

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	23.27
QPSK	2502.5	20775	5	1	12	23.73
QPSK	2502.5	20775	5	1	24	23.82
QPSK	2502.5	20775	5	12	0	22.55
QPSK	2502.5	20775	5	12	7	22.58
QPSK	2502.5	20775	5	12	13	22.73
QPSK	2502.5	20775	5	25	0	22.62
QPSK	2535	21100	5	1	0	23.37
QPSK	2535	21100	5	1	12	23.72
QPSK	2535	21100	5	1	24	23.26
QPSK	2535	21100	5	12	0	22.45
QPSK	2535	21100	5	12	7	22.54
QPSK	2535	21100	5	12	13	22.51
QPSK	2535	21100	5	25	0	22.45
QPSK	2567.5	21425	5	1	0	23.33
QPSK	2567.5	21425	5	1	12	23.75
QPSK	2567.5	21425	5	1	24	23.40
QPSK	2567.5	21425	5	12	0	22.48
QPSK	2567.5	21425	5	12	7	22.66
QPSK	2567.5	21425	5	12	13	22.50
QPSK	2567.5	21425	5	25	0	22.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	22.91
16QAM	2502.5	20775	5	1	12	23.40
16QAM	2502.5	20775	5	1	24	23.09
16QAM	2502.5	20775	5	12	0	21.60
16QAM	2502.5	20775	5	12	7	21.81
16QAM	2502.5	20775	5	12	13	21.84
16QAM	2502.5	20775	5	25	0	21.63
16QAM	2535	21100	5	1	0	23.17
16QAM	2535	21100	5	1	12	22.80
16QAM	2535	21100	5	1	24	22.55
16QAM	2535	21100	5	12	0	21.54
16QAM	2535	21100	5	12	7	21.52
16QAM	2535	21100	5	12	13	21.42
16QAM	2535	21100	5	25	0	21.60
16QAM	2567.5	21425	5	1	0	22.81
16QAM	2567.5	21425	5	1	12	22.82
16QAM	2567.5	21425	5	1	24	22.74
16QAM	2567.5	21425	5	12	0	21.54
16QAM	2567.5	21425	5	12	7	21.57
16QAM	2567.5	21425	5	12	13	21.47
16QAM	2567.5	21425	5	25	0	21.39
64QAM	2502.5	20775	5	1	0	21.71
64QAM	2502.5	20775	5	1	12	21.99
64QAM	2502.5	20775	5	1	24	22.00
64QAM	2502.5	20775	5	12	0	20.79
64QAM	2502.5	20775	5	12	7	20.64
64QAM	2502.5	20775	5	12	13	20.78
64QAM	2502.5	20775	5	25	0	20.73
64QAM	2535	21100	5	1	0	21.42
64QAM	2535	21100	5	1	12	22.13
64QAM	2535	21100	5	1	24	21.41
64QAM	2535	21100	5	12	0	20.41
64QAM	2535	21100	5	12	7	20.54
64QAM	2535	21100	5	12	13	20.37
64QAM	2535	21100	5	25	0	20.45
64QAM	2567.5	21425	5	1	0	21.86
64QAM	2567.5	21425	5	1	12	21.97
64QAM	2567.5	21425	5	1	24	21.31
64QAM	2567.5	21425	5	12	0	20.43
64QAM	2567.5	21425	5	12	7	20.46
64QAM	2567.5	21425	5	12	13	20.61
64QAM	2567.5	21425	5	25	0	20.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	23.51
QPSK	2505	20800	10	1	25	24.17
QPSK	2505	20800	10	1	49	24.46
QPSK	2505	20800	10	25	0	22.92
QPSK	2505	20800	10	25	12	23.10
QPSK	2505	20800	10	25	25	23.30
QPSK	2505	20800	10	50	0	23.12
QPSK	2535	21100	10	1	0	23.59
QPSK	2535	21100	10	1	25	23.35
QPSK	2535	21100	10	1	49	23.38
QPSK	2535	21100	10	25	0	22.56
QPSK	2535	21100	10	25	12	22.53
QPSK	2535	21100	10	25	25	22.49
QPSK	2535	21100	10	50	0	22.57
QPSK	2565	21400	10	1	0	23.30
QPSK	2565	21400	10	1	25	23.44
QPSK	2565	21400	10	1	49	23.39
QPSK	2565	21400	10	25	0	22.50
QPSK	2565	21400	10	25	12	22.56
QPSK	2565	21400	10	25	25	22.54
QPSK	2565	21400	10	50	0	22.46

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	22.99
16QAM	2505	20800	10	1	25	23.13
16QAM	2505	20800	10	1	49	23.44
16QAM	2505	20800	10	25	0	21.94
16QAM	2505	20800	10	25	12	22.06
16QAM	2505	20800	10	25	25	22.33
16QAM	2505	20800	10	50	0	22.06
16QAM	2535	21100	10	1	0	22.67
16QAM	2535	21100	10	1	25	23.04
16QAM	2535	21100	10	1	49	22.70
16QAM	2535	21100	10	25	0	21.53
16QAM	2535	21100	10	25	12	21.63
16QAM	2535	21100	10	25	25	21.63
16QAM	2535	21100	10	50	0	21.63
16QAM	2565	21400	10	1	0	22.96
16QAM	2565	21400	10	1	25	22.54
16QAM	2565	21400	10	1	49	22.33
16QAM	2565	21400	10	25	0	21.56
16QAM	2565	21400	10	25	12	21.50
16QAM	2565	21400	10	25	25	21.56
16QAM	2565	21400	10	50	0	21.47
64QAM	2505	20800	10	1	0	21.74
64QAM	2505	20800	10	1	25	22.34
64QAM	2505	20800	10	1	49	22.43
64QAM	2505	20800	10	25	0	20.91
64QAM	2505	20800	10	25	12	20.89
64QAM	2505	20800	10	25	25	21.31
64QAM	2505	20800	10	50	0	21.12
64QAM	2535	21100	10	1	0	21.76
64QAM	2535	21100	10	1	25	21.85
64QAM	2535	21100	10	1	49	21.72
64QAM	2535	21100	10	25	0	20.55
64QAM	2535	21100	10	25	12	20.63
64QAM	2535	21100	10	25	25	20.56
64QAM	2535	21100	10	50	0	20.60
64QAM	2565	21400	10	1	0	21.24
64QAM	2565	21400	10	1	25	21.74
64QAM	2565	21400	10	1	49	21.23
64QAM	2565	21400	10	25	0	20.44
64QAM	2565	21400	10	25	12	20.61
64QAM	2565	21400	10	25	25	20.57
64QAM	2565	21400	10	50	0	20.51

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	23.54
QPSK	2507.5	20825	15	1	37	24.42
QPSK	2507.5	20825	15	1	74	24.44
QPSK	2507.5	20825	15	36	0	23.03
QPSK	2507.5	20825	15	36	29	23.45
QPSK	2507.5	20825	15	36	30	23.46
QPSK	2507.5	20825	15	75	0	23.40
QPSK	2535	21100	15	1	0	23.67
QPSK	2535	21100	15	1	37	23.43
QPSK	2535	21100	15	1	74	23.22
QPSK	2535	21100	15	36	0	22.53
QPSK	2535	21100	15	36	29	22.49
QPSK	2535	21100	15	36	30	22.50
QPSK	2535	21100	15	75	0	22.49
QPSK	2562.5	21375	15	1	0	23.40
QPSK	2562.5	21375	15	1	37	23.55
QPSK	2562.5	21375	15	1	74	23.37
QPSK	2562.5	21375	15	36	0	22.44
QPSK	2562.5	21375	15	36	29	22.47
QPSK	2562.5	21375	15	36	30	22.50
QPSK	2562.5	21375	15	75	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	22.74
16QAM	2507.5	20825	15	1	37	23.32
16QAM	2507.5	20825	15	1	74	23.45
16QAM	2507.5	20825	15	36	0	22.00
16QAM	2507.5	20825	15	36	29	22.43
16QAM	2507.5	20825	15	36	30	22.46
16QAM	2507.5	20825	15	75	0	22.28
16QAM	2535	21100	15	1	0	22.66
16QAM	2535	21100	15	1	37	22.70
16QAM	2535	21100	15	1	74	22.36
16QAM	2535	21100	15	36	0	21.69
16QAM	2535	21100	15	36	29	21.59
16QAM	2535	21100	15	36	30	21.52
16QAM	2535	21100	15	75	0	21.62
16QAM	2562.5	21375	15	1	0	22.75
16QAM	2562.5	21375	15	1	37	22.84
16QAM	2562.5	21375	15	1	74	22.52
16QAM	2562.5	21375	15	36	0	21.44
16QAM	2562.5	21375	15	36	29	21.45
16QAM	2562.5	21375	15	36	30	21.43
16QAM	2562.5	21375	15	75	0	21.46
64QAM	2507.5	20825	15	1	0	21.57
64QAM	2507.5	20825	15	1	37	22.33
64QAM	2507.5	20825	15	1	74	22.40
64QAM	2507.5	20825	15	36	0	21.02
64QAM	2507.5	20825	15	36	29	21.44
64QAM	2507.5	20825	15	36	30	21.42
64QAM	2507.5	20825	15	75	0	21.32
64QAM	2535	21100	15	1	0	21.97
64QAM	2535	21100	15	1	37	22.19
64QAM	2535	21100	15	1	74	21.48
64QAM	2535	21100	15	36	0	20.61
64QAM	2535	21100	15	36	29	20.56
64QAM	2535	21100	15	36	30	20.67
64QAM	2535	21100	15	75	0	20.57
64QAM	2562.5	21375	15	1	0	21.51
64QAM	2562.5	21375	15	1	37	21.79
64QAM	2562.5	21375	15	1	74	21.52
64QAM	2562.5	21375	15	36	0	20.43
64QAM	2562.5	21375	15	36	29	20.52
64QAM	2562.5	21375	15	36	30	20.49
64QAM	2562.5	21375	15	75	0	20.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	23.43
QPSK	2510	20850	20	1	49	24.40
QPSK	2510	20850	20	1	99	24.21
QPSK	2510	20850	20	50	0	23.19
QPSK	2510	20850	20	50	24	23.48
QPSK	2510	20850	20	50	50	23.41
QPSK	2510	20850	20	100	0	23.49
QPSK	2535	21100	20	1	0	23.62
QPSK	2535	21100	20	1	49	23.51
QPSK	2535	21100	20	1	99	23.14
QPSK	2535	21100	20	50	0	22.63
QPSK	2535	21100	20	50	24	22.57
QPSK	2535	21100	20	50	50	22.63
QPSK	2535	21100	20	100	0	22.62
QPSK	2560	21350	20	1	0	23.35
QPSK	2560	21350	20	1	49	23.57
QPSK	2560	21350	20	1	99	23.19
QPSK	2560	21350	20	50	0	22.50
QPSK	2560	21350	20	50	24	22.50
QPSK	2560	21350	20	50	50	22.51
QPSK	2560	21350	20	100	0	22.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	22.75
16QAM	2510	20850	20	1	49	23.22
16QAM	2510	20850	20	1	99	23.42
16QAM	2510	20850	20	50	0	22.24
16QAM	2510	20850	20	50	24	22.32
16QAM	2510	20850	20	50	50	22.38
16QAM	2510	20850	20	100	0	22.44
16QAM	2535	21100	20	1	0	23.00
16QAM	2535	21100	20	1	49	22.83
16QAM	2535	21100	20	1	99	22.20
16QAM	2535	21100	20	50	0	21.74
16QAM	2535	21100	20	50	24	21.66
16QAM	2535	21100	20	50	50	21.60
16QAM	2535	21100	20	100	0	21.63
16QAM	2560	21350	20	1	0	22.86
16QAM	2560	21350	20	1	49	23.09
16QAM	2560	21350	20	1	99	22.38
16QAM	2560	21350	20	50	0	21.59
16QAM	2560	21350	20	50	24	21.61
16QAM	2560	21350	20	50	50	21.49
16QAM	2560	21350	20	100	0	21.60
64QAM	2510	20850	20	1	0	21.51
64QAM	2510	20850	20	1	49	22.43
64QAM	2510	20850	20	1	99	22.40
64QAM	2510	20850	20	50	0	21.18
64QAM	2510	20850	20	50	24	21.44
64QAM	2510	20850	20	50	50	21.46
64QAM	2510	20850	20	100	0	21.36
64QAM	2535	21100	20	1	0	21.65
64QAM	2535	21100	20	1	49	22.01
64QAM	2535	21100	20	1	99	21.12
64QAM	2535	21100	20	50	0	20.71
64QAM	2535	21100	20	50	24	20.56
64QAM	2535	21100	20	50	50	20.59
64QAM	2535	21100	20	100	0	20.59
64QAM	2560	21350	20	1	0	21.50
64QAM	2560	21350	20	1	49	22.02
64QAM	2560	21350	20	1	99	21.39
64QAM	2560	21350	20	50	0	20.60
64QAM	2560	21350	20	50	24	20.53
64QAM	2560	21350	20	50	50	20.49
64QAM	2560	21350	20	100	0	20.54

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.456	Fig.1
7	QPSK	2535	21100	5	25	0	4.471	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.449	Fig.3
7	QPSK	2505	20800	10	50	0	8.937	Fig.4
7	QPSK	2535	21100	10	50	0	8.894	Fig.5
7	QPSK	2565	21400	10	50	0	8.920	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.374	Fig.7
7	QPSK	2535	21100	15	75	0	13.435	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.347	Fig.9
7	QPSK	2510	20850	20	100	0	17.747	Fig.10
7	QPSK	2535	21100	20	100	0	17.868	Fig.11
7	QPSK	2560	21350	20	100	0	17.770	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.472	Fig.13
7	16QAM	2535	21100	5	25	0	4.450	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.478	Fig.15
7	16QAM	2505	20800	10	50	0	8.946	Fig.16
7	16QAM	2535	21100	10	50	0	8.905	Fig.17
7	16QAM	2565	21400	10	50	0	8.902	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.406	Fig.19
7	16QAM	2535	21100	15	75	0	13.376	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.359	Fig.21
7	16QAM	2510	20850	20	100	0	17.767	Fig.22
7	16QAM	2535	21100	20	100	0	17.882	Fig.23
7	16QAM	2560	21350	20	100	0	17.748	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.472	Fig.25
7	64QAM	2535	21100	5	25	0	4.463	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.462	Fig.27
7	64QAM	2505	20800	10	50	0	8.932	Fig.28
7	64QAM	2535	21100	10	50	0	8.886	Fig.29
7	64QAM	2565	21400	10	50	0	8.954	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.408	Fig.31
7	64QAM	2535	21100	15	75	0	13.397	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.380	Fig.33
7	64QAM	2510	20850	20	100	0	17.845	Fig.34
7	64QAM	2535	21100	20	100	0	17.808	Fig.35
7	64QAM	2560	21350	20	100	0	17.874	Fig.36

