



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	22.07
QPSK	2502.5	20775	5	1	12	22.15
QPSK	2502.5	20775	5	1	24	22.20
QPSK	2502.5	20775	5	12	0	21.09
QPSK	2502.5	20775	5	12	7	21.21
QPSK	2502.5	20775	5	12	13	21.15
QPSK	2502.5	20775	5	25	0	21.15
QPSK	2535	21100	5	1	0	21.99
QPSK	2535	21100	5	1	12	21.88
QPSK	2535	21100	5	1	24	22.00
QPSK	2535	21100	5	12	0	20.95
QPSK	2535	21100	5	12	7	21.01
QPSK	2535	21100	5	12	13	21.02
QPSK	2535	21100	5	25	0	21.00
QPSK	2567.5	21425	5	1	0	22.03
QPSK	2567.5	21425	5	1	12	22.01
QPSK	2567.5	21425	5	1	24	22.34
QPSK	2567.5	21425	5	12	0	20.88
QPSK	2567.5	21425	5	12	7	21.06
QPSK	2567.5	21425	5	12	13	20.97
QPSK	2567.5	21425	5	25	0	20.96



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2502.5	20775	5	1	0	21.22
16QAM	2502.5	20775	5	1	12	21.65
16QAM	2502.5	20775	5	1	24	21.44
16QAM	2502.5	20775	5	12	0	20.24
16QAM	2502.5	20775	5	12	7	20.09
16QAM	2502.5	20775	5	12	13	20.19
16QAM	2502.5	20775	5	25	0	20.13
16QAM	2535	21100	5	1	0	21.19
16QAM	2535	21100	5	1	12	21.07
16QAM	2535	21100	5	1	24	21.10
16QAM	2535	21100	5	12	0	19.89
16QAM	2535	21100	5	12	7	20.08
16QAM	2535	21100	5	12	13	20.02
16QAM	2535	21100	5	25	0	19.99
16QAM	2567.5	21425	5	1	0	21.23
16QAM	2567.5	21425	5	1	12	21.22
16QAM	2567.5	21425	5	1	24	21.35
16QAM	2567.5	21425	5	12	0	19.93
16QAM	2567.5	21425	5	12	7	20.13
16QAM	2567.5	21425	5	12	13	20.11
16QAM	2567.5	21425	5	25	0	20.05
64QAM	2502.5	20775	5	1	0	20.27
64QAM	2502.5	20775	5	1	12	20.38
64QAM	2502.5	20775	5	1	24	20.73
64QAM	2502.5	20775	5	12	0	19.10
64QAM	2502.5	20775	5	12	7	19.14
64QAM	2502.5	20775	5	12	13	19.09
64QAM	2502.5	20775	5	25	0	19.15
64QAM	2535	21100	5	1	0	20.20
64QAM	2535	21100	5	1	12	20.34
64QAM	2535	21100	5	1	24	20.36
64QAM	2535	21100	5	12	0	18.82
64QAM	2535	21100	5	12	7	19.03
64QAM	2535	21100	5	12	13	18.99
64QAM	2535	21100	5	25	0	19.06
64QAM	2567.5	21425	5	1	0	20.21
64QAM	2567.5	21425	5	1	12	20.28
64QAM	2567.5	21425	5	1	24	20.33
64QAM	2567.5	21425	5	12	0	18.89
64QAM	2567.5	21425	5	12	7	19.07
64QAM	2567.5	21425	5	12	13	19.05
64QAM	2567.5	21425	5	25	0	18.92



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	22.03
QPSK	2505	20800	10	1	25	22.02
QPSK	2505	20800	10	1	49	22.11
QPSK	2505	20800	10	25	0	21.07
QPSK	2505	20800	10	25	12	21.12
QPSK	2505	20800	10	25	25	21.10
QPSK	2505	20800	10	50	0	21.14
QPSK	2535	21100	10	1	0	22.15
QPSK	2535	21100	10	1	25	21.91
QPSK	2535	21100	10	1	49	21.83
QPSK	2535	21100	10	25	0	20.89
QPSK	2535	21100	10	25	12	21.12
QPSK	2535	21100	10	25	25	21.06
QPSK	2535	21100	10	50	0	21.05
QPSK	2565	21400	10	1	0	21.89
QPSK	2565	21400	10	1	25	21.83
QPSK	2565	21400	10	1	49	21.80
QPSK	2565	21400	10	25	0	20.94
QPSK	2565	21400	10	25	12	20.98
QPSK	2565	21400	10	25	25	21.07
QPSK	2565	21400	10	50	0	20.96



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2505	20800	10	1	0	21.39
16QAM	2505	20800	10	1	25	21.44
16QAM	2505	20800	10	1	49	21.14
16QAM	2505	20800	10	25	0	20.06
16QAM	2505	20800	10	25	12	20.13
16QAM	2505	20800	10	25	25	20.06
16QAM	2505	20800	10	50	0	20.11
16QAM	2535	21100	10	1	0	21.17
16QAM	2535	21100	10	1	25	21.24
16QAM	2535	21100	10	1	49	20.84
16QAM	2535	21100	10	25	0	20.03
16QAM	2535	21100	10	25	12	20.06
16QAM	2535	21100	10	25	25	20.04
16QAM	2535	21100	10	50	0	20.05
16QAM	2565	21400	10	1	0	21.49
16QAM	2565	21400	10	1	25	21.30
16QAM	2565	21400	10	1	49	21.31
16QAM	2565	21400	10	25	0	19.90
16QAM	2565	21400	10	25	12	19.99
16QAM	2565	21400	10	25	25	20.01
16QAM	2565	21400	10	50	0	19.95
64QAM	2505	20800	10	1	0	20.26
64QAM	2505	20800	10	1	25	20.03
64QAM	2505	20800	10	1	49	20.14
64QAM	2505	20800	10	25	0	19.06
64QAM	2505	20800	10	25	12	19.18
64QAM	2505	20800	10	25	25	19.07
64QAM	2505	20800	10	50	0	19.08
64QAM	2535	21100	10	1	0	20.04
64QAM	2535	21100	10	1	25	20.22
64QAM	2535	21100	10	1	49	20.42
64QAM	2535	21100	10	25	0	18.86
64QAM	2535	21100	10	25	12	19.06
64QAM	2535	21100	10	25	25	19.04
64QAM	2535	21100	10	50	0	18.99
64QAM	2565	21400	10	1	0	20.16
64QAM	2565	21400	10	1	25	20.16
64QAM	2565	21400	10	1	49	20.23
64QAM	2565	21400	10	25	0	18.92
64QAM	2565	21400	10	25	12	19.00
64QAM	2565	21400	10	25	25	19.01
64QAM	2565	21400	10	50	0	18.92



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.01
QPSK	2507.5	20825	15	1	37	21.95
QPSK	2507.5	20825	15	1	74	21.87
QPSK	2507.5	20825	15	36	0	21.08
QPSK	2507.5	20825	15	36	29	21.08
QPSK	2507.5	20825	15	36	30	21.03
QPSK	2507.5	20825	15	75	0	21.02
QPSK	2535	21100	15	1	0	21.95
QPSK	2535	21100	15	1	37	21.83
QPSK	2535	21100	15	1	74	21.80
QPSK	2535	21100	15	36	0	20.96
QPSK	2535	21100	15	36	29	21.01
QPSK	2535	21100	15	36	30	21.03
QPSK	2535	21100	15	75	0	20.91
QPSK	2562.5	21375	15	1	0	21.94
QPSK	2562.5	21375	15	1	37	21.84
QPSK	2562.5	21375	15	1	74	21.87
QPSK	2562.5	21375	15	36	0	20.92
QPSK	2562.5	21375	15	36	29	20.96
QPSK	2562.5	21375	15	36	30	21.01
QPSK	2562.5	21375	15	75	0	20.97



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2507.5	20825	15	1	0	21.12
16QAM	2507.5	20825	15	1	37	21.57
16QAM	2507.5	20825	15	1	74	21.10
16QAM	2507.5	20825	15	36	0	20.02
16QAM	2507.5	20825	15	36	29	20.11
16QAM	2507.5	20825	15	36	30	20.15
16QAM	2507.5	20825	15	75	0	20.07
16QAM	2535	21100	15	1	0	20.98
16QAM	2535	21100	15	1	37	21.03
16QAM	2535	21100	15	1	74	21.02
16QAM	2535	21100	15	36	0	19.93
16QAM	2535	21100	15	36	29	19.93
16QAM	2535	21100	15	36	30	19.99
16QAM	2535	21100	15	75	0	20.00
16QAM	2562.5	21375	15	1	0	21.08
16QAM	2562.5	21375	15	1	37	21.08
16QAM	2562.5	21375	15	1	74	21.03
16QAM	2562.5	21375	15	36	0	19.93
16QAM	2562.5	21375	15	36	29	20.00
16QAM	2562.5	21375	15	36	30	20.03
16QAM	2562.5	21375	15	75	0	19.99
64QAM	2507.5	20825	15	1	0	20.04
64QAM	2507.5	20825	15	1	37	20.02
64QAM	2507.5	20825	15	1	74	19.97
64QAM	2507.5	20825	15	36	0	19.08
64QAM	2507.5	20825	15	36	29	19.11
64QAM	2507.5	20825	15	36	30	18.99
64QAM	2507.5	20825	15	75	0	19.05
64QAM	2535	21100	15	1	0	19.98
64QAM	2535	21100	15	1	37	19.85
64QAM	2535	21100	15	1	74	19.87
64QAM	2535	21100	15	36	0	18.93
64QAM	2535	21100	15	36	29	19.10
64QAM	2535	21100	15	36	30	19.00
64QAM	2535	21100	15	75	0	18.95
64QAM	2562.5	21375	15	1	0	20.02
64QAM	2562.5	21375	15	1	37	19.92
64QAM	2562.5	21375	15	1	74	19.83
64QAM	2562.5	21375	15	36	0	18.90
64QAM	2562.5	21375	15	36	29	19.04
64QAM	2562.5	21375	15	36	30	18.98
64QAM	2562.5	21375	15	75	0	18.96



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	21.96
QPSK	2510	20850	20	1	49	21.97
QPSK	2510	20850	20	1	99	22.00
QPSK	2510	20850	20	50	0	21.00
QPSK	2510	20850	20	50	24	21.09
QPSK	2510	20850	20	50	50	20.95
QPSK	2510	20850	20	100	0	21.09
QPSK	2535	21100	20	1	0	21.99
QPSK	2535	21100	20	1	49	21.89
QPSK	2535	21100	20	1	99	21.82
QPSK	2535	21100	20	50	0	20.95
QPSK	2535	21100	20	50	24	21.02
QPSK	2535	21100	20	50	50	20.98
QPSK	2535	21100	20	100	0	20.93
QPSK	2560	21350	20	1	0	21.83
QPSK	2560	21350	20	1	49	21.99
QPSK	2560	21350	20	1	99	21.87
QPSK	2560	21350	20	50	0	20.89
QPSK	2560	21350	20	50	24	20.96
QPSK	2560	21350	20	50	50	21.01
QPSK	2560	21350	20	100	0	20.87



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	2510	20850	20	1	0	21.48
16QAM	2510	20850	20	1	49	21.03
16QAM	2510	20850	20	1	99	20.89
16QAM	2510	20850	20	50	0	19.95
16QAM	2510	20850	20	50	24	20.12
16QAM	2510	20850	20	50	50	20.04
16QAM	2510	20850	20	100	0	20.07
16QAM	2535	21100	20	1	0	21.17
16QAM	2535	21100	20	1	49	21.81
16QAM	2535	21100	20	1	99	21.05
16QAM	2535	21100	20	50	0	19.99
16QAM	2535	21100	20	50	24	20.04
16QAM	2535	21100	20	50	50	20.05
16QAM	2535	21100	20	100	0	20.09
16QAM	2560	21350	20	1	0	21.17
16QAM	2560	21350	20	1	49	21.04
16QAM	2560	21350	20	1	99	21.05
16QAM	2560	21350	20	50	0	19.90
16QAM	2560	21350	20	50	24	19.96
16QAM	2560	21350	20	50	50	19.98
16QAM	2560	21350	20	100	0	19.89
64QAM	2510	20850	20	1	0	20.34
64QAM	2510	20850	20	1	49	20.14
64QAM	2510	20850	20	1	99	20.10
64QAM	2510	20850	20	50	0	18.98
64QAM	2510	20850	20	50	24	19.14
64QAM	2510	20850	20	50	50	19.05
64QAM	2510	20850	20	100	0	19.03
64QAM	2535	21100	20	1	0	20.27
64QAM	2535	21100	20	1	49	20.03
64QAM	2535	21100	20	1	99	20.29
64QAM	2535	21100	20	50	0	18.89
64QAM	2535	21100	20	50	24	18.98
64QAM	2535	21100	20	50	50	19.01
64QAM	2535	21100	20	100	0	19.02
64QAM	2560	21350	20	1	0	19.83
64QAM	2560	21350	20	1	49	19.84
64QAM	2560	21350	20	1	99	20.14
64QAM	2560	21350	20	50	0	18.92
64QAM	2560	21350	20	50	24	18.87
64QAM	2560	21350	20	50	50	19.00
64QAM	2560	21350	20	100	0	18.85



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	4.447	Fig.1
7	QPSK	2535	21100	5	25	0	4.455	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.453	Fig.3
7	QPSK	2505	20800	10	50	0	8.914	Fig.4
7	QPSK	2535	21100	10	50	0	8.939	Fig.5
7	QPSK	2565	21400	10	50	0	8.948	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.341	Fig.7
7	QPSK	2535	21100	15	75	0	13.401	Fig.8
7	QPSK	2562.5	21375	15	75	0	13.334	Fig.9
7	QPSK	2510	20850	20	100	0	17.820	Fig.10
7	QPSK	2535	21100	20	100	0	17.857	Fig.11
7	QPSK	2560	21350	20	100	0	17.799	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	4.449	Fig.13
7	16QAM	2535	21100	5	25	0	4.458	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.454	Fig.15
7	16QAM	2505	20800	10	50	0	8.920	Fig.16
7	16QAM	2535	21100	10	50	0	8.909	Fig.17
7	16QAM	2565	21400	10	50	0	8.898	Fig.18
7	16QAM	2507.5	20825	15	75	0	13.347	Fig.19
7	16QAM	2535	21100	15	75	0	13.414	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.346	Fig.21
7	16QAM	2510	20850	20	100	0	17.792	Fig.22
7	16QAM	2535	21100	20	100	0	17.864	Fig.23
7	16QAM	2560	21350	20	100	0	17.848	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	4.462	Fig.25
7	64QAM	2535	21100	5	25	0	4.456	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.450	Fig.27
7	64QAM	2505	20800	10	50	0	8.894	Fig.28
7	64QAM	2535	21100	10	50	0	8.916	Fig.29
7	64QAM	2565	21400	10	50	0	8.890	Fig.30
7	64QAM	2507.5	20825	15	75	0	13.395	Fig.31
7	64QAM	2535	21100	15	75	0	13.346	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.394	Fig.33
7	64QAM	2510	20850	20	100	0	17.818	Fig.34
7	64QAM	2535	21100	20	100	0	17.849	Fig.35
7	64QAM	2560	21350	20	100	0	17.817	Fig.36

