

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.79
QPSK	824.7	20407	1.4	1	3	23.86
QPSK	824.7	20407	1.4	1	5	23.74
QPSK	824.7	20407	1.4	3	0	23.88
QPSK	824.7	20407	1.4	3	1	23.94
QPSK	824.7	20407	1.4	3	3	23.84
QPSK	824.7	20407	1.4	6	0	22.83
QPSK	836.5	20525	1.4	1	0	23.55
QPSK	836.5	20525	1.4	1	3	23.64
QPSK	836.5	20525	1.4	1	5	23.55
QPSK	836.5	20525	1.4	3	0	23.67
QPSK	836.5	20525	1.4	3	1	23.69
QPSK	836.5	20525	1.4	3	3	23.59
QPSK	836.5	20525	1.4	6	0	22.72
QPSK	848.3	20643	1.4	1	0	23.50
QPSK	848.3	20643	1.4	1	3	23.65
QPSK	848.3	20643	1.4	1	5	23.45
QPSK	848.3	20643	1.4	3	0	23.56
QPSK	848.3	20643	1.4	3	1	23.57
QPSK	848.3	20643	1.4	3	3	23.59
QPSK	848.3	20643	1.4	6	0	22.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	22.91
16QAM	824.7	20407	1.4	1	3	23.08
16QAM	824.7	20407	1.4	1	5	22.99
16QAM	824.7	20407	1.4	3	0	22.75
16QAM	824.7	20407	1.4	3	1	22.88
16QAM	824.7	20407	1.4	3	3	22.68
16QAM	824.7	20407	1.4	6	0	22.09
16QAM	836.5	20525	1.4	1	0	23.26
16QAM	836.5	20525	1.4	1	3	22.76
16QAM	836.5	20525	1.4	1	5	22.75
16QAM	836.5	20525	1.4	3	0	22.62
16QAM	836.5	20525	1.4	3	1	22.70
16QAM	836.5	20525	1.4	3	3	22.42
16QAM	836.5	20525	1.4	6	0	21.86
16QAM	848.3	20643	1.4	1	0	23.03
16QAM	848.3	20643	1.4	1	3	22.83
16QAM	848.3	20643	1.4	1	5	22.52
16QAM	848.3	20643	1.4	3	0	22.40
16QAM	848.3	20643	1.4	3	1	22.48
16QAM	848.3	20643	1.4	3	3	22.57
16QAM	848.3	20643	1.4	6	0	21.55
64QAM	824.7	20407	1.4	1	0	21.74
64QAM	824.7	20407	1.4	1	3	22.23
64QAM	824.7	20407	1.4	1	5	21.63
64QAM	824.7	20407	1.4	3	0	21.84
64QAM	824.7	20407	1.4	3	1	21.85
64QAM	824.7	20407	1.4	3	3	21.68
64QAM	824.7	20407	1.4	6	0	20.94
64QAM	836.5	20525	1.4	1	0	21.82
64QAM	836.5	20525	1.4	1	3	22.01
64QAM	836.5	20525	1.4	1	5	21.85
64QAM	836.5	20525	1.4	3	0	21.74
64QAM	836.5	20525	1.4	3	1	21.83
64QAM	836.5	20525	1.4	3	3	21.91
64QAM	836.5	20525	1.4	6	0	20.65
64QAM	848.3	20643	1.4	1	0	21.54
64QAM	848.3	20643	1.4	1	3	21.86
64QAM	848.3	20643	1.4	1	5	21.60
64QAM	848.3	20643	1.4	3	0	21.45
64QAM	848.3	20643	1.4	3	1	21.71
64QAM	848.3	20643	1.4	3	3	21.70
64QAM	848.3	20643	1.4	6	0	20.58

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.53
QPSK	825.5	20415	3	1	8	23.71
QPSK	825.5	20415	3	1	14	23.50
QPSK	825.5	20415	3	8	0	22.74
QPSK	825.5	20415	3	8	4	22.64
QPSK	825.5	20415	3	8	7	22.68
QPSK	825.5	20415	3	15	0	22.68
QPSK	836.5	20525	3	1	0	23.65
QPSK	836.5	20525	3	1	8	23.59
QPSK	836.5	20525	3	1	14	23.61
QPSK	836.5	20525	3	8	0	22.61
QPSK	836.5	20525	3	8	4	22.68
QPSK	836.5	20525	3	8	7	22.70
QPSK	836.5	20525	3	15	0	22.66
QPSK	847.5	20635	3	1	0	23.55
QPSK	847.5	20635	3	1	8	23.64
QPSK	847.5	20635	3	1	14	23.63
QPSK	847.5	20635	3	8	0	22.52
QPSK	847.5	20635	3	8	4	22.58
QPSK	847.5	20635	3	8	7	22.60
QPSK	847.5	20635	3	15	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.90
16QAM	825.5	20415	3	1	8	22.44
16QAM	825.5	20415	3	1	14	22.71
16QAM	825.5	20415	3	8	0	21.80
16QAM	825.5	20415	3	8	4	21.75
16QAM	825.5	20415	3	8	7	21.72
16QAM	825.5	20415	3	15	0	21.77
16QAM	836.5	20525	3	1	0	23.01
16QAM	836.5	20525	3	1	8	22.94
16QAM	836.5	20525	3	1	14	22.91
16QAM	836.5	20525	3	8	0	21.77
16QAM	836.5	20525	3	8	4	21.80
16QAM	836.5	20525	3	8	7	21.79
16QAM	836.5	20525	3	15	0	21.76
16QAM	847.5	20635	3	1	0	22.30
16QAM	847.5	20635	3	1	8	22.72
16QAM	847.5	20635	3	1	14	22.71
16QAM	847.5	20635	3	8	0	21.44
16QAM	847.5	20635	3	8	4	21.69
16QAM	847.5	20635	3	8	7	21.48
16QAM	847.5	20635	3	15	0	21.52
64QAM	825.5	20415	3	1	0	21.97
64QAM	825.5	20415	3	1	8	22.04
64QAM	825.5	20415	3	1	14	21.84
64QAM	825.5	20415	3	8	0	20.73
64QAM	825.5	20415	3	8	4	20.77
64QAM	825.5	20415	3	8	7	20.67
64QAM	825.5	20415	3	15	0	20.72
64QAM	836.5	20525	3	1	0	21.96
64QAM	836.5	20525	3	1	8	21.76
64QAM	836.5	20525	3	1	14	21.67
64QAM	836.5	20525	3	8	0	20.79
64QAM	836.5	20525	3	8	4	20.84
64QAM	836.5	20525	3	8	7	20.92
64QAM	836.5	20525	3	15	0	20.80
64QAM	847.5	20635	3	1	0	21.51
64QAM	847.5	20635	3	1	8	21.55
64QAM	847.5	20635	3	1	14	21.76
64QAM	847.5	20635	3	8	0	20.51
64QAM	847.5	20635	3	8	4	20.75
64QAM	847.5	20635	3	8	7	20.62
64QAM	847.5	20635	3	15	0	20.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.64
QPSK	826.5	20425	5	1	12	24.02
QPSK	826.5	20425	5	1	24	23.62
QPSK	826.5	20425	5	12	0	22.73
QPSK	826.5	20425	5	12	7	22.71
QPSK	826.5	20425	5	12	13	22.58
QPSK	826.5	20425	5	25	0	22.71
QPSK	836.5	20525	5	1	0	23.53
QPSK	836.5	20525	5	1	12	23.65
QPSK	836.5	20525	5	1	24	23.67
QPSK	836.5	20525	5	12	0	22.59
QPSK	836.5	20525	5	12	7	22.84
QPSK	836.5	20525	5	12	13	22.65
QPSK	836.5	20525	5	25	0	22.65
QPSK	846.5	20625	5	1	0	23.51
QPSK	846.5	20625	5	1	12	23.60
QPSK	846.5	20625	5	1	24	23.43
QPSK	846.5	20625	5	12	0	22.48
QPSK	846.5	20625	5	12	7	22.61
QPSK	846.5	20625	5	12	13	22.52
QPSK	846.5	20625	5	25	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	23.22
16QAM	826.5	20425	5	1	12	23.28
16QAM	826.5	20425	5	1	24	22.99
16QAM	826.5	20425	5	12	0	21.66
16QAM	826.5	20425	5	12	7	21.73
16QAM	826.5	20425	5	12	13	21.81
16QAM	826.5	20425	5	25	0	21.67
16QAM	836.5	20525	5	1	0	22.89
16QAM	836.5	20525	5	1	12	23.44
16QAM	836.5	20525	5	1	24	22.69
16QAM	836.5	20525	5	12	0	21.59
16QAM	836.5	20525	5	12	7	21.78
16QAM	836.5	20525	5	12	13	21.60
16QAM	836.5	20525	5	25	0	21.77
16QAM	846.5	20625	5	1	0	22.66
16QAM	846.5	20625	5	1	12	23.09
16QAM	846.5	20625	5	1	24	22.91
16QAM	846.5	20625	5	12	0	21.45
16QAM	846.5	20625	5	12	7	21.52
16QAM	846.5	20625	5	12	13	21.46
16QAM	846.5	20625	5	25	0	21.56
64QAM	826.5	20425	5	1	0	21.91
64QAM	826.5	20425	5	1	12	21.82
64QAM	826.5	20425	5	1	24	21.61
64QAM	826.5	20425	5	12	0	20.62
64QAM	826.5	20425	5	12	7	20.75
64QAM	826.5	20425	5	12	13	20.81
64QAM	826.5	20425	5	25	0	20.77
64QAM	836.5	20525	5	1	0	21.65
64QAM	836.5	20525	5	1	12	22.14
64QAM	836.5	20525	5	1	24	21.88
64QAM	836.5	20525	5	12	0	20.62
64QAM	836.5	20525	5	12	7	20.80
64QAM	836.5	20525	5	12	13	20.79
64QAM	836.5	20525	5	25	0	20.59
64QAM	846.5	20625	5	1	0	21.74
64QAM	846.5	20625	5	1	12	21.80
64QAM	846.5	20625	5	1	24	21.59
64QAM	846.5	20625	5	12	0	20.63
64QAM	846.5	20625	5	12	7	20.63
64QAM	846.5	20625	5	12	13	20.58
64QAM	846.5	20625	5	25	0	20.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.65
QPSK	829	20450	10	1	25	23.79
QPSK	829	20450	10	1	49	23.67
QPSK	829	20450	10	25	0	22.69
QPSK	829	20450	10	25	12	22.76
QPSK	829	20450	10	25	25	22.75
QPSK	829	20450	10	50	0	22.81
QPSK	836.5	20525	10	1	0	23.70
QPSK	836.5	20525	10	1	25	23.69
QPSK	836.5	20525	10	1	49	23.50
QPSK	836.5	20525	10	25	0	22.68
QPSK	836.5	20525	10	25	12	22.72
QPSK	836.5	20525	10	25	25	22.63
QPSK	836.5	20525	10	50	0	22.66
QPSK	844	20600	10	1	0	23.51
QPSK	844	20600	10	1	25	23.64
QPSK	844	20600	10	1	49	23.51
QPSK	844	20600	10	25	0	22.75
QPSK	844	20600	10	25	12	22.65
QPSK	844	20600	10	25	25	22.66
QPSK	844	20600	10	50	0	22.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	22.88
16QAM	829	20450	10	1	25	23.18
16QAM	829	20450	10	1	49	23.18
16QAM	829	20450	10	25	0	21.72
16QAM	829	20450	10	25	12	21.92
16QAM	829	20450	10	25	25	21.77
16QAM	829	20450	10	50	0	21.84
16QAM	836.5	20525	10	1	0	22.87
16QAM	836.5	20525	10	1	25	22.66
16QAM	836.5	20525	10	1	49	22.63
16QAM	836.5	20525	10	25	0	21.78
16QAM	836.5	20525	10	25	12	21.84
16QAM	836.5	20525	10	25	25	21.72
16QAM	836.5	20525	10	50	0	21.81
16QAM	844	20600	10	1	0	22.96
16QAM	844	20600	10	1	25	22.74
16QAM	844	20600	10	1	49	22.62
16QAM	844	20600	10	25	0	21.83
16QAM	844	20600	10	25	12	21.79
16QAM	844	20600	10	25	25	21.71
16QAM	844	20600	10	50	0	21.67
64QAM	829	20450	10	1	0	21.68
64QAM	829	20450	10	1	25	21.86
64QAM	829	20450	10	1	49	21.98
64QAM	829	20450	10	25	0	20.72
64QAM	829	20450	10	25	12	20.79
64QAM	829	20450	10	25	25	20.78
64QAM	829	20450	10	50	0	20.86
64QAM	836.5	20525	10	1	0	21.87
64QAM	836.5	20525	10	1	25	22.13
64QAM	836.5	20525	10	1	49	21.84
64QAM	836.5	20525	10	25	0	20.75
64QAM	836.5	20525	10	25	12	20.74
64QAM	836.5	20525	10	25	25	20.68
64QAM	836.5	20525	10	50	0	20.76
64QAM	844	20600	10	1	0	22.04
64QAM	844	20600	10	1	25	21.82
64QAM	844	20600	10	1	49	21.59
64QAM	844	20600	10	25	0	20.81
64QAM	844	20600	10	25	12	20.65
64QAM	844	20600	10	25	25	20.78
64QAM	844	20600	10	50	0	20.74

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	QPSK	824.7	20407	1.4	6	0	1.074	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.075	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.074	Fig.3
5	QPSK	825.5	20415	3	15	0	2.665	Fig.4
5	QPSK	836.5	20525	3	15	0	2.656	Fig.5
5	QPSK	847.5	20635	3	15	0	2.674	Fig.6
5	QPSK	826.5	20425	5	25	0	4.474	Fig.7
5	QPSK	836.5	20525	5	25	0	4.457	Fig.8
5	QPSK	846.5	20625	5	25	0	4.471	Fig.9
5	QPSK	829	20450	10	50	0	8.907	Fig.10
5	QPSK	836.5	20525	10	50	0	8.941	Fig.11
5	QPSK	844	20600	10	50	0	8.927	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	16QAM	824.7	20407	1.4	6	0	1.072	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.075	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.074	Fig.15
5	16QAM	825.5	20415	3	15	0	2.671	Fig.16
5	16QAM	836.5	20525	3	15	0	2.669	Fig.17
5	16QAM	847.5	20635	3	15	0	2.669	Fig.18
5	16QAM	826.5	20425	5	25	0	4.431	Fig.19
5	16QAM	836.5	20525	5	25	0	4.465	Fig.20
5	16QAM	846.5	20625	5	25	0	4.449	Fig.21
5	16QAM	829	20450	10	50	0	8.937	Fig.22
5	16QAM	836.5	20525	10	50	0	8.947	Fig.23
5	16QAM	844	20600	10	50	0	8.935	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
5	64QAM	824.7	20407	1.4	6	0	1.073	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.070	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.077	Fig.27
5	64QAM	825.5	20415	3	15	0	2.660	Fig.28
5	64QAM	836.5	20525	3	15	0	2.666	Fig.29
5	64QAM	847.5	20635	3	15	0	2.667	Fig.30
5	64QAM	826.5	20425	5	25	0	4.462	Fig.31
5	64QAM	836.5	20525	5	25	0	4.456	Fig.32
5	64QAM	846.5	20625	5	25	0	4.453	Fig.33
5	64QAM	829	20450	10	50	0	8.936	Fig.34
5	64QAM	836.5	20525	10	50	0	8.936	Fig.35
5	64QAM	844	20600	10	50	0	8.937	Fig.36