Test Mode: QPSK

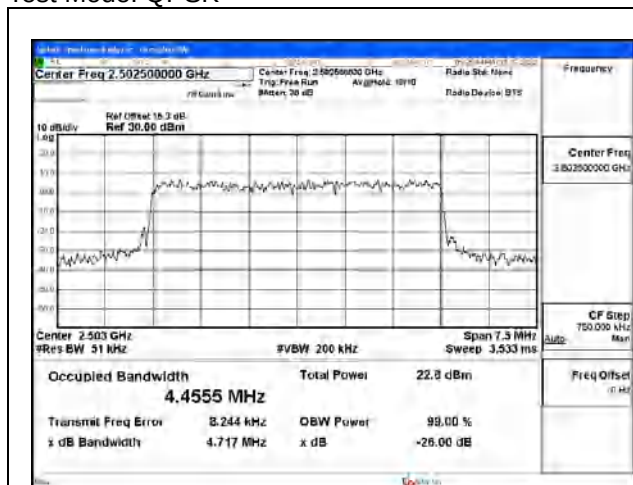


Fig.1

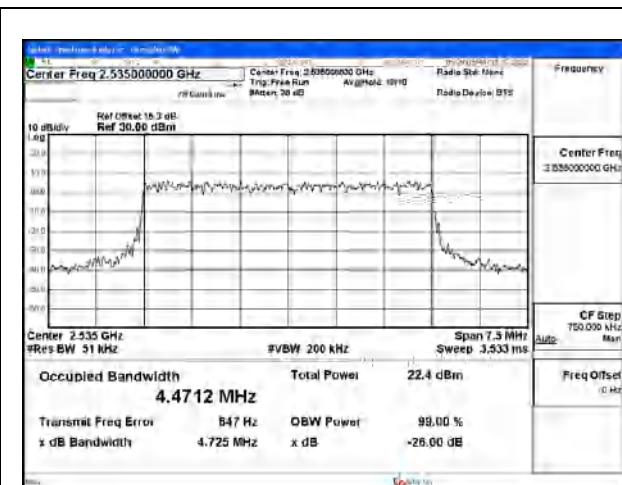


Fig.2

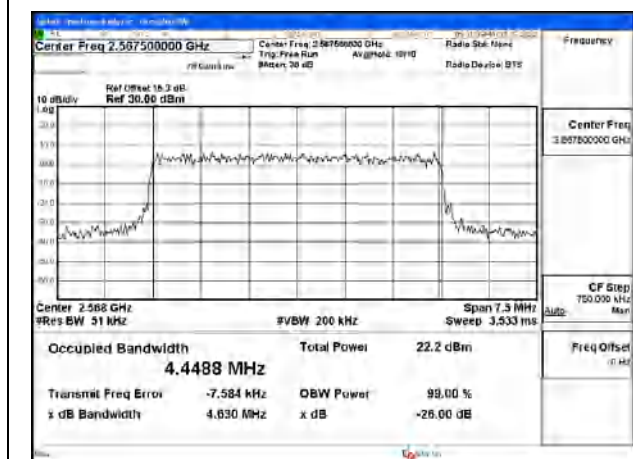


Fig.3

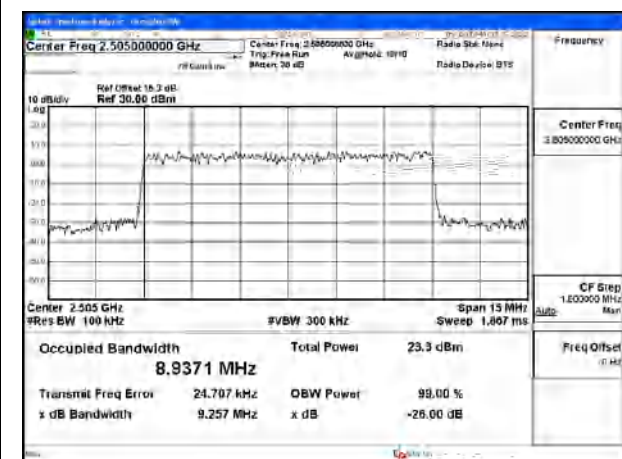


Fig.4

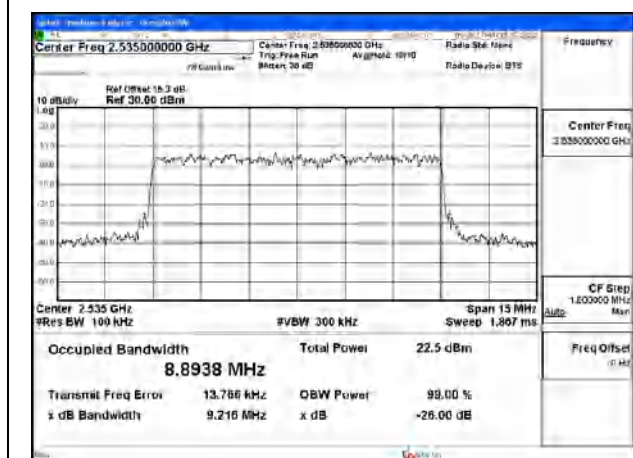


Fig.5



Fig.6

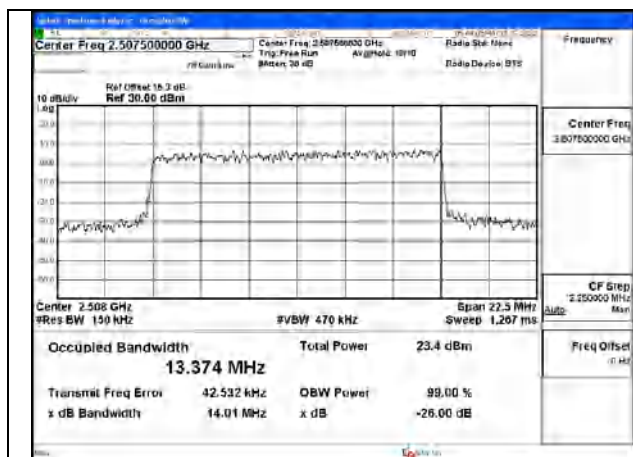


Fig.7

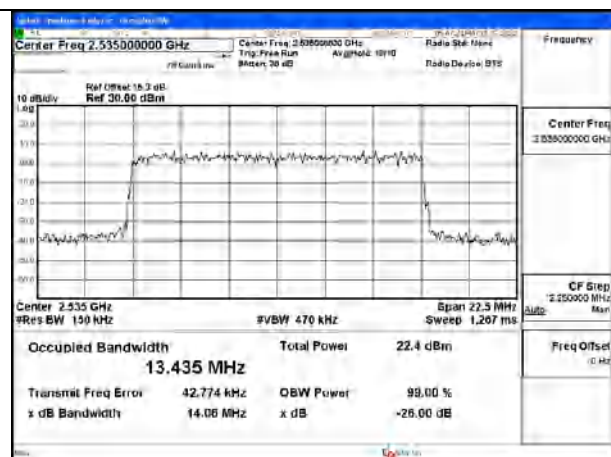


Fig.8

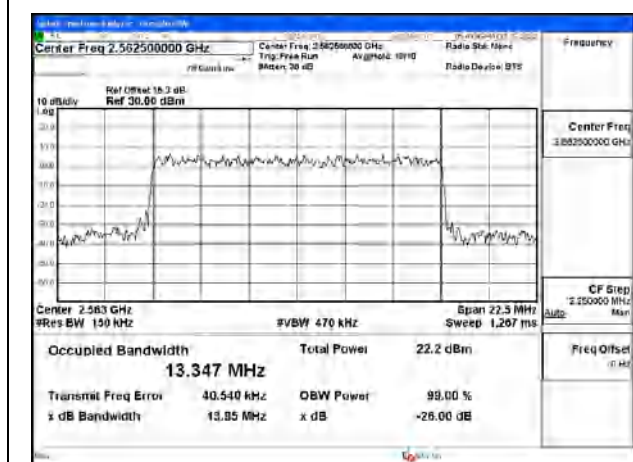


Fig.9

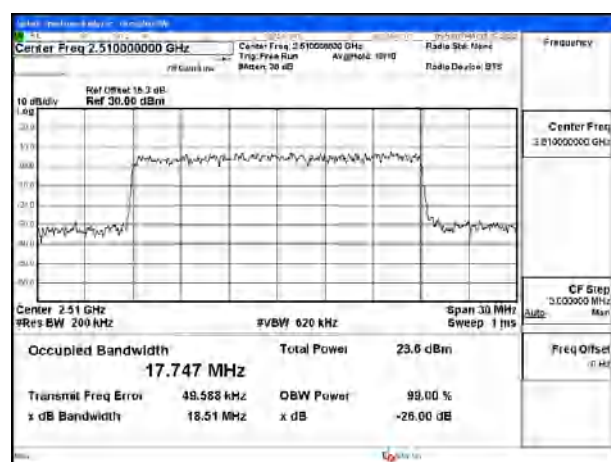


Fig.10

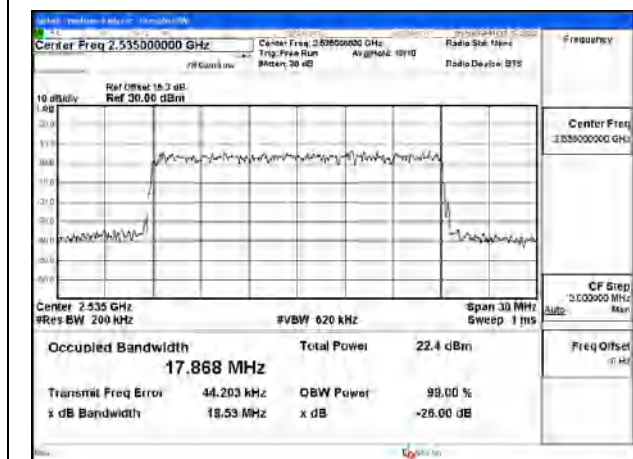


Fig.11

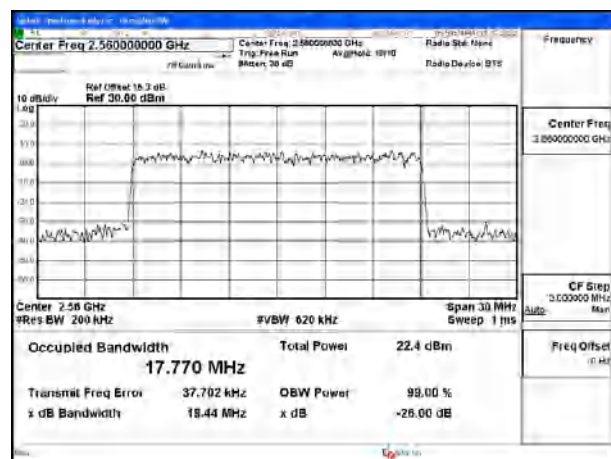


Fig.12

Test Mode: 16QAM

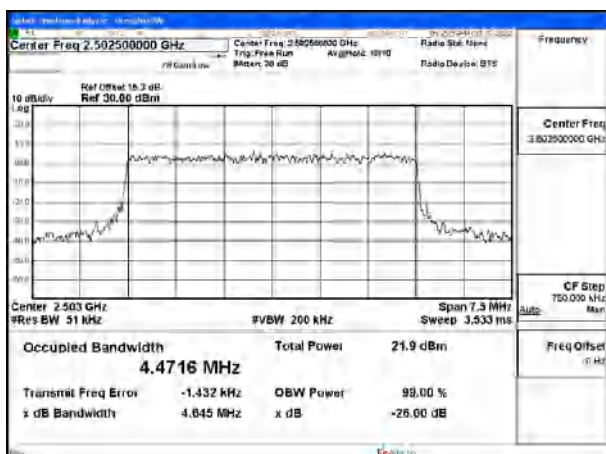


Fig.13

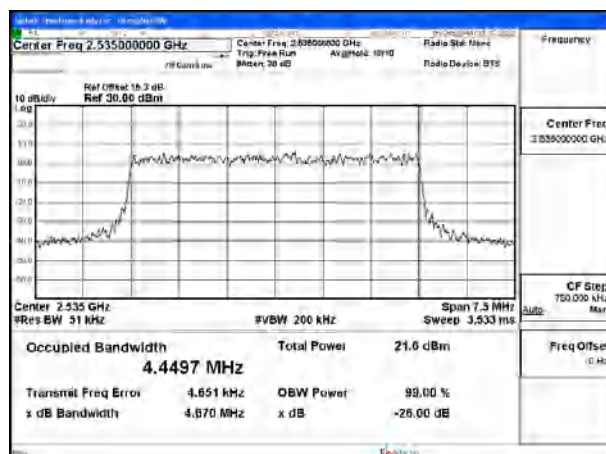


Fig.14

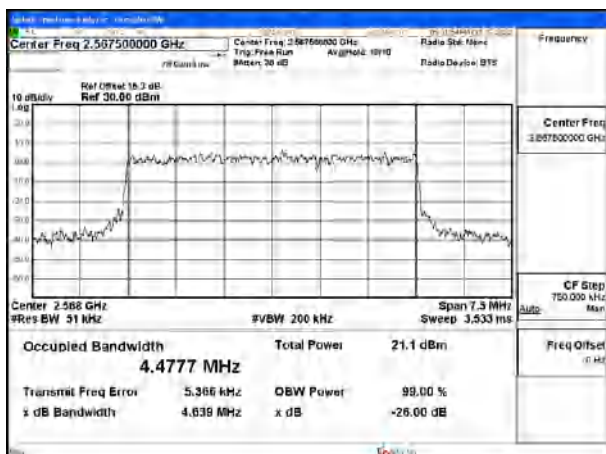


Fig.15

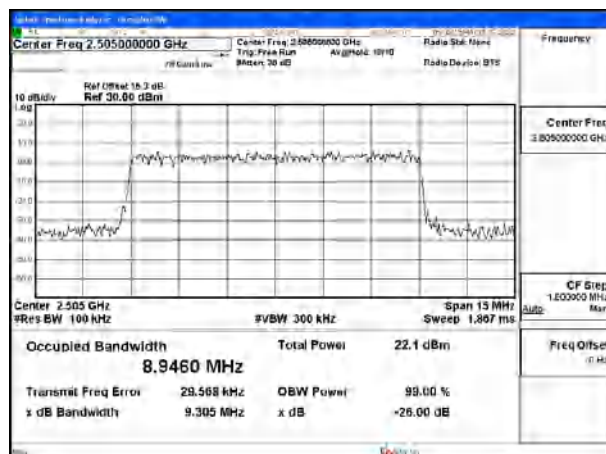


Fig.16

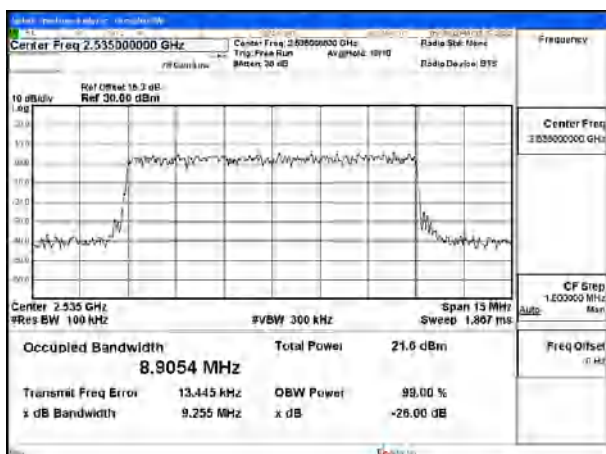


Fig.17

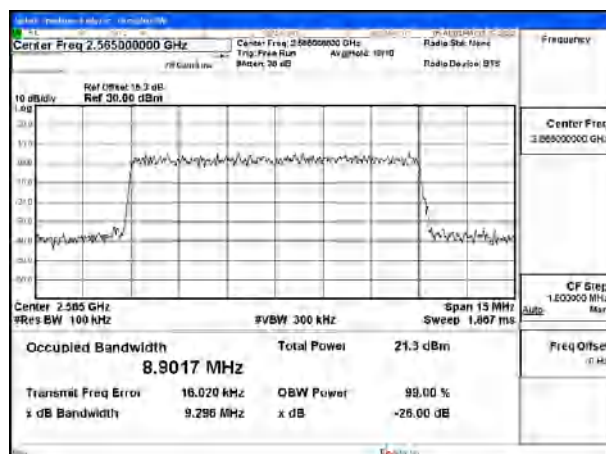


Fig.18

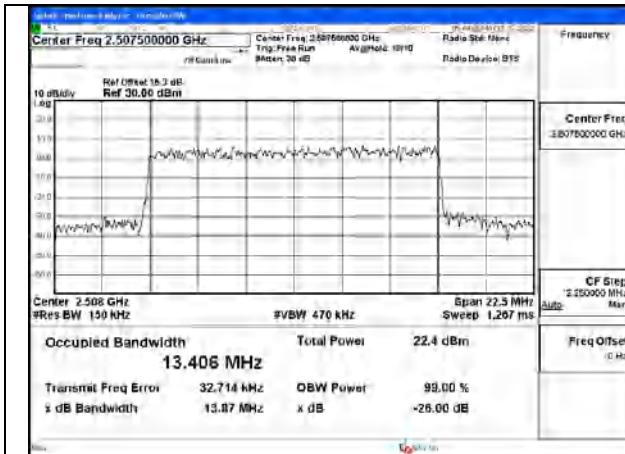


Fig.19

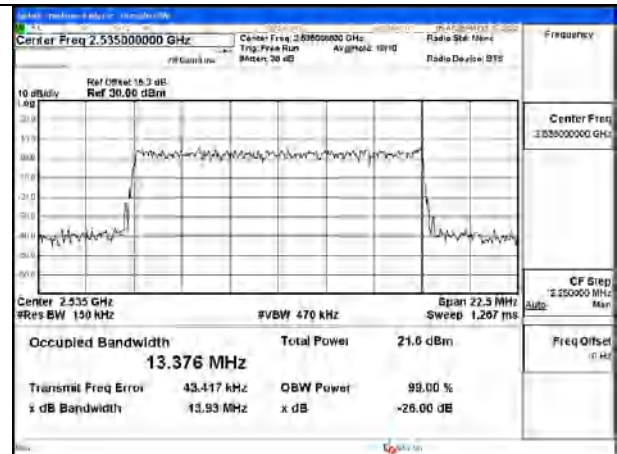


Fig.20

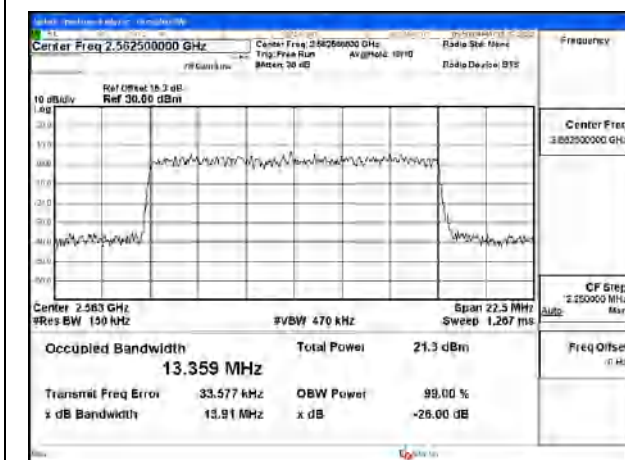


Fig.21

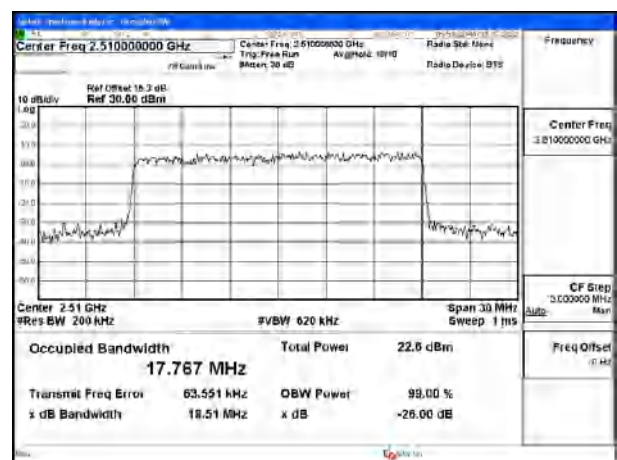


Fig.22

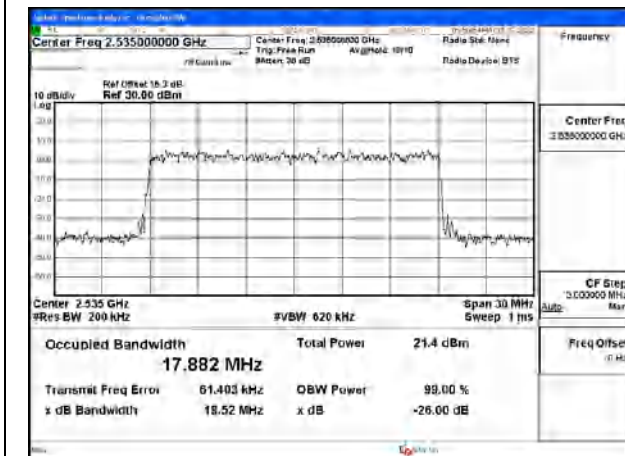


Fig.23

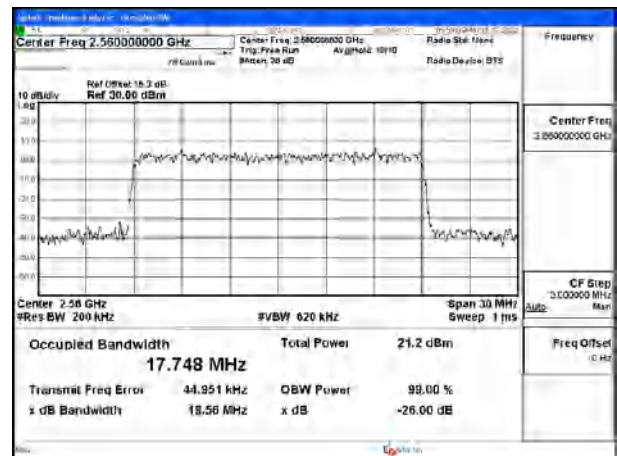


Fig.24

Test Mode: 64QAM

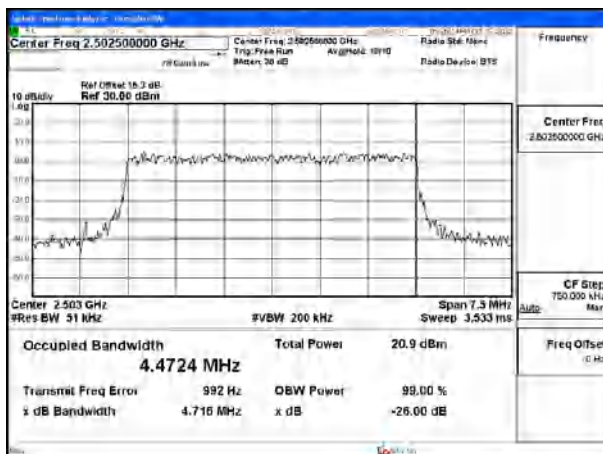


Fig.25

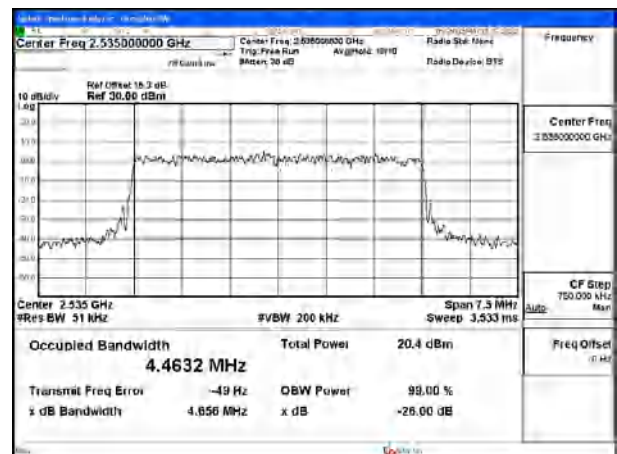


Fig.26



Fig.27

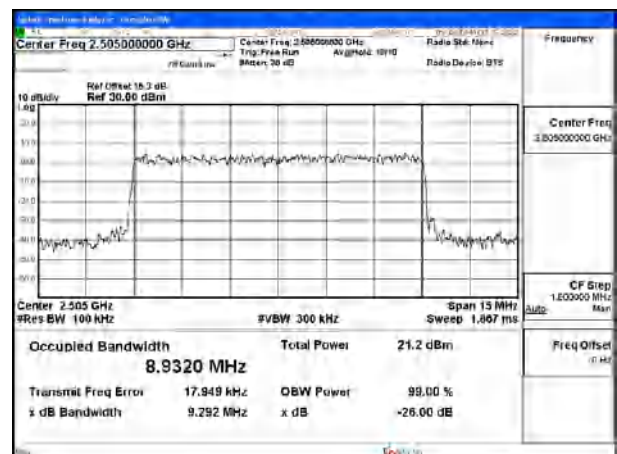


Fig.28



Fig.29



Fig.30

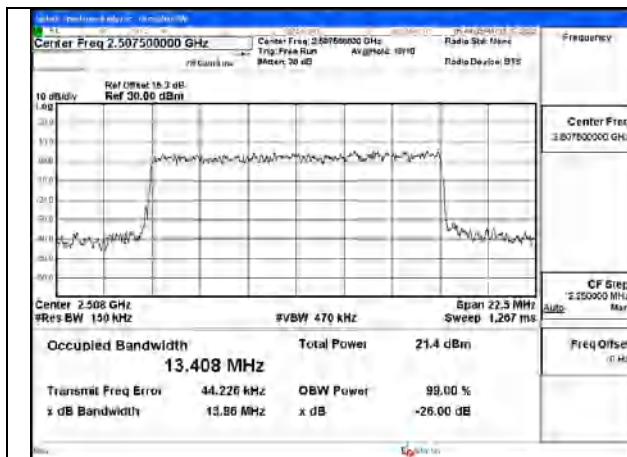


Fig.31

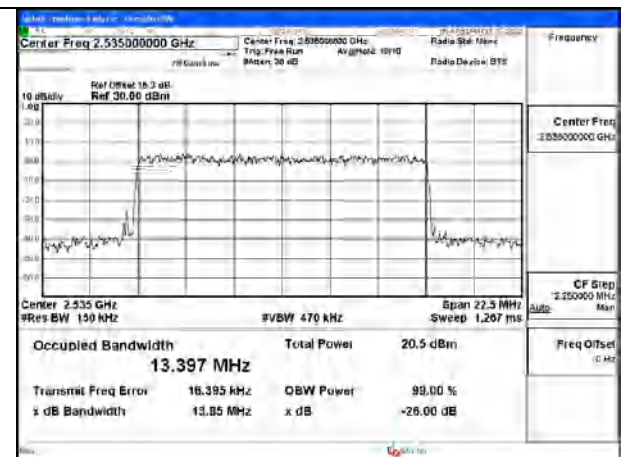


Fig.32

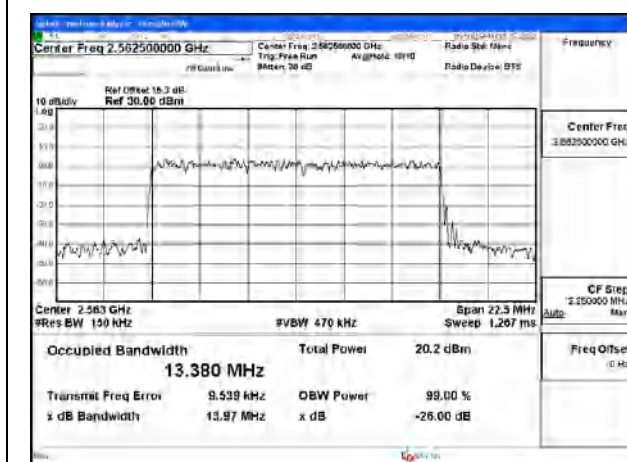


Fig.33

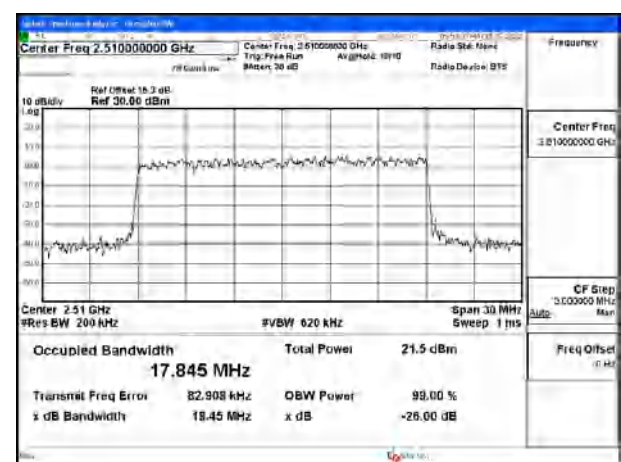


Fig.34

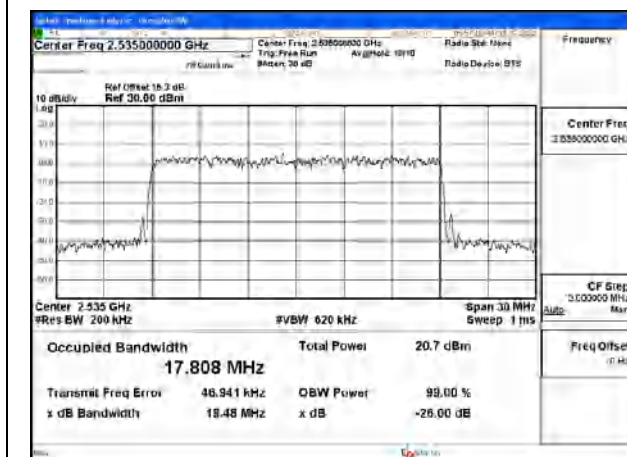


Fig.35

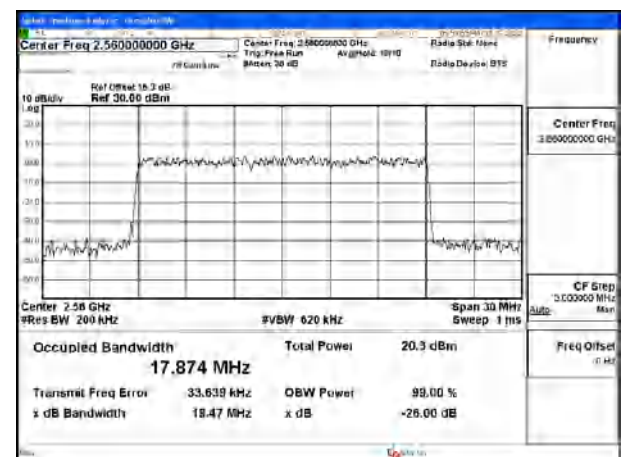


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	QPSK	2502.5	20775	5	25	0	4.717	Fig.1
7	QPSK	2535	21100	5	25	0	4.725	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.630	Fig.3
7	QPSK	2505	20800	10	50	0	9.257	Fig.4
7	QPSK	2535	21100	10	50	0	9.216	Fig.5
7	QPSK	2565	21400	10	50	0	9.263	Fig.6
7	QPSK	2507.5	20825	15	75	0	14.006	Fig.7
7	QPSK	2535	21100	15	75	0	14.057	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.851	Fig.9
7	QPSK	2510	20850	20	100	0	18.513	Fig.10
7	QPSK	2535	21100	20	100	0	18.531	Fig.11
7	QPSK	2560	21350	20	100	0	18.438	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	16QAM	2502.5	20775	5	25	0	4.645	Fig.13
7	16QAM	2535	21100	5	25	0	4.670	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.639	Fig.15
7	16QAM	2505	20800	10	50	0	9.305	Fig.16
7	16QAM	2535	21100	10	50	0	9.255	Fig.17
7	16QAM	2565	21400	10	50	0	9.296	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.866	Fig.19
7	16QAM	2535	21100	15	75	0	13.928	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.906	Fig.21
7	16QAM	2510	20850	20	100	0	18.515	Fig.22
7	16QAM	2535	21100	20	100	0	18.521	Fig.23
7	16QAM	2560	21350	20	100	0	18.563	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
7	64QAM	2502.5	20775	5	25	0	4.716	Fig.25
7	64QAM	2535	21100	5	25	0	4.656	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.721	Fig.27
7	64QAM	2505	20800	10	50	0	9.292	Fig.28
7	64QAM	2535	21100	10	50	0	9.261	Fig.29
7	64QAM	2565	21400	10	50	0	9.239	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.861	Fig.31
7	64QAM	2535	21100	15	75	0	13.855	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.967	Fig.33
7	64QAM	2510	20850	20	100	0	18.450	Fig.34
7	64QAM	2535	21100	20	100	0	18.477	Fig.35
7	64QAM	2560	21350	20	100	0	18.475	Fig.36

