

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	24.15
QPSK	1710.7	19957	1.4	1	3	24.14
QPSK	1710.7	19957	1.4	1	5	24.08
QPSK	1710.7	19957	1.4	3	0	24.25
QPSK	1710.7	19957	1.4	3	1	24.01
QPSK	1710.7	19957	1.4	3	3	24.08
QPSK	1710.7	19957	1.4	6	0	23.16
QPSK	1732.5	20175	1.4	1	0	23.97
QPSK	1732.5	20175	1.4	1	3	24.00
QPSK	1732.5	20175	1.4	1	5	23.76
QPSK	1732.5	20175	1.4	3	0	23.94
QPSK	1732.5	20175	1.4	3	1	23.96
QPSK	1732.5	20175	1.4	3	3	23.98
QPSK	1732.5	20175	1.4	6	0	23.03
QPSK	1754.3	20393	1.4	1	0	23.79
QPSK	1754.3	20393	1.4	1	3	23.87
QPSK	1754.3	20393	1.4	1	5	23.92
QPSK	1754.3	20393	1.4	3	0	23.89
QPSK	1754.3	20393	1.4	3	1	24.05
QPSK	1754.3	20393	1.4	3	3	24.07
QPSK	1754.3	20393	1.4	6	0	23.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	23.32
16QAM	1710.7	19957	1.4	1	3	23.23
16QAM	1710.7	19957	1.4	1	5	23.19
16QAM	1710.7	19957	1.4	3	0	22.81
16QAM	1710.7	19957	1.4	3	1	23.09
16QAM	1710.7	19957	1.4	3	3	23.09
16QAM	1710.7	19957	1.4	6	0	22.12
16QAM	1732.5	20175	1.4	1	0	23.19
16QAM	1732.5	20175	1.4	1	3	23.47
16QAM	1732.5	20175	1.4	1	5	23.13
16QAM	1732.5	20175	1.4	3	0	22.89
16QAM	1732.5	20175	1.4	3	1	22.81
16QAM	1732.5	20175	1.4	3	3	22.95
16QAM	1732.5	20175	1.4	6	0	22.23
16QAM	1754.3	20393	1.4	1	0	23.05
16QAM	1754.3	20393	1.4	1	3	23.24
16QAM	1754.3	20393	1.4	1	5	22.85
16QAM	1754.3	20393	1.4	3	0	22.85
16QAM	1754.3	20393	1.4	3	1	23.16
16QAM	1754.3	20393	1.4	3	3	22.88
16QAM	1754.3	20393	1.4	6	0	22.08
64QAM	1710.7	19957	1.4	1	0	22.19
64QAM	1710.7	19957	1.4	1	3	21.94
64QAM	1710.7	19957	1.4	1	5	22.25
64QAM	1710.7	19957	1.4	3	0	22.13
64QAM	1710.7	19957	1.4	3	1	22.10
64QAM	1710.7	19957	1.4	3	3	22.02
64QAM	1710.7	19957	1.4	6	0	21.03
64QAM	1732.5	20175	1.4	1	0	21.88
64QAM	1732.5	20175	1.4	1	3	21.83
64QAM	1732.5	20175	1.4	1	5	21.77
64QAM	1732.5	20175	1.4	3	0	22.08
64QAM	1732.5	20175	1.4	3	1	22.15
64QAM	1732.5	20175	1.4	3	3	22.19
64QAM	1732.5	20175	1.4	6	0	21.15
64QAM	1754.3	20393	1.4	1	0	22.11
64QAM	1754.3	20393	1.4	1	3	21.92
64QAM	1754.3	20393	1.4	1	5	22.34
64QAM	1754.3	20393	1.4	3	0	22.04
64QAM	1754.3	20393	1.4	3	1	21.94
64QAM	1754.3	20393	1.4	3	3	22.16
64QAM	1754.3	20393	1.4	6	0	21.05

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	24.01
QPSK	1711.5	19965	3	1	8	23.97
QPSK	1711.5	19965	3	1	14	24.09
QPSK	1711.5	19965	3	8	0	23.02
QPSK	1711.5	19965	3	8	4	23.03
QPSK	1711.5	19965	3	8	7	23.10
QPSK	1711.5	19965	3	15	0	23.03
QPSK	1732.5	20175	3	1	0	23.92
QPSK	1732.5	20175	3	1	8	23.84
QPSK	1732.5	20175	3	1	14	23.92
QPSK	1732.5	20175	3	8	0	23.01
QPSK	1732.5	20175	3	8	4	22.96
QPSK	1732.5	20175	3	8	7	22.98
QPSK	1732.5	20175	3	15	0	23.03
QPSK	1753.5	20385	3	1	0	23.90
QPSK	1753.5	20385	3	1	8	23.97
QPSK	1753.5	20385	3	1	14	23.91
QPSK	1753.5	20385	3	8	0	22.99
QPSK	1753.5	20385	3	8	4	22.95
QPSK	1753.5	20385	3	8	7	23.08
QPSK	1753.5	20385	3	15	0	23.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	23.43
16QAM	1711.5	19965	3	1	8	23.17
16QAM	1711.5	19965	3	1	14	23.32
16QAM	1711.5	19965	3	8	0	22.06
16QAM	1711.5	19965	3	8	4	22.27
16QAM	1711.5	19965	3	8	7	22.18
16QAM	1711.5	19965	3	15	0	22.14
16QAM	1732.5	20175	3	1	0	23.11
16QAM	1732.5	20175	3	1	8	23.63
16QAM	1732.5	20175	3	1	14	22.77
16QAM	1732.5	20175	3	8	0	21.99
16QAM	1732.5	20175	3	8	4	21.99
16QAM	1732.5	20175	3	8	7	22.05
16QAM	1732.5	20175	3	15	0	22.14
16QAM	1753.5	20385	3	1	0	22.73
16QAM	1753.5	20385	3	1	8	22.96
16QAM	1753.5	20385	3	1	14	23.00
16QAM	1753.5	20385	3	8	0	21.84
16QAM	1753.5	20385	3	8	4	22.00
16QAM	1753.5	20385	3	8	7	21.97
16QAM	1753.5	20385	3	15	0	21.93
64QAM	1711.5	19965	3	1	0	22.01
64QAM	1711.5	19965	3	1	8	22.05
64QAM	1711.5	19965	3	1	14	21.98
64QAM	1711.5	19965	3	8	0	21.26
64QAM	1711.5	19965	3	8	4	21.07
64QAM	1711.5	19965	3	8	7	21.35
64QAM	1711.5	19965	3	15	0	21.03
64QAM	1732.5	20175	3	1	0	22.08
64QAM	1732.5	20175	3	1	8	22.03
64QAM	1732.5	20175	3	1	14	22.14
64QAM	1732.5	20175	3	8	0	21.13
64QAM	1732.5	20175	3	8	4	21.24
64QAM	1732.5	20175	3	8	7	21.08
64QAM	1732.5	20175	3	15	0	21.14
64QAM	1753.5	20385	3	1	0	22.22
64QAM	1753.5	20385	3	1	8	21.98
64QAM	1753.5	20385	3	1	14	22.27
64QAM	1753.5	20385	3	8	0	20.89
64QAM	1753.5	20385	3	8	4	21.09
64QAM	1753.5	20385	3	8	7	20.81
64QAM	1753.5	20385	3	15	0	21.00

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	23.79
QPSK	1712.5	19975	5	1	12	24.24
QPSK	1712.5	19975	5	1	24	24.07
QPSK	1712.5	19975	5	12	0	23.05
QPSK	1712.5	19975	5	12	7	23.14
QPSK	1712.5	19975	5	12	13	23.15
QPSK	1712.5	19975	5	25	0	23.11
QPSK	1732.5	20175	5	1	0	23.85
QPSK	1732.5	20175	5	1	12	24.13
QPSK	1732.5	20175	5	1	24	23.77
QPSK	1732.5	20175	5	12	0	22.94
QPSK	1732.5	20175	5	12	7	22.96
QPSK	1732.5	20175	5	12	13	23.07
QPSK	1732.5	20175	5	25	0	22.98
QPSK	1752.5	20375	5	1	0	23.74
QPSK	1752.5	20375	5	1	12	24.32
QPSK	1752.5	20375	5	1	24	23.79
QPSK	1752.5	20375	5	12	0	22.94
QPSK	1752.5	20375	5	12	7	22.94
QPSK	1752.5	20375	5	12	13	23.00
QPSK	1752.5	20375	5	25	0	22.94

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	23.27
16QAM	1712.5	19975	5	1	12	23.55
16QAM	1712.5	19975	5	1	24	23.35
16QAM	1712.5	19975	5	12	0	22.12
16QAM	1712.5	19975	5	12	7	22.16
16QAM	1712.5	19975	5	12	13	22.13
16QAM	1712.5	19975	5	25	0	22.04
16QAM	1732.5	20175	5	1	0	23.16
16QAM	1732.5	20175	5	1	12	23.53
16QAM	1732.5	20175	5	1	24	22.97
16QAM	1732.5	20175	5	12	0	21.86
16QAM	1732.5	20175	5	12	7	21.92
16QAM	1732.5	20175	5	12	13	22.01
16QAM	1732.5	20175	5	25	0	22.05
16QAM	1752.5	20375	5	1	0	22.70
16QAM	1752.5	20375	5	1	12	23.37
16QAM	1752.5	20375	5	1	24	22.89
16QAM	1752.5	20375	5	12	0	21.84
16QAM	1752.5	20375	5	12	7	21.99
16QAM	1752.5	20375	5	12	13	21.98
16QAM	1752.5	20375	5	25	0	22.01
64QAM	1712.5	19975	5	1	0	21.87
64QAM	1712.5	19975	5	1	12	22.44
64QAM	1712.5	19975	5	1	24	22.09
64QAM	1712.5	19975	5	12	0	21.19
64QAM	1712.5	19975	5	12	7	21.14
64QAM	1712.5	19975	5	12	13	21.28
64QAM	1712.5	19975	5	25	0	21.18
64QAM	1732.5	20175	5	1	0	21.96
64QAM	1732.5	20175	5	1	12	22.27
64QAM	1732.5	20175	5	1	24	21.85
64QAM	1732.5	20175	5	12	0	21.09
64QAM	1732.5	20175	5	12	7	21.16
64QAM	1732.5	20175	5	12	13	20.96
64QAM	1732.5	20175	5	25	0	21.02
64QAM	1752.5	20375	5	1	0	21.91
64QAM	1752.5	20375	5	1	12	21.73
64QAM	1752.5	20375	5	1	24	21.96
64QAM	1752.5	20375	5	12	0	20.95
64QAM	1752.5	20375	5	12	7	21.12
64QAM	1752.5	20375	5	12	13	21.07
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	23.96
QPSK	1715	20000	10	1	25	24.09
QPSK	1715	20000	10	1	49	24.06
QPSK	1715	20000	10	25	0	23.12
QPSK	1715	20000	10	25	12	23.09
QPSK	1715	20000	10	25	25	23.26
QPSK	1715	20000	10	50	0	23.19
QPSK	1732.5	20175	10	1	0	24.00
QPSK	1732.5	20175	10	1	25	24.05
QPSK	1732.5	20175	10	1	49	23.96
QPSK	1732.5	20175	10	25	0	23.05
QPSK	1732.5	20175	10	25	12	23.03
QPSK	1732.5	20175	10	25	25	23.09
QPSK	1732.5	20175	10	50	0	23.05
QPSK	1750	20350	10	1	0	23.88
QPSK	1750	20350	10	1	25	24.02
QPSK	1750	20350	10	1	49	23.89
QPSK	1750	20350	10	25	0	23.31
QPSK	1750	20350	10	25	12	23.04
QPSK	1750	20350	10	25	25	23.11
QPSK	1750	20350	10	50	0	23.21

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	23.04
16QAM	1715	20000	10	1	25	23.44
16QAM	1715	20000	10	1	49	23.07
16QAM	1715	20000	10	25	0	22.19
16QAM	1715	20000	10	25	12	22.20
16QAM	1715	20000	10	25	25	22.18
16QAM	1715	20000	10	50	0	22.18
16QAM	1732.5	20175	10	1	0	22.79
16QAM	1732.5	20175	10	1	25	23.48
16QAM	1732.5	20175	10	1	49	23.49
16QAM	1732.5	20175	10	25	0	22.07
16QAM	1732.5	20175	10	25	12	22.08
16QAM	1732.5	20175	10	25	25	22.02
16QAM	1732.5	20175	10	50	0	22.09
16QAM	1750	20350	10	1	0	22.96
16QAM	1750	20350	10	1	25	23.20
16QAM	1750	20350	10	1	49	23.09
16QAM	1750	20350	10	25	0	22.03
16QAM	1750	20350	10	25	12	22.17
16QAM	1750	20350	10	25	25	21.91
16QAM	1750	20350	10	50	0	22.01
64QAM	1715	20000	10	1	0	22.02
64QAM	1715	20000	10	1	25	22.51
64QAM	1715	20000	10	1	49	22.07
64QAM	1715	20000	10	25	0	21.19
64QAM	1715	20000	10	25	12	21.26
64QAM	1715	20000	10	25	25	21.17
64QAM	1715	20000	10	50	0	21.32
64QAM	1732.5	20175	10	1	0	21.99
64QAM	1732.5	20175	10	1	25	22.30
64QAM	1732.5	20175	10	1	49	21.95
64QAM	1732.5	20175	10	25	0	21.21
64QAM	1732.5	20175	10	25	12	21.12
64QAM	1732.5	20175	10	25	25	21.14
64QAM	1732.5	20175	10	50	0	21.28
64QAM	1750	20350	10	1	0	22.26
64QAM	1750	20350	10	1	25	22.31
64QAM	1750	20350	10	1	49	22.02
64QAM	1750	20350	10	25	0	21.12
64QAM	1750	20350	10	25	12	21.05
64QAM	1750	20350	10	25	25	21.15
64QAM	1750	20350	10	50	0	21.08

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	23.93
QPSK	1717.5	20025	15	1	37	24.27
QPSK	1717.5	20025	15	1	74	23.94
QPSK	1717.5	20025	15	36	0	23.17
QPSK	1717.5	20025	15	36	29	23.15
QPSK	1717.5	20025	15	36	30	23.09
QPSK	1717.5	20025	15	75	0	23.10
QPSK	1732.5	20175	15	1	0	23.93
QPSK	1732.5	20175	15	1	37	24.23
QPSK	1732.5	20175	15	1	74	23.81
QPSK	1732.5	20175	15	36	0	22.96
QPSK	1732.5	20175	15	36	29	23.16
QPSK	1732.5	20175	15	36	30	23.04
QPSK	1732.5	20175	15	75	0	23.08
QPSK	1747.5	20325	15	1	0	23.63
QPSK	1747.5	20325	15	1	37	24.00
QPSK	1747.5	20325	15	1	74	23.83
QPSK	1747.5	20325	15	36	0	23.08
QPSK	1747.5	20325	15	36	29	23.17
QPSK	1747.5	20325	15	36	30	23.01
QPSK	1747.5	20325	15	75	0	23.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	23.22
16QAM	1717.5	20025	15	1	37	23.74
16QAM	1717.5	20025	15	1	74	23.08
16QAM	1717.5	20025	15	36	0	22.20
16QAM	1717.5	20025	15	36	29	22.09
16QAM	1717.5	20025	15	36	30	22.13
16QAM	1717.5	20025	15	75	0	22.10
16QAM	1732.5	20175	15	1	0	22.87
16QAM	1732.5	20175	15	1	37	23.09
16QAM	1732.5	20175	15	1	74	22.90
16QAM	1732.5	20175	15	36	0	22.00
16QAM	1732.5	20175	15	36	29	22.14
16QAM	1732.5	20175	15	36	30	22.12
16QAM	1732.5	20175	15	75	0	22.00
16QAM	1747.5	20325	15	1	0	22.88
16QAM	1747.5	20325	15	1	37	23.33
16QAM	1747.5	20325	15	1	74	22.96
16QAM	1747.5	20325	15	36	0	22.10
16QAM	1747.5	20325	15	36	29	22.04
16QAM	1747.5	20325	15	36	30	22.05
16QAM	1747.5	20325	15	75	0	21.99
64QAM	1717.5	20025	15	1	0	21.92
64QAM	1717.5	20025	15	1	37	22.34
64QAM	1717.5	20025	15	1	74	21.94
64QAM	1717.5	20025	15	36	0	21.11
64QAM	1717.5	20025	15	36	29	21.13
64QAM	1717.5	20025	15	36	30	21.28
64QAM	1717.5	20025	15	75	0	21.17
64QAM	1732.5	20175	15	1	0	22.25
64QAM	1732.5	20175	15	1	37	22.14
64QAM	1732.5	20175	15	1	74	21.98
64QAM	1732.5	20175	15	36	0	21.01
64QAM	1732.5	20175	15	36	29	21.16
64QAM	1732.5	20175	15	36	30	21.16
64QAM	1732.5	20175	15	75	0	21.12
64QAM	1747.5	20325	15	1	0	21.92
64QAM	1747.5	20325	15	1	37	22.39
64QAM	1747.5	20325	15	1	74	22.08
64QAM	1747.5	20325	15	36	0	21.03
64QAM	1747.5	20325	15	36	29	21.20
64QAM	1747.5	20325	15	36	30	21.15
64QAM	1747.5	20325	15	75	0	21.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	23.75
QPSK	1720	20050	20	1	49	24.10
QPSK	1720	20050	20	1	99	23.89
QPSK	1720	20050	20	50	0	23.09
QPSK	1720	20050	20	50	24	23.14
QPSK	1720	20050	20	50	50	23.26
QPSK	1720	20050	20	100	0	23.12
QPSK	1732.5	20175	20	1	0	23.66
QPSK	1732.5	20175	20	1	49	24.10
QPSK	1732.5	20175	20	1	99	23.52
QPSK	1732.5	20175	20	50	0	23.01
QPSK	1732.5	20175	20	50	24	23.04
QPSK	1732.5	20175	20	50	50	23.14
QPSK	1732.5	20175	20	100	0	23.04
QPSK	1745	20300	20	1	0	23.72
QPSK	1745	20300	20	1	49	23.95
QPSK	1745	20300	20	1	99	23.67
QPSK	1745	20300	20	50	0	23.20
QPSK	1745	20300	20	50	24	23.11
QPSK	1745	20300	20	50	50	23.03
QPSK	1745	20300	20	100	0	23.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	22.96
16QAM	1720	20050	20	1	49	23.31
16QAM	1720	20050	20	1	99	22.98
16QAM	1720	20050	20	50	0	22.18
16QAM	1720	20050	20	50	24	22.13
16QAM	1720	20050	20	50	50	22.16
16QAM	1720	20050	20	100	0	22.10
16QAM	1732.5	20175	20	1	0	22.90
16QAM	1732.5	20175	20	1	49	23.27
16QAM	1732.5	20175	20	1	99	22.84
16QAM	1732.5	20175	20	50	0	21.95
16QAM	1732.5	20175	20	50	24	22.01
16QAM	1732.5	20175	20	50	50	22.10
16QAM	1732.5	20175	20	100	0	22.02
16QAM	1745	20300	20	1	0	22.63
16QAM	1745	20300	20	1	49	22.96
16QAM	1745	20300	20	1	99	22.46
16QAM	1745	20300	20	50	0	22.11
16QAM	1745	20300	20	50	24	22.09
16QAM	1745	20300	20	50	50	21.99
16QAM	1745	20300	20	100	0	22.05
64QAM	1720	20050	20	1	0	21.91
64QAM	1720	20050	20	1	49	22.43
64QAM	1720	20050	20	1	99	22.15
64QAM	1720	20050	20	50	0	21.19
64QAM	1720	20050	20	50	24	21.26
64QAM	1720	20050	20	50	50	21.19
64QAM	1720	20050	20	100	0	21.12
64QAM	1732.5	20175	20	1	0	21.83
64QAM	1732.5	20175	20	1	49	22.31
64QAM	1732.5	20175	20	1	99	21.90
64QAM	1732.5	20175	20	50	0	20.94
64QAM	1732.5	20175	20	50	24	21.13
64QAM	1732.5	20175	20	50	50	21.15
64QAM	1732.5	20175	20	100	0	21.07
64QAM	1745	20300	20	1	0	21.62
64QAM	1745	20300	20	1	49	22.12
64QAM	1745	20300	20	1	99	21.67
64QAM	1745	20300	20	50	0	21.08
64QAM	1745	20300	20	50	24	21.00
64QAM	1745	20300	20	50	50	21.09
64QAM	1745	20300	20	100	0	20.97

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	1.075	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.077	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.077	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.680	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.662	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.675	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.465	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.459	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.462	Fig.9
4	QPSK	1715	20000	10	50	0	8.918	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.909	Fig.11
4	QPSK	1750	20350	10	50	0	8.918	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.407	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.340	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.385	Fig.15
4	QPSK	1720	20050	20	100	0	17.844	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.780	Fig.17
4	QPSK	1745	20300	20	100	0	17.797	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	1.070	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.076	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.077	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.669	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.675	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.667	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.451	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.462	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.461	Fig.27
4	16QAM	1715	20000	10	50	0	8.924	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.921	Fig.29
4	16QAM	1750	20350	10	50	0	8.928	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.336	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.373	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.388	Fig.33
4	16QAM	1720	20050	20	100	0	17.795	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.803	Fig.35
4	16QAM	1745	20300	20	100	0	17.821	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	1.073	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.075	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.072	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.662	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.671	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.669	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.446	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.477	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.450	Fig.45
4	64QAM	1715	20000	10	50	0	8.927	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.931	Fig.47
4	64QAM	1750	20350	10	50	0	8.911	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.390	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.421	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.420	Fig.51
4	64QAM	1720	20050	20	100	0	17.896	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.772	Fig.53
4	64QAM	1745	20300	20	100	0	17.848	Fig.54

