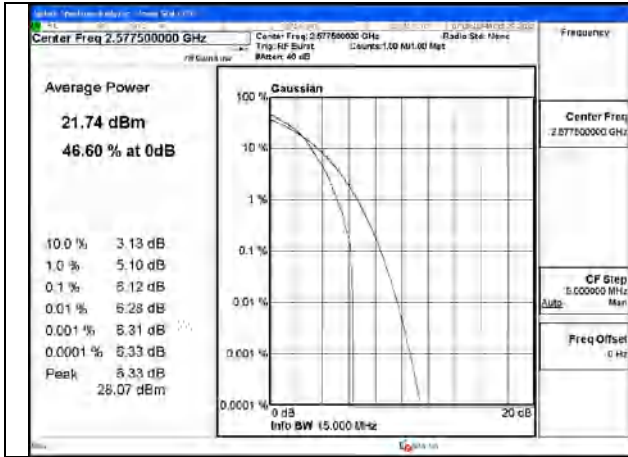


Fig.37

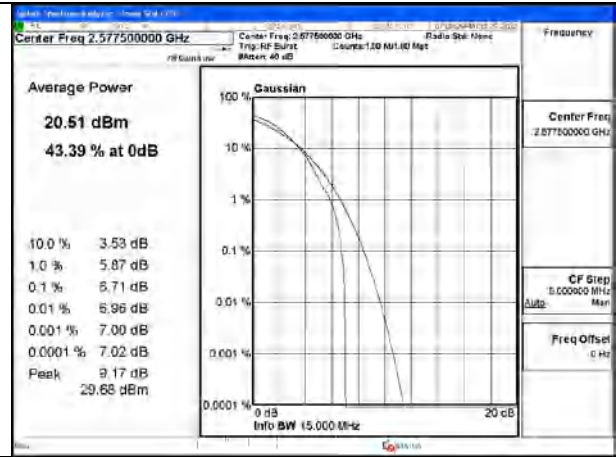


Fig.38

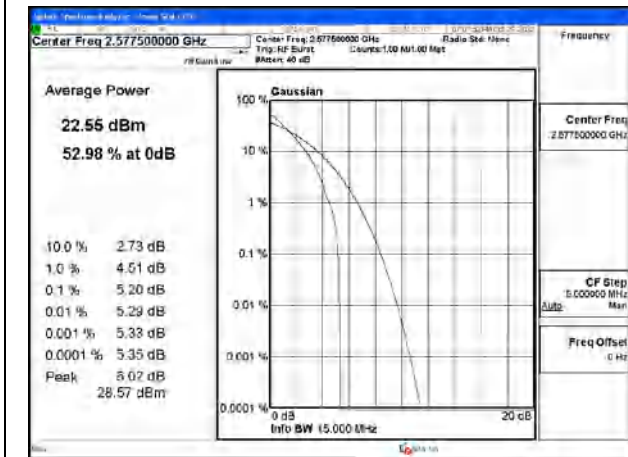


Fig.39

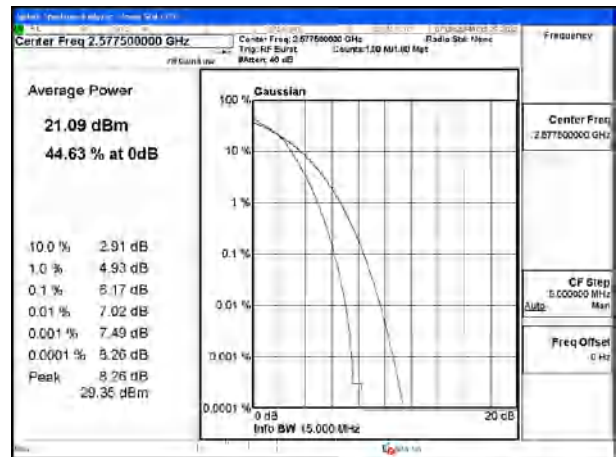


Fig.40

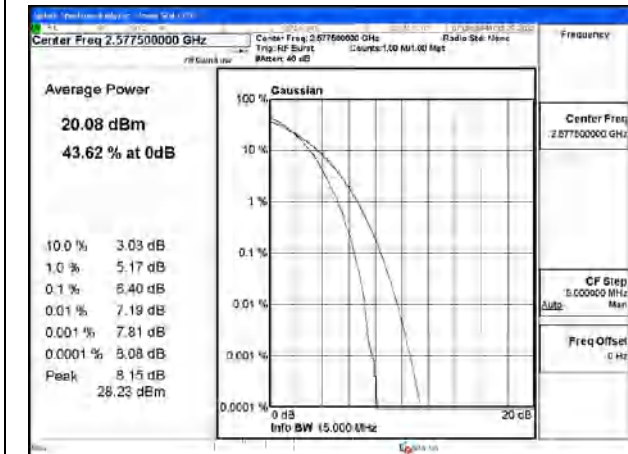


Fig.41

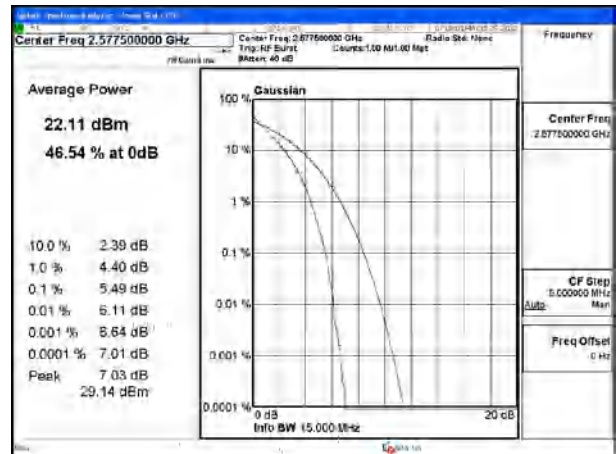


Fig.42



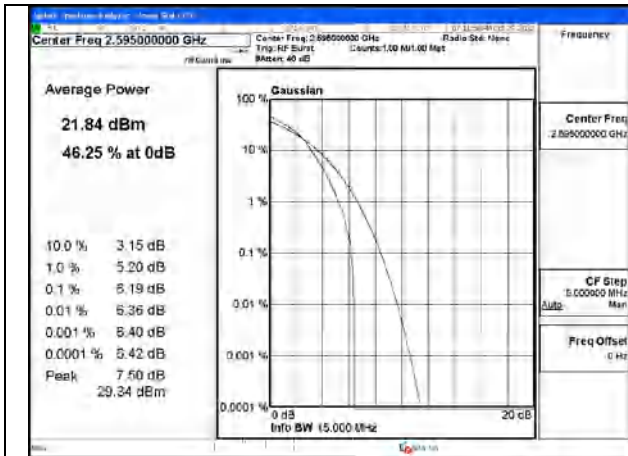


Fig.43

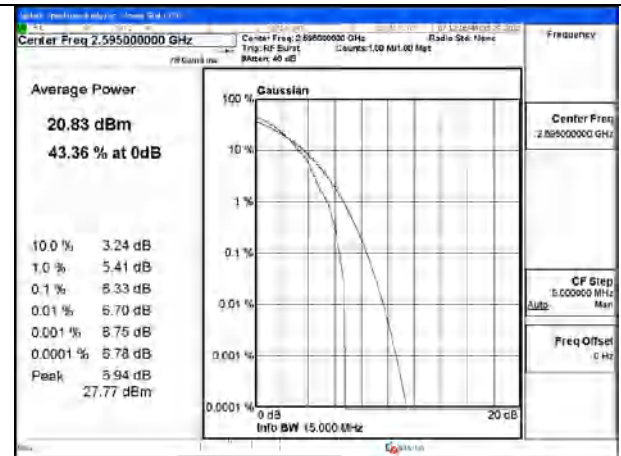


Fig.44

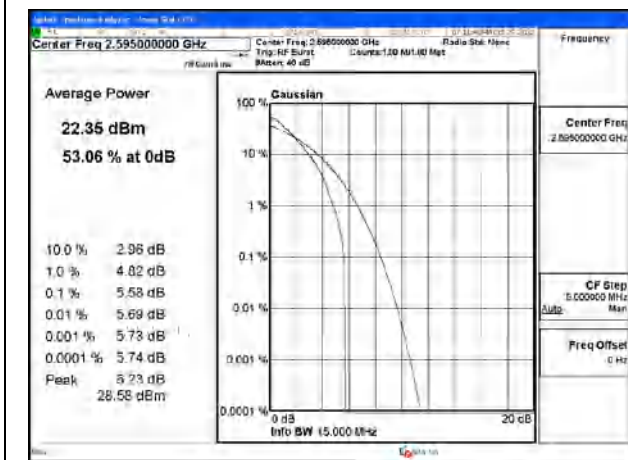


Fig.45

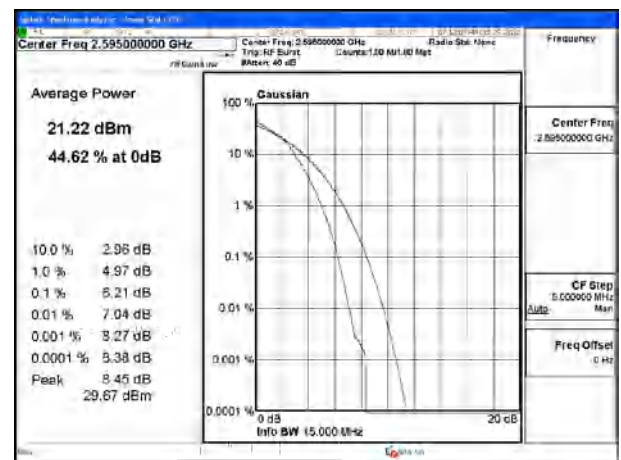


Fig.46

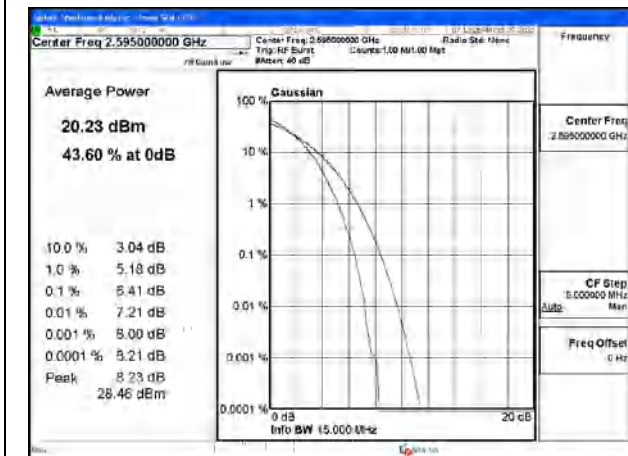


Fig.47

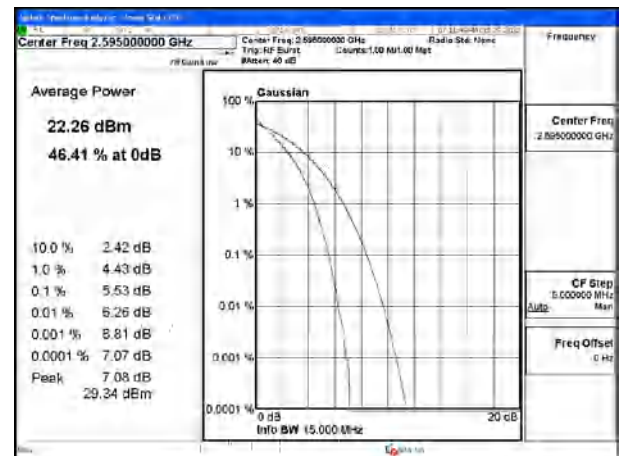


Fig.48

