



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 4

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	19957	1.4	1	0	23.19
QPSK	1710.7	19957	1.4	1	3	23.27
QPSK	1710.7	19957	1.4	1	5	22.98
QPSK	1710.7	19957	1.4	3	0	23.08
QPSK	1710.7	19957	1.4	3	1	22.98
QPSK	1710.7	19957	1.4	3	3	23.00
QPSK	1710.7	19957	1.4	6	0	22.02
QPSK	1732.5	20175	1.4	1	0	23.27
QPSK	1732.5	20175	1.4	1	3	23.25
QPSK	1732.5	20175	1.4	1	5	23.29
QPSK	1732.5	20175	1.4	3	0	22.98
QPSK	1732.5	20175	1.4	3	1	23.08
QPSK	1732.5	20175	1.4	3	3	23.14
QPSK	1732.5	20175	1.4	6	0	22.18
QPSK	1754.3	20393	1.4	1	0	23.00
QPSK	1754.3	20393	1.4	1	3	23.20
QPSK	1754.3	20393	1.4	1	5	22.92
QPSK	1754.3	20393	1.4	3	0	22.97
QPSK	1754.3	20393	1.4	3	1	23.02
QPSK	1754.3	20393	1.4	3	3	23.02
QPSK	1754.3	20393	1.4	6	0	22.17



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	21.86
16QAM	1710.7	19957	1.4	1	3	22.32
16QAM	1710.7	19957	1.4	1	5	22.24
16QAM	1710.7	19957	1.4	3	0	22.09
16QAM	1710.7	19957	1.4	3	1	22.04
16QAM	1710.7	19957	1.4	3	3	22.16
16QAM	1710.7	19957	1.4	6	0	21.10
16QAM	1732.5	20175	1.4	1	0	22.27
16QAM	1732.5	20175	1.4	1	3	22.55
16QAM	1732.5	20175	1.4	1	5	22.56
16QAM	1732.5	20175	1.4	3	0	22.23
16QAM	1732.5	20175	1.4	3	1	22.14
16QAM	1732.5	20175	1.4	3	3	22.23
16QAM	1732.5	20175	1.4	6	0	21.30
16QAM	1754.3	20393	1.4	1	0	22.42
16QAM	1754.3	20393	1.4	1	3	22.50
16QAM	1754.3	20393	1.4	1	5	22.38
16QAM	1754.3	20393	1.4	3	0	21.94
16QAM	1754.3	20393	1.4	3	1	22.22
16QAM	1754.3	20393	1.4	3	3	22.20
16QAM	1754.3	20393	1.4	6	0	21.24
64QAM	1710.7	19957	1.4	1	0	22.18
64QAM	1710.7	19957	1.4	1	3	22.37
64QAM	1710.7	19957	1.4	1	5	22.17
64QAM	1710.7	19957	1.4	3	0	22.12
64QAM	1710.7	19957	1.4	3	1	22.10
64QAM	1710.7	19957	1.4	3	3	21.98
64QAM	1710.7	19957	1.4	6	0	21.08
64QAM	1732.5	20175	1.4	1	0	22.05
64QAM	1732.5	20175	1.4	1	3	22.04
64QAM	1732.5	20175	1.4	1	5	22.09
64QAM	1732.5	20175	1.4	3	0	21.84
64QAM	1732.5	20175	1.4	3	1	22.37
64QAM	1732.5	20175	1.4	3	3	22.22
64QAM	1732.5	20175	1.4	6	0	21.21
64QAM	1754.3	20393	1.4	1	0	22.44
64QAM	1754.3	20393	1.4	1	3	21.92
64QAM	1754.3	20393	1.4	1	5	22.20
64QAM	1754.3	20393	1.4	3	0	22.20
64QAM	1754.3	20393	1.4	3	1	22.12
64QAM	1754.3	20393	1.4	3	3	22.13
64QAM	1754.3	20393	1.4	6	0	21.13



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	22.96
QPSK	1711.5	19965	3	1	8	23.11
QPSK	1711.5	19965	3	1	14	22.87
QPSK	1711.5	19965	3	8	0	22.18
QPSK	1711.5	19965	3	8	4	22.18
QPSK	1711.5	19965	3	8	7	22.06
QPSK	1711.5	19965	3	15	0	22.06
QPSK	1732.5	20175	3	1	0	23.12
QPSK	1732.5	20175	3	1	8	23.25
QPSK	1732.5	20175	3	1	14	22.94
QPSK	1732.5	20175	3	8	0	22.05
QPSK	1732.5	20175	3	8	4	22.02
QPSK	1732.5	20175	3	8	7	22.15
QPSK	1732.5	20175	3	15	0	22.04
QPSK	1753.5	20385	3	1	0	23.23
QPSK	1753.5	20385	3	1	8	23.25
QPSK	1753.5	20385	3	1	14	22.99
QPSK	1753.5	20385	3	8	0	22.07
QPSK	1753.5	20385	3	8	4	22.16
QPSK	1753.5	20385	3	8	7	22.11
QPSK	1753.5	20385	3	15	0	22.01



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	22.12
16QAM	1711.5	19965	3	1	8	22.57
16QAM	1711.5	19965	3	1	14	22.10
16QAM	1711.5	19965	3	8	0	21.24
16QAM	1711.5	19965	3	8	4	21.17
16QAM	1711.5	19965	3	8	7	21.06
16QAM	1711.5	19965	3	15	0	21.08
16QAM	1732.5	20175	3	1	0	22.63
16QAM	1732.5	20175	3	1	8	22.70
16QAM	1732.5	20175	3	1	14	22.55
16QAM	1732.5	20175	3	8	0	21.06
16QAM	1732.5	20175	3	8	4	21.15
16QAM	1732.5	20175	3	8	7	21.21
16QAM	1732.5	20175	3	15	0	21.14
16QAM	1753.5	20385	3	1	0	22.35
16QAM	1753.5	20385	3	1	8	22.52
16QAM	1753.5	20385	3	1	14	22.29
16QAM	1753.5	20385	3	8	0	21.10
16QAM	1753.5	20385	3	8	4	21.20
16QAM	1753.5	20385	3	8	7	21.22
16QAM	1753.5	20385	3	15	0	21.07
64QAM	1711.5	19965	3	1	0	22.26
64QAM	1711.5	19965	3	1	8	22.21
64QAM	1711.5	19965	3	1	14	22.16
64QAM	1711.5	19965	3	8	0	21.12
64QAM	1711.5	19965	3	8	4	21.18
64QAM	1711.5	19965	3	8	7	21.16
64QAM	1711.5	19965	3	15	0	20.99
64QAM	1732.5	20175	3	1	0	22.46
64QAM	1732.5	20175	3	1	8	22.64
64QAM	1732.5	20175	3	1	14	22.12
64QAM	1732.5	20175	3	8	0	21.12
64QAM	1732.5	20175	3	8	4	21.02
64QAM	1732.5	20175	3	8	7	21.16
64QAM	1732.5	20175	3	15	0	21.03
64QAM	1753.5	20385	3	1	0	22.17
64QAM	1753.5	20385	3	1	8	22.15
64QAM	1753.5	20385	3	1	14	22.14
64QAM	1753.5	20385	3	8	0	21.01
64QAM	1753.5	20385	3	8	4	21.25
64QAM	1753.5	20385	3	8	7	21.06
64QAM	1753.5	20385	3	15	0	21.05



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	22.89
QPSK	1712.5	19975	5	1	12	22.98
QPSK	1712.5	19975	5	1	24	23.05
QPSK	1712.5	19975	5	12	0	22.02
QPSK	1712.5	19975	5	12	7	22.10
QPSK	1712.5	19975	5	12	13	22.07
QPSK	1712.5	19975	5	25	0	22.05
QPSK	1732.5	20175	5	1	0	23.06
QPSK	1732.5	20175	5	1	12	23.17
QPSK	1732.5	20175	5	1	24	23.12
QPSK	1732.5	20175	5	12	0	22.01
QPSK	1732.5	20175	5	12	7	22.25
QPSK	1732.5	20175	5	12	13	22.25
QPSK	1732.5	20175	5	25	0	22.09
QPSK	1752.5	20375	5	1	0	23.20
QPSK	1752.5	20375	5	1	12	23.19
QPSK	1752.5	20375	5	1	24	23.09
QPSK	1752.5	20375	5	12	0	22.03
QPSK	1752.5	20375	5	12	7	22.14
QPSK	1752.5	20375	5	12	13	22.11
QPSK	1752.5	20375	5	25	0	22.07



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	22.55
16QAM	1712.5	19975	5	1	12	22.50
16QAM	1712.5	19975	5	1	24	22.21
16QAM	1712.5	19975	5	12	0	21.06
16QAM	1712.5	19975	5	12	7	21.18
16QAM	1712.5	19975	5	12	13	21.19
16QAM	1712.5	19975	5	25	0	21.09
16QAM	1732.5	20175	5	1	0	22.28
16QAM	1732.5	20175	5	1	12	22.73
16QAM	1732.5	20175	5	1	24	22.39
16QAM	1732.5	20175	5	12	0	21.16
16QAM	1732.5	20175	5	12	7	21.07
16QAM	1732.5	20175	5	12	13	21.28
16QAM	1732.5	20175	5	25	0	21.10
16QAM	1752.5	20375	5	1	0	22.69
16QAM	1752.5	20375	5	1	12	22.86
16QAM	1752.5	20375	5	1	24	22.30
16QAM	1752.5	20375	5	12	0	21.21
16QAM	1752.5	20375	5	12	7	21.22
16QAM	1752.5	20375	5	12	13	21.14
16QAM	1752.5	20375	5	25	0	21.04
64QAM	1712.5	19975	5	1	0	22.25
64QAM	1712.5	19975	5	1	12	21.84
64QAM	1712.5	19975	5	1	24	22.36
64QAM	1712.5	19975	5	12	0	21.04
64QAM	1712.5	19975	5	12	7	21.13
64QAM	1712.5	19975	5	12	13	21.14
64QAM	1712.5	19975	5	25	0	21.01
64QAM	1732.5	20175	5	1	0	22.34
64QAM	1732.5	20175	5	1	12	22.27
64QAM	1732.5	20175	5	1	24	22.15
64QAM	1732.5	20175	5	12	0	21.10
64QAM	1732.5	20175	5	12	7	21.15
64QAM	1732.5	20175	5	12	13	21.17
64QAM	1732.5	20175	5	25	0	21.13
64QAM	1752.5	20375	5	1	0	22.30
64QAM	1752.5	20375	5	1	12	22.23
64QAM	1752.5	20375	5	1	24	22.26
64QAM	1752.5	20375	5	12	0	21.13
64QAM	1752.5	20375	5	12	7	21.10
64QAM	1752.5	20375	5	12	13	21.12
64QAM	1752.5	20375	5	25	0	20.99



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	22.87
QPSK	1715	20000	10	1	25	23.11
QPSK	1715	20000	10	1	49	23.00
QPSK	1715	20000	10	25	0	22.07
QPSK	1715	20000	10	25	12	22.21
QPSK	1715	20000	10	25	25	22.22
QPSK	1715	20000	10	50	0	22.17
QPSK	1732.5	20175	10	1	0	23.29
QPSK	1732.5	20175	10	1	25	23.09
QPSK	1732.5	20175	10	1	49	23.03
QPSK	1732.5	20175	10	25	0	22.17
QPSK	1732.5	20175	10	25	12	22.24
QPSK	1732.5	20175	10	25	25	22.35
QPSK	1732.5	20175	10	50	0	22.18
QPSK	1750	20350	10	1	0	23.07
QPSK	1750	20350	10	1	25	23.39
QPSK	1750	20350	10	1	49	22.95
QPSK	1750	20350	10	25	0	22.13
QPSK	1750	20350	10	25	12	22.14
QPSK	1750	20350	10	25	25	22.18
QPSK	1750	20350	10	50	0	22.01



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	22.06
16QAM	1715	20000	10	1	25	22.14
16QAM	1715	20000	10	1	49	22.17
16QAM	1715	20000	10	25	0	21.29
16QAM	1715	20000	10	25	12	21.27
16QAM	1715	20000	10	25	25	21.37
16QAM	1715	20000	10	50	0	21.24
16QAM	1732.5	20175	10	1	0	22.42
16QAM	1732.5	20175	10	1	25	22.36
16QAM	1732.5	20175	10	1	49	22.36
16QAM	1732.5	20175	10	25	0	21.26
16QAM	1732.5	20175	10	25	12	21.28
16QAM	1732.5	20175	10	25	25	21.32
16QAM	1732.5	20175	10	50	0	21.28
16QAM	1750	20350	10	1	0	22.19
16QAM	1750	20350	10	1	25	22.49
16QAM	1750	20350	10	1	49	22.21
16QAM	1750	20350	10	25	0	21.13
16QAM	1750	20350	10	25	12	21.16
16QAM	1750	20350	10	25	25	21.31
16QAM	1750	20350	10	50	0	21.11
64QAM	1715	20000	10	1	0	22.44
64QAM	1715	20000	10	1	25	21.67
64QAM	1715	20000	10	1	49	21.85
64QAM	1715	20000	10	25	0	21.09
64QAM	1715	20000	10	25	12	21.30
64QAM	1715	20000	10	25	25	21.36
64QAM	1715	20000	10	50	0	21.19
64QAM	1732.5	20175	10	1	0	22.33
64QAM	1732.5	20175	10	1	25	22.29
64QAM	1732.5	20175	10	1	49	22.52
64QAM	1732.5	20175	10	25	0	21.25
64QAM	1732.5	20175	10	25	12	21.18
64QAM	1732.5	20175	10	25	25	21.34
64QAM	1732.5	20175	10	50	0	21.22
64QAM	1750	20350	10	1	0	22.05
64QAM	1750	20350	10	1	25	22.41
64QAM	1750	20350	10	1	49	22.23
64QAM	1750	20350	10	25	0	21.06
64QAM	1750	20350	10	25	12	21.10
64QAM	1750	20350	10	25	25	21.23
64QAM	1750	20350	10	50	0	21.10



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	23.00
QPSK	1717.5	20025	15	1	37	22.89
QPSK	1717.5	20025	15	1	74	22.92
QPSK	1717.5	20025	15	36	0	22.06
QPSK	1717.5	20025	15	36	29	22.11
QPSK	1717.5	20025	15	36	30	22.04
QPSK	1717.5	20025	15	75	0	22.07
QPSK	1732.5	20175	15	1	0	23.10
QPSK	1732.5	20175	15	1	37	23.24
QPSK	1732.5	20175	15	1	74	23.12
QPSK	1732.5	20175	15	36	0	22.12
QPSK	1732.5	20175	15	36	29	22.23
QPSK	1732.5	20175	15	36	30	22.38
QPSK	1732.5	20175	15	75	0	22.20
QPSK	1747.5	20325	15	1	0	23.06
QPSK	1747.5	20325	15	1	37	23.14
QPSK	1747.5	20325	15	1	74	22.92
QPSK	1747.5	20325	15	36	0	22.22
QPSK	1747.5	20325	15	36	29	22.19
QPSK	1747.5	20325	15	36	30	22.29
QPSK	1747.5	20325	15	75	0	22.18



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	22.45
16QAM	1717.5	20025	15	1	37	21.98
16QAM	1717.5	20025	15	1	74	22.07
16QAM	1717.5	20025	15	36	0	20.95
16QAM	1717.5	20025	15	36	29	21.05
16QAM	1717.5	20025	15	36	30	21.09
16QAM	1717.5	20025	15	75	0	21.08
16QAM	1732.5	20175	15	1	0	23.43
16QAM	1732.5	20175	15	1	37	22.80
16QAM	1732.5	20175	15	1	74	22.19
16QAM	1732.5	20175	15	36	0	21.29
16QAM	1732.5	20175	15	36	29	21.34
16QAM	1732.5	20175	15	36	30	21.39
16QAM	1732.5	20175	15	75	0	21.23
16QAM	1747.5	20325	15	1	0	22.44
16QAM	1747.5	20325	15	1	37	22.24
16QAM	1747.5	20325	15	1	74	22.33
16QAM	1747.5	20325	15	36	0	21.16
16QAM	1747.5	20325	15	36	29	21.22
16QAM	1747.5	20325	15	36	30	21.23
16QAM	1747.5	20325	15	75	0	21.15
64QAM	1717.5	20025	15	1	0	22.26
64QAM	1717.5	20025	15	1	37	21.85
64QAM	1717.5	20025	15	1	74	21.74
64QAM	1717.5	20025	15	36	0	20.94
64QAM	1717.5	20025	15	36	29	21.14
64QAM	1717.5	20025	15	36	30	21.11
64QAM	1717.5	20025	15	75	0	21.08
64QAM	1732.5	20175	15	1	0	22.26
64QAM	1732.5	20175	15	1	37	22.01
64QAM	1732.5	20175	15	1	74	22.09
64QAM	1732.5	20175	15	36	0	21.25
64QAM	1732.5	20175	15	36	29	21.28
64QAM	1732.5	20175	15	36	30	21.30
64QAM	1732.5	20175	15	75	0	21.29
64QAM	1747.5	20325	15	1	0	22.14
64QAM	1747.5	20325	15	1	37	22.24
64QAM	1747.5	20325	15	1	74	22.43
64QAM	1747.5	20325	15	36	0	21.12
64QAM	1747.5	20325	15	36	29	21.32
64QAM	1747.5	20325	15	36	30	21.29
64QAM	1747.5	20325	15	75	0	21.13



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.91
QPSK	1720	20050	20	1	49	22.89
QPSK	1720	20050	20	1	99	23.05
QPSK	1720	20050	20	50	0	21.92
QPSK	1720	20050	20	50	24	22.06
QPSK	1720	20050	20	50	50	22.01
QPSK	1720	20050	20	100	0	22.05
QPSK	1732.5	20175	20	1	0	23.00
QPSK	1732.5	20175	20	1	49	23.12
QPSK	1732.5	20175	20	1	99	23.13
QPSK	1732.5	20175	20	50	0	22.22
QPSK	1732.5	20175	20	50	24	22.21
QPSK	1732.5	20175	20	50	50	22.35
QPSK	1732.5	20175	20	100	0	22.13
QPSK	1745	20300	20	1	0	22.93
QPSK	1745	20300	20	1	49	23.21
QPSK	1745	20300	20	1	99	23.13
QPSK	1745	20300	20	50	0	22.17
QPSK	1745	20300	20	50	24	22.21
QPSK	1745	20300	20	50	50	22.22
QPSK	1745	20300	20	100	0	22.19



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	22.23
16QAM	1720	20050	20	1	49	21.64
16QAM	1720	20050	20	1	99	22.36
16QAM	1720	20050	20	50	0	20.99
16QAM	1720	20050	20	50	24	21.04
16QAM	1720	20050	20	50	50	21.12
16QAM	1720	20050	20	100	0	21.08
16QAM	1732.5	20175	20	1	0	22.37
16QAM	1732.5	20175	20	1	49	22.41
16QAM	1732.5	20175	20	1	99	22.68
16QAM	1732.5	20175	20	50	0	21.22
16QAM	1732.5	20175	20	50	24	21.24
16QAM	1732.5	20175	20	50	50	21.21
16QAM	1732.5	20175	20	100	0	21.22
16QAM	1745	20300	20	1	0	22.07
16QAM	1745	20300	20	1	49	22.48
16QAM	1745	20300	20	1	99	22.28
16QAM	1745	20300	20	50	0	21.16
16QAM	1745	20300	20	50	24	21.16
16QAM	1745	20300	20	50	50	21.18
16QAM	1745	20300	20	100	0	21.17
64QAM	1720	20050	20	1	0	22.07
64QAM	1720	20050	20	1	49	22.00
64QAM	1720	20050	20	1	99	22.33
64QAM	1720	20050	20	50	0	20.97
64QAM	1720	20050	20	50	24	21.08
64QAM	1720	20050	20	50	50	21.02
64QAM	1720	20050	20	100	0	21.08
64QAM	1732.5	20175	20	1	0	22.43
64QAM	1732.5	20175	20	1	49	21.90
64QAM	1732.5	20175	20	1	99	22.52
64QAM	1732.5	20175	20	50	0	21.15
64QAM	1732.5	20175	20	50	24	21.26
64QAM	1732.5	20175	20	50	50	21.22
64QAM	1732.5	20175	20	100	0	21.25
64QAM	1745	20300	20	1	0	22.37
64QAM	1745	20300	20	1	49	22.07
64QAM	1745	20300	20	1	99	21.79
64QAM	1745	20300	20	50	0	21.11
64QAM	1745	20300	20	50	24	21.23
64QAM	1745	20300	20	50	50	21.13
64QAM	1745	20300	20	100	0	21.18



2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.076	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.075	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.074	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.675	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.674	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.683	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.471	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.472	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.461	Fig.9
4	QPSK	1715	20000	10	50	0	8.931	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.925	Fig.11
4	QPSK	1750	20350	10	50	0	8.884	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.396	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.372	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.327	Fig.15
4	QPSK	1720	20050	20	100	0	17.798	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.798	Fig.17
4	QPSK	1745	20300	20	100	0	17.813	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	16QAM	1710.7	19957	1.4	6	0	1.076	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.081	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.078	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.682	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.672	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.669	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.459	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.464	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.449	Fig.27
4	16QAM	1715	20000	10	50	0	8.926	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.893	Fig.29
4	16QAM	1750	20350	10	50	0	8.921	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.347	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.348	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.353	Fig.33
4	16QAM	1720	20050	20	100	0	17.840	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.824	Fig.35
4	16QAM	1745	20300	20	100	0	17.792	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	64QAM	1710.7	19957	1.4	6	0	1.077	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.071	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.071	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.677	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.677	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.675	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.459	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.458	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.469	Fig.45
4	64QAM	1715	20000	10	50	0	8.900	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.905	Fig.47
4	64QAM	1750	20350	10	50	0	8.905	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.422	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.364	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.389	Fig.51
4	64QAM	1720	20050	20	100	0	17.843	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.811	Fig.53
4	64QAM	1745	20300	20	100	0	17.813	Fig.54