Test Mode: QPSK

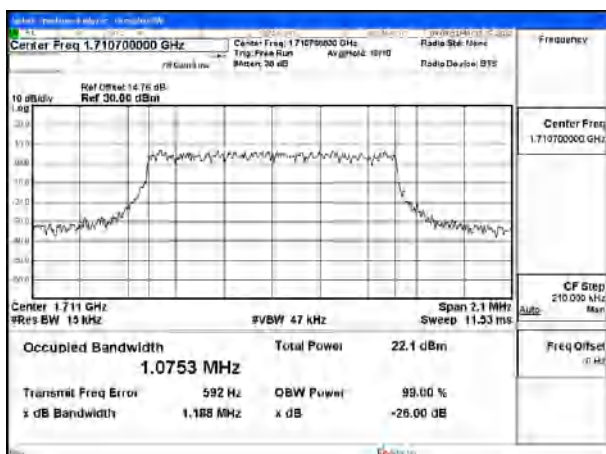


Fig.1

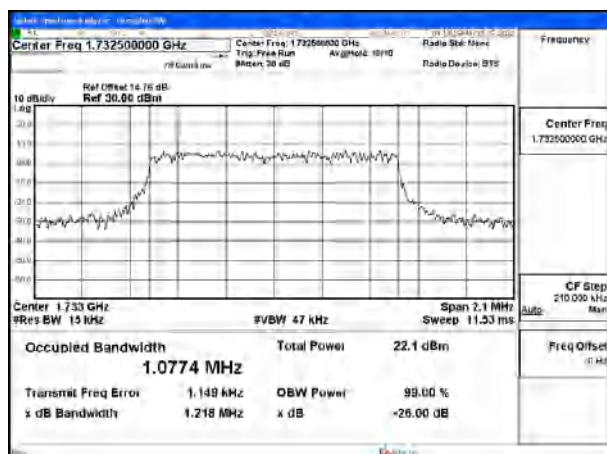


Fig.2

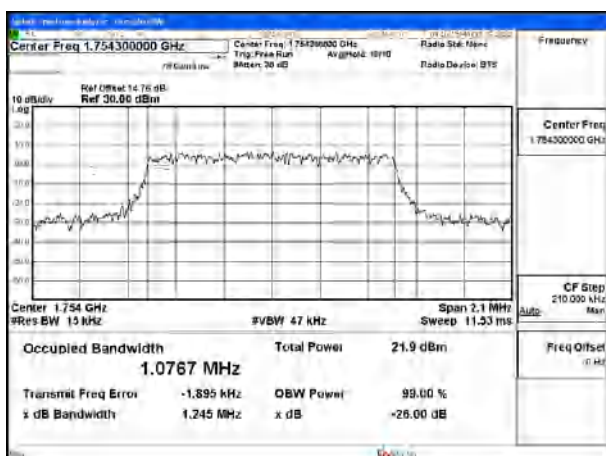


Fig.3

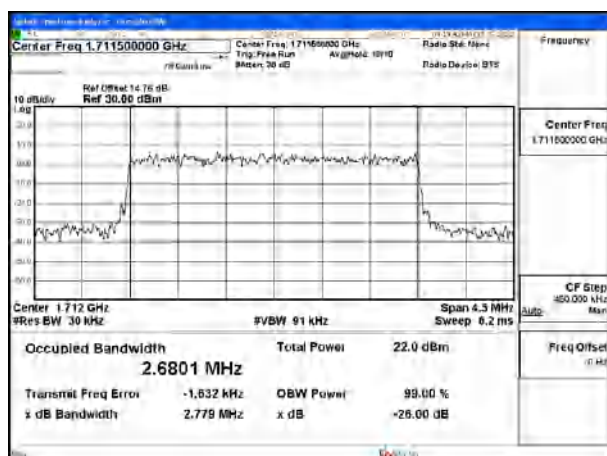


Fig.4

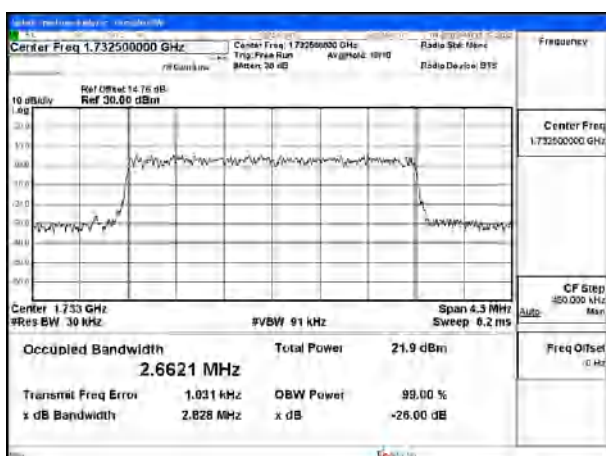


Fig.5

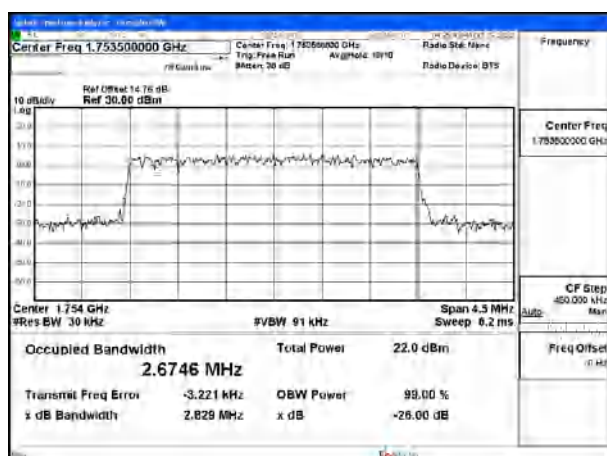


Fig.6

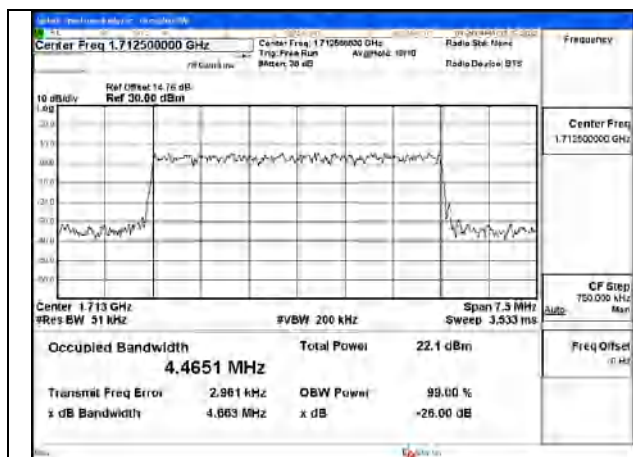


Fig.7

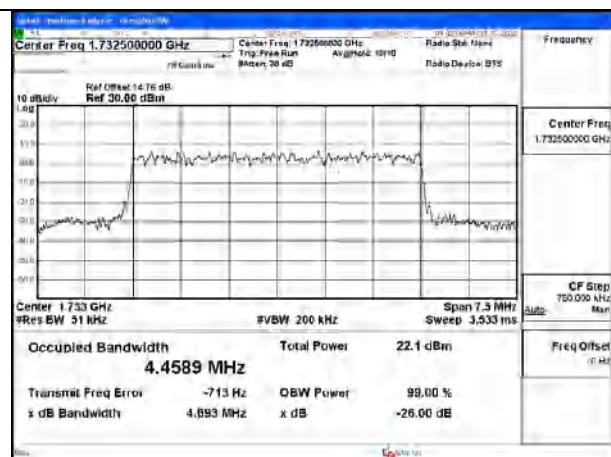


Fig.8

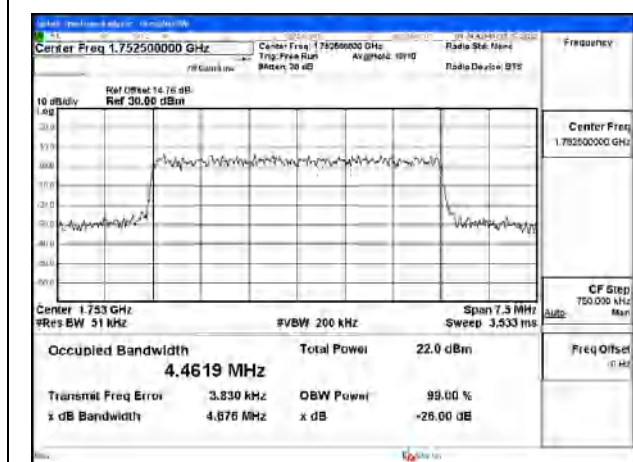


Fig.9

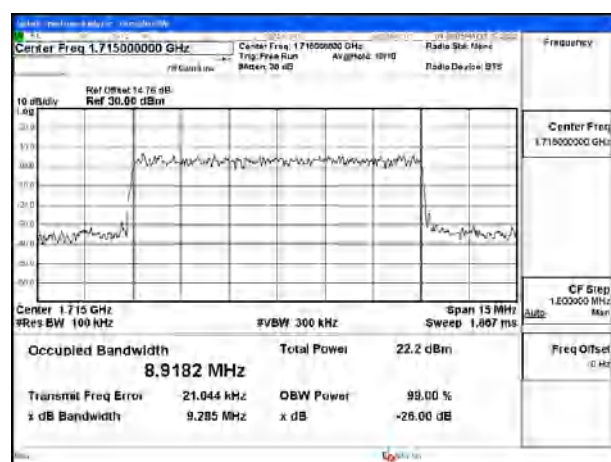


Fig.10

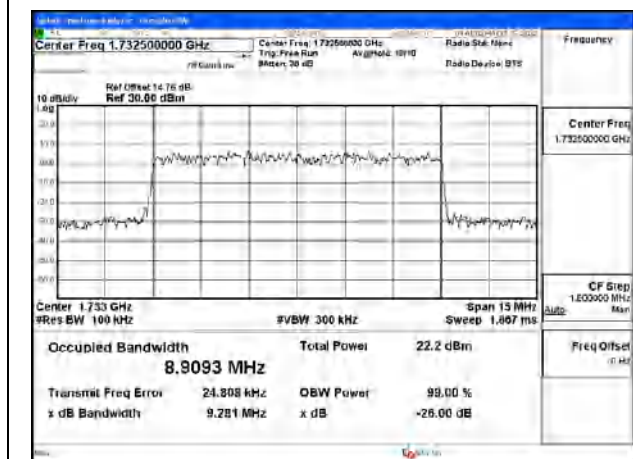


Fig.11

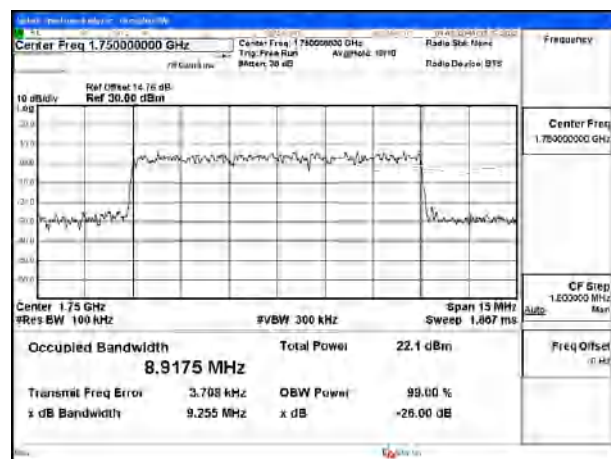


Fig.12

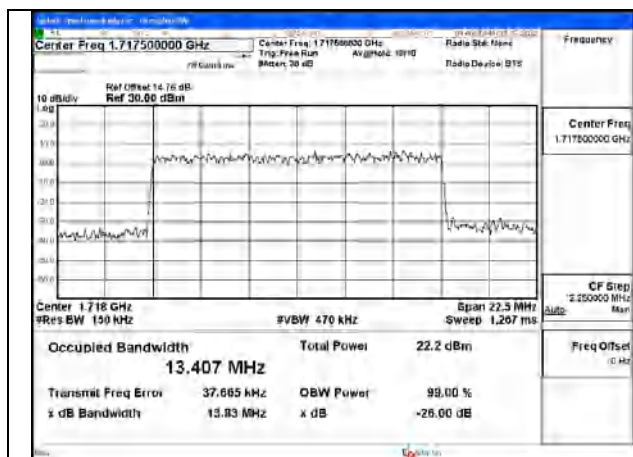


Fig.13

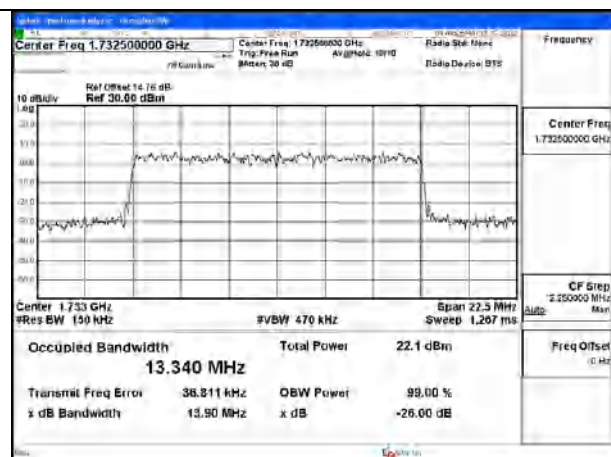


Fig.14

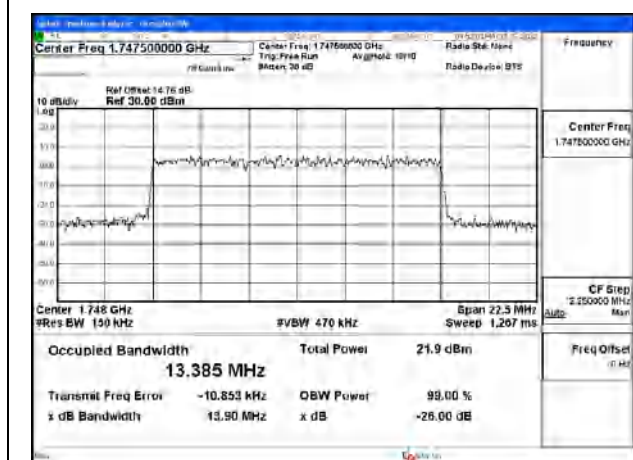


Fig.15

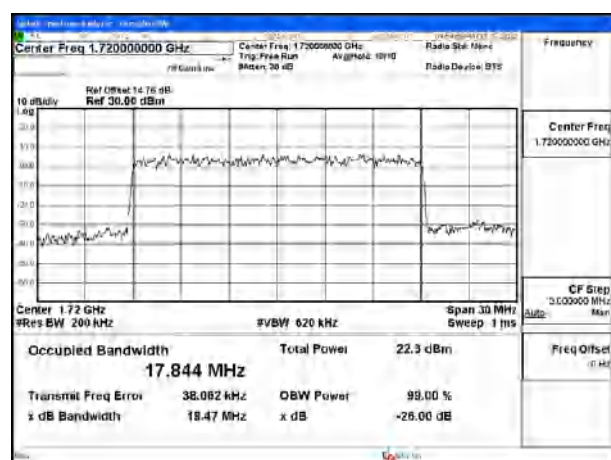


Fig.16

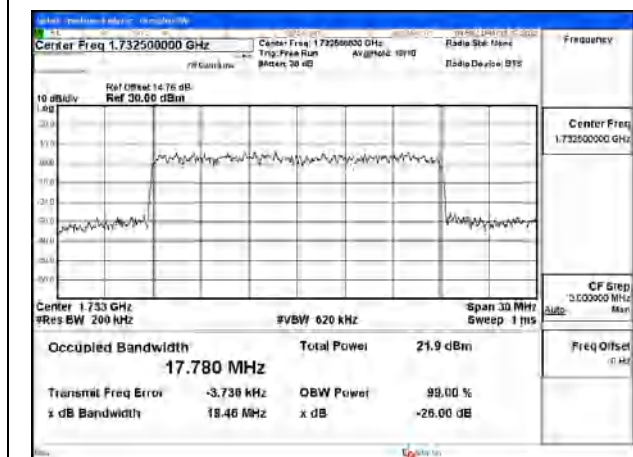


Fig.17

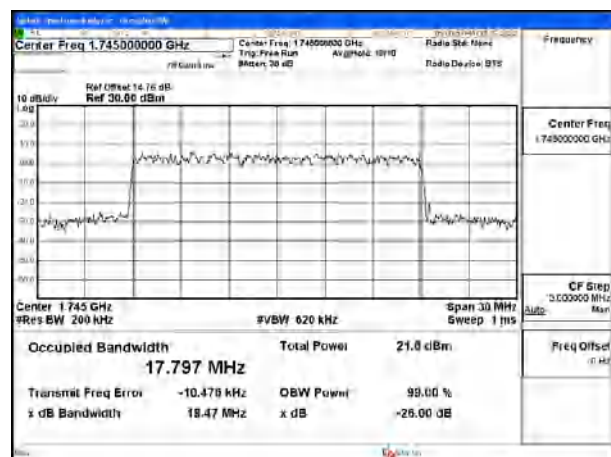


Fig.18

Test Mode: 16QAM

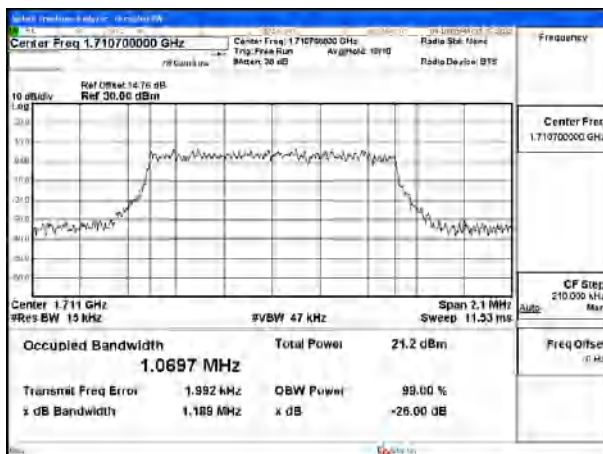


Fig.19

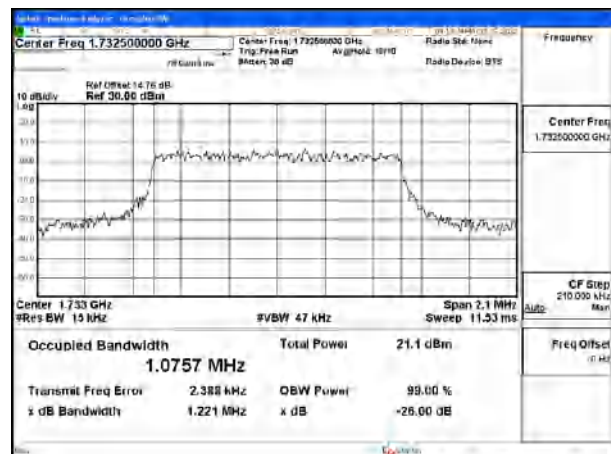


Fig.20

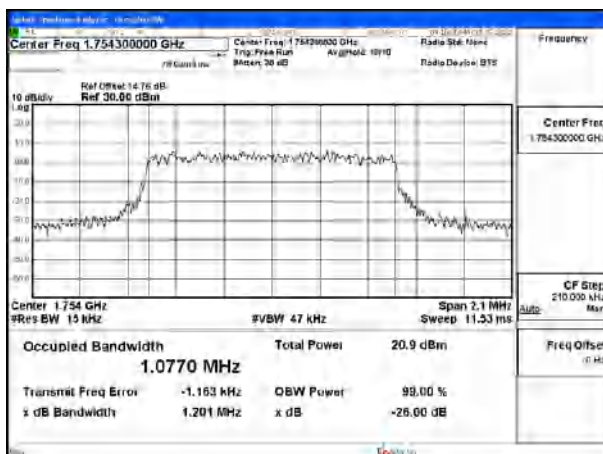


Fig.21

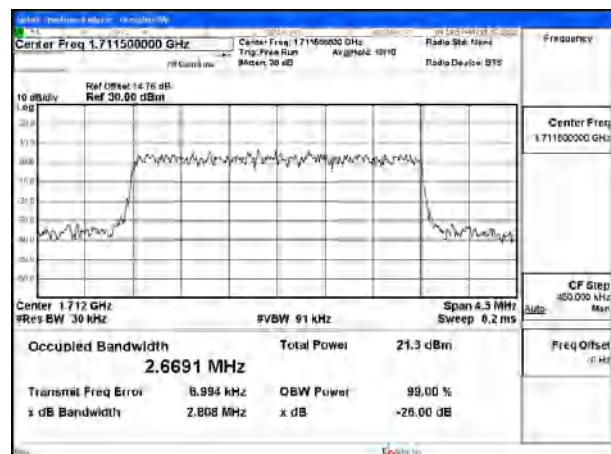


Fig.22



Fig.23

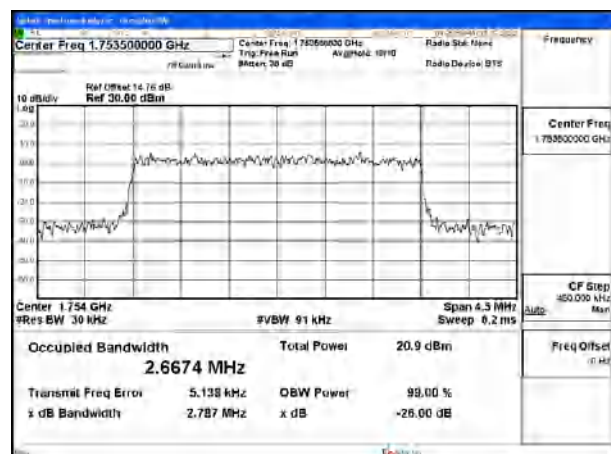


Fig.24

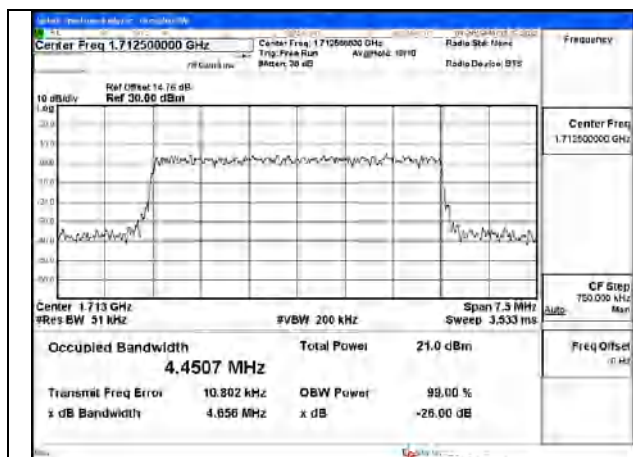


Fig.25

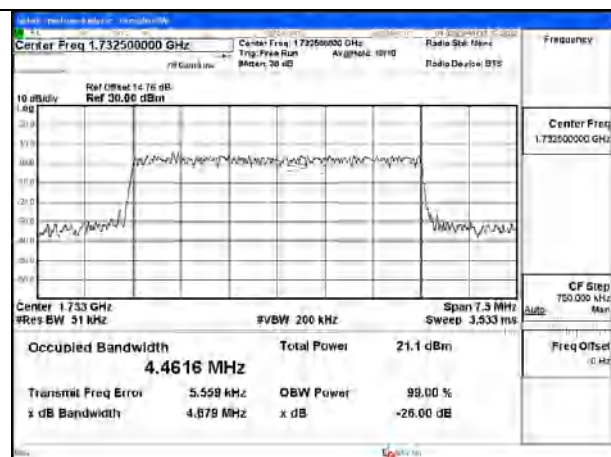


Fig.26

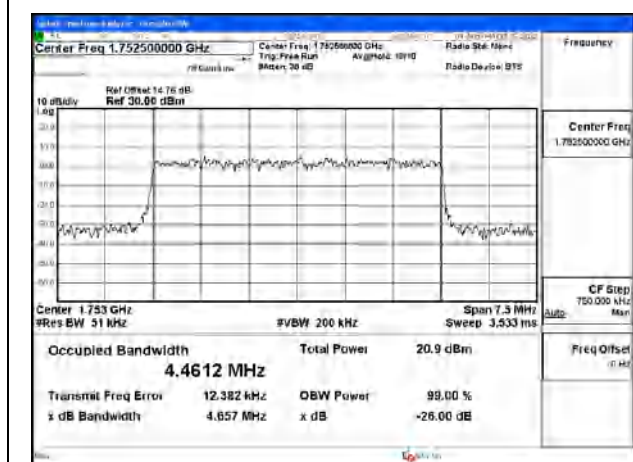


Fig.27

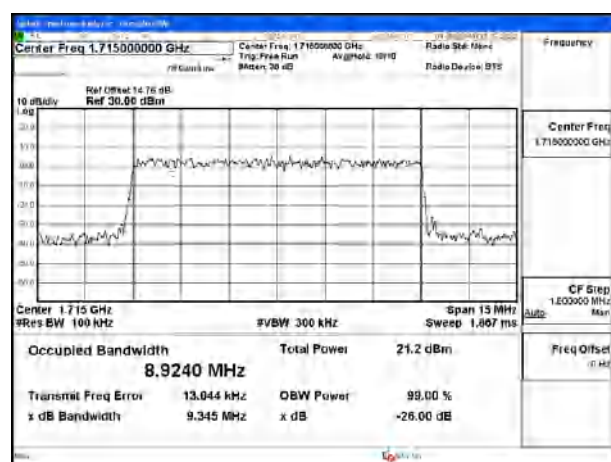


Fig.28

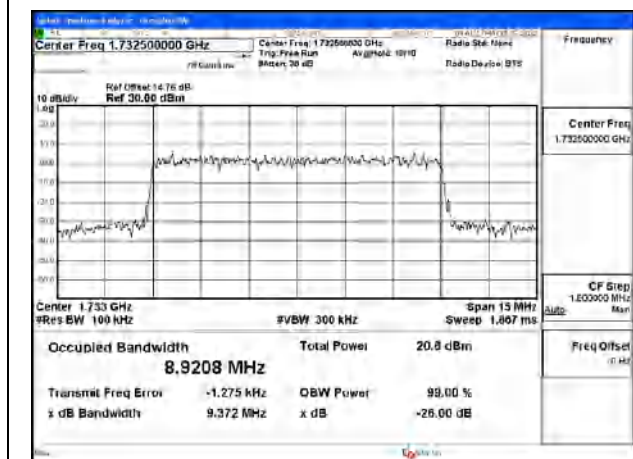


Fig.29

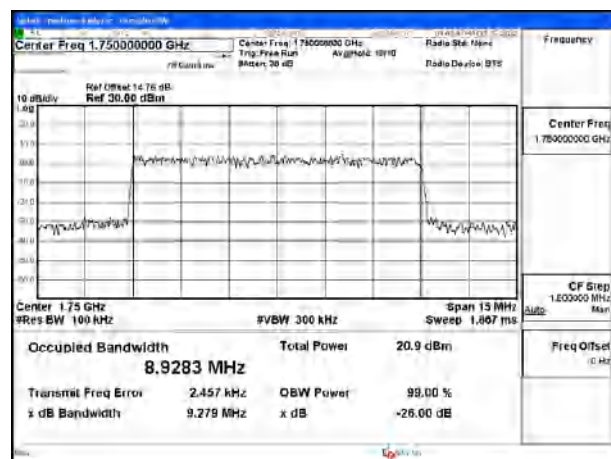


Fig.30

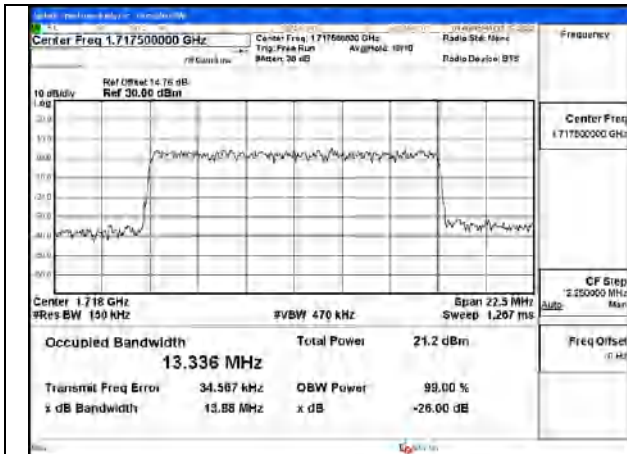


Fig.31

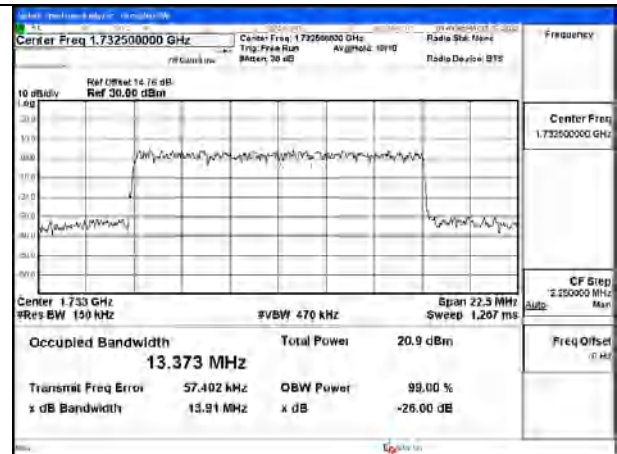


Fig.32

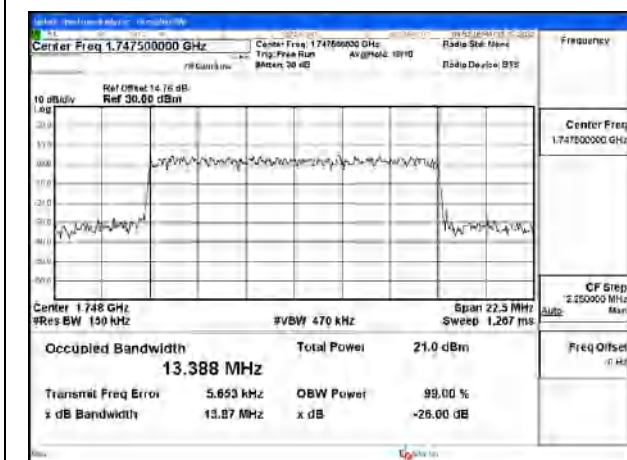


Fig.33

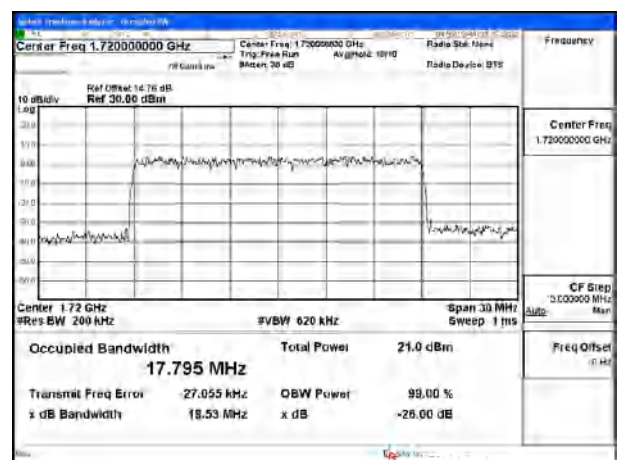


Fig.34

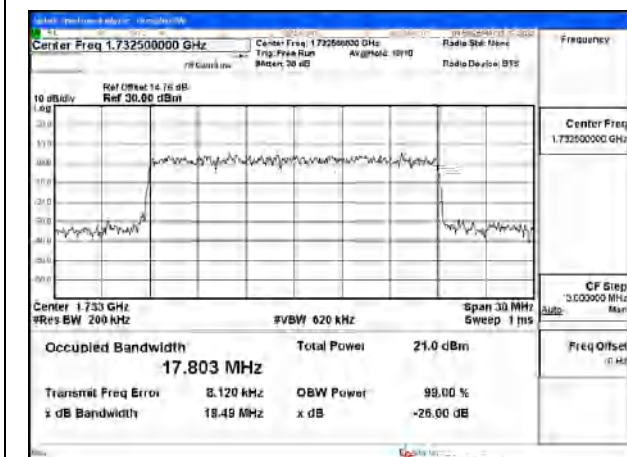


Fig.35

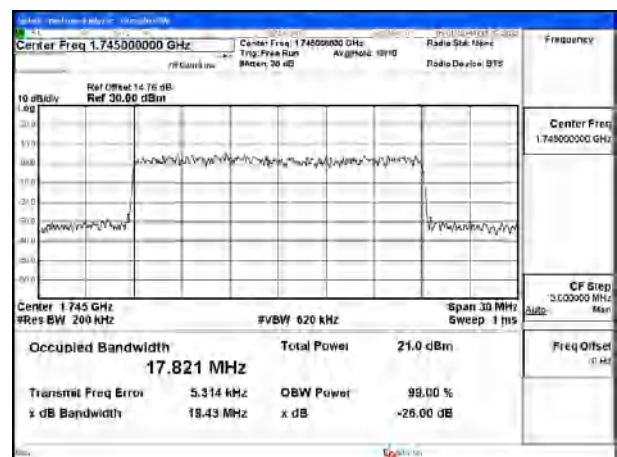


Fig.36

Test Mode: 64QAM

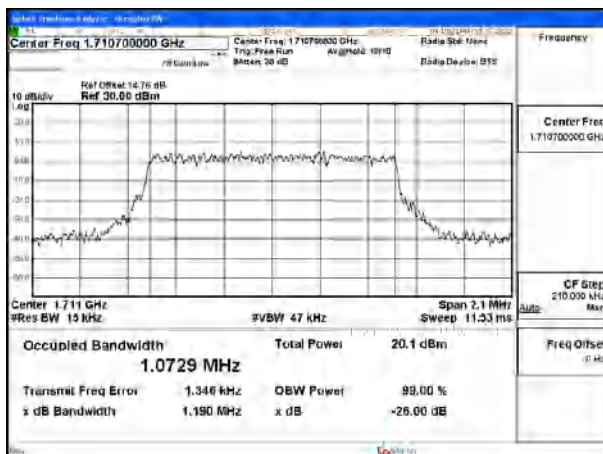


Fig.37

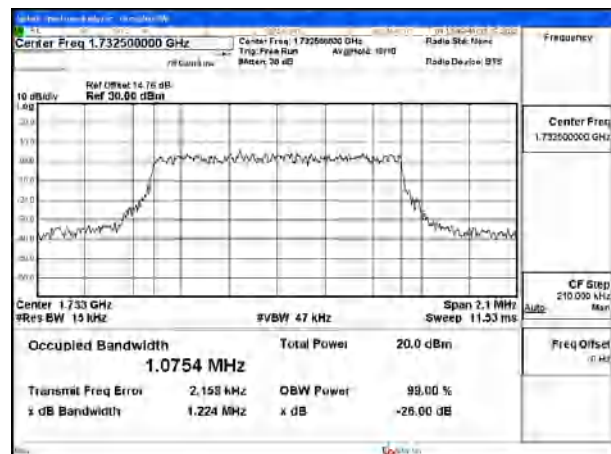


Fig.38

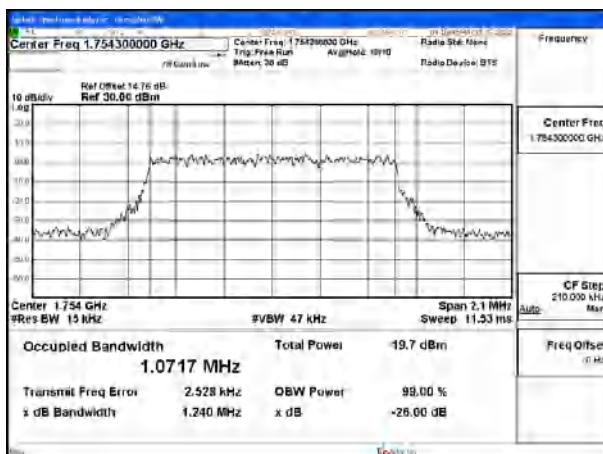


Fig.39

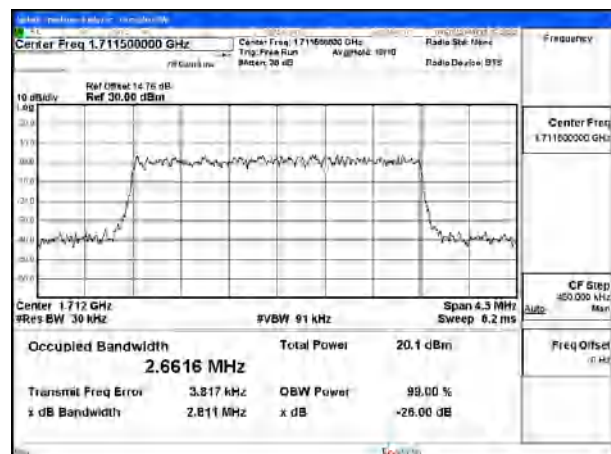


Fig.40



Fig.41

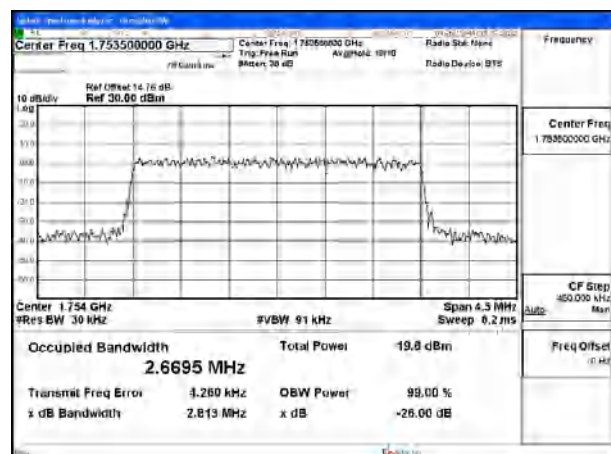


Fig.42

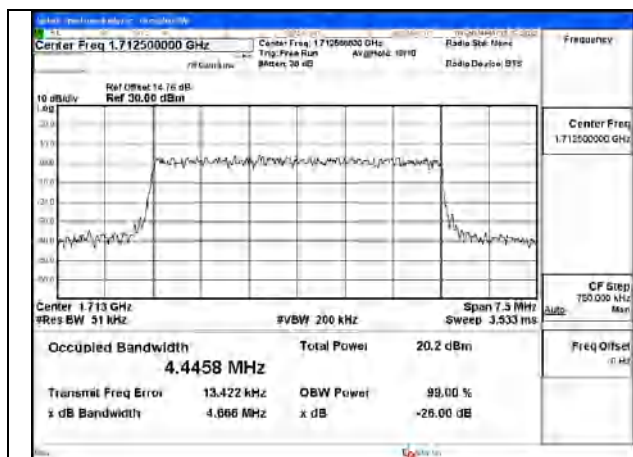


Fig.43

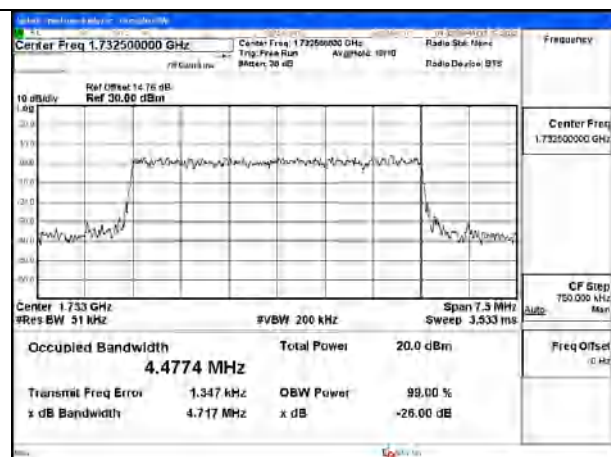


Fig.44

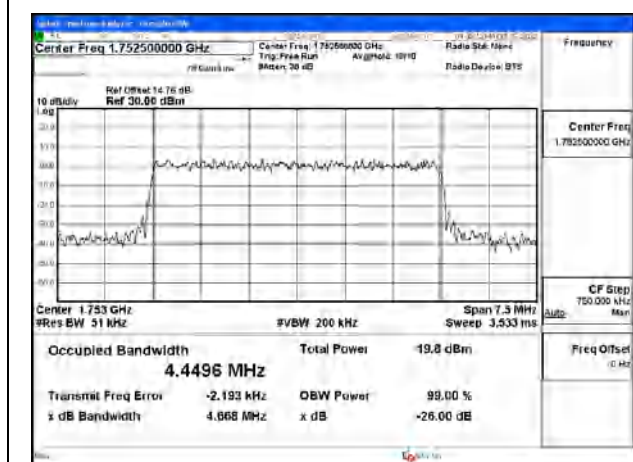


Fig.45

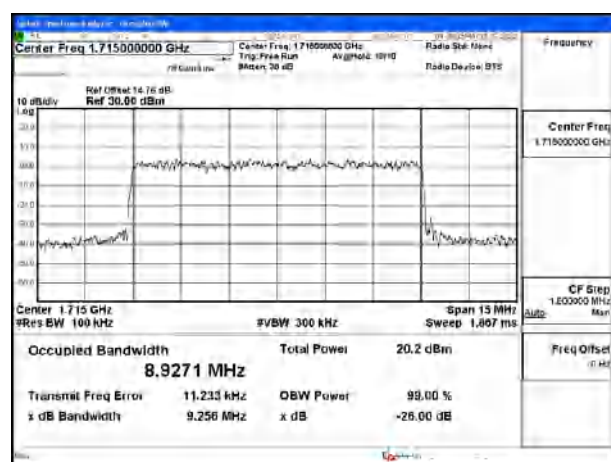


Fig.46

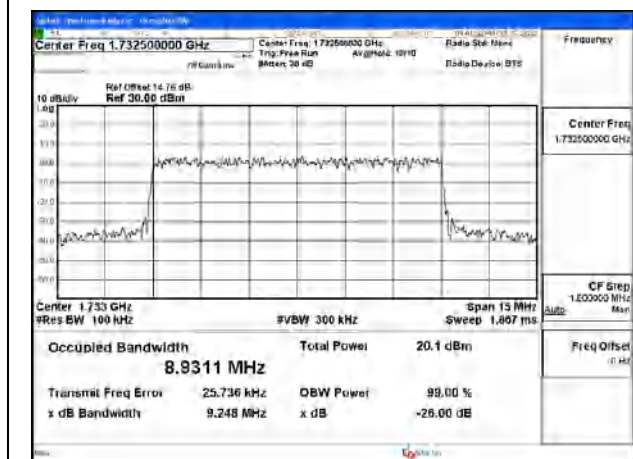


Fig.47

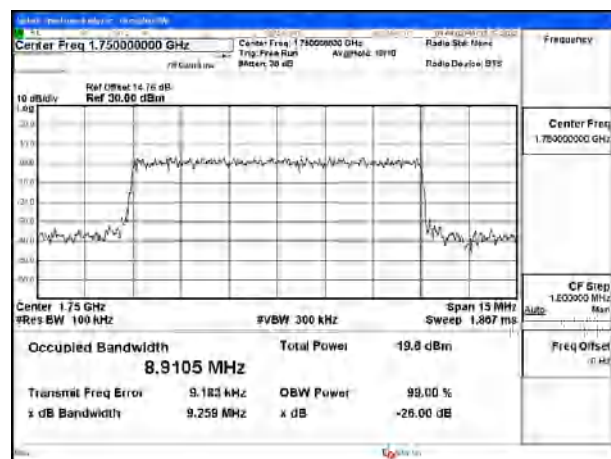


Fig.48

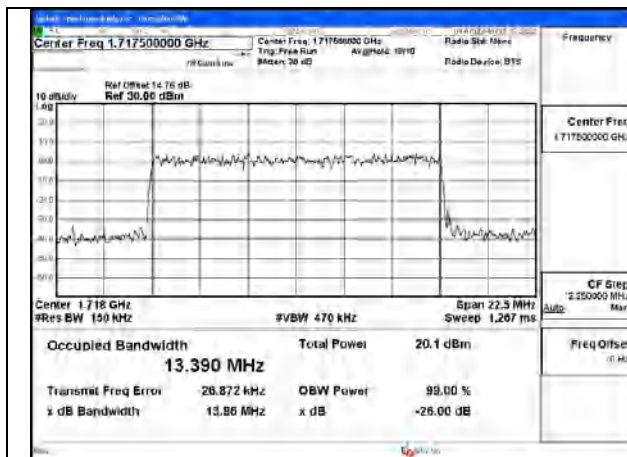


Fig.49

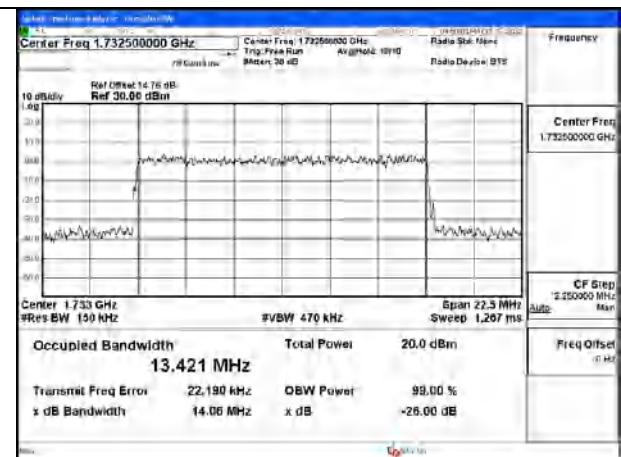


Fig.50

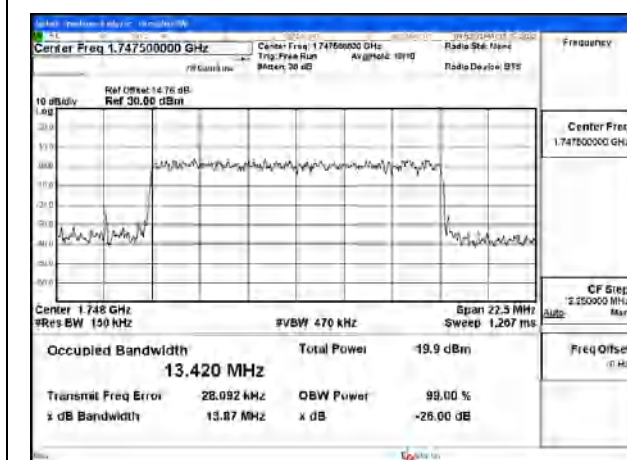


Fig.51

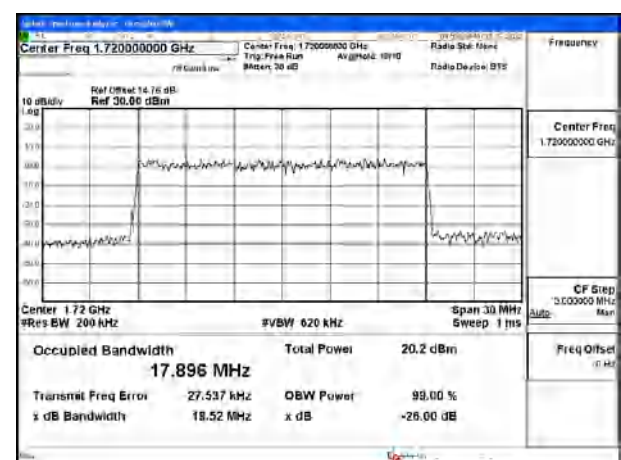


Fig.52

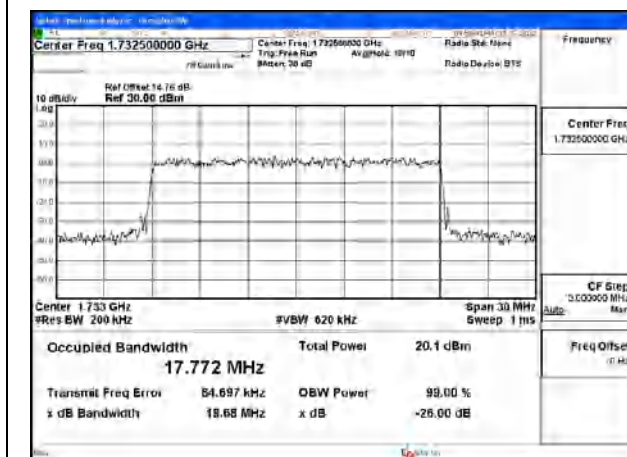


Fig.53

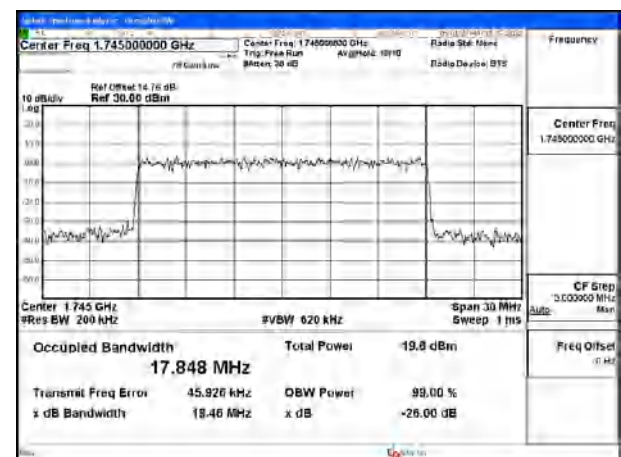


Fig.54

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	1.188	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.218	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.245	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.779	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.828	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.829	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.663	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.693	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.676	Fig.9
4	QPSK	1715	20000	10	50	0	9.285	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.281	Fig.11
4	QPSK	1750	20350	10	50	0	9.255	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.827	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.895	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.900	Fig.15
4	QPSK	1720	20050	20	100	0	18.472	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.465	Fig.17
4	QPSK	1745	20300	20	100	0	18.472	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	1.189	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.221	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.201	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.808	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.817	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.787	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.656	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.679	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.657	Fig.27
4	16QAM	1715	20000	10	50	0	9.345	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.372	Fig.29
4	16QAM	1750	20350	10	50	0	9.279	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.878	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.914	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.873	Fig.33
4	16QAM	1720	20050	20	100	0	18.526	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.487	Fig.35
4	16QAM	1745	20300	20	100	0	18.434	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	1.190	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.224	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.240	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.811	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.793	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.813	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.666	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.717	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.668	Fig.45
4	64QAM	1715	20000	10	50	0	9.256	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.248	Fig.47
4	64QAM	1750	20350	10	50	0	9.259	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.864	Fig.49
4	64QAM	1732.5	20175	15	75	0	14.058	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.868	Fig.51
4	64QAM	1720	20050	20	100	0	18.520	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.682	Fig.53
4	64QAM	1745	20300	20	100	0	18.460	Fig.54

