



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 66

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	22.72
QPSK	1710.7	131979	1.4	1	3	22.87
QPSK	1710.7	131979	1.4	1	5	22.59
QPSK	1710.7	131979	1.4	3	0	22.67
QPSK	1710.7	131979	1.4	3	1	22.62
QPSK	1710.7	131979	1.4	3	3	22.57
QPSK	1710.7	131979	1.4	6	0	21.69
QPSK	1755	132422	1.4	1	0	23.00
QPSK	1755	132422	1.4	1	3	22.92
QPSK	1755	132422	1.4	1	5	22.52
QPSK	1755	132422	1.4	3	0	22.87
QPSK	1755	132422	1.4	3	1	22.76
QPSK	1755	132422	1.4	3	3	22.89
QPSK	1755	132422	1.4	6	0	21.81
QPSK	1779.3	132665	1.4	1	0	22.63
QPSK	1779.3	132665	1.4	1	3	22.98
QPSK	1779.3	132665	1.4	1	5	22.63
QPSK	1779.3	132665	1.4	3	0	22.83
QPSK	1779.3	132665	1.4	3	1	22.72
QPSK	1779.3	132665	1.4	3	3	22.76
QPSK	1779.3	132665	1.4	6	0	21.79



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	131979	1.4	1	0	22.15
16QAM	1710.7	131979	1.4	1	3	21.85
16QAM	1710.7	131979	1.4	1	5	22.05
16QAM	1710.7	131979	1.4	3	0	21.79
16QAM	1710.7	131979	1.4	3	1	21.83
16QAM	1710.7	131979	1.4	3	3	21.87
16QAM	1710.7	131979	1.4	6	0	20.83
16QAM	1755	132422	1.4	1	0	22.28
16QAM	1755	132422	1.4	1	3	21.96
16QAM	1755	132422	1.4	1	5	22.22
16QAM	1755	132422	1.4	3	0	21.79
16QAM	1755	132422	1.4	3	1	22.01
16QAM	1755	132422	1.4	3	3	21.73
16QAM	1755	132422	1.4	6	0	20.92
16QAM	1779.3	132665	1.4	1	0	22.13
16QAM	1779.3	132665	1.4	1	3	22.17
16QAM	1779.3	132665	1.4	1	5	21.82
16QAM	1779.3	132665	1.4	3	0	22.14
16QAM	1779.3	132665	1.4	3	1	21.90
16QAM	1779.3	132665	1.4	3	3	21.93
16QAM	1779.3	132665	1.4	6	0	20.73
64QAM	1710.7	131979	1.4	1	0	21.64
64QAM	1710.7	131979	1.4	1	3	22.02
64QAM	1710.7	131979	1.4	1	5	21.79
64QAM	1710.7	131979	1.4	3	0	21.65
64QAM	1710.7	131979	1.4	3	1	21.75
64QAM	1710.7	131979	1.4	3	3	21.79
64QAM	1710.7	131979	1.4	6	0	20.84
64QAM	1755	132422	1.4	1	0	21.83
64QAM	1755	132422	1.4	1	3	21.90
64QAM	1755	132422	1.4	1	5	21.89
64QAM	1755	132422	1.4	3	0	21.86
64QAM	1755	132422	1.4	3	1	21.82
64QAM	1755	132422	1.4	3	3	21.94
64QAM	1755	132422	1.4	6	0	20.76
64QAM	1779.3	132665	1.4	1	0	22.02
64QAM	1779.3	132665	1.4	1	3	21.76
64QAM	1779.3	132665	1.4	1	5	22.02
64QAM	1779.3	132665	1.4	3	0	21.92
64QAM	1779.3	132665	1.4	3	1	21.79
64QAM	1779.3	132665	1.4	3	3	21.76
64QAM	1779.3	132665	1.4	6	0	20.74



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	22.55
QPSK	1711.5	131987	3	1	8	22.68
QPSK	1711.5	131987	3	1	14	22.69
QPSK	1711.5	131987	3	8	0	21.71
QPSK	1711.5	131987	3	8	4	21.84
QPSK	1711.5	131987	3	8	7	21.68
QPSK	1711.5	131987	3	15	0	21.76
QPSK	1755	132422	3	1	0	22.46
QPSK	1755	132422	3	1	8	22.71
QPSK	1755	132422	3	1	14	22.68
QPSK	1755	132422	3	8	0	21.69
QPSK	1755	132422	3	8	4	21.86
QPSK	1755	132422	3	8	7	21.79
QPSK	1755	132422	3	15	0	21.69
QPSK	1778.5	132657	3	1	0	22.76
QPSK	1778.5	132657	3	1	8	22.83
QPSK	1778.5	132657	3	1	14	22.71
QPSK	1778.5	132657	3	8	0	21.72
QPSK	1778.5	132657	3	8	4	21.78
QPSK	1778.5	132657	3	8	7	21.76
QPSK	1778.5	132657	3	15	0	21.62



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	21.93
16QAM	1711.5	131987	3	1	8	22.19
16QAM	1711.5	131987	3	1	14	22.03
16QAM	1711.5	131987	3	8	0	20.71
16QAM	1711.5	131987	3	8	4	20.88
16QAM	1711.5	131987	3	8	7	21.05
16QAM	1711.5	131987	3	15	0	20.78
16QAM	1755	132422	3	1	0	21.91
16QAM	1755	132422	3	1	8	22.24
16QAM	1755	132422	3	1	14	22.01
16QAM	1755	132422	3	8	0	20.70
16QAM	1755	132422	3	8	4	20.80
16QAM	1755	132422	3	8	7	20.79
16QAM	1755	132422	3	15	0	20.88
16QAM	1778.5	132657	3	1	0	22.20
16QAM	1778.5	132657	3	1	8	22.58
16QAM	1778.5	132657	3	1	14	21.76
16QAM	1778.5	132657	3	8	0	20.86
16QAM	1778.5	132657	3	8	4	20.92
16QAM	1778.5	132657	3	8	7	20.83
16QAM	1778.5	132657	3	15	0	20.79
64QAM	1711.5	131987	3	1	0	21.81
64QAM	1711.5	131987	3	1	8	21.85
64QAM	1711.5	131987	3	1	14	21.81
64QAM	1711.5	131987	3	8	0	20.63
64QAM	1711.5	131987	3	8	4	20.79
64QAM	1711.5	131987	3	8	7	20.80
64QAM	1711.5	131987	3	15	0	20.76
64QAM	1755	132422	3	1	0	21.85
64QAM	1755	132422	3	1	8	21.95
64QAM	1755	132422	3	1	14	21.67
64QAM	1755	132422	3	8	0	20.74
64QAM	1755	132422	3	8	4	20.78
64QAM	1755	132422	3	8	7	20.66
64QAM	1755	132422	3	15	0	20.72
64QAM	1778.5	132657	3	1	0	21.50
64QAM	1778.5	132657	3	1	8	21.84
64QAM	1778.5	132657	3	1	14	21.45
64QAM	1778.5	132657	3	8	0	20.63
64QAM	1778.5	132657	3	8	4	20.79
64QAM	1778.5	132657	3	8	7	20.71
64QAM	1778.5	132657	3	15	0	20.76



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	22.73
QPSK	1712.5	131997	5	1	12	22.77
QPSK	1712.5	131997	5	1	24	22.77
QPSK	1712.5	131997	5	12	0	21.83
QPSK	1712.5	131997	5	12	7	21.86
QPSK	1712.5	131997	5	12	13	21.75
QPSK	1712.5	131997	5	25	0	21.72
QPSK	1755	132422	5	1	0	22.96
QPSK	1755	132422	5	1	12	22.90
QPSK	1755	132422	5	1	24	22.62
QPSK	1755	132422	5	12	0	21.71
QPSK	1755	132422	5	12	7	21.91
QPSK	1755	132422	5	12	13	21.71
QPSK	1755	132422	5	25	0	21.82
QPSK	1777.5	132647	5	1	0	22.60
QPSK	1777.5	132647	5	1	12	22.94
QPSK	1777.5	132647	5	1	24	22.85
QPSK	1777.5	132647	5	12	0	21.59
QPSK	1777.5	132647	5	12	7	21.59
QPSK	1777.5	132647	5	12	13	21.63
QPSK	1777.5	132647	5	25	0	21.57



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	22.02
16QAM	1712.5	131997	5	1	12	22.24
16QAM	1712.5	131997	5	1	24	22.26
16QAM	1712.5	131997	5	12	0	20.80
16QAM	1712.5	131997	5	12	7	20.85
16QAM	1712.5	131997	5	12	13	20.76
16QAM	1712.5	131997	5	25	0	20.66
16QAM	1755	132422	5	1	0	21.84
16QAM	1755	132422	5	1	12	21.84
16QAM	1755	132422	5	1	24	22.01
16QAM	1755	132422	5	12	0	20.64
16QAM	1755	132422	5	12	7	20.96
16QAM	1755	132422	5	12	13	20.86
16QAM	1755	132422	5	25	0	20.81
16QAM	1777.5	132647	5	1	0	22.20
16QAM	1777.5	132647	5	1	12	21.74
16QAM	1777.5	132647	5	1	24	22.12
16QAM	1777.5	132647	5	12	0	20.55
16QAM	1777.5	132647	5	12	7	20.87
16QAM	1777.5	132647	5	12	13	20.78
16QAM	1777.5	132647	5	25	0	20.53
64QAM	1712.5	131997	5	1	0	21.71
64QAM	1712.5	131997	5	1	12	21.72
64QAM	1712.5	131997	5	1	24	21.84
64QAM	1712.5	131997	5	12	0	20.75
64QAM	1712.5	131997	5	12	7	20.88
64QAM	1712.5	131997	5	12	13	20.78
64QAM	1712.5	131997	5	25	0	20.65
64QAM	1755	132422	5	1	0	21.64
64QAM	1755	132422	5	1	12	21.36
64QAM	1755	132422	5	1	24	21.69
64QAM	1755	132422	5	12	0	20.63
64QAM	1755	132422	5	12	7	20.61
64QAM	1755	132422	5	12	13	20.66
64QAM	1755	132422	5	25	0	20.52
64QAM	1777.5	132647	5	1	0	21.56
64QAM	1777.5	132647	5	1	12	21.82
64QAM	1777.5	132647	5	1	24	21.81
64QAM	1777.5	132647	5	12	0	20.60
64QAM	1777.5	132647	5	12	7	20.65
64QAM	1777.5	132647	5	12	13	20.62
64QAM	1777.5	132647	5	25	0	20.63



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	22.55
QPSK	1715	132022	10	1	25	22.94
QPSK	1715	132022	10	1	49	22.89
QPSK	1715	132022	10	25	0	21.38
QPSK	1715	132022	10	25	12	21.56
QPSK	1715	132022	10	25	25	21.68
QPSK	1715	132022	10	50	0	21.51
QPSK	1755	132422	10	1	0	22.82
QPSK	1755	132422	10	1	25	22.40
QPSK	1755	132422	10	1	49	22.26
QPSK	1755	132422	10	25	0	21.49
QPSK	1755	132422	10	25	12	21.55
QPSK	1755	132422	10	25	25	21.54
QPSK	1755	132422	10	50	0	21.52
QPSK	1775	132622	10	1	0	22.76
QPSK	1775	132622	10	1	25	22.73
QPSK	1775	132622	10	1	49	22.78
QPSK	1775	132622	10	25	0	21.37
QPSK	1775	132622	10	25	12	21.53
QPSK	1775	132622	10	25	25	21.60
QPSK	1775	132622	10	50	0	21.51



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	21.63
16QAM	1715	132022	10	1	25	21.43
16QAM	1715	132022	10	1	49	22.23
16QAM	1715	132022	10	25	0	20.42
16QAM	1715	132022	10	25	12	20.59
16QAM	1715	132022	10	25	25	20.75
16QAM	1715	132022	10	50	0	20.58
16QAM	1755	132422	10	1	0	22.21
16QAM	1755	132422	10	1	25	21.81
16QAM	1755	132422	10	1	49	21.51
16QAM	1755	132422	10	25	0	20.67
16QAM	1755	132422	10	25	12	20.48
16QAM	1755	132422	10	25	25	20.50
16QAM	1755	132422	10	50	0	20.58
16QAM	1775	132622	10	1	0	21.51
16QAM	1775	132622	10	1	25	21.44
16QAM	1775	132622	10	1	49	21.58
16QAM	1775	132622	10	25	0	20.41
16QAM	1775	132622	10	25	12	20.50
16QAM	1775	132622	10	25	25	20.47
16QAM	1775	132622	10	50	0	20.52
64QAM	1715	132022	10	1	0	21.18
64QAM	1715	132022	10	1	25	21.79
64QAM	1715	132022	10	1	49	21.72
64QAM	1715	132022	10	25	0	20.42
64QAM	1715	132022	10	25	12	20.56
64QAM	1715	132022	10	25	25	20.58
64QAM	1715	132022	10	50	0	20.55
64QAM	1755	132422	10	1	0	21.63
64QAM	1755	132422	10	1	25	21.89
64QAM	1755	132422	10	1	49	21.54
64QAM	1755	132422	10	25	0	20.60
64QAM	1755	132422	10	25	12	20.52
64QAM	1755	132422	10	25	25	20.63
64QAM	1755	132422	10	50	0	20.56
64QAM	1775	132622	10	1	0	21.48
64QAM	1775	132622	10	1	25	21.53
64QAM	1775	132622	10	1	49	21.61
64QAM	1775	132622	10	25	0	20.42
64QAM	1775	132622	10	25	12	20.46
64QAM	1775	132622	10	25	25	20.62
64QAM	1775	132622	10	50	0	20.52



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	22.77
QPSK	1717.5	132047	15	1	37	22.58
QPSK	1717.5	132047	15	1	74	23.11
QPSK	1717.5	132047	15	36	0	21.46
QPSK	1717.5	132047	15	36	29	21.75
QPSK	1717.5	132047	15	36	30	21.79
QPSK	1717.5	132047	15	75	0	21.63
QPSK	1755	132422	15	1	0	23.25
QPSK	1755	132422	15	1	37	23.11
QPSK	1755	132422	15	1	74	23.10
QPSK	1755	132422	15	36	0	22.09
QPSK	1755	132422	15	36	29	22.17
QPSK	1755	132422	15	36	30	22.24
QPSK	1755	132422	15	75	0	22.13
QPSK	1772.5	132597	15	1	0	22.69
QPSK	1772.5	132597	15	1	37	22.83
QPSK	1772.5	132597	15	1	74	23.10
QPSK	1772.5	132597	15	36	0	21.86
QPSK	1772.5	132597	15	36	29	21.99
QPSK	1772.5	132597	15	36	30	21.97
QPSK	1772.5	132597	15	75	0	21.86



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	21.60
16QAM	1717.5	132047	15	1	37	22.00
16QAM	1717.5	132047	15	1	74	21.52
16QAM	1717.5	132047	15	36	0	20.38
16QAM	1717.5	132047	15	36	29	20.70
16QAM	1717.5	132047	15	36	30	20.80
16QAM	1717.5	132047	15	75	0	20.63
16QAM	1755	132422	15	1	0	22.23
16QAM	1755	132422	15	1	37	22.35
16QAM	1755	132422	15	1	74	21.85
16QAM	1755	132422	15	36	0	21.06
16QAM	1755	132422	15	36	29	21.29
16QAM	1755	132422	15	36	30	21.24
16QAM	1755	132422	15	75	0	21.25
16QAM	1772.5	132597	15	1	0	21.87
16QAM	1772.5	132597	15	1	37	22.20
16QAM	1772.5	132597	15	1	74	22.12
16QAM	1772.5	132597	15	36	0	20.79
16QAM	1772.5	132597	15	36	29	20.94
16QAM	1772.5	132597	15	36	30	21.00
16QAM	1772.5	132597	15	75	0	20.79
64QAM	1717.5	132047	15	1	0	21.37
64QAM	1717.5	132047	15	1	37	21.73
64QAM	1717.5	132047	15	1	74	21.92
64QAM	1717.5	132047	15	36	0	20.57
64QAM	1717.5	132047	15	36	29	20.73
64QAM	1717.5	132047	15	36	30	20.75
64QAM	1717.5	132047	15	75	0	20.65
64QAM	1755	132422	15	1	0	22.49
64QAM	1755	132422	15	1	37	22.26
64QAM	1755	132422	15	1	74	22.07
64QAM	1755	132422	15	36	0	21.11
64QAM	1755	132422	15	36	29	21.48
64QAM	1755	132422	15	36	30	21.23
64QAM	1755	132422	15	75	0	21.18
64QAM	1772.5	132597	15	1	0	22.01
64QAM	1772.5	132597	15	1	37	22.36
64QAM	1772.5	132597	15	1	74	22.17
64QAM	1772.5	132597	15	36	0	20.68
64QAM	1772.5	132597	15	36	29	21.05
64QAM	1772.5	132597	15	36	30	21.06
64QAM	1772.5	132597	15	75	0	20.85



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.18
QPSK	1720	132072	20	1	49	22.98
QPSK	1720	132072	20	1	99	23.12
QPSK	1720	132072	20	50	0	22.19
QPSK	1720	132072	20	50	24	22.31
QPSK	1720	132072	20	50	50	22.19
QPSK	1720	132072	20	100	0	22.22
QPSK	1755	132422	20	1	0	22.90
QPSK	1755	132422	20	1	49	23.12
QPSK	1755	132422	20	1	99	23.28
QPSK	1755	132422	20	50	0	22.14
QPSK	1755	132422	20	50	24	22.04
QPSK	1755	132422	20	50	50	22.28
QPSK	1755	132422	20	100	0	22.25
QPSK	1770	132572	20	1	0	23.22
QPSK	1770	132572	20	1	49	23.19
QPSK	1770	132572	20	1	99	23.02
QPSK	1770	132572	20	50	0	22.10
QPSK	1770	132572	20	50	24	22.19
QPSK	1770	132572	20	50	50	22.18
QPSK	1770	132572	20	100	0	22.14



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	22.46
16QAM	1720	132072	20	1	49	22.08
16QAM	1720	132072	20	1	99	22.02
16QAM	1720	132072	20	50	0	21.11
16QAM	1720	132072	20	50	24	21.15
16QAM	1720	132072	20	50	50	21.25
16QAM	1720	132072	20	100	0	21.20
16QAM	1755	132422	20	1	0	22.66
16QAM	1755	132422	20	1	49	22.51
16QAM	1755	132422	20	1	99	22.61
16QAM	1755	132422	20	50	0	21.07
16QAM	1755	132422	20	50	24	21.13
16QAM	1755	132422	20	50	50	21.12
16QAM	1755	132422	20	100	0	21.14
16QAM	1770	132572	20	1	0	22.02
16QAM	1770	132572	20	1	49	22.34
16QAM	1770	132572	20	1	99	22.67
16QAM	1770	132572	20	50	0	21.05
16QAM	1770	132572	20	50	24	21.08
16QAM	1770	132572	20	50	50	21.18
16QAM	1770	132572	20	100	0	21.18
64QAM	1720	132072	20	1	0	22.36
64QAM	1720	132072	20	1	49	22.03
64QAM	1720	132072	20	1	99	22.29
64QAM	1720	132072	20	50	0	21.06
64QAM	1720	132072	20	50	24	20.98
64QAM	1720	132072	20	50	50	21.25
64QAM	1720	132072	20	100	0	21.17
64QAM	1755	132422	20	1	0	22.21
64QAM	1755	132422	20	1	49	22.14
64QAM	1755	132422	20	1	99	22.52
64QAM	1755	132422	20	50	0	21.15
64QAM	1755	132422	20	50	24	21.17
64QAM	1755	132422	20	50	50	21.26
64QAM	1755	132422	20	100	0	21.22
64QAM	1770	132572	20	1	0	22.32
64QAM	1770	132572	20	1	49	21.89
64QAM	1770	132572	20	1	99	22.30
64QAM	1770	132572	20	50	0	21.07
64QAM	1770	132572	20	50	24	21.04
64QAM	1770	132572	20	50	50	21.12
64QAM	1770	132572	20	100	0	21.12



2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.074	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.075	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.079	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.671	Fig.4
66	QPSK	1755	132422	3	15	0	2.690	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.672	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.446	Fig.7
66	QPSK	1755	132422	5	25	0	4.468	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.447	Fig.9
66	QPSK	1715	132022	10	50	0	8.909	Fig.10
66	QPSK	1755	132422	10	50	0	8.895	Fig.11
66	QPSK	1775	132622	10	50	0	8.934	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.389	Fig.13
66	QPSK	1755	132422	15	75	0	13.391	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.399	Fig.15
66	QPSK	1720	132072	20	100	0	17.836	Fig.16
66	QPSK	1755	132422	20	100	0	17.887	Fig.17
66	QPSK	1770	132572	20	100	0	17.869	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.074	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.076	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.075	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.676	Fig.22
66	16QAM	1755	132422	3	15	0	2.677	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.679	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.454	Fig.25
66	16QAM	1755	132422	5	25	0	4.451	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.463	Fig.27
66	16QAM	1715	132022	10	50	0	8.926	Fig.28
66	16QAM	1755	132422	10	50	0	8.890	Fig.29
66	16QAM	1775	132622	10	50	0	8.903	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.392	Fig.31
66	16QAM	1755	132422	15	75	0	13.378	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.380	Fig.33
66	16QAM	1720	132072	20	100	0	17.846	Fig.34
66	16QAM	1755	132422	20	100	0	17.849	Fig.35
66	16QAM	1770	132572	20	100	0	17.846	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.077	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.078	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.078	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.681	Fig.40
66	64QAM	1755	132422	3	15	0	2.684	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.680	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.475	Fig.43
66	64QAM	1755	132422	5	25	0	4.458	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.448	Fig.45
66	64QAM	1715	132022	10	50	0	8.935	Fig.46
66	64QAM	1755	132422	10	50	0	8.885	Fig.47
66	64QAM	1775	132622	10	50	0	8.891	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.391	Fig.49
66	64QAM	1755	132422	15	75	0	13.345	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.361	Fig.51
66	64QAM	1720	132072	20	100	0	17.788	Fig.52
66	64QAM	1755	132422	20	100	0	17.714	Fig.53
66	64QAM	1770	132572	20	100	0	17.845	Fig.54