Test Mode: QPSK

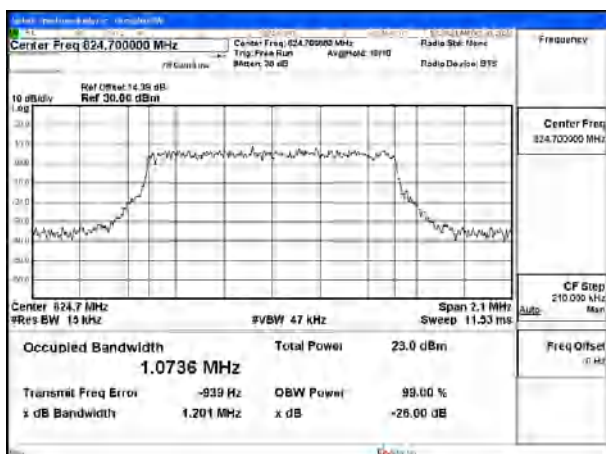


Fig.1



Fig.2



Fig.3

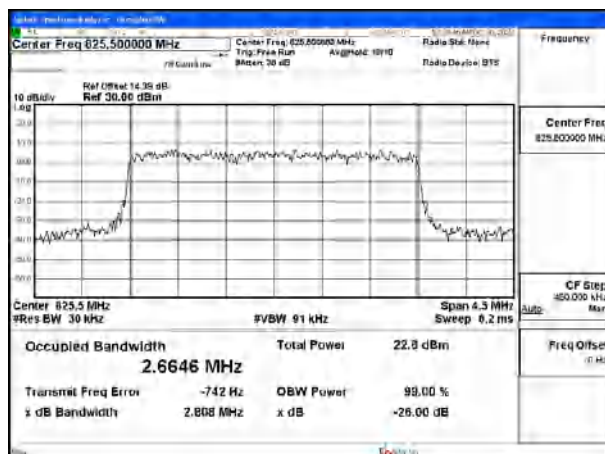


Fig.4

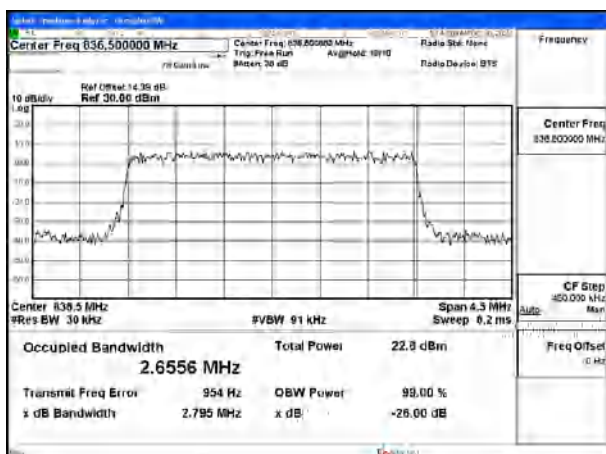


Fig.5



Fig.6

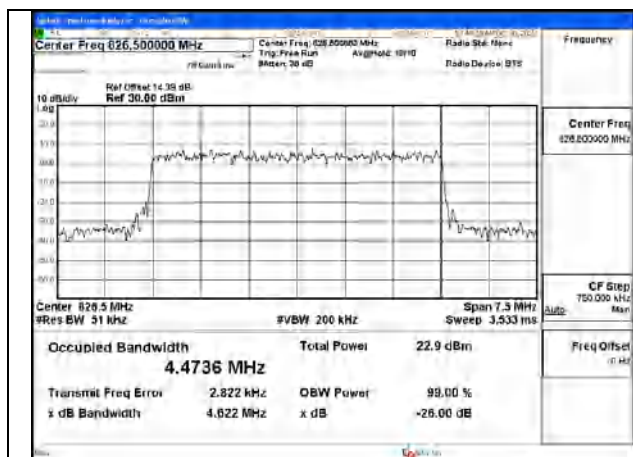


Fig.7

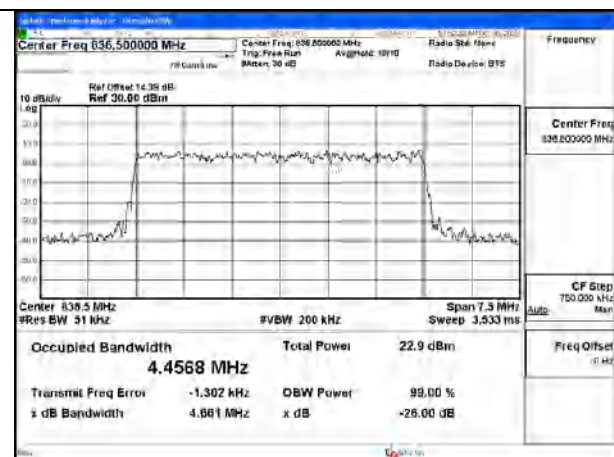


Fig.8

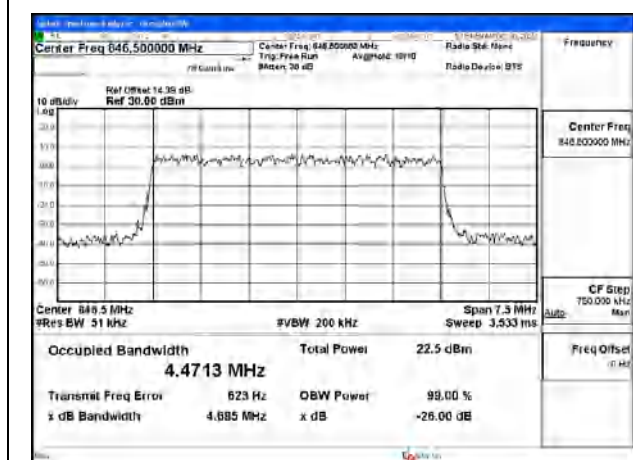


Fig.9

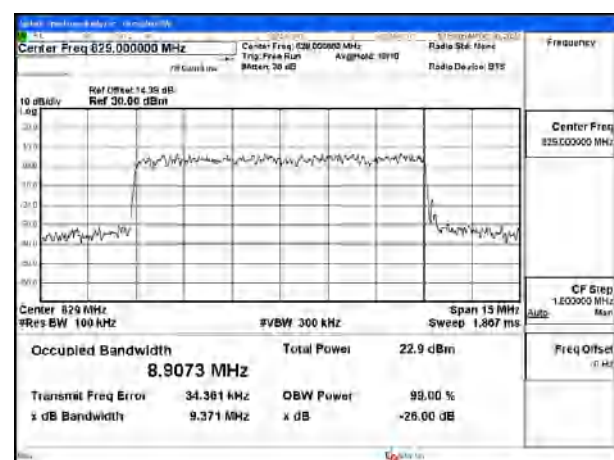


Fig.10

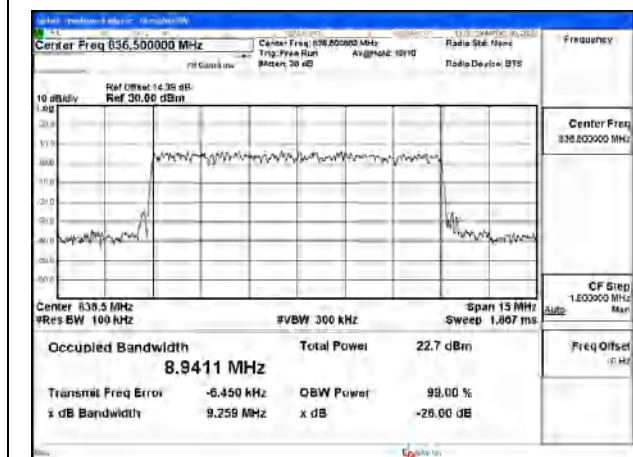


Fig.11

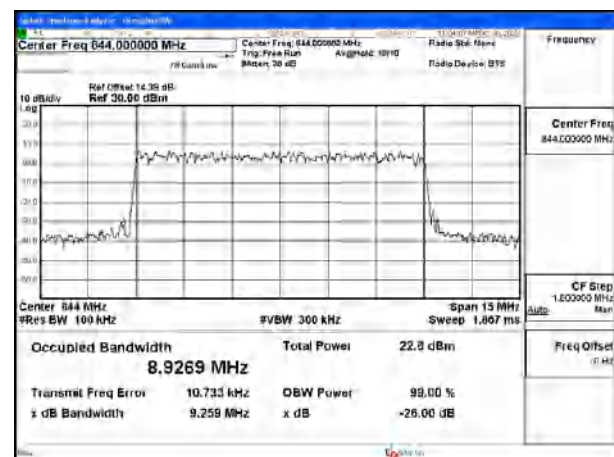


Fig.12

Test Mode: 16QAM

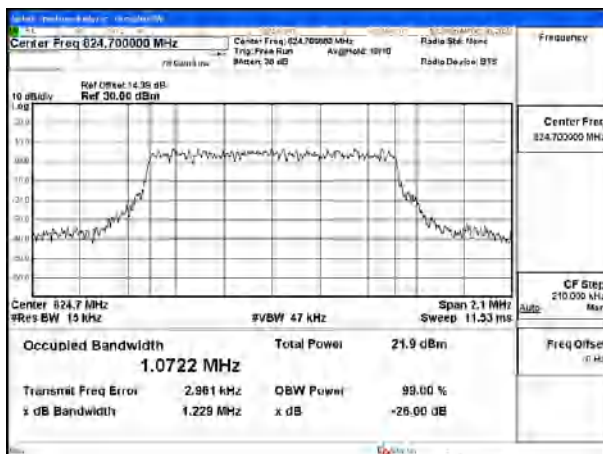


Fig.13

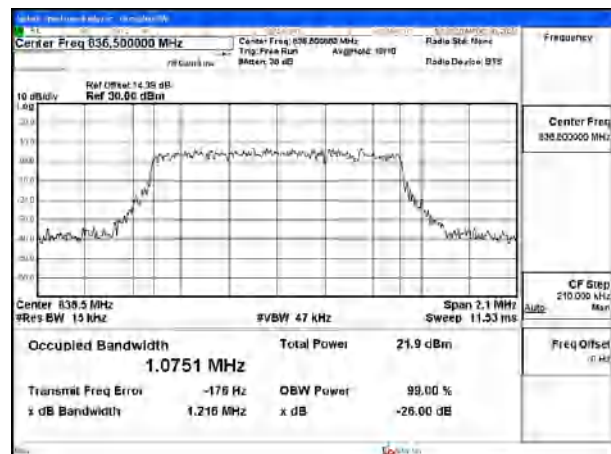


Fig.14



Fig.15

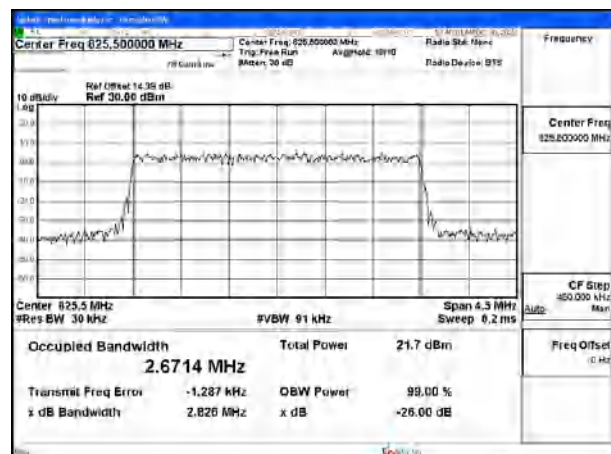


Fig.16



Fig.17



Fig.18

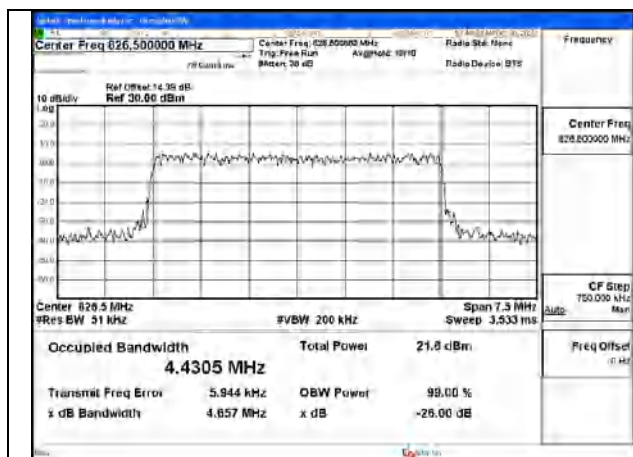


Fig.19

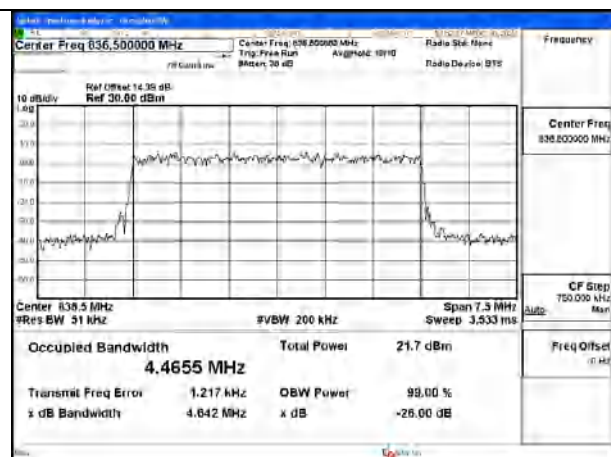


Fig.20

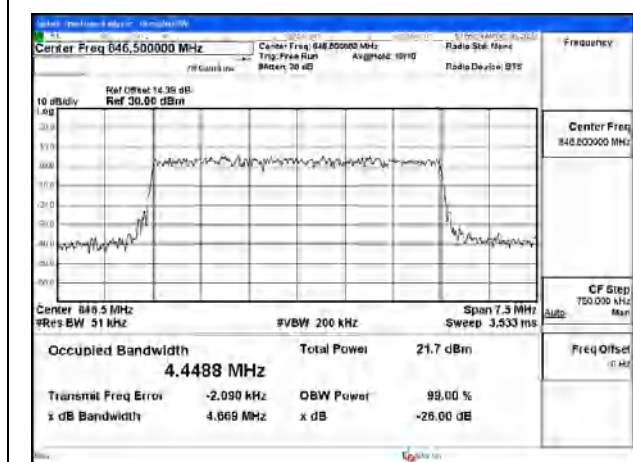


Fig.21

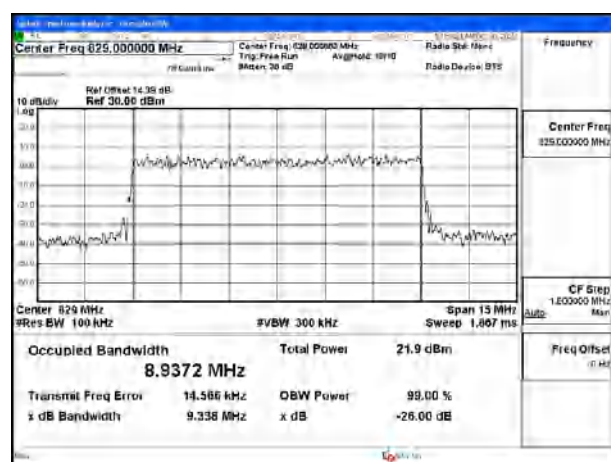


Fig.22

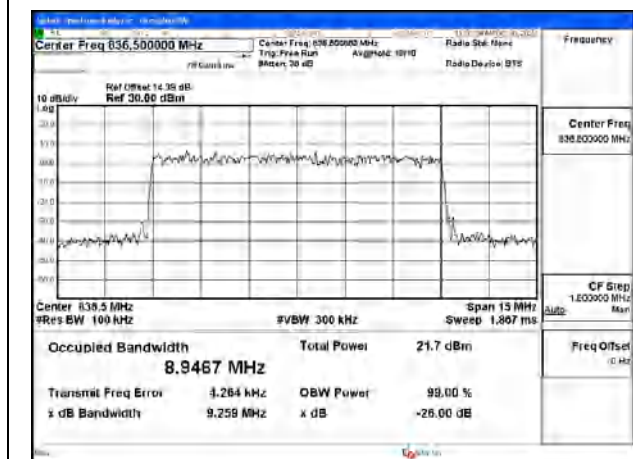


Fig.23

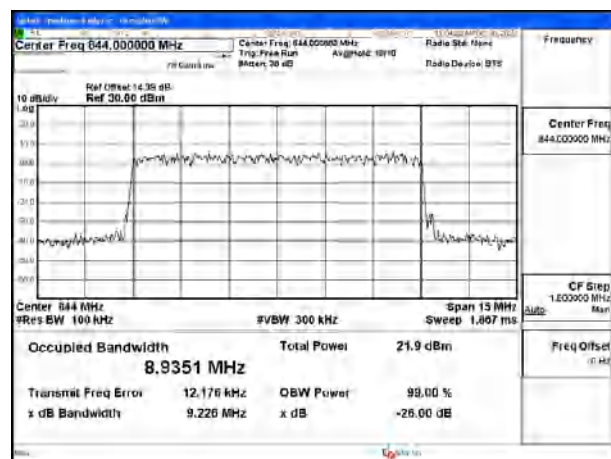


Fig.24

Test Mode: 64QAM

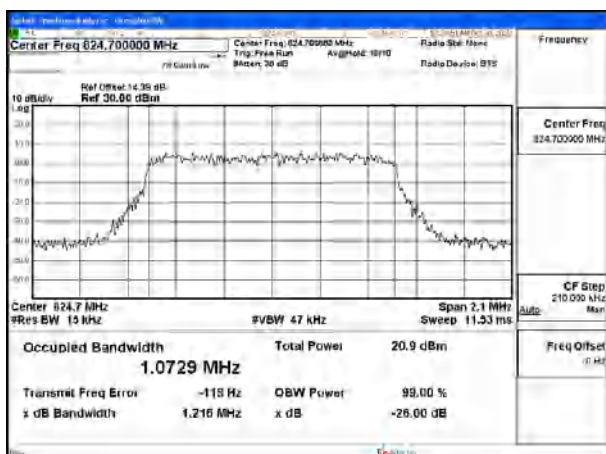


Fig.25

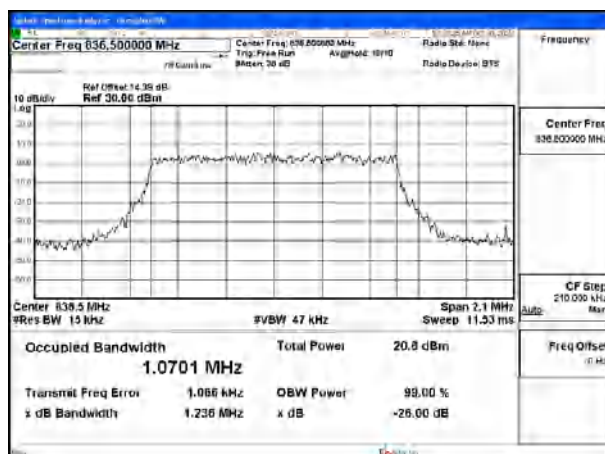


Fig.26



Fig.27

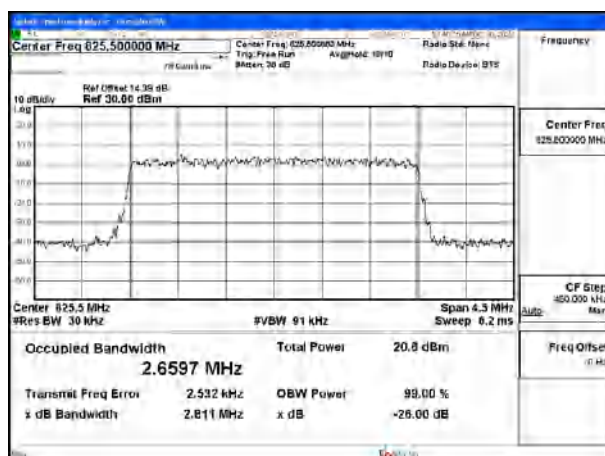


Fig.28

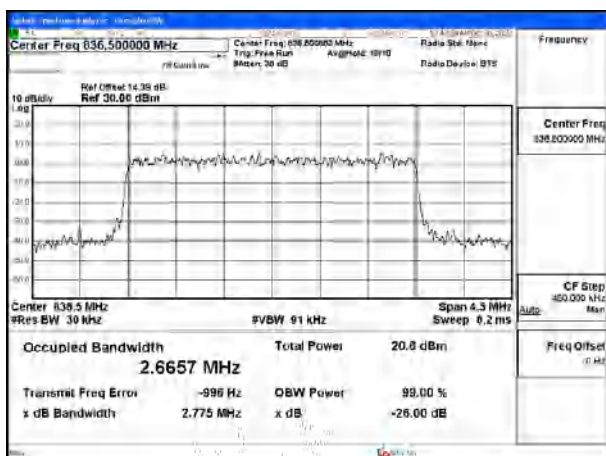


Fig.29

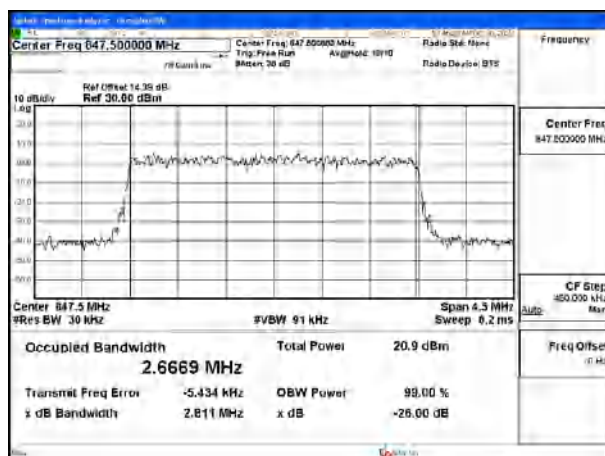


Fig.30

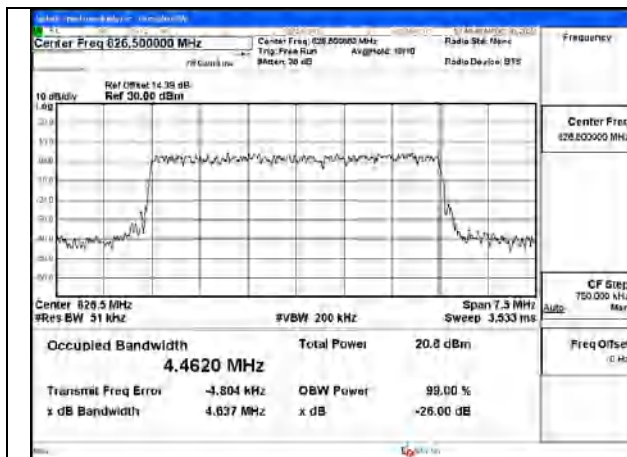


Fig.31

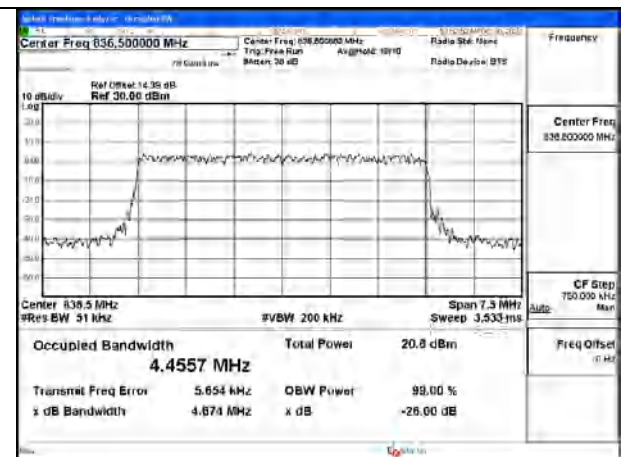


Fig.32

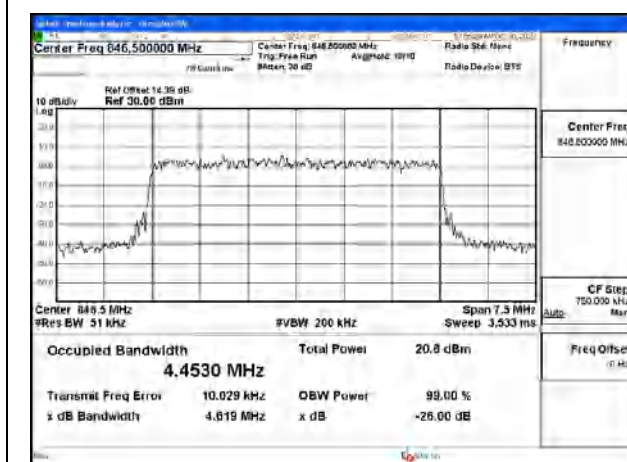


Fig.33

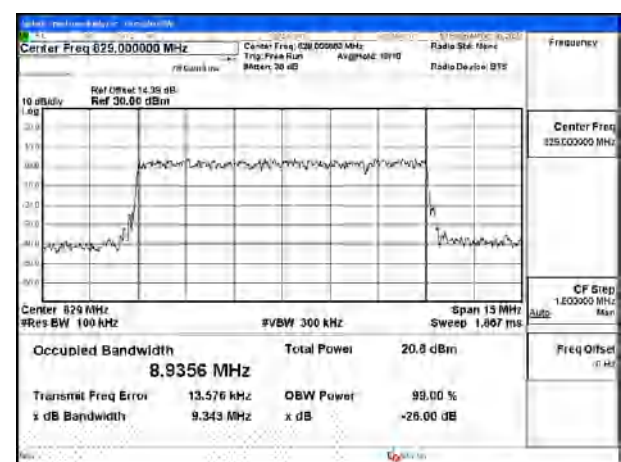


Fig.34

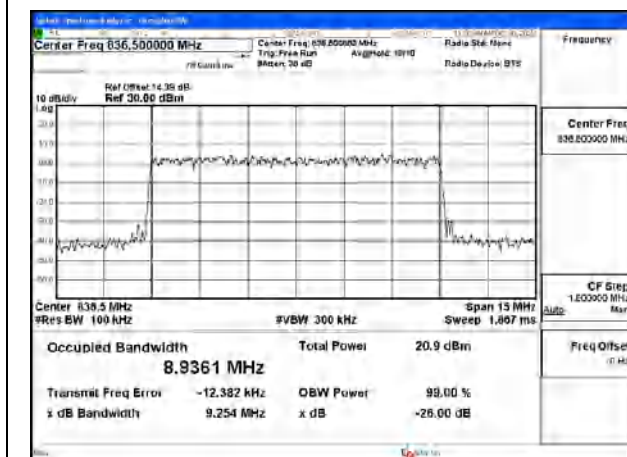


Fig.35

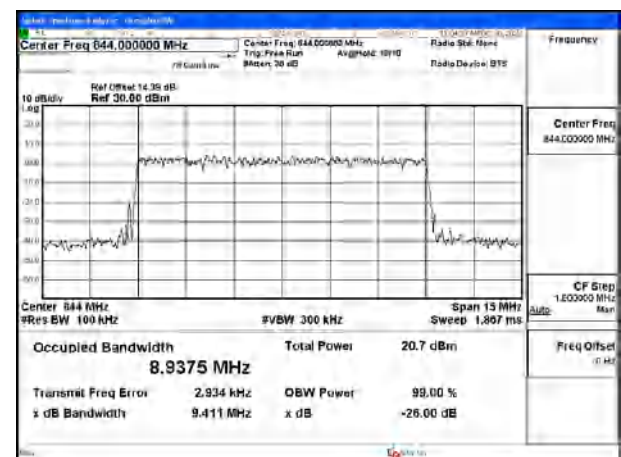


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	QPSK	824.7	20407	1.4	6	0	1.201	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.215	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.239	Fig.3
5	QPSK	825.5	20415	3	15	0	2.808	Fig.4
5	QPSK	836.5	20525	3	15	0	2.795	Fig.5
5	QPSK	847.5	20635	3	15	0	2.808	Fig.6
5	QPSK	826.5	20425	5	25	0	4.622	Fig.7
5	QPSK	836.5	20525	5	25	0	4.661	Fig.8
5	QPSK	846.5	20625	5	25	0	4.685	Fig.9
5	QPSK	829	20450	10	50	0	9.371	Fig.10
5	QPSK	836.5	20525	10	50	0	9.259	Fig.11
5	QPSK	844	20600	10	50	0	9.259	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	16QAM	824.7	20407	1.4	6	0	1.229	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.216	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.238	Fig.15
5	16QAM	825.5	20415	3	15	0	2.826	Fig.16
5	16QAM	836.5	20525	3	15	0	2.791	Fig.17
5	16QAM	847.5	20635	3	15	0	2.803	Fig.18
5	16QAM	826.5	20425	5	25	0	4.657	Fig.19
5	16QAM	836.5	20525	5	25	0	4.642	Fig.20
5	16QAM	846.5	20625	5	25	0	4.669	Fig.21
5	16QAM	829	20450	10	50	0	9.338	Fig.22
5	16QAM	836.5	20525	10	50	0	9.259	Fig.23
5	16QAM	844	20600	10	50	0	9.226	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
5	64QAM	824.7	20407	1.4	6	0	1.216	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.236	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.216	Fig.27
5	64QAM	825.5	20415	3	15	0	2.811	Fig.28
5	64QAM	836.5	20525	3	15	0	2.775	Fig.29
5	64QAM	847.5	20635	3	15	0	2.811	Fig.30
5	64QAM	826.5	20425	5	25	0	4.637	Fig.31
5	64QAM	836.5	20525	5	25	0	4.674	Fig.32
5	64QAM	846.5	20625	5	25	0	4.619	Fig.33
5	64QAM	829	20450	10	50	0	9.343	Fig.34
5	64QAM	836.5	20525	10	50	0	9.254	Fig.35
5	64QAM	844	20600	10	50	0	9.411	Fig.36

