

## 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)
16QAM	1710.7	131979	1.4	1	0	22.29
16QAM	1710.7	131979	1.4	1	3	22.45
16QAM	1710.7	131979	1.4	1	5	23.02
16QAM	1710.7	131979	1.4	3	0	22.43
16QAM	1710.7	131979	1.4	3	1	22.38
16QAM	1710.7	131979	1.4	3	3	22.21
16QAM	1710.7	131979	1.4	6	0	20.85
16QAM	1755	132422	1.4	1	0	22.23
16QAM	1755	132422	1.4	1	3	22.55
16QAM	1755	132422	1.4	1	5	22.43
16QAM	1755	132422	1.4	3	0	22.19
16QAM	1755	132422	1.4	3	1	22.25
16QAM	1755	132422	1.4	3	3	22.15
16QAM	1755	132422	1.4	6	0	20.89
16QAM	1779.3	132665	1.4	1	0	22.63
16QAM	1779.3	132665	1.4	1	3	22.51
16QAM	1779.3	132665	1.4	1	5	22.38
16QAM	1779.3	132665	1.4	3	0	22.48
16QAM	1779.3	132665	1.4	3	1	22.37
16QAM	1779.3	132665	1.4	3	3	22.28
16QAM	1779.3	132665	1.4	6	0	20.81
64QAM	1710.7	131979	1.4	1	0	21.34
64QAM	1710.7	131979	1.4	1	3	21.53
64QAM	1710.7	131979	1.4	1	5	21.37
64QAM	1710.7	131979	1.4	3	0	20.96
64QAM	1710.7	131979	1.4	3	1	21.06
64QAM	1710.7	131979	1.4	3	3	21.04
64QAM	1710.7	131979	1.4	6	0	19.53
64QAM	1755	132422	1.4	1	0	20.59
64QAM	1755	132422	1.4	1	3	20.75
64QAM	1755	132422	1.4	1	5	21.16
64QAM	1755	132422	1.4	3	0	20.39
64QAM	1755	132422	1.4	3	1	20.30
64QAM	1755	132422	1.4	3	3	20.62
64QAM	1755	132422	1.4	6	0	19.76
64QAM	1779.3	132665	1.4	1	0	21.24
64QAM	1779.3	132665	1.4	1	3	20.92
64QAM	1779.3	132665	1.4	1	5	21.19
64QAM	1779.3	132665	1.4	3	0	20.89
64QAM	1779.3	132665	1.4	3	1	21.04
64QAM	1779.3	132665	1.4	3	3	20.98
64QAM	1779.3	132665	1.4	6	0	19.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	23.15
QPSK	1710.7	131979	1.4	1	3	22.89
QPSK	1710.7	131979	1.4	1	5	22.94
QPSK	1710.7	131979	1.4	3	0	23.02
QPSK	1710.7	131979	1.4	3	1	23.08
QPSK	1710.7	131979	1.4	3	3	23.15
QPSK	1710.7	131979	1.4	6	0	22.03
QPSK	1755	132422	1.4	1	0	23.06
QPSK	1755	132422	1.4	1	3	23.08
QPSK	1755	132422	1.4	1	5	23.05
QPSK	1755	132422	1.4	3	0	22.91
QPSK	1755	132422	1.4	3	1	22.99
QPSK	1755	132422	1.4	3	3	22.95
QPSK	1755	132422	1.4	6	0	21.87
QPSK	1779.3	132665	1.4	1	0	23.31
QPSK	1779.3	132665	1.4	1	3	23.06
QPSK	1779.3	132665	1.4	1	5	23.07
QPSK	1779.3	132665	1.4	3	0	22.98
QPSK	1779.3	132665	1.4	3	1	23.10
QPSK	1779.3	132665	1.4	3	3	23.05
QPSK	1779.3	132665	1.4	6	0	21.92

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	22.98
16QAM	1711.5	131987	3	1	8	22.63
16QAM	1711.5	131987	3	1	14	22.38
16QAM	1711.5	131987	3	8	0	21.29
16QAM	1711.5	131987	3	8	4	21.32
16QAM	1711.5	131987	3	8	7	21.39
16QAM	1711.5	131987	3	15	0	21.17
16QAM	1755	132422	3	1	0	21.71
16QAM	1755	132422	3	1	8	21.68
16QAM	1755	132422	3	1	14	22.41
16QAM	1755	132422	3	8	0	21.36
16QAM	1755	132422	3	8	4	21.27
16QAM	1755	132422	3	8	7	21.27
16QAM	1755	132422	3	15	0	21.08
16QAM	1778.5	132657	3	1	0	21.77
16QAM	1778.5	132657	3	1	8	21.87
16QAM	1778.5	132657	3	1	14	22.15
16QAM	1778.5	132657	3	8	0	21.26
16QAM	1778.5	132657	3	8	4	21.20
16QAM	1778.5	132657	3	8	7	21.25
16QAM	1778.5	132657	3	15	0	21.13
64QAM	1711.5	131987	3	1	0	21.13
64QAM	1711.5	131987	3	1	8	21.35
64QAM	1711.5	131987	3	1	14	21.55
64QAM	1711.5	131987	3	8	0	19.63
64QAM	1711.5	131987	3	8	4	19.53
64QAM	1711.5	131987	3	8	7	19.54
64QAM	1711.5	131987	3	15	0	19.77
64QAM	1755	132422	3	1	0	21.09
64QAM	1755	132422	3	1	8	21.10
64QAM	1755	132422	3	1	14	20.96
64QAM	1755	132422	3	8	0	20.10
64QAM	1755	132422	3	8	4	20.04
64QAM	1755	132422	3	8	7	19.96
64QAM	1755	132422	3	15	0	20.06
64QAM	1778.5	132657	3	1	0	21.06
64QAM	1778.5	132657	3	1	8	21.35
64QAM	1778.5	132657	3	1	14	21.26
64QAM	1778.5	132657	3	8	0	19.20
64QAM	1778.5	132657	3	8	4	19.74
64QAM	1778.5	132657	3	8	7	19.74
64QAM	1778.5	132657	3	15	0	19.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	23.07
QPSK	1711.5	131987	3	1	8	23.16
QPSK	1711.5	131987	3	1	14	23.08
QPSK	1711.5	131987	3	8	0	22.13
QPSK	1711.5	131987	3	8	4	22.16
QPSK	1711.5	131987	3	8	7	22.11
QPSK	1711.5	131987	3	15	0	22.15
QPSK	1755	132422	3	1	0	22.89
QPSK	1755	132422	3	1	8	23.10
QPSK	1755	132422	3	1	14	23.10
QPSK	1755	132422	3	8	0	22.03
QPSK	1755	132422	3	8	4	22.02
QPSK	1755	132422	3	8	7	22.05
QPSK	1755	132422	3	15	0	21.99
QPSK	1778.5	132657	3	1	0	23.35
QPSK	1778.5	132657	3	1	8	23.42
QPSK	1778.5	132657	3	1	14	23.38
QPSK	1778.5	132657	3	8	0	22.08
QPSK	1778.5	132657	3	8	4	22.14
QPSK	1778.5	132657	3	8	7	22.10
QPSK	1778.5	132657	3	15	0	22.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	22.86
16QAM	1712.5	131997	5	1	12	23.05
16QAM	1712.5	131997	5	1	24	22.85
16QAM	1712.5	131997	5	12	0	21.32
16QAM	1712.5	131997	5	12	7	21.22
16QAM	1712.5	131997	5	12	13	21.15
16QAM	1712.5	131997	5	25	0	21.19
16QAM	1755	132422	5	1	0	21.80
16QAM	1755	132422	5	1	12	21.64
16QAM	1755	132422	5	1	24	21.95
16QAM	1755	132422	5	12	0	21.22
16QAM	1755	132422	5	12	7	21.26
16QAM	1755	132422	5	12	13	21.16
16QAM	1755	132422	5	25	0	21.21
16QAM	1777.5	132647	5	1	0	22.13
16QAM	1777.5	132647	5	1	12	21.83
16QAM	1777.5	132647	5	1	24	22.09
16QAM	1777.5	132647	5	12	0	21.21
16QAM	1777.5	132647	5	12	7	21.20
16QAM	1777.5	132647	5	12	13	21.07
16QAM	1777.5	132647	5	25	0	21.38
64QAM	1712.5	131997	5	1	0	21.39
64QAM	1712.5	131997	5	1	12	21.43
64QAM	1712.5	131997	5	1	24	20.86
64QAM	1712.5	131997	5	12	0	19.65
64QAM	1712.5	131997	5	12	7	19.68
64QAM	1712.5	131997	5	12	13	19.56
64QAM	1712.5	131997	5	25	0	19.66
64QAM	1755	132422	5	1	0	21.11
64QAM	1755	132422	5	1	12	21.05
64QAM	1755	132422	5	1	24	20.81
64QAM	1755	132422	5	12	0	19.55
64QAM	1755	132422	5	12	7	19.90
64QAM	1755	132422	5	12	13	19.52
64QAM	1755	132422	5	25	0	19.84
64QAM	1777.5	132647	5	1	0	21.48
64QAM	1777.5	132647	5	1	12	21.65
64QAM	1777.5	132647	5	1	24	21.51
64QAM	1777.5	132647	5	12	0	19.90
64QAM	1777.5	132647	5	12	7	19.72
64QAM	1777.5	132647	5	12	13	19.77
64QAM	1777.5	132647	5	25	0	19.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	23.18
QPSK	1712.5	131997	5	1	12	23.24
QPSK	1712.5	131997	5	1	24	23.23
QPSK	1712.5	131997	5	12	0	22.16
QPSK	1712.5	131997	5	12	7	22.09
QPSK	1712.5	131997	5	12	13	22.27
QPSK	1712.5	131997	5	25	0	22.05
QPSK	1755	132422	5	1	0	23.22
QPSK	1755	132422	5	1	12	23.43
QPSK	1755	132422	5	1	24	23.41
QPSK	1755	132422	5	12	0	22.19
QPSK	1755	132422	5	12	7	22.14
QPSK	1755	132422	5	12	13	21.98
QPSK	1755	132422	5	25	0	22.02
QPSK	1777.5	132647	5	1	0	23.39
QPSK	1777.5	132647	5	1	12	23.34
QPSK	1777.5	132647	5	1	24	23.22
QPSK	1777.5	132647	5	12	0	22.08
QPSK	1777.5	132647	5	12	7	22.13
QPSK	1777.5	132647	5	12	13	22.10
QPSK	1777.5	132647	5	25	0	22.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	22.07
16QAM	1715	132022	10	1	25	22.05
16QAM	1715	132022	10	1	49	22.28
16QAM	1715	132022	10	25	0	21.46
16QAM	1715	132022	10	25	12	21.30
16QAM	1715	132022	10	25	25	21.45
16QAM	1715	132022	10	50	0	21.30
16QAM	1755	132422	10	1	0	22.35
16QAM	1755	132422	10	1	25	22.64
16QAM	1755	132422	10	1	49	22.52
16QAM	1755	132422	10	25	0	21.14
16QAM	1755	132422	10	25	12	21.10
16QAM	1755	132422	10	25	25	21.08
16QAM	1755	132422	10	50	0	21.14
16QAM	1775	132622	10	1	0	23.08
16QAM	1775	132622	10	1	25	22.50
16QAM	1775	132622	10	1	49	22.57
16QAM	1775	132622	10	25	0	21.12
16QAM	1775	132622	10	25	12	21.23
16QAM	1775	132622	10	25	25	21.26
16QAM	1775	132622	10	50	0	21.10
64QAM	1715	132022	10	1	0	21.24
64QAM	1715	132022	10	1	25	21.37
64QAM	1715	132022	10	1	49	21.39
64QAM	1715	132022	10	25	0	19.85
64QAM	1715	132022	10	25	12	19.77
64QAM	1715	132022	10	25	25	20.22
64QAM	1715	132022	10	50	0	19.89
64QAM	1755	132422	10	1	0	21.14
64QAM	1755	132422	10	1	25	21.36
64QAM	1755	132422	10	1	49	21.16
64QAM	1755	132422	10	25	0	19.81
64QAM	1755	132422	10	25	12	20.04
64QAM	1755	132422	10	25	25	19.62
64QAM	1755	132422	10	50	0	19.95
64QAM	1775	132622	10	1	0	21.25
64QAM	1775	132622	10	1	25	21.35
64QAM	1775	132622	10	1	49	20.99
64QAM	1775	132622	10	25	0	19.78
64QAM	1775	132622	10	25	12	19.57
64QAM	1775	132622	10	25	25	19.38
64QAM	1775	132622	10	50	0	19.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	23.34
QPSK	1715	132022	10	1	25	23.44
QPSK	1715	132022	10	1	49	23.52
QPSK	1715	132022	10	25	0	22.03
QPSK	1715	132022	10	25	12	22.01
QPSK	1715	132022	10	25	25	22.18
QPSK	1715	132022	10	50	0	22.01
QPSK	1755	132422	10	1	0	23.04
QPSK	1755	132422	10	1	25	22.95
QPSK	1755	132422	10	1	49	23.29
QPSK	1755	132422	10	25	0	22.09
QPSK	1755	132422	10	25	12	22.05
QPSK	1755	132422	10	25	25	21.98
QPSK	1755	132422	10	50	0	22.05
QPSK	1775	132622	10	1	0	23.17
QPSK	1775	132622	10	1	25	23.02
QPSK	1775	132622	10	1	49	23.09
QPSK	1775	132622	10	25	0	22.08
QPSK	1775	132622	10	25	12	22.10
QPSK	1775	132622	10	25	25	22.07
QPSK	1775	132622	10	50	0	22.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	22.54
16QAM	1717.5	132047	15	1	37	22.97
16QAM	1717.5	132047	15	1	74	22.64
16QAM	1717.5	132047	15	36	0	21.08
16QAM	1717.5	132047	15	36	29	21.17
16QAM	1717.5	132047	15	36	30	21.18
16QAM	1717.5	132047	15	75	0	21.25
16QAM	1755	132422	15	1	0	21.97
16QAM	1755	132422	15	1	37	22.06
16QAM	1755	132422	15	1	74	22.02
16QAM	1755	132422	15	36	0	21.07
16QAM	1755	132422	15	36	29	21.17
16QAM	1755	132422	15	36	30	21.24
16QAM	1755	132422	15	75	0	21.02
16QAM	1772.5	132597	15	1	0	21.95
16QAM	1772.5	132597	15	1	37	21.96
16QAM	1772.5	132597	15	1	74	22.21
16QAM	1772.5	132597	15	36	0	21.24
16QAM	1772.5	132597	15	36	29	21.35
16QAM	1772.5	132597	15	36	30	21.28
16QAM	1772.5	132597	15	75	0	21.22
64QAM	1717.5	132047	15	1	0	21.27
64QAM	1717.5	132047	15	1	37	21.39
64QAM	1717.5	132047	15	1	74	21.39
64QAM	1717.5	132047	15	36	0	19.66
64QAM	1717.5	132047	15	36	29	19.58
64QAM	1717.5	132047	15	36	30	19.62
64QAM	1717.5	132047	15	75	0	20.03
64QAM	1755	132422	15	1	0	20.85
64QAM	1755	132422	15	1	37	20.84
64QAM	1755	132422	15	1	74	20.88
64QAM	1755	132422	15	36	0	19.52
64QAM	1755	132422	15	36	29	19.76
64QAM	1755	132422	15	36	30	19.71
64QAM	1755	132422	15	75	0	20.01
64QAM	1772.5	132597	15	1	0	21.21
64QAM	1772.5	132597	15	1	37	21.66
64QAM	1772.5	132597	15	1	74	21.59
64QAM	1772.5	132597	15	36	0	19.61
64QAM	1772.5	132597	15	36	29	19.58
64QAM	1772.5	132597	15	36	30	19.59
64QAM	1772.5	132597	15	75	0	19.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	23.21
QPSK	1717.5	132047	15	1	37	23.06
QPSK	1717.5	132047	15	1	74	23.15
QPSK	1717.5	132047	15	36	0	21.95
QPSK	1717.5	132047	15	36	29	22.25
QPSK	1717.5	132047	15	36	30	22.09
QPSK	1717.5	132047	15	75	0	22.22
QPSK	1755	132422	15	1	0	23.02
QPSK	1755	132422	15	1	37	23.11
QPSK	1755	132422	15	1	74	23.35
QPSK	1755	132422	15	36	0	21.89
QPSK	1755	132422	15	36	29	22.17
QPSK	1755	132422	15	36	30	22.07
QPSK	1755	132422	15	75	0	22.15
QPSK	1772.5	132597	15	1	0	23.37
QPSK	1772.5	132597	15	1	37	23.20
QPSK	1772.5	132597	15	1	74	23.39
QPSK	1772.5	132597	15	36	0	22.13
QPSK	1772.5	132597	15	36	29	22.18
QPSK	1772.5	132597	15	36	30	22.18
QPSK	1772.5	132597	15	75	0	22.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	22.40
16QAM	1720	132072	20	1	49	22.95
16QAM	1720	132072	20	1	99	22.65
16QAM	1720	132072	20	50	0	21.20
16QAM	1720	132072	20	50	24	21.27
16QAM	1720	132072	20	50	50	21.24
16QAM	1720	132072	20	100	0	21.33
16QAM	1755	132422	20	1	0	23.03
16QAM	1755	132422	20	1	49	22.72
16QAM	1755	132422	20	1	99	22.56
16QAM	1755	132422	20	50	0	21.11
16QAM	1755	132422	20	50	24	20.99
16QAM	1755	132422	20	50	50	21.14
16QAM	1755	132422	20	100	0	21.29
16QAM	1770	132572	20	1	0	22.75
16QAM	1770	132572	20	1	49	23.03
16QAM	1770	132572	20	1	99	22.39
16QAM	1770	132572	20	50	0	21.18
16QAM	1770	132572	20	50	24	21.14
16QAM	1770	132572	20	50	50	21.11
16QAM	1770	132572	20	100	0	21.30
64QAM	1720	132072	20	1	0	21.27
64QAM	1720	132072	20	1	49	21.13
64QAM	1720	132072	20	1	99	21.52
64QAM	1720	132072	20	50	0	19.94
64QAM	1720	132072	20	50	24	19.73
64QAM	1720	132072	20	50	50	19.73
64QAM	1720	132072	20	100	0	19.88
64QAM	1755	132422	20	1	0	21.01
64QAM	1755	132422	20	1	49	21.14
64QAM	1755	132422	20	1	99	21.52
64QAM	1755	132422	20	50	0	19.66
64QAM	1755	132422	20	50	24	20.01
64QAM	1755	132422	20	50	50	19.78
64QAM	1755	132422	20	100	0	19.95
64QAM	1770	132572	20	1	0	20.96
64QAM	1770	132572	20	1	49	21.01
64QAM	1770	132572	20	1	99	21.40
64QAM	1770	132572	20	50	0	19.67
64QAM	1770	132572	20	50	24	19.61
64QAM	1770	132572	20	50	50	19.78
64QAM	1770	132572	20	100	0	19.77

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	23.07
QPSK	1720	132072	20	1	49	23.15
QPSK	1720	132072	20	1	99	23.12
QPSK	1720	132072	20	50	0	21.96
QPSK	1720	132072	20	50	24	22.17
QPSK	1720	132072	20	50	50	22.20
QPSK	1720	132072	20	100	0	22.07
QPSK	1755	132422	20	1	0	23.08
QPSK	1755	132422	20	1	49	23.05
QPSK	1755	132422	20	1	99	23.12
QPSK	1755	132422	20	50	0	22.04
QPSK	1755	132422	20	50	24	21.95
QPSK	1755	132422	20	50	50	22.04
QPSK	1755	132422	20	100	0	22.17
QPSK	1770	132572	20	1	0	23.12
QPSK	1770	132572	20	1	49	23.09
QPSK	1770	132572	20	1	99	23.27
QPSK	1770	132572	20	50	0	22.02
QPSK	1770	132572	20	50	24	22.02
QPSK	1770	132572	20	50	50	22.26
QPSK	1770	132572	20	100	0	22.19