Test Mode: QPSK



Fig.1

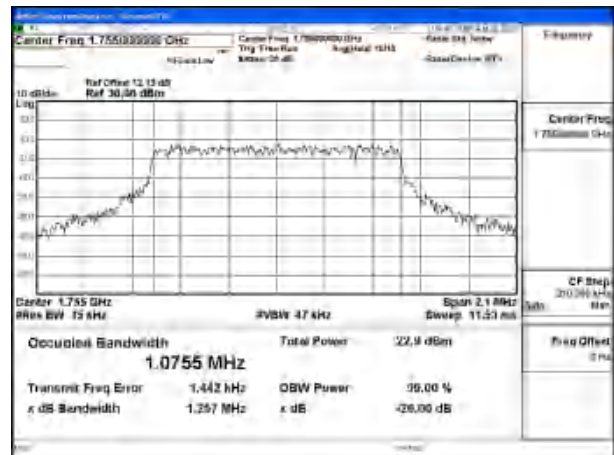


Fig.2



Fig.3

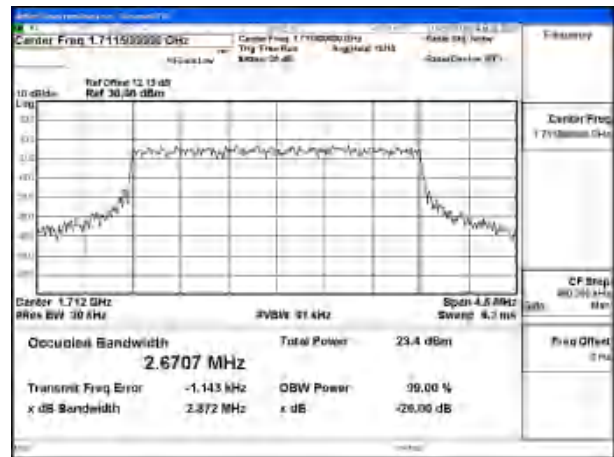


Fig.4



Fig.5

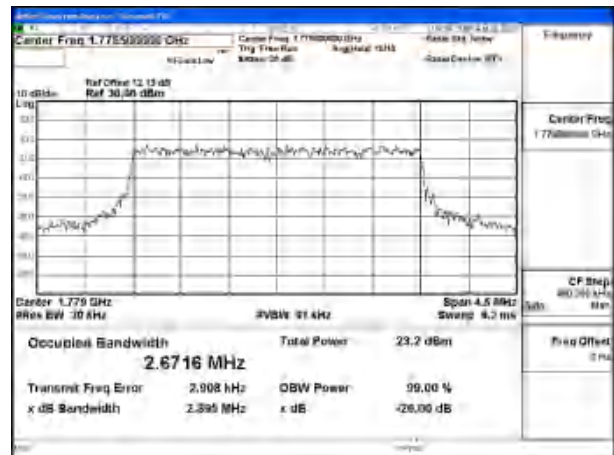


Fig.6

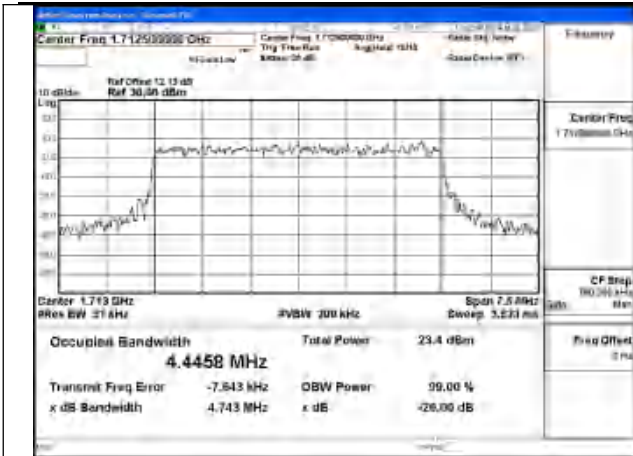


Fig.7

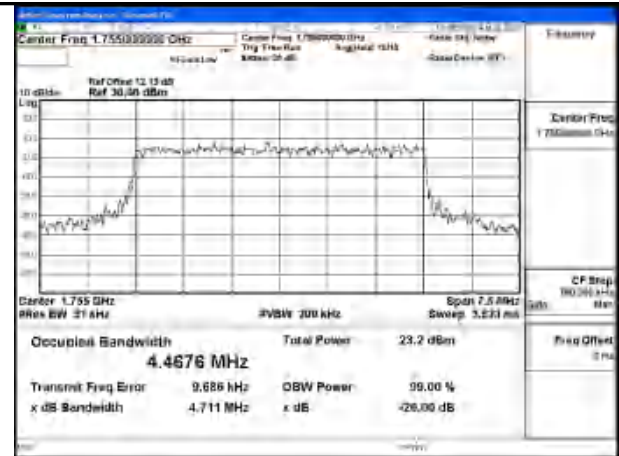


Fig.8

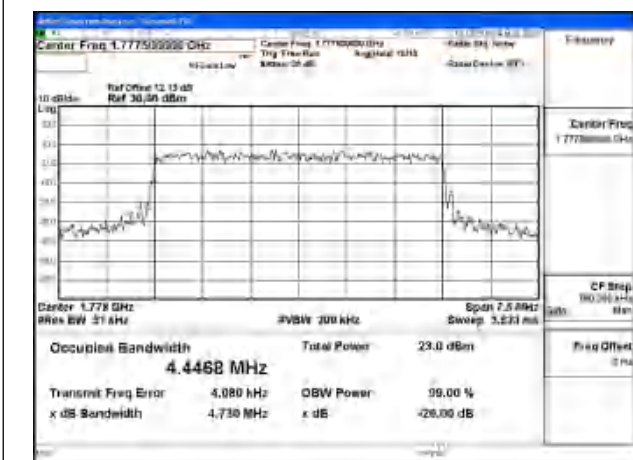


Fig.9

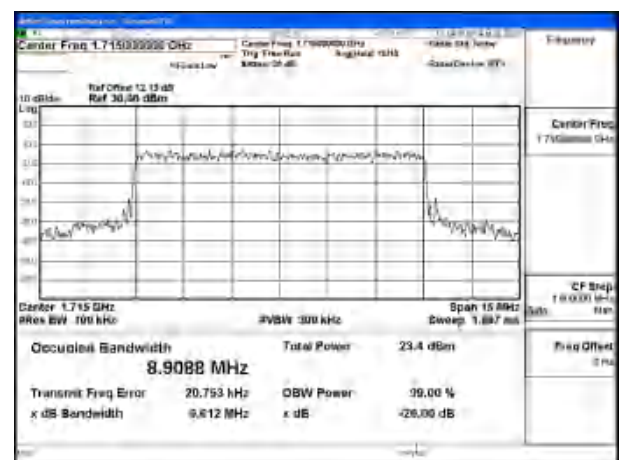


Fig.10

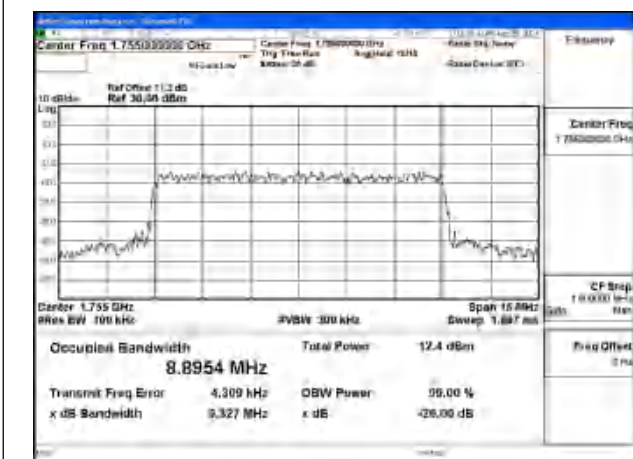


Fig.11

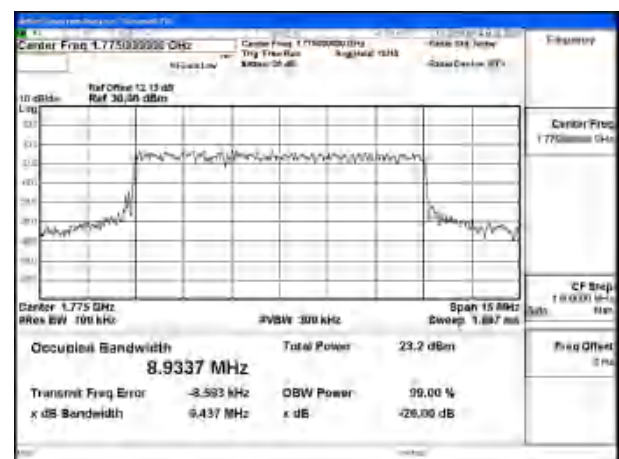


Fig.12

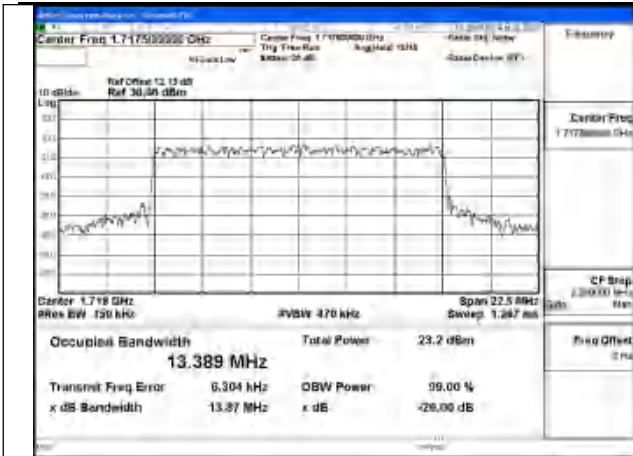


Fig.13

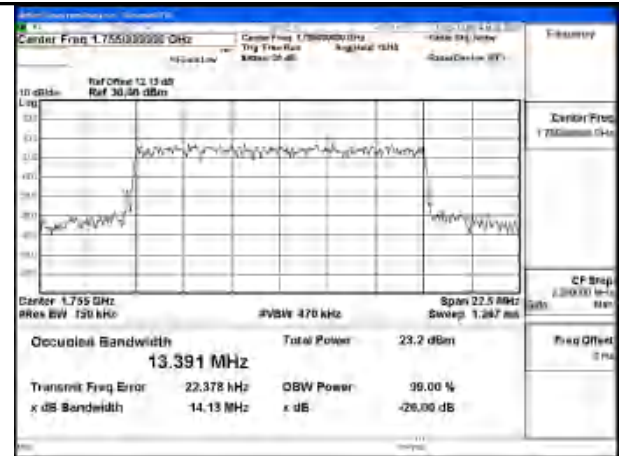


Fig.14

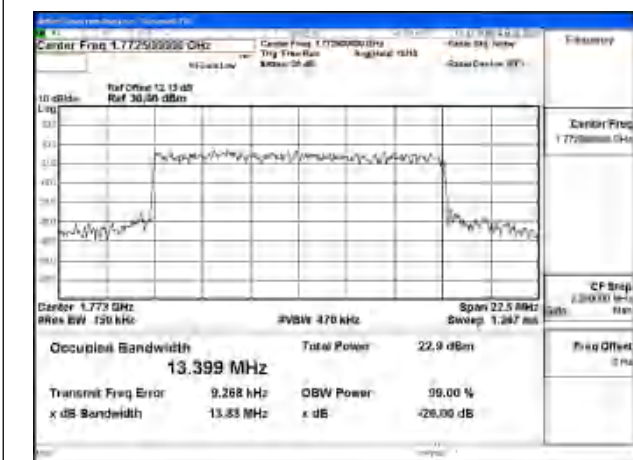


Fig.15

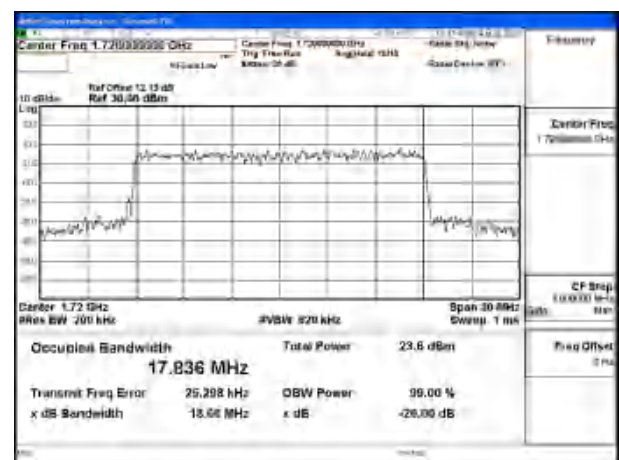


Fig.16

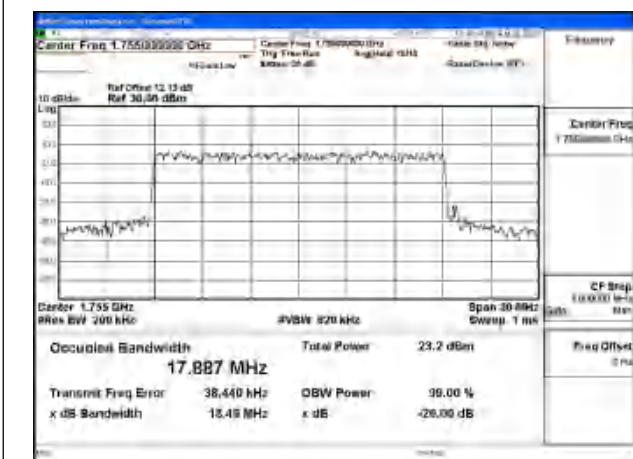


Fig.17

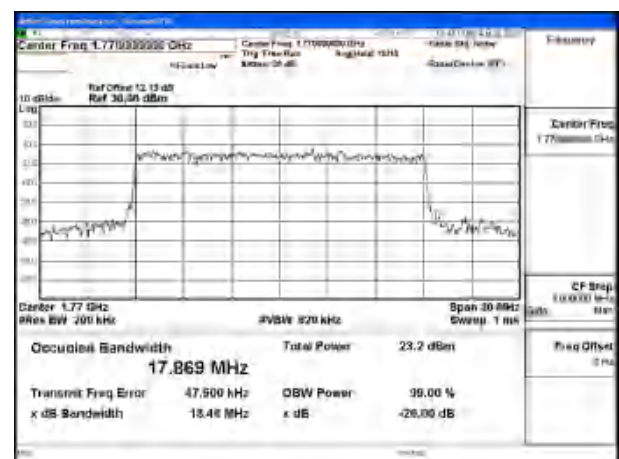


Fig.18

Test Mode: 16QAM



Fig.19

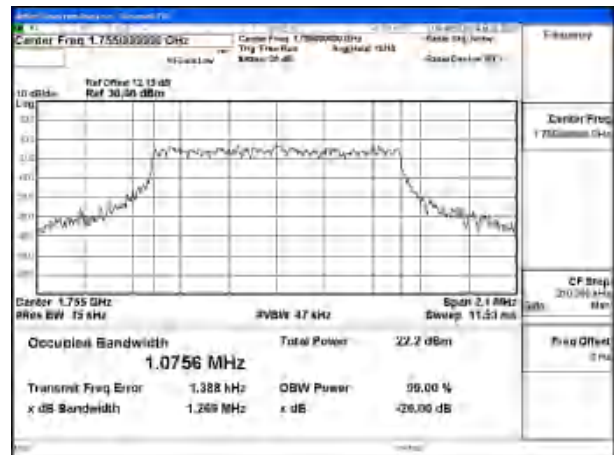


Fig.20



Fig.21

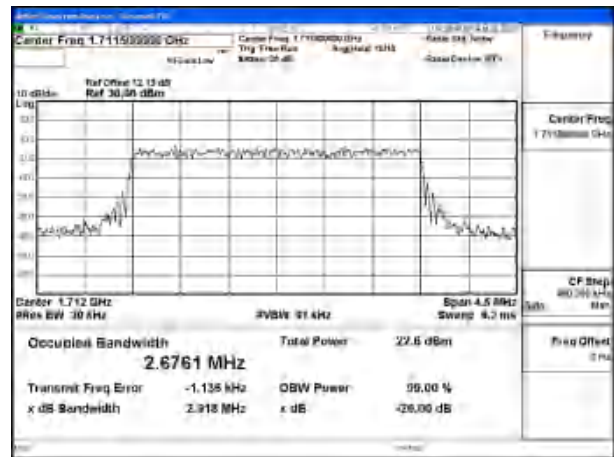


Fig.22

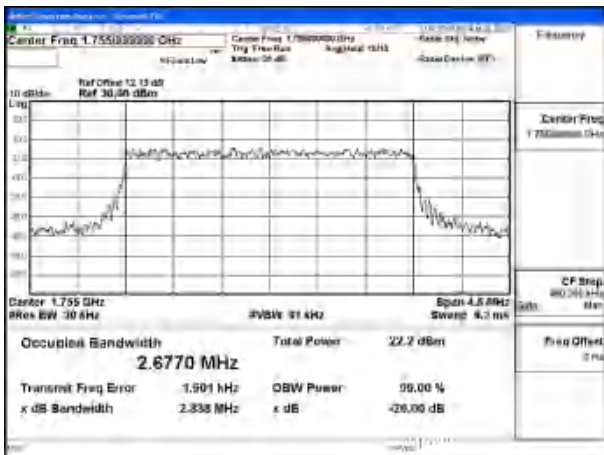


Fig.23

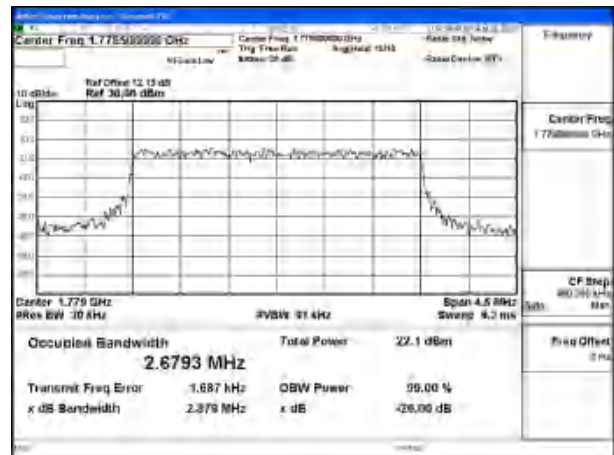


Fig.24

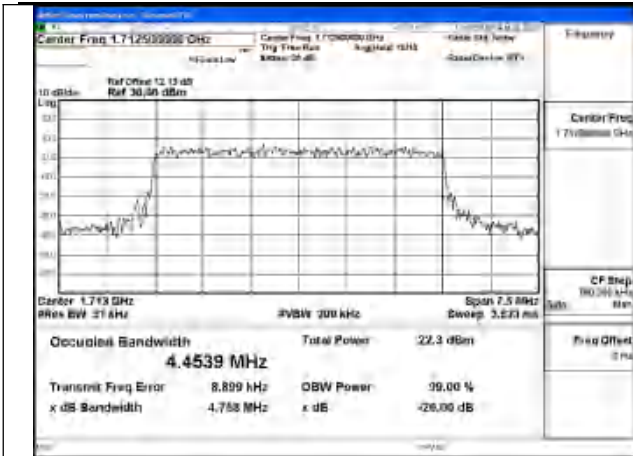


Fig.25

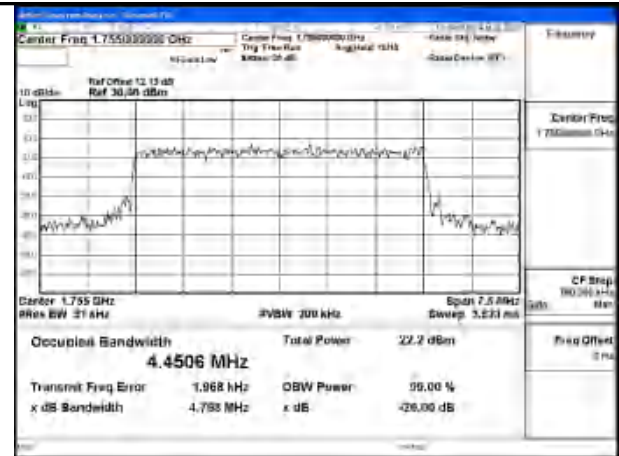


Fig.26

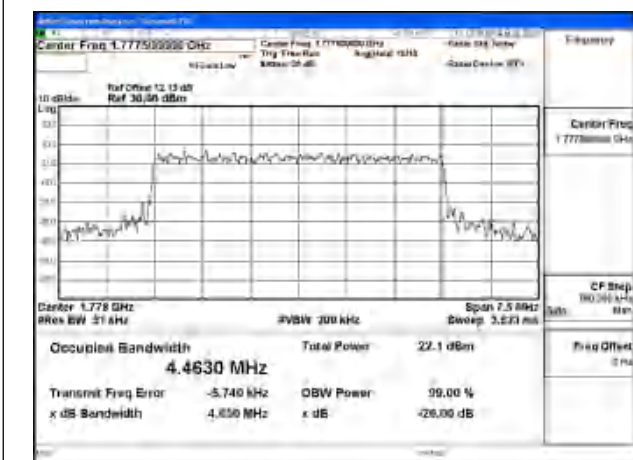


Fig.27

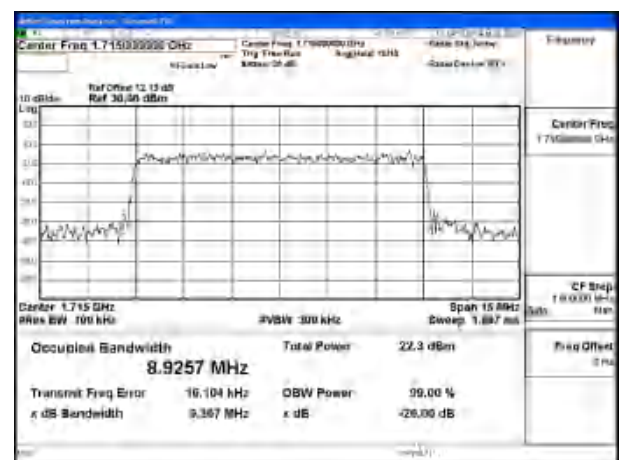


Fig.28

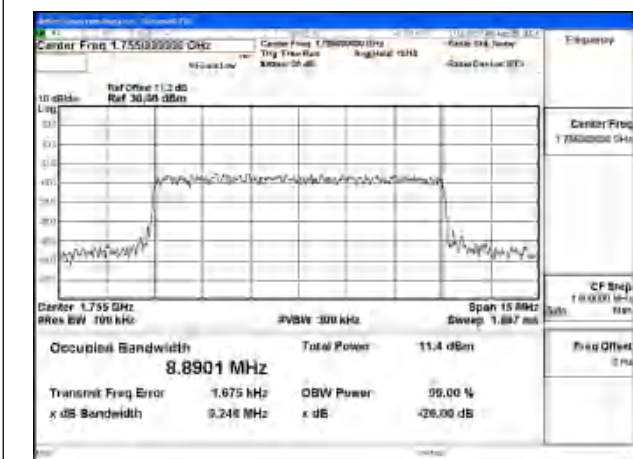


Fig.29

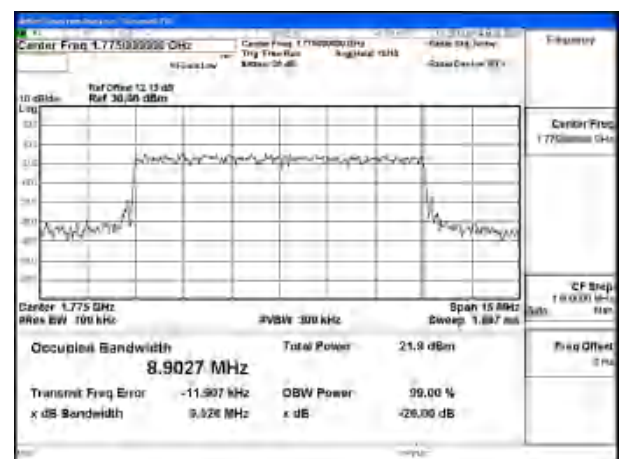


Fig.30

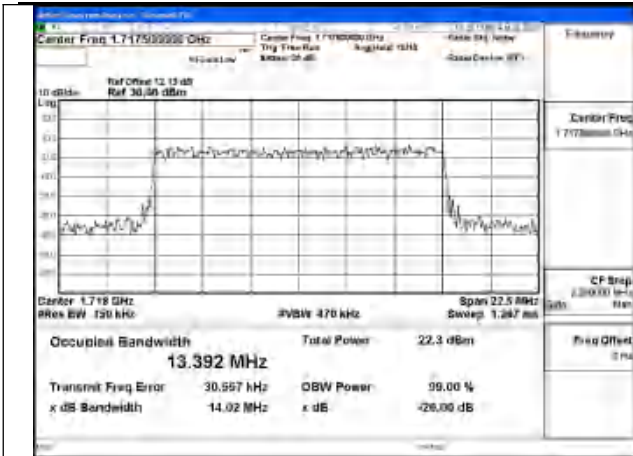


Fig.31

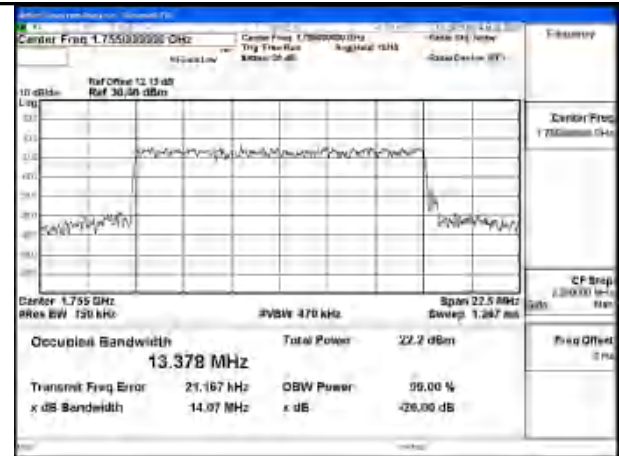


Fig.32

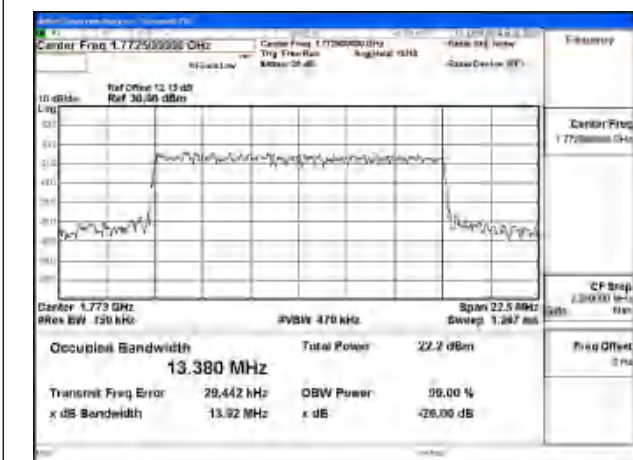


Fig.33

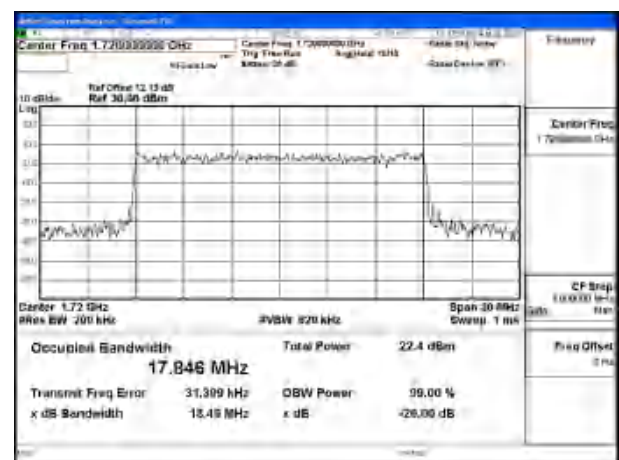


Fig.34

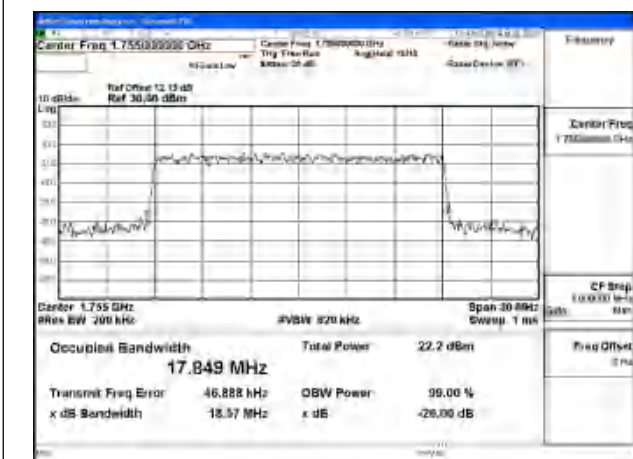


Fig.35

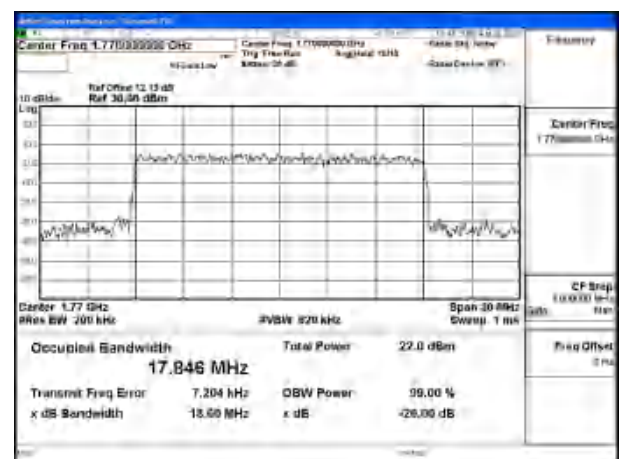


Fig.36

Test Mode: 64QAM

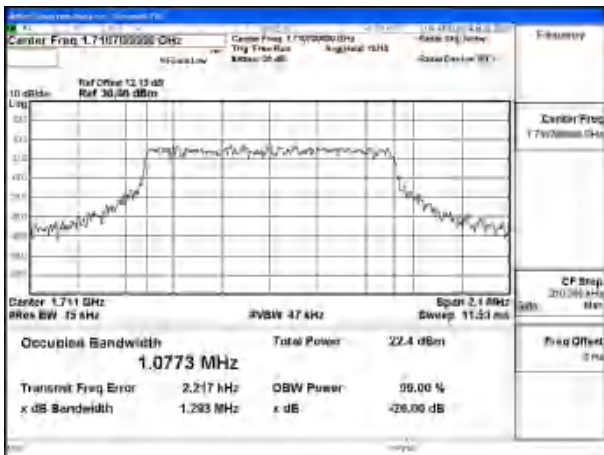


Fig.37

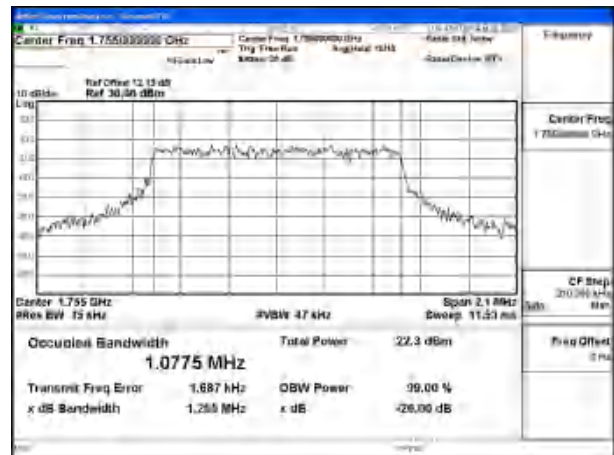


Fig.38

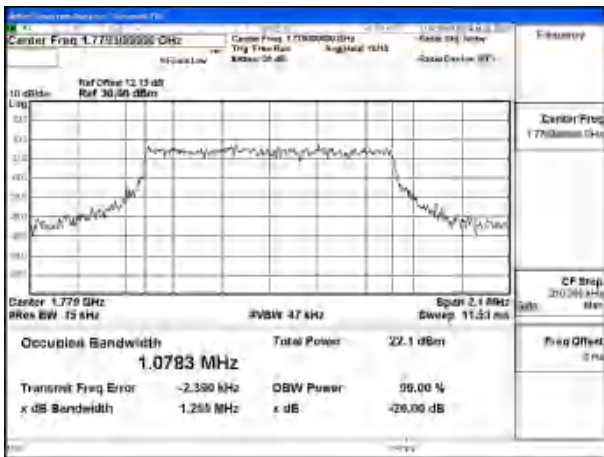


Fig.39

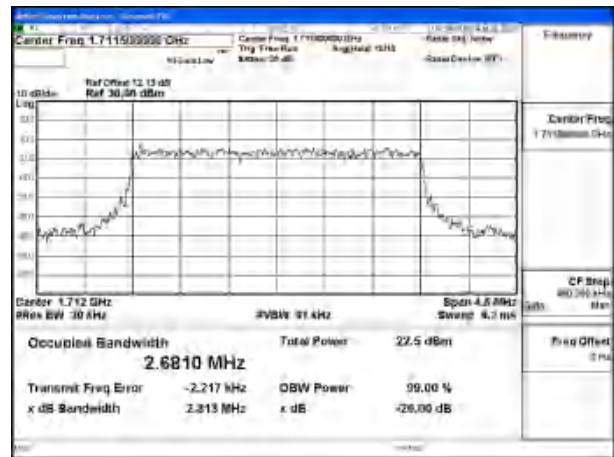


Fig.40

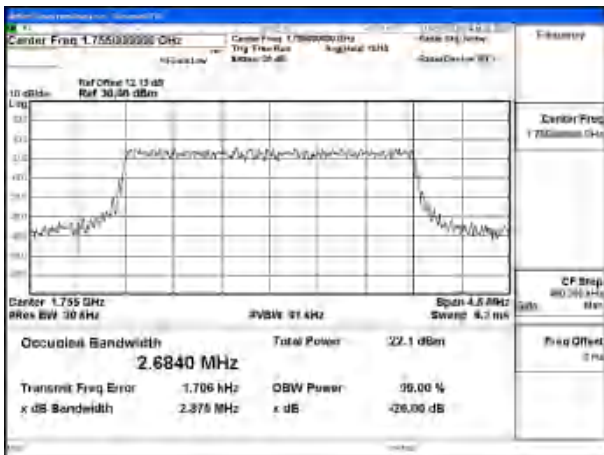


Fig.41

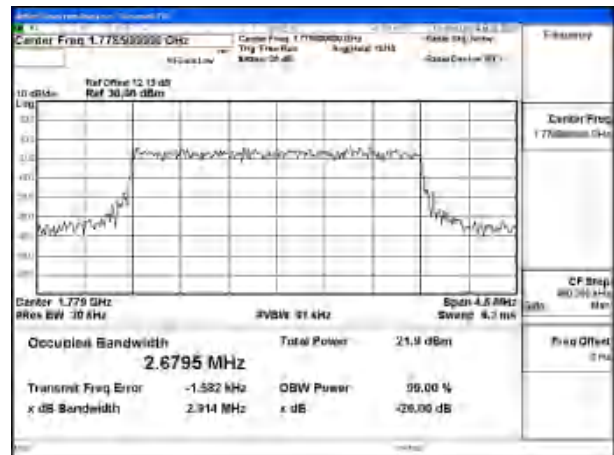


Fig.42

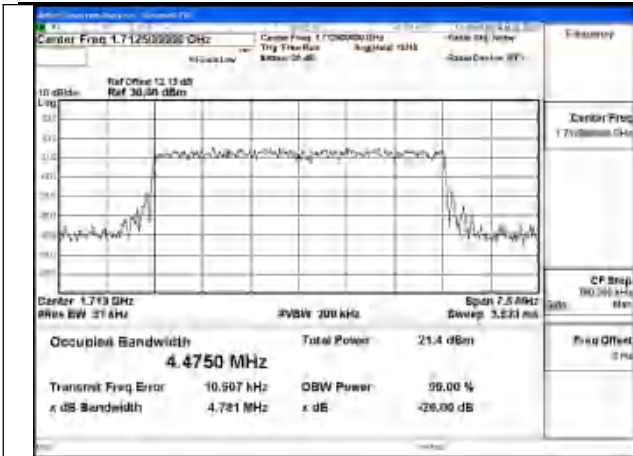


Fig.43

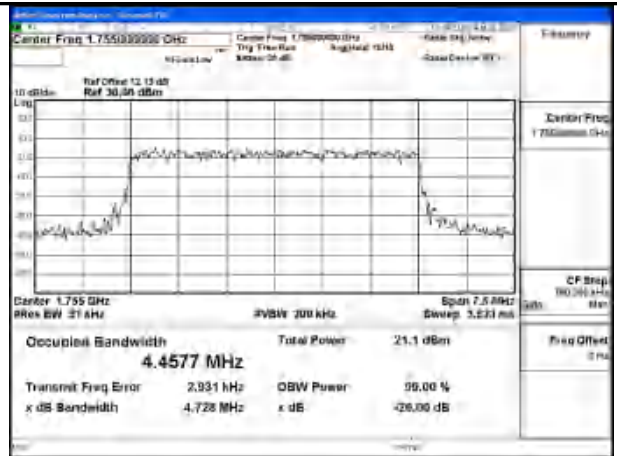


Fig.44

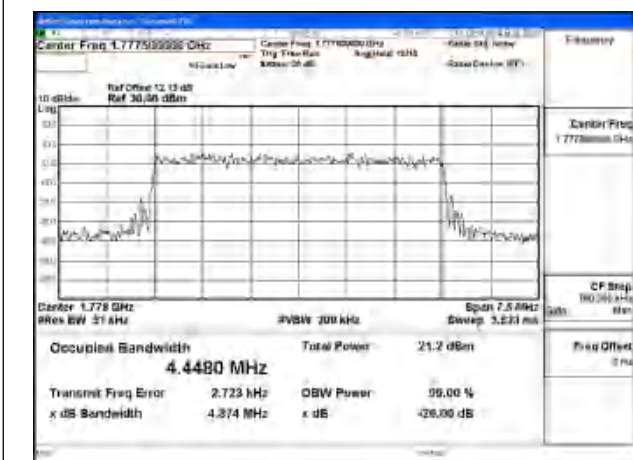


Fig.45

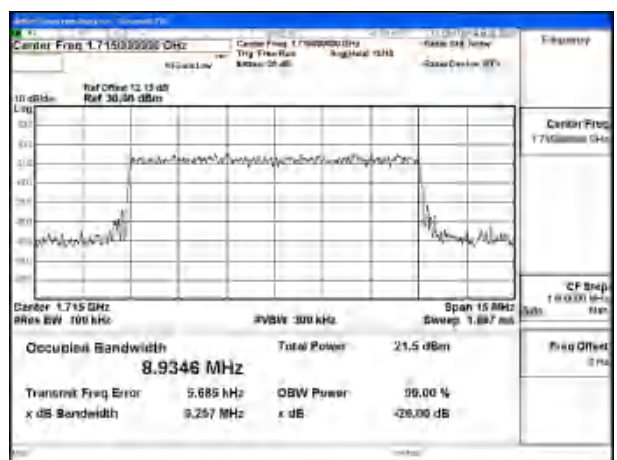


Fig.46

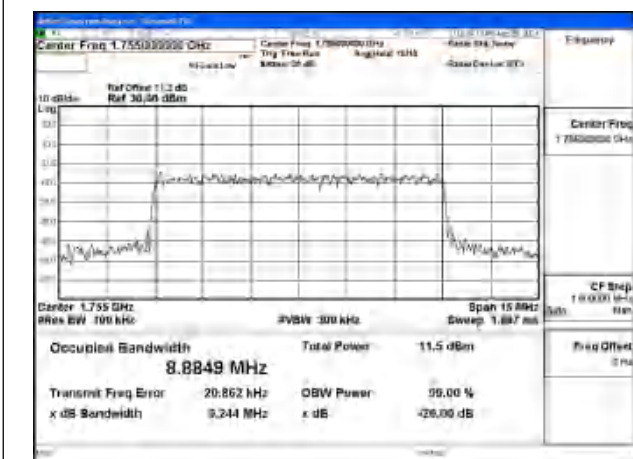


Fig.47

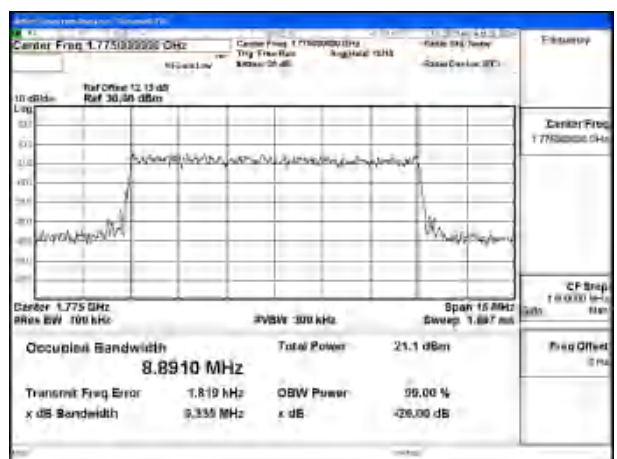


Fig.48

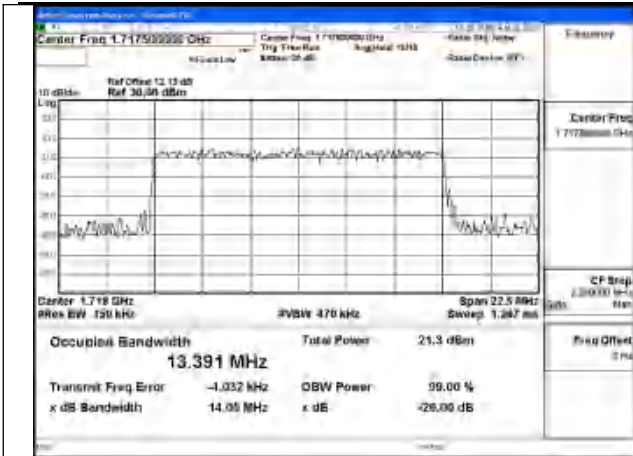


Fig.49

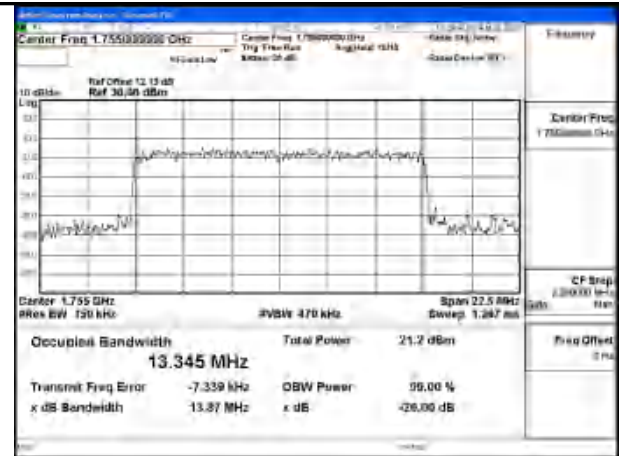


Fig.50

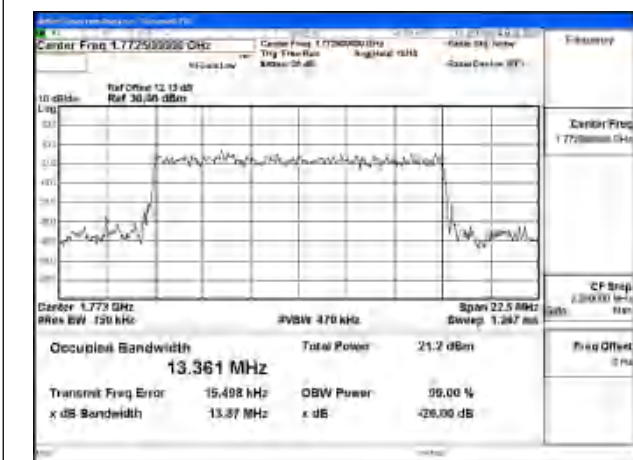


Fig.51

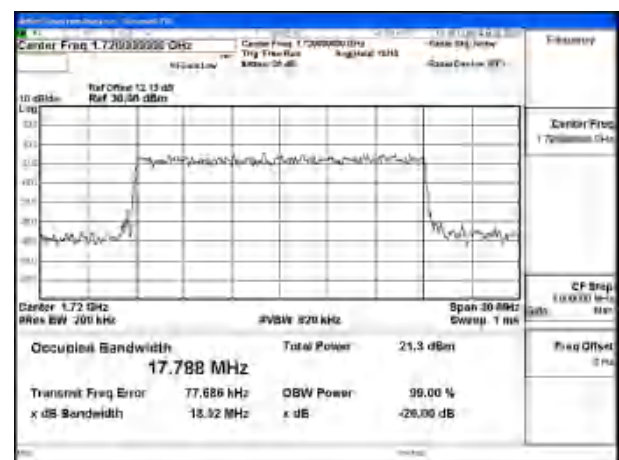


Fig.52

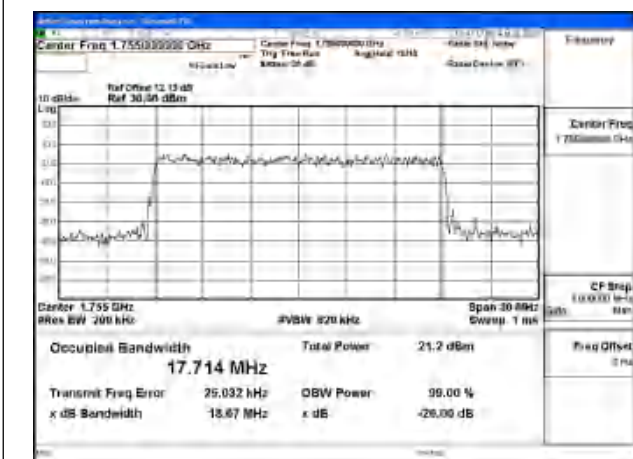


Fig.53

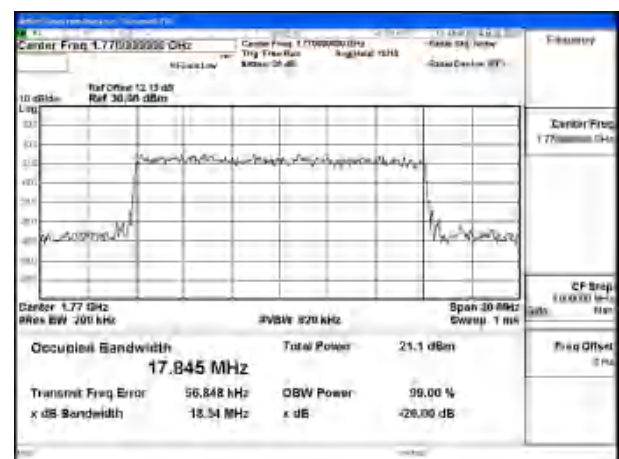


Fig.54



3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.296	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.257	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.243	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.872	Fig.4
66	QPSK	1755	132422	3	15	0	2.887	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.895	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.743	Fig.7
66	QPSK	1755	132422	5	25	0	4.711	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.730	Fig.9
66	QPSK	1715	132022	10	50	0	9.612	Fig.10
66	QPSK	1755	132422	10	50	0	9.327	Fig.11
66	QPSK	1775	132622	10	50	0	9.437	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.874	Fig.13
66	QPSK	1755	132422	15	75	0	14.126	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.834	Fig.15
66	QPSK	1720	132072	20	100	0	18.658	Fig.16
66	QPSK	1755	132422	20	100	0	18.495	Fig.17
66	QPSK	1770	132572	20	100	0	18.464	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.232	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.269	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.303	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.918	Fig.22
66	16QAM	1755	132422	3	15	0	2.838	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.879	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.758	Fig.25
66	16QAM	1755	132422	5	25	0	4.798	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.650	Fig.27
66	16QAM	1715	132022	10	50	0	9.367	Fig.28
66	16QAM	1755	132422	10	50	0	9.246	Fig.29
66	16QAM	1775	132622	10	50	0	9.526	Fig.30
66	16QAM	1717.5	132047	15	75	0	14.016	Fig.31
66	16QAM	1755	132422	15	75	0	14.067	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.915	Fig.33
66	16QAM	1720	132072	20	100	0	18.494	Fig.34
66	16QAM	1755	132422	20	100	0	18.572	Fig.35
66	16QAM	1770	132572	20	100	0	18.603	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.293	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.255	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.255	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.813	Fig.40
66	64QAM	1755	132422	3	15	0	2.875	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.914	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.781	Fig.43
66	64QAM	1755	132422	5	25	0	4.728	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.874	Fig.45
66	64QAM	1715	132022	10	50	0	9.257	Fig.46
66	64QAM	1755	132422	10	50	0	9.244	Fig.47
66	64QAM	1775	132622	10	50	0	9.335	Fig.48
66	64QAM	1717.5	132047	15	75	0	14.053	Fig.49
66	64QAM	1755	132422	15	75	0	13.871	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.870	Fig.51
66	64QAM	1720	132072	20	100	0	18.518	Fig.52
66	64QAM	1755	132422	20	100	0	18.674	Fig.53
66	64QAM	1770	132572	20	100	0	18.539	Fig.54