Test Mode: QPSK

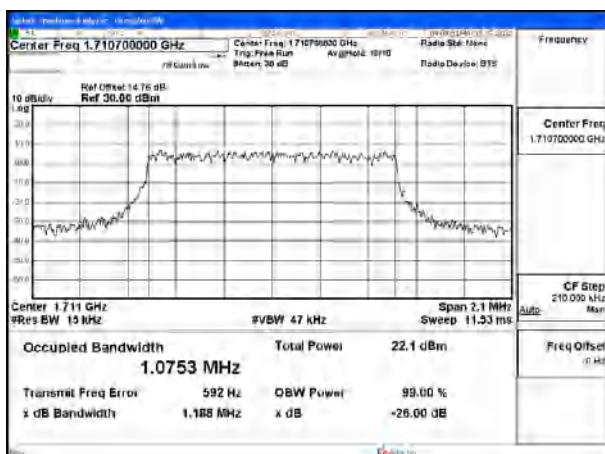


Fig.1



Fig.2

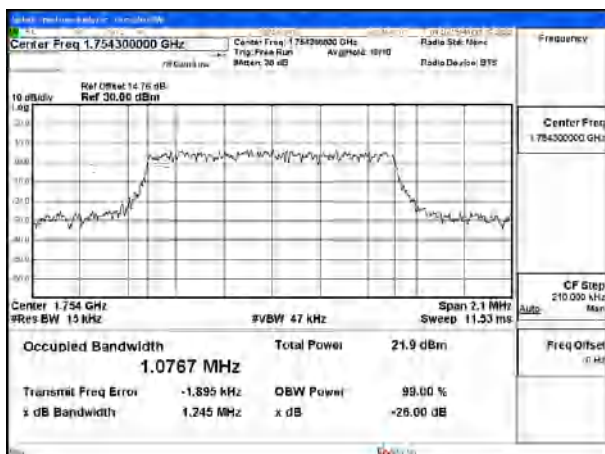


Fig.3

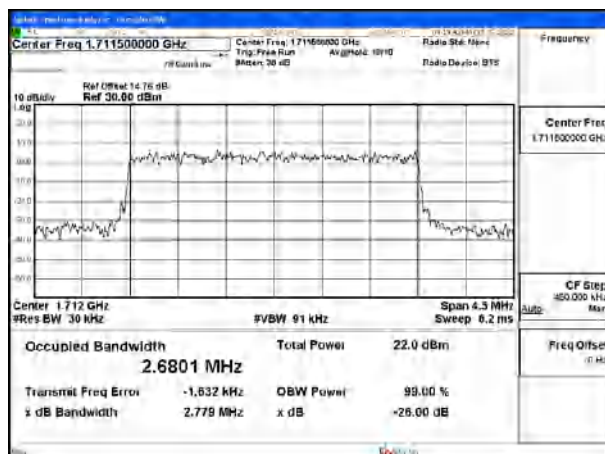


Fig.4

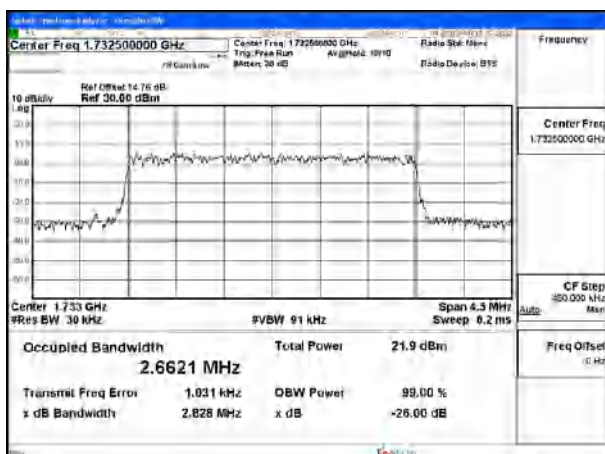


Fig.5

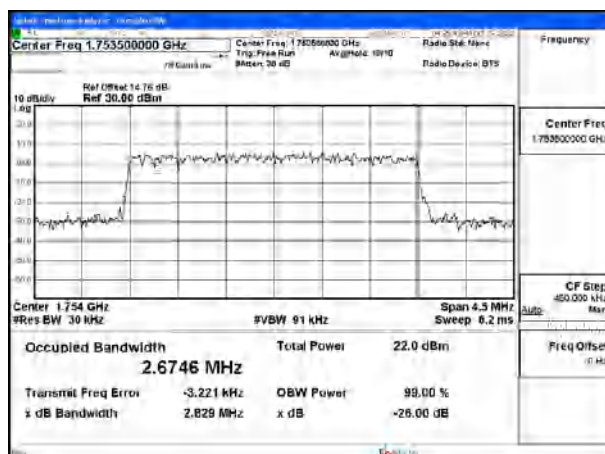


Fig.6

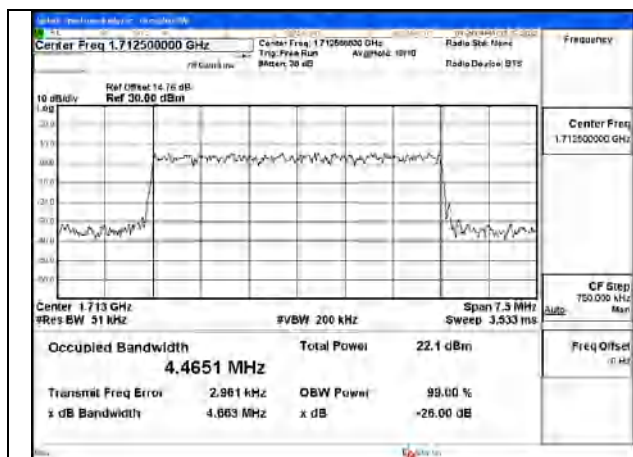


Fig.7

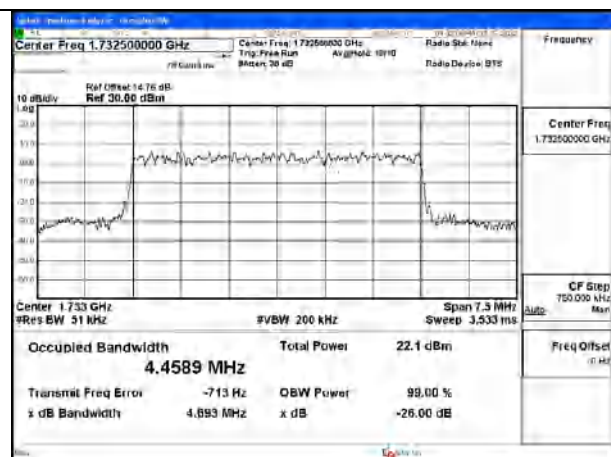


Fig.8

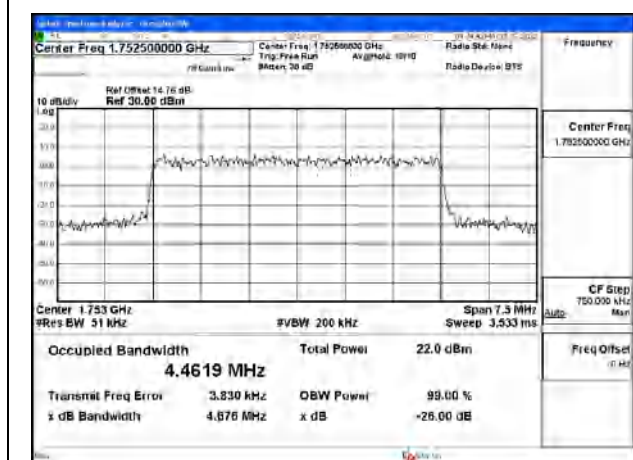


Fig.9

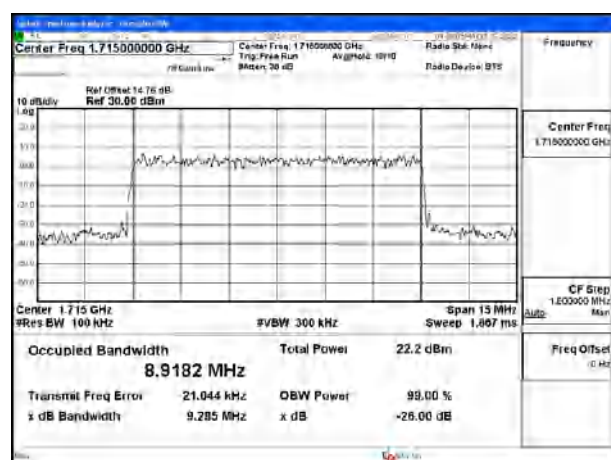


Fig.10

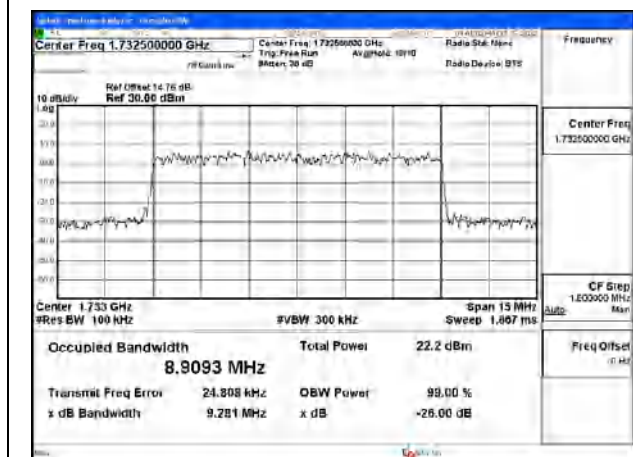


Fig.11

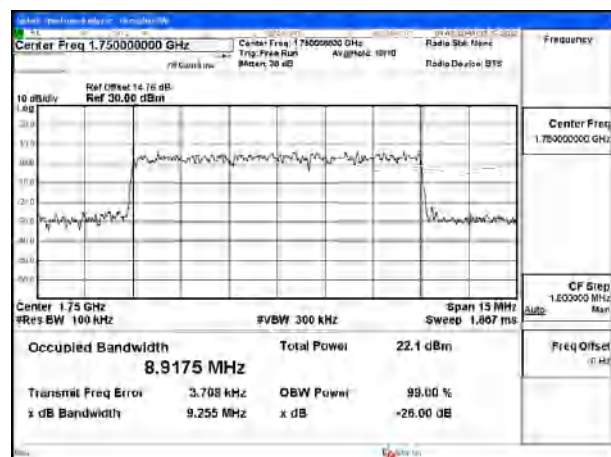


Fig.12

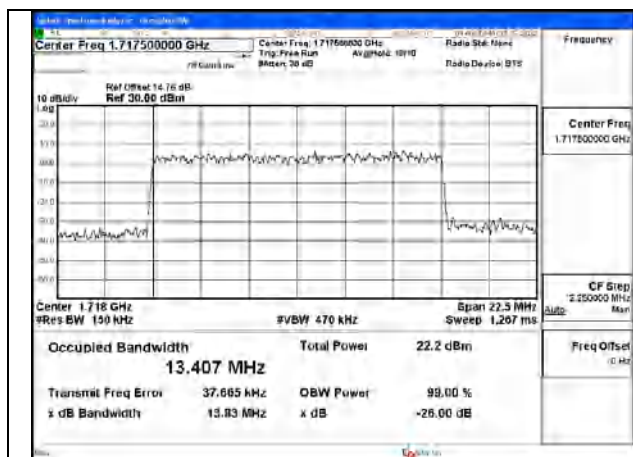


Fig.13

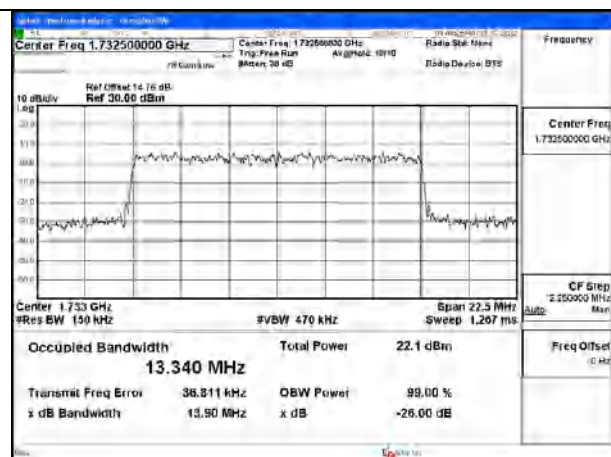


Fig.14

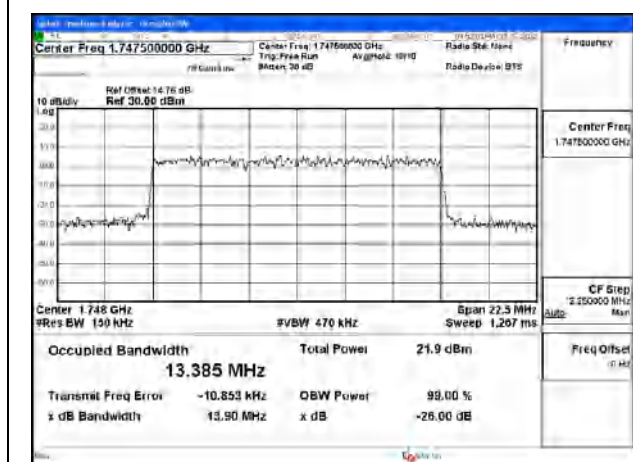


Fig.15

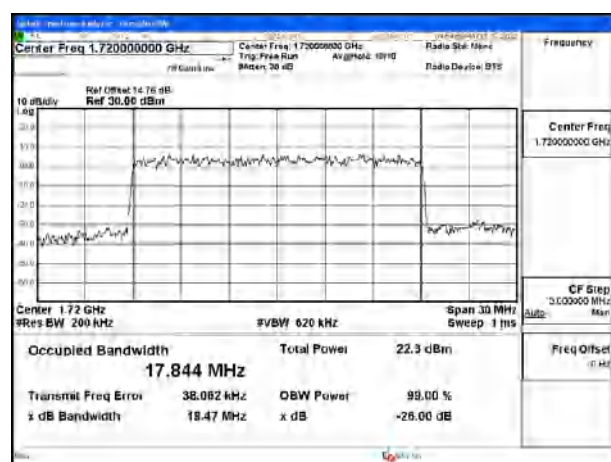


Fig.16

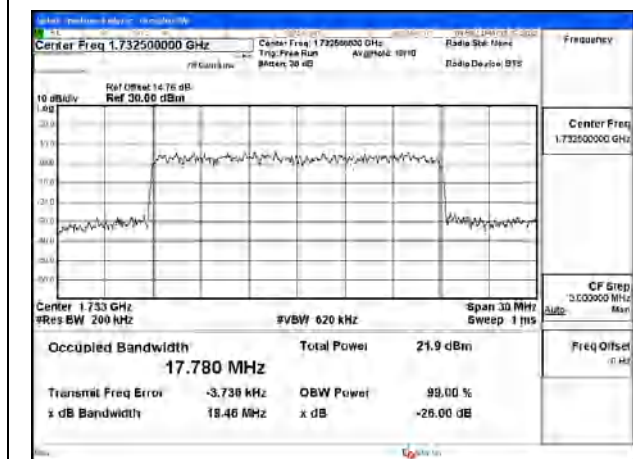


Fig.17

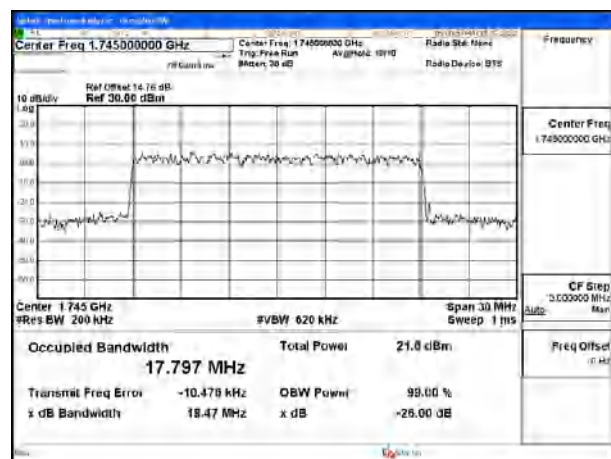


Fig.18

Test Mode: 16QAM

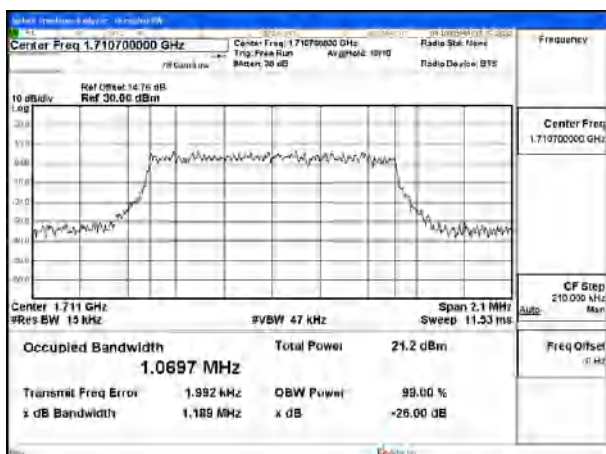


Fig.19

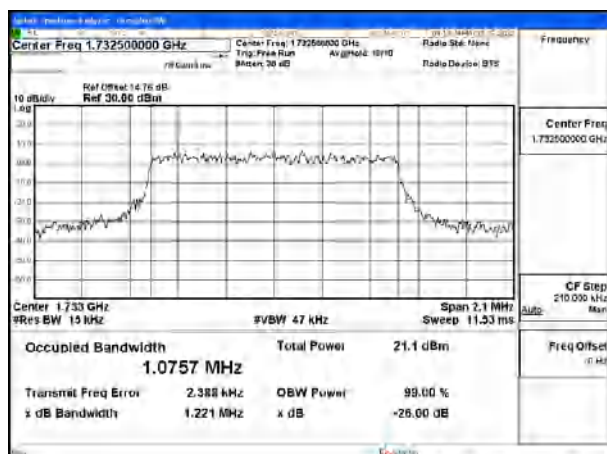


Fig.20

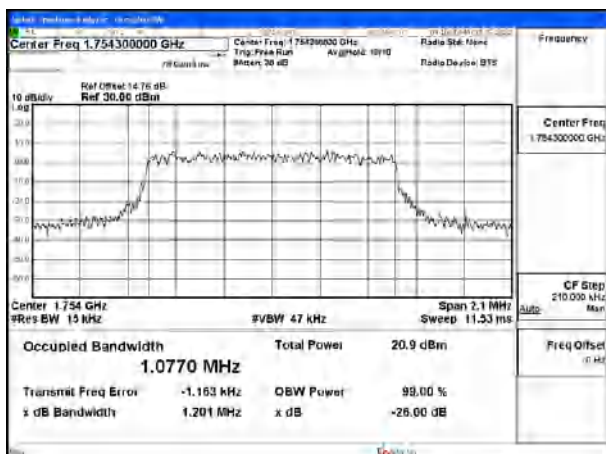


Fig.21

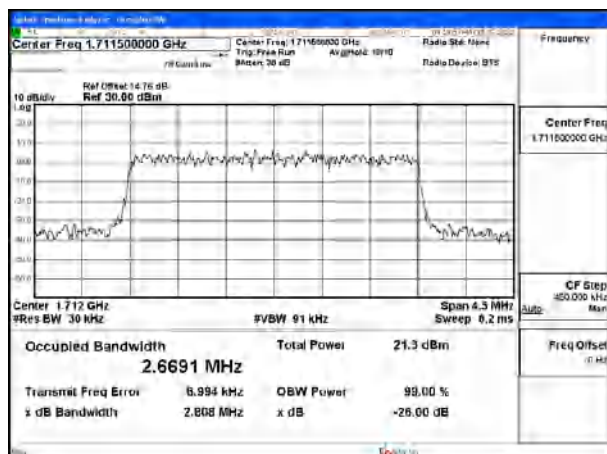


Fig.22

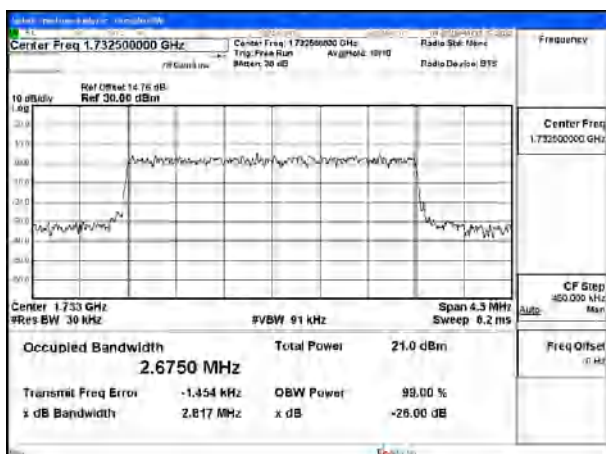


Fig.23

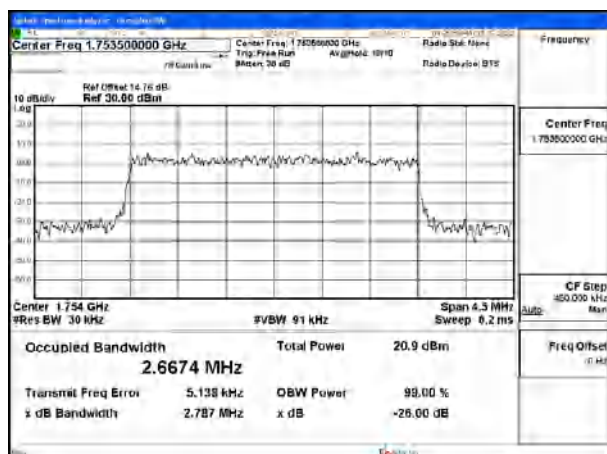


Fig.24

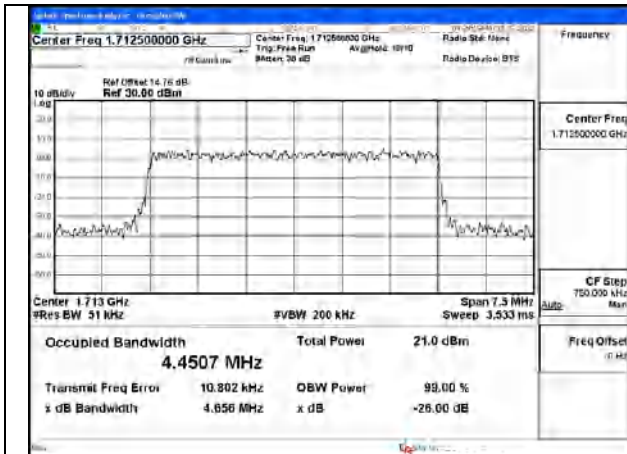


Fig.25

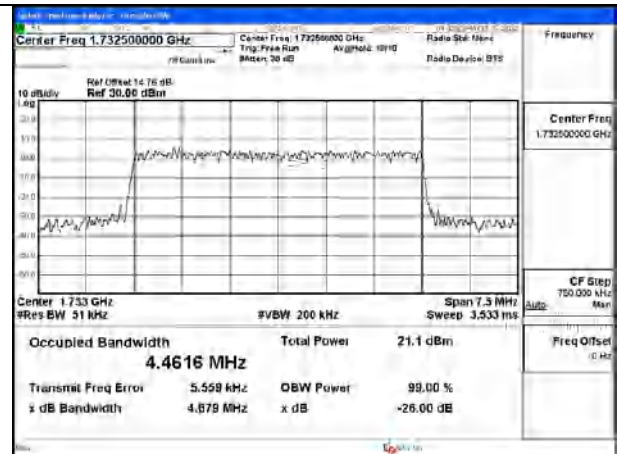


Fig.26

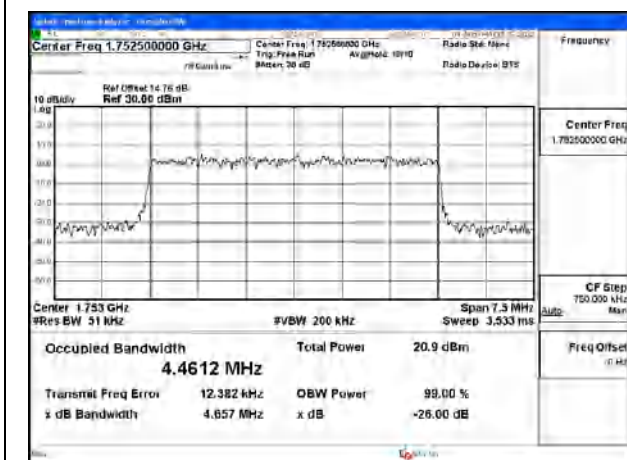


Fig.27

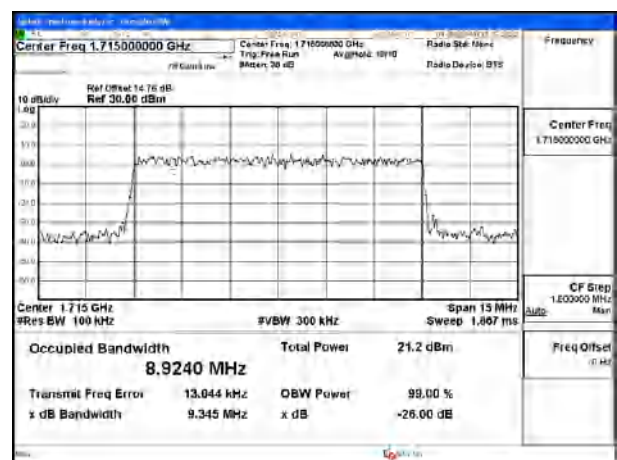


Fig.28

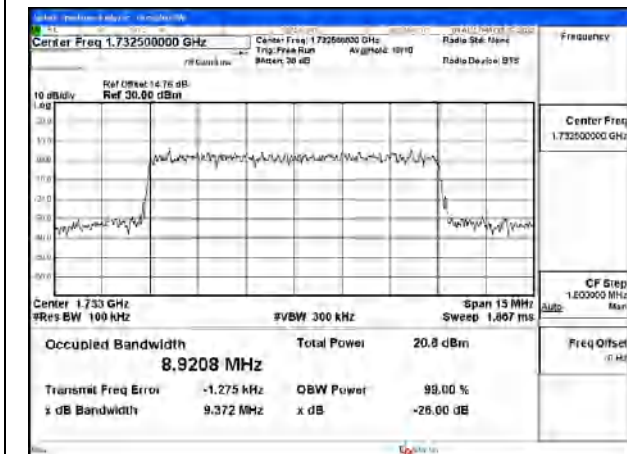


Fig.29

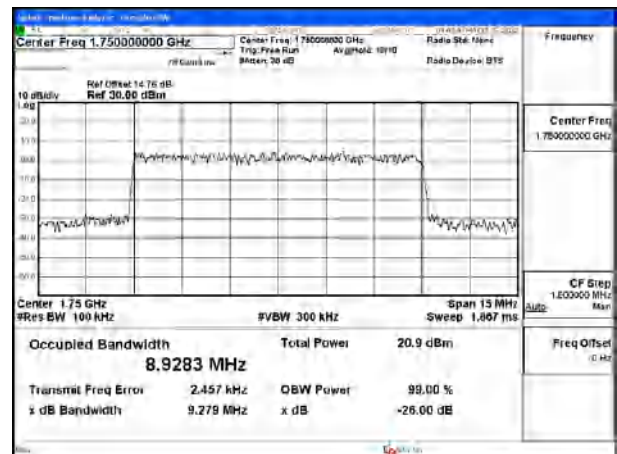


Fig.30

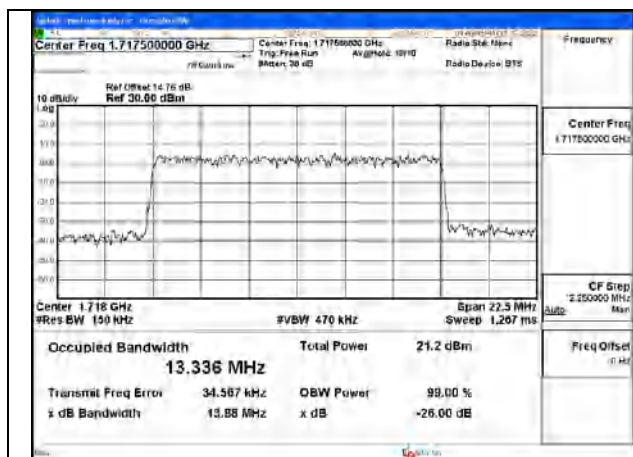


Fig.31

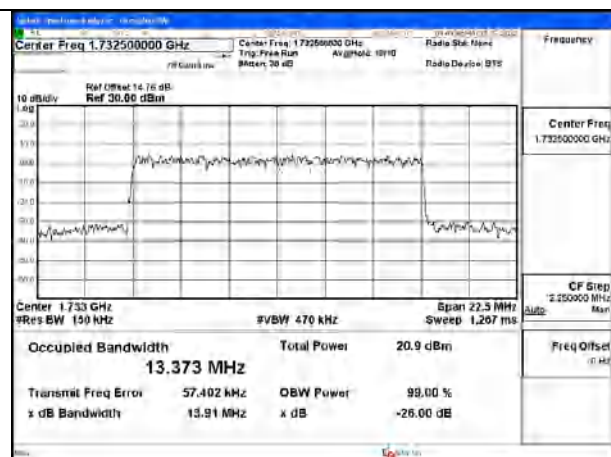


Fig.32

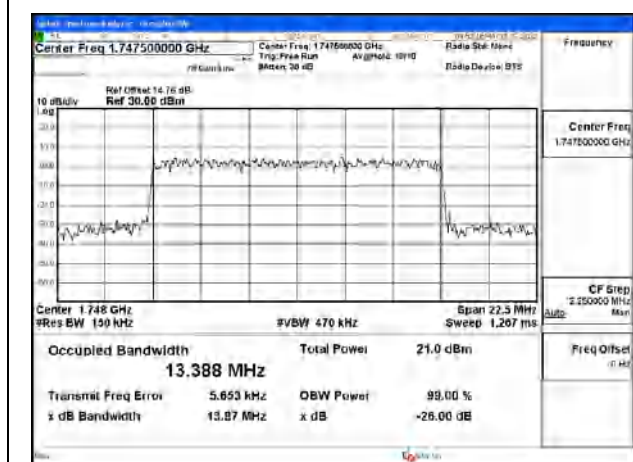


Fig.33

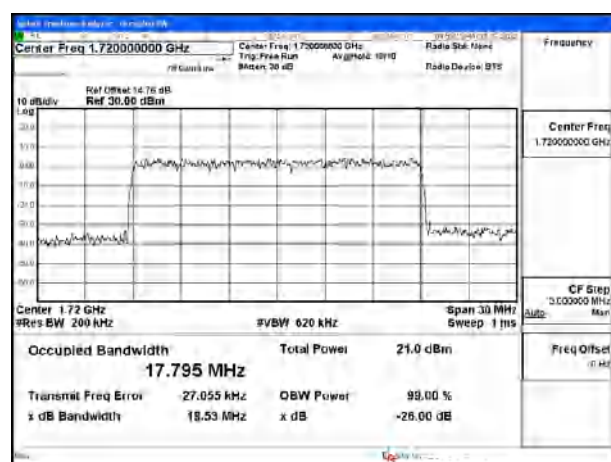


Fig.34

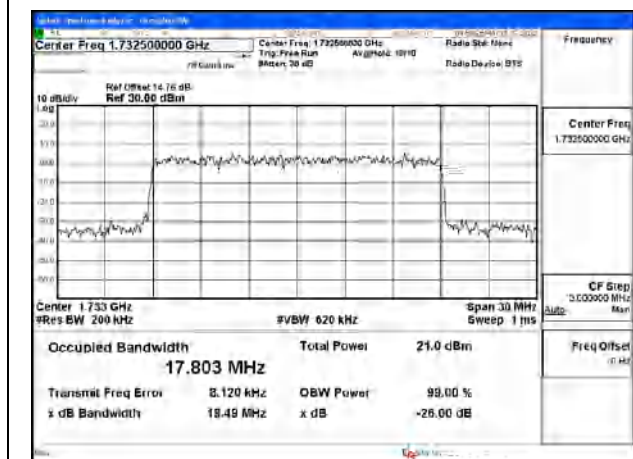


Fig.35

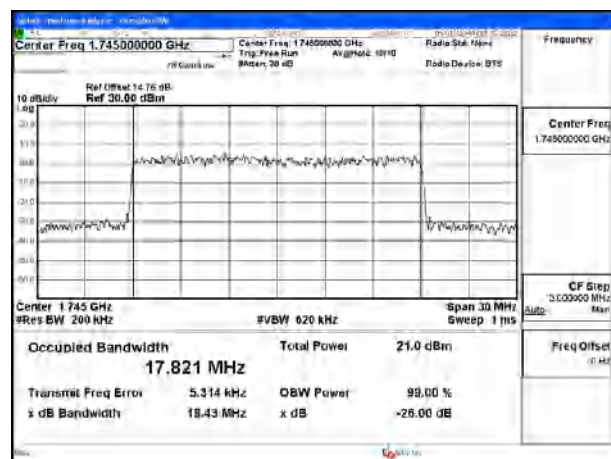


Fig.36

Test Mode: 64QAM

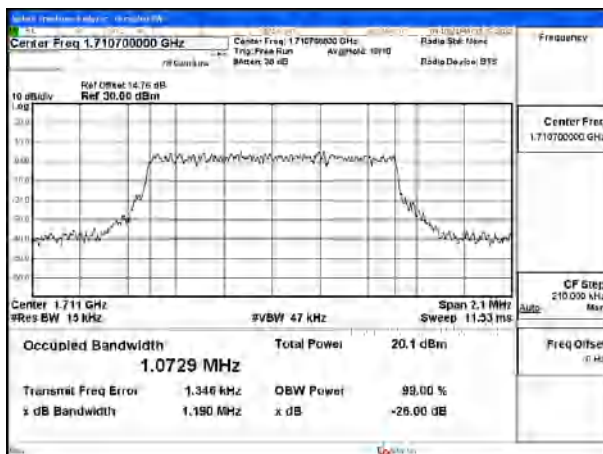


Fig.37

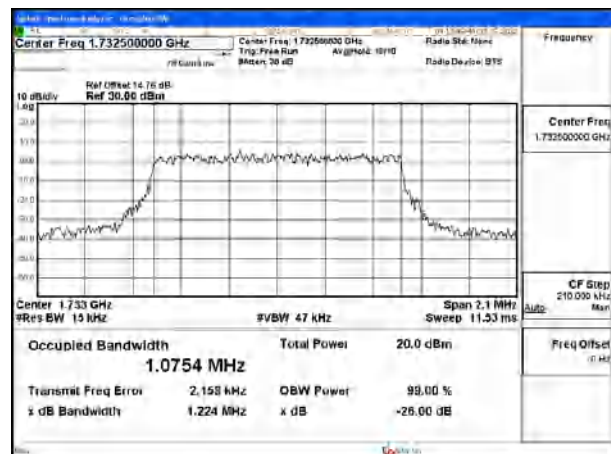


Fig.38

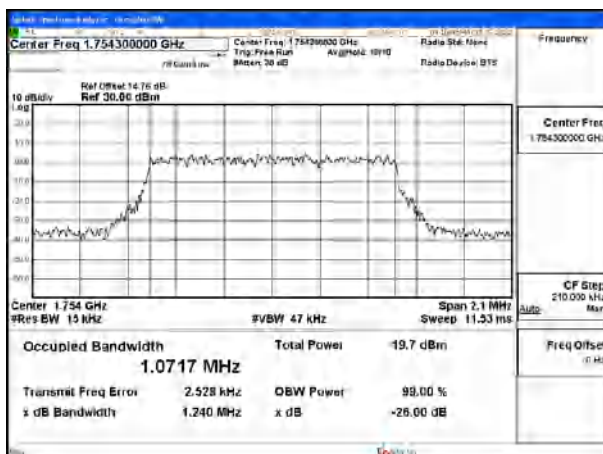