Test Mode: QPSK

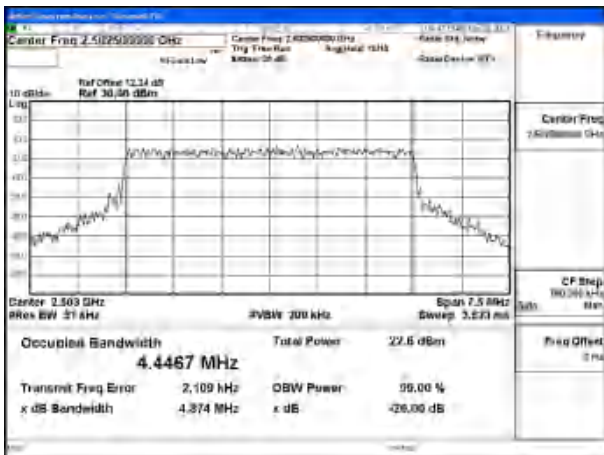


Fig.1

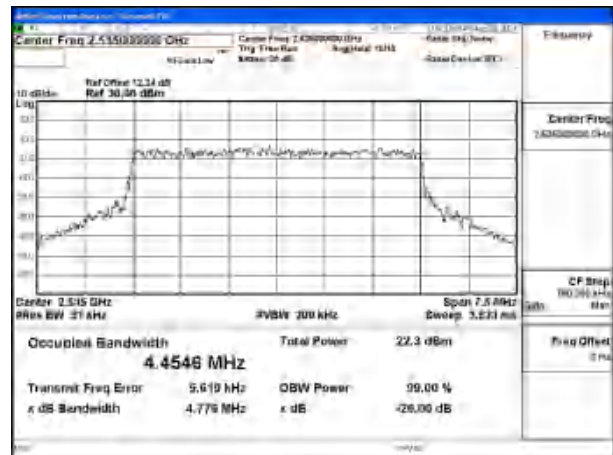


Fig.2

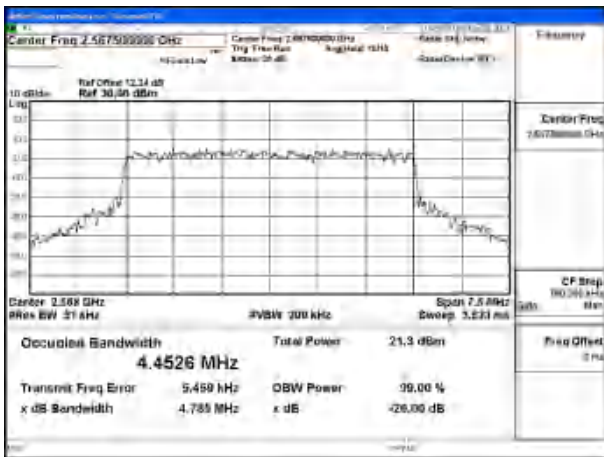


Fig.3



Fig.4



Fig.5

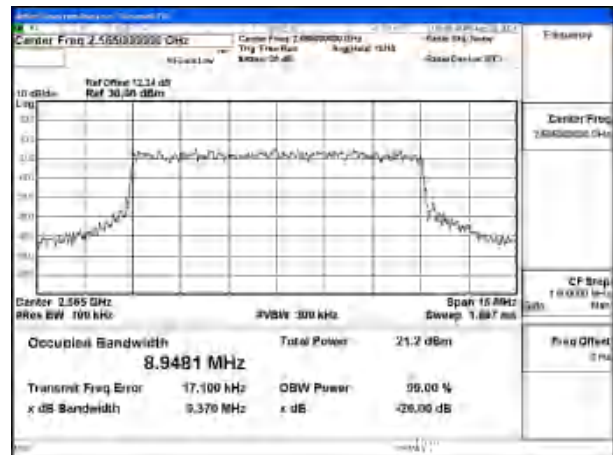


Fig.6



Fig.7



Fig.8

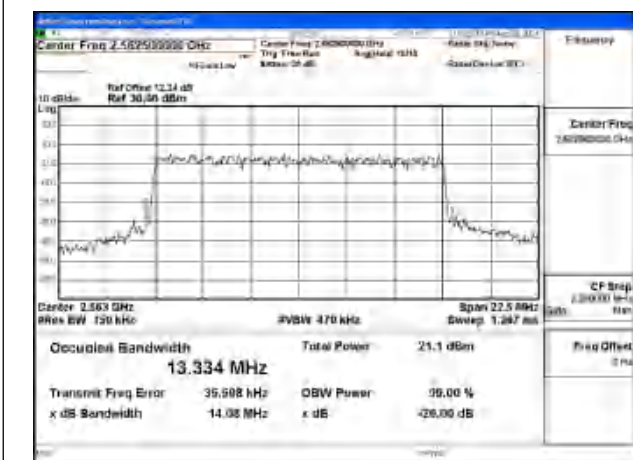


Fig.9

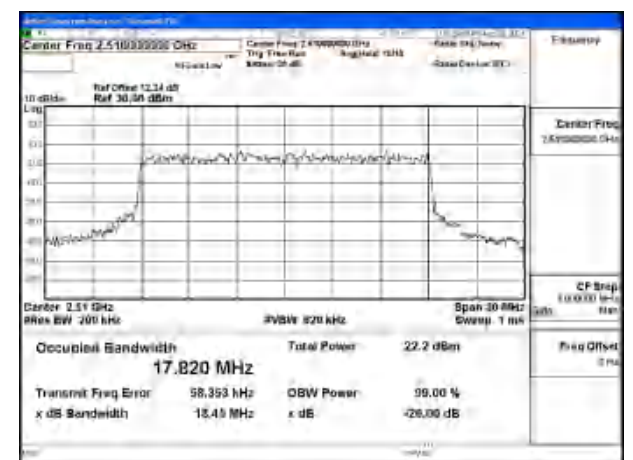


Fig.10

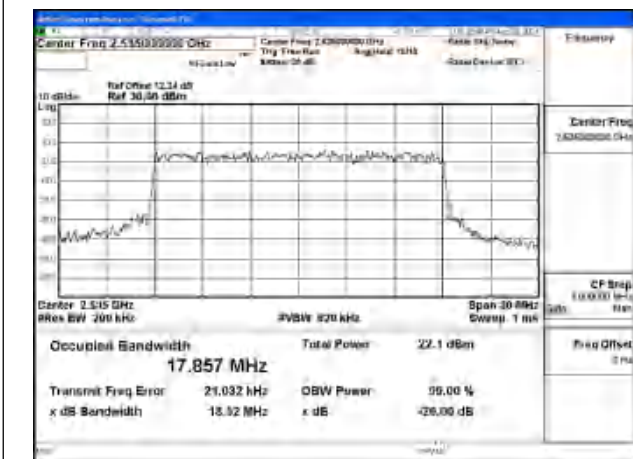


Fig.11

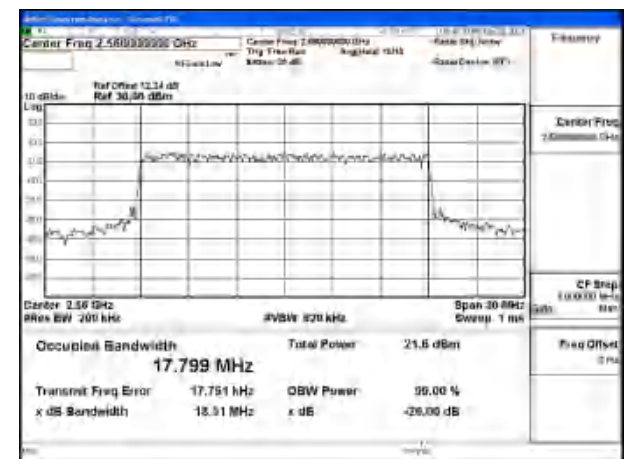


Fig.12

Test Mode: 16QAM

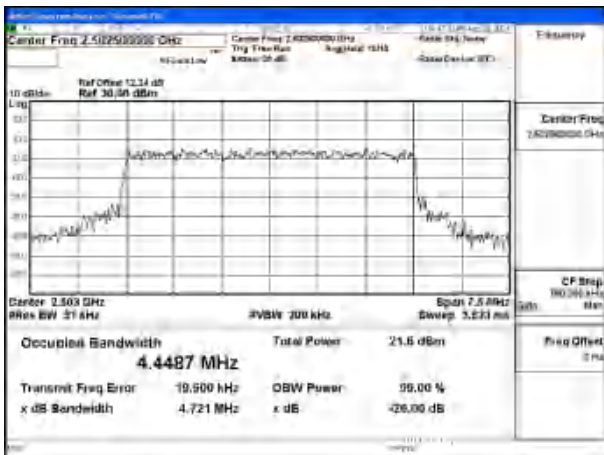


Fig.13

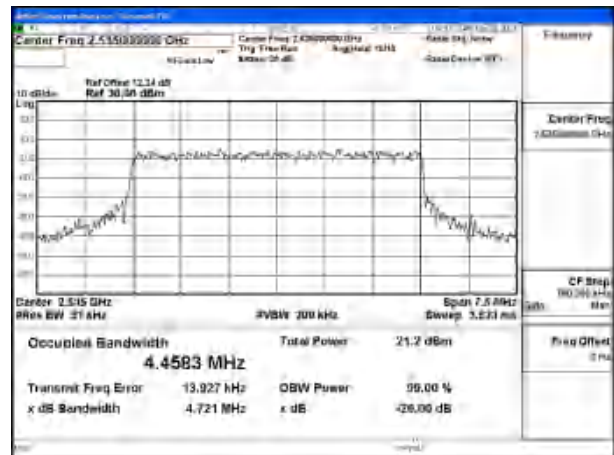


Fig.14



Fig.15



Fig.16



Fig.17

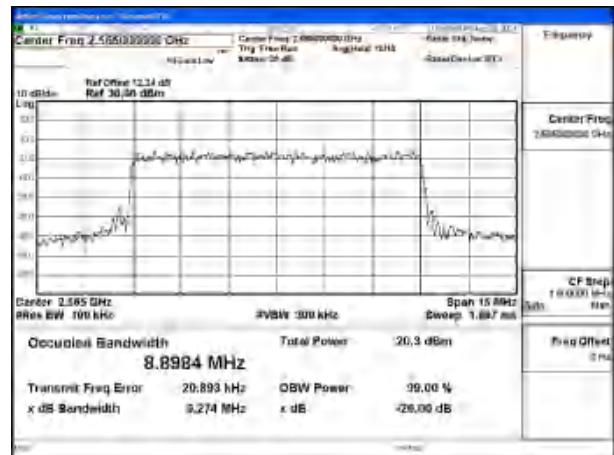


Fig.18

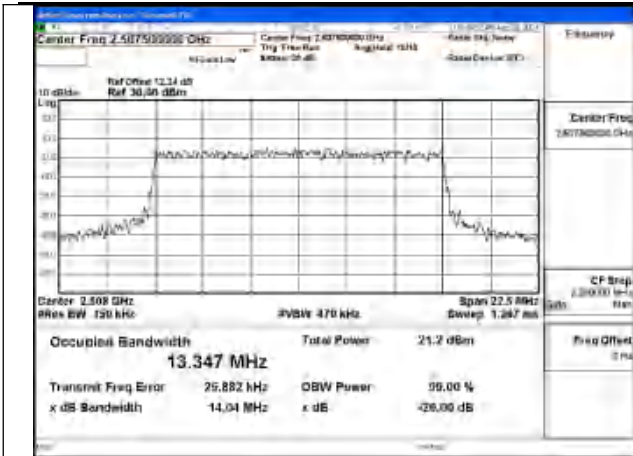


Fig.19



Fig.20

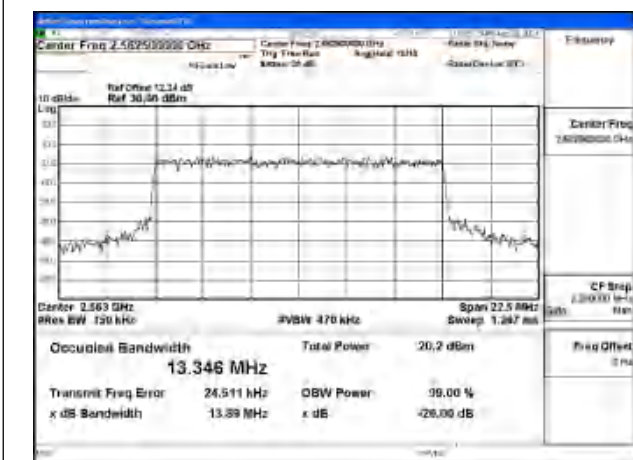


Fig.21

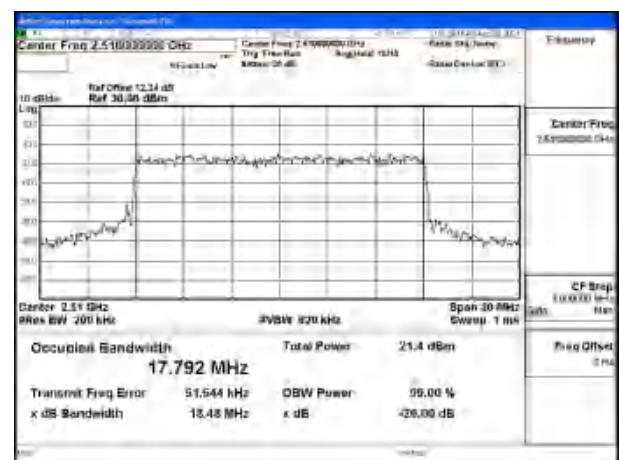


Fig.22

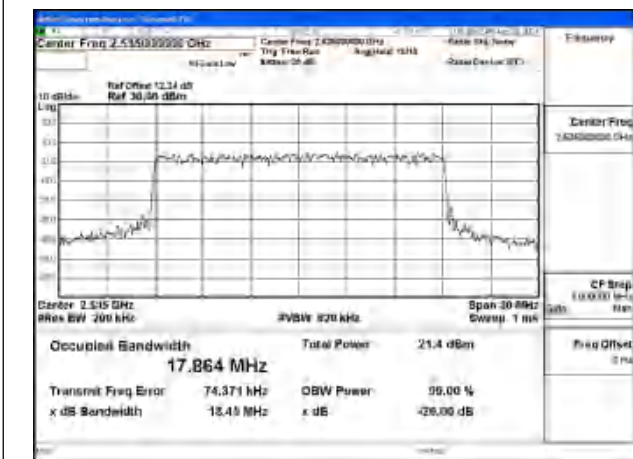


Fig.23



Fig.24

Test Mode: 64QAM



Fig.25

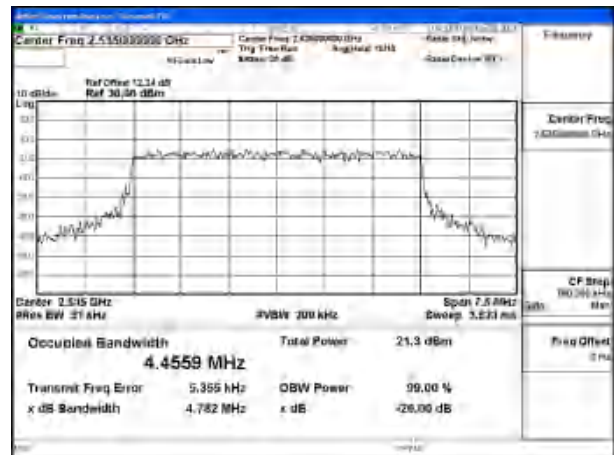


Fig.26

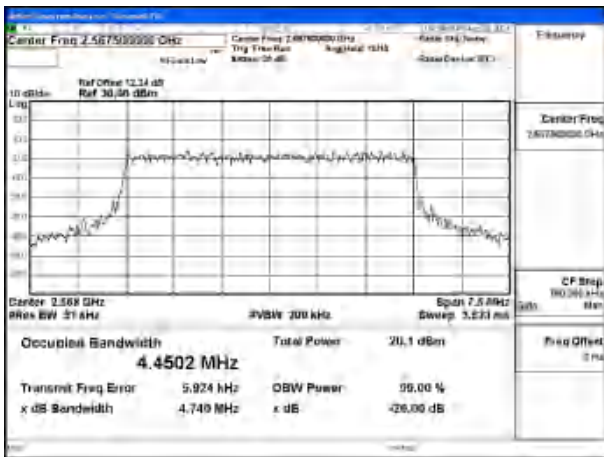


Fig.27



Fig.28

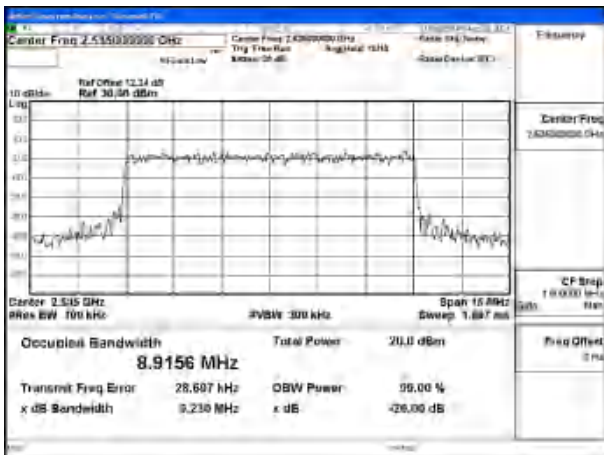


Fig.29

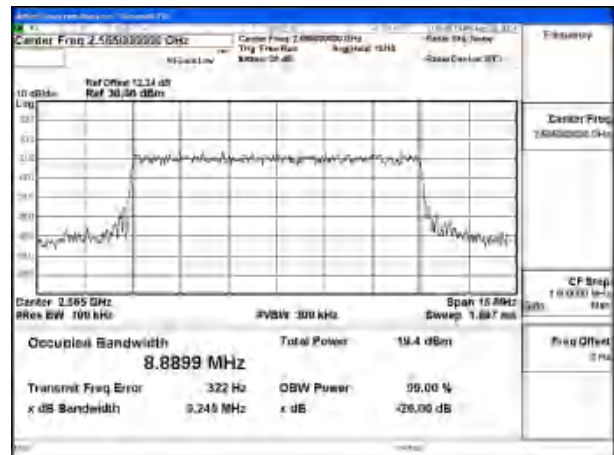


Fig.30

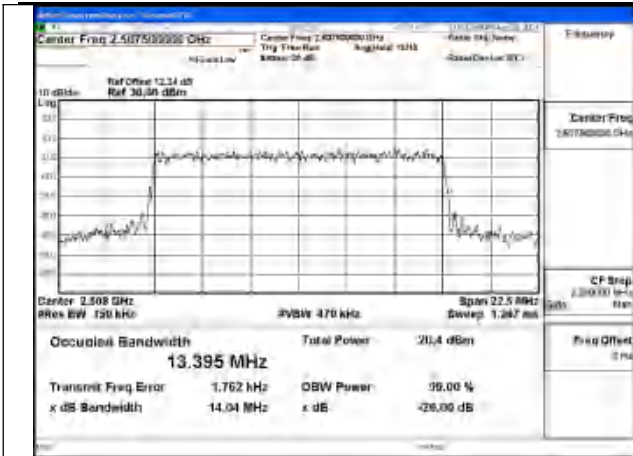


Fig.31

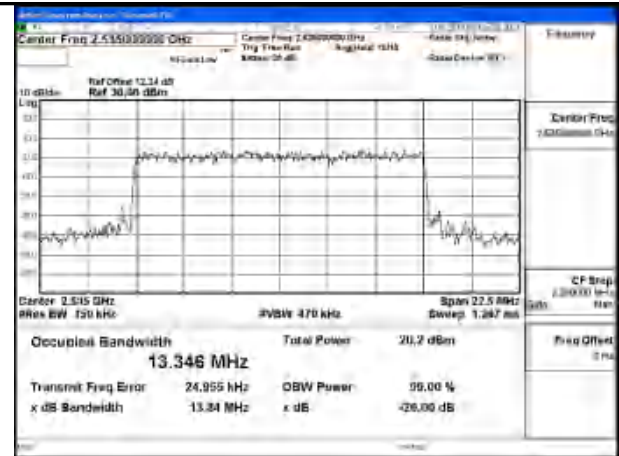


Fig.32

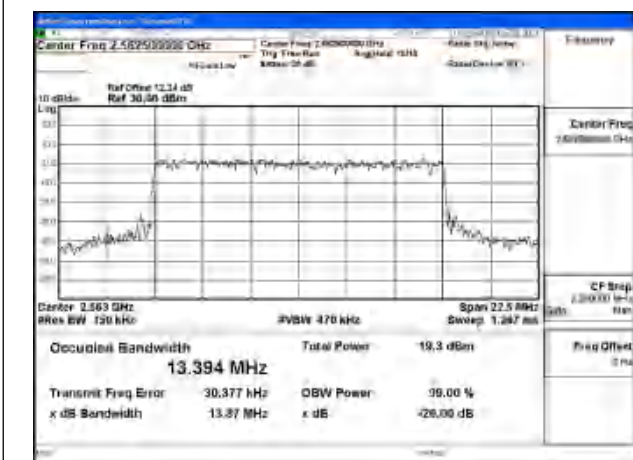


Fig.33

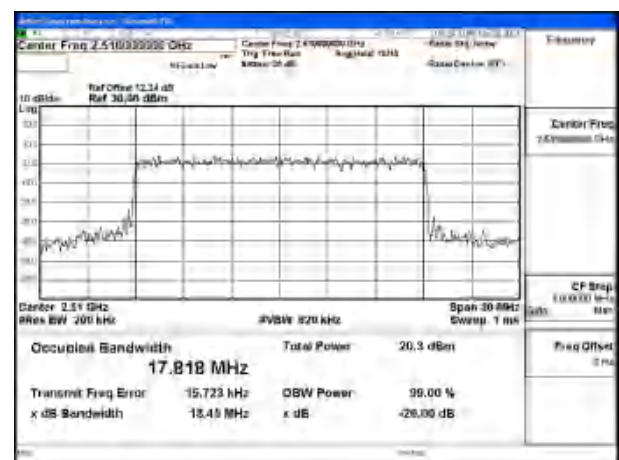


Fig.34

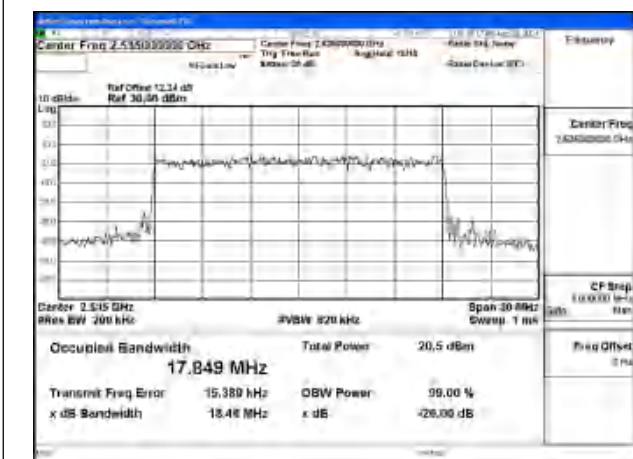


Fig.35

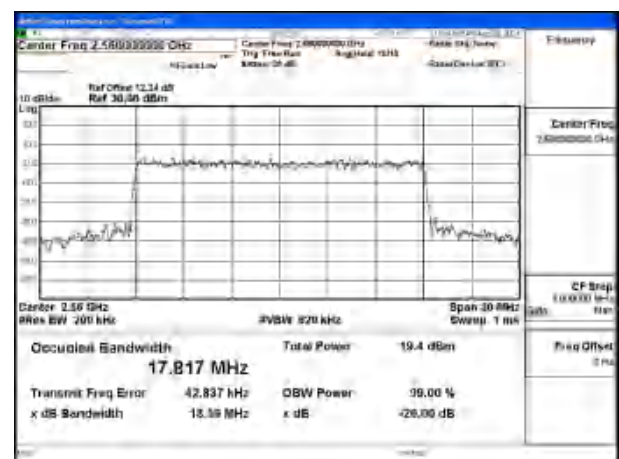


Fig.36



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	4.874	Fig.1
7	QPSK	2535	21100	5	25	0	4.779	Fig.2
7	QPSK	2567.5	21425	5	25	0	4.785	Fig.3
7	QPSK	2505	20800	10	50	0	9.525	Fig.4
7	QPSK	2535	21100	10	50	0	9.276	Fig.5
7	QPSK	2565	21400	10	50	0	9.370	Fig.6
7	QPSK	2507.5	20825	15	75	0	13.896	Fig.7
7	QPSK	2535	21100	15	75	0	13.851	Fig.8
7	QPSK	2562.5	21375	15	75	0	14.079	Fig.9
7	QPSK	2510	20850	20	100	0	18.450	Fig.10
7	QPSK	2535	21100	20	100	0	18.521	Fig.11
7	QPSK	2560	21350	20	100	0	18.513	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	4.721	Fig.13
7	16QAM	2535	21100	5	25	0	4.721	Fig.14
7	16QAM	2567.5	21425	5	25	0	4.735	Fig.15
7	16QAM	2505	20800	10	50	0	9.288	Fig.16
7	16QAM	2535	21100	10	50	0	9.545	Fig.17
7	16QAM	2565	21400	10	50	0	9.274	Fig.18
7	16QAM	2507.5	20825	15	75	0	14.040	Fig.19
7	16QAM	2535	21100	15	75	0	13.957	Fig.20
7	16QAM	2562.5	21375	15	75	0	13.887	Fig.21
7	16QAM	2510	20850	20	100	0	18.482	Fig.22
7	16QAM	2535	21100	20	100	0	18.452	Fig.23
7	16QAM	2560	21350	20	100	0	18.864	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	4.818	Fig.25
7	64QAM	2535	21100	5	25	0	4.782	Fig.26
7	64QAM	2567.5	21425	5	25	0	4.740	Fig.27
7	64QAM	2505	20800	10	50	0	9.430	Fig.28
7	64QAM	2535	21100	10	50	0	9.230	Fig.29
7	64QAM	2565	21400	10	50	0	9.245	Fig.30
7	64QAM	2507.5	20825	15	75	0	14.039	Fig.31
7	64QAM	2535	21100	15	75	0	13.841	Fig.32
7	64QAM	2562.5	21375	15	75	0	13.870	Fig.33
7	64QAM	2510	20850	20	100	0	18.446	Fig.34
7	64QAM	2535	21100	20	100	0	18.461	Fig.35
7	64QAM	2560	21350	20	100	0	18.591	Fig.36