Test Mode: QPSK



Fig.1

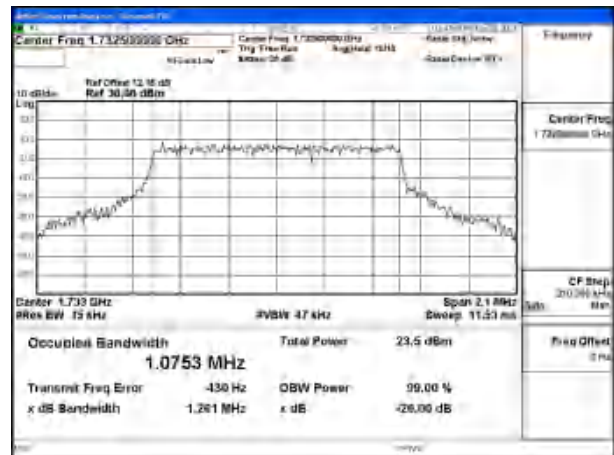


Fig.2



Fig.3

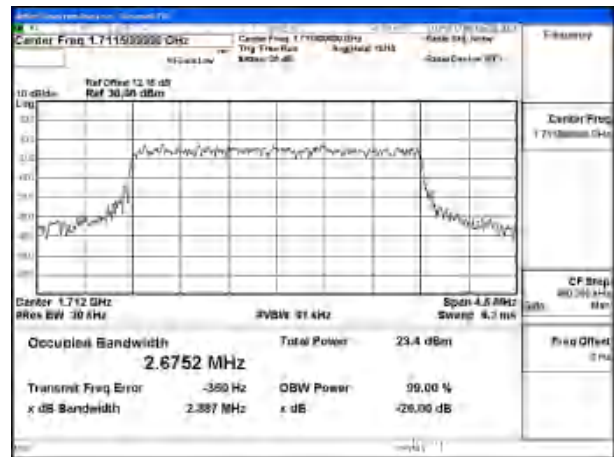


Fig.4

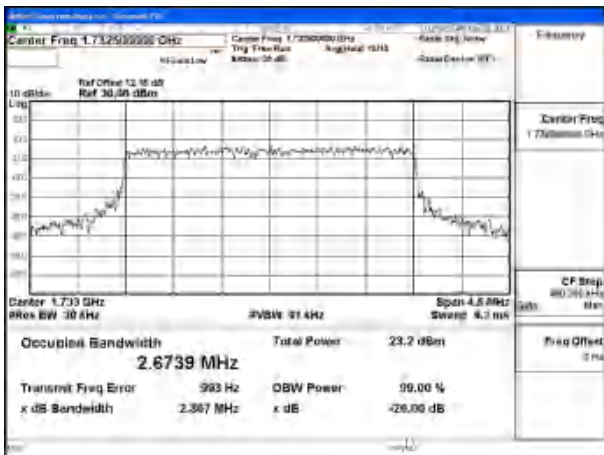


Fig.5

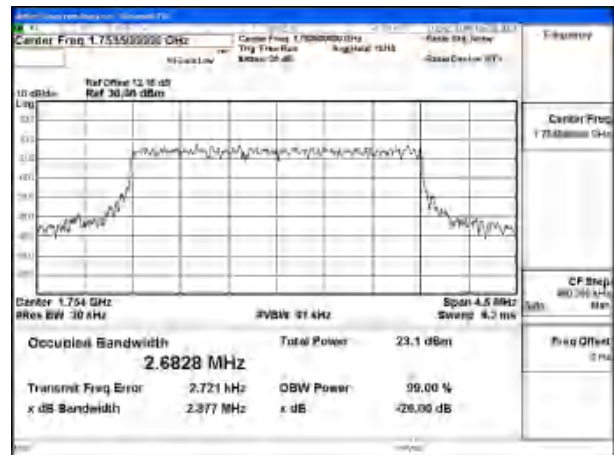


Fig.6

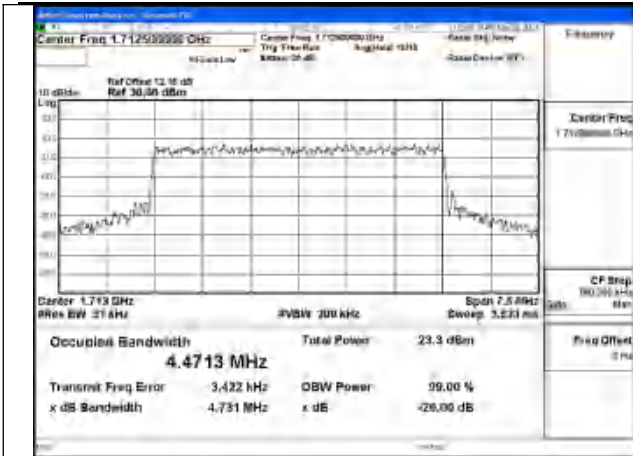


Fig.7

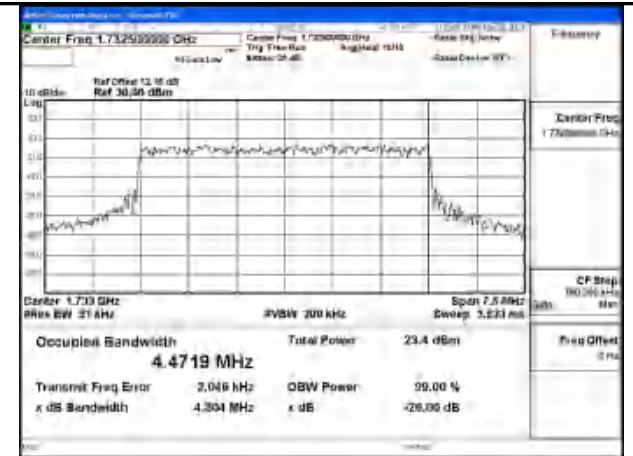


Fig.8



Fig.9

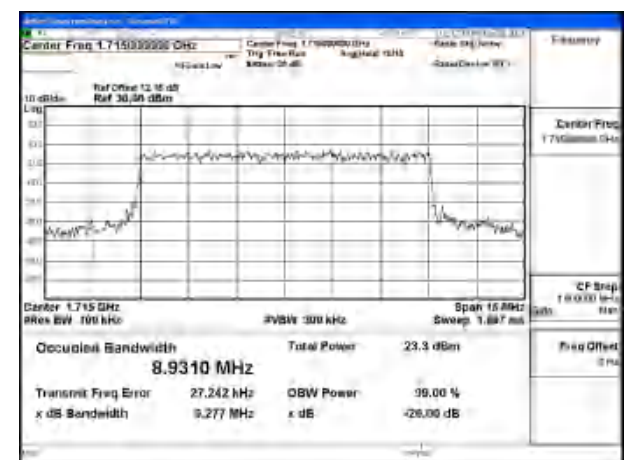


Fig.10

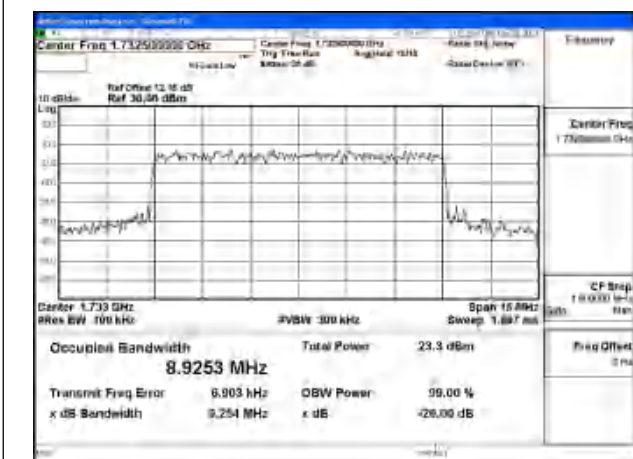


Fig.11

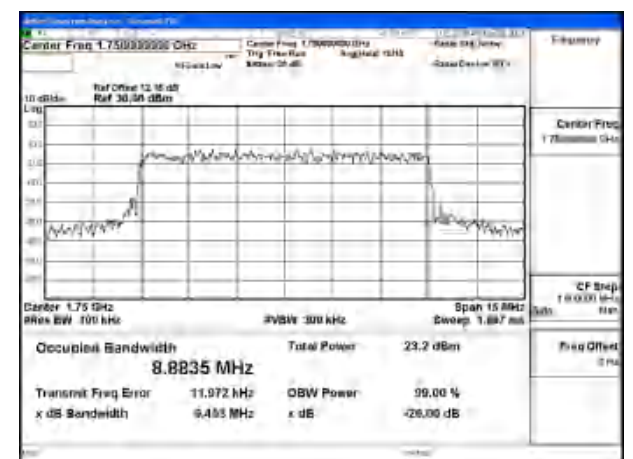


Fig.12

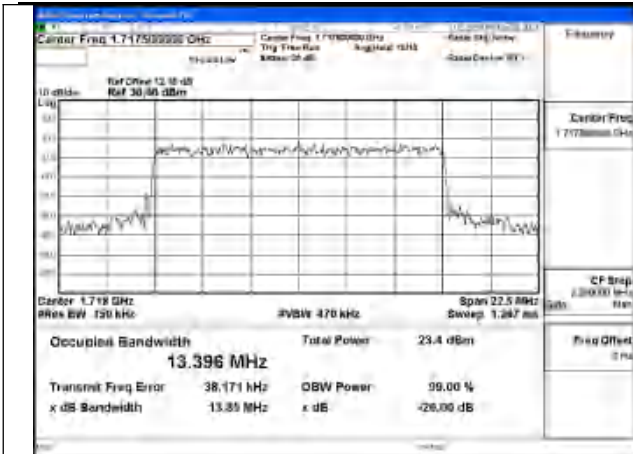


Fig.13

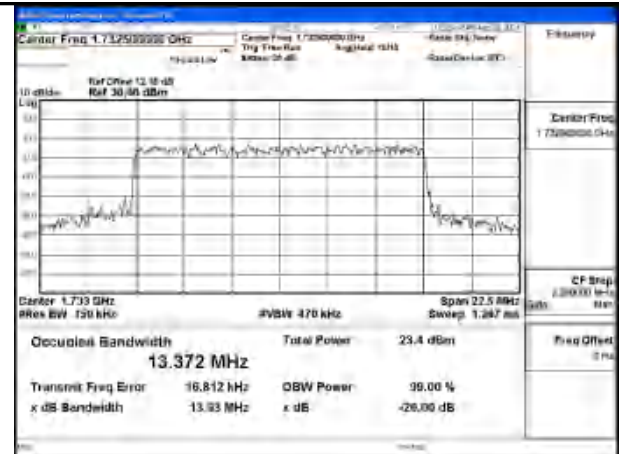


Fig.14

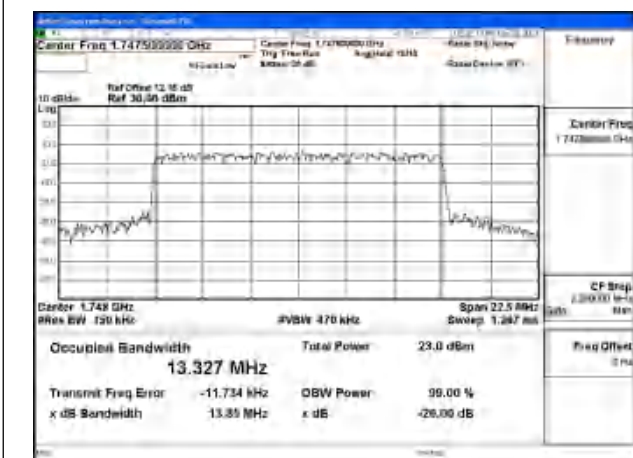


Fig.15

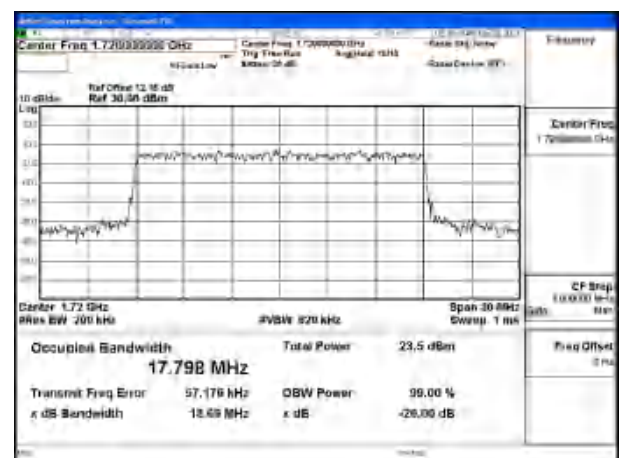


Fig.16

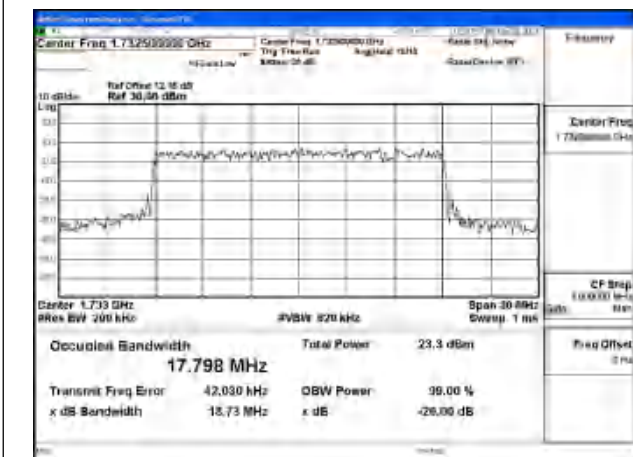


Fig.17

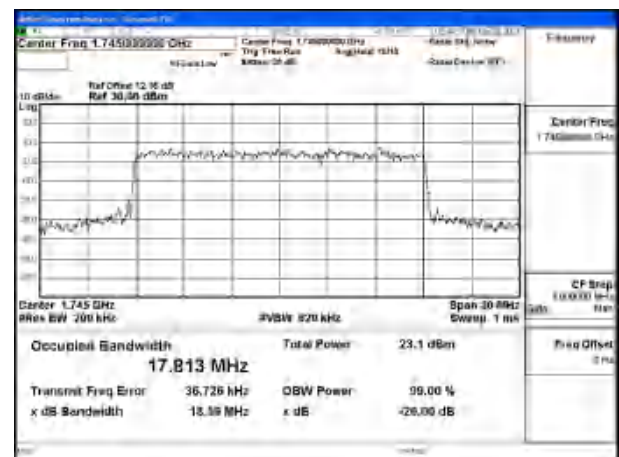


Fig.18

Test Mode: 16QAM

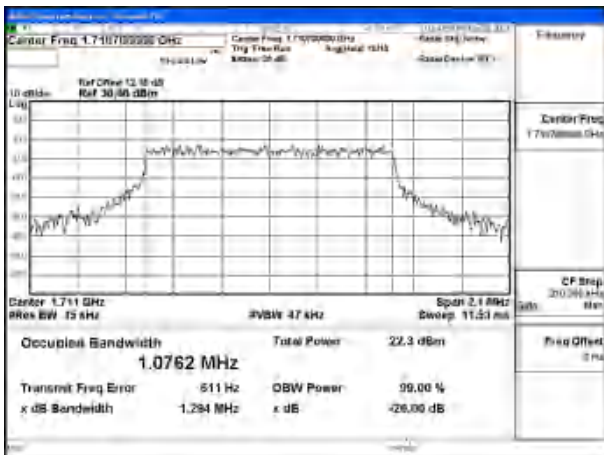


Fig.19

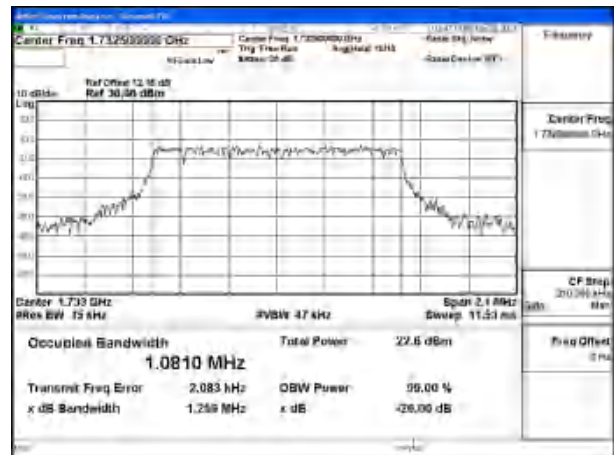


Fig.20

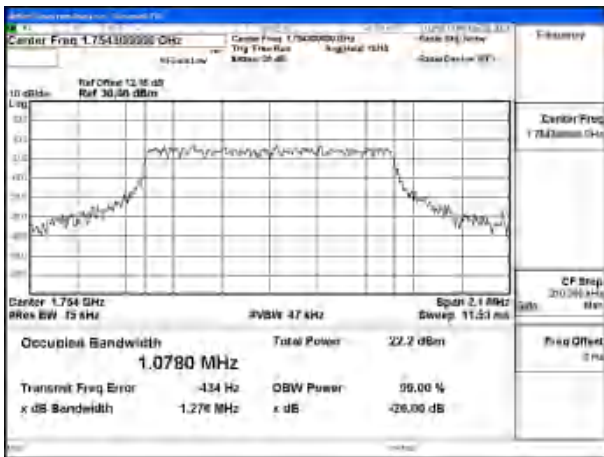


Fig.21

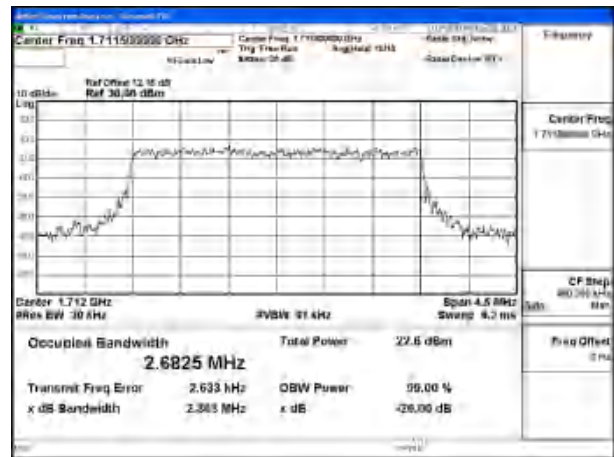


Fig.22

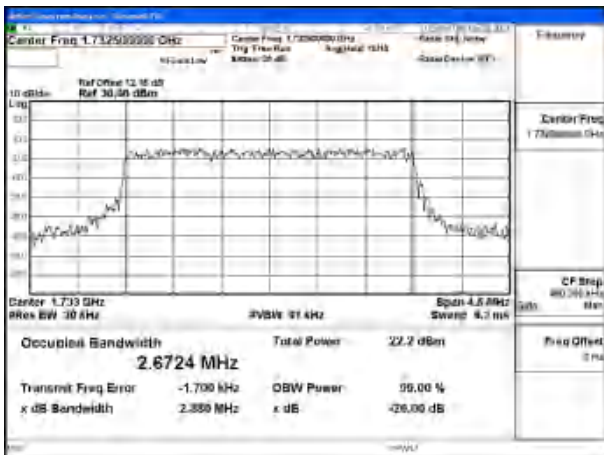


Fig.23

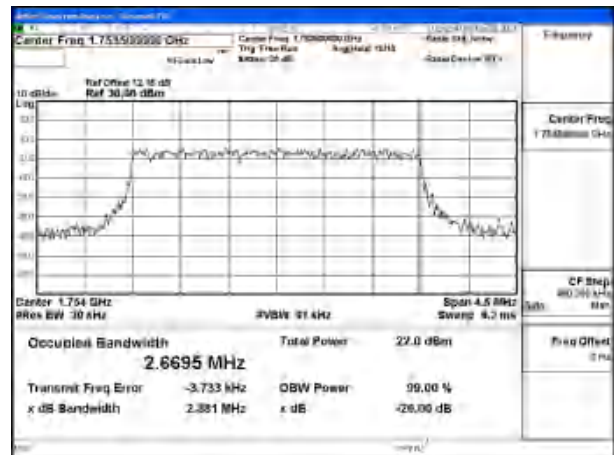


Fig.24

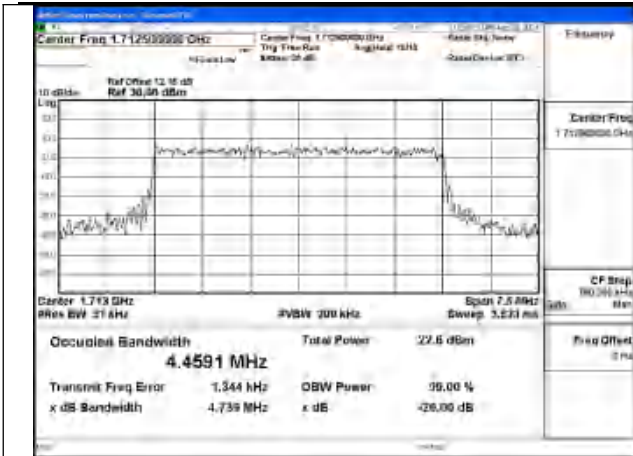


Fig.25

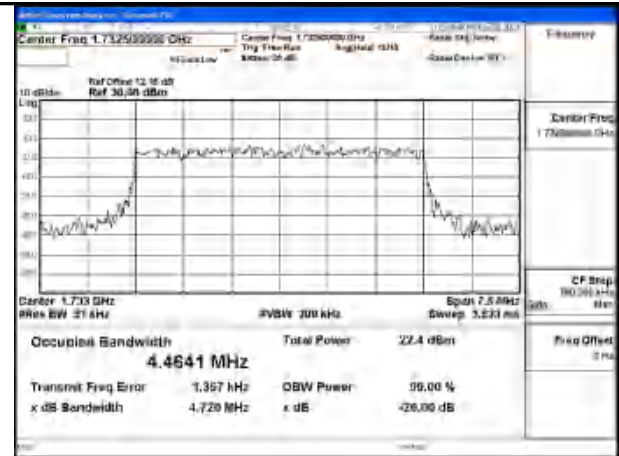


Fig.26

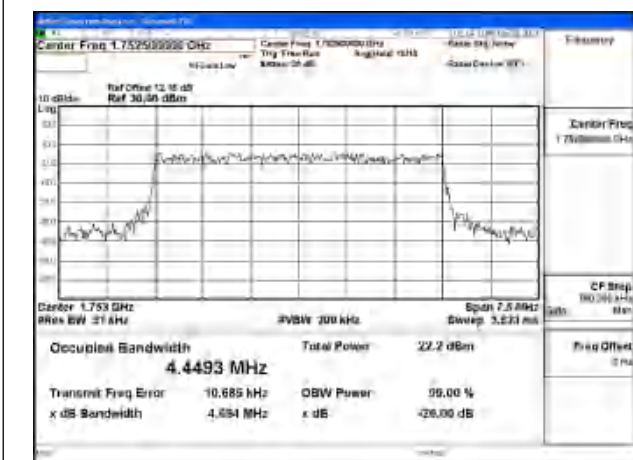


Fig.27

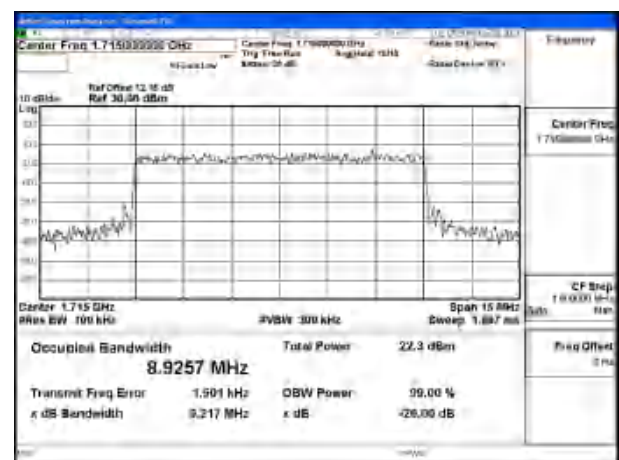


Fig.28

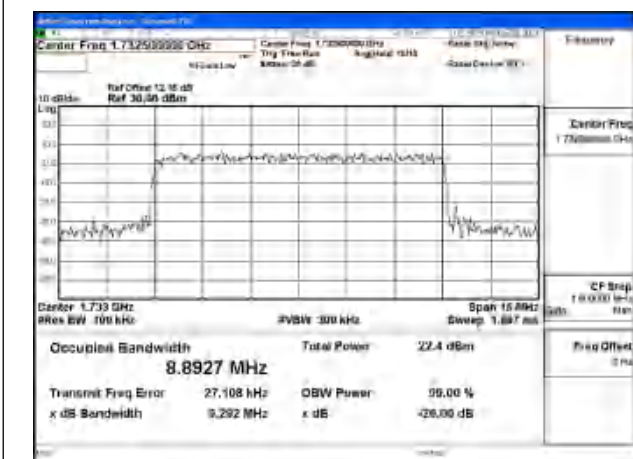


Fig.29

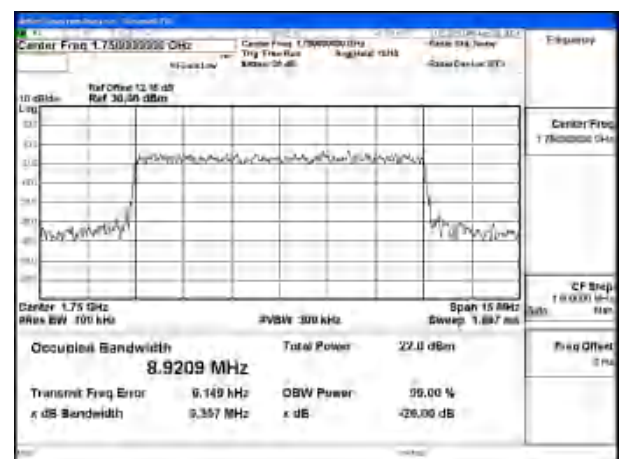


Fig.30

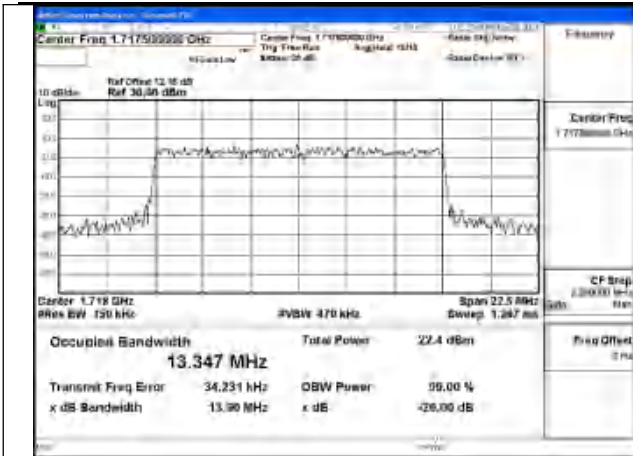


Fig.31

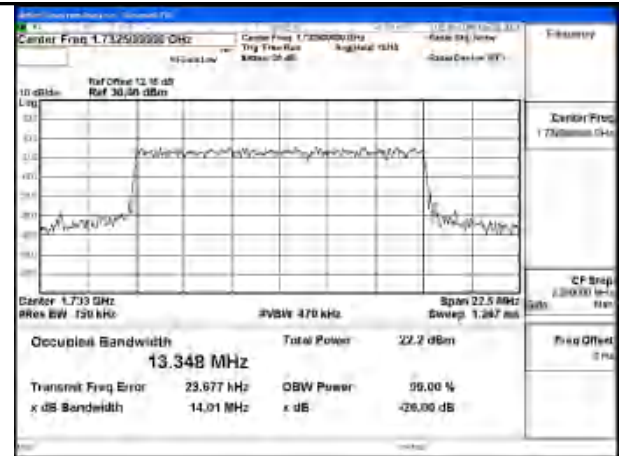


Fig.32

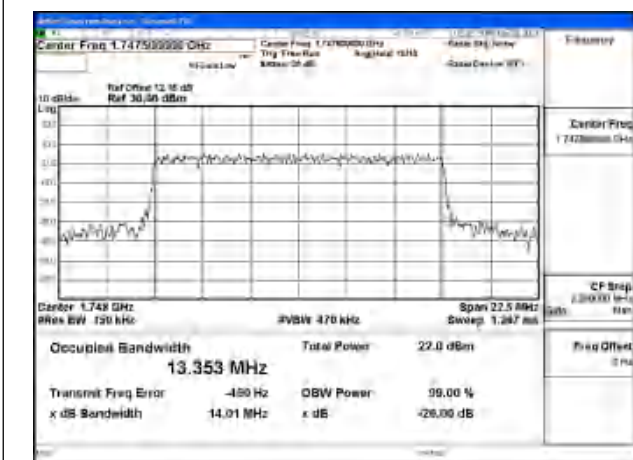


Fig.33

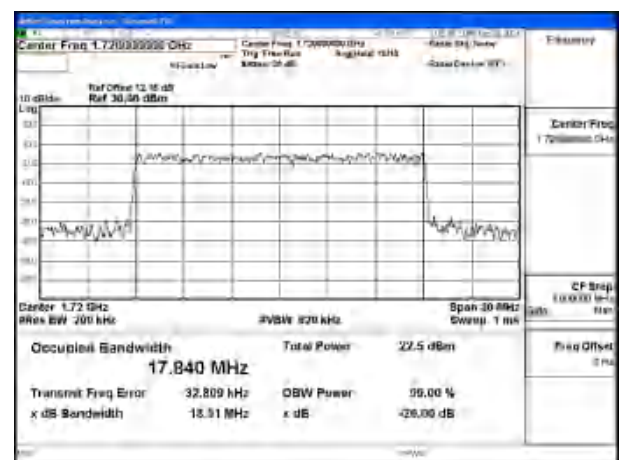


Fig.34

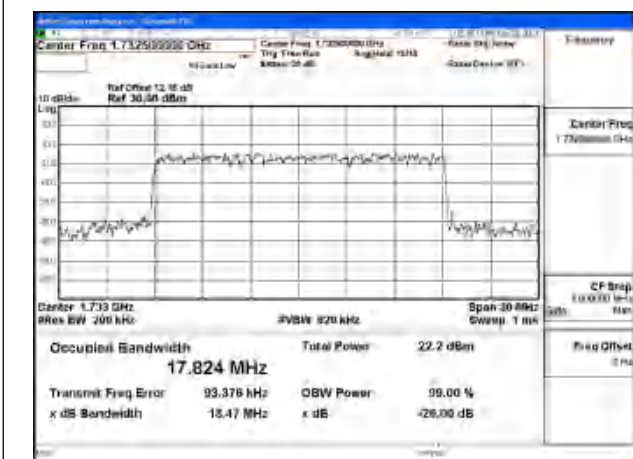


Fig.35

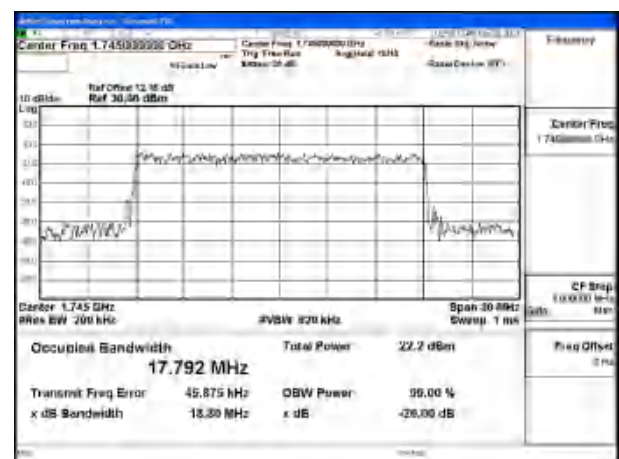


Fig.36

Test Mode: 64QAM



Fig.37

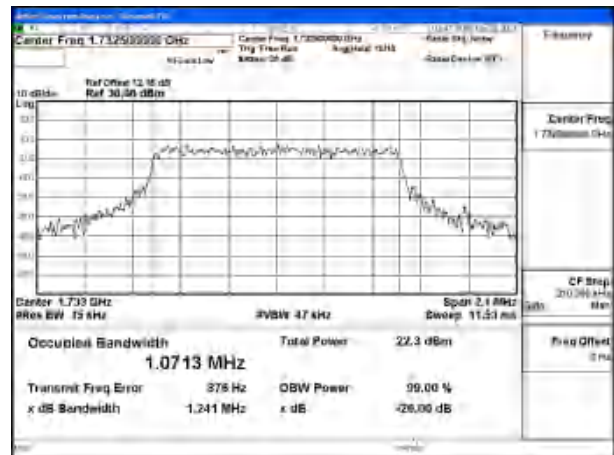


Fig.38

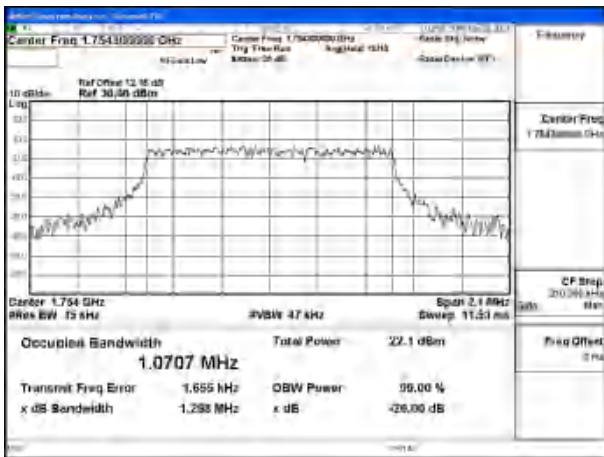


Fig.39

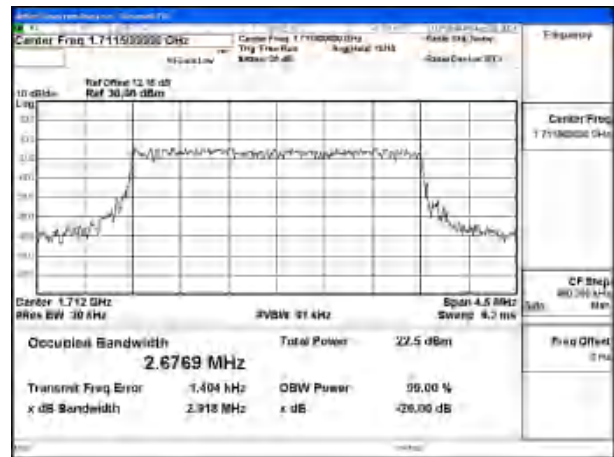


Fig.40

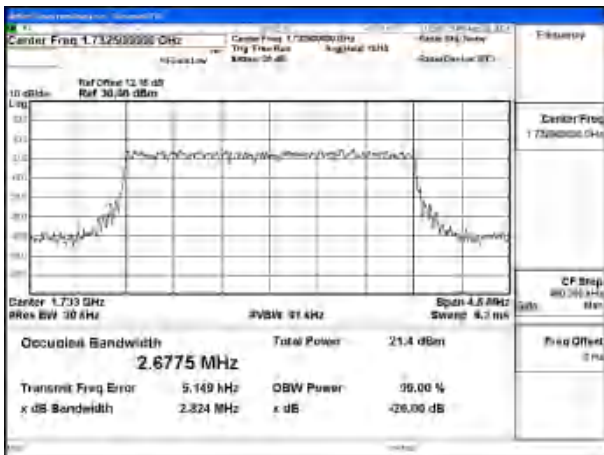


Fig.41

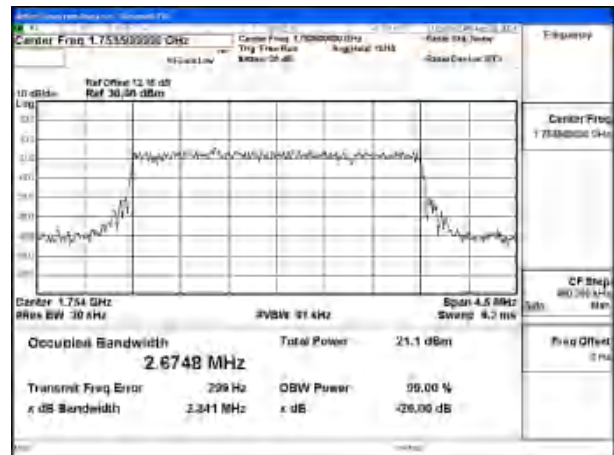


Fig.42

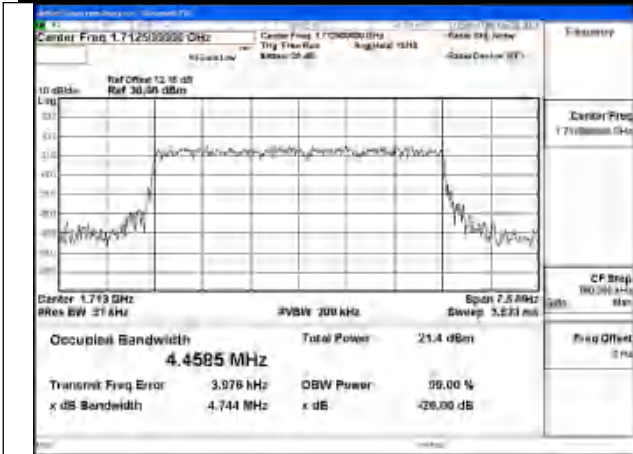


Fig.43

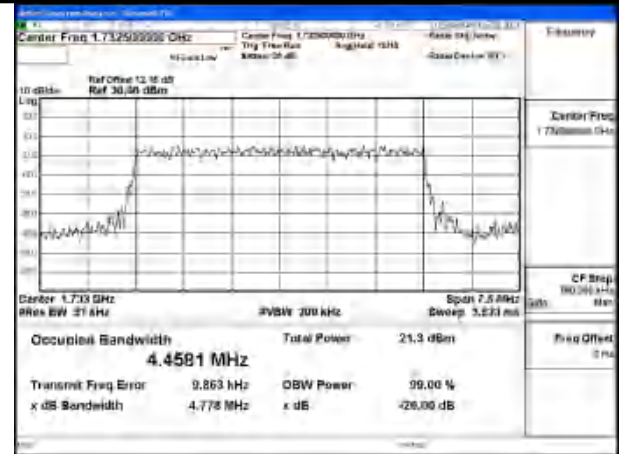


Fig.44

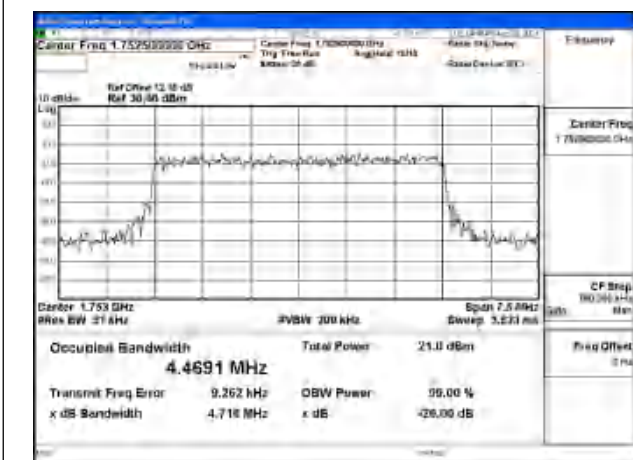


Fig.45

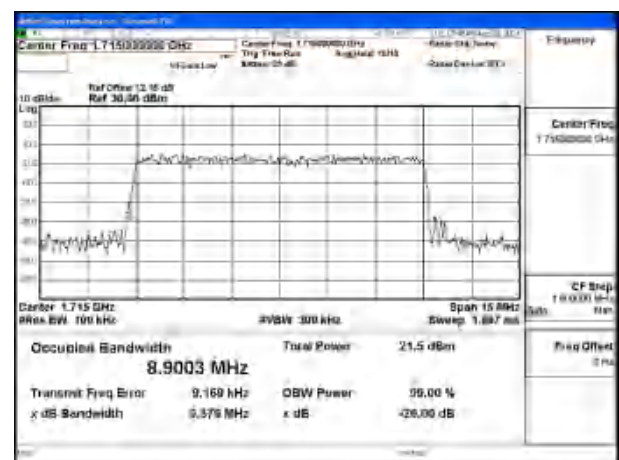


Fig.46

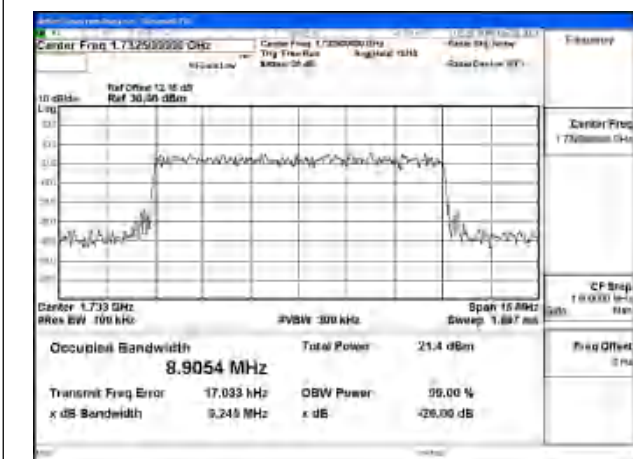


Fig.47

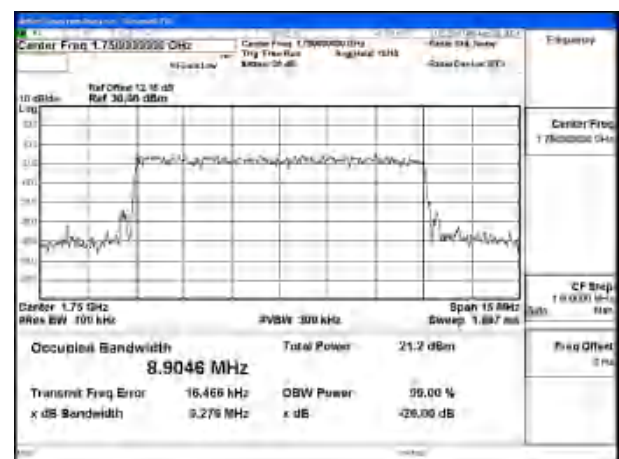


Fig.48

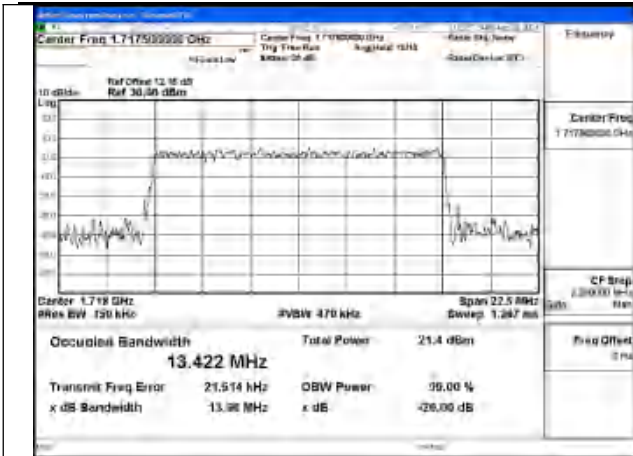


Fig.49

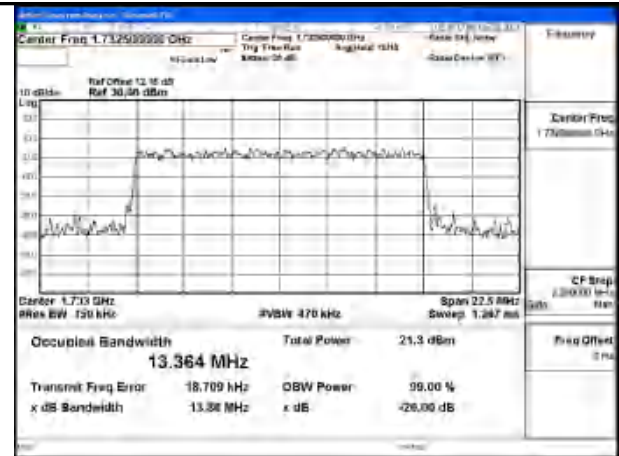


Fig.50

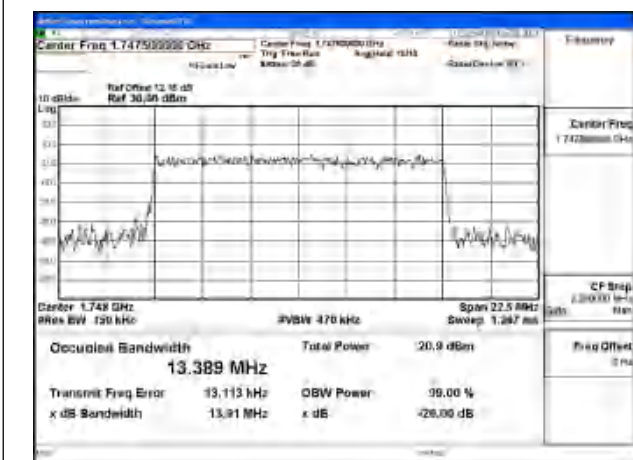


Fig.51

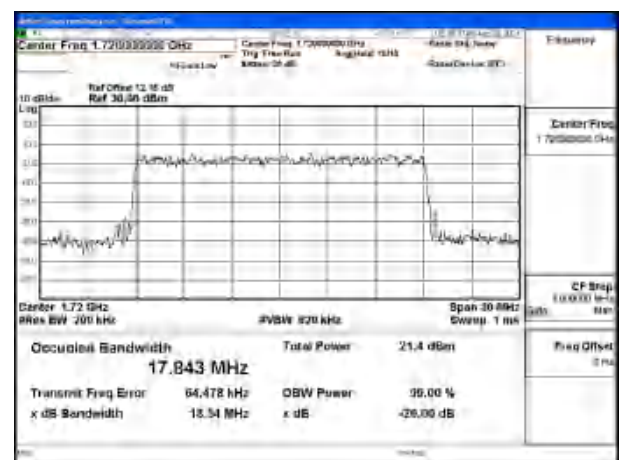


Fig.52

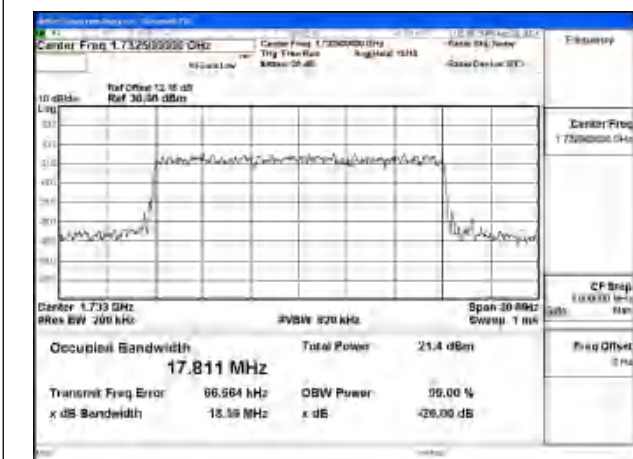


Fig.53

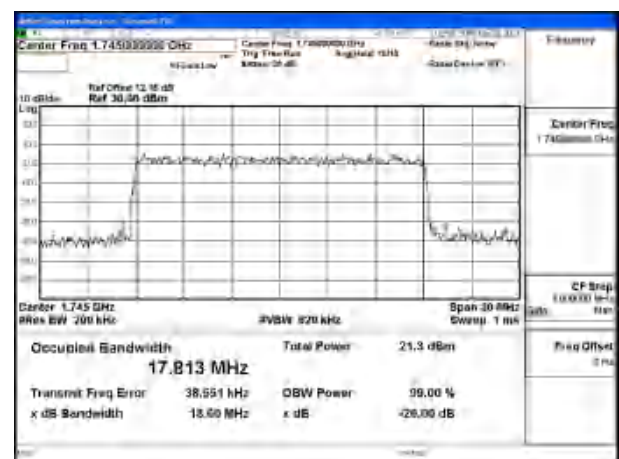


Fig.54



3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.292	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.261	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.280	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.887	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.867	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.877	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.731	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.804	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.740	Fig.9
4	QPSK	1715	20000	10	50	0	9.277	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.254	Fig.11
4	QPSK	1750	20350	10	50	0	9.453	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.849	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.931	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.850	Fig.15
4	QPSK	1720	20050	20	100	0	18.693	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.725	Fig.17
4	QPSK	1745	20300	20	100	0	18.586	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	16QAM	1710.7	19957	1.4	6	0	1.294	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.259	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.276	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.863	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.880	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.881	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.739	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.720	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.694	Fig.27
4	16QAM	1715	20000	10	50	0	9.217	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.292	Fig.29
4	16QAM	1750	20350	10	50	0	9.357	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.899	Fig.31
4	16QAM	1732.5	20175	15	75	0	14.006	Fig.32
4	16QAM	1747.5	20325	15	75	0	14.015	Fig.33
4	16QAM	1720	20050	20	100	0	18.510	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.469	Fig.35
4	16QAM	1745	20300	20	100	0	18.799	Fig.36



Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	64QAM	1710.7	19957	1.4	6	0	1.240	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.241	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.298	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.918	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.824	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.841	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.744	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.778	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.716	Fig.45
4	64QAM	1715	20000	10	50	0	9.379	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.245	Fig.47
4	64QAM	1750	20350	10	50	0	9.279	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.963	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.864	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.908	Fig.51
4	64QAM	1720	20050	20	100	0	18.537	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.587	Fig.53
4	64QAM	1745	20300	20	100	0	18.602	Fig.54

Test Mode: QPSK



Fig.1

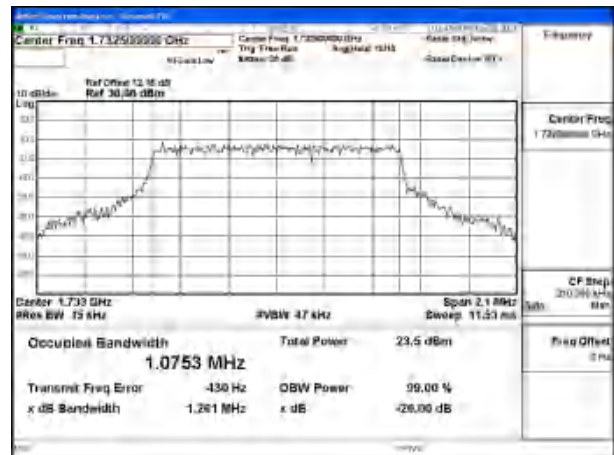


Fig.2

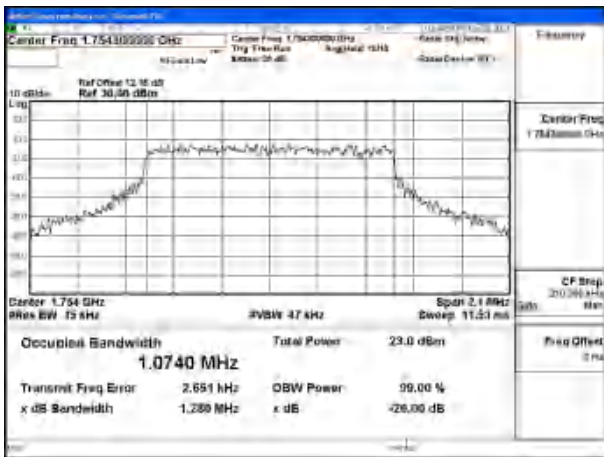


Fig.3

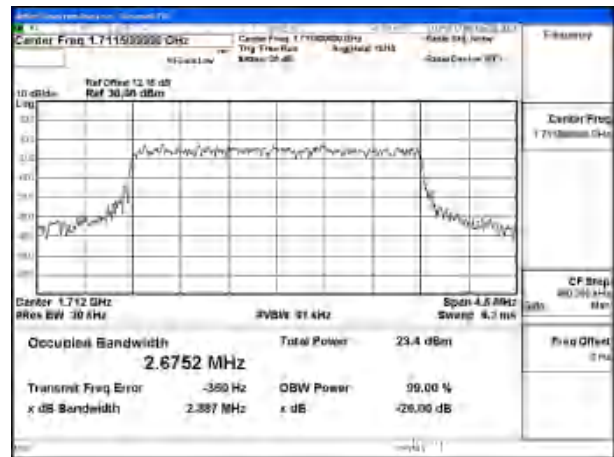


Fig.4

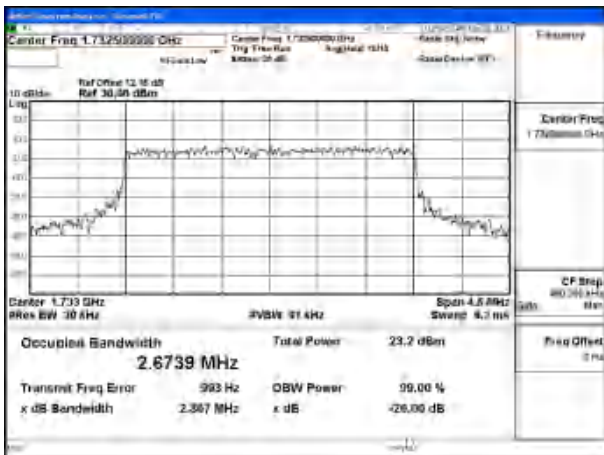


Fig.5

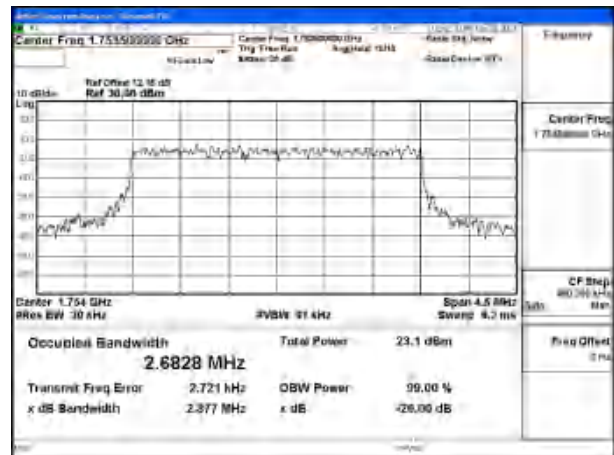


Fig.6

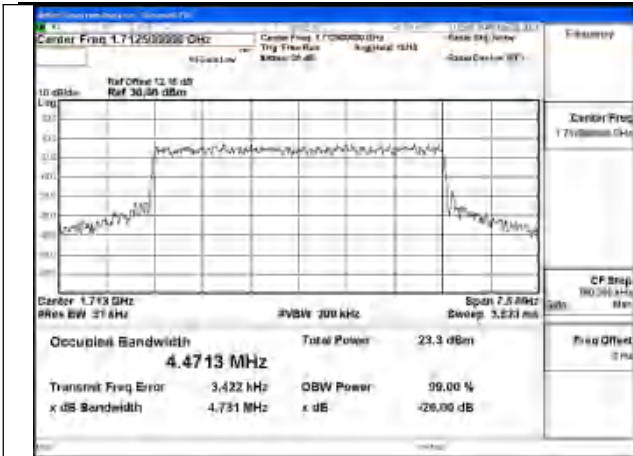


Fig.7

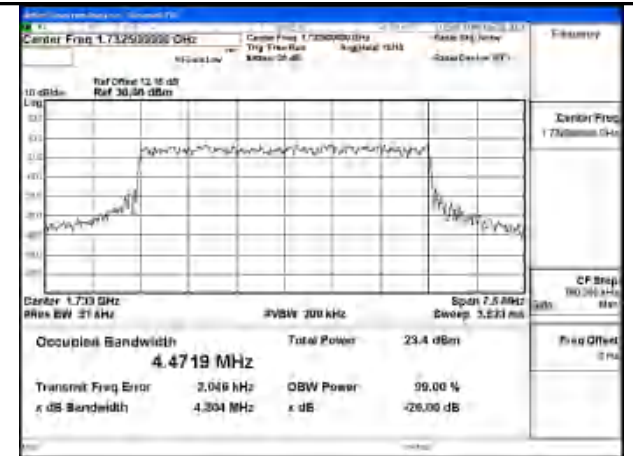


Fig.8



Fig.9

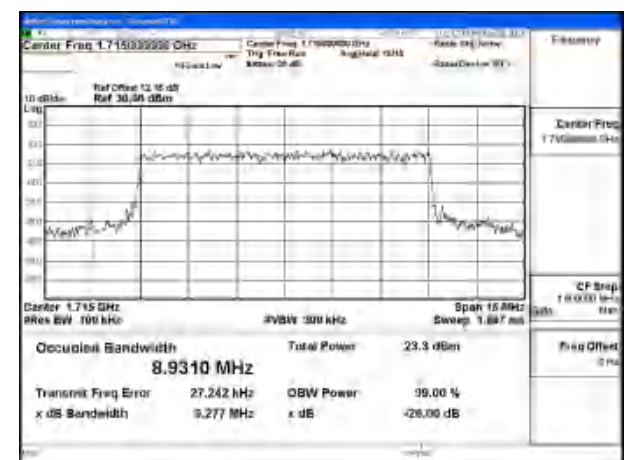


Fig.10

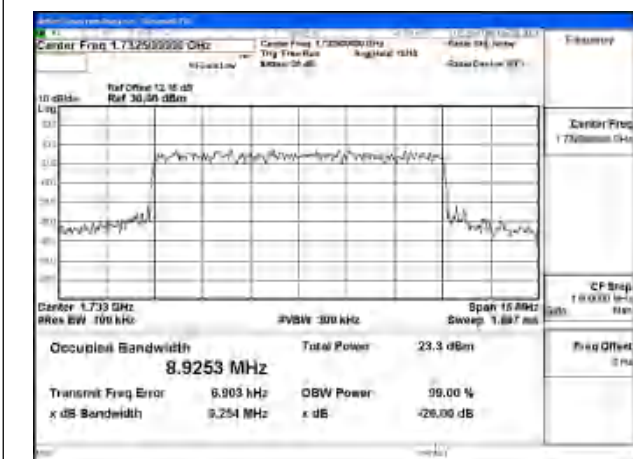


Fig.11

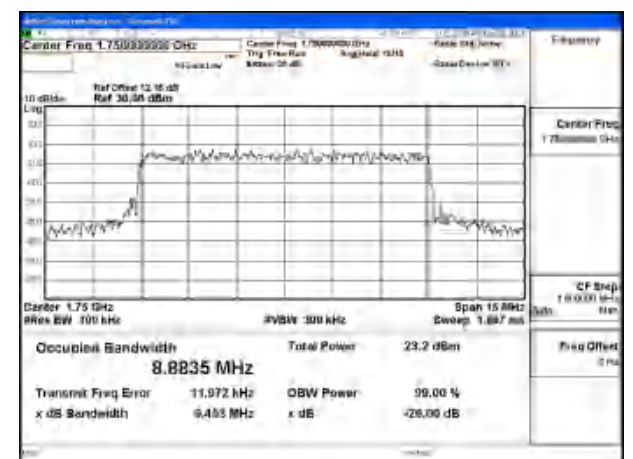


Fig.12

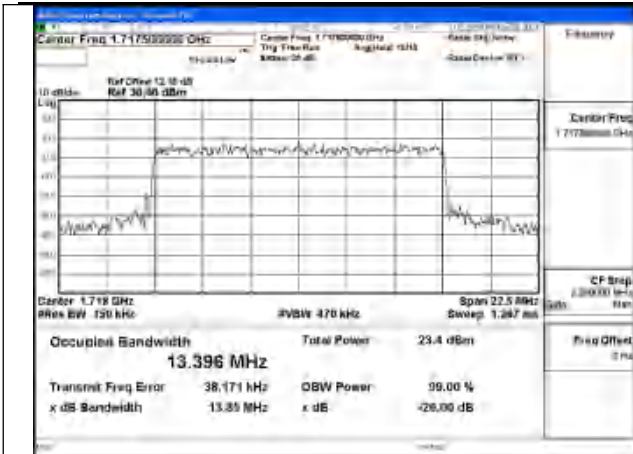


Fig.13

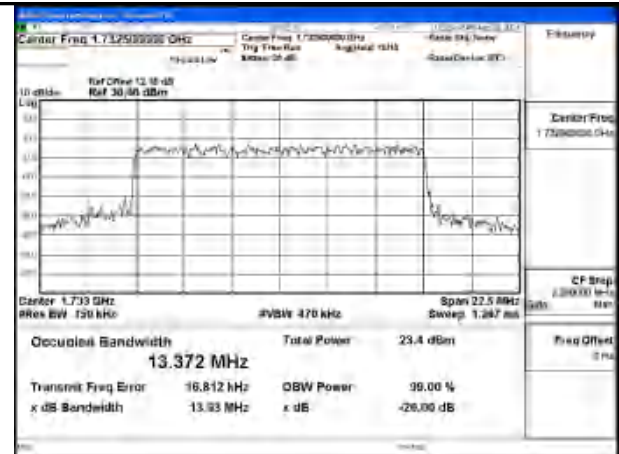


Fig.14

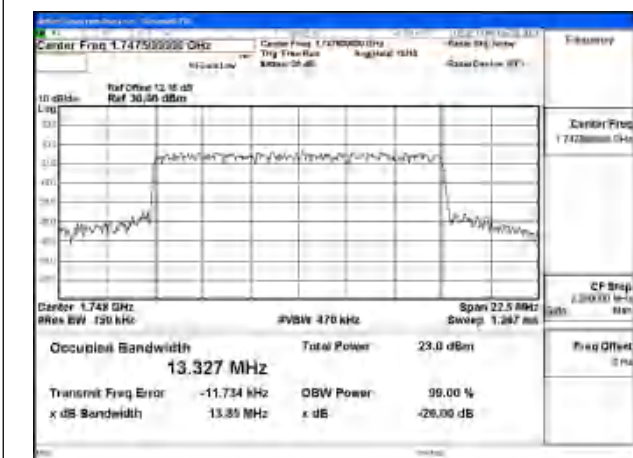


Fig.15

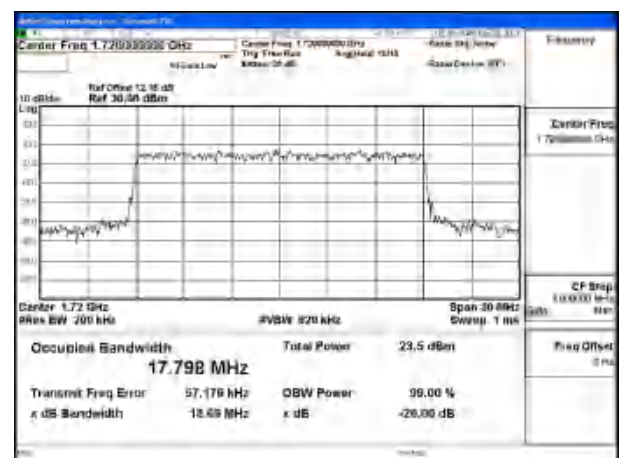


Fig.16

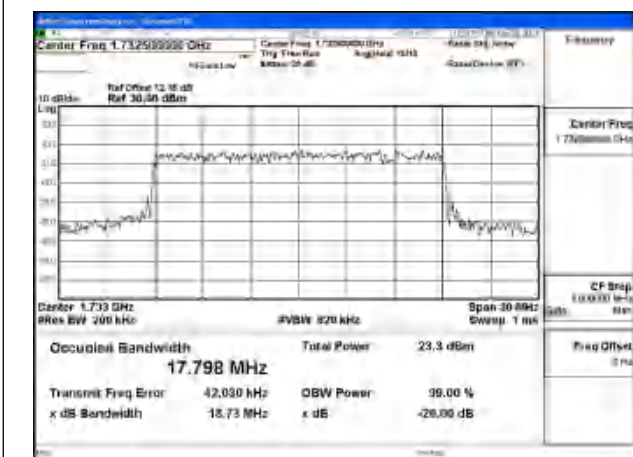


Fig.17

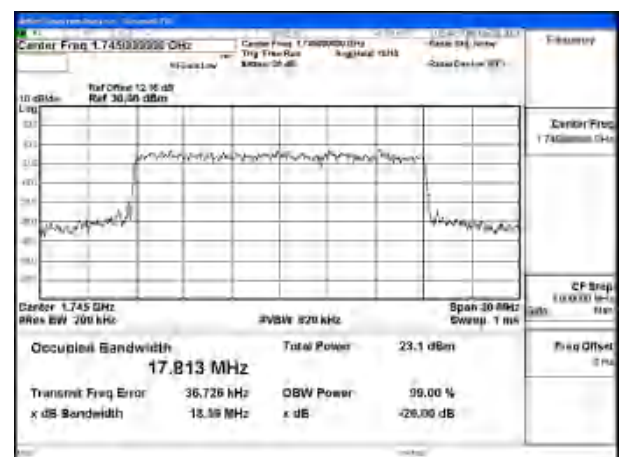


Fig.18

Test Mode: 16QAM

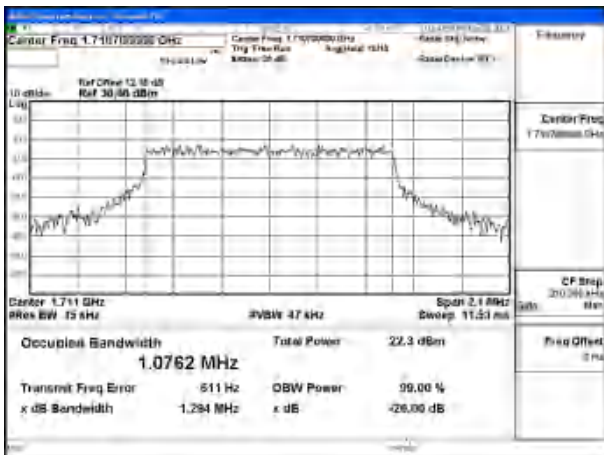


Fig.19

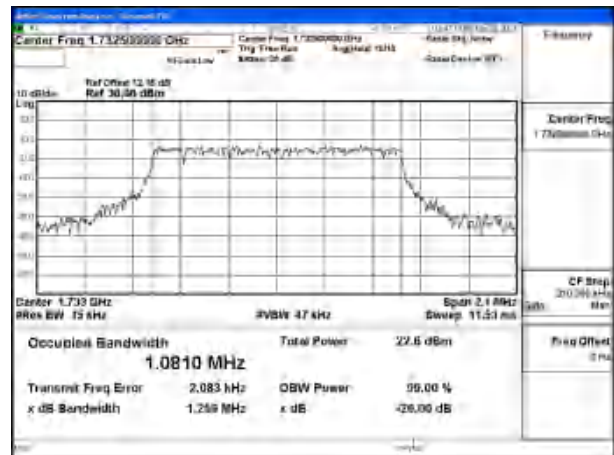


Fig.20

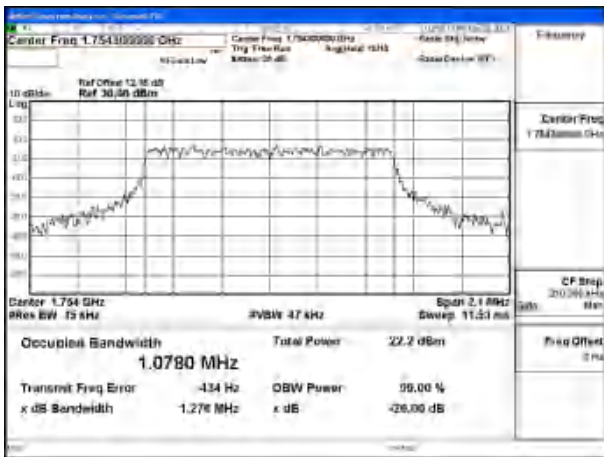


Fig.21

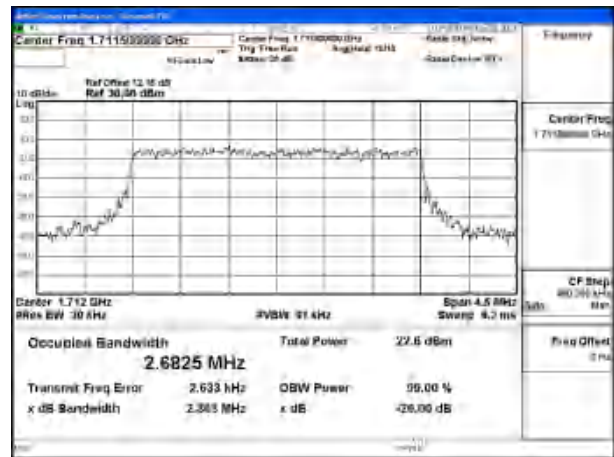


Fig.22

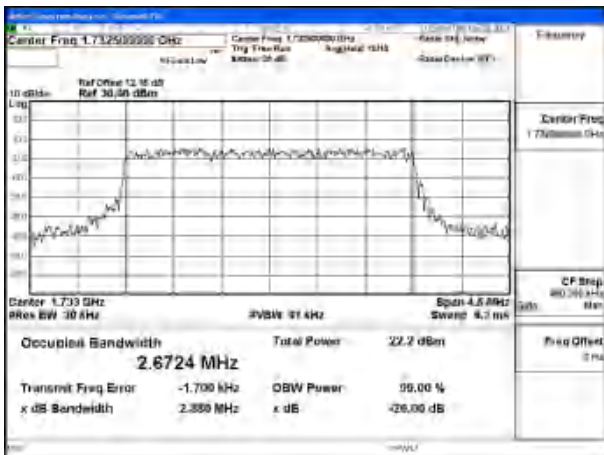


Fig.23

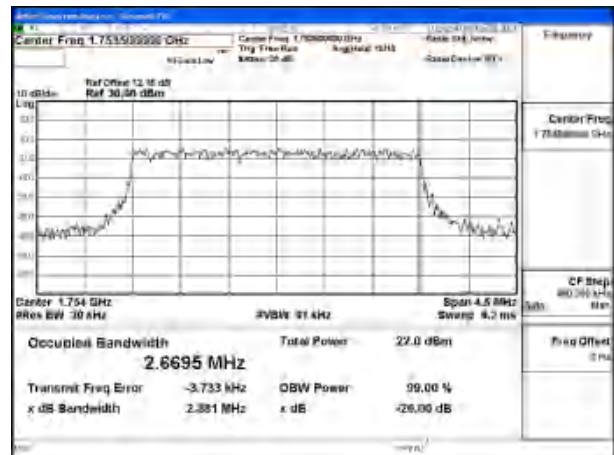


Fig.24

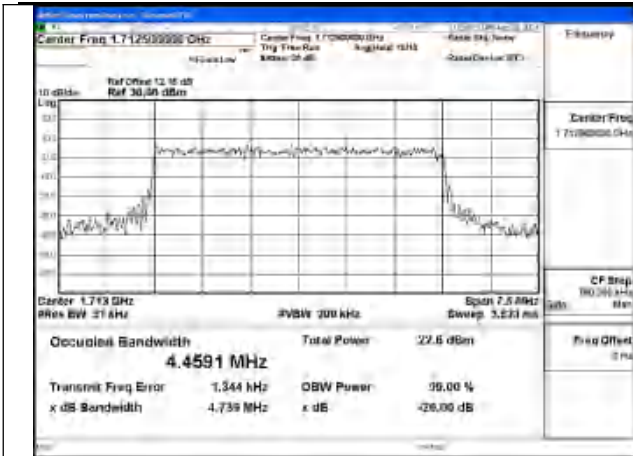


Fig.25

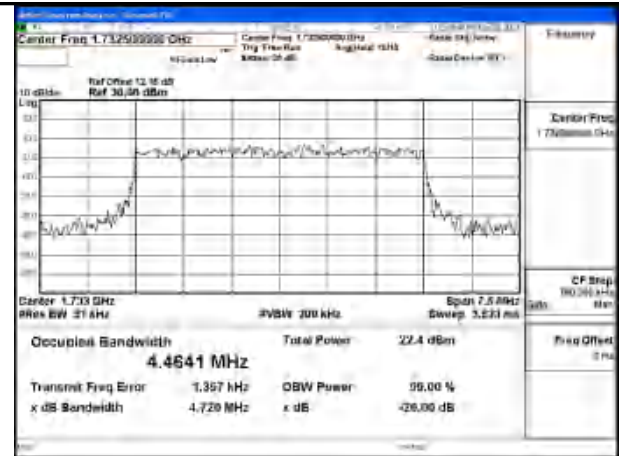


Fig.26

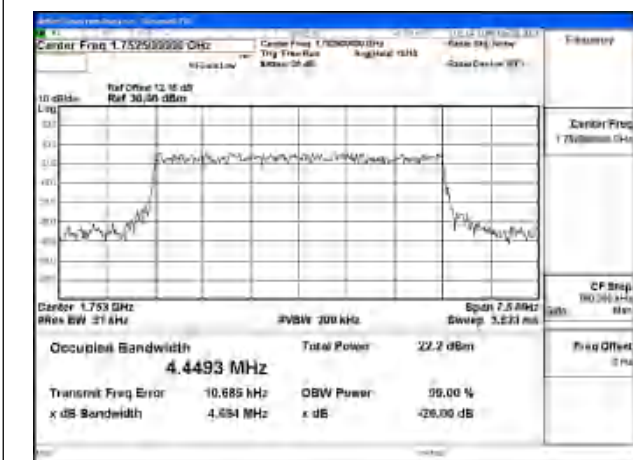


Fig.27

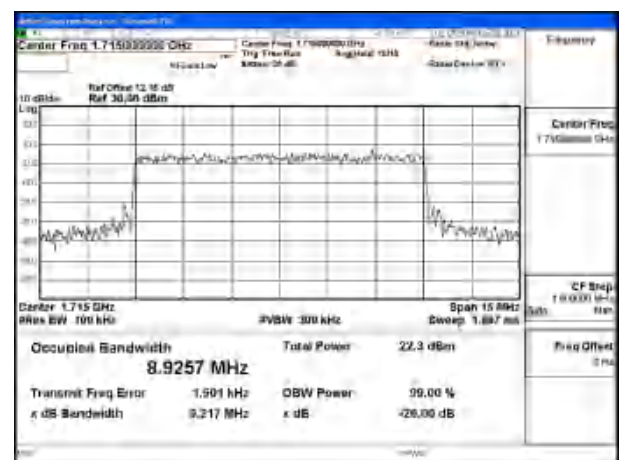


Fig.28

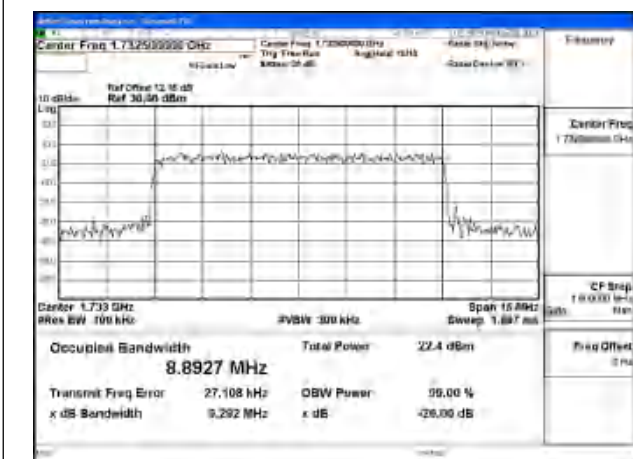


Fig.29

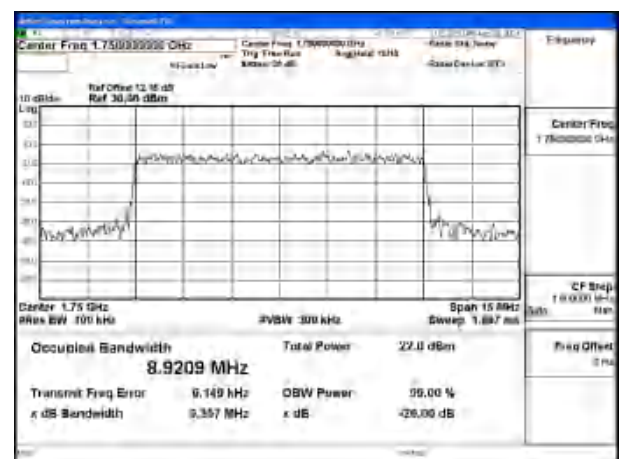


Fig.30

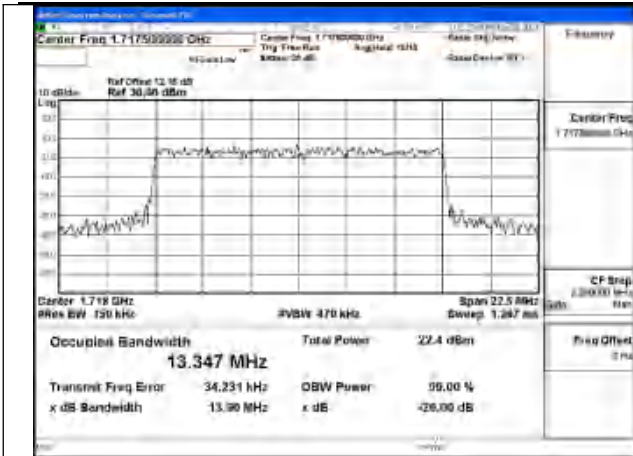


Fig.31

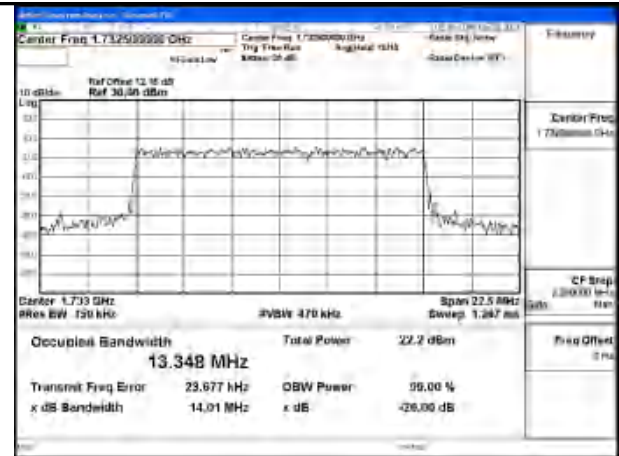


Fig.32

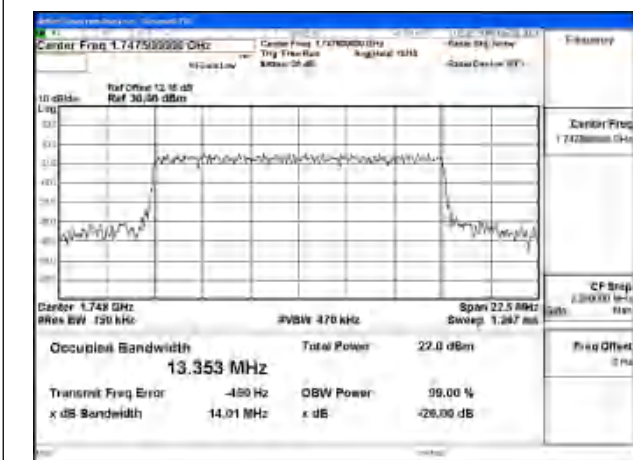


Fig.33