Test Mode: QPSK



Fig.1

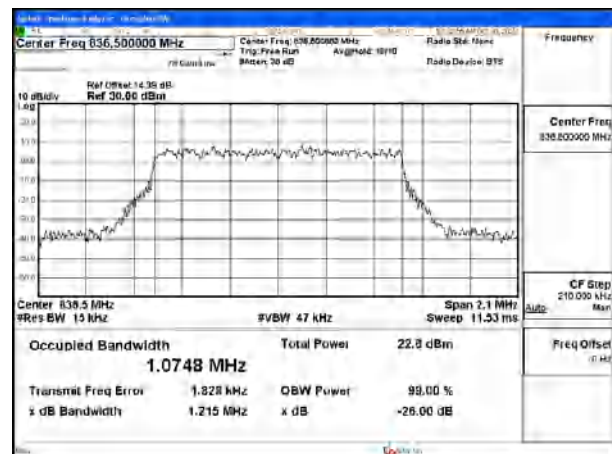


Fig.2



Fig.3

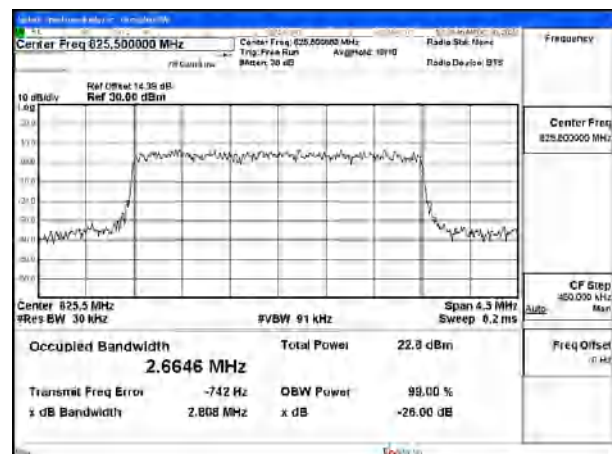


Fig.4



Fig.5



Fig.6

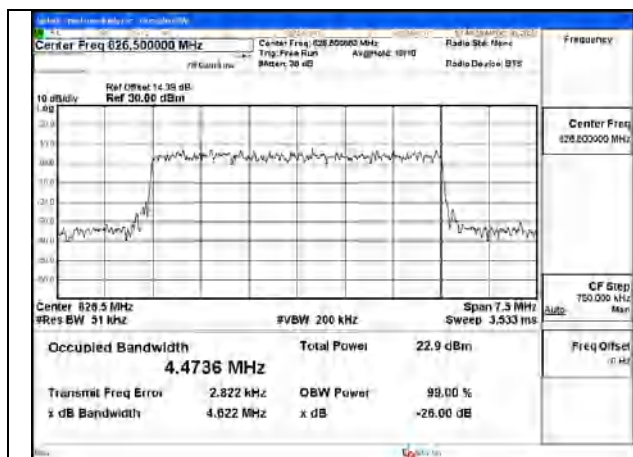


Fig.7

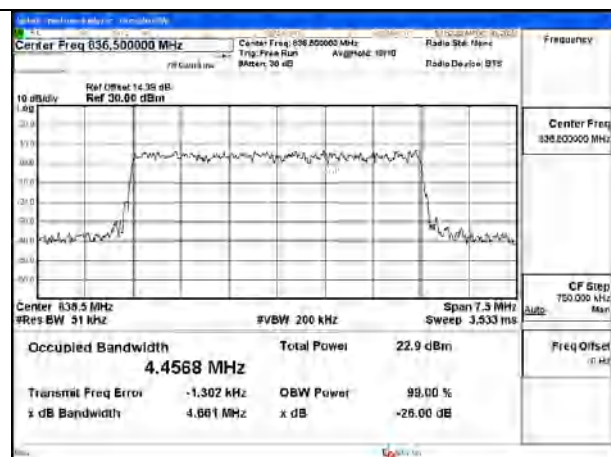


Fig.8

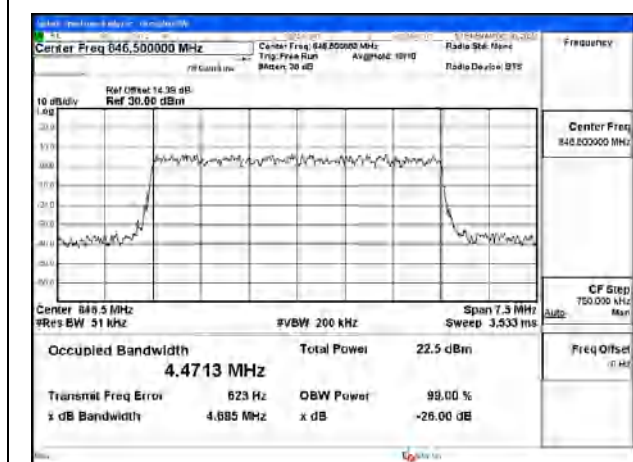


Fig.9

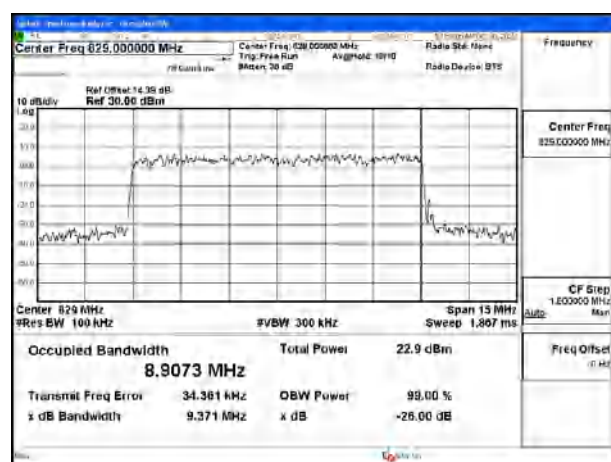


Fig.10

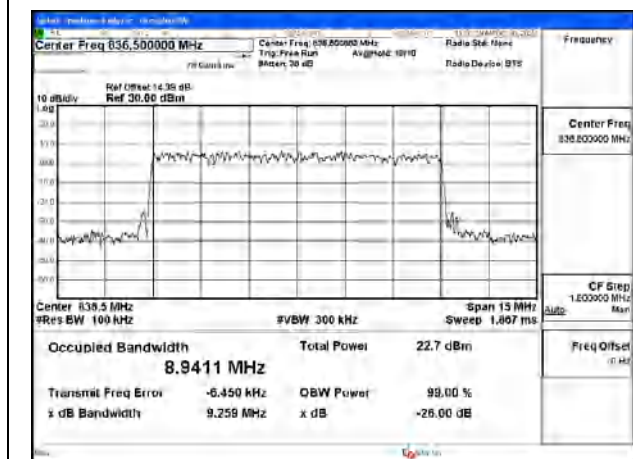


Fig.11

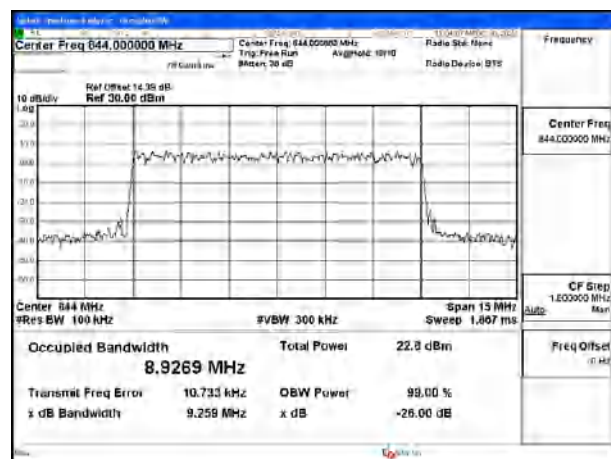


Fig.12

Test Mode: 16QAM

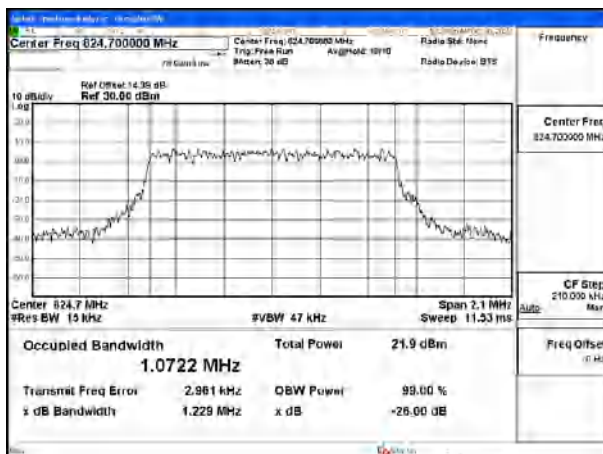


Fig.13

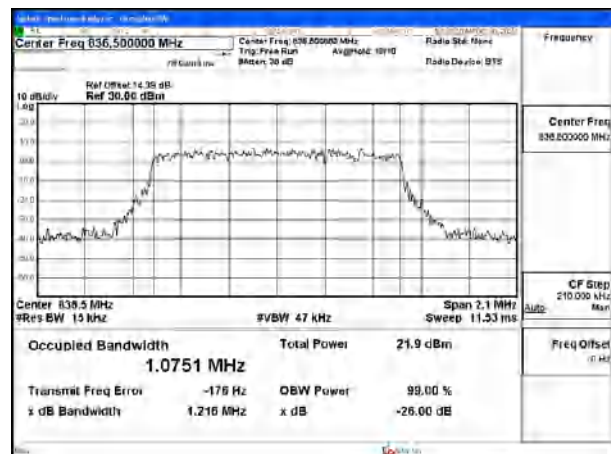


Fig.14



Fig.15

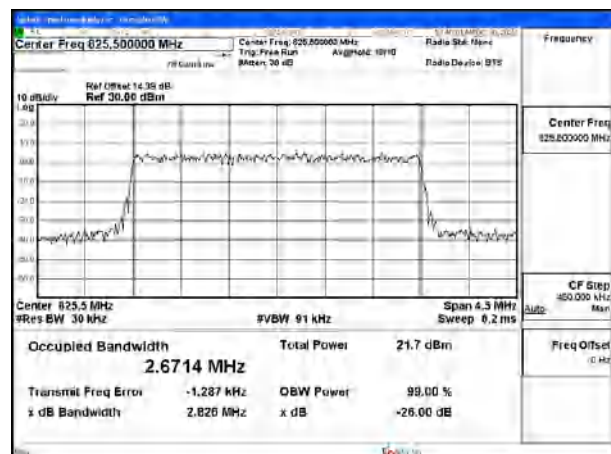


Fig.16



Fig.17



Fig.18

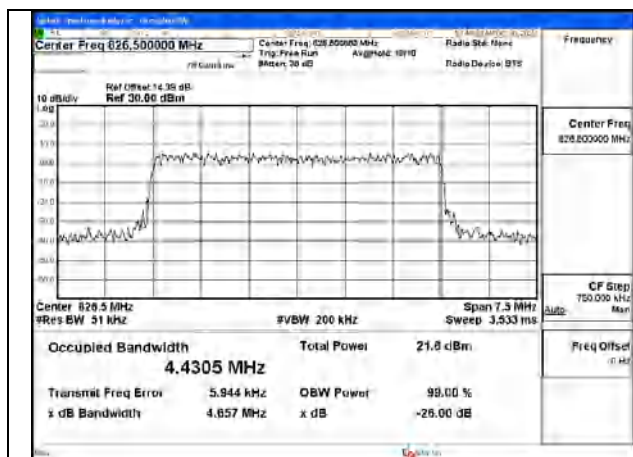


Fig.19

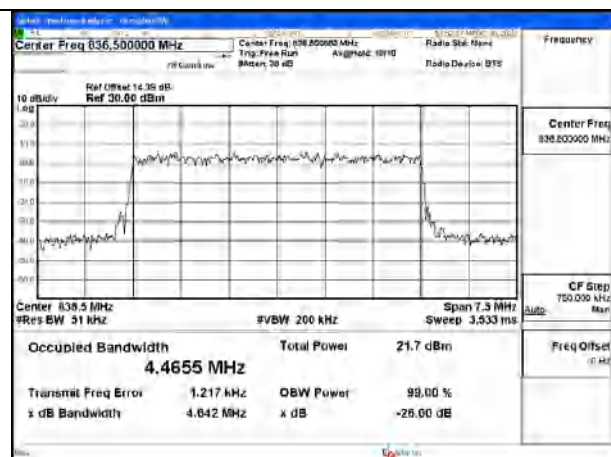


Fig.20

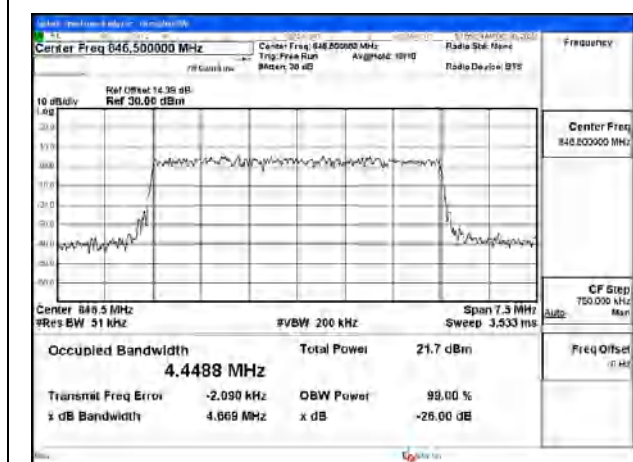


Fig.21

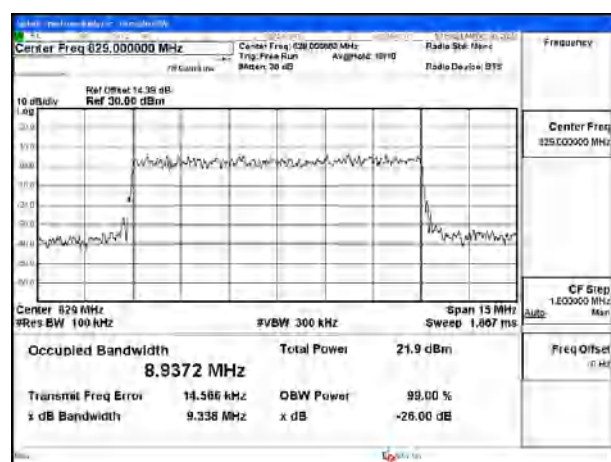


Fig.22

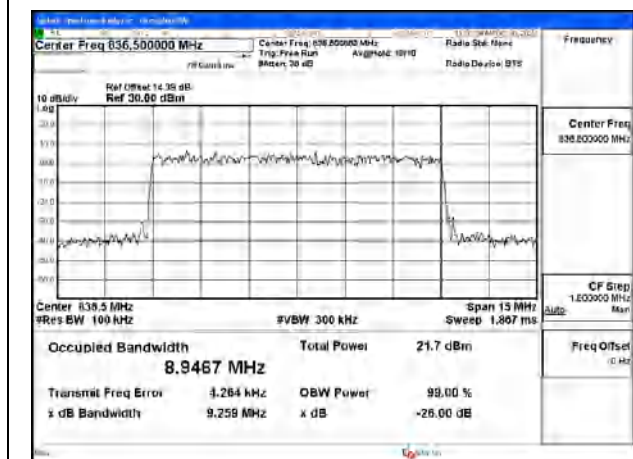


Fig.23

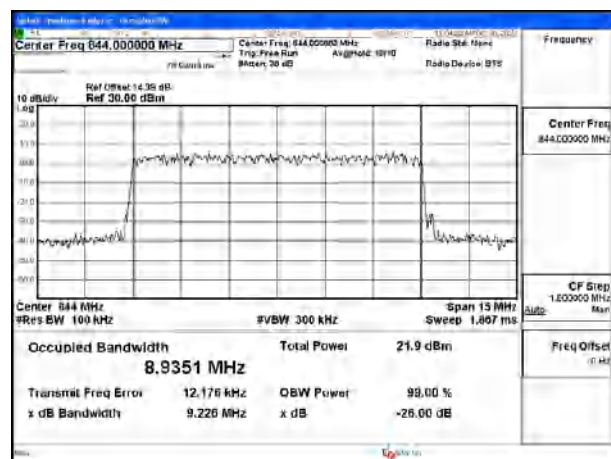


Fig.24

Test Mode: 64QAM

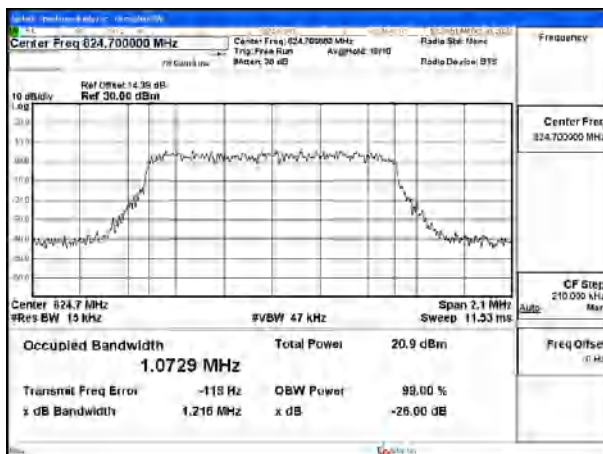


Fig.25

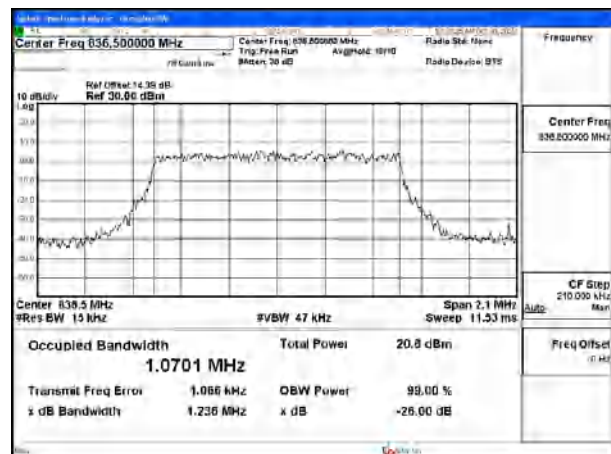


Fig.26



Fig.27

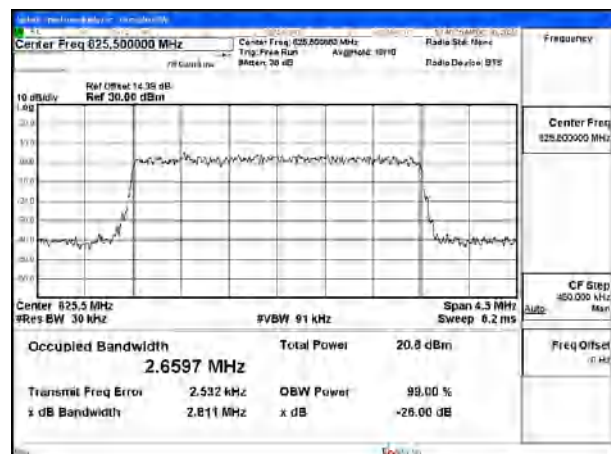


Fig.28



Fig.29

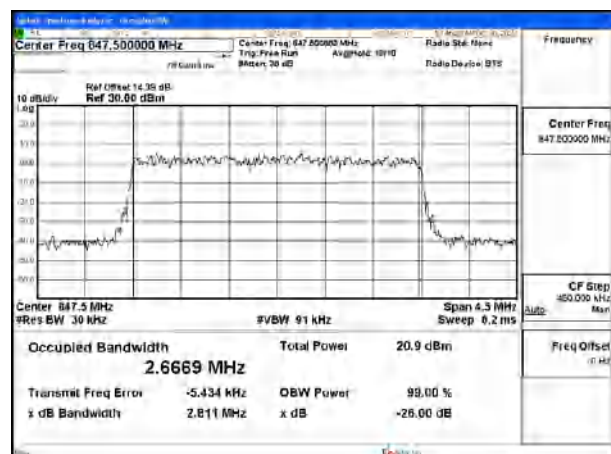


Fig.30

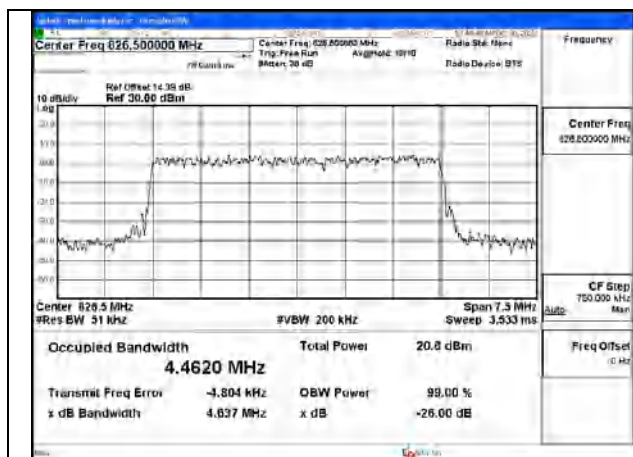


Fig.31

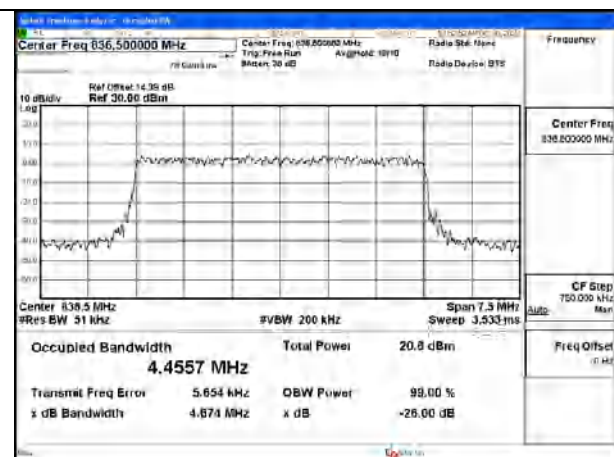


Fig.32

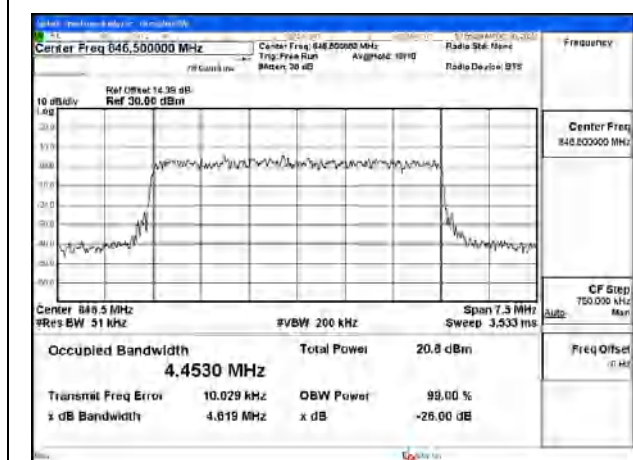


Fig.33



Fig.34



Fig.35

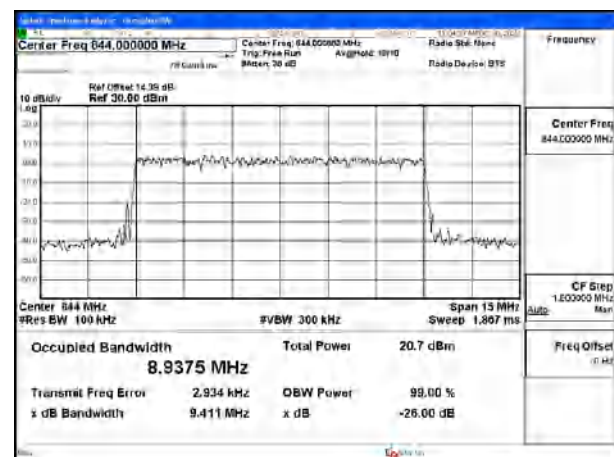


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
5	824.7	20407	1.4	1	5	Fig.1	Fig.2	Fig.3
5	824.7	20407	1.4	6	0	Fig.4	Fig.5	Fig.6
5	836.5	20525	1.4	1	5	Fig.7	Fig.8	Fig.9
5	836.5	20525	1.4	6	0	Fig.10	Fig.11	Fig.12
5	848.3	20643	1.4	1	5	Fig.13	Fig.14	Fig.15
5	848.3	20643	1.4	6	0	Fig.16	Fig.17	Fig.18
5	825.5	20415	3	1	14	Fig.19	Fig.20	Fig.21
5	825.5	20415	3	15	0	Fig.22	Fig.23	Fig.24
5	836.5	20525	3	1	14	Fig.25	Fig.26	Fig.27
5	836.5	20525	3	15	0	Fig.28	Fig.29	Fig.30
5	847.5	20635	3	1	14	Fig.31	Fig.32	Fig.33
5	847.5	20635	3	15	0	Fig.34	Fig.35	Fig.36
5	826.5	20425	5	1	24	Fig.37	Fig.38	Fig.39
5	826.5	20425	5	25	0	Fig.40	Fig.41	Fig.42
5	836.5	20525	5	1	24	Fig.43	Fig.44	Fig.45
5	836.5	20525	5	25	0	Fig.46	Fig.47	Fig.48
5	846.5	20625	5	1	24	Fig.49	Fig.50	Fig.51
5	846.5	20625	5	25	0	Fig.52	Fig.53	Fig.54
5	829	20450	10	1	49	Fig.55	Fig.56	Fig.57
5	829	20450	10	50	0	Fig.58	Fig.59	Fig.60
5	836.5	20525	10	1	49	Fig.61	Fig.62	Fig.63
5	836.5	20525	10	50	0	Fig.64	Fig.65	Fig.66
5	844	20600	10	1	49	Fig.67	Fig.68	Fig.69
5	844	20600	10	50	0	Fig.70	Fig.71	Fig.72