Test Mode: QPSK

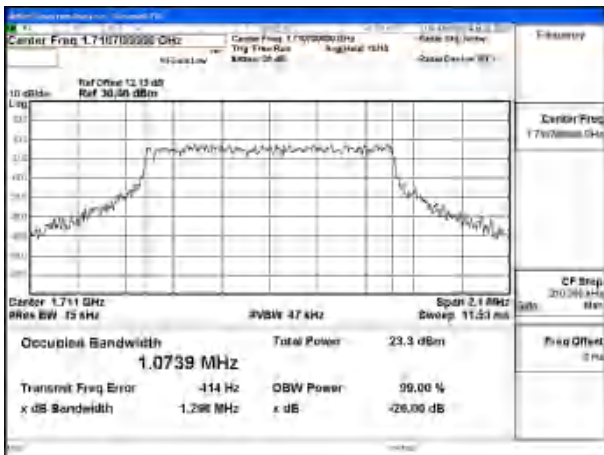


Fig.1



Fig.2



Fig.3

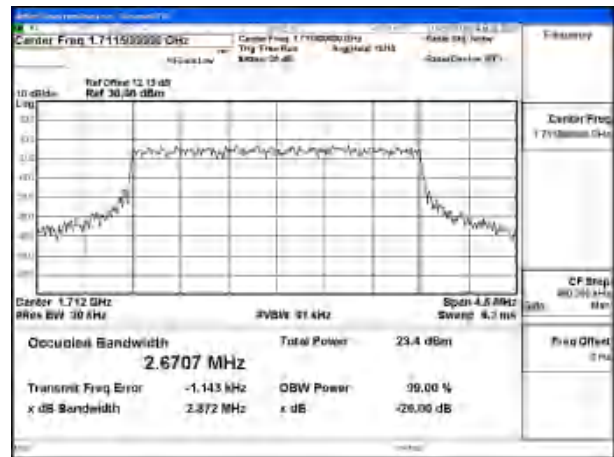


Fig.4

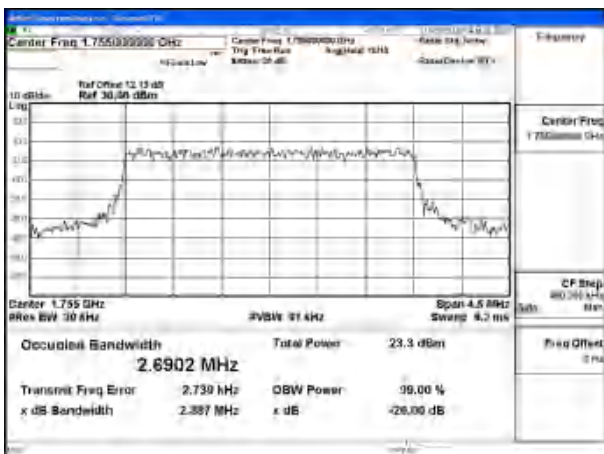


Fig.5

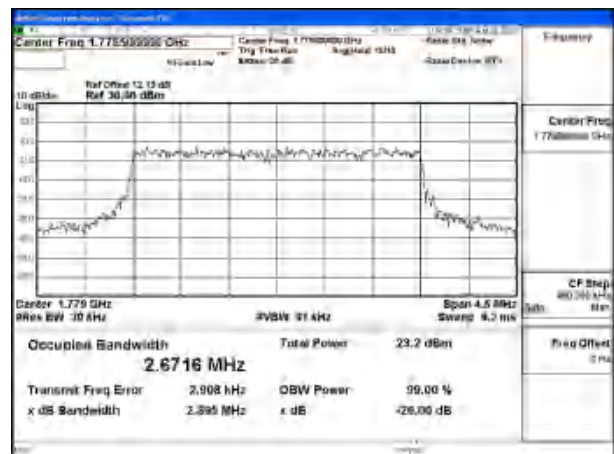


Fig.6

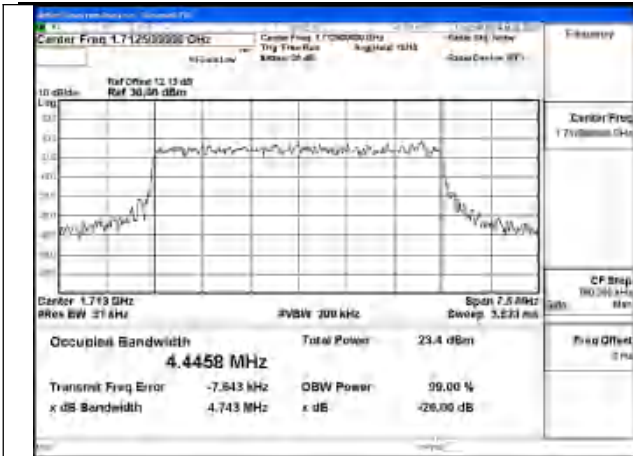


Fig.7

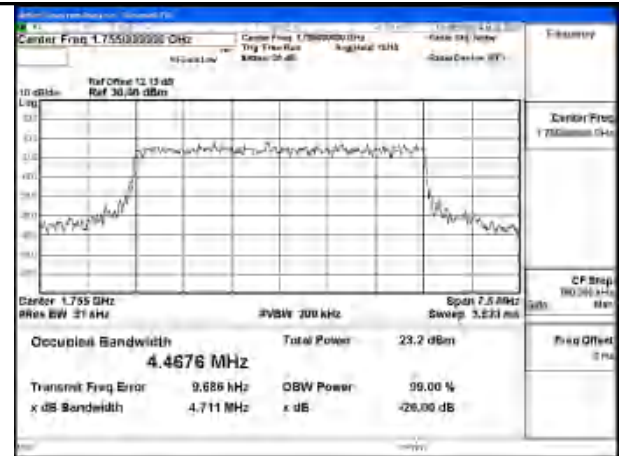


Fig.8

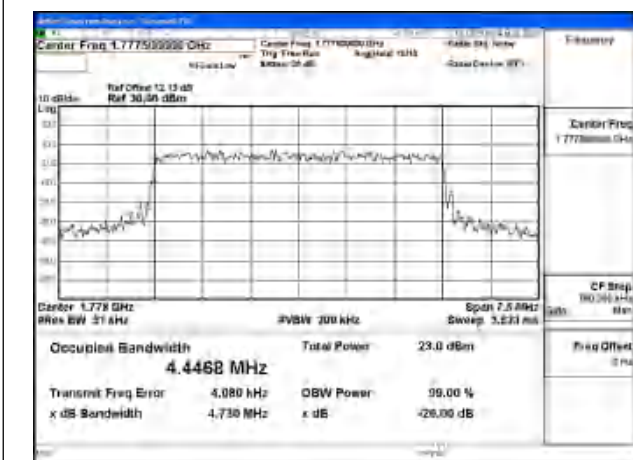


Fig.9

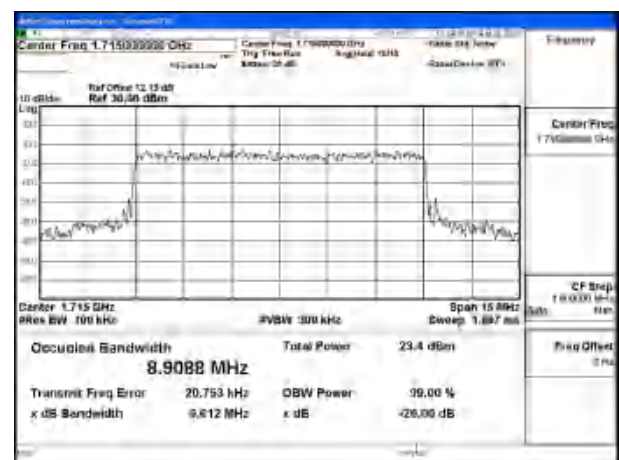


Fig.10

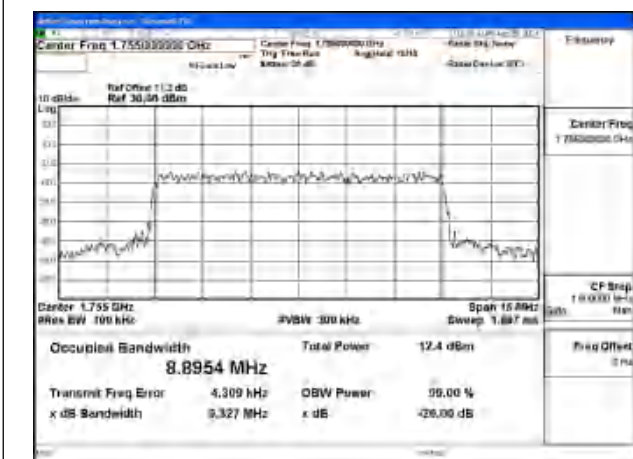


Fig.11

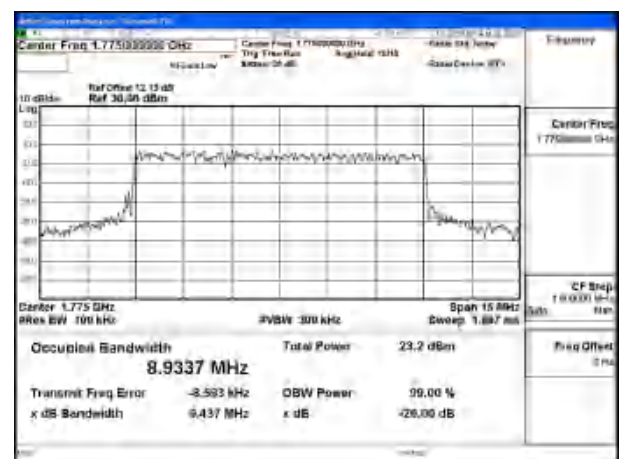


Fig.12

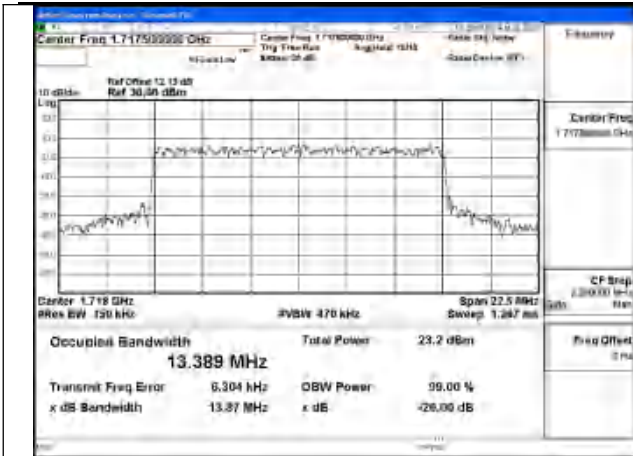


Fig.13

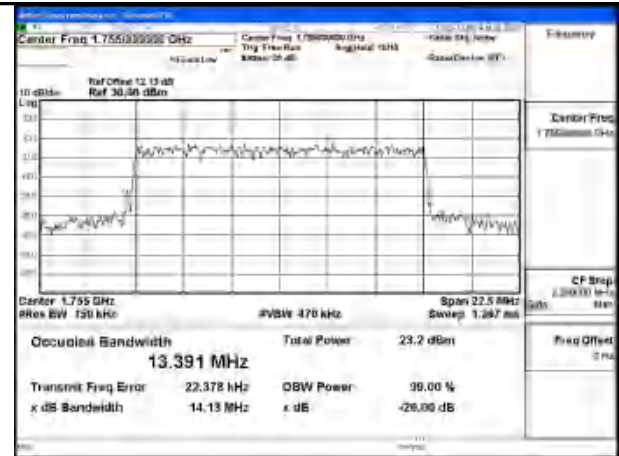


Fig.14

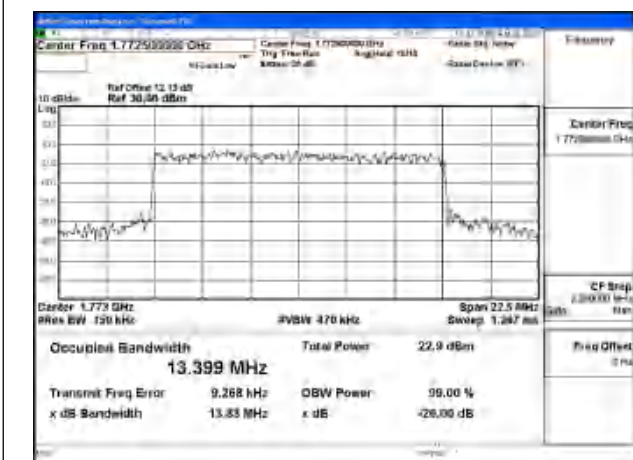


Fig.15

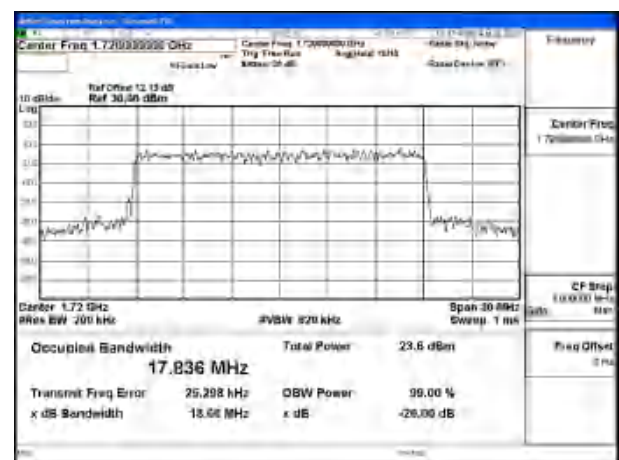


Fig.16

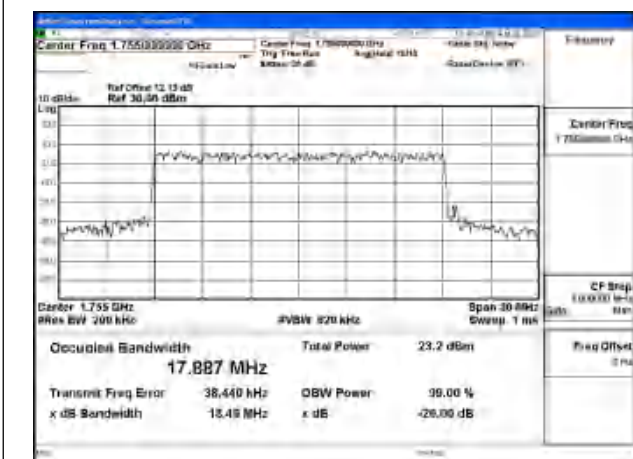


Fig.17

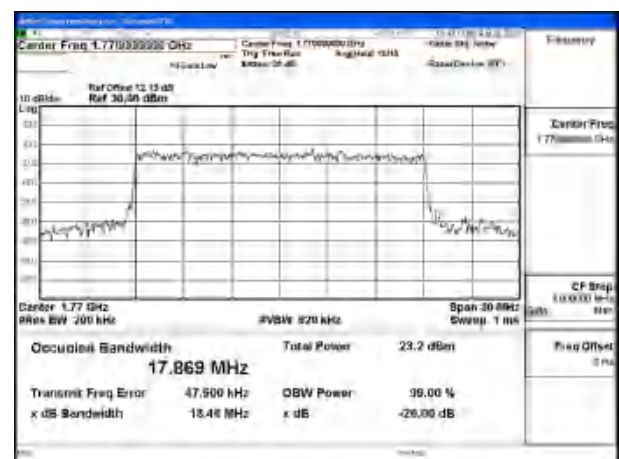


Fig.18

Test Mode: 16QAM



Fig.19

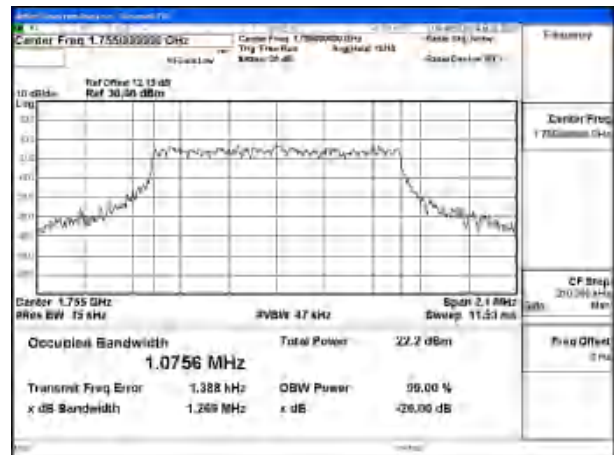


Fig.20



Fig.21

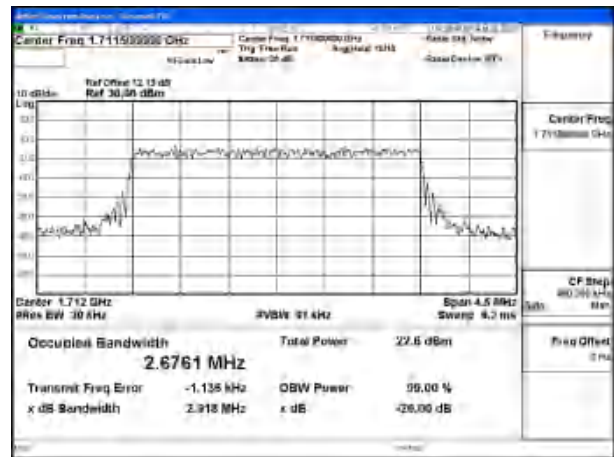


Fig.22

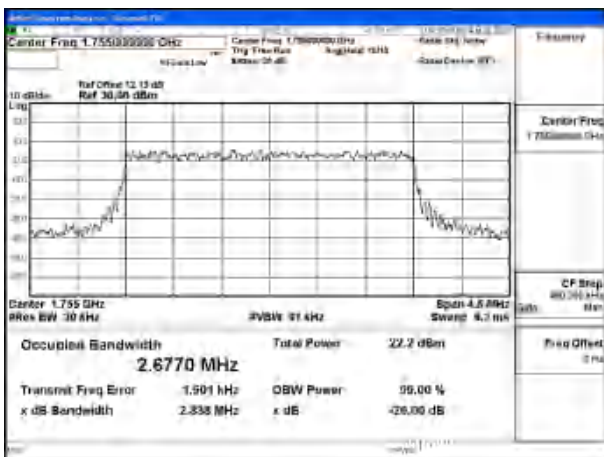


Fig.23

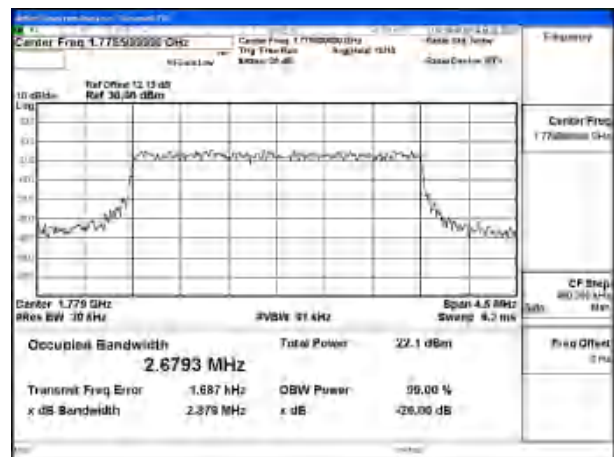


Fig.24

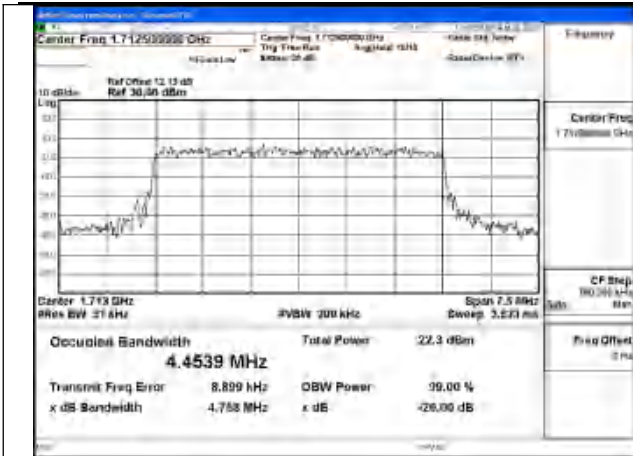


Fig.25

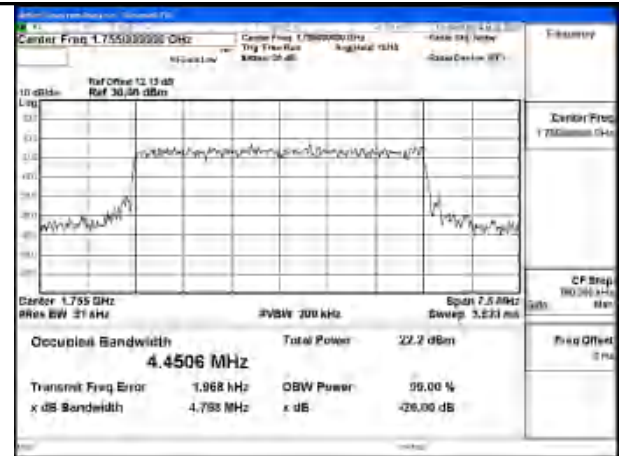


Fig.26

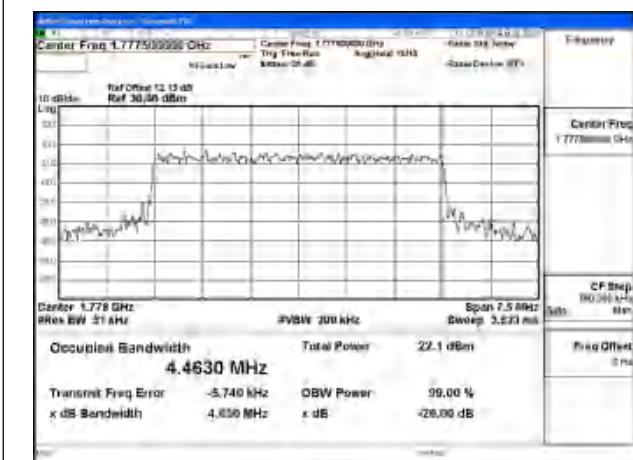


Fig.27

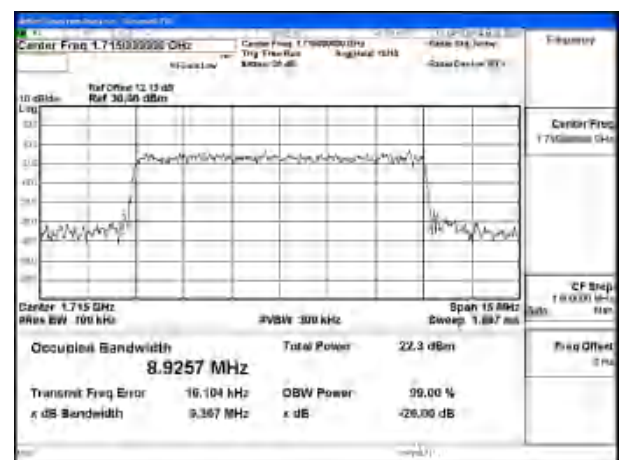


Fig.28

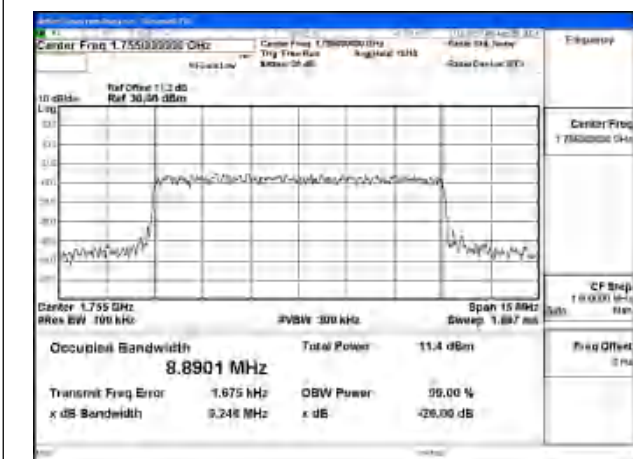


Fig.29

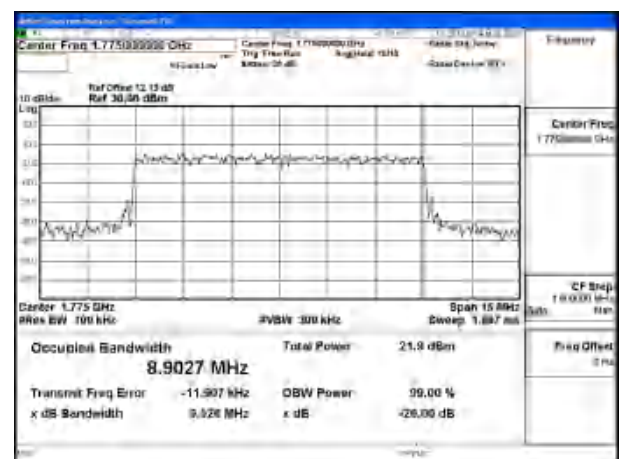


Fig.30

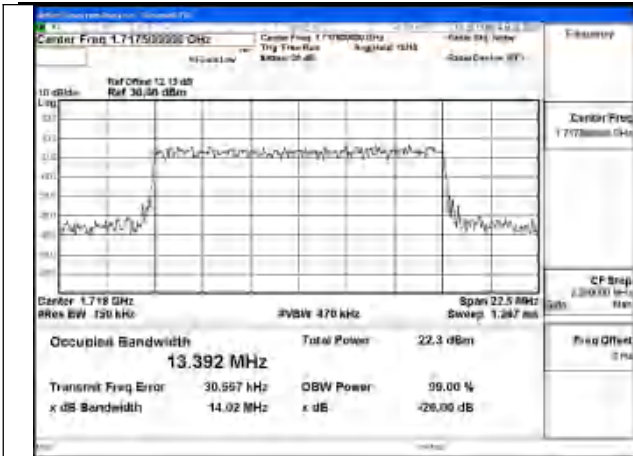


Fig.31

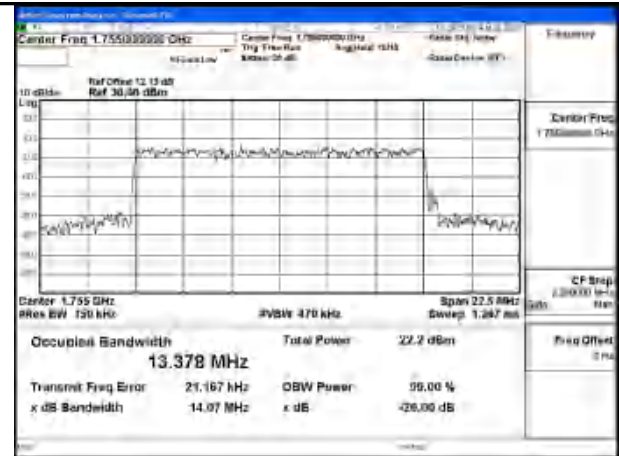


Fig.32

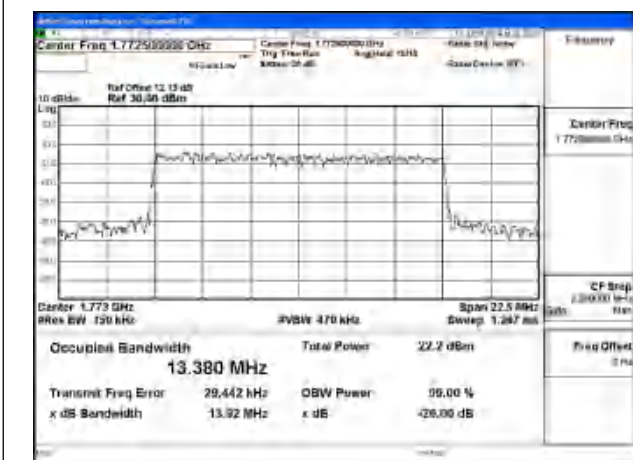


Fig.33

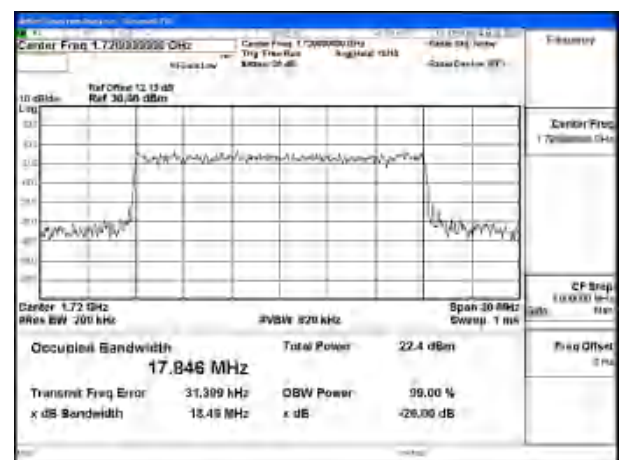


Fig.34

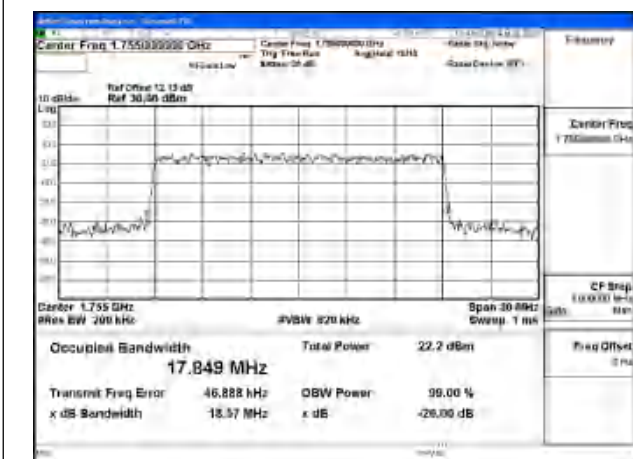


Fig.35

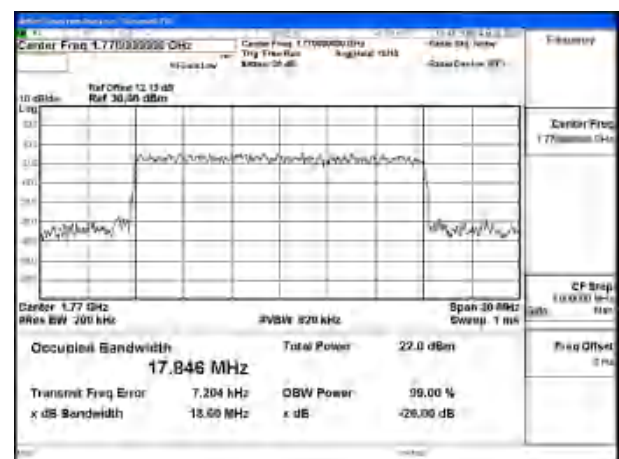


Fig.36

Test Mode: 64QAM

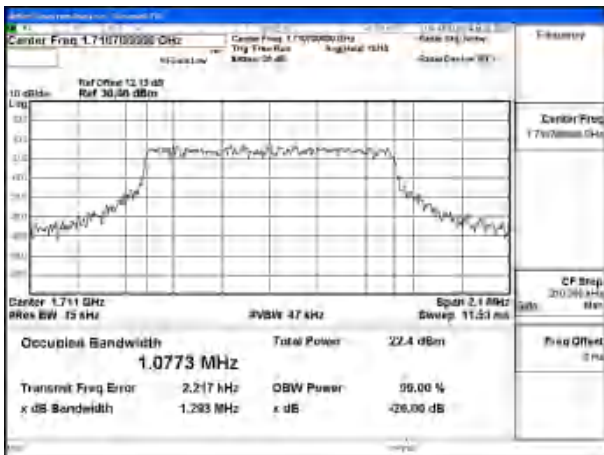


Fig.37

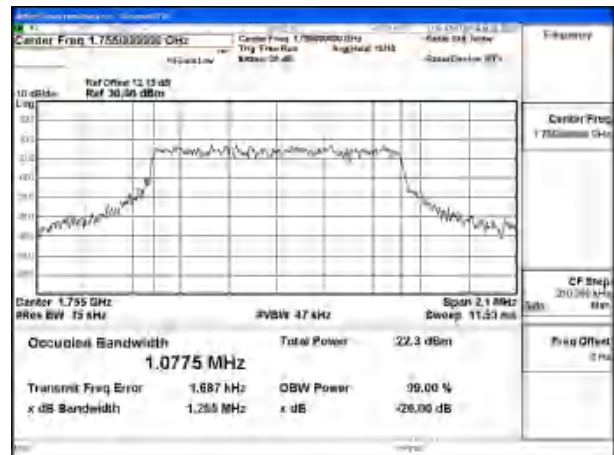


Fig.38

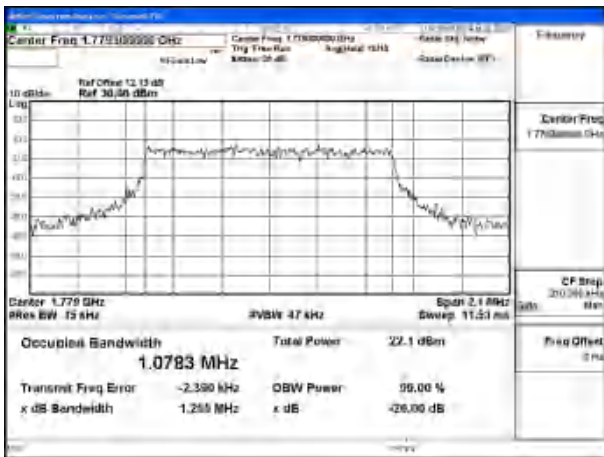


Fig.39

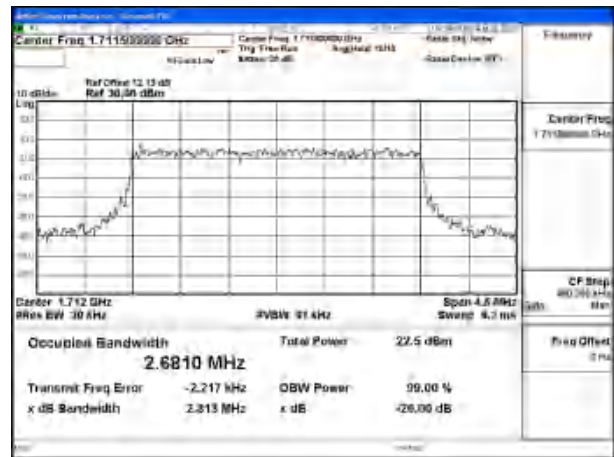


Fig.40

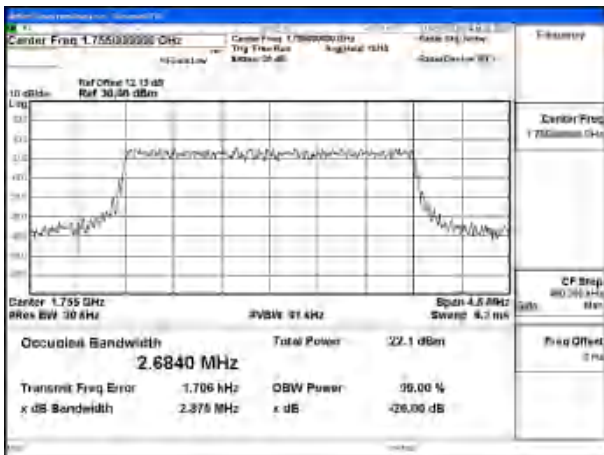


Fig.41

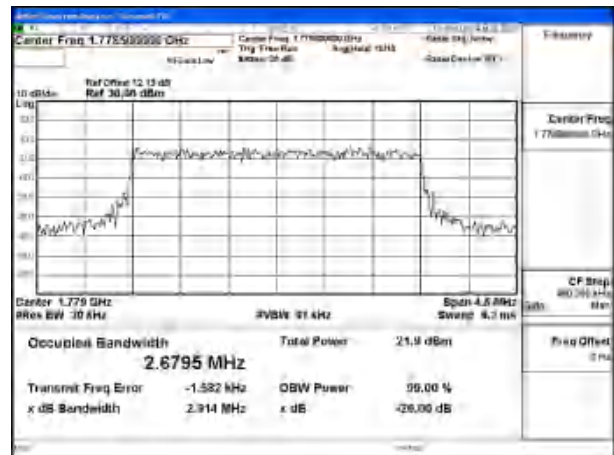


Fig.42

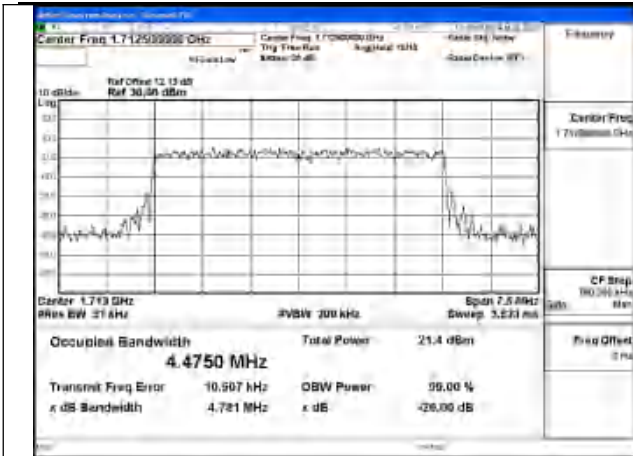


Fig.43

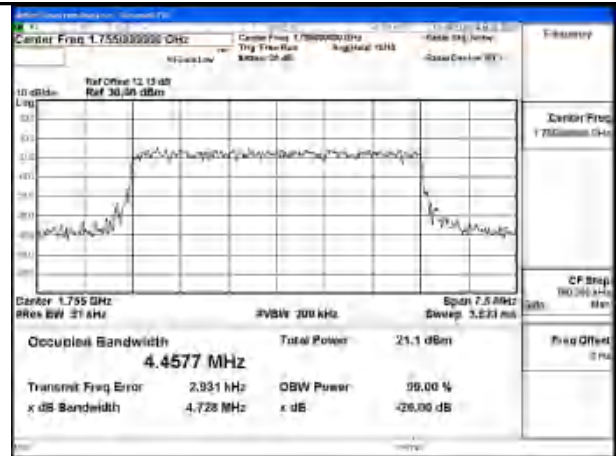


Fig.44

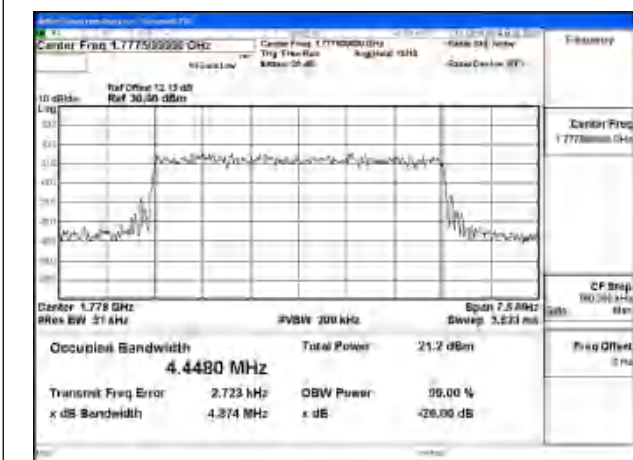