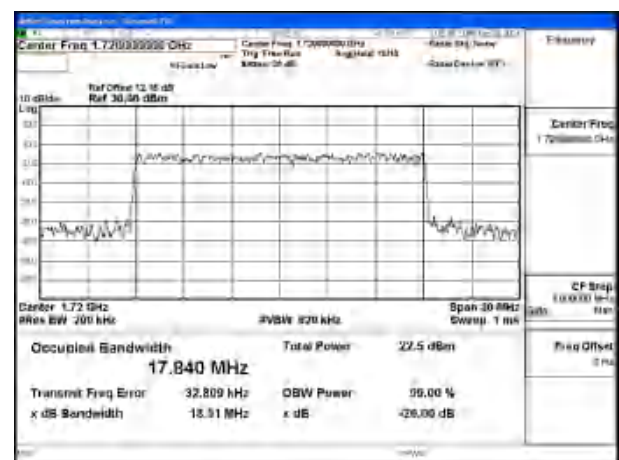


Fig.34

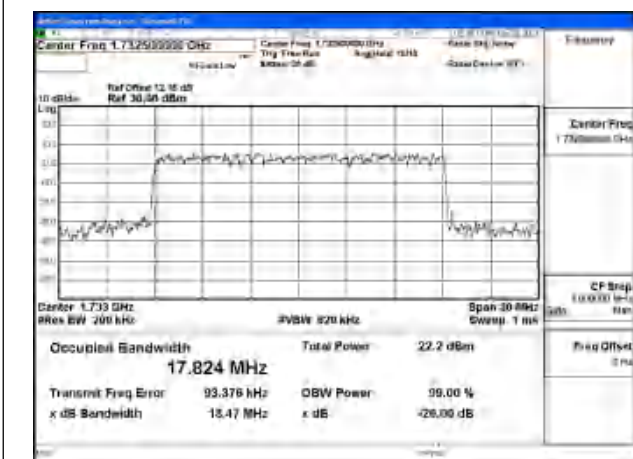


Fig.35

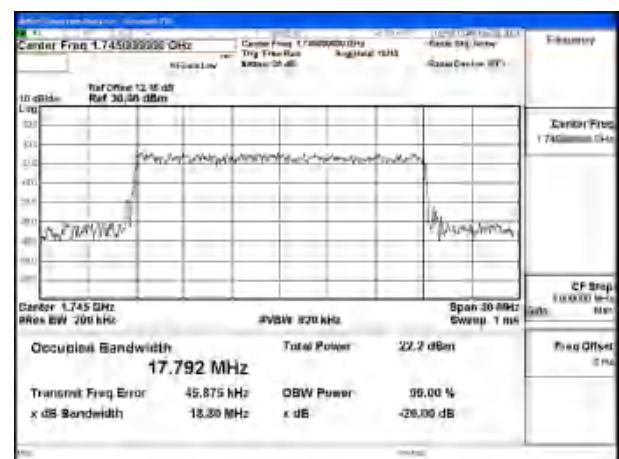


Fig.36

Test Mode: 64QAM



Fig.37

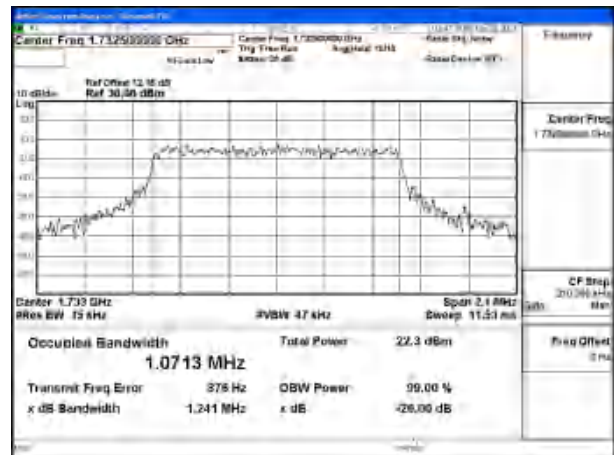


Fig.38

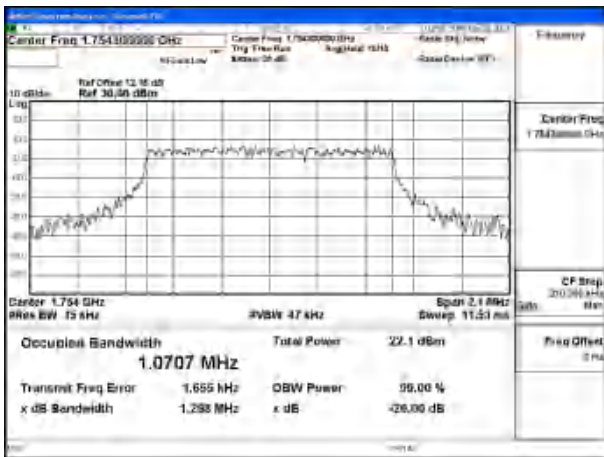


Fig.39

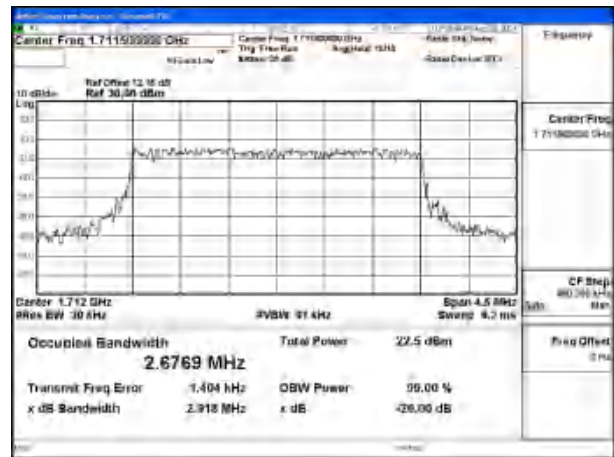


Fig.40

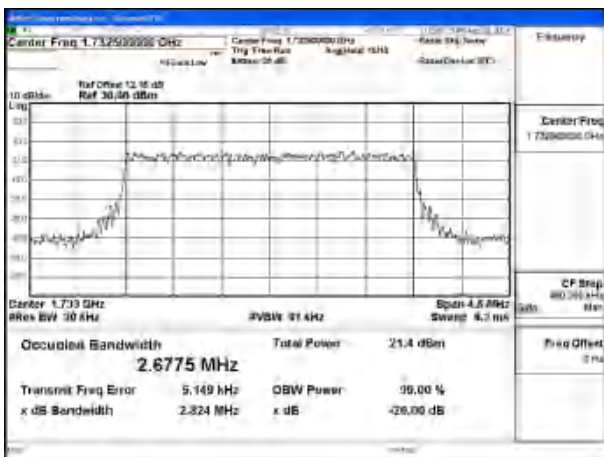


Fig.41

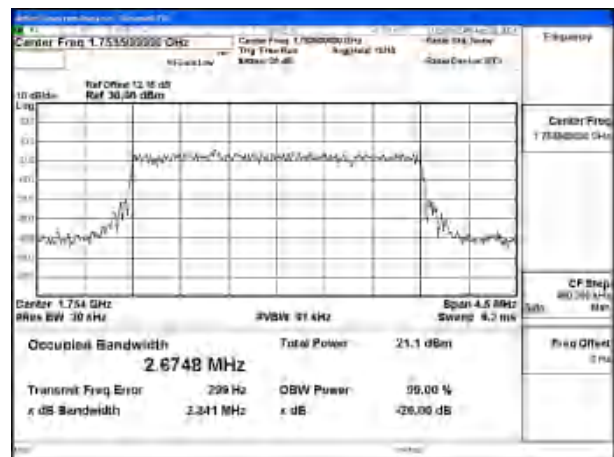


Fig.42

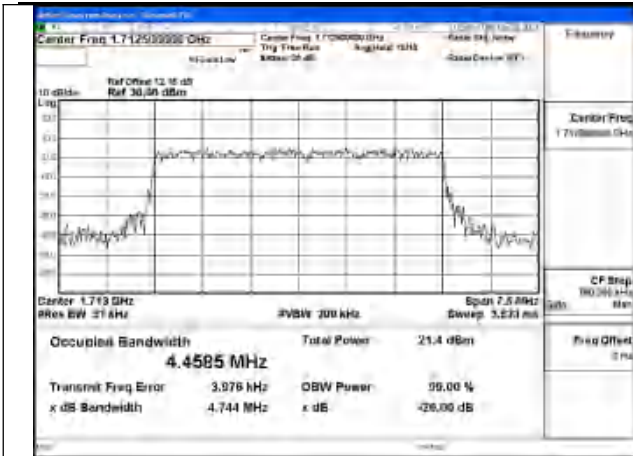


Fig.43

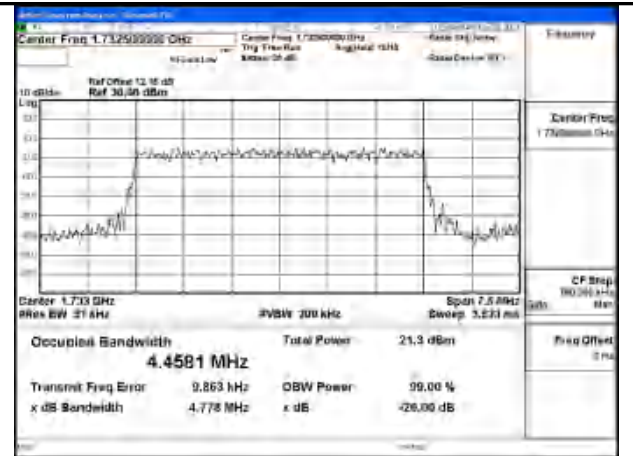


Fig.44

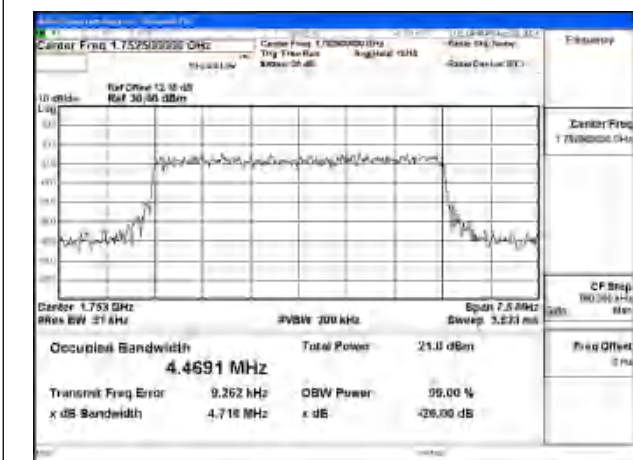


Fig.45

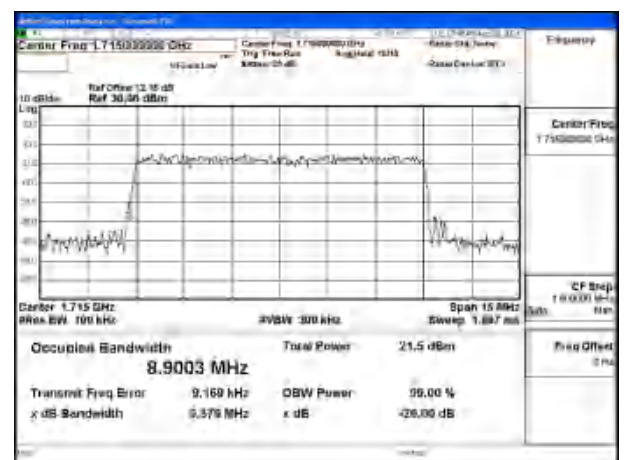


Fig.46

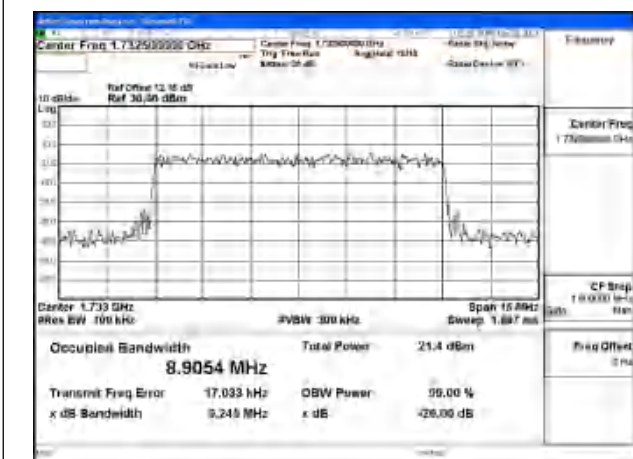


Fig.47

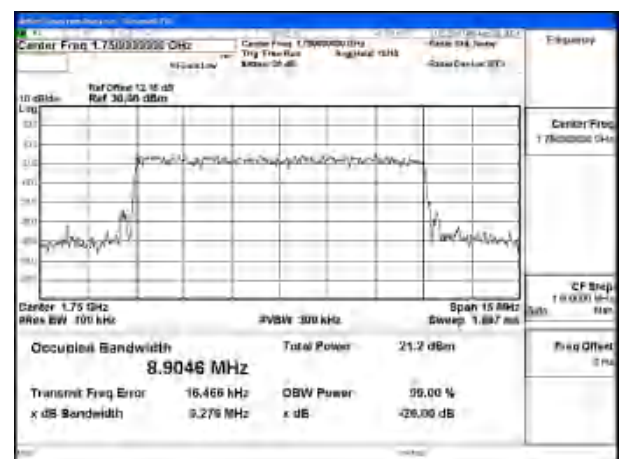


Fig.48

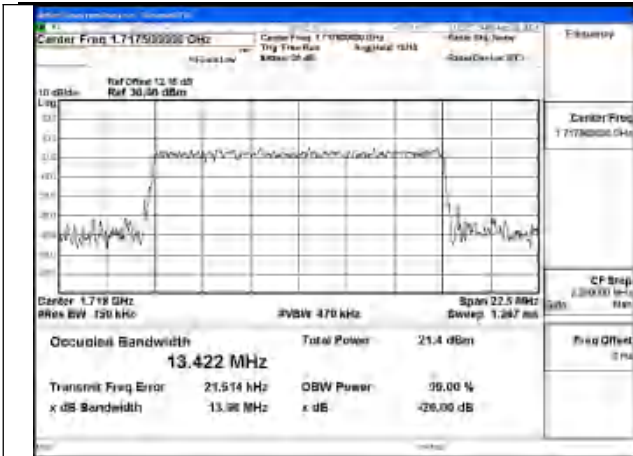


Fig.49

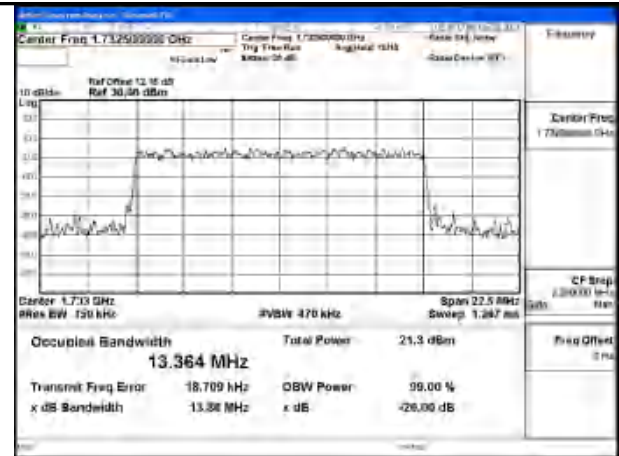


Fig.50

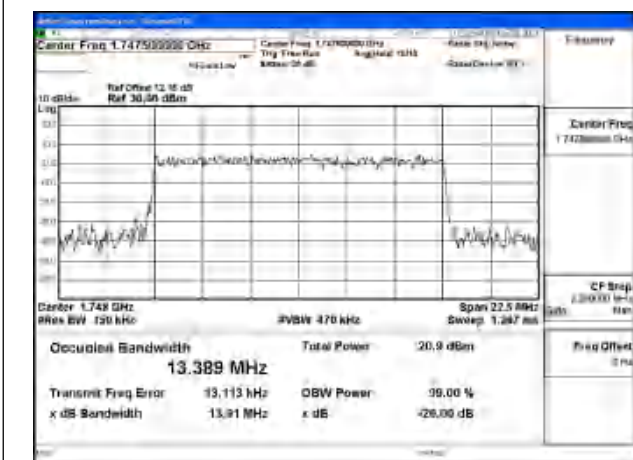


Fig.51

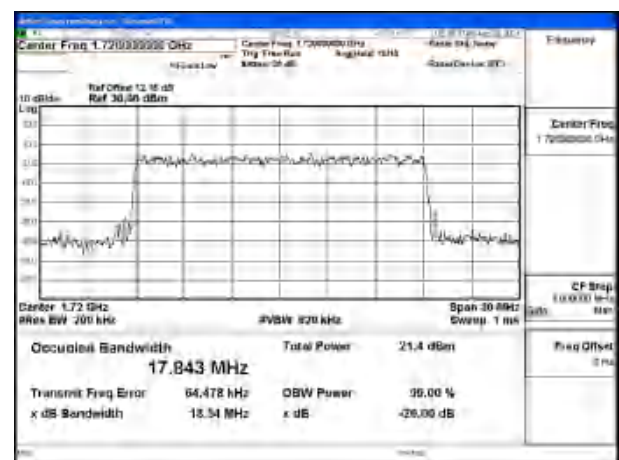


Fig.52

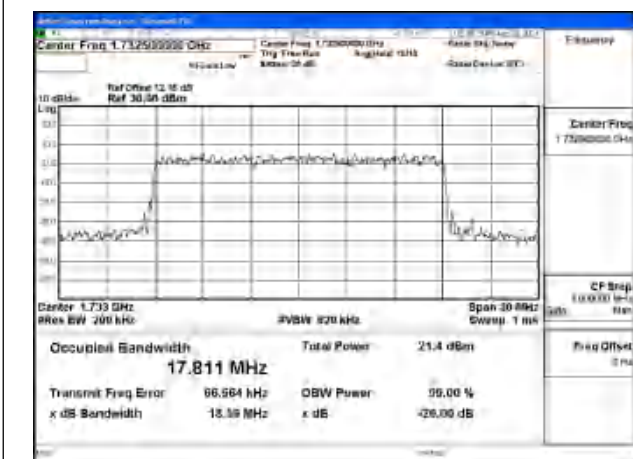


Fig.53

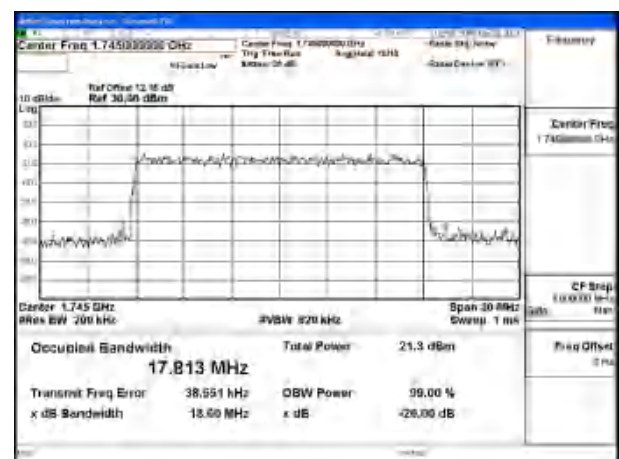


Fig.54



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
4	1710.7	19957	1.4	1	5	Fig.1	Fig.2	Fig.3
4	1710.7	19957	1.4	6	0	Fig.4	Fig.5	Fig.6
4	1732.5	20175	1.4	1	5	Fig.7	Fig.8	Fig.9
4	1732.5	20175	1.4	6	0	Fig.10	Fig.11	Fig.12
4	1754.3	20393	1.4	1	5	Fig.13	Fig.14	Fig.15
4	1754.3	20393	1.4	6	0	Fig.16	Fig.17	Fig.18
4	1711.5	19965	3	1	14	Fig.19	Fig.20	Fig.21
4	1711.5	19965	3	15	0	Fig.22	Fig.23	Fig.24
4	1732.5	20175	3	1	14	Fig.25	Fig.26	Fig.27
4	1732.5	20175	3	15	0	Fig.28	Fig.29	Fig.30
4	1753.5	20385	3	1	14	Fig.31	Fig.32	Fig.33
4	1753.5	20385	3	15	0	Fig.34	Fig.35	Fig.36
4	1712.5	19975	5	1	24	Fig.37	Fig.38	Fig.39
4	1712.5	19975	5	25	0	Fig.40	Fig.41	Fig.42
4	1732.5	20175	5	1	24	Fig.43	Fig.44	Fig.45
4	1732.5	20175	5	25	0	Fig.46	Fig.47	Fig.48
4	1752.5	20375	5	1	24	Fig.49	Fig.50	Fig.51
4	1752.5	20375	5	25	0	Fig.52	Fig.53	Fig.54
4	1715	20000	10	1	49	Fig.55	Fig.56	Fig.57
4	1715	20000	10	50	0	Fig.58	Fig.59	Fig.60
4	1732.5	20175	10	1	49	Fig.61	Fig.62	Fig.63
4	1732.5	20175	10	50	0	Fig.64	Fig.65	Fig.66
4	1750	20350	10	1	49	Fig.67	Fig.68	Fig.69
4	1750	20350	10	50	0	Fig.70	Fig.71	Fig.72
4	1717.5	20025	15	1	74	Fig.73	Fig.74	Fig.75
4	1717.5	20025	15	75	0	Fig.76	Fig.77	Fig.78
4	1732.5	20175	15	1	74	Fig.79	Fig.80	Fig.81
4	1732.5	20175	15	75	0	Fig.82	Fig.83	Fig.84
4	1747.5	20325	15	1	74	Fig.85	Fig.86	Fig.87
4	1747.5	20325	15	75	0	Fig.88	Fig.89	Fig.90
4	1720	20050	20	1	99	Fig.91	Fig.92	Fig.93
4	1720	20050	20	100	0	Fig.94	Fig.95	Fig.96
4	1732.5	20175	20	1	99	Fig.97	Fig.98	Fig.99
4	1732.5	20175	20	100	0	Fig.100	Fig.101	Fig.102
4	1745	20300	20	1	99	Fig.103	Fig.104	Fig.105
4	1745	20300	20	100	0	Fig.106	Fig.107	Fig.108