## 2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 66	QPSK	1710.7	131979	1.4	6	0	1.070	Fig.1
Band 66	QPSK	1755	132422	1.4	6	0	1.080	Fig.2
Band 66	QPSK	1779.3	132665	1.4	6	0	1.070	Fig.3
Band 66	QPSK	1711.5	131987	3	15	0	2.680	Fig.4
Band 66	QPSK	1755	132422	3	15	0	2.680	Fig.5
Band 66	QPSK	1778.5	132657	3	15	0	2.670	Fig.6
Band 66	QPSK	1712.5	131997	5	25	0	4.460	Fig.7
Band 66	QPSK	1755	132422	5	25	0	4.450	Fig.8
Band 66	QPSK	1777.5	132647	5	25	0	4.450	Fig.9
Band 66	QPSK	1715	132022	10	50	0	8.920	Fig.10
Band 66	QPSK	1755	132422	10	50	0	8.920	Fig.11
Band 66	QPSK	1775	132622	10	50	0	8.910	Fig.12
Band 66	QPSK	1717.5	132047	15	75	0	13.380	Fig.13
Band 66	QPSK	1755	132422	15	75	0	13.360	Fig.14
Band 66	QPSK	1772.5	132597	15	75	0	13.370	Fig.15
Band 66	QPSK	1720	132072	20	100	0	17.870	Fig.16
Band 66	QPSK	1755	132422	20	100	0	17.850	Fig.17
Band 66	QPSK	1770	132572	20	100	0	17.860	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 66	16QAM	1710.7	131979	1.4	6	0	1.080	Fig.19
Band 66	16QAM	1755	132422	1.4	6	0	1.080	Fig.20
Band 66	16QAM	1779.3	132665	1.4	6	0	1.080	Fig.21
Band 66	16QAM	1711.5	131987	3	15	0	2.670	Fig.22
Band 66	16QAM	1755	132422	3	15	0	2.670	Fig.23
Band 66	16QAM	1778.5	132657	3	15	0	2.690	Fig.24
Band 66	16QAM	1712.5	131997	5	25	0	4.460	Fig.25
Band 66	16QAM	1755	132422	5	25	0	4.450	Fig.26
Band 66	16QAM	1777.5	132647	5	25	0	4.460	Fig.27
Band 66	16QAM	1715	132022	10	50	0	8.910	Fig.28
Band 66	16QAM	1755	132422	10	50	0	8.900	Fig.29
Band 66	16QAM	1775	132622	10	50	0	8.910	Fig.30
Band 66	16QAM	1717.5	132047	15	75	0	13.370	Fig.31
Band 66	16QAM	1755	132422	15	75	0	13.360	Fig.32
Band 66	16QAM	1772.5	132597	15	75	0	13.370	Fig.33
Band 66	16QAM	1720	132072	20	100	0	17.860	Fig.34
Band 66	16QAM	1755	132422	20	100	0	17.850	Fig.35
Band 66	16QAM	1770	132572	20	100	0	17.860	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
Band 66	64QAM	1710.7	131979	1.4	6	0	1.070	Fig.37
Band 66	64QAM	1755	132422	1.4	6	0	1.070	Fig.38
Band 66	64QAM	1779.3	132665	1.4	6	0	1.070	Fig.39
Band 66	64QAM	1711.5	131987	3	15	0	2.670	Fig.40
Band 66	64QAM	1755	132422	3	15	0	2.670	Fig.41
Band 66	64QAM	1778.5	132657	3	15	0	2.670	Fig.42
Band 66	64QAM	1712.5	131997	5	25	0	4.450	Fig.43
Band 66	64QAM	1755	132422	5	25	0	4.450	Fig.44
Band 66	64QAM	1777.5	132647	5	25	0	4.460	Fig.45
Band 66	64QAM	1715	132022	10	50	0	8.910	Fig.46
Band 66	64QAM	1755	132422	10	50	0	8.930	Fig.47
Band 66	64QAM	1775	132622	10	50	0	8.910	Fig.48
Band 66	64QAM	1717.5	132047	15	75	0	13.370	Fig.49
Band 66	64QAM	1755	132422	15	75	0	13.380	Fig.50
Band 66	64QAM	1772.5	132597	15	75	0	13.400	Fig.51
Band 66	64QAM	1720	132072	20	100	0	17.850	Fig.52
Band 66	64QAM	1755	132422	20	100	0	17.840	Fig.53
Band 66	64QAM	1770	132572	20	100	0	17.870	Fig.54