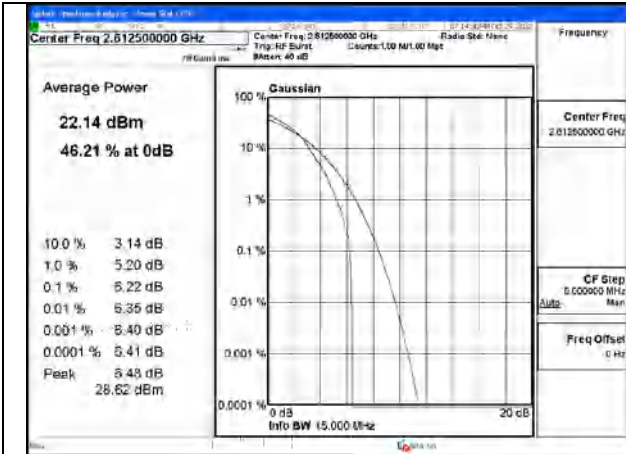


Fig.49

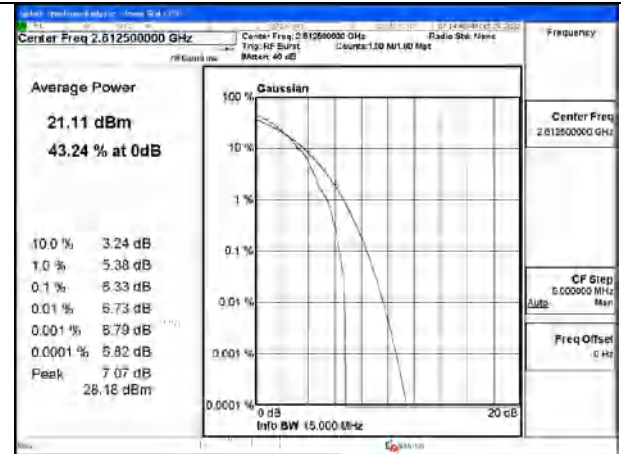


Fig.50

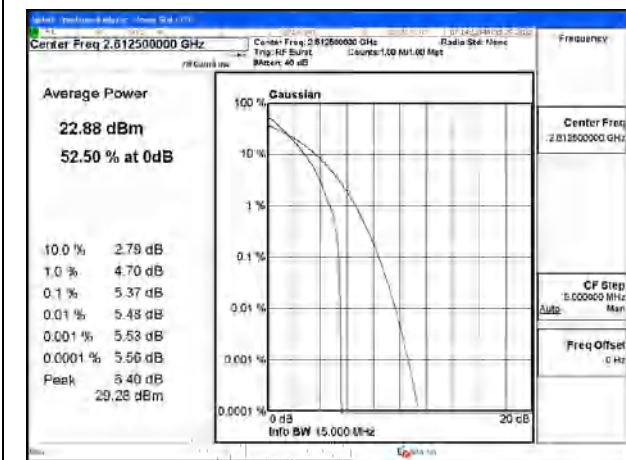


Fig.51

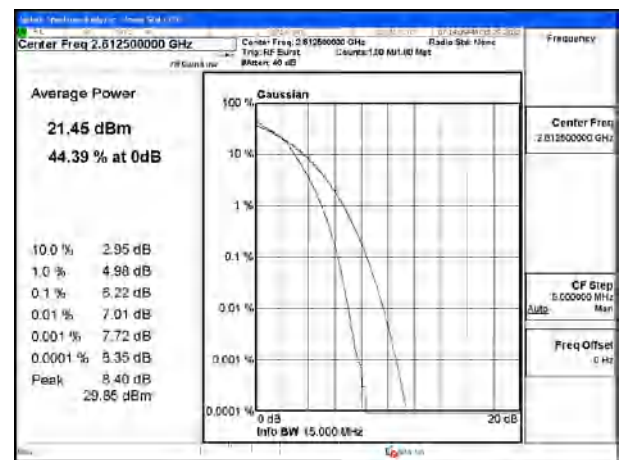


Fig.52

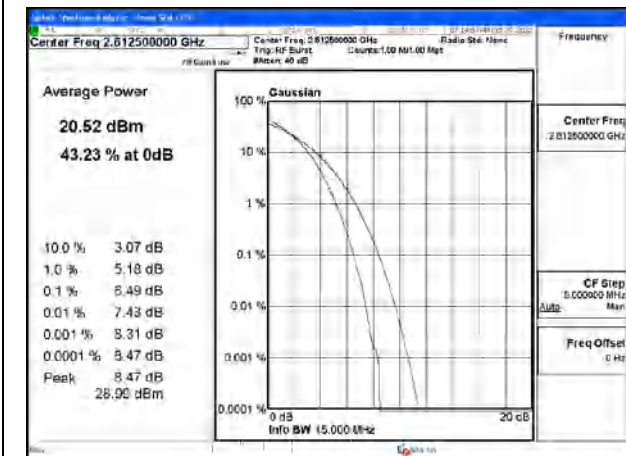


Fig.53

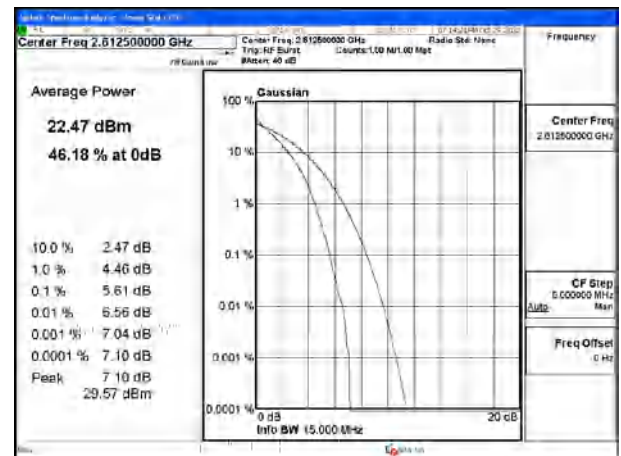


Fig.54



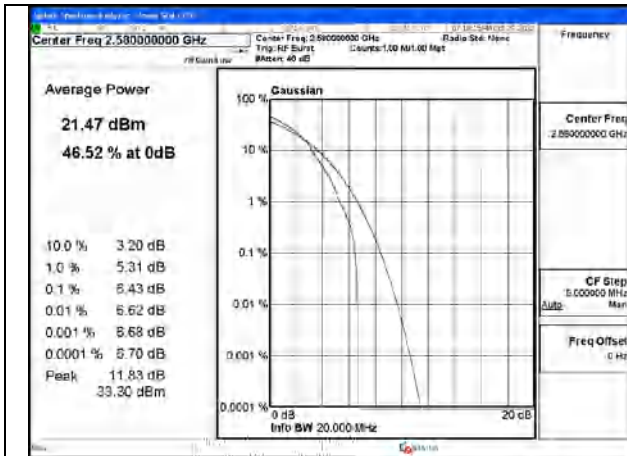


Fig.55

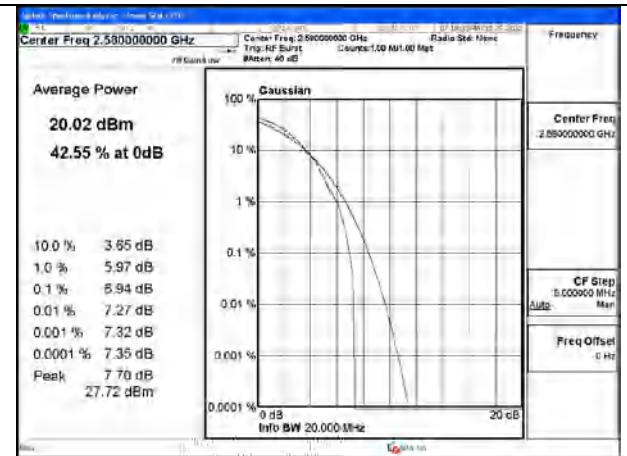


Fig.56

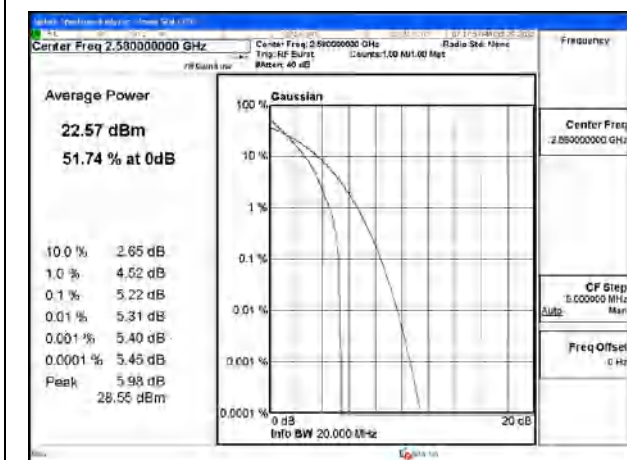


Fig.57

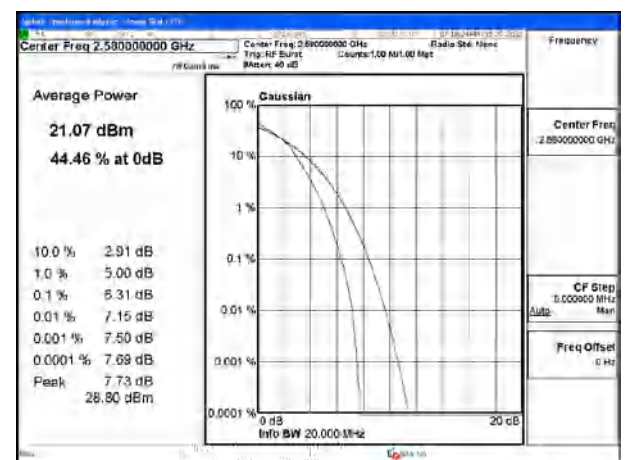


Fig.58

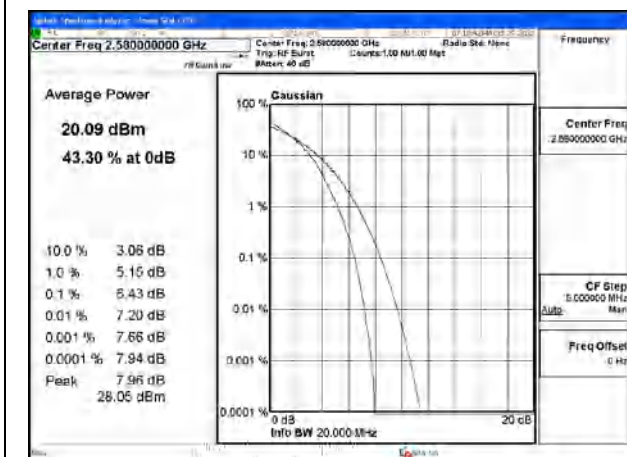


Fig.59

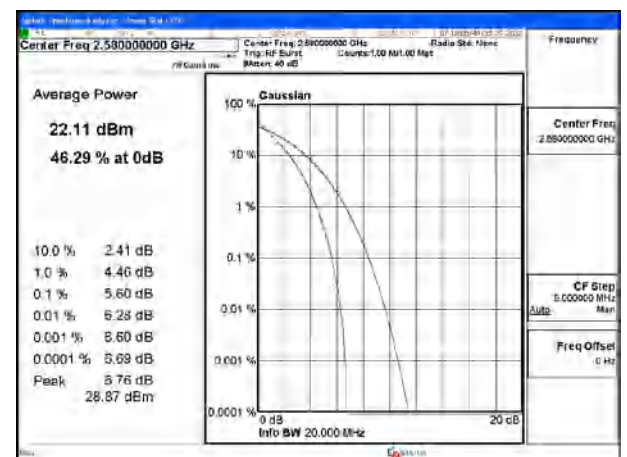


Fig.60

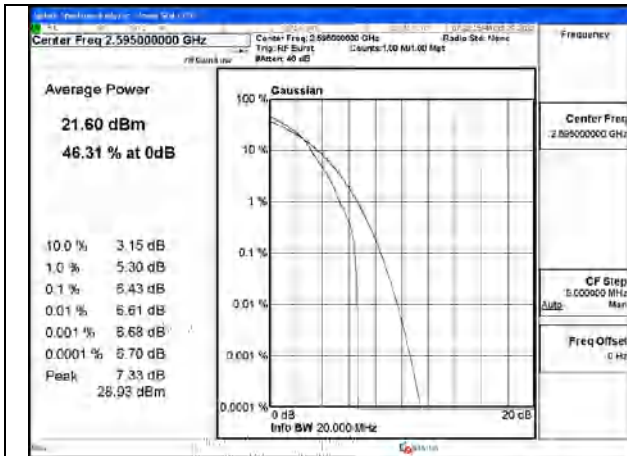


