



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	23.52
QPSK	824.7	20407	1.4	1	3	23.59
QPSK	824.7	20407	1.4	1	5	23.52
QPSK	824.7	20407	1.4	3	0	23.62
QPSK	824.7	20407	1.4	3	1	23.63
QPSK	824.7	20407	1.4	3	3	23.67
QPSK	824.7	20407	1.4	6	0	22.67
QPSK	836.5	20525	1.4	1	0	23.94
QPSK	836.5	20525	1.4	1	3	23.65
QPSK	836.5	20525	1.4	1	5	23.66
QPSK	836.5	20525	1.4	3	0	23.80
QPSK	836.5	20525	1.4	3	1	23.75
QPSK	836.5	20525	1.4	3	3	23.61
QPSK	836.5	20525	1.4	6	0	22.71
QPSK	848.3	20643	1.4	1	0	23.94
QPSK	848.3	20643	1.4	1	3	23.86
QPSK	848.3	20643	1.4	1	5	23.74
QPSK	848.3	20643	1.4	3	0	23.75
QPSK	848.3	20643	1.4	3	1	23.65
QPSK	848.3	20643	1.4	3	3	23.85
QPSK	848.3	20643	1.4	6	0	22.85



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	22.77
16QAM	824.7	20407	1.4	1	3	22.99
16QAM	824.7	20407	1.4	1	5	22.97
16QAM	824.7	20407	1.4	3	0	22.79
16QAM	824.7	20407	1.4	3	1	23.06
16QAM	824.7	20407	1.4	3	3	22.52
16QAM	824.7	20407	1.4	6	0	21.80
16QAM	836.5	20525	1.4	1	0	22.89
16QAM	836.5	20525	1.4	1	3	23.01
16QAM	836.5	20525	1.4	1	5	22.98
16QAM	836.5	20525	1.4	3	0	22.58
16QAM	836.5	20525	1.4	3	1	22.89
16QAM	836.5	20525	1.4	3	3	22.72
16QAM	836.5	20525	1.4	6	0	21.74
16QAM	848.3	20643	1.4	1	0	23.25
16QAM	848.3	20643	1.4	1	3	22.84
16QAM	848.3	20643	1.4	1	5	23.07
16QAM	848.3	20643	1.4	3	0	22.87
16QAM	848.3	20643	1.4	3	1	22.98
16QAM	848.3	20643	1.4	3	3	22.77
16QAM	848.3	20643	1.4	6	0	21.73
64QAM	824.7	20407	1.4	1	0	22.84
64QAM	824.7	20407	1.4	1	3	22.77
64QAM	824.7	20407	1.4	1	5	22.79
64QAM	824.7	20407	1.4	3	0	22.65
64QAM	824.7	20407	1.4	3	1	22.67
64QAM	824.7	20407	1.4	3	3	22.71
64QAM	824.7	20407	1.4	6	0	21.66
64QAM	836.5	20525	1.4	1	0	23.03
64QAM	836.5	20525	1.4	1	3	22.84
64QAM	836.5	20525	1.4	1	5	23.09
64QAM	836.5	20525	1.4	3	0	22.90
64QAM	836.5	20525	1.4	3	1	22.87
64QAM	836.5	20525	1.4	3	3	22.80
64QAM	836.5	20525	1.4	6	0	21.85
64QAM	848.3	20643	1.4	1	0	22.84
64QAM	848.3	20643	1.4	1	3	22.78
64QAM	848.3	20643	1.4	1	5	22.92
64QAM	848.3	20643	1.4	3	0	23.16
64QAM	848.3	20643	1.4	3	1	22.91
64QAM	848.3	20643	1.4	3	3	23.15
64QAM	848.3	20643	1.4	6	0	21.86



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.57
QPSK	825.5	20415	3	1	8	23.73
QPSK	825.5	20415	3	1	14	23.69
QPSK	825.5	20415	3	8	0	22.67
QPSK	825.5	20415	3	8	4	22.71
QPSK	825.5	20415	3	8	7	22.69
QPSK	825.5	20415	3	15	0	22.68
QPSK	836.5	20525	3	1	0	23.81
QPSK	836.5	20525	3	1	8	23.93
QPSK	836.5	20525	3	1	14	23.85
QPSK	836.5	20525	3	8	0	22.77
QPSK	836.5	20525	3	8	4	22.86
QPSK	836.5	20525	3	8	7	22.81
QPSK	836.5	20525	3	15	0	22.74
QPSK	847.5	20635	3	1	0	23.84
QPSK	847.5	20635	3	1	8	23.94
QPSK	847.5	20635	3	1	14	23.82
QPSK	847.5	20635	3	8	0	22.89
QPSK	847.5	20635	3	8	4	22.94
QPSK	847.5	20635	3	8	7	22.82
QPSK	847.5	20635	3	15	0	22.90



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.79
16QAM	825.5	20415	3	1	8	23.15
16QAM	825.5	20415	3	1	14	22.92
16QAM	825.5	20415	3	8	0	21.84
16QAM	825.5	20415	3	8	4	21.91
16QAM	825.5	20415	3	8	7	21.70
16QAM	825.5	20415	3	15	0	21.84
16QAM	836.5	20525	3	1	0	22.90
16QAM	836.5	20525	3	1	8	23.13
16QAM	836.5	20525	3	1	14	23.00
16QAM	836.5	20525	3	8	0	21.72
16QAM	836.5	20525	3	8	4	21.97
16QAM	836.5	20525	3	8	7	21.78
16QAM	836.5	20525	3	15	0	21.79
16QAM	847.5	20635	3	1	0	23.18
16QAM	847.5	20635	3	1	8	23.56
16QAM	847.5	20635	3	1	14	23.11
16QAM	847.5	20635	3	8	0	21.88
16QAM	847.5	20635	3	8	4	22.06
16QAM	847.5	20635	3	8	7	21.83
16QAM	847.5	20635	3	15	0	22.09
64QAM	825.5	20415	3	1	0	23.09
64QAM	825.5	20415	3	1	8	22.79
64QAM	825.5	20415	3	1	14	22.32
64QAM	825.5	20415	3	8	0	21.70
64QAM	825.5	20415	3	8	4	21.67
64QAM	825.5	20415	3	8	7	21.70
64QAM	825.5	20415	3	15	0	21.74
64QAM	836.5	20525	3	1	0	22.12
64QAM	836.5	20525	3	1	8	22.14
64QAM	836.5	20525	3	1	14	22.03
64QAM	836.5	20525	3	8	0	20.89
64QAM	836.5	20525	3	8	4	20.71
64QAM	836.5	20525	3	8	7	20.83
64QAM	836.5	20525	3	15	0	20.85
64QAM	847.5	20635	3	1	0	21.74
64QAM	847.5	20635	3	1	8	22.15
64QAM	847.5	20635	3	1	14	21.98
64QAM	847.5	20635	3	8	0	20.93
64QAM	847.5	20635	3	8	4	20.90
64QAM	847.5	20635	3	8	7	20.94
64QAM	847.5	20635	3	15	0	20.86



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.71
QPSK	826.5	20425	5	1	12	23.67
QPSK	826.5	20425	5	1	24	23.67
QPSK	826.5	20425	5	12	0	22.64
QPSK	826.5	20425	5	12	7	22.68
QPSK	826.5	20425	5	12	13	22.71
QPSK	826.5	20425	5	25	0	22.63
QPSK	836.5	20525	5	1	0	23.64
QPSK	836.5	20525	5	1	12	23.83
QPSK	836.5	20525	5	1	24	23.80
QPSK	836.5	20525	5	12	0	22.80
QPSK	836.5	20525	5	12	7	22.90
QPSK	836.5	20525	5	12	13	22.80
QPSK	836.5	20525	5	25	0	22.74
QPSK	846.5	20625	5	1	0	23.86
QPSK	846.5	20625	5	1	12	23.77
QPSK	846.5	20625	5	1	24	23.67
QPSK	846.5	20625	5	12	0	22.82
QPSK	846.5	20625	5	12	7	22.98
QPSK	846.5	20625	5	12	13	22.88
QPSK	846.5	20625	5	25	0	22.90



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	23.08
16QAM	826.5	20425	5	1	12	23.43
16QAM	826.5	20425	5	1	24	22.77
16QAM	826.5	20425	5	12	0	21.75
16QAM	826.5	20425	5	12	7	21.68
16QAM	826.5	20425	5	12	13	21.73
16QAM	826.5	20425	5	25	0	21.74
16QAM	836.5	20525	5	1	0	23.39
16QAM	836.5	20525	5	1	12	22.93
16QAM	836.5	20525	5	1	24	23.04
16QAM	836.5	20525	5	12	0	21.79
16QAM	836.5	20525	5	12	7	21.91
16QAM	836.5	20525	5	12	13	21.83
16QAM	836.5	20525	5	25	0	21.79
16QAM	846.5	20625	5	1	0	23.17
16QAM	846.5	20625	5	1	12	23.09
16QAM	846.5	20625	5	1	24	23.34
16QAM	846.5	20625	5	12	0	21.80
16QAM	846.5	20625	5	12	7	21.80
16QAM	846.5	20625	5	12	13	21.86
16QAM	846.5	20625	5	25	0	21.85
64QAM	826.5	20425	5	1	0	21.78
64QAM	826.5	20425	5	1	12	21.76
64QAM	826.5	20425	5	1	24	21.98
64QAM	826.5	20425	5	12	0	20.62
64QAM	826.5	20425	5	12	7	20.78
64QAM	826.5	20425	5	12	13	20.70
64QAM	826.5	20425	5	25	0	20.72
64QAM	836.5	20525	5	1	0	21.84
64QAM	836.5	20525	5	1	12	22.26
64QAM	836.5	20525	5	1	24	22.23
64QAM	836.5	20525	5	12	0	20.71
64QAM	836.5	20525	5	12	7	20.92
64QAM	836.5	20525	5	12	13	20.89
64QAM	836.5	20525	5	25	0	20.73
64QAM	846.5	20625	5	1	0	21.94
64QAM	846.5	20625	5	1	12	22.32
64QAM	846.5	20625	5	1	24	22.13
64QAM	846.5	20625	5	12	0	20.84
64QAM	846.5	20625	5	12	7	20.96
64QAM	846.5	20625	5	12	13	20.88
64QAM	846.5	20625	5	25	0	20.88



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.79
QPSK	829	20450	10	1	25	23.81
QPSK	829	20450	10	1	49	23.73
QPSK	829	20450	10	25	0	22.70
QPSK	829	20450	10	25	12	22.75
QPSK	829	20450	10	25	25	22.67
QPSK	829	20450	10	50	0	22.66
QPSK	836.5	20525	10	1	0	23.74
QPSK	836.5	20525	10	1	25	23.74
QPSK	836.5	20525	10	1	49	23.89
QPSK	836.5	20525	10	25	0	22.69
QPSK	836.5	20525	10	25	12	22.77
QPSK	836.5	20525	10	25	25	22.76
QPSK	836.5	20525	10	50	0	22.74
QPSK	844	20600	10	1	0	23.75
QPSK	844	20600	10	1	25	23.81
QPSK	844	20600	10	1	49	23.80
QPSK	844	20600	10	25	0	22.83
QPSK	844	20600	10	25	12	22.96
QPSK	844	20600	10	25	25	22.75
QPSK	844	20600	10	50	0	22.89



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	22.86
16QAM	829	20450	10	1	25	23.36
16QAM	829	20450	10	1	49	23.33
16QAM	829	20450	10	25	0	21.74
16QAM	829	20450	10	25	12	21.77
16QAM	829	20450	10	25	25	21.75
16QAM	829	20450	10	50	0	21.76
16QAM	836.5	20525	10	1	0	23.09
16QAM	836.5	20525	10	1	25	23.14
16QAM	836.5	20525	10	1	49	22.83
16QAM	836.5	20525	10	25	0	21.78
16QAM	836.5	20525	10	25	12	21.75
16QAM	836.5	20525	10	25	25	21.89
16QAM	836.5	20525	10	50	0	21.62
16QAM	844	20600	10	1	0	23.06
16QAM	844	20600	10	1	25	22.91
16QAM	844	20600	10	1	49	23.52
16QAM	844	20600	10	25	0	21.83
16QAM	844	20600	10	25	12	22.02
16QAM	844	20600	10	25	25	21.88
16QAM	844	20600	10	50	0	21.98
64QAM	829	20450	10	1	0	21.92
64QAM	829	20450	10	1	25	22.07
64QAM	829	20450	10	1	49	22.03
64QAM	829	20450	10	25	0	20.62
64QAM	829	20450	10	25	12	20.77
64QAM	829	20450	10	25	25	20.74
64QAM	829	20450	10	50	0	20.68
64QAM	836.5	20525	10	1	0	22.14
64QAM	836.5	20525	10	1	25	22.23
64QAM	836.5	20525	10	1	49	22.20
64QAM	836.5	20525	10	25	0	20.69
64QAM	836.5	20525	10	25	12	20.73
64QAM	836.5	20525	10	25	25	20.74
64QAM	836.5	20525	10	50	0	20.66
64QAM	844	20600	10	1	0	22.22
64QAM	844	20600	10	1	25	22.17
64QAM	844	20600	10	1	49	22.15
64QAM	844	20600	10	25	0	20.86
64QAM	844	20600	10	25	12	21.00
64QAM	844	20600	10	25	25	20.89
64QAM	844	20600	10	50	0	20.87

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	1.075	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.076	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.074	Fig.3
5	QPSK	825.5	20415	3	15	0	2.683	Fig.4
5	QPSK	836.5	20525	3	15	0	2.676	Fig.5
5	QPSK	847.5	20635	3	15	0	2.678	Fig.6
5	QPSK	826.5	20425	5	25	0	4.459	Fig.7
5	QPSK	836.5	20525	5	25	0	4.468	Fig.8
5	QPSK	846.5	20625	5	25	0	4.463	Fig.9
5	QPSK	829	20450	10	50	0	8.891	Fig.10
5	QPSK	836.5	20525	10	50	0	8.908	Fig.11
5	QPSK	844	20600	10	50	0	8.892	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	1.082	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.079	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.075	Fig.15
5	16QAM	825.5	20415	3	15	0	2.682	Fig.16
5	16QAM	836.5	20525	3	15	0	2.674	Fig.17
5	16QAM	847.5	20635	3	15	0	2.674	Fig.18
5	16QAM	826.5	20425	5	25	0	4.451	Fig.19
5	16QAM	836.5	20525	5	25	0	4.463	Fig.20
5	16QAM	846.5	20625	5	25	0	4.457	Fig.21
5	16QAM	829	20450	10	50	0	8.920	Fig.22
5	16QAM	836.5	20525	10	50	0	8.927	Fig.23
5	16QAM	844	20600	10	50	0	8.908	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	1.078	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.071	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.075	Fig.27
5	64QAM	825.5	20415	3	15	0	2.678	Fig.28
5	64QAM	836.5	20525	3	15	0	2.677	Fig.29
5	64QAM	847.5	20635	3	15	0	2.681	Fig.30
5	64QAM	826.5	20425	5	25	0	4.469	Fig.31
5	64QAM	836.5	20525	5	25	0	4.453	Fig.32
5	64QAM	846.5	20625	5	25	0	4.465	Fig.33
5	64QAM	829	20450	10	50	0	8.944	Fig.34
5	64QAM	836.5	20525	10	50	0	8.895	Fig.35
5	64QAM	844	20600	10	50	0	8.897	Fig.36