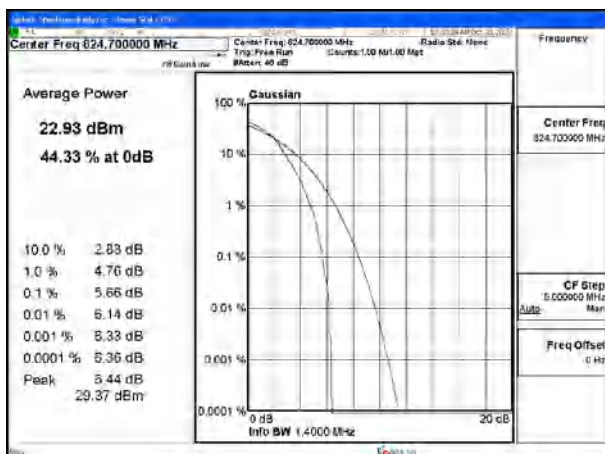


Fig.1

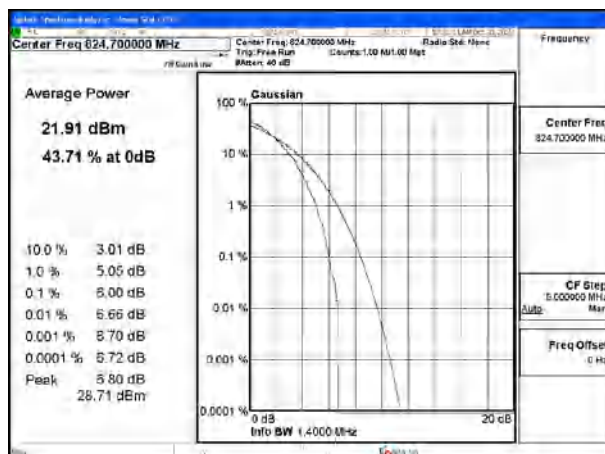


Fig.2

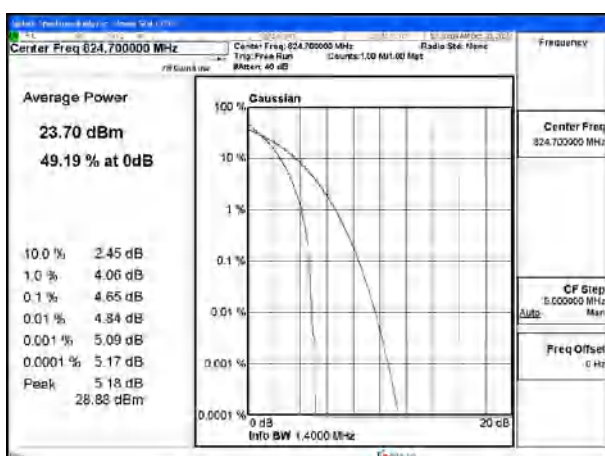


Fig.3

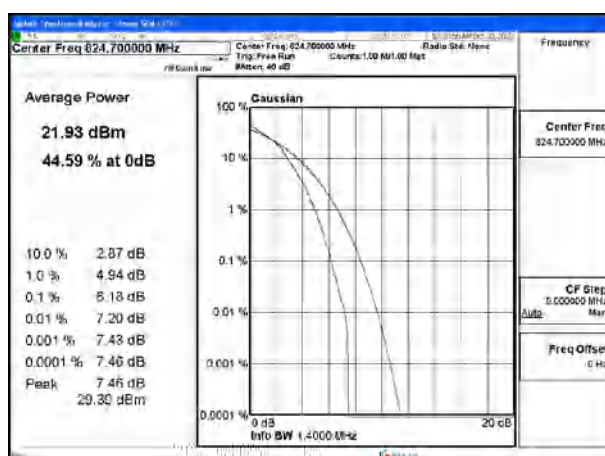


Fig.4

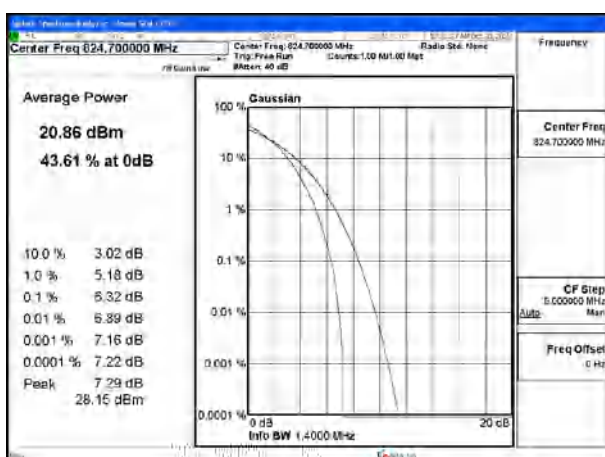


Fig.5

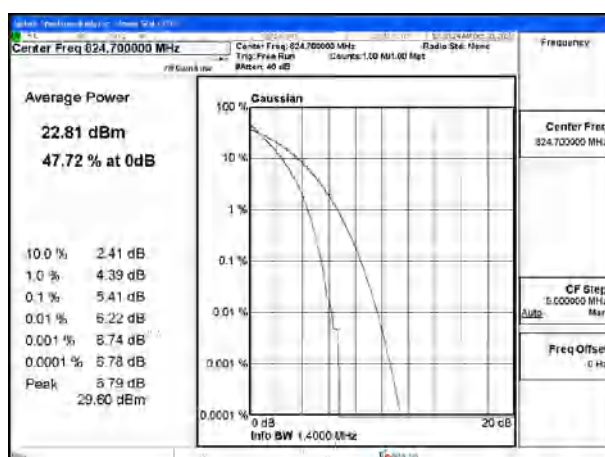


Fig.6

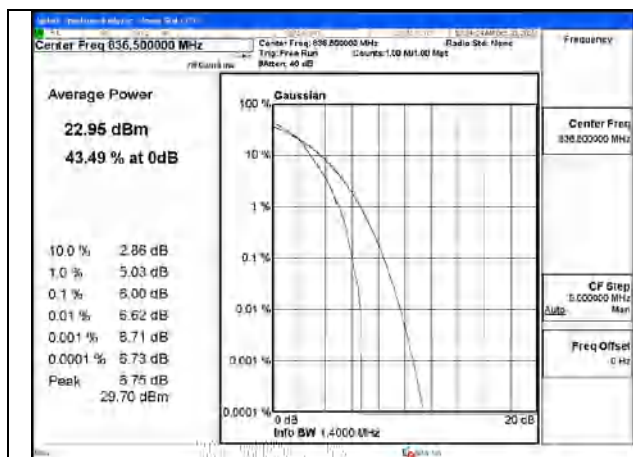


Fig.7

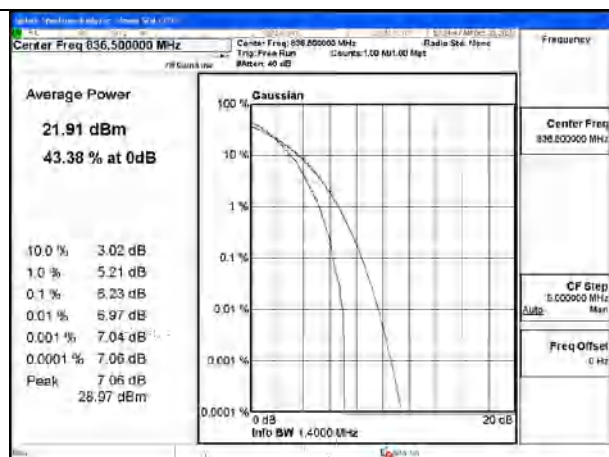


Fig.8

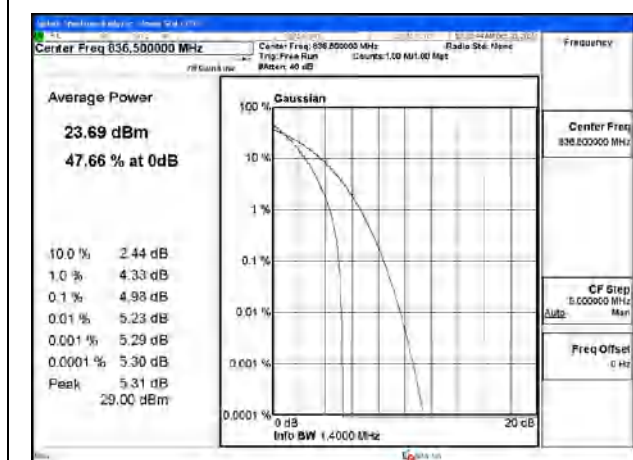


Fig.9

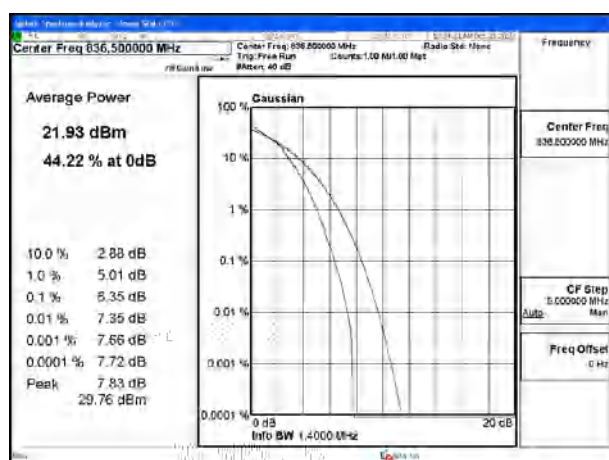


Fig.10

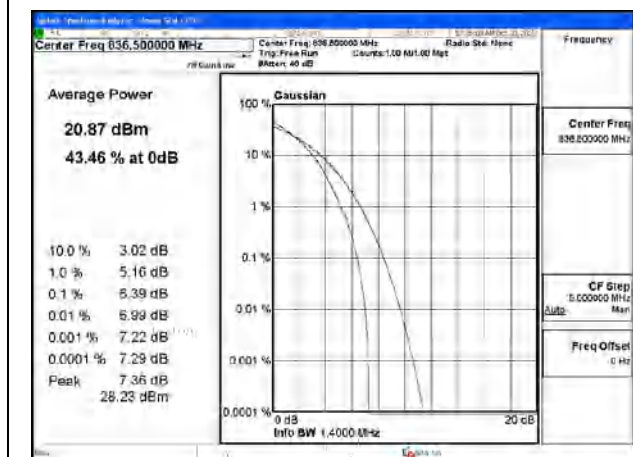


Fig.11

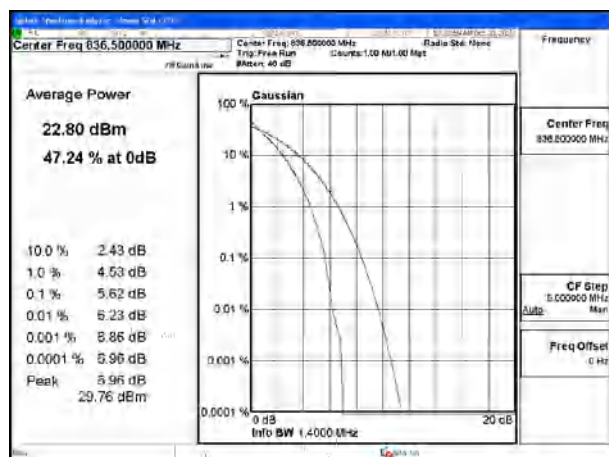


Fig.12

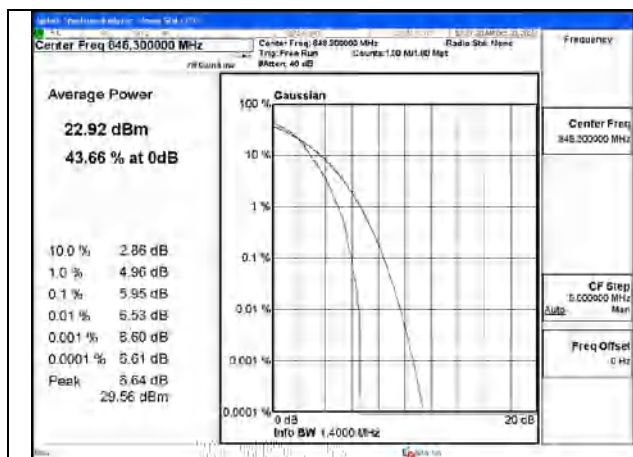


Fig.13

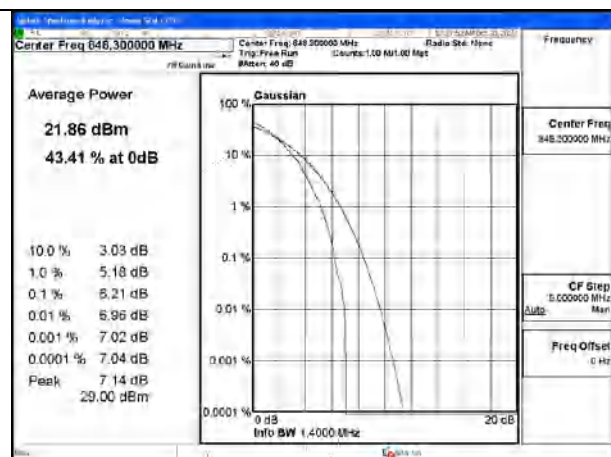


Fig.14

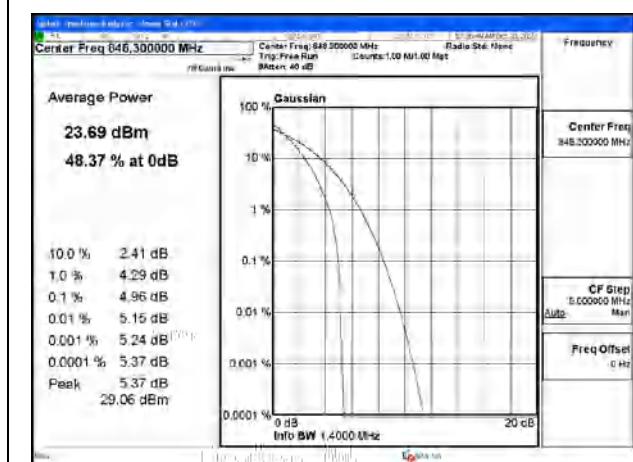


Fig.15

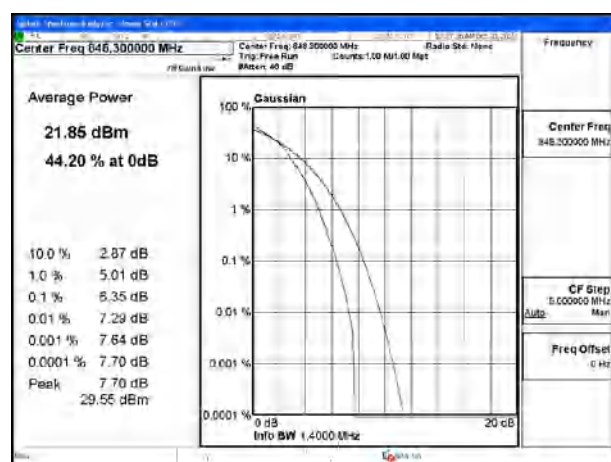


Fig.16

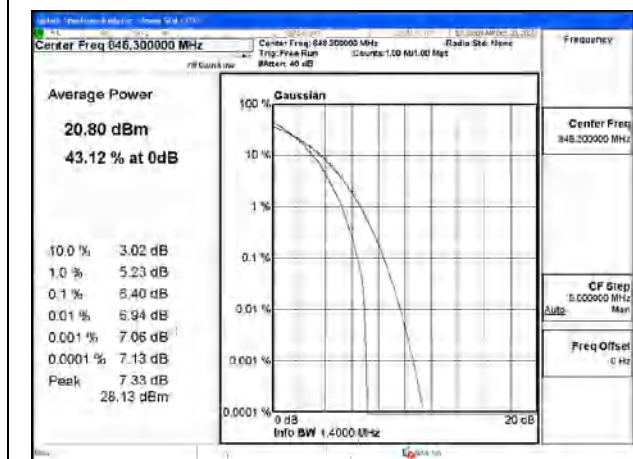


Fig.17

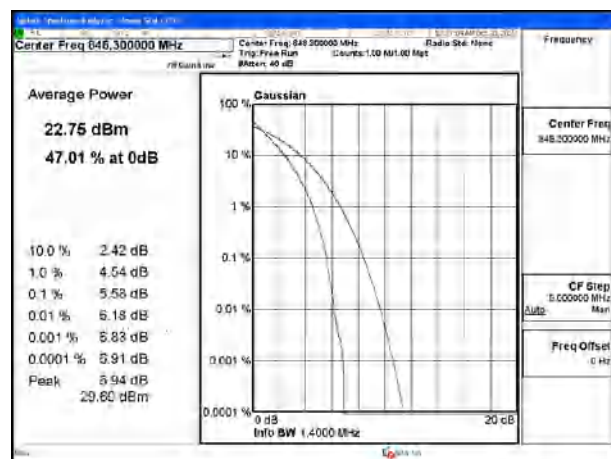


Fig.18

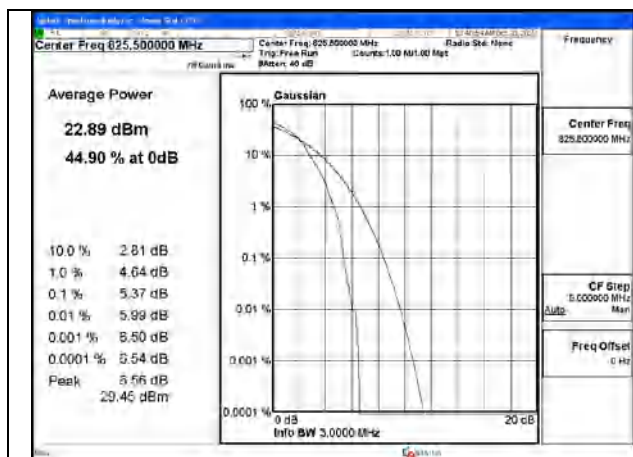


Fig.19

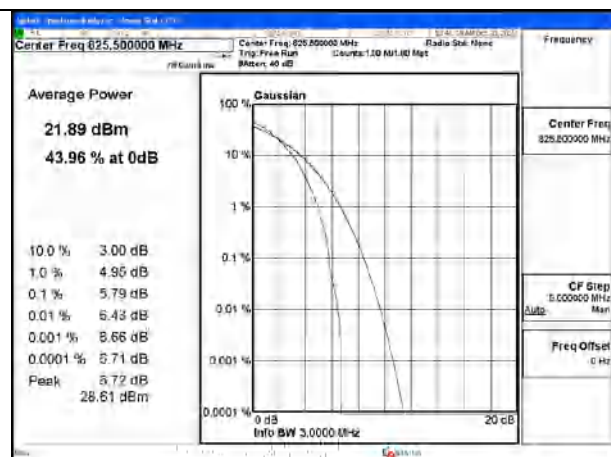


Fig.20

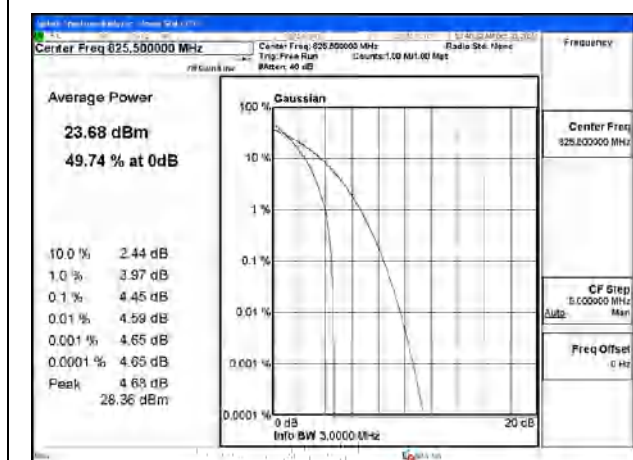


Fig.21

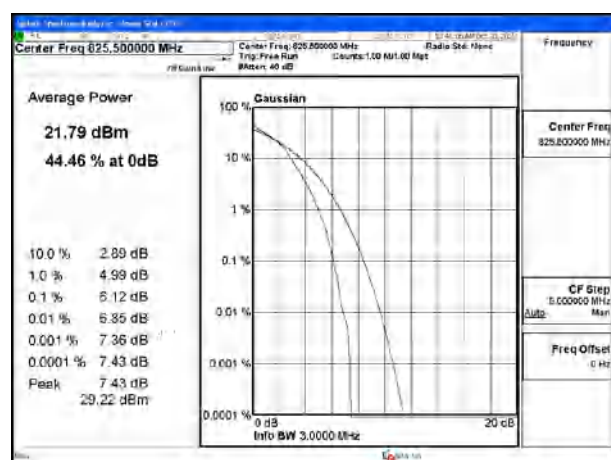


Fig.22

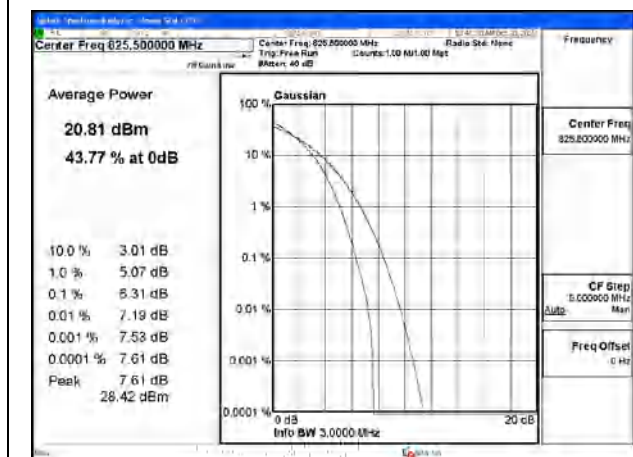


Fig.23

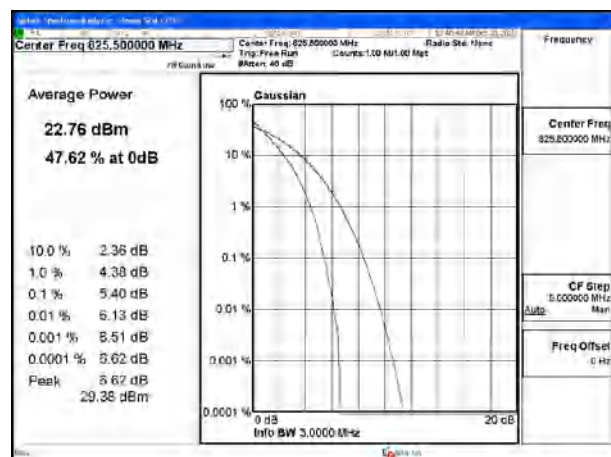


Fig.24

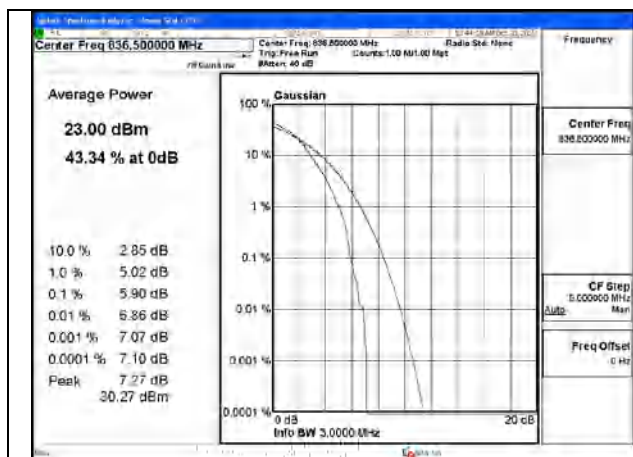


Fig.25

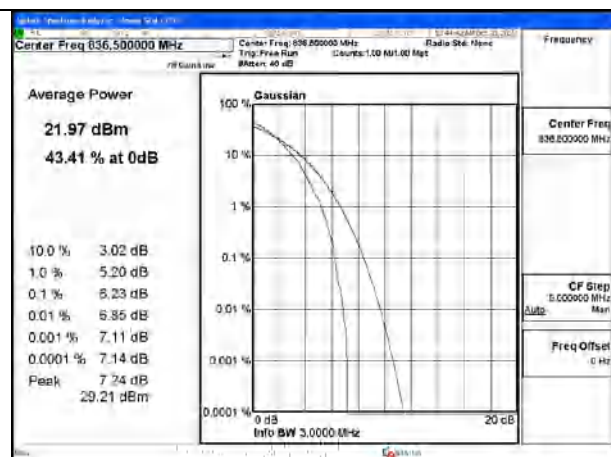


Fig.26

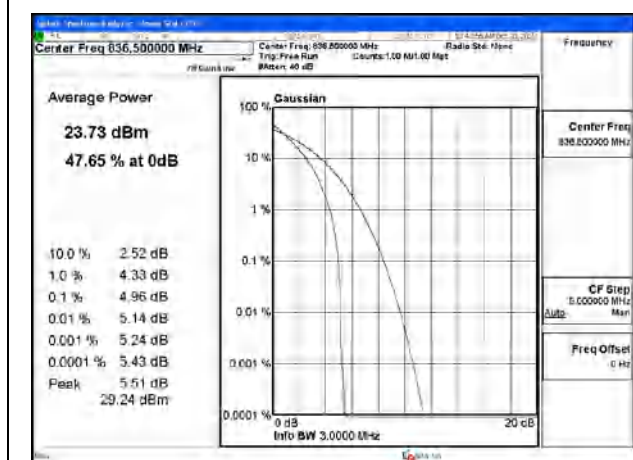


Fig.27

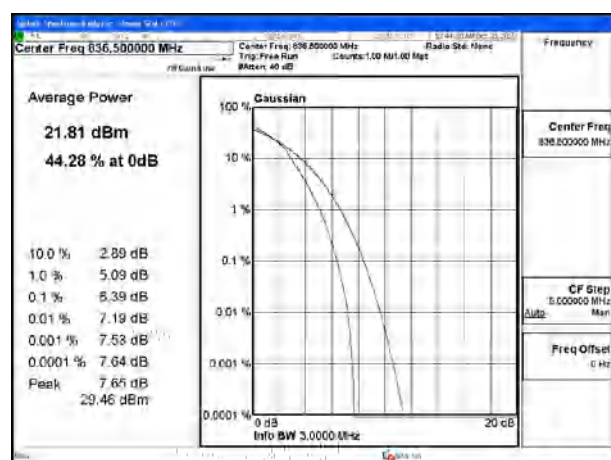


Fig.28