Test Mode: QPSK

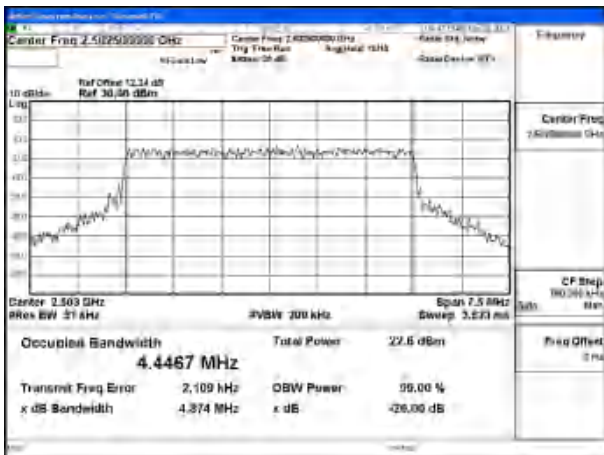


Fig.1

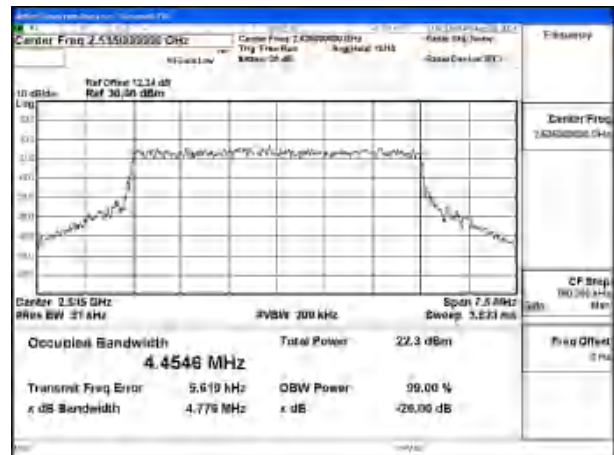


Fig.2



Fig.3



Fig.4



Fig.5

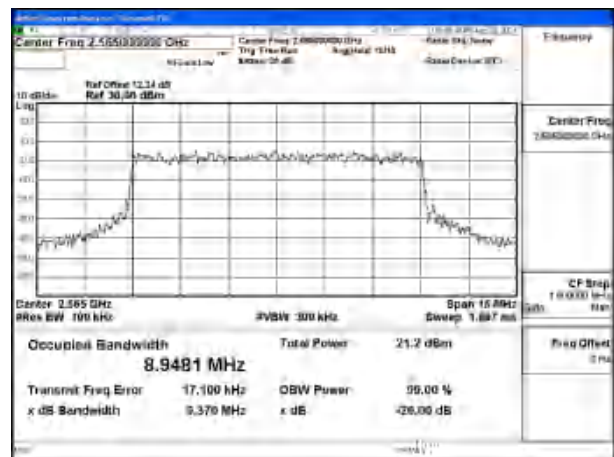


Fig.6



Fig.7



Fig.8

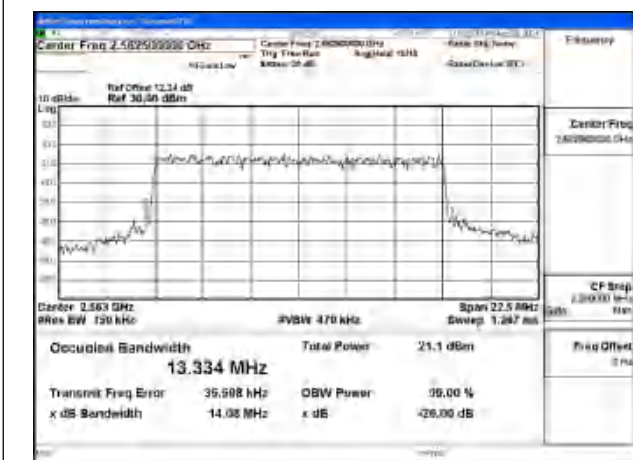


Fig.9

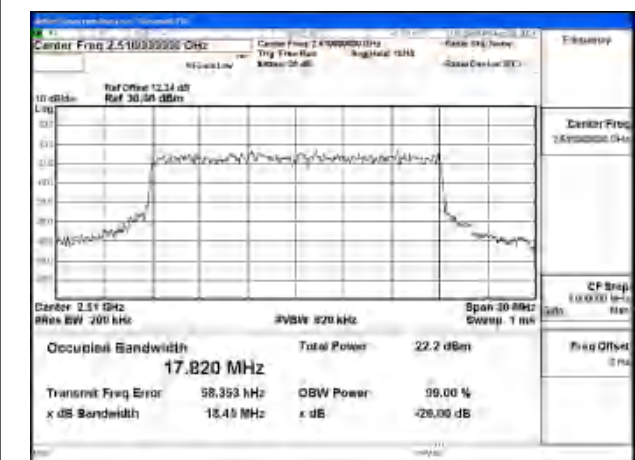


Fig.10

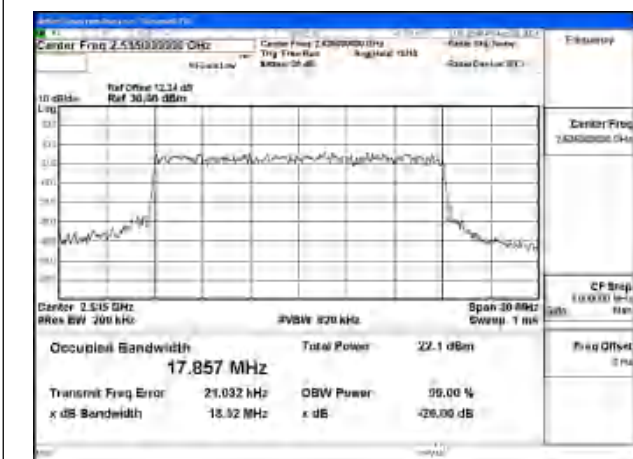


Fig.11

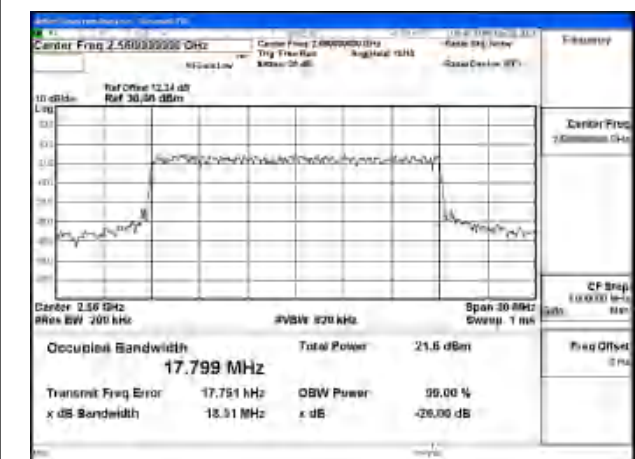


Fig.12

Test Mode: 16QAM

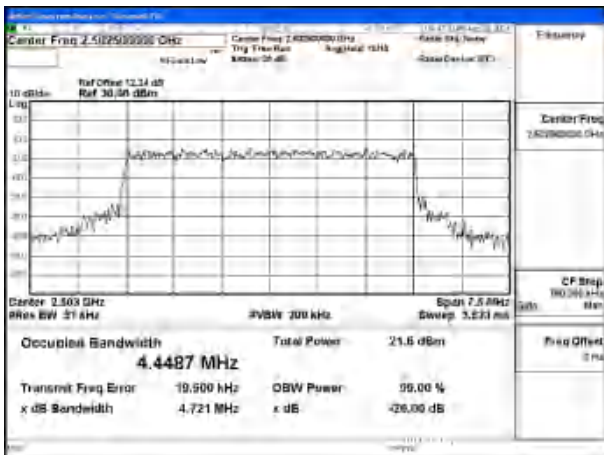


Fig.13

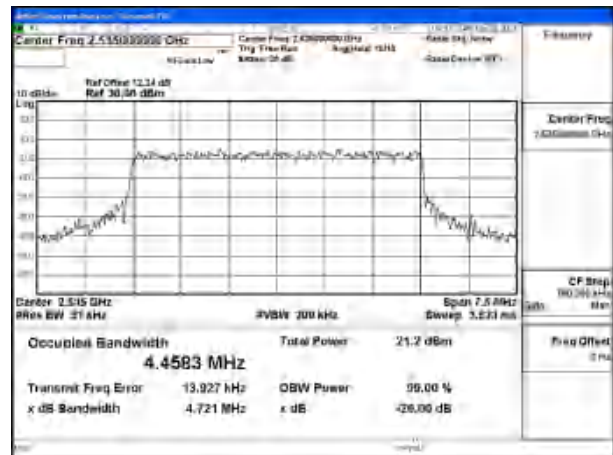


Fig.14



Fig.15



Fig.16



Fig.17

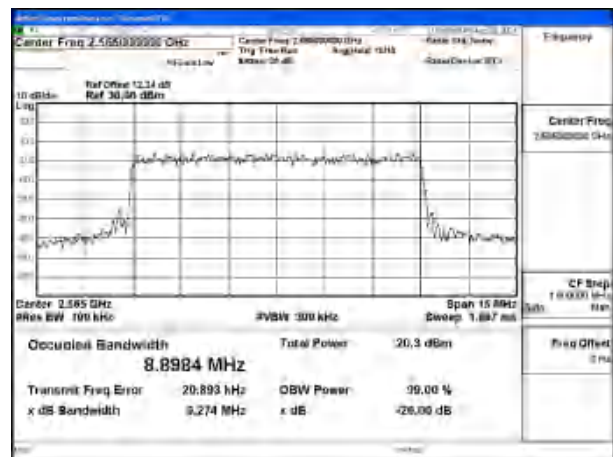


Fig.18

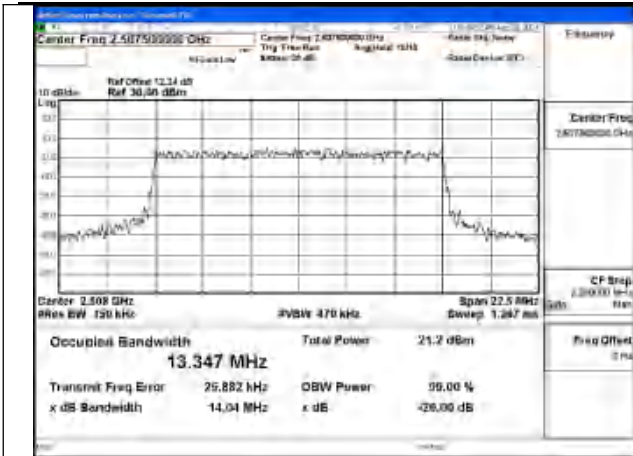


Fig.19



Fig.20

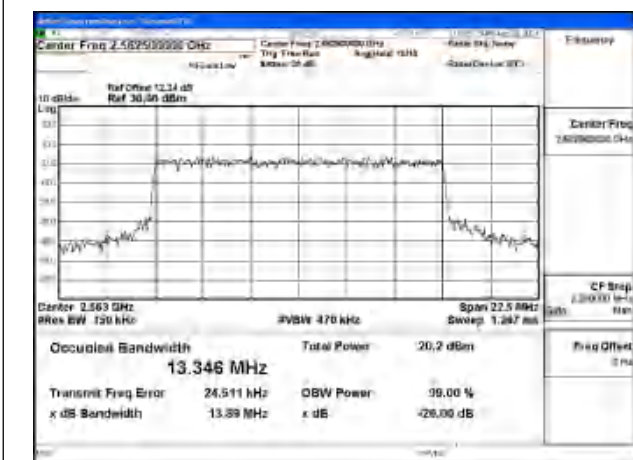


Fig.21

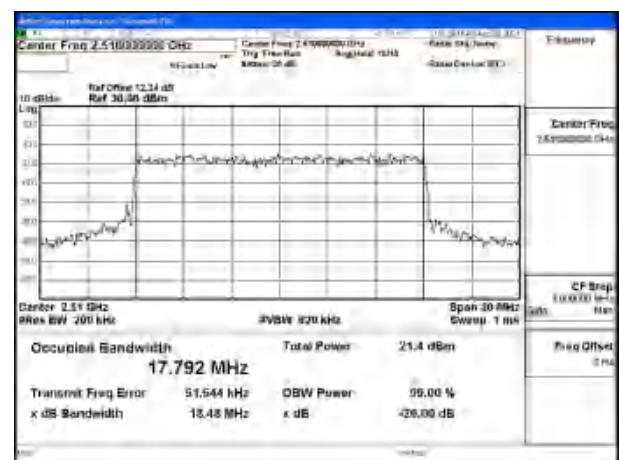


Fig.22

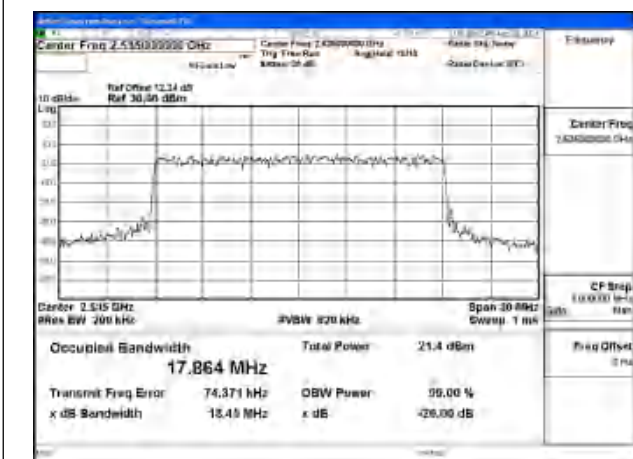


Fig.23

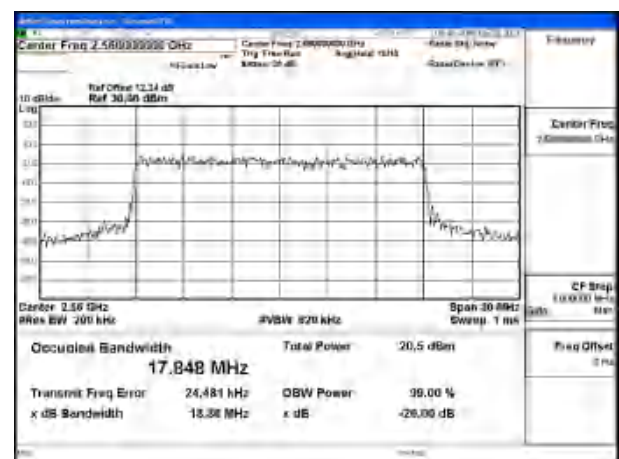


Fig.24

Test Mode: 64QAM



Fig.25

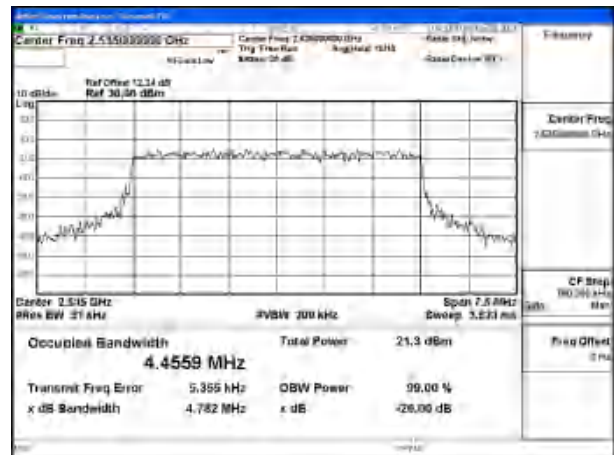


Fig.26

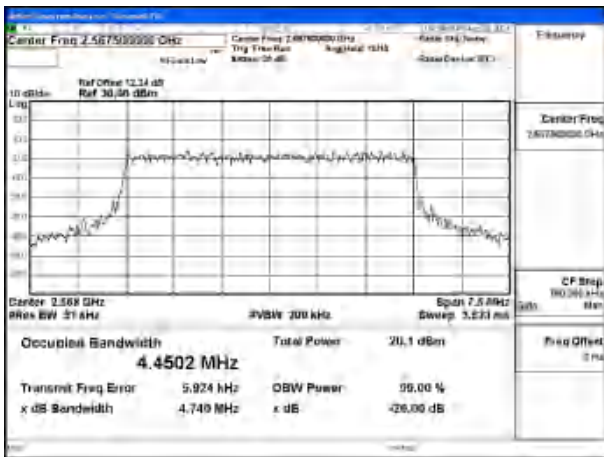


Fig.27



Fig.28

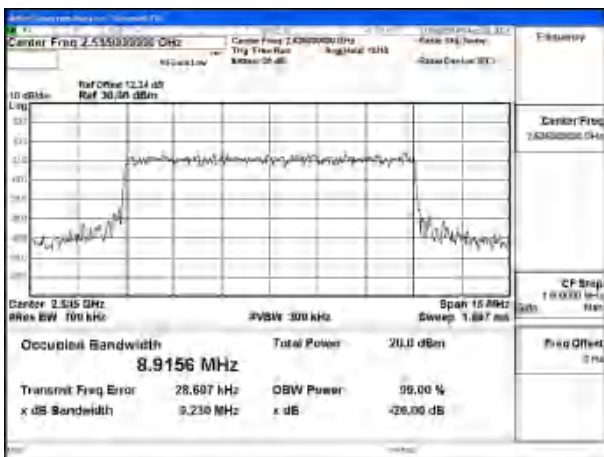


Fig.29

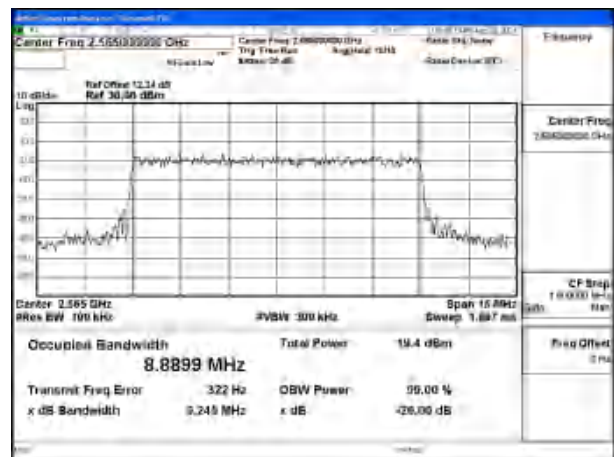


Fig.30

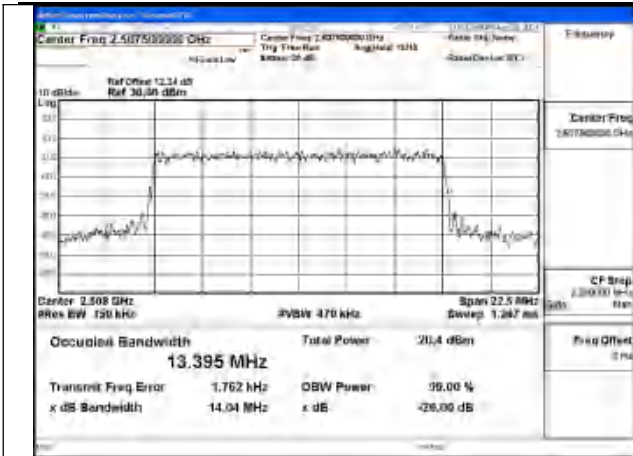


Fig.31

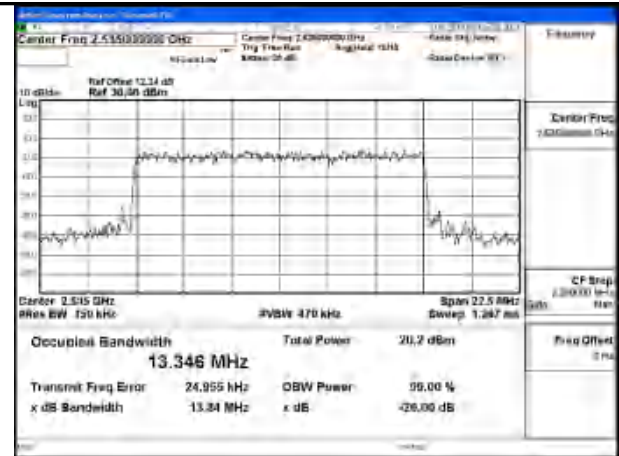


Fig.32

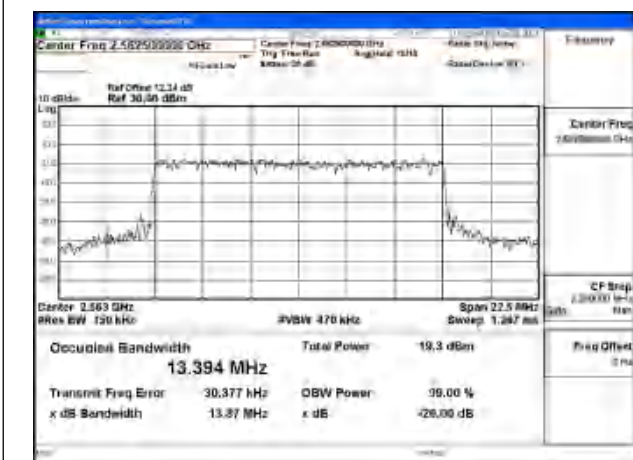


Fig.33

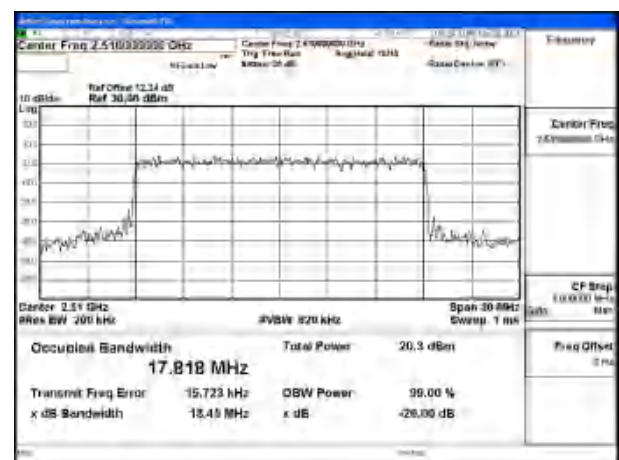


Fig.34

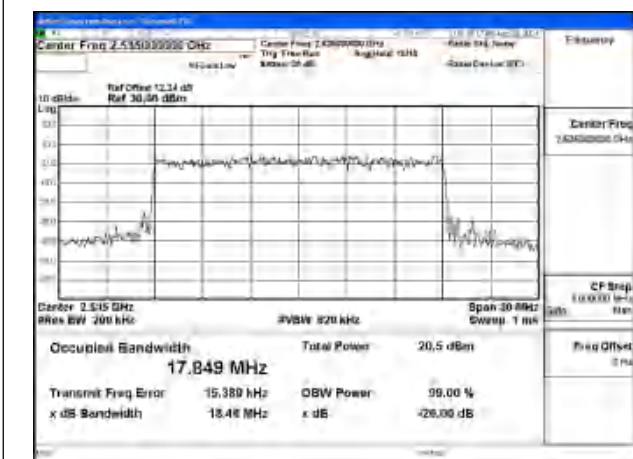


Fig.35

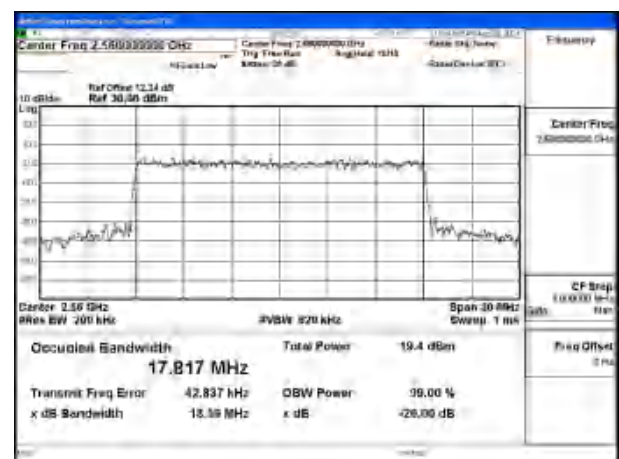


Fig.36



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

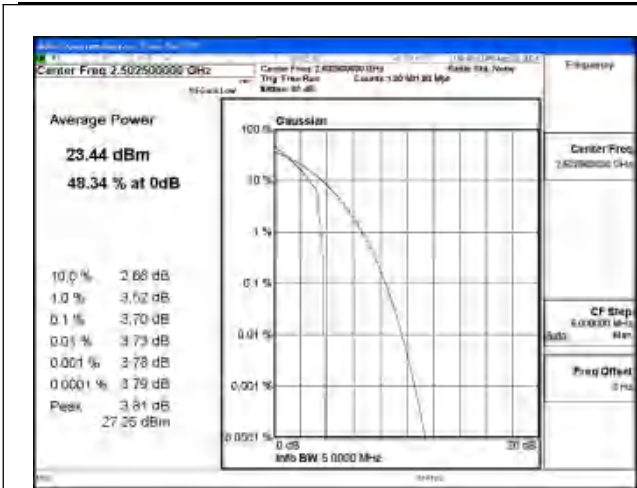


Fig.1

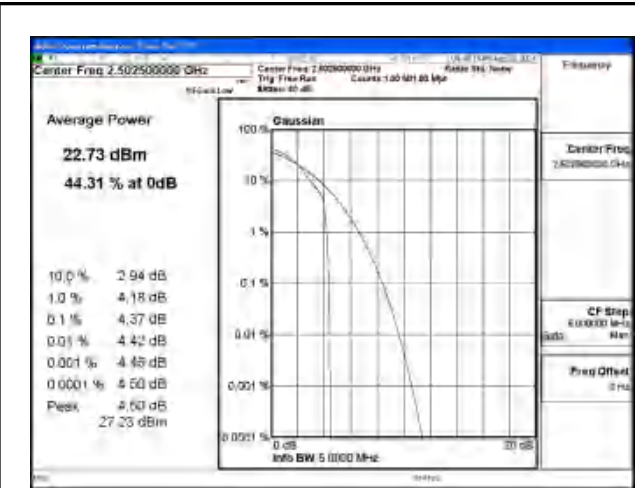


Fig.2

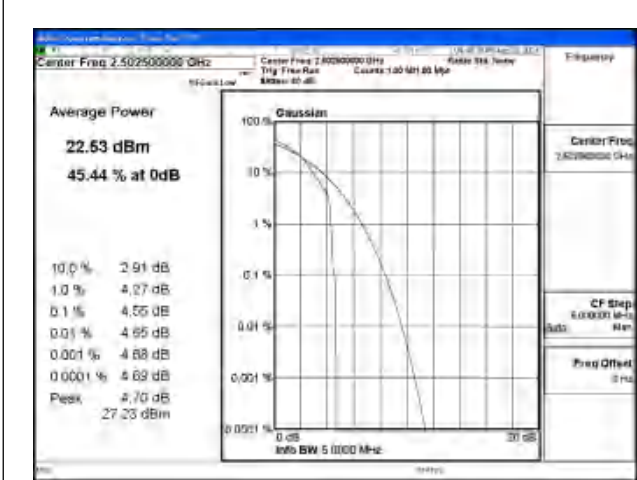


Fig.3

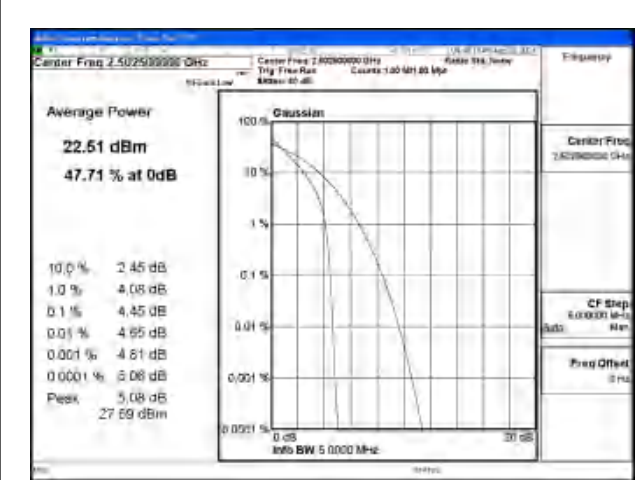


Fig.4

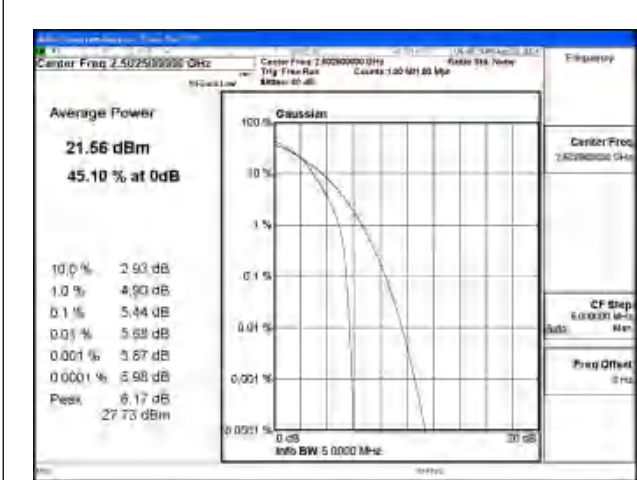


Fig.5

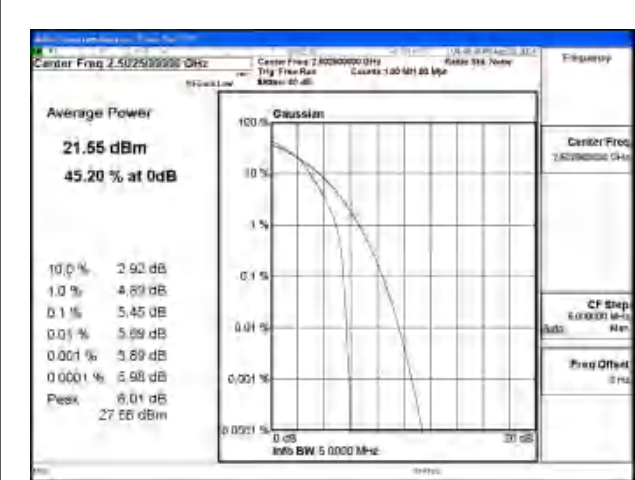


Fig.6

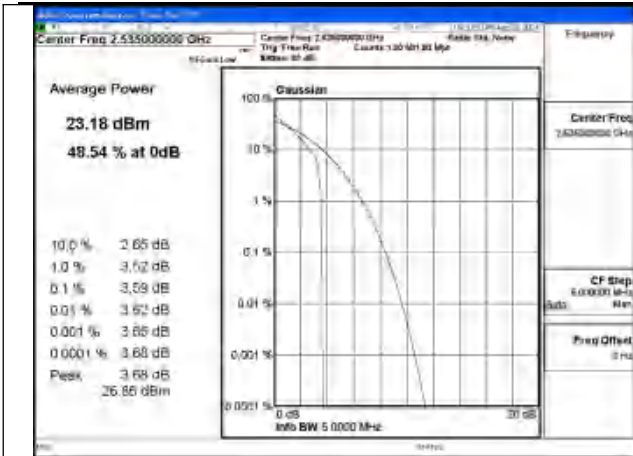


Fig.7

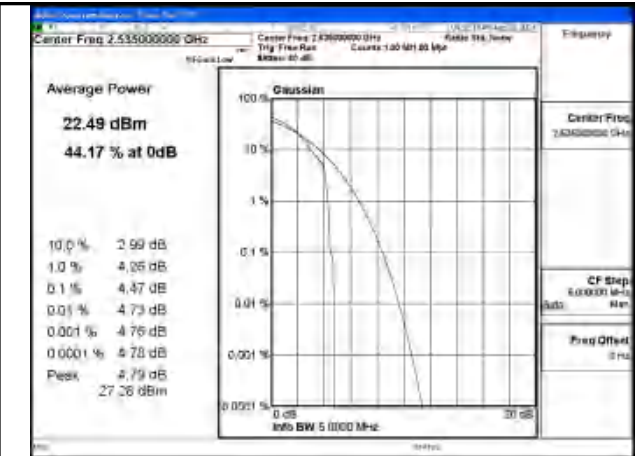


Fig.8

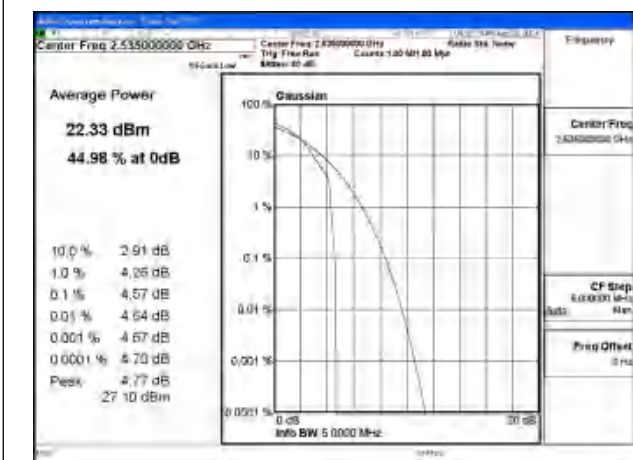


Fig.9

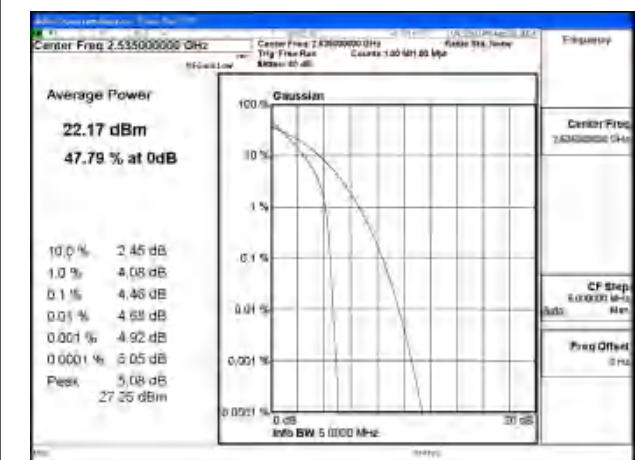


Fig.10

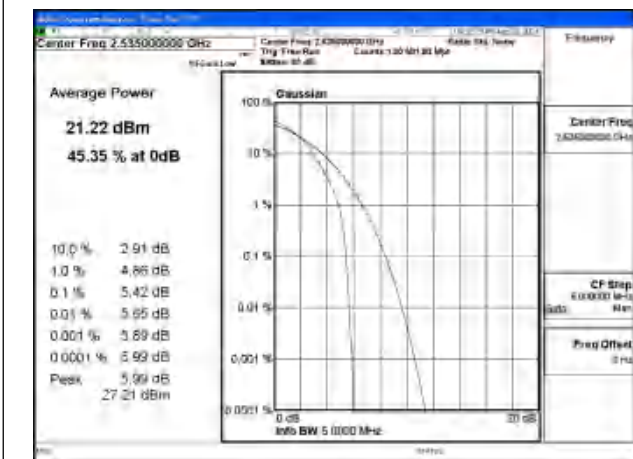


Fig.11

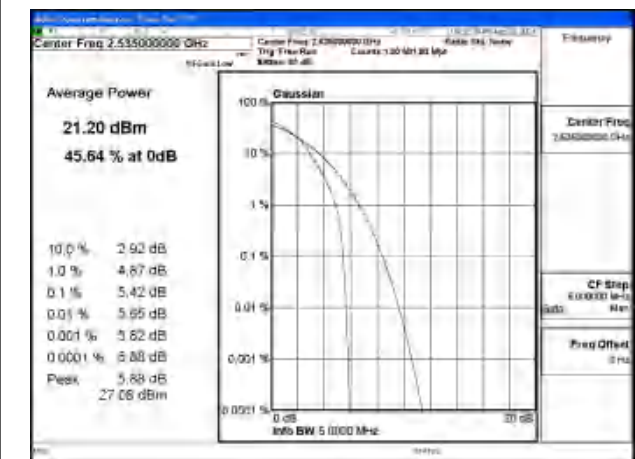


Fig.12

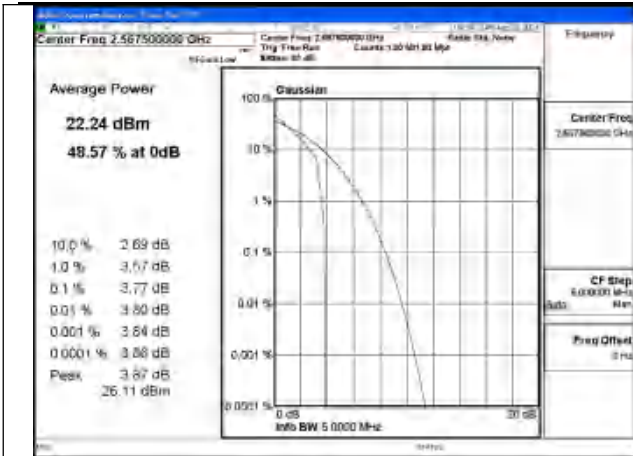


Fig.13

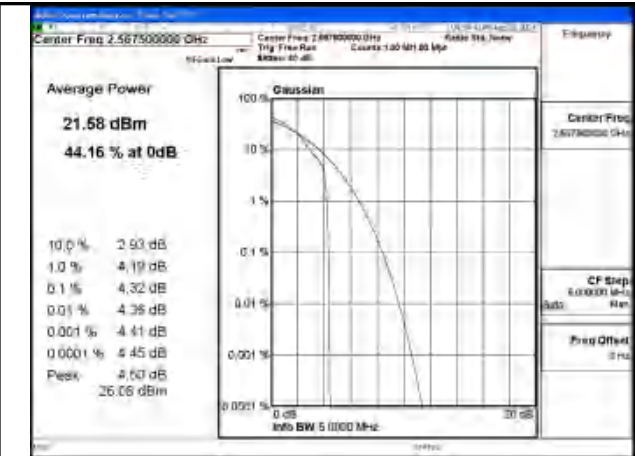


Fig.14

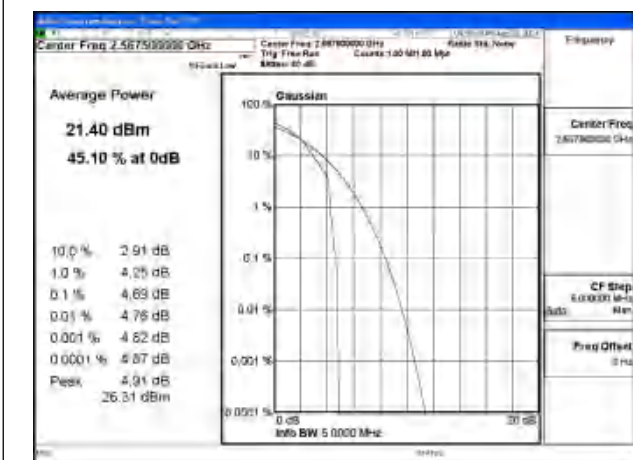


Fig.15

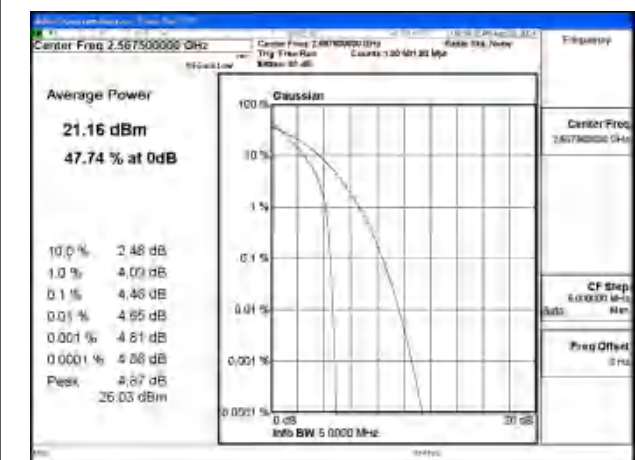


Fig.16

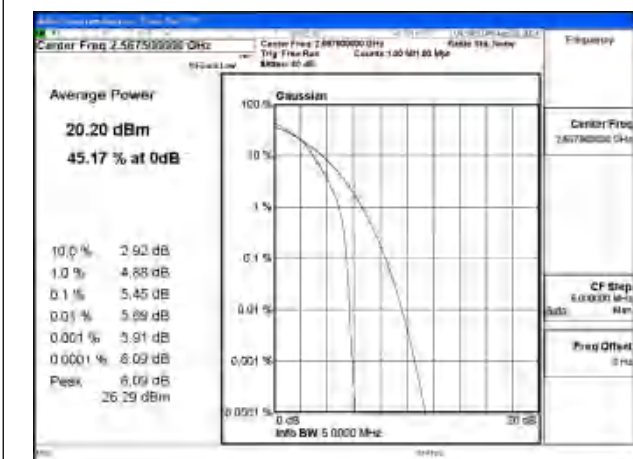


Fig.17

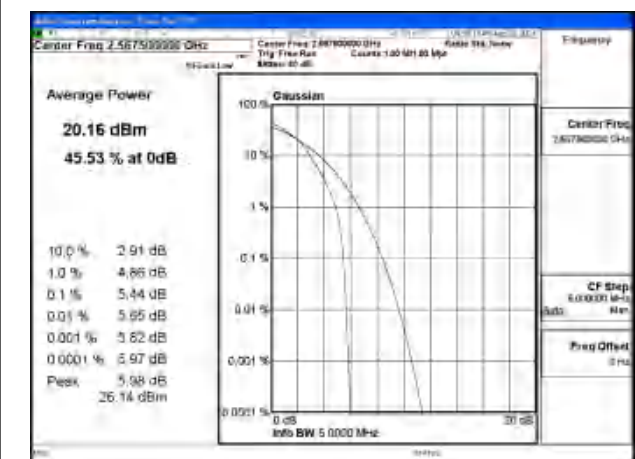


Fig.18

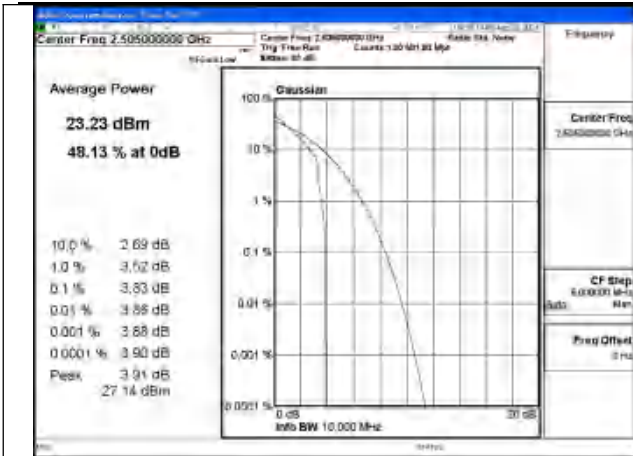


Fig.19

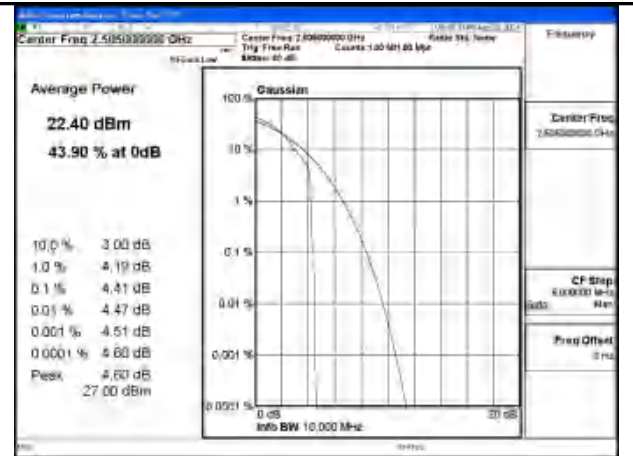


Fig.20

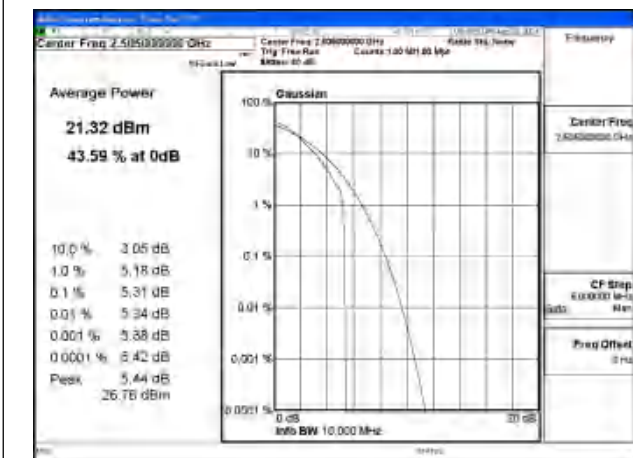


Fig.21

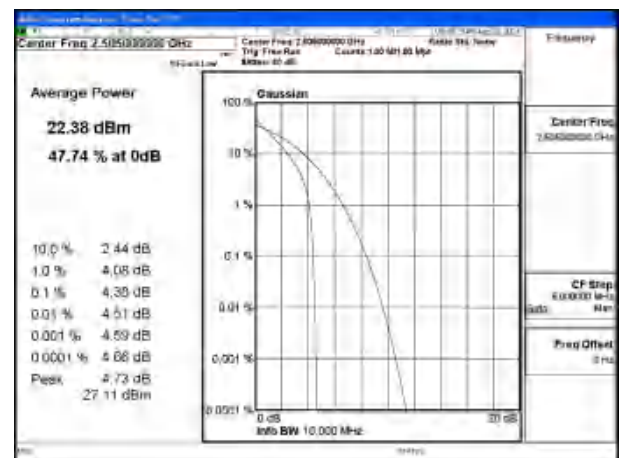


Fig.22

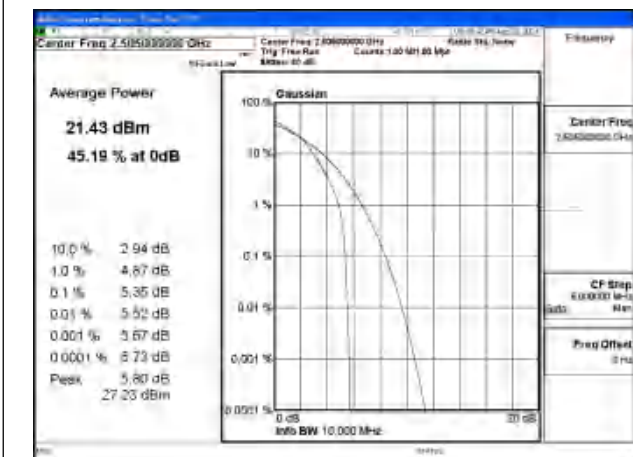


Fig.23

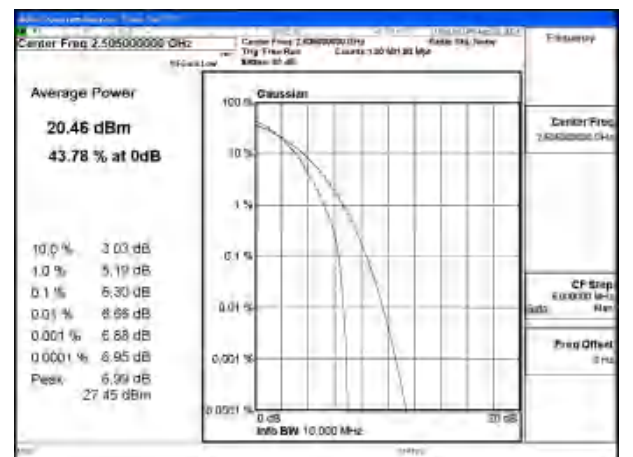


Fig.24

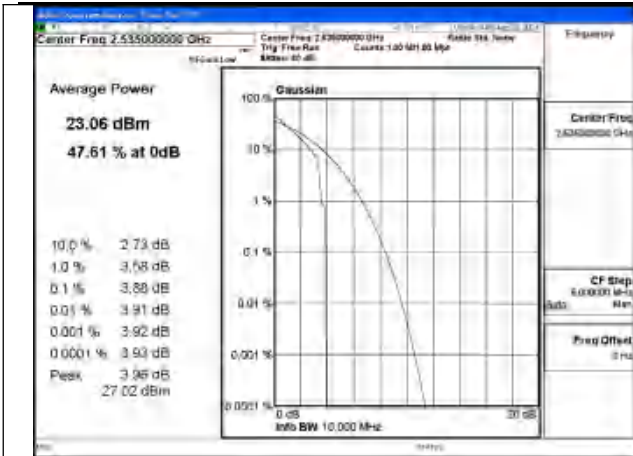


Fig.25

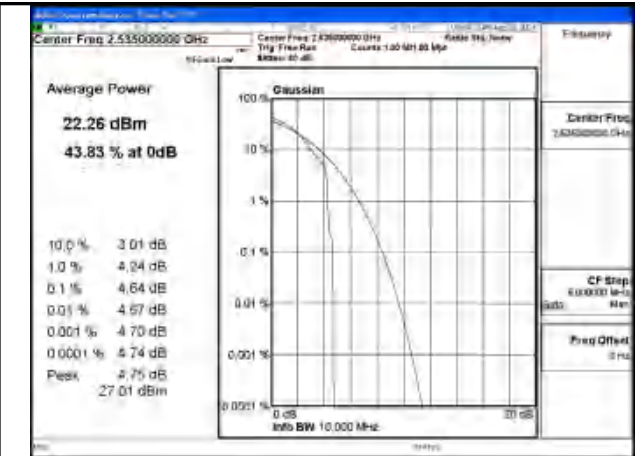


Fig.26

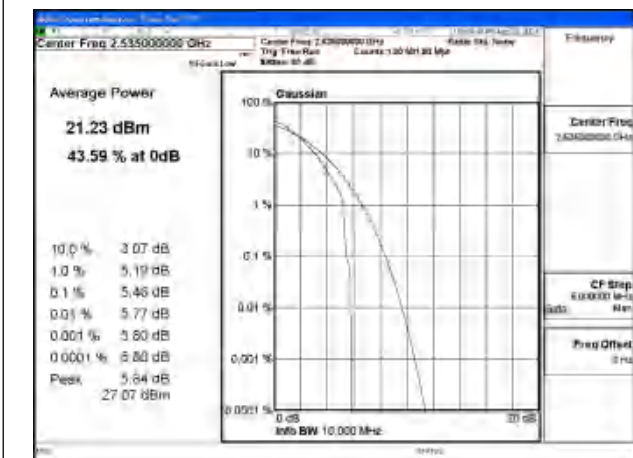


Fig.27

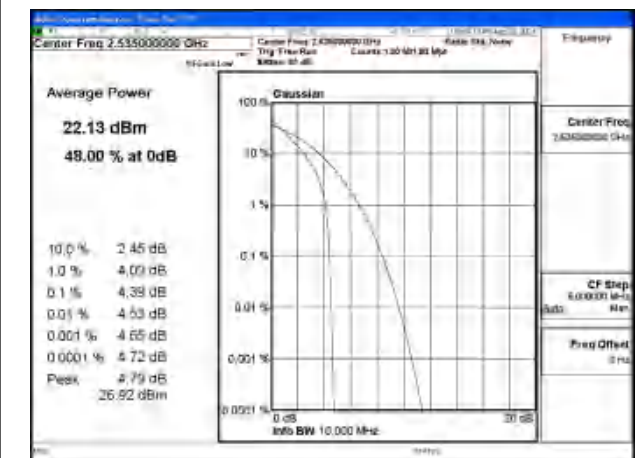


Fig.28

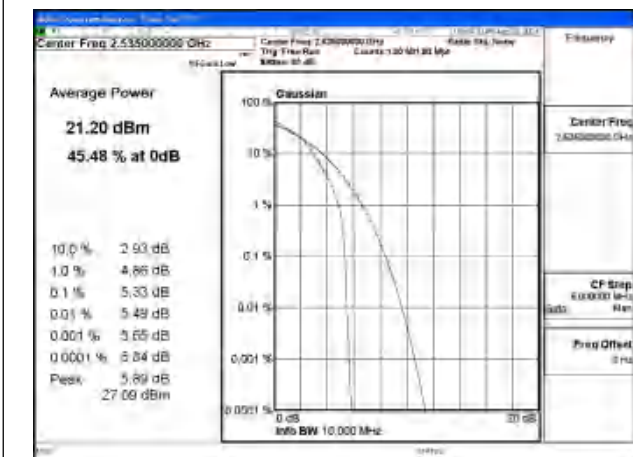


Fig.29

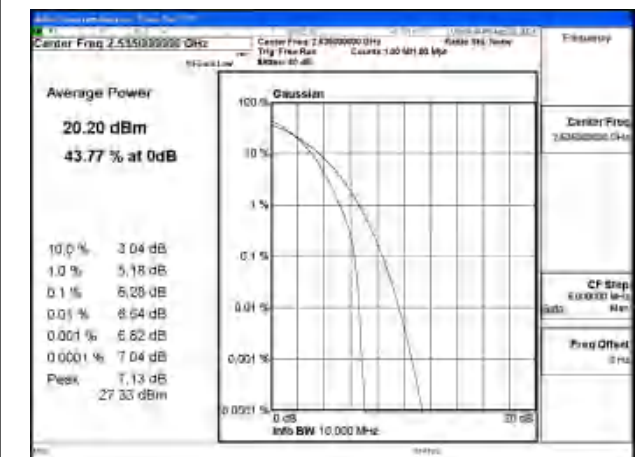


Fig.30