Test Mode: QPSK

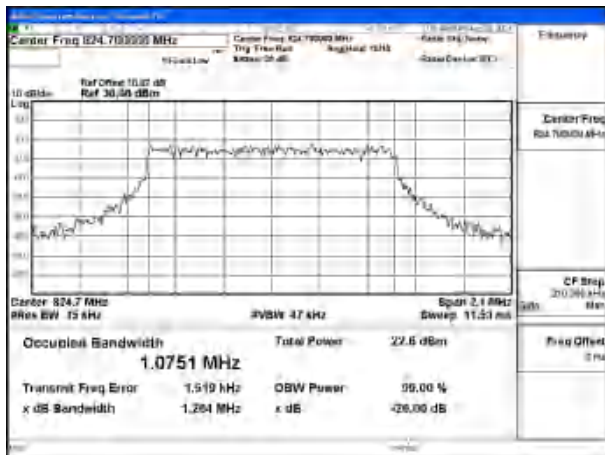


Fig.1

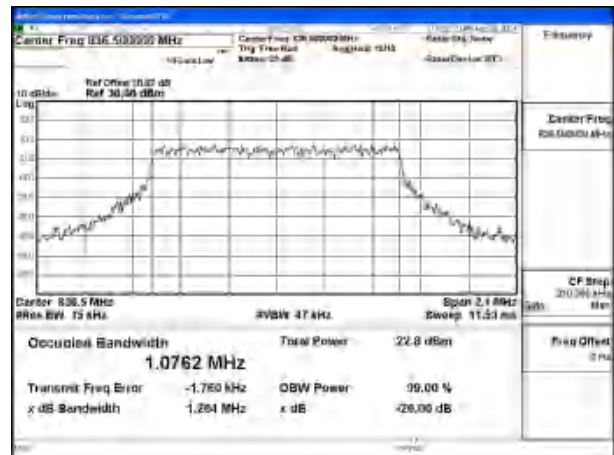


Fig.2

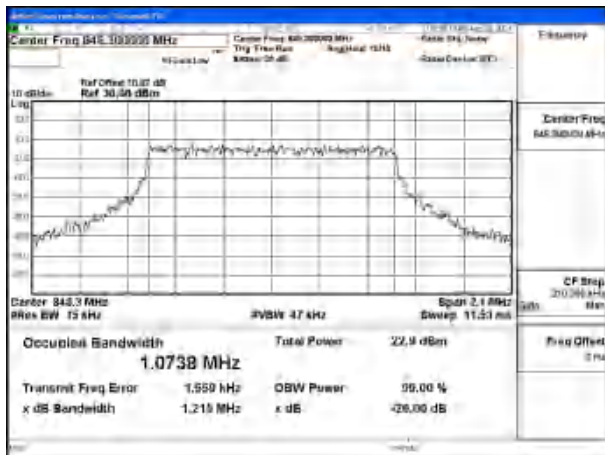


Fig.3

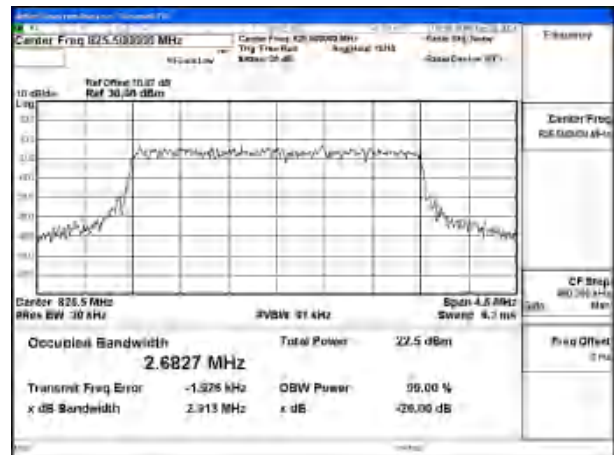


Fig.4

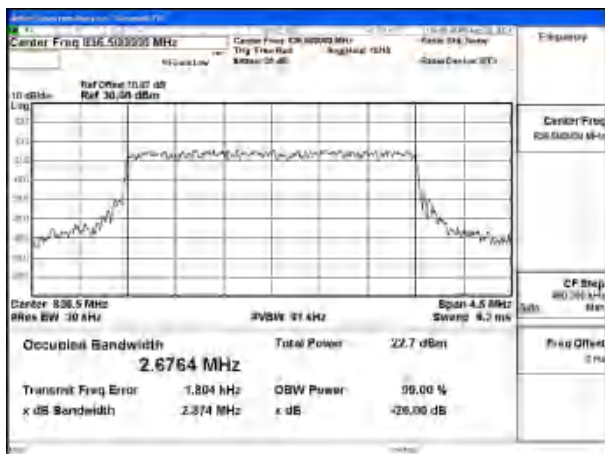


Fig.5

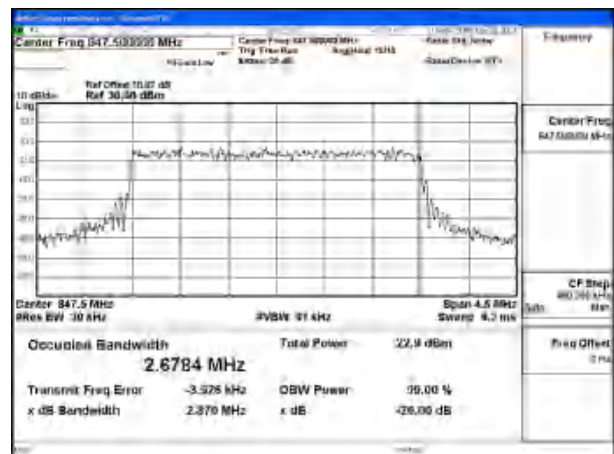


Fig.6

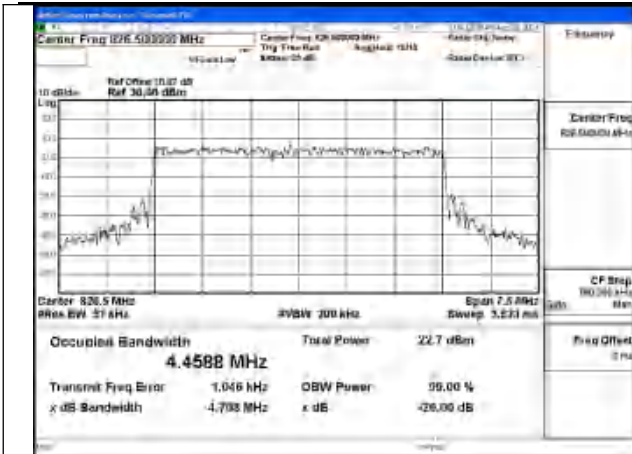


Fig.7

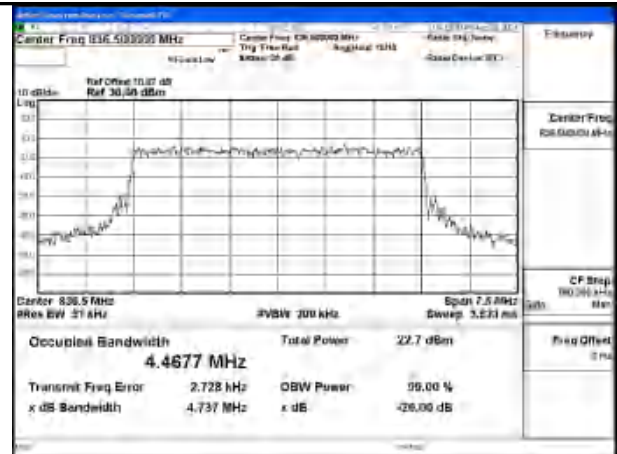


Fig.8

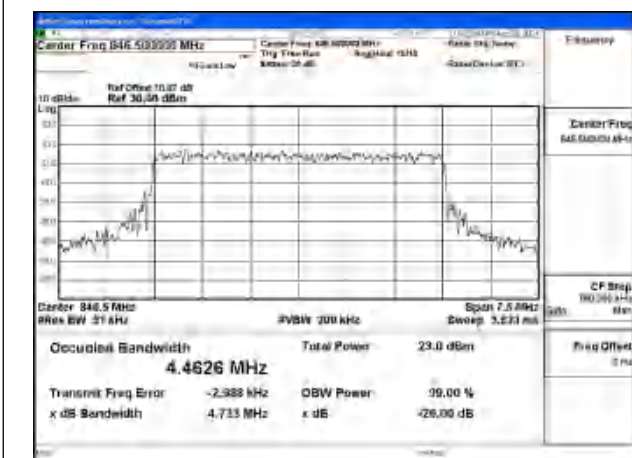


Fig.9

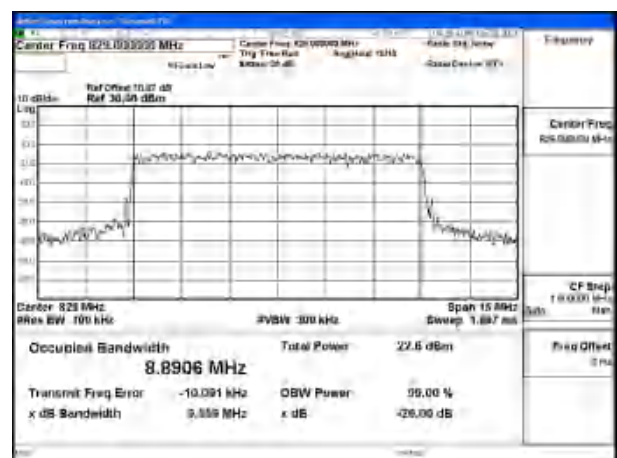


Fig.10

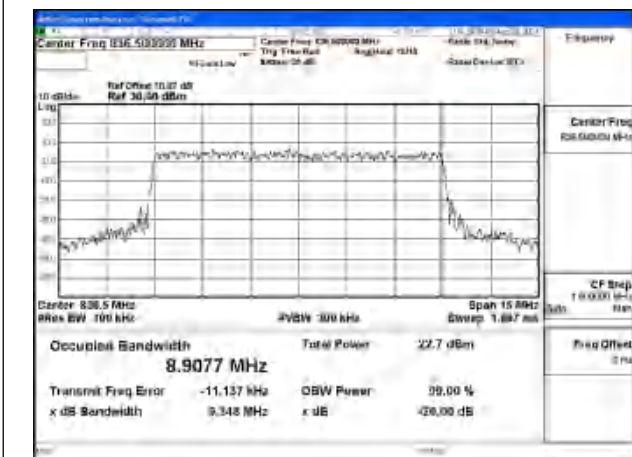


Fig.11

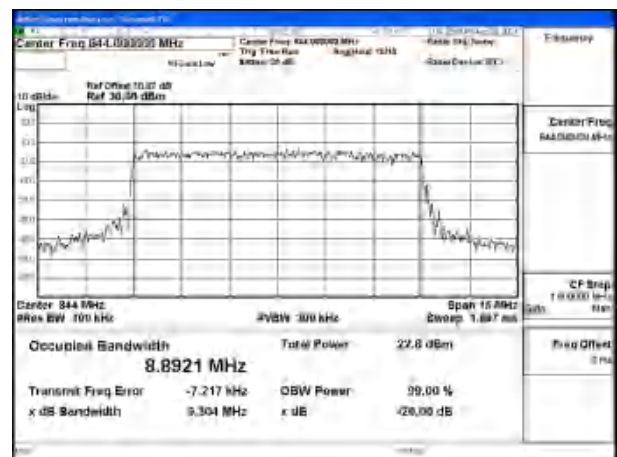


Fig.12

Test Mode: 16QAM

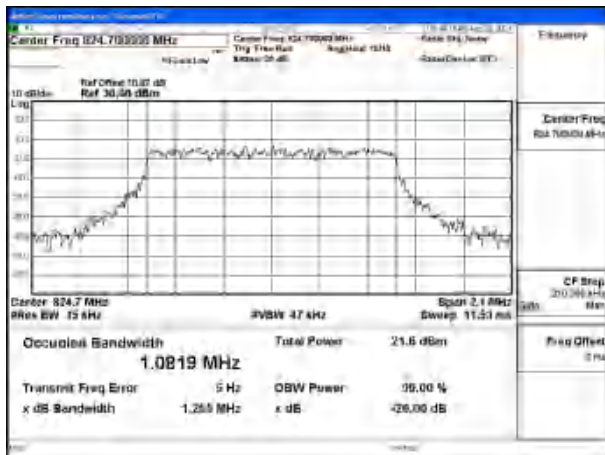


Fig.13



Fig.14



Fig.15



Fig.16

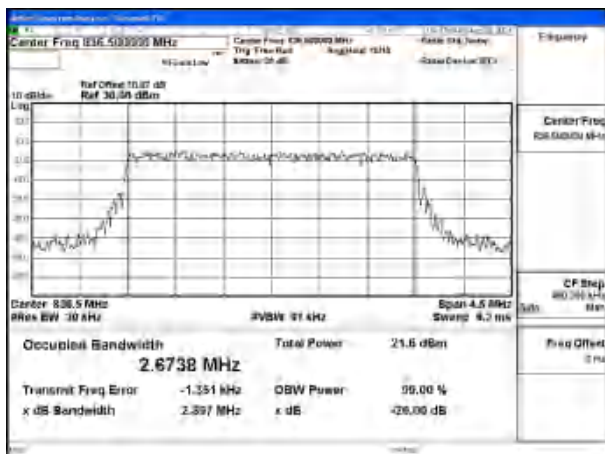


Fig.17

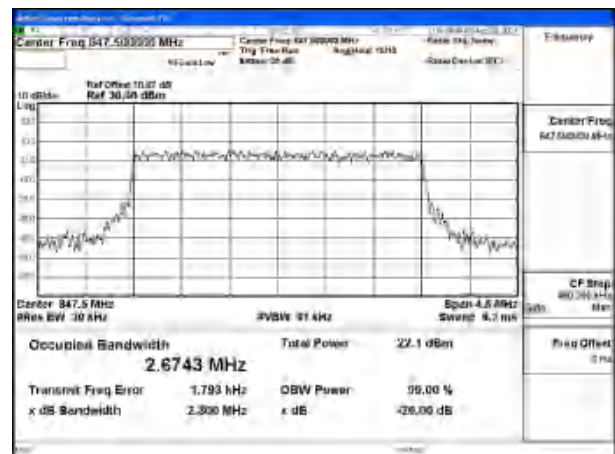


Fig.18

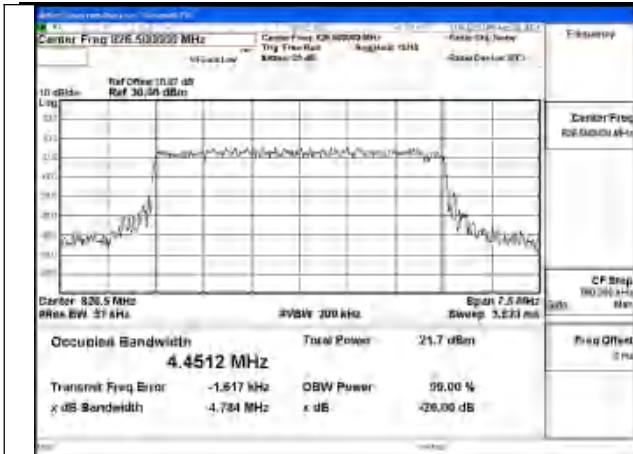


Fig.19

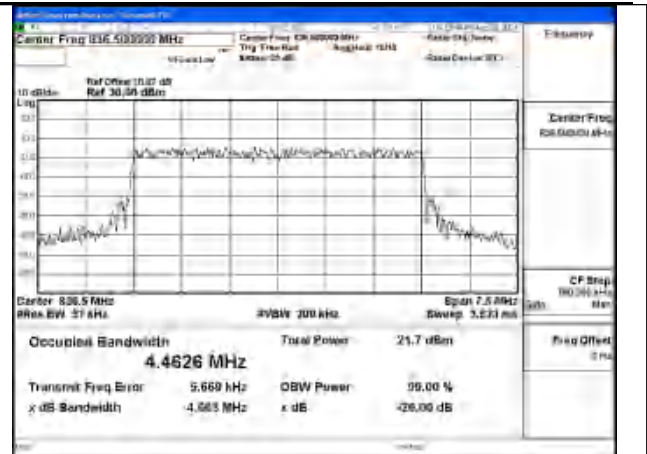


Fig.20

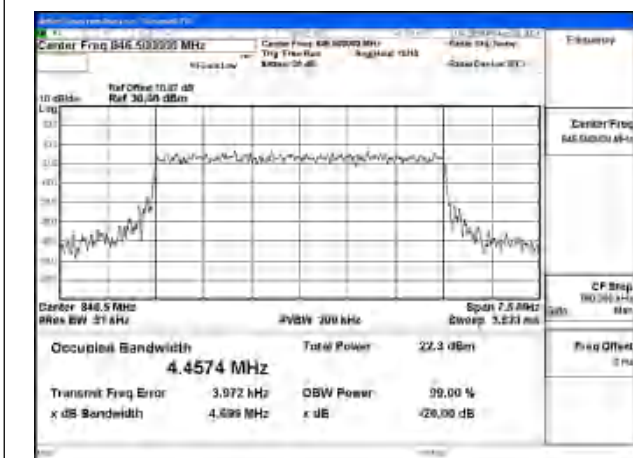


Fig.21

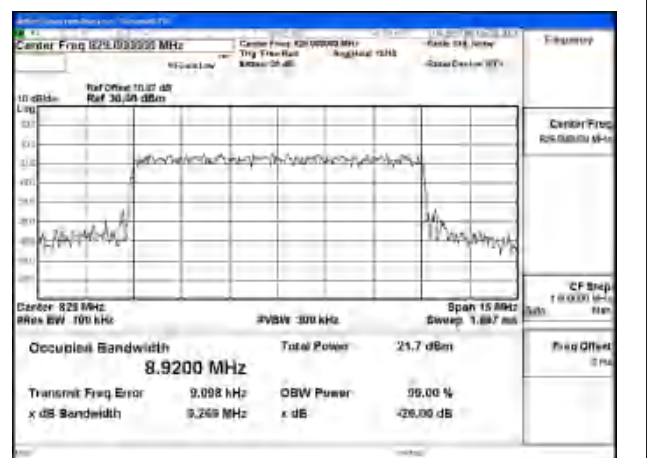


Fig.22

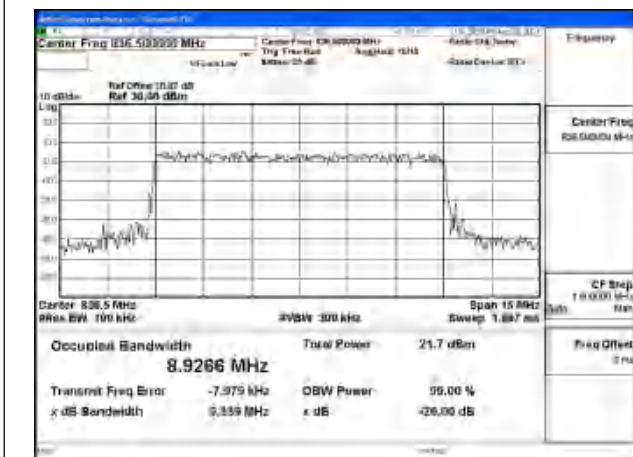


Fig.23

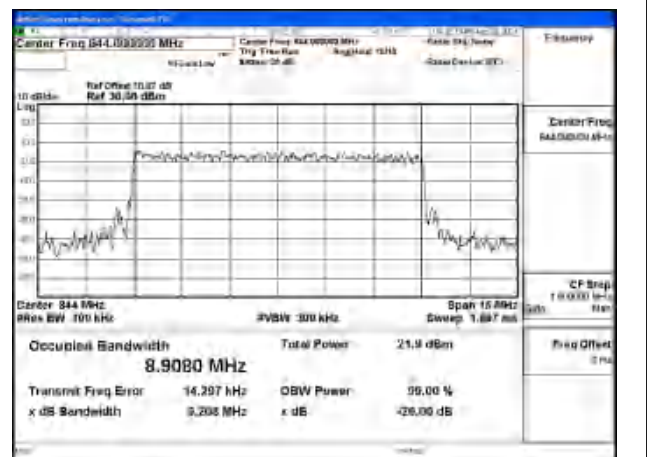


Fig.24

Test Mode: 64QAM

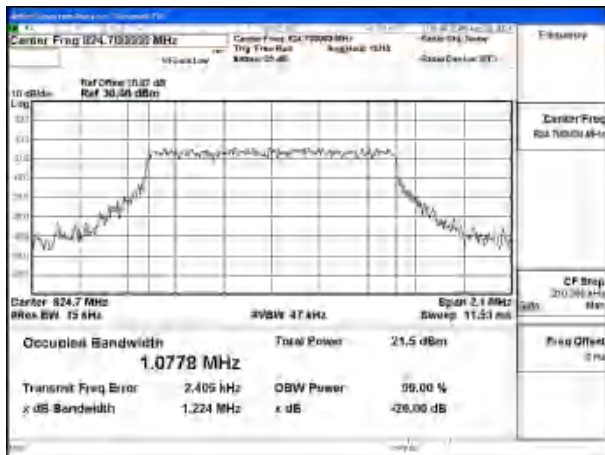


Fig.25

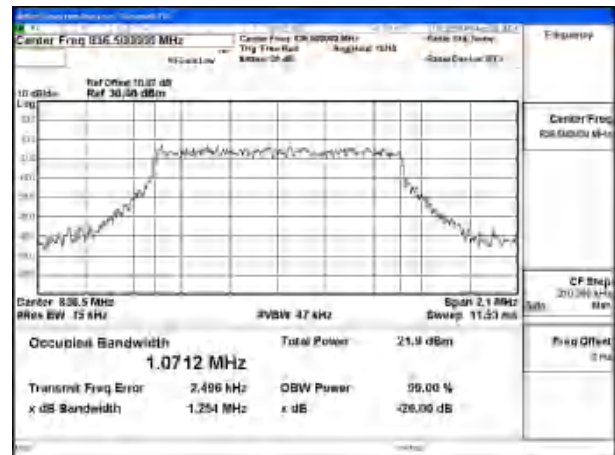


Fig.26

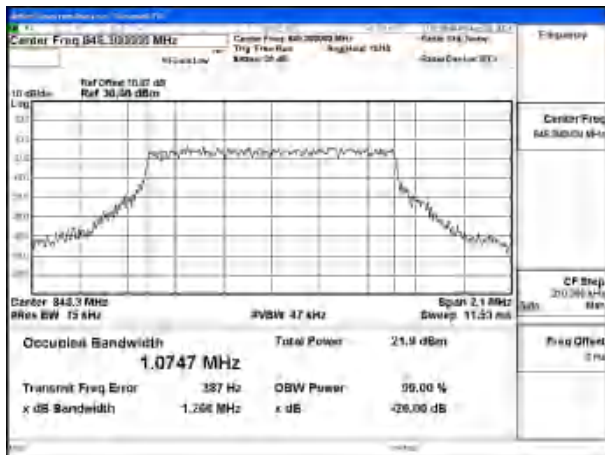


Fig.27

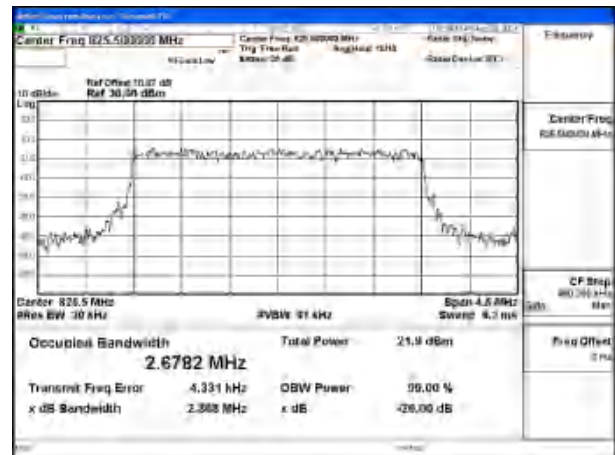


Fig.28

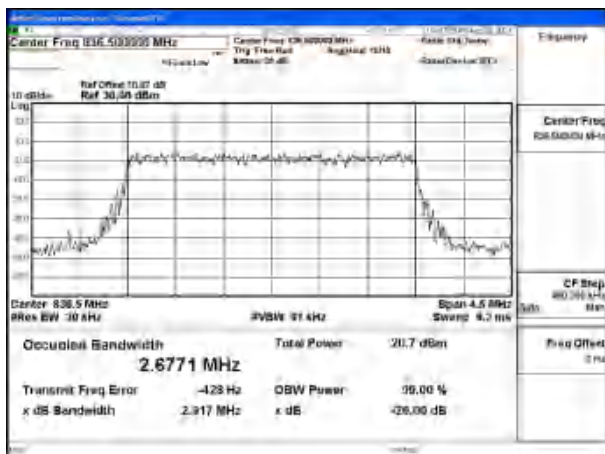


Fig.29

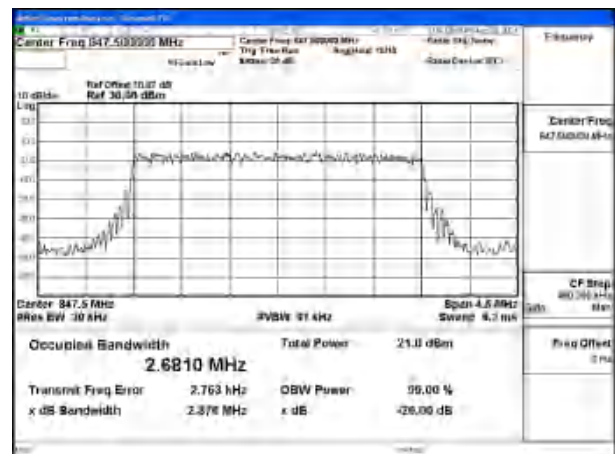


Fig.30

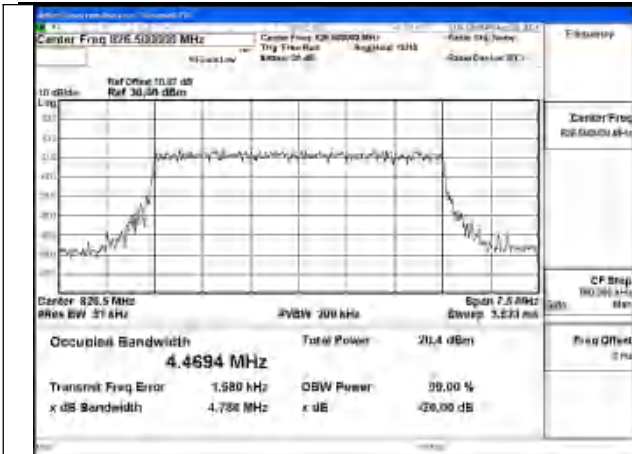


Fig.31

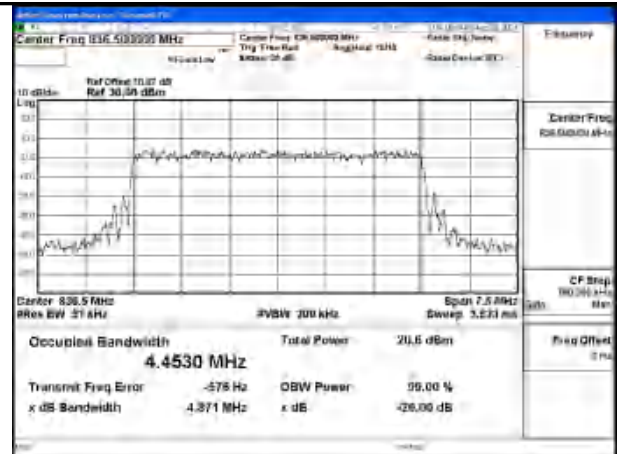


Fig.32

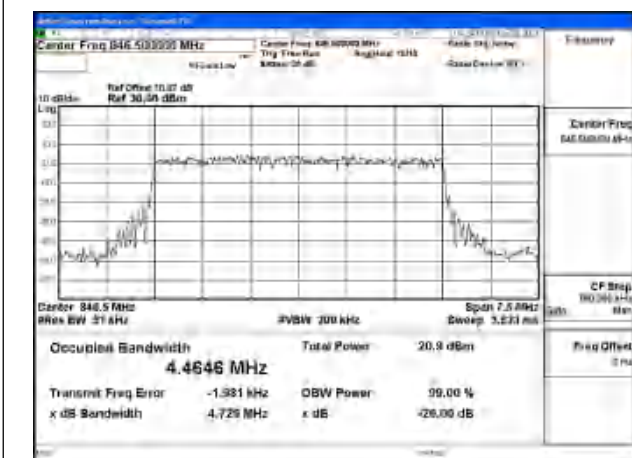


Fig.33

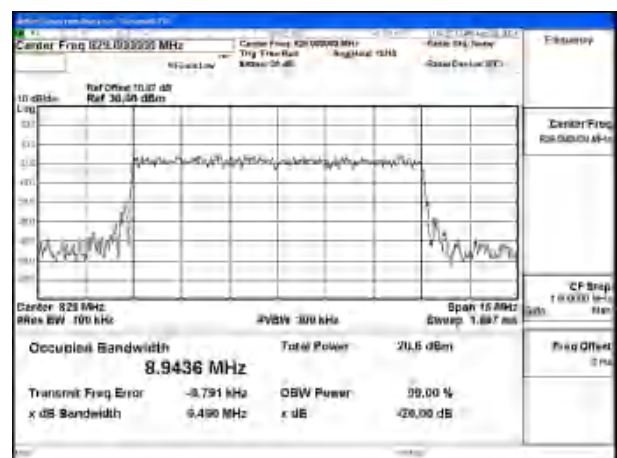


Fig.34

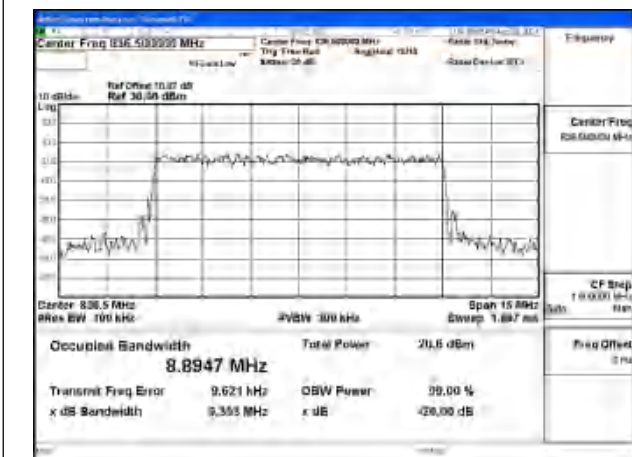


Fig.35

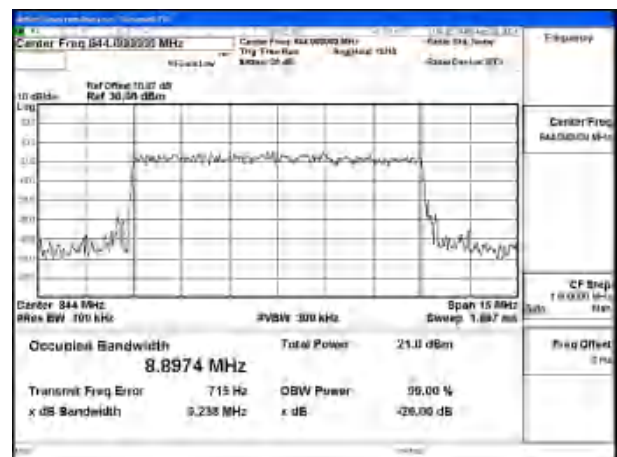


Fig.36

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	1.264	Fig.1
5	QPSK	836.5	20525	1.4	6	0	1.264	Fig.2
5	QPSK	848.3	20643	1.4	6	0	1.215	Fig.3
5	QPSK	825.5	20415	3	15	0	2.913	Fig.4
5	QPSK	836.5	20525	3	15	0	2.874	Fig.5
5	QPSK	847.5	20635	3	15	0	2.870	Fig.6
5	QPSK	826.5	20425	5	25	0	4.708	Fig.7
5	QPSK	836.5	20525	5	25	0	4.737	Fig.8
5	QPSK	846.5	20625	5	25	0	4.733	Fig.9
5	QPSK	829	20450	10	50	0	9.559	Fig.10
5	QPSK	836.5	20525	10	50	0	9.348	Fig.11
5	QPSK	844	20600	10	50	0	9.304	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	1.255	Fig.13
5	16QAM	836.5	20525	1.4	6	0	1.268	Fig.14
5	16QAM	848.3	20643	1.4	6	0	1.227	Fig.15
5	16QAM	825.5	20415	3	15	0	2.893	Fig.16
5	16QAM	836.5	20525	3	15	0	2.897	Fig.17
5	16QAM	847.5	20635	3	15	0	2.800	Fig.18
5	16QAM	826.5	20425	5	25	0	4.784	Fig.19
5	16QAM	836.5	20525	5	25	0	4.663	Fig.20
5	16QAM	846.5	20625	5	25	0	4.699	Fig.21
5	16QAM	829	20450	10	50	0	9.269	Fig.22
5	16QAM	836.5	20525	10	50	0	9.339	Fig.23
5	16QAM	844	20600	10	50	0	9.208	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	1.224	Fig.25
5	64QAM	836.5	20525	1.4	6	0	1.254	Fig.26
5	64QAM	848.3	20643	1.4	6	0	1.266	Fig.27
5	64QAM	825.5	20415	3	15	0	2.868	Fig.28
5	64QAM	836.5	20525	3	15	0	2.917	Fig.29
5	64QAM	847.5	20635	3	15	0	2.876	Fig.30
5	64QAM	826.5	20425	5	25	0	4.786	Fig.31
5	64QAM	836.5	20525	5	25	0	4.871	Fig.32
5	64QAM	846.5	20625	5	25	0	4.729	Fig.33
5	64QAM	829	20450	10	50	0	9.490	Fig.34
5	64QAM	836.5	20525	10	50	0	9.353	Fig.35
5	64QAM	844	20600	10	50	0	9.238	Fig.36