Test Mode: QPSK

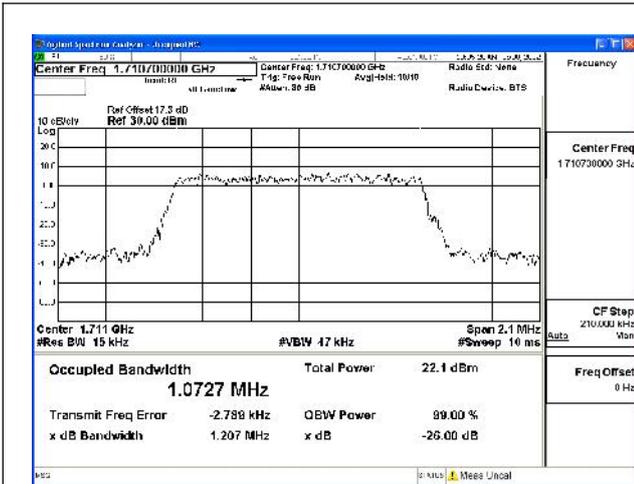


Fig.1

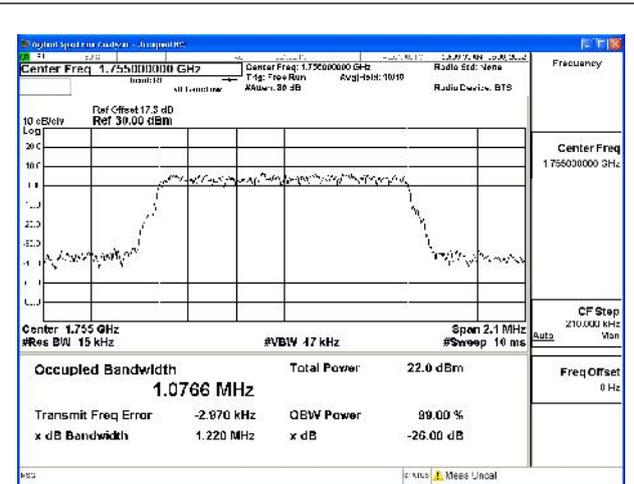


Fig.2

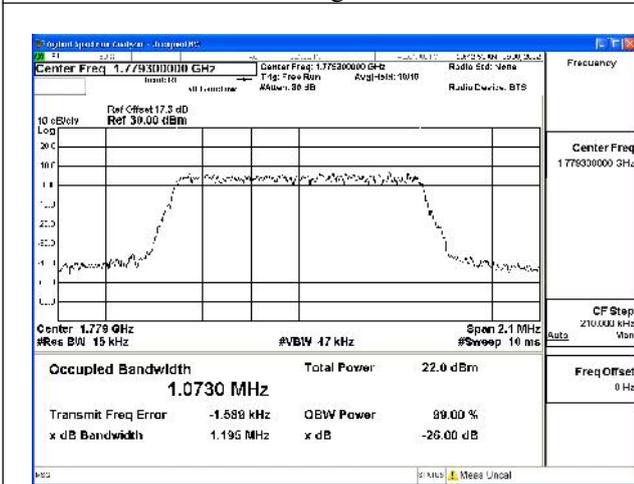


Fig.3

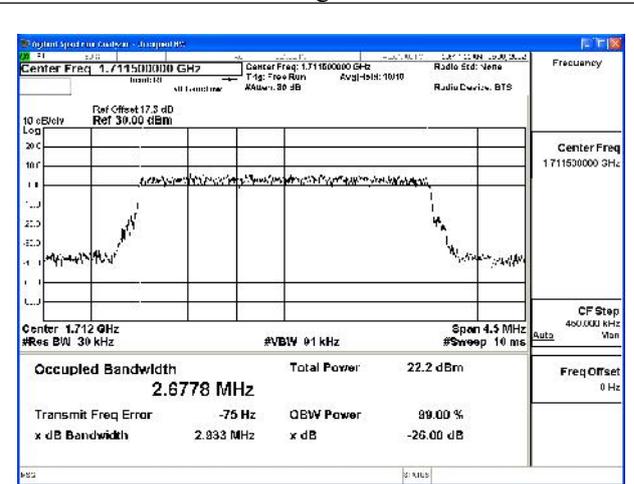


Fig.4

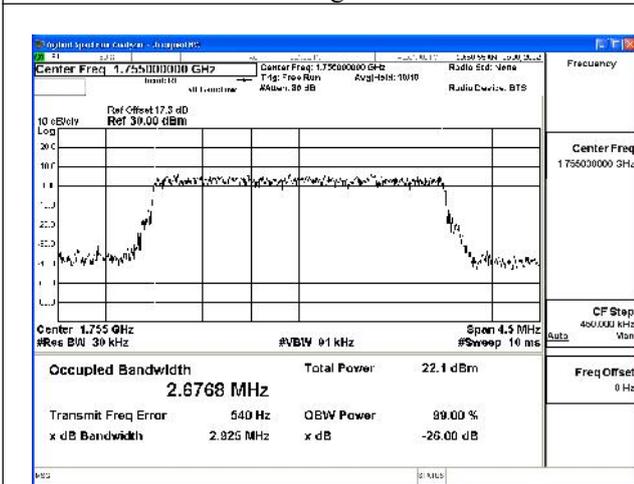


Fig.5

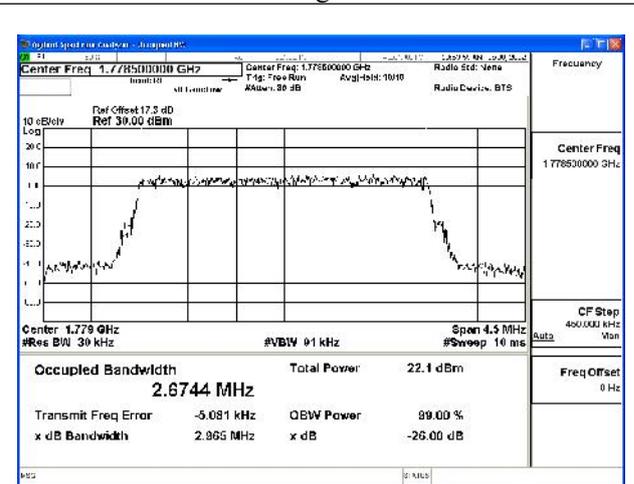


Fig.6

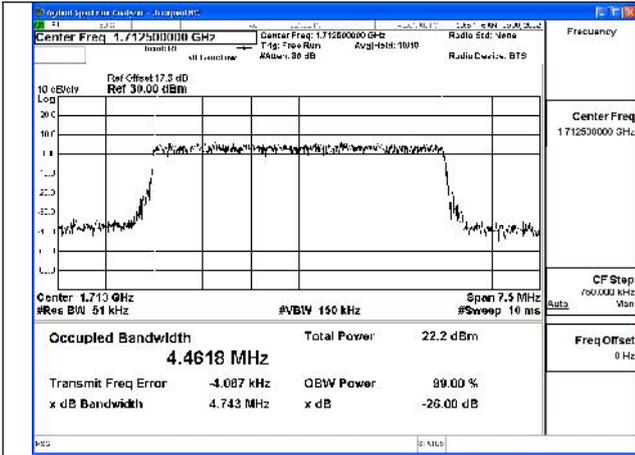


Fig.7

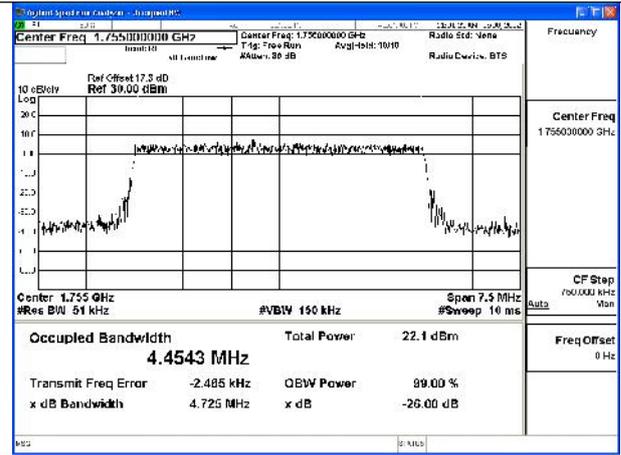


Fig.8

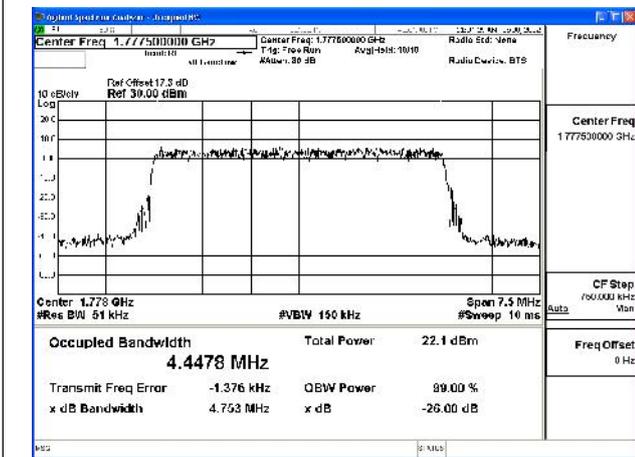


Fig.9

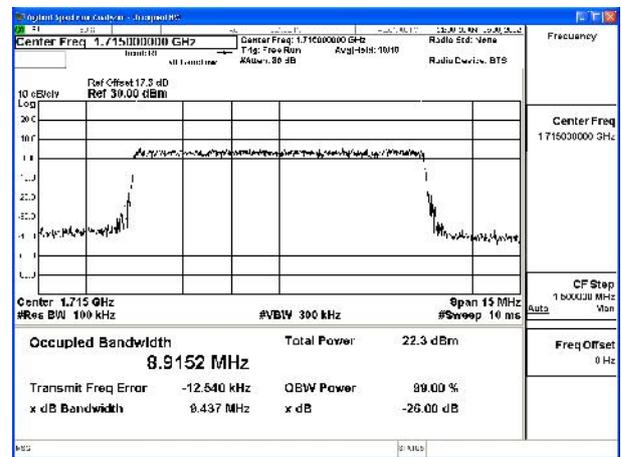


Fig.10

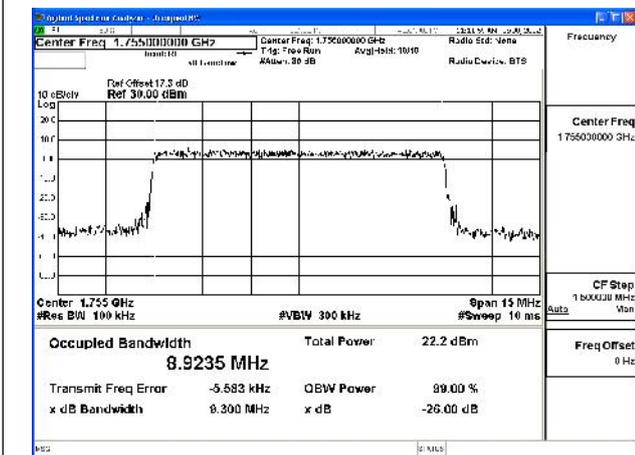


Fig.11

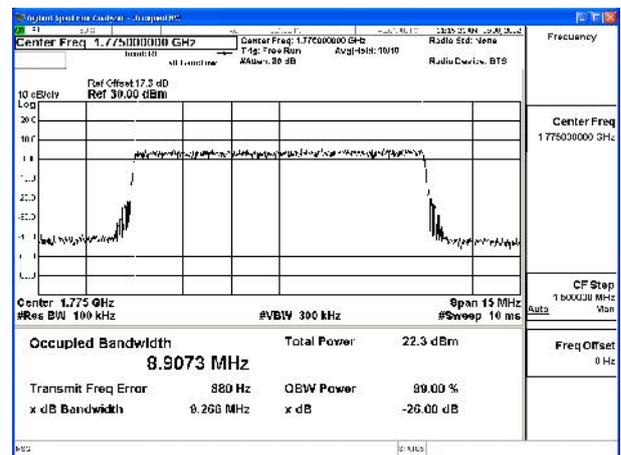


Fig.12

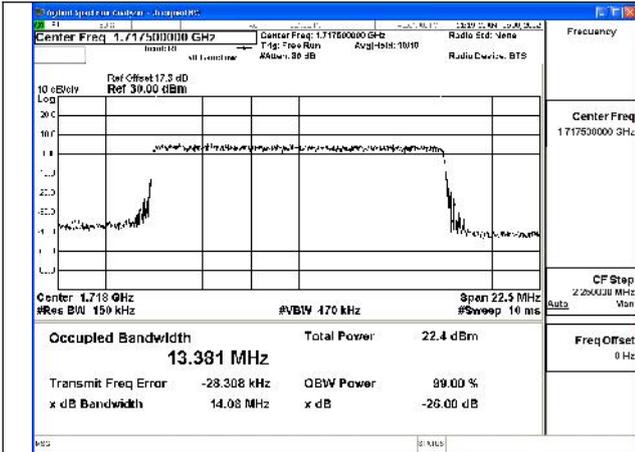


Fig.13

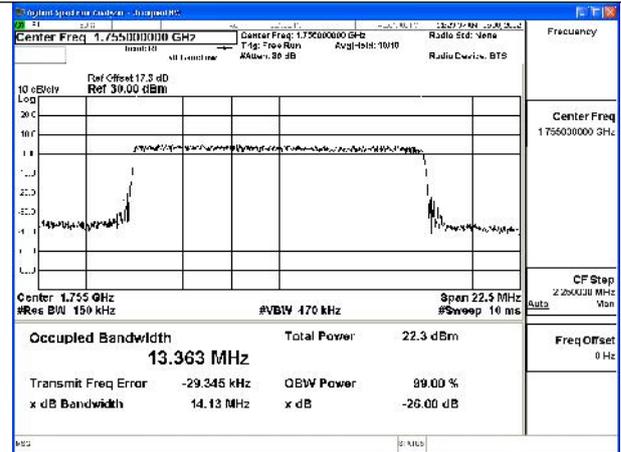


Fig.14

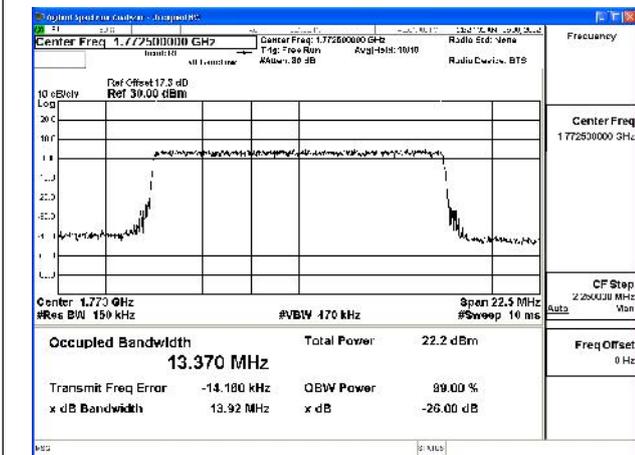


Fig.15

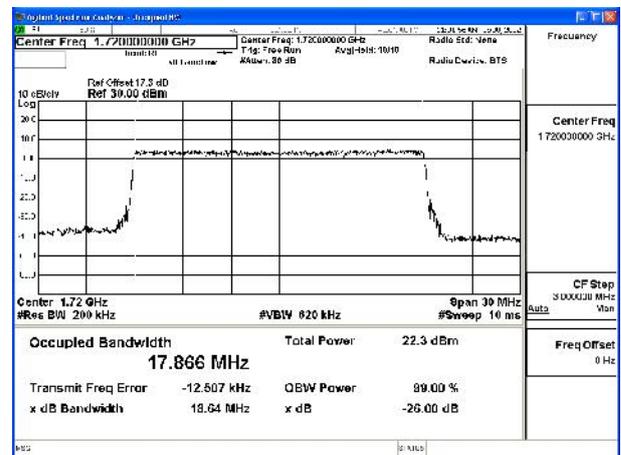


Fig.16

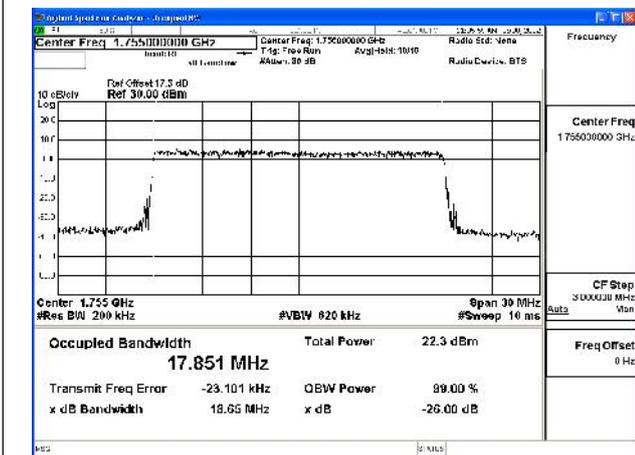


Fig.17

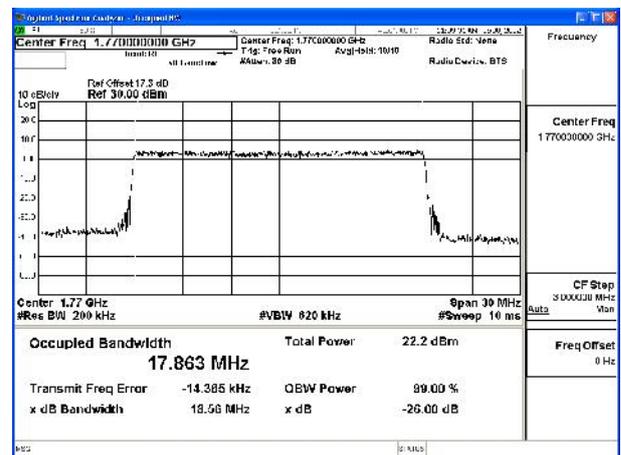


Fig.18

Test Mode: 16QAM

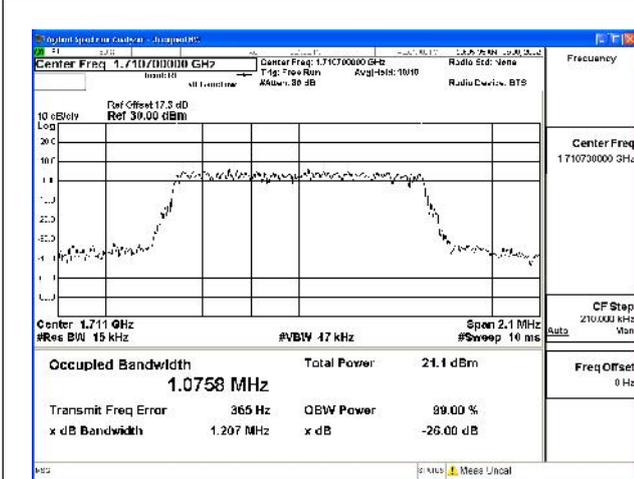


Fig.19

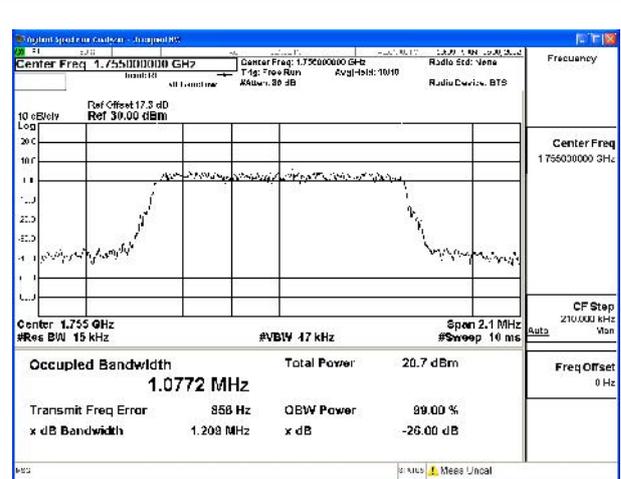


Fig.20

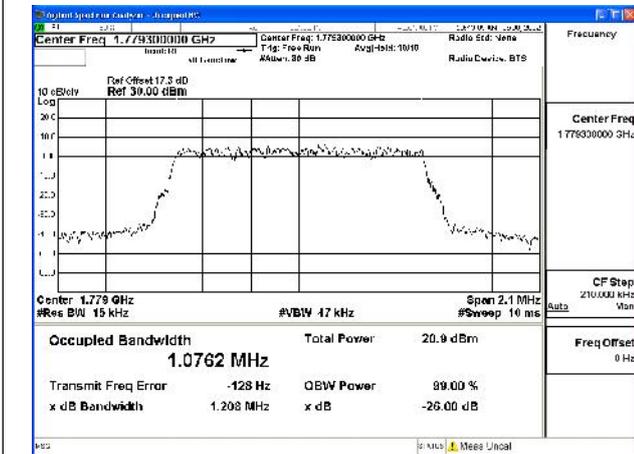


Fig.21

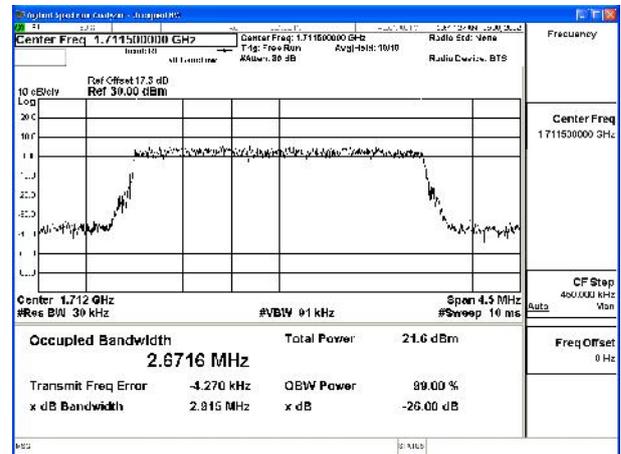


Fig.22

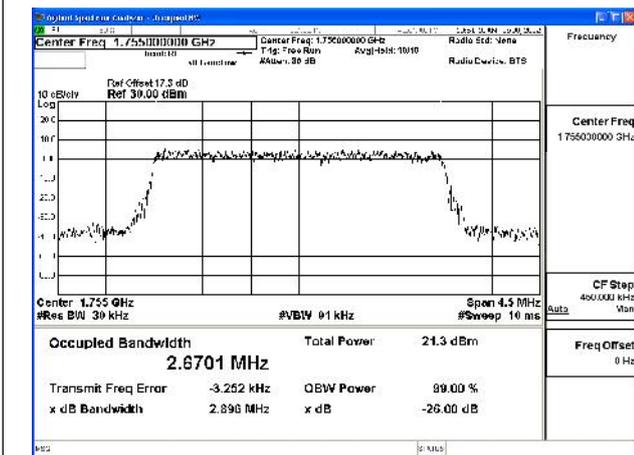


Fig.23

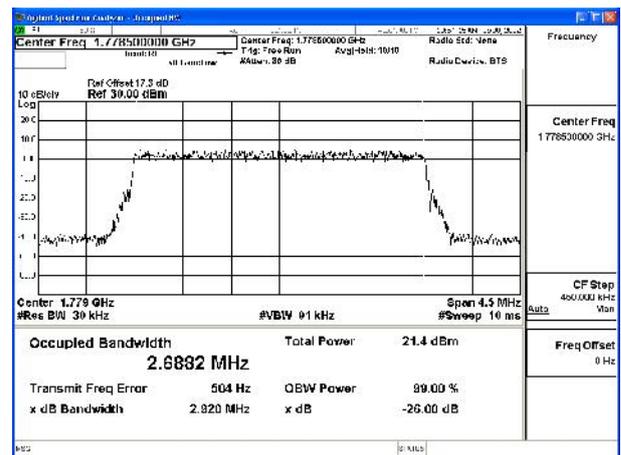


Fig.24

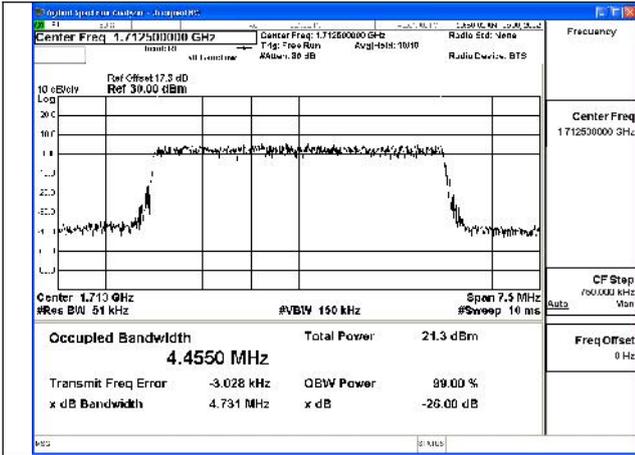


Fig.25

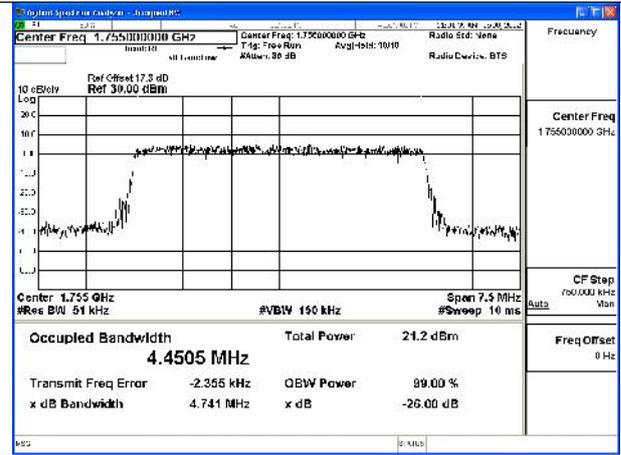


Fig.26

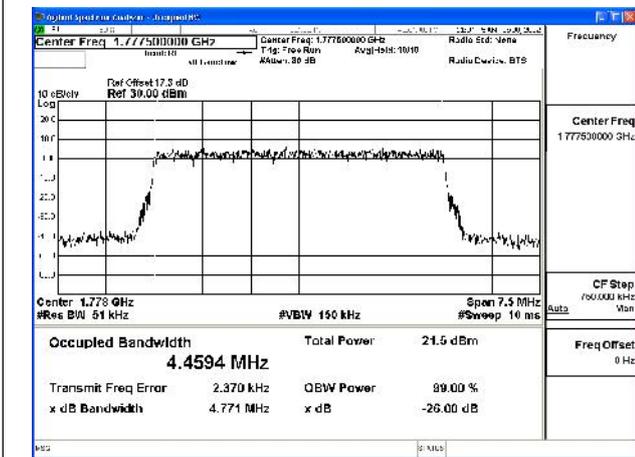


Fig.27

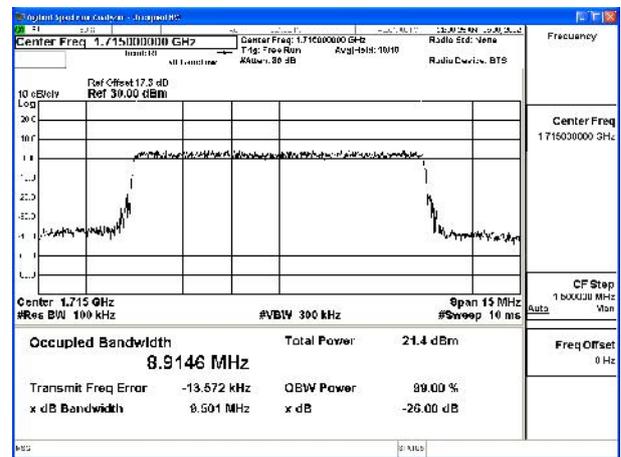


Fig.28

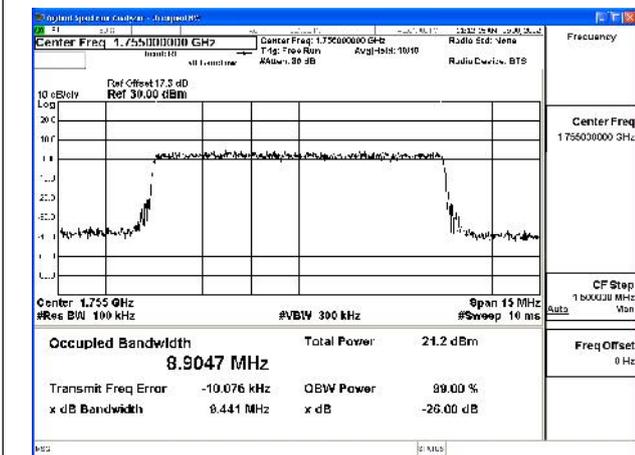


Fig.29

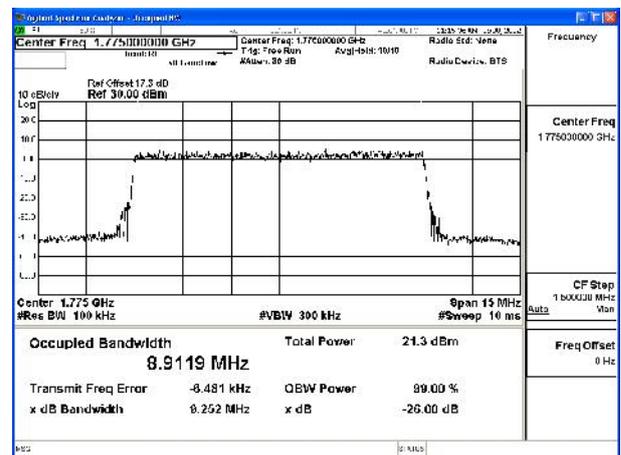


Fig.30



Test Mode: 64QAM

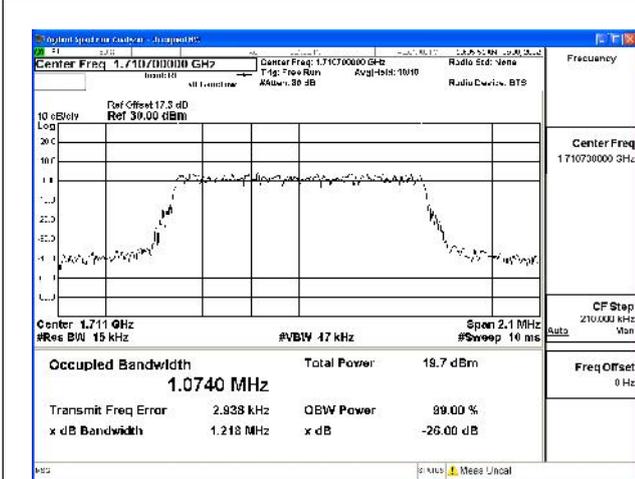


Fig.37

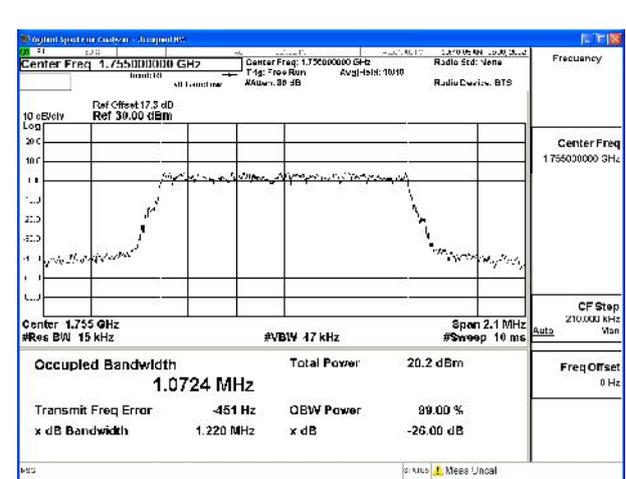


Fig.38

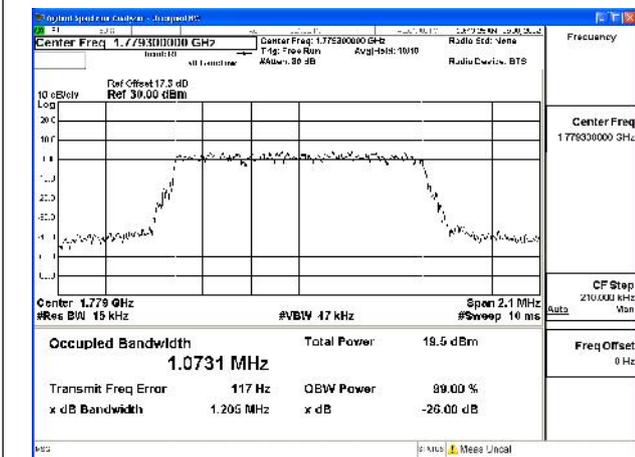


Fig.39

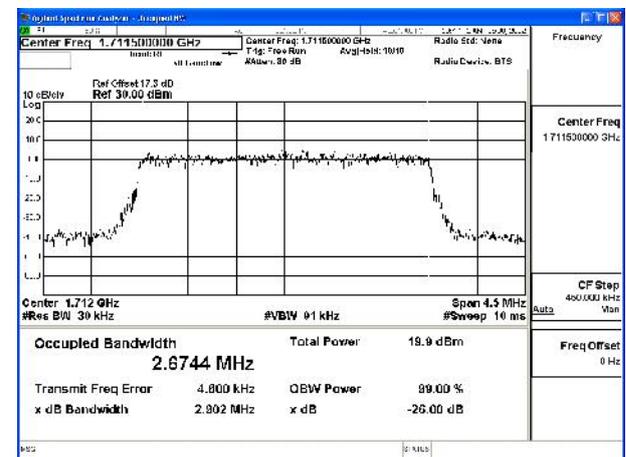


Fig.40

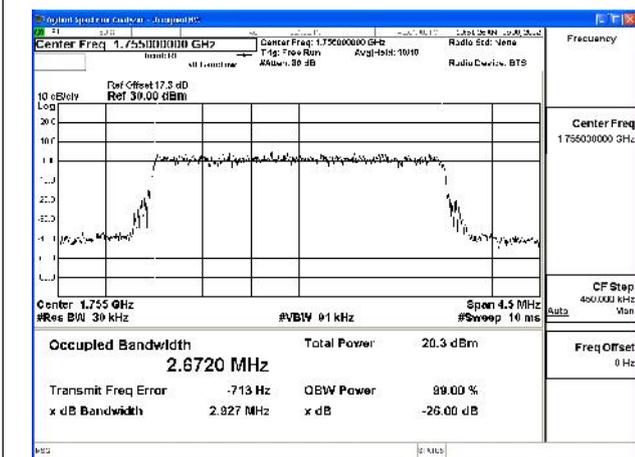


Fig.41

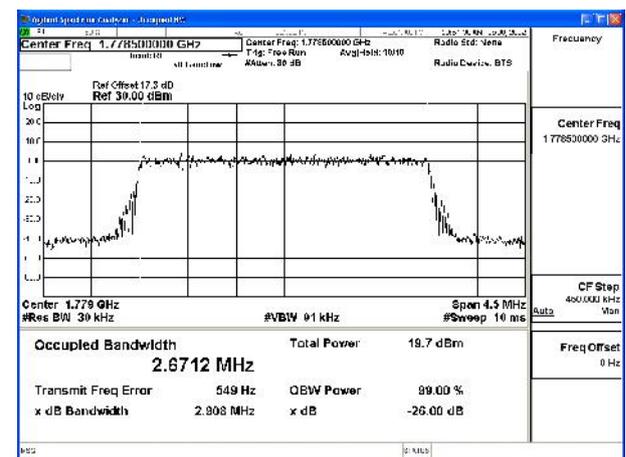


Fig.42

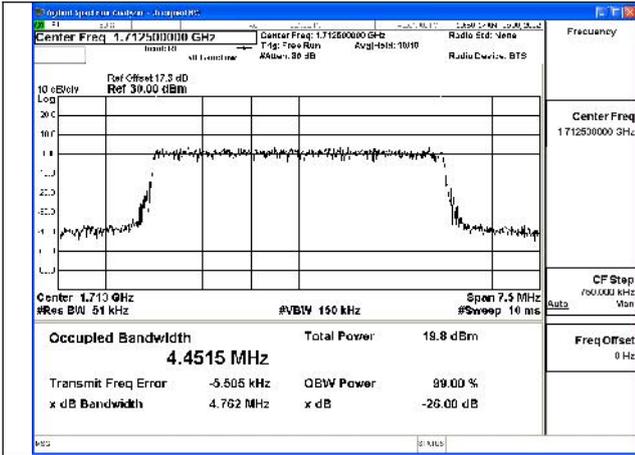


Fig.43

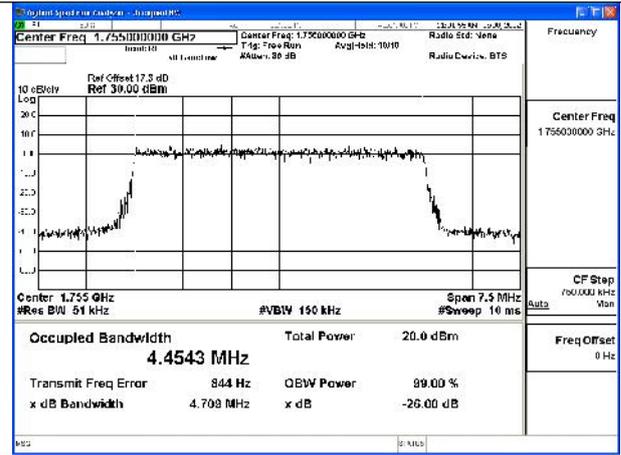


Fig.44

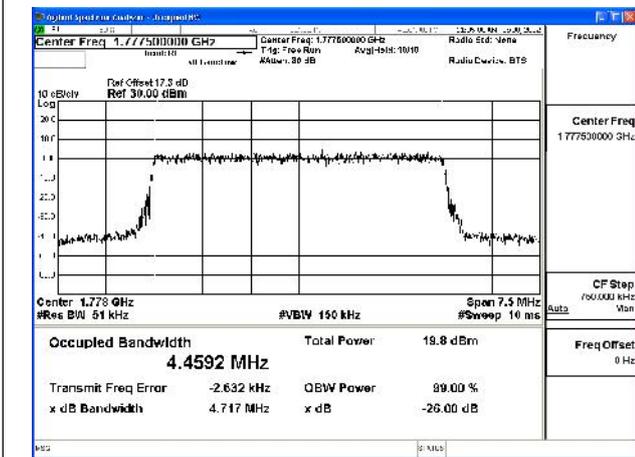


Fig.45

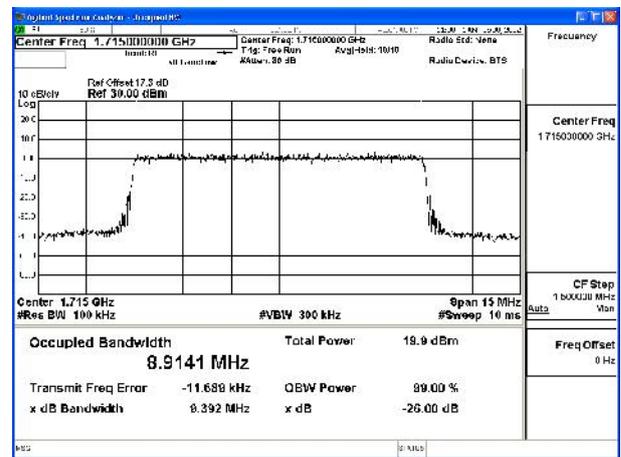


Fig.46

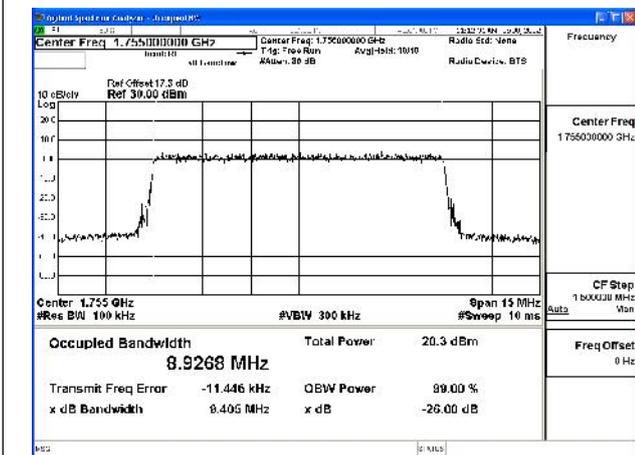


Fig.47

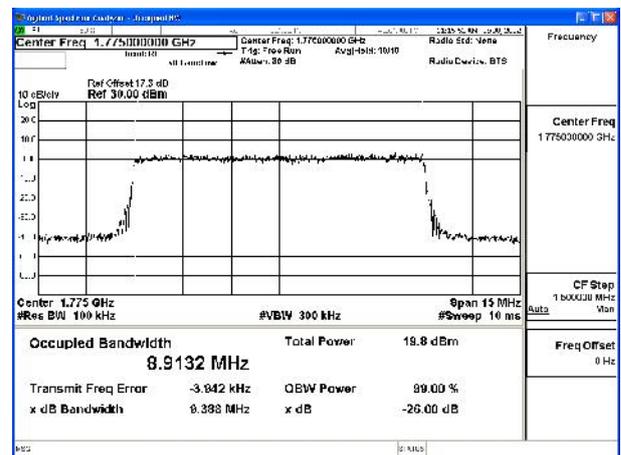


Fig.48

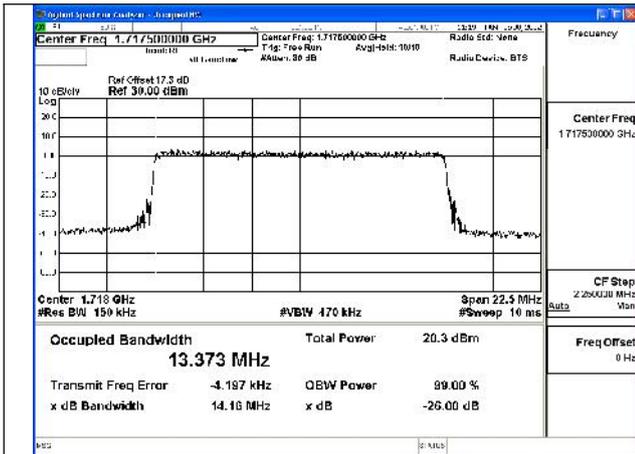


Fig.49

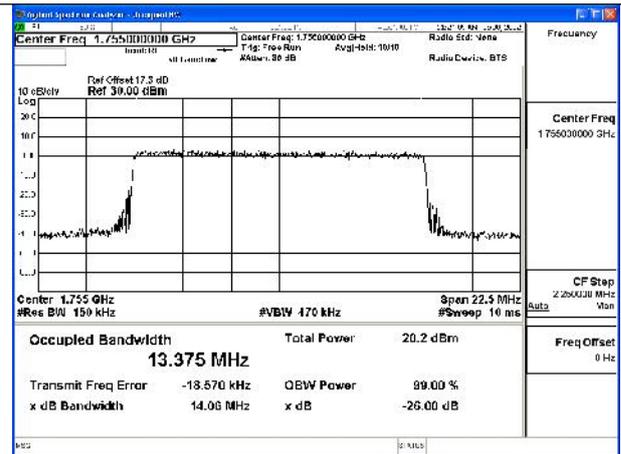


Fig.50

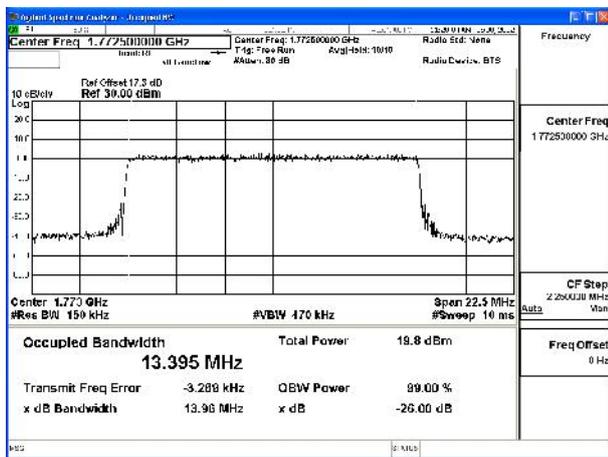


Fig.51

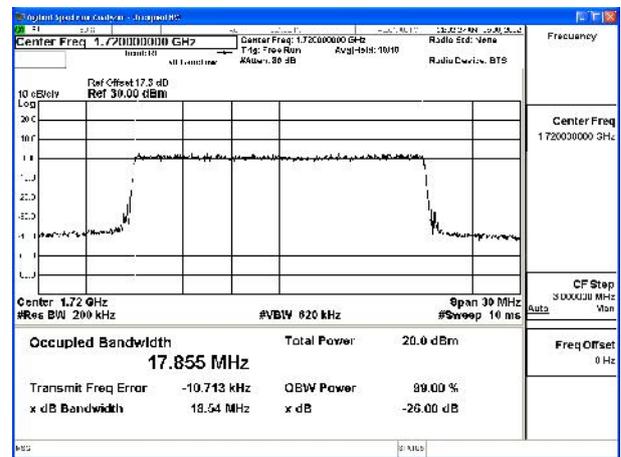


Fig.52

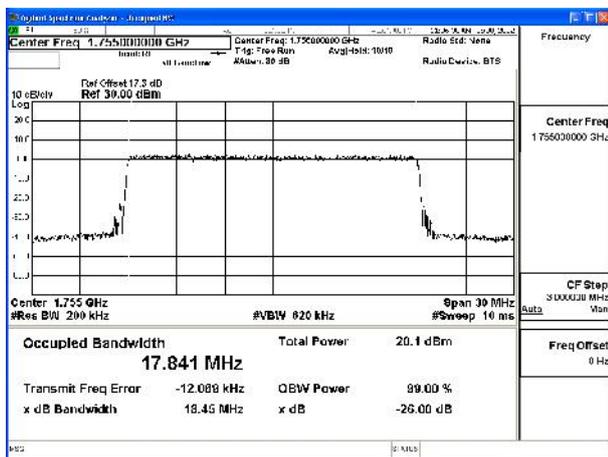


Fig.53

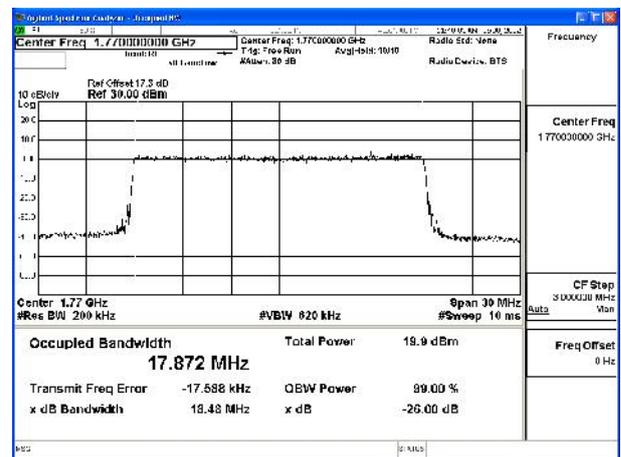


Fig.54

### 3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 66	QPSK	1710.7	131979	1.4	6	0	1.210	Fig.1
Band 66	QPSK	1755	132422	1.4	6	0	1.220	Fig.2