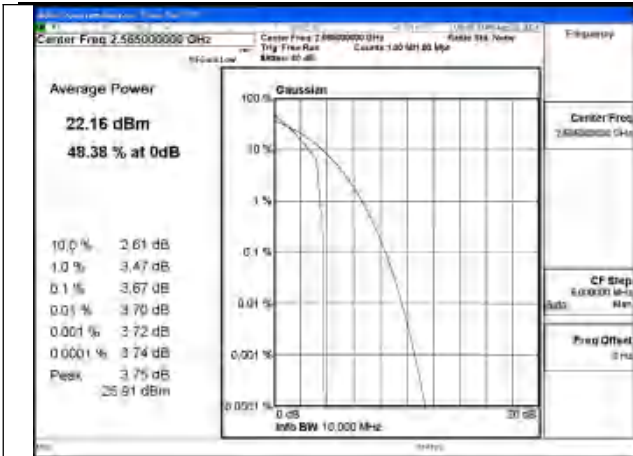


Fig.31

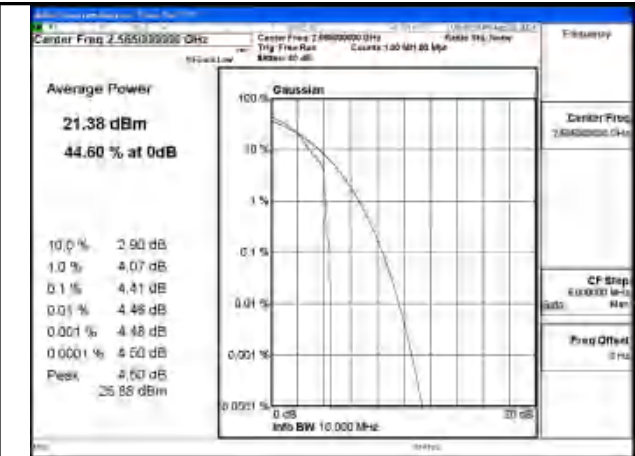


Fig.32

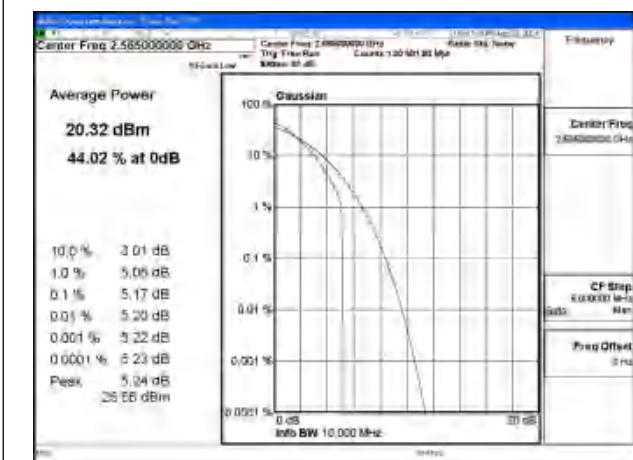


Fig.33

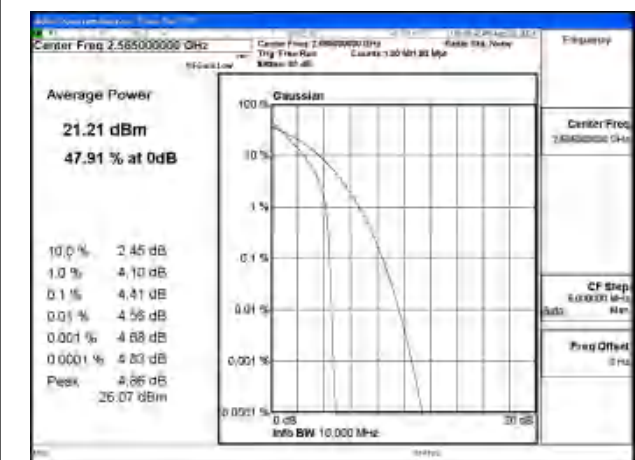


Fig.34

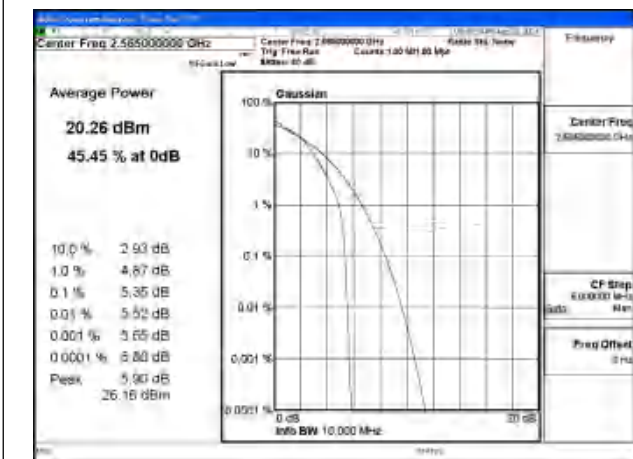


Fig.35

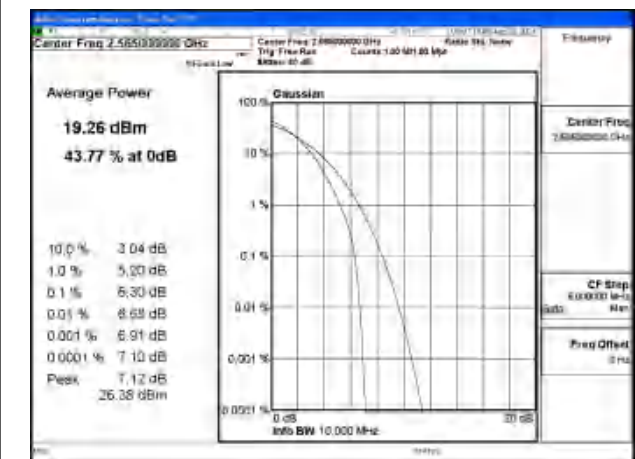


Fig.36

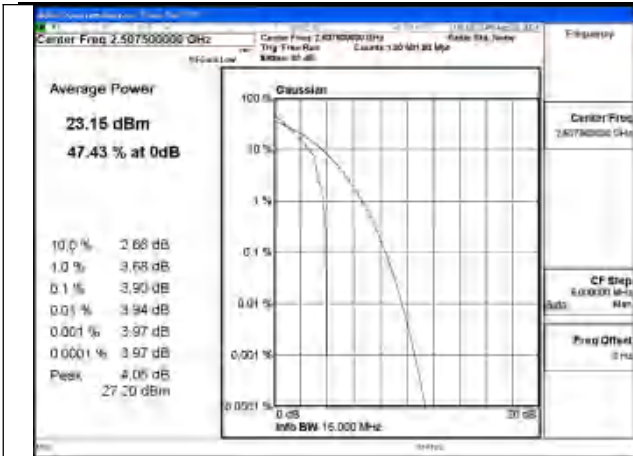


Fig.37

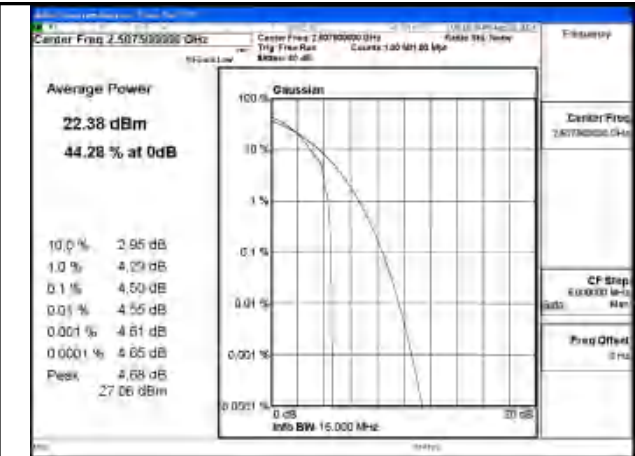


Fig.38

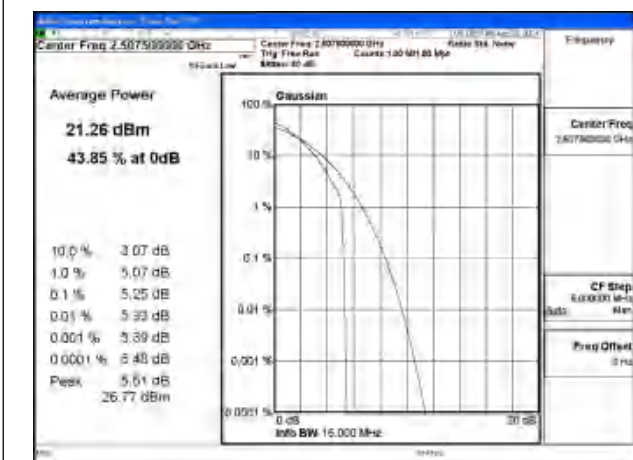


Fig.39

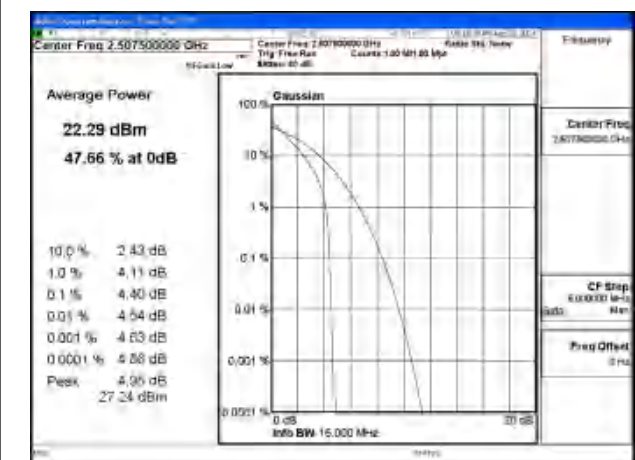


Fig.40

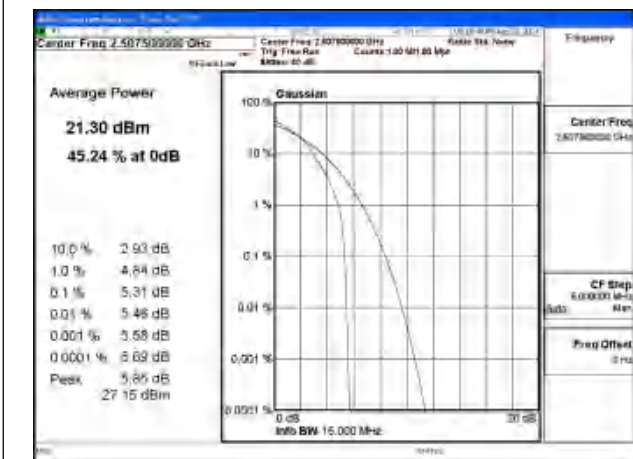


Fig.41

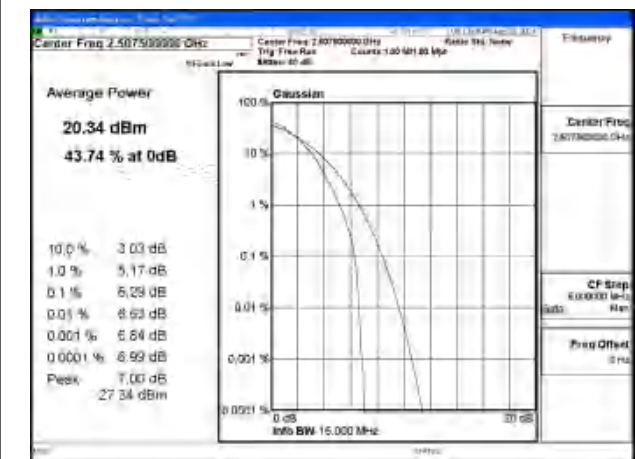


Fig.42

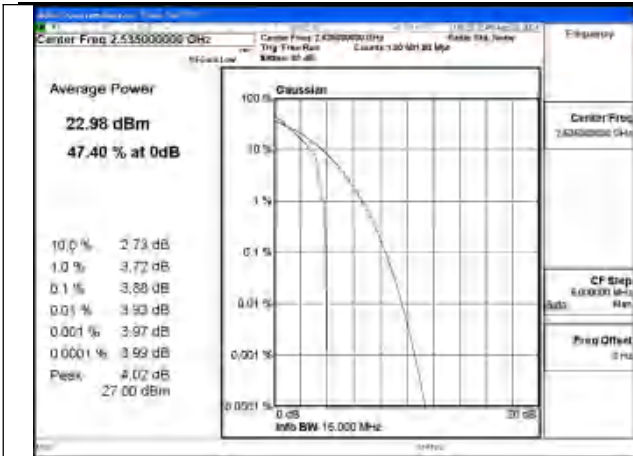


Fig.43

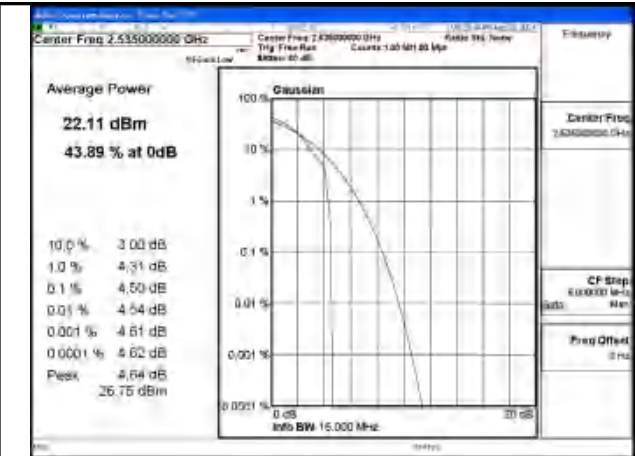


Fig.44

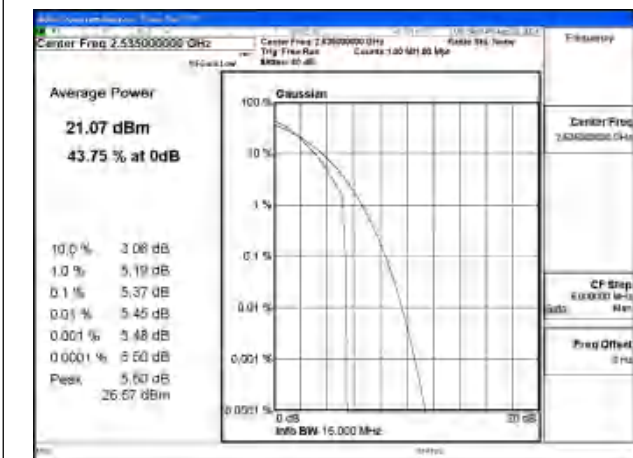


Fig.45

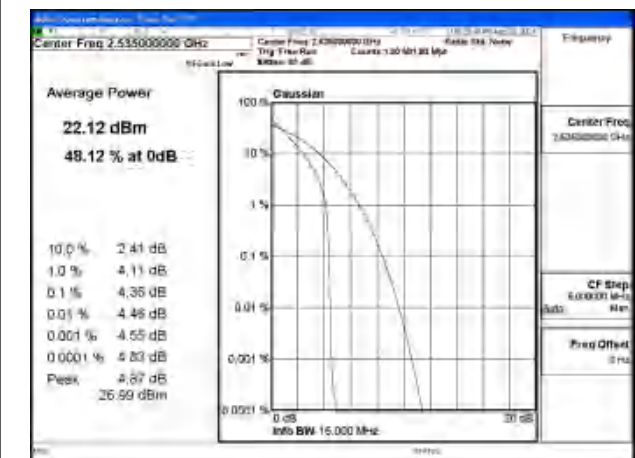


Fig.46

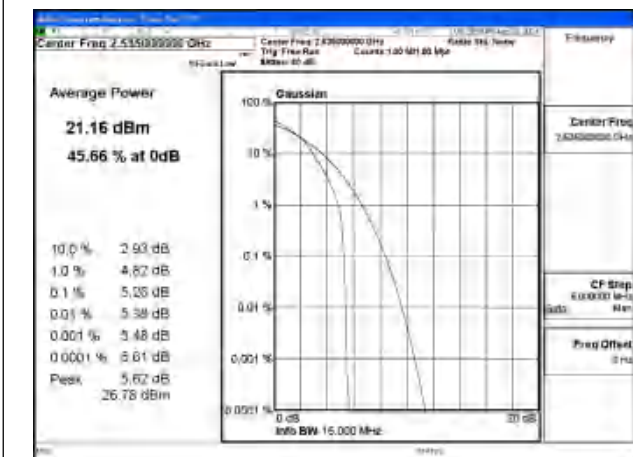


Fig.47

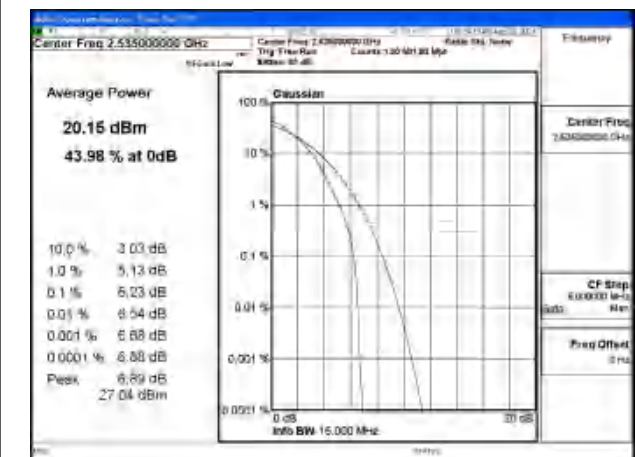


Fig.48

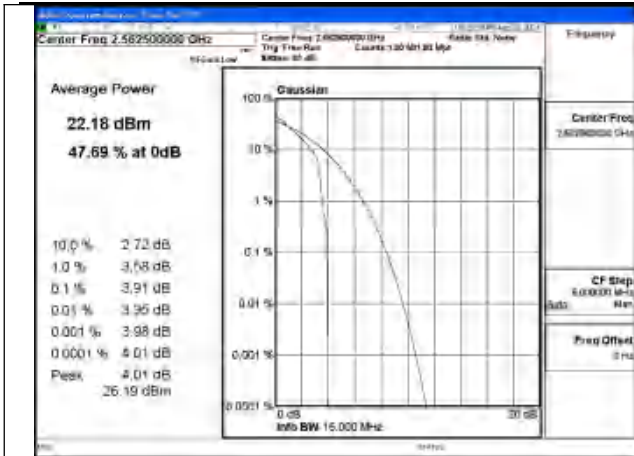


Fig.49

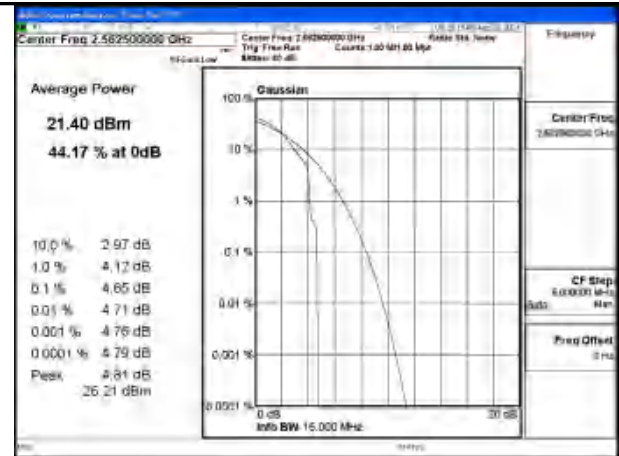


Fig.50

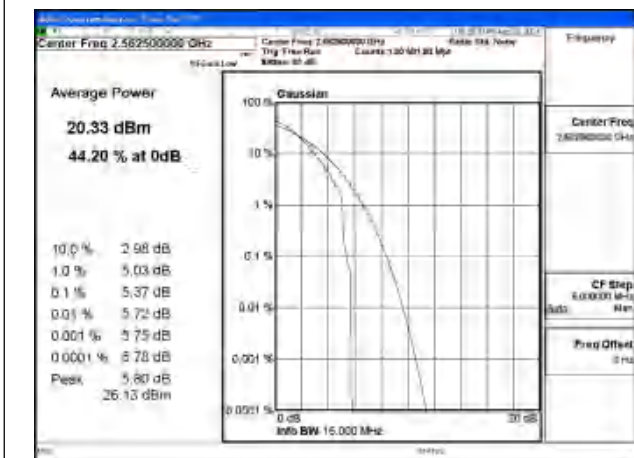


Fig.51

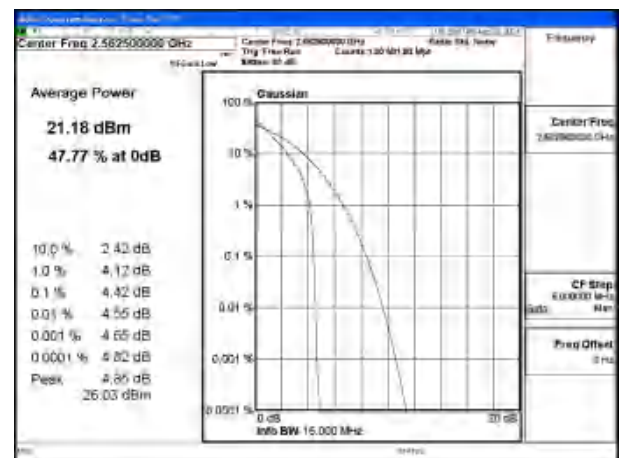


Fig.52

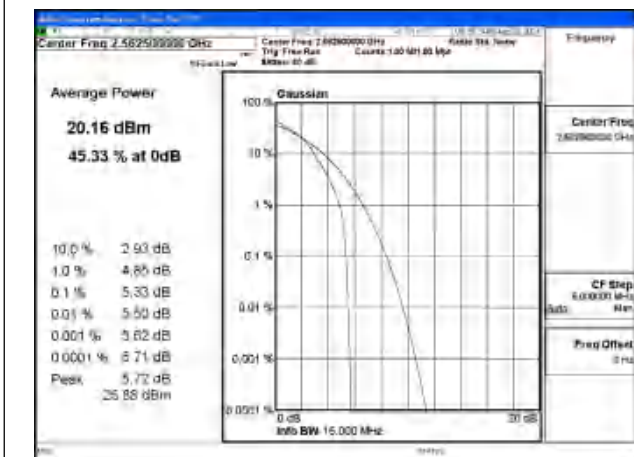


Fig.53

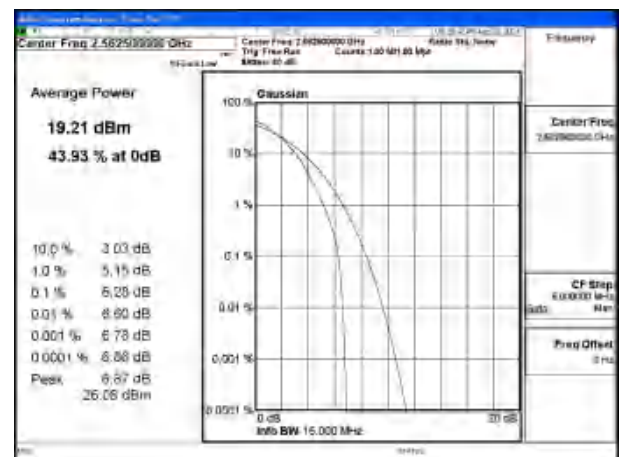


Fig.54

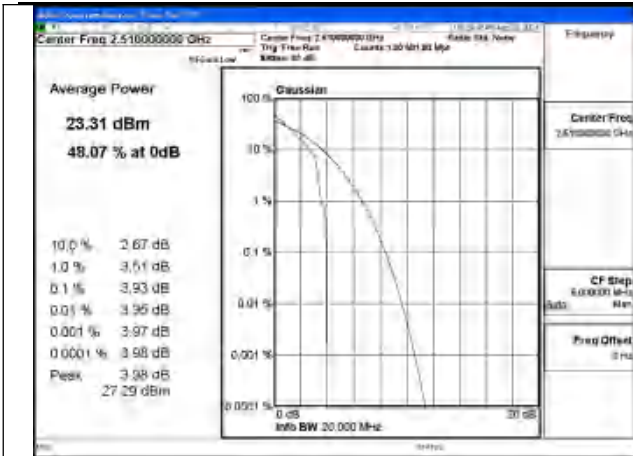


Fig.55

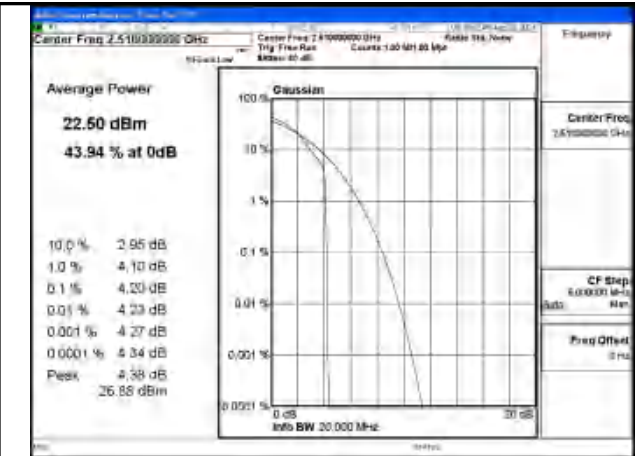


Fig.56

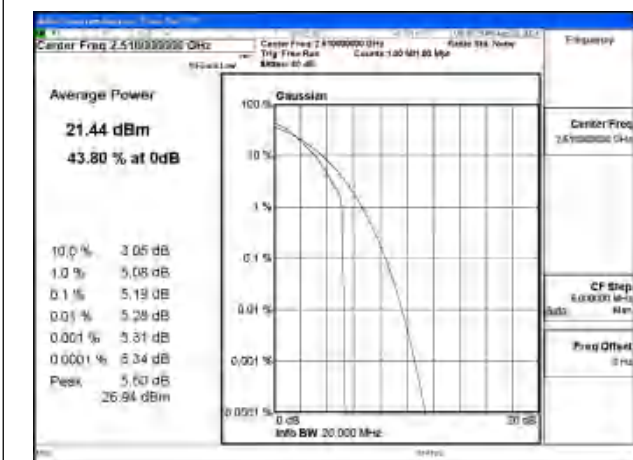


Fig.57

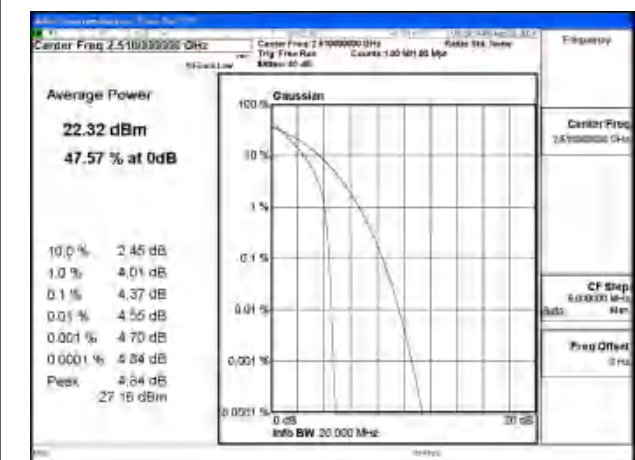


Fig.58

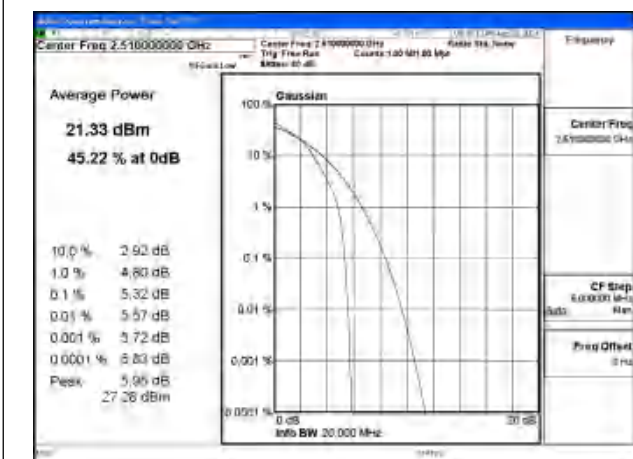


Fig.59

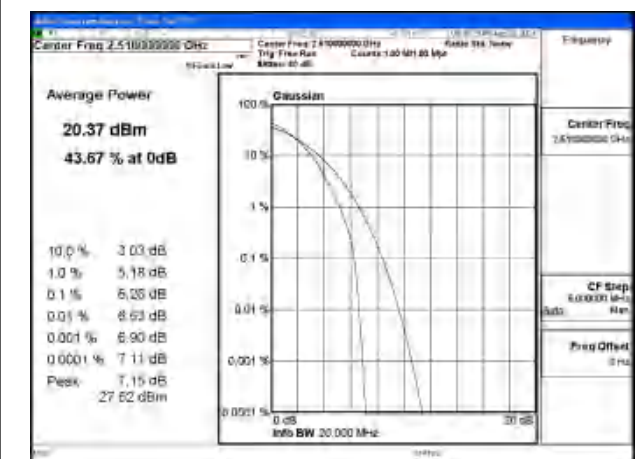


Fig.60

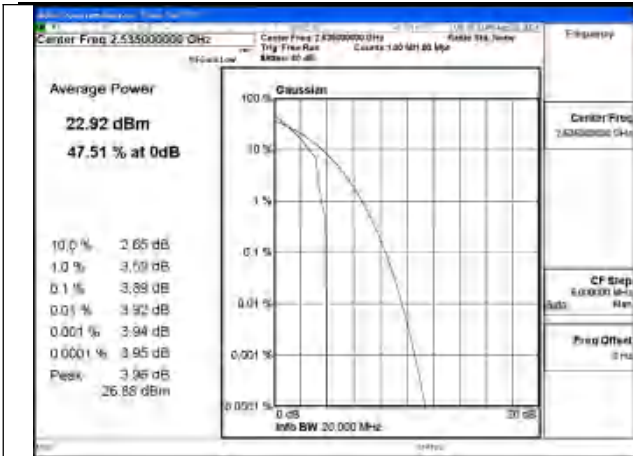


Fig.61

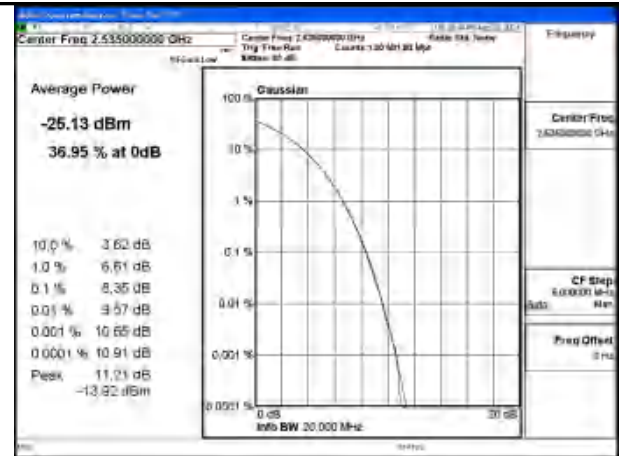


Fig.62

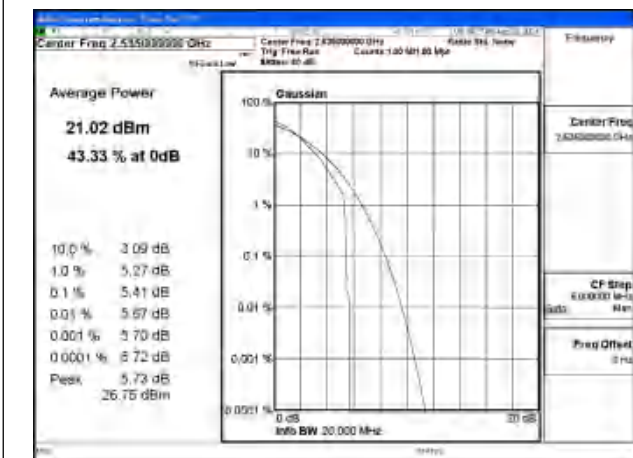


Fig.63

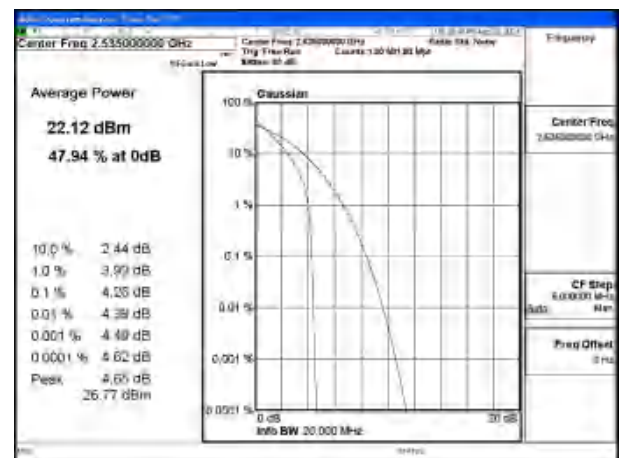


Fig.64

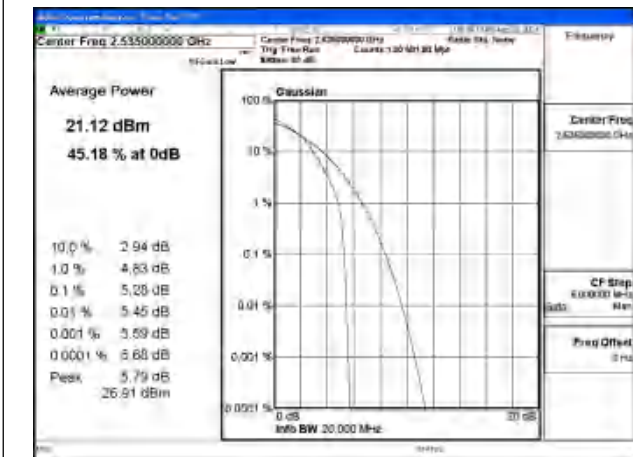


Fig.65

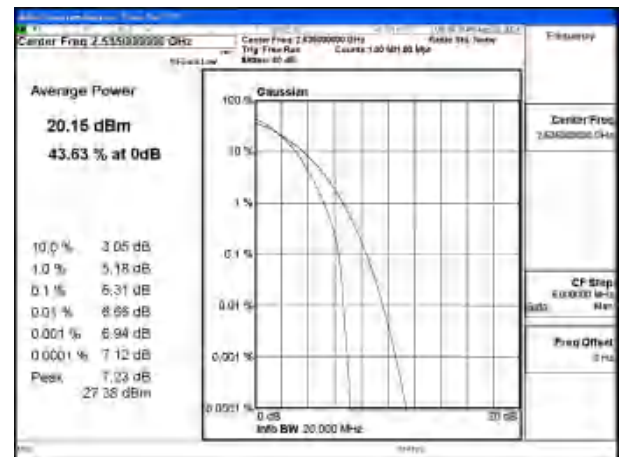


Fig.66

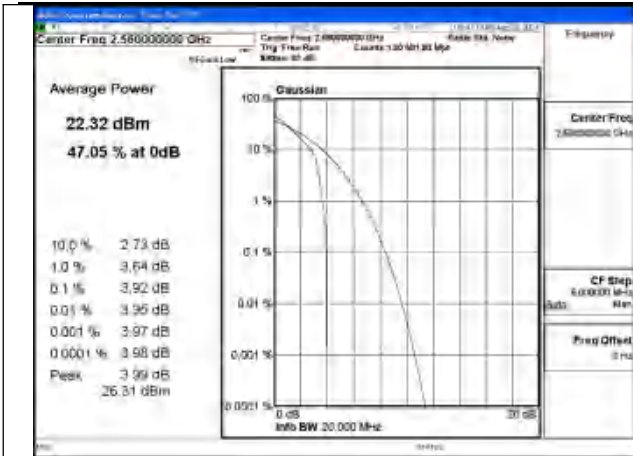


Fig.67

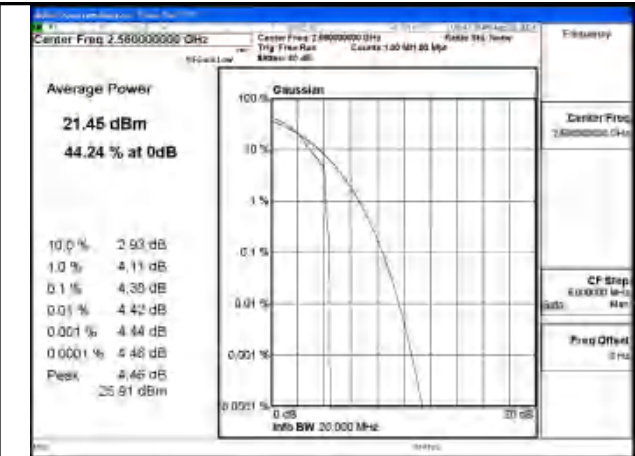


Fig.68

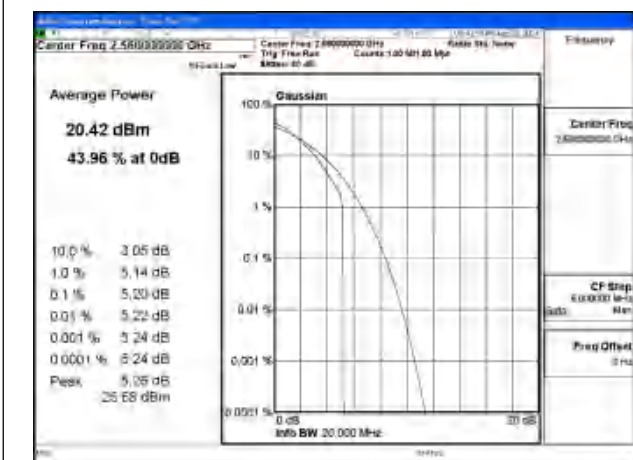


Fig.69

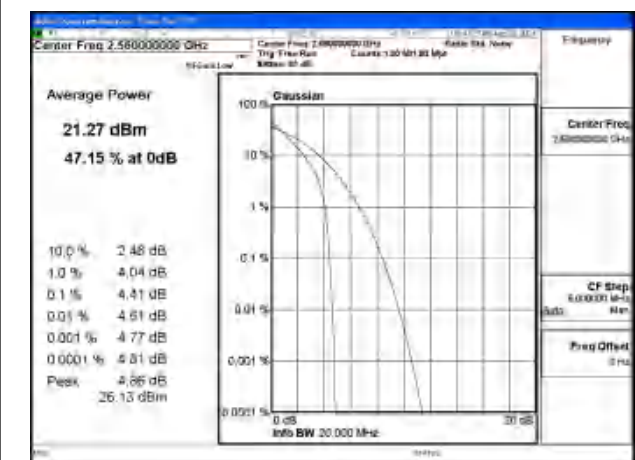


Fig.70

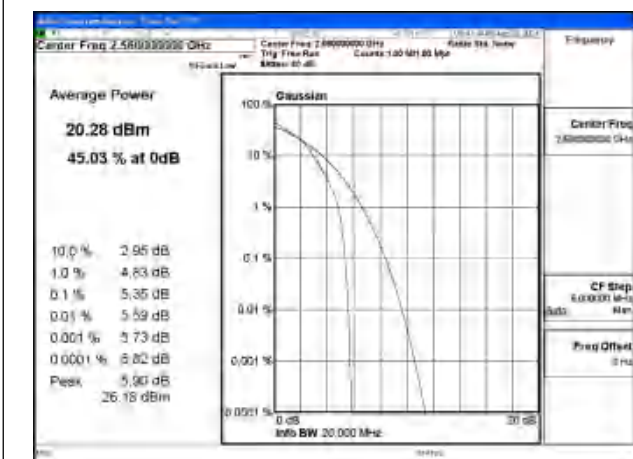


Fig.71

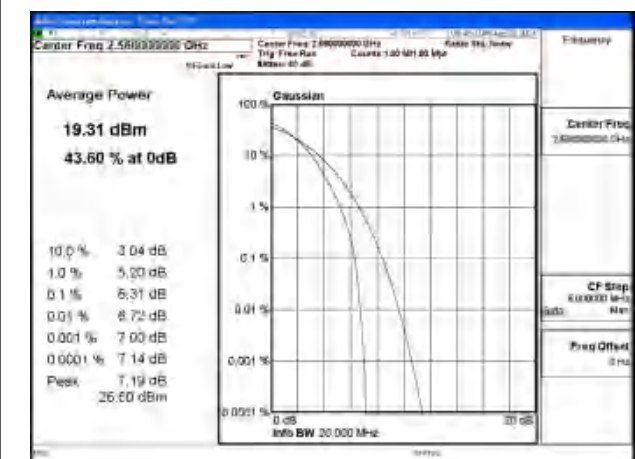


Fig.72



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

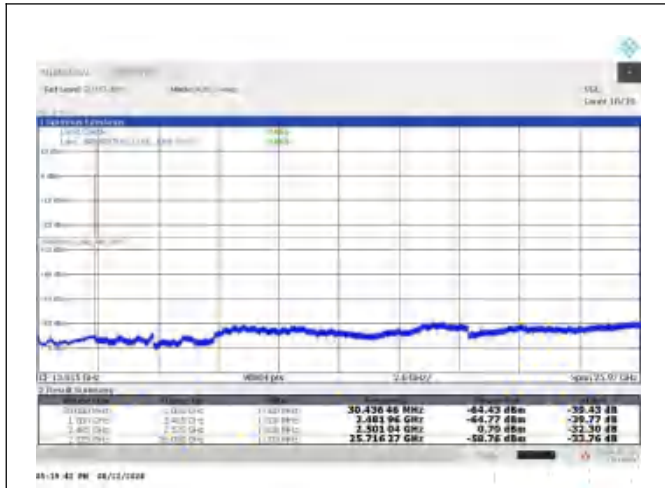


Fig.1



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

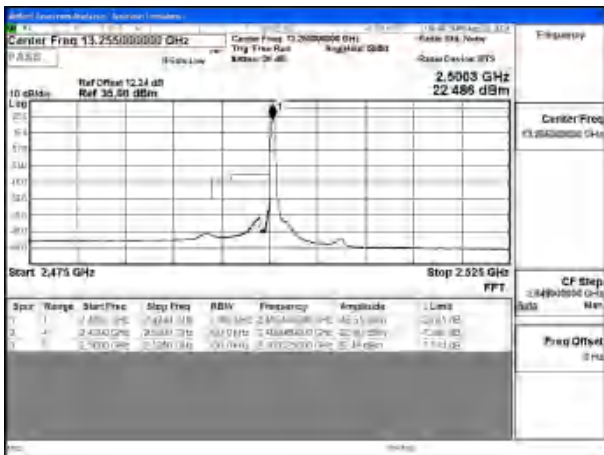


Fig.1

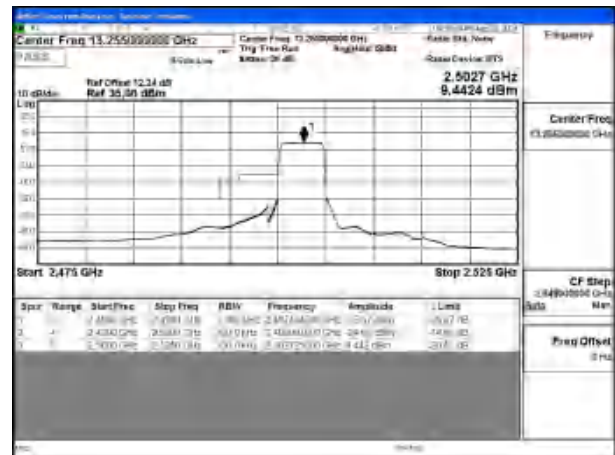


Fig.2

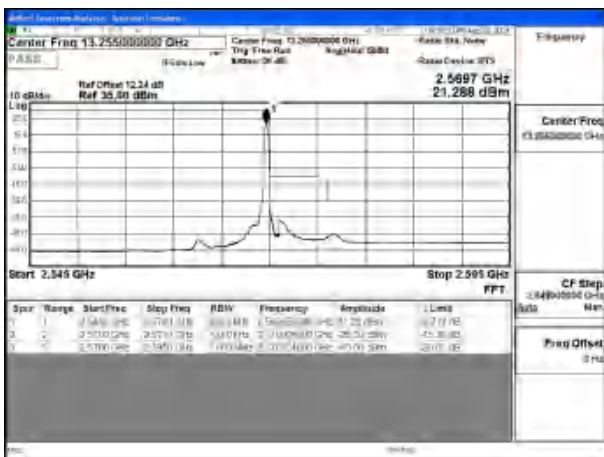


Fig.3

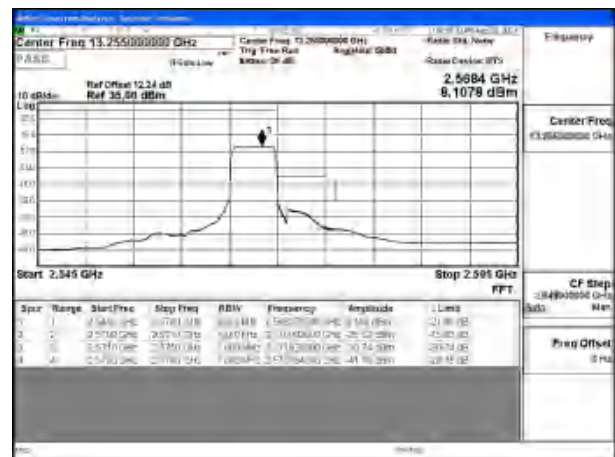


Fig.4

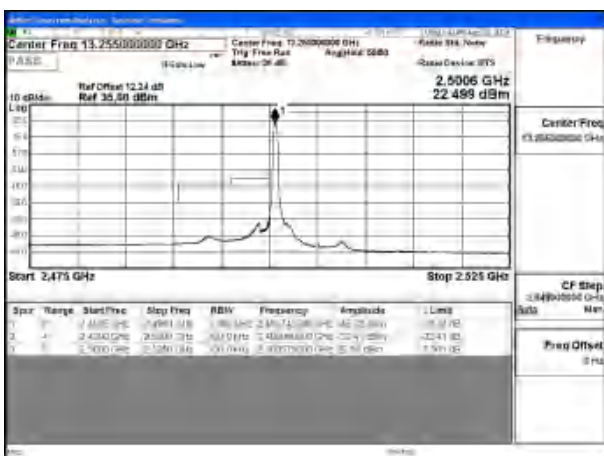


Fig.5

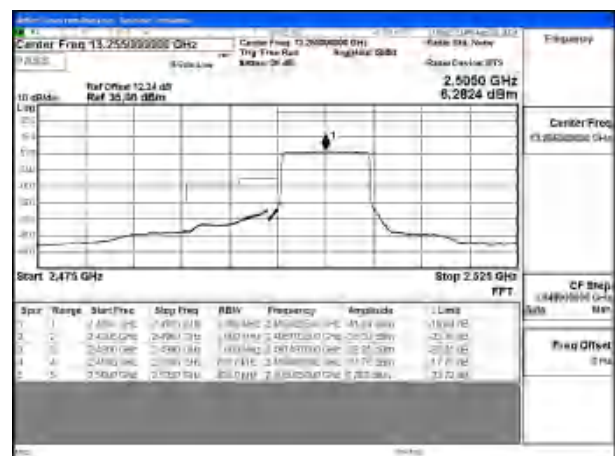


Fig.6

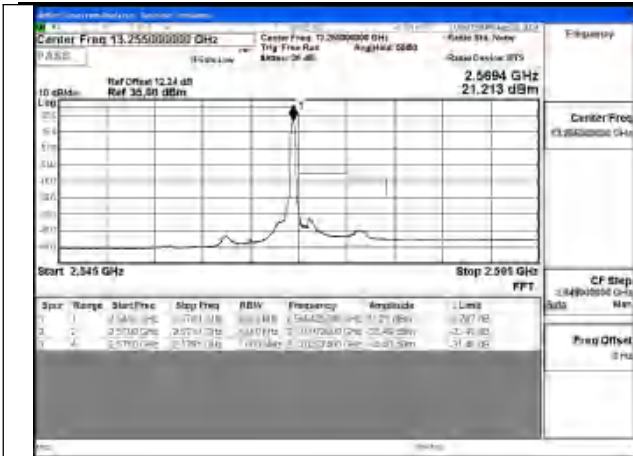


Fig.7

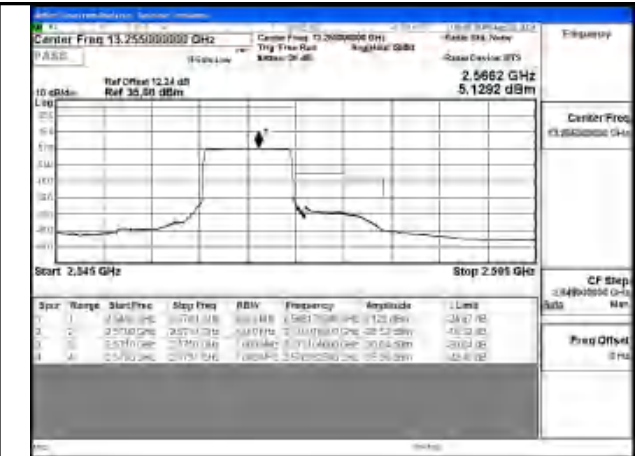


Fig.8

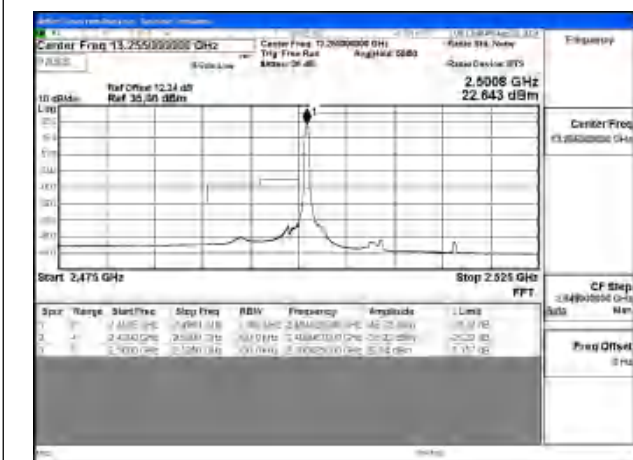


Fig.9

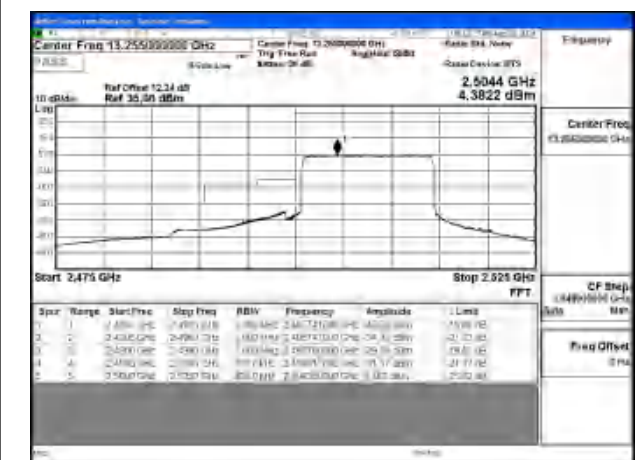


Fig.10

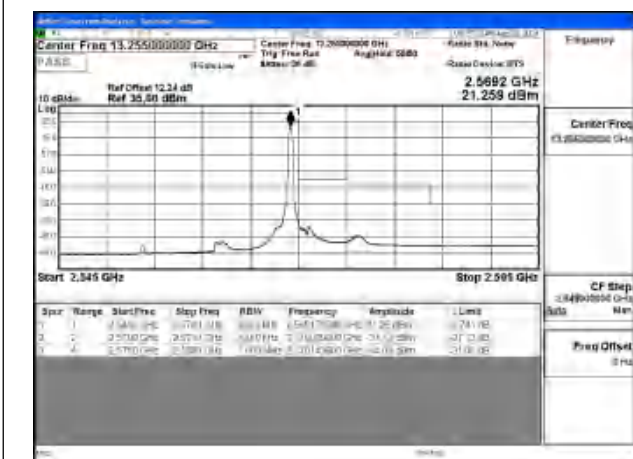


Fig.11

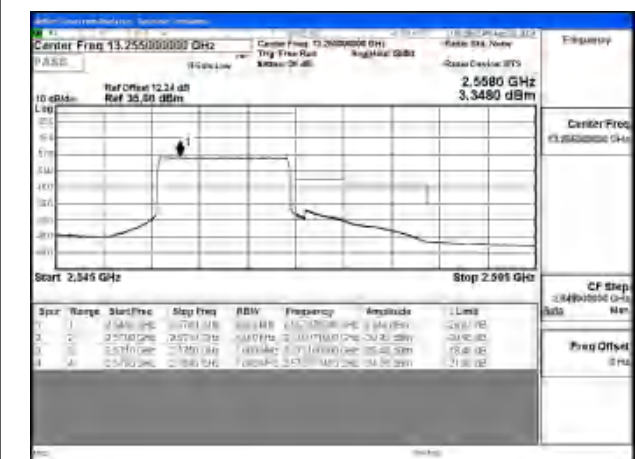


Fig.12

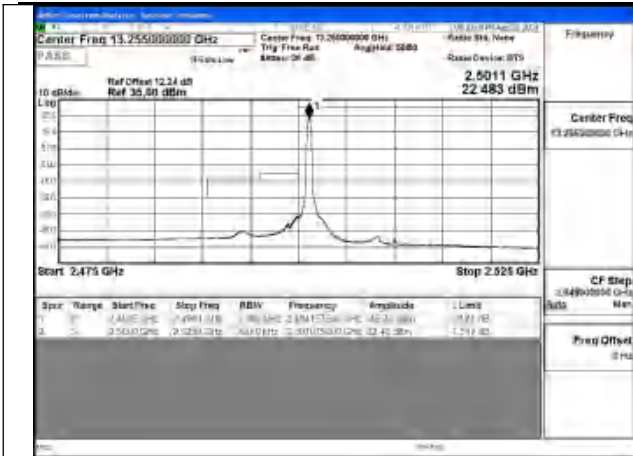


Fig.13

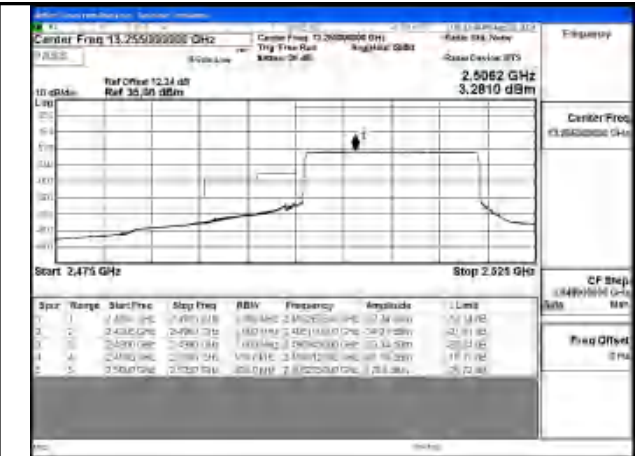


Fig.14