Test Mode: QPSK

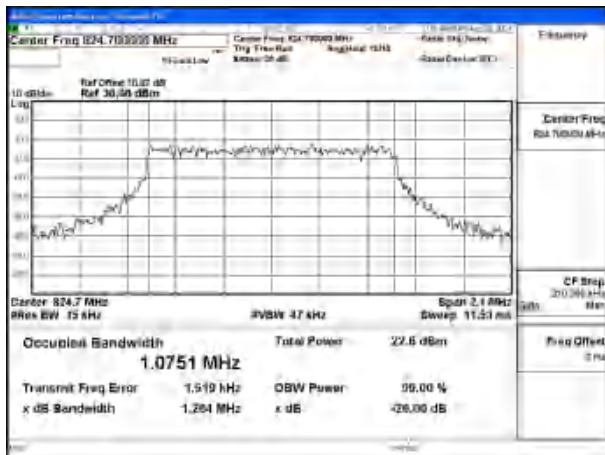


Fig.1

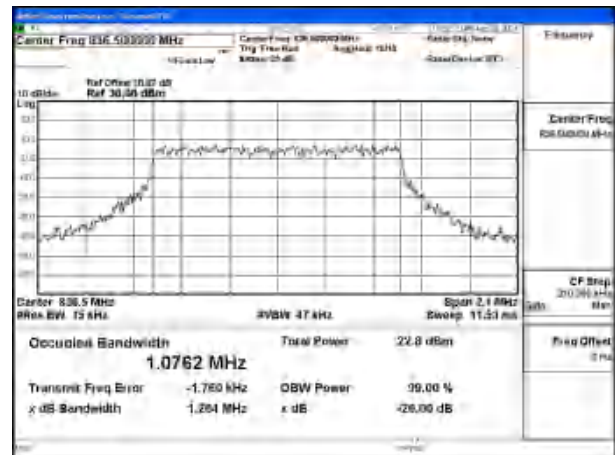


Fig.2

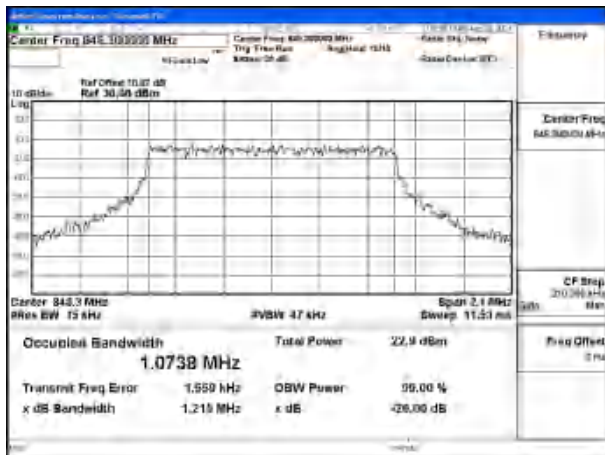


Fig.3



Fig.4

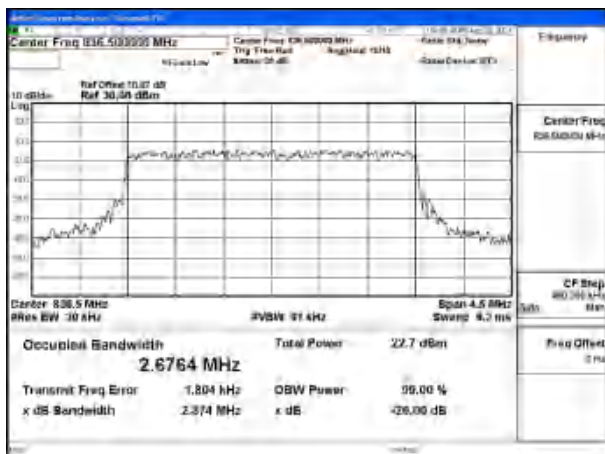


Fig.5

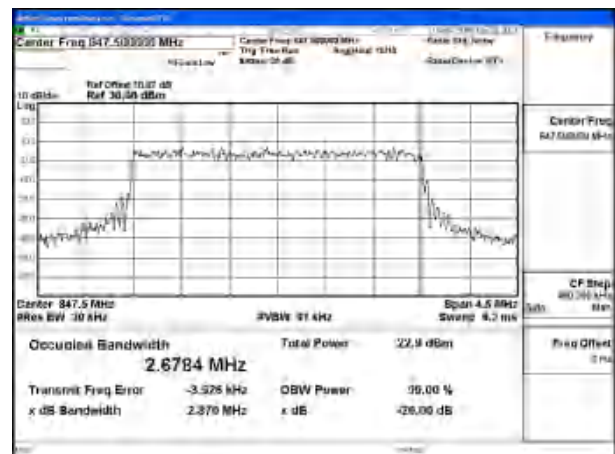


Fig.6

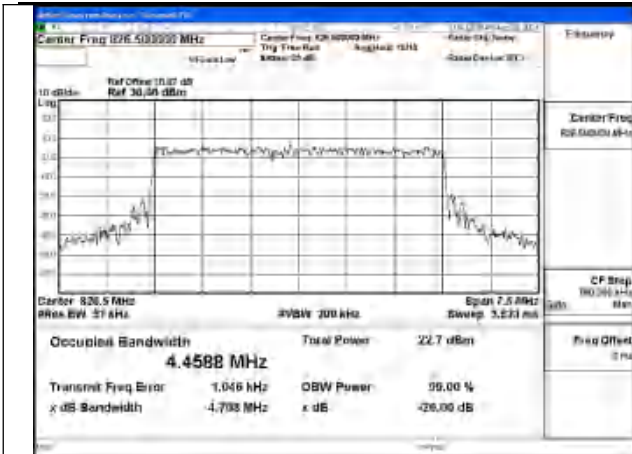


Fig.7

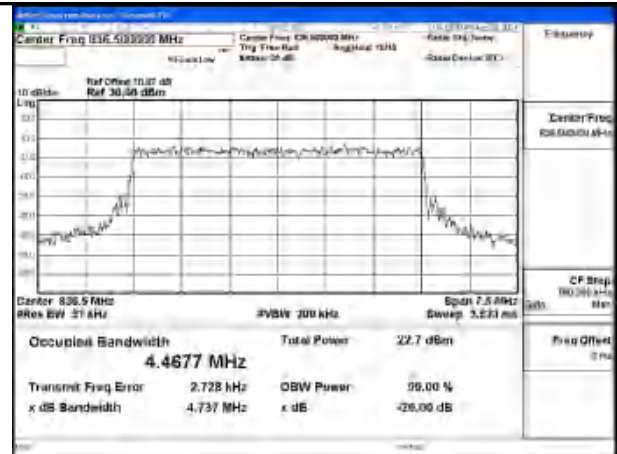


Fig.8

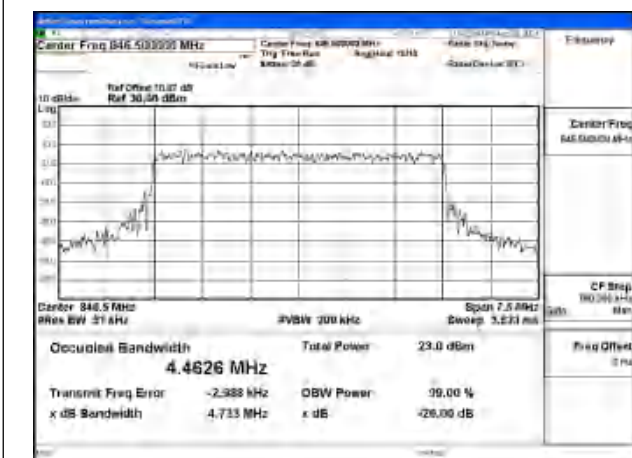


Fig.9

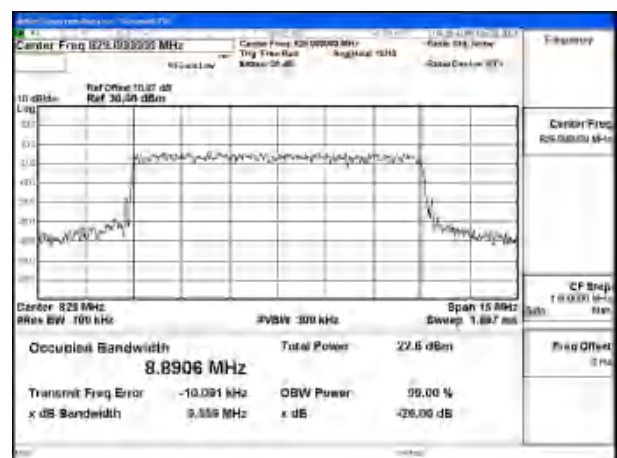


Fig.10

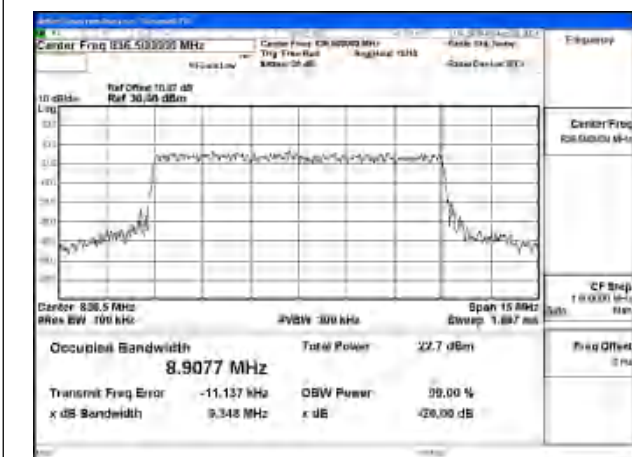


Fig.11

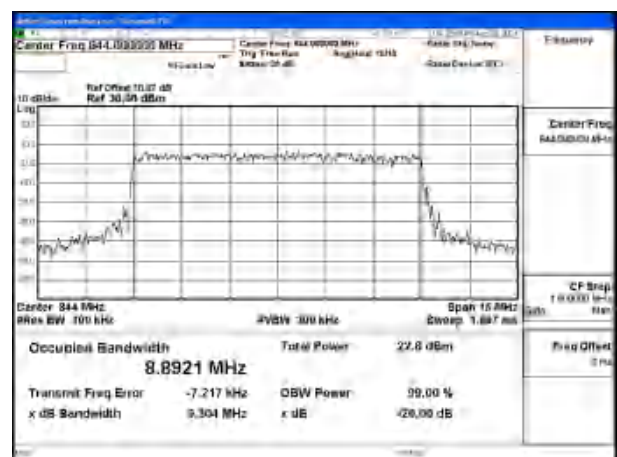


Fig.12

Test Mode: 16QAM

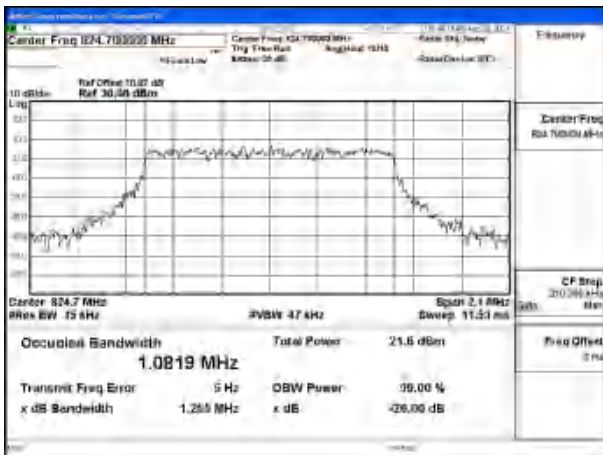


Fig.13

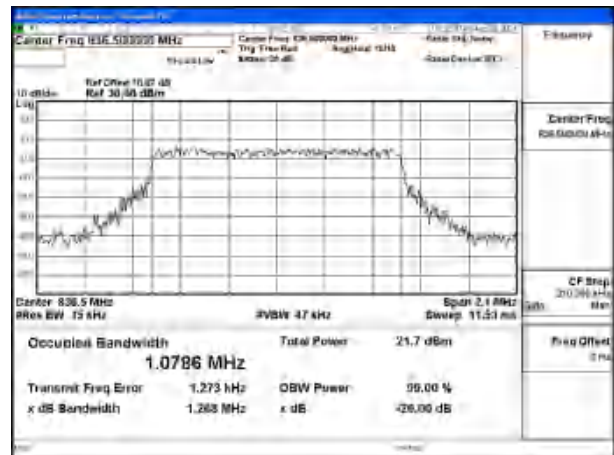


Fig.14

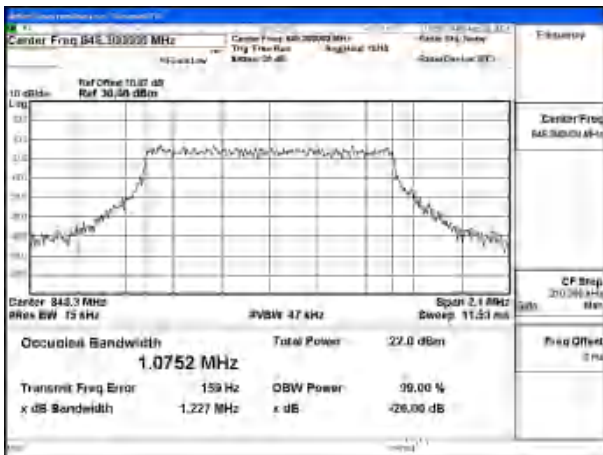


Fig.15

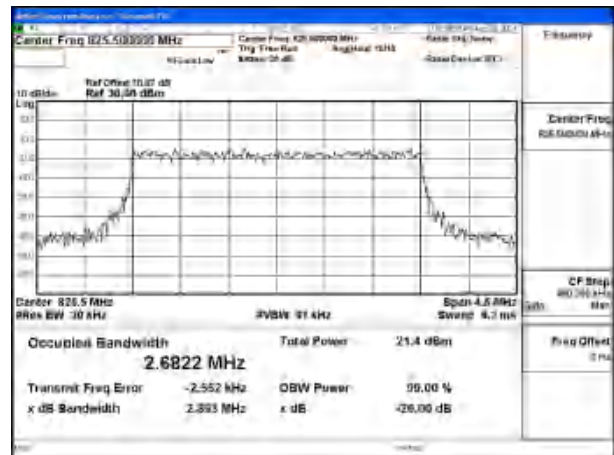


Fig.16

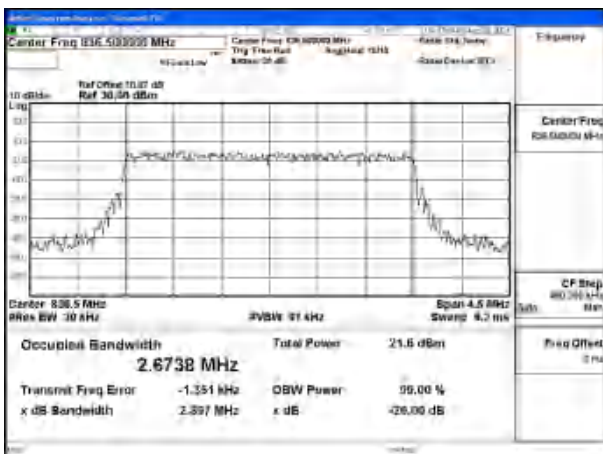


Fig.17

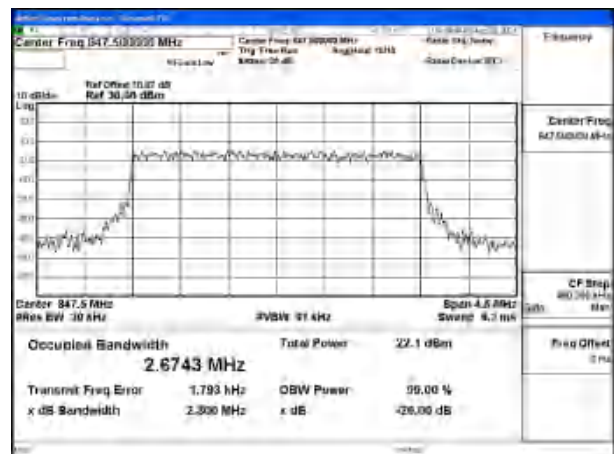


Fig.18

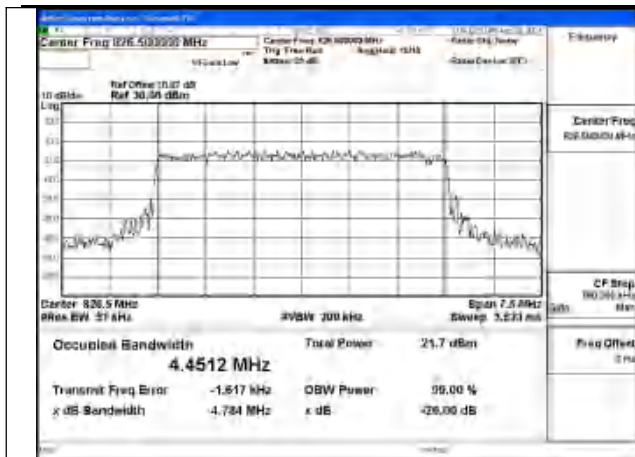


Fig.19

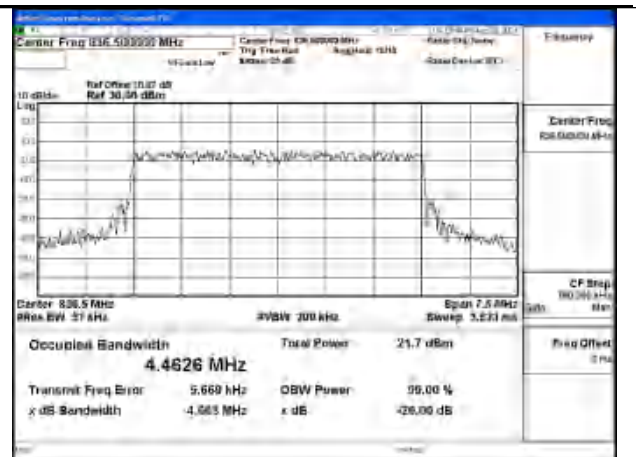


Fig.20

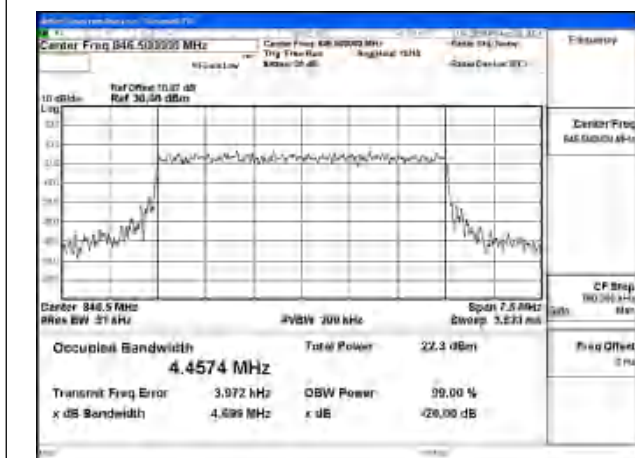


Fig.21

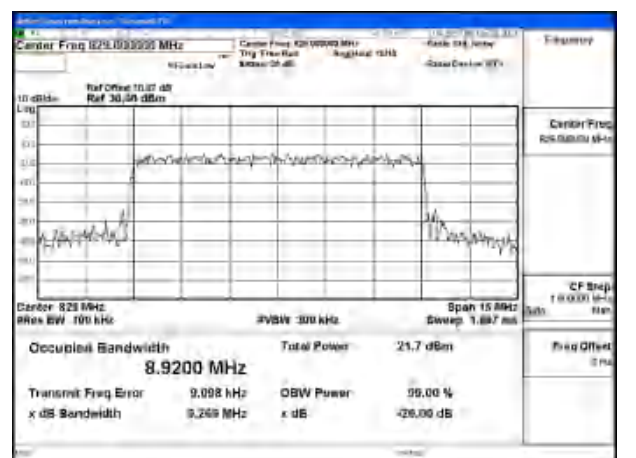


Fig.22



Fig.23

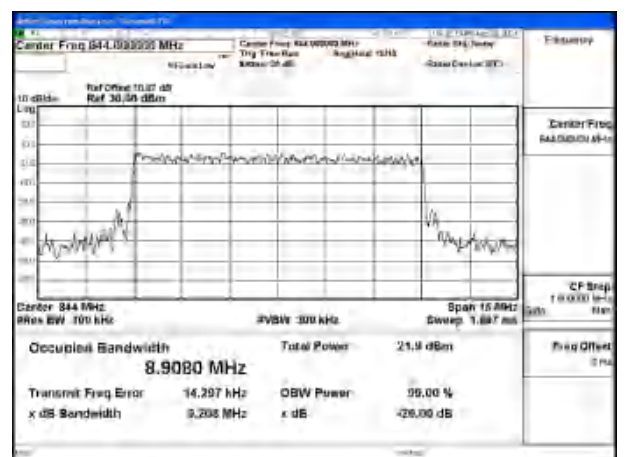


Fig.24



Test Mode: 64QAM

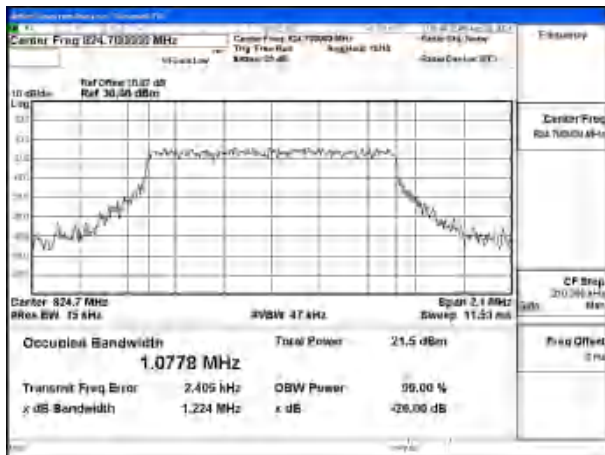


Fig.25

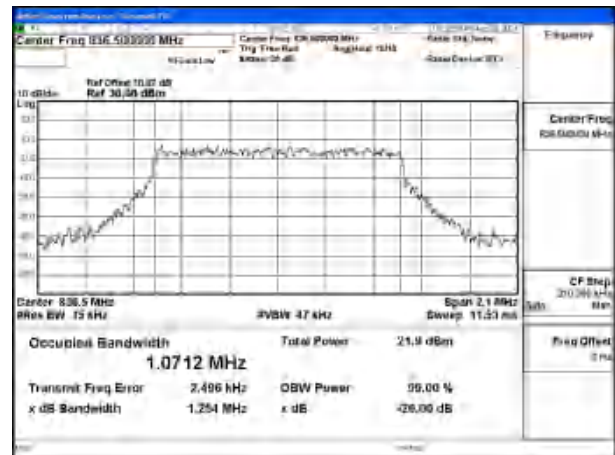


Fig.26

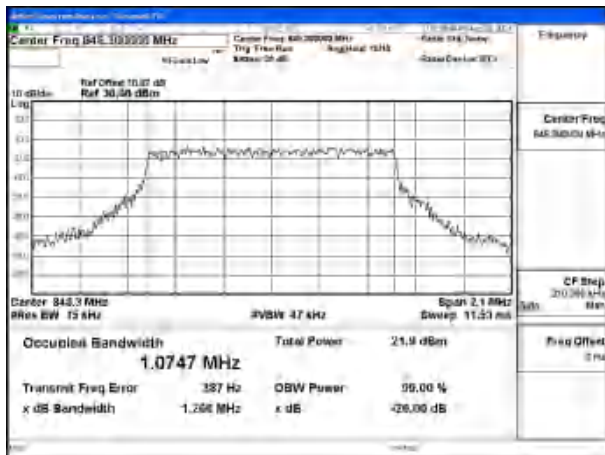


Fig.27

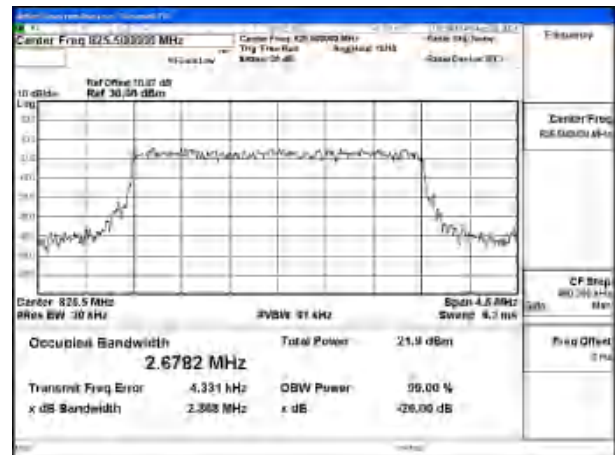


Fig.28

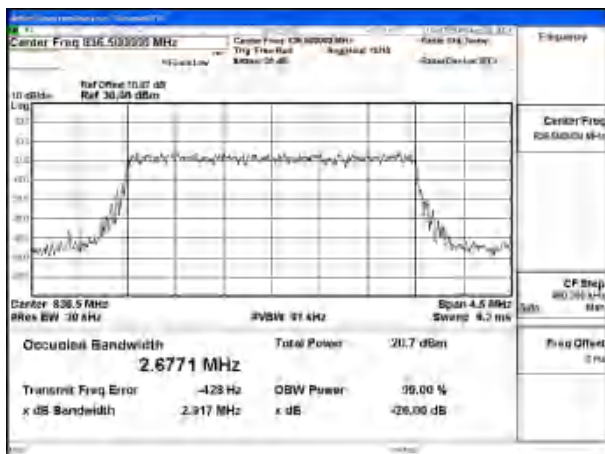


Fig.29

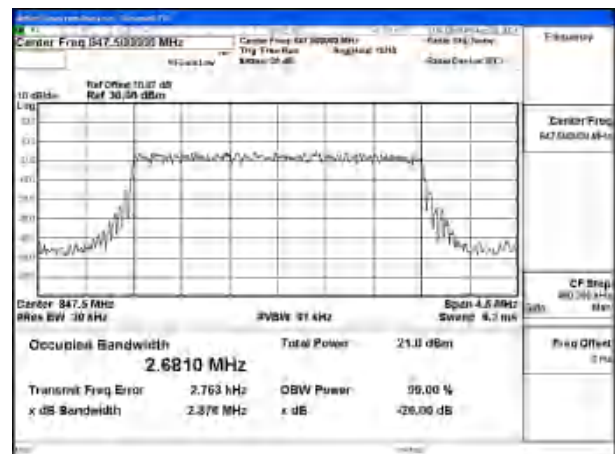


Fig.30

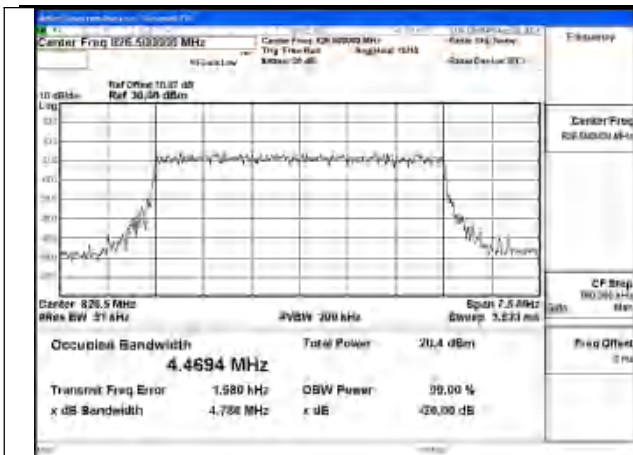


Fig.31

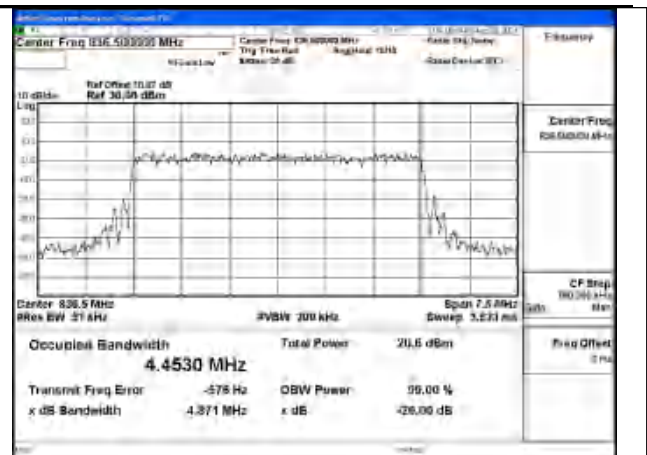


Fig.32

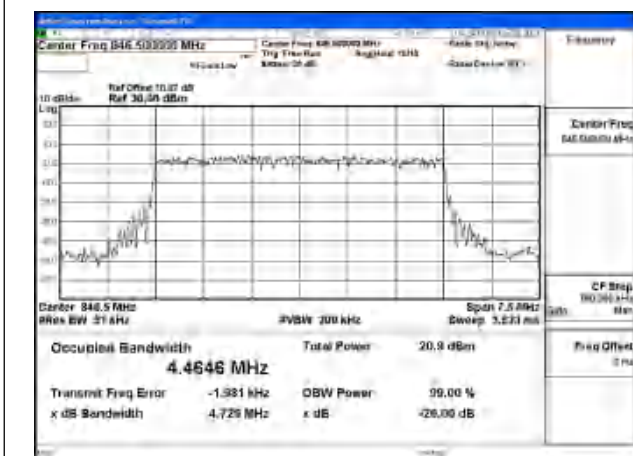


Fig.33

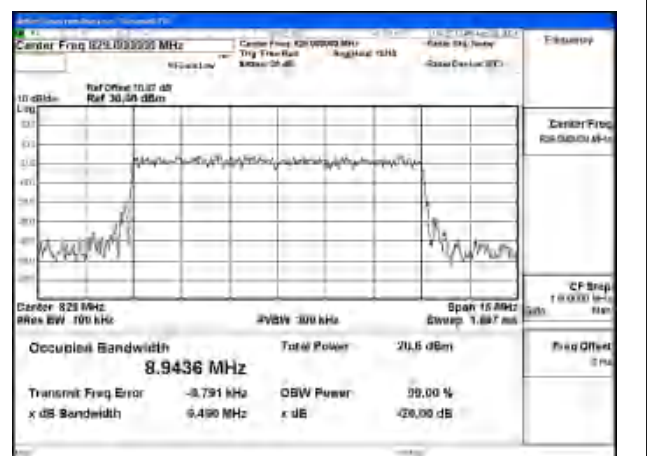


Fig.34

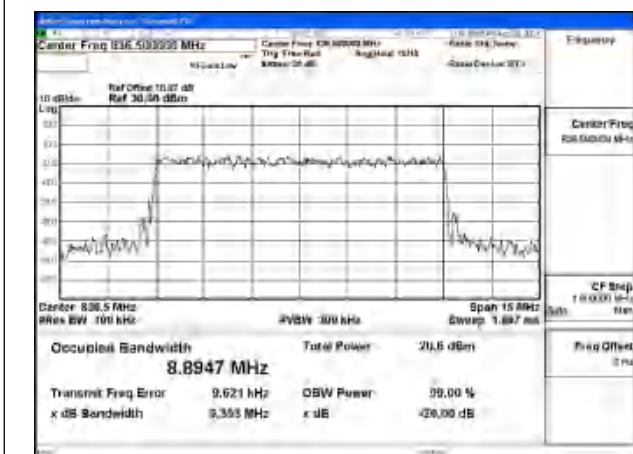


Fig.35

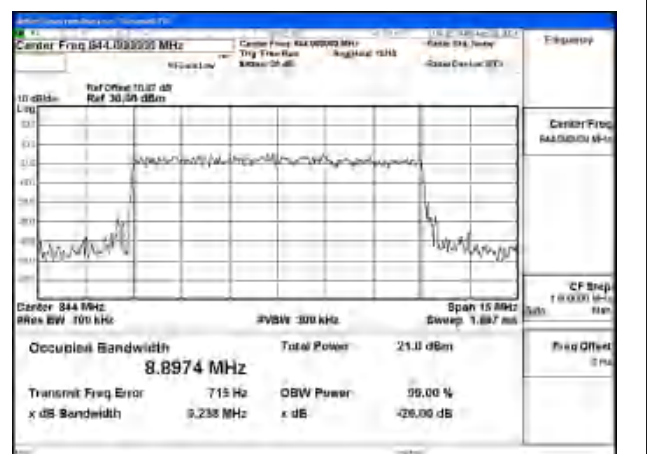


Fig.36



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

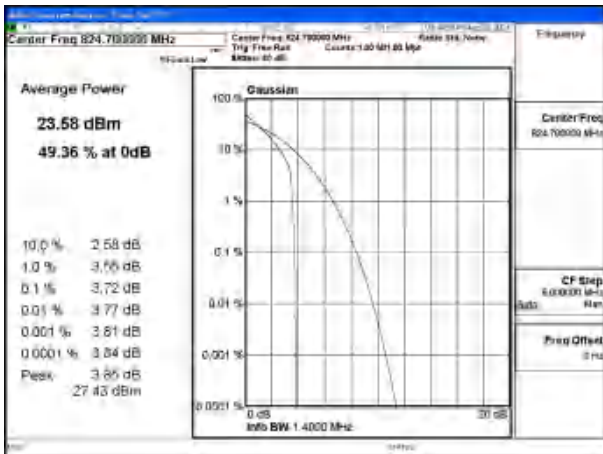


Fig.1

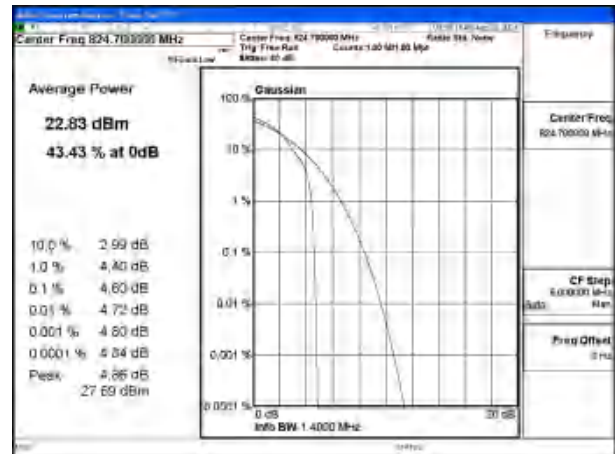


Fig.2

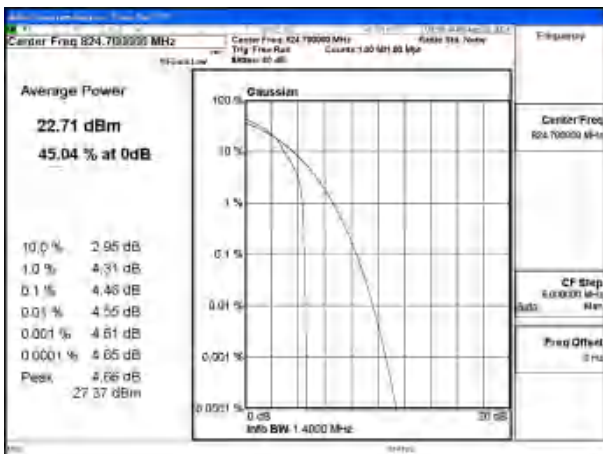


Fig.3

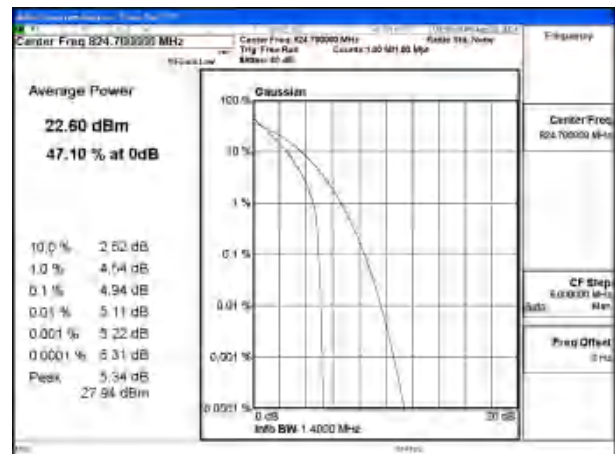


Fig.4

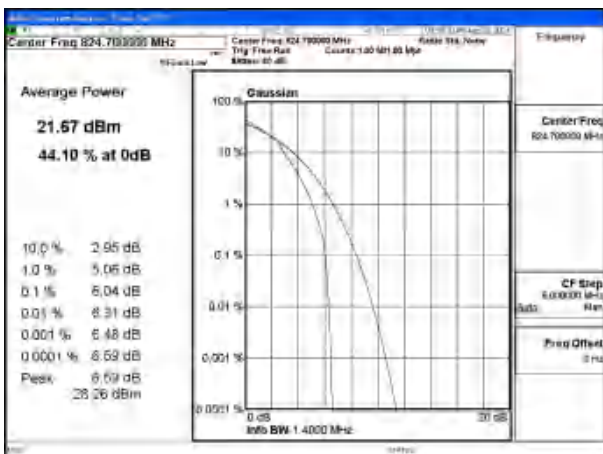


Fig.5

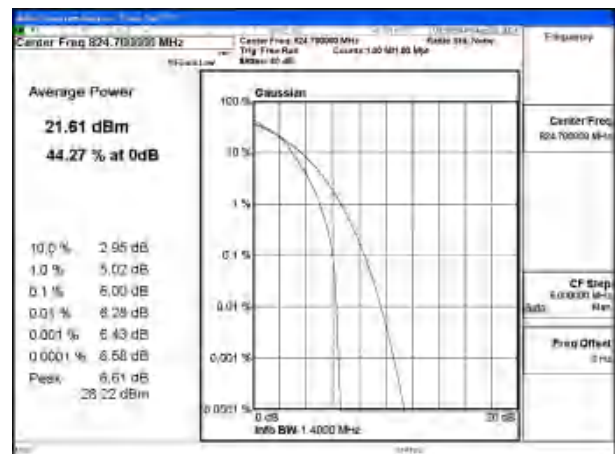


Fig.6

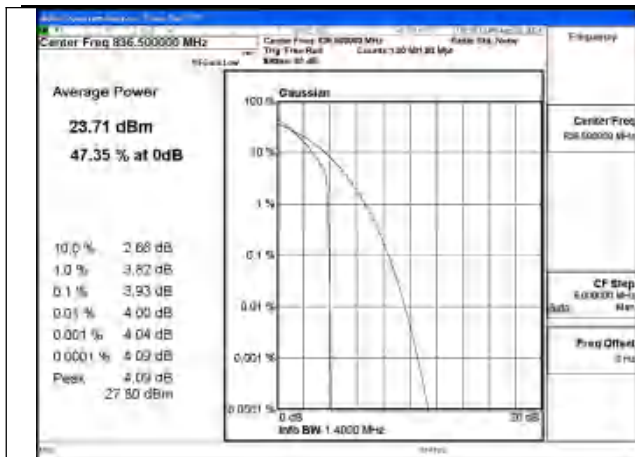


Fig.7

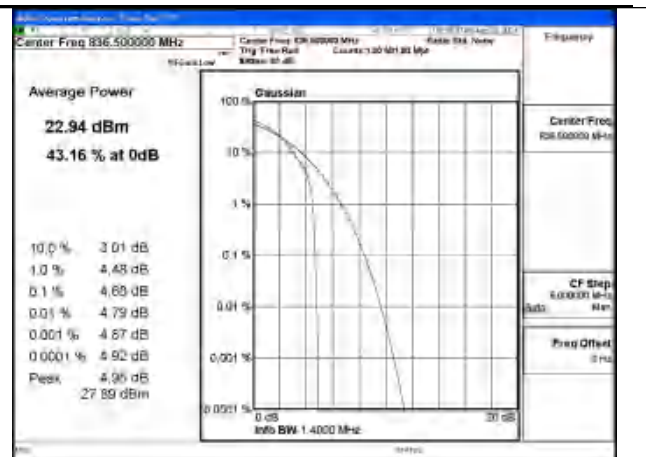


Fig.8

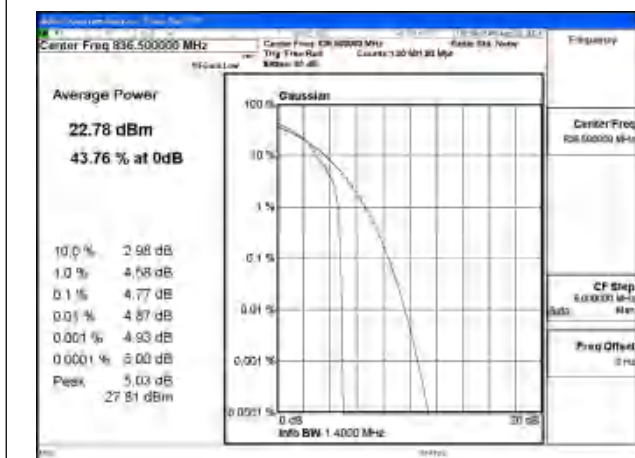


Fig.9

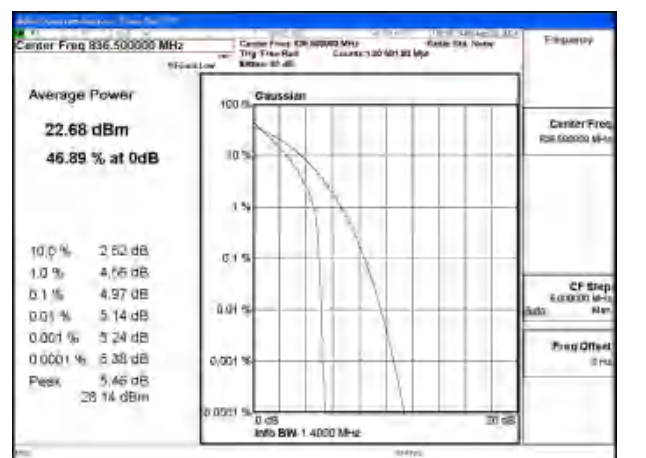


Fig.10

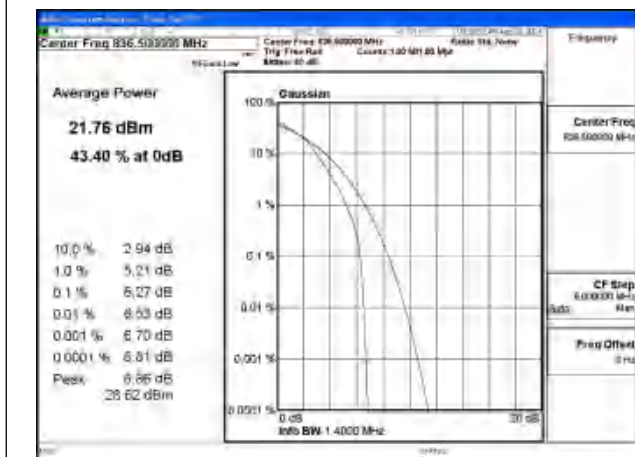


Fig.11

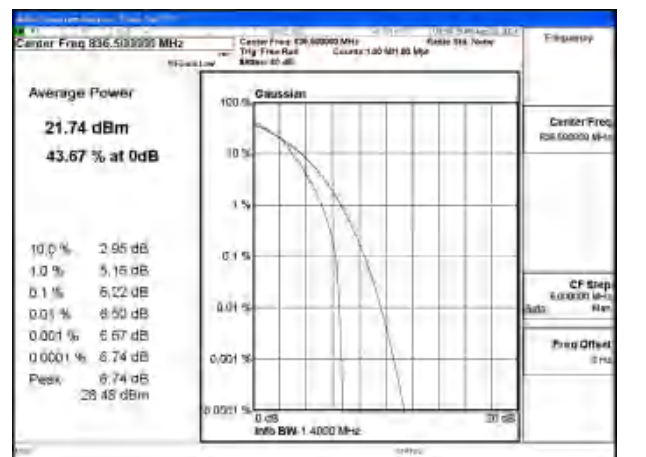


Fig.12

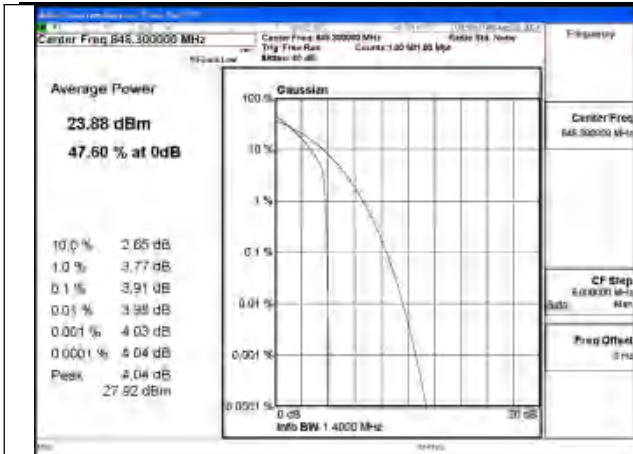


Fig.13

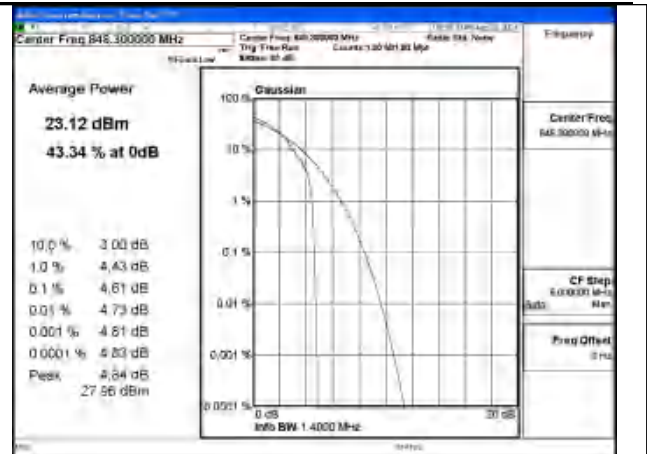


Fig.14

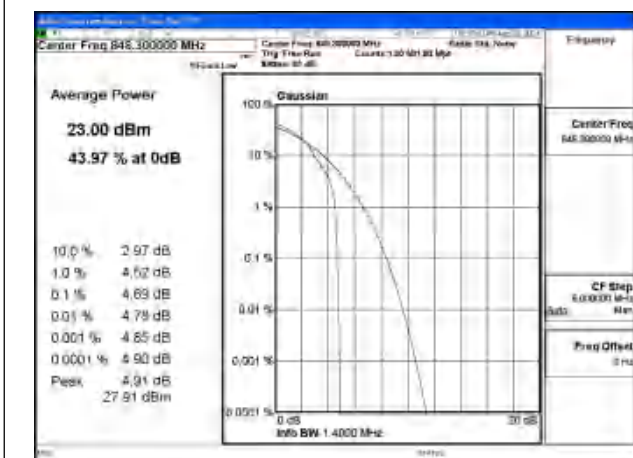


Fig.15

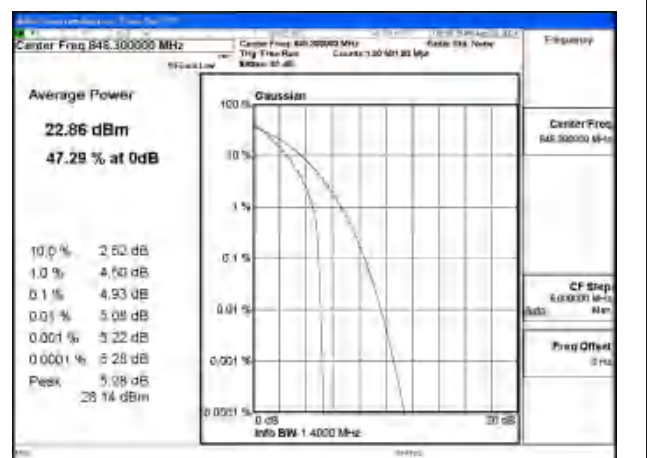


Fig.16

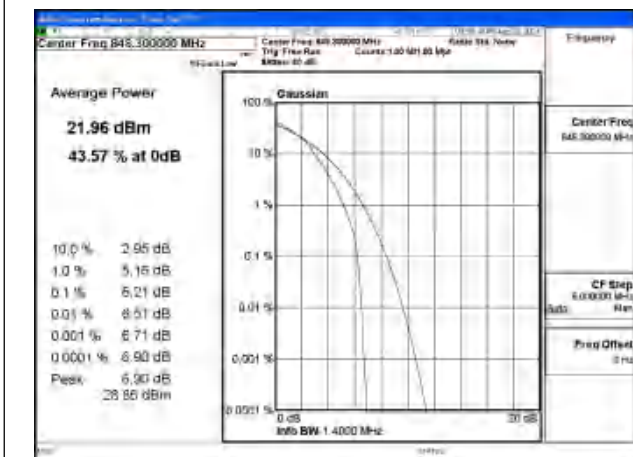


Fig.17

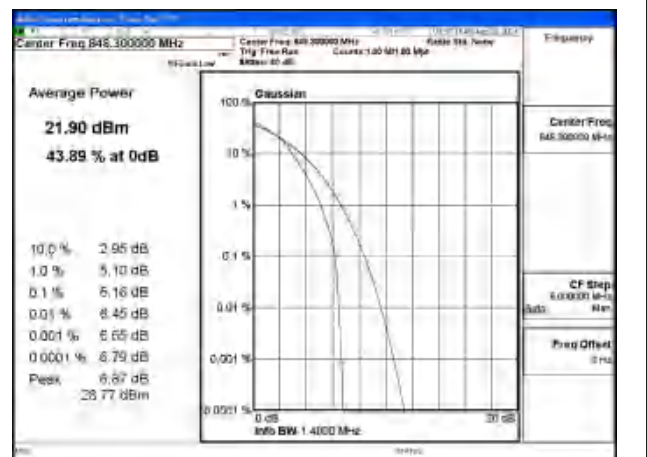


Fig.18

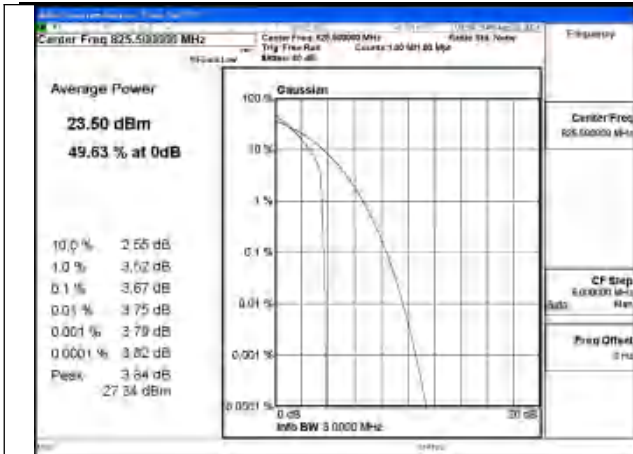


Fig.19

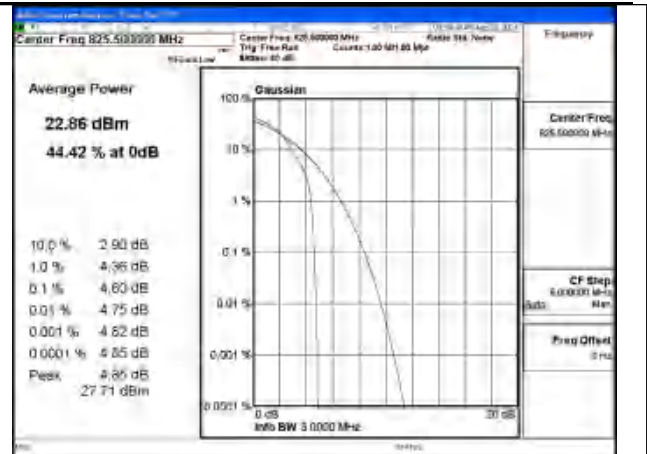


Fig.20

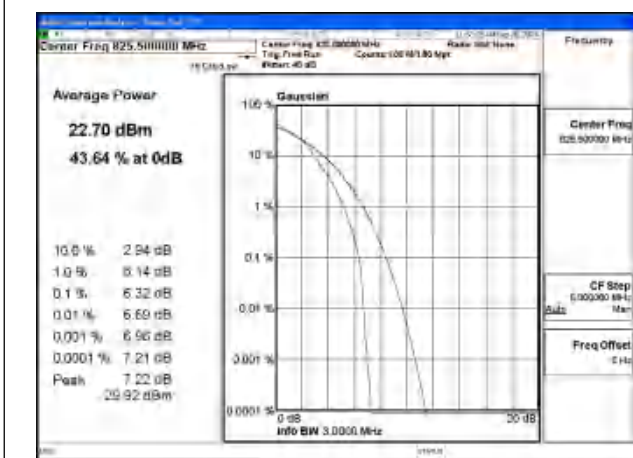


Fig.21

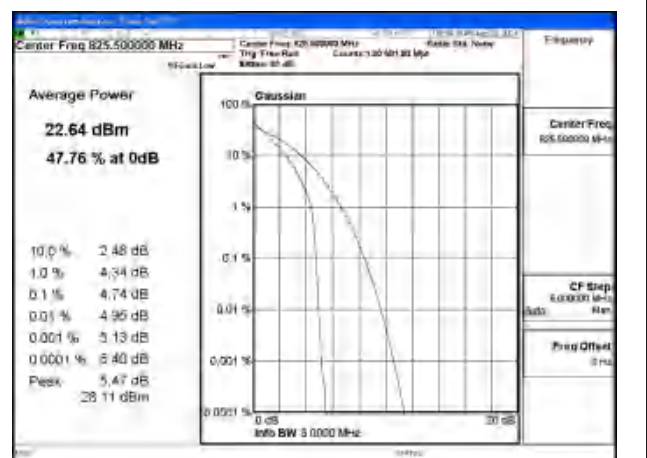


Fig.22

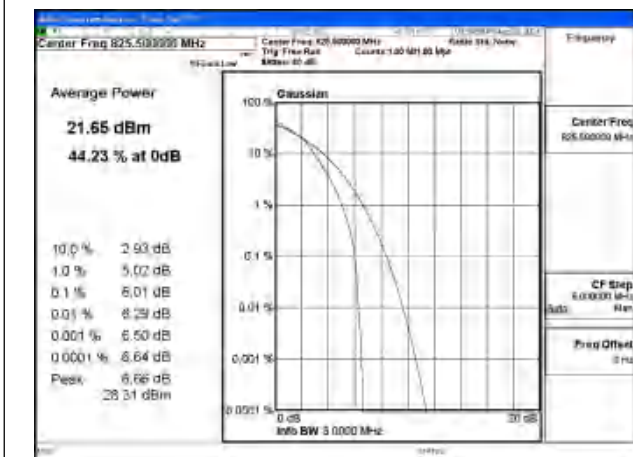