Test Mode: QPSK

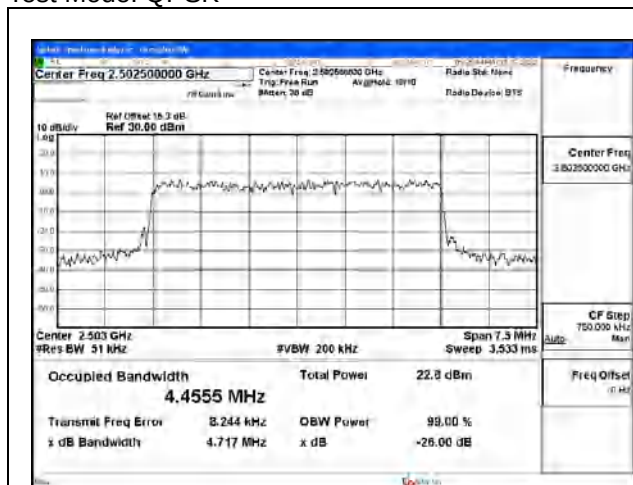


Fig.1

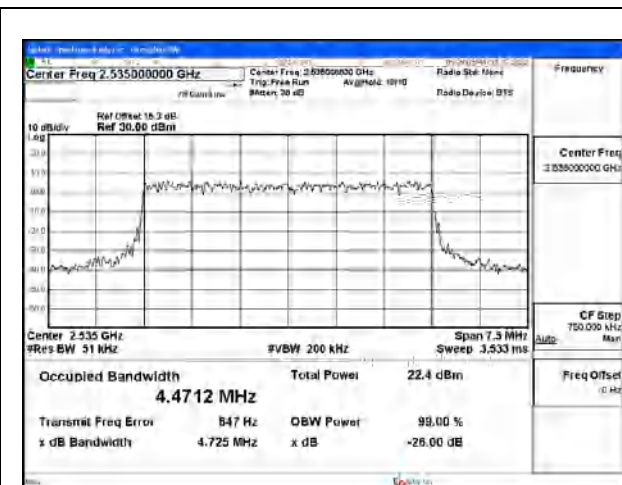


Fig.2

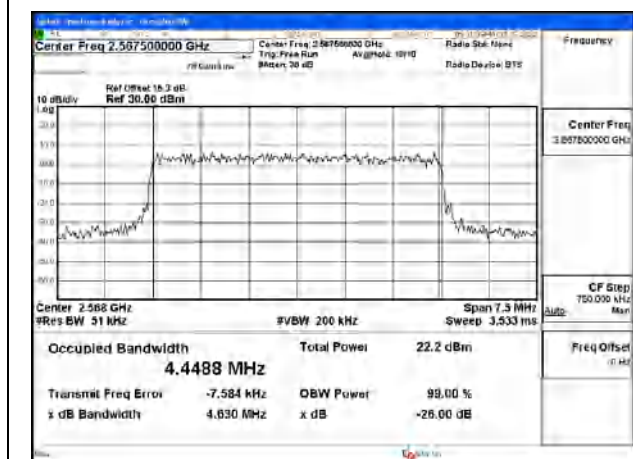


Fig.3

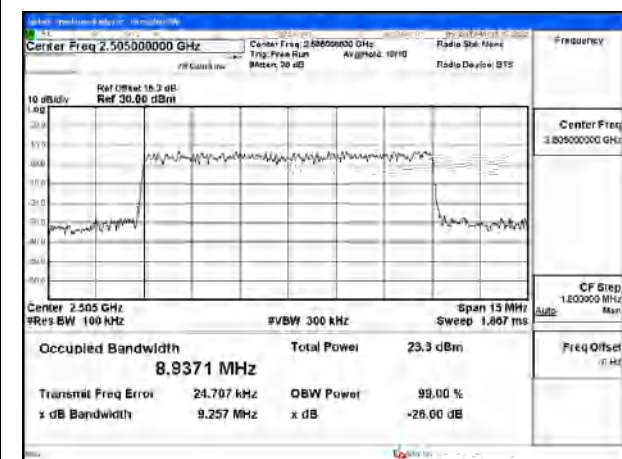


Fig.4



Fig.5

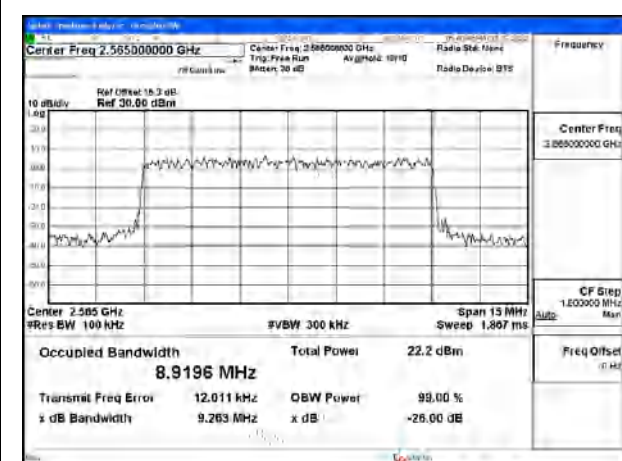


Fig.6

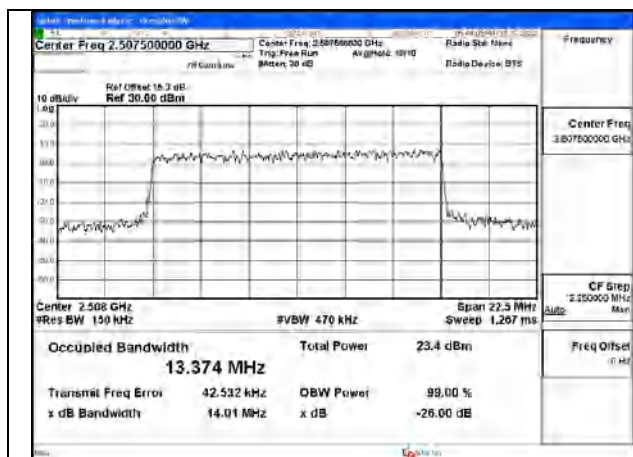


Fig.7

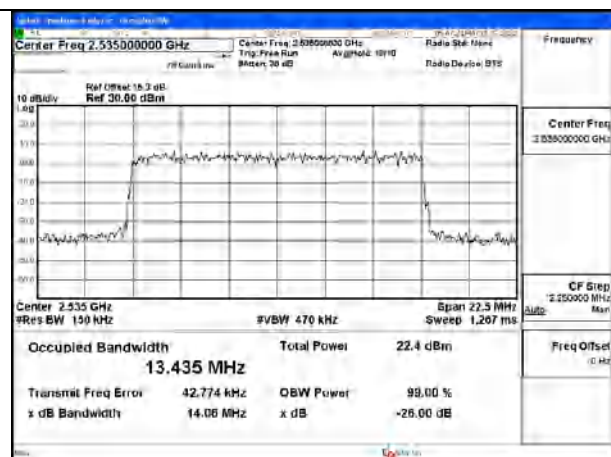


Fig.8

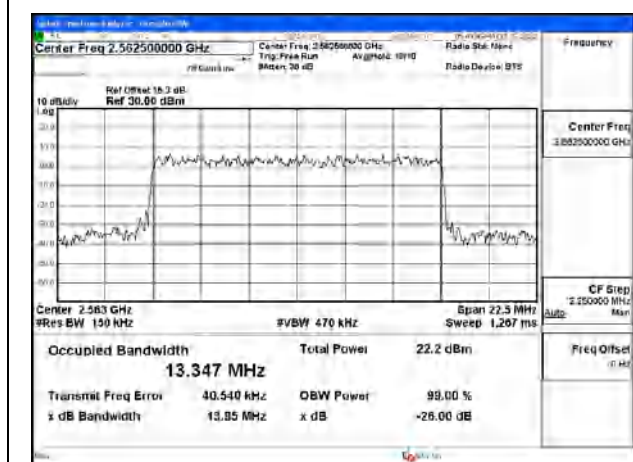


Fig.9

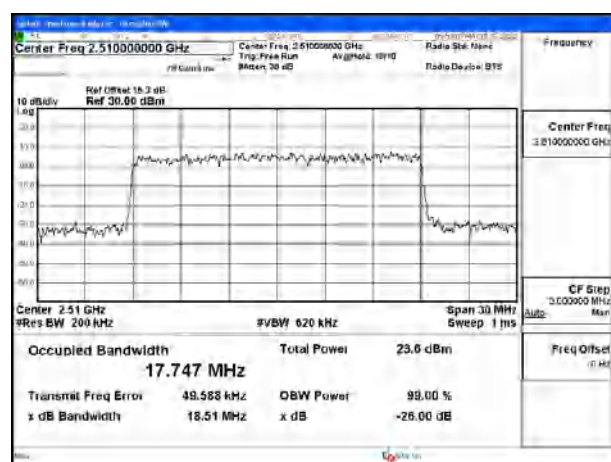


Fig.10

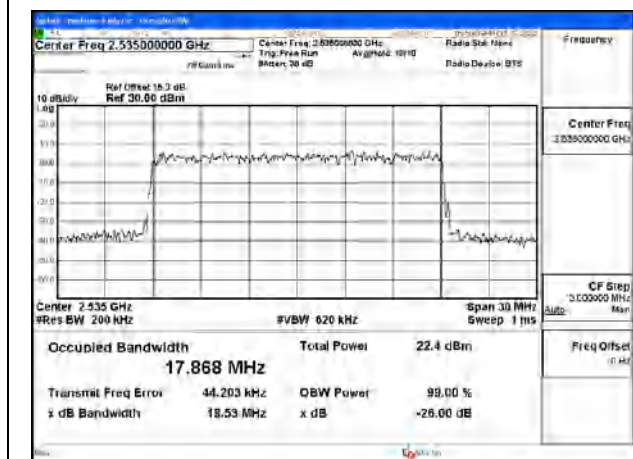


Fig.11

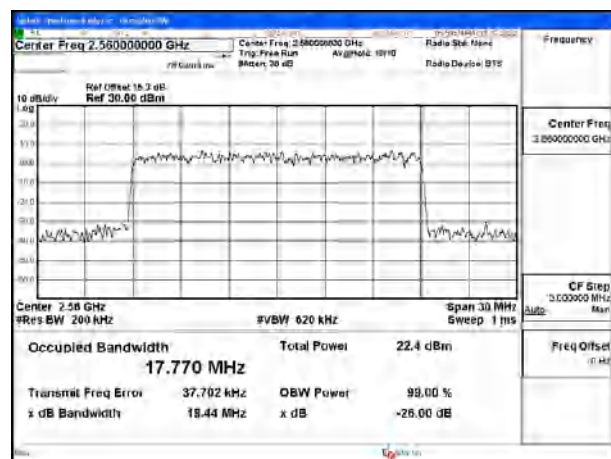


Fig.12

Test Mode: 16QAM

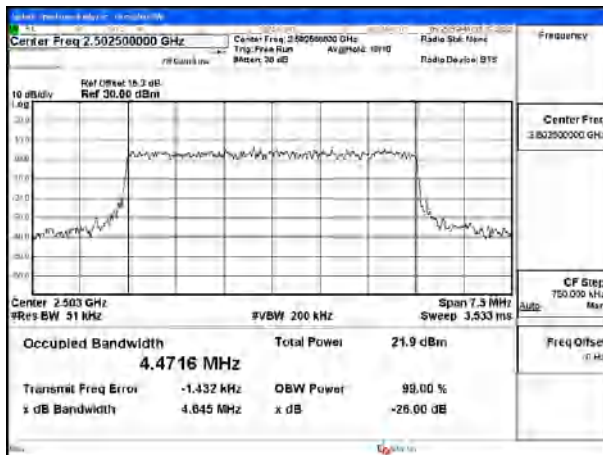


Fig.13

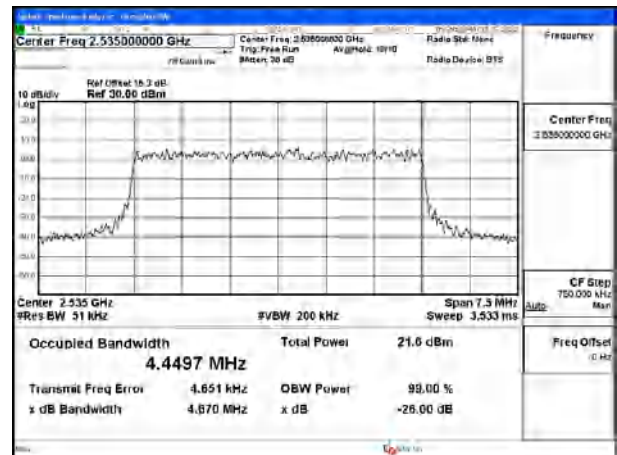


Fig.14

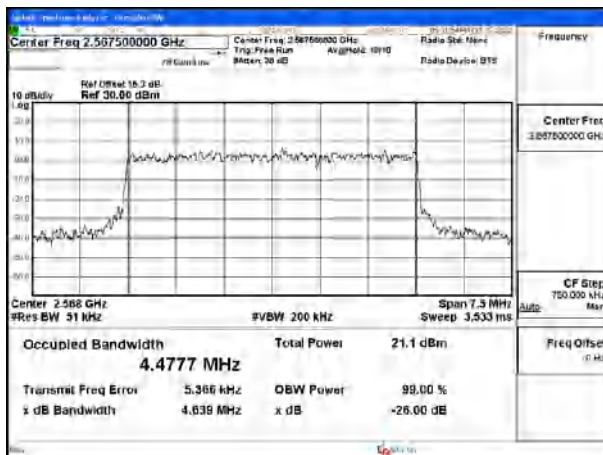


Fig.15

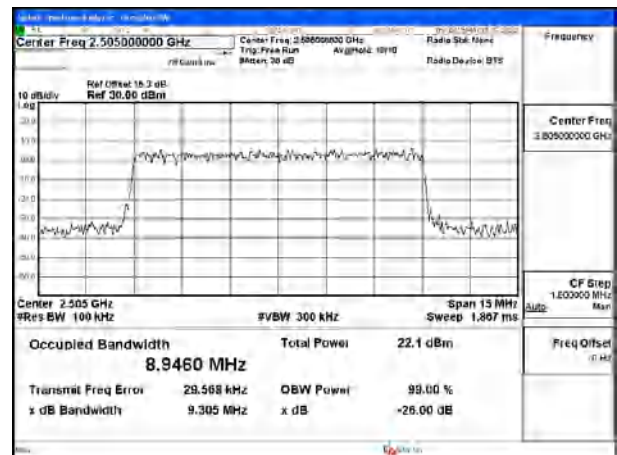


Fig.16

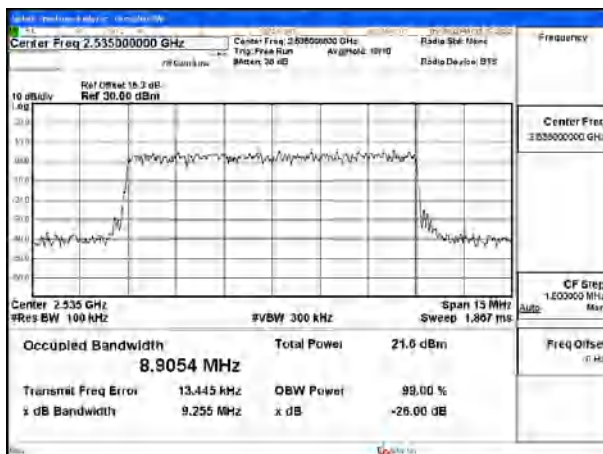


Fig.17

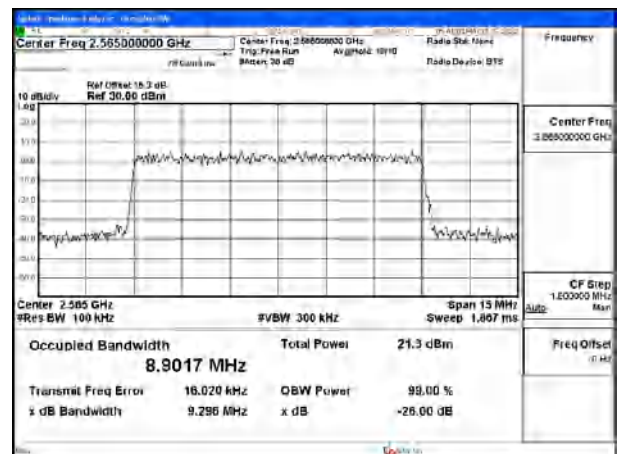


Fig.18

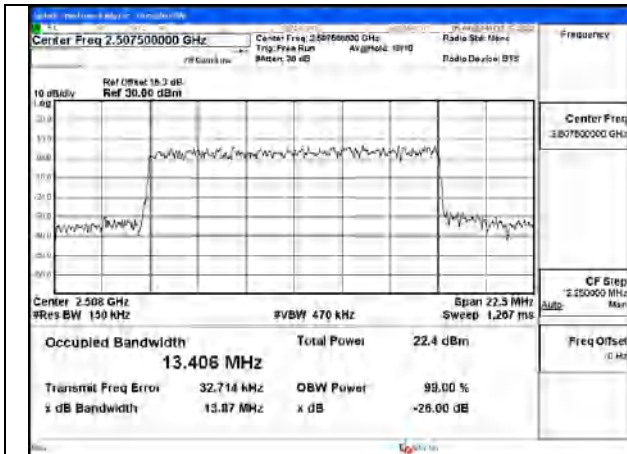


Fig.19

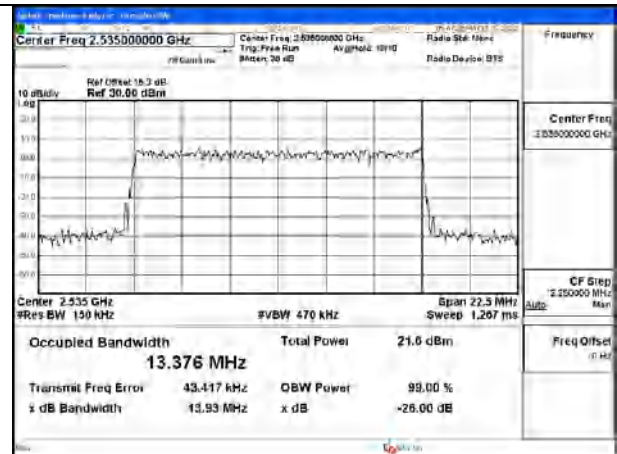


Fig.20

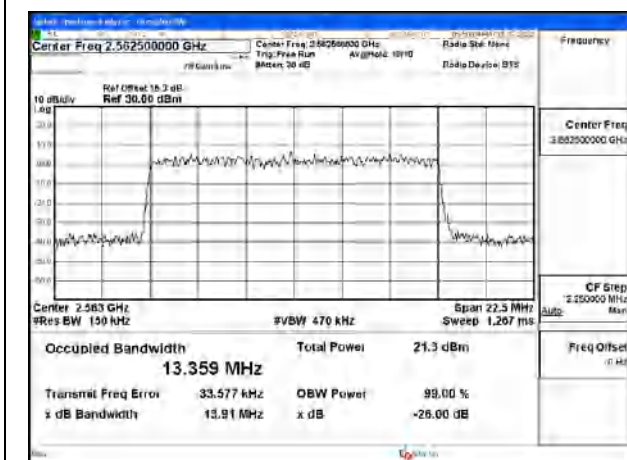


Fig.21

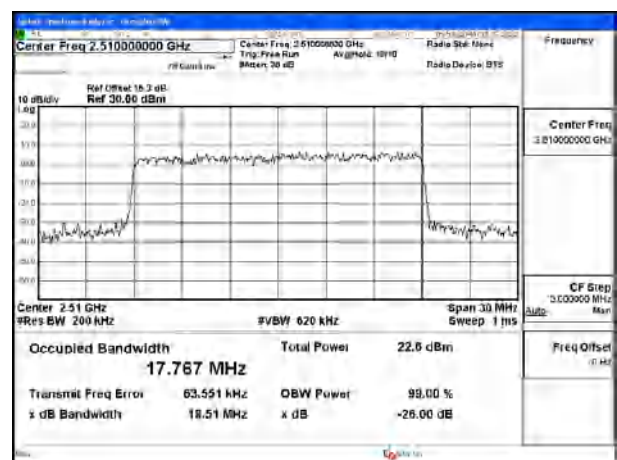


Fig.22

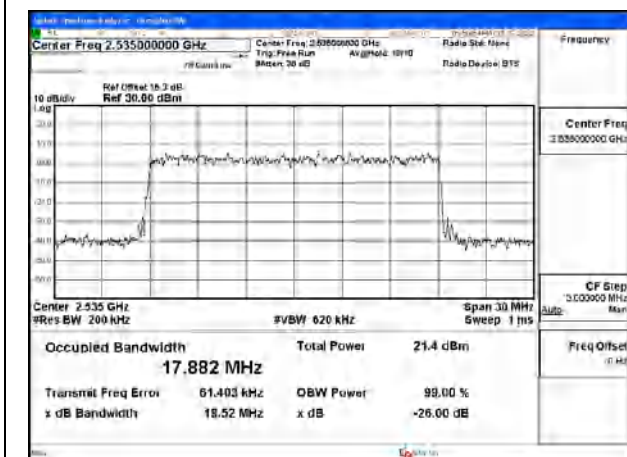


Fig.23

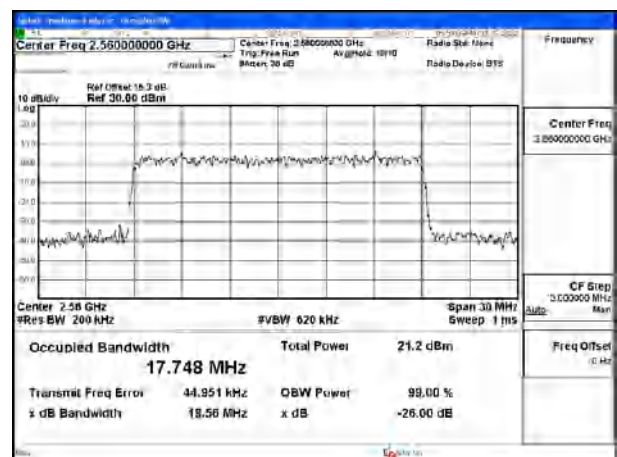


Fig.24

Test Mode: 64QAM

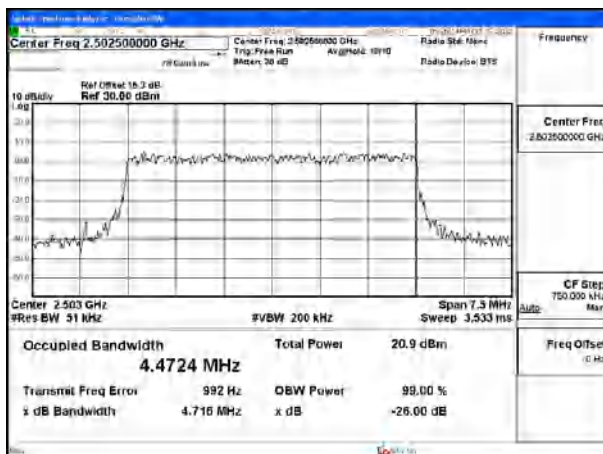


Fig.25

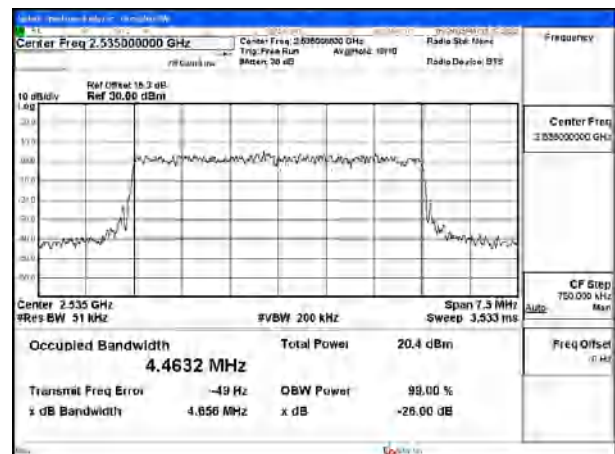


Fig.26



Fig.27

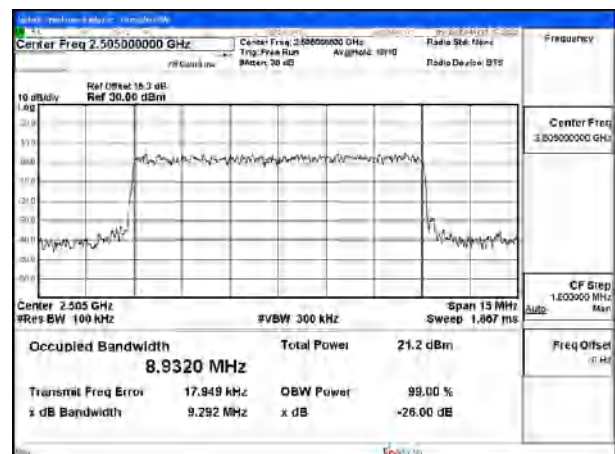


Fig.28



Fig.29

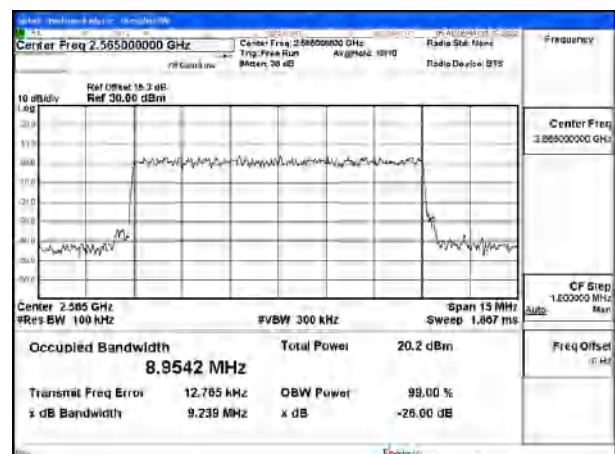


Fig.30

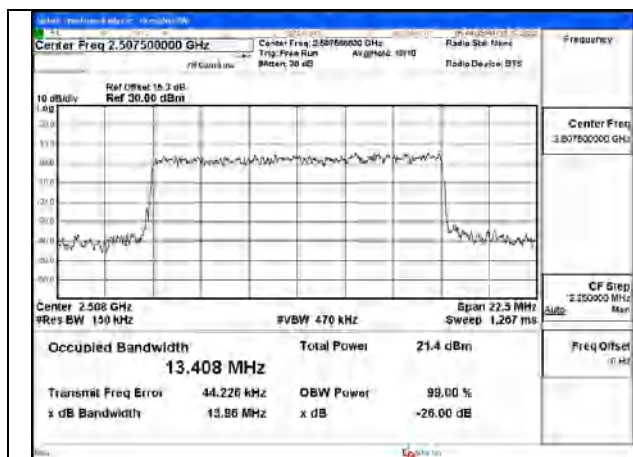


Fig.31

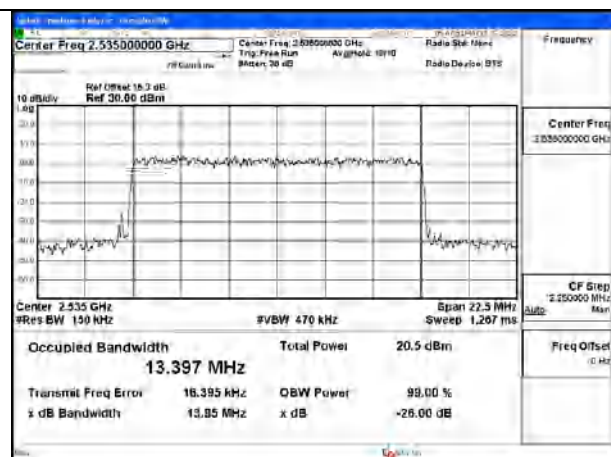


Fig.32

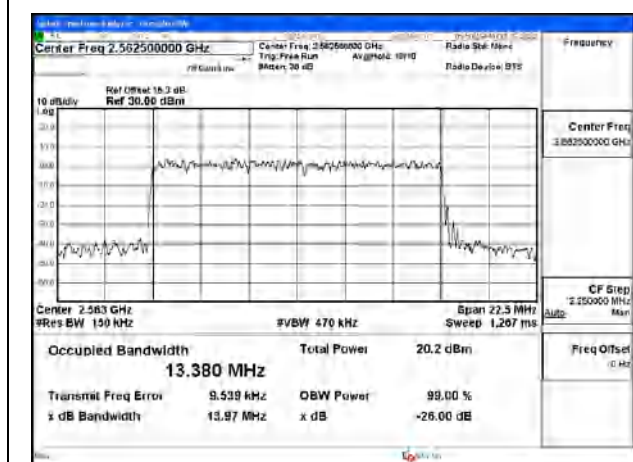


Fig.33

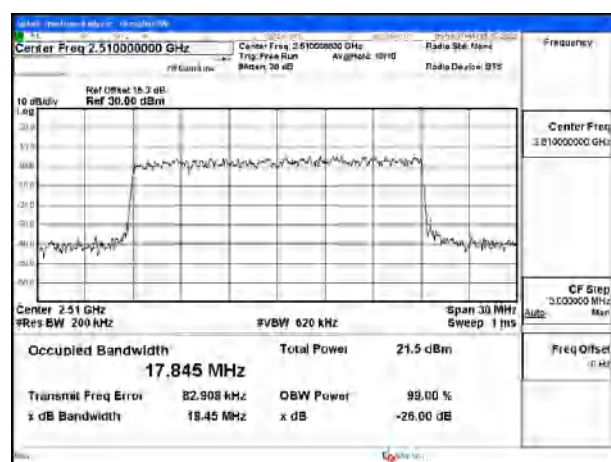


Fig.34

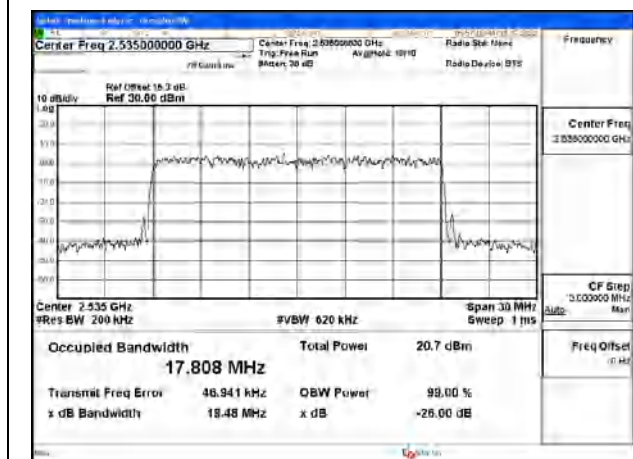


Fig.35

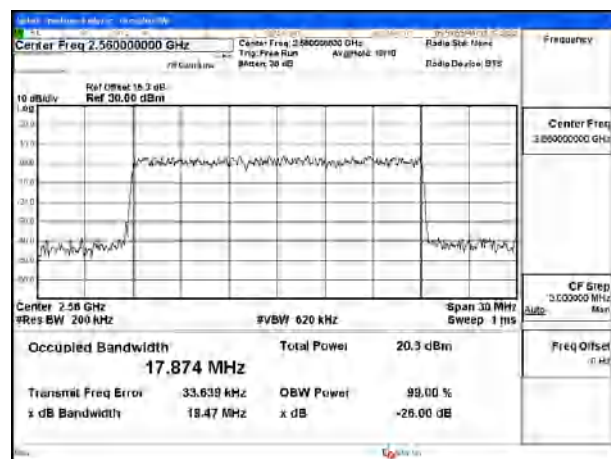


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
7	2502.5	20775	5	25	0	Fig.4	Fig.5	Fig.6
7	2535	21100	5	1	24	Fig.7	Fig.8	Fig.9
7	2535	21100	5	25	0	Fig.10	Fig.11	Fig.12
7	2567.5	21425	5	1	24	Fig.13	Fig.14	Fig.15
7	2567.5	21425	5	25	0	Fig.16	Fig.17	Fig.18
7	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
7	2505	20800	10	50	0	Fig.22	Fig.23	Fig.24
7	2535	21100	10	1	49	Fig.25	Fig.26	Fig.27
7	2535	21100	10	50	0	Fig.28	Fig.29	Fig.30
7	2565	21400	10	1	49	Fig.31	Fig.32	Fig.33
7	2565	21400	10	50	0	Fig.34	Fig.35	Fig.36
7	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
7	2507.5	20825	15	75	0	Fig.40	Fig.41	Fig.42
7	2535	21100	15	1	74	Fig.43	Fig.44	Fig.45
7	2535	21100	15	75	0	Fig.46	Fig.47	Fig.48
7	2562.5	21375	15	1	74	Fig.49	Fig.50	Fig.51
7	2562.5	21375	15	75	0	Fig.52	Fig.53	Fig.54
7	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
7	2510	20850	20	100	0	Fig.58	Fig.59	Fig.60
7	2535	21100	20	1	99	Fig.61	Fig.62	Fig.63
7	2535	21100	20	100	0	Fig.64	Fig.65	Fig.66
7	2560	21350	20	1	99	Fig.67	Fig.68	Fig.69
7	2560	21350	20	100	0	Fig.70	Fig.71	Fig.72