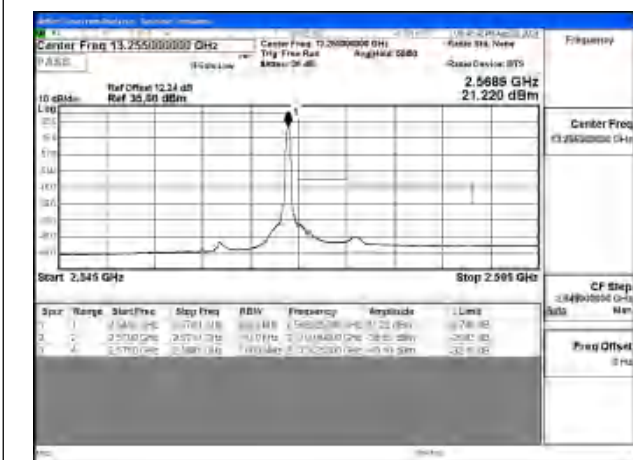


Fig.15

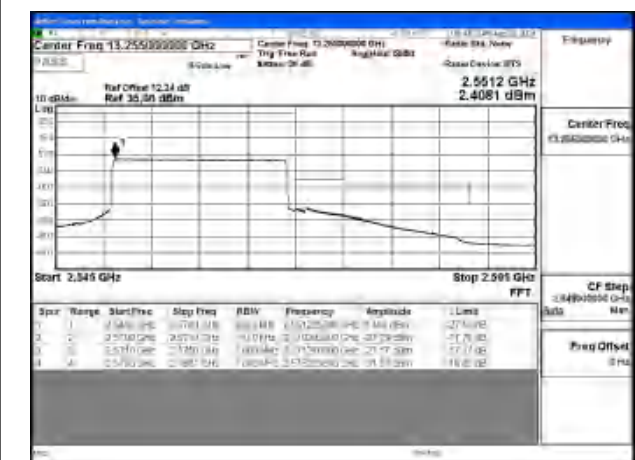


Fig.16



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 7 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.001	-0.002	-0.002	-0.003
0	NV	-0.003	0.001	-0.002	-0.003
+10	NV	0.002	-0.002	0.002	-0.003
+20	NV	-0.002	-0.003	0.001	-0.002
+30	NV	-0.002	-0.002	0.002	-0.002
+40	NV	-0.003	-0.003	-0.001	-0.004
+55	NV	0.000	-0.002	-0.001	-0.003
+20	LV	-0.001	0.002	0.003	-0.002
+20	HV	-0.003	0.002	0.001	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 7 High Channel QPSK			
		5M	10M	15M	20M
-10	NV	-0.003	0.001	-0.004	0.002
0	NV	-0.003	0.001	-0.003	-0.002
+10	NV	-0.002	-0.002	-0.002	-0.002
+20	NV	-0.002	-0.003	-0.003	0.002
+30	NV	-0.002	-0.002	0.001	-0.004
+40	NV	-0.002	-0.002	-0.003	0.002
+55	NV	0.001	-0.004	-0.002	-0.004
+20	LV	0.002	-0.001	0.001	0.001
+20	HV	-0.001	-0.002	0.000	0.002



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	22.07	17.07	0.051
QPSK	2502.5	20775	5	1	12	22.15	17.15	0.052
QPSK	2502.5	20775	5	1	24	22.20	17.20	0.052
QPSK	2502.5	20775	5	12	0	21.09	16.09	0.041
QPSK	2502.5	20775	5	12	7	21.21	16.21	0.042
QPSK	2502.5	20775	5	12	13	21.15	16.15	0.041
QPSK	2502.5	20775	5	25	0	21.15	16.15	0.041
QPSK	2535	21100	5	1	0	21.99	16.99	0.050
QPSK	2535	21100	5	1	12	21.88	16.88	0.049
QPSK	2535	21100	5	1	24	22.00	17.00	0.050
QPSK	2535	21100	5	12	0	20.95	15.95	0.039
QPSK	2535	21100	5	12	7	21.01	16.01	0.040
QPSK	2535	21100	5	12	13	21.02	16.02	0.040
QPSK	2535	21100	5	25	0	21.00	16.00	0.040
QPSK	2567.5	21425	5	1	0	22.03	17.03	0.050
QPSK	2567.5	21425	5	1	12	22.01	17.01	0.050
QPSK	2567.5	21425	5	1	24	22.34	17.34	0.054
QPSK	2567.5	21425	5	12	0	20.88	15.88	0.039
QPSK	2567.5	21425	5	12	7	21.06	16.06	0.040
QPSK	2567.5	21425	5	12	13	20.97	15.97	0.040
QPSK	2567.5	21425	5	25	0	20.96	15.96	0.039



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	21.22	16.22	0.042
16QAM	2502.5	20775	5	1	12	21.65	16.65	0.046
16QAM	2502.5	20775	5	1	24	21.44	16.44	0.044
16QAM	2502.5	20775	5	12	0	20.24	15.24	0.033
16QAM	2502.5	20775	5	12	7	20.09	15.09	0.032
16QAM	2502.5	20775	5	12	13	20.19	15.19	0.033
16QAM	2502.5	20775	5	25	0	20.13	15.13	0.033
16QAM	2535	21100	5	1	0	21.19	16.19	0.042
16QAM	2535	21100	5	1	12	21.07	16.07	0.040
16QAM	2535	21100	5	1	24	21.10	16.10	0.041
16QAM	2535	21100	5	12	0	19.89	14.89	0.031
16QAM	2535	21100	5	12	7	20.08	15.08	0.032
16QAM	2535	21100	5	12	13	20.02	15.02	0.032
16QAM	2535	21100	5	25	0	19.99	14.99	0.032
16QAM	2567.5	21425	5	1	0	21.23	16.23	0.042
16QAM	2567.5	21425	5	1	12	21.22	16.22	0.042
16QAM	2567.5	21425	5	1	24	21.35	16.35	0.043
16QAM	2567.5	21425	5	12	0	19.93	14.93	0.031
16QAM	2567.5	21425	5	12	7	20.13	15.13	0.033
16QAM	2567.5	21425	5	12	13	20.11	15.11	0.032
16QAM	2567.5	21425	5	25	0	20.05	15.05	0.032
64QAM	2502.5	20775	5	1	0	20.27	15.27	0.034
64QAM	2502.5	20775	5	1	12	20.38	15.38	0.035
64QAM	2502.5	20775	5	1	24	20.73	15.73	0.037
64QAM	2502.5	20775	5	12	0	19.10	14.10	0.026
64QAM	2502.5	20775	5	12	7	19.14	14.14	0.026
64QAM	2502.5	20775	5	12	13	19.09	14.09	0.026