Band 66	QPSK	1779.3	132665	1.4	6	0	1.200	Fig.3
Band 66	QPSK	1711.5	131987	3	15	0	2.930	Fig.4
Band 66	QPSK	1755	132422	3	15	0	2.930	Fig.5
Band 66	QPSK	1778.5	132657	3	15	0	2.970	Fig.6
Band 66	QPSK	1712.5	131997	5	25	0	4.740	Fig.7
Band 66	QPSK	1755	132422	5	25	0	4.730	Fig.8
Band 66	QPSK	1777.5	132647	5	25	0	4.750	Fig.9
Band 66	QPSK	1715	132022	10	50	0	9.440	Fig.10
Band 66	QPSK	1755	132422	10	50	0	9.300	Fig.11
Band 66	QPSK	1775	132622	10	50	0	9.270	Fig.12
Band 66	QPSK	1717.5	132047	15	75	0	14.080	Fig.13
Band 66	QPSK	1755	132422	15	75	0	14.130	Fig.14
Band 66	QPSK	1772.5	132597	15	75	0	13.920	Fig.15
Band 66	QPSK	1720	132072	20	100	0	18.640	Fig.16
Band 66	QPSK	1755	132422	20	100	0	18.650	Fig.17
Band 66	QPSK	1770	132572	20	100	0	18.560	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 66	16QAM	1710.7	131979	1.4	6	0	1.210	Fig.19
Band 66	16QAM	1755	132422	1.4	6	0	1.210	Fig.20
Band 66	16QAM	1779.3	132665	1.4	6	0	1.210	Fig.21
Band 66	16QAM	1711.5	131987	3	15	0	2.910	Fig.22
Band 66	16QAM	1755	132422	3	15	0	2.900	Fig.23
Band 66	16QAM	1778.5	132657	3	15	0	2.920	Fig.24
Band 66	16QAM	1712.5	131997	5	25	0	4.730	Fig.25
Band 66	16QAM	1755	132422	5	25	0	4.740	Fig.26
Band 66	16QAM	1777.5	132647	5	25	0	4.770	Fig.27
Band 66	16QAM	1715	132022	10	50	0	9.500	Fig.28
Band 66	16QAM	1755	132422	10	50	0	9.440	Fig.29
Band 66	16QAM	1775	132622	10	50	0	9.250	Fig.30
Band 66	16QAM	1717.5	132047	15	75	0	14.040	Fig.31
Band 66	16QAM	1755	132422	15	75	0	14.000	Fig.32
Band 66	16QAM	1772.5	132597	15	75	0	14.010	Fig.33
Band 66	16QAM	1720	132072	20	100	0	18.490	Fig.34
Band 66	16QAM	1755	132422	20	100	0	18.550	Fig.35
Band 66	16QAM	1770	132572	20	100	0	18.770	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
Band 66	64QAM	1710.7	131979	1.4	6	0	1.220	Fig.37
Band 66	64QAM	1755	132422	1.4	6	0	1.220	Fig.38
Band 66	64QAM	1779.3	132665	1.4	6	0	1.210	Fig.39
Band 66	64QAM	1711.5	131987	3	15	0	2.900	Fig.40
Band 66	64QAM	1755	132422	3	15	0	2.930	Fig.41
Band 66	64QAM	1778.5	132657	3	15	0	2.910	Fig.42
Band 66	64QAM	1712.5	131997	5	25	0	4.760	Fig.43
Band 66	64QAM	1755	132422	5	25	0	4.710	Fig.44
Band 66	64QAM	1777.5	132647	5	25	0	4.720	Fig.45
Band 66	64QAM	1715	132022	10	50	0	9.390	Fig.46
Band 66	64QAM	1755	132422	10	50	0	9.400	Fig.47
Band 66	64QAM	1775	132622	10	50	0	9.390	Fig.48
Band 66	64QAM	1717.5	132047	15	75	0	14.160	Fig.49
Band 66	64QAM	1755	132422	15	75	0	14.060	Fig.50
Band 66	64QAM	1772.5	132597	15	75	0	13.960	Fig.51
Band 66	64QAM	1720	132072	20	100	0	18.540	Fig.52
Band 66	64QAM	1755	132422	20	100	0	18.450	Fig.53
Band 66	64QAM	1770	132572	20	100	0	18.480	Fig.54