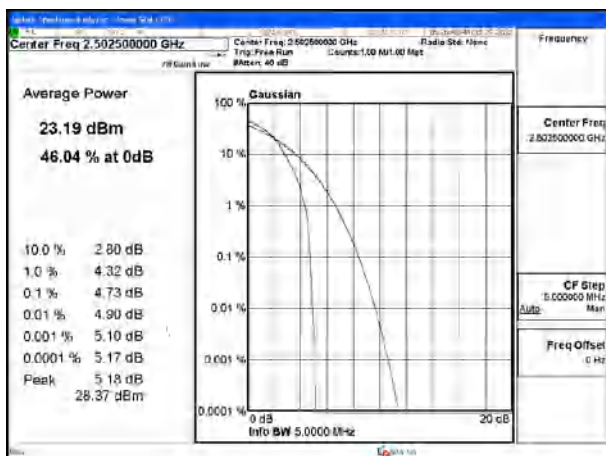


Fig.1

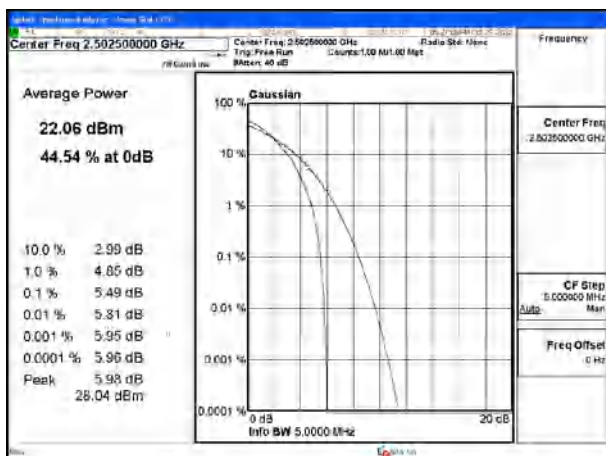


Fig.2

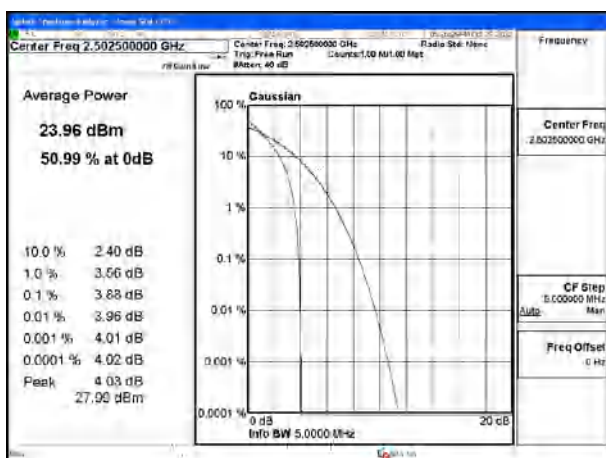


Fig.3

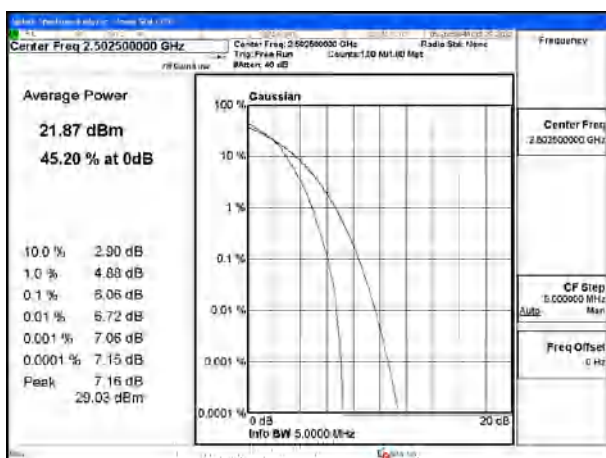


Fig.4

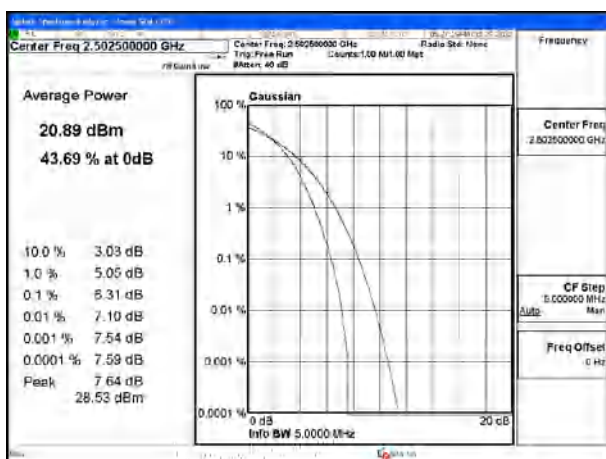


Fig.5

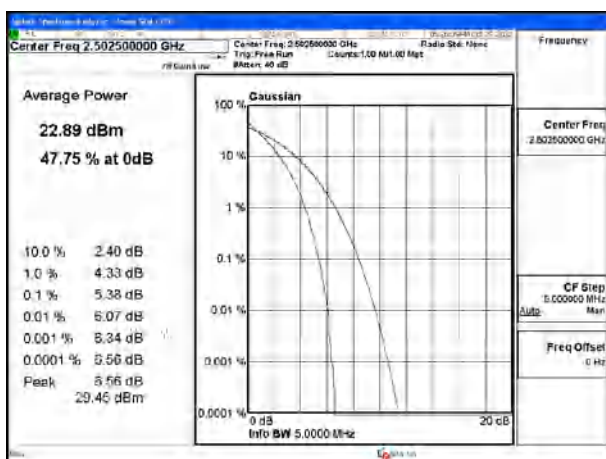


Fig.6

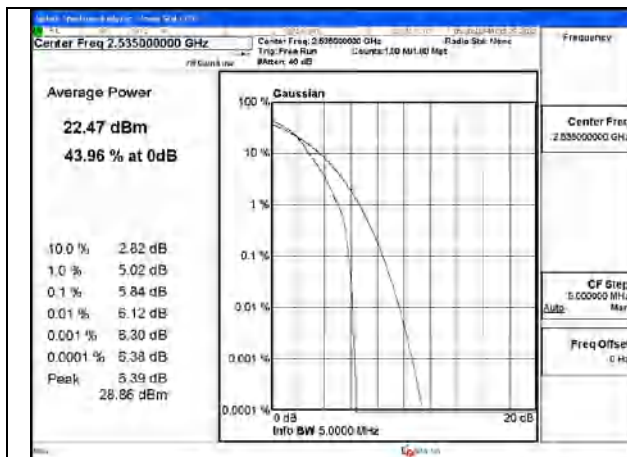


Fig.7

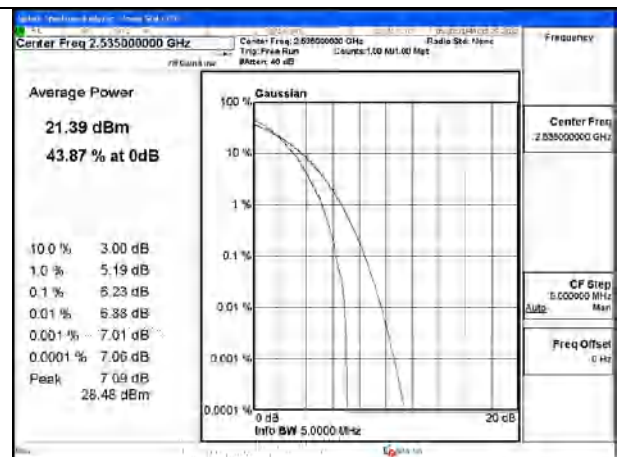


Fig.8

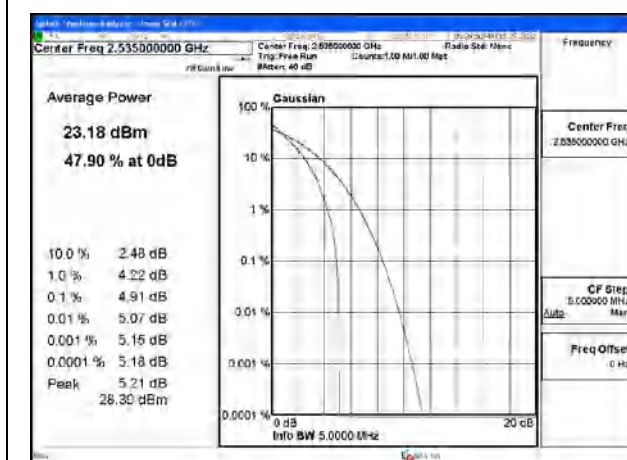


Fig.9

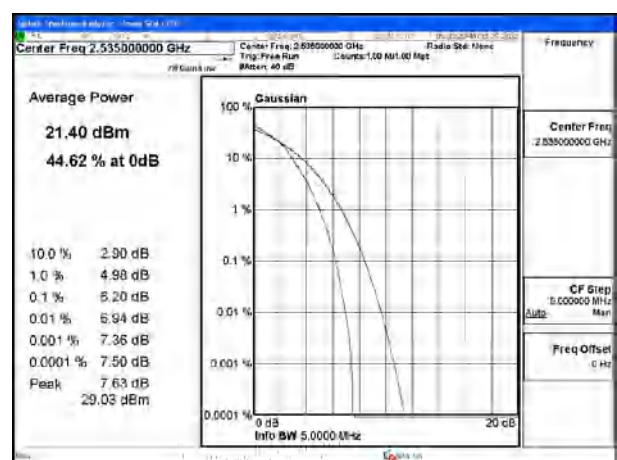


Fig.10

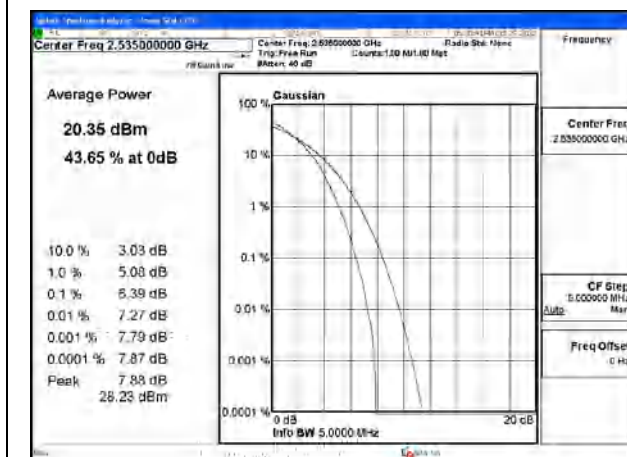


Fig.11

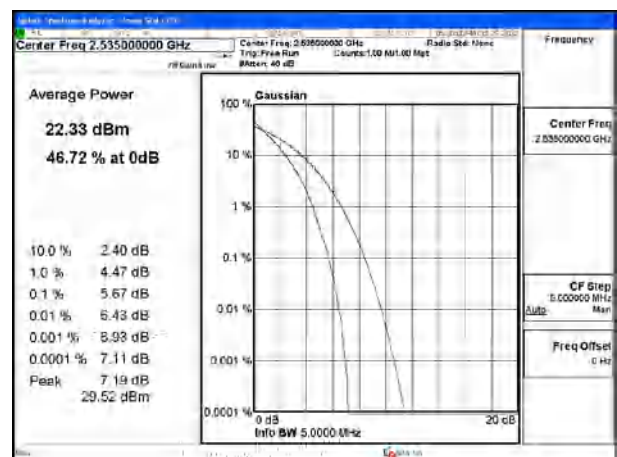


Fig.12

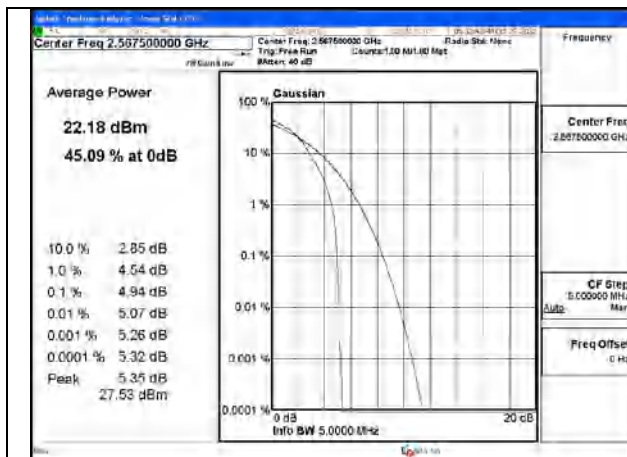


Fig.13

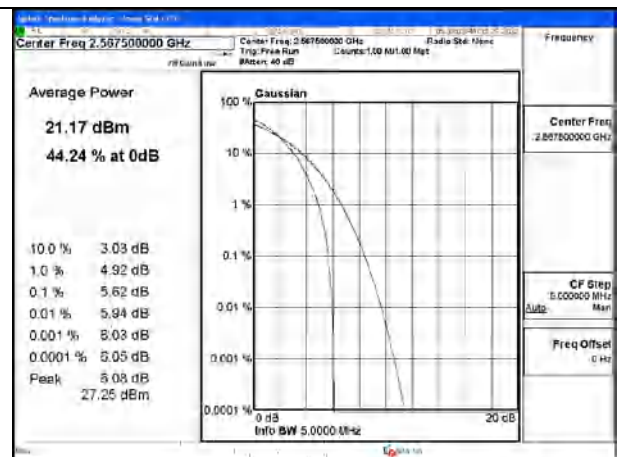


Fig.14

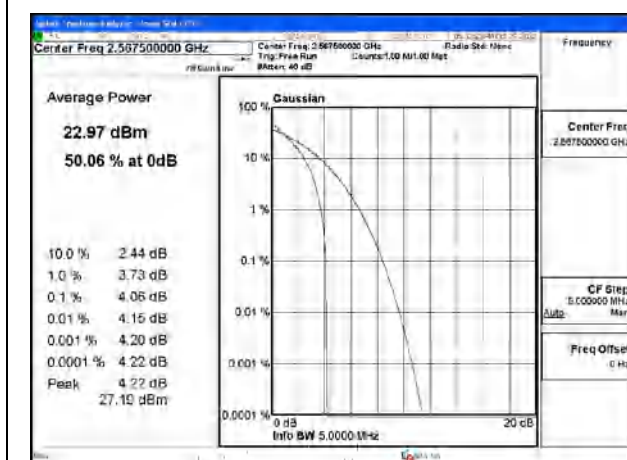


Fig.15

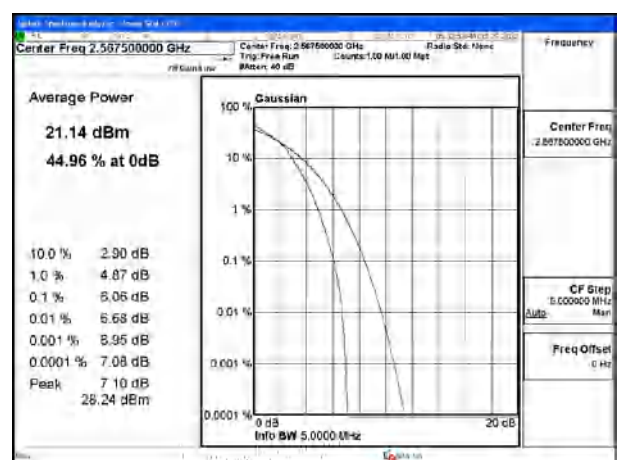


Fig.16

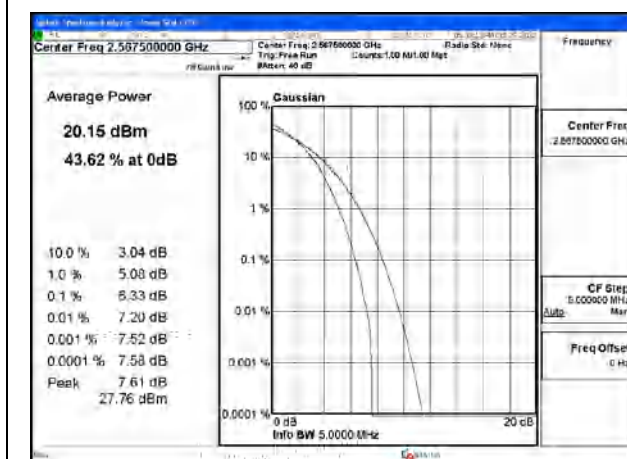


Fig.17

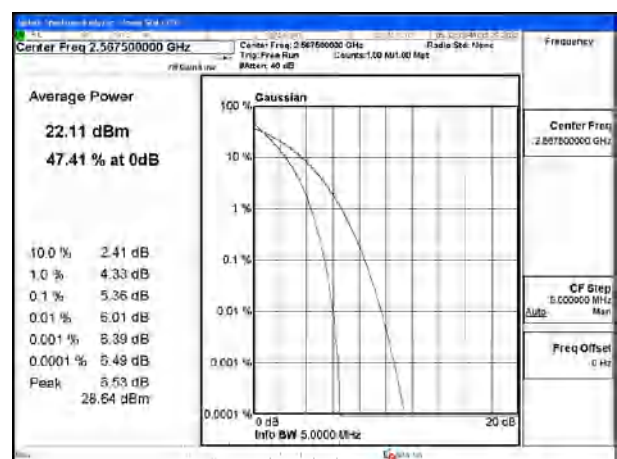


Fig.18

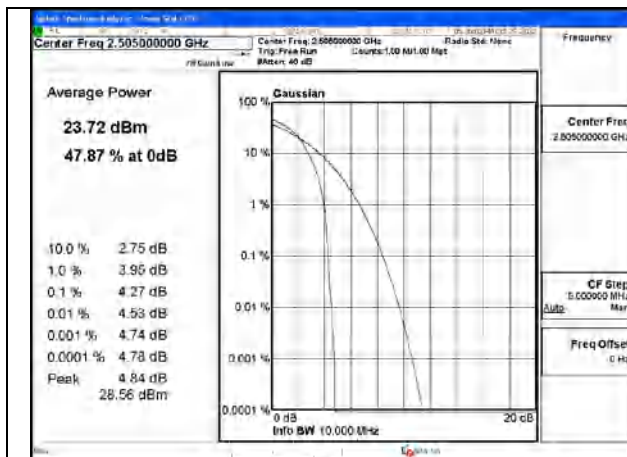


Fig.19

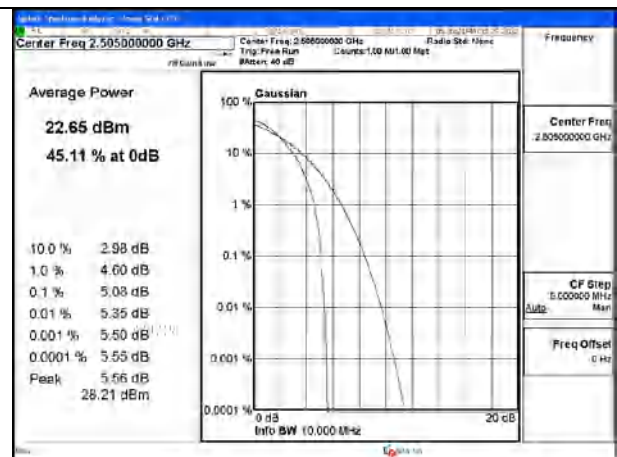


Fig.20

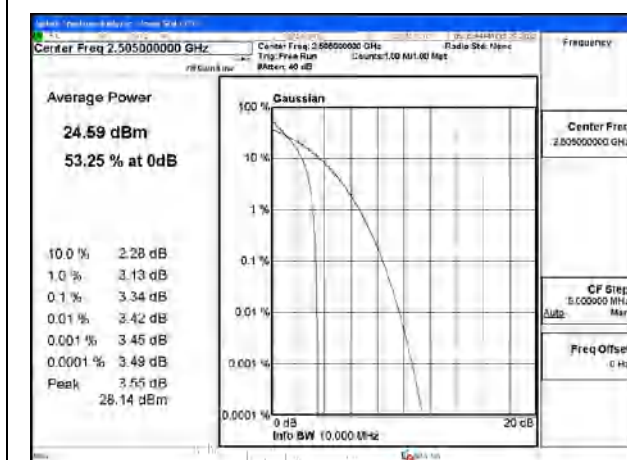


Fig.21

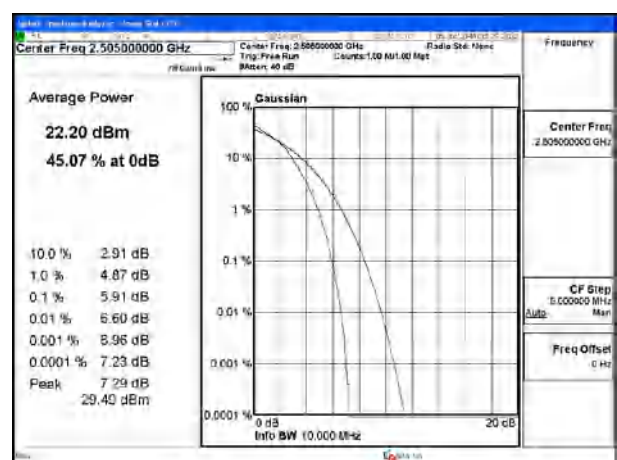


Fig.22

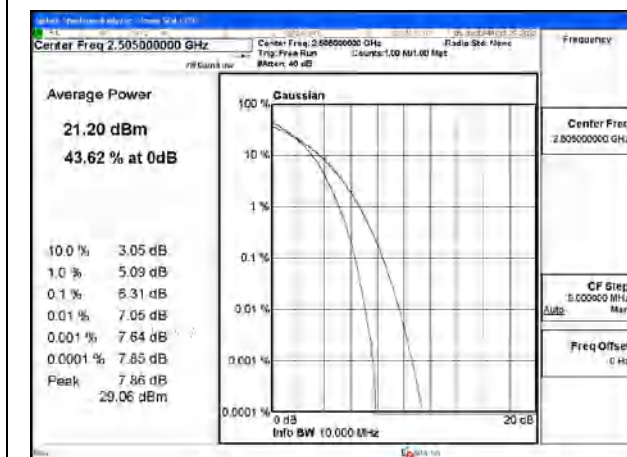


Fig.23

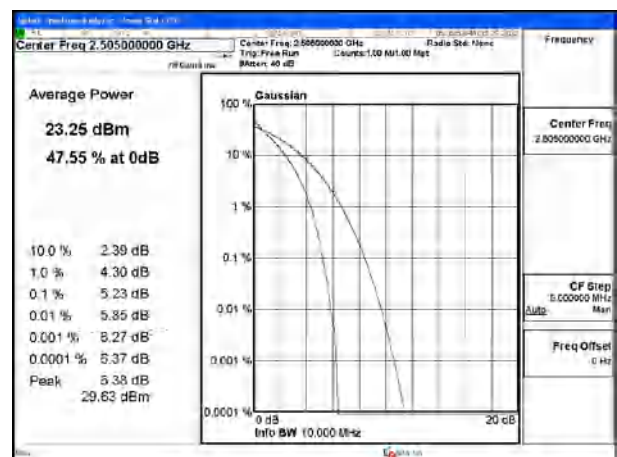


Fig.24

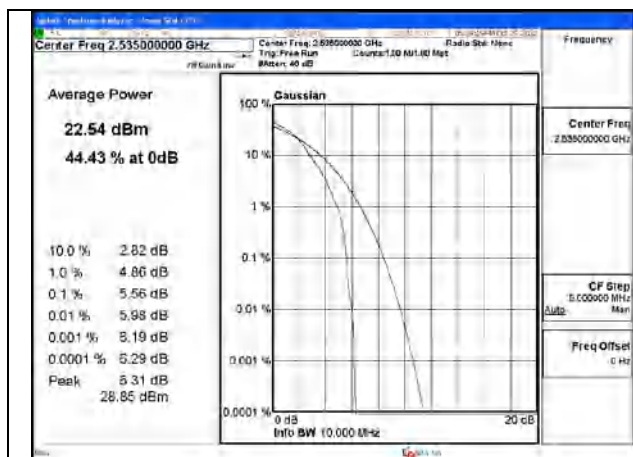


Fig.25

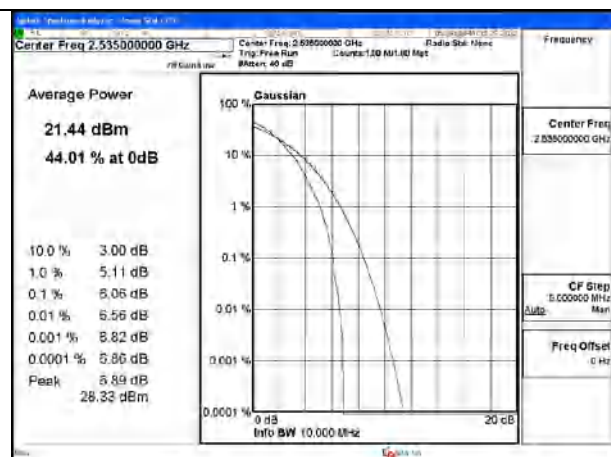


Fig.26

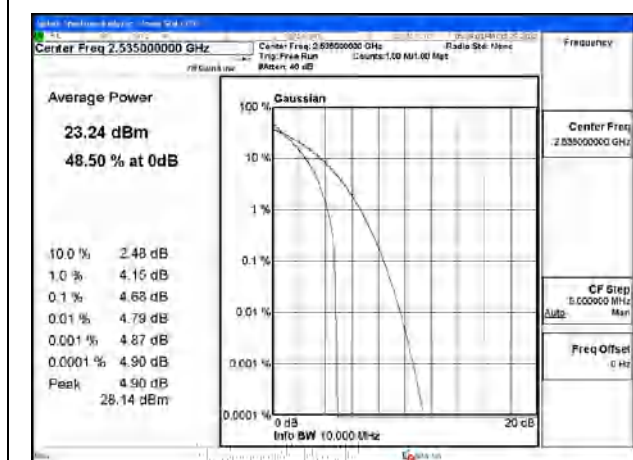


Fig.27

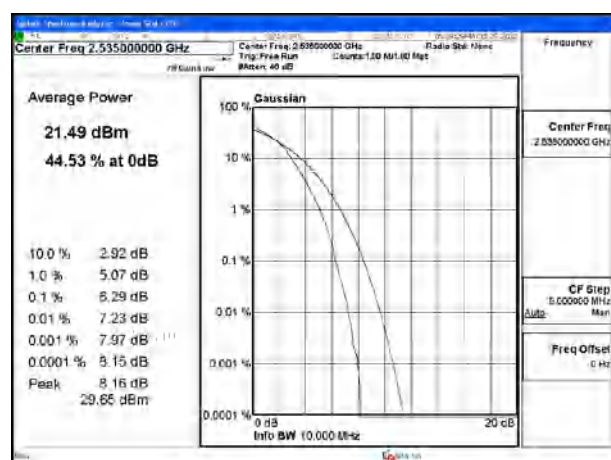


Fig.28

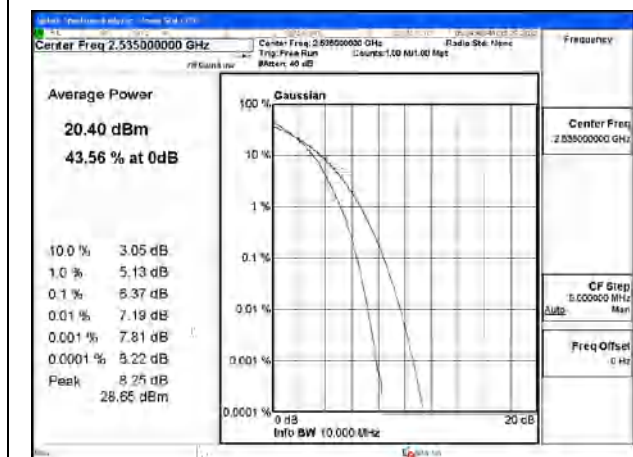


Fig.29