64QAM	2502.5	20775	5	25	0	19.15	14.15	0.026
64QAM	2535	21100	5	1	0	20.20	15.20	0.033
64QAM	2535	21100	5	1	12	20.34	15.34	0.034
64QAM	2535	21100	5	1	24	20.36	15.36	0.034
64QAM	2535	21100	5	12	0	18.82	13.82	0.024
64QAM	2535	21100	5	12	7	19.03	14.03	0.025
64QAM	2535	21100	5	12	13	18.99	13.99	0.025
64QAM	2535	21100	5	25	0	19.06	14.06	0.025
64QAM	2567.5	21425	5	1	0	20.21	15.21	0.033
64QAM	2567.5	21425	5	1	12	20.28	15.28	0.034
64QAM	2567.5	21425	5	1	24	20.33	15.33	0.034
64QAM	2567.5	21425	5	12	0	18.89	13.89	0.024
64QAM	2567.5	21425	5	12	7	19.07	14.07	0.026
64QAM	2567.5	21425	5	12	13	19.05	14.05	0.025
64QAM	2567.5	21425	5	25	0	18.92	13.92	0.025



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	22.03	17.03	0.050
QPSK	2505	20800	10	1	25	22.02	17.02	0.050
QPSK	2505	20800	10	1	49	22.11	17.11	0.051
QPSK	2505	20800	10	25	0	21.07	16.07	0.040
QPSK	2505	20800	10	25	12	21.12	16.12	0.041
QPSK	2505	20800	10	25	25	21.10	16.10	0.041
QPSK	2505	20800	10	50	0	21.14	16.14	0.041
QPSK	2535	21100	10	1	0	22.15	17.15	0.052
QPSK	2535	21100	10	1	25	21.91	16.91	0.049
QPSK	2535	21100	10	1	49	21.83	16.83	0.048
QPSK	2535	21100	10	25	0	20.89	15.89	0.039
QPSK	2535	21100	10	25	12	21.12	16.12	0.041
QPSK	2535	21100	10	25	25	21.06	16.06	0.040
QPSK	2535	21100	10	50	0	21.05	16.05	0.040
QPSK	2565	21400	10	1	0	21.89	16.89	0.049
QPSK	2565	21400	10	1	25	21.83	16.83	0.048
QPSK	2565	21400	10	1	49	21.80	16.80	0.048
QPSK	2565	21400	10	25	0	20.94	15.94	0.039
QPSK	2565	21400	10	25	12	20.98	15.98	0.040
QPSK	2565	21400	10	25	25	21.07	16.07	0.040
QPSK	2565	21400	10	50	0	20.96	15.96	0.039



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	21.39	16.39	0.044
16QAM	2505	20800	10	1	25	21.44	16.44	0.044
16QAM	2505	20800	10	1	49	21.14	16.14	0.041
16QAM	2505	20800	10	25	0	20.06	15.06	0.032
16QAM	2505	20800	10	25	12	20.13	15.13	0.033
16QAM	2505	20800	10	25	25	20.06	15.06	0.032
16QAM	2505	20800	10	50	0	20.11	15.11	0.032
16QAM	2535	21100	10	1	0	21.17	16.17	0.041
16QAM	2535	21100	10	1	25	21.24	16.24	0.042
16QAM	2535	21100	10	1	49	20.84	15.84	0.038
16QAM	2535	21100	10	25	0	20.03	15.03	0.032
16QAM	2535	21100	10	25	12	20.06	15.06	0.032
16QAM	2535	21100	10	25	25	20.04	15.04	0.032
16QAM	2535	21100	10	50	0	20.05	15.05	0.032
16QAM	2565	21400	10	1	0	21.49	16.49	0.045
16QAM	2565	21400	10	1	25	21.30	16.30	0.043
16QAM	2565	21400	10	1	49	21.31	16.31	0.043
16QAM	2565	21400	10	25	0	19.90	14.90	0.031
16QAM	2565	21400	10	25	12	19.99	14.99	0.032
16QAM	2565	21400	10	25	25	20.01	15.01	0.032
16QAM	2565	21400	10	50	0	19.95	14.95	0.031
64QAM	2505	20800	10	1	0	20.26	15.26	0.034
64QAM	2505	20800	10	1	25	20.03	15.03	0.032
64QAM	2505	20800	10	1	49	20.14	15.14	0.033
64QAM	2505	20800	10	25	0	19.06	14.06	0.025
64QAM	2505	20800	10	25	12	19.18	14.18	0.026
64QAM	2505	20800	10	25	25	19.07	14.07	0.026
64QAM	2505	20800	10	50	0	19.08	14.08	0.026
64QAM	2535	21100	10	1	0	20.04	15.04	0.032
64QAM	2535	21100	10	1	25	20.22	15.22	0.033
64QAM	2535	21100	10	1	49	20.42	15.42	0.035
64QAM	2535	21100	10	25	0	18.86	13.86	0.024
64QAM	2535	21100	10	25	12	19.06	14.06	0.025