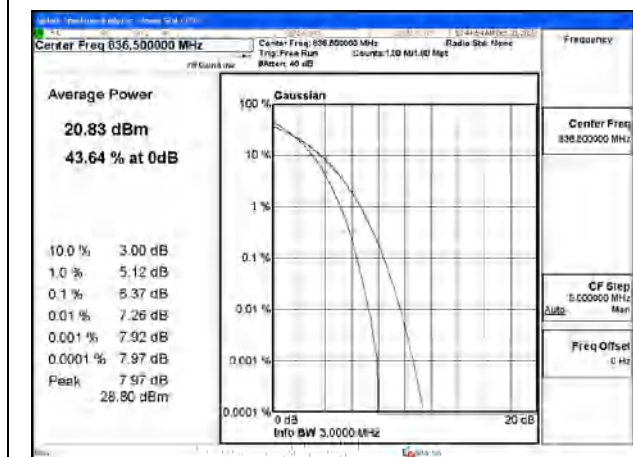


Fig.29

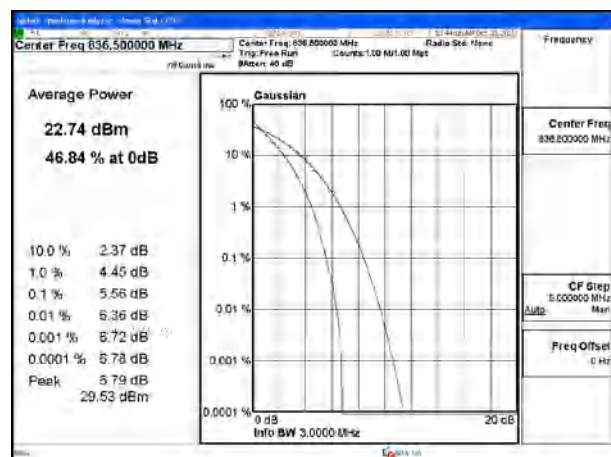


Fig.30

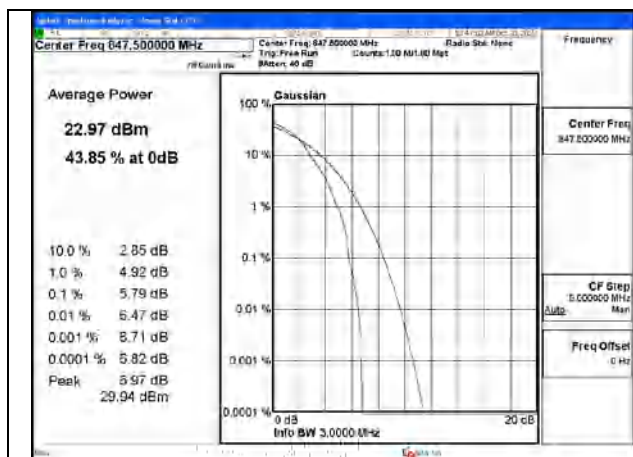


Fig.31

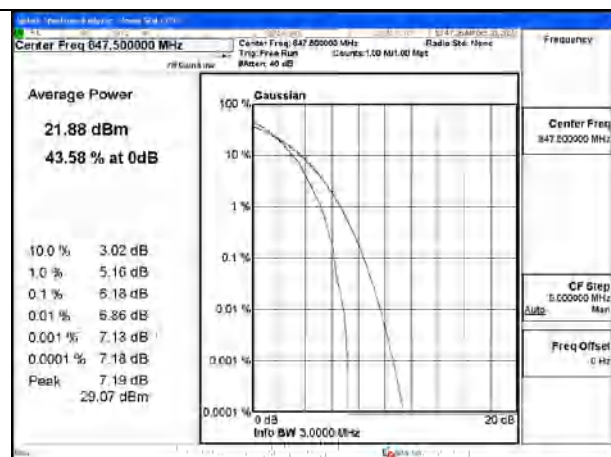


Fig.32

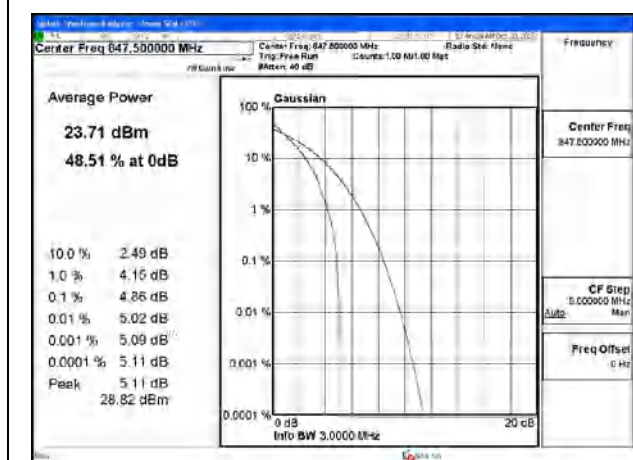


Fig.33

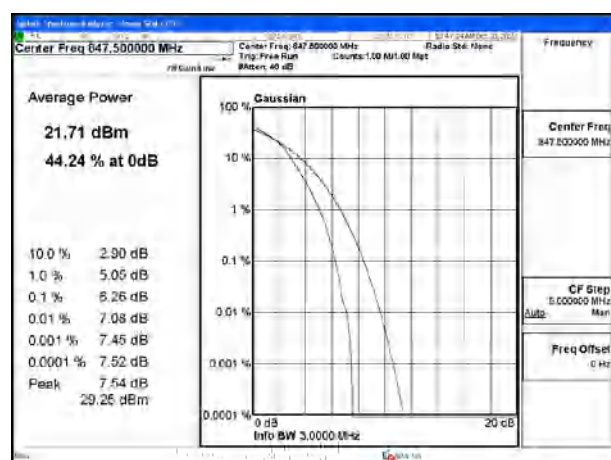


Fig.34

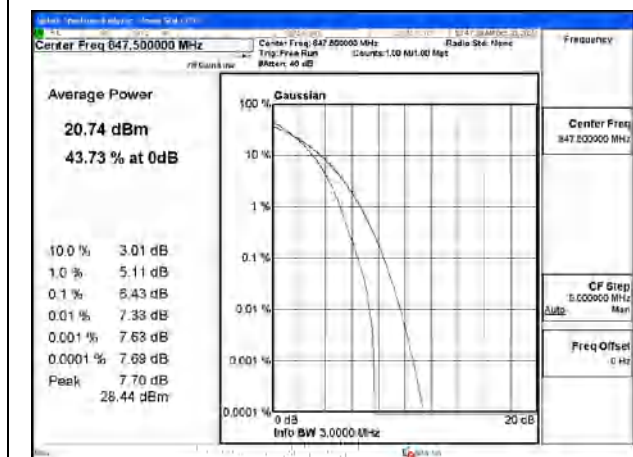


Fig.35

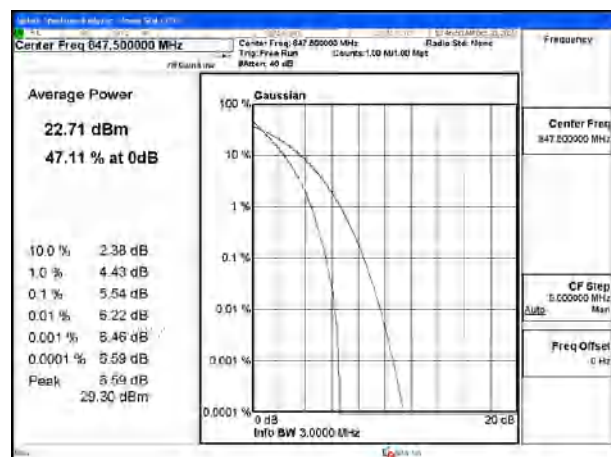


Fig.36

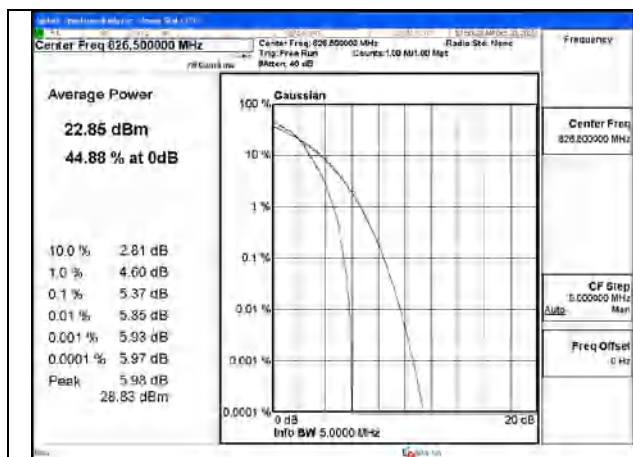


Fig.37

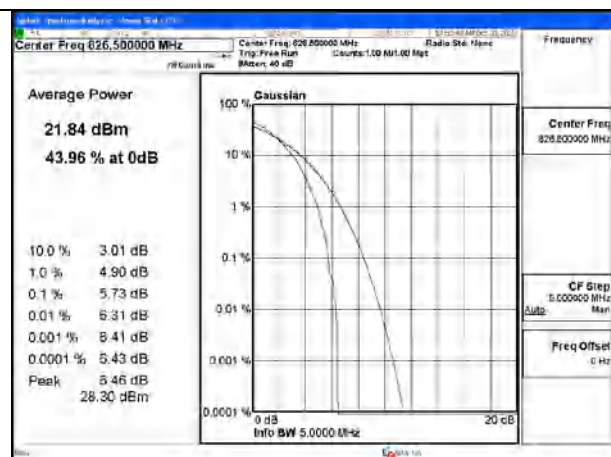


Fig.38

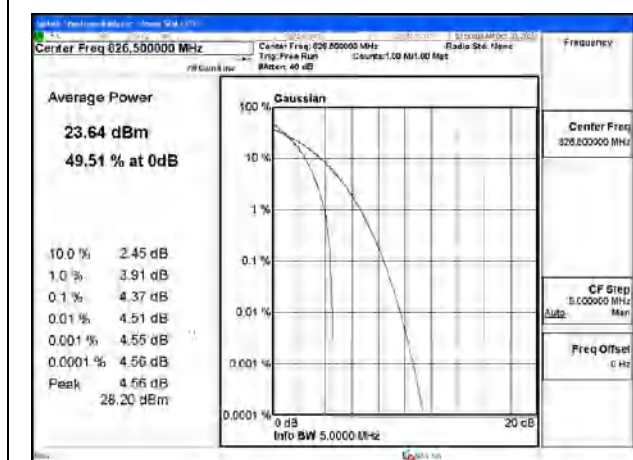


Fig.39

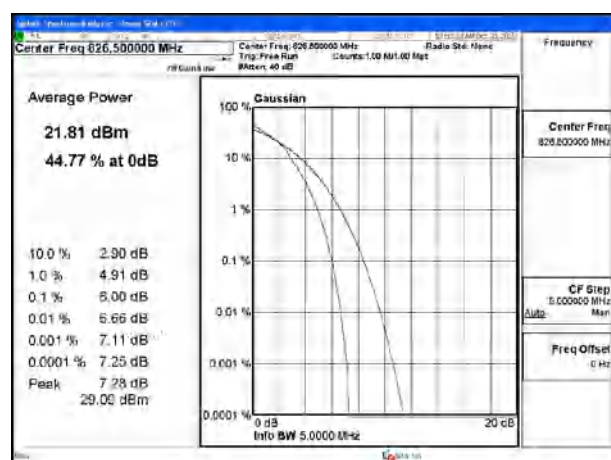


Fig.40

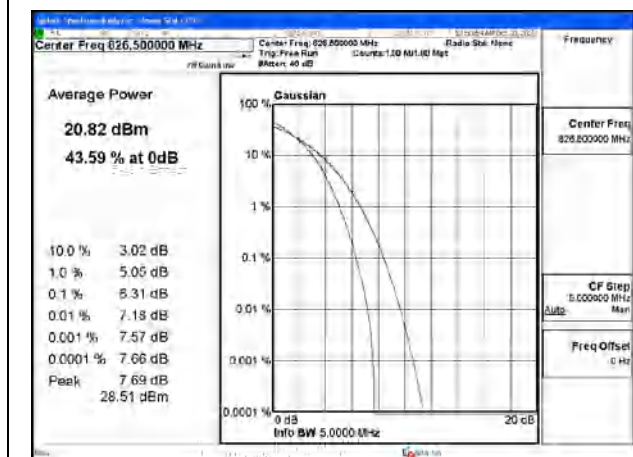


Fig.41

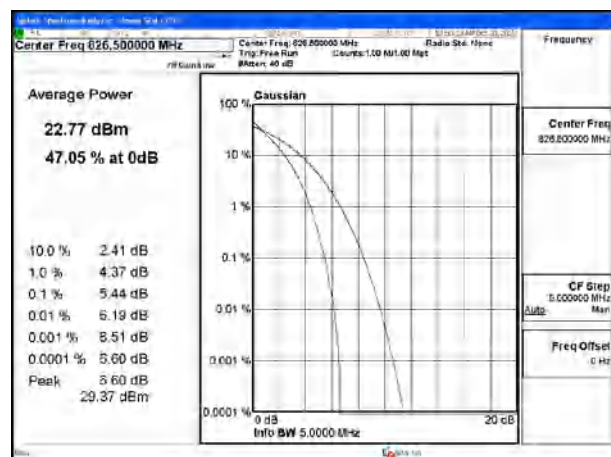


Fig.42

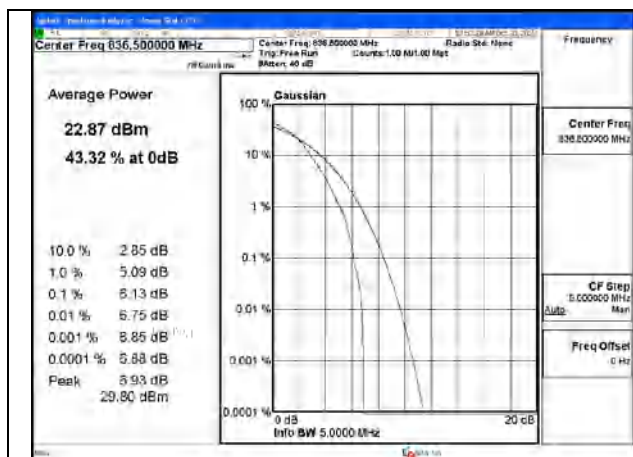


Fig.43

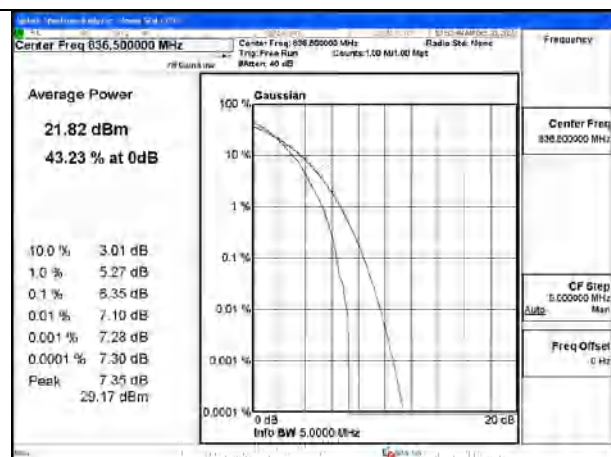


Fig.44

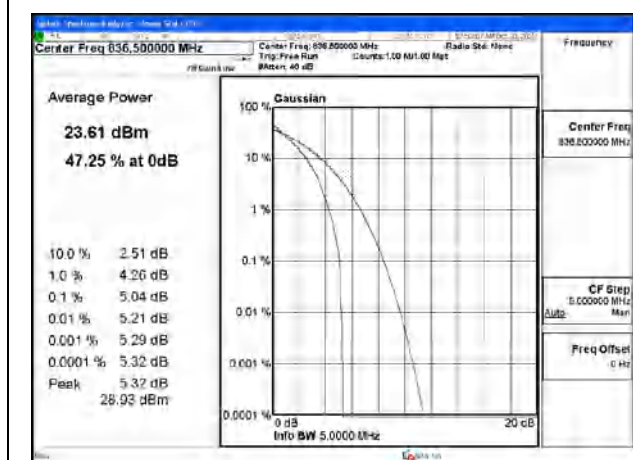


Fig.45

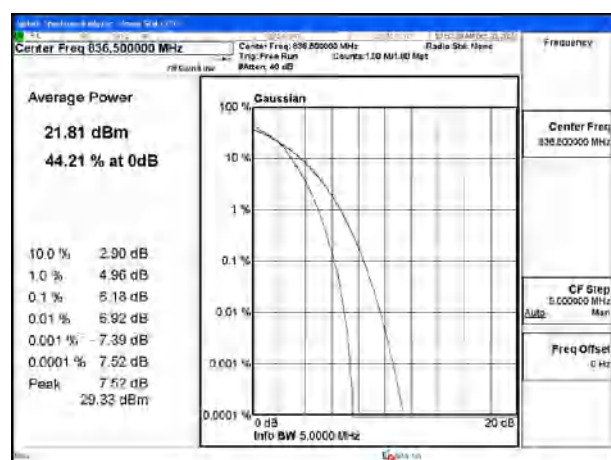


Fig.46

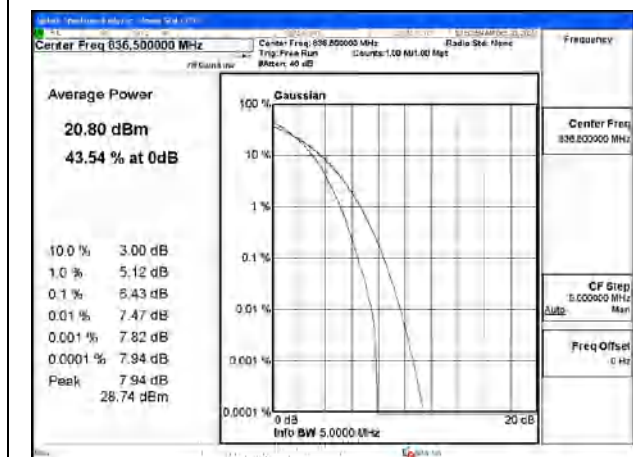


Fig.47

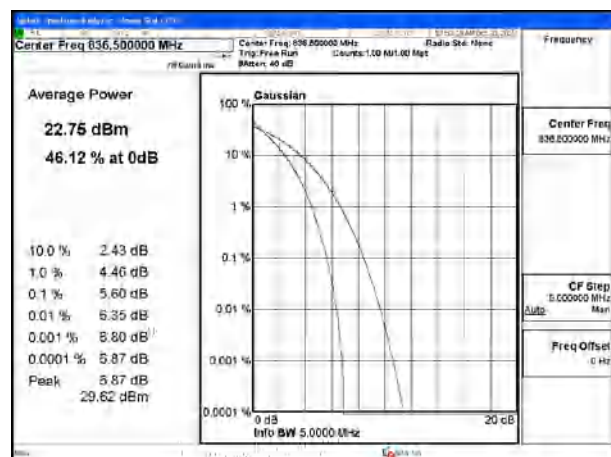


Fig.48

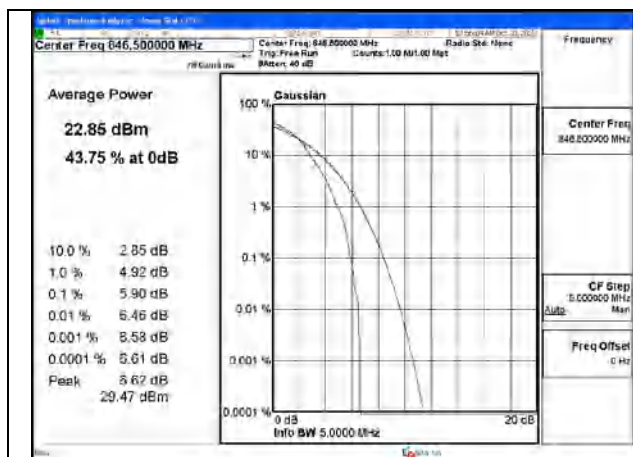


Fig.49

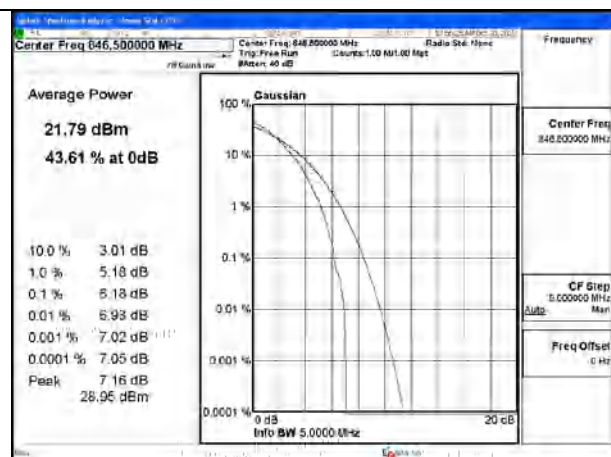


Fig.50

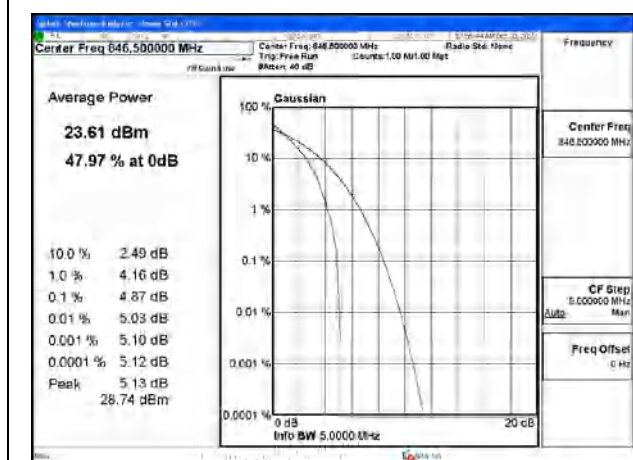


Fig.51

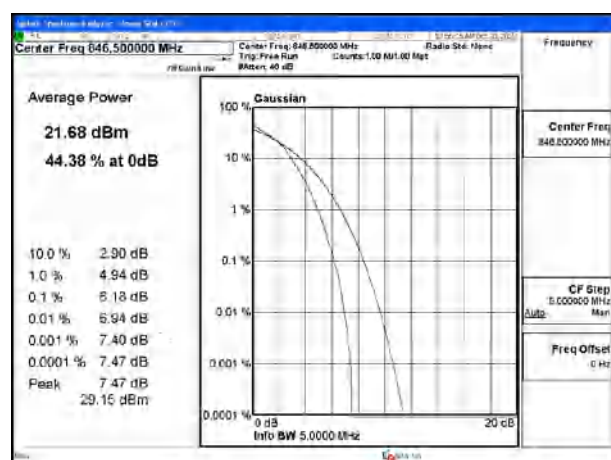


Fig.52

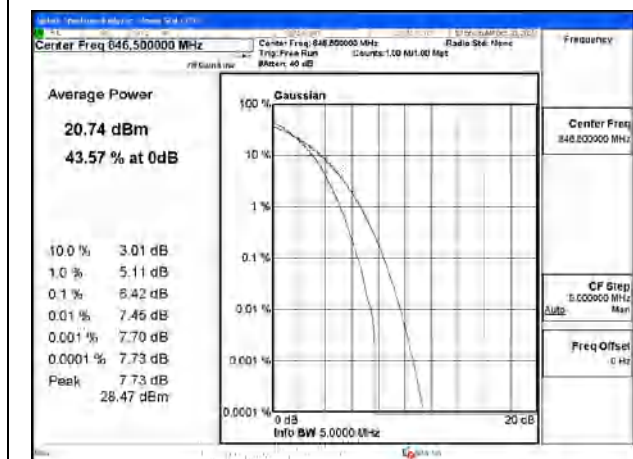


Fig.53

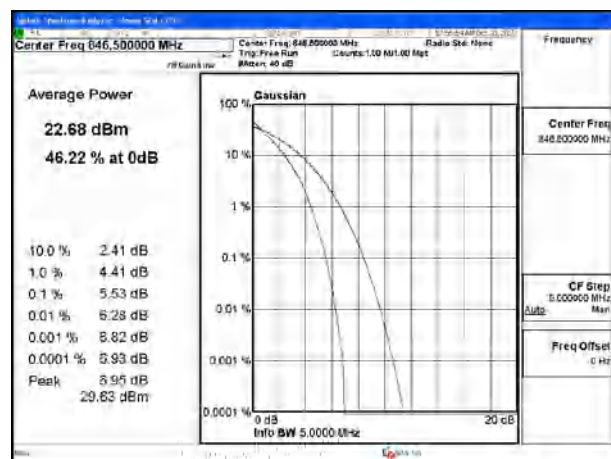


Fig.54

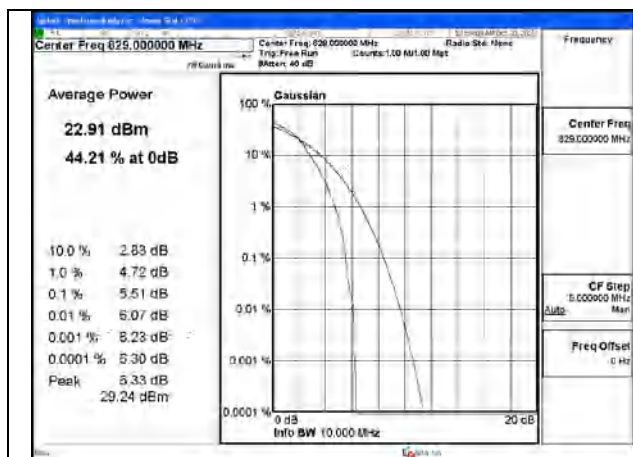


Fig.55

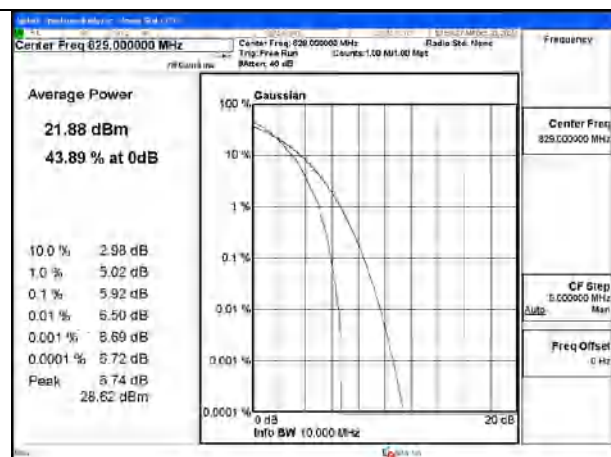


Fig.56