Fig.45

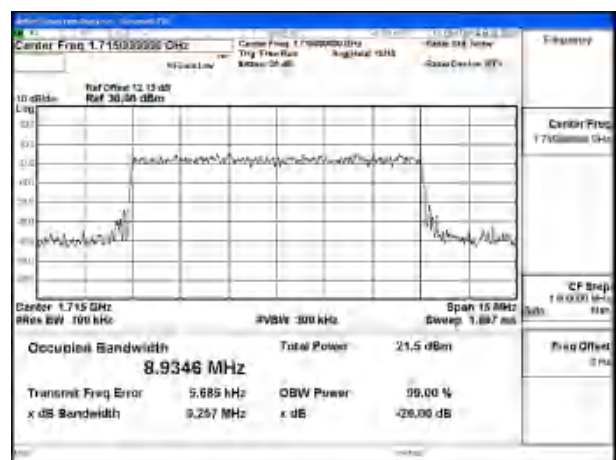


Fig.46

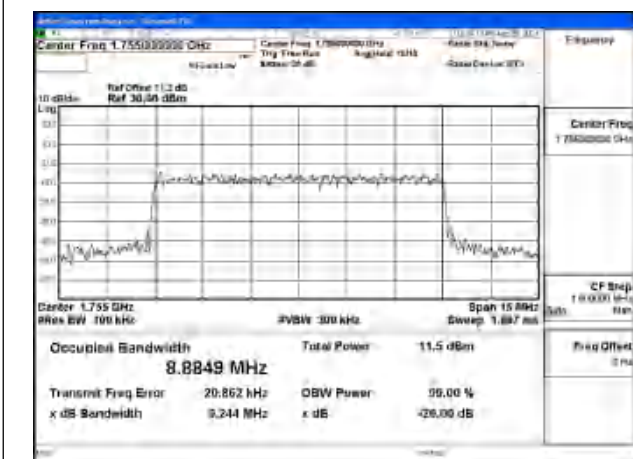


Fig.47

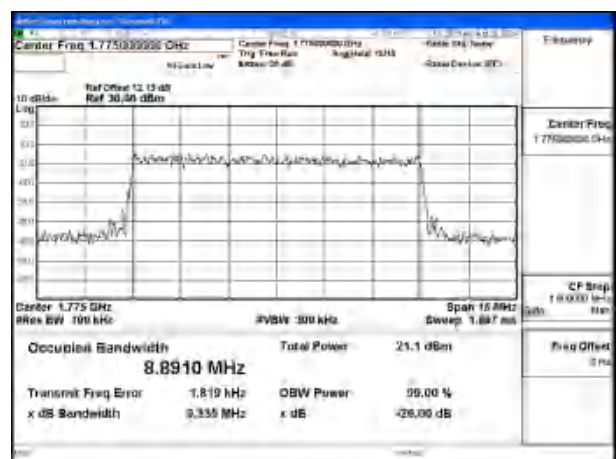


Fig.48

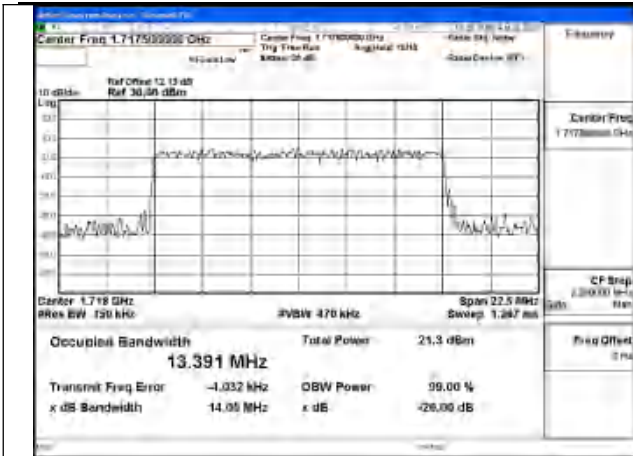


Fig.49

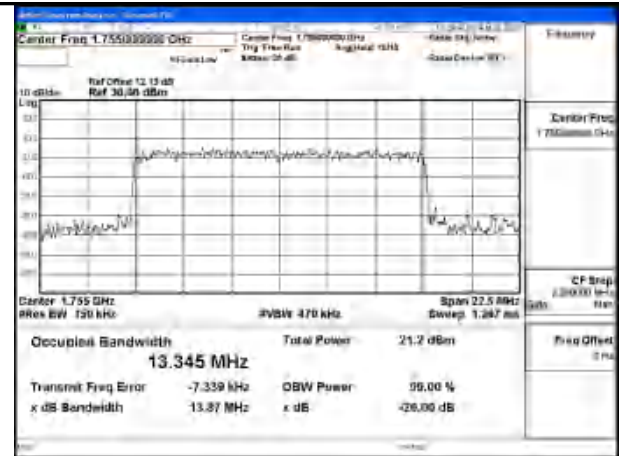


Fig.50

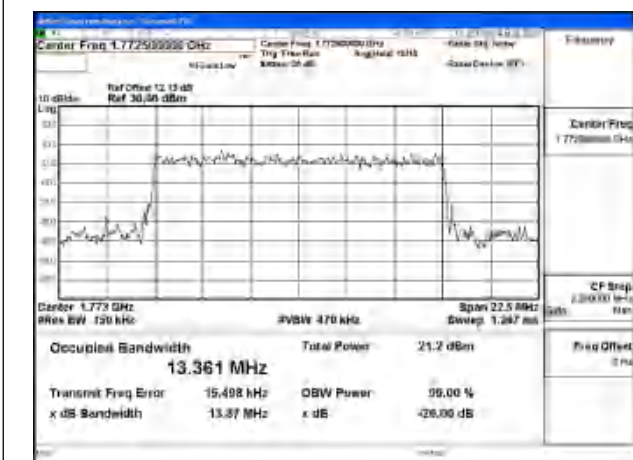


Fig.51

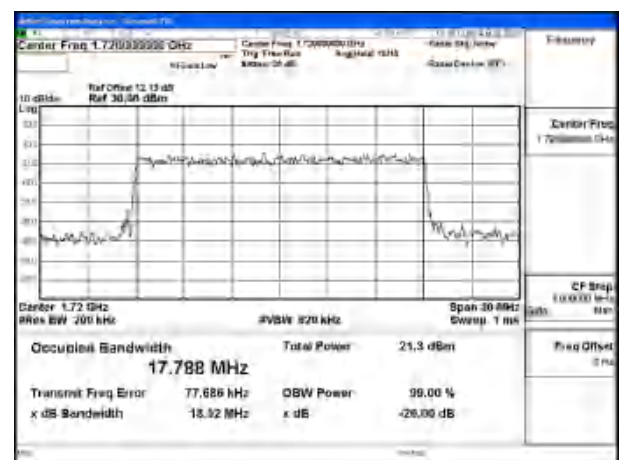


Fig.52

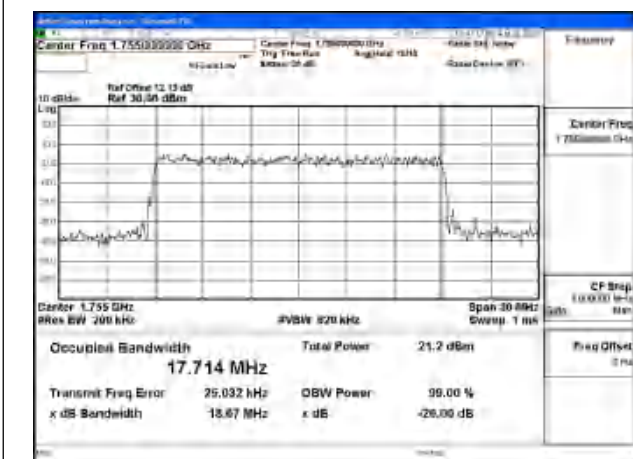


Fig.53

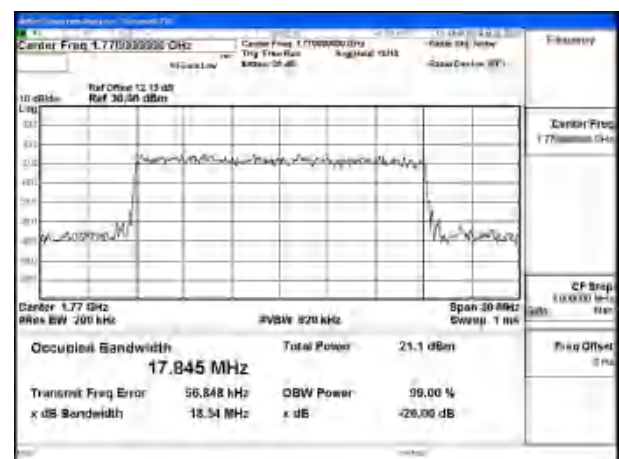


Fig.54



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
66	1710.7	131979	1.4	1	5	Fig.1	Fig.2	Fig.3
66	1710.7	131979	1.4	6	0	Fig.4	Fig.5	Fig.6
66	1755	132422	1.4	1	5	Fig.7	Fig.8	Fig.9
66	1755	132422	1.4	6	0	Fig.10	Fig.11	Fig.12
66	1779.3	132665	1.4	1	5	Fig.13	Fig.14	Fig.15
66	1779.3	132665	1.4	6	0	Fig.16	Fig.17	Fig.18
66	1711.5	131987	3	1	14	Fig.19	Fig.20	Fig.21
66	1711.5	131987	3	15	0	Fig.22	Fig.23	Fig.24
66	1755	132422	3	1	14	Fig.25	Fig.26	Fig.27
66	1755	132422	3	15	0	Fig.28	Fig.29	Fig.30
66	1778.5	132657	3	1	14	Fig.31	Fig.32	Fig.33
66	1778.5	132657	3	15	0	Fig.34	Fig.35	Fig.36
66	1712.5	131997	5	1	24	Fig.37	Fig.38	Fig.39
66	1712.5	131997	5	25	0	Fig.40	Fig.41	Fig.42
66	1755	132422	5	1	24	Fig.43	Fig.44	Fig.45
66	1755	132422	5	25	0	Fig.46	Fig.47	Fig.48
66	1777.5	132647	5	1	24	Fig.49	Fig.50	Fig.51
66	1777.5	132647	5	25	0	Fig.52	Fig.53	Fig.54
66	1715	132022	10	1	49	Fig.55	Fig.56	Fig.57
66	1715	132022	10	50	0	Fig.58	Fig.59	Fig.60
66	1755	132422	10	1	49	Fig.61	Fig.62	Fig.63
66	1755	132422	10	50	0	Fig.64	Fig.65	Fig.66
66	1775	132622	10	1	49	Fig.67	Fig.68	Fig.69
66	1775	132622	10	50	0	Fig.70	Fig.71	Fig.72
66	1717.5	132047	15	1	74	Fig.73	Fig.74	Fig.75
66	1717.5	132047	15	75	0	Fig.76	Fig.77	Fig.78
66	1755	132422	15	1	74	Fig.79	Fig.80	Fig.81
66	1755	132422	15	75	0	Fig.82	Fig.83	Fig.84
66	1772.5	132597	15	1	74	Fig.85	Fig.86	Fig.87
66	1772.5	132597	15	75	0	Fig.88	Fig.89	Fig.90
66	1720	132072	20	1	99	Fig.91	Fig.92	Fig.93
66	1720	132072	20	100	0	Fig.94	Fig.95	Fig.96
66	1755	132422	20	1	99	Fig.97	Fig.98	Fig.99
66	1755	132422	20	100	0	Fig.100	Fig.101	Fig.102
66	1770	132572	20	1	99	Fig.103	Fig.104	Fig.105
66	1770	132572	20	100	0	Fig.106	Fig.107	Fig.108