Test Mode: QPSK

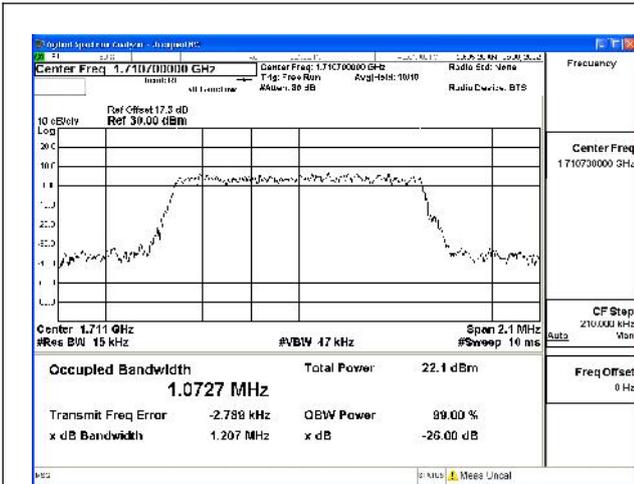


Fig.1

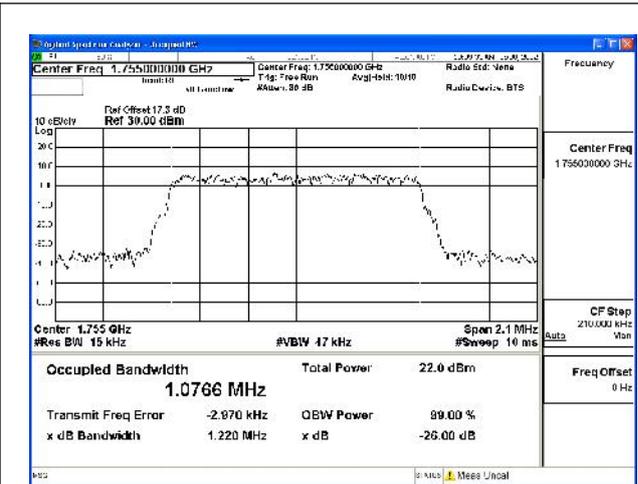


Fig.2

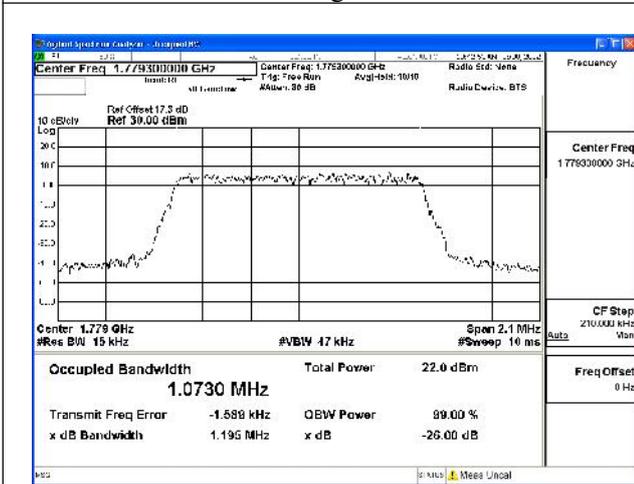


Fig.3

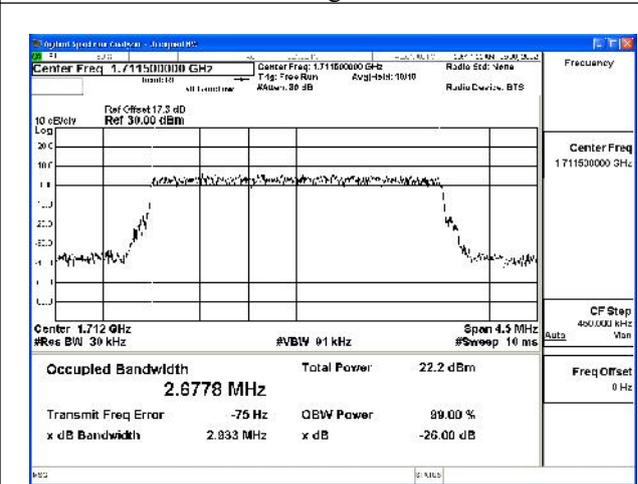


Fig.4

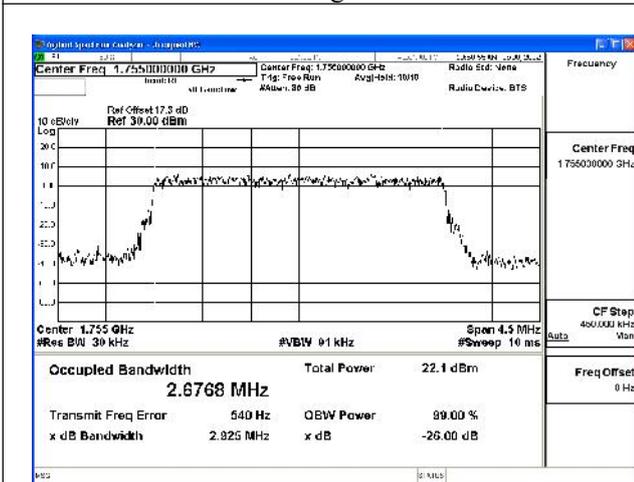


Fig.5

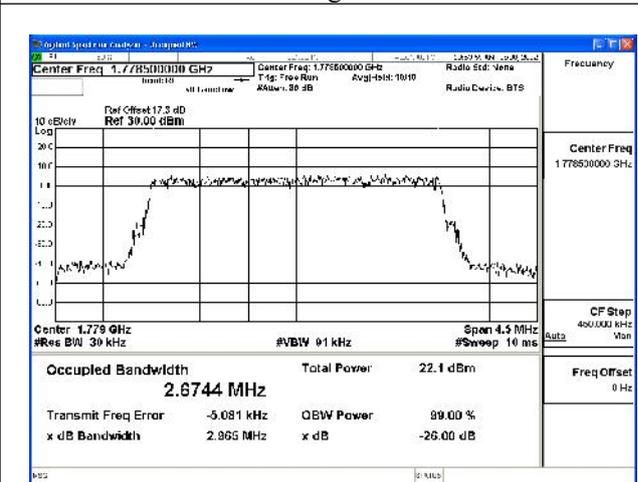


Fig.6

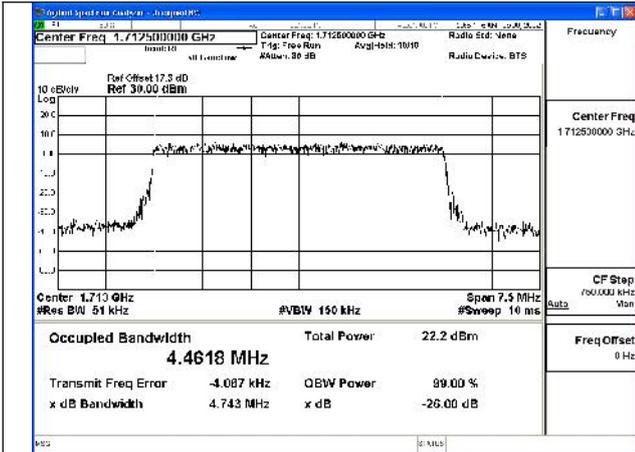


Fig.7

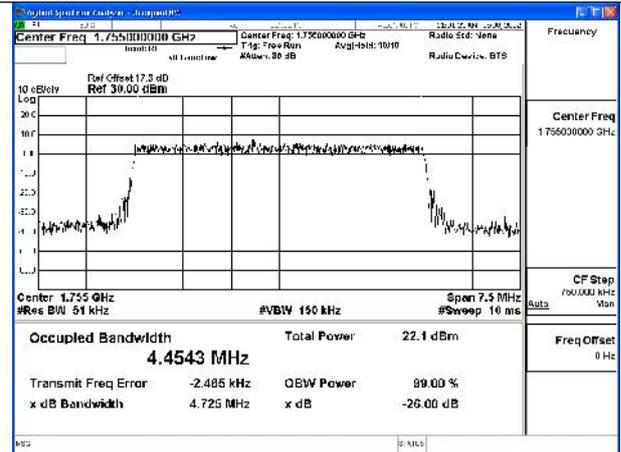


Fig.8

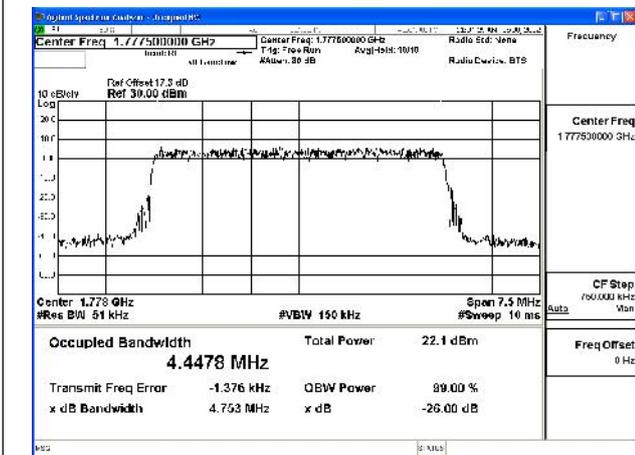


Fig.9

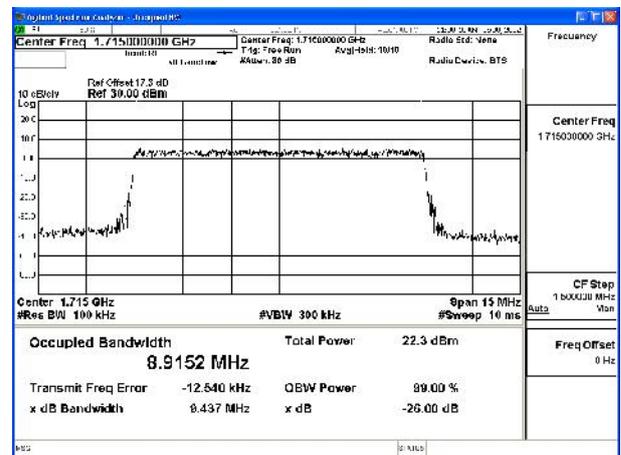


Fig.10

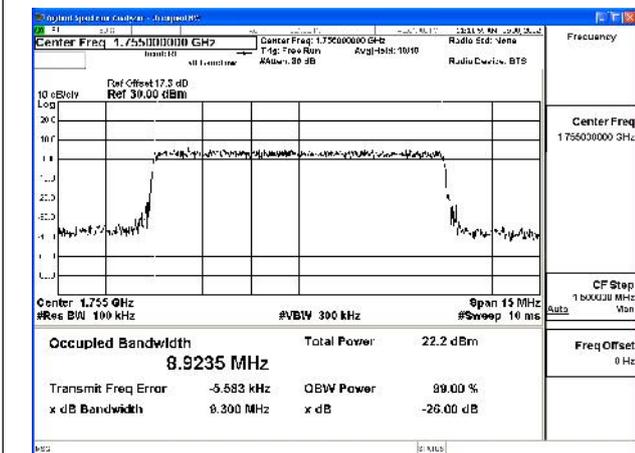


Fig.11

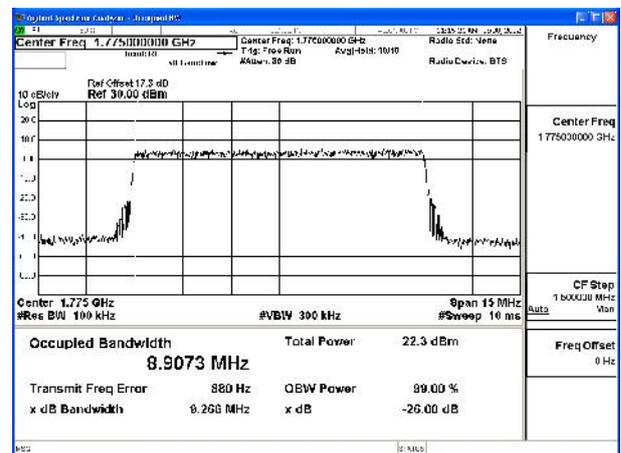


Fig.12

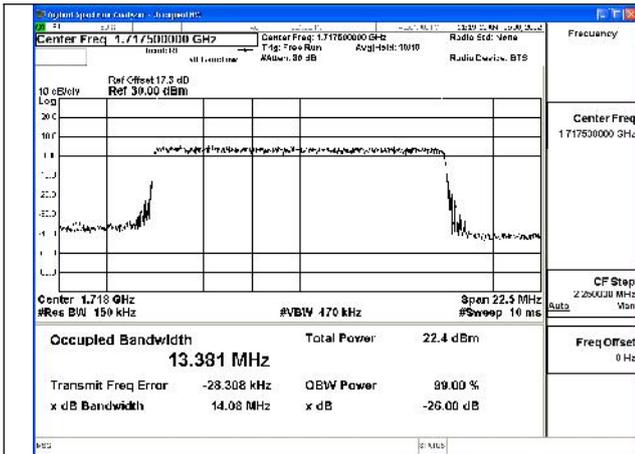


Fig.13

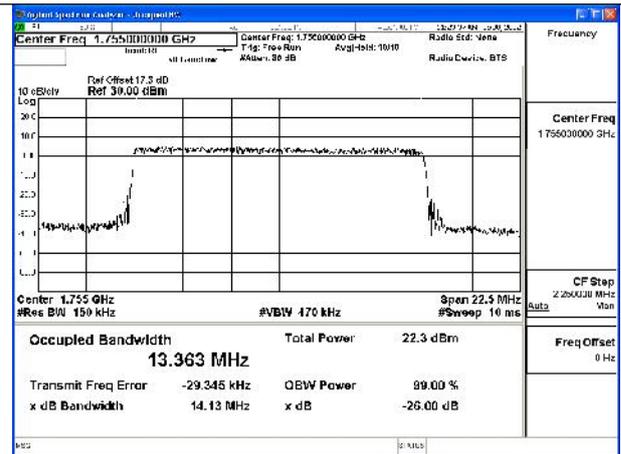


Fig.14

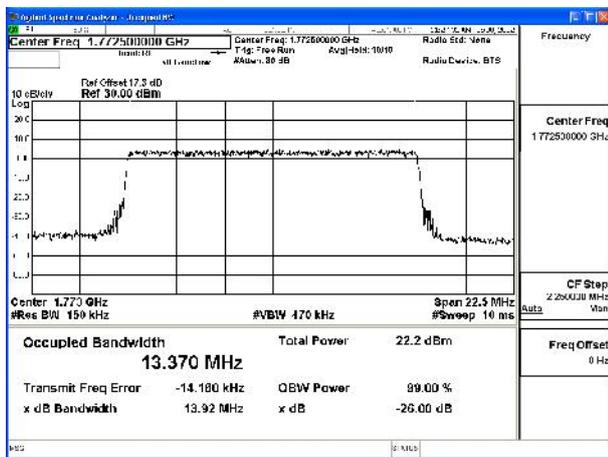


Fig.15

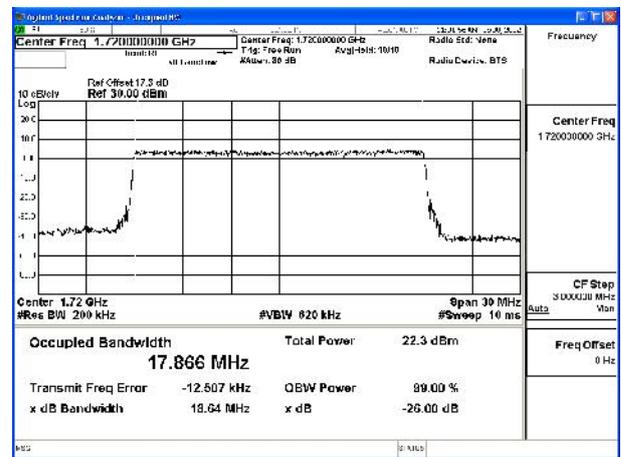


Fig.16

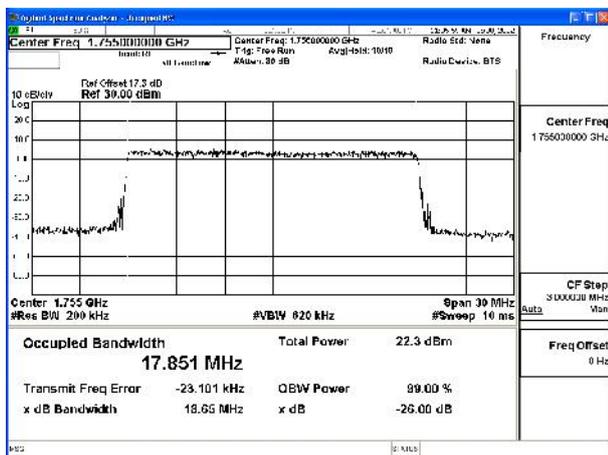


Fig.17

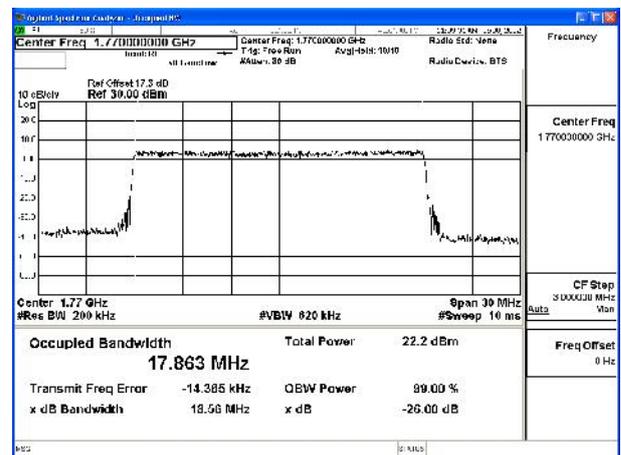


Fig.18

Test Mode: 16QAM

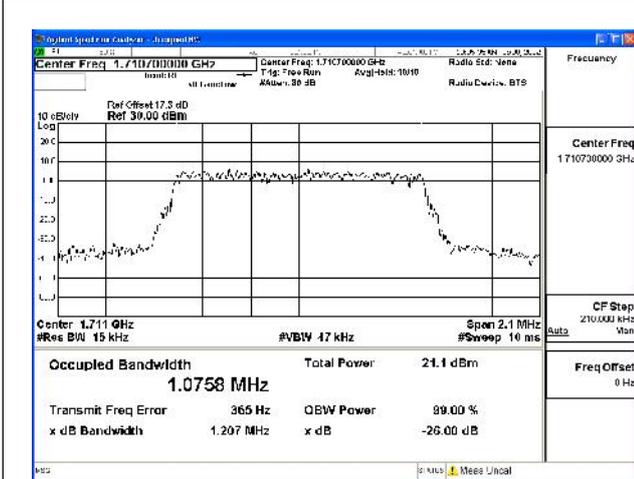


Fig.19

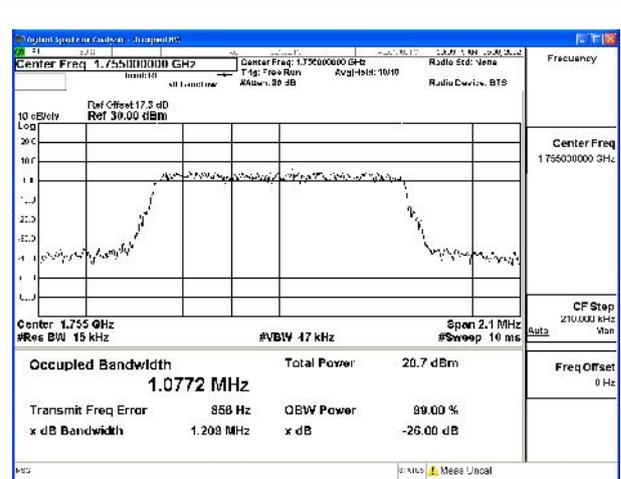


Fig.20

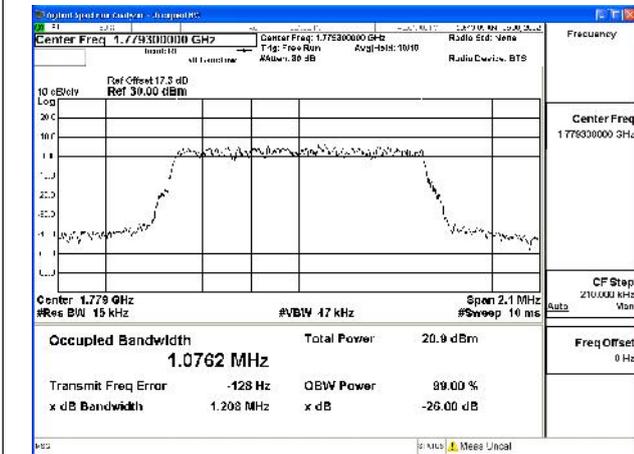


Fig.21