Fig.61

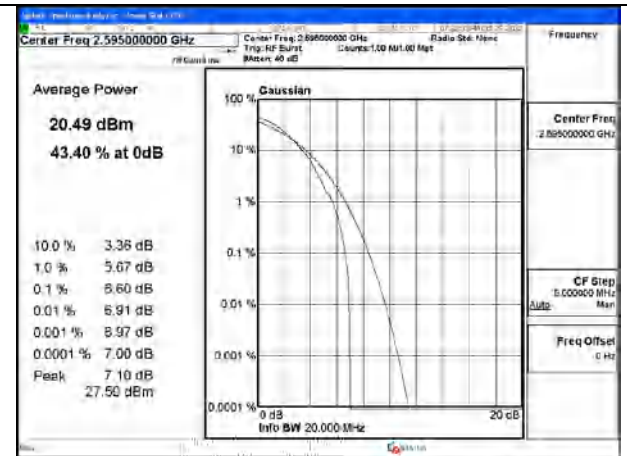


Fig.62

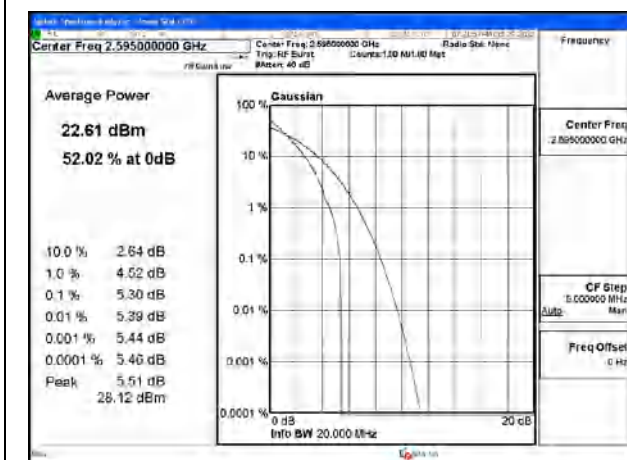


Fig.63

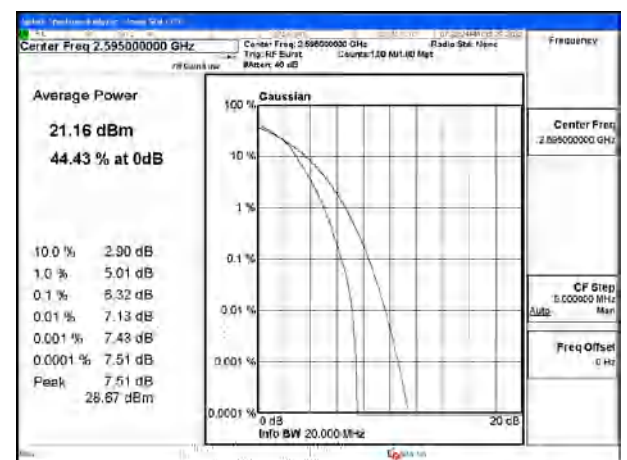


Fig.64

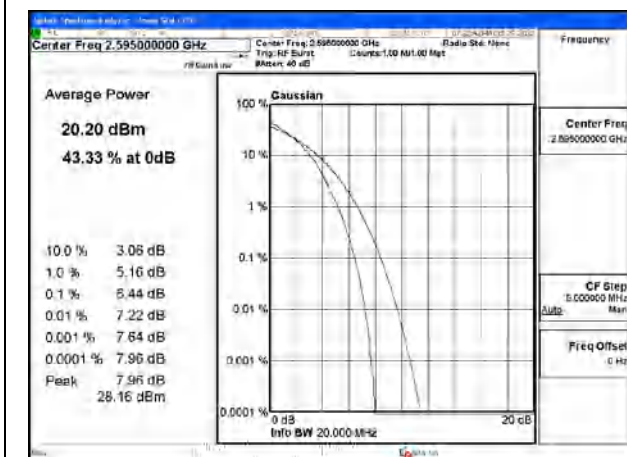


Fig.65

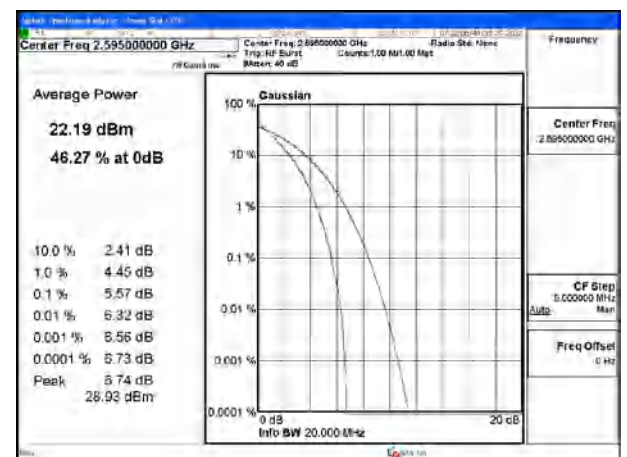


Fig.66

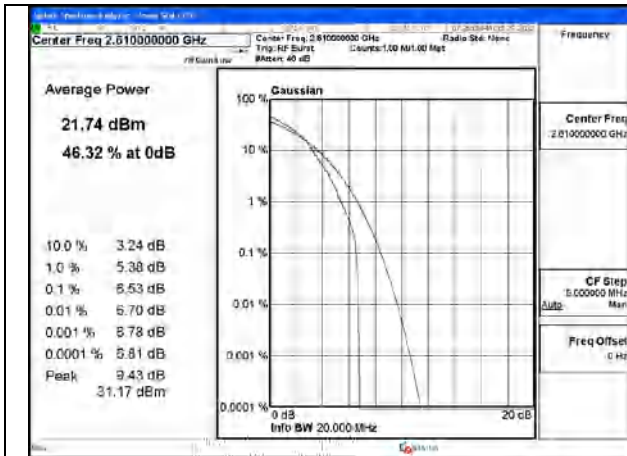


Fig.67

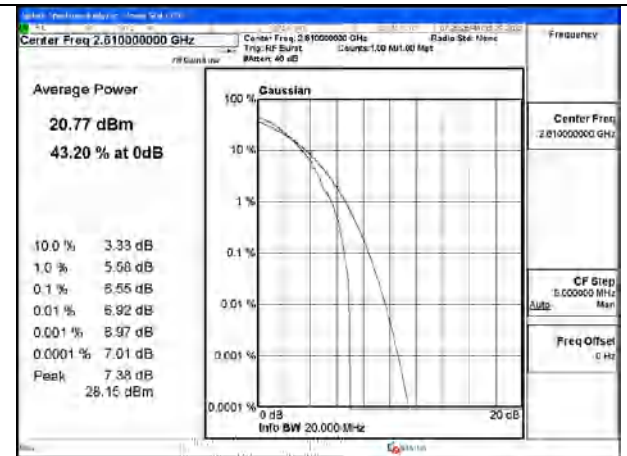


Fig.68

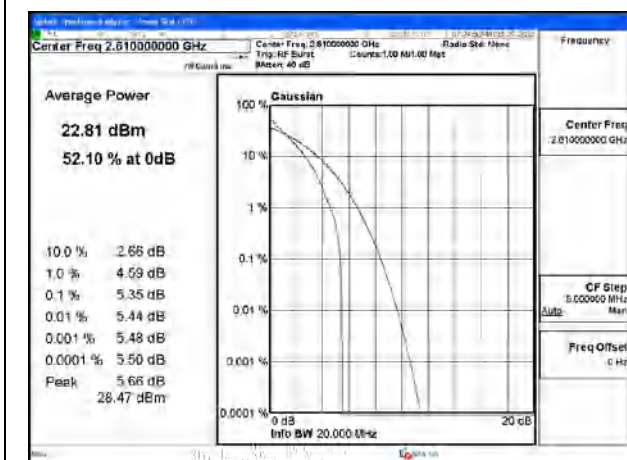


Fig.69

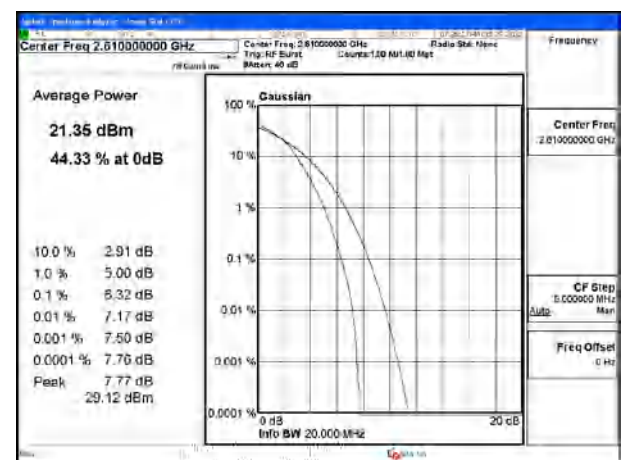


Fig.70

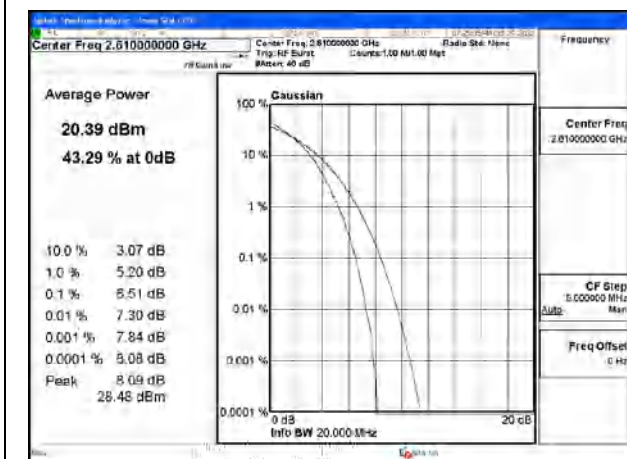


Fig.71

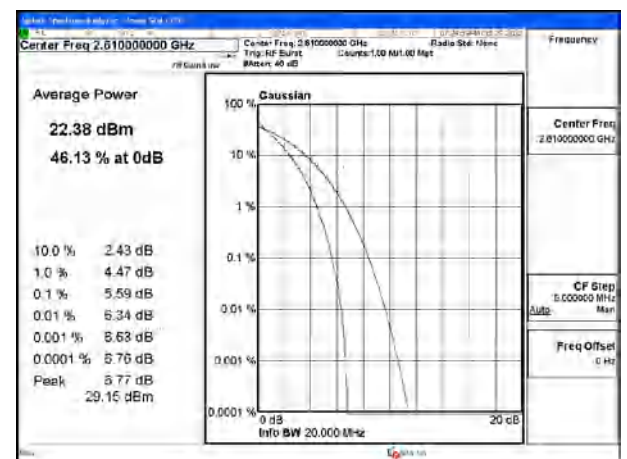


Fig.72