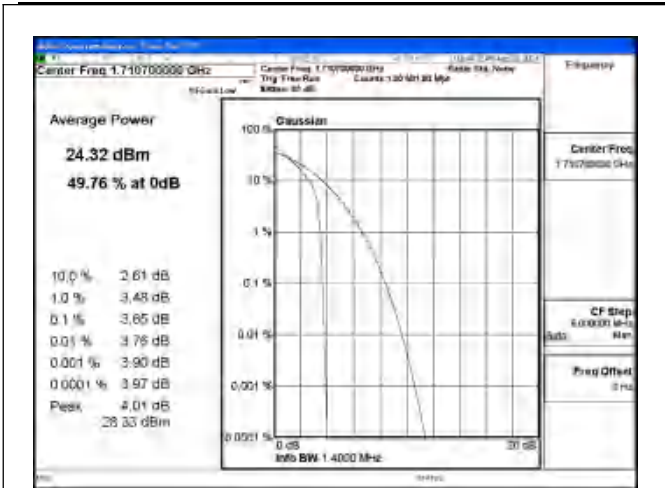


Fig.1

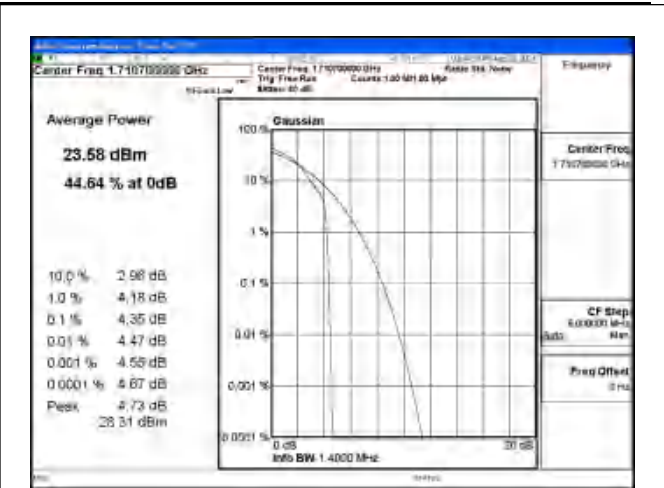


Fig.2

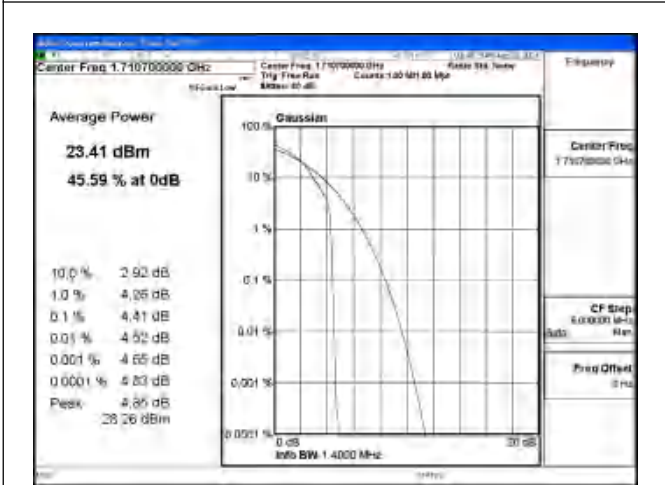


Fig.3

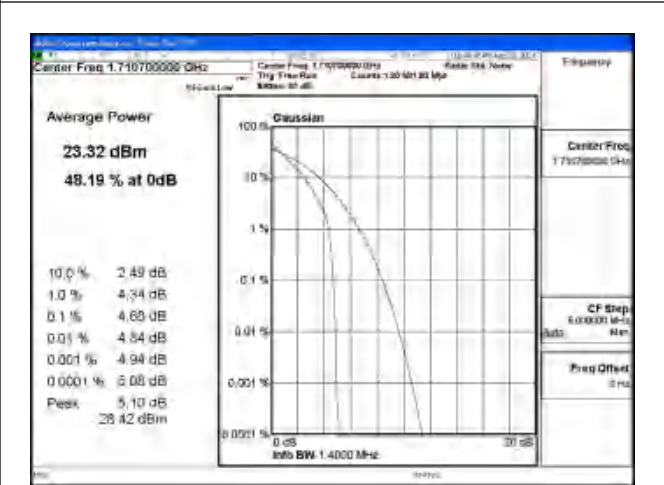


Fig.4

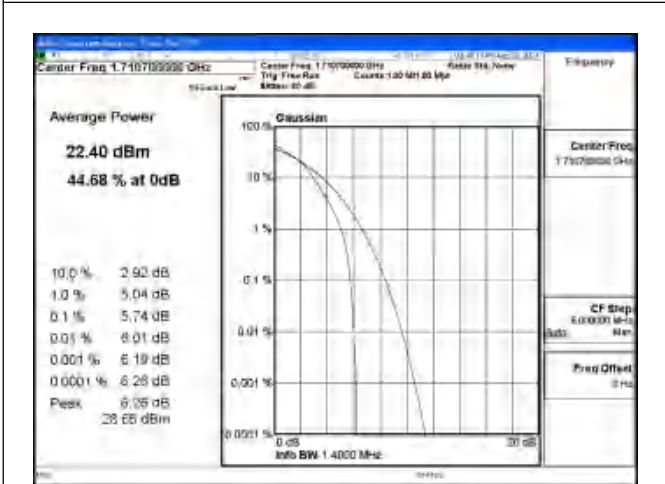


Fig.5

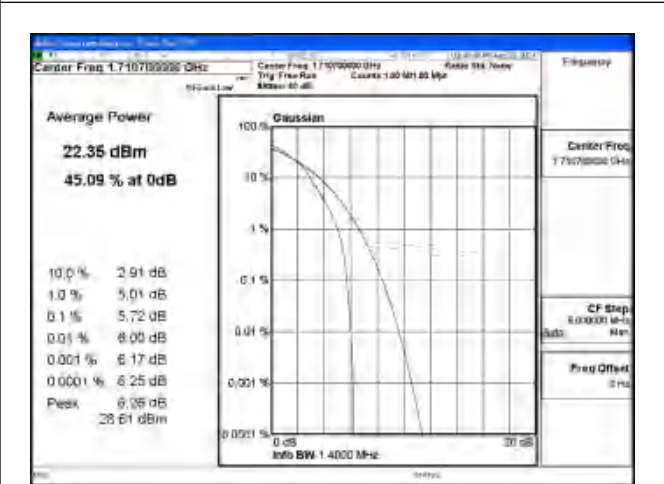


Fig.6

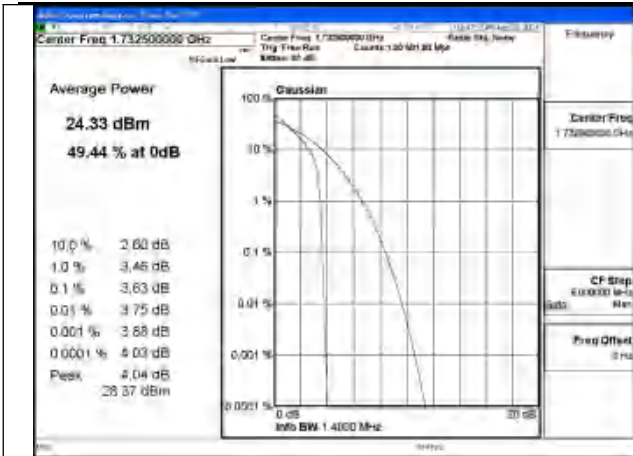


Fig.7

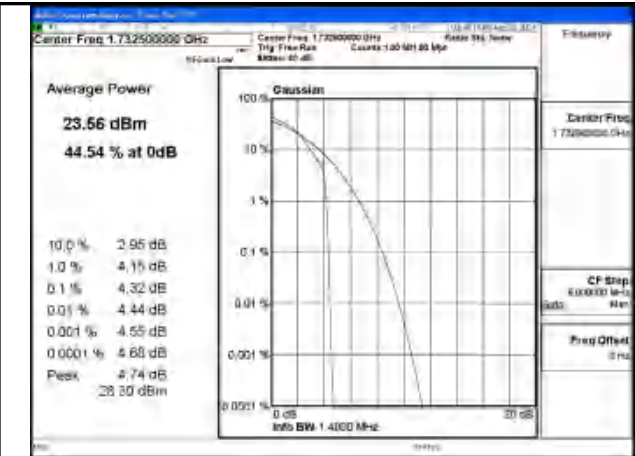


Fig.8

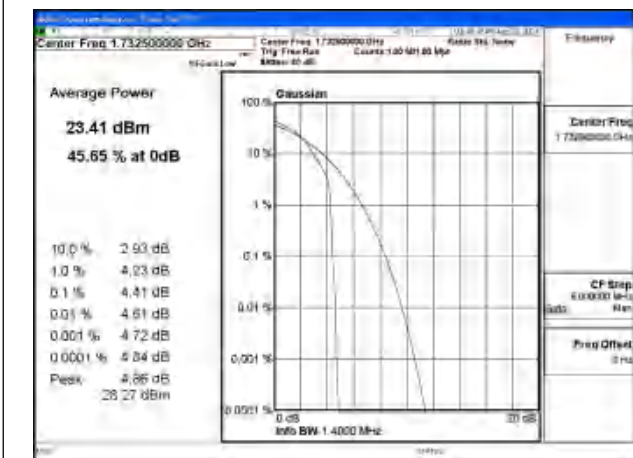


Fig.9

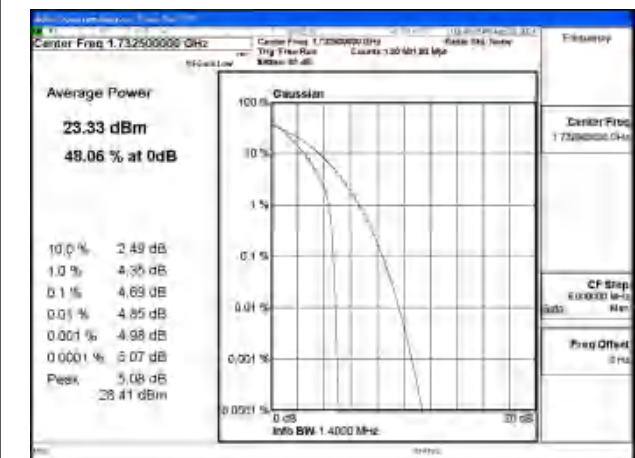


Fig.10

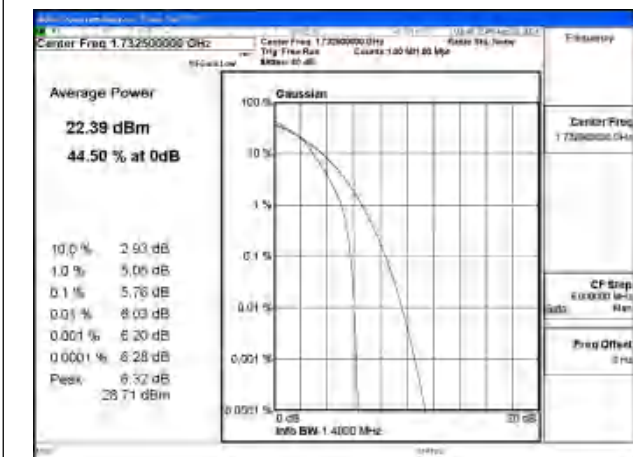


Fig.11

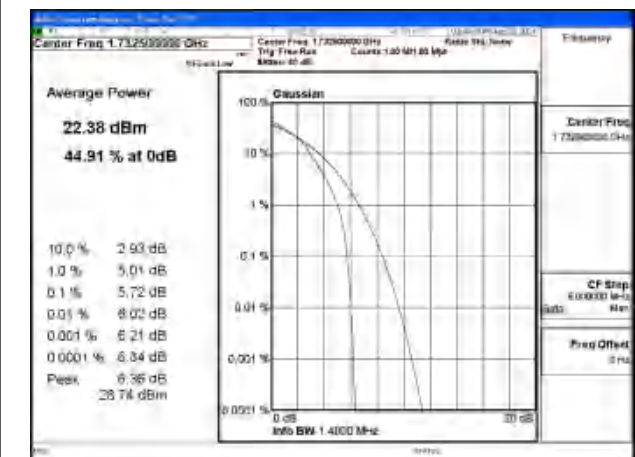


Fig.12

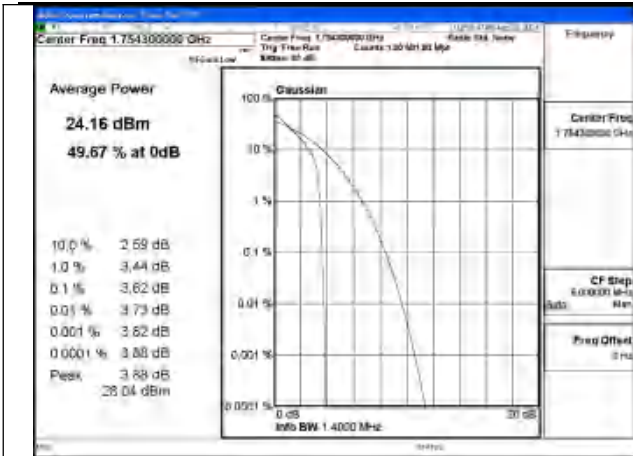


Fig.13

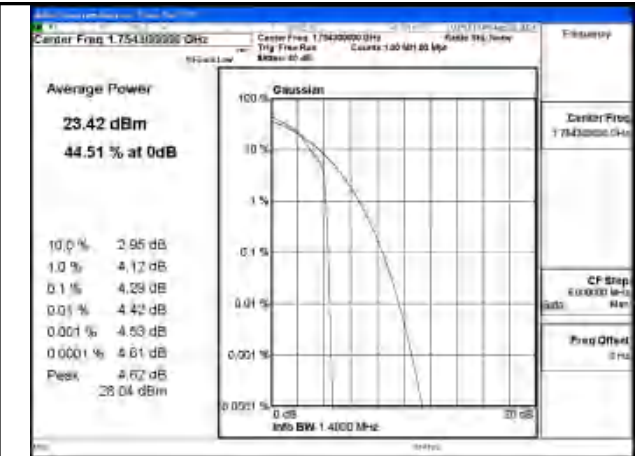


Fig.14

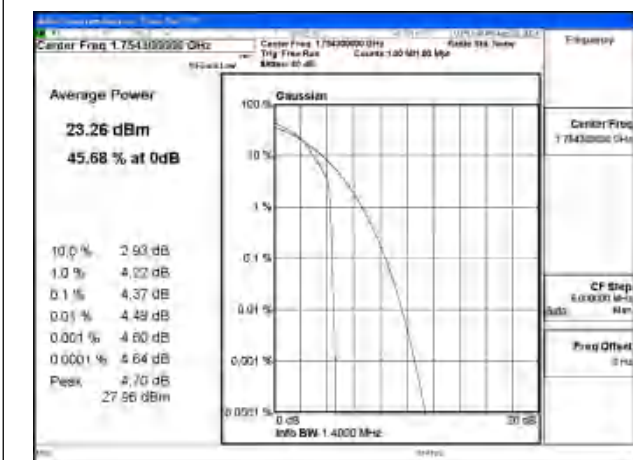


Fig.15

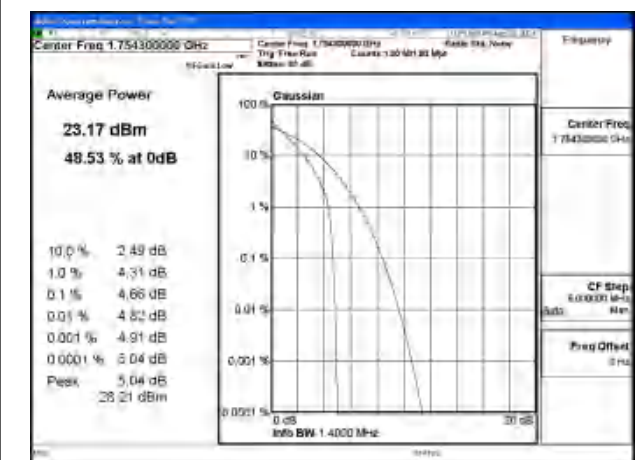


Fig.16

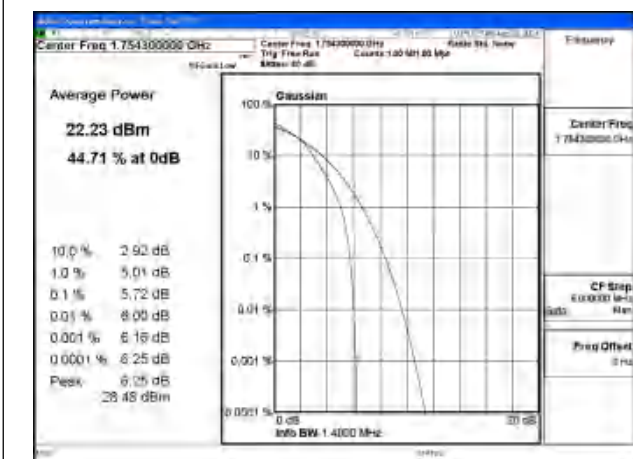


Fig.17

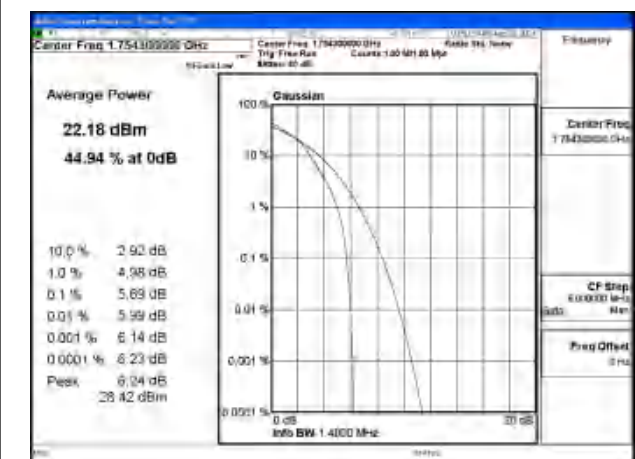


Fig.18

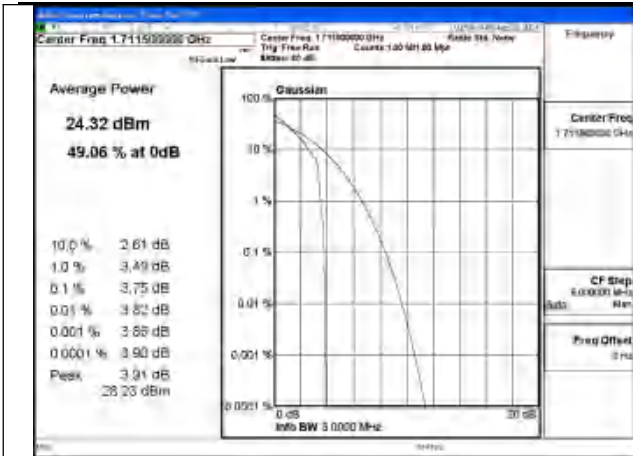


Fig.19

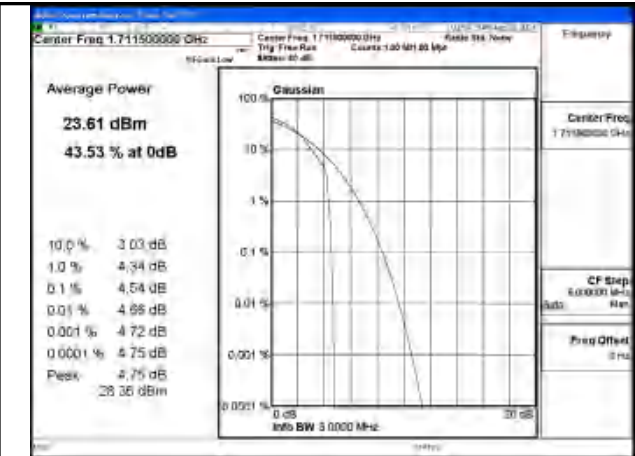


Fig.20

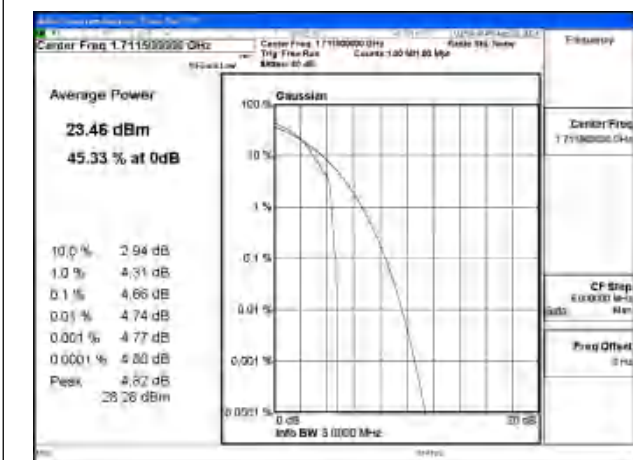


Fig.21

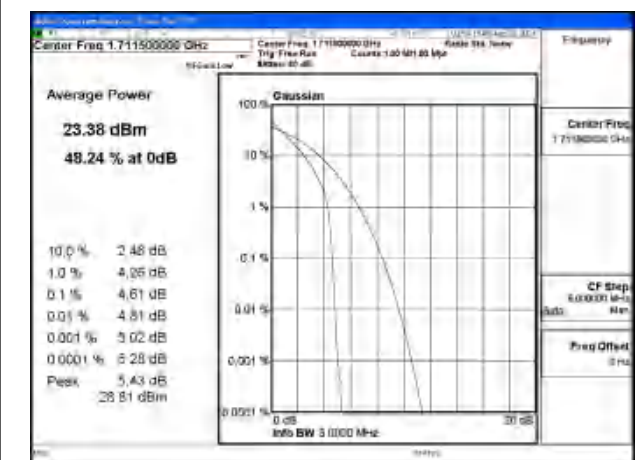


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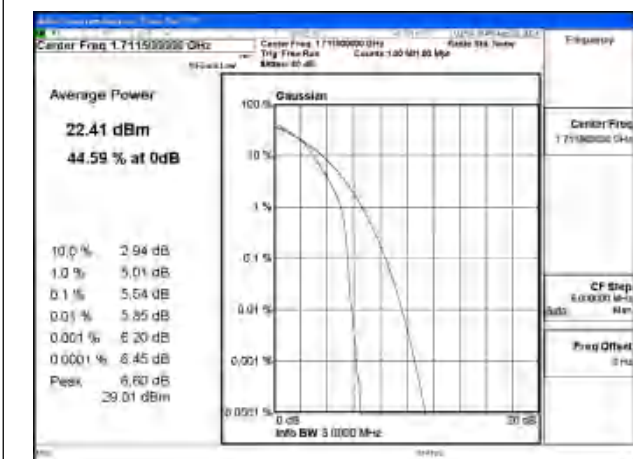


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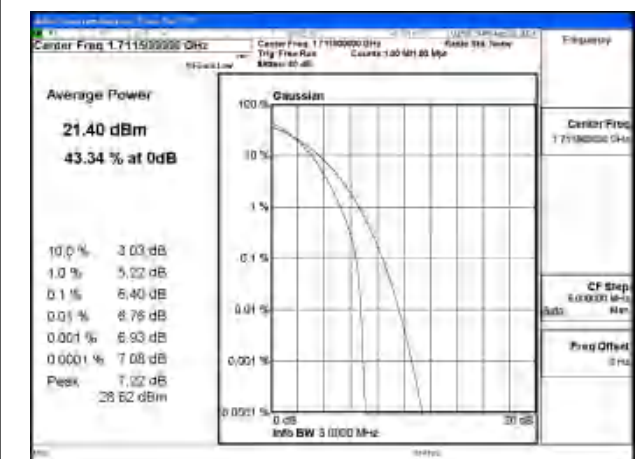


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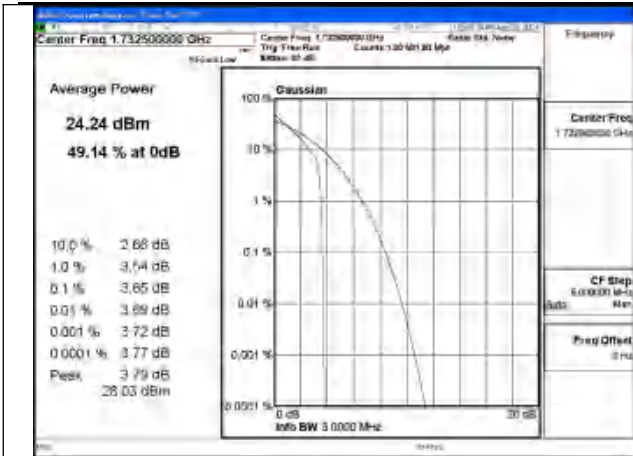


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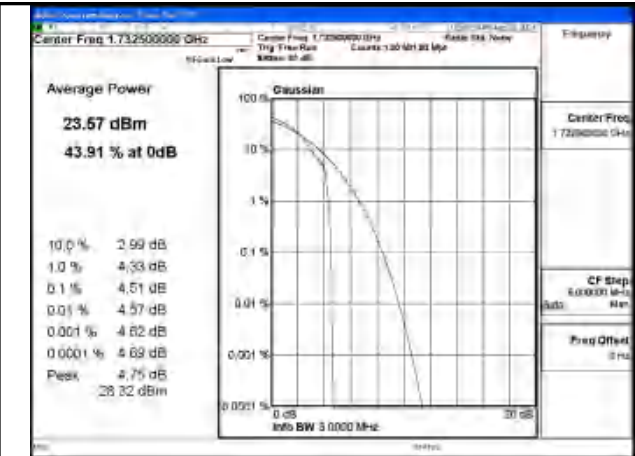


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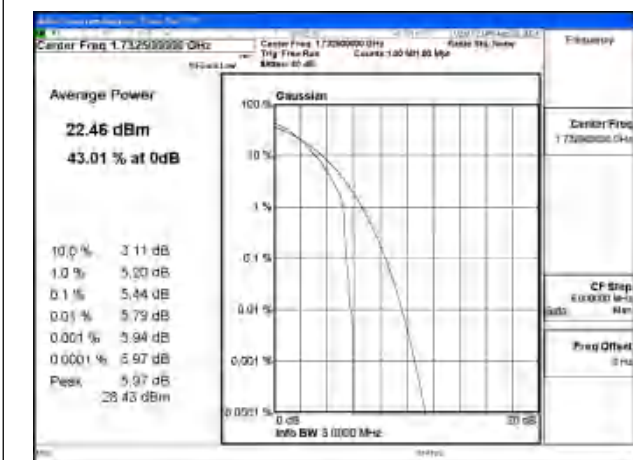


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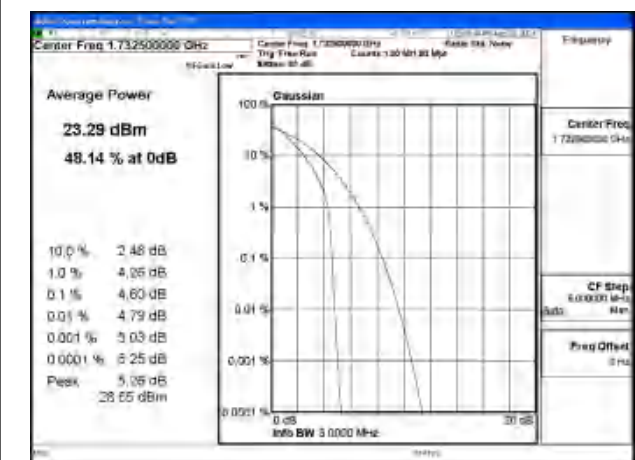


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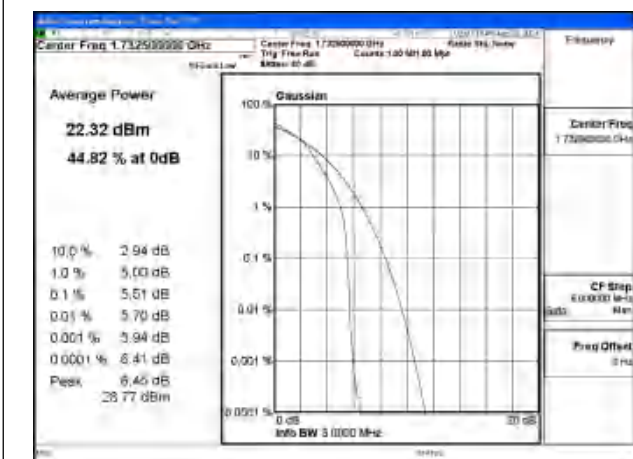


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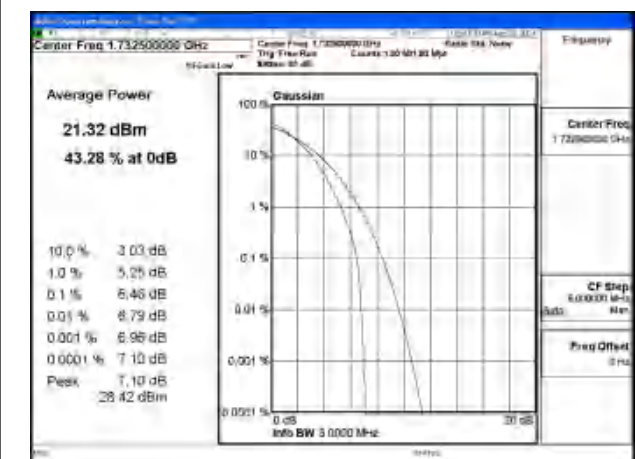


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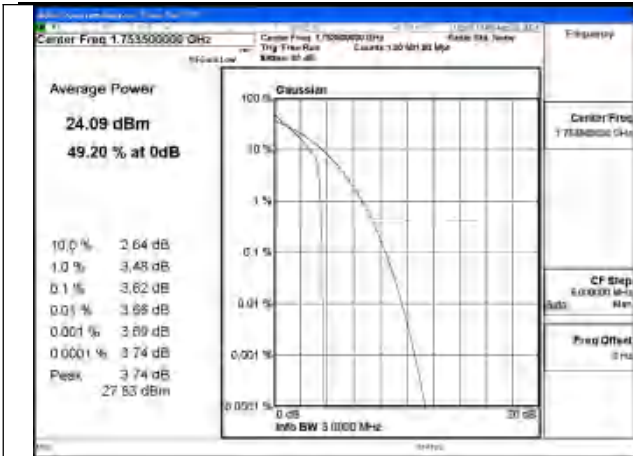


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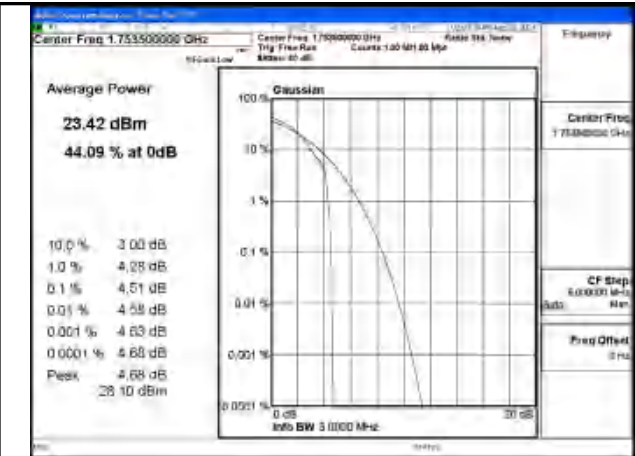


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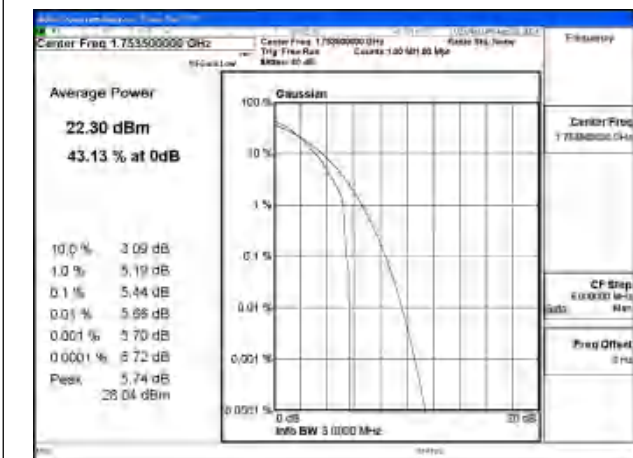


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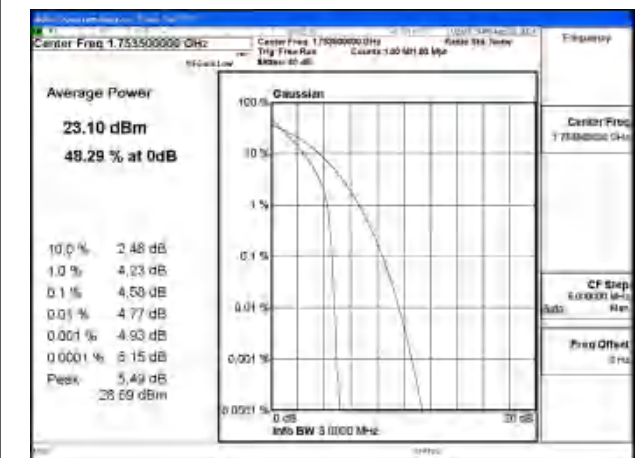


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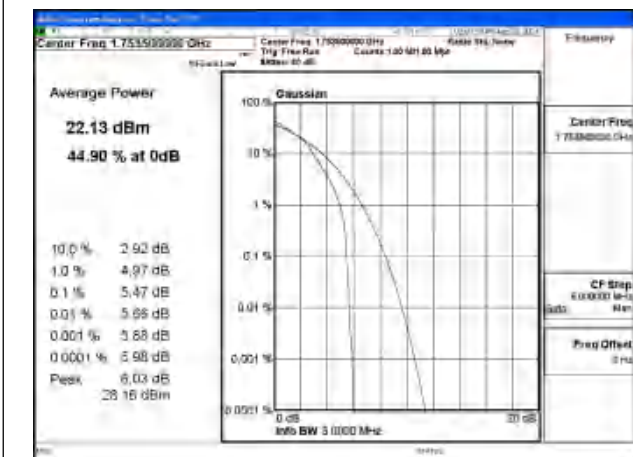


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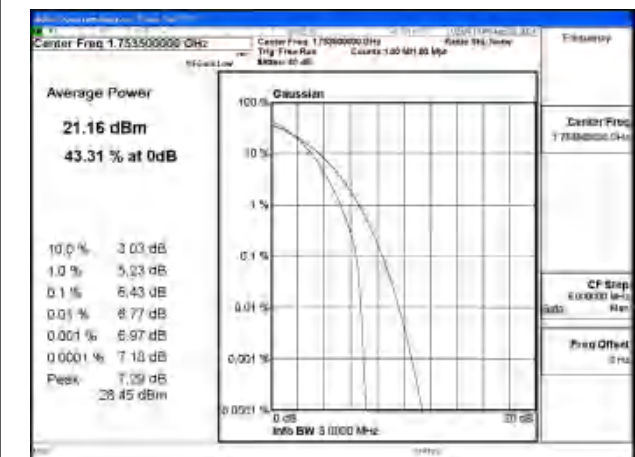


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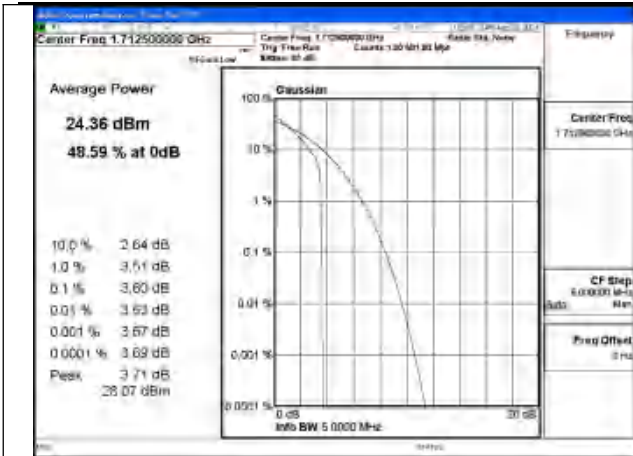


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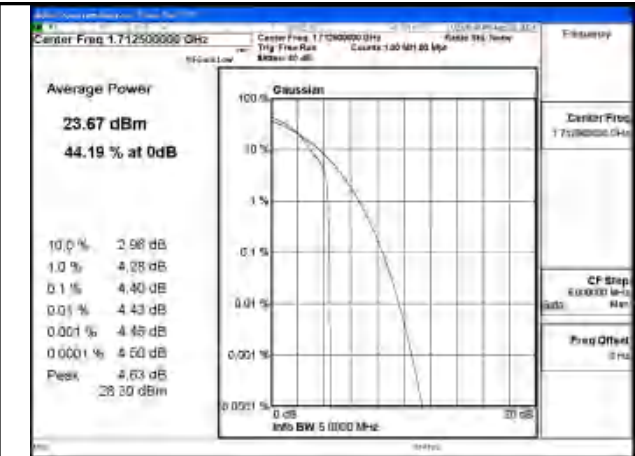


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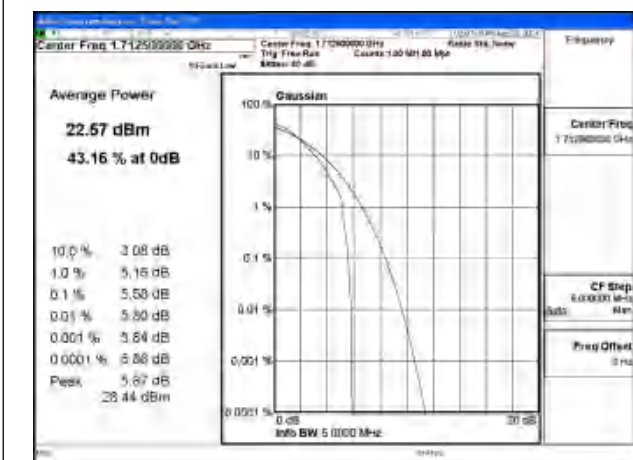


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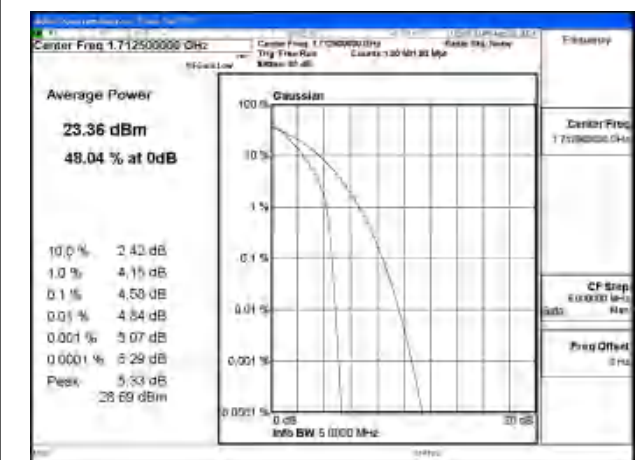


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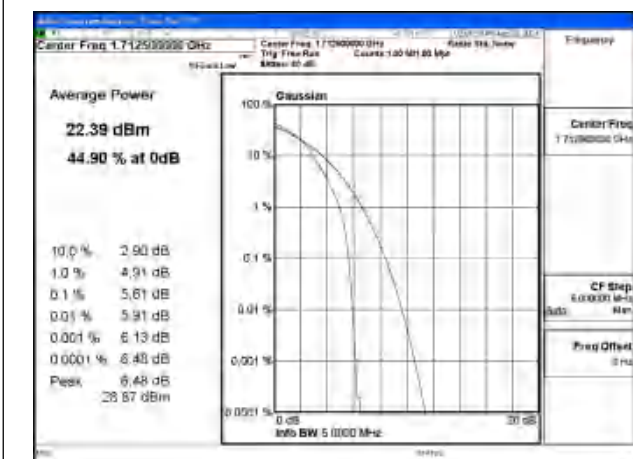


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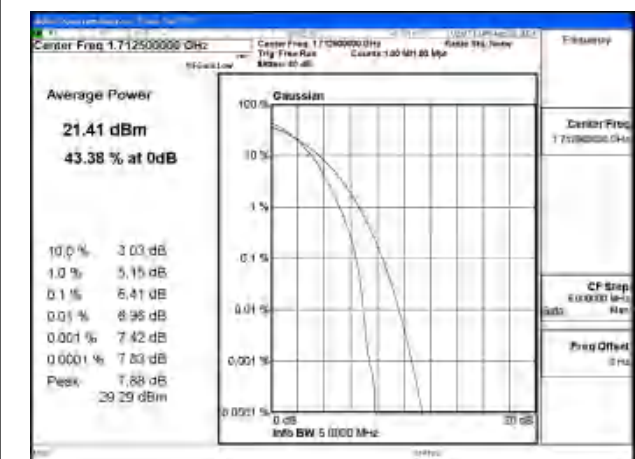


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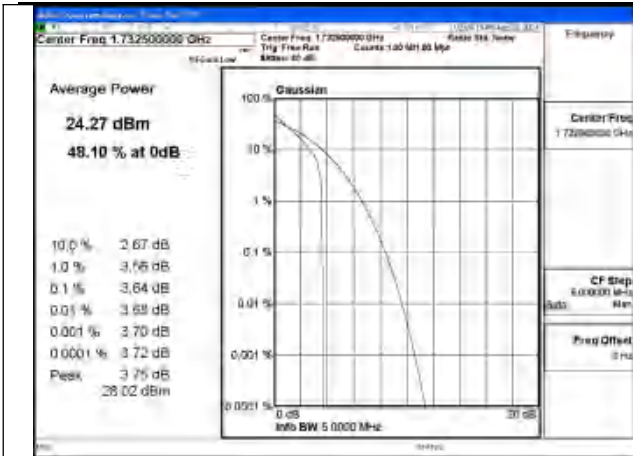


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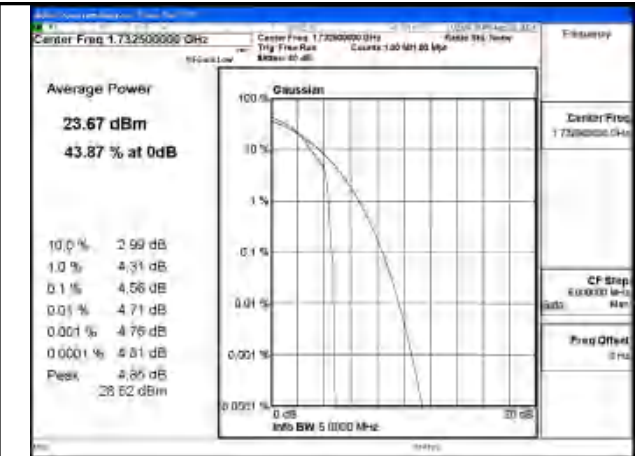


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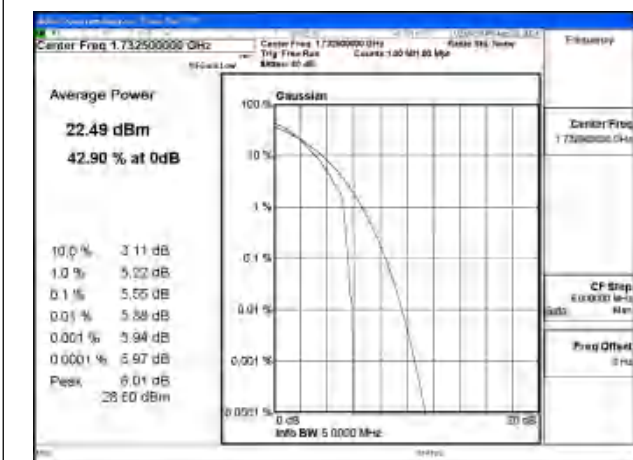


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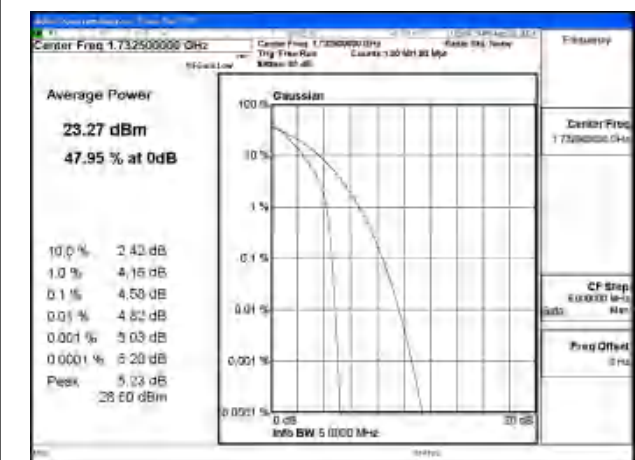


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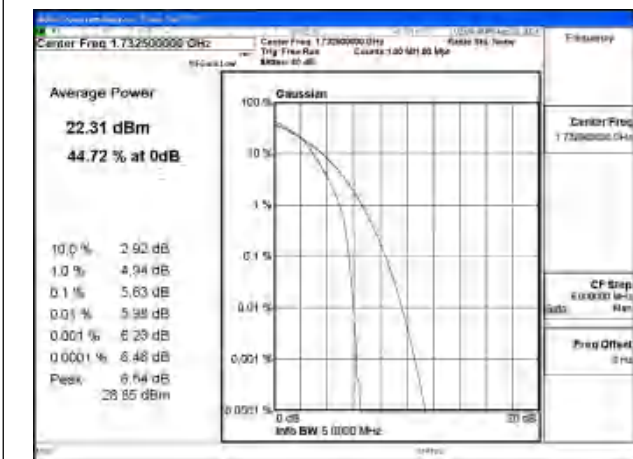


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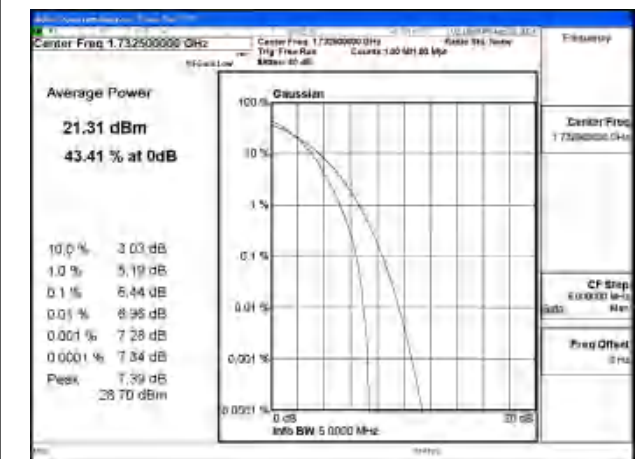


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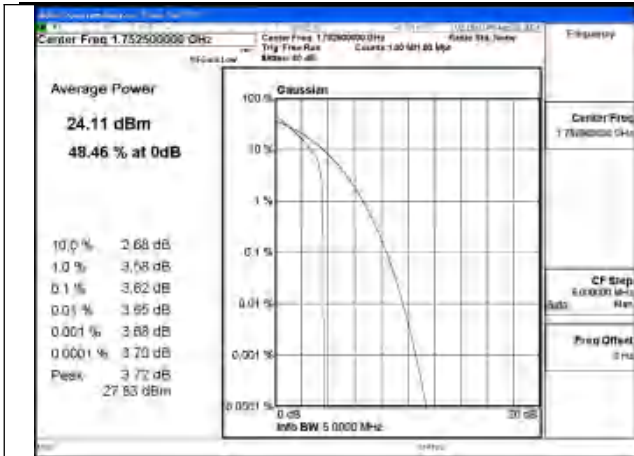


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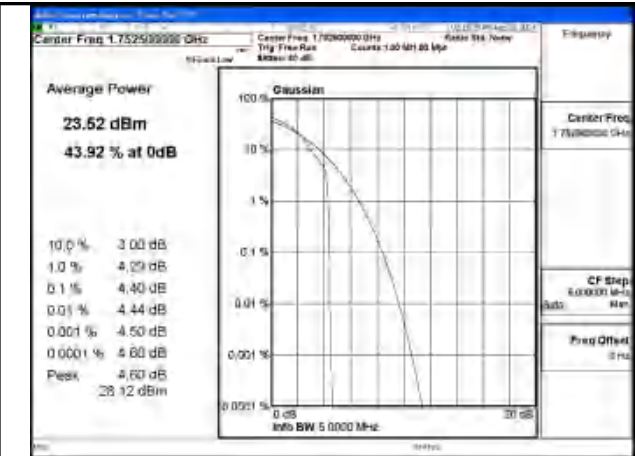