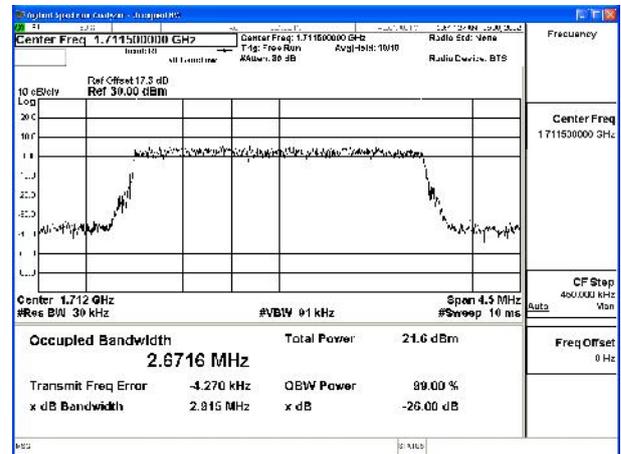


Fig.22

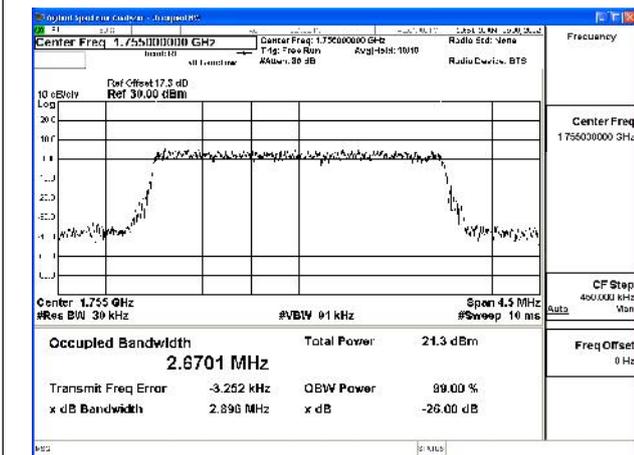


Fig.23

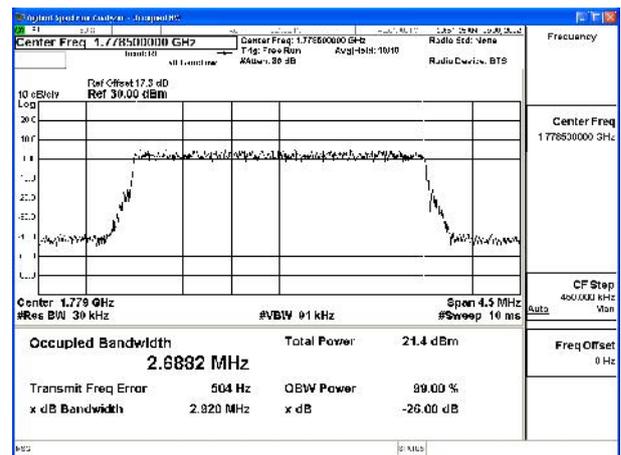


Fig.24

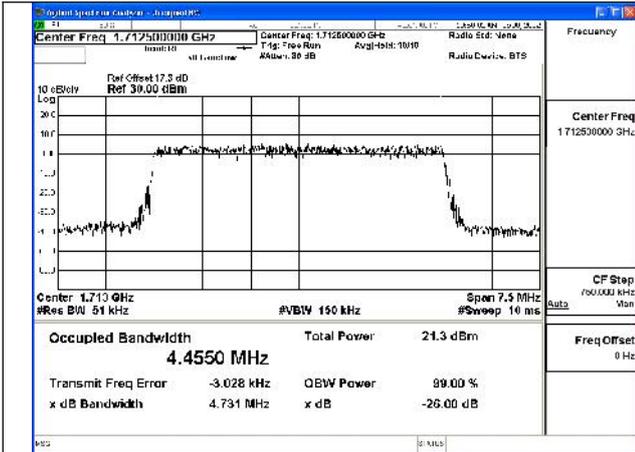


Fig.25

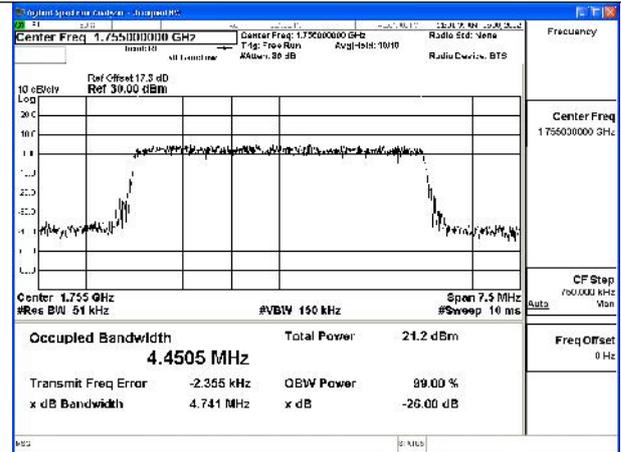


Fig.26

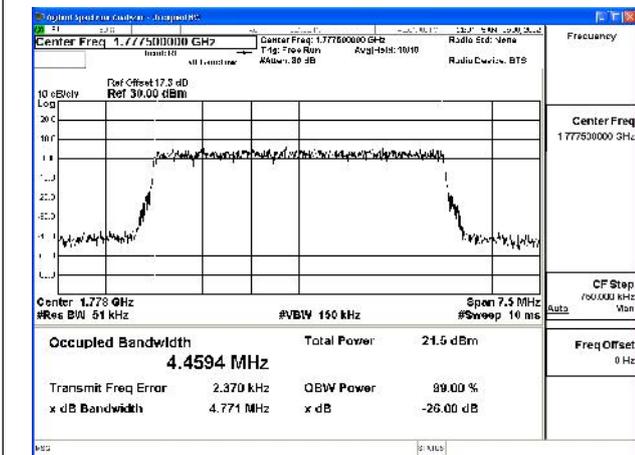


Fig.27

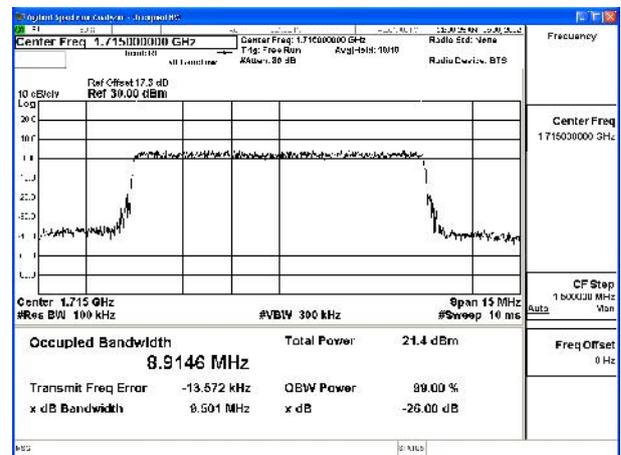


Fig.28

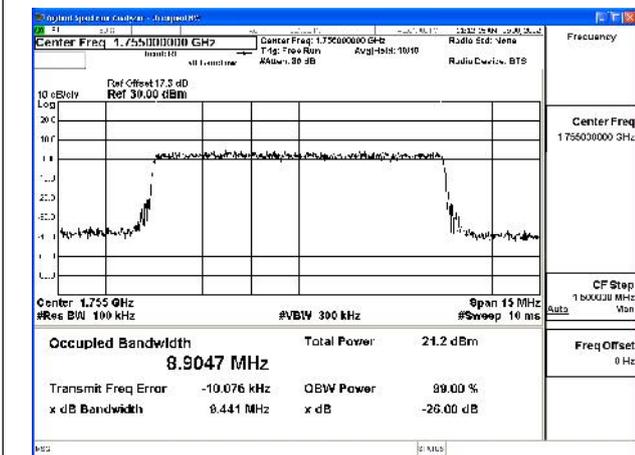


Fig.29

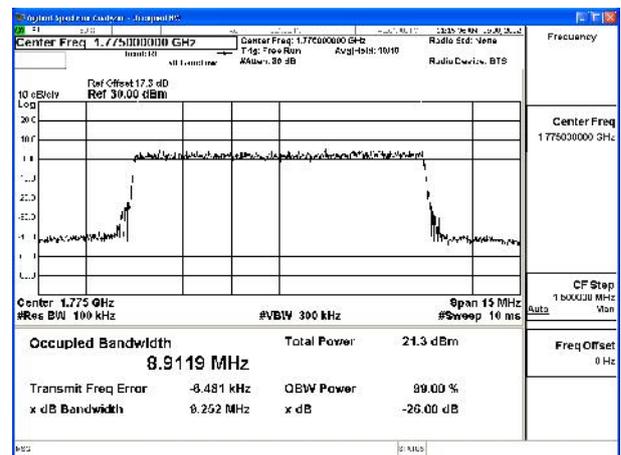


Fig.30



Test Mode: 64QAM

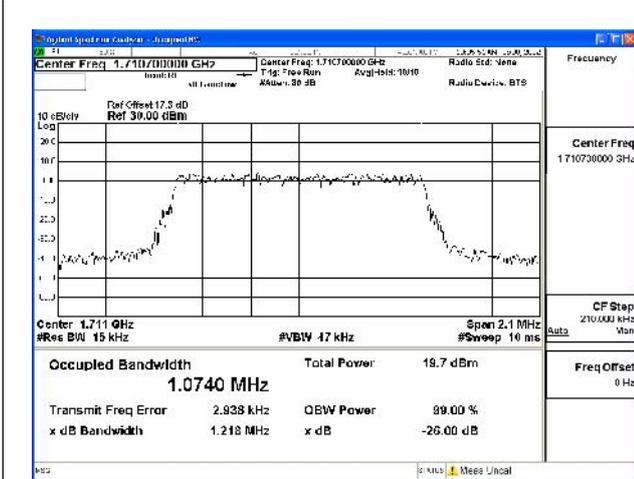


Fig.37

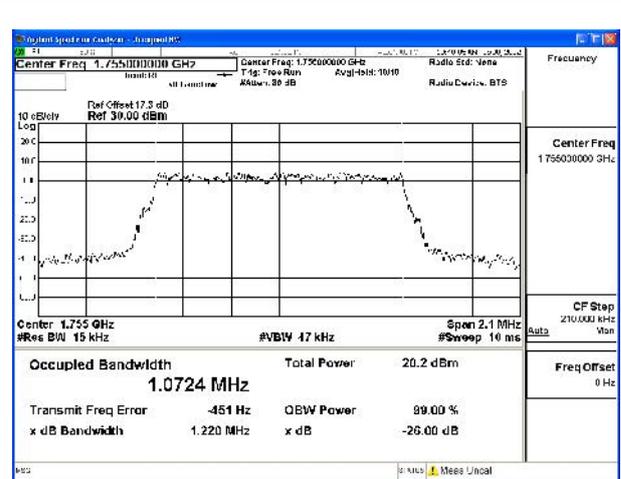


Fig.38

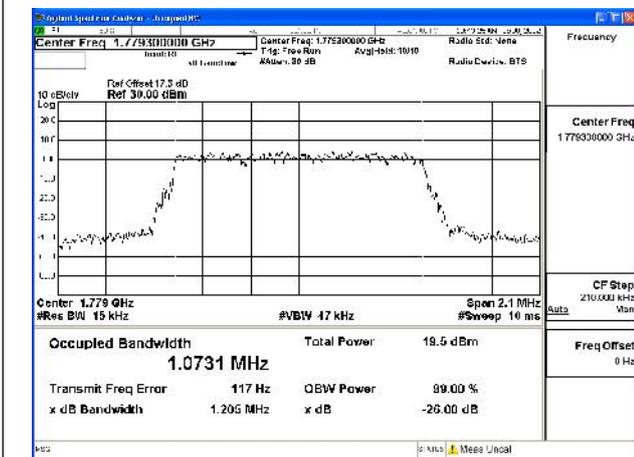


Fig.39

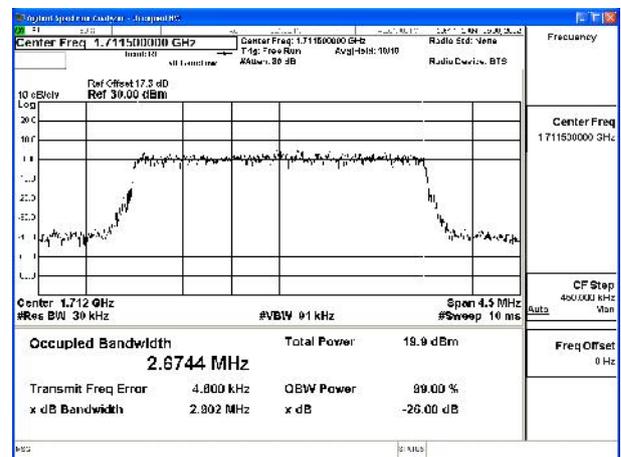


Fig.40

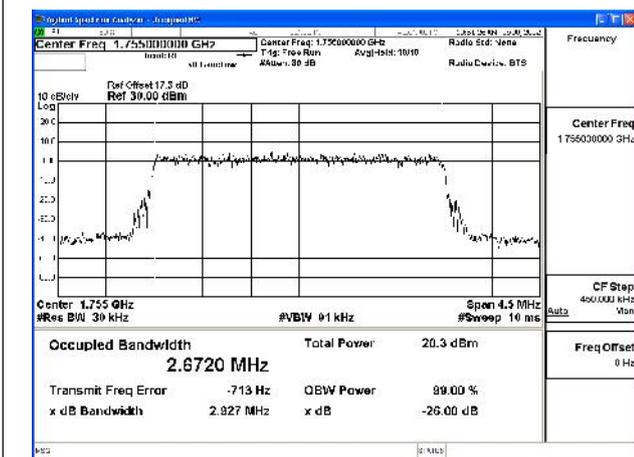


Fig.41

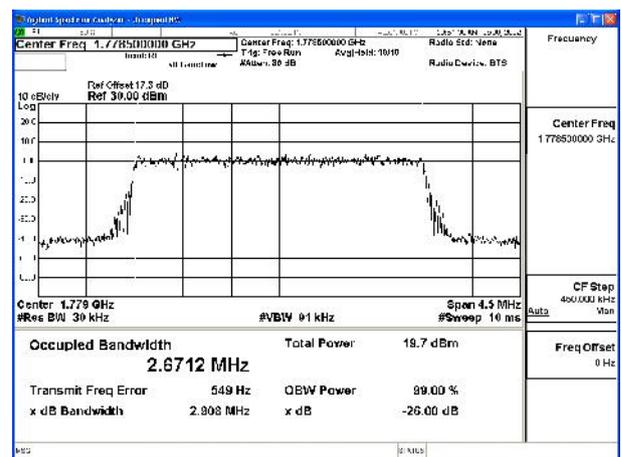


Fig.42

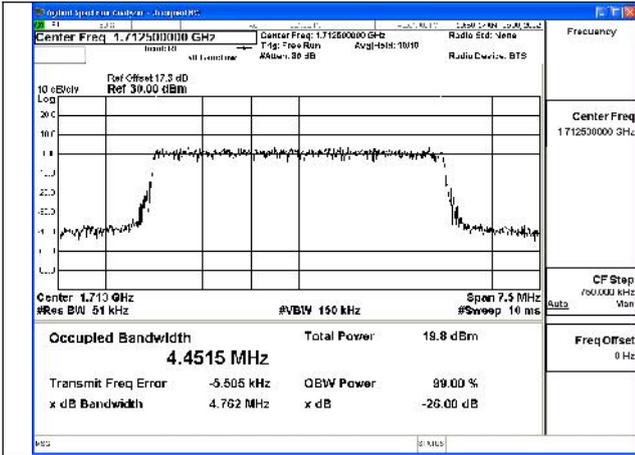


Fig.43

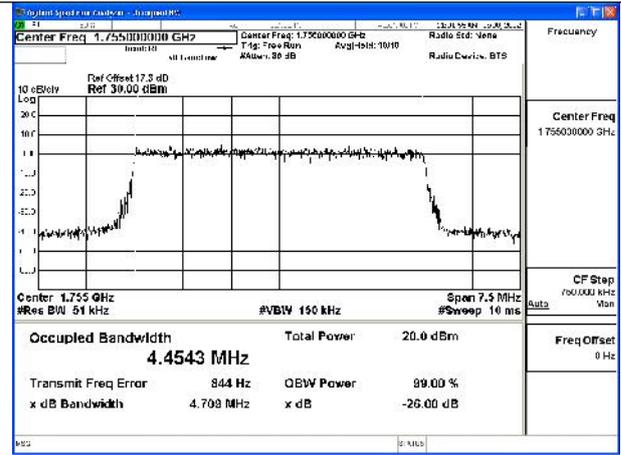


Fig.44

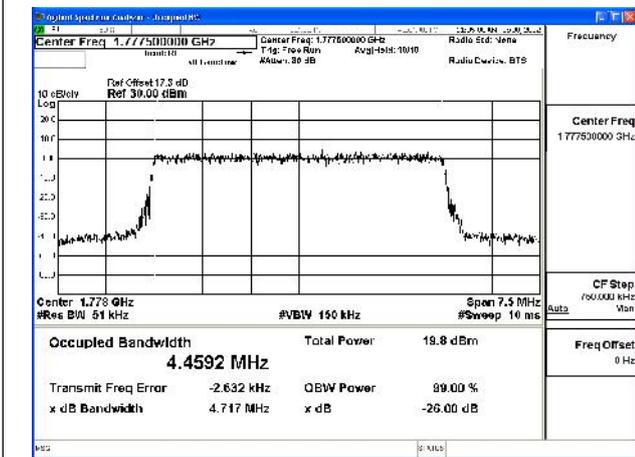


Fig.45

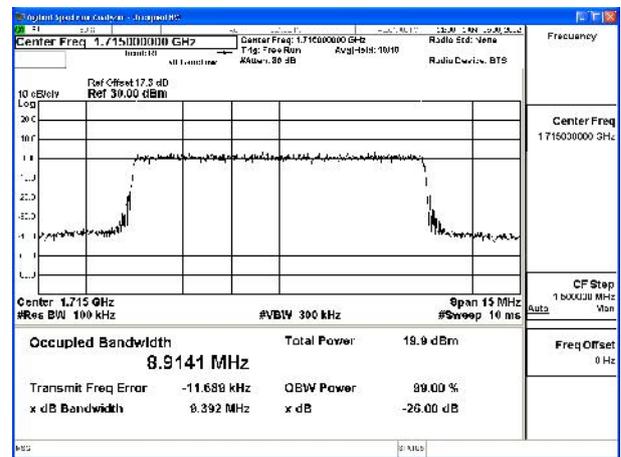


Fig.46

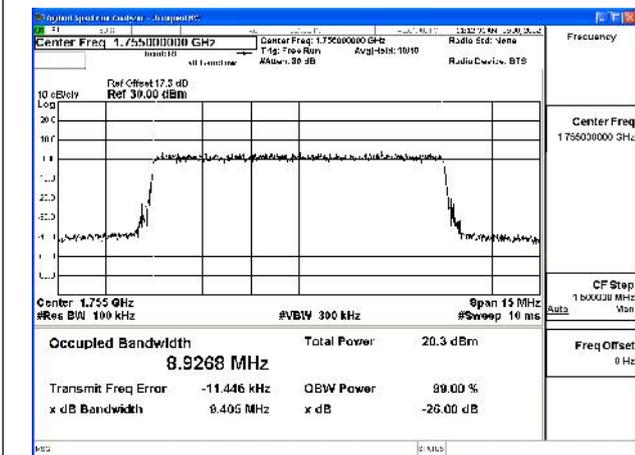


Fig.47

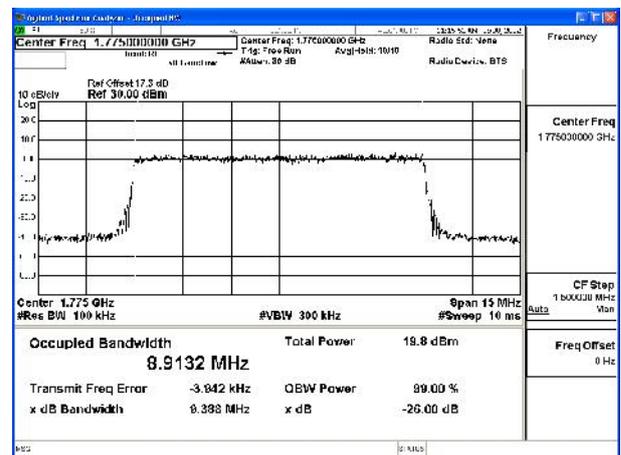


Fig.48

