



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	22.57
QPSK	1710.7	19957	1.4	1	3	22.48
QPSK	1710.7	19957	1.4	1	5	22.32
QPSK	1710.7	19957	1.4	3	0	22.44
QPSK	1710.7	19957	1.4	3	1	22.33
QPSK	1710.7	19957	1.4	3	3	22.40
QPSK	1710.7	19957	1.4	6	0	21.40
QPSK	1732.5	20175	1.4	1	0	22.44
QPSK	1732.5	20175	1.4	1	3	22.45
QPSK	1732.5	20175	1.4	1	5	22.41
QPSK	1732.5	20175	1.4	3	0	22.74
QPSK	1732.5	20175	1.4	3	1	22.58
QPSK	1732.5	20175	1.4	3	3	22.54
QPSK	1732.5	20175	1.4	6	0	21.59
QPSK	1754.3	20393	1.4	1	0	22.46
QPSK	1754.3	20393	1.4	1	3	22.44
QPSK	1754.3	20393	1.4	1	5	22.51
QPSK	1754.3	20393	1.4	3	0	22.47
QPSK	1754.3	20393	1.4	3	1	22.69
QPSK	1754.3	20393	1.4	3	3	22.61
QPSK	1754.3	20393	1.4	6	0	21.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	21.92
16QAM	1710.7	19957	1.4	1	3	21.90
16QAM	1710.7	19957	1.4	1	5	21.91
16QAM	1710.7	19957	1.4	3	0	21.52
16QAM	1710.7	19957	1.4	3	1	21.86
16QAM	1710.7	19957	1.4	3	3	21.76
16QAM	1710.7	19957	1.4	6	0	20.63
16QAM	1732.5	20175	1.4	1	0	21.81
16QAM	1732.5	20175	1.4	1	3	22.13
16QAM	1732.5	20175	1.4	1	5	22.03
16QAM	1732.5	20175	1.4	3	0	21.93
16QAM	1732.5	20175	1.4	3	1	22.11
16QAM	1732.5	20175	1.4	3	3	21.67
16QAM	1732.5	20175	1.4	6	0	20.57
16QAM	1754.3	20393	1.4	1	0	22.22
16QAM	1754.3	20393	1.4	1	3	22.02
16QAM	1754.3	20393	1.4	1	5	21.88



16QAM	1754.3	20393	1.4	3	0	21.72
16QAM	1754.3	20393	1.4	3	1	21.74
16QAM	1754.3	20393	1.4	3	3	21.69
16QAM	1754.3	20393	1.4	6	0	20.80
64QAM	1710.7	19957	1.4	1	0	22.12
64QAM	1710.7	19957	1.4	1	3	21.76
64QAM	1710.7	19957	1.4	1	5	21.58
64QAM	1710.7	19957	1.4	3	0	21.49
64QAM	1710.7	19957	1.4	3	1	21.61
64QAM	1710.7	19957	1.4	3	3	21.38
64QAM	1710.7	19957	1.4	6	0	20.34
64QAM	1732.5	20175	1.4	1	0	21.49
64QAM	1732.5	20175	1.4	1	3	21.51
64QAM	1732.5	20175	1.4	1	5	21.89
64QAM	1732.5	20175	1.4	3	0	21.72
64QAM	1732.5	20175	1.4	3	1	21.82
64QAM	1732.5	20175	1.4	3	3	21.61
64QAM	1732.5	20175	1.4	6	0	20.58
64QAM	1754.3	20393	1.4	1	0	21.65
64QAM	1754.3	20393	1.4	1	3	21.71
64QAM	1754.3	20393	1.4	1	5	21.69
64QAM	1754.3	20393	1.4	3	0	21.51
64QAM	1754.3	20393	1.4	3	1	21.78
64QAM	1754.3	20393	1.4	3	3	21.59
64QAM	1754.3	20393	1.4	6	0	20.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	22.29
QPSK	1711.5	19965	3	1	8	22.42
QPSK	1711.5	19965	3	1	14	22.49
QPSK	1711.5	19965	3	8	0	21.44
QPSK	1711.5	19965	3	8	4	21.58
QPSK	1711.5	19965	3	8	7	21.57
QPSK	1711.5	19965	3	15	0	21.43
QPSK	1732.5	20175	3	1	0	22.57
QPSK	1732.5	20175	3	1	8	22.65
QPSK	1732.5	20175	3	1	14	22.53
QPSK	1732.5	20175	3	8	0	21.56
QPSK	1732.5	20175	3	8	4	21.50
QPSK	1732.5	20175	3	8	7	21.60
QPSK	1732.5	20175	3	15	0	21.59
QPSK	1753.5	20385	3	1	0	22.51
QPSK	1753.5	20385	3	1	8	22.74
QPSK	1753.5	20385	3	1	14	22.67
QPSK	1753.5	20385	3	8	0	21.56