Fig.39

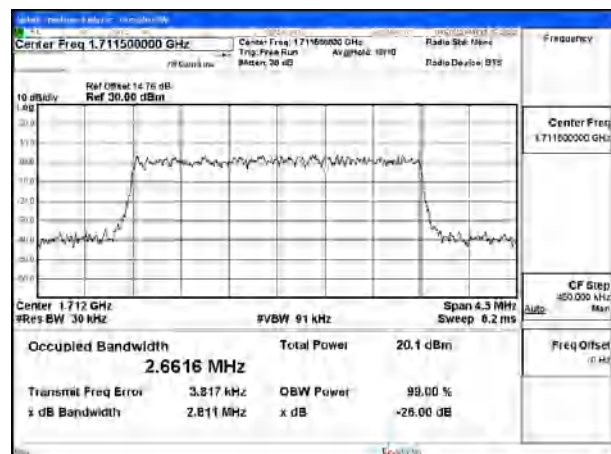


Fig.40



Fig.41

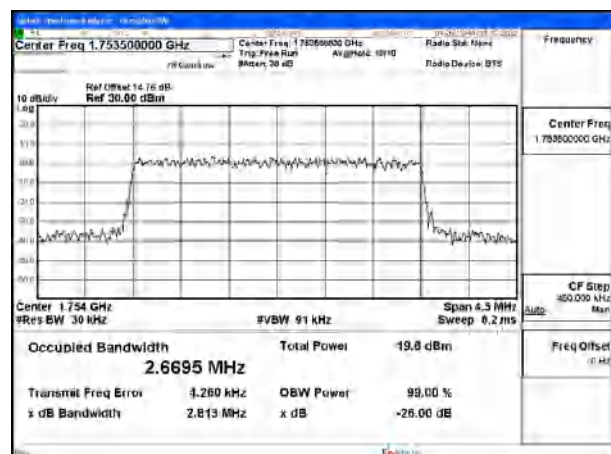


Fig.42

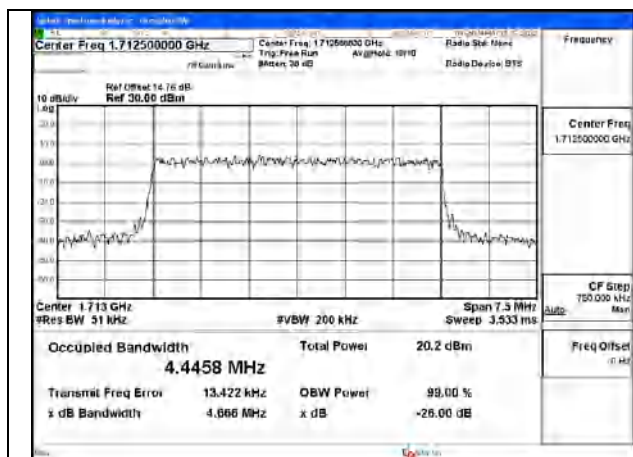


Fig.43

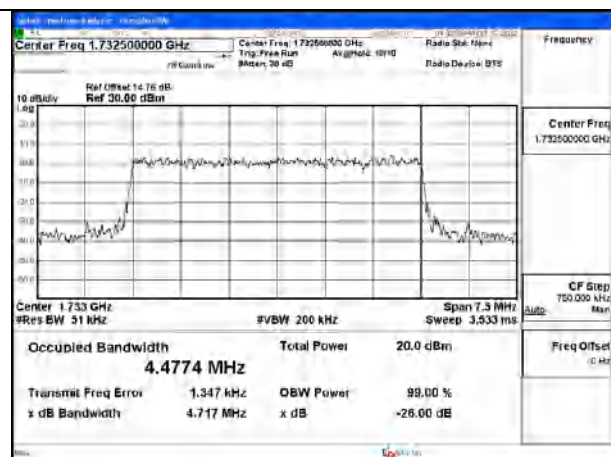


Fig.44

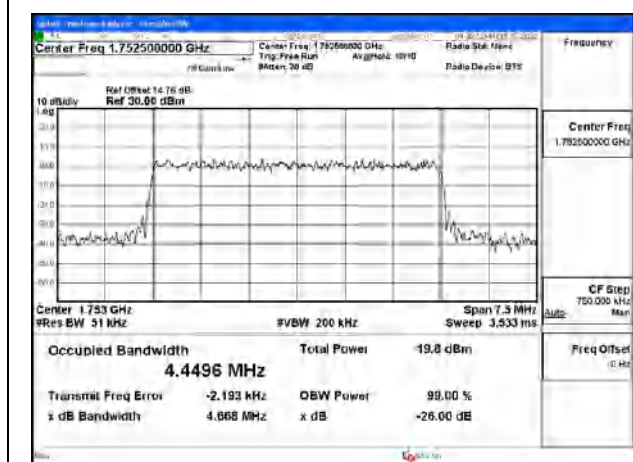


Fig.45

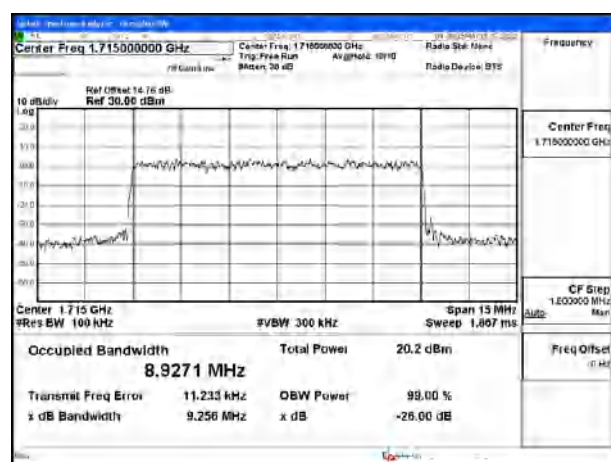


Fig.46

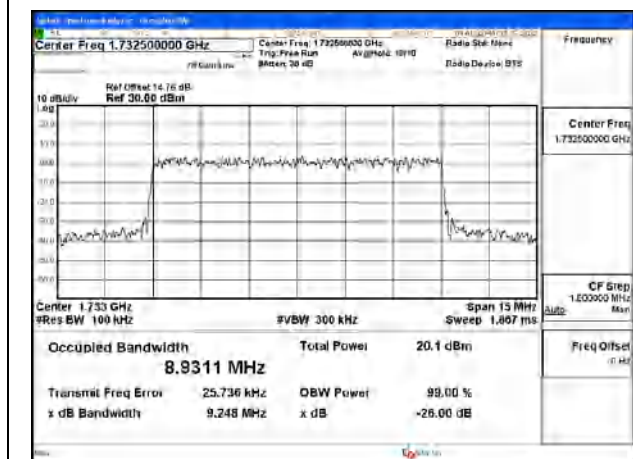


Fig.47

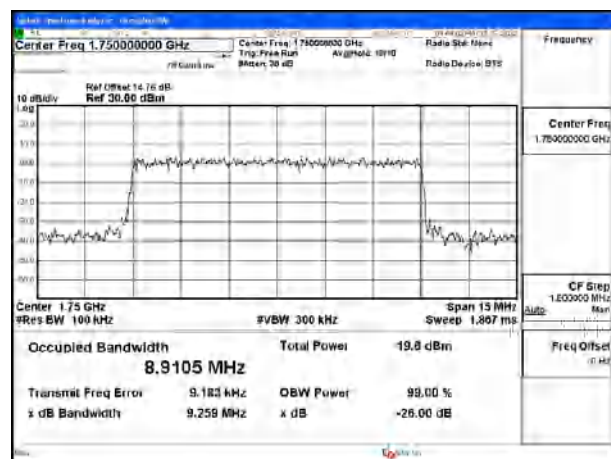


Fig.48

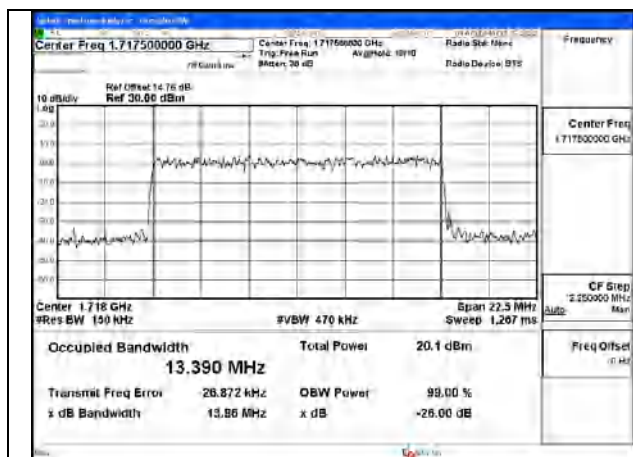


Fig.49

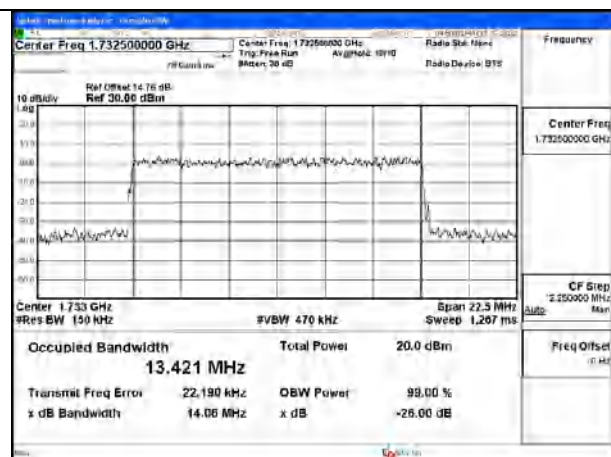


Fig.50

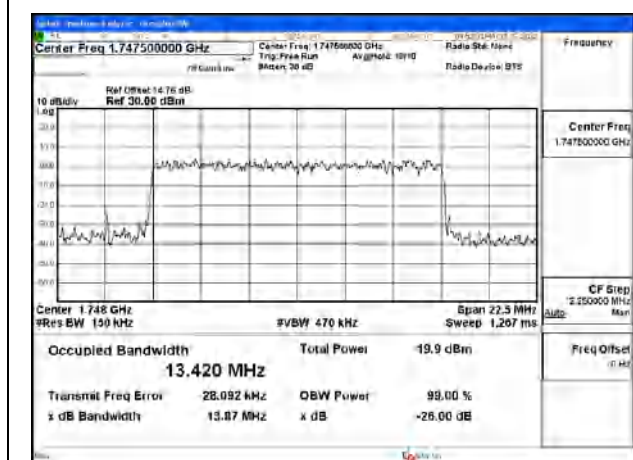


Fig.51

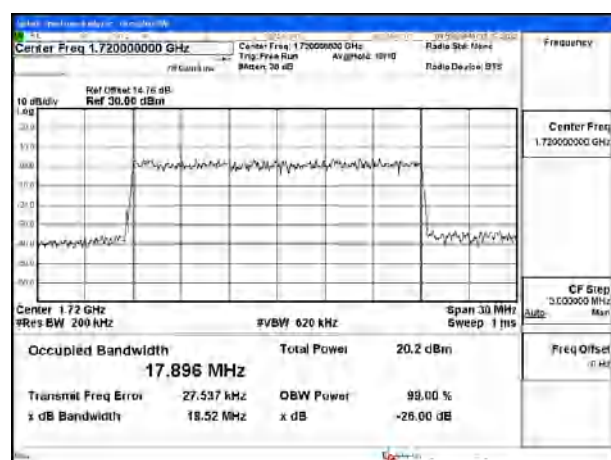


Fig.52

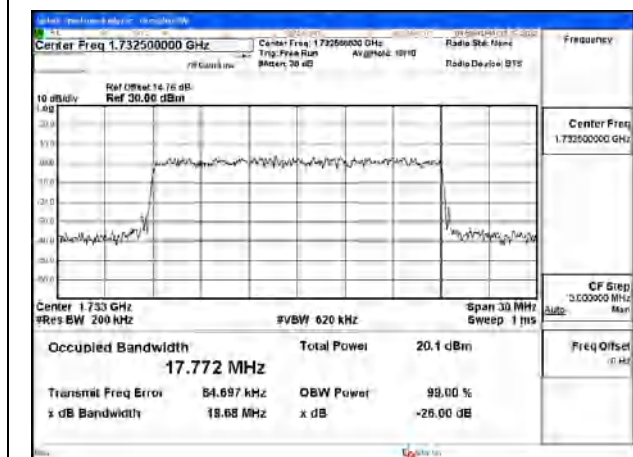


Fig.53

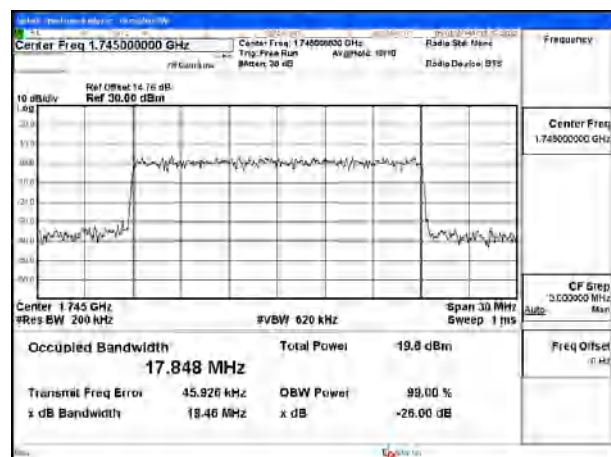


Fig.54

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

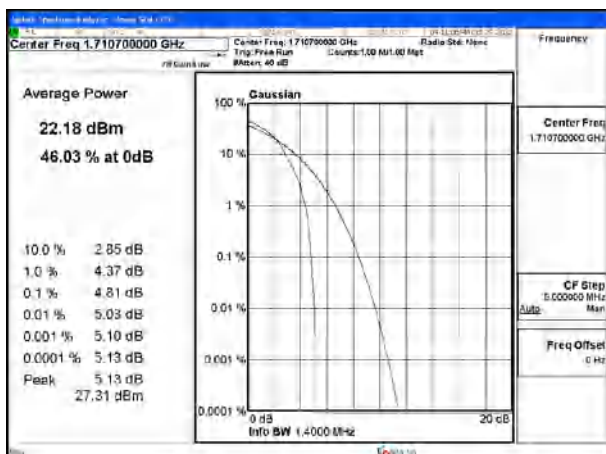


Fig.1

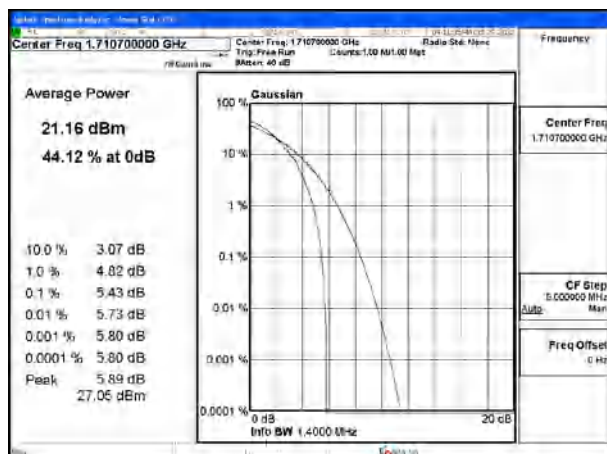


Fig.2

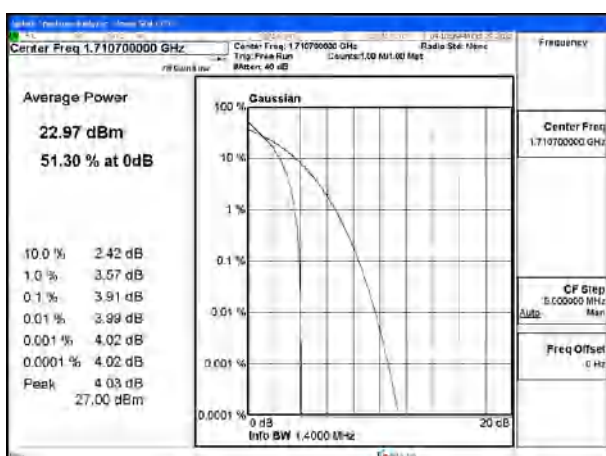


Fig.3

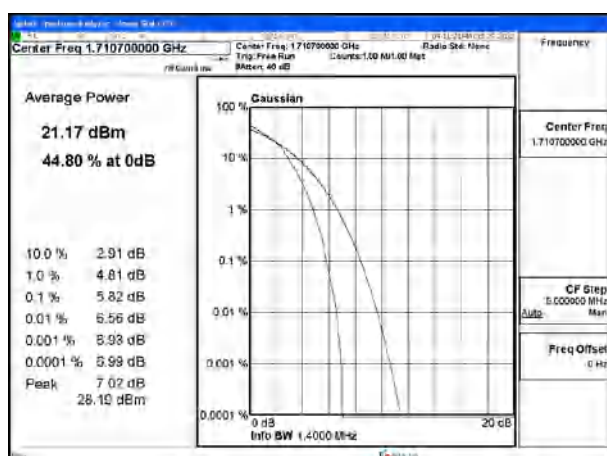


Fig.4

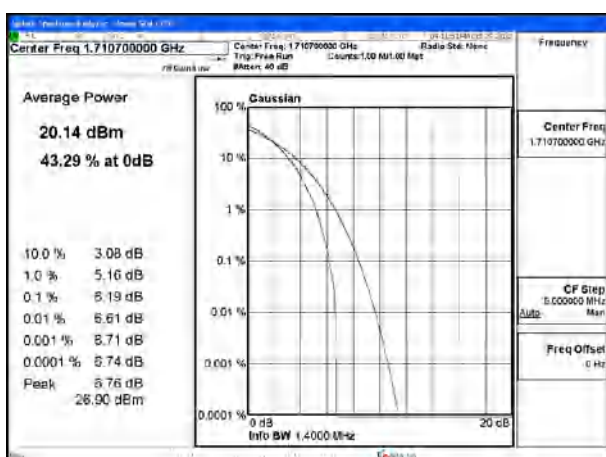


Fig.5

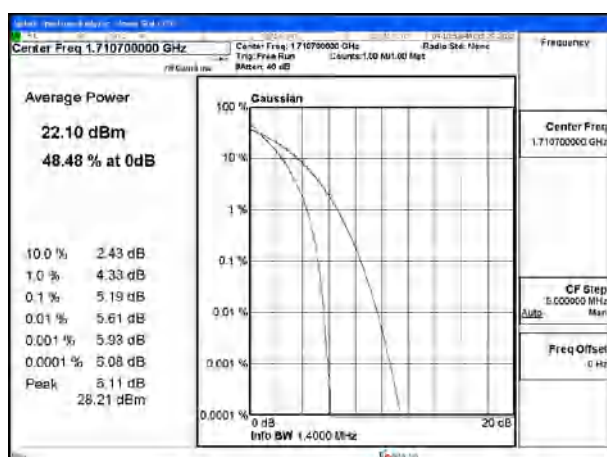


Fig.6

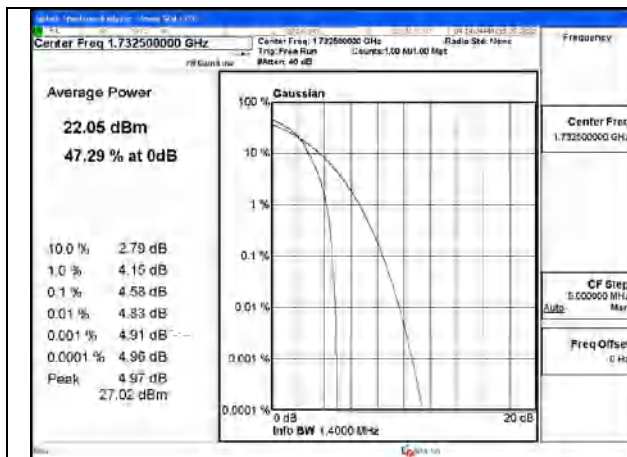


Fig.7

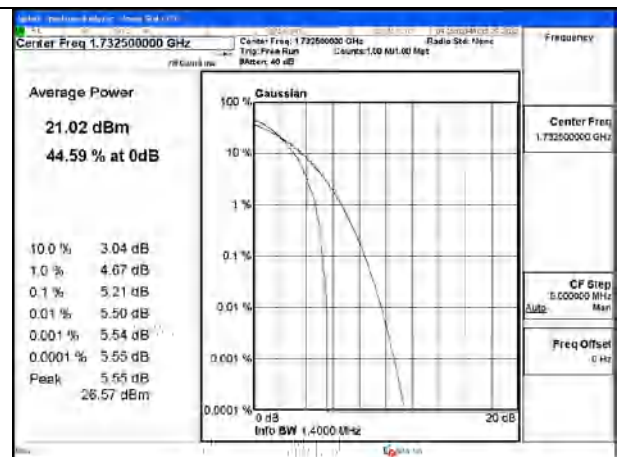


Fig.8

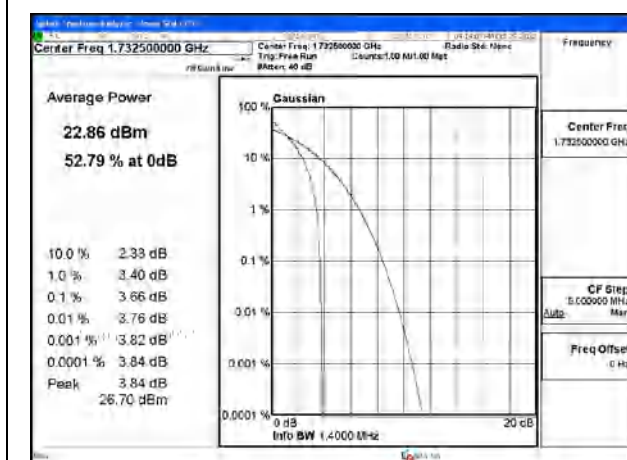


Fig.9

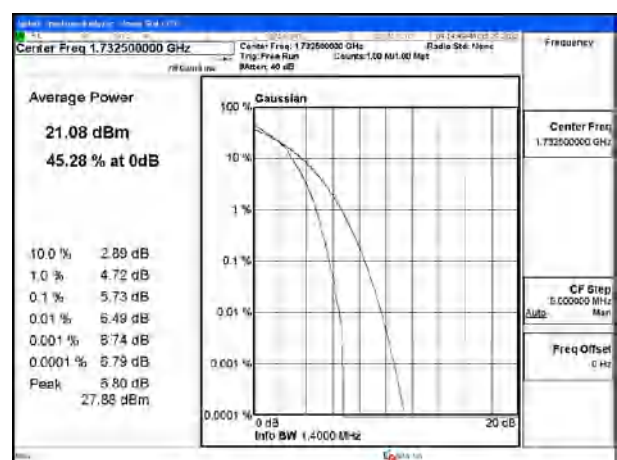


Fig.10

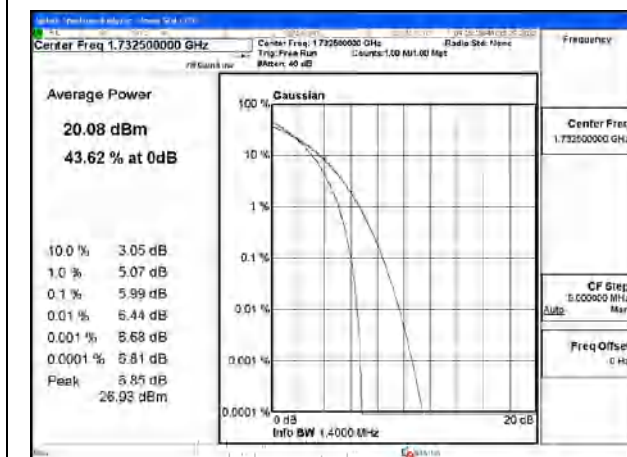


Fig.11

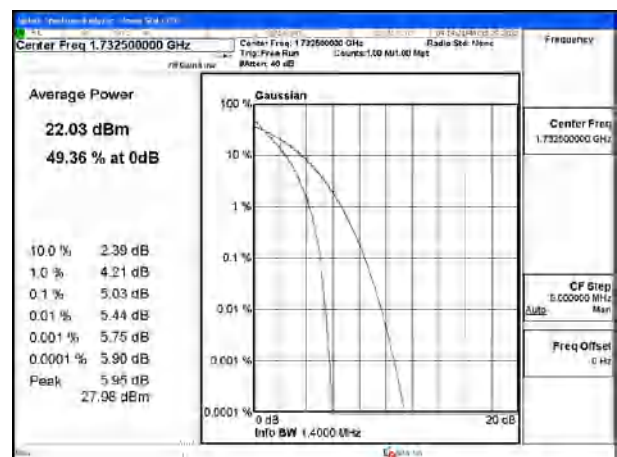


Fig.12

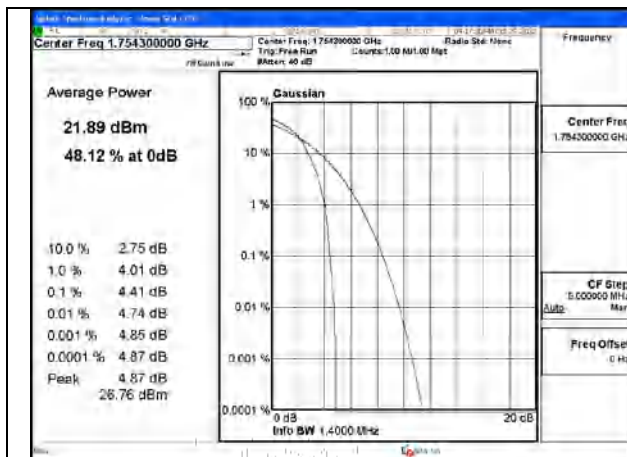


Fig.13

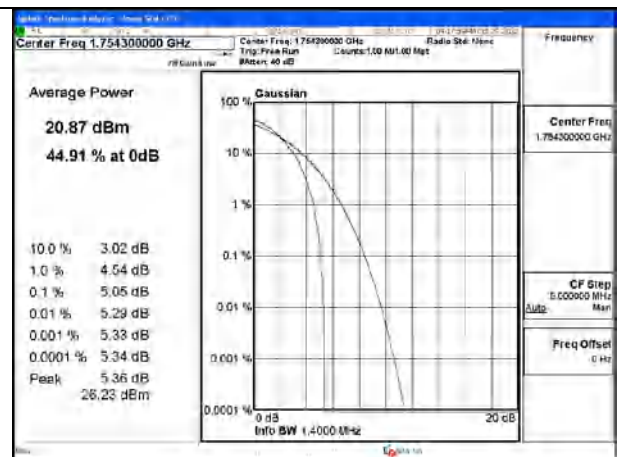


Fig.14

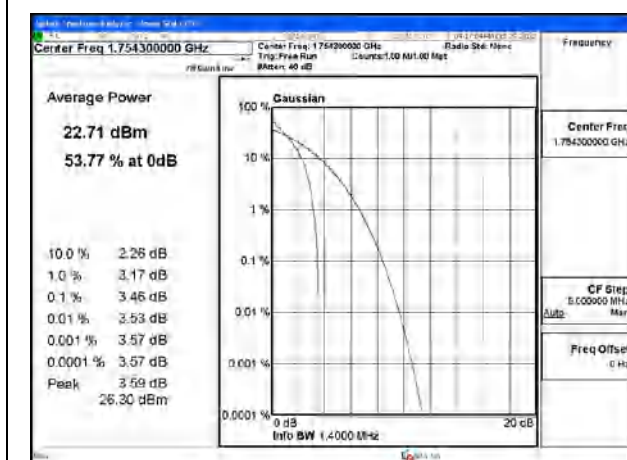


Fig.15

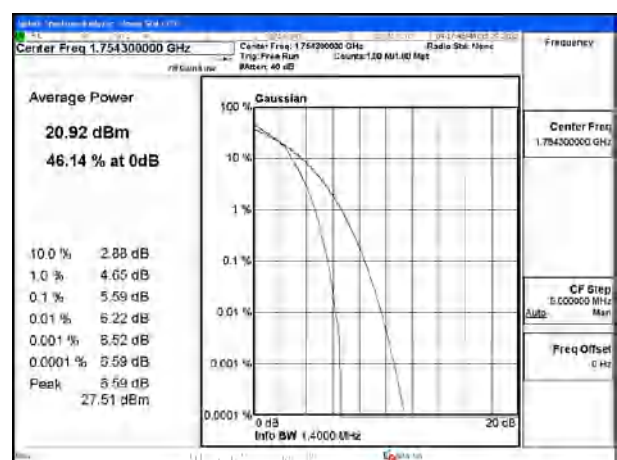


Fig.16

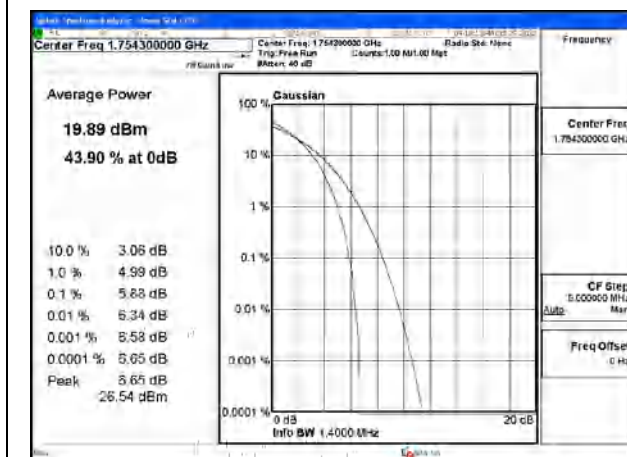


Fig.17

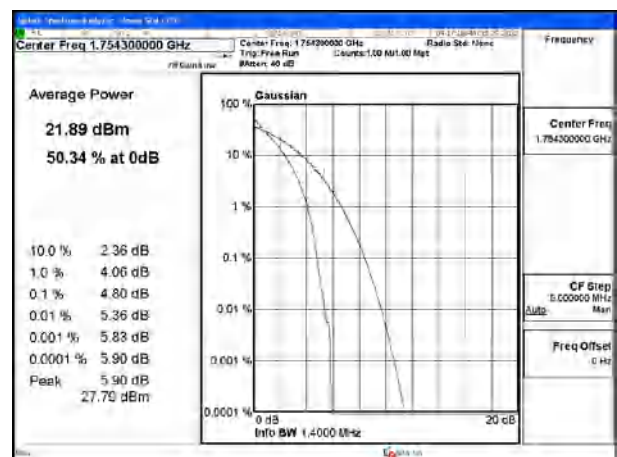


Fig.18

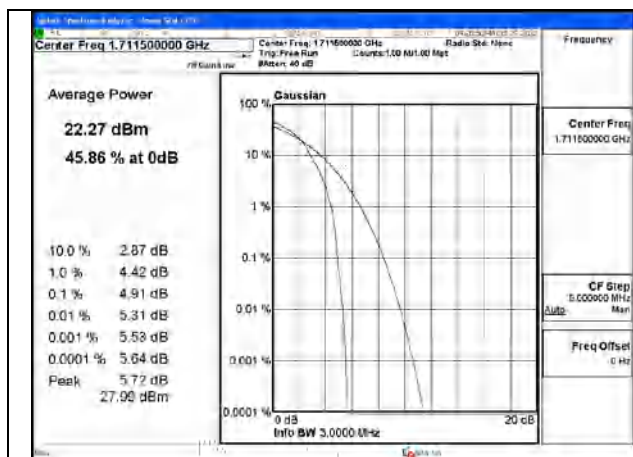


Fig.19

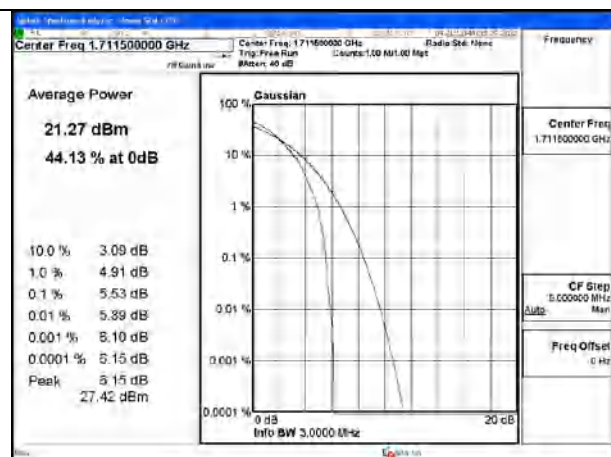


Fig.20

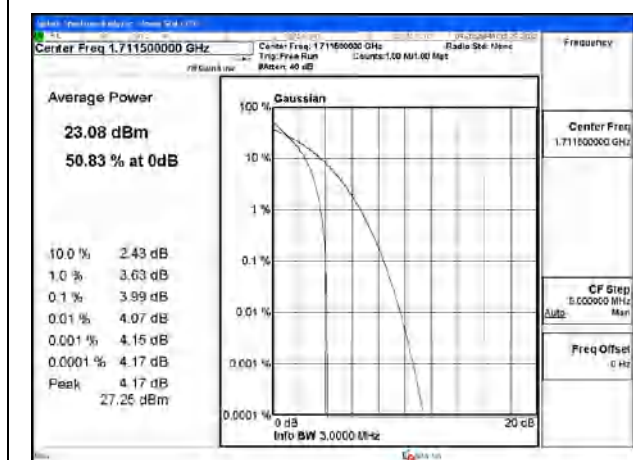


Fig.21

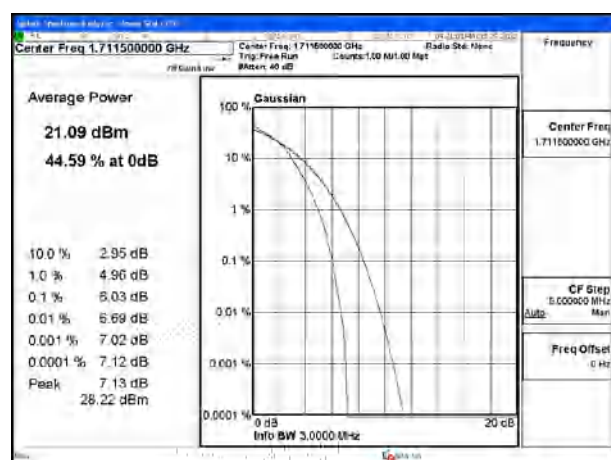


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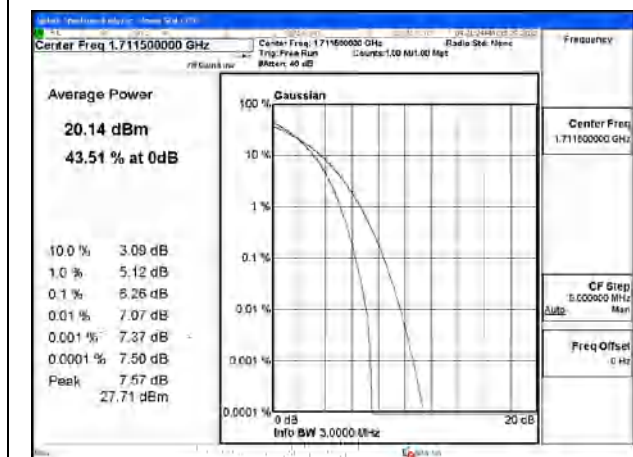