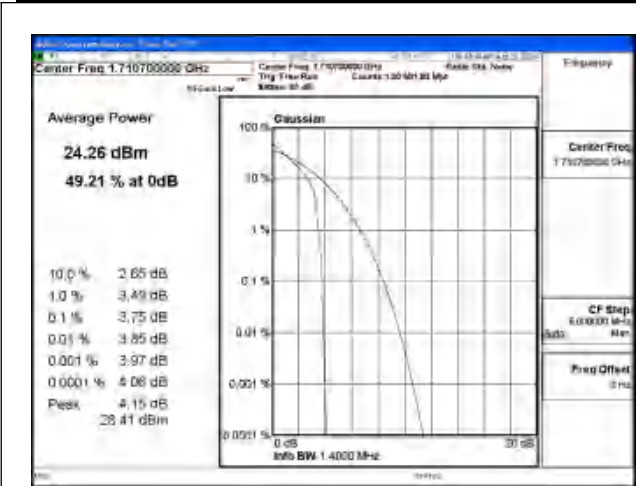


Fig.1

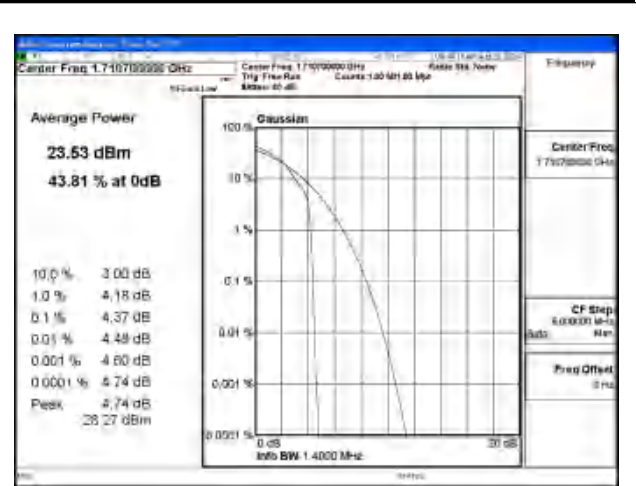


Fig.2

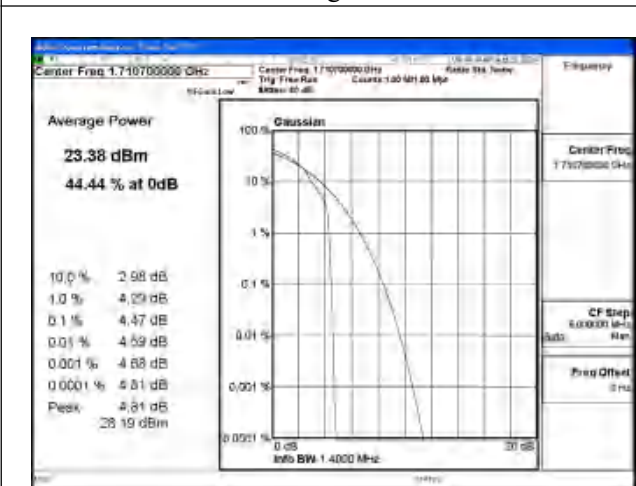


Fig.3

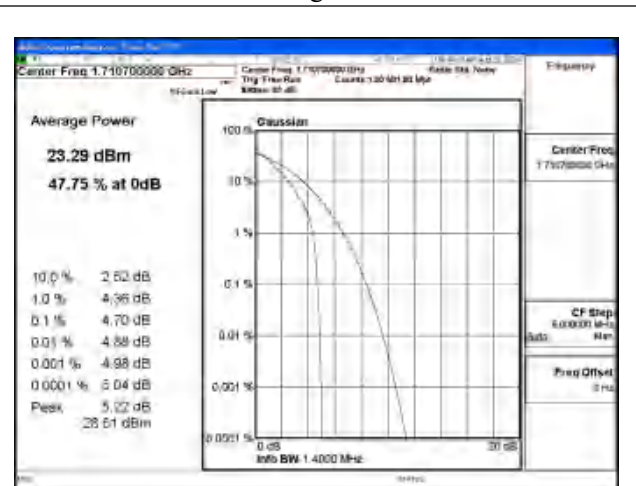


Fig.4

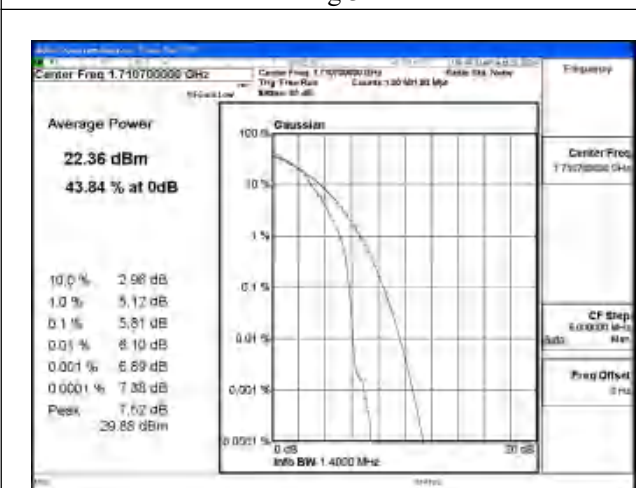


Fig.5

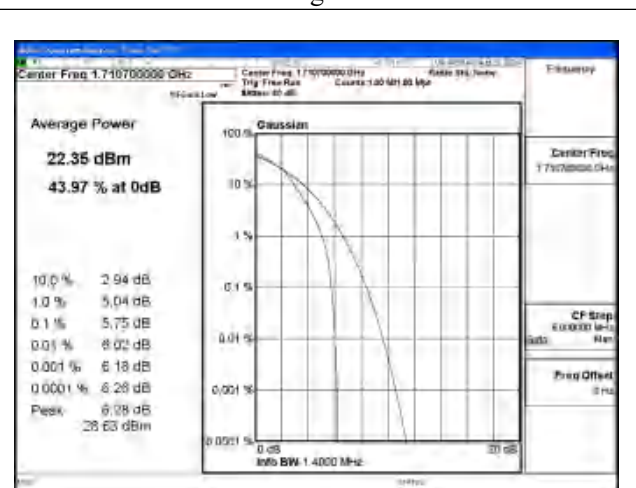


Fig.6

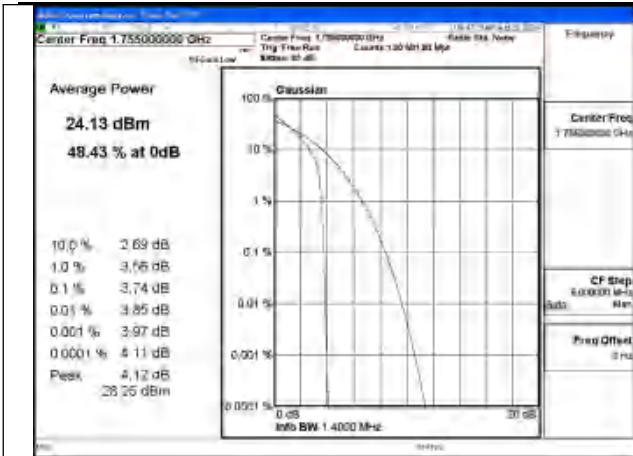


Fig.7

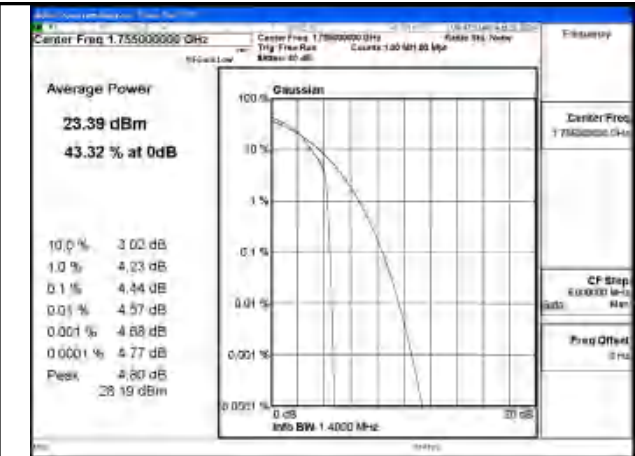


Fig.8

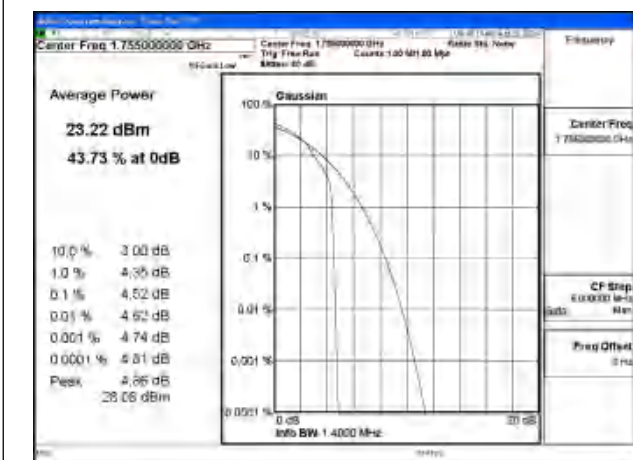


Fig.9

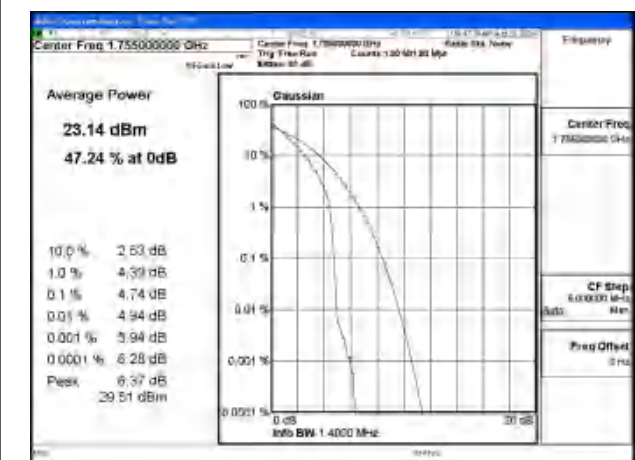


Fig.10

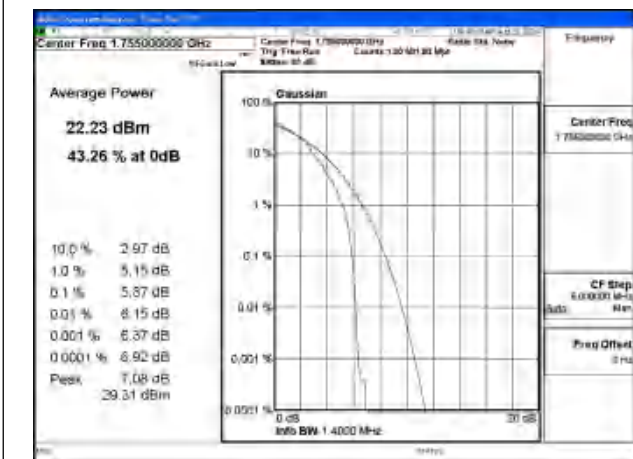


Fig.11

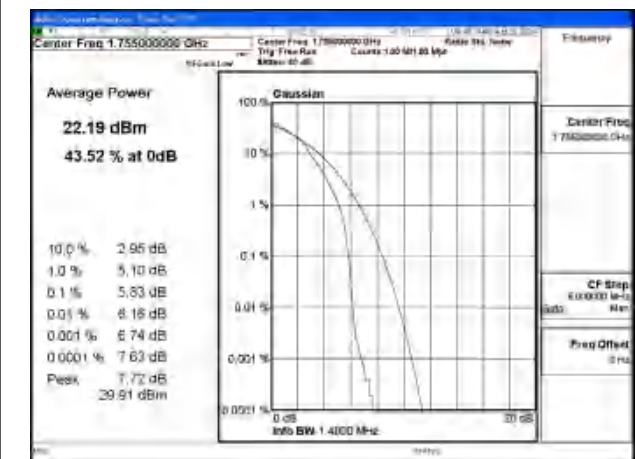


Fig.12

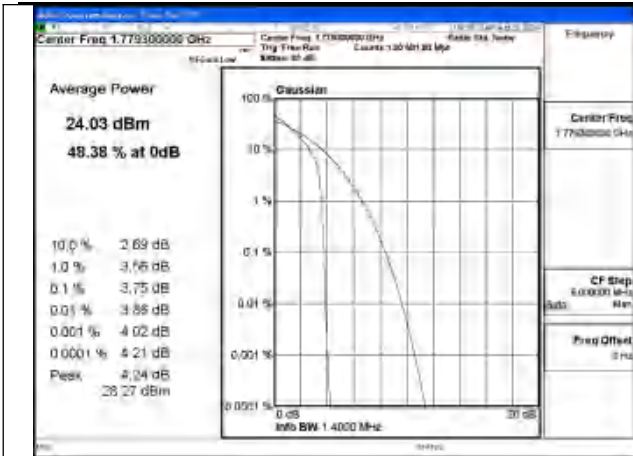


Fig.13

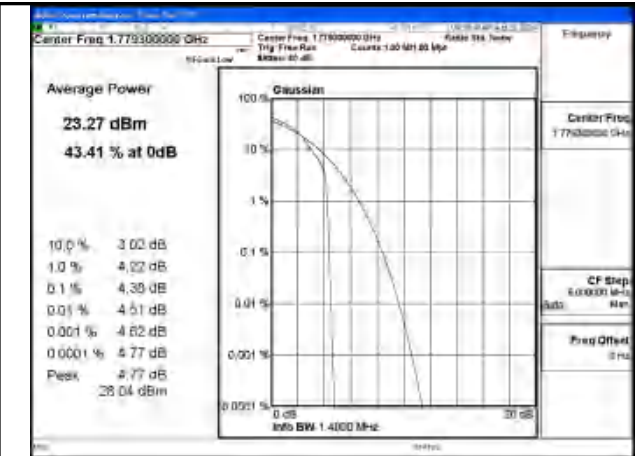


Fig.14

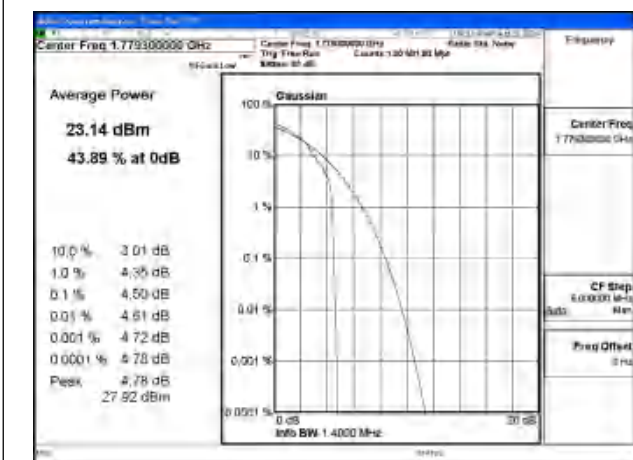


Fig.15

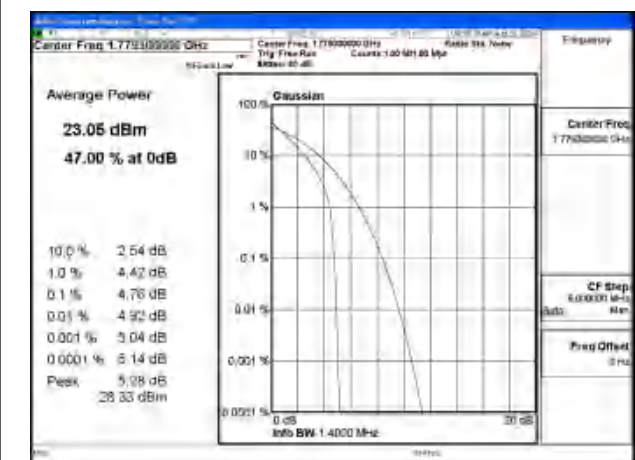


Fig.16

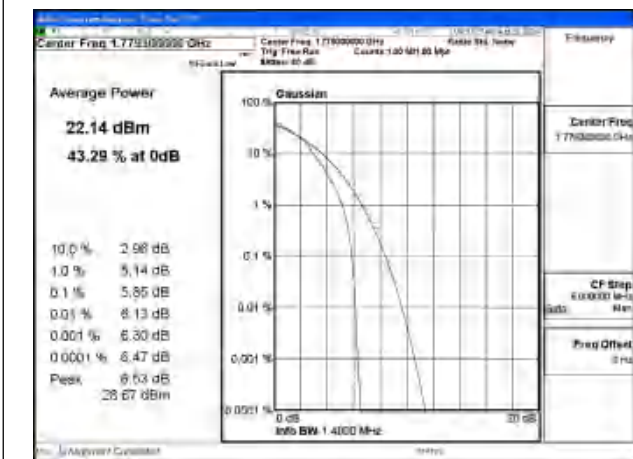


Fig.17

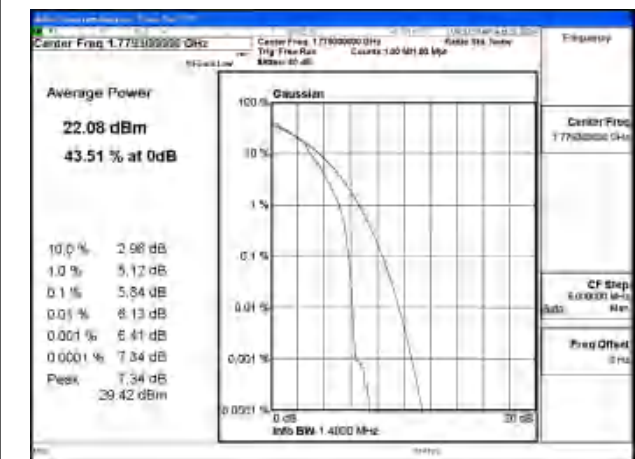


Fig.18

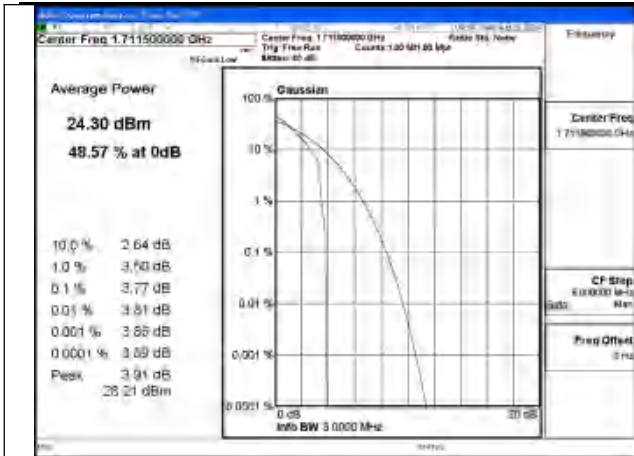


Fig.19

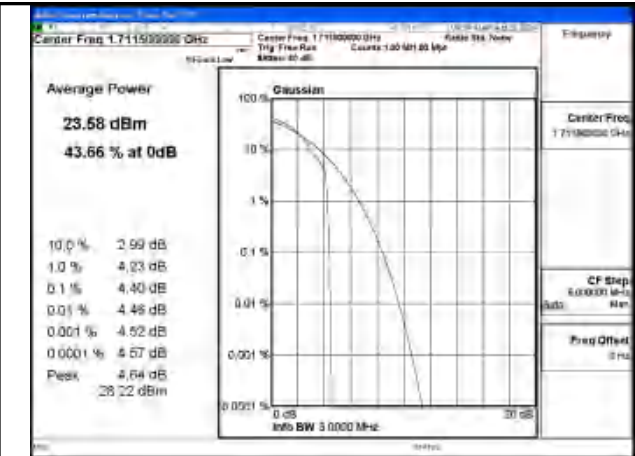


Fig.20

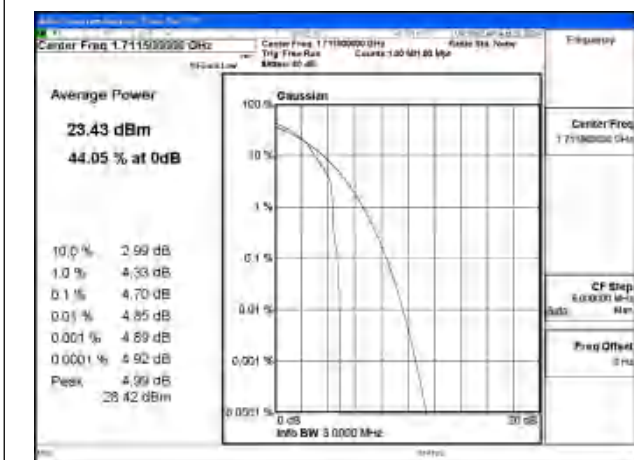


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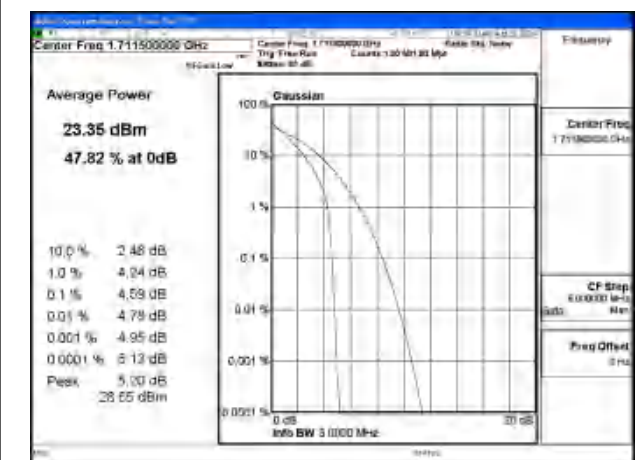


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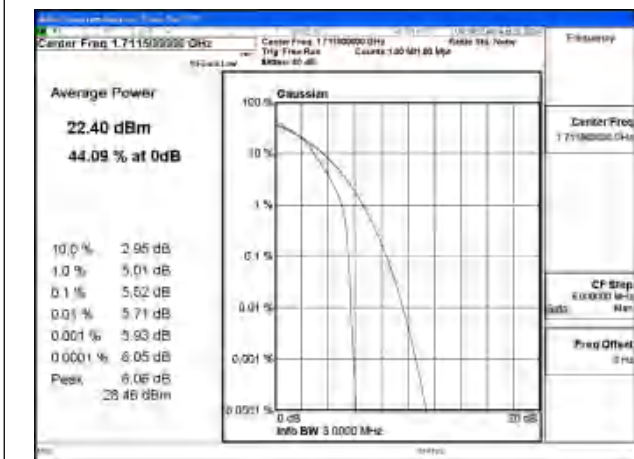


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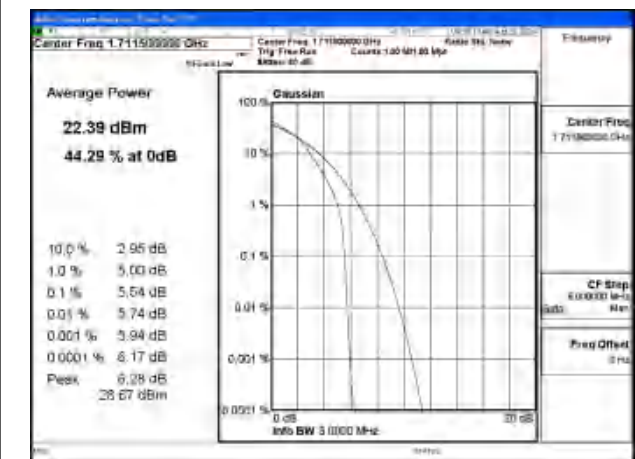


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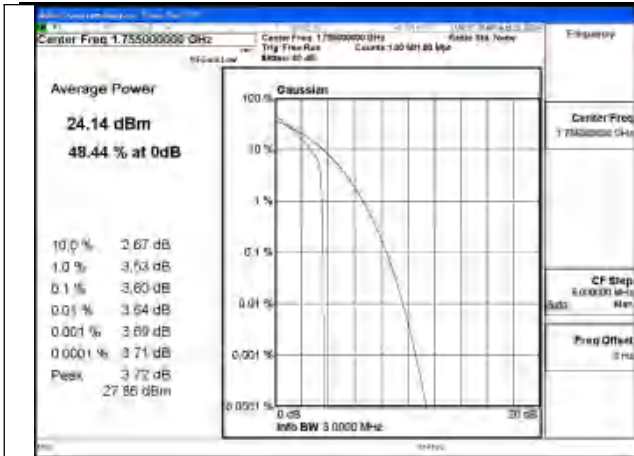


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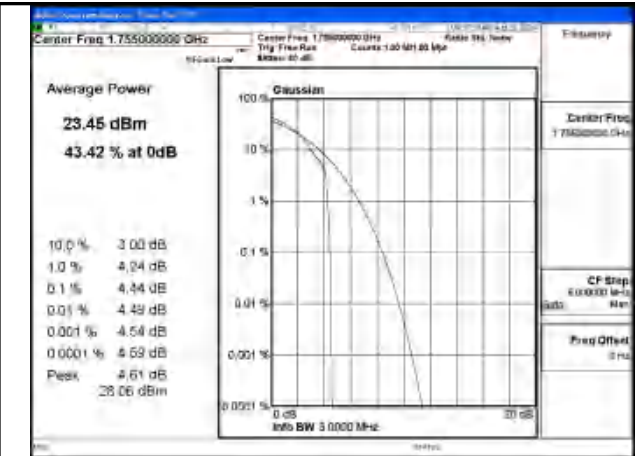


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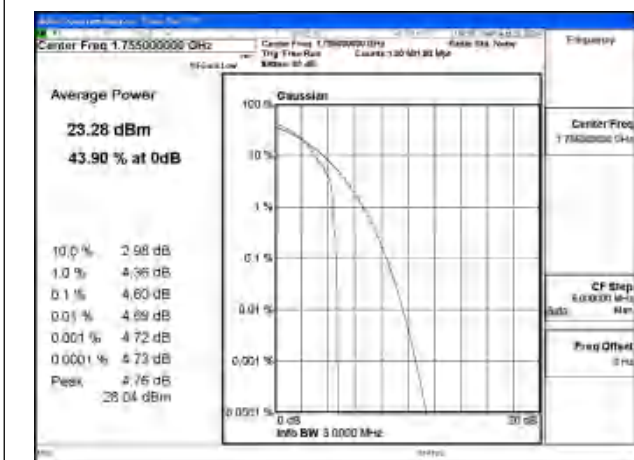


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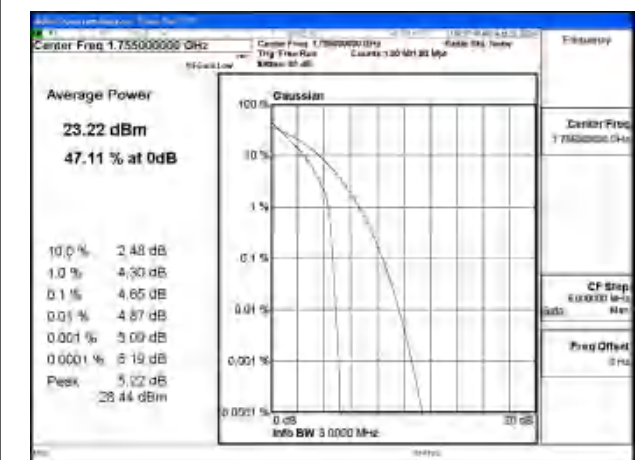


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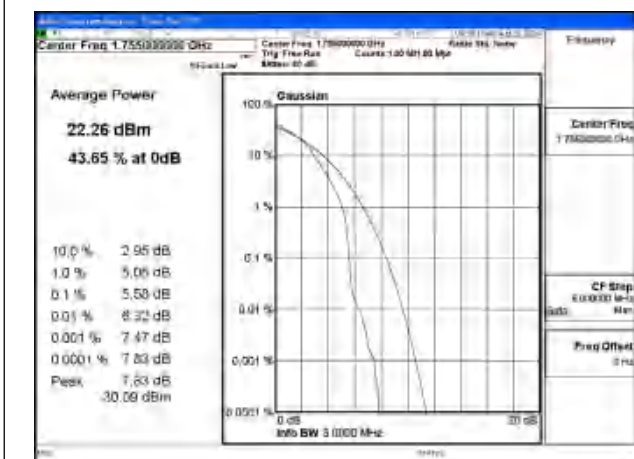


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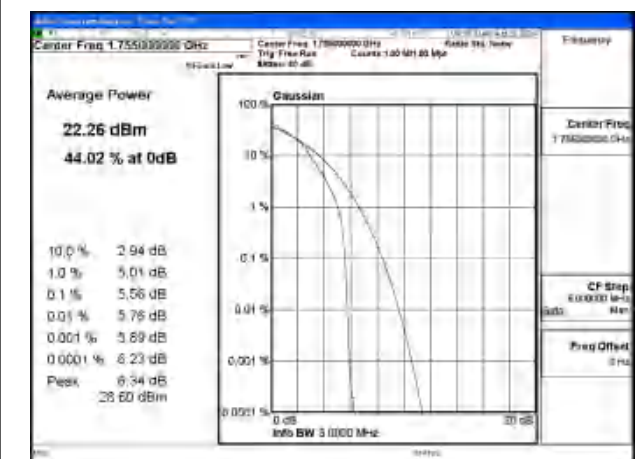


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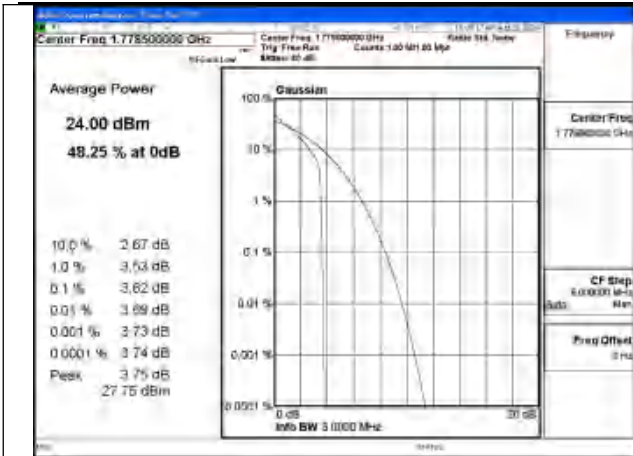


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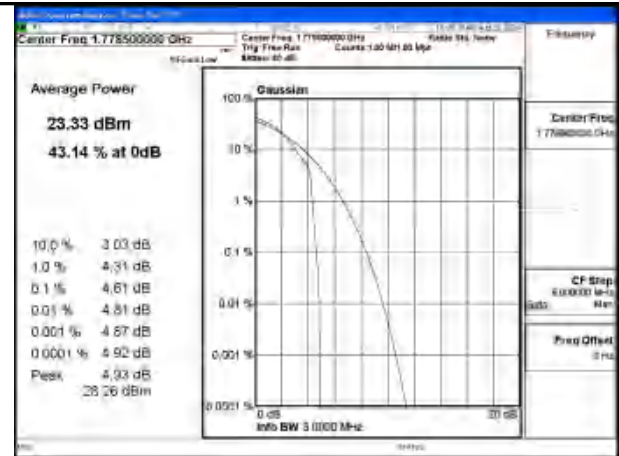


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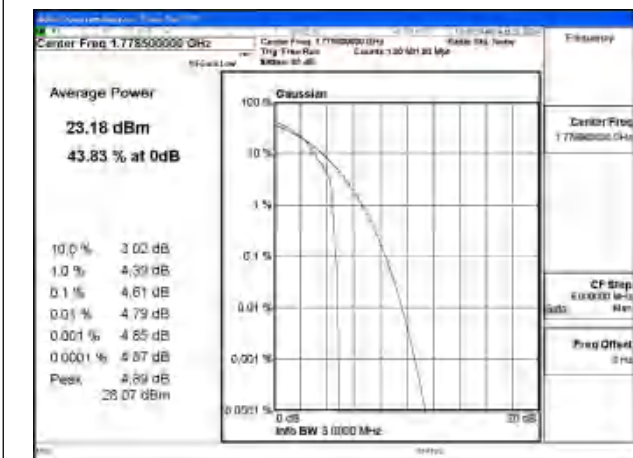


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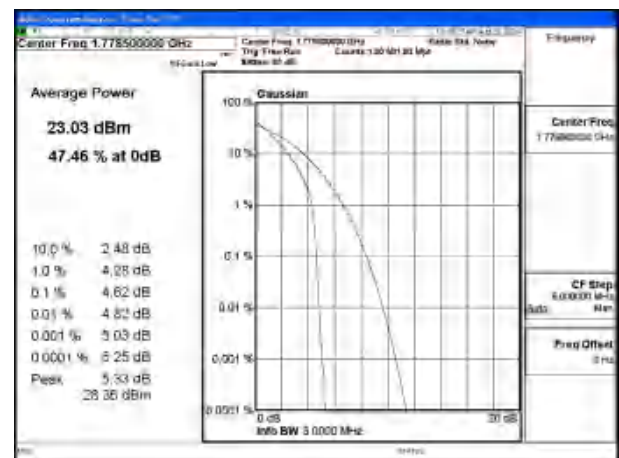


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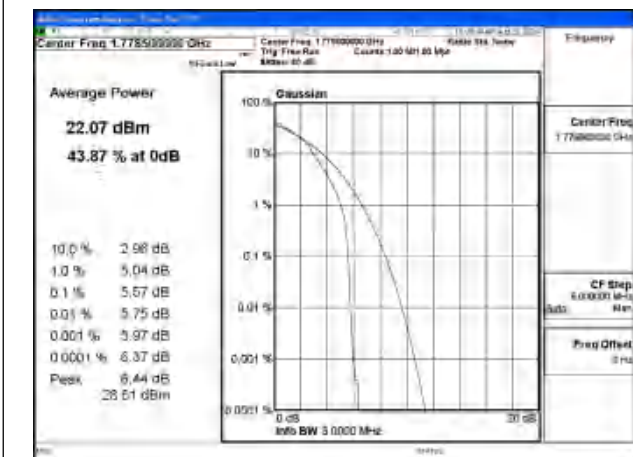


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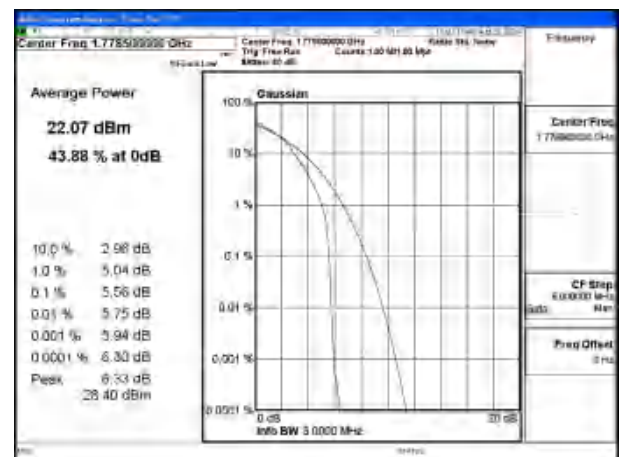


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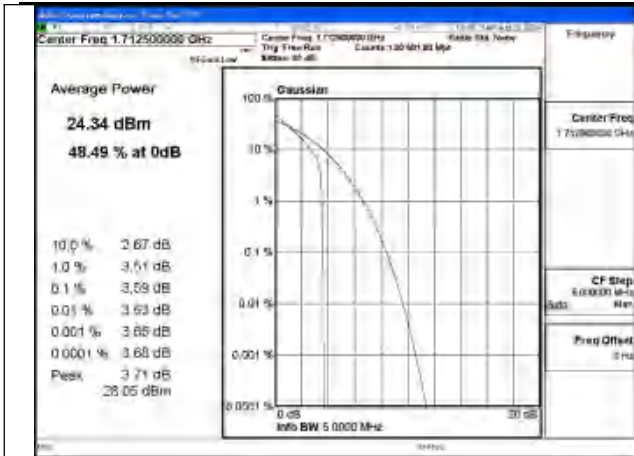


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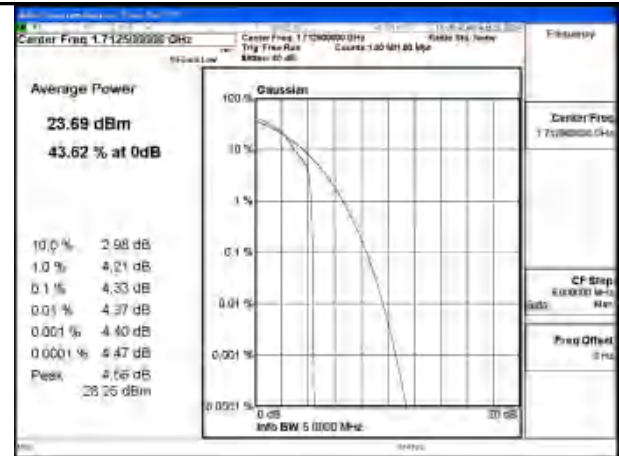


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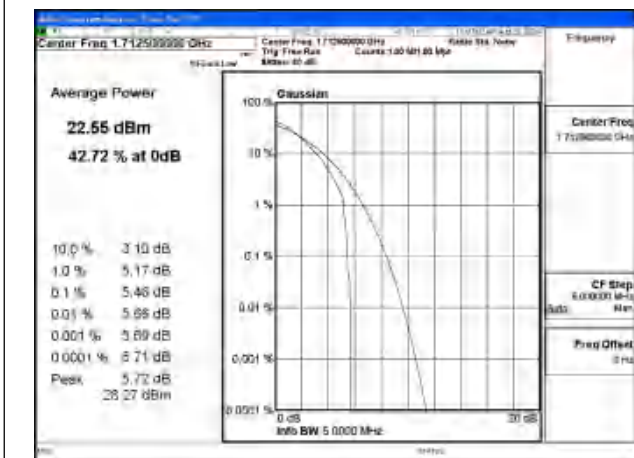


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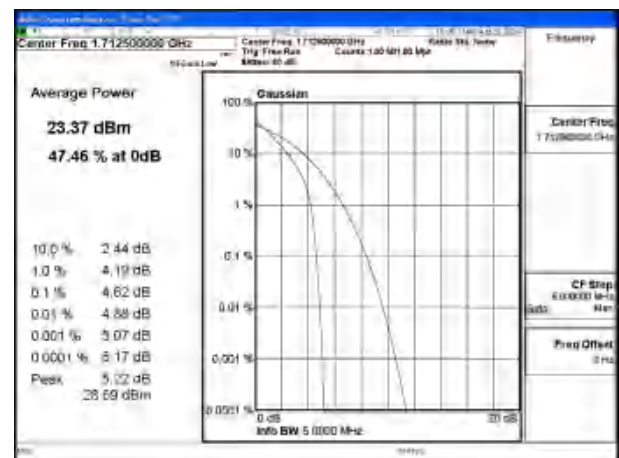


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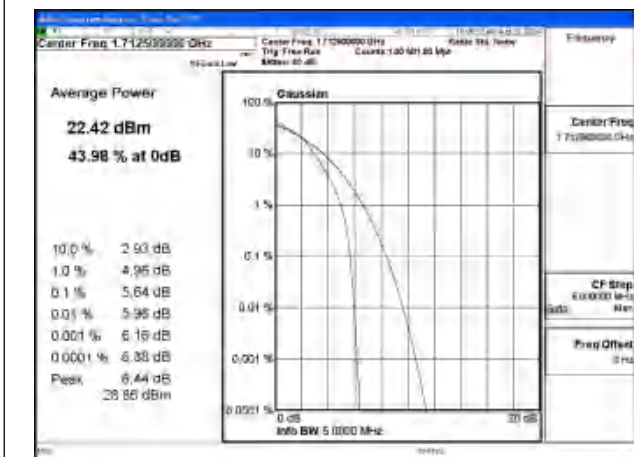


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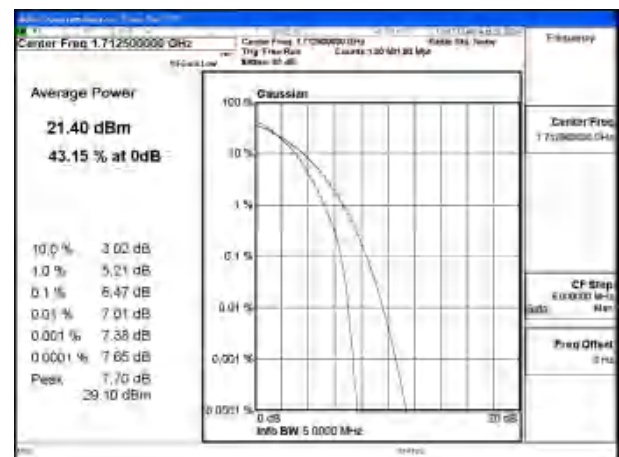


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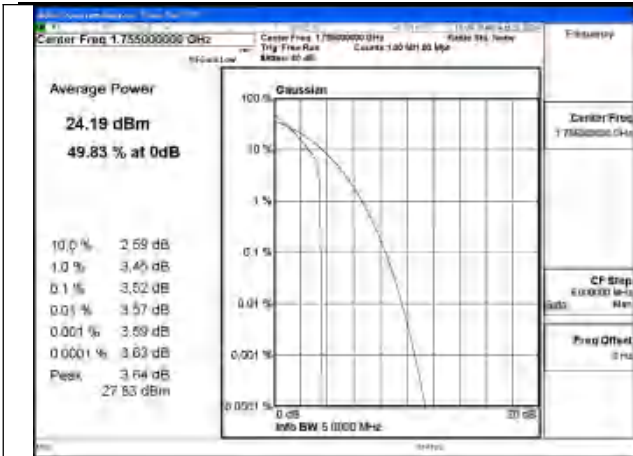


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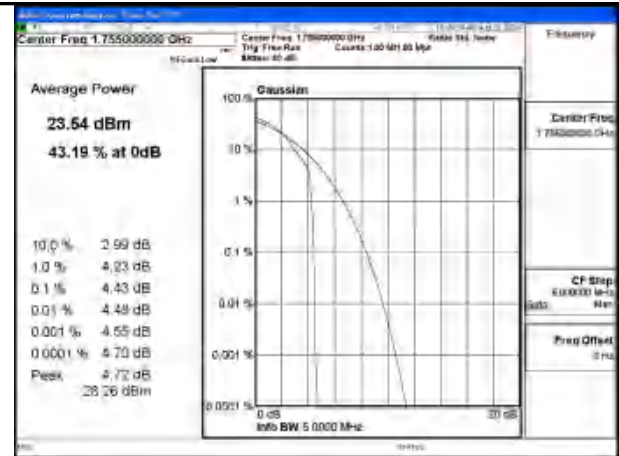


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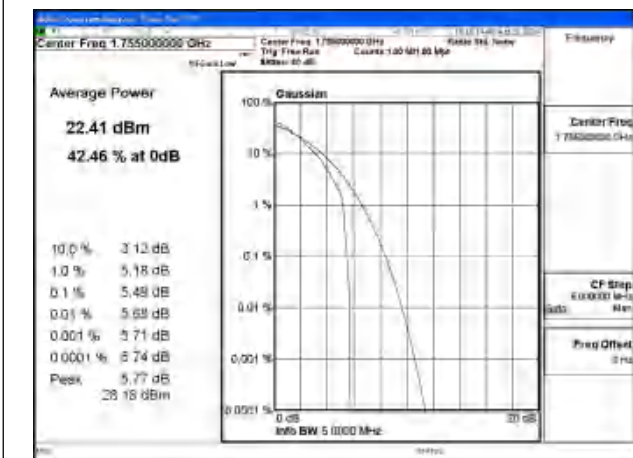


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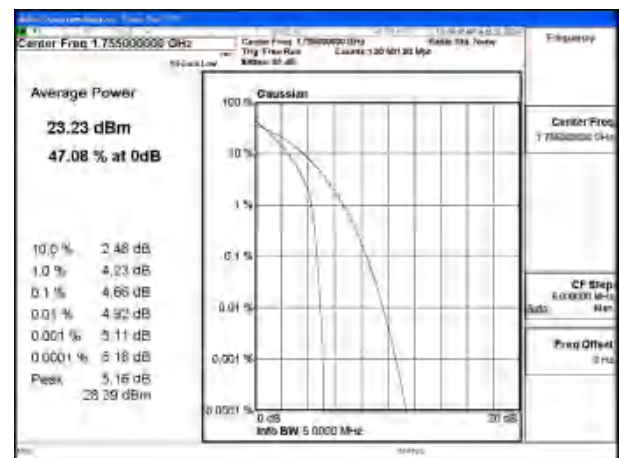


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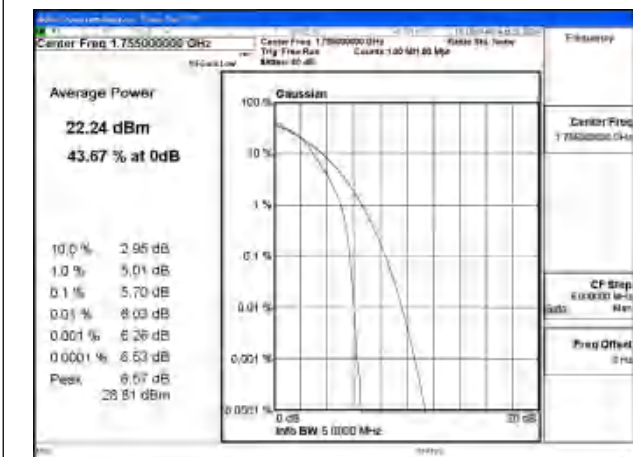


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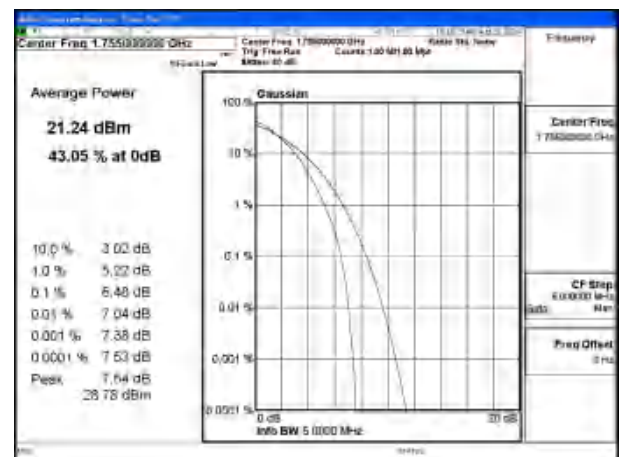


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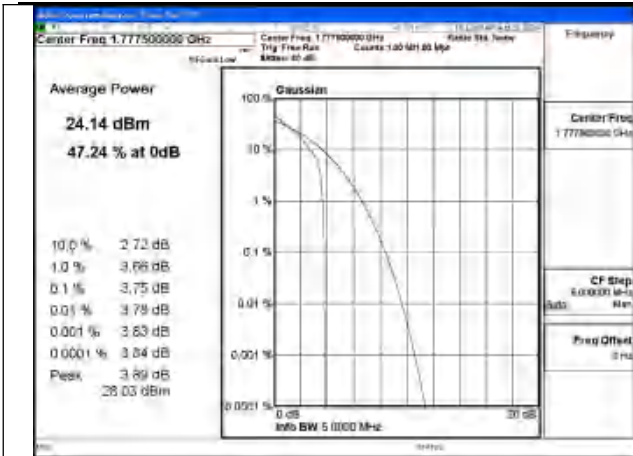


Fig.49

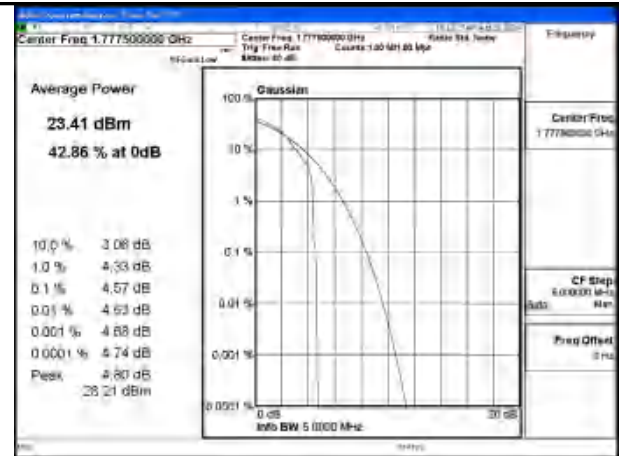


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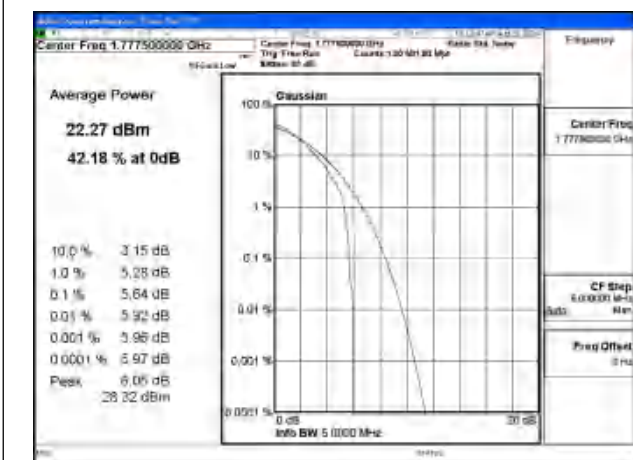