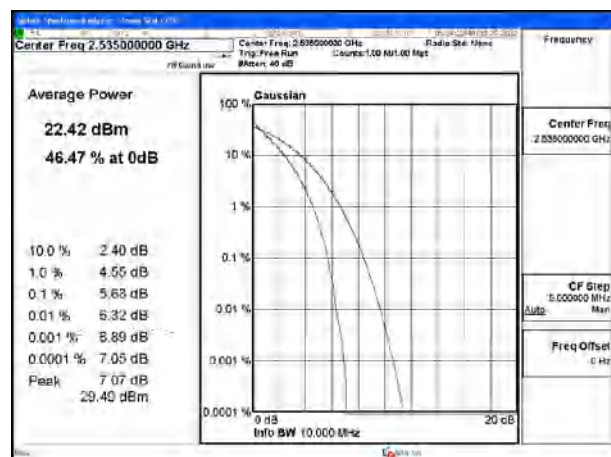


Fig.30

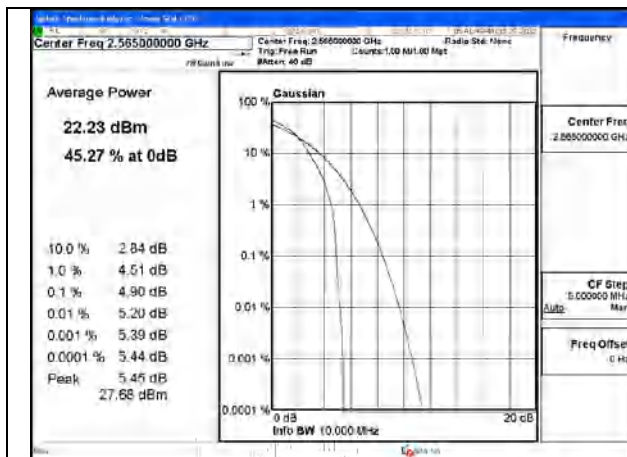


Fig.31

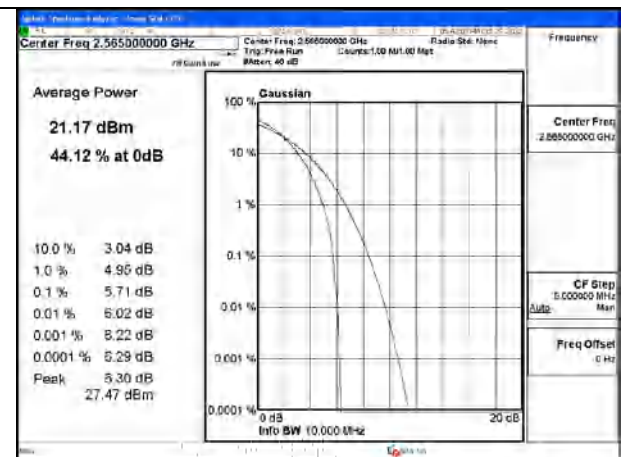


Fig.32

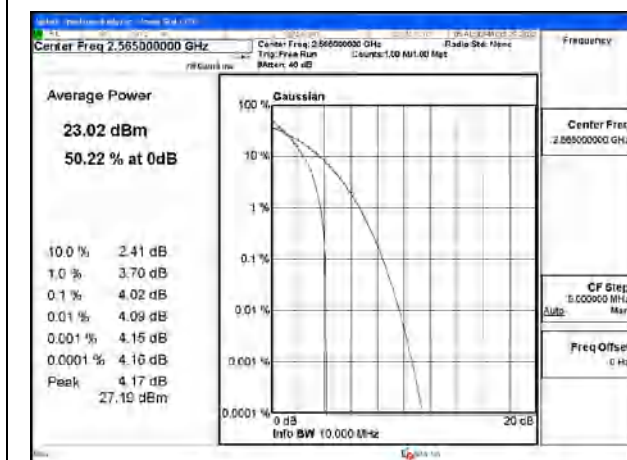


Fig.33

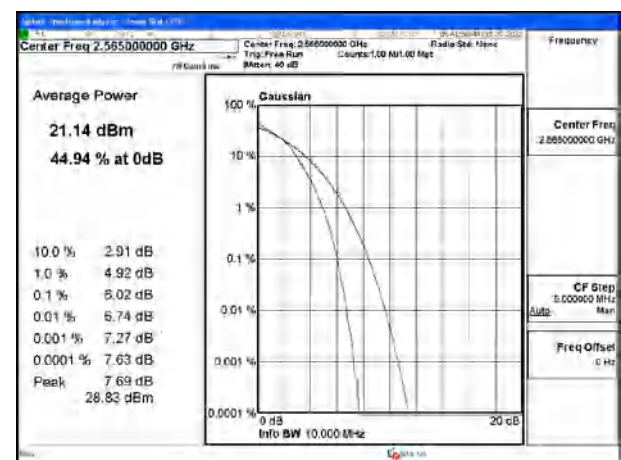


Fig.34

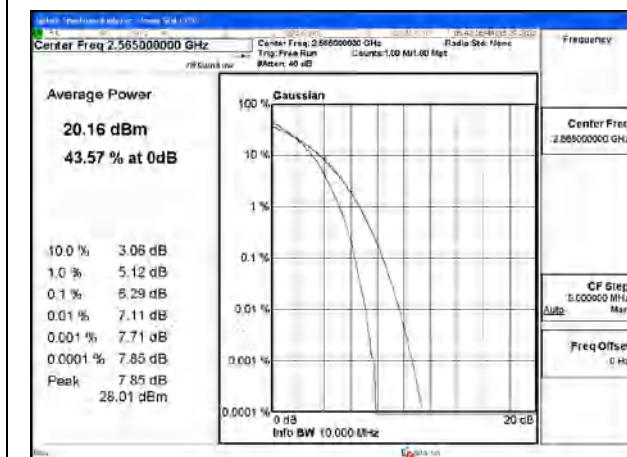


Fig.35

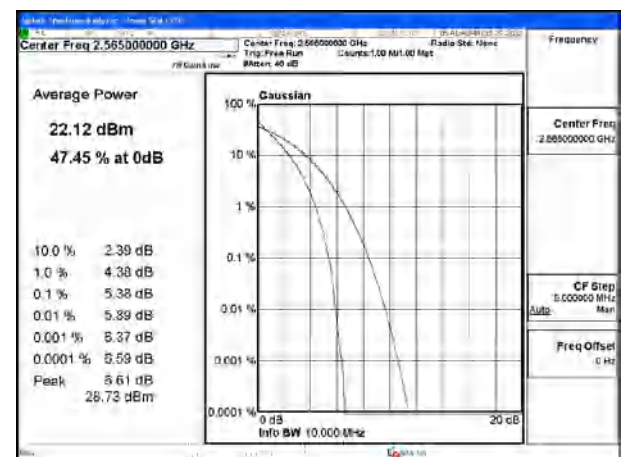


Fig.36

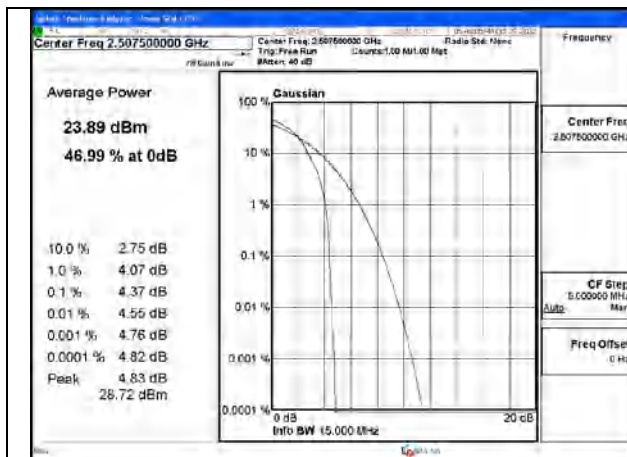


Fig.37

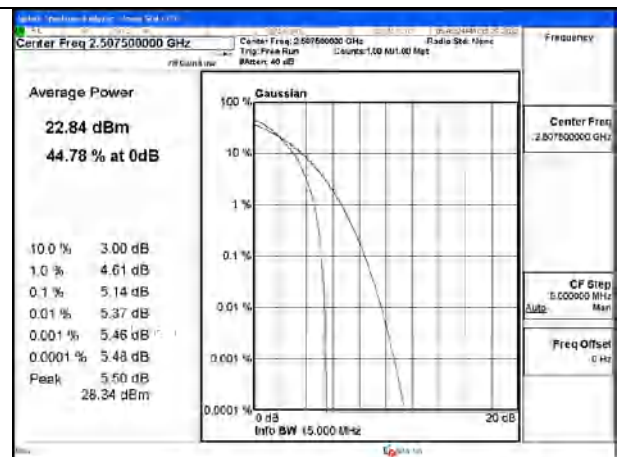


Fig.38

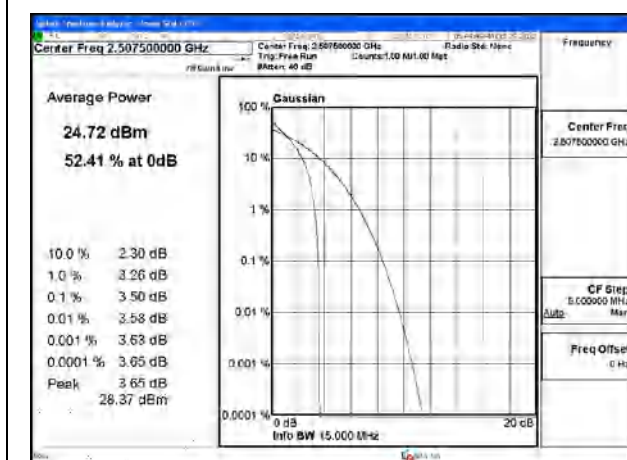


Fig.39

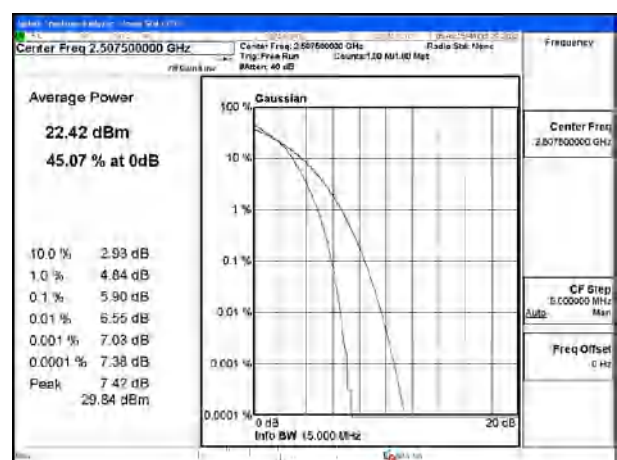


Fig.40

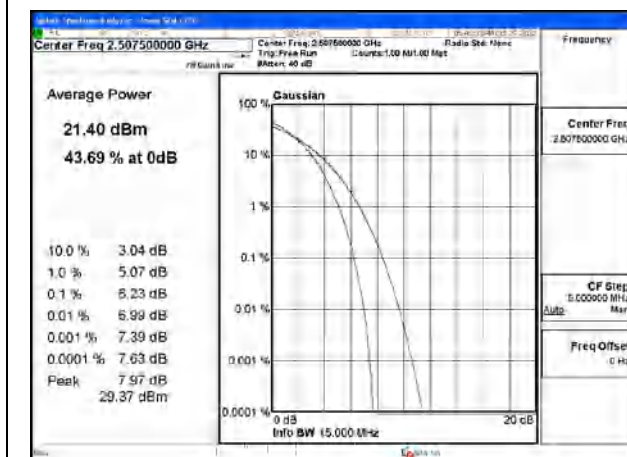


Fig.41

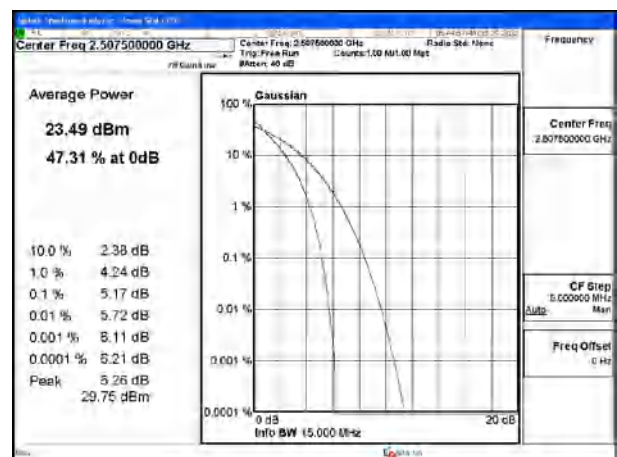


Fig.42

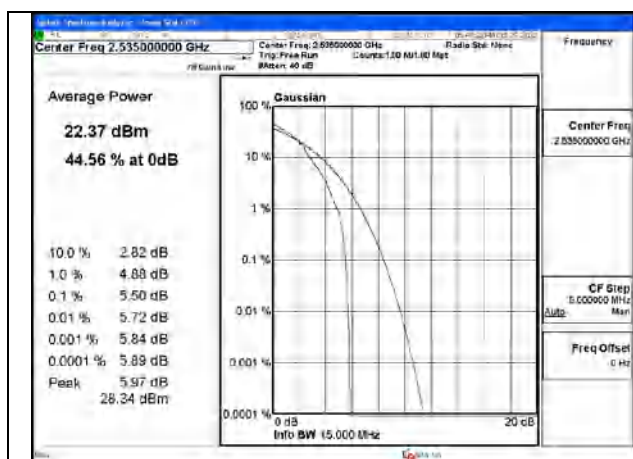


Fig.43

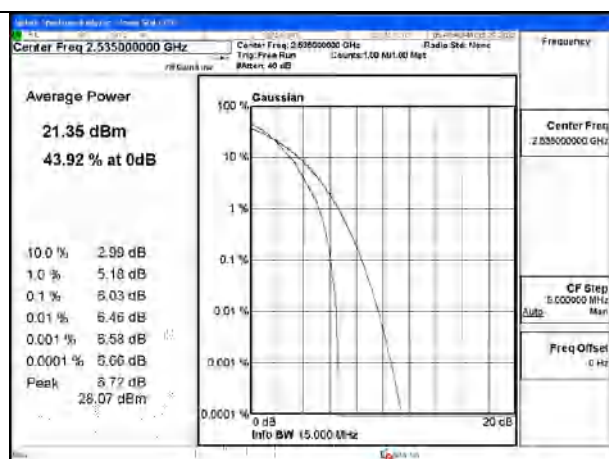


Fig.44

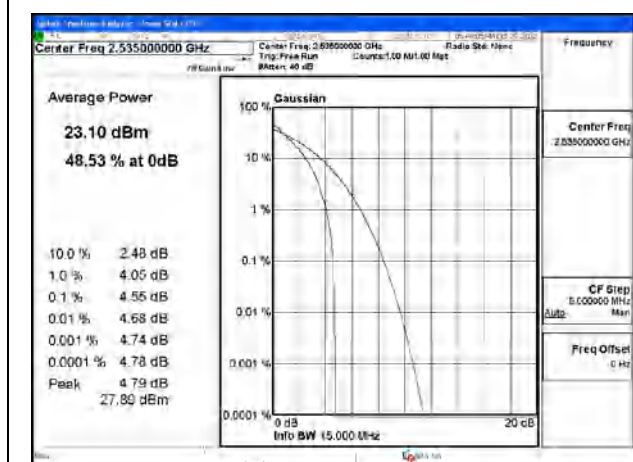


Fig.45

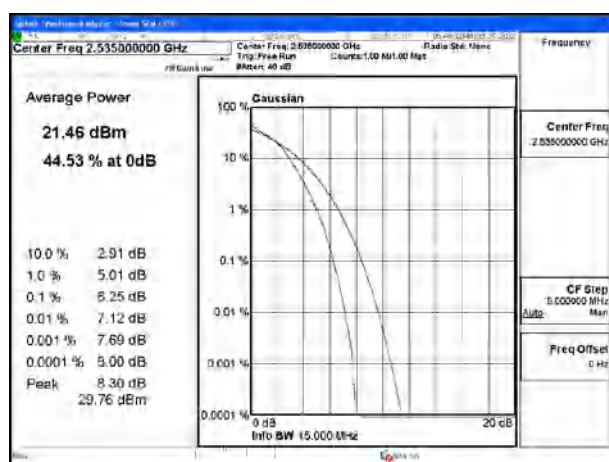


Fig.46

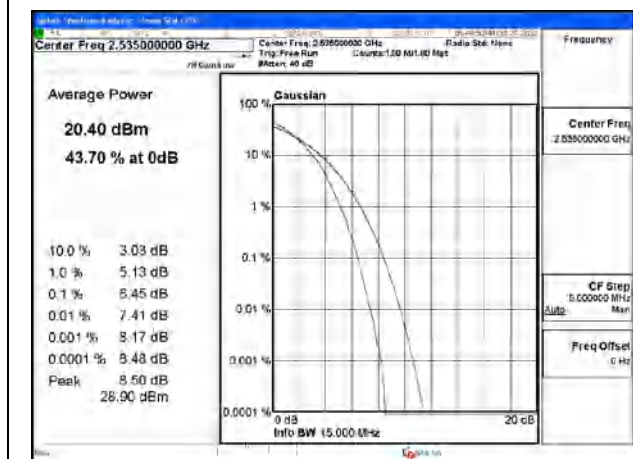


Fig.47

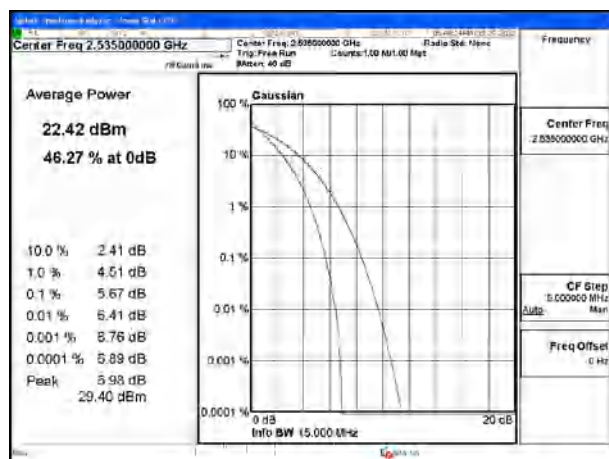


Fig.48

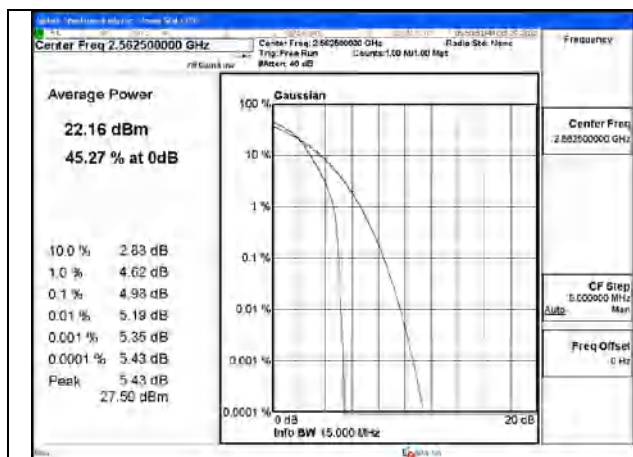


Fig.49

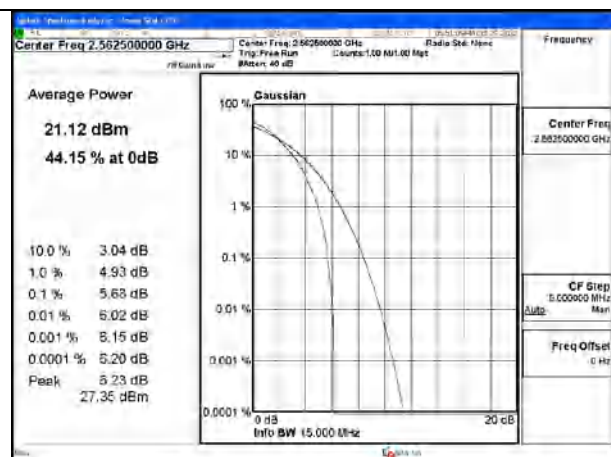


Fig.50

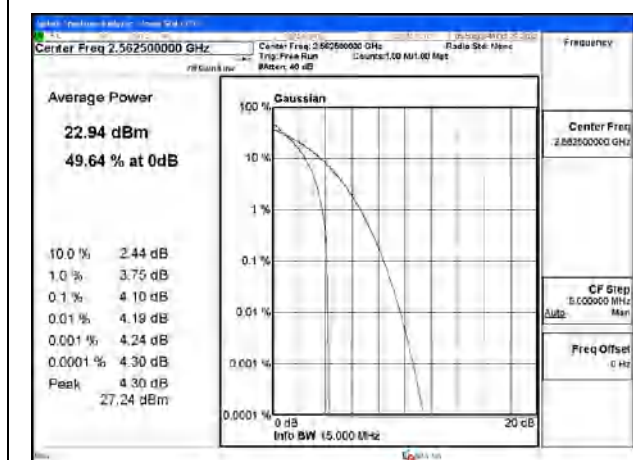


Fig.51

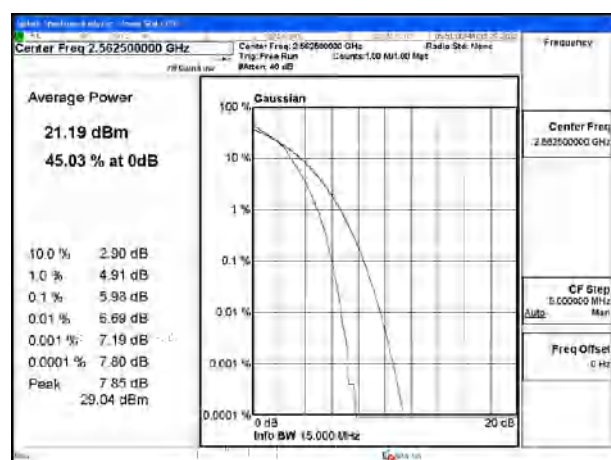


Fig.52

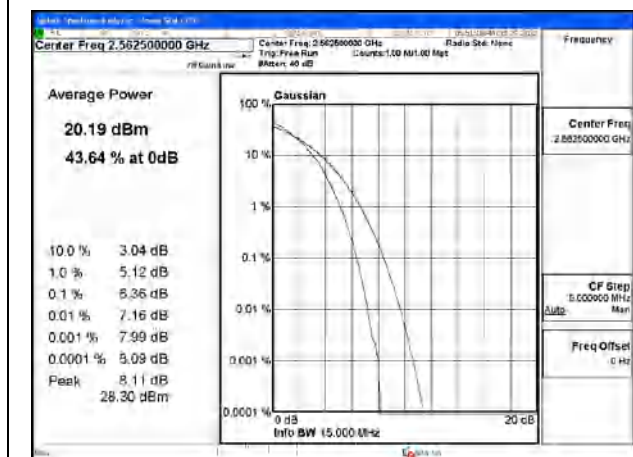


Fig.53

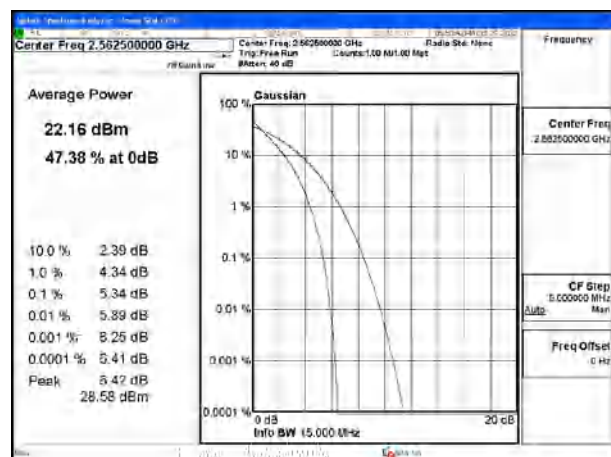


Fig.54

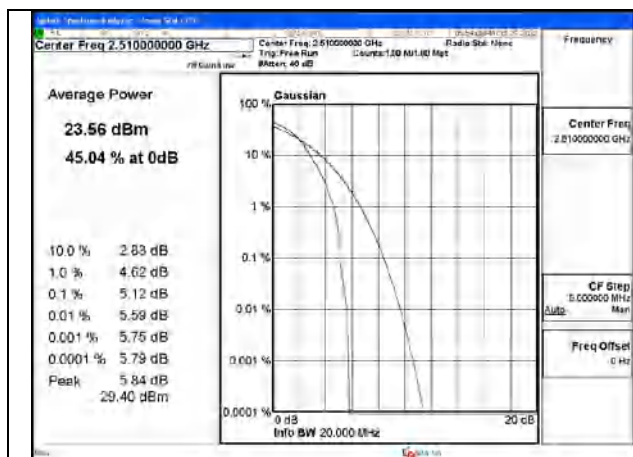


Fig.55

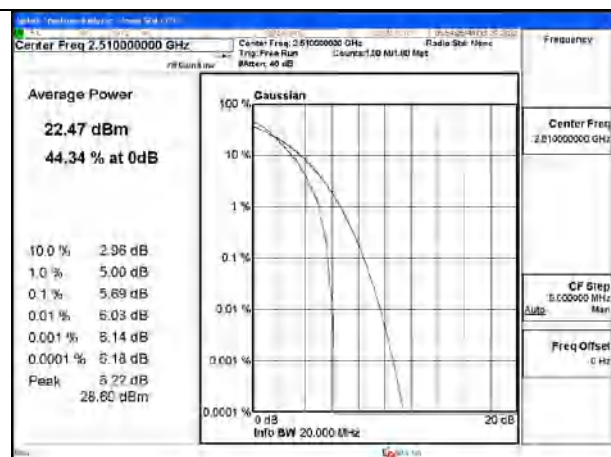


Fig.56

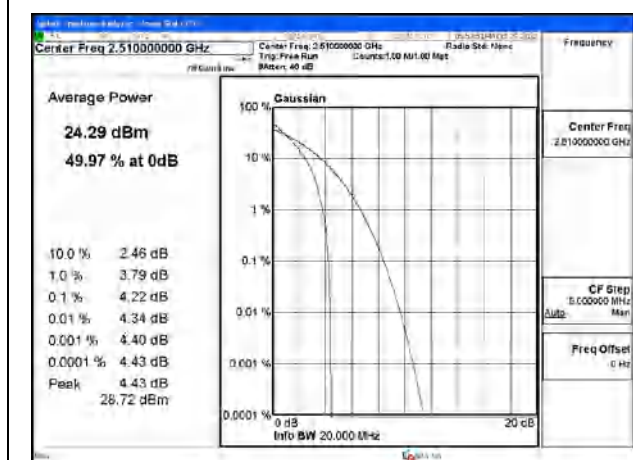


Fig.57

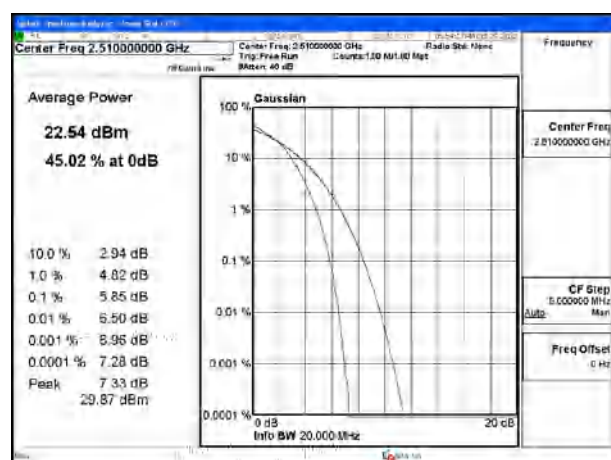