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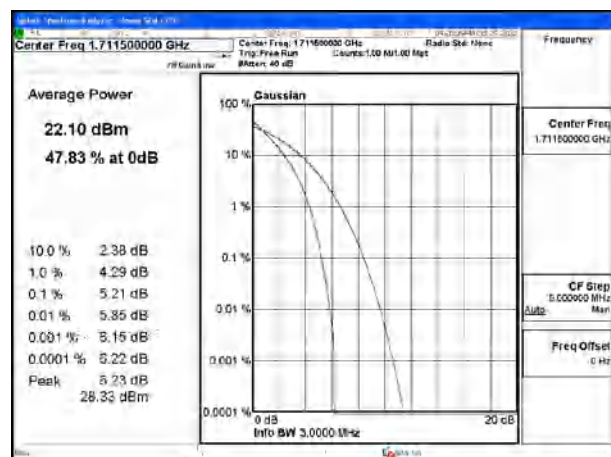


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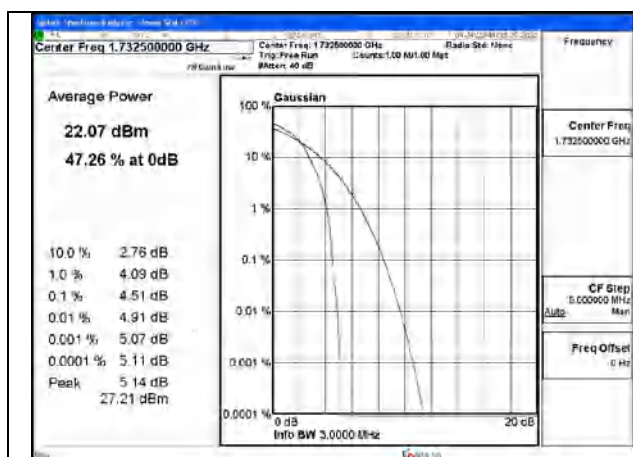


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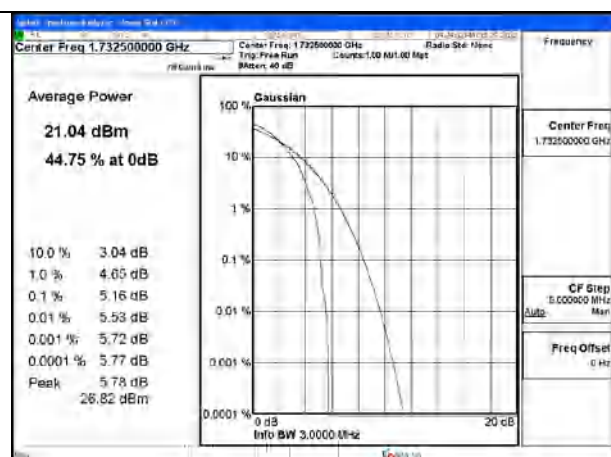


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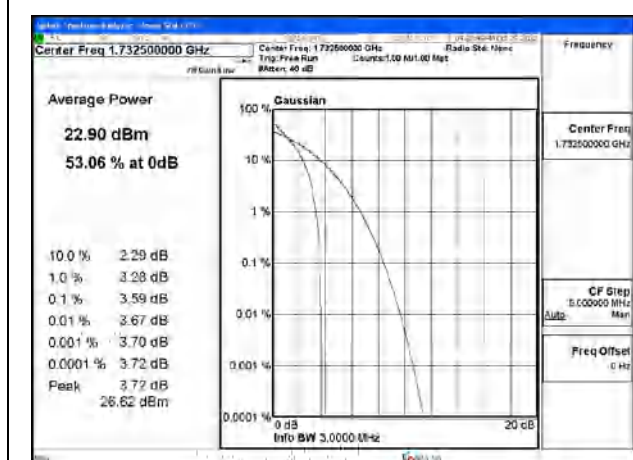


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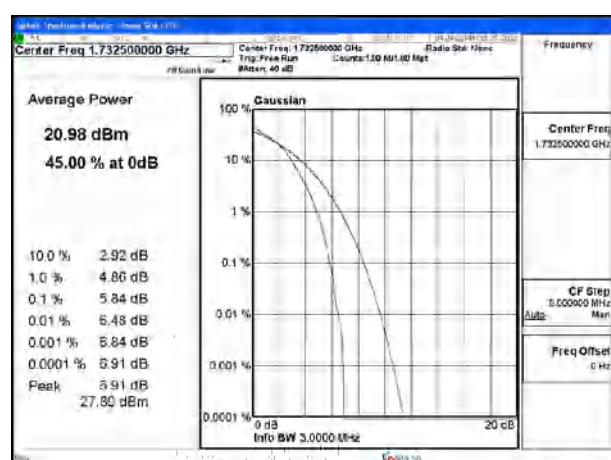


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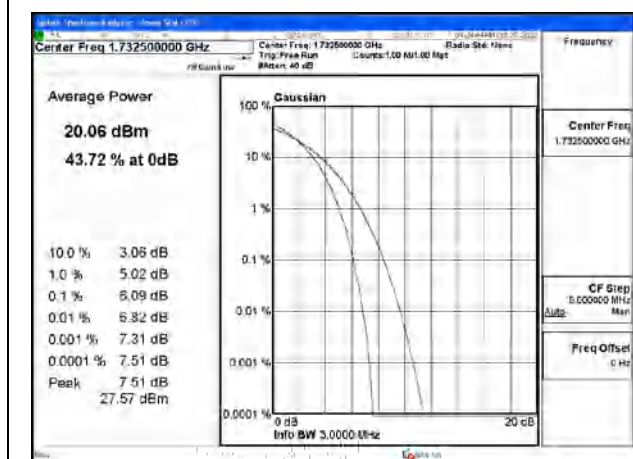


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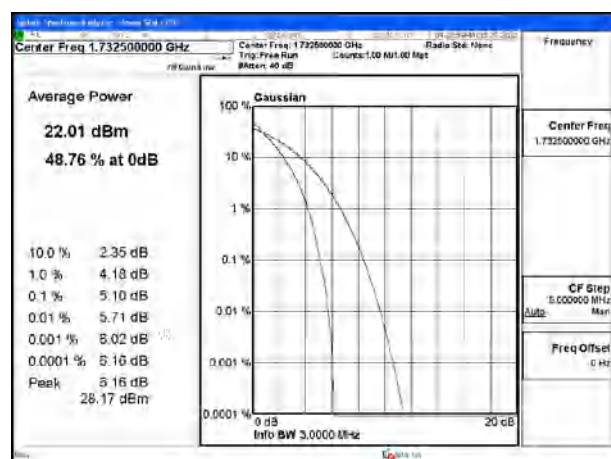


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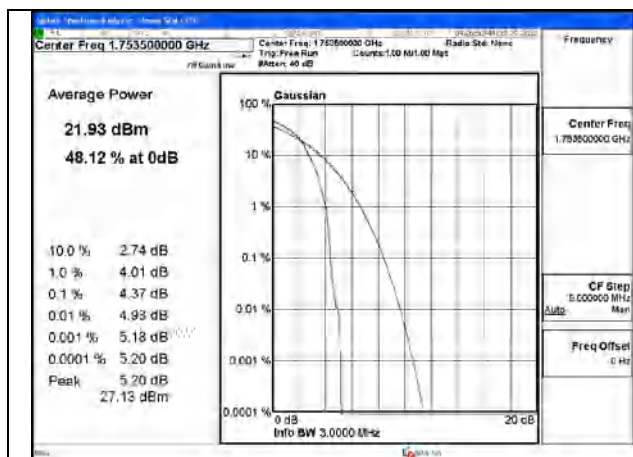


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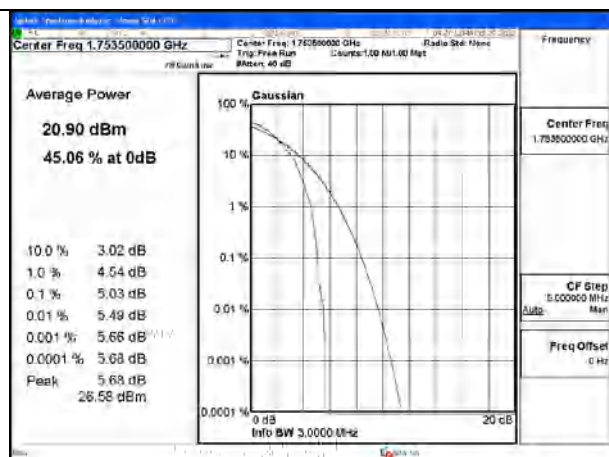


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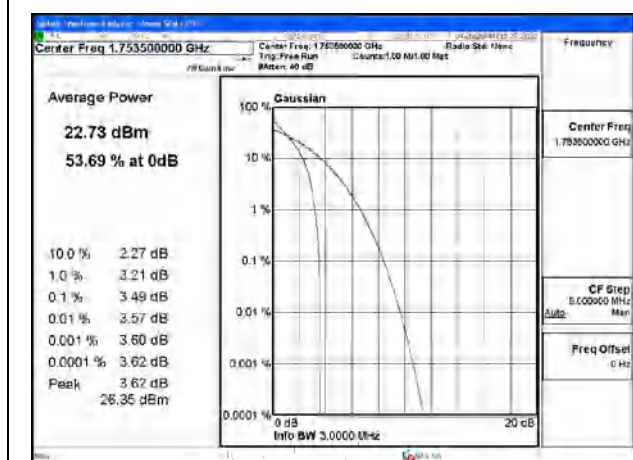


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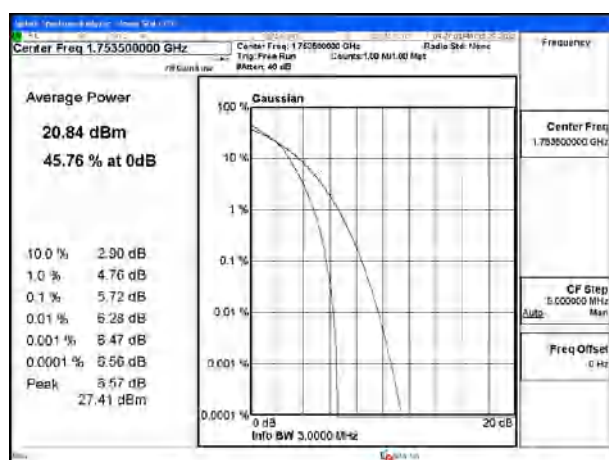


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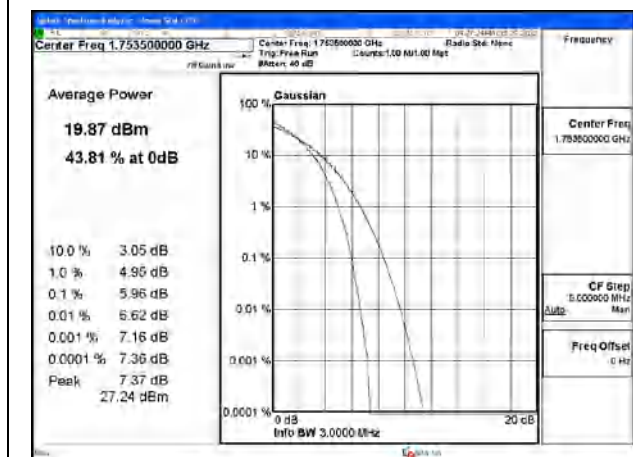


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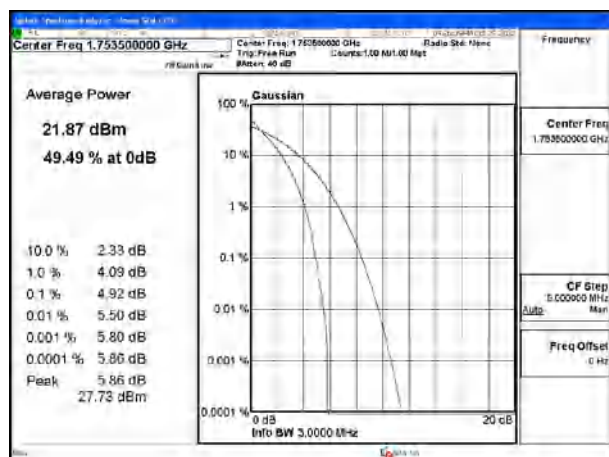


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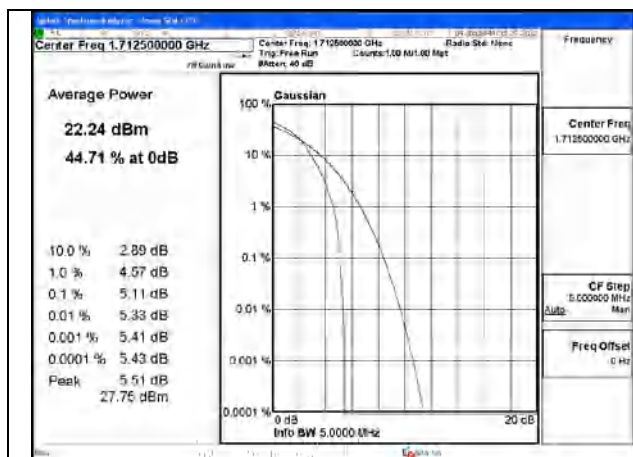


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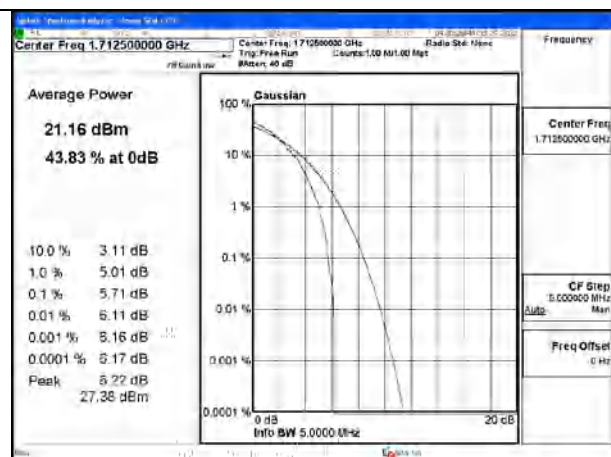


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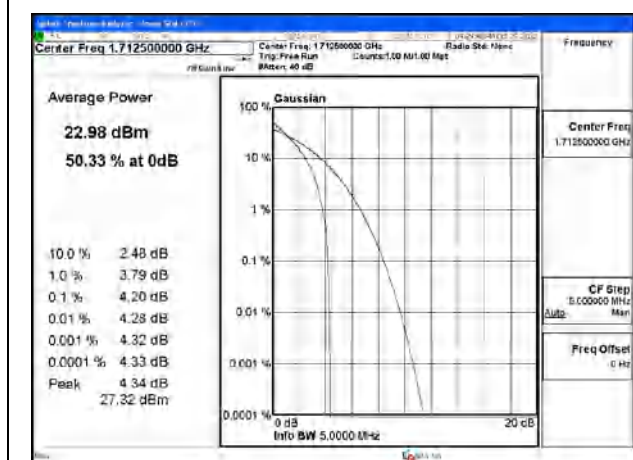


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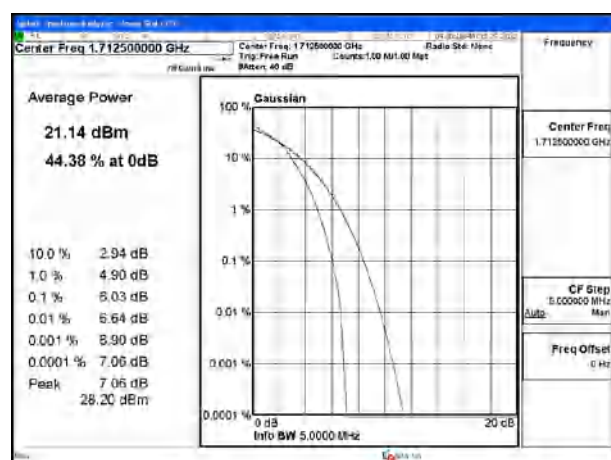


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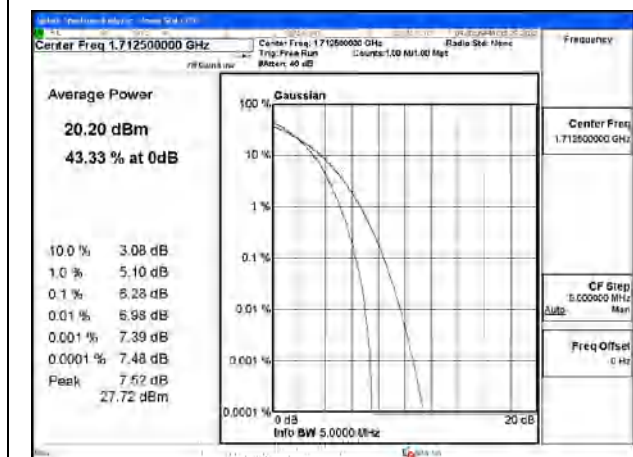


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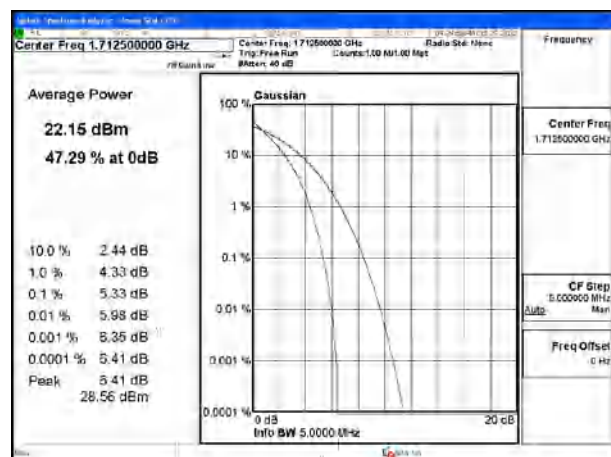


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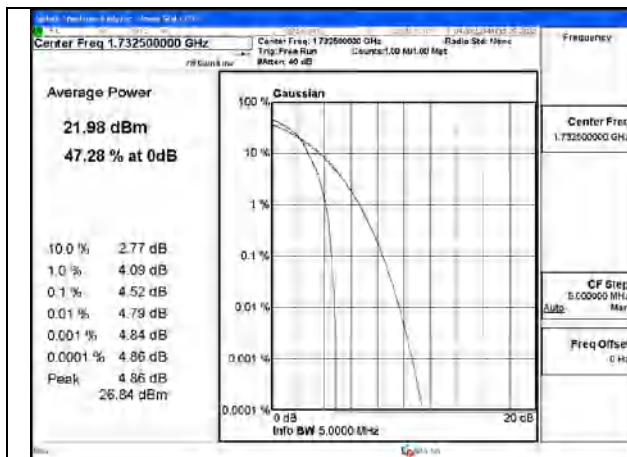


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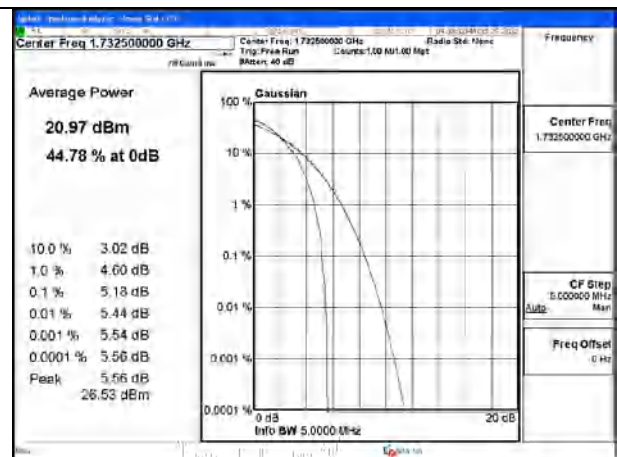


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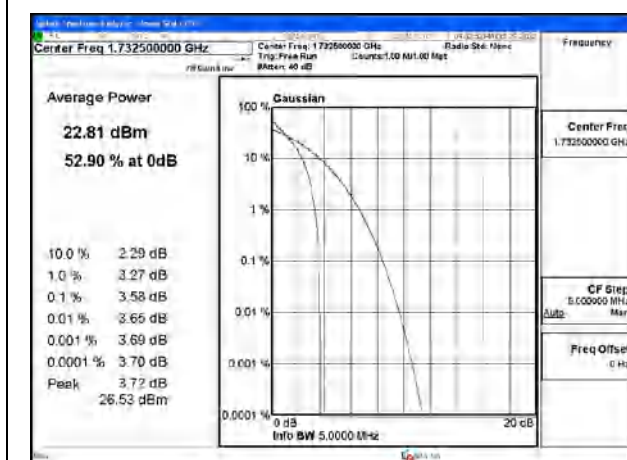


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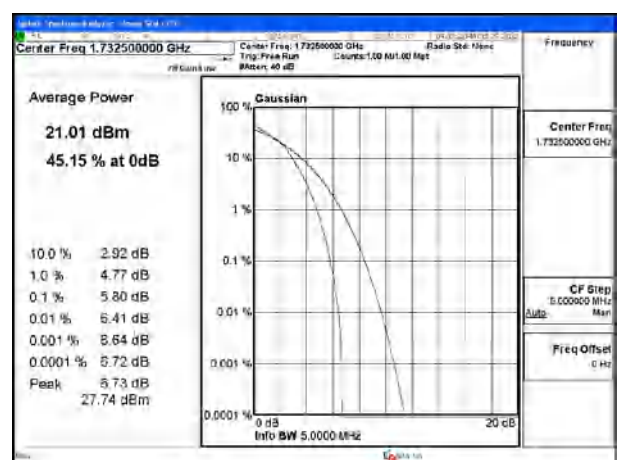


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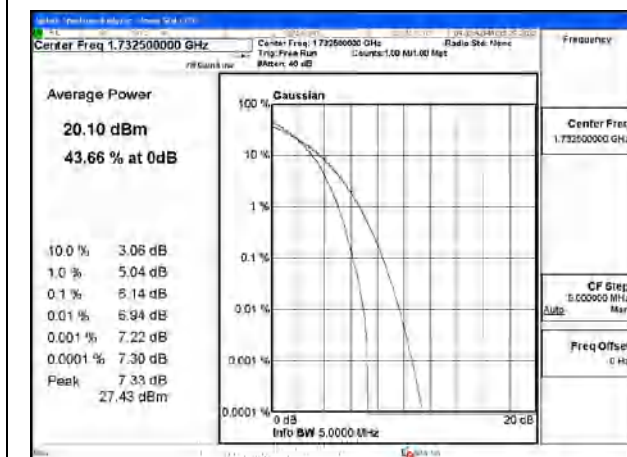


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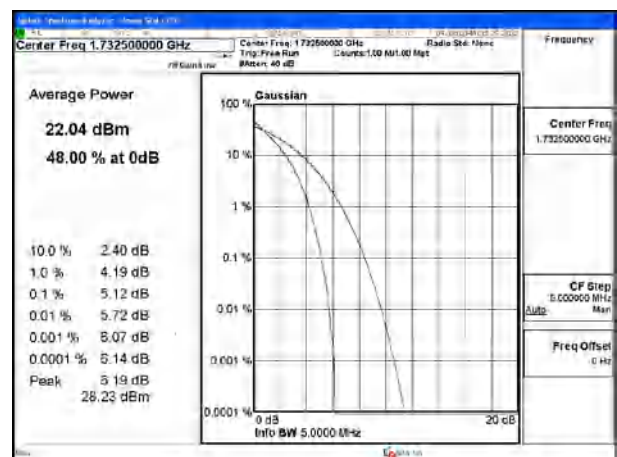


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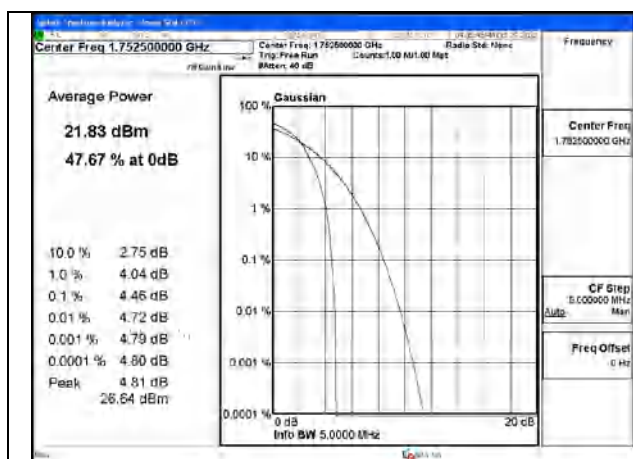


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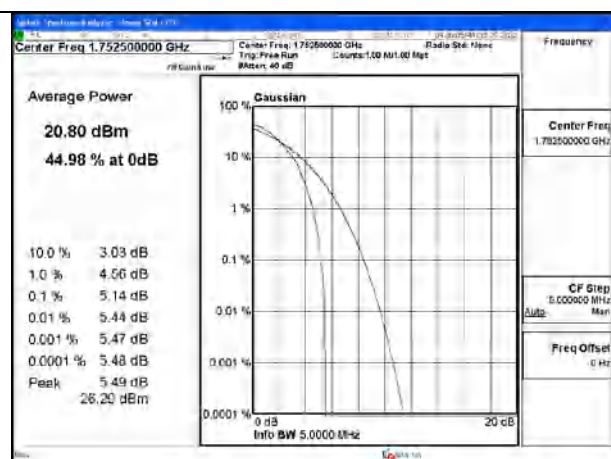


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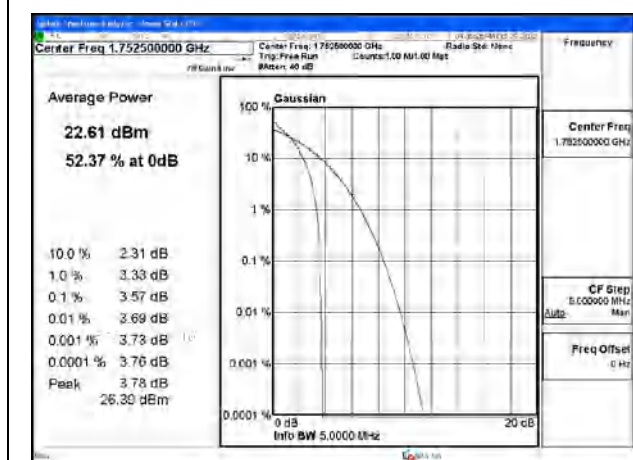


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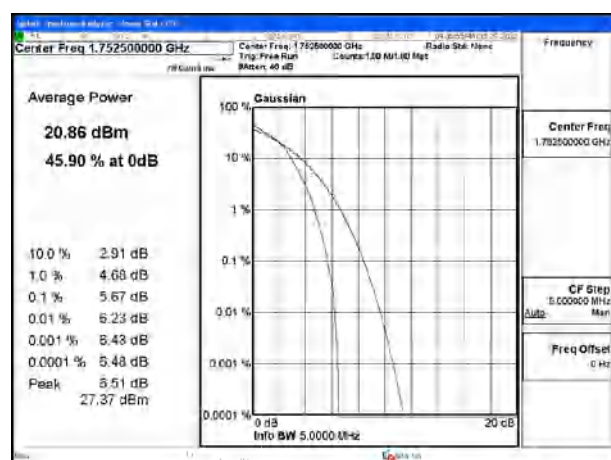


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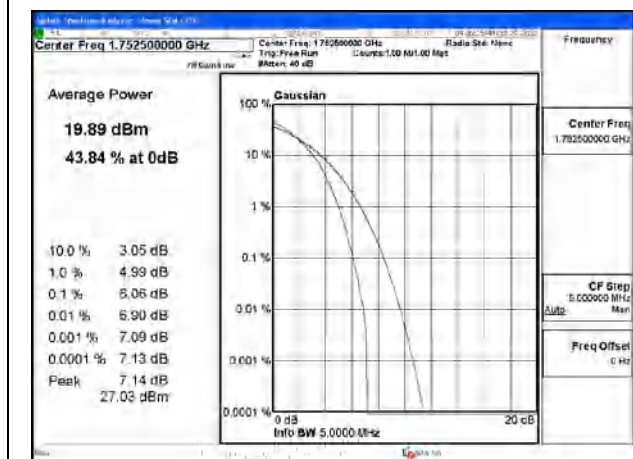


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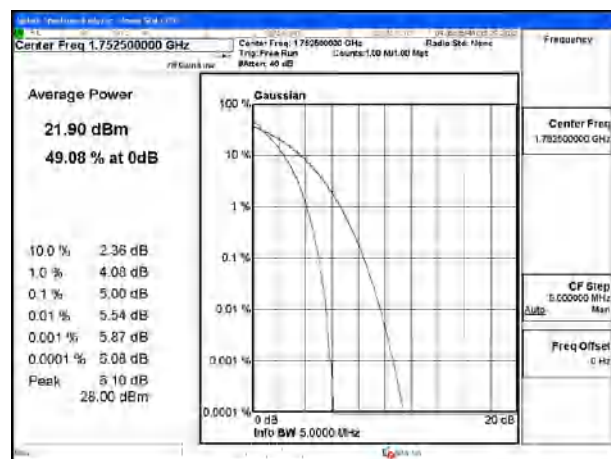


Fig.54

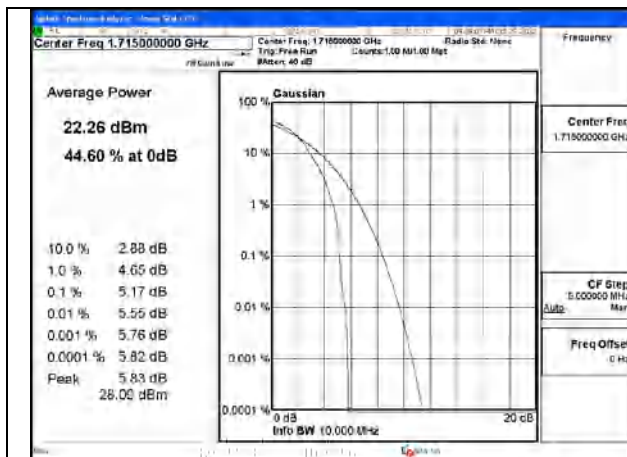


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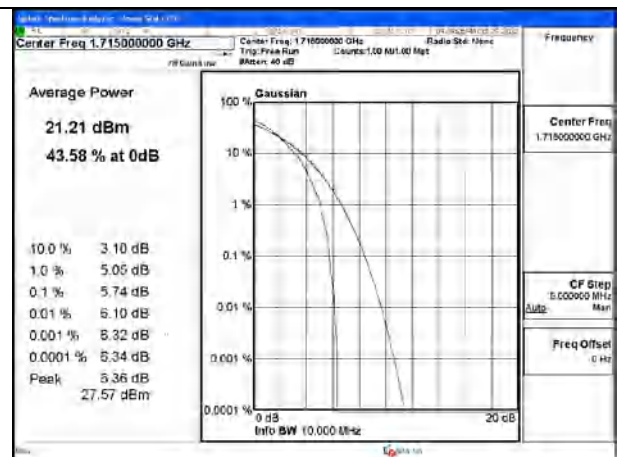