Fig.23

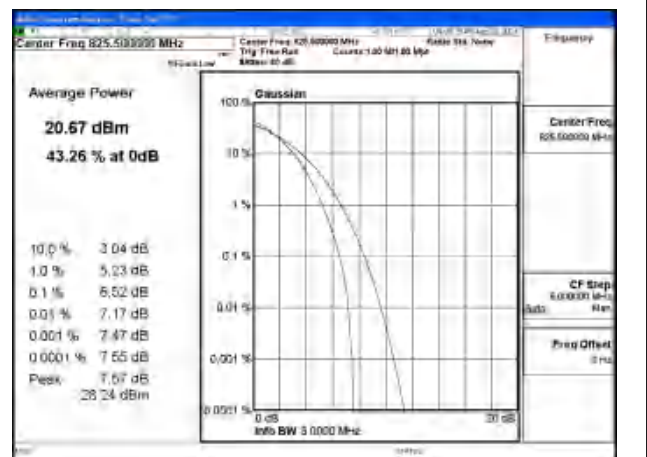


Fig.24

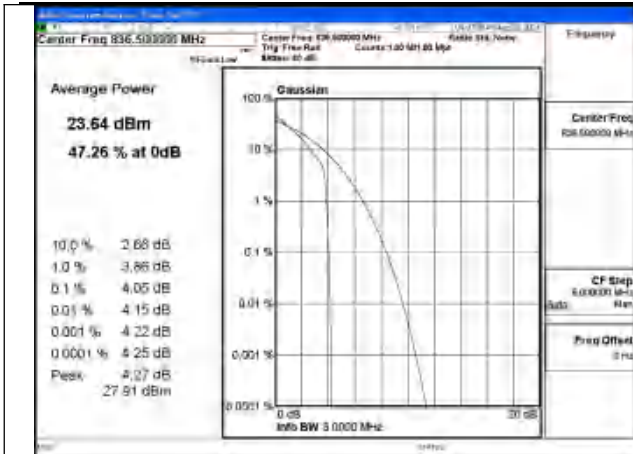


Fig.25

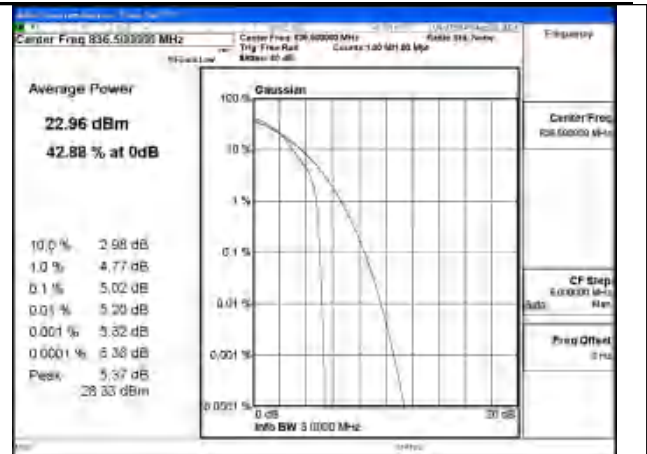


Fig.26

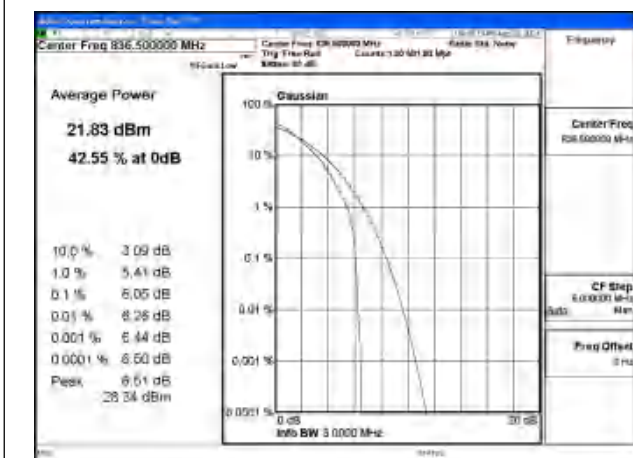


Fig.27

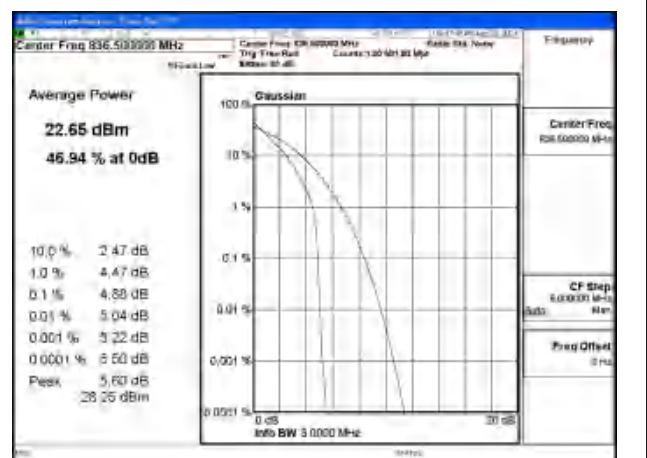


Fig.28

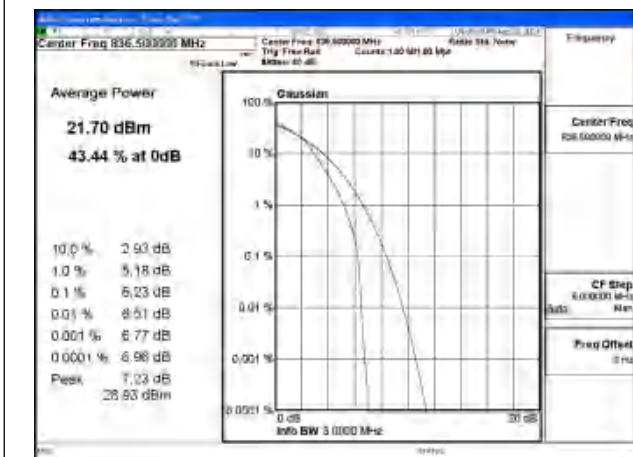


Fig.29

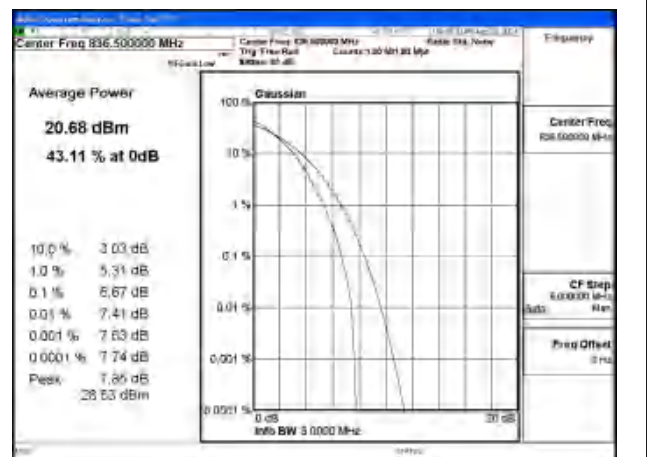


Fig.30

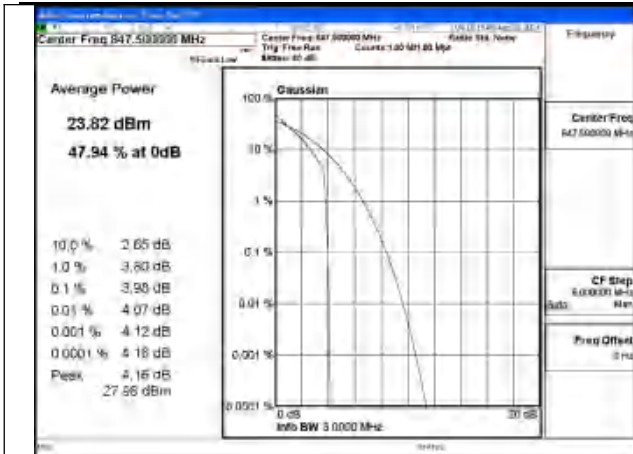


Fig.31

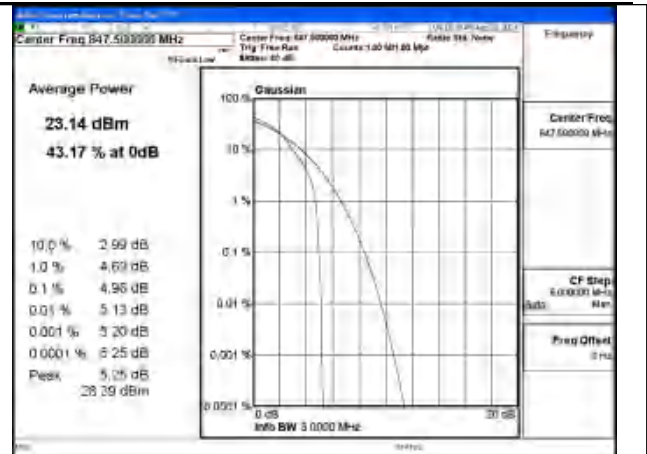


Fig.32

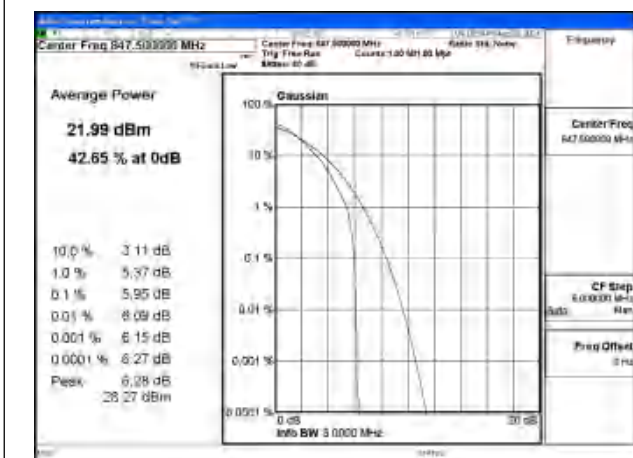


Fig.33

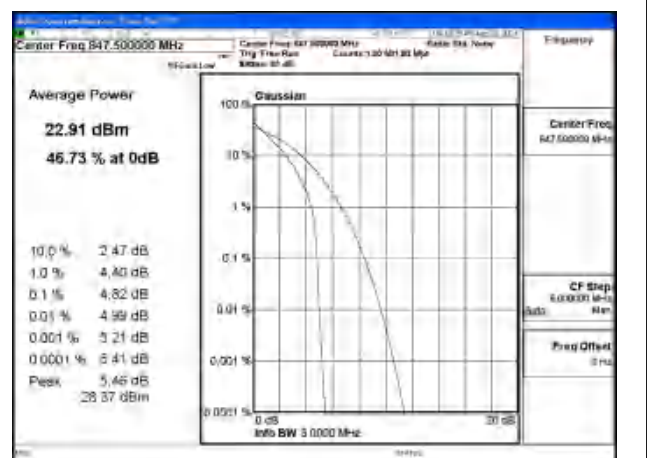


Fig.34

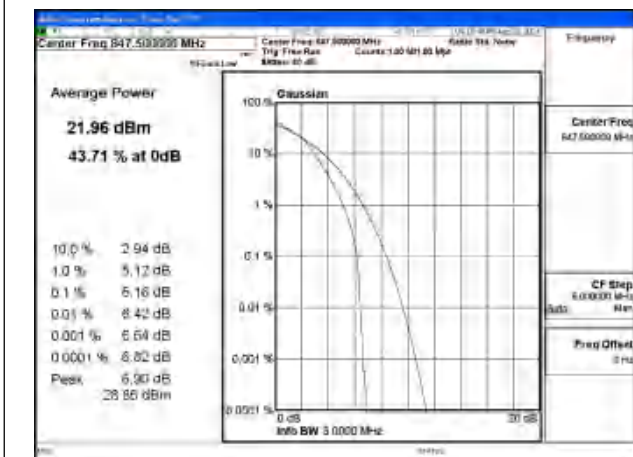


Fig.35

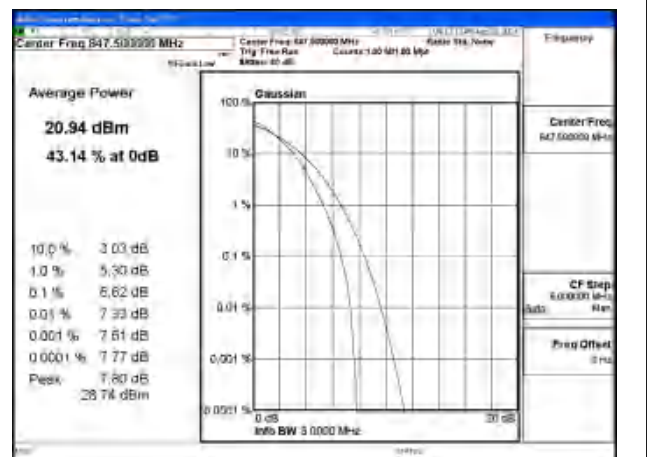


Fig.36

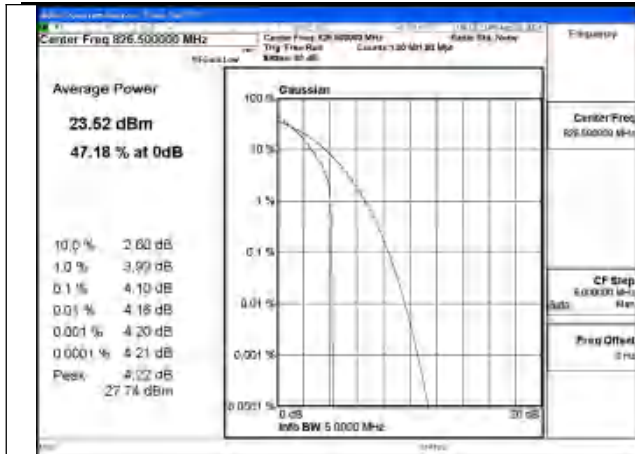


Fig.37

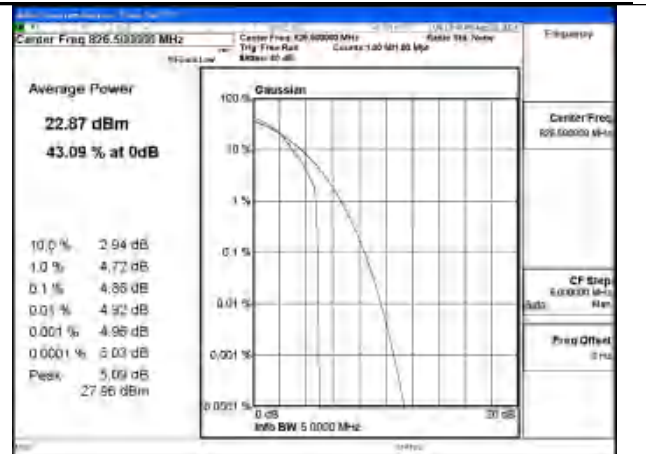


Fig.38

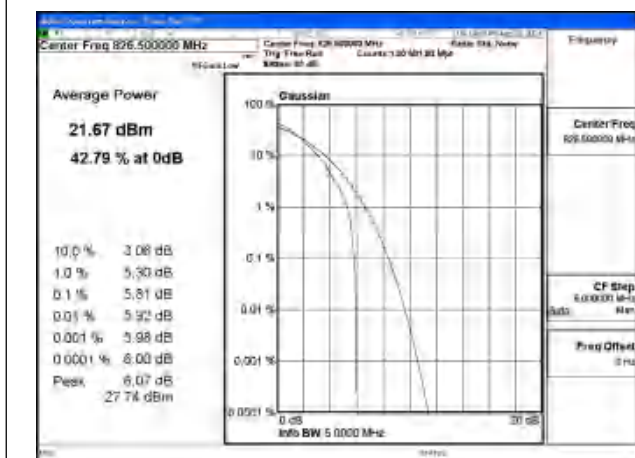


Fig.39

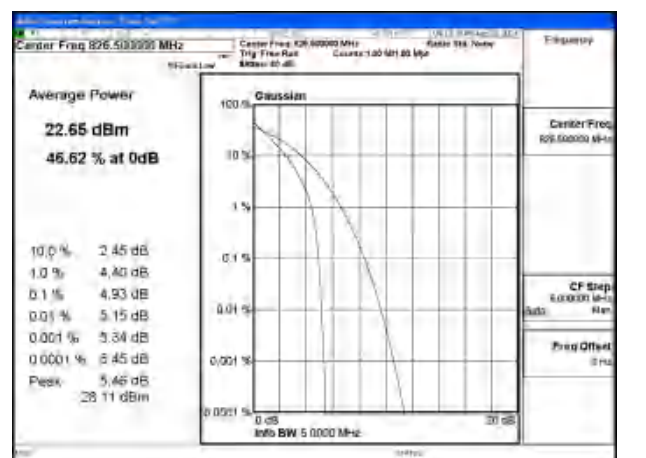


Fig.40

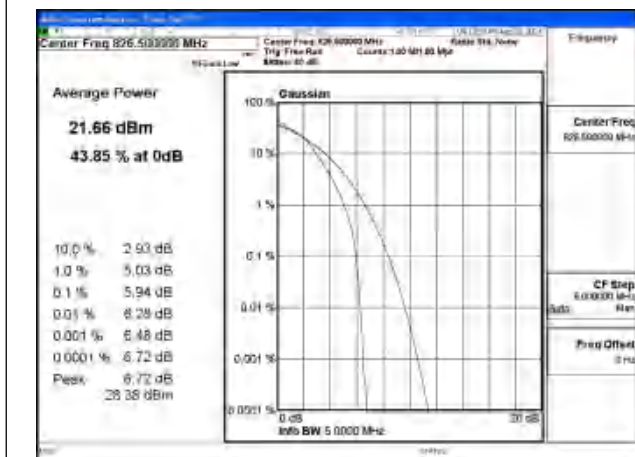


Fig.41

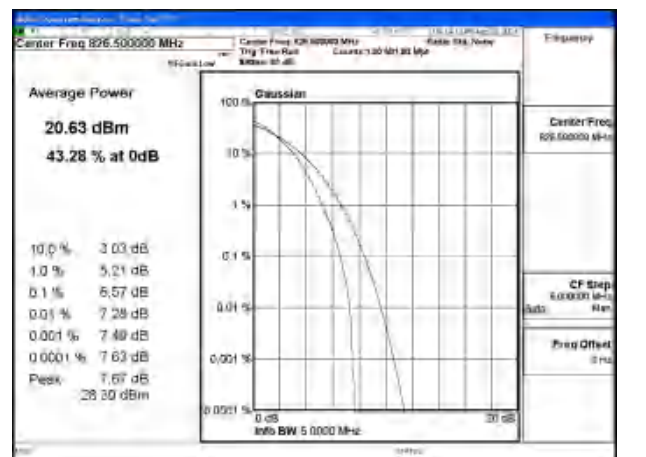


Fig.42

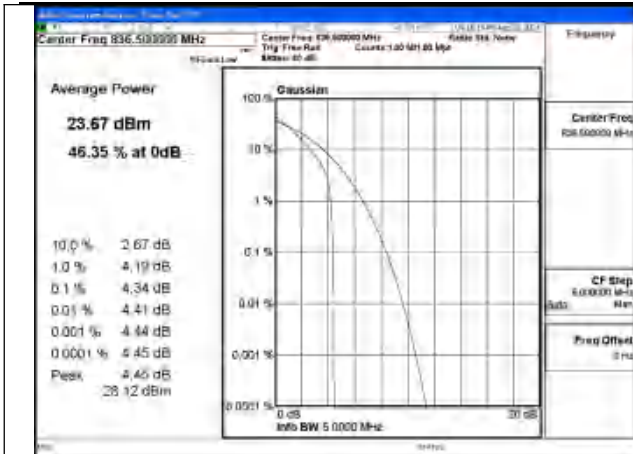


Fig.43

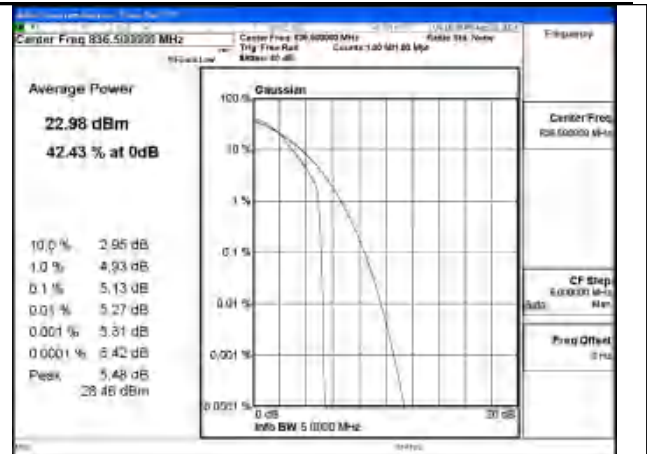


Fig.44

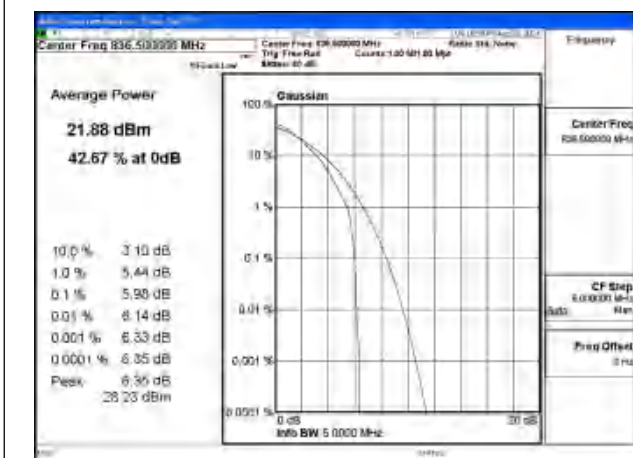


Fig.45

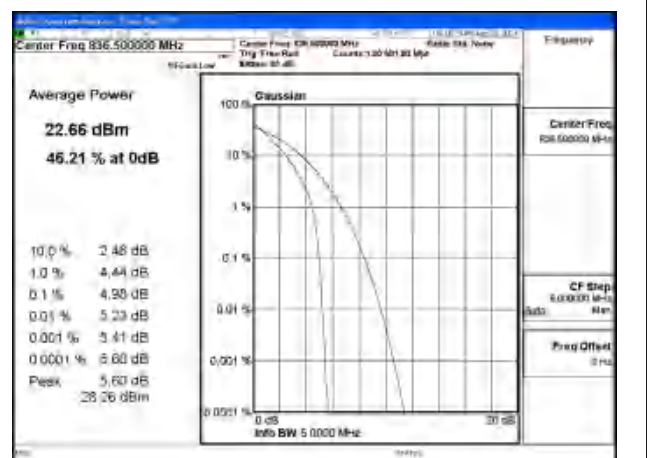


Fig.46

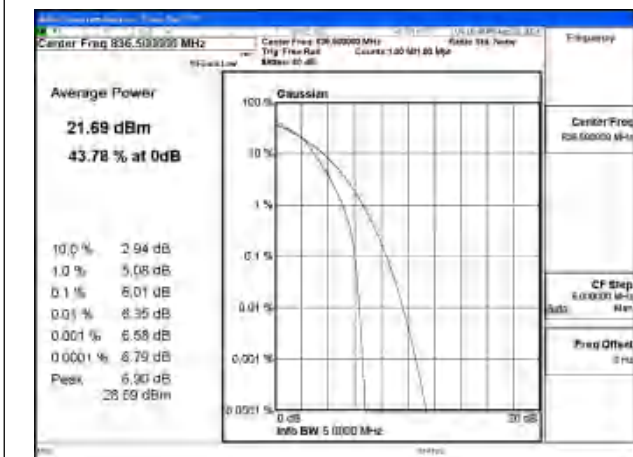


Fig.47

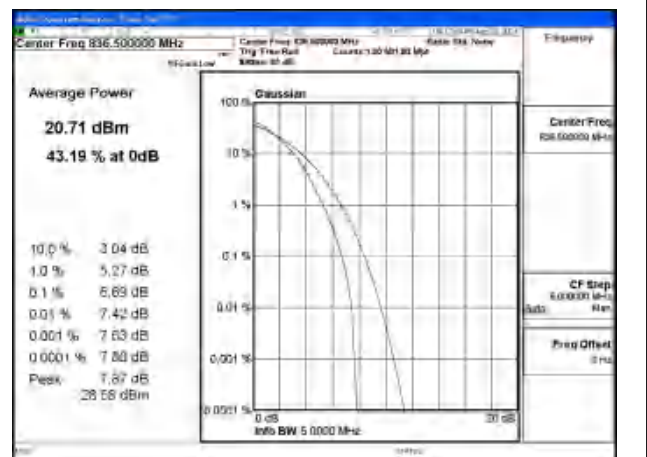


Fig.48

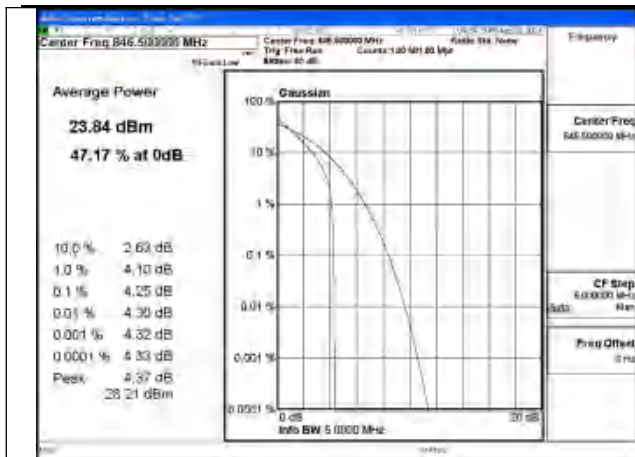


Fig.49

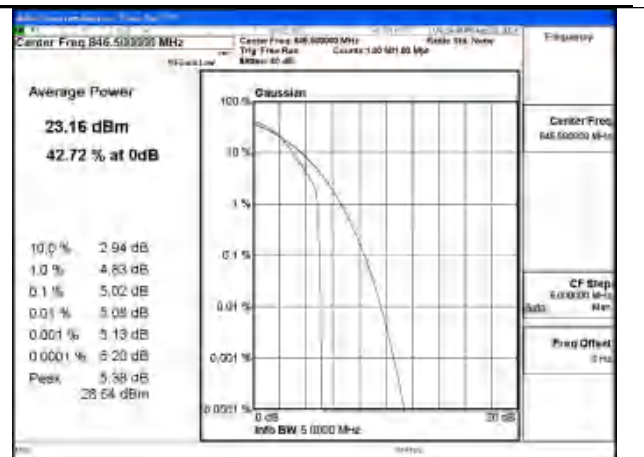


Fig.50

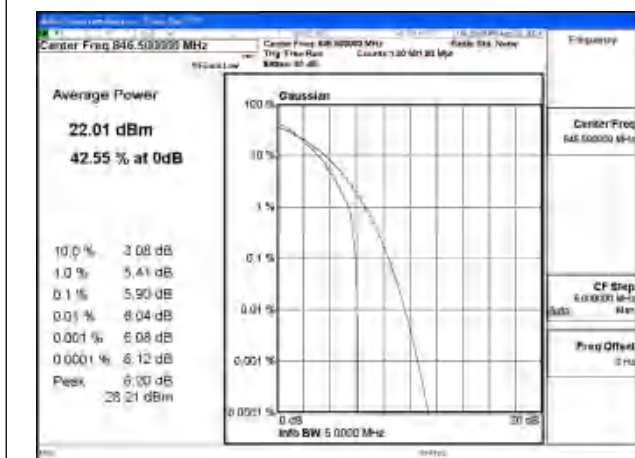


Fig.51

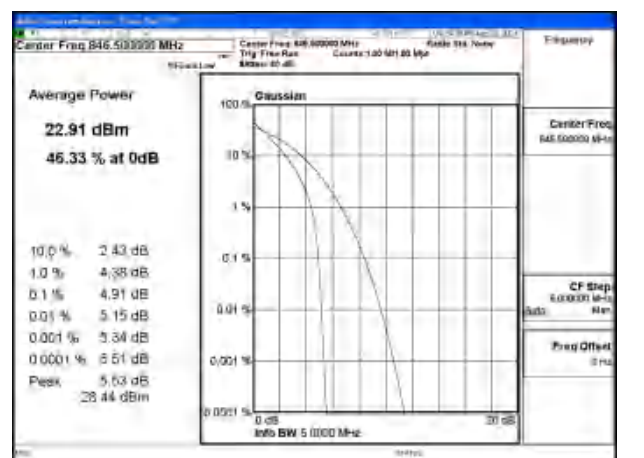


Fig.52

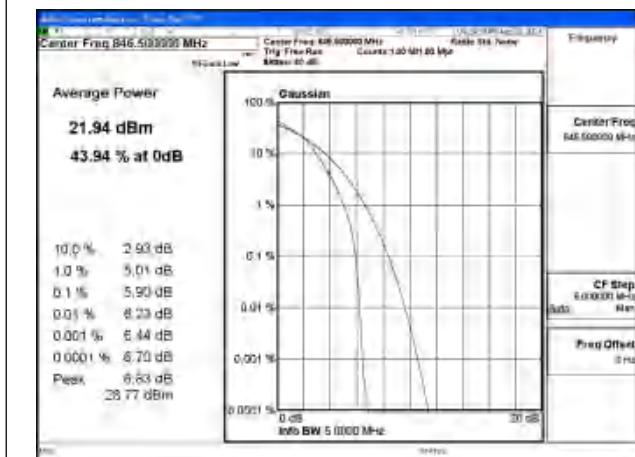


Fig.53

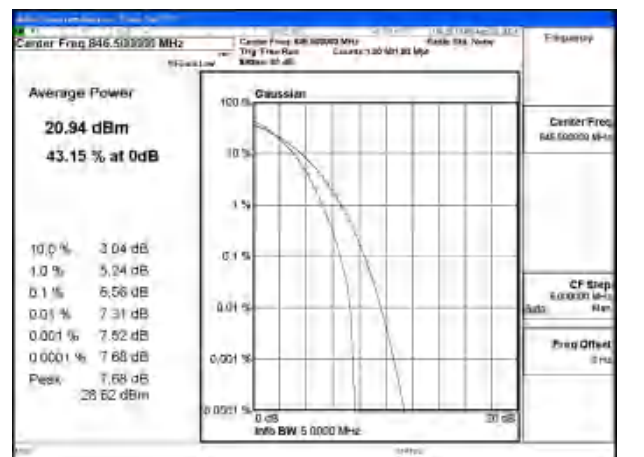


Fig.54

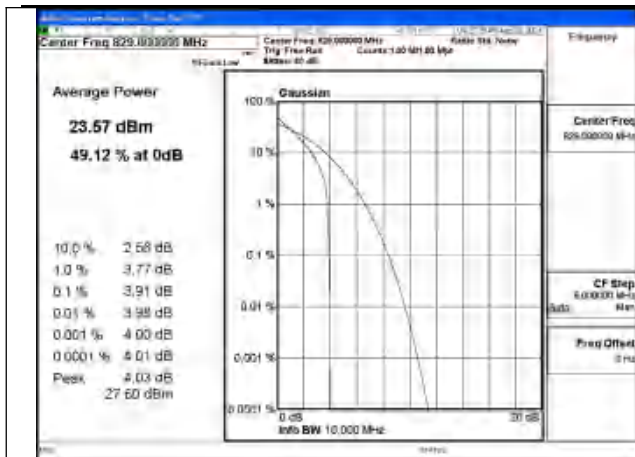


Fig.55

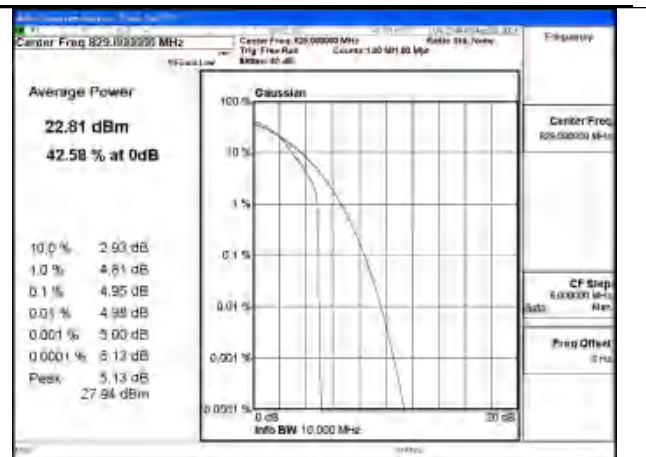


Fig.56

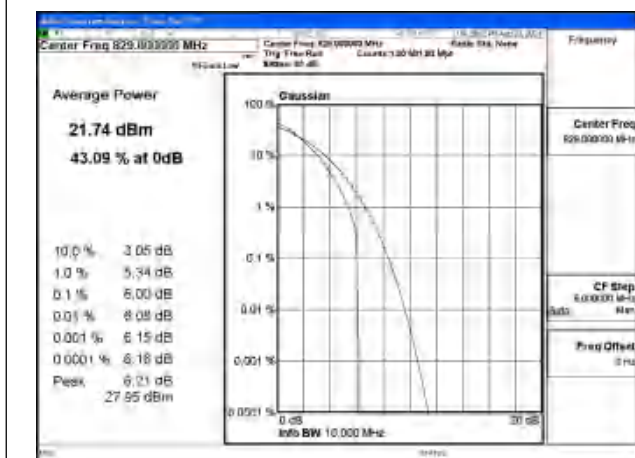


Fig.57

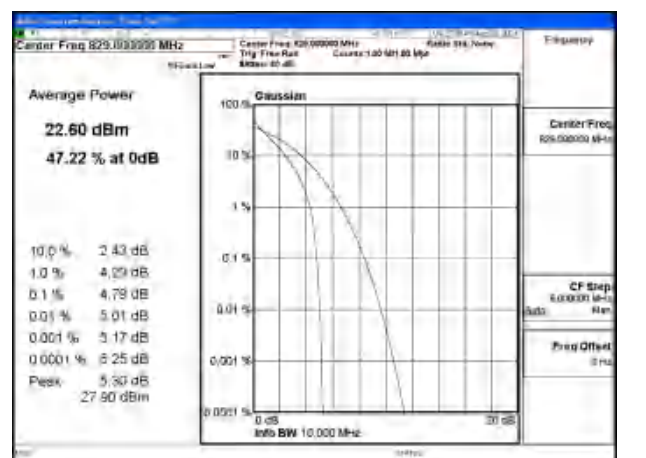


Fig.58

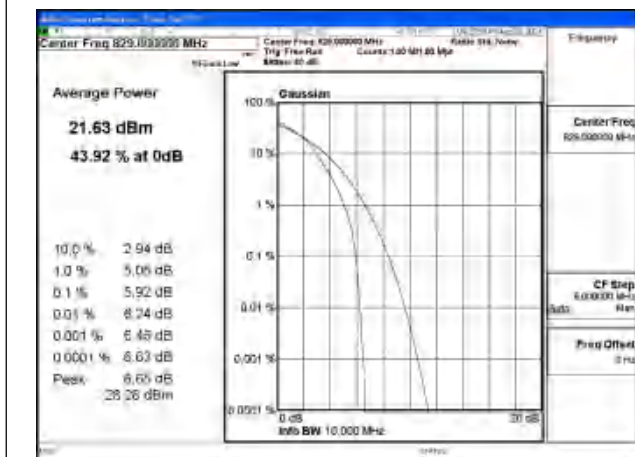


Fig.59

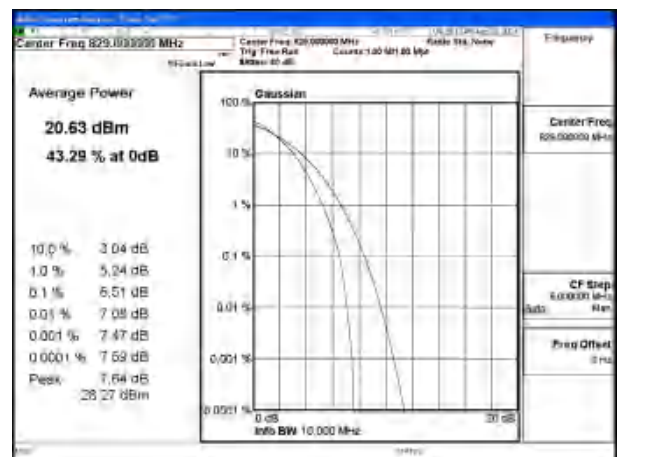


Fig.60

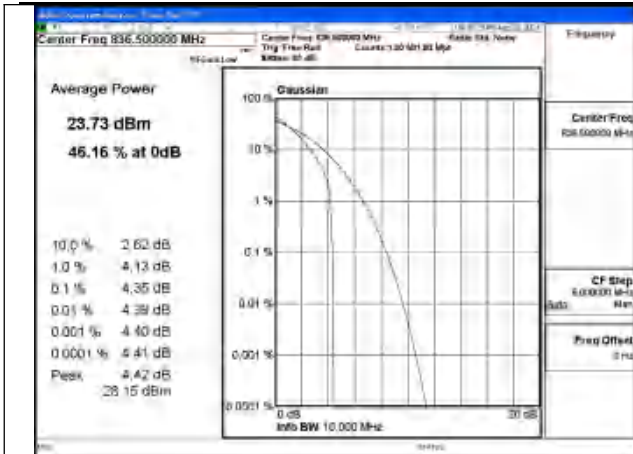


Fig.61

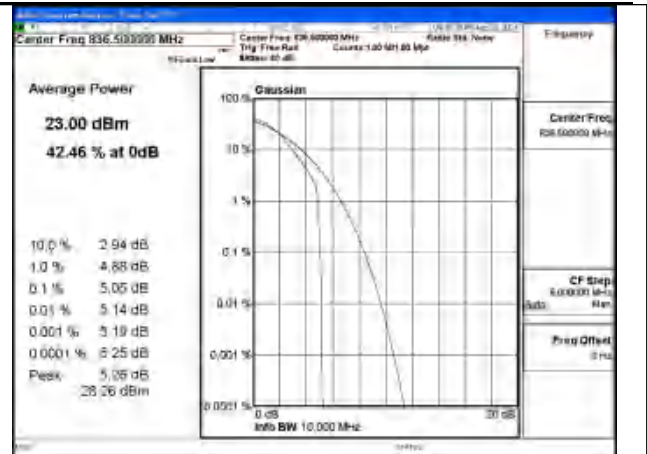


Fig.62

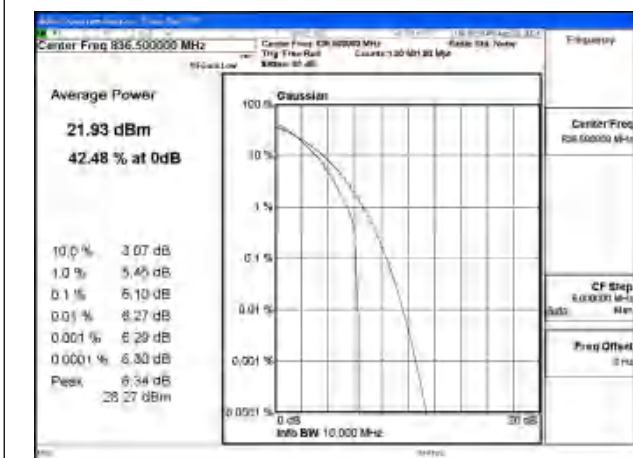


Fig.63

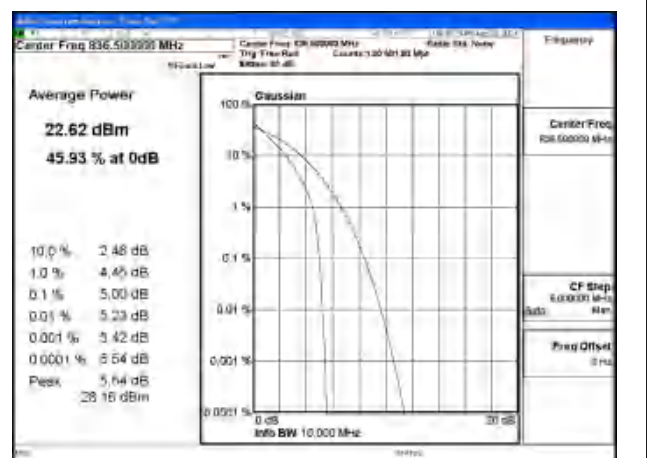


Fig.64

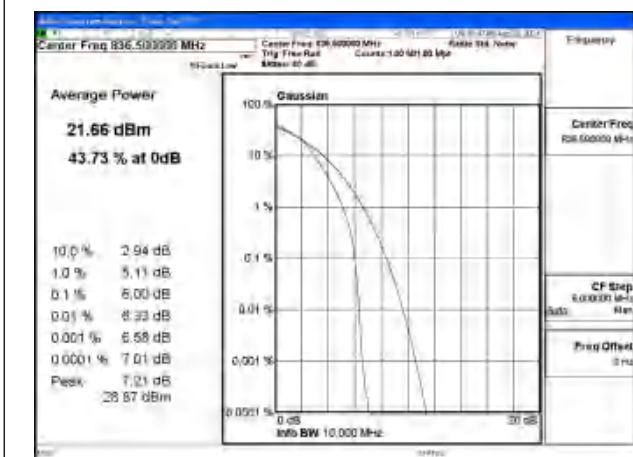


Fig.65

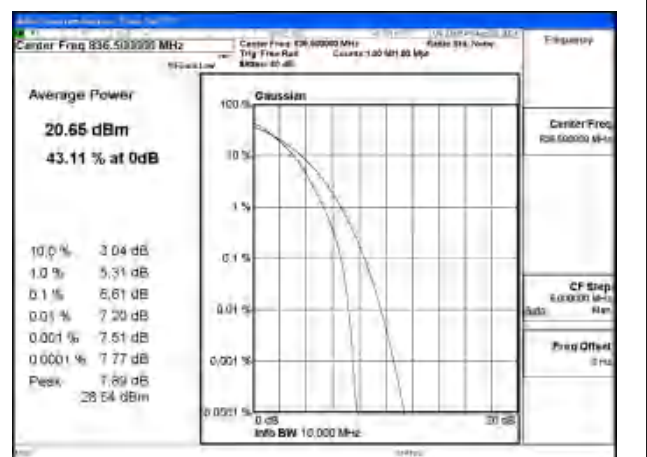


Fig.66

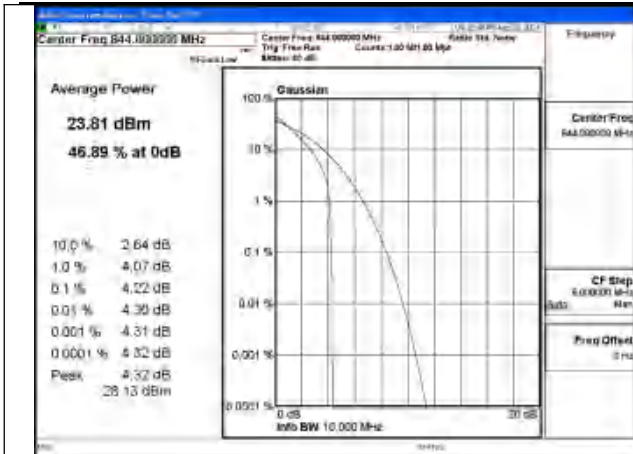


Fig.67

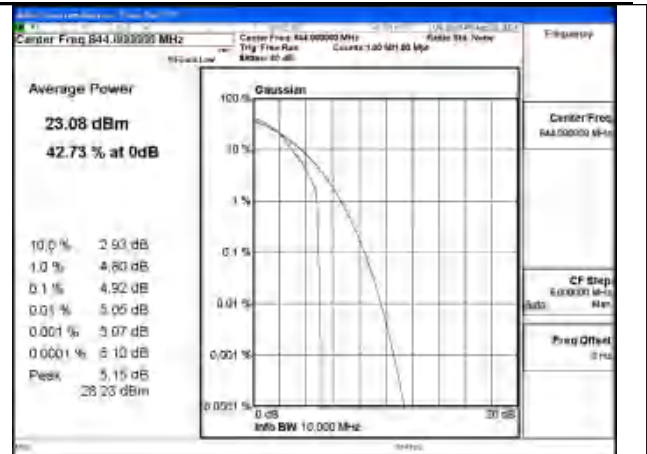


Fig.68

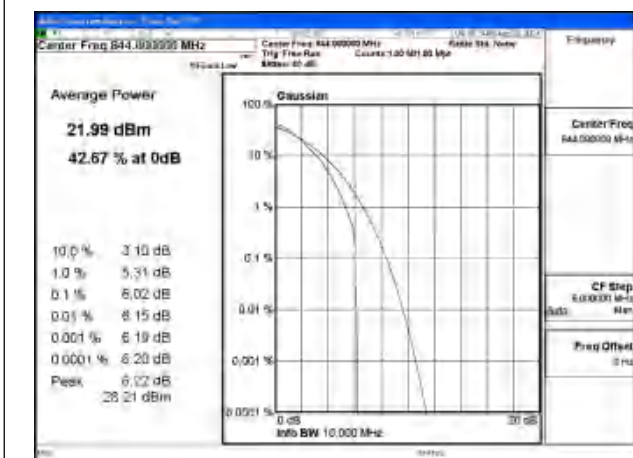


Fig.69

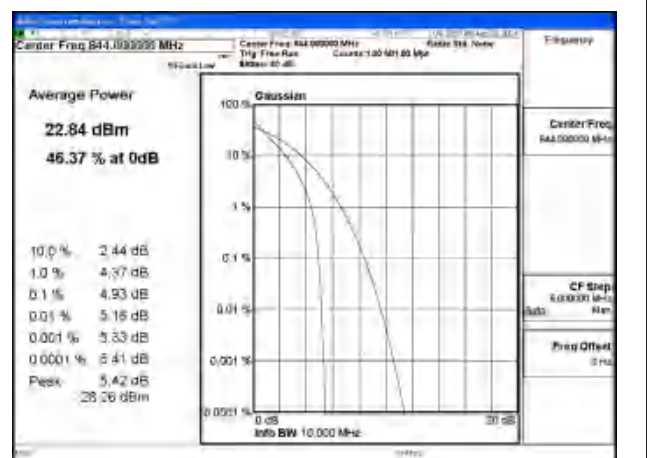


Fig.70

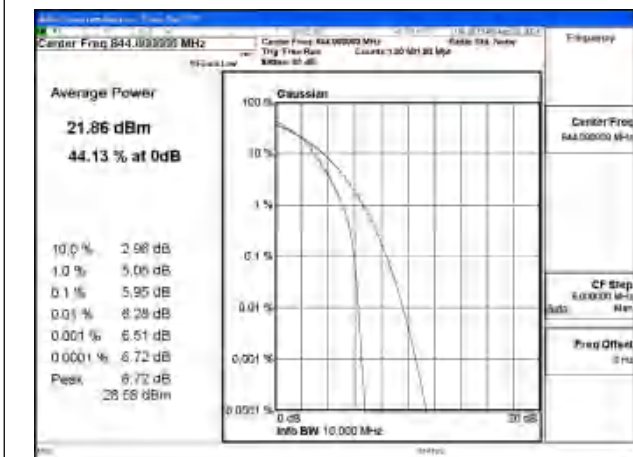


Fig.71

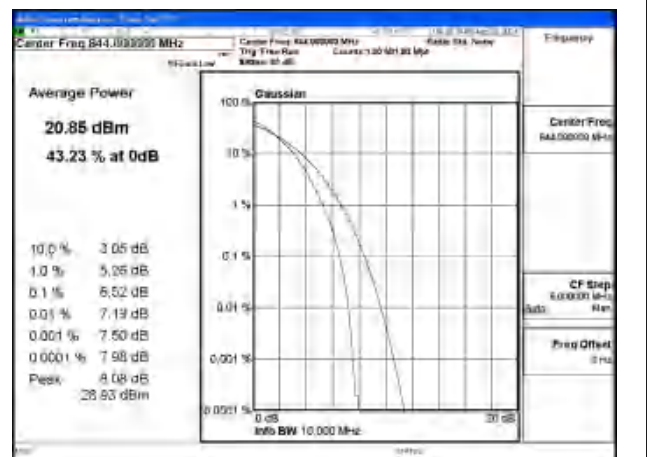


Fig.72



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

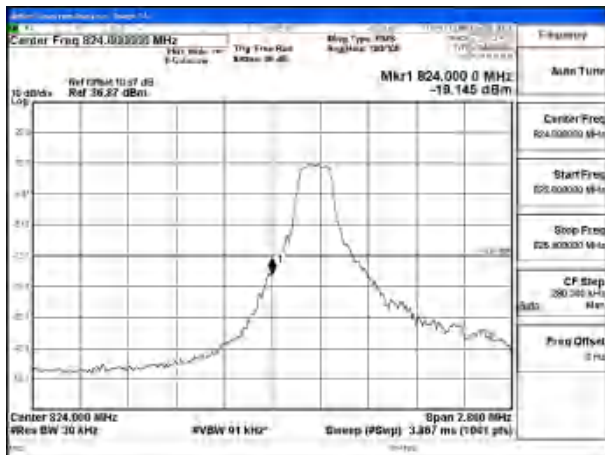


Fig.1



Fig.2

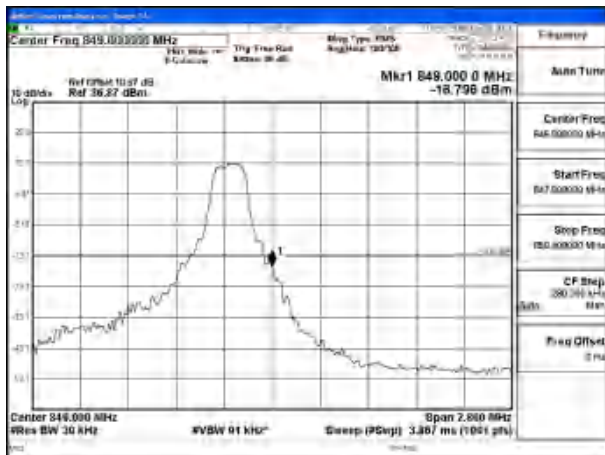


Fig.3



Fig.4

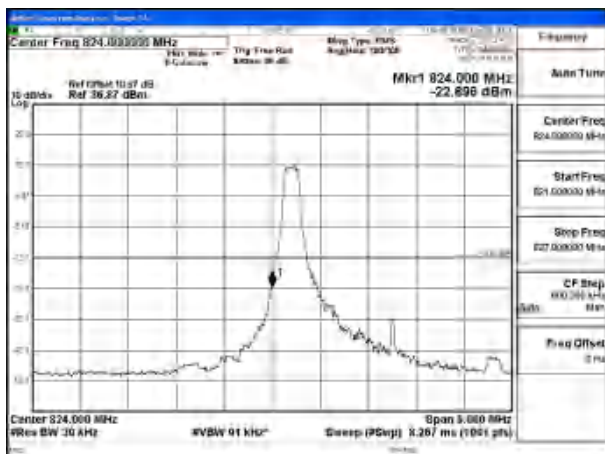


Fig.5

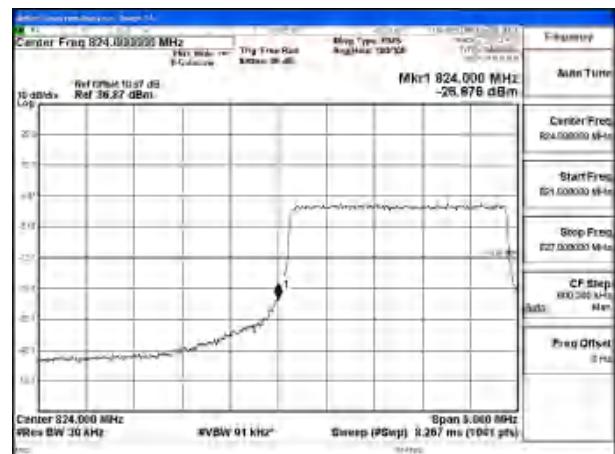


Fig.6

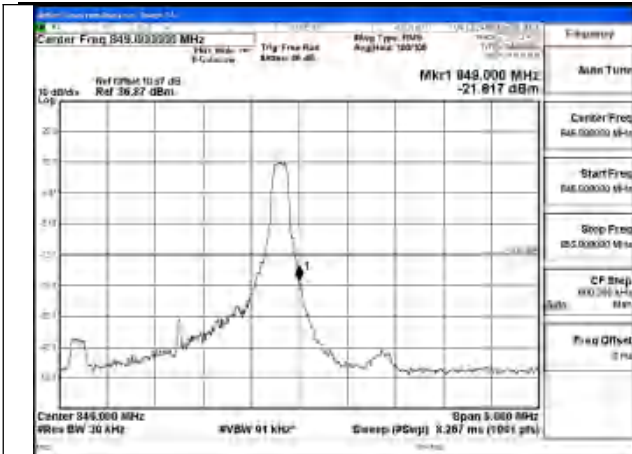


Fig.7

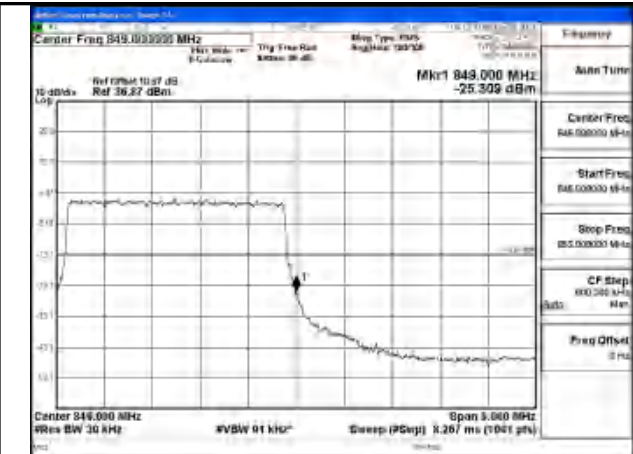


Fig.8

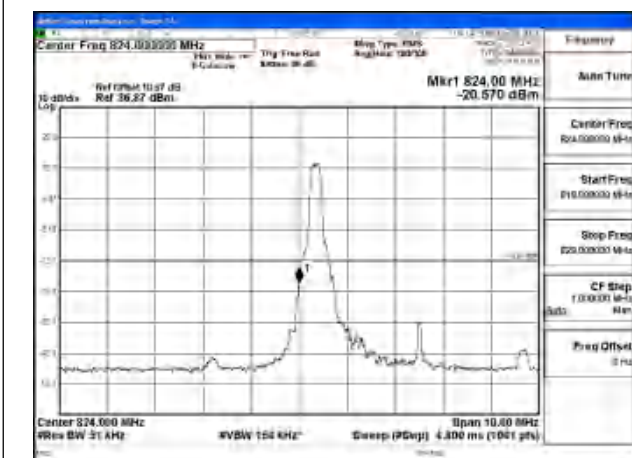


Fig.9

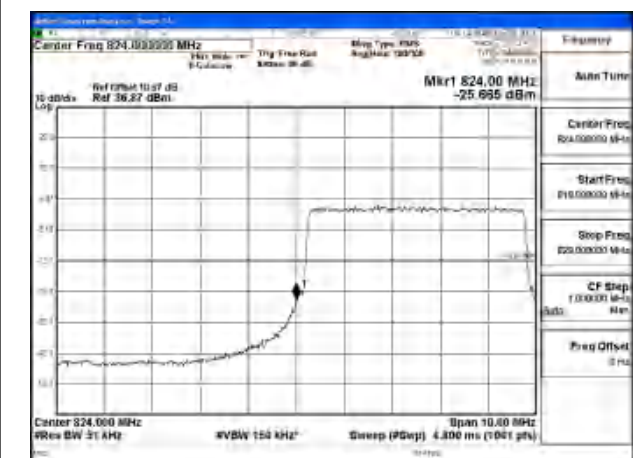


Fig.10