Fig.58

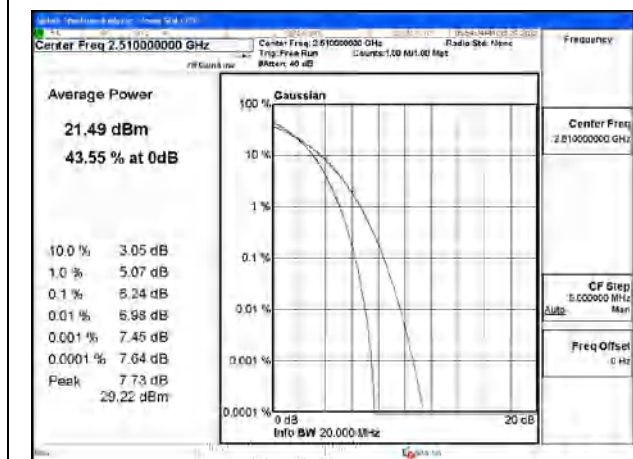


Fig.59

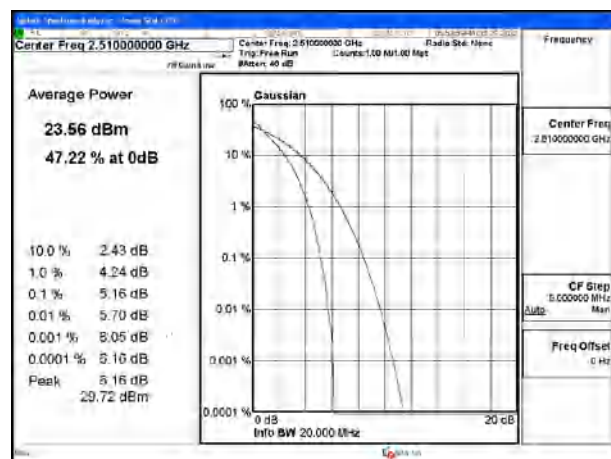


Fig.60

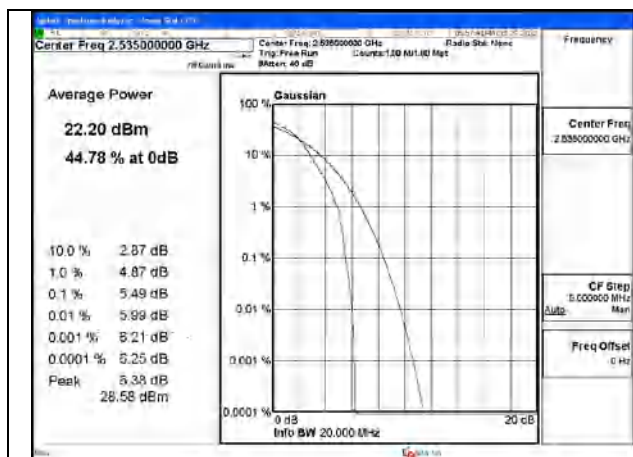


Fig.61

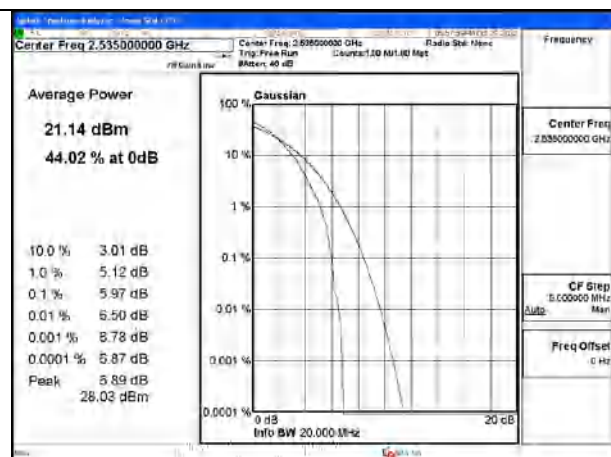


Fig.62

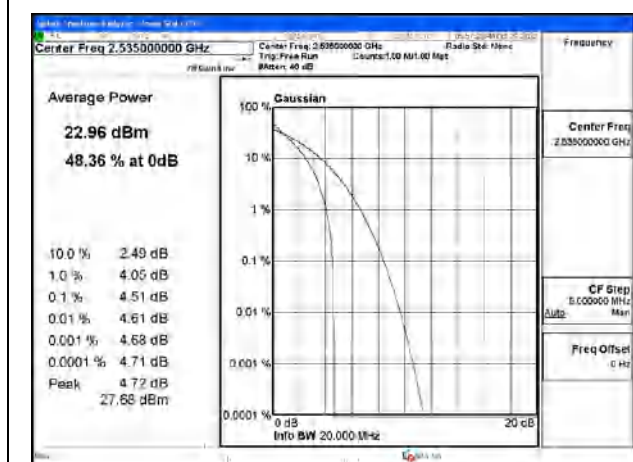


Fig.63

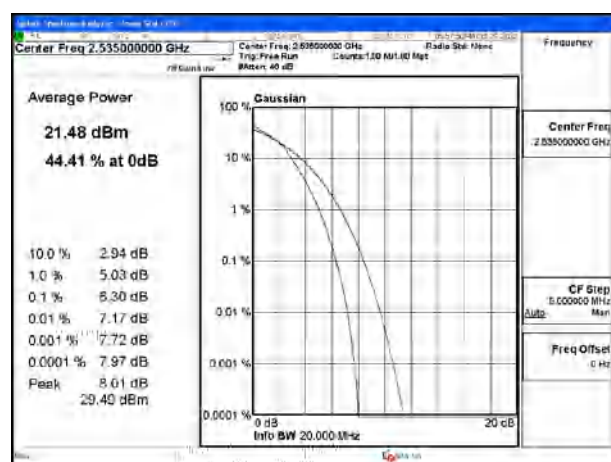


Fig.64

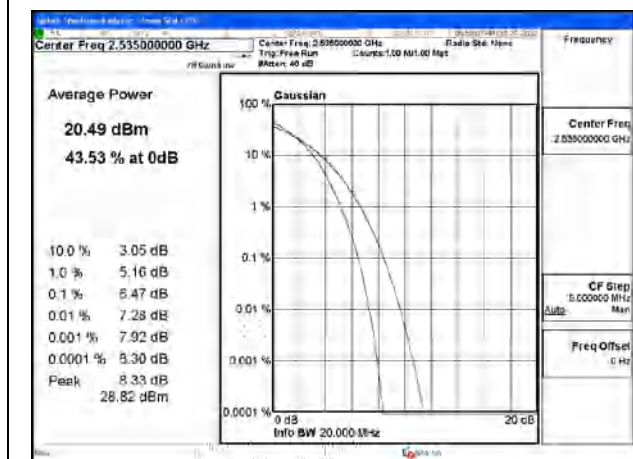


Fig.65

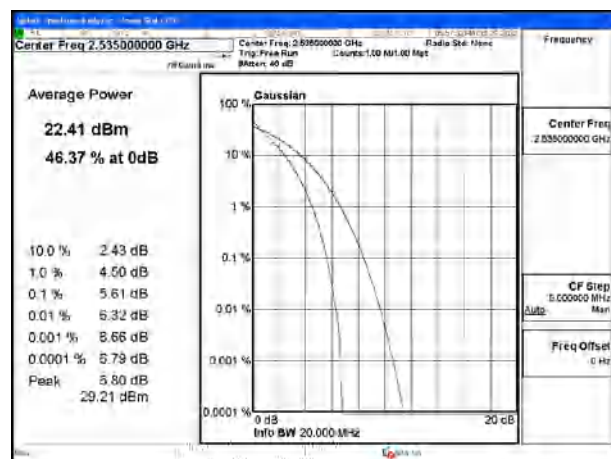


Fig.66

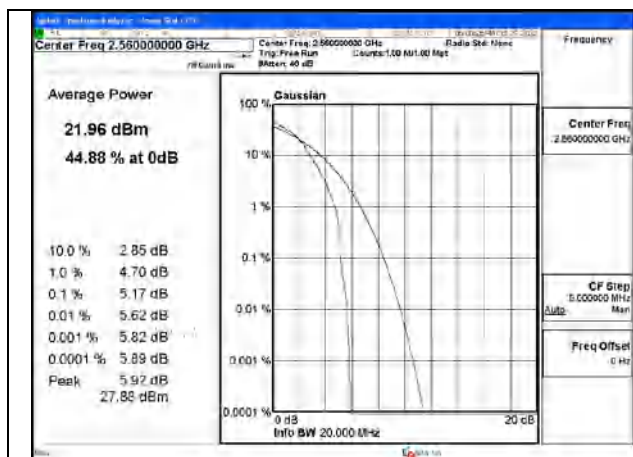


Fig.67

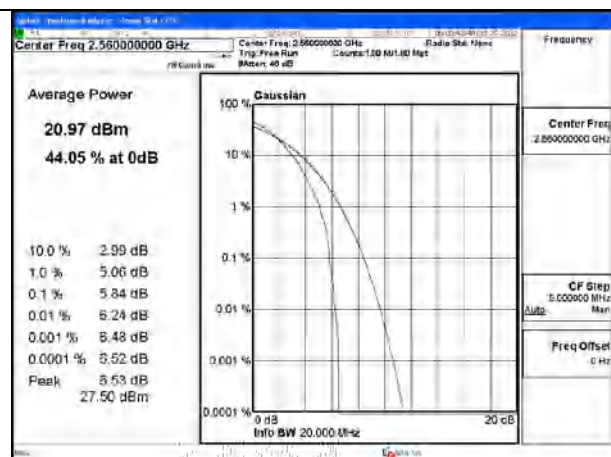


Fig.68

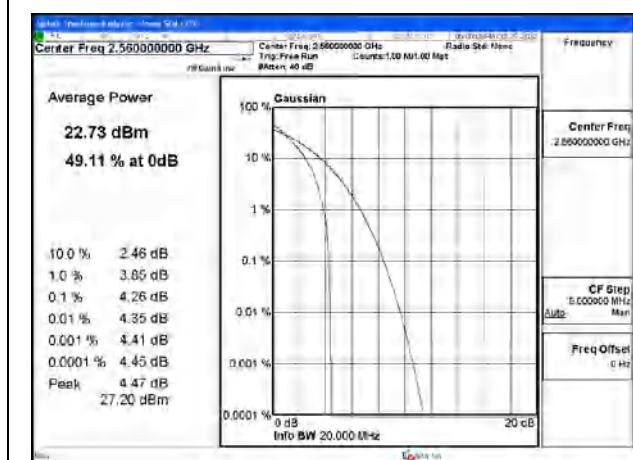


Fig.69

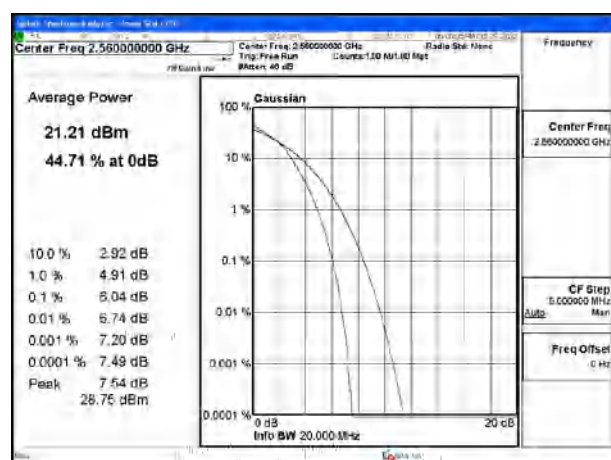


Fig.70

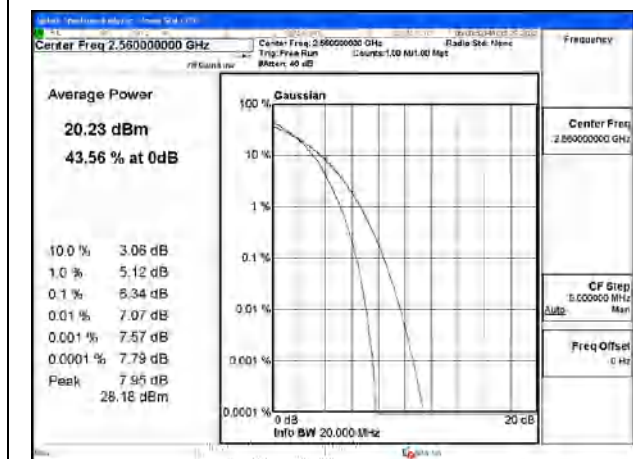


Fig.71

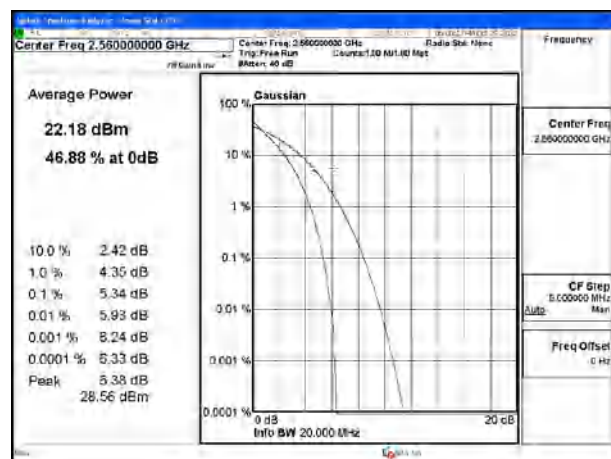


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
7	2535	21100	20	1	0	Fig.2
7	2560	21350	20	1	0	Fig.3

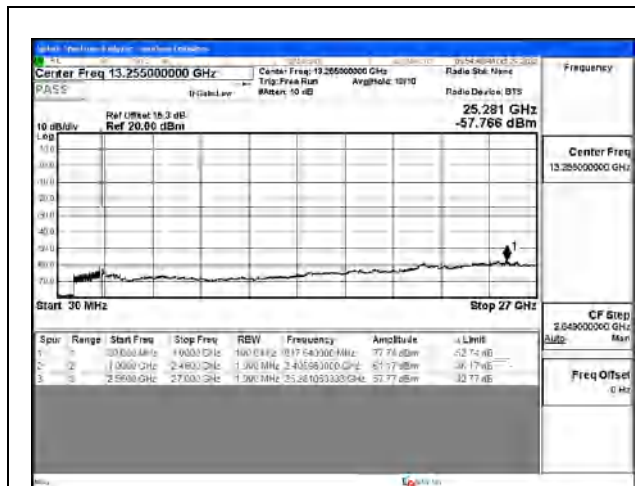


Fig.1



Fig.2



Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
7	QPSK	2502.5	20775	5	1	0	Fig.1
7	QPSK	2502.5	20775	5	25	0	Fig.2
7	QPSK	2567.5	21425	5	1	24	Fig.3
7	QPSK	2567.5	21425	5	25	0	Fig.4
7	QPSK	2505	20800	10	1	0	Fig.5
7	QPSK	2505	20800	10	50	0	Fig.6
7	QPSK	2565	21400	10	1	49	Fig.7
7	QPSK	2565	21400	10	50	0	Fig.8
7	QPSK	2507.5	20825	15	1	0	Fig.9
7	QPSK	2507.5	20825	15	75	0	Fig.10
7	QPSK	2562.5	21375	15	1	74	Fig.11
7	QPSK	2562.5	21375	15	75	0	Fig.12
7	QPSK	2510	20850	20	1	0	Fig.13
7	QPSK	2510	20850	20	100	0	Fig.14
7	QPSK	2560	21350	20	1	99	Fig.15
7	QPSK	2560	21350	20	100	0	Fig.16