Fig.56

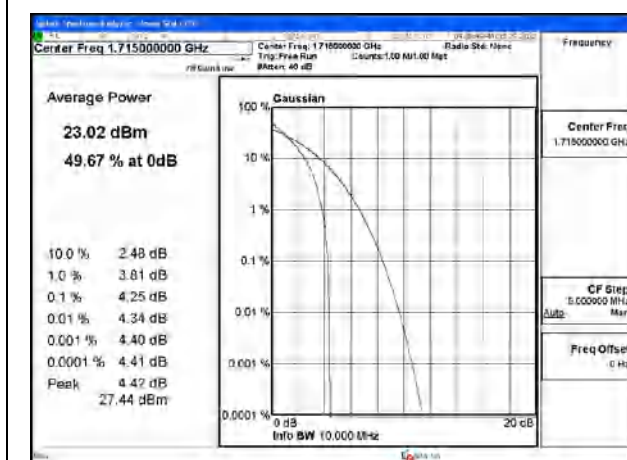


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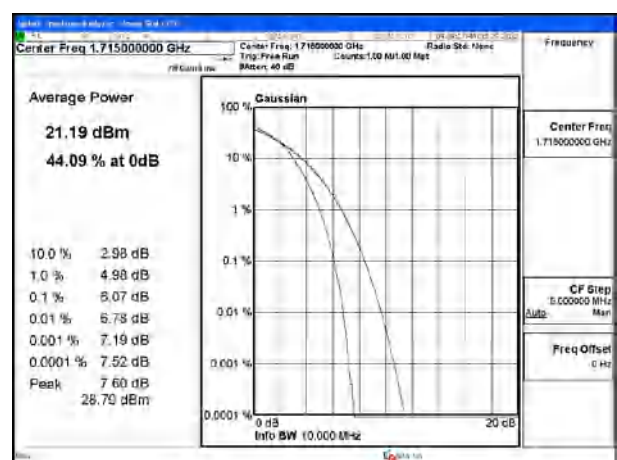


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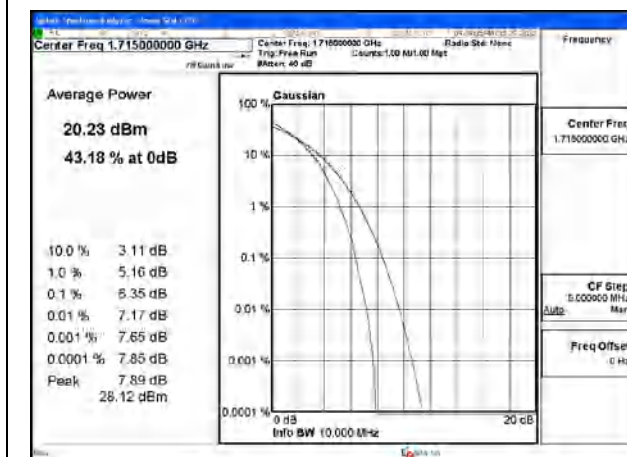


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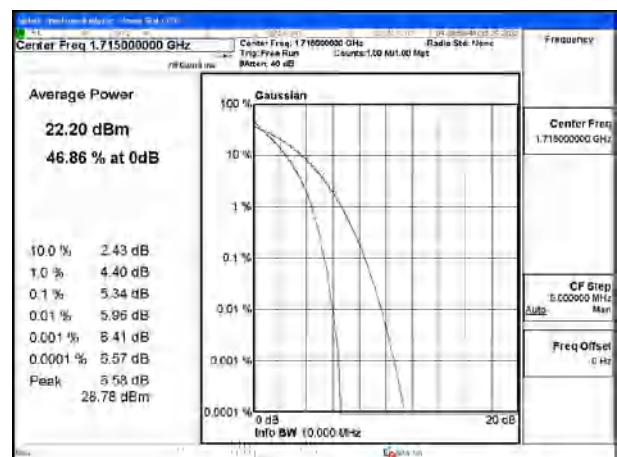


Fig.60

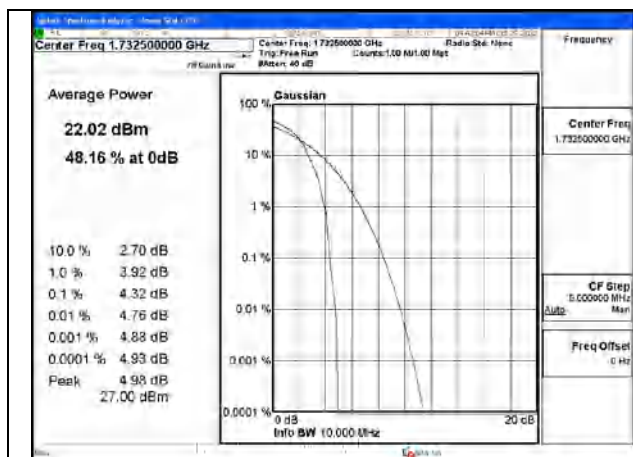


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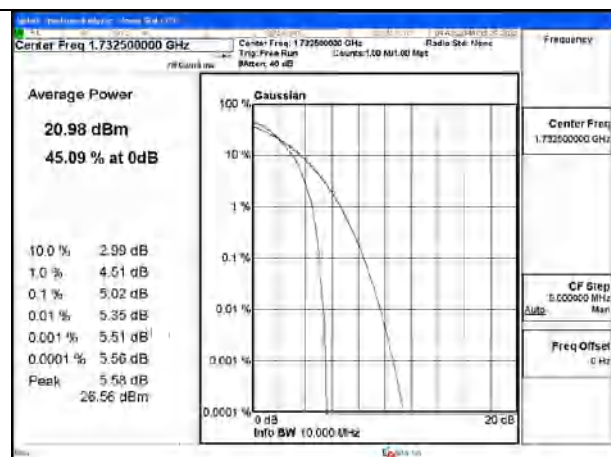


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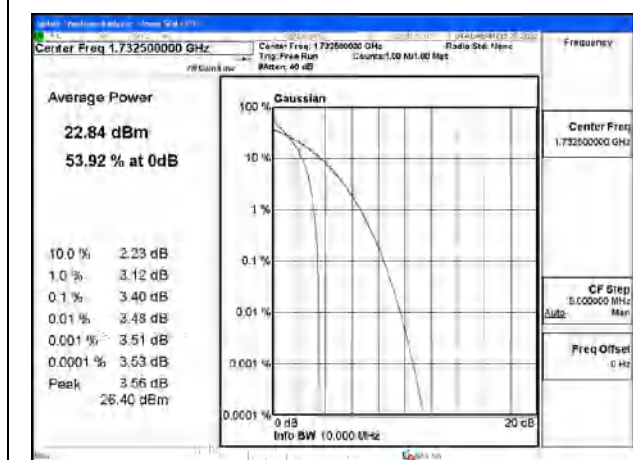


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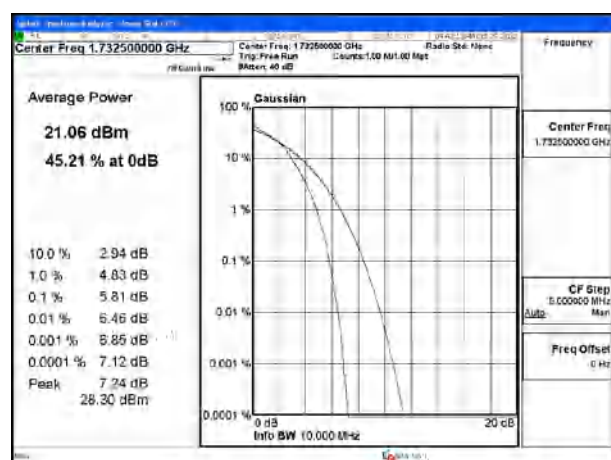


Fig.64

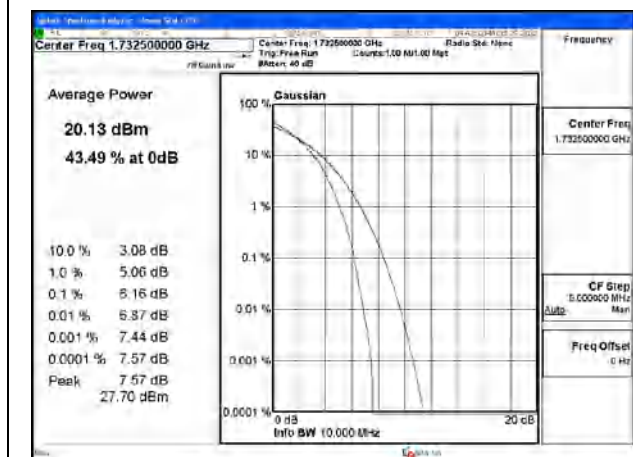


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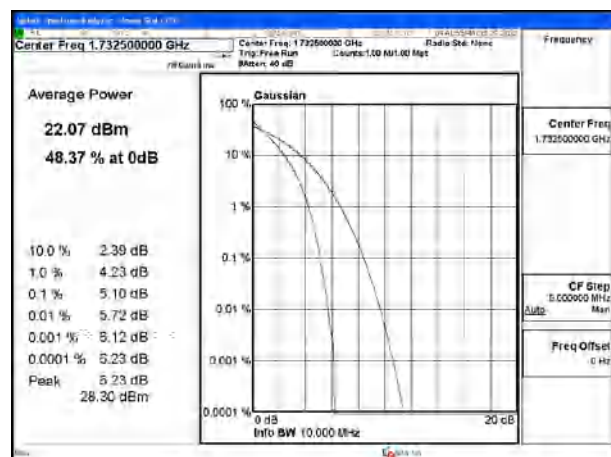


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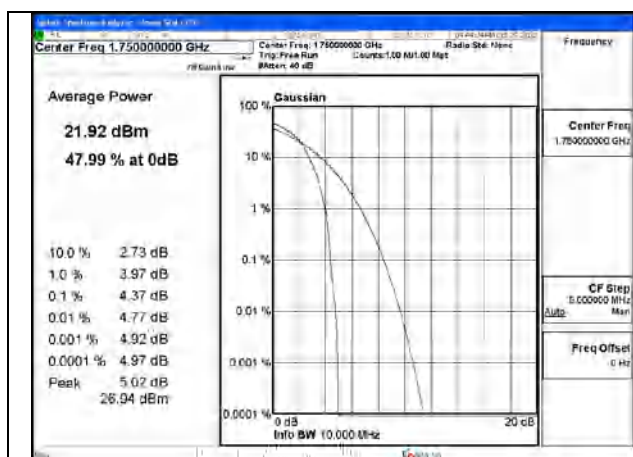


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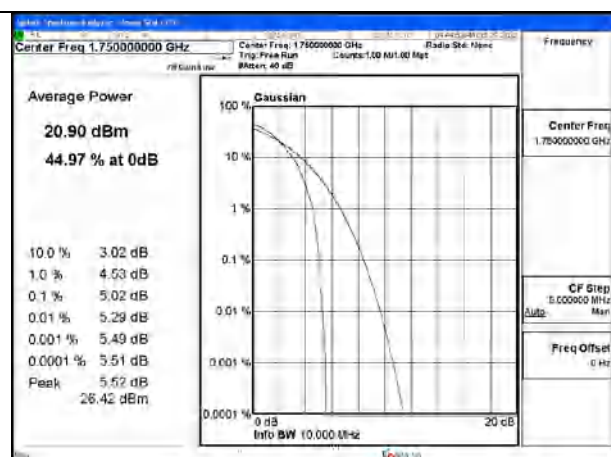


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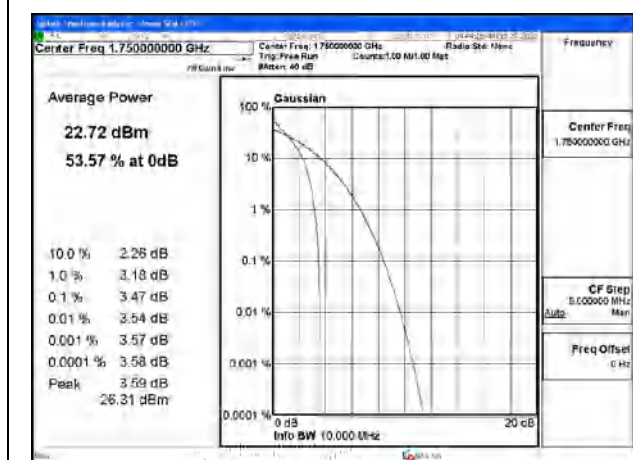


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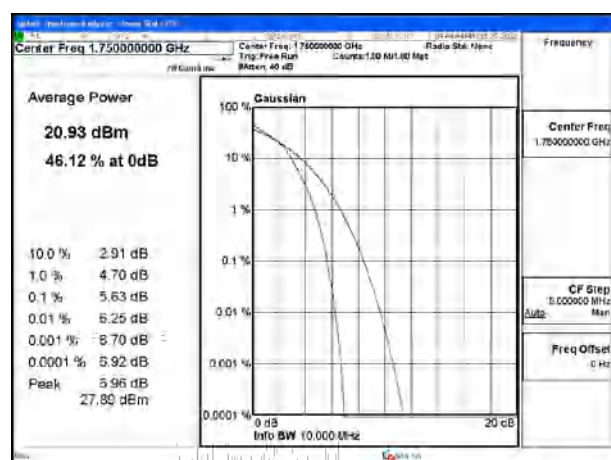


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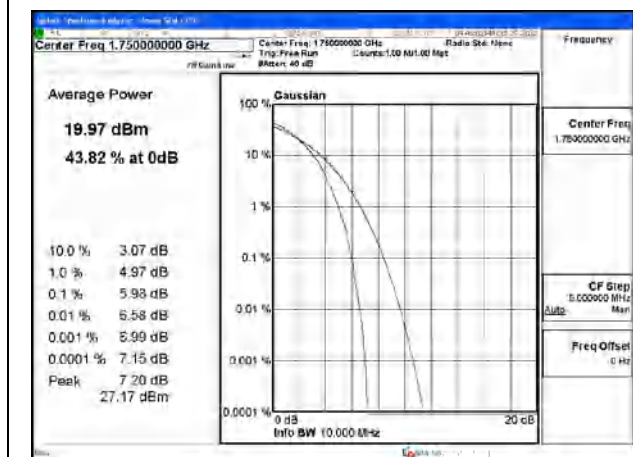


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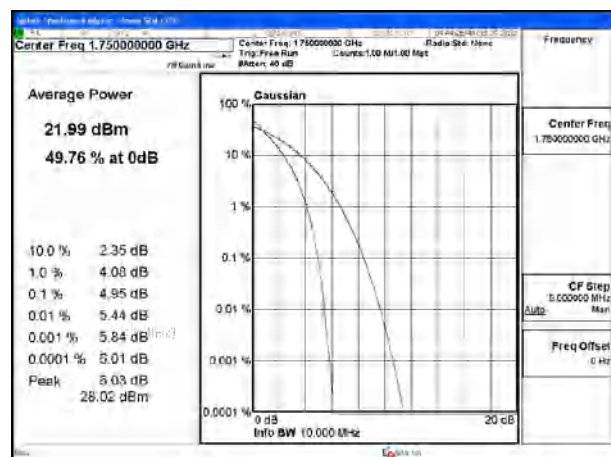


Fig.72

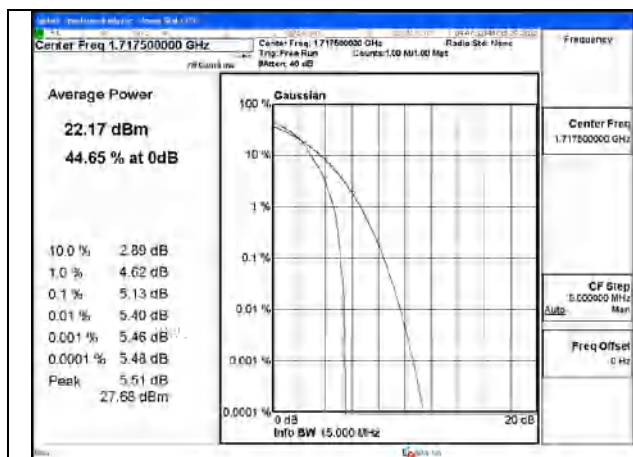


Fig.73

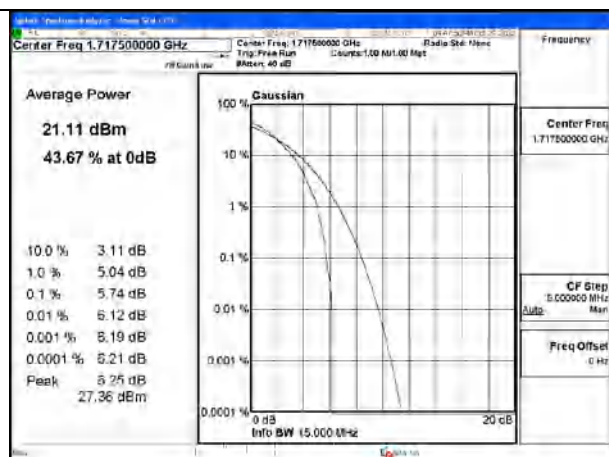


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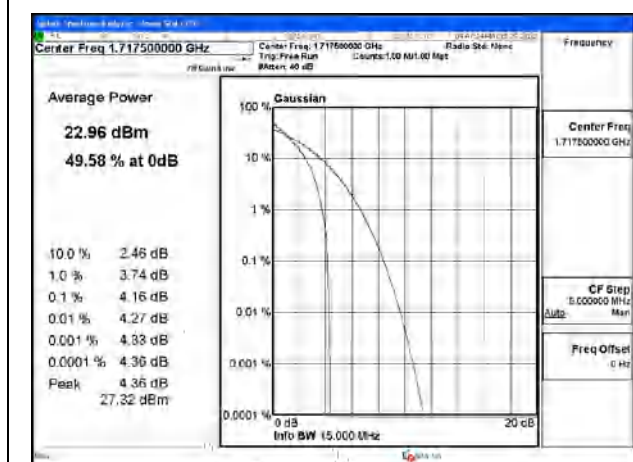


Fig.75

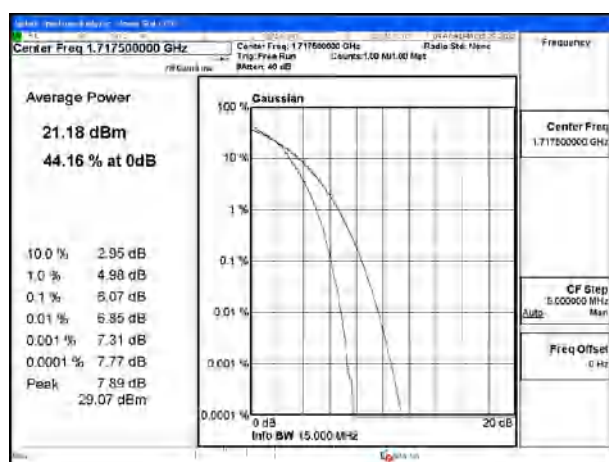


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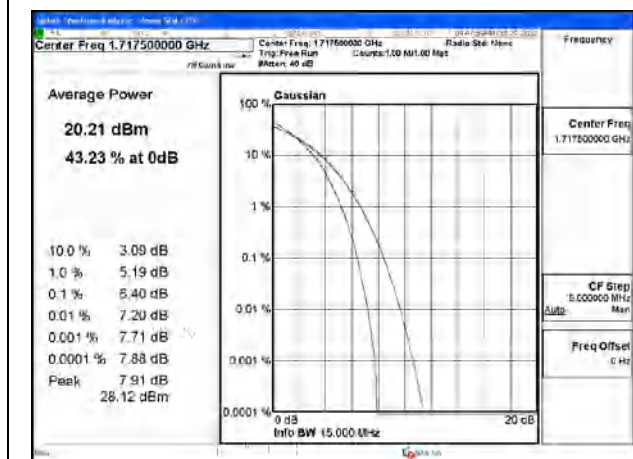


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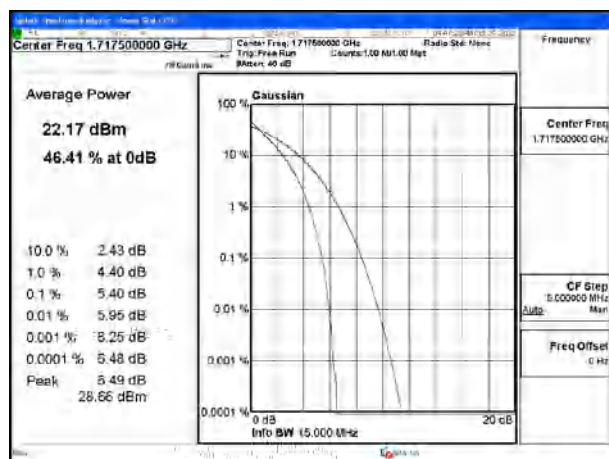


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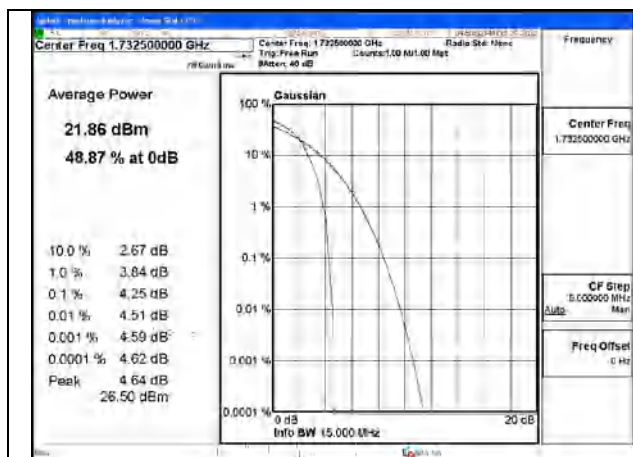


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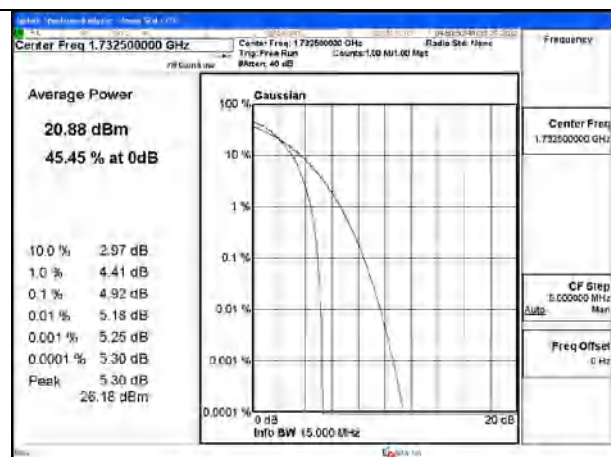


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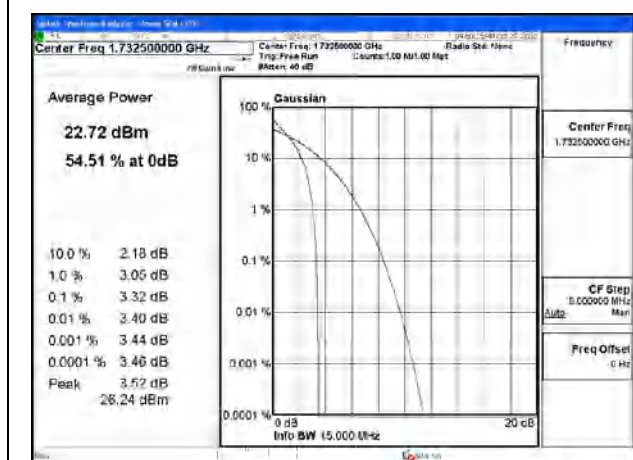


Fig.81

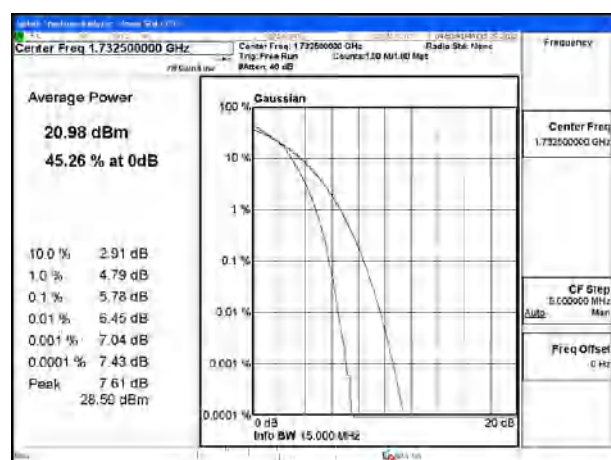


Fig.82

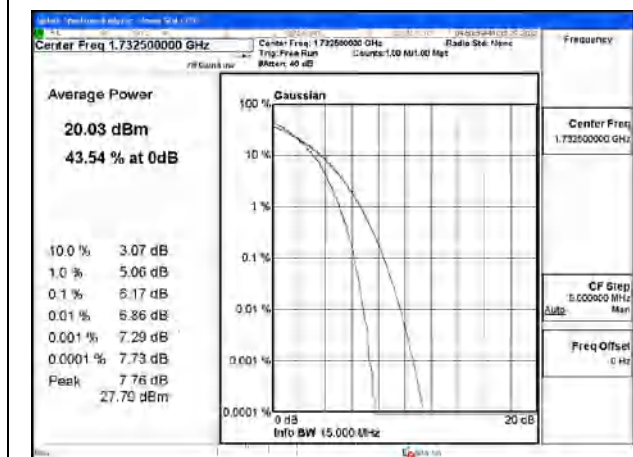


Fig.83

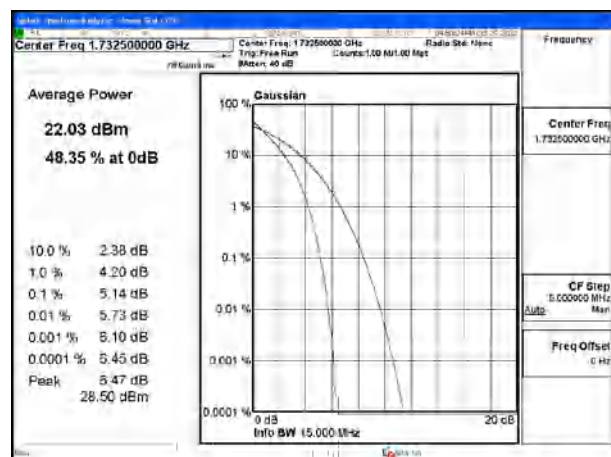


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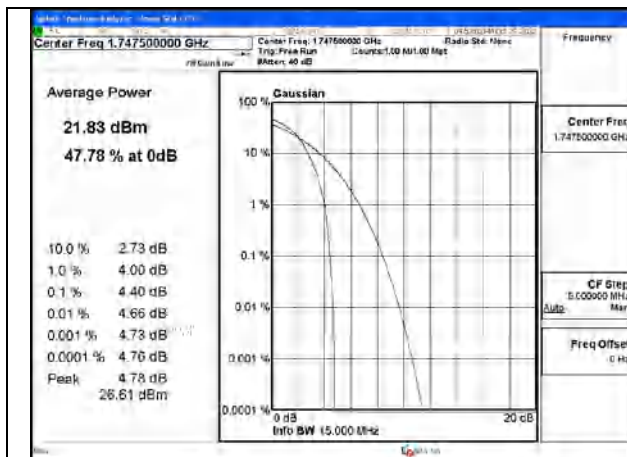


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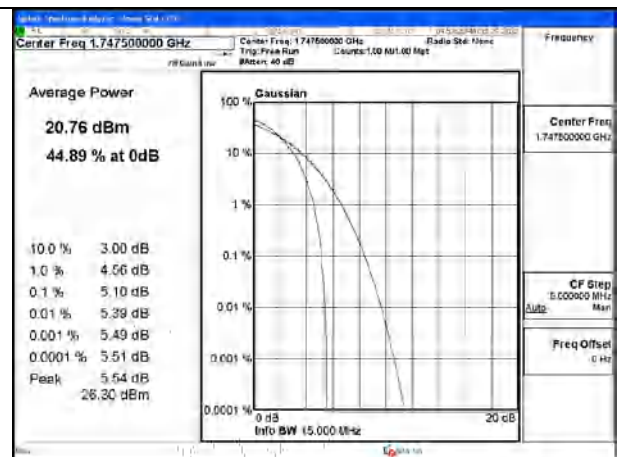


Fig.86

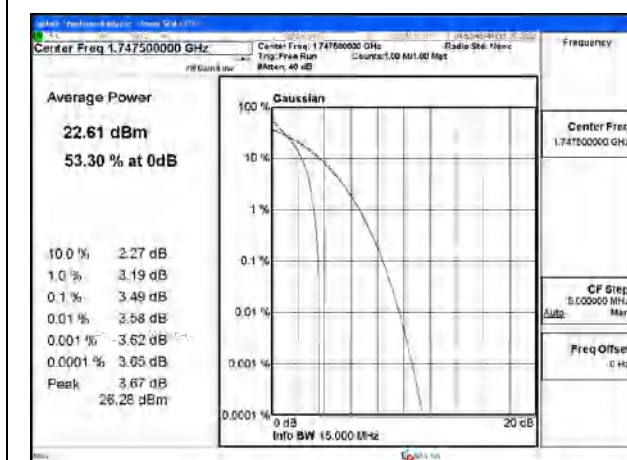


Fig.87

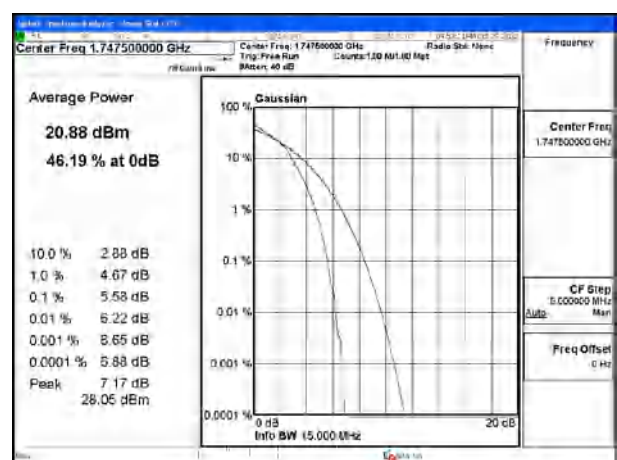


Fig.88

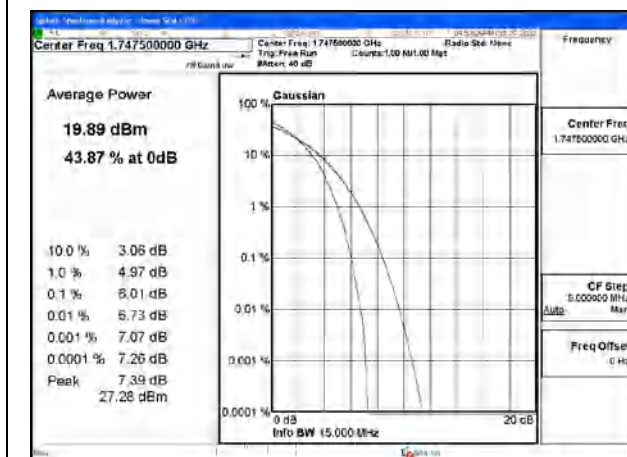


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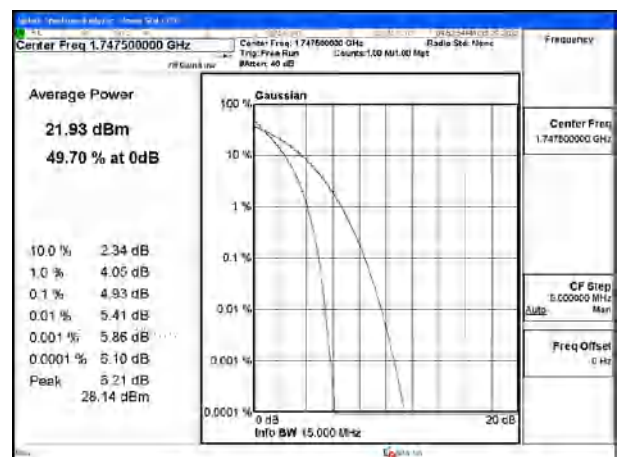


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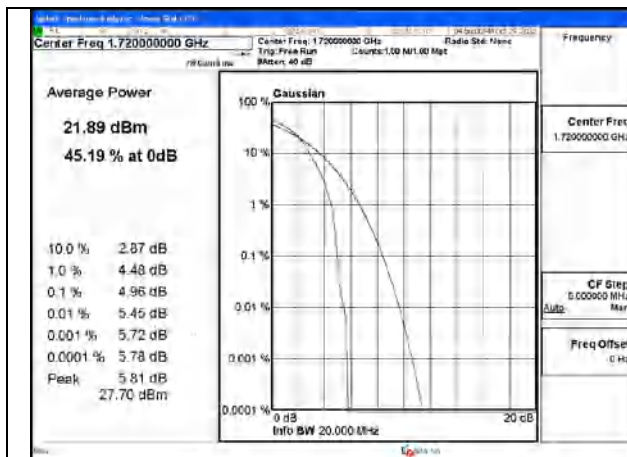