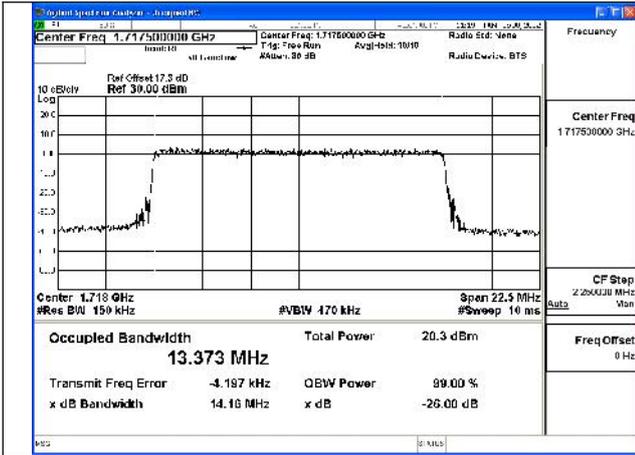


Fig.49

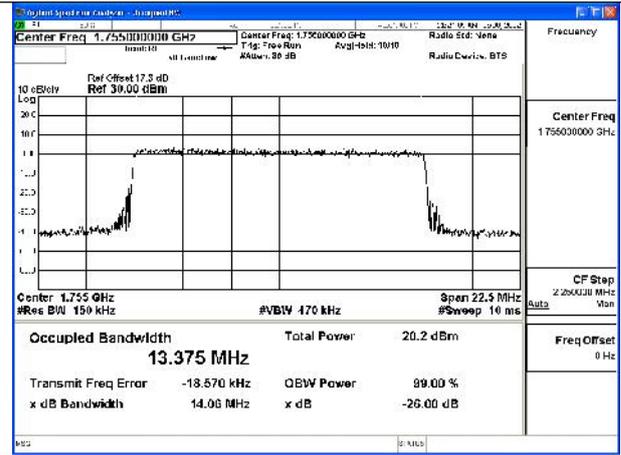


Fig.50

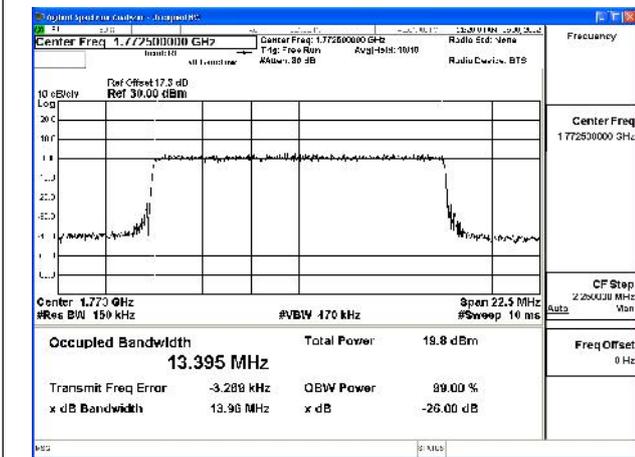


Fig.51

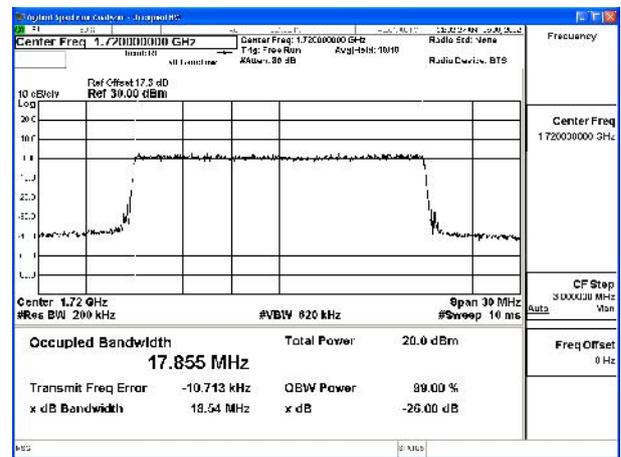


Fig.52

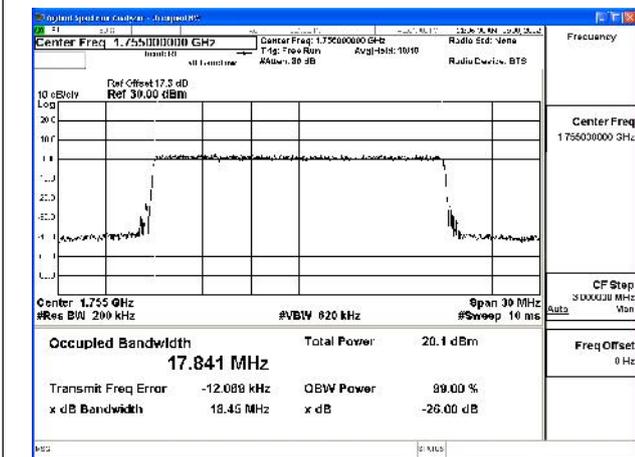


Fig.53

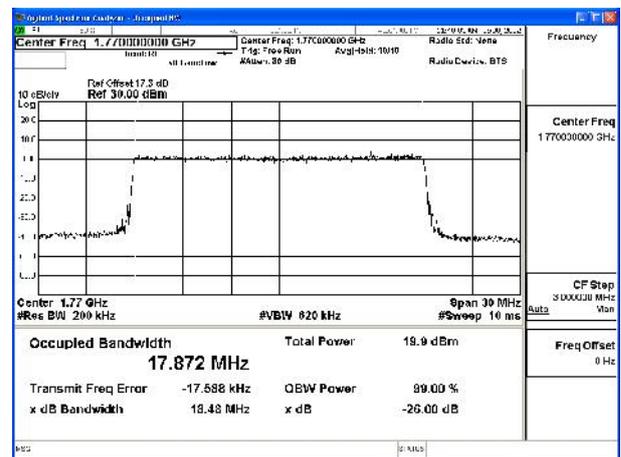


Fig.54

#### 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

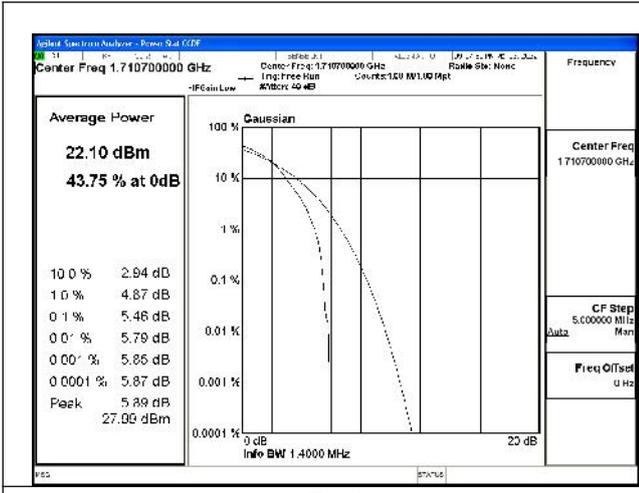


Fig.1

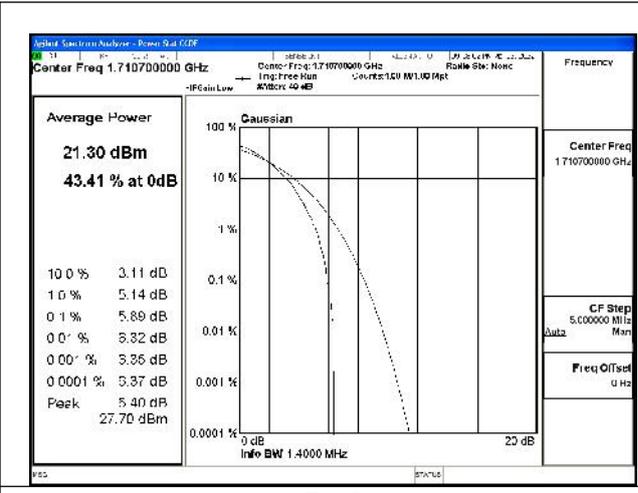


Fig.2

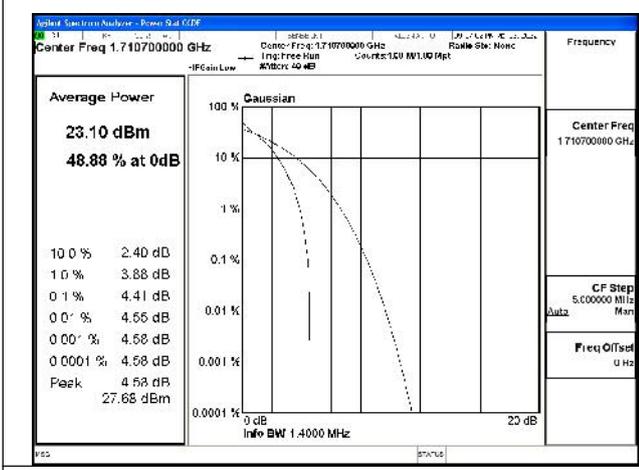


Fig.3

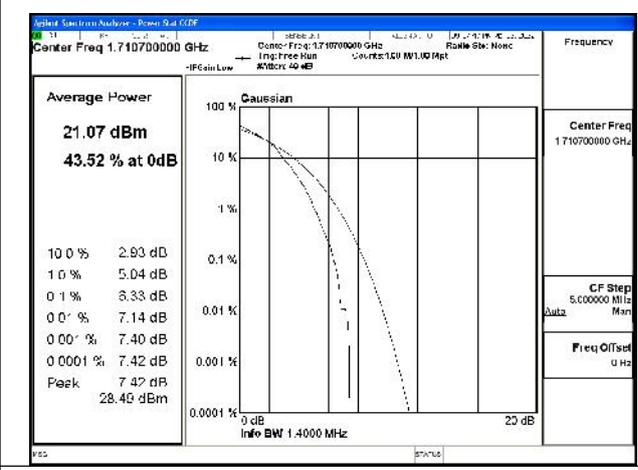


Fig.4

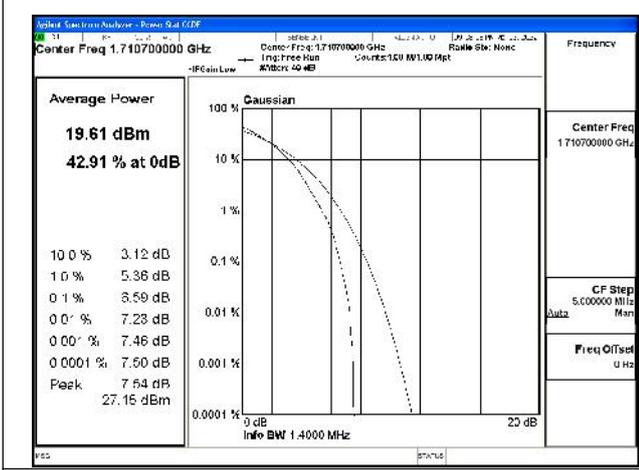


Fig.5

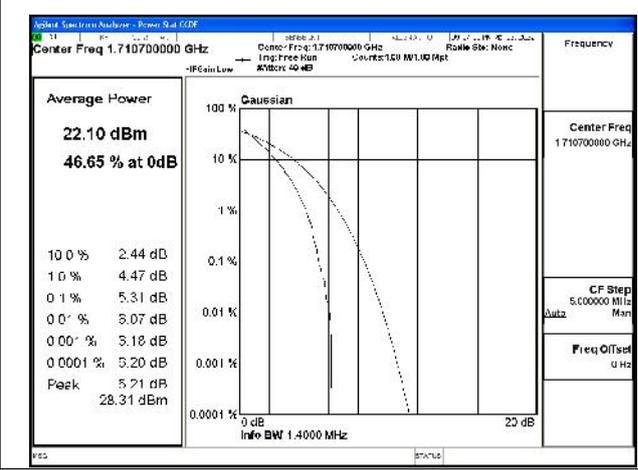


Fig.6

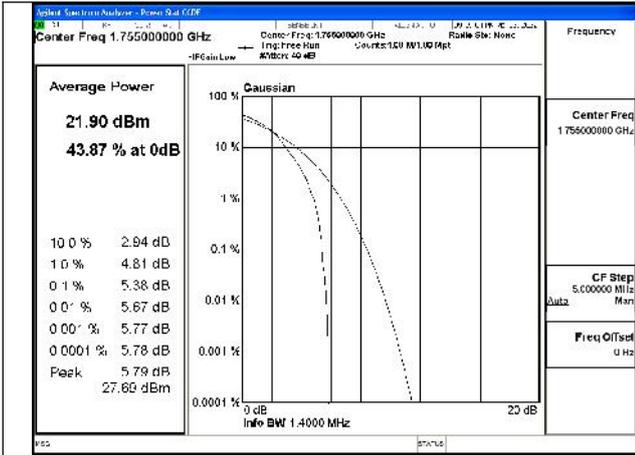


Fig.7

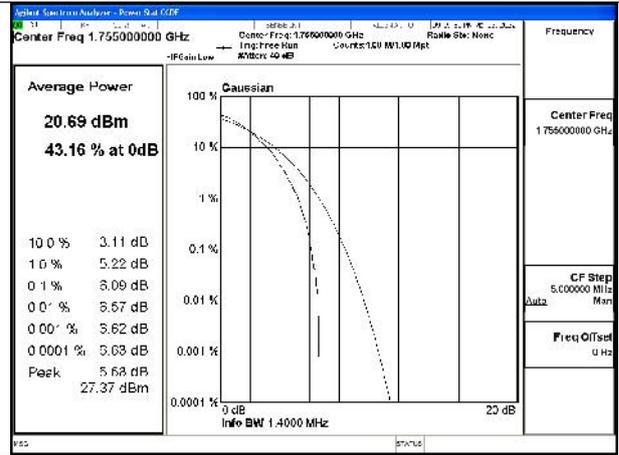


Fig.8

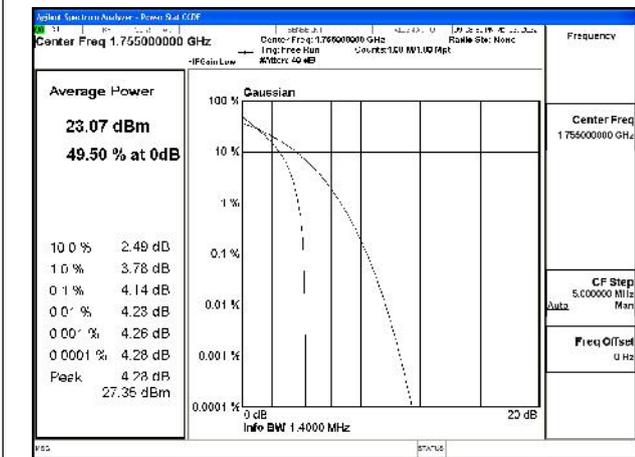


Fig.9

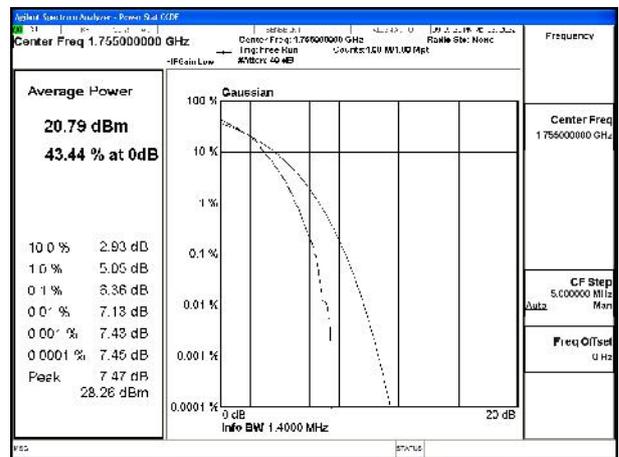


Fig.10

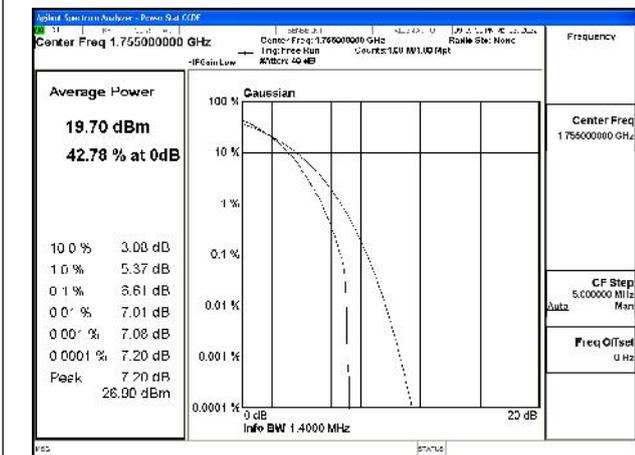


Fig.11

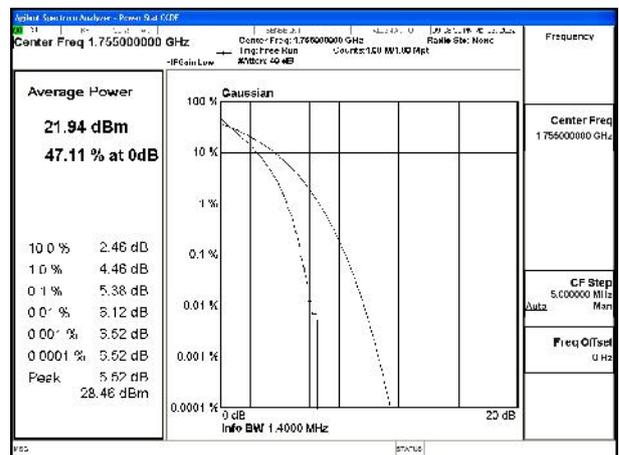


Fig.12

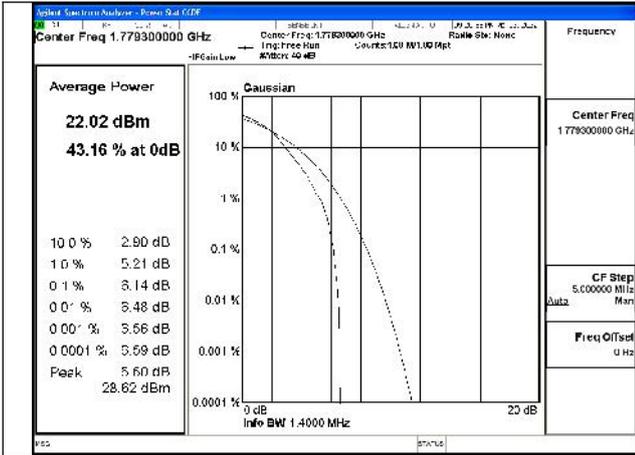


Fig.13

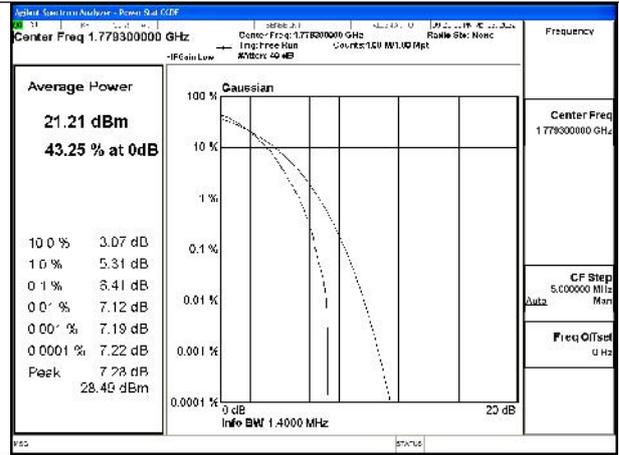


Fig.14

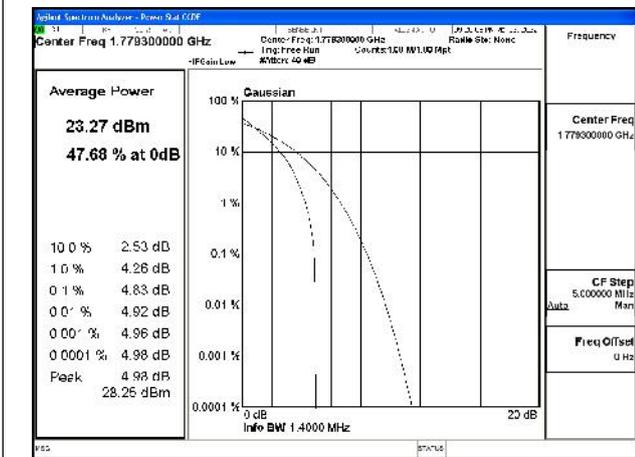