Fig.50

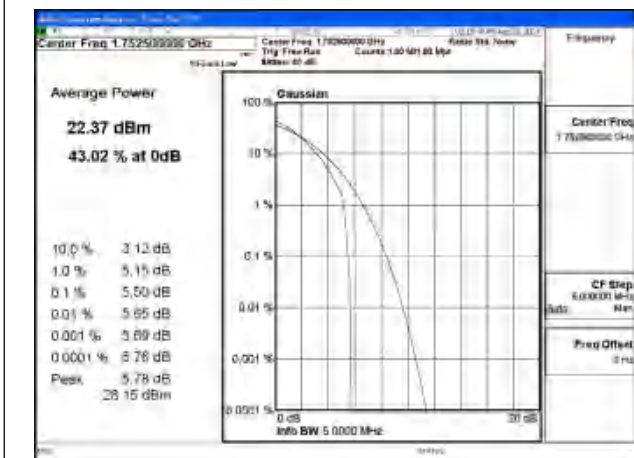


Fig.51

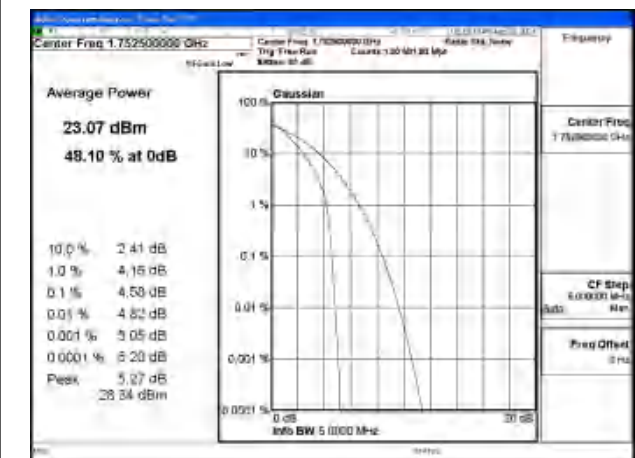


Fig.52

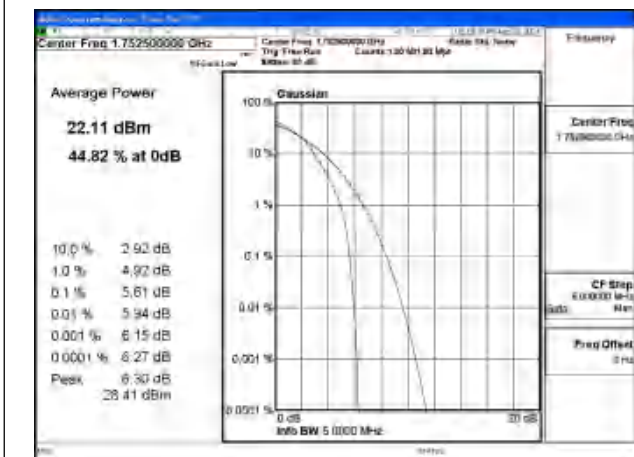


Fig.53

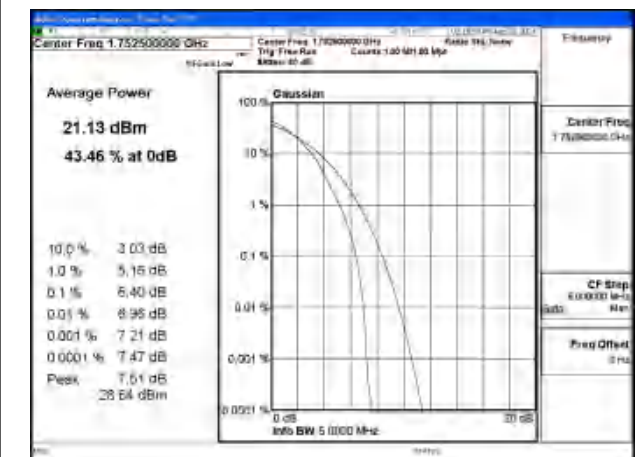


Fig.54

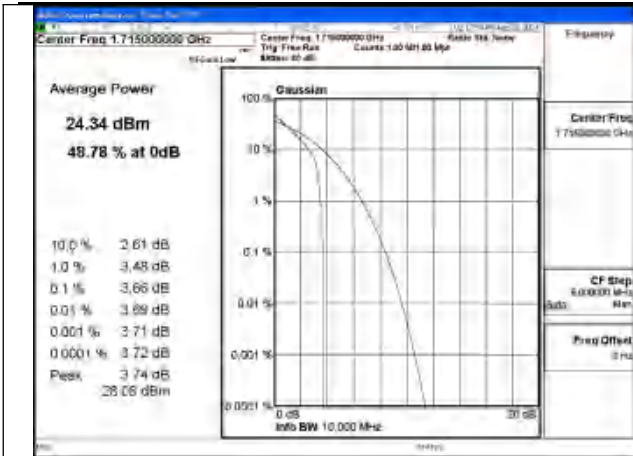


Fig.55

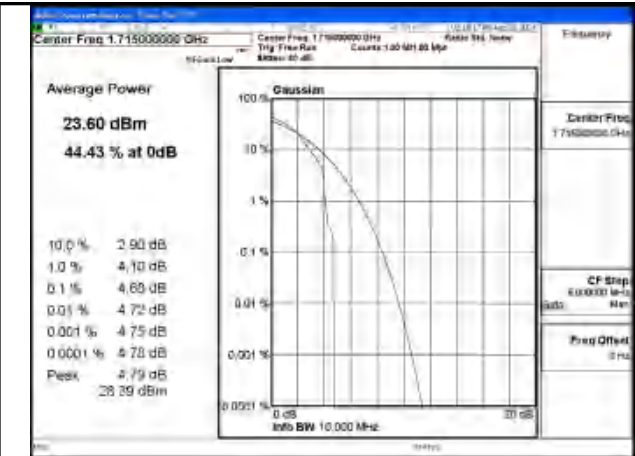


Fig.56

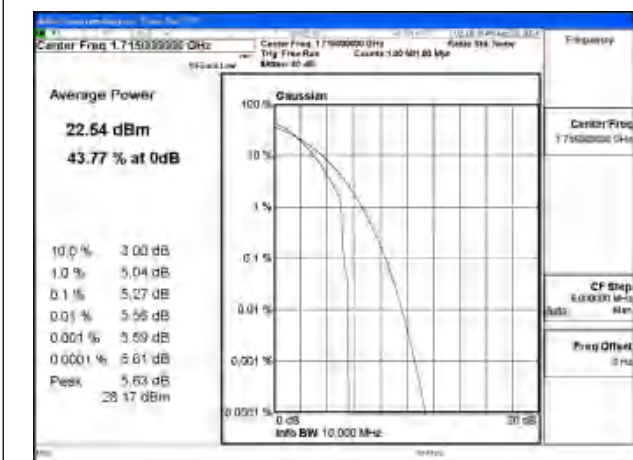


Fig.57

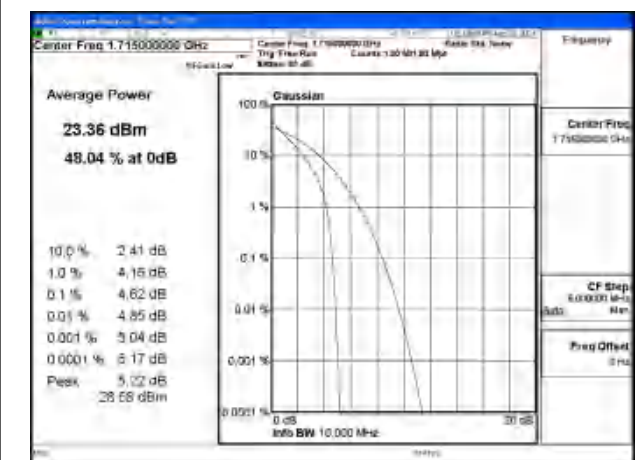


Fig.58

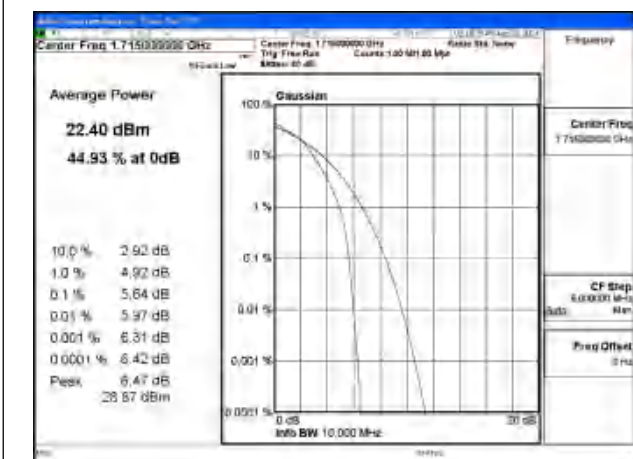


Fig.59

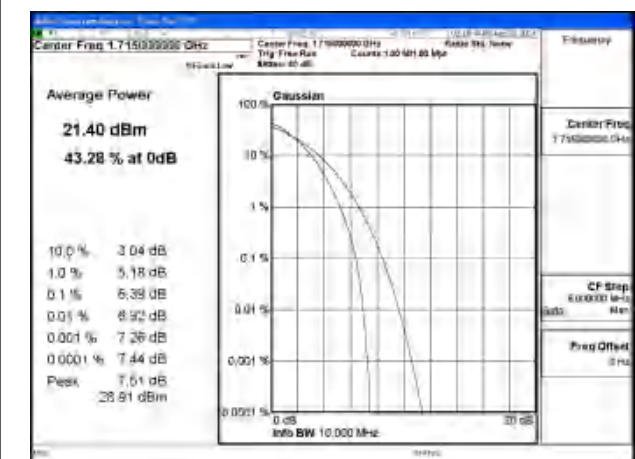


Fig.60

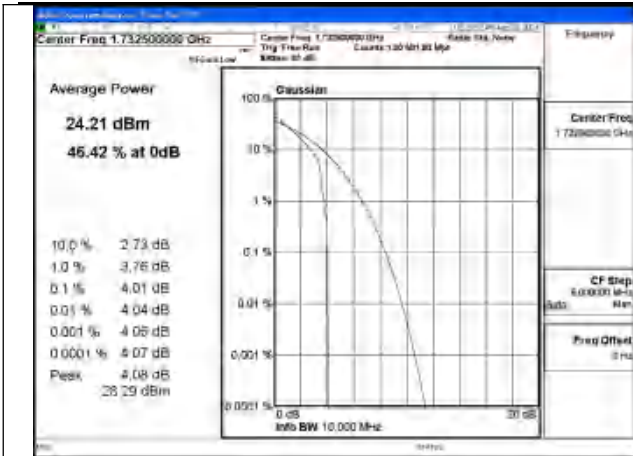


Fig.61

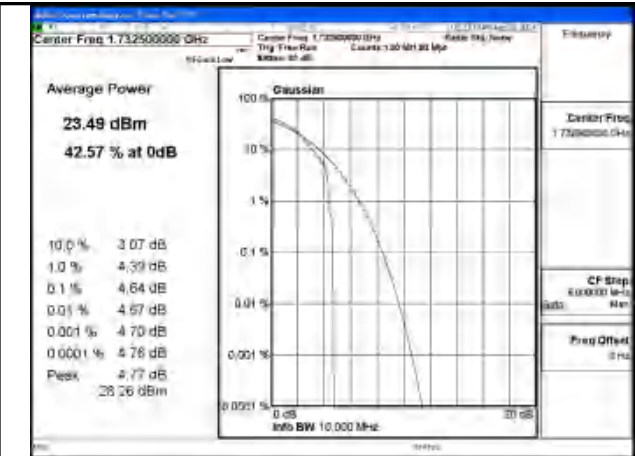


Fig.62

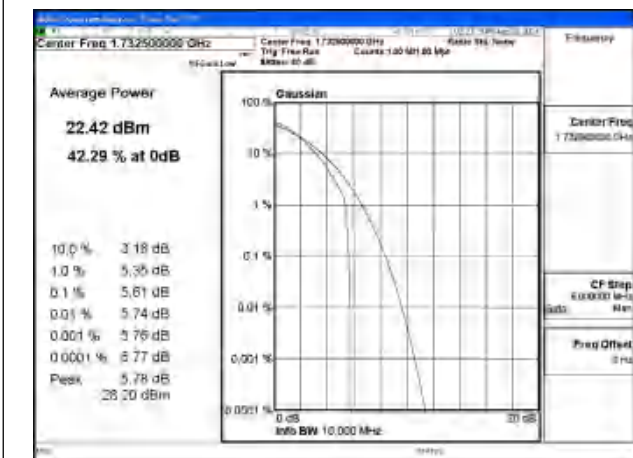


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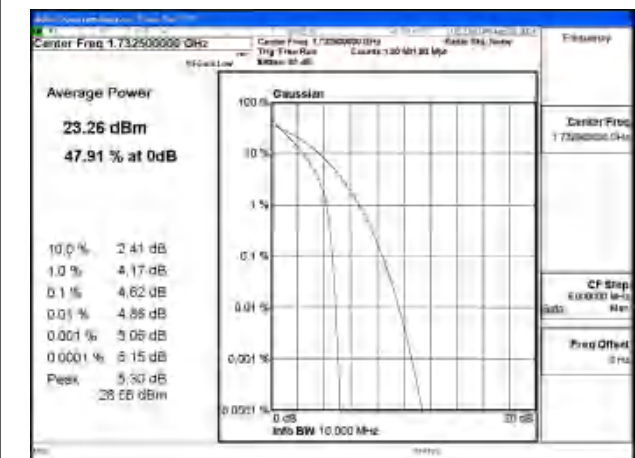


Fig.64

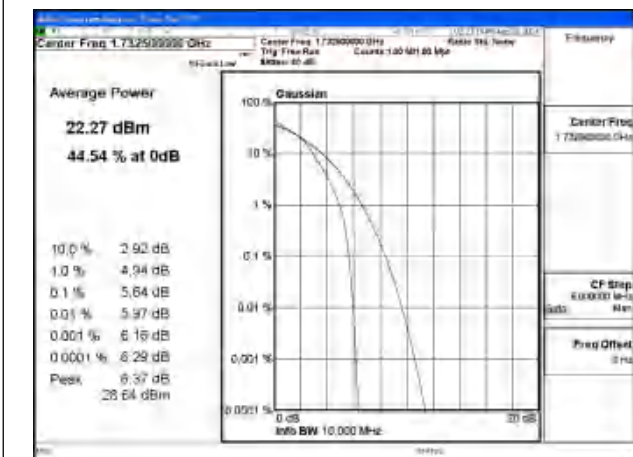


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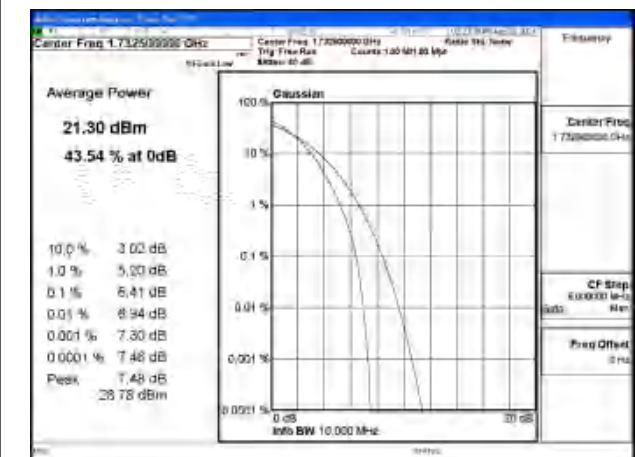


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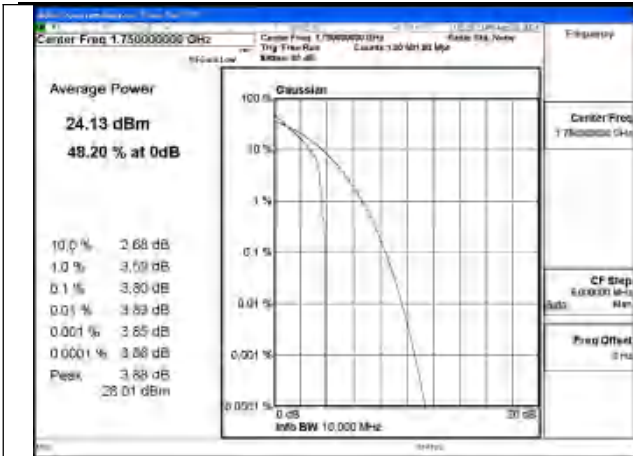


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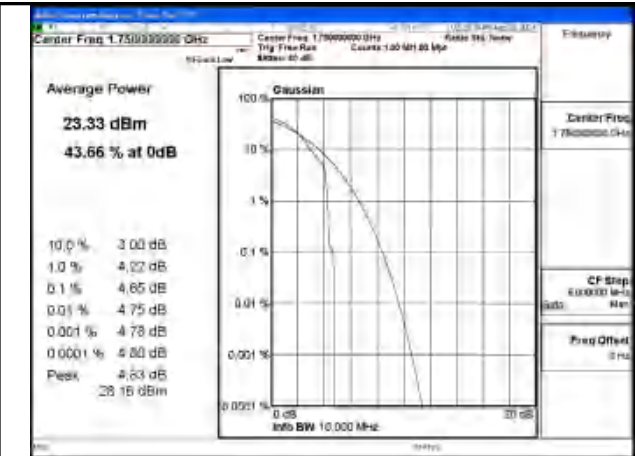


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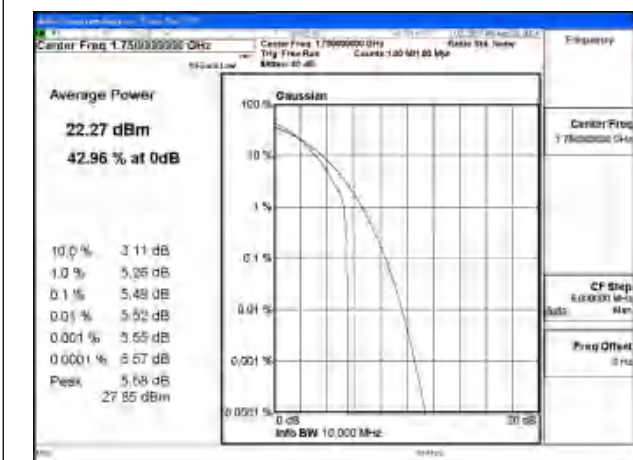


Fig.69

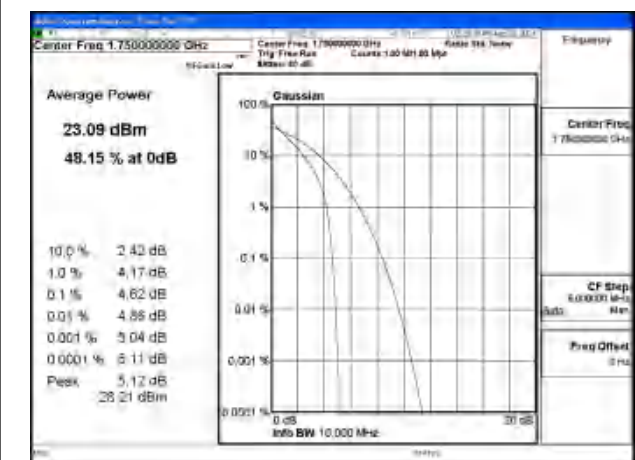


Fig.70

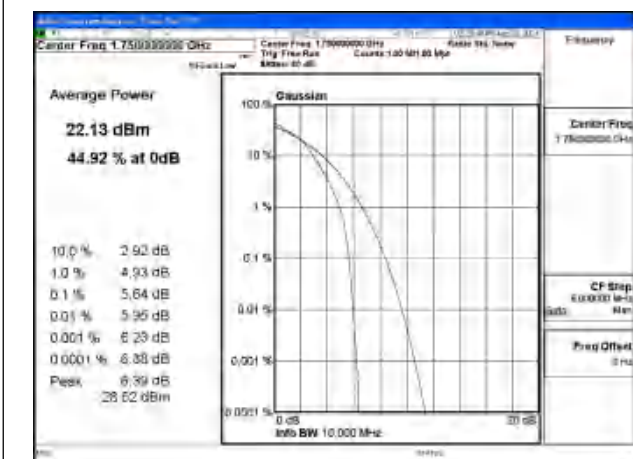


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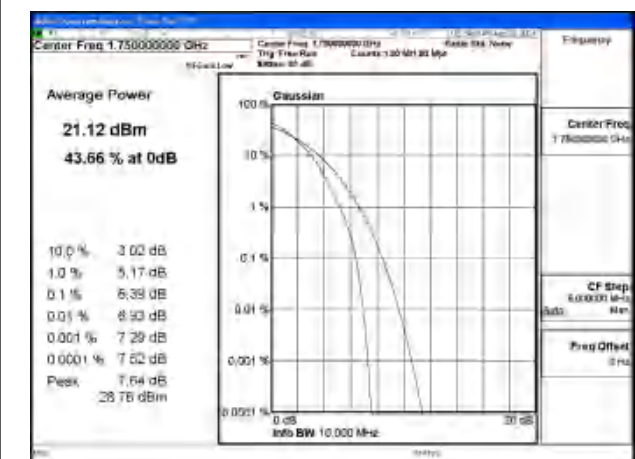