Fig.91

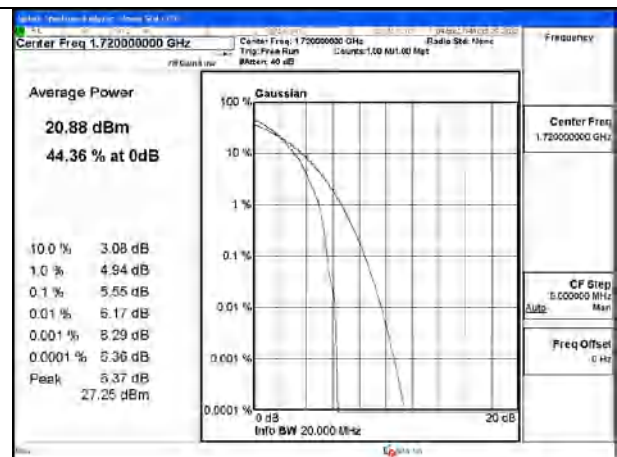


Fig.92

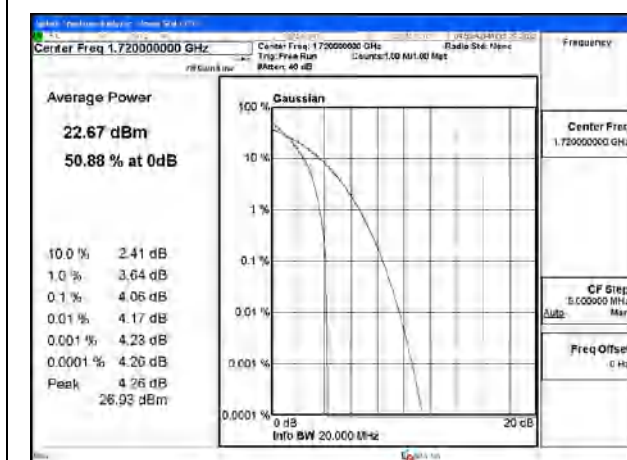


Fig.93

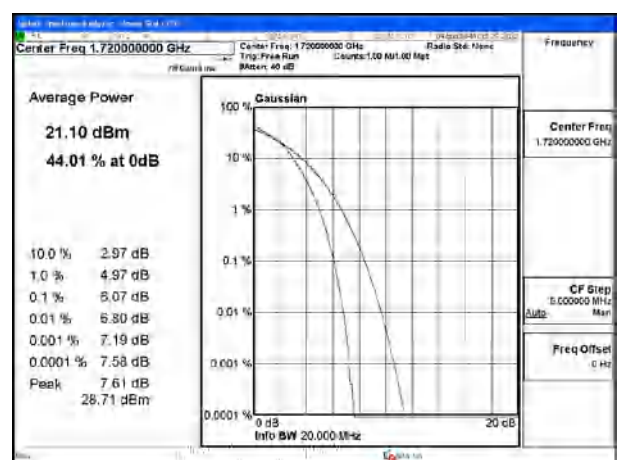


Fig.94

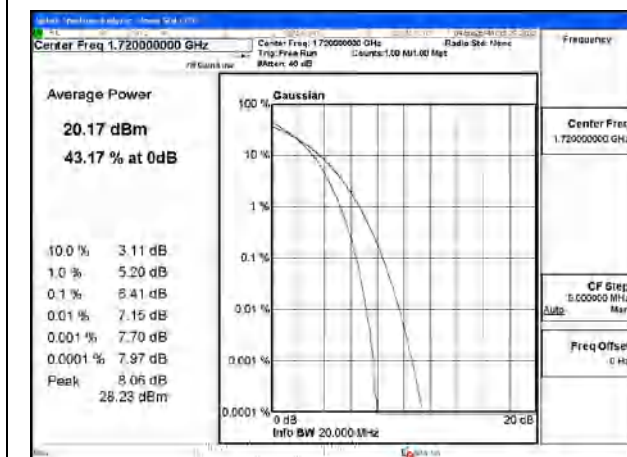


Fig.95

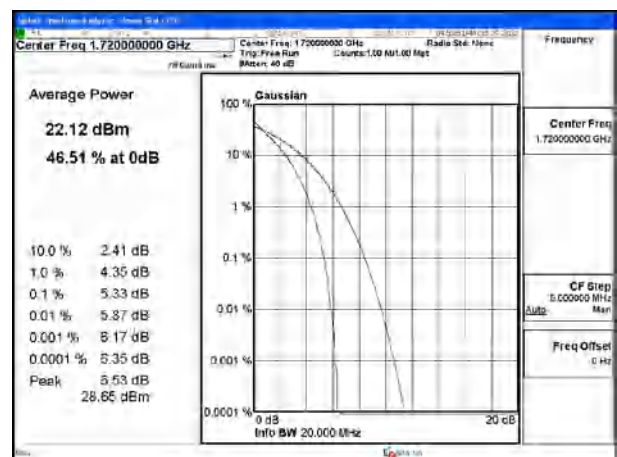


Fig.96

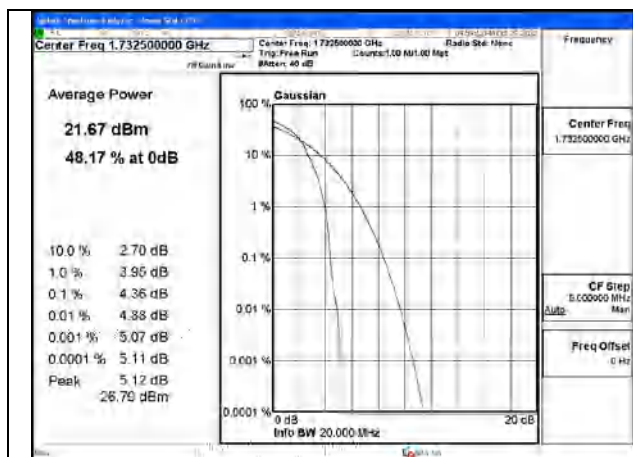


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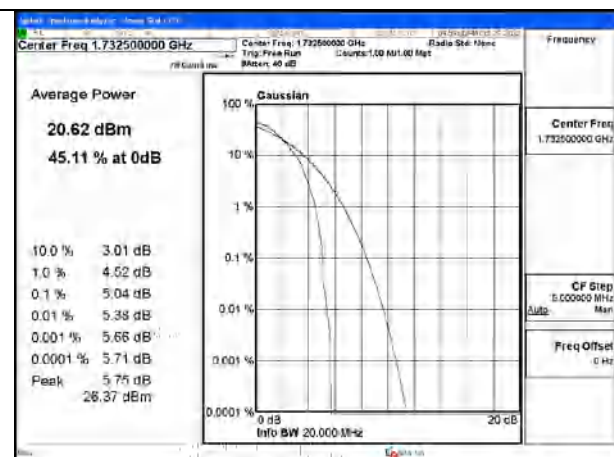


Fig.98

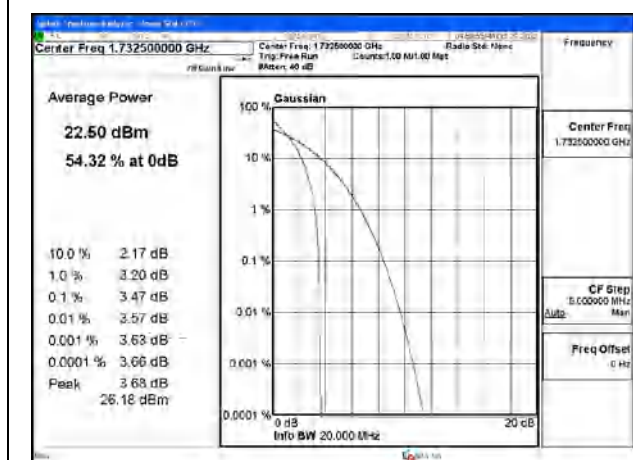


Fig.99

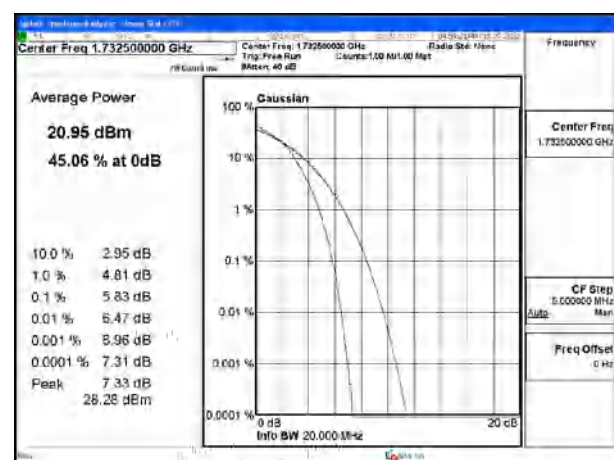


Fig.100

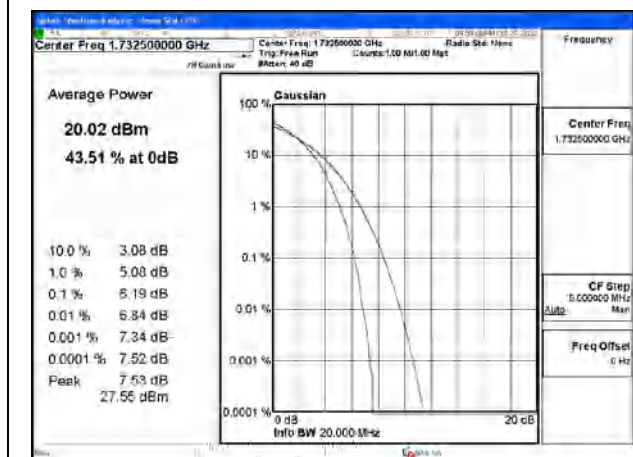


Fig.101

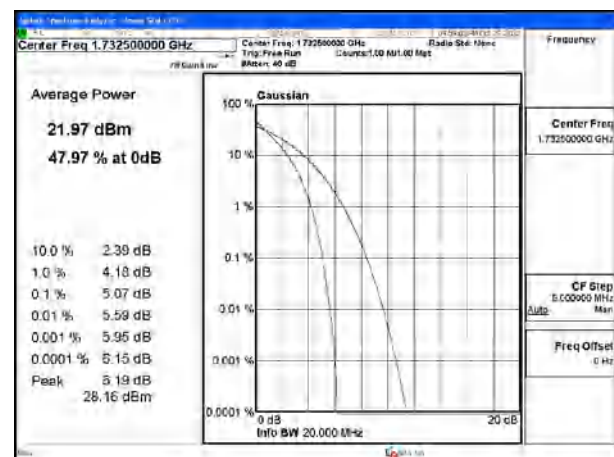


Fig.102

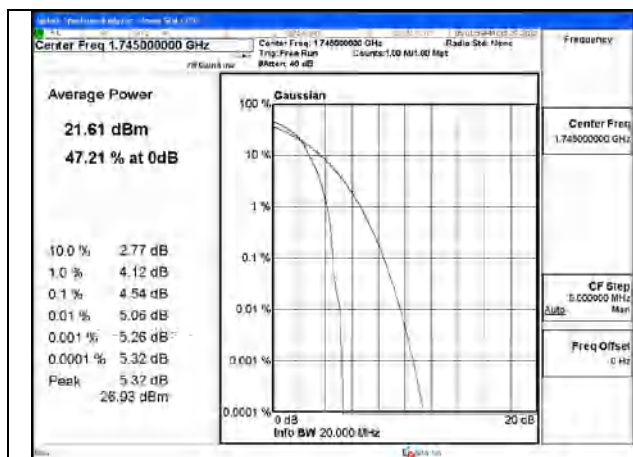


Fig.103

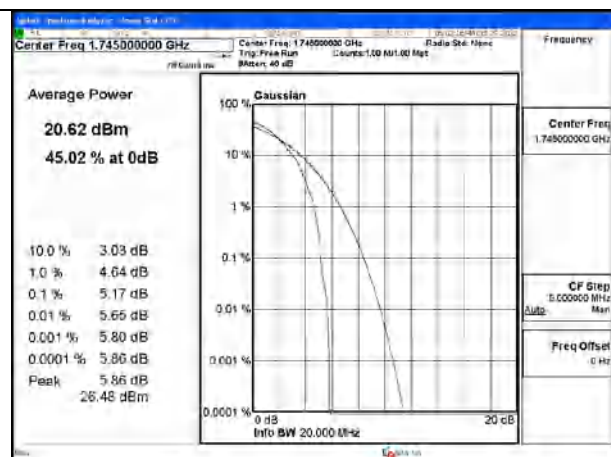


Fig.104

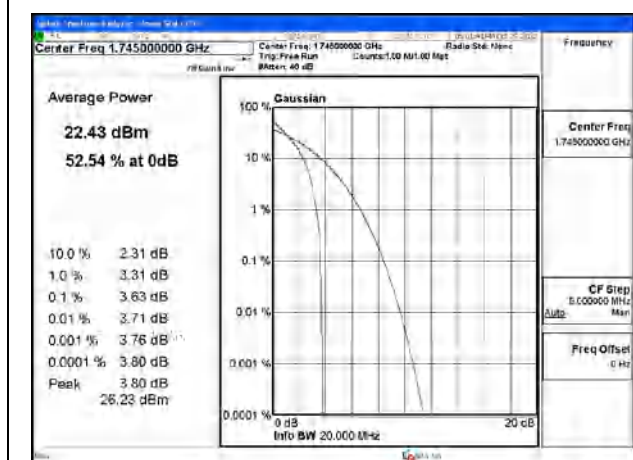


Fig.105

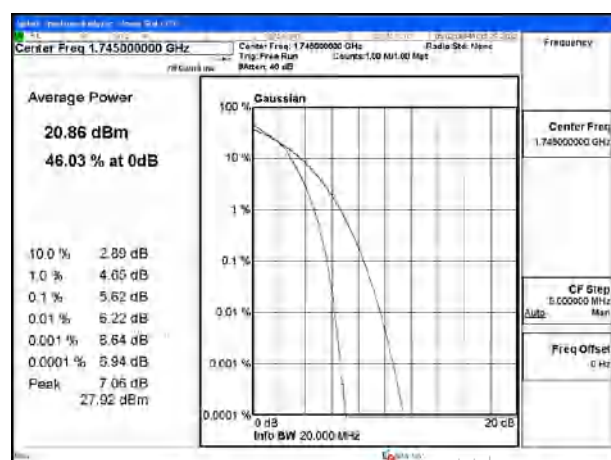


Fig.106

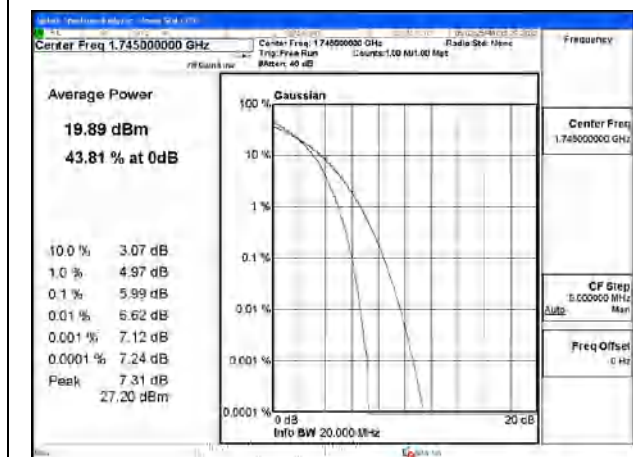


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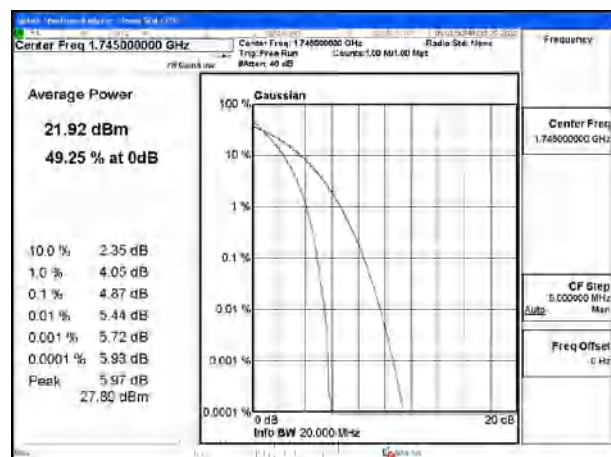