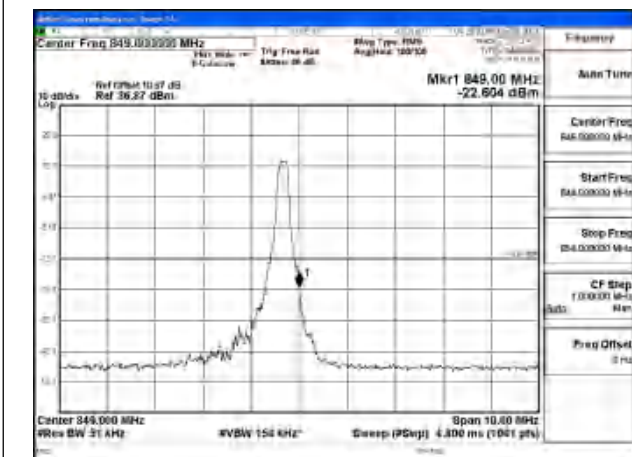


Fig.11

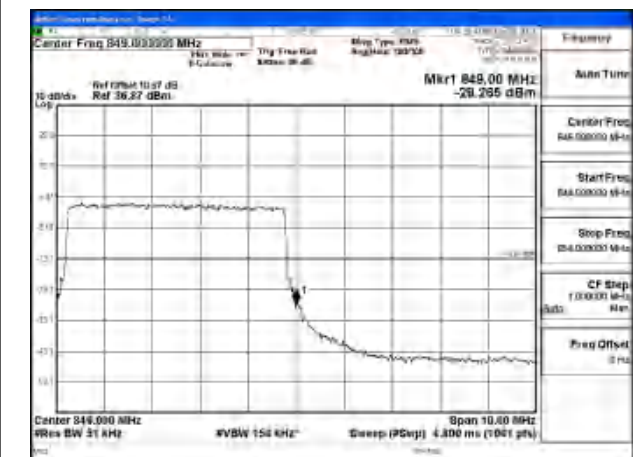


Fig.12

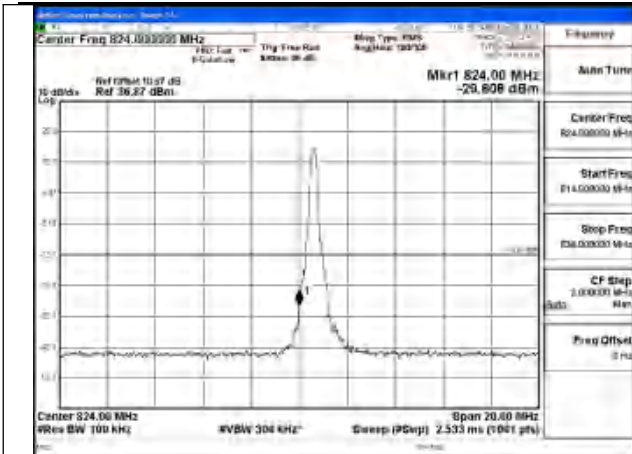


Fig.13

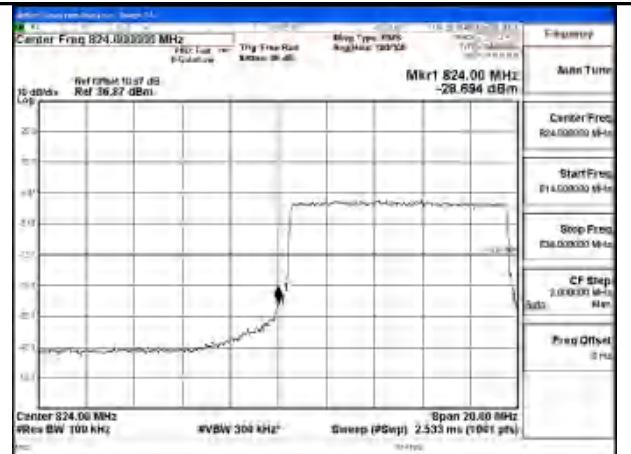


Fig.14

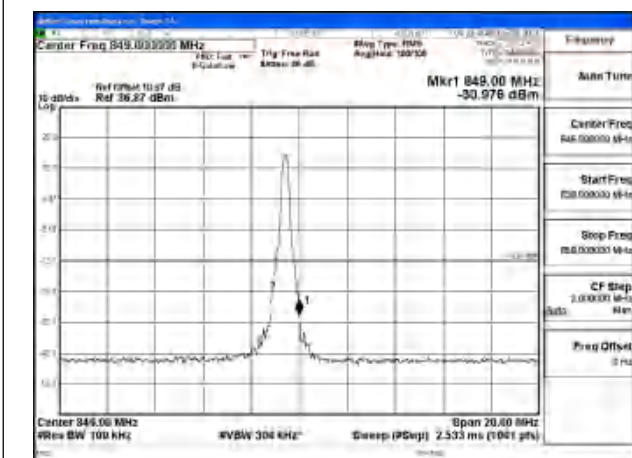


Fig.15

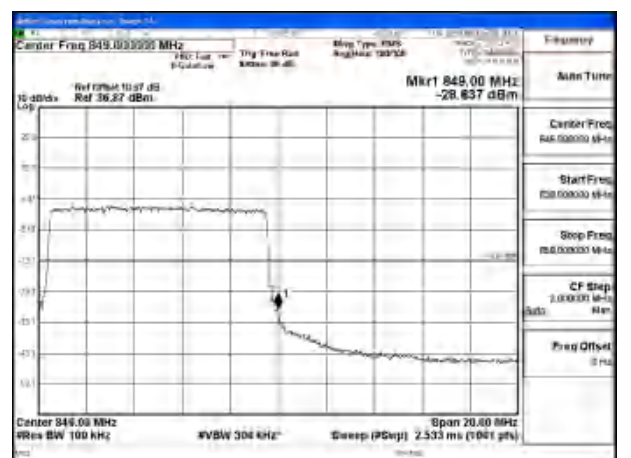


Fig.16



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	-0.002	0.004	0.004	0.004
0	NV	-0.010	0.005	0.002	-0.007
+10	NV	0.013	0.004	0.004	0.006
+20	NV	-0.021	0.004	0.003	-0.005
+30	NV	-0.022	0.011	0.001	0.007
+40	NV	-0.016	0.004	0.003	0.004
+55	NV	-0.025	-0.004	0.003	-0.004
+20	LV	0.010	0.010	0.001	0.005
+20	HV	-0.004	0.007	-0.002	0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.008	-0.006	0.004	-0.006
0	NV	0.005	0.005	0.006	-0.003
+10	NV	0.012	0.000	0.007	0.003
+20	NV	0.018	-0.005	0.004	-0.005
+30	NV	-0.003	-0.004	0.004	-0.007
+40	NV	0.017	0.005	-0.006	-0.007
+55	NV	0.000	0.000	0.007	0.003
+20	LV	0.011	0.007	0.005	-0.005
+20	HV	0.002	0.002	0.006	-0.006



8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	824.7	20407	1.4	1	0	23.52	17.27	0.053
QPSK	824.7	20407	1.4	1	3	23.59	17.34	0.054
QPSK	824.7	20407	1.4	1	5	23.52	17.27	0.053
QPSK	824.7	20407	1.4	3	0	23.62	17.37	0.055
QPSK	824.7	20407	1.4	3	1	23.63	17.38	0.055
QPSK	824.7	20407	1.4	3	3	23.67	17.42	0.055
QPSK	824.7	20407	1.4	6	0	22.67	16.42	0.044
QPSK	836.5	20525	1.4	1	0	23.94	17.69	0.059
QPSK	836.5	20525	1.4	1	3	23.65	17.40	0.055
QPSK	836.5	20525	1.4	1	5	23.66	17.41	0.055
QPSK	836.5	20525	1.4	3	0	23.80	17.55	0.057
QPSK	836.5	20525	1.4	3	1	23.75	17.50	0.056
QPSK	836.5	20525	1.4	3	3	23.61	17.36	0.054
QPSK	836.5	20525	1.4	6	0	22.71	16.46	0.044
QPSK	848.3	20643	1.4	1	0	23.94	17.69	0.059
QPSK	848.3	20643	1.4	1	3	23.86	17.61	0.058
QPSK	848.3	20643	1.4	1	5	23.74	17.49	0.056
QPSK	848.3	20643	1.4	3	0	23.75	17.50	0.056
QPSK	848.3	20643	1.4	3	1	23.65	17.40	0.055
QPSK	848.3	20643	1.4	3	3	23.85	17.60	0.058
QPSK	848.3	20643	1.4	6	0	22.85	16.60	0.046



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	22.77	16.52	0.045
16QAM	824.7	20407	1.4	1	3	22.99	16.74	0.047
16QAM	824.7	20407	1.4	1	5	22.97	16.72	0.047
16QAM	824.7	20407	1.4	3	0	22.79	16.54	0.045
16QAM	824.7	20407	1.4	3	1	23.06	16.81	0.048
16QAM	824.7	20407	1.4	3	3	22.52	16.27	0.042
16QAM	824.7	20407	1.4	6	0	21.80	15.55	0.036
16QAM	836.5	20525	1.4	1	0	22.89	16.64	0.046
16QAM	836.5	20525	1.4	1	3	23.01	16.76	0.047
16QAM	836.5	20525	1.4	1	5	22.98	16.73	0.047
16QAM	836.5	20525	1.4	3	0	22.58	16.33	0.043
16QAM	836.5	20525	1.4	3	1	22.89	16.64	0.046
16QAM	836.5	20525	1.4	3	3	22.72	16.47	0.044
16QAM	836.5	20525	1.4	6	0	21.74	15.49	0.035
16QAM	848.3	20643	1.4	1	0	23.25	17.00	0.050
16QAM	848.3	20643	1.4	1	3	22.84	16.59	0.046
16QAM	848.3	20643	1.4	1	5	23.07	16.82	0.048
16QAM	848.3	20643	1.4	3	0	22.87	16.62	0.046
16QAM	848.3	20643	1.4	3	1	22.98	16.73	0.047
16QAM	848.3	20643	1.4	3	3	22.77	16.52	0.045
16QAM	848.3	20643	1.4	6	0	21.73	15.48	0.035
64QAM	824.7	20407	1.4	1	0	22.84	16.59	0.046
64QAM	824.7	20407	1.4	1	3	22.77	16.52	0.045
64QAM	824.7	20407	1.4	1	5	22.79	16.54	0.045