64QAM	2535	21100	10	25	25	19.04	14.04	0.025
64QAM	2535	21100	10	50	0	18.99	13.99	0.025
64QAM	2565	21400	10	1	0	20.16	15.16	0.033
64QAM	2565	21400	10	1	25	20.16	15.16	0.033
64QAM	2565	21400	10	1	49	20.23	15.23	0.033
64QAM	2565	21400	10	25	0	18.92	13.92	0.025
64QAM	2565	21400	10	25	12	19.00	14.00	0.025
64QAM	2565	21400	10	25	25	19.01	14.01	0.025
64QAM	2565	21400	10	50	0	18.92	13.92	0.025



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	22.01	17.01	0.050
QPSK	2507.5	20825	15	1	37	21.95	16.95	0.050
QPSK	2507.5	20825	15	1	74	21.87	16.87	0.049
QPSK	2507.5	20825	15	36	0	21.08	16.08	0.041
QPSK	2507.5	20825	15	36	29	21.08	16.08	0.041
QPSK	2507.5	20825	15	36	30	21.03	16.03	0.040
QPSK	2507.5	20825	15	75	0	21.02	16.02	0.040
QPSK	2535	21100	15	1	0	21.95	16.95	0.050
QPSK	2535	21100	15	1	37	21.83	16.83	0.048
QPSK	2535	21100	15	1	74	21.80	16.80	0.048
QPSK	2535	21100	15	36	0	20.96	15.96	0.039
QPSK	2535	21100	15	36	29	21.01	16.01	0.040
QPSK	2535	21100	15	36	30	21.03	16.03	0.040
QPSK	2535	21100	15	75	0	20.91	15.91	0.039
QPSK	2562.5	21375	15	1	0	21.94	16.94	0.049
QPSK	2562.5	21375	15	1	37	21.84	16.84	0.048
QPSK	2562.5	21375	15	1	74	21.87	16.87	0.049
QPSK	2562.5	21375	15	36	0	20.92	15.92	0.039
QPSK	2562.5	21375	15	36	29	20.96	15.96	0.039
QPSK	2562.5	21375	15	36	30	21.01	16.01	0.040
QPSK	2562.5	21375	15	75	0	20.97	15.97	0.040



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	21.12	16.12	0.041
16QAM	2507.5	20825	15	1	37	21.57	16.57	0.045
16QAM	2507.5	20825	15	1	74	21.10	16.10	0.041
16QAM	2507.5	20825	15	36	0	20.02	15.02	0.032
16QAM	2507.5	20825	15	36	29	20.11	15.11	0.032
16QAM	2507.5	20825	15	36	30	20.15	15.15	0.033
16QAM	2507.5	20825	15	75	0	20.07	15.07	0.032
16QAM	2535	21100	15	1	0	20.98	15.98	0.040
16QAM	2535	21100	15	1	37	21.03	16.03	0.040
16QAM	2535	21100	15	1	74	21.02	16.02	0.040
16QAM	2535	21100	15	36	0	19.93	14.93	0.031
16QAM	2535	21100	15	36	29	19.93	14.93	0.031
16QAM	2535	21100	15	36	30	19.99	14.99	0.032
16QAM	2535	21100	15	75	0	20.00	15.00	0.032
16QAM	2562.5	21375	15	1	0	21.08	16.08	0.041
16QAM	2562.5	21375	15	1	37	21.08	16.08	0.041
16QAM	2562.5	21375	15	1	74	21.03	16.03	0.040
16QAM	2562.5	21375	15	36	0	19.93	14.93	0.031
16QAM	2562.5	21375	15	36	29	20.00	15.00	0.032
16QAM	2562.5	21375	15	36	30	20.03	15.03	0.032
16QAM	2562.5	21375	15	75	0	19.99	14.99	0.032
64QAM	2507.5	20825	15	1	0	20.04	15.04	0.032
64QAM	2507.5	20825	15	1	37	20.02	15.02	0.032
64QAM	2507.5	20825	15	1	74	19.97	14.97	0.031
64QAM	2507.5	20825	15	36	0	19.08	14.08	0.026
64QAM	2507.5	20825	15	36	29	19.11	14.11	0.026
64QAM	2507.5	20825	15	36	30	18.99	13.99	0.025
64QAM	2507.5	20825	15	75	0	19.05	14.05	0.025
64QAM	2535	21100	15	1	0	19.98	14.98	0.031
64QAM	2535	21100	15	1	37	19.85	14.85	0.031
64QAM	2535	21100	15	1	74	19.87	14.87	0.031
64QAM	2535	21100	15	36	0	18.93	13.93	0.025
64QAM	2535	21100	15	36	29	19.10	14.10	0.026
64QAM	2535	21100	15	36	30	19.00	14.00	0.025
64QAM	2535	21100	15	75	0	18.95	13.95	0.025
64QAM	2562.5	21375	15	1	0	20.02	15.02	0.032
64QAM	2562.5	21375	15	1	37	19.92	14.92	0.031