Fig.72

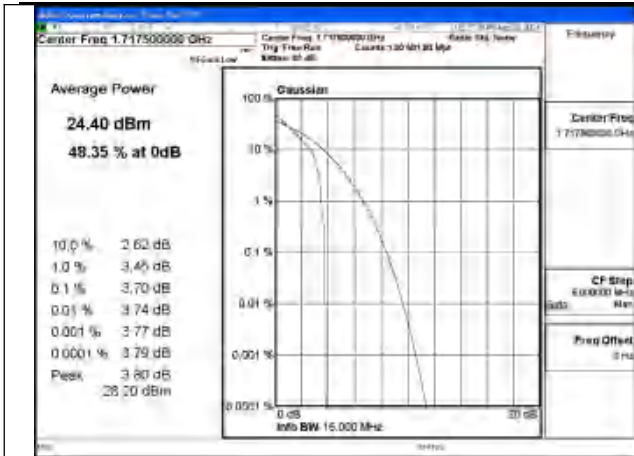


Fig.73

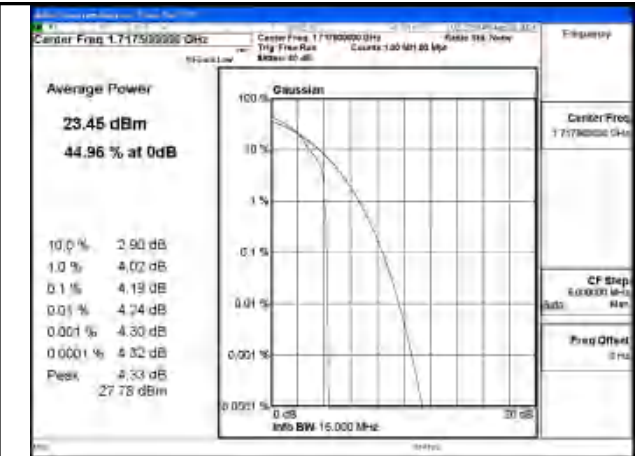


Fig.74

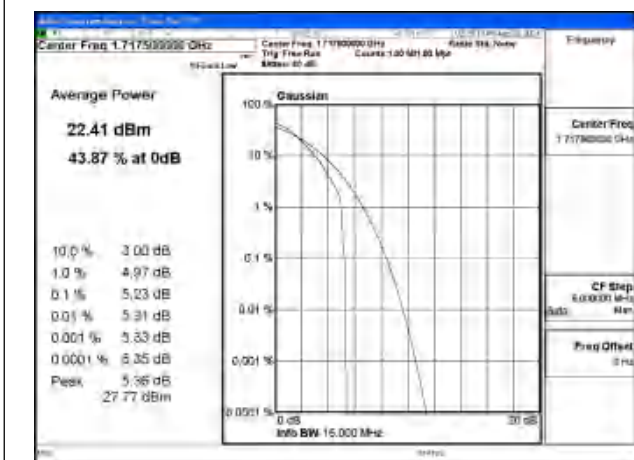


Fig.75

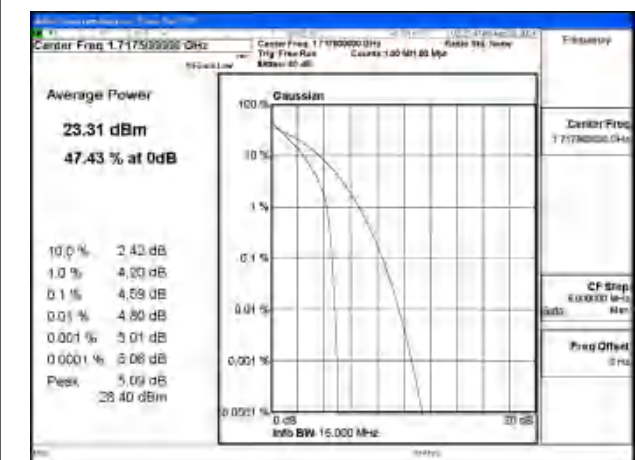


Fig.76

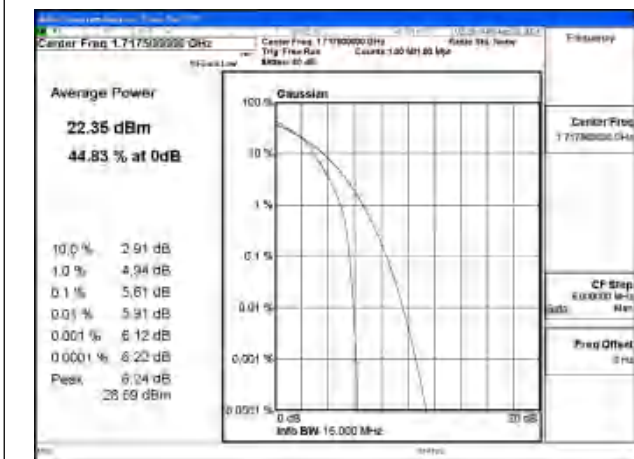


Fig.77

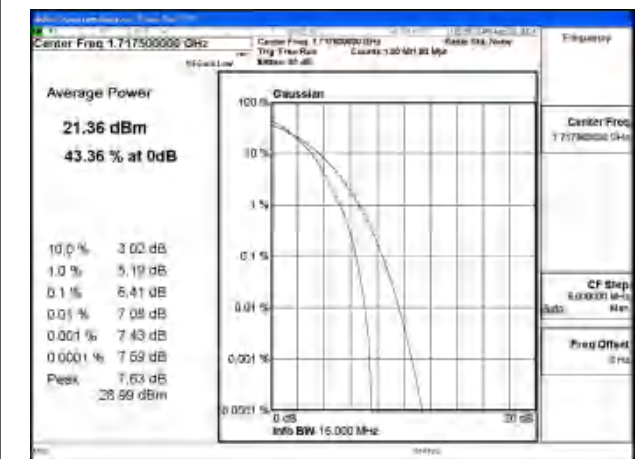


Fig.78

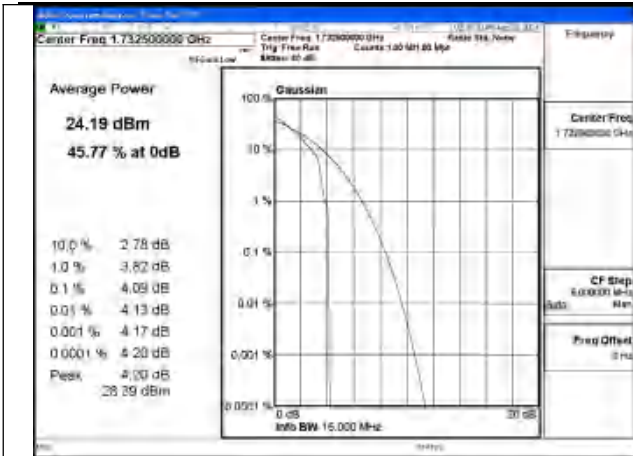


Fig.79

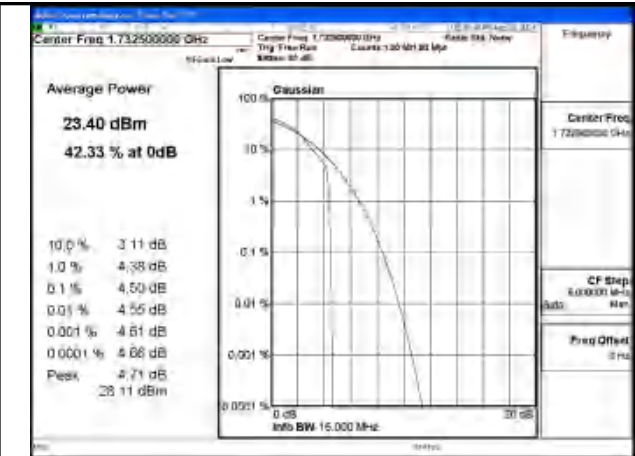


Fig.80

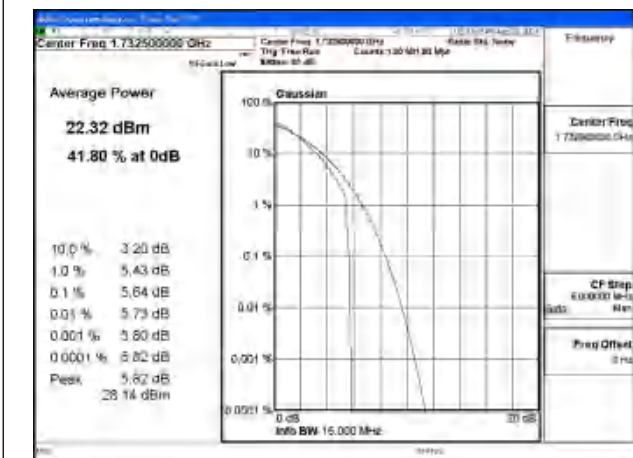


Fig.81

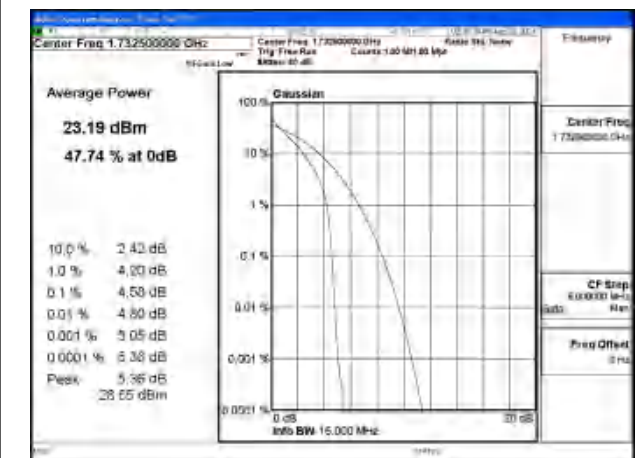


Fig.82

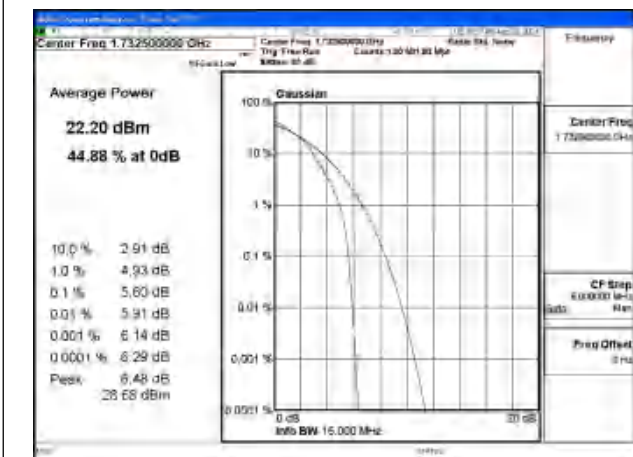


Fig.83

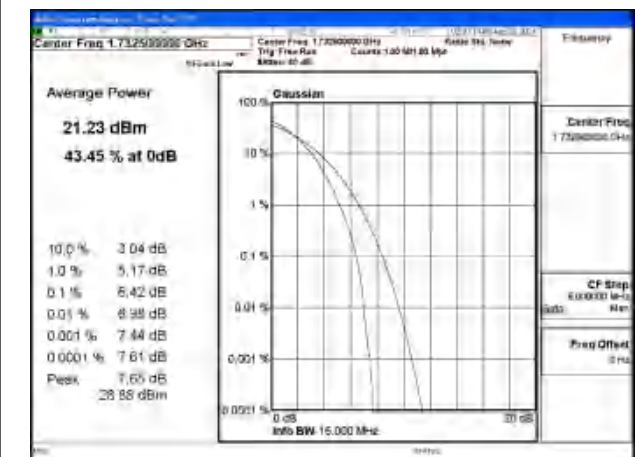


Fig.84

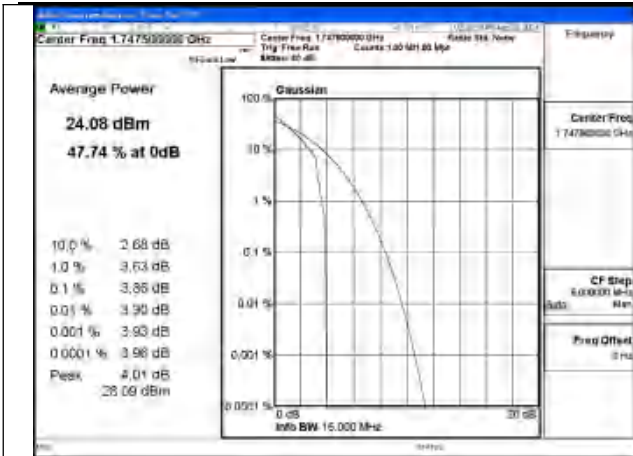


Fig.85

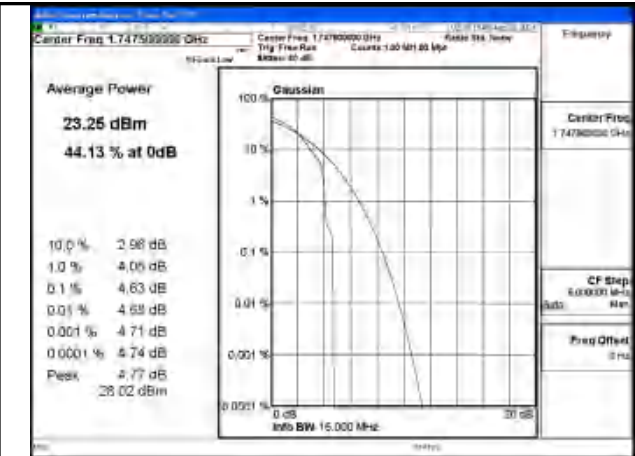


Fig.86

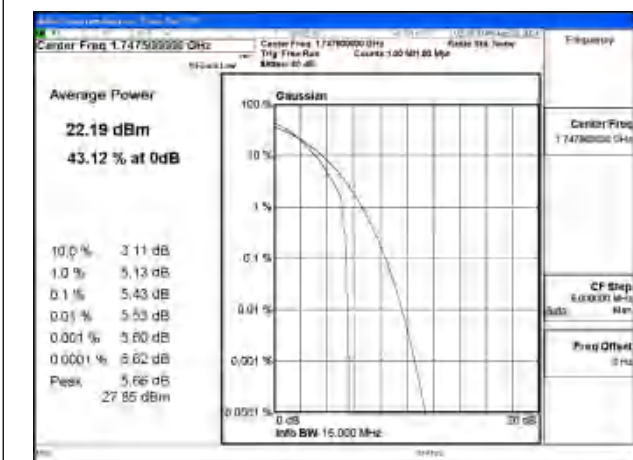


Fig.87

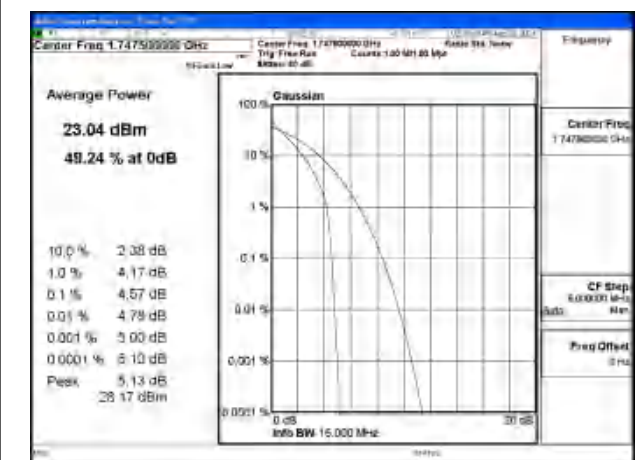


Fig.88

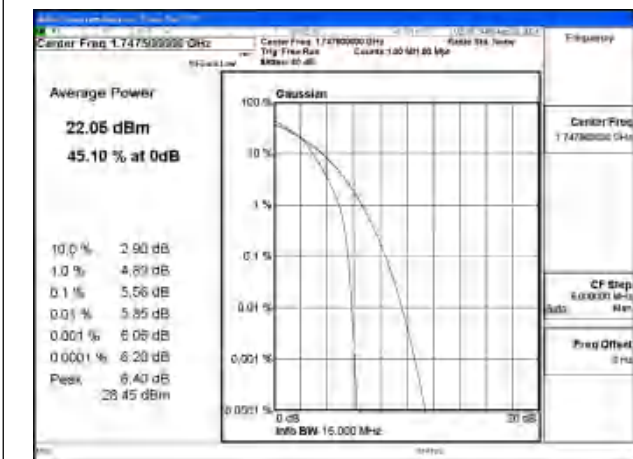


Fig.89

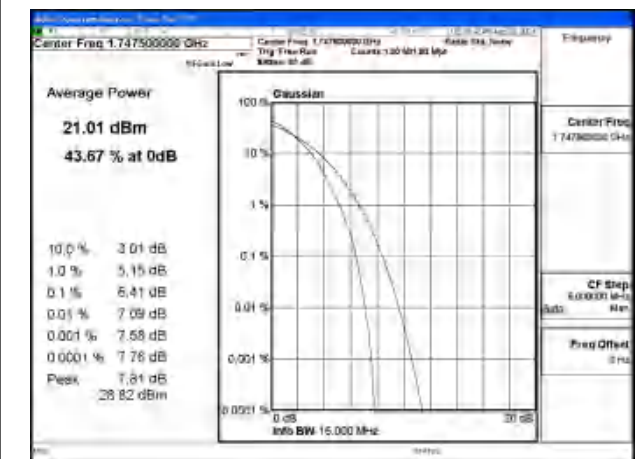


Fig.90

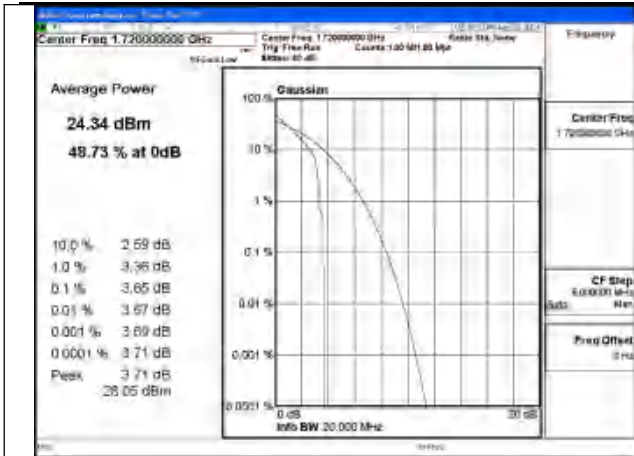


Fig.91

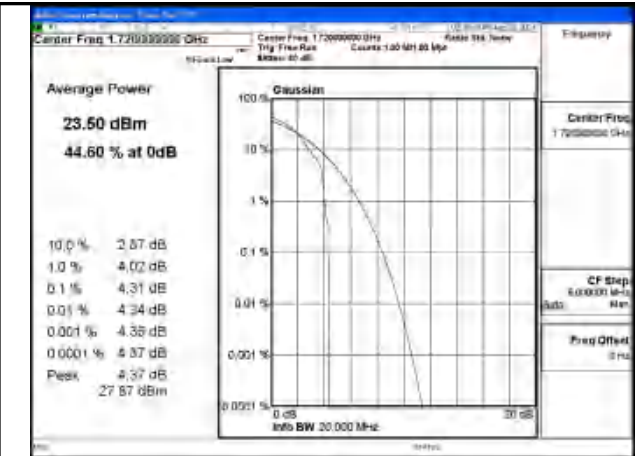


Fig.92

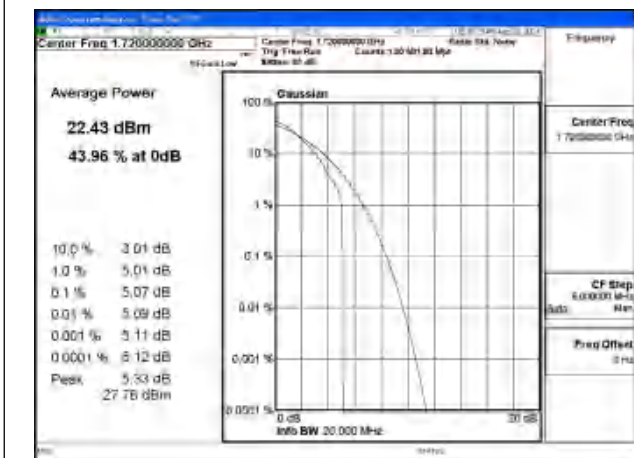


Fig.93

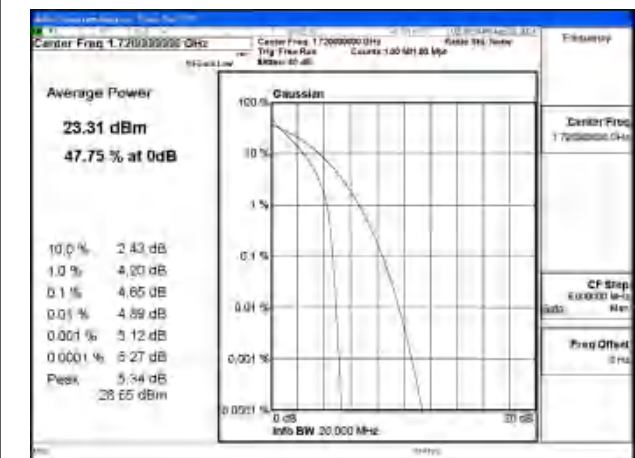


Fig.94

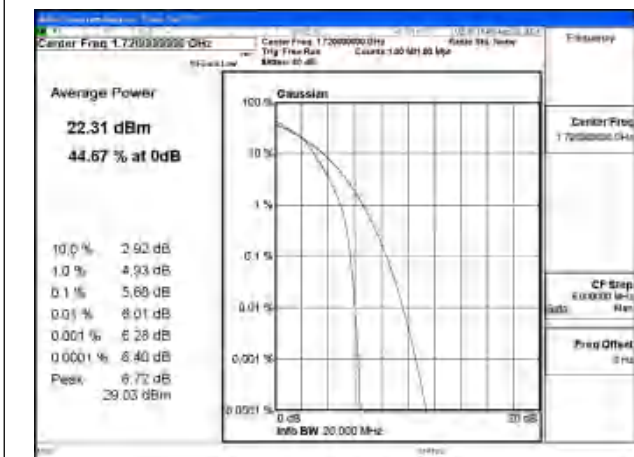


Fig.95

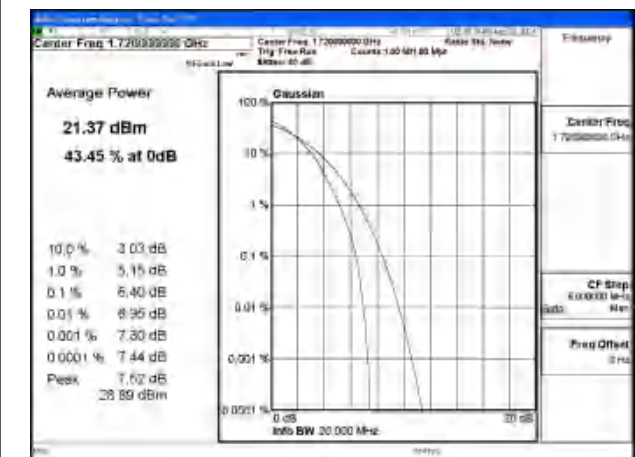


Fig.96

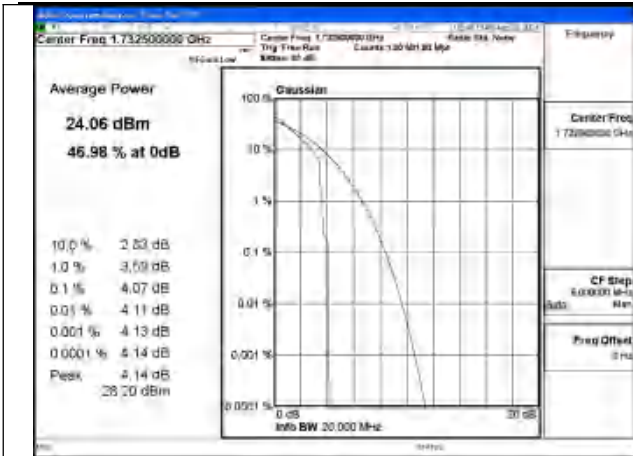


Fig.97

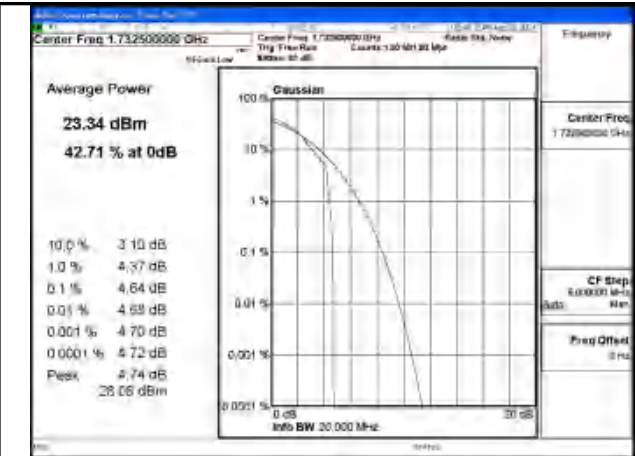


Fig.98

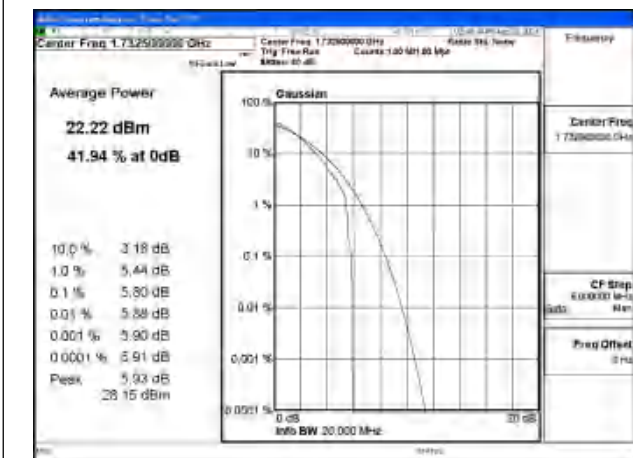


Fig.99

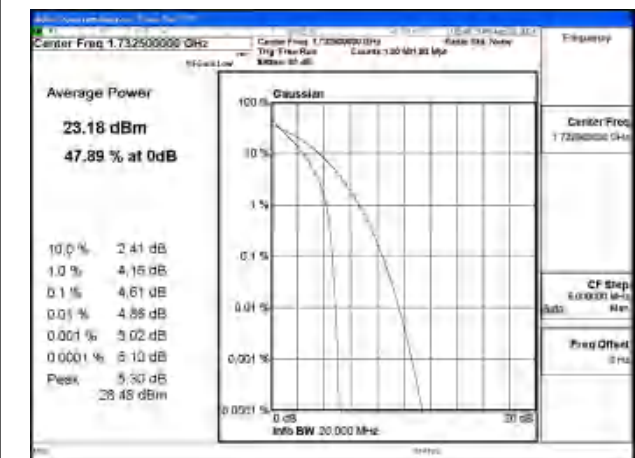


Fig.100

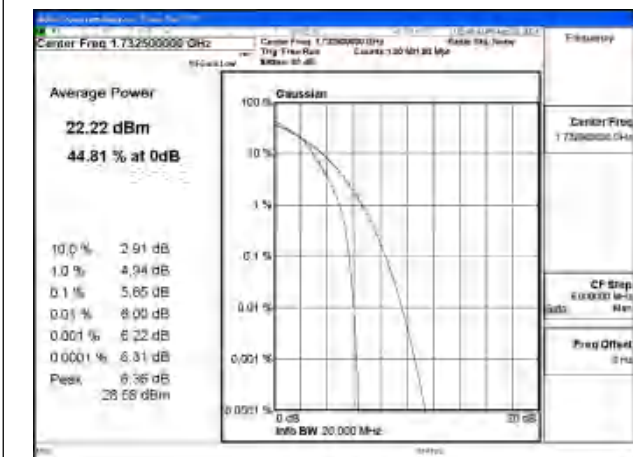


Fig.101

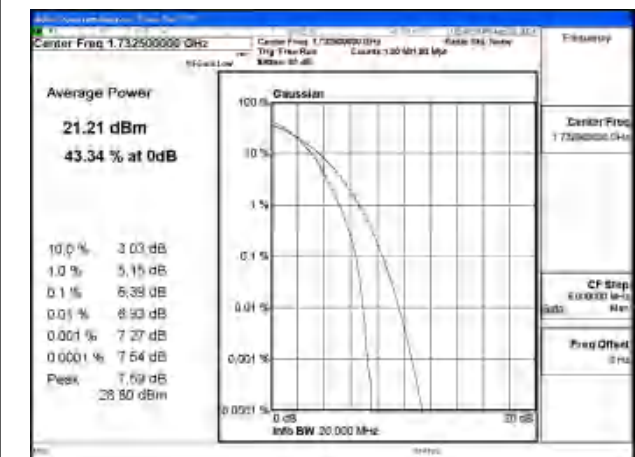


Fig.102

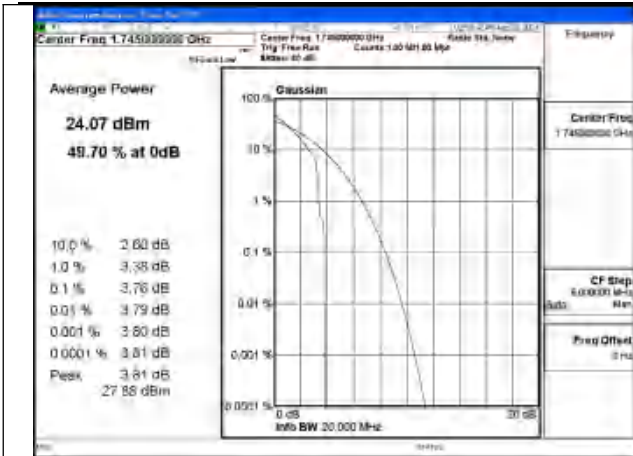


Fig.103

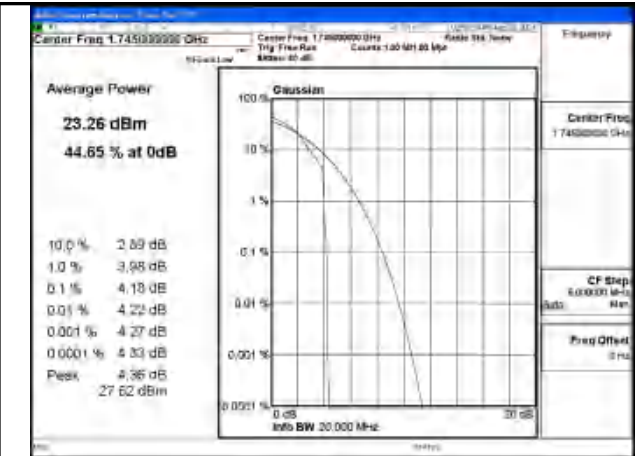


Fig.104

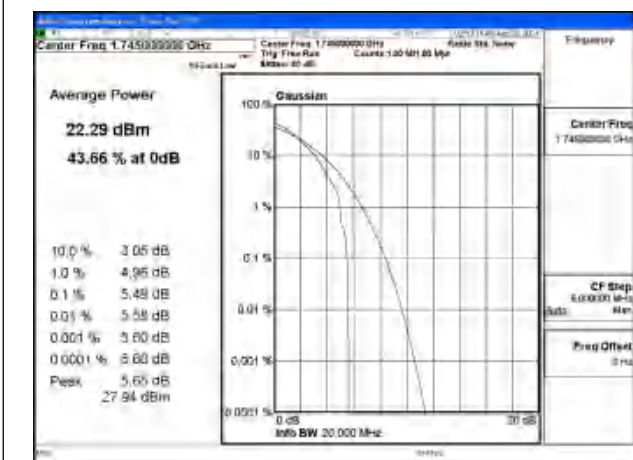


Fig.105

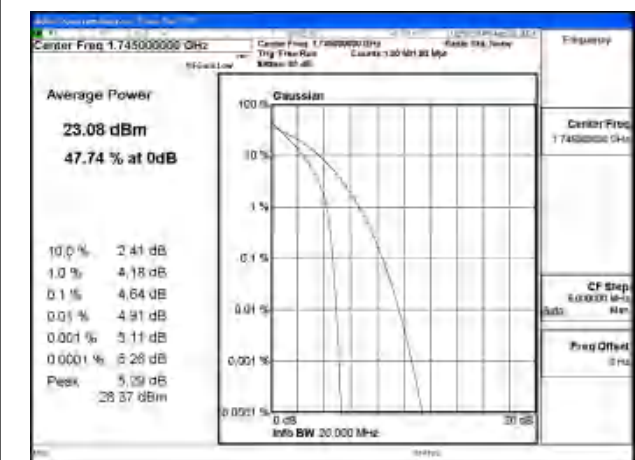


Fig.106

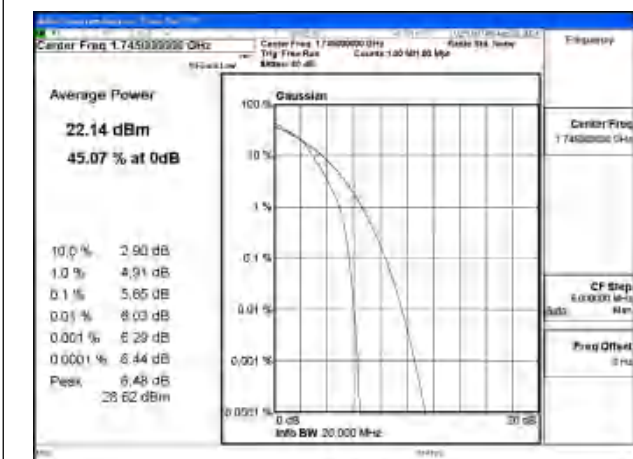


Fig.107

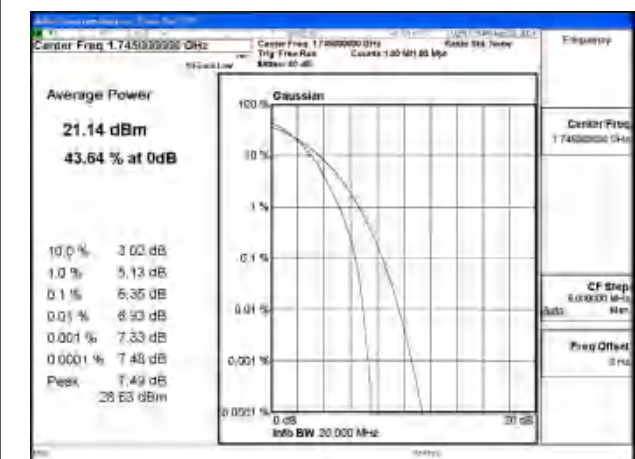


Fig.108



5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1
4	1732.5	20175	20	1	0	Fig.2
4	1745	20300	20	1	0	Fig.3

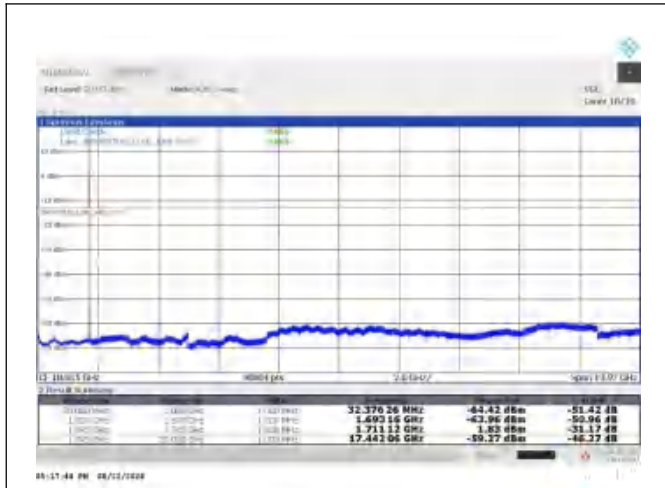


Fig.1



Fig.2



Fig.3



6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
4	QPSK	1710.7	19957	1.4	1	0	Fig.1
4	QPSK	1710.7	19957	1.4	6	0	Fig.2
4	QPSK	1754.3	20393	1.4	1	5	Fig.3
4	QPSK	1754.3	20393	1.4	6	0	Fig.4
4	QPSK	1711.5	19965	3	1	0	Fig.5
4	QPSK	1711.5	19965	3	15	0	Fig.6
4	QPSK	1753.5	20385	3	1	14	Fig.7
4	QPSK	1753.5	20385	3	15	0	Fig.8
4	QPSK	1712.5	19975	5	1	0	Fig.9
4	QPSK	1712.5	19975	5	25	0	Fig.10
4	QPSK	1752.5	20375	5	1	24	Fig.11
4	QPSK	1752.5	20375	5	25	0	Fig.12
4	QPSK	1715	20000	10	1	0	Fig.13
4	QPSK	1715	20000	10	50	0	Fig.14
4	QPSK	1750	20350	10	1	49	Fig.15
4	QPSK	1750	20350	10	50	0	Fig.16
4	QPSK	1717.5	20025	15	1	0	Fig.17
4	QPSK	1717.5	20025	15	75	0	Fig.18
4	QPSK	1747.5	20325	15	1	74	Fig.19
4	QPSK	1747.5	20325	15	75	0	Fig.20
4	QPSK	1720	20050	20	1	0	Fig.21
4	QPSK	1720	20050	20	100	0	Fig.22
4	QPSK	1745	20300	20	1	99	Fig.23
4	QPSK	1745	20300	20	100	0	Fig.24