64QAM	824.7	20407	1.4	3	0	22.65	16.40	0.044
64QAM	824.7	20407	1.4	3	1	22.67	16.42	0.044
64QAM	824.7	20407	1.4	3	3	22.71	16.46	0.044
64QAM	824.7	20407	1.4	6	0	21.66	15.41	0.035
64QAM	836.5	20525	1.4	1	0	23.03	16.78	0.048
64QAM	836.5	20525	1.4	1	3	22.84	16.59	0.046
64QAM	836.5	20525	1.4	1	5	23.09	16.84	0.048
64QAM	836.5	20525	1.4	3	0	22.90	16.65	0.046
64QAM	836.5	20525	1.4	3	1	22.87	16.62	0.046
64QAM	836.5	20525	1.4	3	3	22.80	16.55	0.045
64QAM	836.5	20525	1.4	6	0	21.85	15.60	0.036
64QAM	848.3	20643	1.4	1	0	22.84	16.59	0.046
64QAM	848.3	20643	1.4	1	3	22.78	16.53	0.045
64QAM	848.3	20643	1.4	1	5	22.92	16.67	0.046
64QAM	848.3	20643	1.4	3	0	23.16	16.91	0.049
64QAM	848.3	20643	1.4	3	1	22.91	16.66	0.046
64QAM	848.3	20643	1.4	3	3	23.15	16.90	0.049
64QAM	848.3	20643	1.4	6	0	21.86	15.61	0.036



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	23.57	17.32	0.054
QPSK	825.5	20415	3	1	8	23.73	17.48	0.056
QPSK	825.5	20415	3	1	14	23.69	17.44	0.055
QPSK	825.5	20415	3	8	0	22.67	16.42	0.044
QPSK	825.5	20415	3	8	4	22.71	16.46	0.044
QPSK	825.5	20415	3	8	7	22.69	16.44	0.044
QPSK	825.5	20415	3	15	0	22.68	16.43	0.044
QPSK	836.5	20525	3	1	0	23.81	17.56	0.057
QPSK	836.5	20525	3	1	8	23.93	17.68	0.059
QPSK	836.5	20525	3	1	14	23.85	17.60	0.058
QPSK	836.5	20525	3	8	0	22.77	16.52	0.045
QPSK	836.5	20525	3	8	4	22.86	16.61	0.046
QPSK	836.5	20525	3	8	7	22.81	16.56	0.045
QPSK	836.5	20525	3	15	0	22.74	16.49	0.045
QPSK	847.5	20635	3	1	0	23.84	17.59	0.057
QPSK	847.5	20635	3	1	8	23.94	17.69	0.059
QPSK	847.5	20635	3	1	14	23.82	17.57	0.057
QPSK	847.5	20635	3	8	0	22.89	16.64	0.046
QPSK	847.5	20635	3	8	4	22.94	16.69	0.047
QPSK	847.5	20635	3	8	7	22.82	16.57	0.045
QPSK	847.5	20635	3	15	0	22.90	16.65	0.046



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	22.79	16.54	0.045
16QAM	825.5	20415	3	1	8	23.15	16.90	0.049
16QAM	825.5	20415	3	1	14	22.92	16.67	0.046
16QAM	825.5	20415	3	8	0	21.84	15.59	0.036
16QAM	825.5	20415	3	8	4	21.91	15.66	0.037
16QAM	825.5	20415	3	8	7	21.70	15.45	0.035
16QAM	825.5	20415	3	15	0	21.84	15.59	0.036
16QAM	836.5	20525	3	1	0	22.90	16.65	0.046
16QAM	836.5	20525	3	1	8	23.13	16.88	0.049
16QAM	836.5	20525	3	1	14	23.00	16.75	0.047
16QAM	836.5	20525	3	8	0	21.72	15.47	0.035
16QAM	836.5	20525	3	8	4	21.97	15.72	0.037
16QAM	836.5	20525	3	8	7	21.78	15.53	0.036
16QAM	836.5	20525	3	15	0	21.79	15.54	0.036
16QAM	847.5	20635	3	1	0	23.18	16.93	0.049
16QAM	847.5	20635	3	1	8	23.56	17.31	0.054
16QAM	847.5	20635	3	1	14	23.11	16.86	0.049
16QAM	847.5	20635	3	8	0	21.88	15.63	0.037
16QAM	847.5	20635	3	8	4	22.06	15.81	0.038
16QAM	847.5	20635	3	8	7	21.83	15.58	0.036
16QAM	847.5	20635	3	15	0	22.09	15.84	0.038
64QAM	825.5	20415	3	1	0	23.09	16.84	0.048
64QAM	825.5	20415	3	1	8	22.79	16.54	0.045
64QAM	825.5	20415	3	1	14	22.32	16.07	0.040
64QAM	825.5	20415	3	8	0	21.70	15.45	0.035
64QAM	825.5	20415	3	8	4	21.67	15.42	0.035
64QAM	825.5	20415	3	8	7	21.70	15.45	0.035
64QAM	825.5	20415	3	15	0	21.74	15.49	0.035
64QAM	836.5	20525	3	1	0	22.12	15.87	0.039
64QAM	836.5	20525	3	1	8	22.14	15.89	0.039