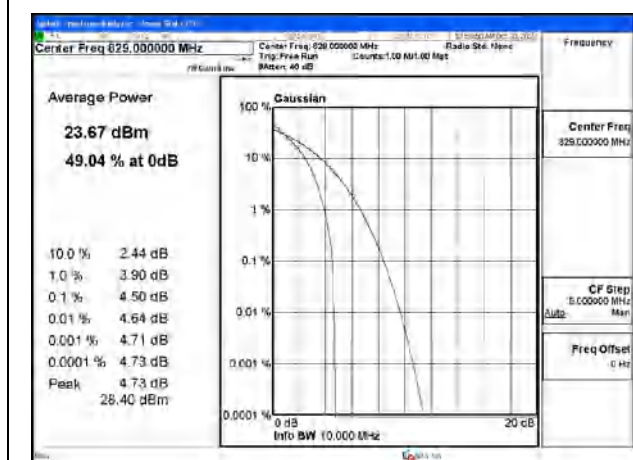


Fig.57

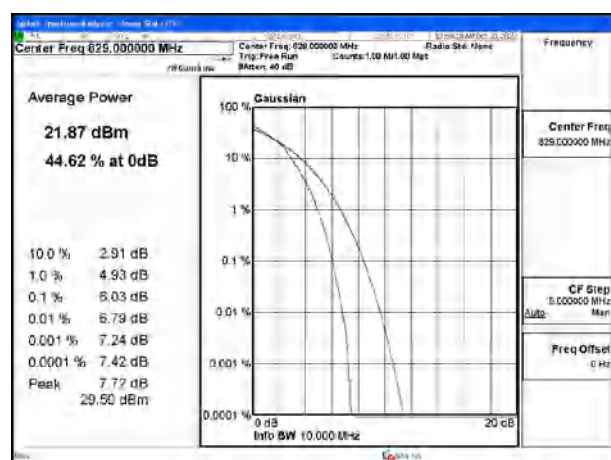


Fig.58

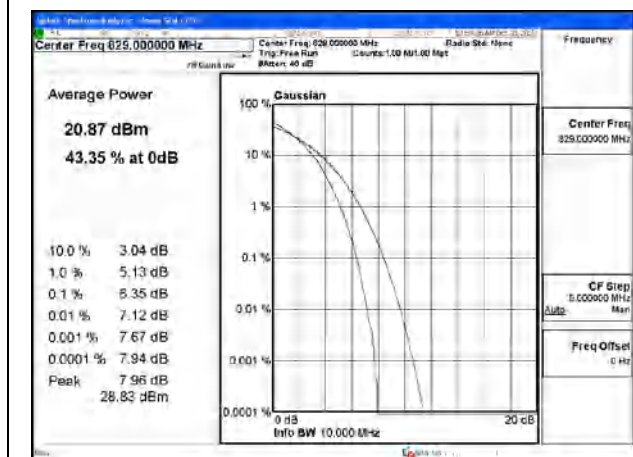


Fig.59

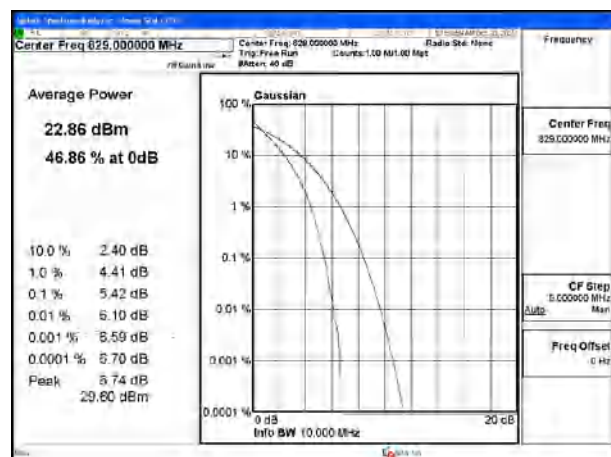


Fig.60

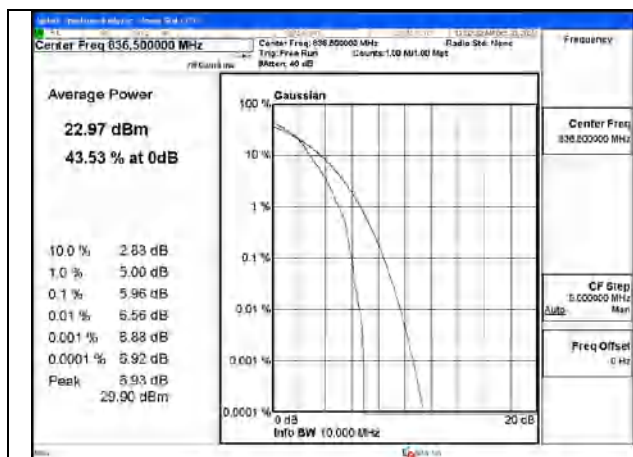


Fig.61

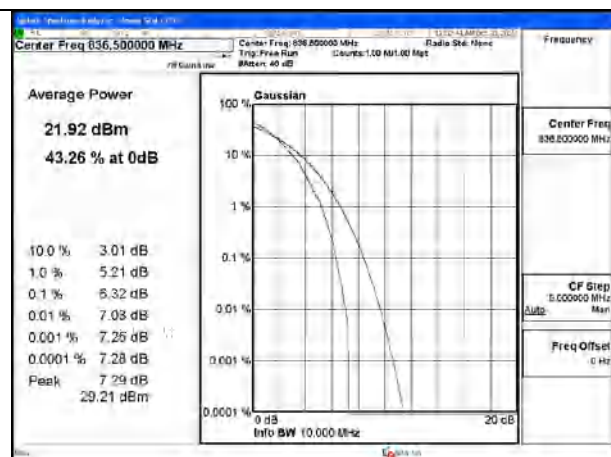


Fig.62

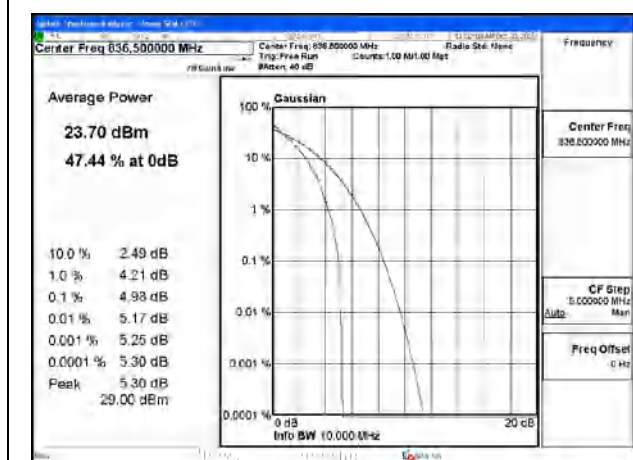


Fig.63

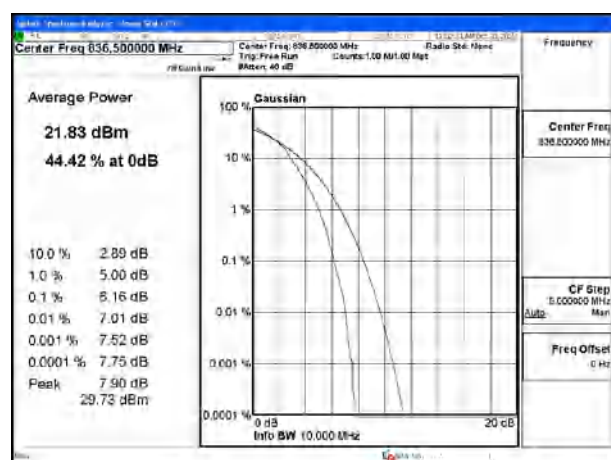


Fig.64

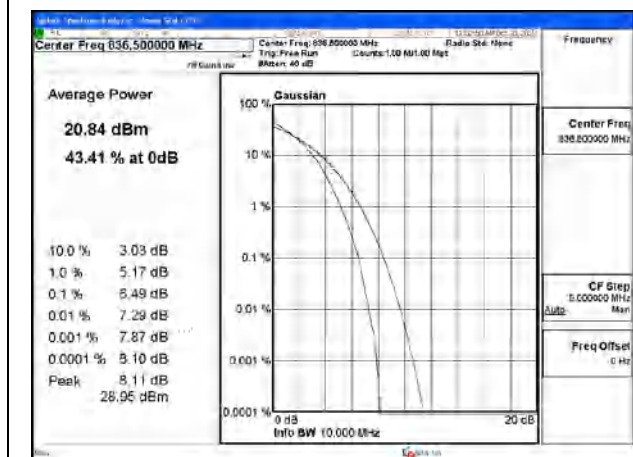


Fig.65

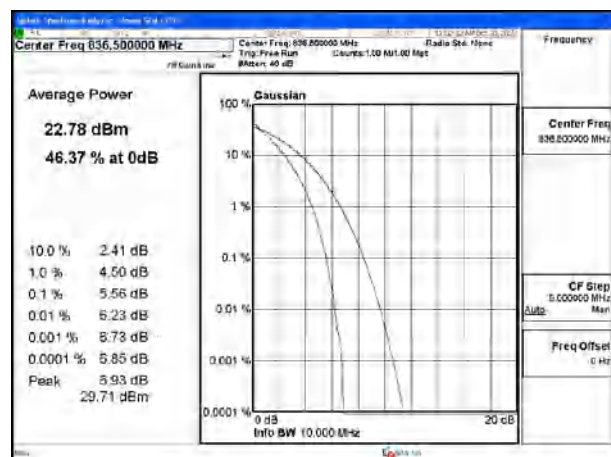


Fig.66

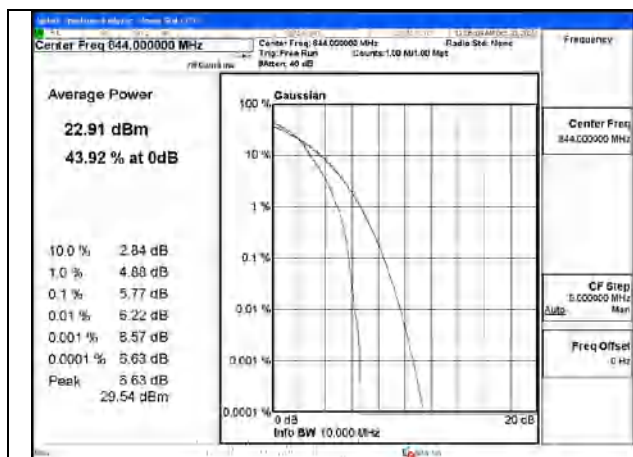


Fig.67

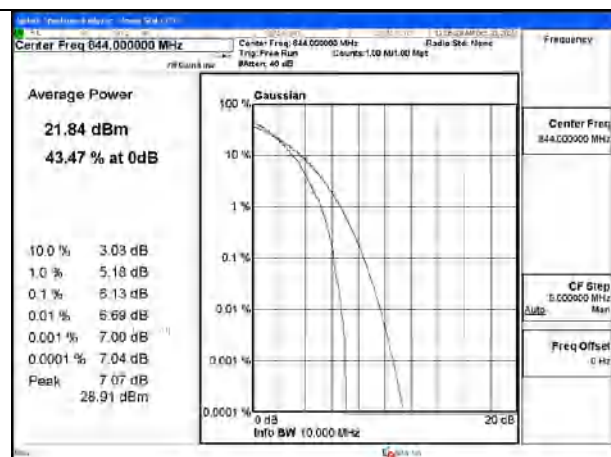


Fig.68

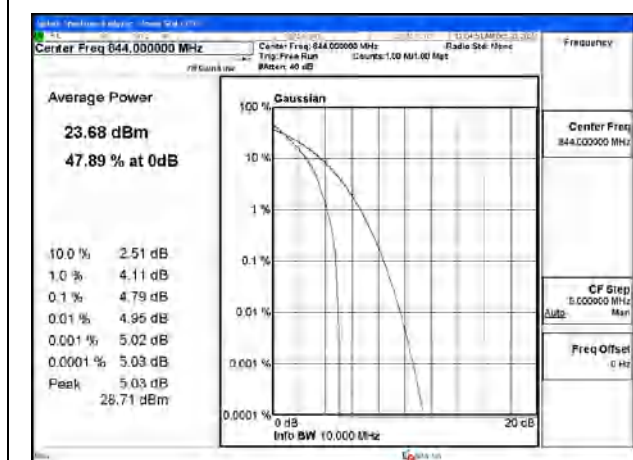


Fig.69

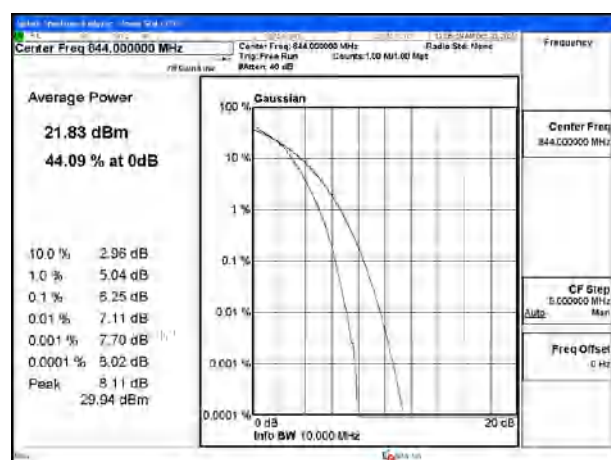


Fig.70

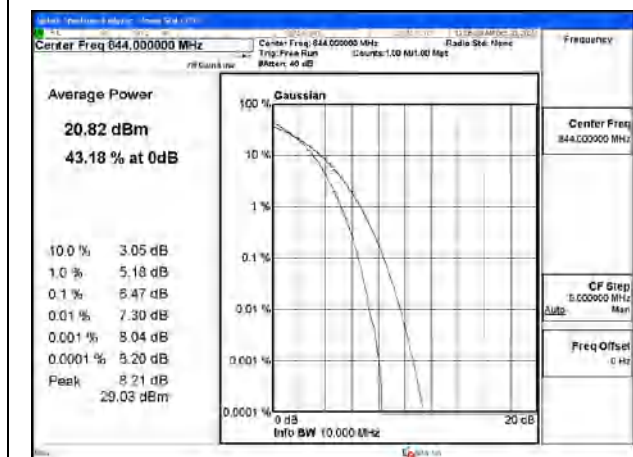


Fig.71

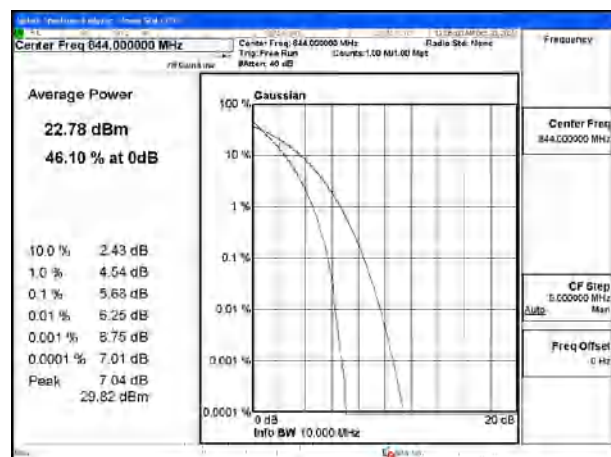


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	0	Fig.1
5	836.5	20525	10	1	0	Fig.2
5	844	20600	10	1	0	Fig.3

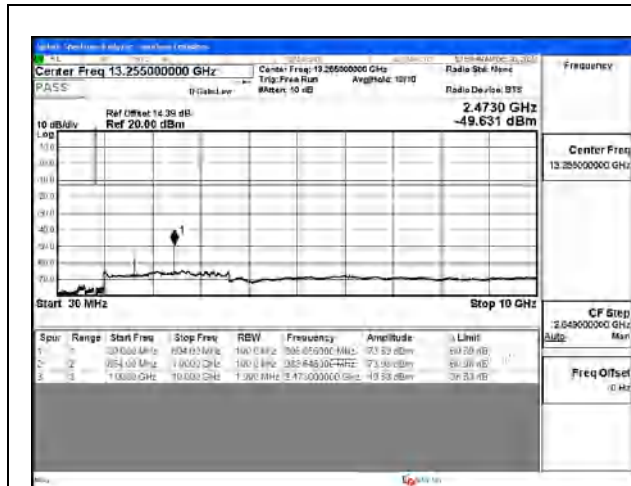


Fig.1

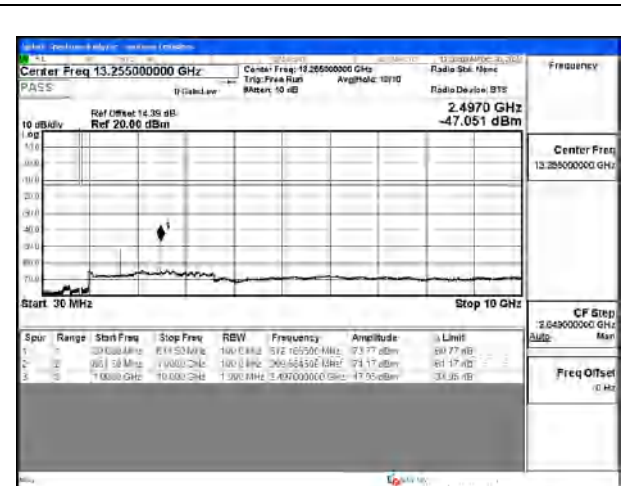


Fig.2

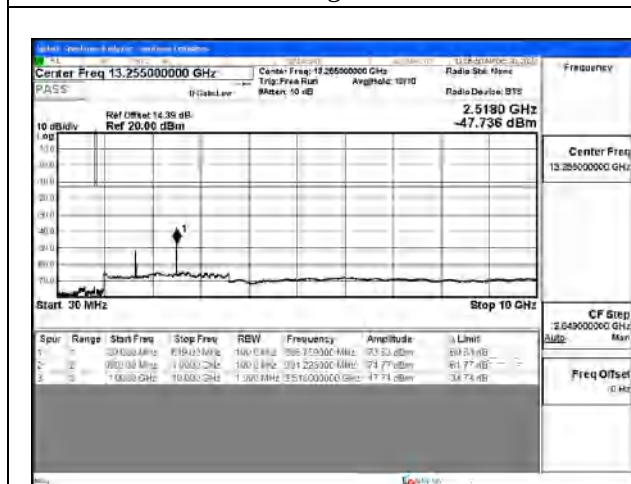


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
5	QPSK	824.7	20407	1.4	1	0	Fig.1
5	QPSK	824.7	20407	1.4	6	0	Fig.2
5	QPSK	848.3	20643	1.4	1	5	Fig.3
5	QPSK	848.3	20643	1.4	6	0	Fig.4
5	QPSK	825.5	20415	3	1	0	Fig.5
5	QPSK	825.5	20415	3	15	0	Fig.6
5	QPSK	847.5	20635	3	1	14	Fig.7
5	QPSK	847.5	20635	3	15	0	Fig.8
5	QPSK	826.5	20425	5	1	0	Fig.9