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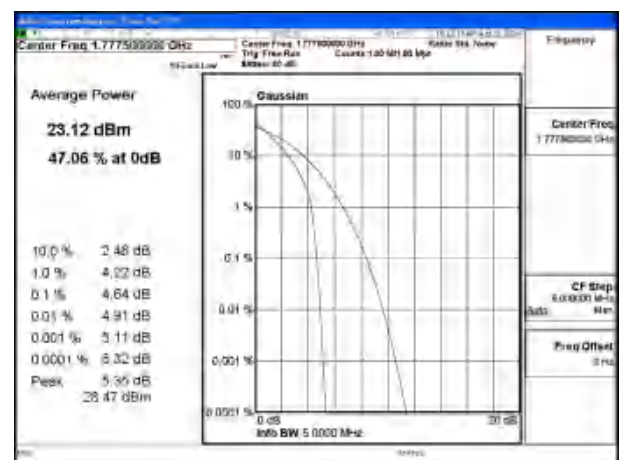


Fig.52

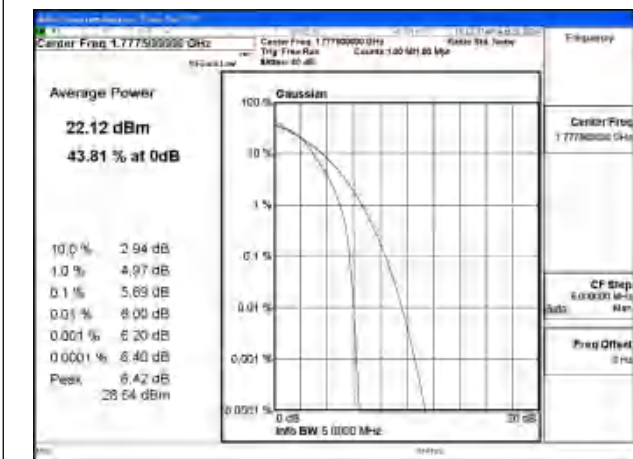


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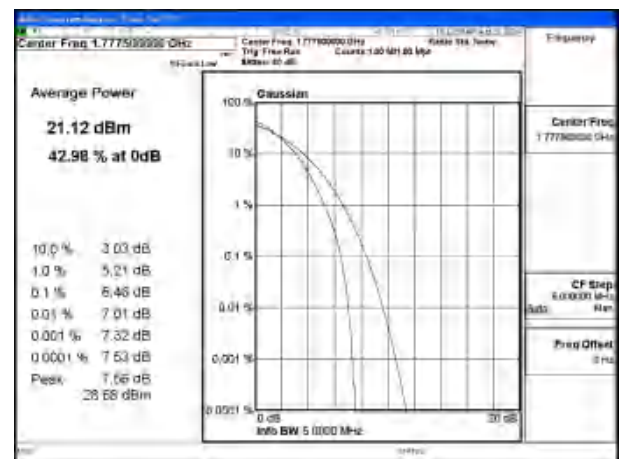


Fig.54

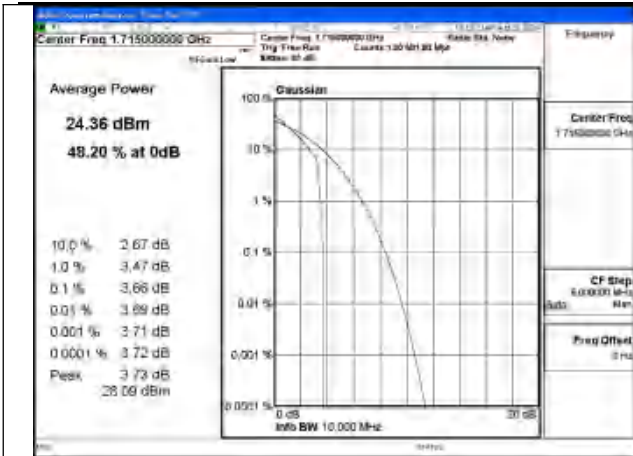


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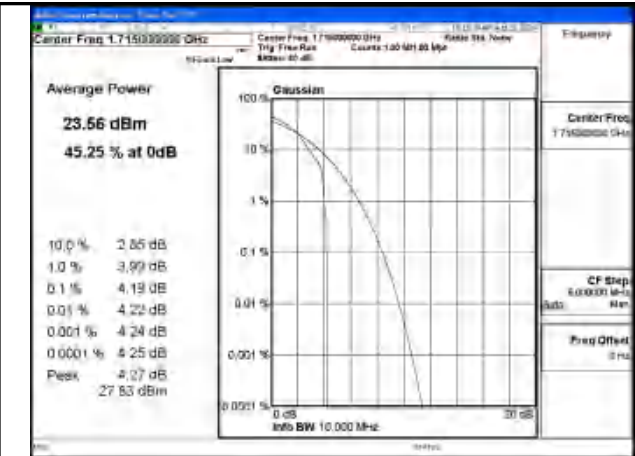


Fig.56

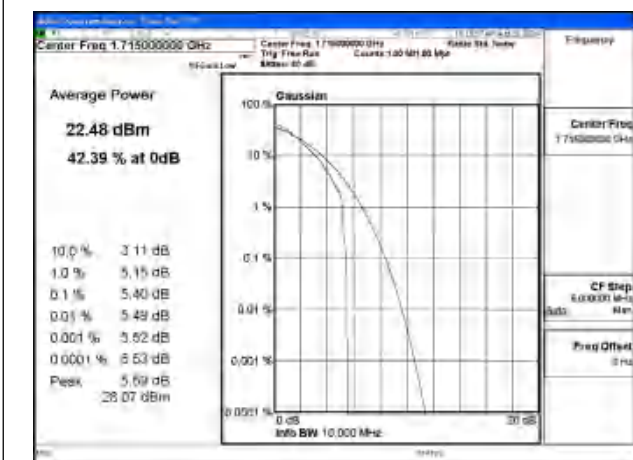


Fig.57

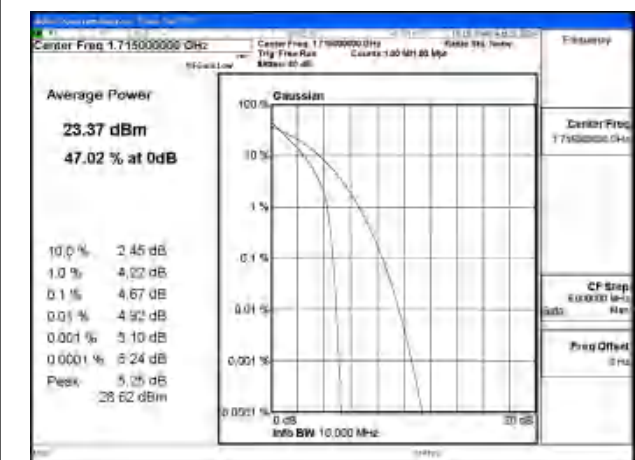


Fig.58

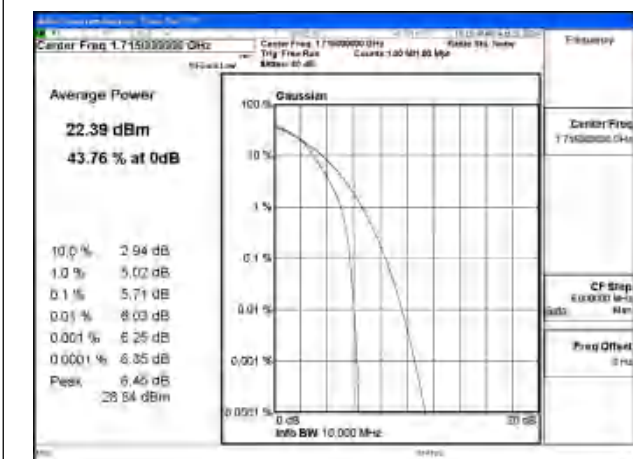


Fig.59

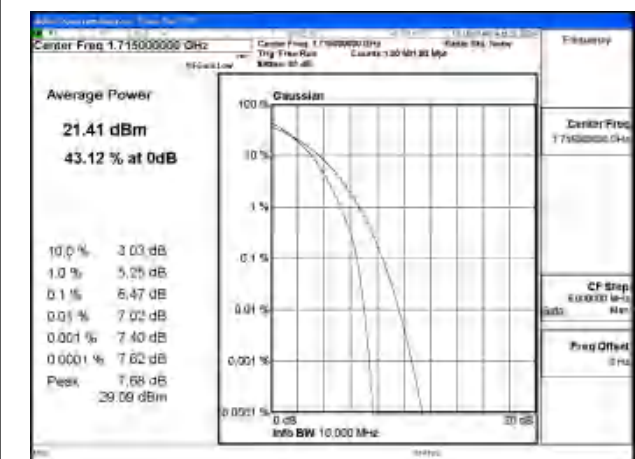


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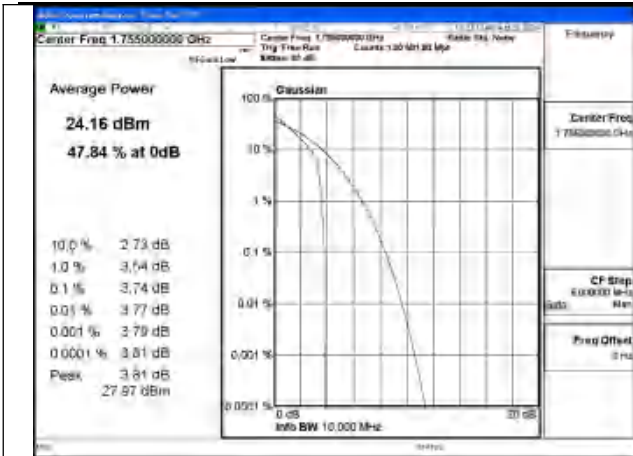


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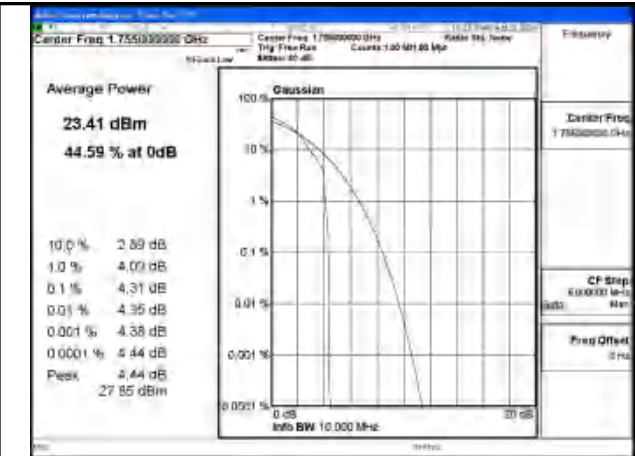


Fig.62

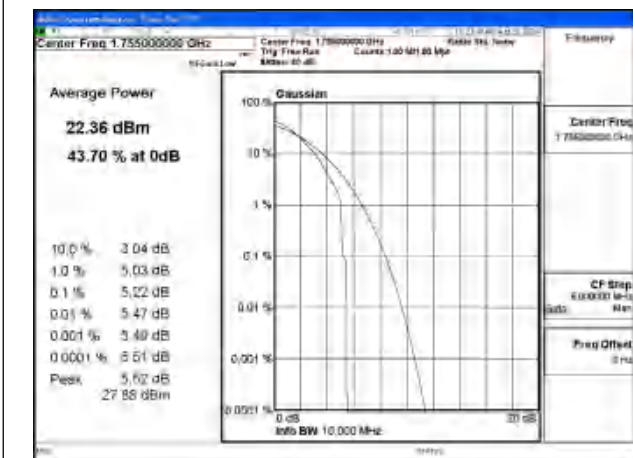


Fig.63

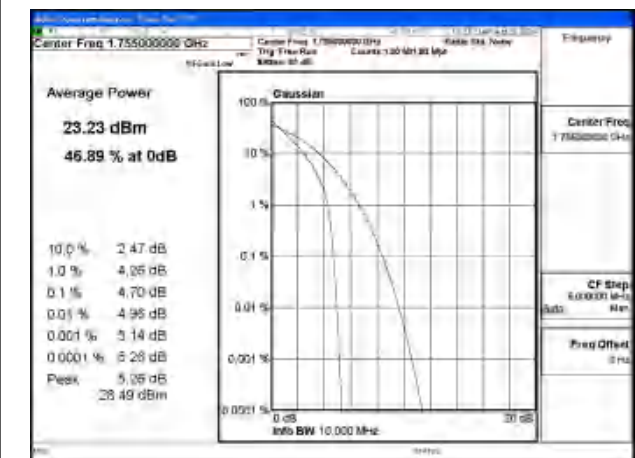


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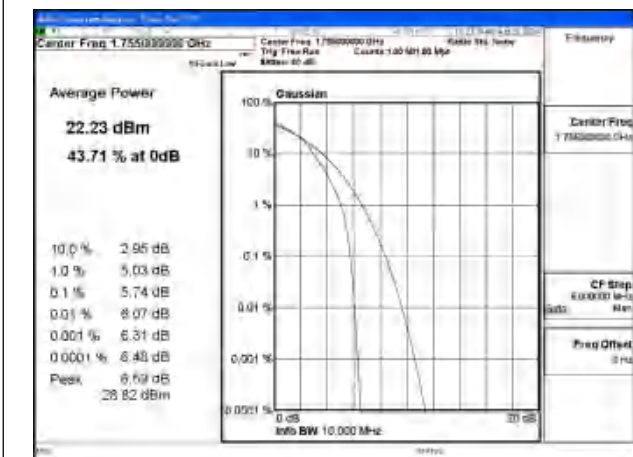


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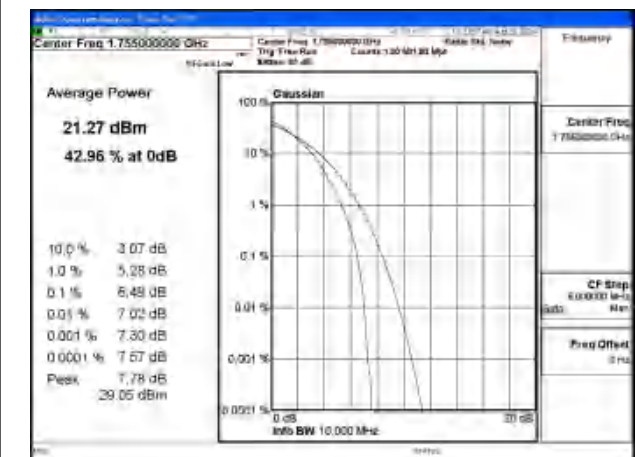


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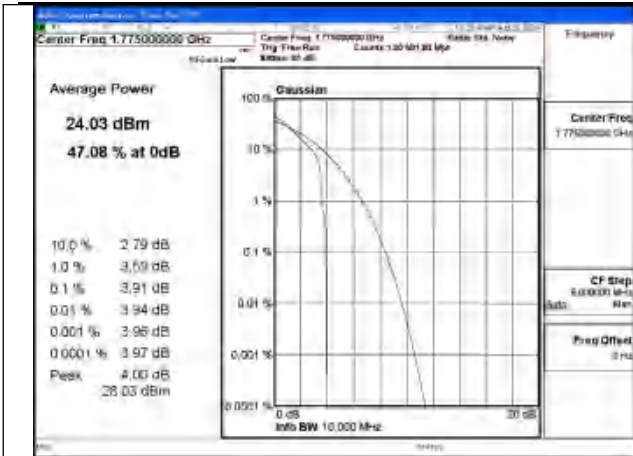


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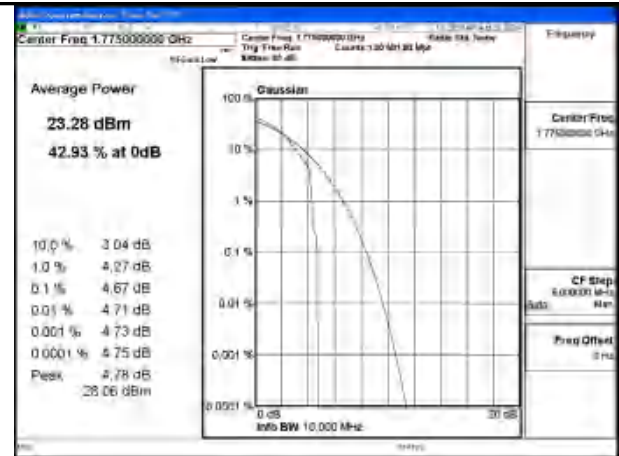


Fig.68

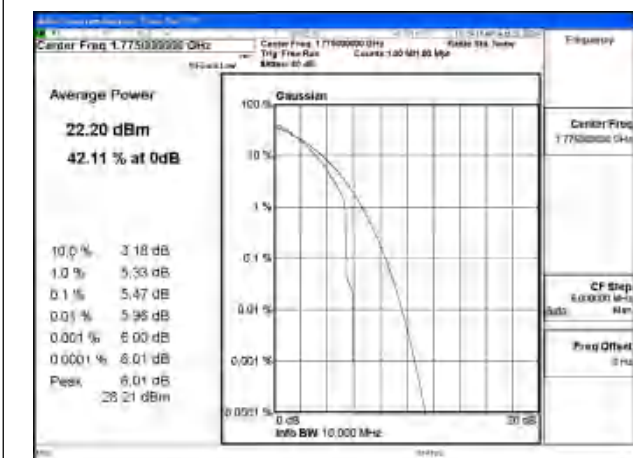


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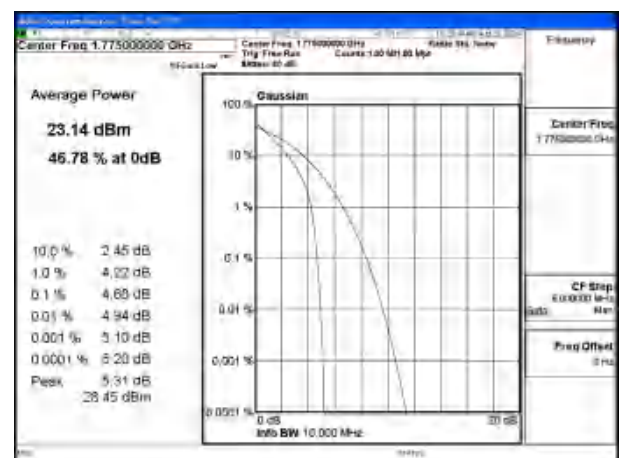


Fig.70

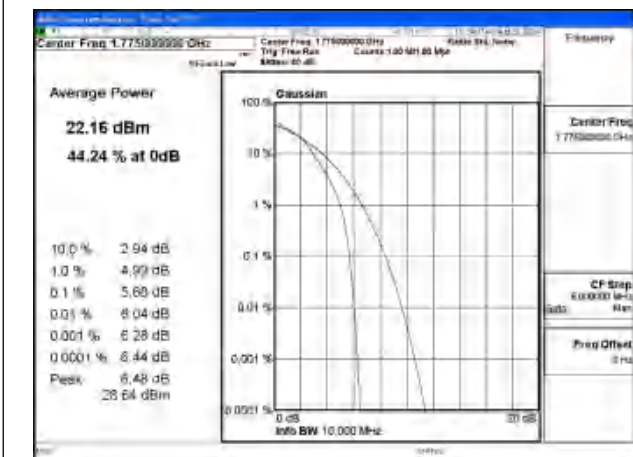


Fig.71

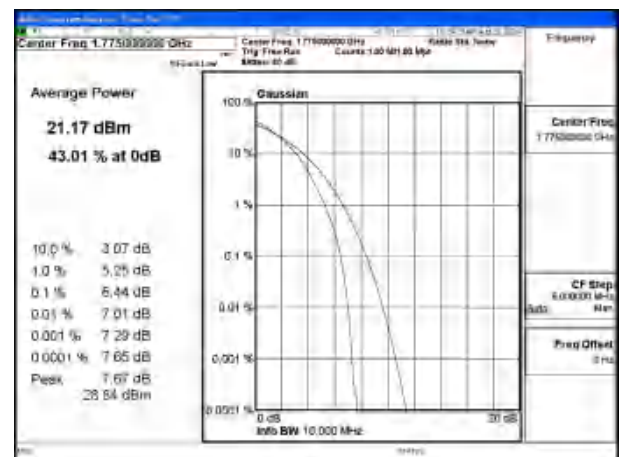


Fig.72

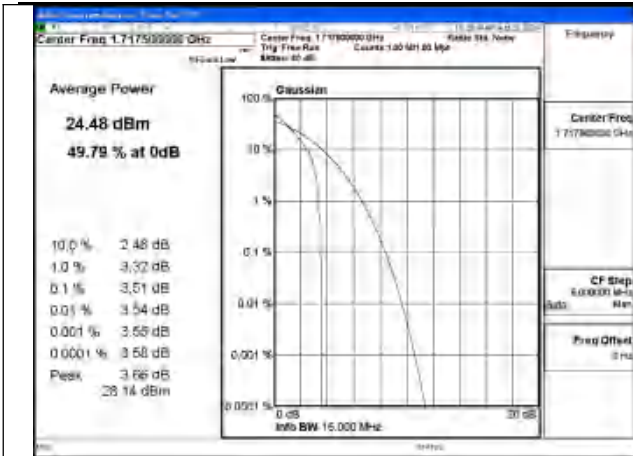


Fig.73

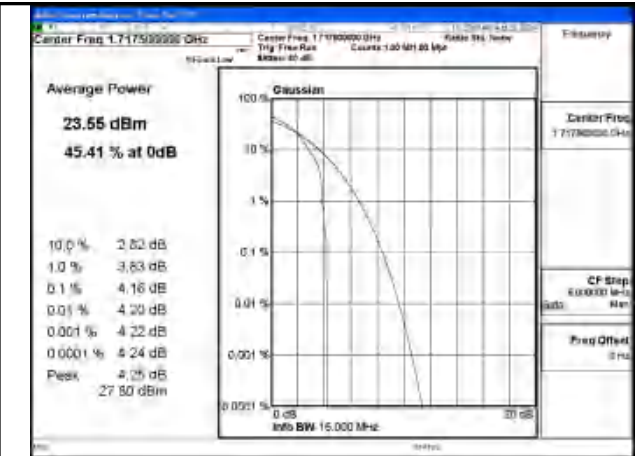


Fig.74

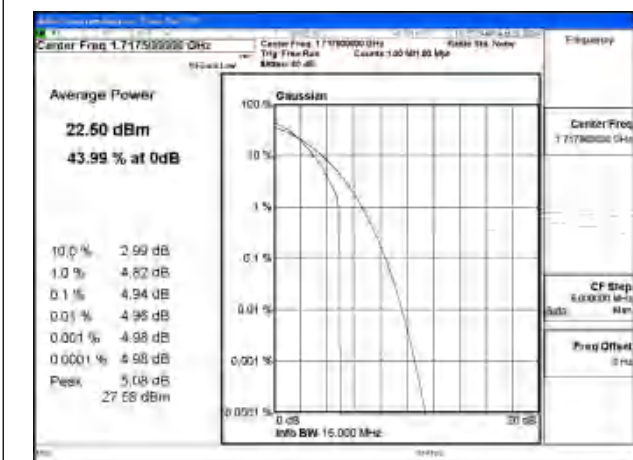


Fig.75

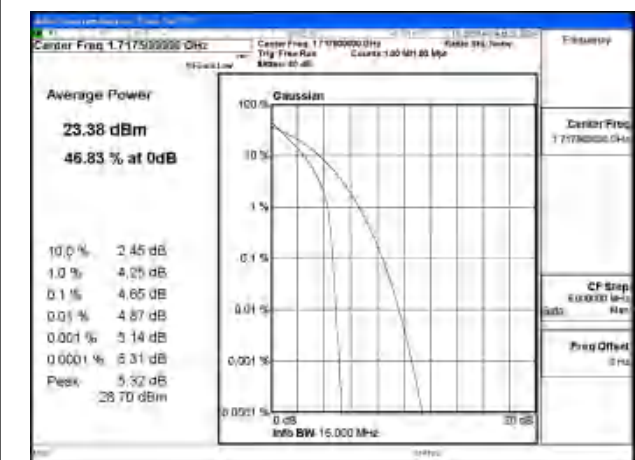


Fig.76

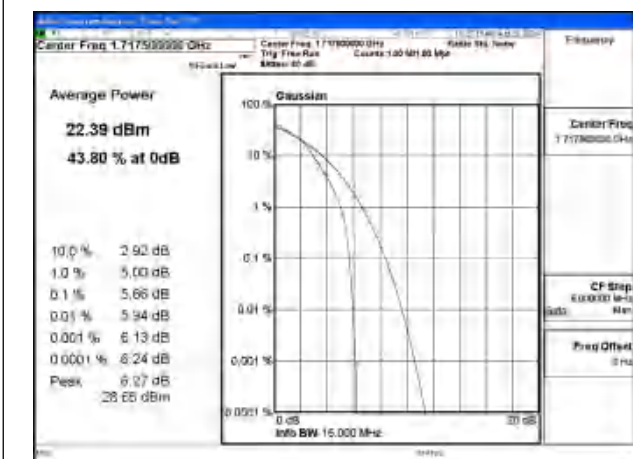


Fig.77

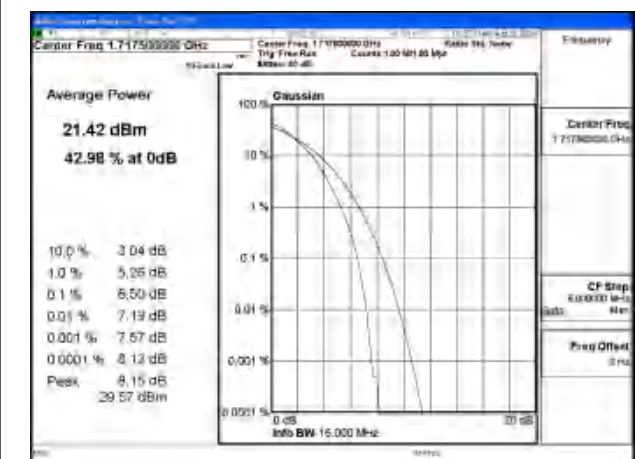


Fig.78

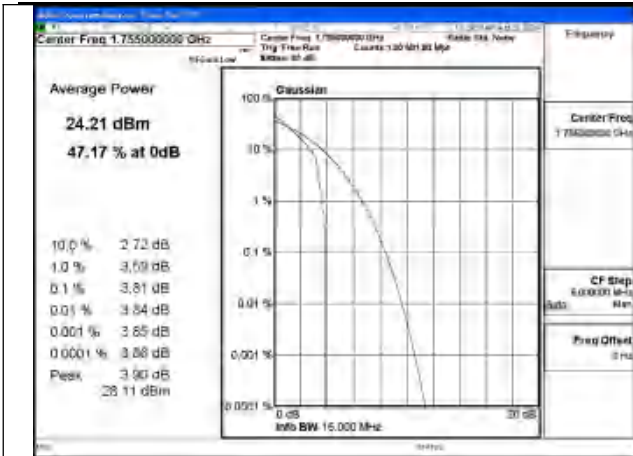


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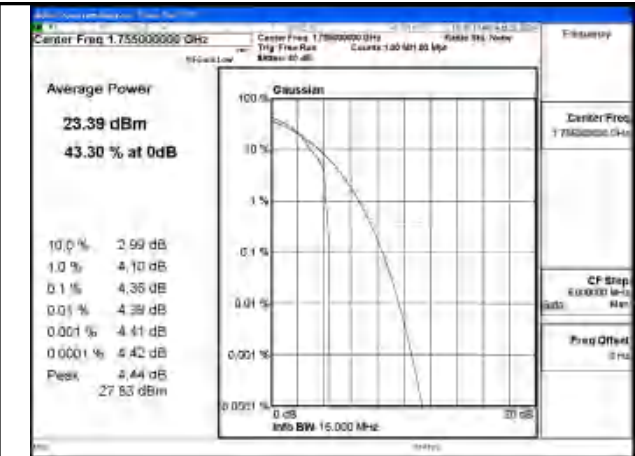


Fig.80

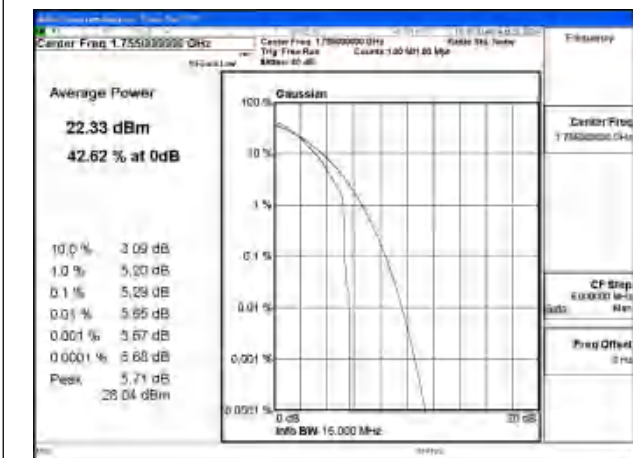


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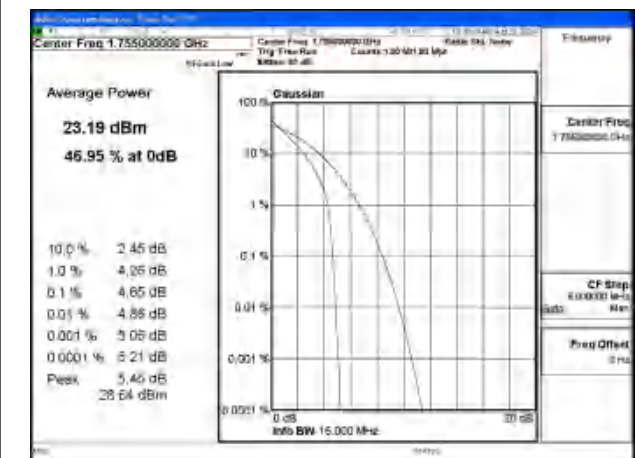