QPSK	1753.5	20385	3	8	4	21.62
QPSK	1753.5	20385	3	8	7	21.63
QPSK	1753.5	20385	3	15	0	21.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	21.35
16QAM	1711.5	19965	3	1	8	21.62
16QAM	1711.5	19965	3	1	14	21.88
16QAM	1711.5	19965	3	8	0	20.63
16QAM	1711.5	19965	3	8	4	20.45
16QAM	1711.5	19965	3	8	7	20.57
16QAM	1711.5	19965	3	15	0	20.44
16QAM	1732.5	20175	3	1	0	22.02
16QAM	1732.5	20175	3	1	8	22.20
16QAM	1732.5	20175	3	1	14	21.91
16QAM	1732.5	20175	3	8	0	20.54
16QAM	1732.5	20175	3	8	4	20.70
16QAM	1732.5	20175	3	8	7	20.78
16QAM	1732.5	20175	3	15	0	20.67
16QAM	1753.5	20385	3	1	0	21.83
16QAM	1753.5	20385	3	1	8	22.14
16QAM	1753.5	20385	3	1	14	21.72
16QAM	1753.5	20385	3	8	0	20.64
16QAM	1753.5	20385	3	8	4	20.71
16QAM	1753.5	20385	3	8	7	20.79
16QAM	1753.5	20385	3	15	0	20.59
64QAM	1711.5	19965	3	1	0	21.47
64QAM	1711.5	19965	3	1	8	21.58
64QAM	1711.5	19965	3	1	14	21.36
64QAM	1711.5	19965	3	8	0	20.51
64QAM	1711.5	19965	3	8	4	20.45
64QAM	1711.5	19965	3	8	7	20.49
64QAM	1711.5	19965	3	15	0	20.51
64QAM	1732.5	20175	3	1	0	21.53
64QAM	1732.5	20175	3	1	8	21.54
64QAM	1732.5	20175	3	1	14	21.49
64QAM	1732.5	20175	3	8	0	20.50
64QAM	1732.5	20175	3	8	4	20.59
64QAM	1732.5	20175	3	8	7	20.75
64QAM	1732.5	20175	3	15	0	20.47
64QAM	1753.5	20385	3	1	0	21.75
64QAM	1753.5	20385	3	1	8	21.76
64QAM	1753.5	20385	3	1	14	21.82
64QAM	1753.5	20385	3	8	0	20.76
64QAM	1753.5	20385	3	8	4	20.84



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64QAM	1753.5	20385	3	8	7	20.82
64QAM	1753.5	20385	3	15	0	20.64



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	22.51
QPSK	1712.5	19975	5	1	12	22.75
QPSK	1712.5	19975	5	1	24	22.40
QPSK	1712.5	19975	5	12	0	21.31
QPSK	1712.5	19975	5	12	7	21.53
QPSK	1712.5	19975	5	12	13	21.50
QPSK	1712.5	19975	5	25	0	21.47
QPSK	1732.5	20175	5	1	0	22.33
QPSK	1732.5	20175	5	1	12	22.49
QPSK	1732.5	20175	5	1	24	22.40
QPSK	1732.5	20175	5	12	0	21.53
QPSK	1732.5	20175	5	12	7	21.62
QPSK	1732.5	20175	5	12	13	21.57
QPSK	1732.5	20175	5	25	0	21.44
QPSK	1752.5	20375	5	1	0	22.44
QPSK	1752.5	20375	5	1	12	22.69
QPSK	1752.5	20375	5	1	24	22.51
QPSK	1752.5	20375	5	12	0	21.46
QPSK	1752.5	20375	5	12	7	21.50
QPSK	1752.5	20375	5	12	13	21.57
QPSK	1752.5	20375	5	25	0	21.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	21.88
16QAM	1712.5	19975	5	1	12	21.40
16QAM	1712.5	19975	5	1	24	21.65
16QAM	1712.5	19975	5	12	0	20.52
16QAM	1712.5	19975	5	12	7	20.69
16QAM	1712.5	19975	5	12	13	20.68
16QAM	1712.5	19975	5	25	0	20.14
16QAM	1732.5	20175	5	1	0	21.80
16QAM	1732.5	20175	5	1	12	22.18
16QAM	1732.5	20175	5	1	24	21.76
16QAM	1732.5	20175	5	12	0	20.58
16QAM	1732.5	20175	5	12	7	20.51
16QAM	1732.5	20175	5	12	13	20.72
16QAM	1732.5	20175	5	25	0	20.51
16QAM	1752.5	20375	5	1	0	21.98
16QAM	1752.5	20375	5	1	12	22.15
16QAM	1752.5	20375	5	1	24	21.58
16QAM	1752.5	20375	5	12	0	20.34
16QAM	1752.5	20375	5	12	7	20.63