Test Mode: QPSK

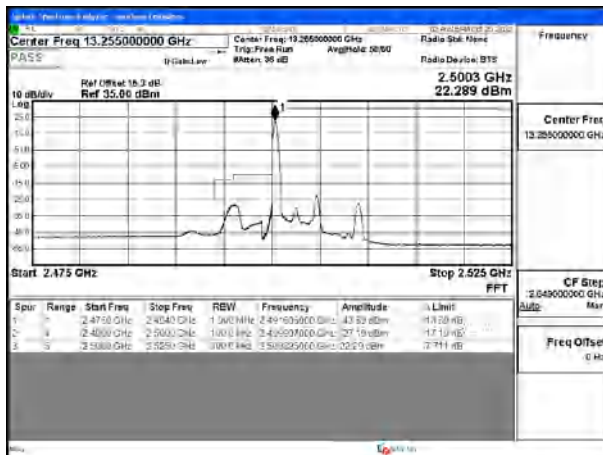


Fig.1

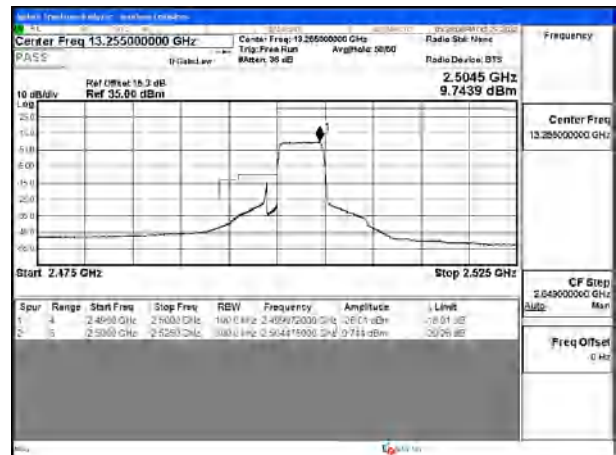


Fig.2

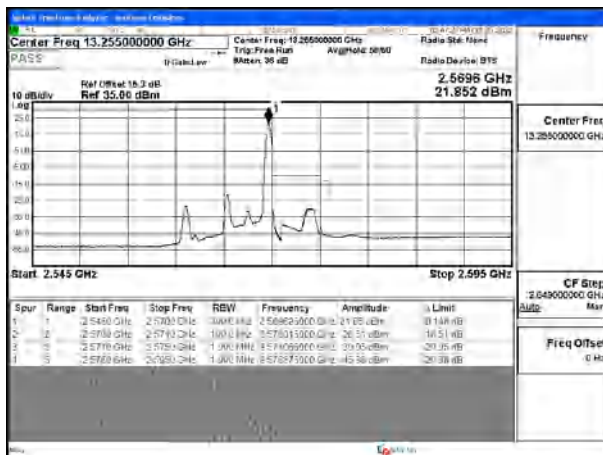


Fig.3

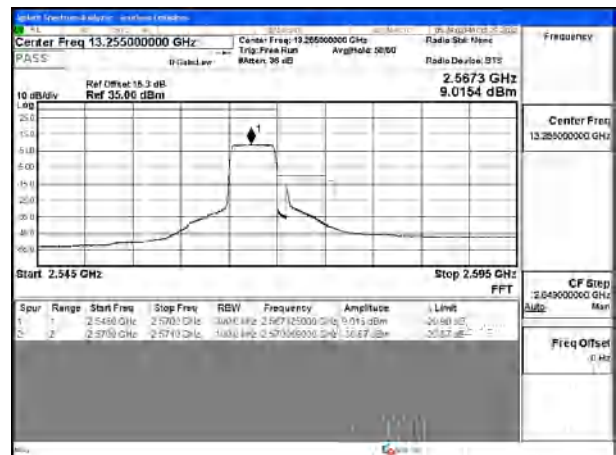


Fig.4

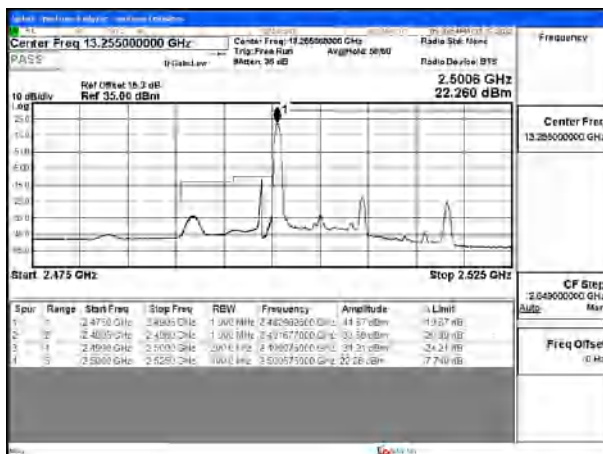


Fig.5

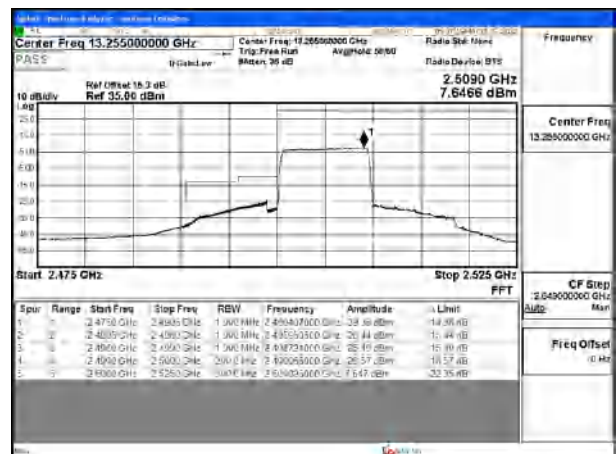


Fig.6

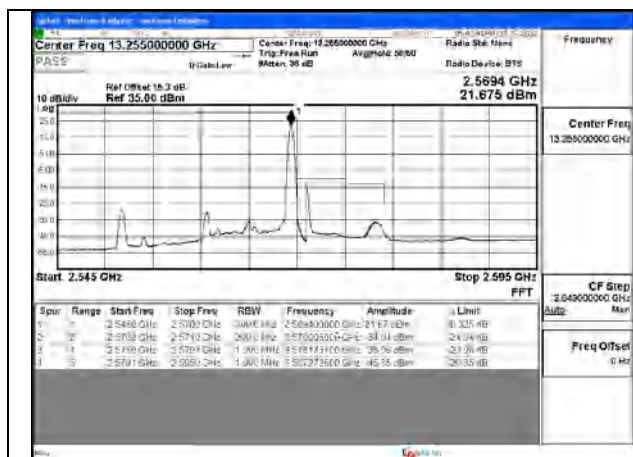


Fig.7

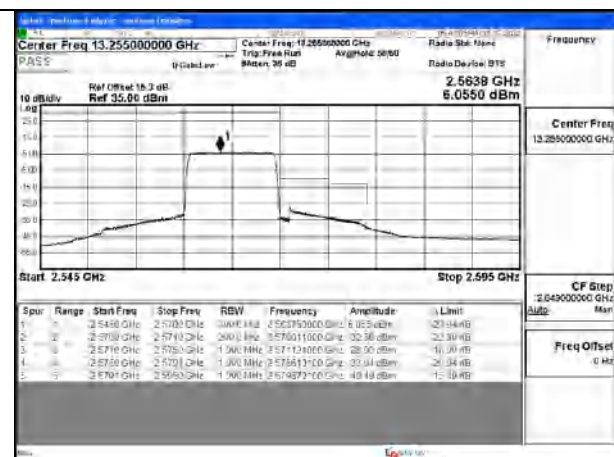


Fig.8

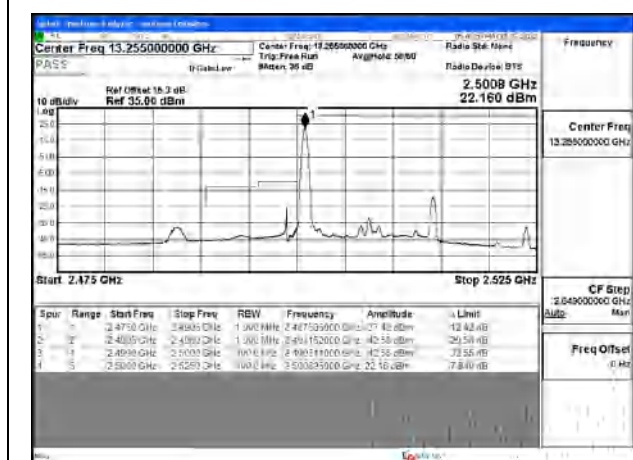


Fig.9



Fig.10

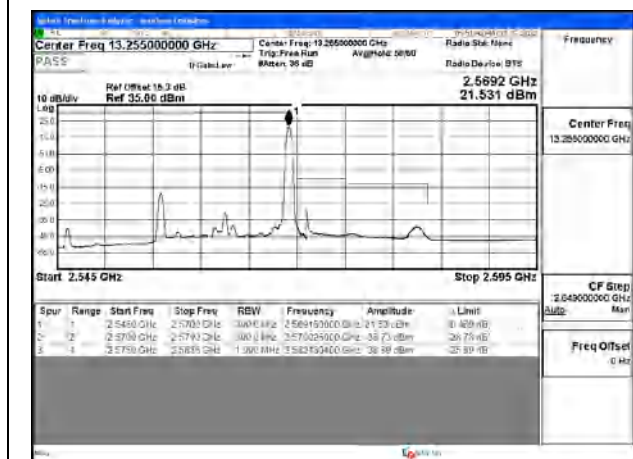


Fig.11

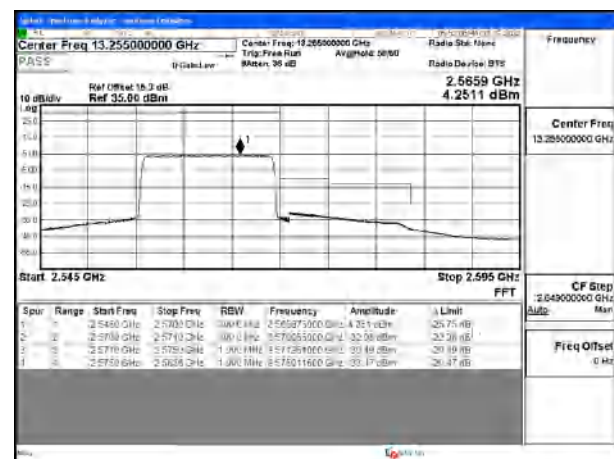


Fig.12

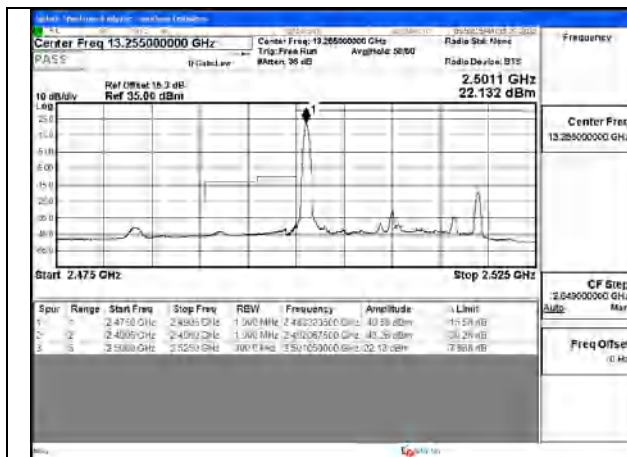


Fig.13

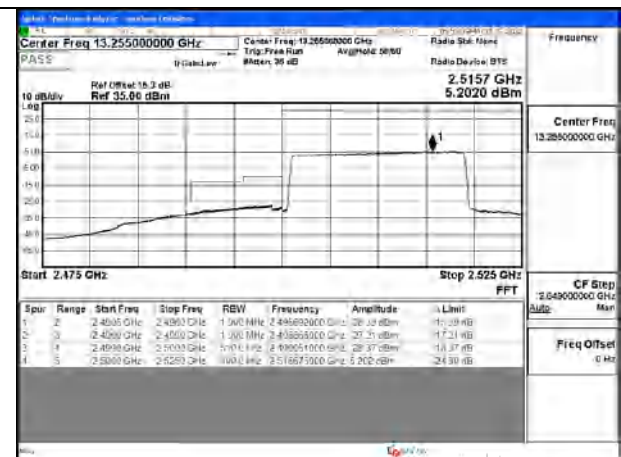


Fig.14

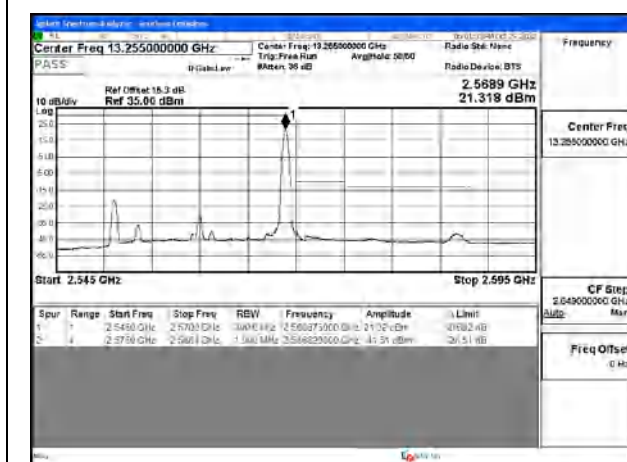


Fig.15

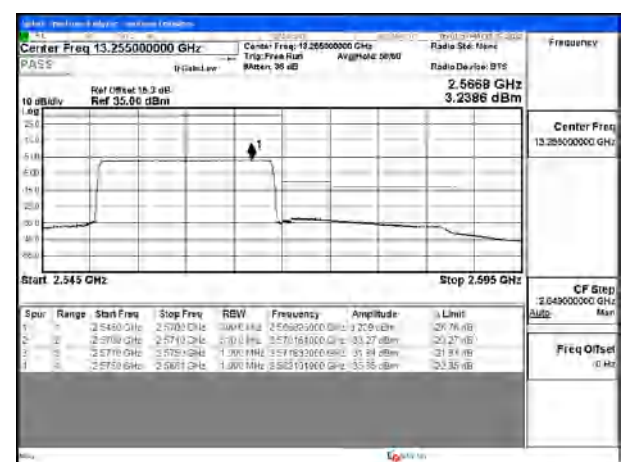


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-30	NV	-0.009	-0.006	-0.004	0.000
-20	NV	-0.010	0.000	-0.007	0.004
-10	NV	-0.009	0.003	0.003	-0.007
0	NV	-0.010	-0.005	-0.005	-0.006
+10	NV	-0.011	-0.006	-0.009	-0.006
+20	NV	-0.008	-0.007	-0.003	-0.007
+30	NV	-0.013	0.003	-0.006	-0.006
+40	NV	-0.004	-0.005	-0.004	-0.006
+50	NV	-0.005	-0.009	-0.009	0.006
+20	LV	-0.003	-0.007	-0.005	0.004
+20	HV	-0.010	-0.008	-0.006	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-30	NV	-0.008	-0.005	-0.006	-0.005
-20	NV	-0.007	0.005	-0.006	-0.007
-10	NV	0.007	-0.006	-0.008	-0.003
0	NV	-0.004	-0.008	0.003	-0.007
+10	NV	-0.005	-0.008	-0.006	0.002
+20	NV	-0.007	-0.006	0.004	-0.007
+30	NV	-0.008	0.006	-0.007	-0.008
+40	NV	-0.004	0.004	-0.007	0.000
+50	NV	-0.006	0.003	-0.005	0.002
+20	LV	-0.007	-0.006	0.002	-0.006
+20	HV	-0.008	0.003	0.002	-0.008

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	2502.5	20775	5	1	0	23.27	24.15	0.260
QPSK	2502.5	20775	5	1	12	23.73	24.61	0.289
QPSK	2502.5	20775	5	1	24	23.82	24.70	0.295
QPSK	2502.5	20775	5	12	0	22.55	23.43	0.220
QPSK	2502.5	20775	5	12	7	22.58	23.46	0.222
QPSK	2502.5	20775	5	12	13	22.73	23.61	0.230
QPSK	2502.5	20775	5	25	0	22.62	23.50	0.224
QPSK	2535	21100	5	1	0	23.37	24.25	0.266
QPSK	2535	21100	5	1	12	23.72	24.60	0.288
QPSK	2535	21100	5	1	24	23.26	24.14	0.259
QPSK	2535	21100	5	12	0	22.45	23.33	0.215
QPSK	2535	21100	5	12	7	22.54	23.42	0.220
QPSK	2535	21100	5	12	13	22.51	23.39	0.218
QPSK	2535	21100	5	25	0	22.45	23.33	0.215
QPSK	2567.5	21425	5	1	0	23.33	24.21	0.264
QPSK	2567.5	21425	5	1	12	23.75	24.63	0.290
QPSK	2567.5	21425	5	1	24	23.40	24.28	0.268
QPSK	2567.5	21425	5	12	0	22.48	23.36	0.217
QPSK	2567.5	21425	5	12	7	22.66	23.54	0.226
QPSK	2567.5	21425	5	12	13	22.50	23.38	0.218
QPSK	2567.5	21425	5	25	0	22.49	23.37	0.217

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2502.5	20775	5	1	0	22.91	23.79	0.239
16QAM	2502.5	20775	5	1	12	23.40	24.28	0.268
16QAM	2502.5	20775	5	1	24	23.09	23.97	0.249
16QAM	2502.5	20775	5	12	0	21.60	22.48	0.177
16QAM	2502.5	20775	5	12	7	21.81	22.69	0.186
16QAM	2502.5	20775	5	12	13	21.84	22.72	0.187
16QAM	2502.5	20775	5	25	0	21.63	22.51	0.178
16QAM	2535	21100	5	1	0	23.17	24.05	0.254
16QAM	2535	21100	5	1	12	22.80	23.68	0.233
16QAM	2535	21100	5	1	24	22.55	23.43	0.220
16QAM	2535	21100	5	12	0	21.54	22.42	0.175
16QAM	2535	21100	5	12	7	21.52	22.40	0.174
16QAM	2535	21100	5	12	13	21.42	22.30	0.170
16QAM	2535	21100	5	25	0	21.60	22.48	0.177
16QAM	2567.5	21425	5	1	0	22.81	23.69	0.234
16QAM	2567.5	21425	5	1	12	22.82	23.70	0.234
16QAM	2567.5	21425	5	1	24	22.74	23.62	0.230
16QAM	2567.5	21425	5	12	0	21.54	22.42	0.175
16QAM	2567.5	21425	5	12	7	21.57	22.45	0.176
16QAM	2567.5	21425	5	12	13	21.47	22.35	0.172
16QAM	2567.5	21425	5	25	0	21.39	22.27	0.169
64QAM	2502.5	20775	5	1	0	21.71	22.59	0.182
64QAM	2502.5	20775	5	1	12	21.99	22.87	0.194
64QAM	2502.5	20775	5	1	24	22.00	22.88	0.194
64QAM	2502.5	20775	5	12	0	20.79	21.67	0.147
64QAM	2502.5	20775	5	12	7	20.64	21.52	0.142
64QAM	2502.5	20775	5	12	13	20.78	21.66	0.147
64QAM	2502.5	20775	5	25	0	20.73	21.61	0.145
64QAM	2535	21100	5	1	0	21.42	22.30	0.170
64QAM	2535	21100	5	1	12	22.13	23.01	0.200
64QAM	2535	21100	5	1	24	21.41	22.29	0.169
64QAM	2535	21100	5	12	0	20.41	21.29	0.135
64QAM	2535	21100	5	12	7	20.54	21.42	0.139
64QAM	2535	21100	5	12	13	20.37	21.25	0.133
64QAM	2535	21100	5	25	0	20.45	21.33	0.136
64QAM	2567.5	21425	5	1	0	21.86	22.74	0.188
64QAM	2567.5	21425	5	1	12	21.97	22.85	0.193
64QAM	2567.5	21425	5	1	24	21.31	22.19	0.166
64QAM	2567.5	21425	5	12	0	20.43	21.31	0.135
64QAM	2567.5	21425	5	12	7	20.46	21.34	0.136
64QAM	2567.5	21425	5	12	13	20.61	21.49	0.141
64QAM	2567.5	21425	5	25	0	20.53	21.41	0.138

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	23.51	24.39	0.275
QPSK	2505	20800	10	1	25	24.17	25.05	0.320
QPSK	2505	20800	10	1	49	24.46	25.34	0.342
QPSK	2505	20800	10	25	0	22.92	23.80	0.240
QPSK	2505	20800	10	25	12	23.10	23.98	0.250
QPSK	2505	20800	10	25	25	23.30	24.18	0.262
QPSK	2505	20800	10	50	0	23.12	24.00	0.251
QPSK	2535	21100	10	1	0	23.59	24.47	0.280
QPSK	2535	21100	10	1	25	23.35	24.23	0.265
QPSK	2535	21100	10	1	49	23.38	24.26	0.267
QPSK	2535	21100	10	25	0	22.56	23.44	0.221
QPSK	2535	21100	10	25	12	22.53	23.41	0.219
QPSK	2535	21100	10	25	25	22.49	23.37	0.217
QPSK	2535	21100	10	50	0	22.57	23.45	0.221
QPSK	2565	21400	10	1	0	23.30	24.18	0.262
QPSK	2565	21400	10	1	25	23.44	24.32	0.270
QPSK	2565	21400	10	1	49	23.39	24.27	0.267
QPSK	2565	21400	10	25	0	22.50	23.38	0.218
QPSK	2565	21400	10	25	12	22.56	23.44	0.221
QPSK	2565	21400	10	25	25	22.54	23.42	0.220
QPSK	2565	21400	10	50	0	22.46	23.34	0.216

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2505	20800	10	1	0	22.99	23.87	0.244
16QAM	2505	20800	10	1	25	23.13	24.01	0.252
16QAM	2505	20800	10	1	49	23.44	24.32	0.270
16QAM	2505	20800	10	25	0	21.94	22.82	0.191
16QAM	2505	20800	10	25	12	22.06	22.94	0.197
16QAM	2505	20800	10	25	25	22.33	23.21	0.209
16QAM	2505	20800	10	50	0	22.06	22.94	0.197
16QAM	2535	21100	10	1	0	22.67	23.55	0.226
16QAM	2535	21100	10	1	25	23.04	23.92	0.247
16QAM	2535	21100	10	1	49	22.70	23.58	0.228
16QAM	2535	21100	10	25	0	21.53	22.41	0.174
16QAM	2535	21100	10	25	12	21.63	22.51	0.178
16QAM	2535	21100	10	25	25	21.63	22.51	0.178
16QAM	2535	21100	10	50	0	21.63	22.51	0.178
16QAM	2565	21400	10	1	0	22.96	23.84	0.242
16QAM	2565	21400	10	1	25	22.54	23.42	0.220
16QAM	2565	21400	10	1	49	22.33	23.21	0.209
16QAM	2565	21400	10	25	0	21.56	22.44	0.175
16QAM	2565	21400	10	25	12	21.50	22.38	0.173
16QAM	2565	21400	10	25	25	21.56	22.44	0.175
16QAM	2565	21400	10	50	0	21.47	22.35	0.172
64QAM	2505	20800	10	1	0	21.74	22.62	0.183
64QAM	2505	20800	10	1	25	22.34	23.22	0.210
64QAM	2505	20800	10	1	49	22.43	23.31	0.214