Fig.108

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

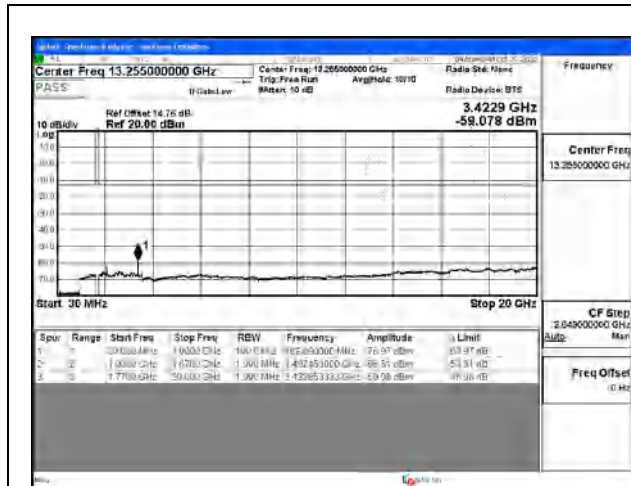


Fig.1

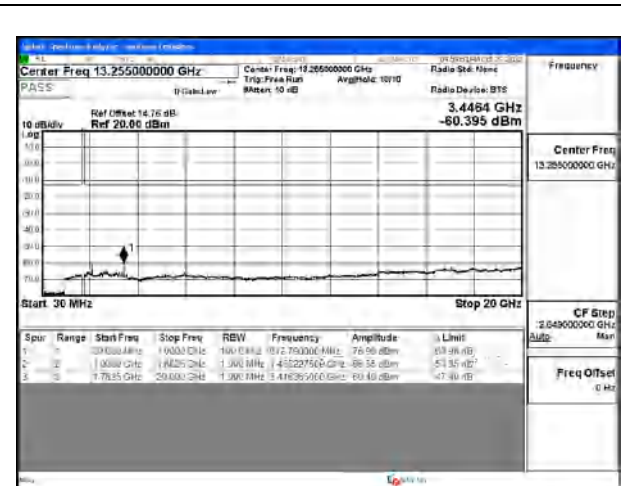


Fig.2

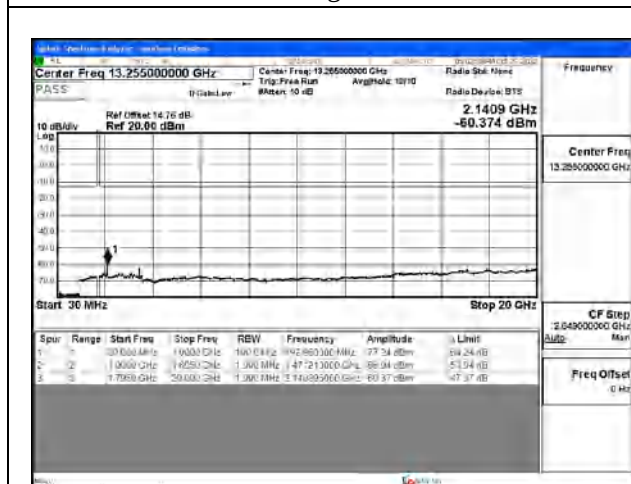


Fig.3

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

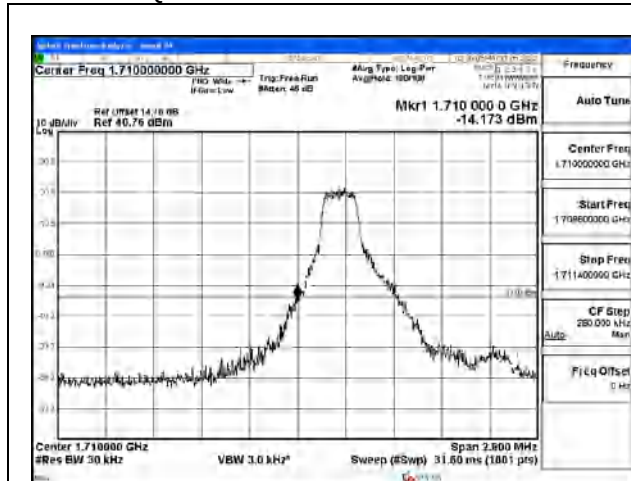


Fig.1

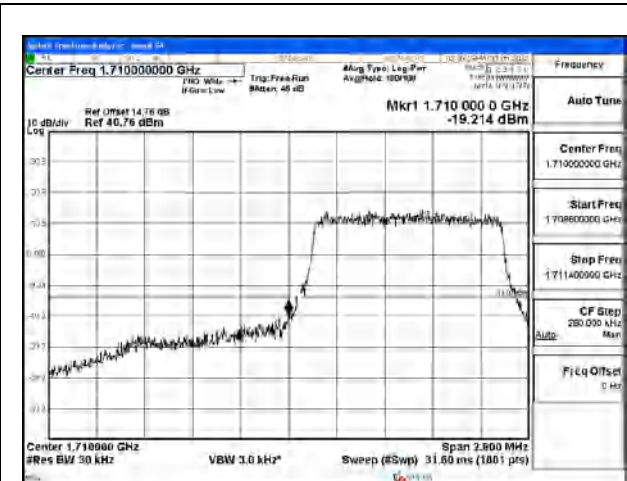


Fig.2

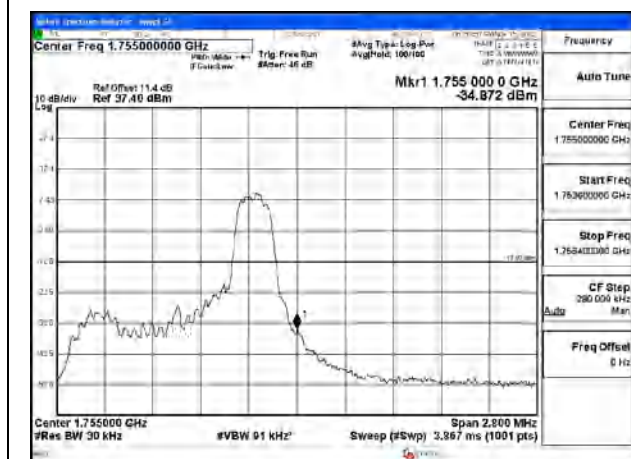


Fig.3

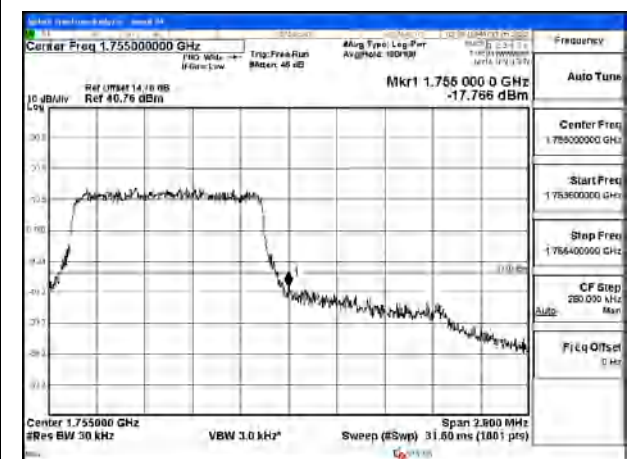


Fig.4

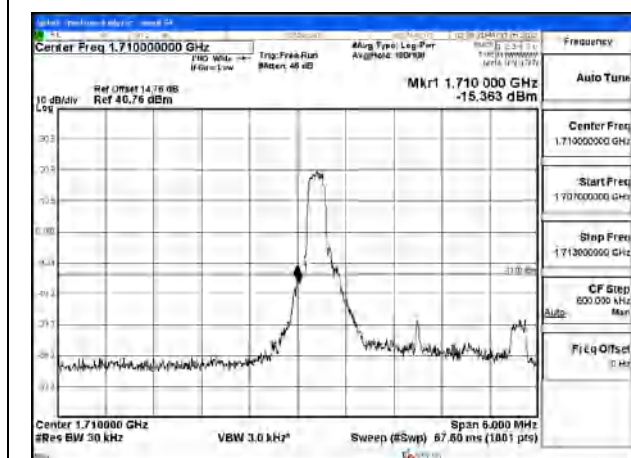


Fig.5

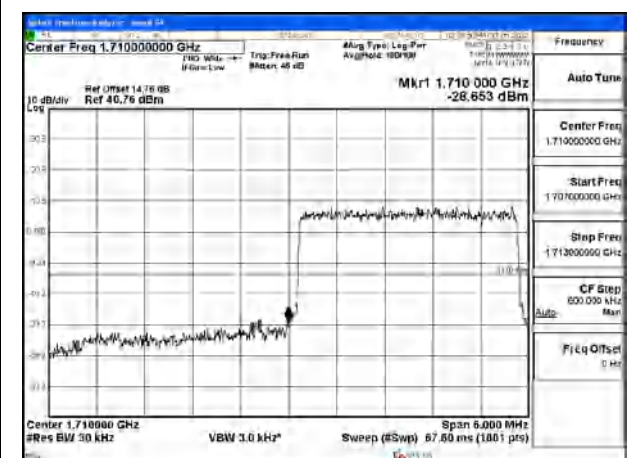


Fig.6

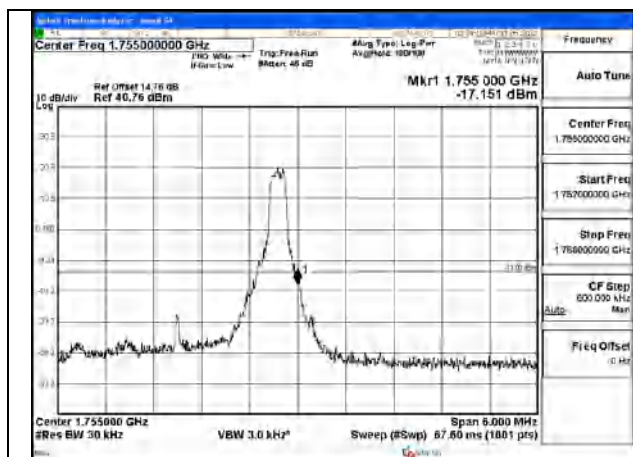


Fig.7

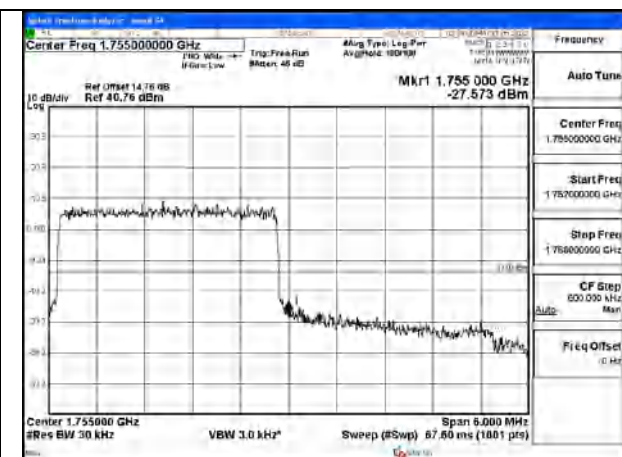


Fig.8

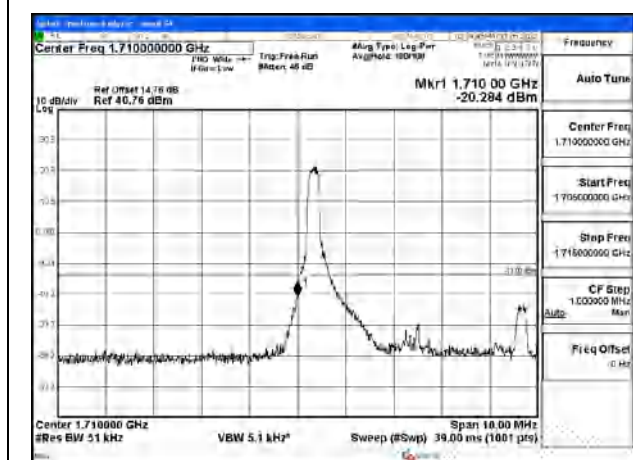


Fig.9

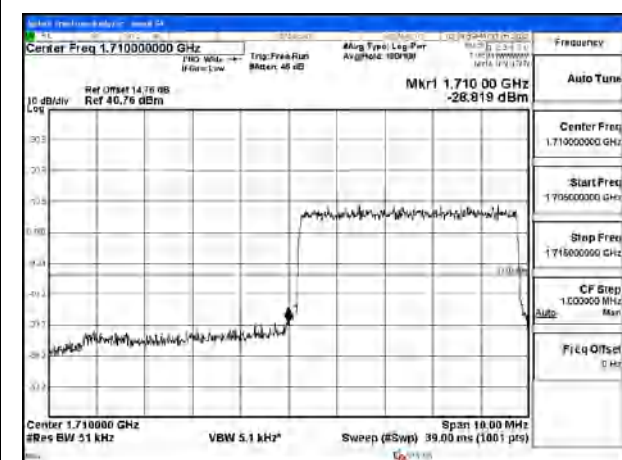


Fig.10

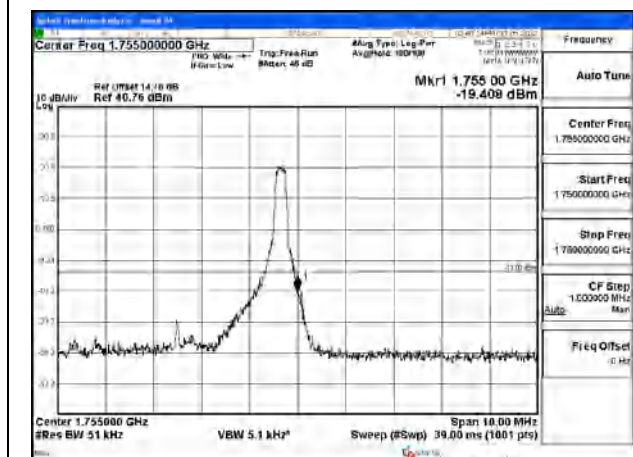


Fig.11

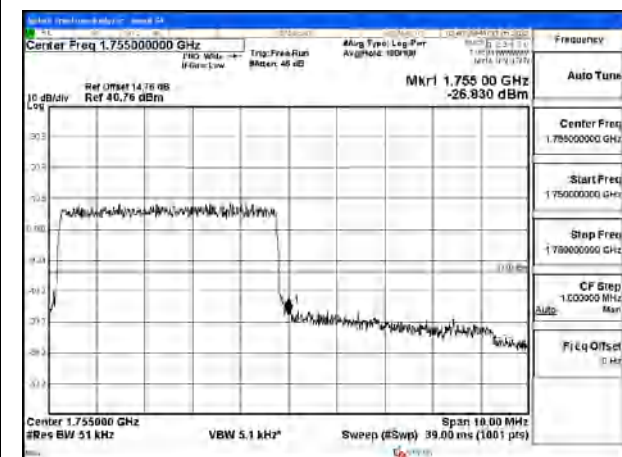


Fig.12

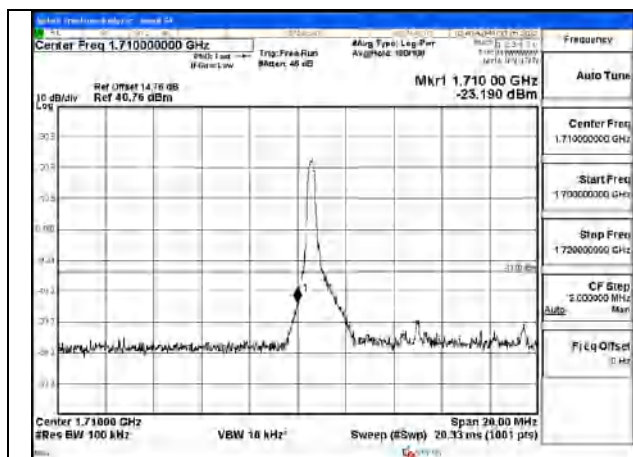


Fig.13

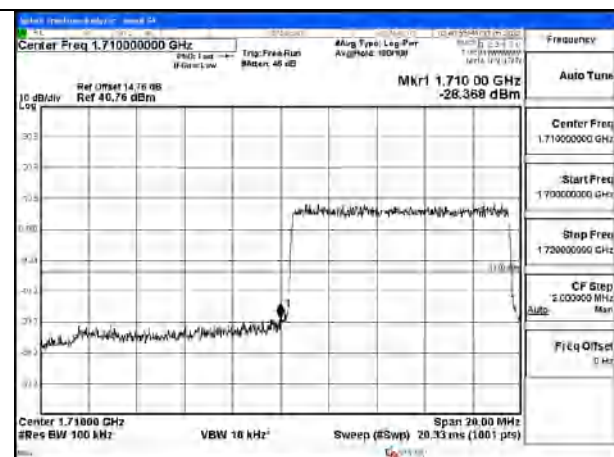


Fig.14

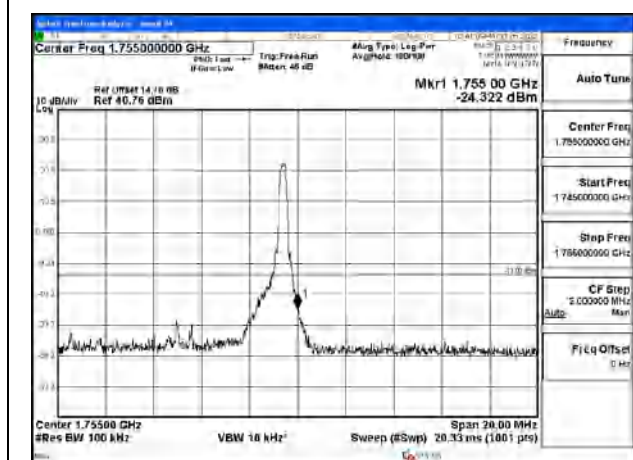


Fig.15

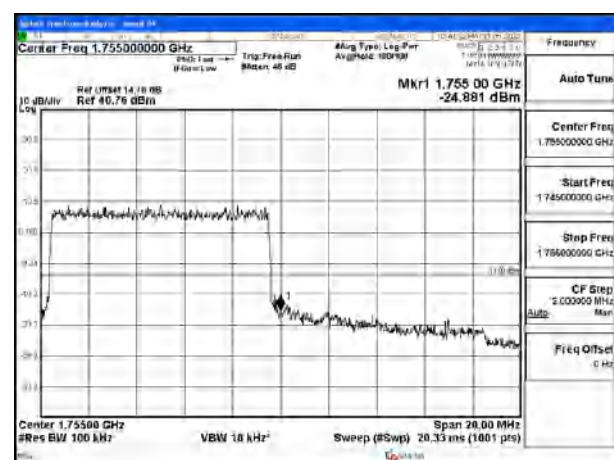


Fig.16

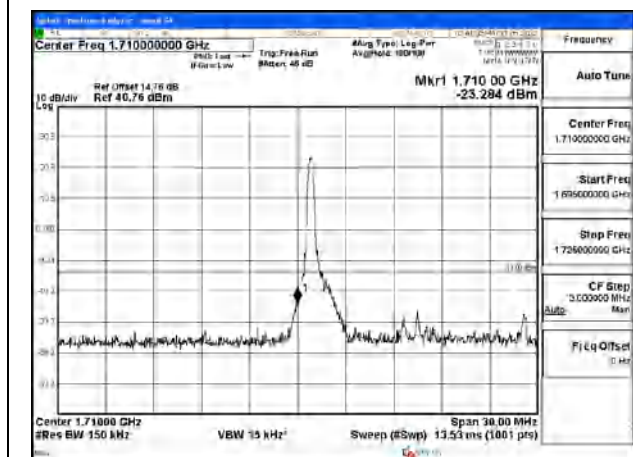


Fig.17

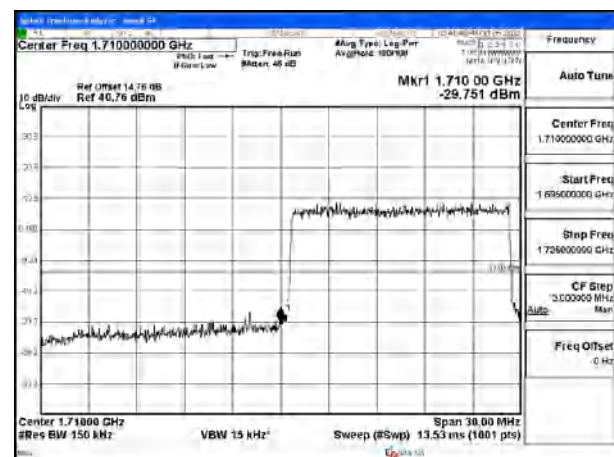


Fig.18

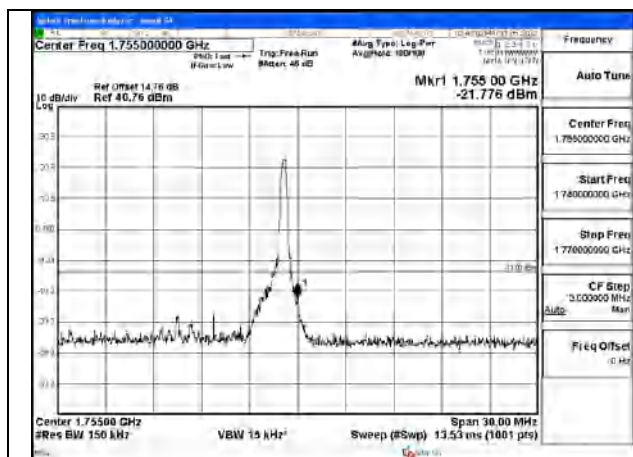


Fig.19

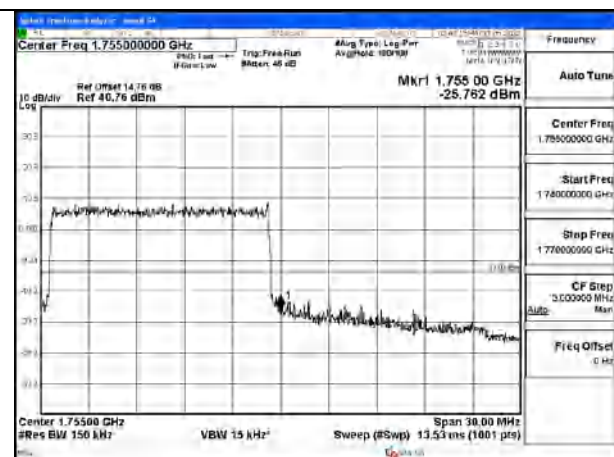


Fig.20

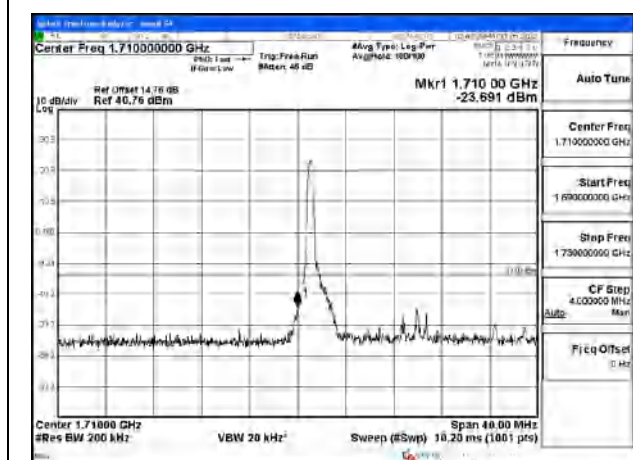


Fig.21

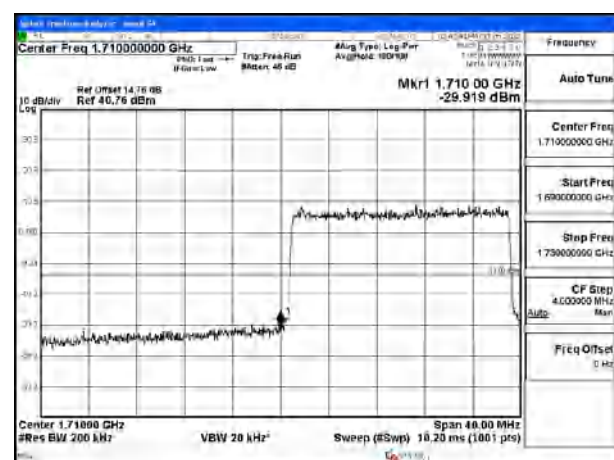


Fig.22



Fig.23

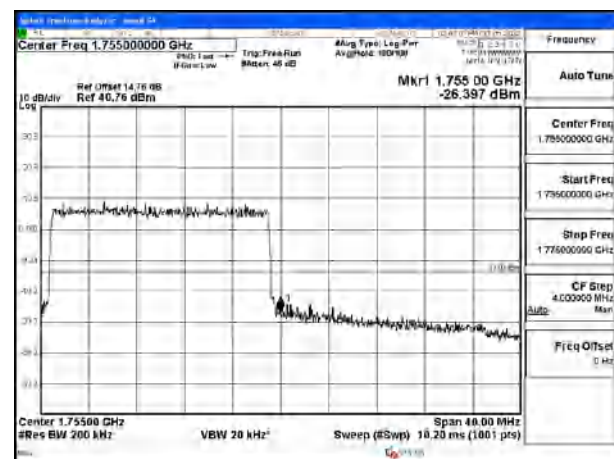


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.010	-0.014	0.001	0.003	-0.007	-0.011
-20	NV	-0.005	-0.007	-0.005	0.002	-0.009	0.002
-10	NV	-0.009	-0.004	0.002	-0.003	-0.002	-0.007
0	NV	-0.015	-0.010	-0.007	-0.010	-0.007	-0.009
+10	NV	-0.015	-0.007	-0.007	-0.005	-0.006	-0.005
+20	NV	-0.005	-0.004	-0.008	-0.010	-0.003	0.005
+30	NV	-0.011	-0.008	-0.001	-0.003	-0.009	-0.005
+40	NV	-0.013	-0.007	-0.007	-0.010	-0.004	-0.008
+50	NV	-0.016	-0.012	-0.005	-0.008	-0.008	-0.011
+20	LV	-0.015	-0.009	0.003	-0.009	0.000	-0.006
+20	HV	-0.014	-0.007	0.002	-0.008	-0.008	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.003	-0.004	-0.008	0.001	-0.003	-0.008
-20	NV	-0.003	-0.003	-0.012	-0.001	-0.007	-0.009
-10	NV	0.004	0.003	-0.007	-0.009	0.005	-0.007
0	NV	-0.011	-0.004	-0.010	-0.006	-0.008	0.006
+10	NV	-0.010	-0.009	-0.008	-0.001	-0.007	-0.009
+20	NV	-0.001	-0.012	-0.012	-0.005	-0.008	-0.007
+30	NV	-0.008	0.007	-0.009	-0.005	-0.007	-0.006
+40	NV	-0.015	-0.002	0.004	0.001	-0.006	0.007
+50	NV	0.001	-0.007	-0.006	0.005	0.003	-0.006
+20	LV	0.004	-0.010	-0.003	-0.007	0.001	0.003
+20	HV	-0.005	0.004	-0.001	-0.008	0.002	-0.004

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	24.15	22.67	0.185
QPSK	1710.7	19957	1.4	1	3	24.14	22.66	0.185
QPSK	1710.7	19957	1.4	1	5	24.08	22.60	0.182
QPSK	1710.7	19957	1.4	3	0	24.25	22.77	0.189
QPSK	1710.7	19957	1.4	3	1	24.01	22.53	0.179
QPSK	1710.7	19957	1.4	3	3	24.08	22.60	0.182
QPSK	1710.7	19957	1.4	6	0	23.16	21.68	0.147
QPSK	1732.5	20175	1.4	1	0	23.97	22.49	0.177
QPSK	1732.5	20175	1.4	1	3	24.00	22.52	0.179
QPSK	1732.5	20175	1.4	1	5	23.76	22.28	0.169
QPSK	1732.5	20175	1.4	3	0	23.94	22.46	0.176
QPSK	1732.5	20175	1.4	3	1	23.96	22.48	0.177
QPSK	1732.5	20175	1.4	3	3	23.98	22.50	0.178
QPSK	1732.5	20175	1.4	6	0	23.03	21.55	0.143
QPSK	1754.3	20393	1.4	1	0	23.79	22.31	0.170
QPSK	1754.3	20393	1.4	1	3	23.87	22.39	0.173
QPSK	1754.3	20393	1.4	1	5	23.92	22.44	0.175
QPSK	1754.3	20393	1.4	3	0	23.89	22.41	0.174
QPSK	1754.3	20393	1.4	3	1	24.05	22.57	0.181
QPSK	1754.3	20393	1.4	3	3	24.07	22.59	0.182
QPSK	1754.3	20393	1.4	6	0	23.03	21.55	0.143

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	23.32	21.84	0.153
16QAM	1710.7	19957	1.4	1	3	23.23	21.75	0.150
16QAM	1710.7	19957	1.4	1	5	23.19	21.71	0.148
16QAM	1710.7	19957	1.4	3	0	22.81	21.33	0.136
16QAM	1710.7	19957	1.4	3	1	23.09	21.61	0.145
16QAM	1710.7	19957	1.4	3	3	23.09	21.61	0.145
16QAM	1710.7	19957	1.4	6	0	22.12	20.64	0.116
16QAM	1732.5	20175	1.4	1	0	23.19	21.71	0.148
16QAM	1732.5	20175	1.4	1	3	23.47	21.99	0.158
16QAM	1732.5	20175	1.4	1	5	23.13	21.65	0.146
16QAM	1732.5	20175	1.4	3	0	22.89	21.41	0.138
16QAM	1732.5	20175	1.4	3	1	22.81	21.33	0.136
16QAM	1732.5	20175	1.4	3	3	22.95	21.47	0.140
16QAM	1732.5	20175	1.4	6	0	22.23	20.75	0.119
16QAM	1754.3	20393	1.4	1	0	23.05	21.57	0.144
16QAM	1754.3	20393	1.4	1	3	23.24	21.76	0.150
16QAM	1754.3	20393	1.4	1	5	22.85	21.37	0.137
16QAM	1754.3	20393	1.4	3	0	22.85	21.37	0.137
16QAM	1754.3	20393	1.4	3	1	23.16	21.68	0.147
16QAM	1754.3	20393	1.4	3	3	22.88	21.40	0.138
16QAM	1754.3	20393	1.4	6	0	22.08	20.60	0.115
64QAM	1710.7	19957	1.4	1	0	22.19	20.71	0.118
64QAM	1710.7	19957	1.4	1	3	21.94	20.46	0.111
64QAM	1710.7	19957	1.4	1	5	22.25	20.77	0.119
64QAM	1710.7	19957	1.4	3	0	22.13	20.65	0.116
64QAM	1710.7	19957	1.4	3	1	22.10	20.62	0.115
64QAM	1710.7	19957	1.4	3	3	22.02	20.54	0.113
64QAM	1710.7	19957	1.4	6	0	21.03	19.55	0.090
64QAM	1732.5	20175	1.4	1	0	21.88	20.40	0.110
64QAM	1732.5	20175	1.4	1	3	21.83	20.35	0.108
64QAM	1732.5	20175	1.4	1	5	21.77	20.29	0.107
64QAM	1732.5	20175	1.4	3	0	22.08	20.60	0.115
64QAM	1732.5	20175	1.4	3	1	22.15	20.67	0.117
64QAM	1732.5	20175	1.4	3	3	22.19	20.71	0.118
64QAM	1732.5	20175	1.4	6	0	21.15	19.67	0.093
64QAM	1754.3	20393	1.4	1	0	22.11	20.63	0.116
64QAM	1754.3	20393	1.4	1	3	21.92	20.44	0.111
64QAM	1754.3	20393	1.4	1	5	22.34	20.86	0.122
64QAM	1754.3	20393	1.4	3	0	22.04	20.56	0.114
64QAM	1754.3	20393	1.4	3	1	21.94	20.46	0.111
64QAM	1754.3	20393	1.4	3	3	22.16	20.68	0.117
64QAM	1754.3	20393	1.4	6	0	21.05	19.57	0.091

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	24.01	22.53	0.179
QPSK	1711.5	19965	3	1	8	23.97	22.49	0.177
QPSK	1711.5	19965	3	1	14	24.09	22.61	0.182
QPSK	1711.5	19965	3	8	0	23.02	21.54	0.143
QPSK	1711.5	19965	3	8	4	23.03	21.55	0.143
QPSK	1711.5	19965	3	8	7	23.10	21.62	0.145
QPSK	1711.5	19965	3	15	0	23.03	21.55	0.143
QPSK	1732.5	20175	3	1	0	23.92	22.44	0.175
QPSK	1732.5	20175	3	1	8	23.84	22.36	0.172
QPSK	1732.5	20175	3	1	14	23.92	22.44	0.175
QPSK	1732.5	20175	3	8	0	23.01	21.53	0.142
QPSK	1732.5	20175	3	8	4	22.96	21.48	0.141
QPSK	1732.5	20175	3	8	7	22.98	21.50	0.141
QPSK	1732.5	20175	3	15	0	23.03	21.55	0.143
QPSK	1753.5	20385	3	1	0	23.90	22.42	0.175
QPSK	1753.5	20385	3	1	8	23.97	22.49	0.177
QPSK	1753.5	20385	3	1	14	23.91	22.43	0.175
QPSK	1753.5	20385	3	8	0	22.99	21.51	0.142
QPSK	1753.5	20385	3	8	4	22.95	21.47	0.140
QPSK	1753.5	20385	3	8	7	23.08	21.60	0.145
QPSK	1753.5	20385	3	15	0	23.03	21.55	0.143

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	23.43	21.95	0.157
16QAM	1711.5	19965	3	1	8	23.17	21.69	0.148
16QAM	1711.5	19965	3	1	14	23.32	21.84	0.153
16QAM	1711.5	19965	3	8	0	22.06	20.58	0.114
16QAM	1711.5	19965	3	8	4	22.27	20.79	0.120
16QAM	1711.5	19965	3	8	7	22.18	20.70	0.117
16QAM	1711.5	19965	3	15	0	22.14	20.66	0.116
16QAM	1732.5	20175	3	1	0	23.11	21.63	0.146
16QAM	1732.5	20175	3	1	8	23.63	22.15	0.164
16QAM	1732.5	20175	3	1	14	22.77	21.29	0.135
16QAM	1732.5	20175	3	8	0	21.99	20.51	0.112
16QAM	1732.5	20175	3	8	4	21.99	20.51	0.112
16QAM	1732.5	20175	3	8	7	22.05	20.57	0.114
16QAM	1732.5	20175	3	15	0	22.14	20.66	0.116
16QAM	1753.5	20385	3	1	0	22.73	21.25	0.133
16QAM	1753.5	20385	3	1	8	22.96	21.48	0.141
16QAM	1753.5	20385	3	1	14	23.00	21.52	0.142
16QAM	1753.5	20385	3	8	0	21.84	20.36	0.109
16QAM	1753.5	20385	3	8	4	22.00	20.52	0.113
16QAM	1753.5	20385	3	8	7	21.97	20.49	0.112
16QAM	1753.5	20385	3	15	0	21.93	20.45	0.111
64QAM	1711.5	19965	3	1	0	22.01	20.53	0.113
64QAM	1711.5	19965	3	1	8	22.05	20.57	0.114
64QAM	1711.5	19965	3	1	14	21.98	20.50	0.112
64QAM	1711.5	19965	3	8	0	21.26	19.78	0.095
64QAM	1711.5	19965	3	8	4	21.07	19.59	0.091
64QAM	1711.5	19965	3	8	7	21.35	19.87	0.097
64QAM	1711.5	19965	3	15	0	21.03	19.55	0.090
64QAM	1732.5	20175	3	1	0	22.08	20.60	0.115
64QAM	1732.5	20175	3	1	8	22.03	20.55	0.114
64QAM	1732.5	20175	3	1	14	22.14	20.66	0.116
64QAM	1732.5	20175	3	8	0	21.13	19.65	0.092
64QAM	1732.5	20175	3	8	4	21.24	19.76	0.095
64QAM	1732.5	20175	3	8	7	21.08	19.60	0.091
64QAM	1732.5	20175	3	15	0	21.14	19.66	0.092
64QAM	1753.5	20385	3	1	0	22.22	20.74	0.119
64QAM	1753.5	20385	3	1	8	21.98	20.50	0.112
64QAM	1753.5	20385	3	1	14	22.27	20.79	0.120
64QAM	1753.5	20385	3	8	0	20.89	19.41	0.087
64QAM	1753.5	20385	3	8	4	21.09	19.61	0.091
64QAM	1753.5	20385	3	8	7	20.81	19.33	0.086
64QAM	1753.5	20385	3	15	0	21.00	19.52	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	23.79	22.31	0.170
QPSK	1712.5	19975	5	1	12	24.24	22.76	0.189
QPSK	1712.5	19975	5	1	24	24.07	22.59	0.182
QPSK	1712.5	19975	5	12	0	23.05	21.57	0.144
QPSK	1712.5	19975	5	12	7	23.14	21.66	0.147
QPSK	1712.5	19975	5	12	13	23.15	21.67	0.147
QPSK	1712.5	19975	5	25	0	23.11	21.63	0.146
QPSK	1732.5	20175	5	1	0	23.85	22.37	0.173
QPSK	1732.5	20175	5	1	12	24.13	22.65	0.184
QPSK	1732.5	20175	5	1	24	23.77	22.29	0.169
QPSK	1732.5	20175	5	12	0	22.94	21.46	0.140
QPSK	1732.5	20175	5	12	7	22.96	21.48	0.141
QPSK	1732.5	20175	5	12	13	23.07	21.59	0.144
QPSK	1732.5	20175	5	25	0	22.98	21.50	0.141
QPSK	1752.5	20375	5	1	0	23.74	22.26	0.168
QPSK	1752.5	20375	5	1	12	24.32	22.84	0.192
QPSK	1752.5	20375	5	1	24	23.79	22.31	0.170
QPSK	1752.5	20375	5	12	0	22.94	21.46	0.140
QPSK	1752.5	20375	5	12	7	22.94	21.46	0.140
QPSK	1752.5	20375	5	12	13	23.00	21.52	0.142
QPSK	1752.5	20375	5	25	0	22.94	21.46	0.140

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	23.27	21.79	0.151
16QAM	1712.5	19975	5	1	12	23.55	22.07	0.161
16QAM	1712.5	19975	5	1	24	23.35	21.87	0.154
16QAM	1712.5	19975	5	12	0	22.12	20.64	0.116
16QAM	1712.5	19975	5	12	7	22.16	20.68	0.117
16QAM	1712.5	19975	5	12	13	22.13	20.65	0.116
16QAM	1712.5	19975	5	25	0	22.04	20.56	0.114
16QAM	1732.5	20175	5	1	0	23.16	21.68	0.147
16QAM	1732.5	20175	5	1	12	23.53	22.05	0.160
16QAM	1732.5	20175	5	1	24	22.97	21.49	0.141
16QAM	1732.5	20175	5	12	0	21.86	20.38	0.109
16QAM	1732.5	20175	5	12	7	21.92	20.44	0.111
16QAM	1732.5	20175	5	12	13	22.01	20.53	0.113
16QAM	1732.5	20175	5	25	0	22.05	20.57	0.114
16QAM	1752.5	20375	5	1	0	22.70	21.22	0.132
16QAM	1752.5	20375	5	1	12	23.37	21.89	0.155
16QAM	1752.5	20375	5	1	24	22.89	21.41	0.138
16QAM	1752.5	20375	5	12	0	21.84	20.36	0.109
16QAM	1752.5	20375	5	12	7	21.99	20.51	0.112
16QAM	1752.5	20375	5	12	13	21.98	20.50	0.112
16QAM	1752.5	20375	5	25	0	22.01	20.53	0.113
64QAM	1712.5	19975	5	1	0	21.87	20.39	0.109
64QAM	1712.5	19975	5	1	12	22.44	20.96	0.125
64QAM	1712.5	19975	5	1	24	22.09	20.61	0.115
64QAM	1712.5	19975	5	12	0	21.19	19.71	0.094
64QAM	1712.5	19975	5	12	7	21.14	19.66	0.092
64QAM	1712.5	19975	5	12	13	21.28	19.80	0.095
64QAM	1712.5	19975	5	25	0	21.18	19.70	0.093
64QAM	1732.5	20175	5	1	0	21.96	20.48	0.112
64QAM	1732.5	20175	5	1	12	22.27	20.79	0.120
64QAM	1732.5	20175	5	1	24	21.85	20.37	0.109
64QAM	1732.5	20175	5	12	0	21.09	19.61	0.091
64QAM	1732.5	20175	5	12	7	21.16	19.68	0.093
64QAM	1732.5	20175	5	12	13	20.96	19.48	0.089
64QAM	1732.5	20175	5	25	0	21.02	19.54	0.090
64QAM	1752.5	20375	5	1	0	21.91	20.43	0.110
64QAM	1752.5	20375	5	1	12	21.73	20.25	0.106
64QAM	1752.5	20375	5	1	24	21.96	20.48	0.112
64QAM	1752.5	20375	5	12	0	20.95	19.47	0.089
64QAM	1752.5	20375	5	12	7	21.12	19.64	0.092
64QAM	1752.5	20375	5	12	13	21.07	19.59	0.091
64QAM	1752.5	20375	5	25	0	20.99	19.51	0.089

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	23.96	22.48	0.177
QPSK	1715	20000	10	1	25	24.09	22.61	0.182
QPSK	1715	20000	10	1	49	24.06	22.58	0.181
QPSK	1715	20000	10	25	0	23.12	21.64	0.146
QPSK	1715	20000	10	25	12	23.09	21.61	0.145
QPSK	1715	20000	10	25	25	23.26	21.78	0.151
QPSK	1715	20000	10	50	0	23.19	21.71	0.148
QPSK	1732.5	20175	10	1	0	24.00	22.52	0.179
QPSK	1732.5	20175	10	1	25	24.05	22.57	0.181
QPSK	1732.5	20175	10	1	49	23.96	22.48	0.177
QPSK	1732.5	20175	10	25	0	23.05	21.57	0.144
QPSK	1732.5	20175	10	25	12	23.03	21.55	0.143
QPSK	1732.5	20175	10	25	25	23.09	21.61	0.145
QPSK	1732.5	20175	10	50	0	23.05	21.57	0.144
QPSK	1750	20350	10	1	0	23.88	22.40	0.174
QPSK	1750	20350	10	1	25	24.02	22.54	0.179
QPSK	1750	20350	10	1	49	23.89	22.41	0.174
QPSK	1750	20350	10	25	0	23.31	21.83	0.152
QPSK	1750	20350	10	25	12	23.04	21.56	0.143
QPSK	1750	20350	10	25	25	23.11	21.63	0.146
QPSK	1750	20350	10	50	0	23.21	21.73	0.149

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	23.04	21.56	0.143
16QAM	1715	20000	10	1	25	23.44	21.96	0.157
16QAM	1715	20000	10	1	49	23.07	21.59	0.144
16QAM	1715	20000	10	25	0	22.19	20.71	0.118
16QAM	1715	20000	10	25	12	22.20	20.72	0.118
16QAM	1715	20000	10	25	25	22.18	20.70	0.117
16QAM	1715	20000	10	50	0	22.18	20.70	0.117
16QAM	1732.5	20175	10	1	0	22.79	21.31	0.135
16QAM	1732.5	20175	10	1	25	23.48	22.00	0.158
16QAM	1732.5	20175	10	1	49	23.49	22.01	0.159
16QAM	1732.5	20175	10	25	0	22.07	20.59	0.115
16QAM	1732.5	20175	10	25	12	22.08	20.60	0.115
16QAM	1732.5	20175	10	25	25	22.02	20.54	0.113
16QAM	1732.5	20175	10	50	0	22.09	20.61	0.115
16QAM	1750	20350	10	1	0	22.96	21.48	0.141
16QAM	1750	20350	10	1	25	23.20	21.72	0.149
16QAM	1750	20350	10	1	49	23.09	21.61	0.145
16QAM	1750	20350	10	25	0	22.03	20.55	0.114
16QAM	1750	20350	10	25	12	22.17	20.69	0.117
16QAM	1750	20350	10	25	25	21.91	20.43	0.110
16QAM	1750	20350	10	50	0	22.01	20.53	0.113
64QAM	1715	20000	10	1	0	22.02	20.54	0.113
64QAM	1715	20000	10	1	25	22.51	21.03	0.127
64QAM	1715	20000	10	1	49	22.07	20.59	0.115
64QAM	1715	20000	10	25	0	21.19	19.71	0.094
64QAM	1715	20000	10	25	12	21.26	19.78	0.095
64QAM	1715	20000	10	25	25	21.17	19.69	0.093
64QAM	1715	20000	10	50	0	21.32	19.84	0.096
64QAM	1732.5	20175	10	1	0	21.99	20.51	0.112
64QAM	1732.5	20175	10	1	25	22.30	20.82	0.121
64QAM	1732.5	20175	10	1	49	21.95	20.47	0.111
64QAM	1732.5	20175	10	25	0	21.21	19.73	0.094
64QAM	1732.5	20175	10	25	12	21.12	19.64	0.092
64QAM	1732.5	20175	10	25	25	21.14	19.66	0.092
64QAM	1732.5	20175	10	50	0	21.28	19.80	0.095
64QAM	1750	20350	10	1	0	22.26	20.78	0.120
64QAM	1750	20350	10	1	25	22.31	20.83	0.121
64QAM	1750	20350	10	1	49	22.02	20.54	0.113
64QAM	1750	20350	10	25	0	21.12	19.64	0.092
64QAM	1750	20350	10	25	12	21.05	19.57	0.091
64QAM	1750	20350	10	25	25	21.15	19.67	0.093
64QAM	1750	20350	10	50	0	21.08	19.60	0.091

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	23.93	22.45	0.176
QPSK	1717.5	20025	15	1	37	24.27	22.79	0.190
QPSK	1717.5	20025	15	1	74	23.94	22.46	0.176
QPSK	1717.5	20025	15	36	0	23.17	21.69	0.148
QPSK	1717.5	20025	15	36	29	23.15	21.67	0.147
QPSK	1717.5	20025	15	36	30	23.09	21.61	0.145
QPSK	1717.5	20025	15	75	0	23.10	21.62	0.145
QPSK	1732.5	20175	15	1	0	23.93	22.45	0.176
QPSK	1732.5	20175	15	1	37	24.23	22.75	0.188
QPSK	1732.5	20175	15	1	74	23.81	22.33	0.171
QPSK	1732.5	20175	15	36	0	22.96	21.48	0.141
QPSK	1732.5	20175	15	36	29	23.16	21.68	0.147
QPSK	1732.5	20175	15	36	30	23.04	21.56	0.143
QPSK	1732.5	20175	15	75	0	23.08	21.60	0.145
QPSK	1747.5	20325	15	1	0	23.63	22.15	0.164
QPSK	1747.5	20325	15	1	37	24.00	22.52	0.179
QPSK	1747.5	20325	15	1	74	23.83	22.35	0.172
QPSK	1747.5	20325	15	36	0	23.08	21.60	0.145
QPSK	1747.5	20325	15	36	29	23.17	21.69	0.148
QPSK	1747.5	20325	15	36	30	23.01	21.53	0.142
QPSK	1747.5	20325	15	75	0	23.10	21.62	0.145

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	23.22	21.74	0.149
16QAM	1717.5	20025	15	1	37	23.74	22.26	0.168
16QAM	1717.5	20025	15	1	74	23.08	21.60	0.145
16QAM	1717.5	20025	15	36	0	22.20	20.72	0.118
16QAM	1717.5	20025	15	36	29	22.09	20.61	0.115
16QAM	1717.5	20025	15	36	30	22.13	20.65	0.116
16QAM	1717.5	20025	15	75	0	22.10	20.62	0.115
16QAM	1732.5	20175	15	1	0	22.87	21.39	0.138
16QAM	1732.5	20175	15	1	37	23.09	21.61	0.145
16QAM	1732.5	20175	15	1	74	22.90	21.42	0.139
16QAM	1732.5	20175	15	36	0	22.00	20.52	0.113
16QAM	1732.5	20175	15	36	29	22.14	20.66	0.116
16QAM	1732.5	20175	15	36	30	22.12	20.64	0.116
16QAM	1732.5	20175	15	75	0	22.00	20.52	0.113
16QAM	1747.5	20325	15	1	0	22.88	21.40	0.138
16QAM	1747.5	20325	15	1	37	23.33	21.85	0.153
16QAM	1747.5	20325	15	1	74	22.96	21.48	0.141
16QAM	1747.5	20325	15	36	0	22.10	20.62	0.115
16QAM	1747.5	20325	15	36	29	22.04	20.56	0.114
16QAM	1747.5	20325	15	36	30	22.05	20.57	0.114
16QAM	1747.5	20325	15	75	0	21.99	20.51	0.112
64QAM	1717.5	20025	15	1	0	21.92	20.44	0.111
64QAM	1717.5	20025	15	1	37	22.34	20.86	0.122
64QAM	1717.5	20025	15	1	74	21.94	20.46	0.111
64QAM	1717.5	20025	15	36	0	21.11	19.63	0.092
64QAM	1717.5	20025	15	36	29	21.13	19.65	0.092
64QAM	1717.5	20025	15	36	30	21.28	19.80	0.095
64QAM	1717.5	20025	15	75	0	21.17	19.69	0.093
64QAM	1732.5	20175	15	1	0	22.25	20.77	0.119
64QAM	1732.5	20175	15	1	37	22.14	20.66	0.116
64QAM	1732.5	20175	15	1	74	21.98	20.50	0.112
64QAM	1732.5	20175	15	36	0	21.01	19.53	0.090
64QAM	1732.5	20175	15	36	29	21.16	19.68	0.093
64QAM	1732.5	20175	15	36	30	21.16	19.68	0.093
64QAM	1732.5	20175	15	75	0	21.12	19.64	0.092
64QAM	1747.5	20325	15	1	0	21.92	20.44	0.111
64QAM	1747.5	20325	15	1	37	22.39	20.91	0.123
64QAM	1747.5	20325	15	1	74	22.08	20.60	0.115
64QAM	1747.5	20325	15	36	0	21.03	19.55	0.090
64QAM	1747.5	20325	15	36	29	21.20	19.72	0.094
64QAM	1747.5	20325	15	36	30	21.15	19.67	0.093
64QAM	1747.5	20325	15	75	0	21.04	19.56	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	23.75	22.27	0.169
QPSK	1720	20050	20	1	49	24.10	22.62	0.183
QPSK	1720	20050	20	1	99	23.89	22.41	0.174
QPSK	1720	20050	20	50	0	23.09	21.61	0.145
QPSK	1720	20050	20	50	24	23.14	21.66	0.147
QPSK	1720	20050	20	50	50	23.26	21.78	0.151
QPSK	1720	20050	20	100	0	23.12	21.64	0.146
QPSK	1732.5	20175	20	1	0	23.66	22.18	0.165
QPSK	1732.5	20175	20	1	49	24.10	22.62	0.183
QPSK	1732.5	20175	20	1	99	23.52	22.04	0.160
QPSK	1732.5	20175	20	50	0	23.01	21.53	0.142
QPSK	1732.5	20175	20	50	24	23.04	21.56	0.143
QPSK	1732.5	20175	20	50	50	23.14	21.66	0.147
QPSK	1732.5	20175	20	100	0	23.04	21.56	0.143
QPSK	1745	20300	20	1	0	23.72	22.24	0.167
QPSK	1745	20300	20	1	49	23.95	22.47	0.177
QPSK	1745	20300	20	1	99	23.67	22.19	0.166
QPSK	1745	20300	20	50	0	23.20	21.72	0.149
QPSK	1745	20300	20	50	24	23.11	21.63	0.146
QPSK	1745	20300	20	50	50	23.03	21.55	0.143
QPSK	1745	20300	20	100	0	23.03	21.55	0.143

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	22.96	21.48	0.141
16QAM	1720	20050	20	1	49	23.31	21.83	0.152
16QAM	1720	20050	20	1	99	22.98	21.50	0.141
16QAM	1720	20050	20	50	0	22.18	20.70	0.117
16QAM	1720	20050	20	50	24	22.13	20.65	0.116
16QAM	1720	20050	20	50	50	22.16	20.68	0.117
16QAM	1720	20050	20	100	0	22.10	20.62	0.115
16QAM	1732.5	20175	20	1	0	22.90	21.42	0.139
16QAM	1732.5	20175	20	1	49	23.27	21.79	0.151
16QAM	1732.5	20175	20	1	99	22.84	21.36	0.137
16QAM	1732.5	20175	20	50	0	21.95	20.47	0.111
16QAM	1732.5	20175	20	50	24	22.01	20.53	0.113
16QAM	1732.5	20175	20	50	50	22.10	20.62	0.115
16QAM	1732.5	20175	20	100	0	22.02	20.54	0.113
16QAM	1745	20300	20	1	0	22.63	21.15	0.130
16QAM	1745	20300	20	1	49	22.96	21.48	0.141
16QAM	1745	20300	20	1	99	22.46	20.98	0.125
16QAM	1745	20300	20	50	0	22.11	20.63	0.116
16QAM	1745	20300	20	50	24	22.09	20.61	0.115
16QAM	1745	20300	20	50	50	21.99	20.51	0.112
16QAM	1745	20300	20	100	0	22.05	20.57	0.114
64QAM	1720	20050	20	1	0	21.91	20.43	0.110
64QAM	1720	20050	20	1	49	22.43	20.95	0.124
64QAM	1720	20050	20	1	99	22.15	20.67	0.117
64QAM	1720	20050	20	50	0	21.19	19.71	0.094
64QAM	1720	20050	20	50	24	21.26	19.78	0.095
64QAM	1720	20050	20	50	50	21.19	19.71	0.094
64QAM	1720	20050	20	100	0	21.12	19.64	0.092
64QAM	1732.5	20175	20	1	0	21.83	20.35	0.108
64QAM	1732.5	20175	20	1	49	22.31	20.83	0.121
64QAM	1732.5	20175	20	1	99	21.90	20.42	0.110
64QAM	1732.5	20175	20	50	0	20.94	19.46	0.088
64QAM	1732.5	20175	20	50	24	21.13	19.65	0.092
64QAM	1732.5	20175	20	50	50	21.15	19.67	0.093
64QAM	1732.5	20175	20	100	0	21.07	19.59	0.091
64QAM	1745	20300	20	1	0	21.62	20.14	0.103
64QAM	1745	20300	20	1	49	22.12	20.64	0.116
64QAM	1745	20300	20	1	99	21.67	20.19	0.104
64QAM	1745	20300	20	50	0	21.08	19.60	0.091
64QAM	1745	20300	20	50	24	21.00	19.52	0.090
64QAM	1745	20300	20	50	50	21.09	19.61	0.091
64QAM	1745	20300	20	100	0	20.97	19.49	0.089