### 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

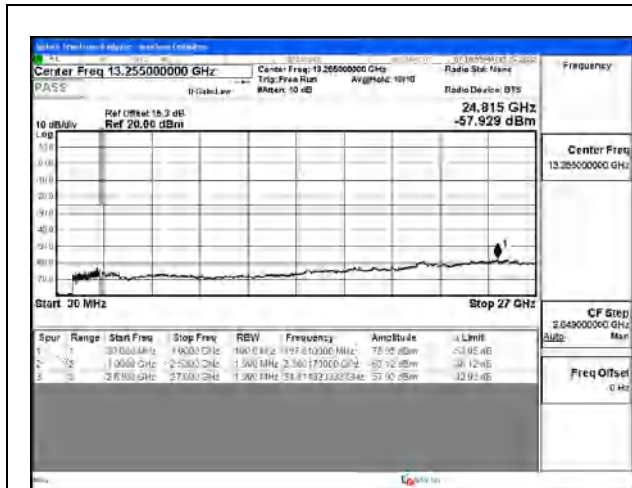


Fig.1

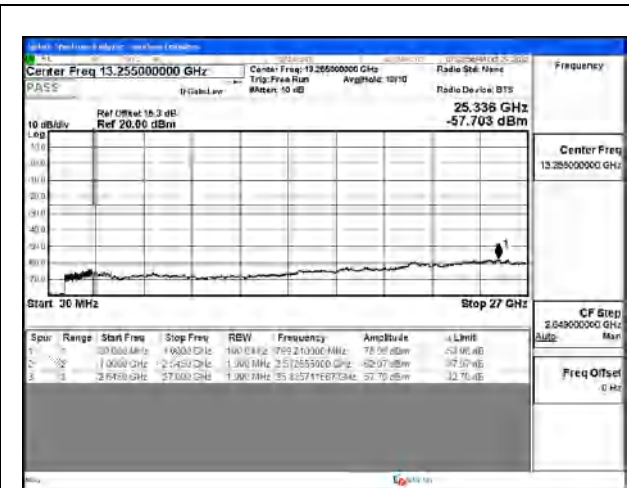


Fig.2

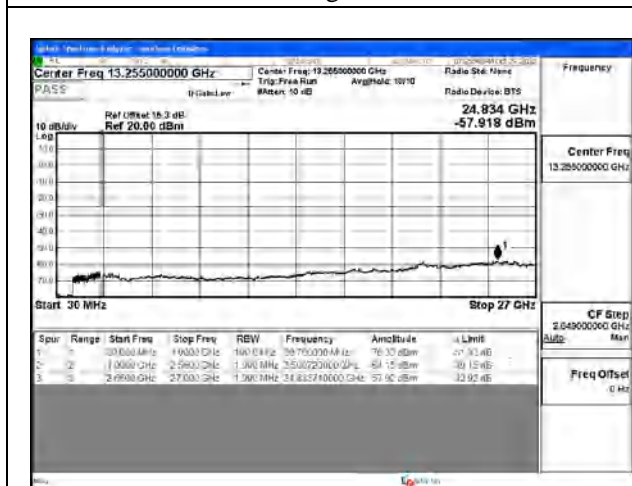


Fig.3



## 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

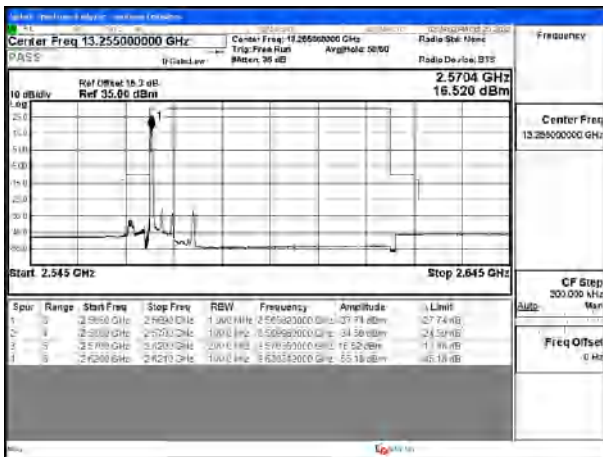


Fig.1

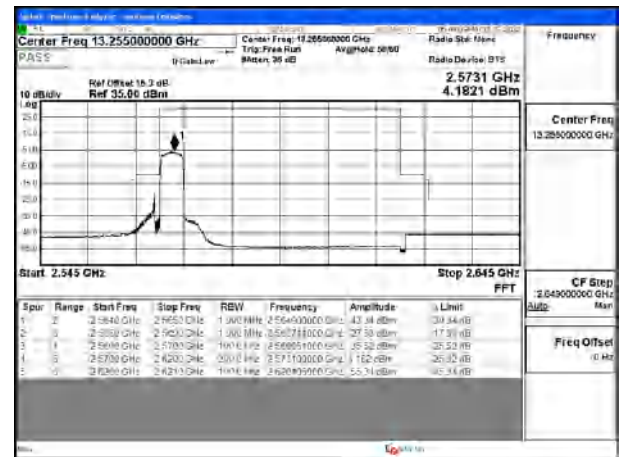


Fig.2

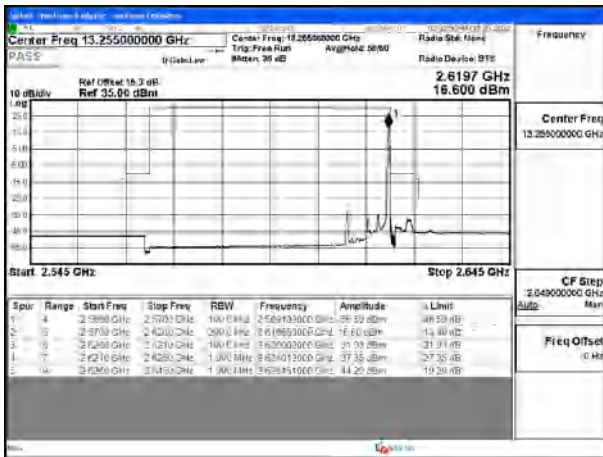


Fig.3

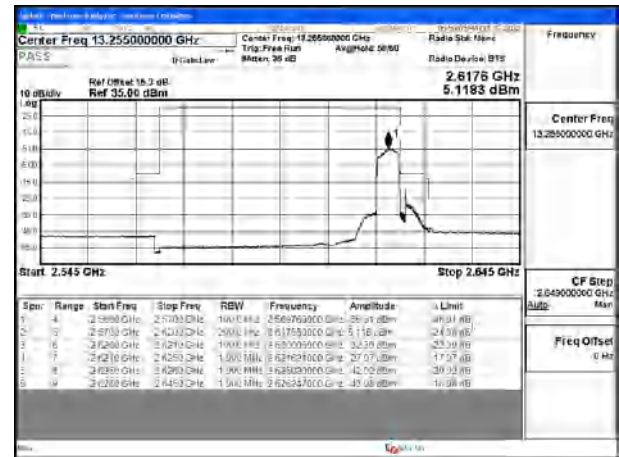


Fig.4

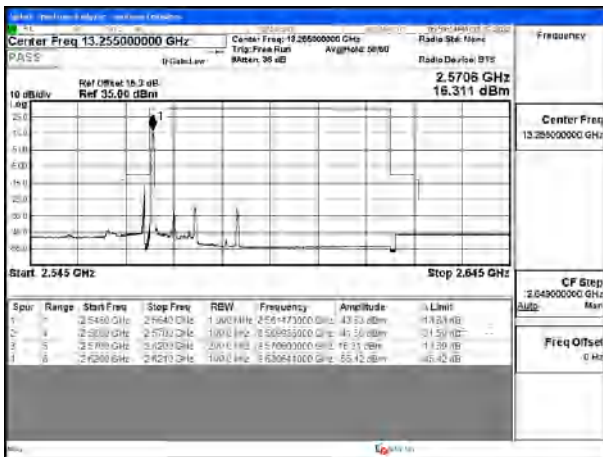


Fig.5

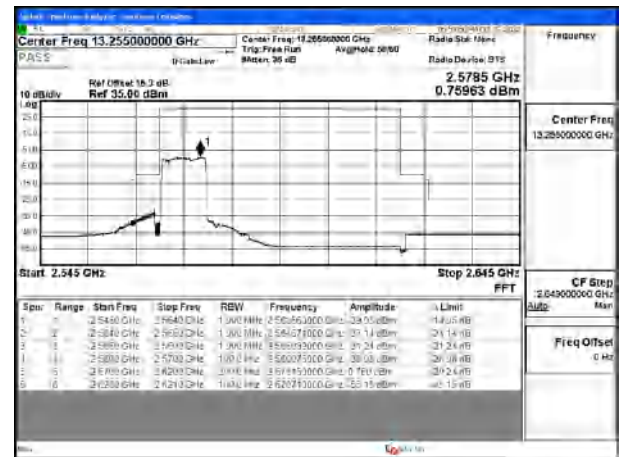


Fig.6

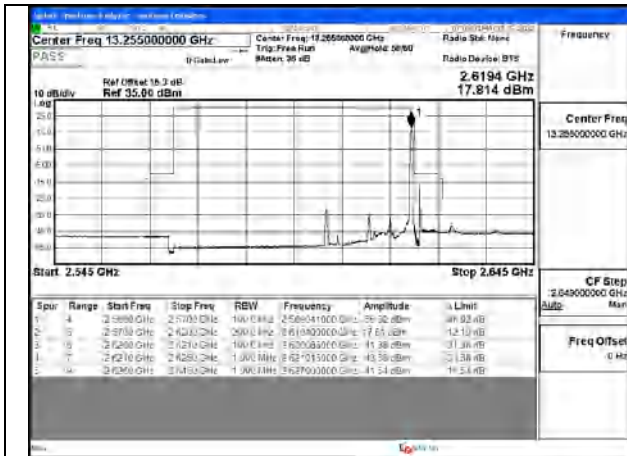


Fig.7

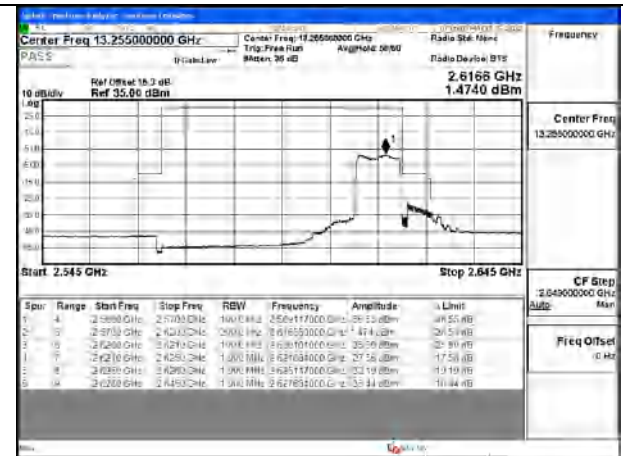


Fig.8