64QAM	2562.5	21375	15	1	74	19.83	14.83	0.030
64QAM	2562.5	21375	15	36	0	18.90	13.90	0.025
64QAM	2562.5	21375	15	36	29	19.04	14.04	0.025
64QAM	2562.5	21375	15	36	30	18.98	13.98	0.025
64QAM	2562.5	21375	15	75	0	18.96	13.96	0.025



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	21.96	16.96	0.050
QPSK	2510	20850	20	1	49	21.97	16.97	0.050
QPSK	2510	20850	20	1	99	22.00	17.00	0.050
QPSK	2510	20850	20	50	0	21.00	16.00	0.040
QPSK	2510	20850	20	50	24	21.09	16.09	0.041
QPSK	2510	20850	20	50	50	20.95	15.95	0.039
QPSK	2510	20850	20	100	0	21.09	16.09	0.041
QPSK	2535	21100	20	1	0	21.99	16.99	0.050
QPSK	2535	21100	20	1	49	21.89	16.89	0.049
QPSK	2535	21100	20	1	99	21.82	16.82	0.048
QPSK	2535	21100	20	50	0	20.95	15.95	0.039
QPSK	2535	21100	20	50	24	21.02	16.02	0.040
QPSK	2535	21100	20	50	50	20.98	15.98	0.040
QPSK	2535	21100	20	100	0	20.93	15.93	0.039
QPSK	2560	21350	20	1	0	21.83	16.83	0.048
QPSK	2560	21350	20	1	49	21.99	16.99	0.050
QPSK	2560	21350	20	1	99	21.87	16.87	0.049
QPSK	2560	21350	20	50	0	20.89	15.89	0.039
QPSK	2560	21350	20	50	24	20.96	15.96	0.039
QPSK	2560	21350	20	50	50	21.01	16.01	0.040
QPSK	2560	21350	20	100	0	20.87	15.87	0.039



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	21.48	16.48	0.044
16QAM	2510	20850	20	1	49	21.03	16.03	0.040
16QAM	2510	20850	20	1	99	20.89	15.89	0.039
16QAM	2510	20850	20	50	0	19.95	14.95	0.031
16QAM	2510	20850	20	50	24	20.12	15.12	0.033
16QAM	2510	20850	20	50	50	20.04	15.04	0.032
16QAM	2510	20850	20	100	0	20.07	15.07	0.032
16QAM	2535	21100	20	1	0	21.17	16.17	0.041
16QAM	2535	21100	20	1	49	21.81	16.81	0.048
16QAM	2535	21100	20	1	99	21.05	16.05	0.040
16QAM	2535	21100	20	50	0	19.99	14.99	0.032
16QAM	2535	21100	20	50	24	20.04	15.04	0.032
16QAM	2535	21100	20	50	50	20.05	15.05	0.032
16QAM	2535	21100	20	100	0	20.09	15.09	0.032
16QAM	2560	21350	20	1	0	21.17	16.17	0.041
16QAM	2560	21350	20	1	49	21.04	16.04	0.040
16QAM	2560	21350	20	1	99	21.05	16.05	0.040
16QAM	2560	21350	20	50	0	19.90	14.90	0.031
16QAM	2560	21350	20	50	24	19.96	14.96	0.031
16QAM	2560	21350	20	50	50	19.98	14.98	0.031
16QAM	2560	21350	20	100	0	19.89	14.89	0.031
64QAM	2510	20850	20	1	0	20.34	15.34	0.034
64QAM	2510	20850	20	1	49	20.14	15.14	0.033
64QAM	2510	20850	20	1	99	20.10	15.10	0.032
64QAM	2510	20850	20	50	0	18.98	13.98	0.025
64QAM	2510	20850	20	50	24	19.14	14.14	0.026
64QAM	2510	20850	20	50	50	19.05	14.05	0.025
64QAM	2510	20850	20	100	0	19.03	14.03	0.025
64QAM	2535	21100	20	1	0	20.27	15.27	0.034
64QAM	2535	21100	20	1	49	20.03	15.03	0.032
64QAM	2535	21100	20	1	99	20.29	15.29	0.034
64QAM	2535	21100	20	50	0	18.89	13.89	0.024
64QAM	2535	21100	20	50	24	18.98	13.98	0.025
64QAM	2535	21100	20	50	50	19.01	14.01	0.025
64QAM	2535	21100	20	100	0	19.02	14.02	0.025
64QAM	2560	21350	20	1	0	19.83	14.83	0.030
64QAM	2560	21350	20	1	49	19.84	14.84	0.030
64QAM	2560	21350	20	1	99	20.14	15.14	0.033
64QAM	2560	21350	20	50	0	18.92	13.92	0.025
64QAM	2560	21350	20	50	24	18.87	13.87	0.024
64QAM	2560	21350	20	50	50	19.00	14.00	0.025
64QAM	2560	21350	20	100	0	18.85	13.85	0.024