64QAM	2505	20800	10	25	0	20.91	21.79	0.151
64QAM	2505	20800	10	25	12	20.89	21.77	0.150
64QAM	2505	20800	10	25	25	21.31	22.19	0.166
64QAM	2505	20800	10	50	0	21.12	22.00	0.158
64QAM	2535	21100	10	1	0	21.76	22.64	0.184
64QAM	2535	21100	10	1	25	21.85	22.73	0.187
64QAM	2535	21100	10	1	49	21.72	22.60	0.182
64QAM	2535	21100	10	25	0	20.55	21.43	0.139
64QAM	2535	21100	10	25	12	20.63	21.51	0.142
64QAM	2535	21100	10	25	25	20.56	21.44	0.139
64QAM	2535	21100	10	50	0	20.60	21.48	0.141
64QAM	2565	21400	10	1	0	21.24	22.12	0.163
64QAM	2565	21400	10	1	25	21.74	22.62	0.183
64QAM	2565	21400	10	1	49	21.23	22.11	0.163
64QAM	2565	21400	10	25	0	20.44	21.32	0.136
64QAM	2565	21400	10	25	12	20.61	21.49	0.141
64QAM	2565	21400	10	25	25	20.57	21.45	0.140
64QAM	2565	21400	10	50	0	20.51	21.39	0.138

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2507.5	20825	15	1	0	23.54	24.42	0.277
QPSK	2507.5	20825	15	1	37	24.42	25.30	0.339
QPSK	2507.5	20825	15	1	74	24.44	25.32	0.340
QPSK	2507.5	20825	15	36	0	23.03	23.91	0.246
QPSK	2507.5	20825	15	36	29	23.45	24.33	0.271
QPSK	2507.5	20825	15	36	30	23.46	24.34	0.272
QPSK	2507.5	20825	15	75	0	23.40	24.28	0.268
QPSK	2535	21100	15	1	0	23.67	24.55	0.285
QPSK	2535	21100	15	1	37	23.43	24.31	0.270
QPSK	2535	21100	15	1	74	23.22	24.10	0.257
QPSK	2535	21100	15	36	0	22.53	23.41	0.219
QPSK	2535	21100	15	36	29	22.49	23.37	0.217
QPSK	2535	21100	15	36	30	22.50	23.38	0.218
QPSK	2535	21100	15	75	0	22.49	23.37	0.217
QPSK	2562.5	21375	15	1	0	23.40	24.28	0.268
QPSK	2562.5	21375	15	1	37	23.55	24.43	0.277
QPSK	2562.5	21375	15	1	74	23.37	24.25	0.266
QPSK	2562.5	21375	15	36	0	22.44	23.32	0.215
QPSK	2562.5	21375	15	36	29	22.47	23.35	0.216
QPSK	2562.5	21375	15	36	30	22.50	23.38	0.218
QPSK	2562.5	21375	15	75	0	22.53	23.41	0.219

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2507.5	20825	15	1	0	22.74	23.62	0.230
16QAM	2507.5	20825	15	1	37	23.32	24.20	0.263
16QAM	2507.5	20825	15	1	74	23.45	24.33	0.271
16QAM	2507.5	20825	15	36	0	22.00	22.88	0.194
16QAM	2507.5	20825	15	36	29	22.43	23.31	0.214
16QAM	2507.5	20825	15	36	30	22.46	23.34	0.216
16QAM	2507.5	20825	15	75	0	22.28	23.16	0.207
16QAM	2535	21100	15	1	0	22.66	23.54	0.226
16QAM	2535	21100	15	1	37	22.70	23.58	0.228
16QAM	2535	21100	15	1	74	22.36	23.24	0.211
16QAM	2535	21100	15	36	0	21.69	22.57	0.181
16QAM	2535	21100	15	36	29	21.59	22.47	0.177
16QAM	2535	21100	15	36	30	21.52	22.40	0.174
16QAM	2535	21100	15	75	0	21.62	22.50	0.178
16QAM	2562.5	21375	15	1	0	22.75	23.63	0.231
16QAM	2562.5	21375	15	1	37	22.84	23.72	0.236
16QAM	2562.5	21375	15	1	74	22.52	23.40	0.219
16QAM	2562.5	21375	15	36	0	21.44	22.32	0.171
16QAM	2562.5	21375	15	36	29	21.45	22.33	0.171
16QAM	2562.5	21375	15	36	30	21.43	22.31	0.170
16QAM	2562.5	21375	15	75	0	21.46	22.34	0.171
64QAM	2507.5	20825	15	1	0	21.57	22.45	0.176
64QAM	2507.5	20825	15	1	37	22.33	23.21	0.209
64QAM	2507.5	20825	15	1	74	22.40	23.28	0.213
64QAM	2507.5	20825	15	36	0	21.02	21.90	0.155
64QAM	2507.5	20825	15	36	29	21.44	22.32	0.171
64QAM	2507.5	20825	15	36	30	21.42	22.30	0.170
64QAM	2507.5	20825	15	75	0	21.32	22.20	0.166
64QAM	2535	21100	15	1	0	21.97	22.85	0.193
64QAM	2535	21100	15	1	37	22.19	23.07	0.203
64QAM	2535	21100	15	1	74	21.48	22.36	0.172
64QAM	2535	21100	15	36	0	20.61	21.49	0.141
64QAM	2535	21100	15	36	29	20.56	21.44	0.139
64QAM	2535	21100	15	36	30	20.67	21.55	0.143
64QAM	2535	21100	15	75	0	20.57	21.45	0.140
64QAM	2562.5	21375	15	1	0	21.51	22.39	0.173
64QAM	2562.5	21375	15	1	37	21.79	22.67	0.185
64QAM	2562.5	21375	15	1	74	21.52	22.40	0.174
64QAM	2562.5	21375	15	36	0	20.43	21.31	0.135
64QAM	2562.5	21375	15	36	29	20.52	21.40	0.138
64QAM	2562.5	21375	15	36	30	20.49	21.37	0.137
64QAM	2562.5	21375	15	75	0	20.47	21.35	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	23.43	24.31	0.270
QPSK	2510	20850	20	1	49	24.40	25.28	0.337
QPSK	2510	20850	20	1	99	24.21	25.09	0.323
QPSK	2510	20850	20	50	0	23.19	24.07	0.255
QPSK	2510	20850	20	50	24	23.48	24.36	0.273
QPSK	2510	20850	20	50	50	23.41	24.29	0.269
QPSK	2510	20850	20	100	0	23.49	24.37	0.274
QPSK	2535	21100	20	1	0	23.62	24.50	0.282
QPSK	2535	21100	20	1	49	23.51	24.39	0.275
QPSK	2535	21100	20	1	99	23.14	24.02	0.252
QPSK	2535	21100	20	50	0	22.63	23.51	0.224
QPSK	2535	21100	20	50	24	22.57	23.45	0.221
QPSK	2535	21100	20	50	50	22.63	23.51	0.224
QPSK	2535	21100	20	100	0	22.62	23.50	0.224
QPSK	2560	21350	20	1	0	23.35	24.23	0.265
QPSK	2560	21350	20	1	49	23.57	24.45	0.279
QPSK	2560	21350	20	1	99	23.19	24.07	0.255
QPSK	2560	21350	20	50	0	22.50	23.38	0.218
QPSK	2560	21350	20	50	24	22.50	23.38	0.218
QPSK	2560	21350	20	50	50	22.51	23.39	0.218
QPSK	2560	21350	20	100	0	22.47	23.35	0.216

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2510	20850	20	1	0	22.75	23.63	0.231
16QAM	2510	20850	20	1	49	23.22	24.10	0.257
16QAM	2510	20850	20	1	99	23.42	24.30	0.269
16QAM	2510	20850	20	50	0	22.24	23.12	0.205
16QAM	2510	20850	20	50	24	22.32	23.20	0.209
16QAM	2510	20850	20	50	50	22.38	23.26	0.212
16QAM	2510	20850	20	100	0	22.44	23.32	0.215
16QAM	2535	21100	20	1	0	23.00	23.88	0.244
16QAM	2535	21100	20	1	49	22.83	23.71	0.235
16QAM	2535	21100	20	1	99	22.20	23.08	0.203
16QAM	2535	21100	20	50	0	21.74	22.62	0.183
16QAM	2535	21100	20	50	24	21.66	22.54	0.179
16QAM	2535	21100	20	50	50	21.60	22.48	0.177
16QAM	2535	21100	20	100	0	21.63	22.51	0.178
16QAM	2560	21350	20	1	0	22.86	23.74	0.237
16QAM	2560	21350	20	1	49	23.09	23.97	0.249
16QAM	2560	21350	20	1	99	22.38	23.26	0.212
16QAM	2560	21350	20	50	0	21.59	22.47	0.177
16QAM	2560	21350	20	50	24	21.61	22.49	0.177
16QAM	2560	21350	20	50	50	21.49	22.37	0.173
16QAM	2560	21350	20	100	0	21.60	22.48	0.177
64QAM	2510	20850	20	1	0	21.51	22.39	0.173
64QAM	2510	20850	20	1	49	22.43	23.31	0.214
64QAM	2510	20850	20	1	99	22.40	23.28	0.213
64QAM	2510	20850	20	50	0	21.18	22.06	0.161
64QAM	2510	20850	20	50	24	21.44	22.32	0.171
64QAM	2510	20850	20	50	50	21.46	22.34	0.171
64QAM	2510	20850	20	100	0	21.36	22.24	0.167
64QAM	2535	21100	20	1	0	21.65	22.53	0.179
64QAM	2535	21100	20	1	49	22.01	22.89	0.195
64QAM	2535	21100	20	1	99	21.12	22.00	0.158
64QAM	2535	21100	20	50	0	20.71	21.59	0.144
64QAM	2535	21100	20	50	24	20.56	21.44	0.139
64QAM	2535	21100	20	50	50	20.59	21.47	0.140
64QAM	2535	21100	20	100	0	20.59	21.47	0.140
64QAM	2560	21350	20	1	0	21.50	22.38	0.173
64QAM	2560	21350	20	1	49	22.02	22.90	0.195
64QAM	2560	21350	20	1	99	21.39	22.27	0.169
64QAM	2560	21350	20	50	0	20.60	21.48	0.141
64QAM	2560	21350	20	50	24	20.53	21.41	0.138
64QAM	2560	21350	20	50	50	20.49	21.37	0.137
64QAM	2560	21350	20	100	0	20.54	21.42	0.139