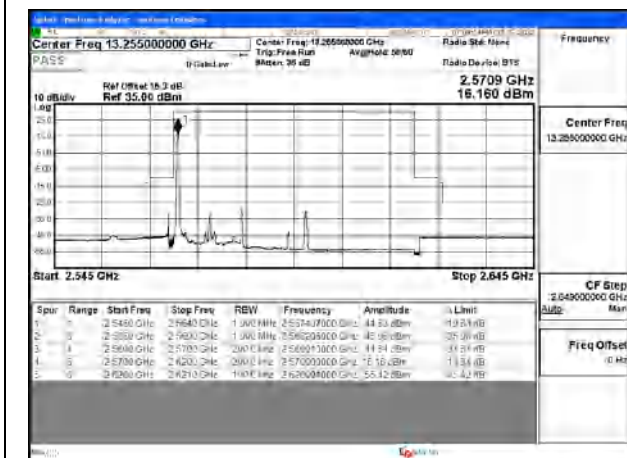


Fig.9



Fig.10

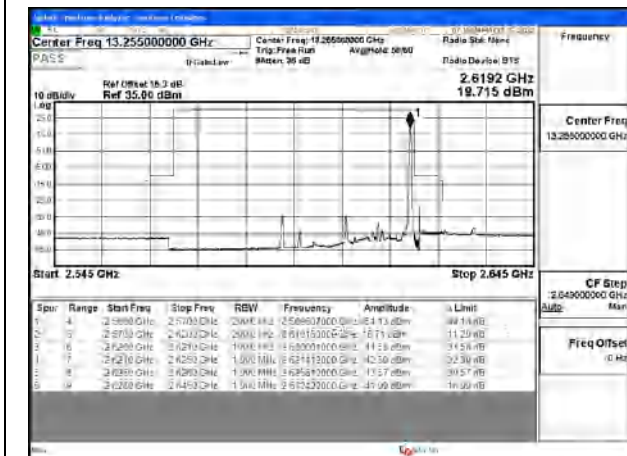


Fig.11



Fig.12

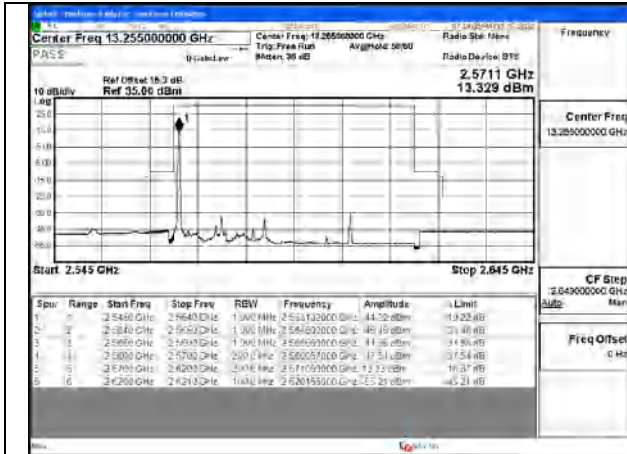


Fig.13

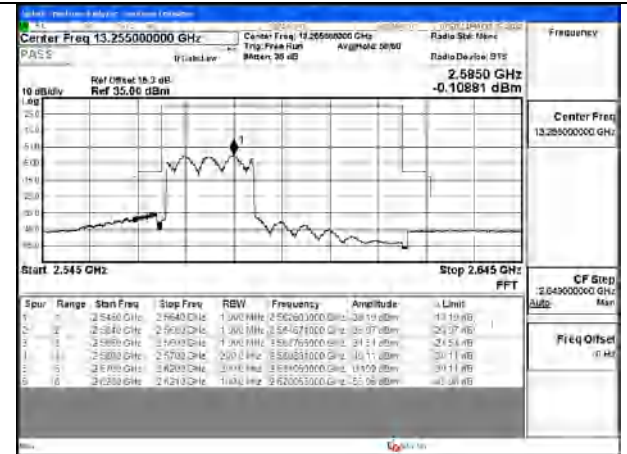


Fig.14

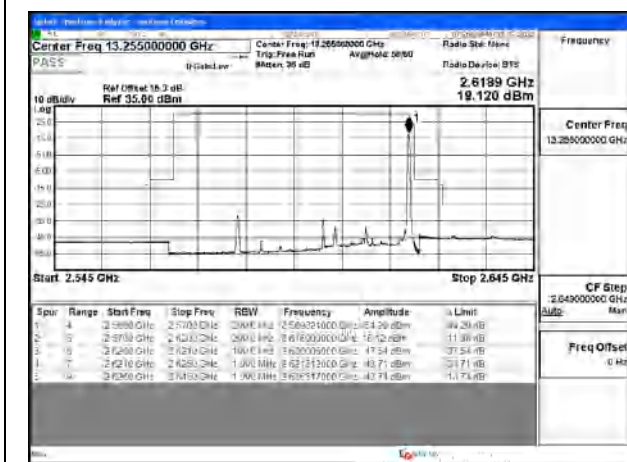


Fig.15

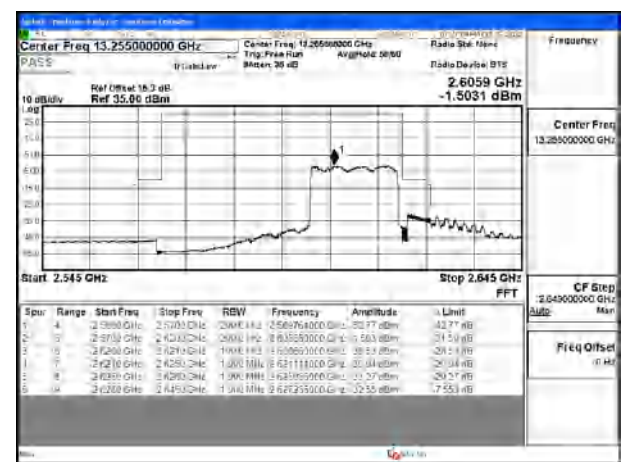


Fig.16



## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 38 Low Channel QPSK			
		5M	10M	15M	20M
-30	NV	-0.003	-0.003	-0.006	-0.007
-20	NV	-0.009	-0.007	-0.005	-0.006
-10	NV	-0.008	-0.007	-0.003	-0.006
0	NV	-0.006	0.003	-0.008	-0.006
+10	NV	-0.009	-0.006	-0.006	-0.004
+20	NV	-0.010	0.001	0.004	-0.005
+30	NV	-0.006	-0.007	0.001	-0.005
+40	NV	-0.009	0.003	-0.006	-0.006
+50	NV	-0.005	-0.001	0.001	-0.007
+20	LV	-0.007	-0.006	0.001	-0.005
+20	HV	-0.003	0.001	-0.006	-0.005

Temperature(°C)	Voltage	Test Result (ppm) Band 38 High Channel QPSK			
		5M	10M	15M	20M
-30	NV	-0.010	-0.002	-0.006	-0.004
-20	NV	-0.008	-0.007	-0.005	-0.008
-10	NV	-0.009	-0.002	-0.005	-0.003
0	NV	-0.004	-0.007	-0.006	-0.006
+10	NV	-0.008	-0.006	-0.002	0.002
+20	NV	-0.009	-0.005	-0.007	-0.005
+30	NV	-0.008	-0.008	-0.009	-0.005
+40	NV	-0.010	-0.007	-0.006	-0.006
+50	NV	-0.004	-0.006	-0.004	-0.001
+20	LV	-0.008	-0.005	-0.006	-0.005
+20	HV	-0.004	-0.007	-0.006	-0.006