5	QPSK	826.5	20425	5	25	0	Fig.10
5	QPSK	846.5	20625	5	1	24	Fig.11
5	QPSK	846.5	20625	5	25	0	Fig.12
5	QPSK	829	20450	10	1	0	Fig.13
5	QPSK	829	20450	10	50	0	Fig.14
5	QPSK	844	20600	10	1	49	Fig.15
5	QPSK	844	20600	10	50	0	Fig.16

Test Mode: QPSK

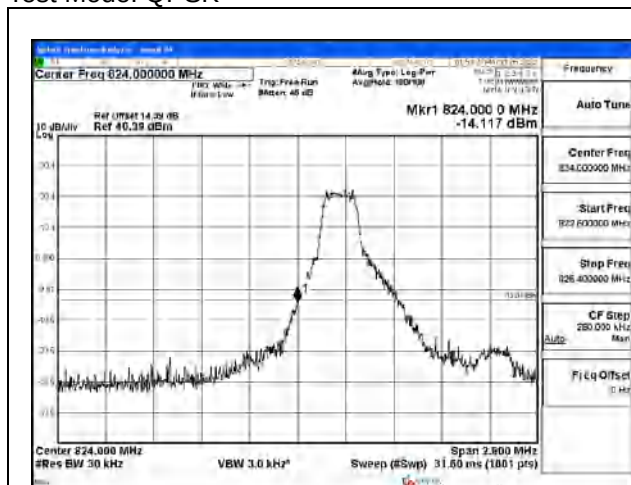


Fig.1

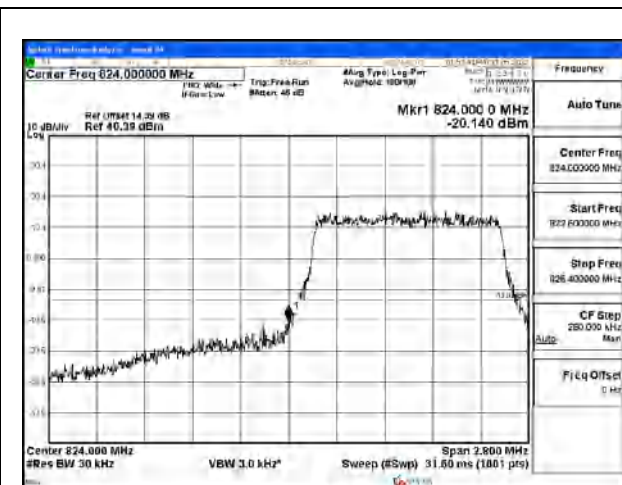


Fig.2

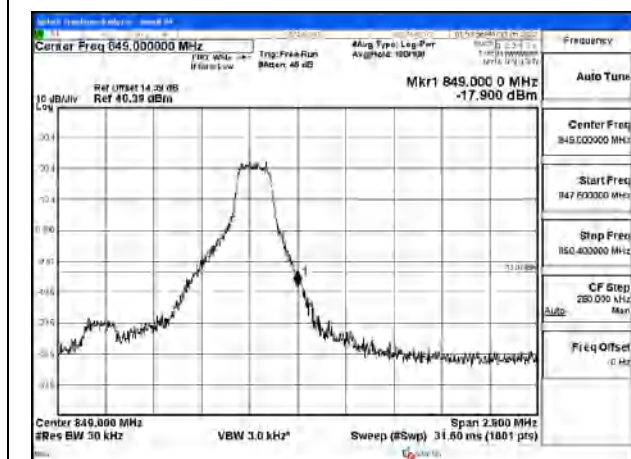


Fig.3

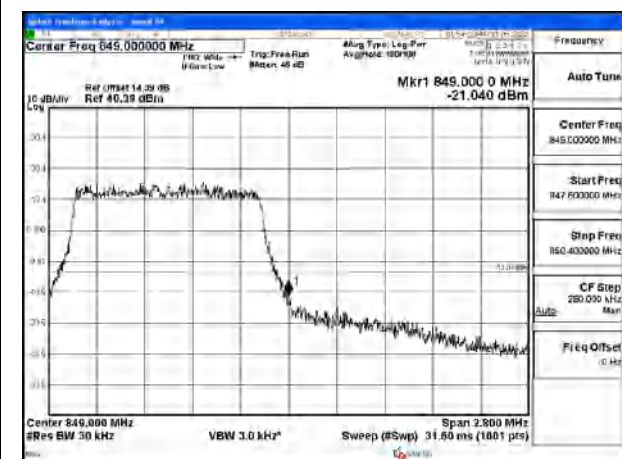


Fig.4

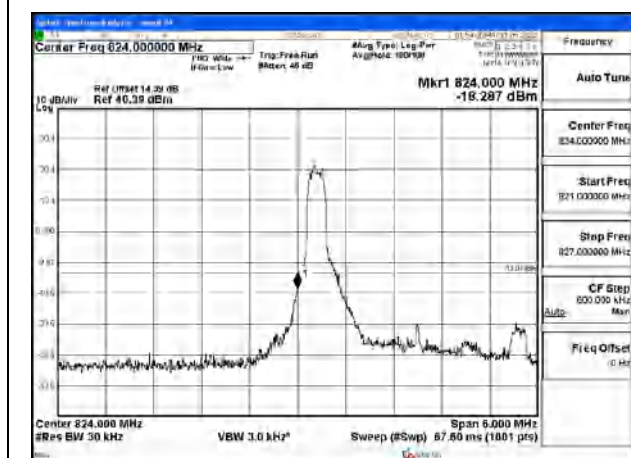


Fig.5

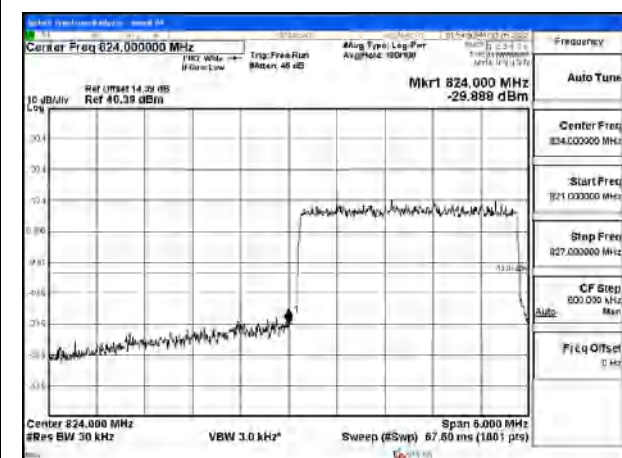


Fig.6

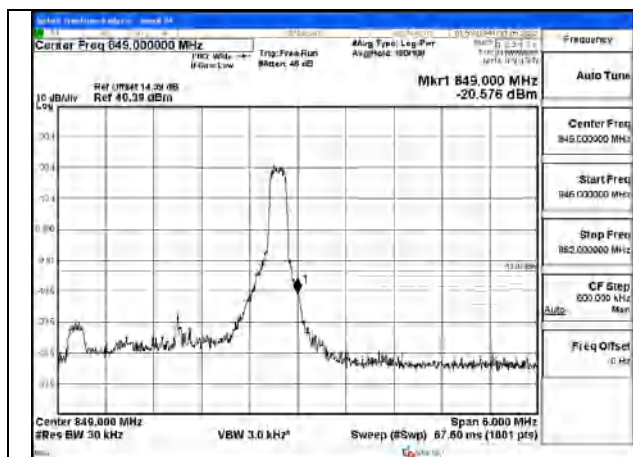


Fig.7



Fig.8

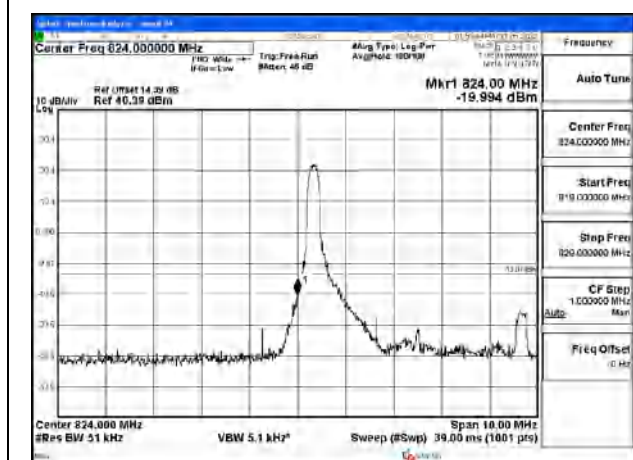


Fig.9

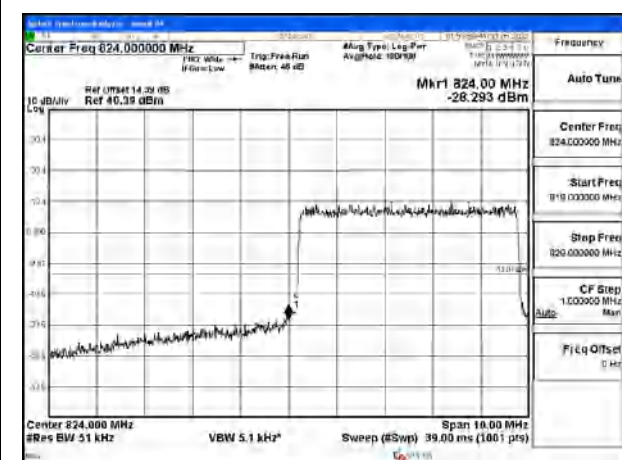


Fig.10

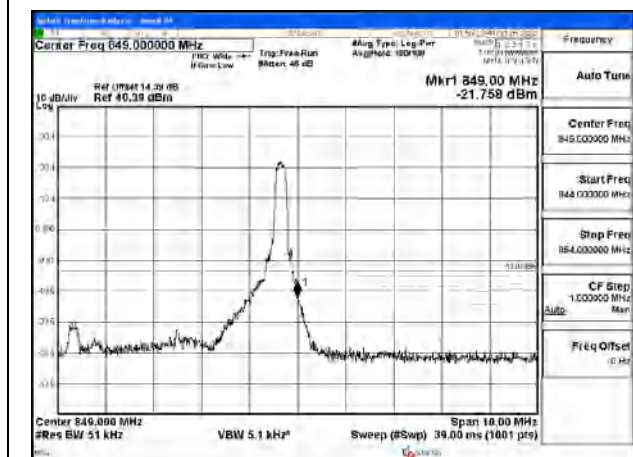


Fig.11

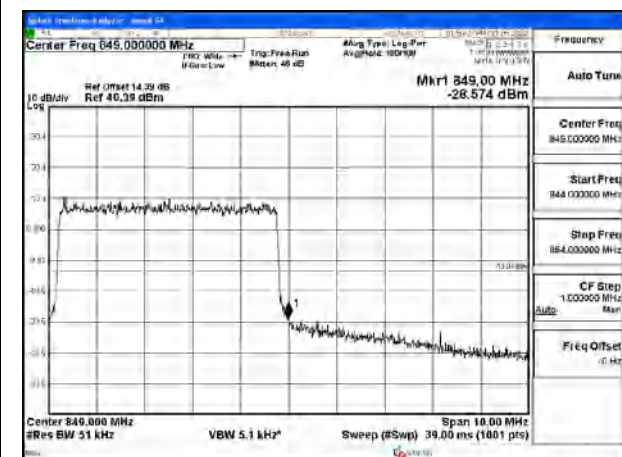


Fig.12

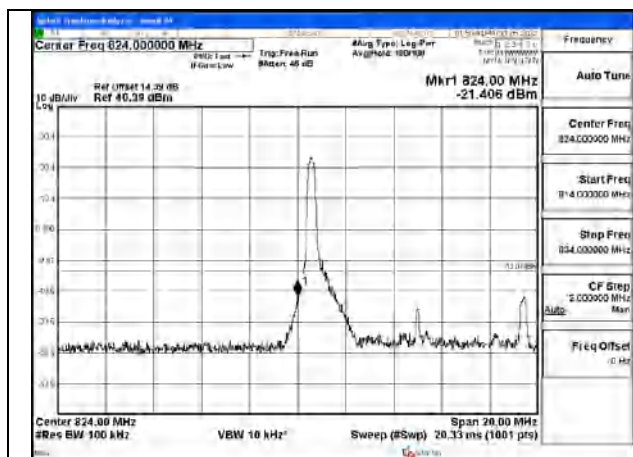


Fig.13

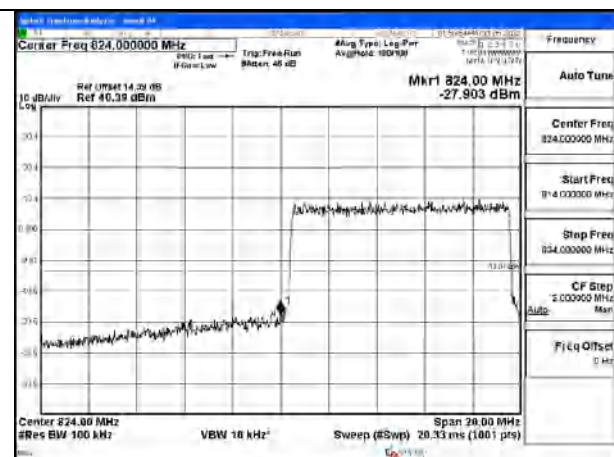


Fig.14

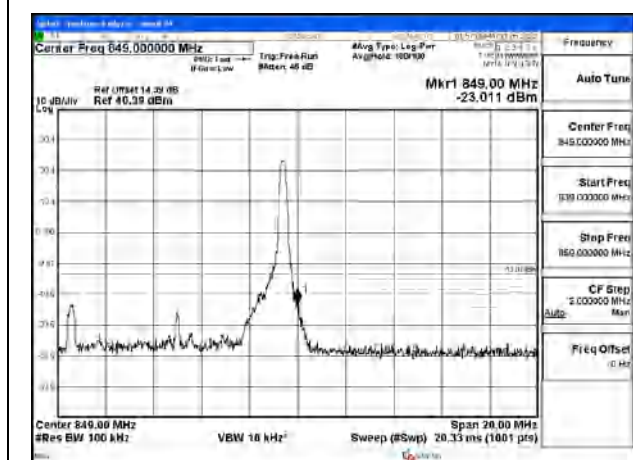


Fig.15

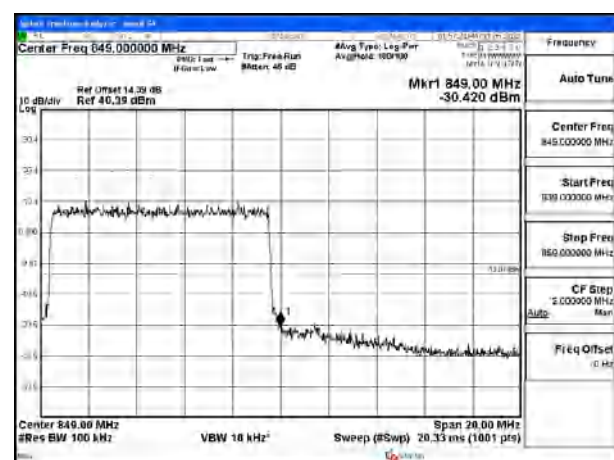


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	-0.012	-0.013	-0.011	-0.003
-20	NV	-0.021	-0.013	-0.012	-0.007
-10	NV	-0.007	-0.018	-0.012	-0.003
0	NV	-0.022	-0.012	-0.011	-0.008
+10	NV	-0.019	-0.012	-0.015	-0.009
+20	NV	-0.020	-0.014	-0.009	-0.005
+30	NV	-0.014	-0.007	-0.008	-0.006
+40	NV	-0.012	-0.004	-0.013	-0.012
+50	NV	-0.017	-0.012	-0.003	-0.009
+20	LV	-0.017	-0.008	-0.009	-0.006
+20	HV	-0.011	-0.012	-0.010	-0.012