64QAM	836.5	20525	3	1	14	22.03	15.78	0.038
64QAM	836.5	20525	3	8	0	20.89	14.64	0.029
64QAM	836.5	20525	3	8	4	20.71	14.46	0.028
64QAM	836.5	20525	3	8	7	20.83	14.58	0.029
64QAM	836.5	20525	3	15	0	20.85	14.60	0.029
64QAM	847.5	20635	3	1	0	21.74	15.49	0.035
64QAM	847.5	20635	3	1	8	22.15	15.90	0.039
64QAM	847.5	20635	3	1	14	21.98	15.73	0.037
64QAM	847.5	20635	3	8	0	20.93	14.68	0.029
64QAM	847.5	20635	3	8	4	20.90	14.65	0.029
64QAM	847.5	20635	3	8	7	20.94	14.69	0.029
64QAM	847.5	20635	3	15	0	20.86	14.61	0.029



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	23.71	17.46	0.056
QPSK	826.5	20425	5	1	12	23.67	17.42	0.055
QPSK	826.5	20425	5	1	24	23.67	17.42	0.055
QPSK	826.5	20425	5	12	0	22.64	16.39	0.044
QPSK	826.5	20425	5	12	7	22.68	16.43	0.044
QPSK	826.5	20425	5	12	13	22.71	16.46	0.044
QPSK	826.5	20425	5	25	0	22.63	16.38	0.043
QPSK	836.5	20525	5	1	0	23.64	17.39	0.055
QPSK	836.5	20525	5	1	12	23.83	17.58	0.057
QPSK	836.5	20525	5	1	24	23.80	17.55	0.057
QPSK	836.5	20525	5	12	0	22.80	16.55	0.045
QPSK	836.5	20525	5	12	7	22.90	16.65	0.046
QPSK	836.5	20525	5	12	13	22.80	16.55	0.045
QPSK	836.5	20525	5	25	0	22.74	16.49	0.045
QPSK	846.5	20625	5	1	0	23.86	17.61	0.058
QPSK	846.5	20625	5	1	12	23.77	17.52	0.056
QPSK	846.5	20625	5	1	24	23.67	17.42	0.055
QPSK	846.5	20625	5	12	0	22.82	16.57	0.045
QPSK	846.5	20625	5	12	7	22.98	16.73	0.047
QPSK	846.5	20625	5	12	13	22.88	16.63	0.046
QPSK	846.5	20625	5	25	0	22.90	16.65	0.046



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	23.08	16.83	0.048
16QAM	826.5	20425	5	1	12	23.43	17.18	0.052
16QAM	826.5	20425	5	1	24	22.77	16.52	0.045
16QAM	826.5	20425	5	12	0	21.75	15.50	0.035
16QAM	826.5	20425	5	12	7	21.68	15.43	0.035
16QAM	826.5	20425	5	12	13	21.73	15.48	0.035
16QAM	826.5	20425	5	25	0	21.74	15.49	0.035
16QAM	836.5	20525	5	1	0	23.39	17.14	0.052
16QAM	836.5	20525	5	1	12	22.93	16.68	0.047
16QAM	836.5	20525	5	1	24	23.04	16.79	0.048
16QAM	836.5	20525	5	12	0	21.79	15.54	0.036
16QAM	836.5	20525	5	12	7	21.91	15.66	0.037
16QAM	836.5	20525	5	12	13	21.83	15.58	0.036
16QAM	836.5	20525	5	25	0	21.79	15.54	0.036
16QAM	846.5	20625	5	1	0	23.17	16.92	0.049
16QAM	846.5	20625	5	1	12	23.09	16.84	0.048
16QAM	846.5	20625	5	1	24	23.34	17.09	0.051
16QAM	846.5	20625	5	12	0	21.80	15.55	0.036
16QAM	846.5	20625	5	12	7	21.80	15.55	0.036
16QAM	846.5	20625	5	12	13	21.86	15.61	0.036
16QAM	846.5	20625	5	25	0	21.85	15.60	0.036
64QAM	826.5	20425	5	1	0	21.78	15.53	0.036
64QAM	826.5	20425	5	1	12	21.76	15.51	0.036
64QAM	826.5	20425	5	1	24	21.98	15.73	0.037
64QAM	826.5	20425	5	12	0	20.62	14.37	0.027
64QAM	826.5	20425	5	12	7	20.78	14.53	0.028
64QAM	826.5	20425	5	12	13	20.70	14.45	0.028
64QAM	826.5	20425	5	25	0	20.72	14.47	0.028
64QAM	836.5	20525	5	1	0	21.84	15.59	0.036
64QAM	836.5	20525	5	1	12	22.26	16.01	0.040
64QAM	836.5	20525	5	1	24	22.23	15.98	0.040
64QAM	836.5	20525	5	12	0	20.71	14.46	0.028
64QAM	836.5	20525	5	12	7	20.92	14.67	0.029
64QAM	836.5	20525	5	12	13	20.89	14.64	0.029
64QAM	836.5	20525	5	25	0	20.73	14.48	0.028
64QAM	846.5	20625	5	1	0	21.94	15.69	0.037