Test Mode: QPSK

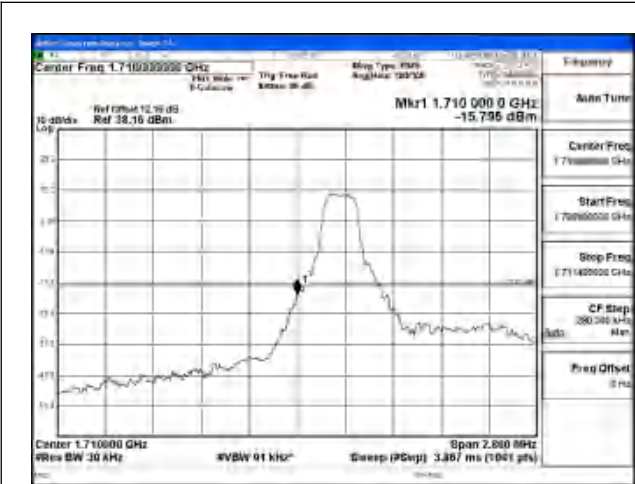


Fig.1



Fig.2

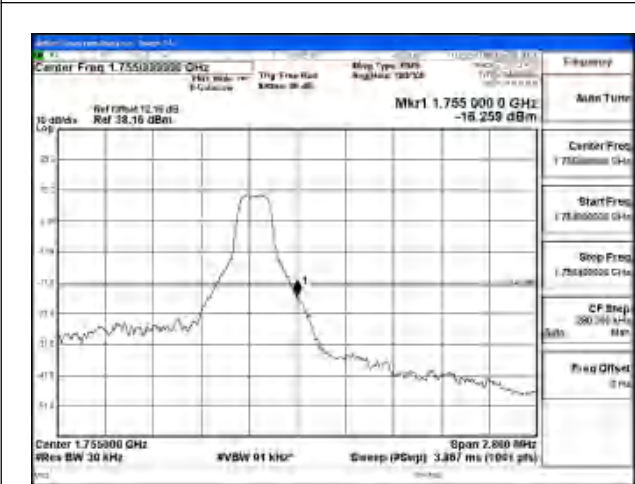


Fig.3

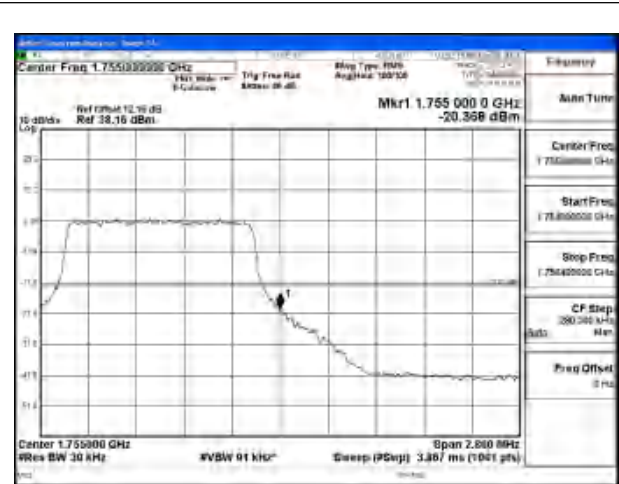


Fig.4

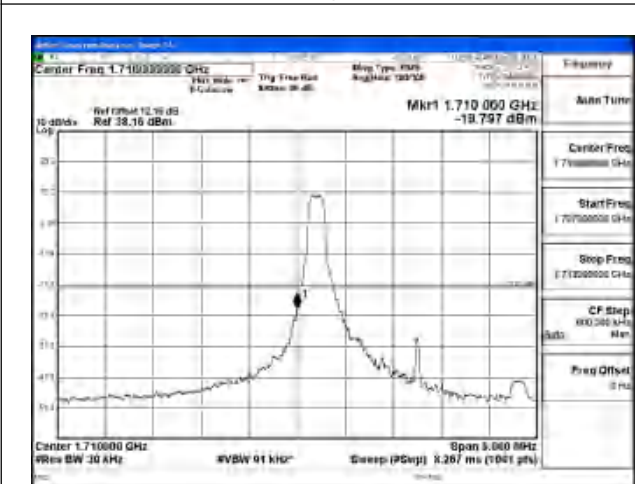


Fig.5

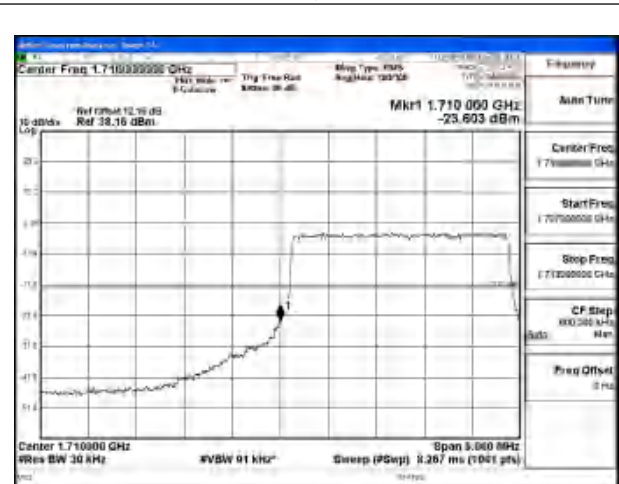


Fig.6



Fig.7



Fig.8

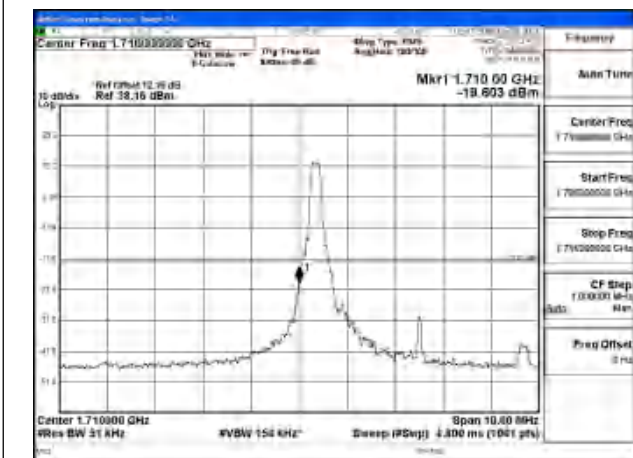


Fig.9

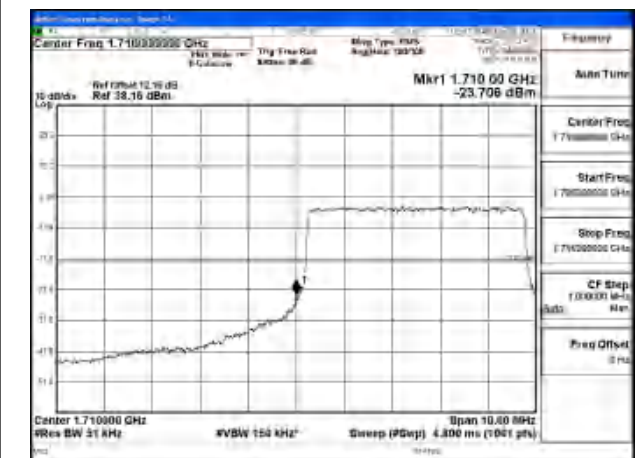


Fig.10

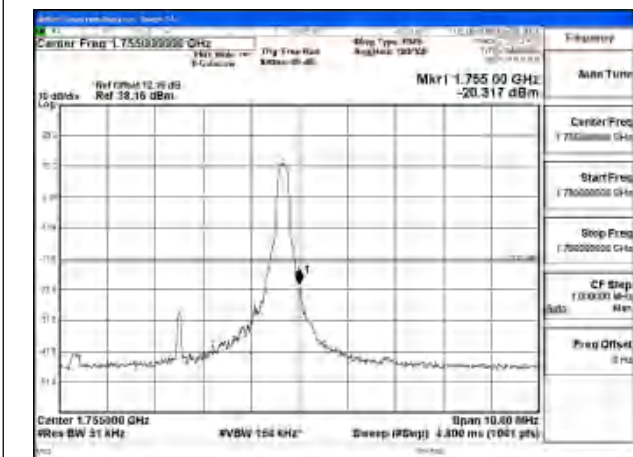


Fig.11

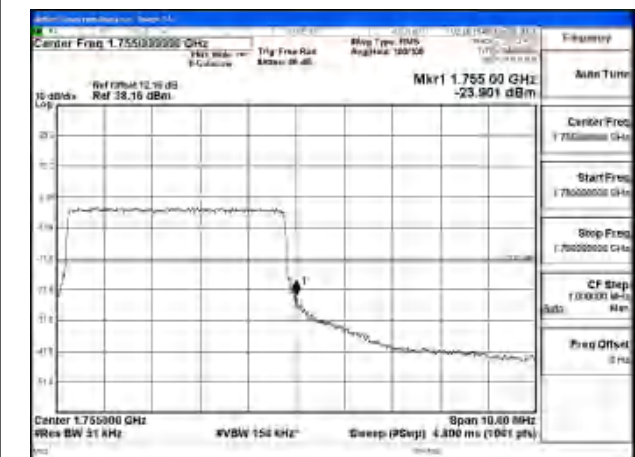


Fig.12

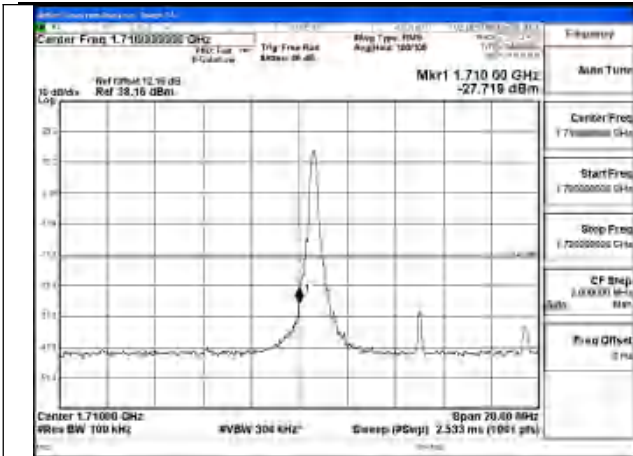


Fig.13

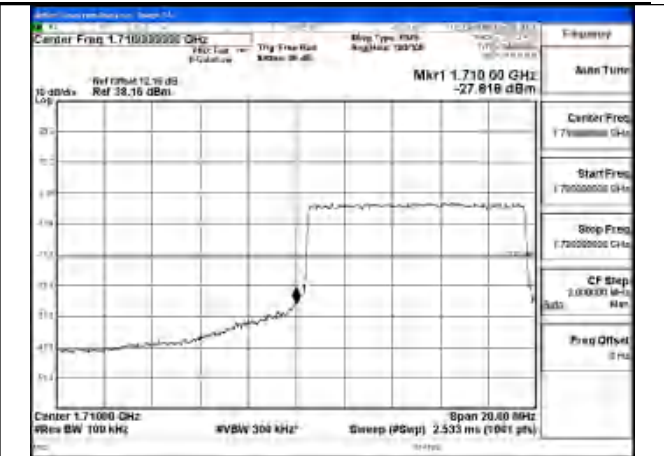


Fig.14

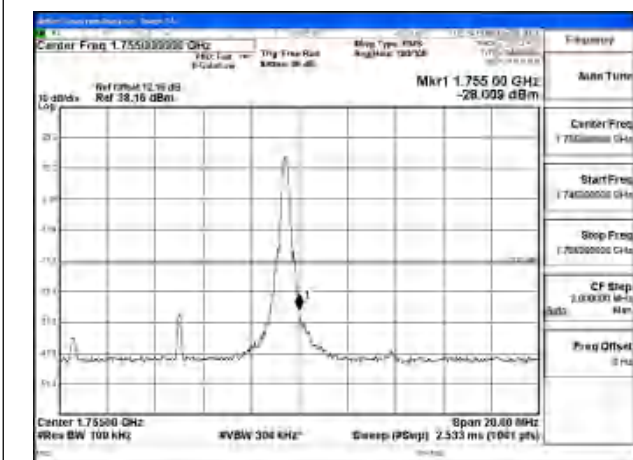


Fig.15

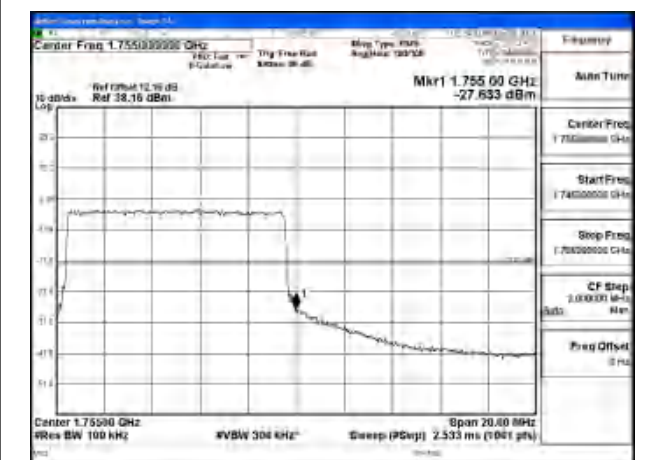


Fig.16

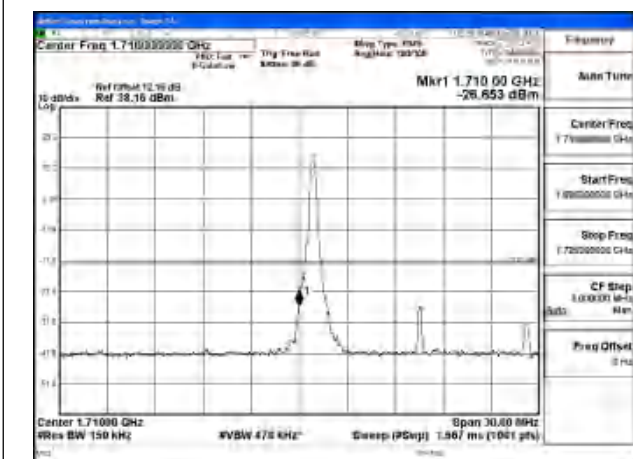


Fig.17

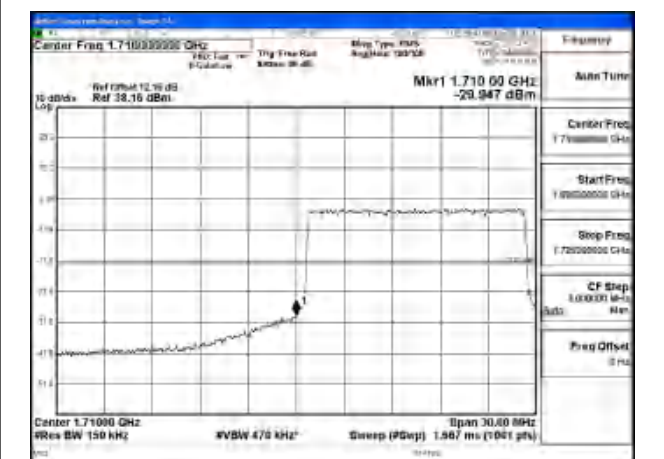


Fig.18

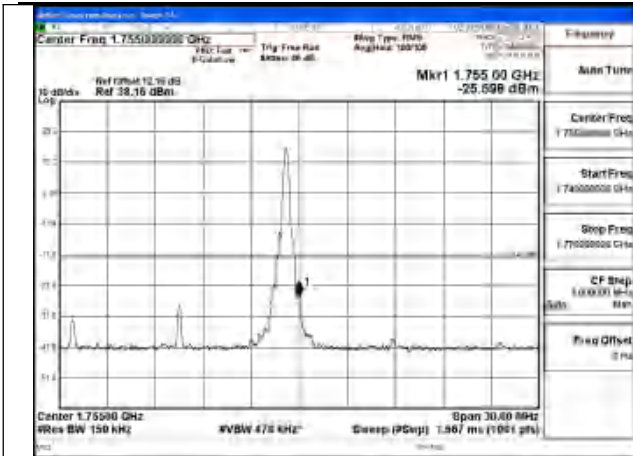


Fig.19



Fig.20

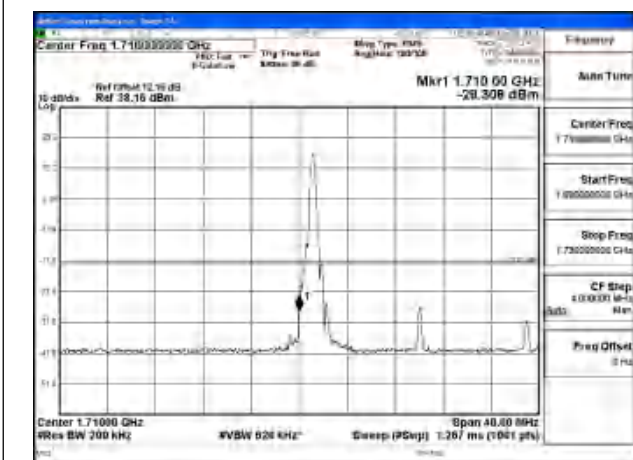


Fig.21

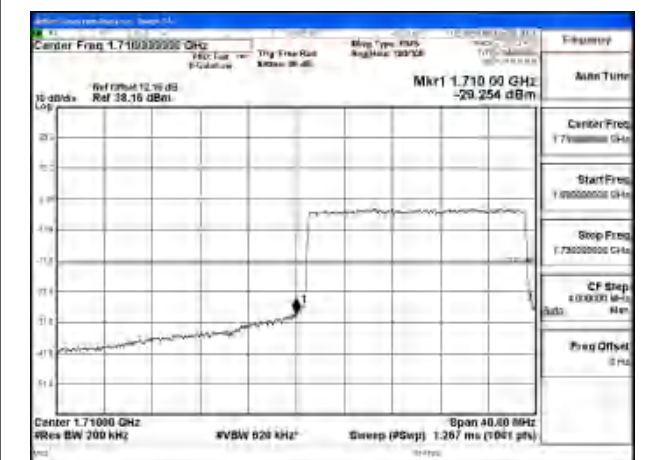


Fig.22

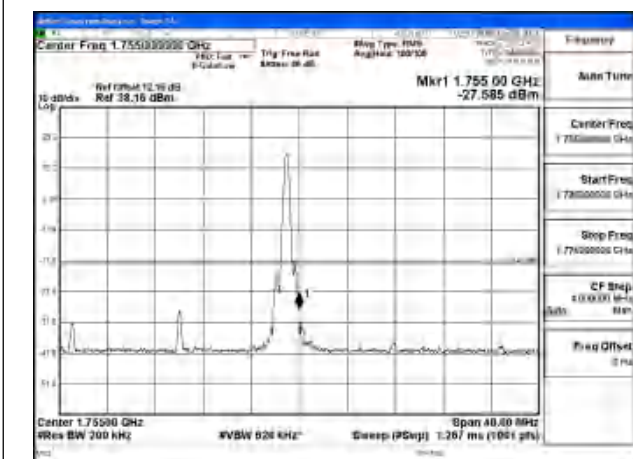


Fig.23



Fig.24



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.005	0.003	0.001	-0.003	0.001	-0.001
0	NV	-0.002	0.003	-0.002	-0.002	0.002	0.001
+10	NV	0.002	0.002	0.000	0.001	0.001	-0.003
+20	NV	-0.003	0.000	-0.001	0.000	-0.002	-0.001
+30	NV	0.005	0.001	-0.002	-0.001	0.004	-0.001
+40	NV	-0.009	-0.003	-0.001	-0.003	-0.003	-0.003
+55	NV	0.001	0.001	-0.001	0.001	0.001	-0.004
+20	LV	-0.008	0.003	-0.001	0.002	0.001	-0.001
+20	HV	0.007	0.002	-0.001	-0.004	-0.002	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.005	0.001	0.001	-0.001	0.001	-0.002
0	NV	0.004	0.001	0.000	0.000	0.001	0.002
+10	NV	-0.012	0.001	-0.001	0.001	0.001	0.002
+20	NV	0.009	-0.001	0.000	-0.002	0.002	0.000
+30	NV	-0.005	0.002	0.002	0.001	0.002	-0.003
+40	NV	-0.012	0.003	0.001	0.000	0.001	-0.003
+55	NV	0.008	0.001	0.000	0.001	0.000	-0.002
+20	LV	-0.003	-0.002	-0.001	-0.001	0.003	-0.001
+20	HV	-0.002	0.002	-0.001	-0.001	0.001	0.001



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	19957	1.4	1	0	23.19	21.89	0.155
QPSK	1710.7	19957	1.4	1	3	23.27	21.97	0.157
QPSK	1710.7	19957	1.4	1	5	22.98	21.68	0.147
QPSK	1710.7	19957	1.4	3	0	23.08	21.78	0.151
QPSK	1710.7	19957	1.4	3	1	22.98	21.68	0.147
QPSK	1710.7	19957	1.4	3	3	23.00	21.70	0.148
QPSK	1710.7	19957	1.4	6	0	22.02	20.72	0.118
QPSK	1732.5	20175	1.4	1	0	23.27	21.97	0.157
QPSK	1732.5	20175	1.4	1	3	23.25	21.95	0.157
QPSK	1732.5	20175	1.4	1	5	23.29	21.99	0.158
QPSK	1732.5	20175	1.4	3	0	22.98	21.68	0.147
QPSK	1732.5	20175	1.4	3	1	23.08	21.78	0.151
QPSK	1732.5	20175	1.4	3	3	23.14	21.84	0.153
QPSK	1732.5	20175	1.4	6	0	22.18	20.88	0.122
QPSK	1754.3	20393	1.4	1	0	23.00	21.70	0.148
QPSK	1754.3	20393	1.4	1	3	23.20	21.90	0.155
QPSK	1754.3	20393	1.4	1	5	22.92	21.62	0.145
QPSK	1754.3	20393	1.4	3	0	22.97	21.67	0.147
QPSK	1754.3	20393	1.4	3	1	23.02	21.72	0.149
QPSK	1754.3	20393	1.4	3	3	23.02	21.72	0.149
QPSK	1754.3	20393	1.4	6	0	22.17	20.87	0.122



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	21.86	20.56	0.114
16QAM	1710.7	19957	1.4	1	3	22.32	21.02	0.126
16QAM	1710.7	19957	1.4	1	5	22.24	20.94	0.124
16QAM	1710.7	19957	1.4	3	0	22.09	20.79	0.120
16QAM	1710.7	19957	1.4	3	1	22.04	20.74	0.119
16QAM	1710.7	19957	1.4	3	3	22.16	20.86	0.122
16QAM	1710.7	19957	1.4	6	0	21.10	19.80	0.095
16QAM	1732.5	20175	1.4	1	0	22.27	20.97	0.125
16QAM	1732.5	20175	1.4	1	3	22.55	21.25	0.133
16QAM	1732.5	20175	1.4	1	5	22.56	21.26	0.134
16QAM	1732.5	20175	1.4	3	0	22.23	20.93	0.124
16QAM	1732.5	20175	1.4	3	1	22.14	20.84	0.121
16QAM	1732.5	20175	1.4	3	3	22.23	20.93	0.124
16QAM	1732.5	20175	1.4	6	0	21.30	20.00	0.100
16QAM	1754.3	20393	1.4	1	0	22.42	21.12	0.129
16QAM	1754.3	20393	1.4	1	3	22.50	21.20	0.132
16QAM	1754.3	20393	1.4	1	5	22.38	21.08	0.128
16QAM	1754.3	20393	1.4	3	0	21.94	20.64	0.116
16QAM	1754.3	20393	1.4	3	1	22.22	20.92	0.124
16QAM	1754.3	20393	1.4	3	3	22.20	20.90	0.123
16QAM	1754.3	20393	1.4	6	0	21.24	19.94	0.099
64QAM	1710.7	19957	1.4	1	0	22.18	20.88	0.122
64QAM	1710.7	19957	1.4	1	3	22.37	21.07	0.128
64QAM	1710.7	19957	1.4	1	5	22.17	20.87	0.122
64QAM	1710.7	19957	1.4	3	0	22.12	20.82	0.121
64QAM	1710.7	19957	1.4	3	1	22.10	20.80	0.120
64QAM	1710.7	19957	1.4	3	3	21.98	20.68	0.117
64QAM	1710.7	19957	1.4	6	0	21.08	19.78	0.095
64QAM	1732.5	20175	1.4	1	0	22.05	20.75	0.119
64QAM	1732.5	20175	1.4	1	3	22.04	20.74	0.119
64QAM	1732.5	20175	1.4	1	5	22.09	20.79	0.120
64QAM	1732.5	20175	1.4	3	0	21.84	20.54	0.113
64QAM	1732.5	20175	1.4	3	1	22.37	21.07	0.128
64QAM	1732.5	20175	1.4	3	3	22.22	20.92	0.124
64QAM	1732.5	20175	1.4	6	0	21.21	19.91	0.098
64QAM	1754.3	20393	1.4	1	0	22.44	21.14	0.130
64QAM	1754.3	20393	1.4	1	3	21.92	20.62	0.115
64QAM	1754.3	20393	1.4	1	5	22.20	20.90	0.123
64QAM	1754.3	20393	1.4	3	0	22.20	20.90	0.123
64QAM	1754.3	20393	1.4	3	1	22.12	20.82	0.121
64QAM	1754.3	20393	1.4	3	3	22.13	20.83	0.121
64QAM	1754.3	20393	1.4	6	0	21.13	19.83	0.096



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	22.96	21.66	0.147
QPSK	1711.5	19965	3	1	8	23.11	21.81	0.152
QPSK	1711.5	19965	3	1	14	22.87	21.57	0.144
QPSK	1711.5	19965	3	8	0	22.18	20.88	0.122
QPSK	1711.5	19965	3	8	4	22.18	20.88	0.122
QPSK	1711.5	19965	3	8	7	22.06	20.76	0.119
QPSK	1711.5	19965	3	15	0	22.06	20.76	0.119
QPSK	1732.5	20175	3	1	0	23.12	21.82	0.152
QPSK	1732.5	20175	3	1	8	23.25	21.95	0.157
QPSK	1732.5	20175	3	1	14	22.94	21.64	0.146
QPSK	1732.5	20175	3	8	0	22.05	20.75	0.119
QPSK	1732.5	20175	3	8	4	22.02	20.72	0.118
QPSK	1732.5	20175	3	8	7	22.15	20.85	0.122
QPSK	1732.5	20175	3	15	0	22.04	20.74	0.119
QPSK	1753.5	20385	3	1	0	23.23	21.93	0.156
QPSK	1753.5	20385	3	1	8	23.25	21.95	0.157
QPSK	1753.5	20385	3	1	14	22.99	21.69	0.148
QPSK	1753.5	20385	3	8	0	22.07	20.77	0.119
QPSK	1753.5	20385	3	8	4	22.16	20.86	0.122
QPSK	1753.5	20385	3	8	7	22.11	20.81	0.121
QPSK	1753.5	20385	3	15	0	22.01	20.71	0.118



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	22.12	20.82	0.121
16QAM	1711.5	19965	3	1	8	22.57	21.27	0.134
16QAM	1711.5	19965	3	1	14	22.10	20.80	0.120
16QAM	1711.5	19965	3	8	0	21.24	19.94	0.099
16QAM	1711.5	19965	3	8	4	21.17	19.87	0.097
16QAM	1711.5	19965	3	8	7	21.06	19.76	0.095
16QAM	1711.5	19965	3	15	0	21.08	19.78	0.095
16QAM	1732.5	20175	3	1	0	22.63	21.33	0.136
16QAM	1732.5	20175	3	1	8	22.70	21.40	0.138
16QAM	1732.5	20175	3	1	14	22.55	21.25	0.133
16QAM	1732.5	20175	3	8	0	21.06	19.76	0.095
16QAM	1732.5	20175	3	8	4	21.15	19.85	0.097
16QAM	1732.5	20175	3	8	7	21.21	19.91	0.098
16QAM	1732.5	20175	3	15	0	21.14	19.84	0.096
16QAM	1753.5	20385	3	1	0	22.35	21.05	0.127
16QAM	1753.5	20385	3	1	8	22.52	21.22	0.132
16QAM	1753.5	20385	3	1	14	22.29	20.99	0.126
16QAM	1753.5	20385	3	8	0	21.10	19.80	0.095
16QAM	1753.5	20385	3	8	4	21.20	19.90	0.098
16QAM	1753.5	20385	3	8	7	21.22	19.92	0.098
16QAM	1753.5	20385	3	15	0	21.07	19.77	0.095
64QAM	1711.5	19965	3	1	0	22.26	20.96	0.125
64QAM	1711.5	19965	3	1	8	22.21	20.91	0.123
64QAM	1711.5	19965	3	1	14	22.16	20.86	0.122
64QAM	1711.5	19965	3	8	0	21.12	19.82	0.096
64QAM	1711.5	19965	3	8	4	21.18	19.88	0.097
64QAM	1711.5	19965	3	8	7	21.16	19.86	0.097
64QAM	1711.5	19965	3	15	0	20.99	19.69	0.093
64QAM	1732.5	20175	3	1	0	22.46	21.16	0.131
64QAM	1732.5	20175	3	1	8	22.64	21.34	0.136
64QAM	1732.5	20175	3	1	14	22.12	20.82	0.121
64QAM	1732.5	20175	3	8	0	21.12	19.82	0.096
64QAM	1732.5	20175	3	8	4	21.02	19.72	0.094
64QAM	1732.5	20175	3	8	7	21.16	19.86	0.097
64QAM	1732.5	20175	3	15	0	21.03	19.73	0.094
64QAM	1753.5	20385	3	1	0	22.17	20.87	0.122
64QAM	1753.5	20385	3	1	8	22.15	20.85	0.122
64QAM	1753.5	20385	3	1	14	22.14	20.84	0.121
64QAM	1753.5	20385	3	8	0	21.01	19.71	0.094
64QAM	1753.5	20385	3	8	4	21.25	19.95	0.099
64QAM	1753.5	20385	3	8	7	21.06	19.76	0.095
64QAM	1753.5	20385	3	15	0	21.05	19.75	0.094



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	22.89	21.59	0.144
QPSK	1712.5	19975	5	1	12	22.98	21.68	0.147
QPSK	1712.5	19975	5	1	24	23.05	21.75	0.150
QPSK	1712.5	19975	5	12	0	22.02	20.72	0.118
QPSK	1712.5	19975	5	12	7	22.10	20.80	0.120
QPSK	1712.5	19975	5	12	13	22.07	20.77	0.119
QPSK	1712.5	19975	5	25	0	22.05	20.75	0.119
QPSK	1732.5	20175	5	1	0	23.06	21.76	0.150
QPSK	1732.5	20175	5	1	12	23.17	21.87	0.154
QPSK	1732.5	20175	5	1	24	23.12	21.82	0.152
QPSK	1732.5	20175	5	12	0	22.01	20.71	0.118
QPSK	1732.5	20175	5	12	7	22.25	20.95	0.124
QPSK	1732.5	20175	5	12	13	22.25	20.95	0.124
QPSK	1732.5	20175	5	25	0	22.09	20.79	0.120
QPSK	1752.5	20375	5	1	0	23.20	21.90	0.155
QPSK	1752.5	20375	5	1	12	23.19	21.89	0.155
QPSK	1752.5	20375	5	1	24	23.09	21.79	0.151
QPSK	1752.5	20375	5	12	0	22.03	20.73	0.118
QPSK	1752.5	20375	5	12	7	22.14	20.84	0.121
QPSK	1752.5	20375	5	12	13	22.11	20.81	0.121
QPSK	1752.5	20375	5	25	0	22.07	20.77	0.119



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	22.55	21.25	0.133
16QAM	1712.5	19975	5	1	12	22.50	21.20	0.132
16QAM	1712.5	19975	5	1	24	22.21	20.91	0.123
16QAM	1712.5	19975	5	12	0	21.06	19.76	0.095
16QAM	1712.5	19975	5	12	7	21.18	19.88	0.097
16QAM	1712.5	19975	5	12	13	21.19	19.89	0.097
16QAM	1712.5	19975	5	25	0	21.09	19.79	0.095
16QAM	1732.5	20175	5	1	0	22.28	20.98	0.125
16QAM	1732.5	20175	5	1	12	22.73	21.43	0.139
16QAM	1732.5	20175	5	1	24	22.39	21.09	0.129
16QAM	1732.5	20175	5	12	0	21.16	19.86	0.097
16QAM	1732.5	20175	5	12	7	21.07	19.77	0.095
16QAM	1732.5	20175	5	12	13	21.28	19.98	0.100
16QAM	1732.5	20175	5	25	0	21.10	19.80	0.095
16QAM	1752.5	20375	5	1	0	22.69	21.39	0.138
16QAM	1752.5	20375	5	1	12	22.86	21.56	0.143
16QAM	1752.5	20375	5	1	24	22.30	21.00	0.126
16QAM	1752.5	20375	5	12	0	21.21	19.91	0.098
16QAM	1752.5	20375	5	12	7	21.22	19.92	0.098
16QAM	1752.5	20375	5	12	13	21.14	19.84	0.096
16QAM	1752.5	20375	5	25	0	21.04	19.74	0.094
64QAM	1712.5	19975	5	1	0	22.25	20.95	0.124
64QAM	1712.5	19975	5	1	12	21.84	20.54	0.113
64QAM	1712.5	19975	5	1	24	22.36	21.06	0.128
64QAM	1712.5	19975	5	12	0	21.04	19.74	0.094
64QAM	1712.5	19975	5	12	7	21.13	19.83	0.096
64QAM	1712.5	19975	5	12	13	21.14	19.84	0.096
64QAM	1712.5	19975	5	25	0	21.01	19.71	0.094
64QAM	1732.5	20175	5	1	0	22.34	21.04	0.127
64QAM	1732.5	20175	5	1	12	22.27	20.97	0.125
64QAM	1732.5	20175	5	1	24	22.15	20.85	0.122
64QAM	1732.5	20175	5	12	0	21.10	19.80	0.095
64QAM	1732.5	20175	5	12	7	21.15	19.85	0.097
64QAM	1732.5	20175	5	12	13	21.17	19.87	0.097
64QAM	1732.5	20175	5	25	0	21.13	19.83	0.096
64QAM	1752.5	20375	5	1	0	22.30	21.00	0.126
64QAM	1752.5	20375	5	1	12	22.23	20.93	0.124
64QAM	1752.5	20375	5	1	24	22.26	20.96	0.125
64QAM	1752.5	20375	5	12	0	21.13	19.83	0.096
64QAM	1752.5	20375	5	12	7	21.10	19.80	0.095
64QAM	1752.5	20375	5	12	13	21.12	19.82	0.096
64QAM	1752.5	20375	5	25	0	20.99	19.69	0.093



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	22.87	21.57	0.144
QPSK	1715	20000	10	1	25	23.11	21.81	0.152
QPSK	1715	20000	10	1	49	23.00	21.70	0.148
QPSK	1715	20000	10	25	0	22.07	20.77	0.119
QPSK	1715	20000	10	25	12	22.21	20.91	0.123
QPSK	1715	20000	10	25	25	22.22	20.92	0.124
QPSK	1715	20000	10	50	0	22.17	20.87	0.122
QPSK	1732.5	20175	10	1	0	23.29	21.99	0.158
QPSK	1732.5	20175	10	1	25	23.09	21.79	0.151
QPSK	1732.5	20175	10	1	49	23.03	21.73	0.149
QPSK	1732.5	20175	10	25	0	22.17	20.87	0.122
QPSK	1732.5	20175	10	25	12	22.24	20.94	0.124
QPSK	1732.5	20175	10	25	25	22.35	21.05	0.127
QPSK	1732.5	20175	10	50	0	22.18	20.88	0.122
QPSK	1750	20350	10	1	0	23.07	21.77	0.150
QPSK	1750	20350	10	1	25	23.39	22.09	0.162
QPSK	1750	20350	10	1	49	22.95	21.65	0.146
QPSK	1750	20350	10	25	0	22.13	20.83	0.121
QPSK	1750	20350	10	25	12	22.14	20.84	0.121
QPSK	1750	20350	10	25	25	22.18	20.88	0.122
QPSK	1750	20350	10	50	0	22.01	20.71	0.118



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.06	20.76	0.119
16QAM	1715	20000	10	1	25	22.14	20.84	0.121
16QAM	1715	20000	10	1	49	22.17	20.87	0.122
16QAM	1715	20000	10	25	0	21.29	19.99	0.100
16QAM	1715	20000	10	25	12	21.27	19.97	0.099
16QAM	1715	20000	10	25	25	21.37	20.07	0.102
16QAM	1715	20000	10	50	0	21.24	19.94	0.099
16QAM	1732.5	20175	10	1	0	22.42	21.12	0.129
16QAM	1732.5	20175	10	1	25	22.36	21.06	0.128
16QAM	1732.5	20175	10	1	49	22.36	21.06	0.128
16QAM	1732.5	20175	10	25	0	21.26	19.96	0.099
16QAM	1732.5	20175	10	25	12	21.28	19.98	0.100
16QAM	1732.5	20175	10	25	25	21.32	20.02	0.100
16QAM	1732.5	20175	10	50	0	21.28	19.98	0.100
16QAM	1750	20350	10	1	0	22.19	20.89	0.123
16QAM	1750	20350	10	1	25	22.49	21.19	0.132
16QAM	1750	20350	10	1	49	22.21	20.91	0.123
16QAM	1750	20350	10	25	0	21.13	19.83	0.096
16QAM	1750	20350	10	25	12	21.16	19.86	0.097
16QAM	1750	20350	10	25	25	21.31	20.01	0.100
16QAM	1750	20350	10	50	0	21.11	19.81	0.096
64QAM	1715	20000	10	1	0	22.44	21.14	0.130
64QAM	1715	20000	10	1	25	21.67	20.37	0.109
64QAM	1715	20000	10	1	49	21.85	20.55	0.114
64QAM	1715	20000	10	25	0	21.09	19.79	0.095
64QAM	1715	20000	10	25	12	21.30	20.00	0.100
64QAM	1715	20000	10	25	25	21.36	20.06	0.101
64QAM	1715	20000	10	50	0	21.19	19.89	0.097
64QAM	1732.5	20175	10	1	0	22.33	21.03	0.127
64QAM	1732.5	20175	10	1	25	22.29	20.99	0.126
64QAM	1732.5	20175	10	1	49	22.52	21.22	0.132
64QAM	1732.5	20175	10	25	0	21.25	19.95	0.099
64QAM	1732.5	20175	10	25	12	21.18	19.88	0.097
64QAM	1732.5	20175	10	25	25	21.34	20.04	0.101
64QAM	1732.5	20175	10	50	0	21.22	19.92	0.098
64QAM	1750	20350	10	1	0	22.05	20.75	0.119
64QAM	1750	20350	10	1	25	22.41	21.11	0.129
64QAM	1750	20350	10	1	49	22.23	20.93	0.124
64QAM	1750	20350	10	25	0	21.06	19.76	0.095
64QAM	1750	20350	10	25	12	21.10	19.80	0.095
64QAM	1750	20350	10	25	25	21.23	19.93	0.098
64QAM	1750	20350	10	50	0	21.10	19.80	0.095



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	23.00	21.70	0.148
QPSK	1717.5	20025	15	1	37	22.89	21.59	0.144
QPSK	1717.5	20025	15	1	74	22.92	21.62	0.145
QPSK	1717.5	20025	15	36	0	22.06	20.76	0.119
QPSK	1717.5	20025	15	36	29	22.11	20.81	0.121
QPSK	1717.5	20025	15	36	30	22.04	20.74	0.119
QPSK	1717.5	20025	15	75	0	22.07	20.77	0.119
QPSK	1732.5	20175	15	1	0	23.10	21.80	0.151
QPSK	1732.5	20175	15	1	37	23.24	21.94	0.156
QPSK	1732.5	20175	15	1	74	23.12	21.82	0.152
QPSK	1732.5	20175	15	36	0	22.12	20.82	0.121
QPSK	1732.5	20175	15	36	29	22.23	20.93	0.124
QPSK	1732.5	20175	15	36	30	22.38	21.08	0.128
QPSK	1732.5	20175	15	75	0	22.20	20.90	0.123
QPSK	1747.5	20325	15	1	0	23.06	21.76	0.150
QPSK	1747.5	20325	15	1	37	23.14	21.84	0.153
QPSK	1747.5	20325	15	1	74	22.92	21.62	0.145
QPSK	1747.5	20325	15	36	0	22.22	20.92	0.124
QPSK	1747.5	20325	15	36	29	22.19	20.89	0.123
QPSK	1747.5	20325	15	36	30	22.29	20.99	0.126
QPSK	1747.5	20325	15	75	0	22.18	20.88	0.122



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	22.45	21.15	0.130
16QAM	1717.5	20025	15	1	37	21.98	20.68	0.117
16QAM	1717.5	20025	15	1	74	22.07	20.77	0.119
16QAM	1717.5	20025	15	36	0	20.95	19.65	0.092
16QAM	1717.5	20025	15	36	29	21.05	19.75	0.094
16QAM	1717.5	20025	15	36	30	21.09	19.79	0.095
16QAM	1717.5	20025	15	75	0	21.08	19.78	0.095
16QAM	1732.5	20175	15	1	0	23.43	22.13	0.163
16QAM	1732.5	20175	15	1	37	22.80	21.50	0.141
16QAM	1732.5	20175	15	1	74	22.19	20.89	0.123
16QAM	1732.5	20175	15	36	0	21.29	19.99	0.100
16QAM	1732.5	20175	15	36	29	21.34	20.04	0.101
16QAM	1732.5	20175	15	36	30	21.39	20.09	0.102
16QAM	1732.5	20175	15	75	0	21.23	19.93	0.098
16QAM	1747.5	20325	15	1	0	22.44	21.14	0.130
16QAM	1747.5	20325	15	1	37	22.24	20.94	0.124
16QAM	1747.5	20325	15	1	74	22.33	21.03	0.127
16QAM	1747.5	20325	15	36	0	21.16	19.86	0.097
16QAM	1747.5	20325	15	36	29	21.22	19.92	0.098
16QAM	1747.5	20325	15	36	30	21.23	19.93	0.098
16QAM	1747.5	20325	15	75	0	21.15	19.85	0.097
64QAM	1717.5	20025	15	1	0	22.26	20.96	0.125
64QAM	1717.5	20025	15	1	37	21.85	20.55	0.114
64QAM	1717.5	20025	15	1	74	21.74	20.44	0.111
64QAM	1717.5	20025	15	36	0	20.94	19.64	0.092
64QAM	1717.5	20025	15	36	29	21.14	19.84	0.096
64QAM	1717.5	20025	15	36	30	21.11	19.81	0.096
64QAM	1717.5	20025	15	75	0	21.08	19.78	0.095
64QAM	1732.5	20175	15	1	0	22.26	20.96	0.125
64QAM	1732.5	20175	15	1	37	22.01	20.71	0.118
64QAM	1732.5	20175	15	1	74	22.09	20.79	0.120
64QAM	1732.5	20175	15	36	0	21.25	19.95	0.099
64QAM	1732.5	20175	15	36	29	21.28	19.98	0.100
64QAM	1732.5	20175	15	36	30	21.30	20.00	0.100
64QAM	1732.5	20175	15	75	0	21.29	19.99	0.100
64QAM	1747.5	20325	15	1	0	22.14	20.84	0.121
64QAM	1747.5	20325	15	1	37	22.24	20.94	0.124
64QAM	1747.5	20325	15	1	74	22.43	21.13	0.130
64QAM	1747.5	20325	15	36	0	21.12	19.82	0.096
64QAM	1747.5	20325	15	36	29	21.32	20.02	0.100
64QAM	1747.5	20325	15	36	30	21.29	19.99	0.100
64QAM	1747.5	20325	15	75	0	21.13	19.83	0.096



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	22.91	21.61	0.145
QPSK	1720	20050	20	1	49	22.89	21.59	0.144
QPSK	1720	20050	20	1	99	23.05	21.75	0.150
QPSK	1720	20050	20	50	0	21.92	20.62	0.115
QPSK	1720	20050	20	50	24	22.06	20.76	0.119
QPSK	1720	20050	20	50	50	22.01	20.71	0.118
QPSK	1720	20050	20	100	0	22.05	20.75	0.119
QPSK	1732.5	20175	20	1	0	23.00	21.70	0.148
QPSK	1732.5	20175	20	1	49	23.12	21.82	0.152
QPSK	1732.5	20175	20	1	99	23.13	21.83	0.152
QPSK	1732.5	20175	20	50	0	22.22	20.92	0.124
QPSK	1732.5	20175	20	50	24	22.21	20.91	0.123
QPSK	1732.5	20175	20	50	50	22.35	21.05	0.127
QPSK	1732.5	20175	20	100	0	22.13	20.83	0.121
QPSK	1745	20300	20	1	0	22.93	21.63	0.146
QPSK	1745	20300	20	1	49	23.21	21.91	0.155
QPSK	1745	20300	20	1	99	23.13	21.83	0.152
QPSK	1745	20300	20	50	0	22.17	20.87	0.122
QPSK	1745	20300	20	50	24	22.21	20.91	0.123
QPSK	1745	20300	20	50	50	22.22	20.92	0.124
QPSK	1745	20300	20	100	0	22.19	20.89	0.123



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	22.23	20.93	0.124
16QAM	1720	20050	20	1	49	21.64	20.34	0.108
16QAM	1720	20050	20	1	99	22.36	21.06	0.128
16QAM	1720	20050	20	50	0	20.99	19.69	0.093
16QAM	1720	20050	20	50	24	21.04	19.74	0.094
16QAM	1720	20050	20	50	50	21.12	19.82	0.096
16QAM	1720	20050	20	100	0	21.08	19.78	0.095
16QAM	1732.5	20175	20	1	0	22.37	21.07	0.128
16QAM	1732.5	20175	20	1	49	22.41	21.11	0.129
16QAM	1732.5	20175	20	1	99	22.68	21.38	0.137
16QAM	1732.5	20175	20	50	0	21.22	19.92	0.098
16QAM	1732.5	20175	20	50	24	21.24	19.94	0.099
16QAM	1732.5	20175	20	50	50	21.21	19.91	0.098
16QAM	1732.5	20175	20	100	0	21.22	19.92	0.098
16QAM	1745	20300	20	1	0	22.07	20.77	0.119
16QAM	1745	20300	20	1	49	22.48	21.18	0.131
16QAM	1745	20300	20	1	99	22.28	20.98	0.125
16QAM	1745	20300	20	50	0	21.16	19.86	0.097
16QAM	1745	20300	20	50	24	21.16	19.86	0.097
16QAM	1745	20300	20	50	50	21.18	19.88	0.097
16QAM	1745	20300	20	100	0	21.17	19.87	0.097
64QAM	1720	20050	20	1	0	22.07	20.77	0.119
64QAM	1720	20050	20	1	49	22.00	20.70	0.117
64QAM	1720	20050	20	1	99	22.33	21.03	0.127
64QAM	1720	20050	20	50	0	20.97	19.67	0.093
64QAM	1720	20050	20	50	24	21.08	19.78	0.095
64QAM	1720	20050	20	50	50	21.02	19.72	0.094
64QAM	1720	20050	20	100	0	21.08	19.78	0.095
64QAM	1732.5	20175	20	1	0	22.43	21.13	0.130
64QAM	1732.5	20175	20	1	49	21.90	20.60	0.115
64QAM	1732.5	20175	20	1	99	22.52	21.22	0.132
64QAM	1732.5	20175	20	50	0	21.15	19.85	0.097
64QAM	1732.5	20175	20	50	24	21.26	19.96	0.099
64QAM	1732.5	20175	20	50	50	21.22	19.92	0.098
64QAM	1732.5	20175	20	100	0	21.25	19.95	0.099
64QAM	1745	20300	20	1	0	22.37	21.07	0.128
64QAM	1745	20300	20	1	49	22.07	20.77	0.119
64QAM	1745	20300	20	1	99	21.79	20.49	0.112
64QAM	1745	20300	20	50	0	21.11	19.81	0.096
64QAM	1745	20300	20	50	24	21.23	19.93	0.098
64QAM	1745	20300	20	50	50	21.13	19.83	0.096
64QAM	1745	20300	20	100	0	21.18	19.88	0.097