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK			
		1.4M	3M	5M	10M
-30	NV	-0.012	-0.013	-0.013	-0.007
-20	NV	-0.014	-0.008	-0.004	-0.010
-10	NV	-0.012	-0.009	-0.006	-0.010
0	NV	-0.013	-0.010	-0.013	-0.015
+10	NV	-0.006	-0.009	-0.010	-0.007
+20	NV	-0.012	-0.006	-0.010	-0.014
+30	NV	-0.014	-0.010	-0.016	-0.003
+40	NV	-0.014	0.005	-0.009	-0.017
+50	NV	-0.012	-0.003	-0.010	-0.011
+20	LV	-0.012	-0.011	-0.011	-0.005
+20	HV	-0.014	-0.007	-0.004	-0.007

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	824.7	20407	1.4	1	0	23.79	21.77	0.150
QPSK	824.7	20407	1.4	1	3	23.86	21.84	0.153
QPSK	824.7	20407	1.4	1	5	23.74	21.72	0.149
QPSK	824.7	20407	1.4	3	0	23.88	21.86	0.153
QPSK	824.7	20407	1.4	3	1	23.94	21.92	0.156
QPSK	824.7	20407	1.4	3	3	23.84	21.82	0.152
QPSK	824.7	20407	1.4	6	0	22.83	20.81	0.121
QPSK	836.5	20525	1.4	1	0	23.55	21.53	0.142
QPSK	836.5	20525	1.4	1	3	23.64	21.62	0.145
QPSK	836.5	20525	1.4	1	5	23.55	21.53	0.142
QPSK	836.5	20525	1.4	3	0	23.67	21.65	0.146
QPSK	836.5	20525	1.4	3	1	23.69	21.67	0.147
QPSK	836.5	20525	1.4	3	3	23.59	21.57	0.144
QPSK	836.5	20525	1.4	6	0	22.72	20.70	0.117
QPSK	848.3	20643	1.4	1	0	23.50	21.48	0.141
QPSK	848.3	20643	1.4	1	3	23.65	21.63	0.146
QPSK	848.3	20643	1.4	1	5	23.45	21.43	0.139
QPSK	848.3	20643	1.4	3	0	23.56	21.54	0.143
QPSK	848.3	20643	1.4	3	1	23.57	21.55	0.143
QPSK	848.3	20643	1.4	3	3	23.59	21.57	0.144
QPSK	848.3	20643	1.4	6	0	22.55	20.53	0.113

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	824.7	20407	1.4	1	0	22.91	20.89	0.123
16QAM	824.7	20407	1.4	1	3	23.08	21.06	0.128
16QAM	824.7	20407	1.4	1	5	22.99	20.97	0.125
16QAM	824.7	20407	1.4	3	0	22.75	20.73	0.118
16QAM	824.7	20407	1.4	3	1	22.88	20.86	0.122
16QAM	824.7	20407	1.4	3	3	22.68	20.66	0.116
16QAM	824.7	20407	1.4	6	0	22.09	20.07	0.102
16QAM	836.5	20525	1.4	1	0	23.26	21.24	0.133
16QAM	836.5	20525	1.4	1	3	22.76	20.74	0.119
16QAM	836.5	20525	1.4	1	5	22.75	20.73	0.118
16QAM	836.5	20525	1.4	3	0	22.62	20.60	0.115
16QAM	836.5	20525	1.4	3	1	22.70	20.68	0.117
16QAM	836.5	20525	1.4	3	3	22.42	20.40	0.110
16QAM	836.5	20525	1.4	6	0	21.86	19.84	0.096
16QAM	848.3	20643	1.4	1	0	23.03	21.01	0.126
16QAM	848.3	20643	1.4	1	3	22.83	20.81	0.121
16QAM	848.3	20643	1.4	1	5	22.52	20.50	0.112
16QAM	848.3	20643	1.4	3	0	22.40	20.38	0.109
16QAM	848.3	20643	1.4	3	1	22.48	20.46	0.111
16QAM	848.3	20643	1.4	3	3	22.57	20.55	0.114
16QAM	848.3	20643	1.4	6	0	21.55	19.53	0.090
64QAM	824.7	20407	1.4	1	0	21.74	19.72	0.094
64QAM	824.7	20407	1.4	1	3	22.23	20.21	0.105
64QAM	824.7	20407	1.4	1	5	21.63	19.61	0.091
64QAM	824.7	20407	1.4	3	0	21.84	19.82	0.096
64QAM	824.7	20407	1.4	3	1	21.85	19.83	0.096
64QAM	824.7	20407	1.4	3	3	21.68	19.66	0.092
64QAM	824.7	20407	1.4	6	0	20.94	18.92	0.078
64QAM	836.5	20525	1.4	1	0	21.82	19.80	0.095
64QAM	836.5	20525	1.4	1	3	22.01	19.99	0.100
64QAM	836.5	20525	1.4	1	5	21.85	19.83	0.096
64QAM	836.5	20525	1.4	3	0	21.74	19.72	0.094
64QAM	836.5	20525	1.4	3	1	21.83	19.81	0.096
64QAM	836.5	20525	1.4	3	3	21.91	19.89	0.097
64QAM	836.5	20525	1.4	6	0	20.65	18.63	0.073
64QAM	848.3	20643	1.4	1	0	21.54	19.52	0.090
64QAM	848.3	20643	1.4	1	3	21.86	19.84	0.096
64QAM	848.3	20643	1.4	1	5	21.60	19.58	0.091
64QAM	848.3	20643	1.4	3	0	21.45	19.43	0.088
64QAM	848.3	20643	1.4	3	1	21.71	19.69	0.093
64QAM	848.3	20643	1.4	3	3	21.70	19.68	0.093
64QAM	848.3	20643	1.4	6	0	20.58	18.56	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	20415	3	1	0	23.53	21.51	0.142
QPSK	825.5	20415	3	1	8	23.71	21.69	0.148
QPSK	825.5	20415	3	1	14	23.50	21.48	0.141
QPSK	825.5	20415	3	8	0	22.74	20.72	0.118
QPSK	825.5	20415	3	8	4	22.64	20.62	0.115
QPSK	825.5	20415	3	8	7	22.68	20.66	0.116
QPSK	825.5	20415	3	15	0	22.68	20.66	0.116
QPSK	836.5	20525	3	1	0	23.65	21.63	0.146
QPSK	836.5	20525	3	1	8	23.59	21.57	0.144
QPSK	836.5	20525	3	1	14	23.61	21.59	0.144
QPSK	836.5	20525	3	8	0	22.61	20.59	0.115
QPSK	836.5	20525	3	8	4	22.68	20.66	0.116
QPSK	836.5	20525	3	8	7	22.70	20.68	0.117
QPSK	836.5	20525	3	15	0	22.66	20.64	0.116
QPSK	847.5	20635	3	1	0	23.55	21.53	0.142
QPSK	847.5	20635	3	1	8	23.64	21.62	0.145
QPSK	847.5	20635	3	1	14	23.63	21.61	0.145
QPSK	847.5	20635	3	8	0	22.52	20.50	0.112
QPSK	847.5	20635	3	8	4	22.58	20.56	0.114
QPSK	847.5	20635	3	8	7	22.60	20.58	0.114
QPSK	847.5	20635	3	15	0	22.53	20.51	0.112

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	825.5	20415	3	1	0	22.90	20.88	0.122
16QAM	825.5	20415	3	1	8	22.44	20.42	0.110
16QAM	825.5	20415	3	1	14	22.71	20.69	0.117
16QAM	825.5	20415	3	8	0	21.80	19.78	0.095
16QAM	825.5	20415	3	8	4	21.75	19.73	0.094
16QAM	825.5	20415	3	8	7	21.72	19.70	0.093
16QAM	825.5	20415	3	15	0	21.77	19.75	0.094
16QAM	836.5	20525	3	1	0	23.01	20.99	0.126
16QAM	836.5	20525	3	1	8	22.94	20.92	0.124
16QAM	836.5	20525	3	1	14	22.91	20.89	0.123
16QAM	836.5	20525	3	8	0	21.77	19.75	0.094
16QAM	836.5	20525	3	8	4	21.80	19.78	0.095
16QAM	836.5	20525	3	8	7	21.79	19.77	0.095
16QAM	836.5	20525	3	15	0	21.76	19.74	0.094
16QAM	847.5	20635	3	1	0	22.30	20.28	0.107
16QAM	847.5	20635	3	1	8	22.72	20.70	0.117
16QAM	847.5	20635	3	1	14	22.71	20.69	0.117
16QAM	847.5	20635	3	8	0	21.44	19.42	0.087
16QAM	847.5	20635	3	8	4	21.69	19.67	0.093
16QAM	847.5	20635	3	8	7	21.48	19.46	0.088
16QAM	847.5	20635	3	15	0	21.52	19.50	0.089
64QAM	825.5	20415	3	1	0	21.97	19.95	0.099
64QAM	825.5	20415	3	1	8	22.04	20.02	0.100
64QAM	825.5	20415	3	1	14	21.84	19.82	0.096
64QAM	825.5	20415	3	8	0	20.73	18.71	0.074
64QAM	825.5	20415	3	8	4	20.77	18.75	0.075
64QAM	825.5	20415	3	8	7	20.67	18.65	0.073
64QAM	825.5	20415	3	15	0	20.72	18.70	0.074
64QAM	836.5	20525	3	1	0	21.96	19.94	0.099
64QAM	836.5	20525	3	1	8	21.76	19.74	0.094
64QAM	836.5	20525	3	1	14	21.67	19.65	0.092
64QAM	836.5	20525	3	8	0	20.79	18.77	0.075
64QAM	836.5	20525	3	8	4	20.84	18.82	0.076
64QAM	836.5	20525	3	8	7	20.92	18.90	0.078
64QAM	836.5	20525	3	15	0	20.80	18.78	0.076
64QAM	847.5	20635	3	1	0	21.51	19.49	0.089
64QAM	847.5	20635	3	1	8	21.55	19.53	0.090
64QAM	847.5	20635	3	1	14	21.76	19.74	0.094
64QAM	847.5	20635	3	8	0	20.51	18.49	0.071
64QAM	847.5	20635	3	8	4	20.75	18.73	0.075
64QAM	847.5	20635	3	8	7	20.62	18.60	0.072
64QAM	847.5	20635	3	15	0	20.53	18.51	0.071

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	20425	5	1	0	23.64	21.62	0.145
QPSK	826.5	20425	5	1	12	24.02	22.00	0.158
QPSK	826.5	20425	5	1	24	23.62	21.60	0.145
QPSK	826.5	20425	5	12	0	22.73	20.71	0.118
QPSK	826.5	20425	5	12	7	22.71	20.69	0.117
QPSK	826.5	20425	5	12	13	22.58	20.56	0.114
QPSK	826.5	20425	5	25	0	22.71	20.69	0.117
QPSK	836.5	20525	5	1	0	23.53	21.51	0.142
QPSK	836.5	20525	5	1	12	23.65	21.63	0.146
QPSK	836.5	20525	5	1	24	23.67	21.65	0.146
QPSK	836.5	20525	5	12	0	22.59	20.57	0.114
QPSK	836.5	20525	5	12	7	22.84	20.82	0.121
QPSK	836.5	20525	5	12	13	22.65	20.63	0.116
QPSK	836.5	20525	5	25	0	22.65	20.63	0.116
QPSK	846.5	20625	5	1	0	23.51	21.49	0.141
QPSK	846.5	20625	5	1	12	23.60	21.58	0.144
QPSK	846.5	20625	5	1	24	23.43	21.41	0.138
QPSK	846.5	20625	5	12	0	22.48	20.46	0.111
QPSK	846.5	20625	5	12	7	22.61	20.59	0.115
QPSK	846.5	20625	5	12	13	22.52	20.50	0.112
QPSK	846.5	20625	5	25	0	22.53	20.51	0.112

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	826.5	20425	5	1	0	23.22	21.20	0.132
16QAM	826.5	20425	5	1	12	23.28	21.26	0.134
16QAM	826.5	20425	5	1	24	22.99	20.97	0.125
16QAM	826.5	20425	5	12	0	21.66	19.64	0.092
16QAM	826.5	20425	5	12	7	21.73	19.71	0.094
16QAM	826.5	20425	5	12	13	21.81	19.79	0.095
16QAM	826.5	20425	5	25	0	21.67	19.65	0.092
16QAM	836.5	20525	5	1	0	22.89	20.87	0.122
16QAM	836.5	20525	5	1	12	23.44	21.42	0.139
16QAM	836.5	20525	5	1	24	22.69	20.67	0.117
16QAM	836.5	20525	5	12	0	21.59	19.57	0.091
16QAM	836.5	20525	5	12	7	21.78	19.76	0.095
16QAM	836.5	20525	5	12	13	21.60	19.58	0.091
16QAM	836.5	20525	5	25	0	21.77	19.75	0.094
16QAM	846.5	20625	5	1	0	22.66	20.64	0.116
16QAM	846.5	20625	5	1	12	23.09	21.07	0.128
16QAM	846.5	20625	5	1	24	22.91	20.89	0.123
16QAM	846.5	20625	5	12	0	21.45	19.43	0.088
16QAM	846.5	20625	5	12	7	21.52	19.50	0.089
16QAM	846.5	20625	5	12	13	21.46	19.44	0.088
16QAM	846.5	20625	5	25	0	21.56	19.54	0.090
64QAM	826.5	20425	5	1	0	21.91	19.89	0.097
64QAM	826.5	20425	5	1	12	21.82	19.80	0.095
64QAM	826.5	20425	5	1	24	21.61	19.59	0.091
64QAM	826.5	20425	5	12	0	20.62	18.60	0.072
64QAM	826.5	20425	5	12	7	20.75	18.73	0.075
64QAM	826.5	20425	5	12	13	20.81	18.79	0.076
64QAM	826.5	20425	5	25	0	20.77	18.75	0.075
64QAM	836.5	20525	5	1	0	21.65	19.63	0.092
64QAM	836.5	20525	5	1	12	22.14	20.12	0.103
64QAM	836.5	20525	5	1	24	21.88	19.86	0.097
64QAM	836.5	20525	5	12	0	20.62	18.60	0.072
64QAM	836.5	20525	5	12	7	20.80	18.78	0.076
64QAM	836.5	20525	5	12	13	20.79	18.77	0.075
64QAM	836.5	20525	5	25	0	20.59	18.57	0.072
64QAM	846.5	20625	5	1	0	21.74	19.72	0.094
64QAM	846.5	20625	5	1	12	21.80	19.78	0.095
64QAM	846.5	20625	5	1	24	21.59	19.57	0.091
64QAM	846.5	20625	5	12	0	20.63	18.61	0.073
64QAM	846.5	20625	5	12	7	20.63	18.61	0.073
64QAM	846.5	20625	5	12	13	20.58	18.56	0.072
64QAM	846.5	20625	5	25	0	20.54	18.52	0.071

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	20450	10	1	0	23.65	21.63	0.146
QPSK	829	20450	10	1	25	23.79	21.77	0.150
QPSK	829	20450	10	1	49	23.67	21.65	0.146
QPSK	829	20450	10	25	0	22.69	20.67	0.117
QPSK	829	20450	10	25	12	22.76	20.74	0.119
QPSK	829	20450	10	25	25	22.75	20.73	0.118
QPSK	829	20450	10	50	0	22.81	20.79	0.120
QPSK	836.5	20525	10	1	0	23.70	21.68	0.147
QPSK	836.5	20525	10	1	25	23.69	21.67	0.147
QPSK	836.5	20525	10	1	49	23.50	21.48	0.141
QPSK	836.5	20525	10	25	0	22.68	20.66	0.116
QPSK	836.5	20525	10	25	12	22.72	20.70	0.117
QPSK	836.5	20525	10	25	25	22.63	20.61	0.115
QPSK	836.5	20525	10	50	0	22.66	20.64	0.116
QPSK	844	20600	10	1	0	23.51	21.49	0.141
QPSK	844	20600	10	1	25	23.64	21.62	0.145
QPSK	844	20600	10	1	49	23.51	21.49	0.141
QPSK	844	20600	10	25	0	22.75	20.73	0.118
QPSK	844	20600	10	25	12	22.65	20.63	0.116
QPSK	844	20600	10	25	25	22.66	20.64	0.116
QPSK	844	20600	10	50	0	22.67	20.65	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	829	20450	10	1	0	22.88	20.86	0.122
16QAM	829	20450	10	1	25	23.18	21.16	0.131
16QAM	829	20450	10	1	49	23.18	21.16	0.131
16QAM	829	20450	10	25	0	21.72	19.70	0.093
16QAM	829	20450	10	25	12	21.92	19.90	0.098
16QAM	829	20450	10	25	25	21.77	19.75	0.094
16QAM	829	20450	10	50	0	21.84	19.82	0.096
16QAM	836.5	20525	10	1	0	22.87	20.85	0.122
16QAM	836.5	20525	10	1	25	22.66	20.64	0.116
16QAM	836.5	20525	10	1	49	22.63	20.61	0.115
16QAM	836.5	20525	10	25	0	21.78	19.76	0.095
16QAM	836.5	20525	10	25	12	21.84	19.82	0.096
16QAM	836.5	20525	10	25	25	21.72	19.70	0.093
16QAM	836.5	20525	10	50	0	21.81	19.79	0.095
16QAM	844	20600	10	1	0	22.96	20.94	0.124
16QAM	844	20600	10	1	25	22.74	20.72	0.118
16QAM	844	20600	10	1	49	22.62	20.60	0.115
16QAM	844	20600	10	25	0	21.83	19.81	0.096
16QAM	844	20600	10	25	12	21.79	19.77	0.095
16QAM	844	20600	10	25	25	21.71	19.69	0.093
16QAM	844	20600	10	50	0	21.67	19.65	0.092
64QAM	829	20450	10	1	0	21.68	19.66	0.092
64QAM	829	20450	10	1	25	21.86	19.84	0.096
64QAM	829	20450	10	1	49	21.98	19.96	0.099
64QAM	829	20450	10	25	0	20.72	18.70	0.074
64QAM	829	20450	10	25	12	20.79	18.77	0.075
64QAM	829	20450	10	25	25	20.78	18.76	0.075
64QAM	829	20450	10	50	0	20.86	18.84	0.077
64QAM	836.5	20525	10	1	0	21.87	19.85	0.097
64QAM	836.5	20525	10	1	25	22.13	20.11	0.103
64QAM	836.5	20525	10	1	49	21.84	19.82	0.096
64QAM	836.5	20525	10	25	0	20.75	18.73	0.075
64QAM	836.5	20525	10	25	12	20.74	18.72	0.074
64QAM	836.5	20525	10	25	25	20.68	18.66	0.073
64QAM	836.5	20525	10	50	0	20.76	18.74	0.075
64QAM	844	20600	10	1	0	22.04	20.02	0.100
64QAM	844	20600	10	1	25	21.82	19.80	0.095
64QAM	844	20600	10	1	49	21.59	19.57	0.091
64QAM	844	20600	10	25	0	20.81	18.79	0.076
64QAM	844	20600	10	25	12	20.65	18.63	0.073
64QAM	844	20600	10	25	25	20.78	18.76	0.075
64QAM	844	20600	10	50	0	20.74	18.72	0.074