64QAM	846.5	20625	5	1	12	22.32	16.07	0.040
64QAM	846.5	20625	5	1	24	22.13	15.88	0.039
64QAM	846.5	20625	5	12	0	20.84	14.59	0.029
64QAM	846.5	20625	5	12	7	20.96	14.71	0.030
64QAM	846.5	20625	5	12	13	20.88	14.63	0.029
64QAM	846.5	20625	5	25	0	20.88	14.63	0.029



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	23.79	17.54	0.057
QPSK	829	20450	10	1	25	23.81	17.56	0.057
QPSK	829	20450	10	1	49	23.73	17.48	0.056
QPSK	829	20450	10	25	0	22.70	16.45	0.044
QPSK	829	20450	10	25	12	22.75	16.50	0.045
QPSK	829	20450	10	25	25	22.67	16.42	0.044
QPSK	829	20450	10	50	0	22.66	16.41	0.044
QPSK	836.5	20525	10	1	0	23.74	17.49	0.056
QPSK	836.5	20525	10	1	25	23.74	17.49	0.056
QPSK	836.5	20525	10	1	49	23.89	17.64	0.058
QPSK	836.5	20525	10	25	0	22.69	16.44	0.044
QPSK	836.5	20525	10	25	12	22.77	16.52	0.045
QPSK	836.5	20525	10	25	25	22.76	16.51	0.045
QPSK	836.5	20525	10	50	0	22.74	16.49	0.045
QPSK	844	20600	10	1	0	23.75	17.50	0.056
QPSK	844	20600	10	1	25	23.81	17.56	0.057
QPSK	844	20600	10	1	49	23.80	17.55	0.057
QPSK	844	20600	10	25	0	22.83	16.58	0.045
QPSK	844	20600	10	25	12	22.96	16.71	0.047
QPSK	844	20600	10	25	25	22.75	16.50	0.045
QPSK	844	20600	10	50	0	22.89	16.64	0.046



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	22.86	16.61	0.046
16QAM	829	20450	10	1	25	23.36	17.11	0.051
16QAM	829	20450	10	1	49	23.33	17.08	0.051
16QAM	829	20450	10	25	0	21.74	15.49	0.035
16QAM	829	20450	10	25	12	21.77	15.52	0.036
16QAM	829	20450	10	25	25	21.75	15.50	0.035
16QAM	829	20450	10	50	0	21.76	15.51	0.036
16QAM	836.5	20525	10	1	0	23.09	16.84	0.048
16QAM	836.5	20525	10	1	25	23.14	16.89	0.049
16QAM	836.5	20525	10	1	49	22.83	16.58	0.045
16QAM	836.5	20525	10	25	0	21.78	15.53	0.036
16QAM	836.5	20525	10	25	12	21.75	15.50	0.035
16QAM	836.5	20525	10	25	25	21.89	15.64	0.037
16QAM	836.5	20525	10	50	0	21.62	15.37	0.034
16QAM	844	20600	10	1	0	23.06	16.81	0.048
16QAM	844	20600	10	1	25	22.91	16.66	0.046
16QAM	844	20600	10	1	49	23.52	17.27	0.053
16QAM	844	20600	10	25	0	21.83	15.58	0.036
16QAM	844	20600	10	25	12	22.02	15.77	0.038
16QAM	844	20600	10	25	25	21.88	15.63	0.037
16QAM	844	20600	10	50	0	21.98	15.73	0.037
64QAM	829	20450	10	1	0	21.92	15.67	0.037
64QAM	829	20450	10	1	25	22.07	15.82	0.038
64QAM	829	20450	10	1	49	22.03	15.78	0.038
64QAM	829	20450	10	25	0	20.62	14.37	0.027
64QAM	829	20450	10	25	12	20.77	14.52	0.028
64QAM	829	20450	10	25	25	20.74	14.49	0.028
64QAM	829	20450	10	50	0	20.68	14.43	0.028
64QAM	836.5	20525	10	1	0	22.14	15.89	0.039
64QAM	836.5	20525	10	1	25	22.23	15.98	0.040
64QAM	836.5	20525	10	1	49	22.20	15.95	0.039
64QAM	836.5	20525	10	25	0	20.69	14.44	0.028
64QAM	836.5	20525	10	25	12	20.73	14.48	0.028
64QAM	836.5	20525	10	25	25	20.74	14.49	0.028
64QAM	836.5	20525	10	50	0	20.66	14.41	0.028
64QAM	844	20600	10	1	0	22.22	15.97	0.040
64QAM	844	20600	10	1	25	22.17	15.92	0.039
64QAM	844	20600	10	1	49	22.15	15.90	0.039
64QAM	844	20600	10	25	0	20.86	14.61	0.029
64QAM	844	20600	10	25	12	21.00	14.75	0.030
64QAM	844	20600	10	25	25	20.89	14.64	0.029
64QAM	844	20600	10	50	0	20.87	14.62	0.029