Fig.82

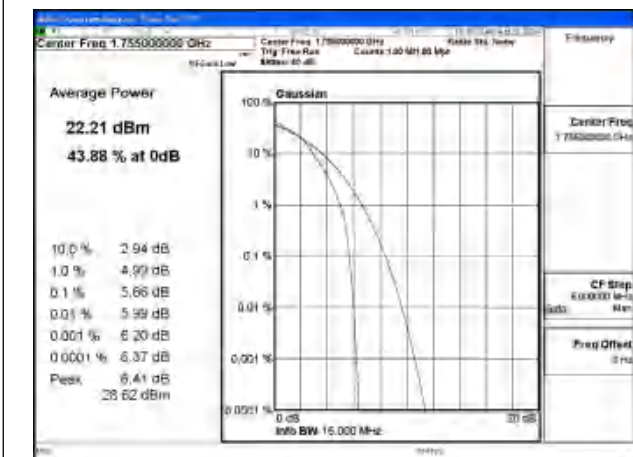


Fig.83

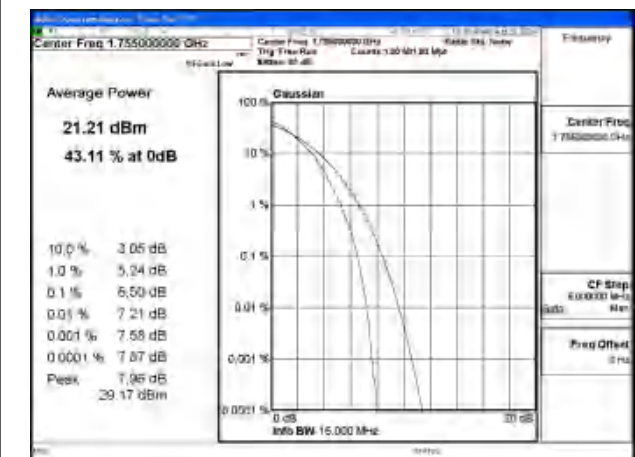


Fig.84

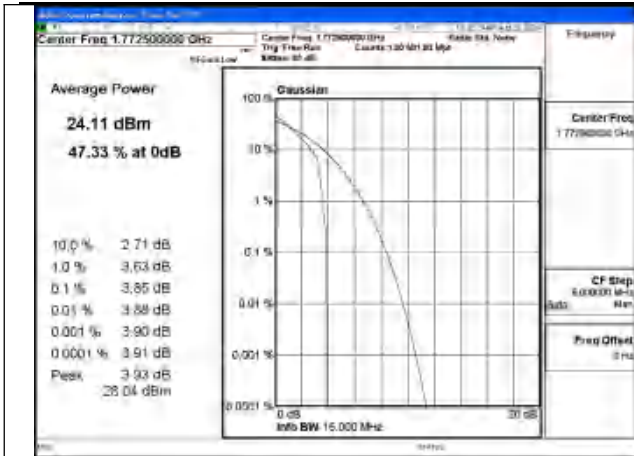


Fig.85

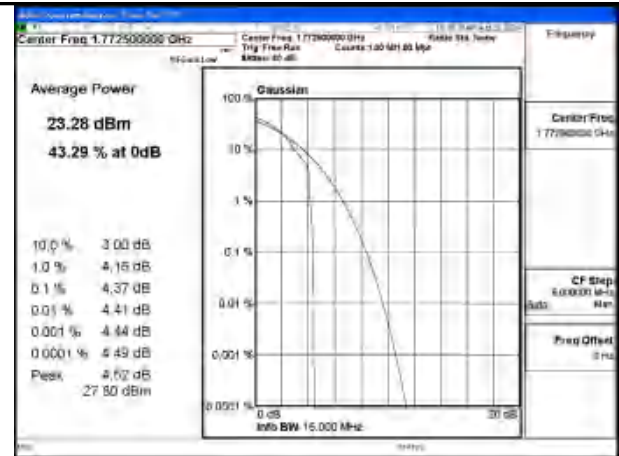


Fig.86

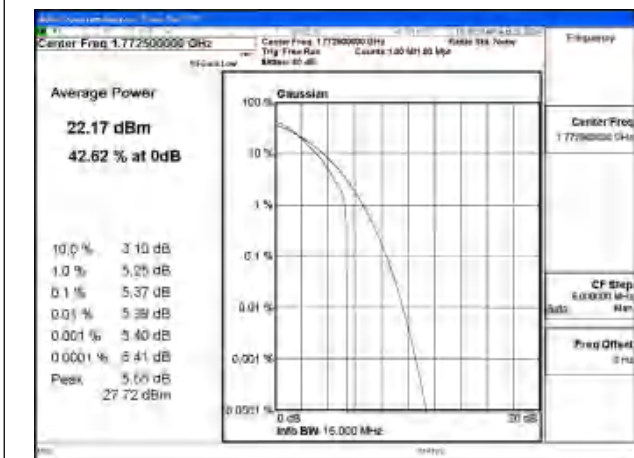


Fig.87

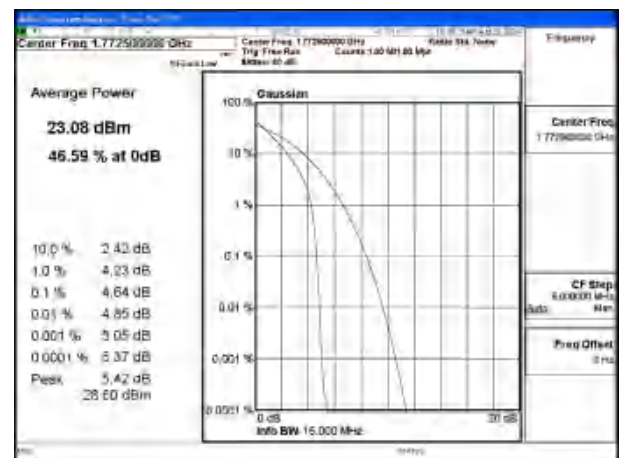


Fig.88

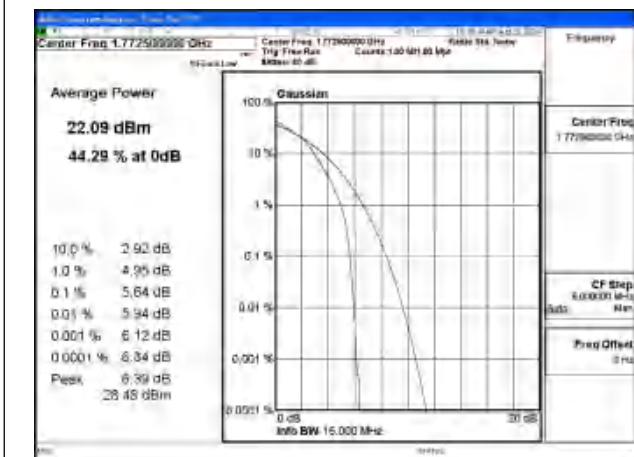


Fig.89

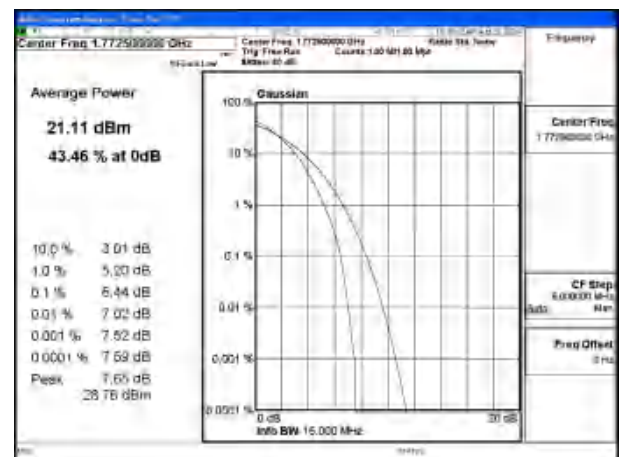


Fig.90

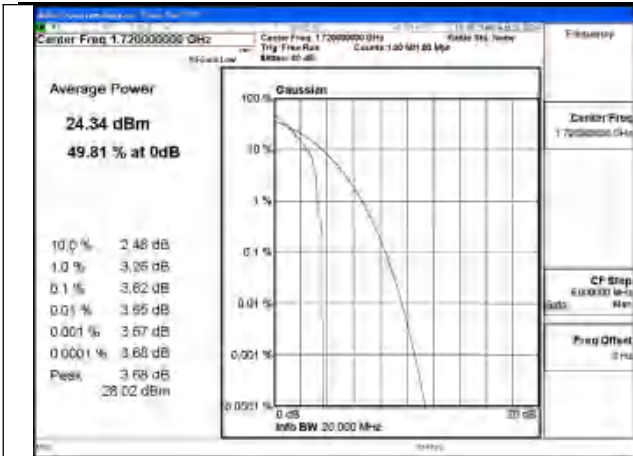


Fig.91

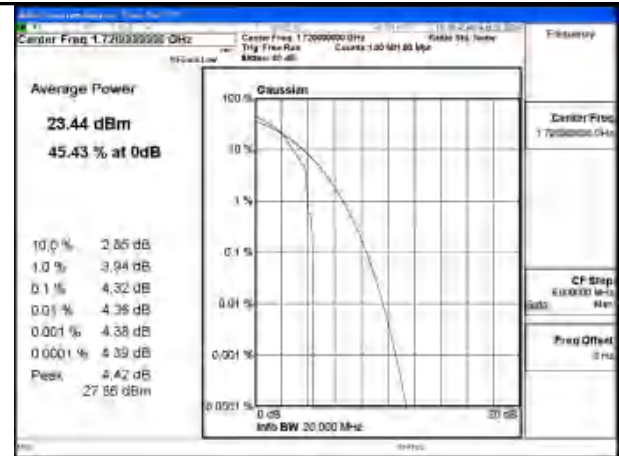


Fig.92

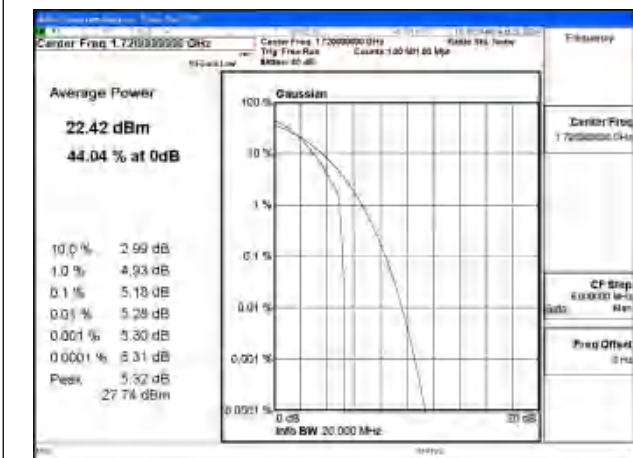


Fig.93

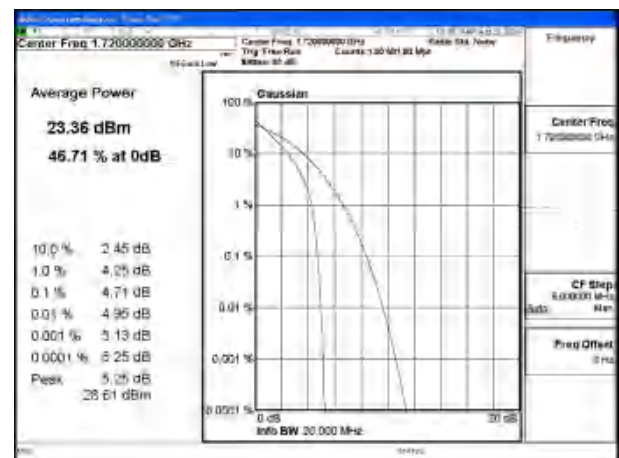


Fig.94

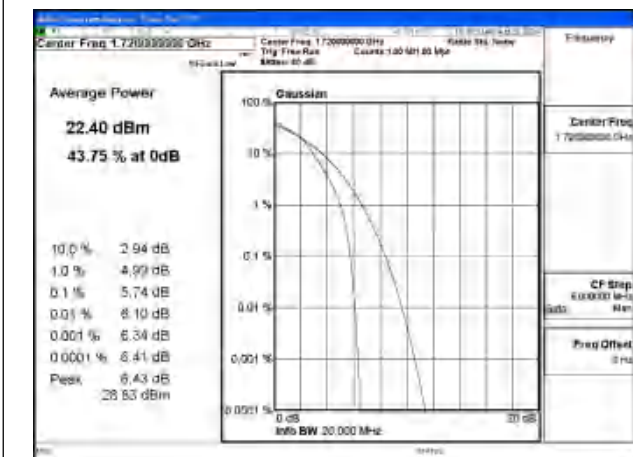


Fig.95

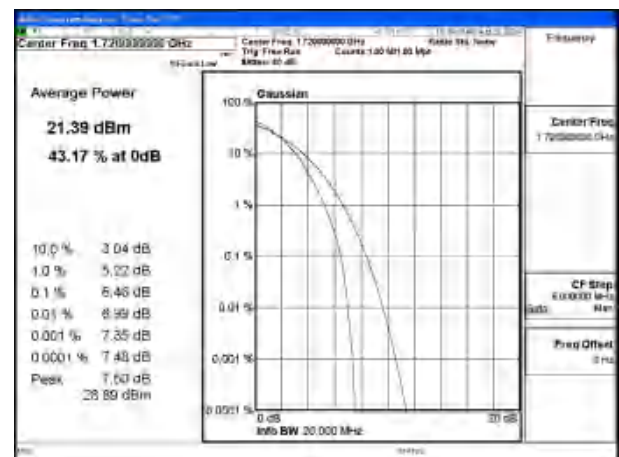


Fig.96

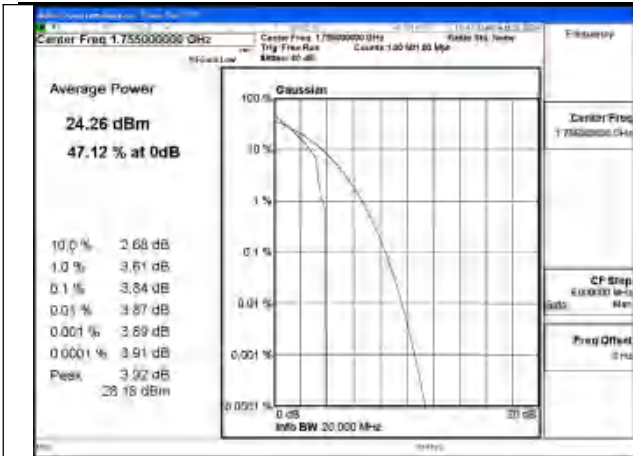


Fig.97

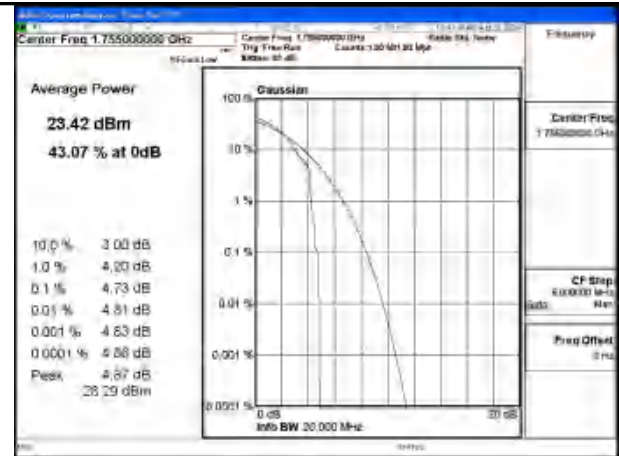


Fig.98

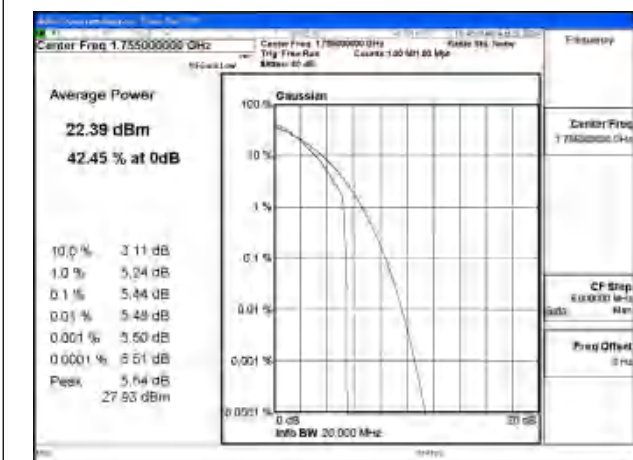


Fig.99

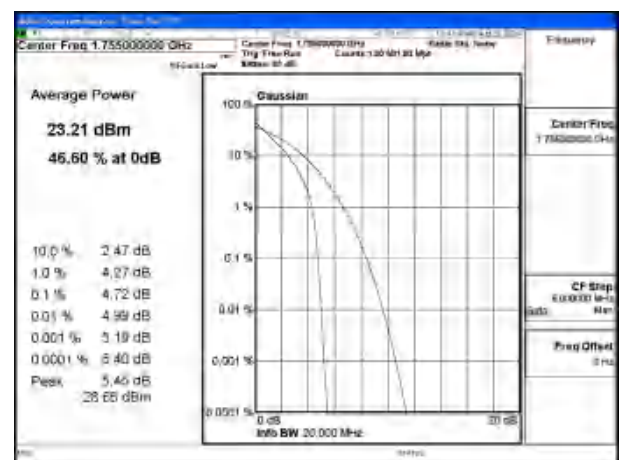


Fig.100

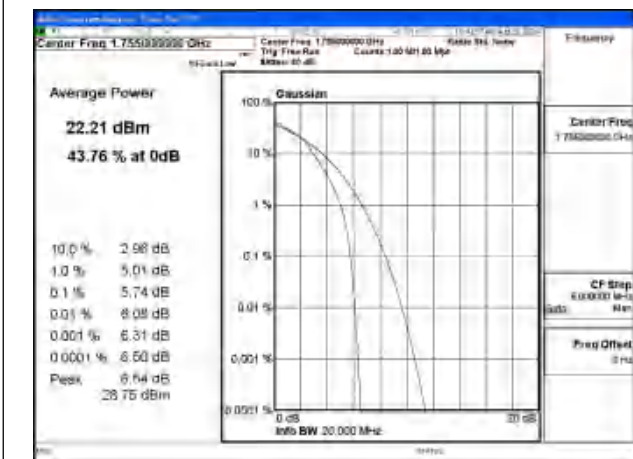


Fig.101

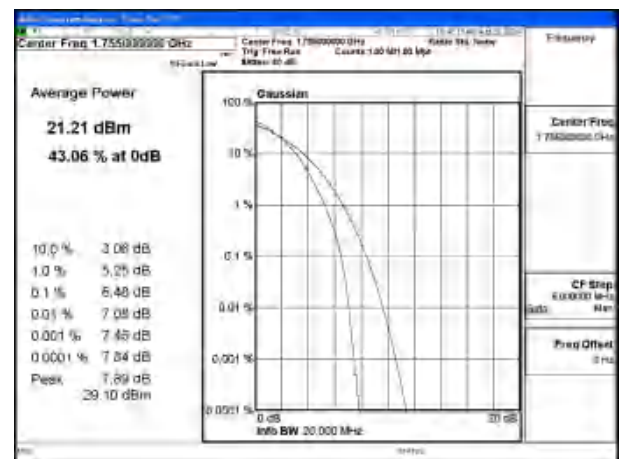


Fig.102

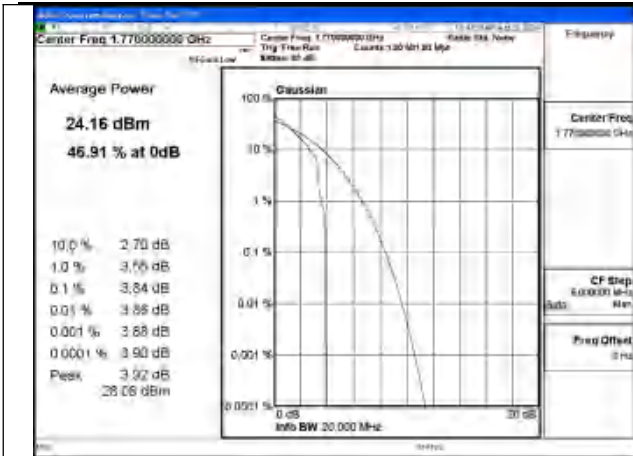


Fig.103

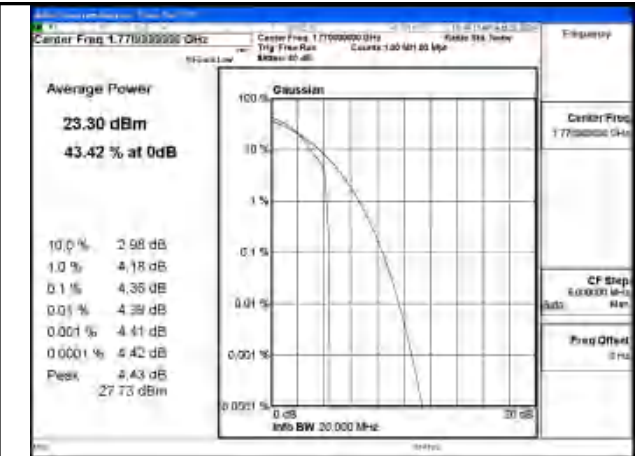


Fig.104

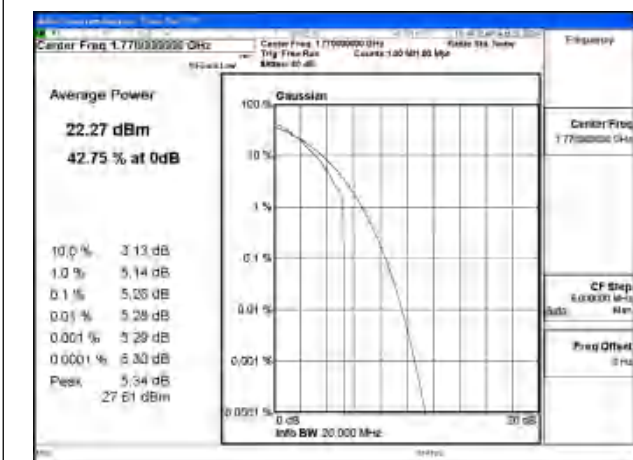


Fig.105

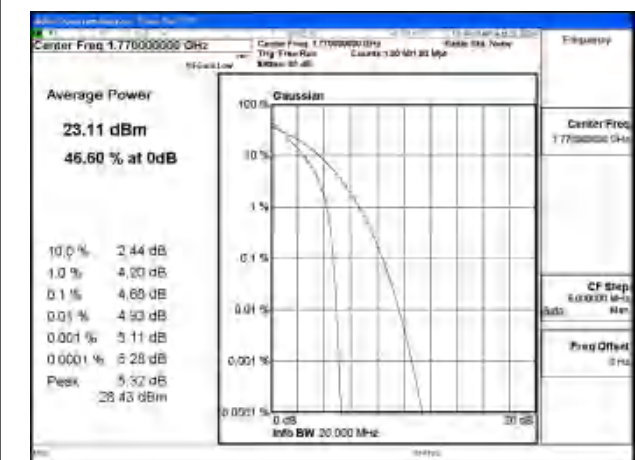


Fig.106

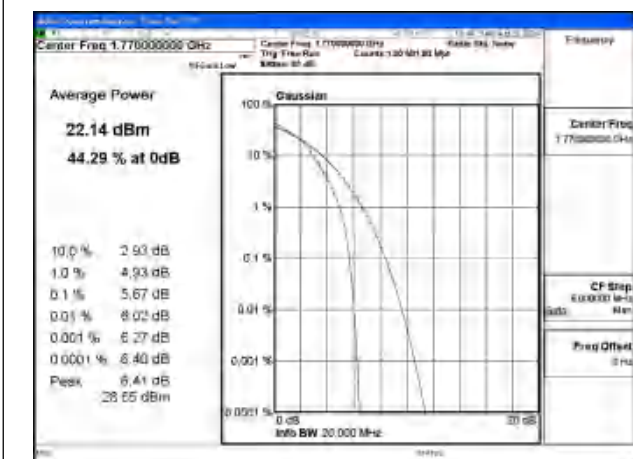


Fig.107

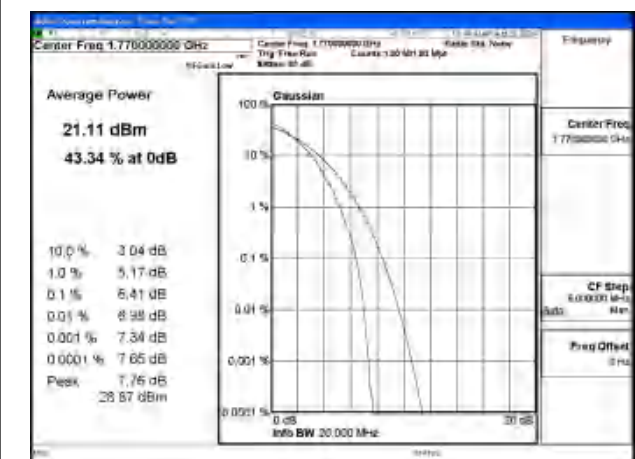


Fig.108



5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1
66	1755	132422	20	1	0	Fig.2
66	1770	132572	20	1	0	Fig.3

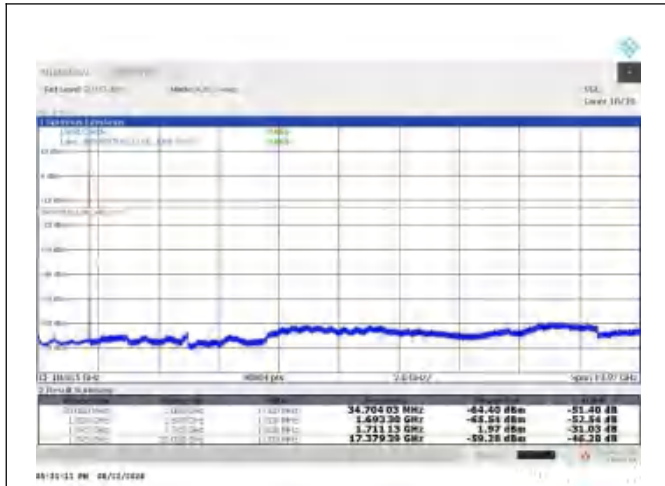


Fig.1



Fig.2



Fig.3



6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
66	QPSK	1710.7	131979	1.4	1	0	Fig.1
66	QPSK	1710.7	131979	1.4	6	0	Fig.2
66	QPSK	1779.3	132665	1.4	1	5	Fig.3
66	QPSK	1779.3	132665	1.4	6	0	Fig.4
66	QPSK	1711.5	131987	3	1	0	Fig.5
66	QPSK	1711.5	131987	3	15	0	Fig.6
66	QPSK	1778.5	132657	3	1	14	Fig.7
66	QPSK	1778.5	132657	3	15	0	Fig.8
66	QPSK	1712.5	131997	5	1	0	Fig.9
66	QPSK	1712.5	131997	5	25	0	Fig.10
66	QPSK	1777.5	132647	5	1	24	Fig.11
66	QPSK	1777.5	132647	5	25	0	Fig.12
66	QPSK	1715	132022	10	1	0	Fig.13
66	QPSK	1715	132022	10	50	0	Fig.14
66	QPSK	1775	132622	10	1	49	Fig.15
66	QPSK	1775	132622	10	50	0	Fig.16
66	QPSK	1717.5	132047	15	1	0	Fig.17
66	QPSK	1717.5	132047	15	75	0	Fig.18
66	QPSK	1772.5	132597	15	1	74	Fig.19
66	QPSK	1772.5	132597	15	75	0	Fig.20
66	QPSK	1720	132072	20	1	0	Fig.21
66	QPSK	1720	132072	20	100	0	Fig.22
66	QPSK	1770	132572	20	1	99	Fig.23
66	QPSK	1770	132572	20	100	0	Fig.24