### 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	23.17	23.84	0.242
QPSK	2572.5	37775	5	1	12	23.40	24.07	0.255
QPSK	2572.5	37775	5	1	24	23.19	23.86	0.243
QPSK	2572.5	37775	5	12	0	22.34	23.01	0.200
QPSK	2572.5	37775	5	12	7	22.39	23.06	0.202
QPSK	2572.5	37775	5	12	13	22.38	23.05	0.202
QPSK	2572.5	37775	5	25	0	22.39	23.06	0.202
QPSK	2595	38000	5	1	0	23.23	23.90	0.245
QPSK	2595	38000	5	1	12	23.34	24.01	0.252
QPSK	2595	38000	5	1	24	23.17	23.84	0.242
QPSK	2595	38000	5	12	0	22.33	23.00	0.200
QPSK	2595	38000	5	12	7	22.33	23.00	0.200
QPSK	2595	38000	5	12	13	22.25	22.92	0.196
QPSK	2595	38000	5	25	0	22.36	23.03	0.201
QPSK	2617.5	38225	5	1	0	23.11	23.78	0.239
QPSK	2617.5	38225	5	1	12	23.21	23.88	0.244
QPSK	2617.5	38225	5	1	24	23.09	23.76	0.238
QPSK	2617.5	38225	5	12	0	22.20	22.87	0.194
QPSK	2617.5	38225	5	12	7	22.19	22.86	0.193
QPSK	2617.5	38225	5	12	13	22.24	22.91	0.195
QPSK	2617.5	38225	5	25	0	22.25	22.92	0.196

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	22.42	23.09	0.204
16QAM	2572.5	37775	5	1	12	22.58	23.25	0.211
16QAM	2572.5	37775	5	1	24	22.46	23.13	0.206
16QAM	2572.5	37775	5	12	0	21.43	22.10	0.162
16QAM	2572.5	37775	5	12	7	21.42	22.09	0.162
16QAM	2572.5	37775	5	12	13	21.42	22.09	0.162
16QAM	2572.5	37775	5	25	0	21.36	22.03	0.160
16QAM	2595	38000	5	1	0	22.43	23.10	0.204
16QAM	2595	38000	5	1	12	22.55	23.22	0.210
16QAM	2595	38000	5	1	24	22.36	23.03	0.201
16QAM	2595	38000	5	12	0	21.25	21.92	0.156
16QAM	2595	38000	5	12	7	21.32	21.99	0.158
16QAM	2595	38000	5	12	13	21.29	21.96	0.157
16QAM	2595	38000	5	25	0	21.32	21.99	0.158
16QAM	2617.5	38225	5	1	0	22.37	23.04	0.201
16QAM	2617.5	38225	5	1	12	22.36	23.03	0.201
16QAM	2617.5	38225	5	1	24	22.41	23.08	0.203
16QAM	2617.5	38225	5	12	0	21.23	21.90	0.155
16QAM	2617.5	38225	5	12	7	21.19	21.86	0.153
16QAM	2617.5	38225	5	12	13	21.20	21.87	0.154
16QAM	2617.5	38225	5	25	0	21.32	21.99	0.158
64QAM	2572.5	37775	5	1	0	21.27	21.94	0.156
64QAM	2572.5	37775	5	1	12	21.43	22.10	0.162
64QAM	2572.5	37775	5	1	24	21.24	21.91	0.155
64QAM	2572.5	37775	5	12	0	20.34	21.01	0.126
64QAM	2572.5	37775	5	12	7	20.48	21.15	0.130
64QAM	2572.5	37775	5	12	13	20.40	21.07	0.128
64QAM	2572.5	37775	5	25	0	20.45	21.12	0.129
64QAM	2595	38000	5	1	0	21.15	21.82	0.152
64QAM	2595	38000	5	1	12	21.24	21.91	0.155
64QAM	2595	38000	5	1	24	21.08	21.75	0.150
64QAM	2595	38000	5	12	0	20.40	21.07	0.128
64QAM	2595	38000	5	12	7	20.41	21.08	0.128
64QAM	2595	38000	5	12	13	20.33	21.00	0.126
64QAM	2595	38000	5	25	0	20.31	20.98	0.125
64QAM	2617.5	38225	5	1	0	21.09	21.76	0.150
64QAM	2617.5	38225	5	1	12	21.23	21.90	0.155
64QAM	2617.5	38225	5	1	24	21.03	21.70	0.148
64QAM	2617.5	38225	5	12	0	20.16	20.83	0.121
64QAM	2617.5	38225	5	12	7	20.26	20.93	0.124
64QAM	2617.5	38225	5	12	13	20.11	20.78	0.120
64QAM	2617.5	38225	5	25	0	20.20	20.87	0.122

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	23.38	24.05	0.254
QPSK	2575	37800	10	1	25	23.58	24.25	0.266
QPSK	2575	37800	10	1	49	23.43	24.10	0.257
QPSK	2575	37800	10	25	0	22.49	23.16	0.207
QPSK	2575	37800	10	25	12	22.42	23.09	0.204
QPSK	2575	37800	10	25	25	22.50	23.17	0.207
QPSK	2575	37800	10	50	0	22.47	23.14	0.206
QPSK	2595	38000	10	1	0	23.43	24.10	0.257
QPSK	2595	38000	10	1	25	23.43	24.10	0.257
QPSK	2595	38000	10	1	49	23.18	23.85	0.243
QPSK	2595	38000	10	25	0	22.35	23.02	0.200
QPSK	2595	38000	10	25	12	22.34	23.01	0.200
QPSK	2595	38000	10	25	25	22.29	22.96	0.198
QPSK	2595	38000	10	50	0	22.32	22.99	0.199
QPSK	2615	38200	10	1	0	23.30	23.97	0.249
QPSK	2615	38200	10	1	25	23.23	23.90	0.245
QPSK	2615	38200	10	1	49	23.16	23.83	0.242
QPSK	2615	38200	10	25	0	22.20	22.87	0.194
QPSK	2615	38200	10	25	12	22.24	22.91	0.195
QPSK	2615	38200	10	25	25	22.31	22.98	0.199
QPSK	2615	38200	10	50	0	22.27	22.94	0.197



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	22.55	23.22	0.210
16QAM	2575	37800	10	1	25	22.77	23.44	0.221
16QAM	2575	37800	10	1	49	22.61	23.28	0.213
16QAM	2575	37800	10	25	0	21.48	22.15	0.164
16QAM	2575	37800	10	25	12	21.57	22.24	0.167
16QAM	2575	37800	10	25	25	21.52	22.19	0.166
16QAM	2575	37800	10	50	0	21.50	22.17	0.165
16QAM	2595	38000	10	1	0	22.54	23.21	0.209
16QAM	2595	38000	10	1	25	22.57	23.24	0.211
16QAM	2595	38000	10	1	49	22.42	23.09	0.204
16QAM	2595	38000	10	25	0	21.38	22.05	0.160
16QAM	2595	38000	10	25	12	21.35	22.02	0.159
16QAM	2595	38000	10	25	25	21.35	22.02	0.159
16QAM	2595	38000	10	50	0	21.46	22.13	0.163
16QAM	2615	38200	10	1	0	22.39	23.06	0.202
16QAM	2615	38200	10	1	25	22.54	23.21	0.209
16QAM	2615	38200	10	1	49	22.35	23.02	0.200
16QAM	2615	38200	10	25	0	21.32	21.99	0.158
16QAM	2615	38200	10	25	12	21.24	21.91	0.155
16QAM	2615	38200	10	25	25	21.24	21.91	0.155
16QAM	2615	38200	10	50	0	21.31	21.98	0.158
64QAM	2575	37800	10	1	0	21.42	22.09	0.162
64QAM	2575	37800	10	1	25	21.45	22.12	0.163
64QAM	2575	37800	10	1	49	21.31	21.98	0.158
64QAM	2575	37800	10	25	0	20.55	21.22	0.132
64QAM	2575	37800	10	25	12	20.64	21.31	0.135
64QAM	2575	37800	10	25	25	20.58	21.25	0.133
64QAM	2575	37800	10	50	0	20.51	21.18	0.131
64QAM	2595	38000	10	1	0	21.33	22.00	0.158
64QAM	2595	38000	10	1	25	21.41	22.08	0.161
64QAM	2595	38000	10	1	49	21.20	21.87	0.154
64QAM	2595	38000	10	25	0	20.39	21.06	0.128
64QAM	2595	38000	10	25	12	20.39	21.06	0.128
64QAM	2595	38000	10	25	25	20.33	21.00	0.126
64QAM	2595	38000	10	50	0	20.26	20.93	0.124
64QAM	2615	38200	10	1	0	21.21	21.88	0.154
64QAM	2615	38200	10	1	25	21.23	21.90	0.155
64QAM	2615	38200	10	1	49	21.15	21.82	0.152
64QAM	2615	38200	10	25	0	20.49	21.16	0.131
64QAM	2615	38200	10	25	12	20.34	21.01	0.126
64QAM	2615	38200	10	25	25	20.24	20.91	0.123
64QAM	2615	38200	10	50	0	20.21	20.88	0.122