Fig.15

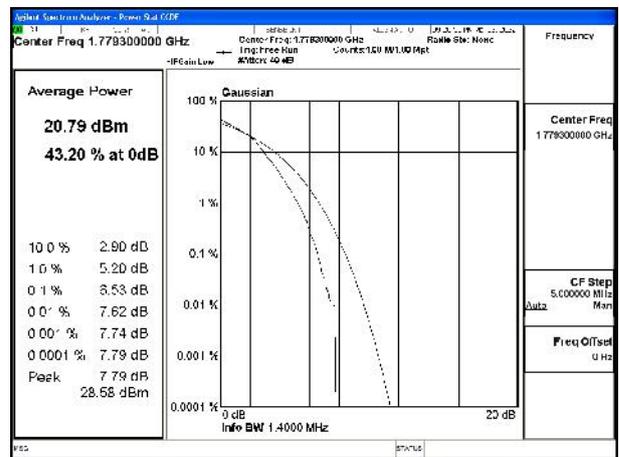


Fig.16

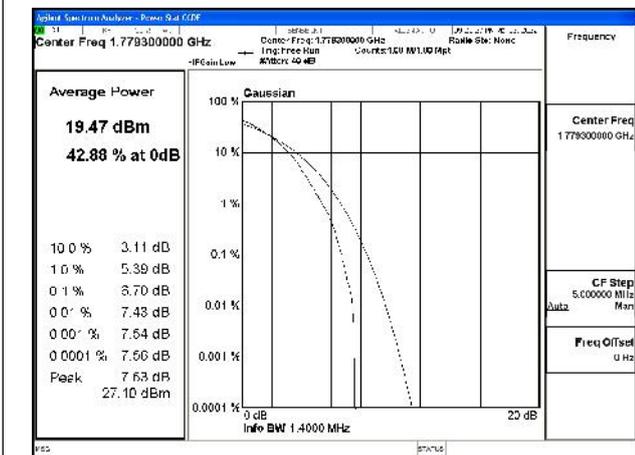


Fig.17

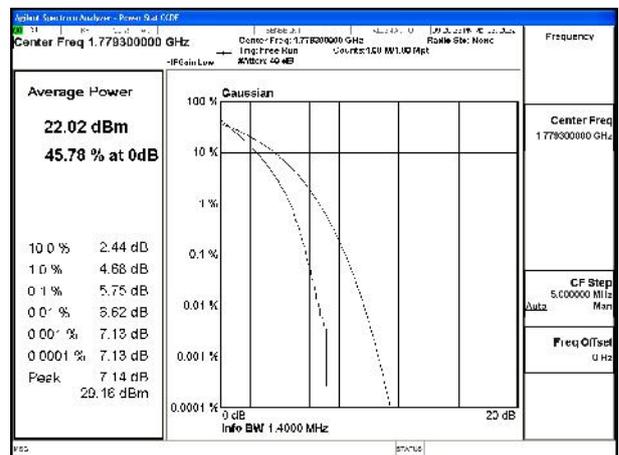


Fig.18

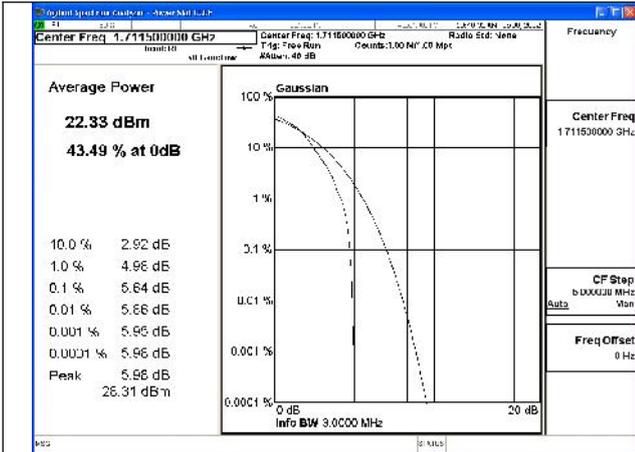


Fig.19

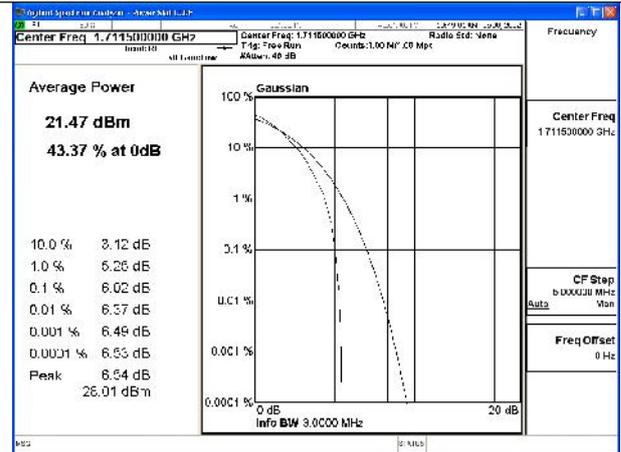


Fig.20

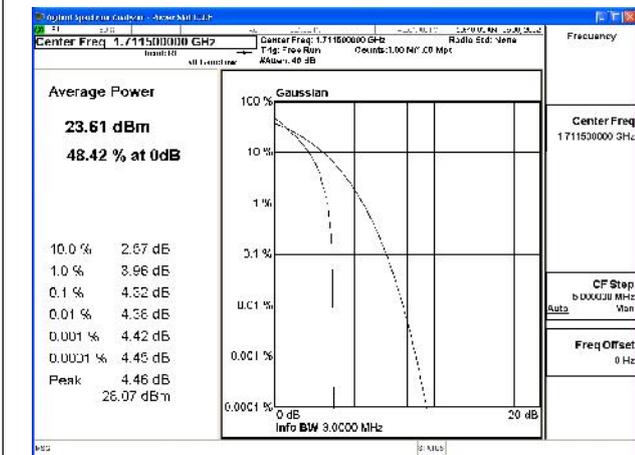


Fig.21

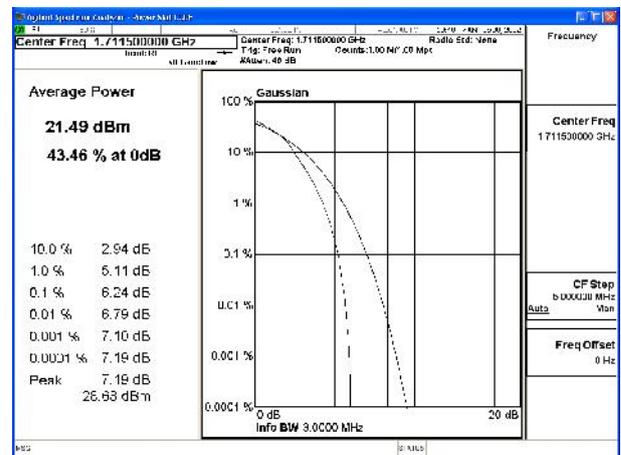


Fig.22

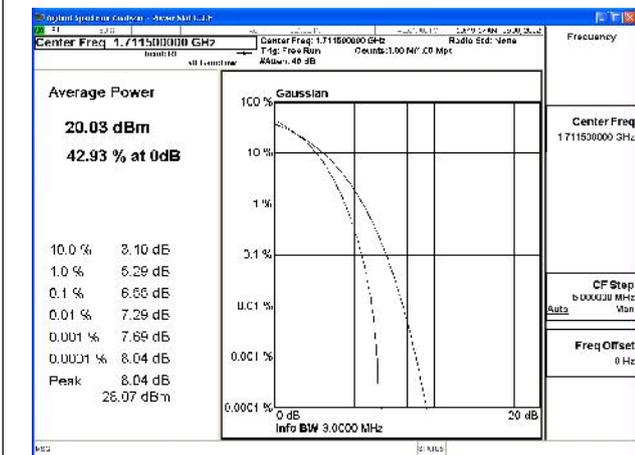


Fig.23

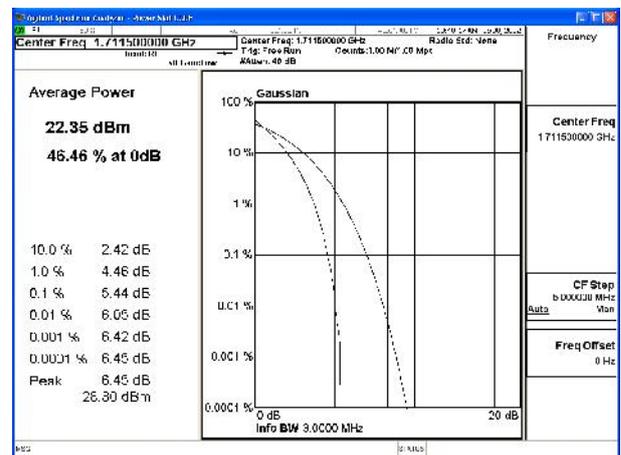


Fig.24

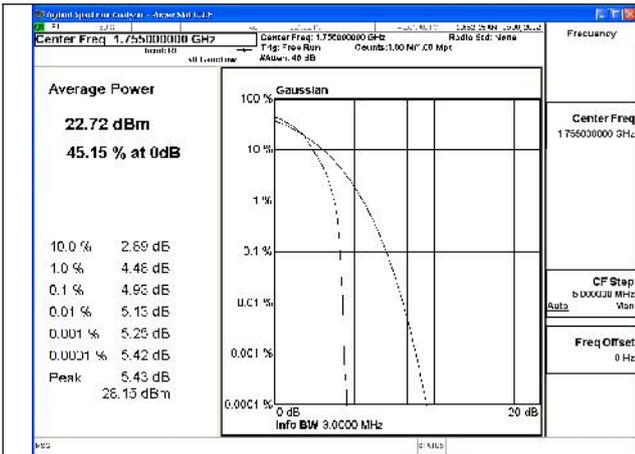


Fig.25

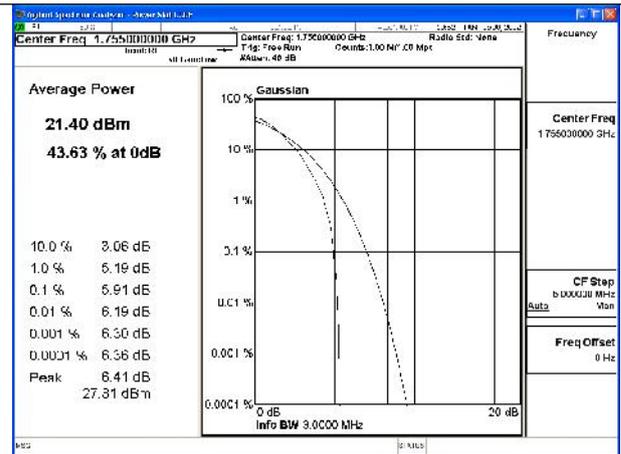


Fig.26

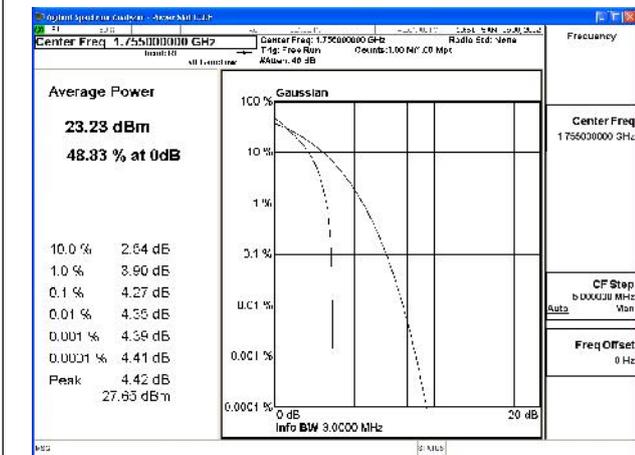


Fig.27

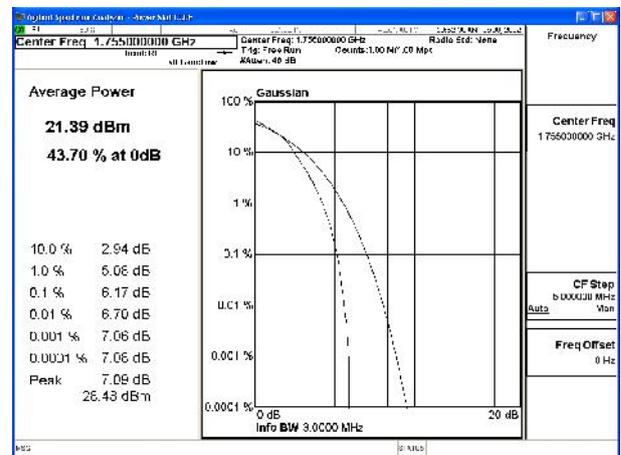


Fig.28

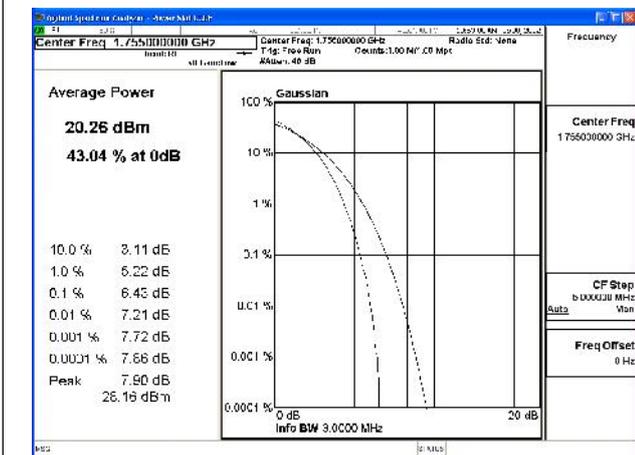


Fig.29

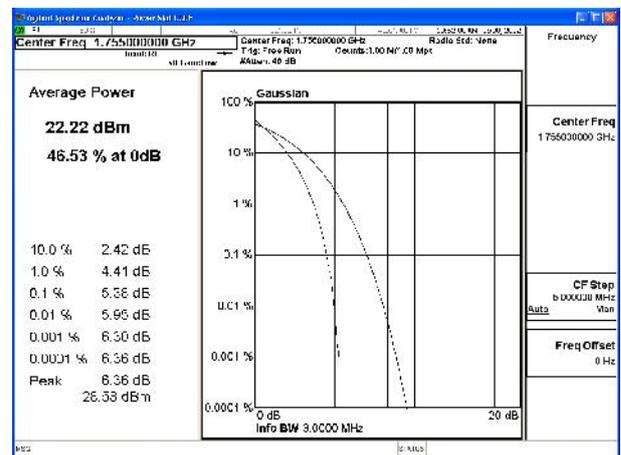


Fig.30

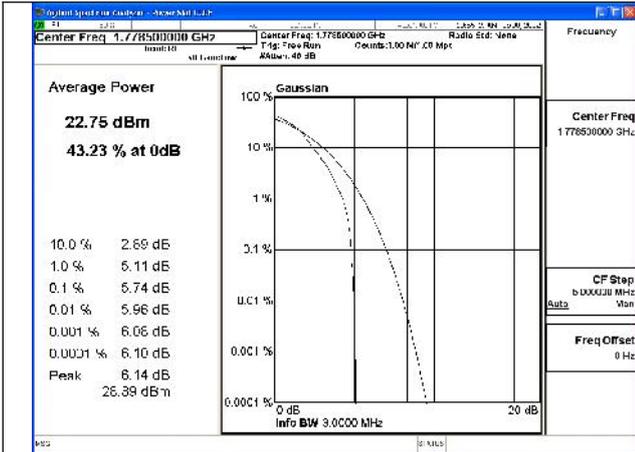


Fig.31

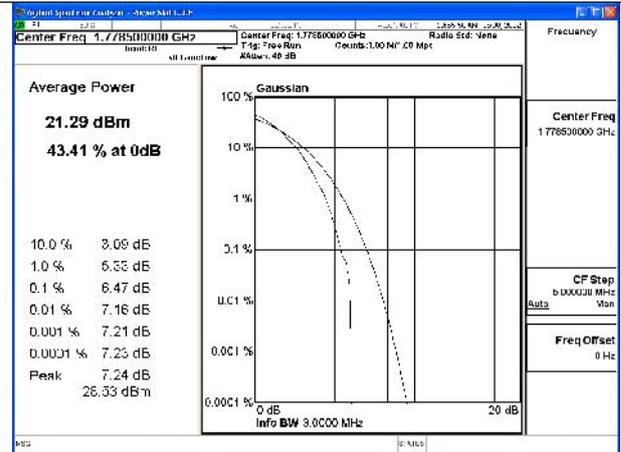


Fig.32

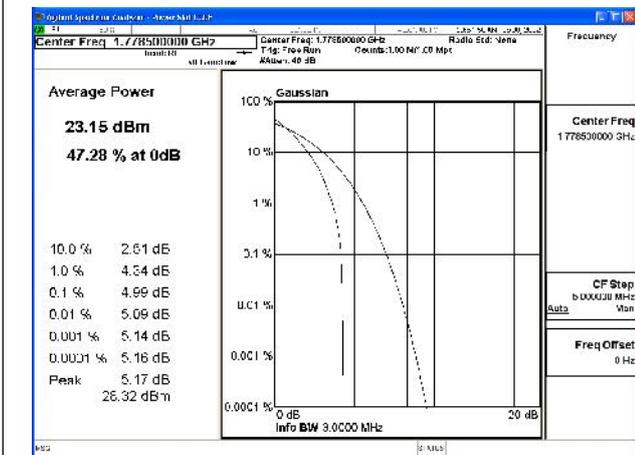


Fig.33

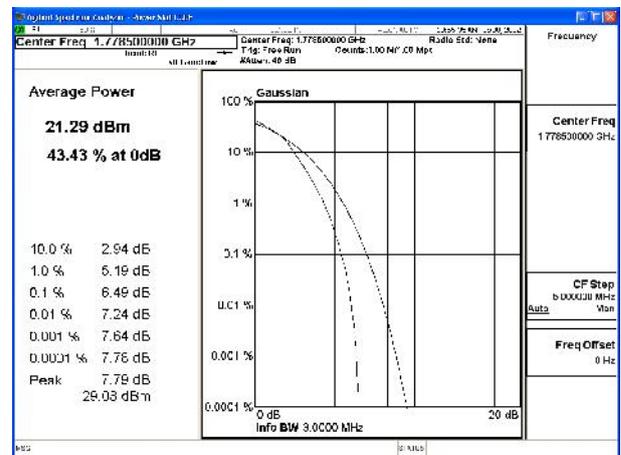


Fig.34

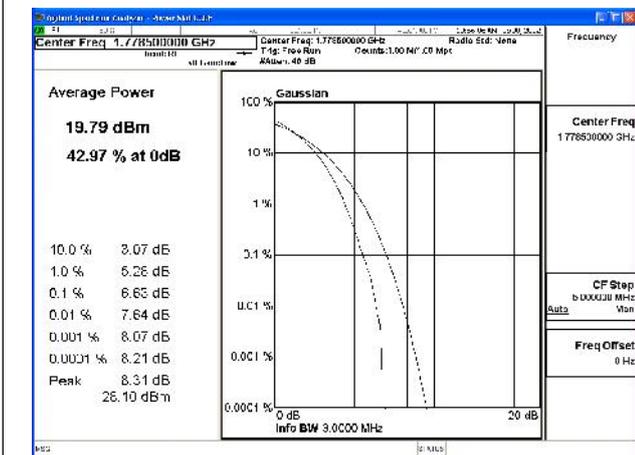


Fig.35

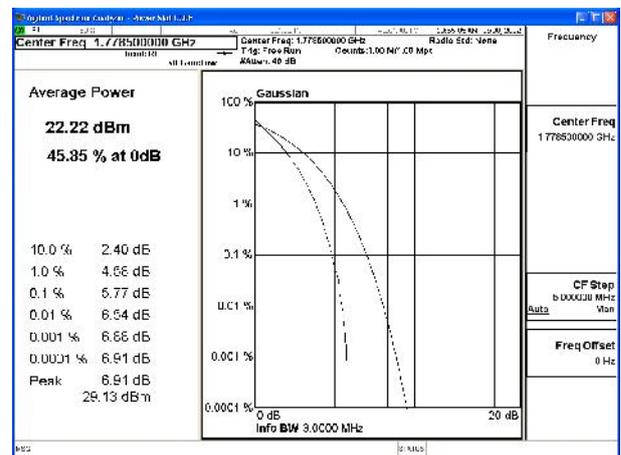


Fig.36