Test Mode: QPSK



Fig.1

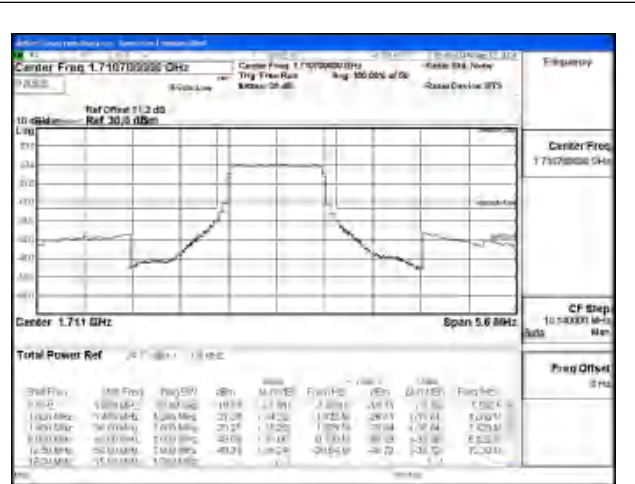


Fig.2

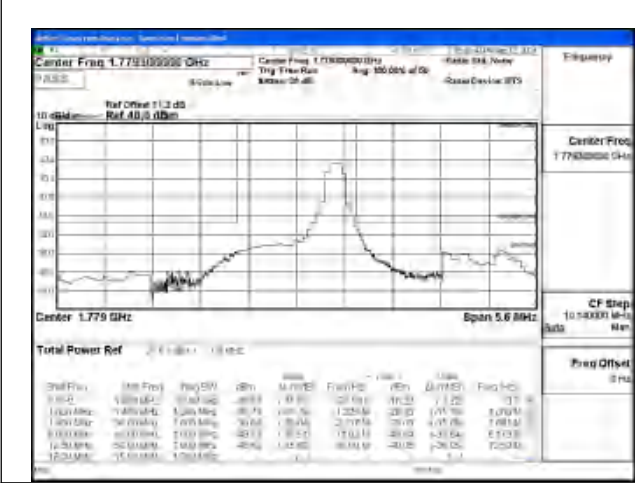


Fig.3

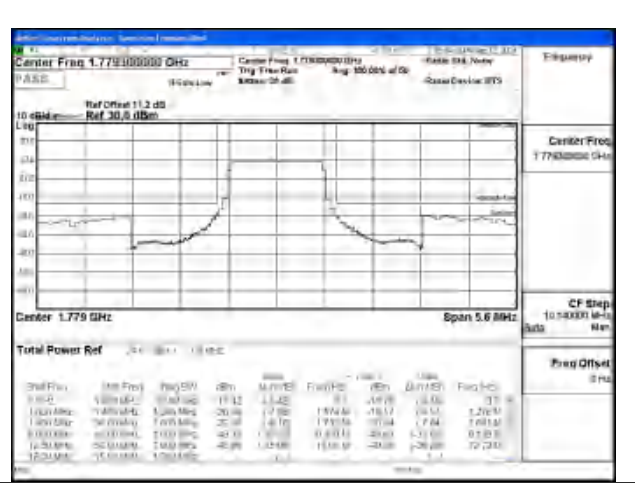


Fig.4

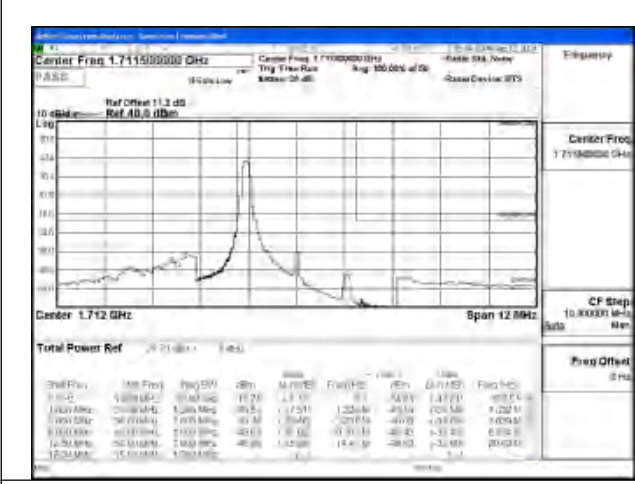


Fig.5

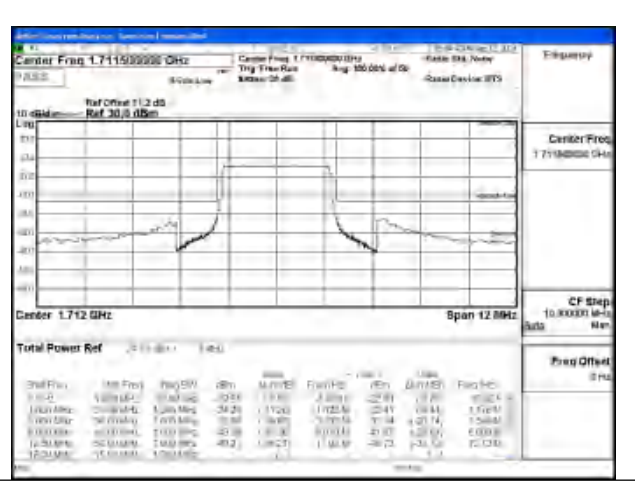


Fig.6

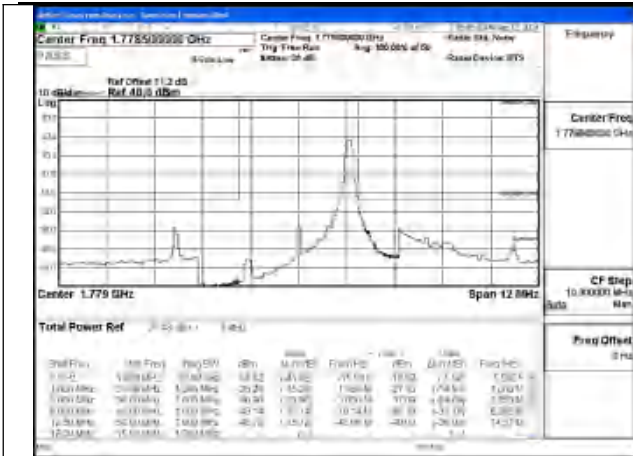


Fig.7

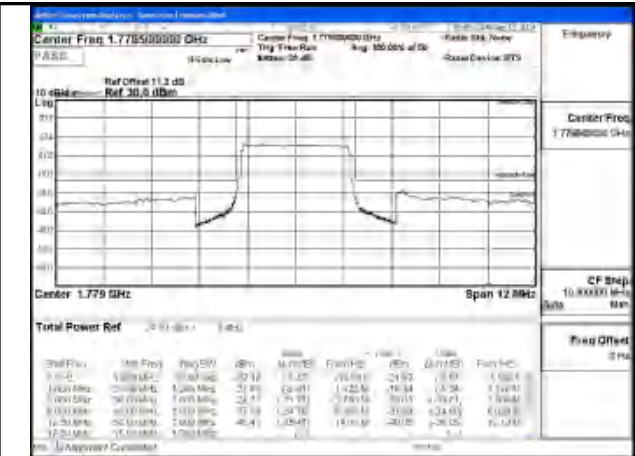


Fig.8

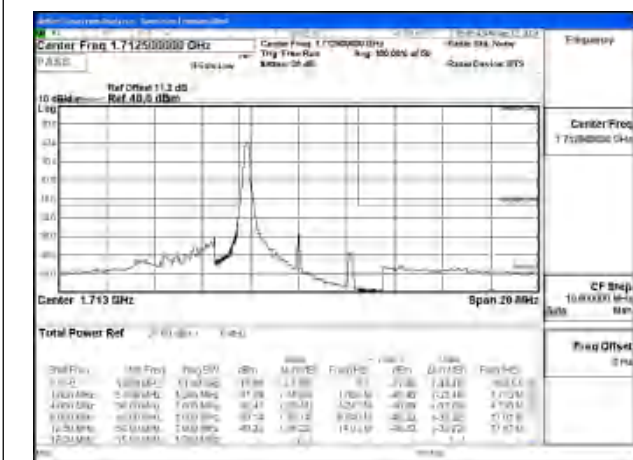


Fig.9

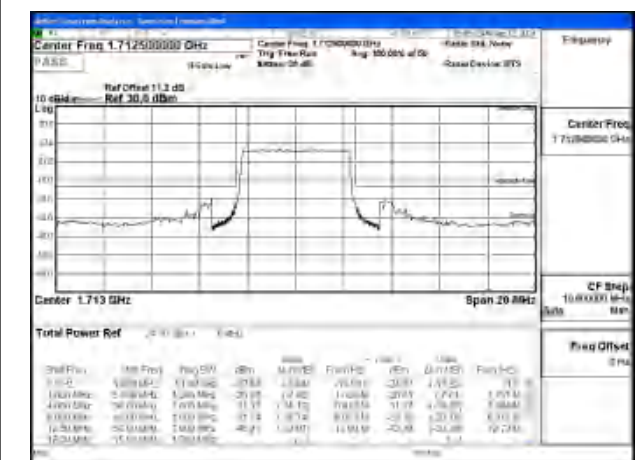


Fig.10



Fig.11

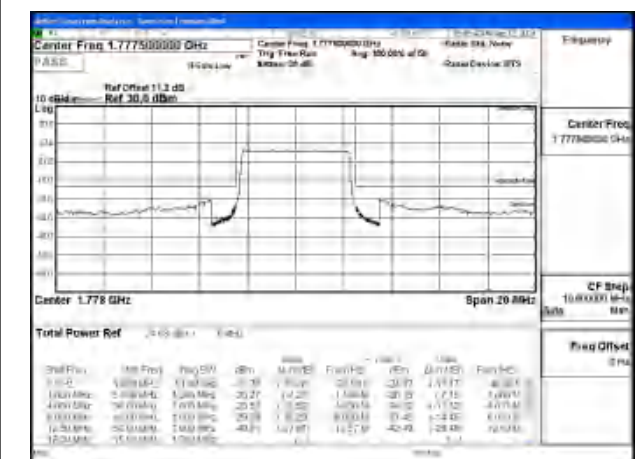


Fig.12



Fig.13



Fig.14



Fig.15



Fig.16

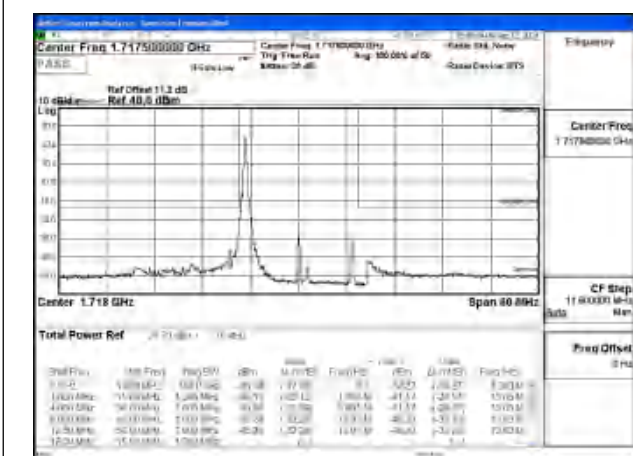


Fig.17

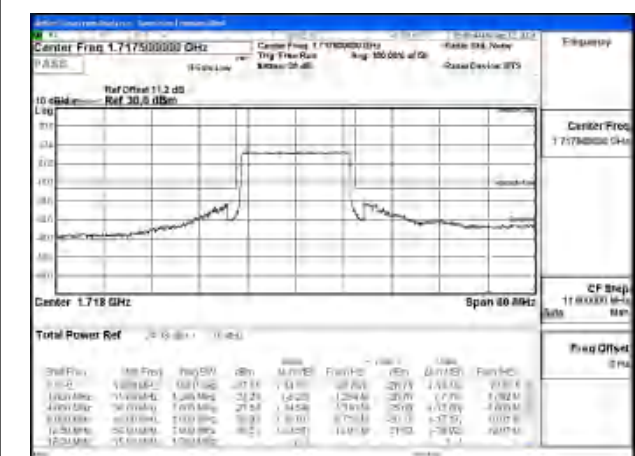


Fig.18



Fig.19



Fig.20

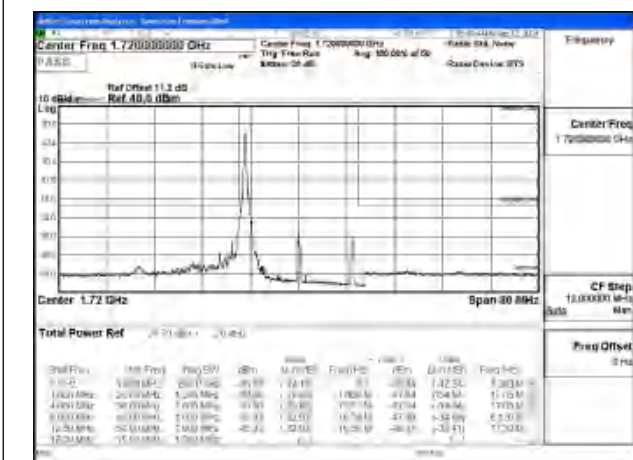


Fig.21

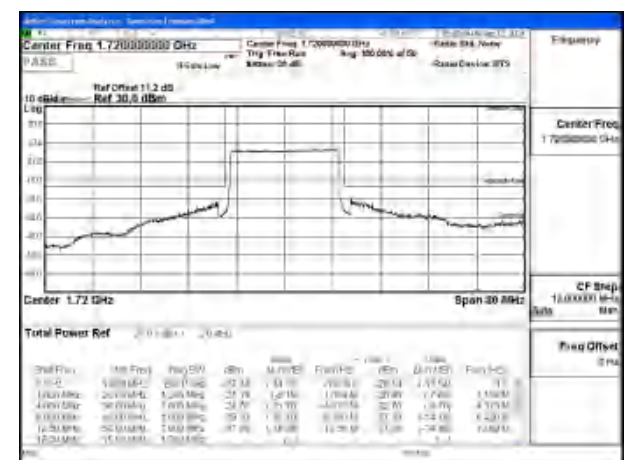


Fig.22



Fig.23

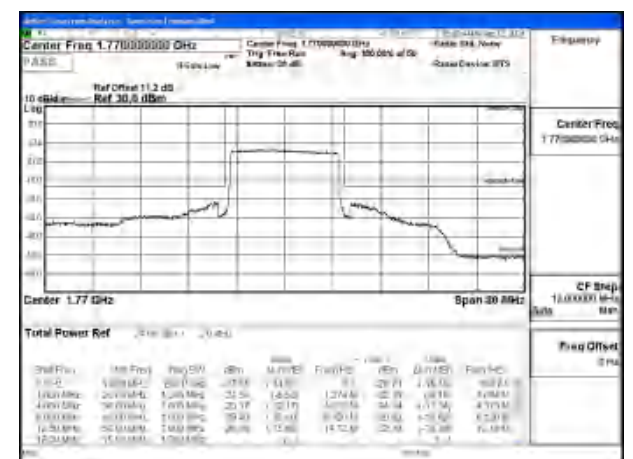


Fig.24



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	-0.001	-0.002	0.001	0.004	-0.001
0	NV	0.006	0.003	-0.003	0.002	-0.001	-0.003
+10	NV	-0.005	-0.003	-0.001	0.001	0.002	-0.001
+20	NV	-0.010	0.004	0.001	-0.002	-0.002	-0.002
+30	NV	0.006	0.002	0.002	-0.001	-0.001	-0.001
+40	NV	-0.009	0.000	-0.002	0.000	-0.001	-0.003
+55	NV	-0.008	-0.002	-0.001	-0.003	0.002	0.001
+20	LV	-0.001	0.002	0.001	-0.002	0.003	-0.001
+20	HV	-0.015	-0.003	0.000	0.001	0.002	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.008	-0.001	0.001	-0.002	0.003	0.002
0	NV	0.009	-0.001	0.001	-0.001	-0.003	0.002
+10	NV	0.006	-0.001	-0.002	0.000	-0.002	0.001
+20	NV	0.002	0.004	0.002	-0.002	-0.004	0.002
+30	NV	0.004	-0.001	0.002	-0.001	-0.003	0.003
+40	NV	0.004	-0.003	0.001	-0.001	-0.003	0.002
+55	NV	0.008	-0.004	0.001	-0.002	-0.004	0.003
+20	LV	-0.011	-0.002	0.002	-0.003	-0.003	0.004
+20	HV	0.006	-0.001	0.000	-0.001	-0.004	0.002



8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	22.72	21.52	0.142
QPSK	1710.7	131979	1.4	1	3	22.87	21.67	0.147
QPSK	1710.7	131979	1.4	1	5	22.59	21.39	0.138
QPSK	1710.7	131979	1.4	3	0	22.67	21.47	0.140
QPSK	1710.7	131979	1.4	3	1	22.62	21.42	0.139
QPSK	1710.7	131979	1.4	3	3	22.57	21.37	0.137
QPSK	1710.7	131979	1.4	6	0	21.69	20.49	0.112
QPSK	1755	132422	1.4	1	0	23.00	21.80	0.151
QPSK	1755	132422	1.4	1	3	22.92	21.72	0.149
QPSK	1755	132422	1.4	1	5	22.52	21.32	0.136
QPSK	1755	132422	1.4	3	0	22.87	21.67	0.147
QPSK	1755	132422	1.4	3	1	22.76	21.56	0.143
QPSK	1755	132422	1.4	3	3	22.89	21.69	0.148
QPSK	1755	132422	1.4	6	0	21.81	20.61	0.115
QPSK	1779.3	132665	1.4	1	0	22.63	21.43	0.139
QPSK	1779.3	132665	1.4	1	3	22.98	21.78	0.151
QPSK	1779.3	132665	1.4	1	5	22.63	21.43	0.139
QPSK	1779.3	132665	1.4	3	0	22.83	21.63	0.146
QPSK	1779.3	132665	1.4	3	1	22.72	21.52	0.142
QPSK	1779.3	132665	1.4	3	3	22.76	21.56	0.143
QPSK	1779.3	132665	1.4	6	0	21.79	20.59	0.115



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	131979	1.4	1	0	22.15	20.95	0.124
16QAM	1710.7	131979	1.4	1	3	21.85	20.65	0.116
16QAM	1710.7	131979	1.4	1	5	22.05	20.85	0.122
16QAM	1710.7	131979	1.4	3	0	21.79	20.59	0.115
16QAM	1710.7	131979	1.4	3	1	21.83	20.63	0.116
16QAM	1710.7	131979	1.4	3	3	21.87	20.67	0.117
16QAM	1710.7	131979	1.4	6	0	20.83	19.63	0.092
16QAM	1755	132422	1.4	1	0	22.28	21.08	0.128
16QAM	1755	132422	1.4	1	3	21.96	20.76	0.119
16QAM	1755	132422	1.4	1	5	22.22	21.02	0.126
16QAM	1755	132422	1.4	3	0	21.79	20.59	0.115
16QAM	1755	132422	1.4	3	1	22.01	20.81	0.121
16QAM	1755	132422	1.4	3	3	21.73	20.53	0.113
16QAM	1755	132422	1.4	6	0	20.92	19.72	0.094
16QAM	1779.3	132665	1.4	1	0	22.13	20.93	0.124
16QAM	1779.3	132665	1.4	1	3	22.17	20.97	0.125
16QAM	1779.3	132665	1.4	1	5	21.82	20.62	0.115
16QAM	1779.3	132665	1.4	3	0	22.14	20.94	0.124
16QAM	1779.3	132665	1.4	3	1	21.90	20.70	0.117
16QAM	1779.3	132665	1.4	3	3	21.93	20.73	0.118
16QAM	1779.3	132665	1.4	6	0	20.73	19.53	0.090
64QAM	1710.7	131979	1.4	1	0	21.64	20.44	0.111
64QAM	1710.7	131979	1.4	1	3	22.02	20.82	0.121
64QAM	1710.7	131979	1.4	1	5	21.79	20.59	0.115
64QAM	1710.7	131979	1.4	3	0	21.65	20.45	0.111
64QAM	1710.7	131979	1.4	3	1	21.75	20.55	0.114
64QAM	1710.7	131979	1.4	3	3	21.79	20.59	0.115
64QAM	1710.7	131979	1.4	6	0	20.84	19.64	0.092
64QAM	1755	132422	1.4	1	0	21.83	20.63	0.116
64QAM	1755	132422	1.4	1	3	21.90	20.70	0.117
64QAM	1755	132422	1.4	1	5	21.89	20.69	0.117
64QAM	1755	132422	1.4	3	0	21.86	20.66	0.116
64QAM	1755	132422	1.4	3	1	21.82	20.62	0.115
64QAM	1755	132422	1.4	3	3	21.94	20.74	0.119
64QAM	1755	132422	1.4	6	0	20.76	19.56	0.090
64QAM	1779.3	132665	1.4	1	0	22.02	20.82	0.121
64QAM	1779.3	132665	1.4	1	3	21.76	20.56	0.114
64QAM	1779.3	132665	1.4	1	5	22.02	20.82	0.121
64QAM	1779.3	132665	1.4	3	0	21.92	20.72	0.118
64QAM	1779.3	132665	1.4	3	1	21.79	20.59	0.115
64QAM	1779.3	132665	1.4	3	3	21.76	20.56	0.114
64QAM	1779.3	132665	1.4	6	0	20.74	19.54	0.090



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	22.55	21.35	0.136
QPSK	1711.5	131987	3	1	8	22.68	21.48	0.141
QPSK	1711.5	131987	3	1	14	22.69	21.49	0.141
QPSK	1711.5	131987	3	8	0	21.71	20.51	0.112
QPSK	1711.5	131987	3	8	4	21.84	20.64	0.116
QPSK	1711.5	131987	3	8	7	21.68	20.48	0.112
QPSK	1711.5	131987	3	15	0	21.76	20.56	0.114
QPSK	1755	132422	3	1	0	22.46	21.26	0.134
QPSK	1755	132422	3	1	8	22.71	21.51	0.142
QPSK	1755	132422	3	1	14	22.68	21.48	0.141
QPSK	1755	132422	3	8	0	21.69	20.49	0.112
QPSK	1755	132422	3	8	4	21.86	20.66	0.116
QPSK	1755	132422	3	8	7	21.79	20.59	0.115
QPSK	1755	132422	3	15	0	21.69	20.49	0.112
QPSK	1778.5	132657	3	1	0	22.76	21.56	0.143
QPSK	1778.5	132657	3	1	8	22.83	21.63	0.146
QPSK	1778.5	132657	3	1	14	22.71	21.51	0.142
QPSK	1778.5	132657	3	8	0	21.72	20.52	0.113
QPSK	1778.5	132657	3	8	4	21.78	20.58	0.114
QPSK	1778.5	132657	3	8	7	21.76	20.56	0.114
QPSK	1778.5	132657	3	15	0	21.62	20.42	0.110



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	21.93	20.73	0.118
16QAM	1711.5	131987	3	1	8	22.19	20.99	0.126
16QAM	1711.5	131987	3	1	14	22.03	20.83	0.121
16QAM	1711.5	131987	3	8	0	20.71	19.51	0.089
16QAM	1711.5	131987	3	8	4	20.88	19.68	0.093
16QAM	1711.5	131987	3	8	7	21.05	19.85	0.097
16QAM	1711.5	131987	3	15	0	20.78	19.58	0.091
16QAM	1755	132422	3	1	0	21.91	20.71	0.118
16QAM	1755	132422	3	1	8	22.24	21.04	0.127
16QAM	1755	132422	3	1	14	22.01	20.81	0.121
16QAM	1755	132422	3	8	0	20.70	19.50	0.089
16QAM	1755	132422	3	8	4	20.80	19.60	0.091
16QAM	1755	132422	3	8	7	20.79	19.59	0.091
16QAM	1755	132422	3	15	0	20.88	19.68	0.093
16QAM	1778.5	132657	3	1	0	22.20	21.00	0.126
16QAM	1778.5	132657	3	1	8	22.58	21.38	0.137
16QAM	1778.5	132657	3	1	14	21.76	20.56	0.114
16QAM	1778.5	132657	3	8	0	20.86	19.66	0.092
16QAM	1778.5	132657	3	8	4	20.92	19.72	0.094
16QAM	1778.5	132657	3	8	7	20.83	19.63	0.092
16QAM	1778.5	132657	3	15	0	20.79	19.59	0.091
64QAM	1711.5	131987	3	1	0	21.81	20.61	0.115
64QAM	1711.5	131987	3	1	8	21.85	20.65	0.116
64QAM	1711.5	131987	3	1	14	21.81	20.61	0.115
64QAM	1711.5	131987	3	8	0	20.63	19.43	0.088
64QAM	1711.5	131987	3	8	4	20.79	19.59	0.091
64QAM	1711.5	131987	3	8	7	20.80	19.60	0.091
64QAM	1711.5	131987	3	15	0	20.76	19.56	0.090
64QAM	1755	132422	3	1	0	21.85	20.65	0.116
64QAM	1755	132422	3	1	8	21.95	20.75	0.119
64QAM	1755	132422	3	1	14	21.67	20.47	0.111
64QAM	1755	132422	3	8	0	20.74	19.54	0.090
64QAM	1755	132422	3	8	4	20.78	19.58	0.091
64QAM	1755	132422	3	8	7	20.66	19.46	0.088
64QAM	1755	132422	3	15	0	20.72	19.52	0.090
64QAM	1778.5	132657	3	1	0	21.50	20.30	0.107
64QAM	1778.5	132657	3	1	8	21.84	20.64	0.116
64QAM	1778.5	132657	3	1	14	21.45	20.25	0.106
64QAM	1778.5	132657	3	8	0	20.63	19.43	0.088
64QAM	1778.5	132657	3	8	4	20.79	19.59	0.091
64QAM	1778.5	132657	3	8	7	20.71	19.51	0.089
64QAM	1778.5	132657	3	15	0	20.76	19.56	0.090



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	22.73	21.53	0.142
QPSK	1712.5	131997	5	1	12	22.77	21.57	0.144
QPSK	1712.5	131997	5	1	24	22.77	21.57	0.144
QPSK	1712.5	131997	5	12	0	21.83	20.63	0.116
QPSK	1712.5	131997	5	12	7	21.86	20.66	0.116
QPSK	1712.5	131997	5	12	13	21.75	20.55	0.114
QPSK	1712.5	131997	5	25	0	21.72	20.52	0.113
QPSK	1755	132422	5	1	0	22.96	21.76	0.150
QPSK	1755	132422	5	1	12	22.90	21.70	0.148
QPSK	1755	132422	5	1	24	22.62	21.42	0.139
QPSK	1755	132422	5	12	0	21.71	20.51	0.112
QPSK	1755	132422	5	12	7	21.91	20.71	0.118
QPSK	1755	132422	5	12	13	21.71	20.51	0.112
QPSK	1755	132422	5	25	0	21.82	20.62	0.115
QPSK	1777.5	132647	5	1	0	22.60	21.40	0.138
QPSK	1777.5	132647	5	1	12	22.94	21.74	0.149
QPSK	1777.5	132647	5	1	24	22.85	21.65	0.146
QPSK	1777.5	132647	5	12	0	21.59	20.39	0.109
QPSK	1777.5	132647	5	12	7	21.59	20.39	0.109
QPSK	1777.5	132647	5	12	13	21.63	20.43	0.110
QPSK	1777.5	132647	5	25	0	21.57	20.37	0.109



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	22.02	20.82	0.121
16QAM	1712.5	131997	5	1	12	22.24	21.04	0.127
16QAM	1712.5	131997	5	1	24	22.26	21.06	0.128
16QAM	1712.5	131997	5	12	0	20.80	19.60	0.091
16QAM	1712.5	131997	5	12	7	20.85	19.65	0.092
16QAM	1712.5	131997	5	12	13	20.76	19.56	0.090
16QAM	1712.5	131997	5	25	0	20.66	19.46	0.088
16QAM	1755	132422	5	1	0	21.84	20.64	0.116
16QAM	1755	132422	5	1	12	21.84	20.64	0.116
16QAM	1755	132422	5	1	24	22.01	20.81	0.121
16QAM	1755	132422	5	12	0	20.64	19.44	0.088
16QAM	1755	132422	5	12	7	20.96	19.76	0.095
16QAM	1755	132422	5	12	13	20.86	19.66	0.092
16QAM	1755	132422	5	25	0	20.81	19.61	0.091
16QAM	1777.5	132647	5	1	0	22.20	21.00	0.126
16QAM	1777.5	132647	5	1	12	21.74	20.54	0.113
16QAM	1777.5	132647	5	1	24	22.12	20.92	0.124
16QAM	1777.5	132647	5	12	0	20.55	19.35	0.086
16QAM	1777.5	132647	5	12	7	20.87	19.67	0.093
16QAM	1777.5	132647	5	12	13	20.78	19.58	0.091
16QAM	1777.5	132647	5	25	0	20.53	19.33	0.086
64QAM	1712.5	131997	5	1	0	21.71	20.51	0.112
64QAM	1712.5	131997	5	1	12	21.72	20.52	0.113
64QAM	1712.5	131997	5	1	24	21.84	20.64	0.116
64QAM	1712.5	131997	5	12	0	20.75	19.55	0.090
64QAM	1712.5	131997	5	12	7	20.88	19.68	0.093
64QAM	1712.5	131997	5	12	13	20.78	19.58	0.091
64QAM	1712.5	131997	5	25	0	20.65	19.45	0.088
64QAM	1755	132422	5	1	0	21.64	20.44	0.111
64QAM	1755	132422	5	1	12	21.36	20.16	0.104
64QAM	1755	132422	5	1	24	21.69	20.49	0.112
64QAM	1755	132422	5	12	0	20.63	19.43	0.088
64QAM	1755	132422	5	12	7	20.61	19.41	0.087
64QAM	1755	132422	5	12	13	20.66	19.46	0.088
64QAM	1755	132422	5	25	0	20.52	19.32	0.086
64QAM	1777.5	132647	5	1	0	21.56	20.36	0.109
64QAM	1777.5	132647	5	1	12	21.82	20.62	0.115
64QAM	1777.5	132647	5	1	24	21.81	20.61	0.115
64QAM	1777.5	132647	5	12	0	20.60	19.40	0.087
64QAM	1777.5	132647	5	12	7	20.65	19.45	0.088
64QAM	1777.5	132647	5	12	13	20.62	19.42	0.087
64QAM	1777.5	132647	5	25	0	20.63	19.43	0.088



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	22.55	21.35	0.136
QPSK	1715	132022	10	1	25	22.94	21.74	0.149
QPSK	1715	132022	10	1	49	22.89	21.69	0.148
QPSK	1715	132022	10	25	0	21.38	20.18	0.104
QPSK	1715	132022	10	25	12	21.56	20.36	0.109
QPSK	1715	132022	10	25	25	21.68	20.48	0.112
QPSK	1715	132022	10	50	0	21.51	20.31	0.107
QPSK	1755	132422	10	1	0	22.82	21.62	0.145
QPSK	1755	132422	10	1	25	22.40	21.20	0.132
QPSK	1755	132422	10	1	49	22.26	21.06	0.128
QPSK	1755	132422	10	25	0	21.49	20.29	0.107
QPSK	1755	132422	10	25	12	21.55	20.35	0.108
QPSK	1755	132422	10	25	25	21.54	20.34	0.108
QPSK	1755	132422	10	50	0	21.52	20.32	0.108
QPSK	1775	132622	10	1	0	22.76	21.56	0.143
QPSK	1775	132622	10	1	25	22.73	21.53	0.142
QPSK	1775	132622	10	1	49	22.78	21.58	0.144
QPSK	1775	132622	10	25	0	21.37	20.17	0.104
QPSK	1775	132622	10	25	12	21.53	20.33	0.108
QPSK	1775	132622	10	25	25	21.60	20.40	0.110
QPSK	1775	132622	10	50	0	21.51	20.31	0.107



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	21.63	20.43	0.110
16QAM	1715	132022	10	1	25	21.43	20.23	0.105
16QAM	1715	132022	10	1	49	22.23	21.03	0.127
16QAM	1715	132022	10	25	0	20.42	19.22	0.084
16QAM	1715	132022	10	25	12	20.59	19.39	0.087
16QAM	1715	132022	10	25	25	20.75	19.55	0.090
16QAM	1715	132022	10	50	0	20.58	19.38	0.087
16QAM	1755	132422	10	1	0	22.21	21.01	0.126
16QAM	1755	132422	10	1	25	21.81	20.61	0.115
16QAM	1755	132422	10	1	49	21.51	20.31	0.107
16QAM	1755	132422	10	25	0	20.67	19.47	0.089
16QAM	1755	132422	10	25	12	20.48	19.28	0.085
16QAM	1755	132422	10	25	25	20.50	19.30	0.085
16QAM	1755	132422	10	50	0	20.58	19.38	0.087
16QAM	1775	132622	10	1	0	21.51	20.31	0.107
16QAM	1775	132622	10	1	25	21.44	20.24	0.106
16QAM	1775	132622	10	1	49	21.58	20.38	0.109
16QAM	1775	132622	10	25	0	20.41	19.21	0.083
16QAM	1775	132622	10	25	12	20.50	19.30	0.085
16QAM	1775	132622	10	25	25	20.47	19.27	0.085
16QAM	1775	132622	10	50	0	20.52	19.32	0.086
64QAM	1715	132022	10	1	0	21.18	19.98	0.100
64QAM	1715	132022	10	1	25	21.79	20.59	0.115
64QAM	1715	132022	10	1	49	21.72	20.52	0.113
64QAM	1715	132022	10	25	0	20.42	19.22	0.084
64QAM	1715	132022	10	25	12	20.56	19.36	0.086
64QAM	1715	132022	10	25	25	20.58	19.38	0.087
64QAM	1715	132022	10	50	0	20.55	19.35	0.086
64QAM	1755	132422	10	1	0	21.63	20.43	0.110
64QAM	1755	132422	10	1	25	21.89	20.69	0.117
64QAM	1755	132422	10	1	49	21.54	20.34	0.108
64QAM	1755	132422	10	25	0	20.60	19.40	0.087
64QAM	1755	132422	10	25	12	20.52	19.32	0.086
64QAM	1755	132422	10	25	25	20.63	19.43	0.088
64QAM	1755	132422	10	50	0	20.56	19.36	0.086
64QAM	1775	132622	10	1	0	21.48	20.28	0.107
64QAM	1775	132622	10	1	25	21.53	20.33	0.108
64QAM	1775	132622	10	1	49	21.61	20.41	0.110
64QAM	1775	132622	10	25	0	20.42	19.22	0.084
64QAM	1775	132622	10	25	12	20.46	19.26	0.084
64QAM	1775	132622	10	25	25	20.62	19.42	0.087
64QAM	1775	132622	10	50	0	20.52	19.32	0.086



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	132047	15	1	0	22.77	21.57	0.144
QPSK	1717.5	132047	15	1	37	22.58	21.38	0.137
QPSK	1717.5	132047	15	1	74	23.11	21.91	0.155
QPSK	1717.5	132047	15	36	0	21.46	20.26	0.106
QPSK	1717.5	132047	15	36	29	21.75	20.55	0.114
QPSK	1717.5	132047	15	36	30	21.79	20.59	0.115
QPSK	1717.5	132047	15	75	0	21.63	20.43	0.110
QPSK	1755	132422	15	1	0	23.25	22.05	0.160
QPSK	1755	132422	15	1	37	23.11	21.91	0.155
QPSK	1755	132422	15	1	74	23.10	21.90	0.155
QPSK	1755	132422	15	36	0	22.09	20.89	0.123
QPSK	1755	132422	15	36	29	22.17	20.97	0.125
QPSK	1755	132422	15	36	30	22.24	21.04	0.127
QPSK	1755	132422	15	75	0	22.13	20.93	0.124
QPSK	1772.5	132597	15	1	0	22.69	21.49	0.141
QPSK	1772.5	132597	15	1	37	22.83	21.63	0.146
QPSK	1772.5	132597	15	1	74	23.10	21.90	0.155
QPSK	1772.5	132597	15	36	0	21.86	20.66	0.116
QPSK	1772.5	132597	15	36	29	21.99	20.79	0.120
QPSK	1772.5	132597	15	36	30	21.97	20.77	0.119
QPSK	1772.5	132597	15	75	0	21.86	20.66	0.116



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	132047	15	1	0	21.60	20.40	0.110
16QAM	1717.5	132047	15	1	37	22.00	20.80	0.120
16QAM	1717.5	132047	15	1	74	21.52	20.32	0.108
16QAM	1717.5	132047	15	36	0	20.38	19.18	0.083
16QAM	1717.5	132047	15	36	29	20.70	19.50	0.089
16QAM	1717.5	132047	15	36	30	20.80	19.60	0.091
16QAM	1717.5	132047	15	75	0	20.63	19.43	0.088
16QAM	1755	132422	15	1	0	22.23	21.03	0.127
16QAM	1755	132422	15	1	37	22.35	21.15	0.130
16QAM	1755	132422	15	1	74	21.85	20.65	0.116
16QAM	1755	132422	15	36	0	21.06	19.86	0.097
16QAM	1755	132422	15	36	29	21.29	20.09	0.102
16QAM	1755	132422	15	36	30	21.24	20.04	0.101
16QAM	1755	132422	15	75	0	21.25	20.05	0.101
16QAM	1772.5	132597	15	1	0	21.87	20.67	0.117
16QAM	1772.5	132597	15	1	37	22.20	21.00	0.126
16QAM	1772.5	132597	15	1	74	22.12	20.92	0.124
16QAM	1772.5	132597	15	36	0	20.79	19.59	0.091
16QAM	1772.5	132597	15	36	29	20.94	19.74	0.094
16QAM	1772.5	132597	15	36	30	21.00	19.80	0.095
16QAM	1772.5	132597	15	75	0	20.79	19.59	0.091
64QAM	1717.5	132047	15	1	0	21.37	20.17	0.104
64QAM	1717.5	132047	15	1	37	21.73	20.53	0.113
64QAM	1717.5	132047	15	1	74	21.92	20.72	0.118
64QAM	1717.5	132047	15	36	0	20.57	19.37	0.086
64QAM	1717.5	132047	15	36	29	20.73	19.53	0.090
64QAM	1717.5	132047	15	36	30	20.75	19.55	0.090
64QAM	1717.5	132047	15	75	0	20.65	19.45	0.088
64QAM	1755	132422	15	1	0	22.49	21.29	0.135
64QAM	1755	132422	15	1	37	22.26	21.06	0.128
64QAM	1755	132422	15	1	74	22.07	20.87	0.122
64QAM	1755	132422	15	36	0	21.11	19.91	0.098
64QAM	1755	132422	15	36	29	21.48	20.28	0.107
64QAM	1755	132422	15	36	30	21.23	20.03	0.101
64QAM	1755	132422	15	75	0	21.18	19.98	0.100
64QAM	1772.5	132597	15	1	0	22.01	20.81	0.121
64QAM	1772.5	132597	15	1	37	22.36	21.16	0.131
64QAM	1772.5	132597	15	1	74	22.17	20.97	0.125
64QAM	1772.5	132597	15	36	0	20.68	19.48	0.089
64QAM	1772.5	132597	15	36	29	21.05	19.85	0.097
64QAM	1772.5	132597	15	36	30	21.06	19.86	0.097
64QAM	1772.5	132597	15	75	0	20.85	19.65	0.092



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	23.18	21.98	0.158
QPSK	1720	132072	20	1	49	22.98	21.78	0.151
QPSK	1720	132072	20	1	99	23.12	21.92	0.156
QPSK	1720	132072	20	50	0	22.19	20.99	0.126
QPSK	1720	132072	20	50	24	22.31	21.11	0.129
QPSK	1720	132072	20	50	50	22.19	20.99	0.126
QPSK	1720	132072	20	100	0	22.22	21.02	0.126
QPSK	1755	132422	20	1	0	22.90	21.70	0.148
QPSK	1755	132422	20	1	49	23.12	21.92	0.156
QPSK	1755	132422	20	1	99	23.28	22.08	0.161
QPSK	1755	132422	20	50	0	22.14	20.94	0.124
QPSK	1755	132422	20	50	24	22.04	20.84	0.121
QPSK	1755	132422	20	50	50	22.28	21.08	0.128
QPSK	1755	132422	20	100	0	22.25	21.05	0.127
QPSK	1770	132572	20	1	0	23.22	22.02	0.159
QPSK	1770	132572	20	1	49	23.19	21.99	0.158
QPSK	1770	132572	20	1	99	23.02	21.82	0.152
QPSK	1770	132572	20	50	0	22.10	20.90	0.123
QPSK	1770	132572	20	50	24	22.19	20.99	0.126
QPSK	1770	132572	20	50	50	22.18	20.98	0.125
QPSK	1770	132572	20	100	0	22.14	20.94	0.124



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	132072	20	1	0	22.46	21.26	0.134
16QAM	1720	132072	20	1	49	22.08	20.88	0.122
16QAM	1720	132072	20	1	99	22.02	20.82	0.121
16QAM	1720	132072	20	50	0	21.11	19.91	0.098
16QAM	1720	132072	20	50	24	21.15	19.95	0.099
16QAM	1720	132072	20	50	50	21.25	20.05	0.101
16QAM	1720	132072	20	100	0	21.20	20.00	0.100
16QAM	1755	132422	20	1	0	22.66	21.46	0.140
16QAM	1755	132422	20	1	49	22.51	21.31	0.135
16QAM	1755	132422	20	1	99	22.61	21.41	0.138
16QAM	1755	132422	20	50	0	21.07	19.87	0.097
16QAM	1755	132422	20	50	24	21.13	19.93	0.098
16QAM	1755	132422	20	50	50	21.12	19.92	0.098
16QAM	1755	132422	20	100	0	21.14	19.94	0.099
16QAM	1770	132572	20	1	0	22.02	20.82	0.121
16QAM	1770	132572	20	1	49	22.34	21.14	0.130
16QAM	1770	132572	20	1	99	22.67	21.47	0.140
16QAM	1770	132572	20	50	0	21.05	19.85	0.097
16QAM	1770	132572	20	50	24	21.08	19.88	0.097
16QAM	1770	132572	20	50	50	21.18	19.98	0.100
16QAM	1770	132572	20	100	0	21.18	19.98	0.100
64QAM	1720	132072	20	1	0	22.36	21.16	0.131
64QAM	1720	132072	20	1	49	22.03	20.83	0.121
64QAM	1720	132072	20	1	99	22.29	21.09	0.129
64QAM	1720	132072	20	50	0	21.06	19.86	0.097
64QAM	1720	132072	20	50	24	20.98	19.78	0.095
64QAM	1720	132072	20	50	50	21.25	20.05	0.101
64QAM	1720	132072	20	100	0	21.17	19.97	0.099
64QAM	1755	132422	20	1	0	22.21	21.01	0.126
64QAM	1755	132422	20	1	49	22.14	20.94	0.124
64QAM	1755	132422	20	1	99	22.52	21.32	0.136
64QAM	1755	132422	20	50	0	21.15	19.95	0.099
64QAM	1755	132422	20	50	24	21.17	19.97	0.099
64QAM	1755	132422	20	50	50	21.26	20.06	0.101
64QAM	1755	132422	20	100	0	21.22	20.02	0.100
64QAM	1770	132572	20	1	0	22.32	21.12	0.129
64QAM	1770	132572	20	1	49	21.89	20.69	0.117
64QAM	1770	132572	20	1	99	22.30	21.10	0.129
64QAM	1770	132572	20	50	0	21.07	19.87	0.097
64QAM	1770	132572	20	50	24	21.04	19.84	0.096
64QAM	1770	132572	20	50	50	21.12	19.92	0.098
64QAM	1770	132572	20	100	0	21.12	19.92	0.098