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	23.32	23.99	0.251
QPSK	2577.5	37825	15	1	37	23.51	24.18	0.262
QPSK	2577.5	37825	15	1	74	23.19	23.86	0.243
QPSK	2577.5	37825	15	36	0	22.39	23.06	0.202
QPSK	2577.5	37825	15	36	29	22.46	23.13	0.206
QPSK	2577.5	37825	15	36	30	22.41	23.08	0.203
QPSK	2577.5	37825	15	75	0	22.42	23.09	0.204
QPSK	2595	38000	15	1	0	23.27	23.94	0.248
QPSK	2595	38000	15	1	37	23.31	23.98	0.250
QPSK	2595	38000	15	1	74	23.01	23.68	0.233
QPSK	2595	38000	15	36	0	22.31	22.98	0.199
QPSK	2595	38000	15	36	29	22.31	22.98	0.199
QPSK	2595	38000	15	36	30	22.27	22.94	0.197
QPSK	2595	38000	15	75	0	22.27	22.94	0.197
QPSK	2612.5	38175	15	1	0	23.08	23.75	0.237
QPSK	2612.5	38175	15	1	37	23.27	23.94	0.248
QPSK	2612.5	38175	15	1	74	23.08	23.75	0.237
QPSK	2612.5	38175	15	36	0	22.29	22.96	0.198
QPSK	2612.5	38175	15	36	29	22.23	22.90	0.195
QPSK	2612.5	38175	15	36	30	22.20	22.87	0.194
QPSK	2612.5	38175	15	75	0	22.22	22.89	0.195

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	22.48	23.15	0.207
16QAM	2577.5	37825	15	1	37	22.68	23.35	0.216
16QAM	2577.5	37825	15	1	74	22.38	23.05	0.202
16QAM	2577.5	37825	15	36	0	21.43	22.10	0.162
16QAM	2577.5	37825	15	36	29	21.49	22.16	0.164
16QAM	2577.5	37825	15	36	30	21.46	22.13	0.163
16QAM	2577.5	37825	15	75	0	21.46	22.13	0.163
16QAM	2595	38000	15	1	0	22.46	23.13	0.206
16QAM	2595	38000	15	1	37	22.50	23.17	0.207
16QAM	2595	38000	15	1	74	22.19	22.86	0.193
16QAM	2595	38000	15	36	0	21.25	21.92	0.156
16QAM	2595	38000	15	36	29	21.17	21.84	0.153
16QAM	2595	38000	15	36	30	21.16	21.83	0.152
16QAM	2595	38000	15	75	0	21.28	21.95	0.157
16QAM	2612.5	38175	15	1	0	22.28	22.95	0.197
16QAM	2612.5	38175	15	1	37	22.37	23.04	0.201
16QAM	2612.5	38175	15	1	74	22.28	22.95	0.197
16QAM	2612.5	38175	15	36	0	21.12	21.79	0.151
16QAM	2612.5	38175	15	36	29	21.13	21.80	0.151
16QAM	2612.5	38175	15	36	30	21.23	21.90	0.155
16QAM	2612.5	38175	15	75	0	21.23	21.90	0.155
64QAM	2577.5	37825	15	1	0	21.25	21.92	0.156
64QAM	2577.5	37825	15	1	37	21.50	22.17	0.165
64QAM	2577.5	37825	15	1	74	21.29	21.96	0.157
64QAM	2577.5	37825	15	36	0	20.31	20.98	0.125
64QAM	2577.5	37825	15	36	29	20.47	21.14	0.130
64QAM	2577.5	37825	15	36	30	20.41	21.08	0.128
64QAM	2577.5	37825	15	75	0	20.39	21.06	0.128
64QAM	2595	38000	15	1	0	21.32	21.99	0.158
64QAM	2595	38000	15	1	37	21.27	21.94	0.156
64QAM	2595	38000	15	1	74	21.02	21.69	0.148
64QAM	2595	38000	15	36	0	20.27	20.94	0.124
64QAM	2595	38000	15	36	29	20.29	20.96	0.125
64QAM	2595	38000	15	36	30	20.28	20.95	0.124
64QAM	2595	38000	15	75	0	20.28	20.95	0.124
64QAM	2612.5	38175	15	1	0	20.99	21.66	0.147
64QAM	2612.5	38175	15	1	37	21.23	21.90	0.155
64QAM	2612.5	38175	15	1	74	21.03	21.70	0.148
64QAM	2612.5	38175	15	36	0	20.21	20.88	0.122
64QAM	2612.5	38175	15	36	29	20.37	21.04	0.127
64QAM	2612.5	38175	15	36	30	20.17	20.84	0.121
64QAM	2612.5	38175	15	75	0	20.49	21.16	0.131

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	23.22	23.89	0.245
QPSK	2580	37850	20	1	49	23.48	24.15	0.260
QPSK	2580	37850	20	1	99	22.99	23.66	0.232
QPSK	2580	37850	20	50	0	22.40	23.07	0.203
QPSK	2580	37850	20	50	24	22.40	23.07	0.203
QPSK	2580	37850	20	50	50	22.36	23.03	0.201
QPSK	2580	37850	20	100	0	22.40	23.07	0.203
QPSK	2595	38000	20	1	0	23.09	23.76	0.238
QPSK	2595	38000	20	1	49	23.28	23.95	0.248
QPSK	2595	38000	20	1	99	22.86	23.53	0.225
QPSK	2595	38000	20	50	0	22.30	22.97	0.198
QPSK	2595	38000	20	50	24	22.24	22.91	0.195
QPSK	2595	38000	20	50	50	22.20	22.87	0.194
QPSK	2595	38000	20	100	0	22.24	22.91	0.195
QPSK	2610	38150	20	1	0	22.89	23.56	0.227
QPSK	2610	38150	20	1	49	23.09	23.76	0.238
QPSK	2610	38150	20	1	99	22.84	23.51	0.224
QPSK	2610	38150	20	50	0	22.09	22.76	0.189
QPSK	2610	38150	20	50	24	22.16	22.83	0.192
QPSK	2610	38150	20	50	50	22.14	22.81	0.191
QPSK	2610	38150	20	100	0	22.16	22.83	0.192



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	22.41	23.08	0.203
16QAM	2580	37850	20	1	49	22.68	23.35	0.216
16QAM	2580	37850	20	1	99	22.15	22.82	0.191
16QAM	2580	37850	20	50	0	21.43	22.10	0.162
16QAM	2580	37850	20	50	24	21.44	22.11	0.163
16QAM	2580	37850	20	50	50	21.35	22.02	0.159
16QAM	2580	37850	20	100	0	21.45	22.12	0.163
16QAM	2595	38000	20	1	0	22.27	22.94	0.197
16QAM	2595	38000	20	1	49	22.46	23.13	0.206
16QAM	2595	38000	20	1	99	21.98	22.65	0.184
16QAM	2595	38000	20	50	0	21.27	21.94	0.156
16QAM	2595	38000	20	50	24	21.27	21.94	0.156
16QAM	2595	38000	20	50	50	21.20	21.87	0.154
16QAM	2595	38000	20	100	0	21.24	21.91	0.155
16QAM	2610	38150	20	1	0	22.11	22.78	0.190
16QAM	2610	38150	20	1	49	22.49	23.16	0.207
16QAM	2610	38150	20	1	99	22.14	22.81	0.191
16QAM	2610	38150	20	50	0	21.20	21.87	0.154
16QAM	2610	38150	20	50	24	21.24	21.91	0.155
16QAM	2610	38150	20	50	50	21.18	21.85	0.153
16QAM	2610	38150	20	100	0	21.20	21.87	0.154
64QAM	2580	37850	20	1	0	21.10	21.77	0.150
64QAM	2580	37850	20	1	49	21.44	22.11	0.163
64QAM	2580	37850	20	1	99	20.94	21.61	0.145
64QAM	2580	37850	20	50	0	20.44	21.11	0.129
64QAM	2580	37850	20	50	24	20.47	21.14	0.130
64QAM	2580	37850	20	50	50	20.42	21.09	0.129
64QAM	2580	37850	20	100	0	20.44	21.11	0.129
64QAM	2595	38000	20	1	0	21.02	21.69	0.148
64QAM	2595	38000	20	1	49	21.20	21.87	0.154
64QAM	2595	38000	20	1	99	20.81	21.48	0.141
64QAM	2595	38000	20	50	0	20.35	21.02	0.126
64QAM	2595	38000	20	50	24	20.31	20.98	0.125
64QAM	2595	38000	20	50	50	20.22	20.89	0.123
64QAM	2595	38000	20	100	0	20.21	20.88	0.122
64QAM	2610	38150	20	1	0	20.91	21.58	0.144
64QAM	2610	38150	20	1	49	21.16	21.83	0.152
64QAM	2610	38150	20	1	99	20.76	21.43	0.139
64QAM	2610	38150	20	50	0	20.17	20.84	0.121
64QAM	2610	38150	20	50	24	20.20	20.87	0.122
64QAM	2610	38150	20	50	50	20.05	20.72	0.118
64QAM	2610	38150	20	100	0	20.27	20.94	0.124