16QAM	1752.5	20375	5	12	13	20.45
16QAM	1752.5	20375	5	25	0	20.51
64QAM	1712.5	19975	5	1	0	21.48
64QAM	1712.5	19975	5	1	12	21.73
64QAM	1712.5	19975	5	1	24	21.40
64QAM	1712.5	19975	5	12	0	20.06
64QAM	1712.5	19975	5	12	7	20.61
64QAM	1712.5	19975	5	12	13	20.44
64QAM	1712.5	19975	5	25	0	20.43
64QAM	1732.5	20175	5	1	0	21.84
64QAM	1732.5	20175	5	1	12	21.94
64QAM	1732.5	20175	5	1	24	21.92
64QAM	1732.5	20175	5	12	0	20.54
64QAM	1732.5	20175	5	12	7	20.51
64QAM	1732.5	20175	5	12	13	20.72
64QAM	1732.5	20175	5	25	0	20.54
64QAM	1752.5	20375	5	1	0	21.60
64QAM	1752.5	20375	5	1	12	21.93
64QAM	1752.5	20375	5	1	24	21.74
64QAM	1752.5	20375	5	12	0	20.49
64QAM	1752.5	20375	5	12	7	20.64
64QAM	1752.5	20375	5	12	13	20.57
64QAM	1752.5	20375	5	25	0	20.59

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	22.35
QPSK	1715	20000	10	1	25	22.58
QPSK	1715	20000	10	1	49	22.27
QPSK	1715	20000	10	25	0	21.45
QPSK	1715	20000	10	25	12	21.50
QPSK	1715	20000	10	25	25	21.50
QPSK	1715	20000	10	50	0	21.60
QPSK	1732.5	20175	10	1	0	22.54
QPSK	1732.5	20175	10	1	25	22.74
QPSK	1732.5	20175	10	1	49	22.57
QPSK	1732.5	20175	10	25	0	21.51
QPSK	1732.5	20175	10	25	12	21.62
QPSK	1732.5	20175	10	25	25	21.65
QPSK	1732.5	20175	10	50	0	21.48
QPSK	1750	20350	10	1	0	22.40
QPSK	1750	20350	10	1	25	22.57
QPSK	1750	20350	10	1	49	22.47
QPSK	1750	20350	10	25	0	21.57
QPSK	1750	20350	10	25	12	21.61
QPSK	1750	20350	10	25	25	21.64



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QPSK	1750	20350	10	50	0	21.52
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	21.40
16QAM	1715	20000	10	1	25	21.74
16QAM	1715	20000	10	1	49	22.13
16QAM	1715	20000	10	25	0	20.41
16QAM	1715	20000	10	25	12	20.56
16QAM	1715	20000	10	25	25	20.51
16QAM	1715	20000	10	50	0	20.56
16QAM	1732.5	20175	10	1	0	21.65
16QAM	1732.5	20175	10	1	25	22.29
16QAM	1732.5	20175	10	1	49	22.13
16QAM	1732.5	20175	10	25	0	20.57
16QAM	1732.5	20175	10	25	12	20.57
16QAM	1732.5	20175	10	25	25	20.67
16QAM	1732.5	20175	10	50	0	20.60
16QAM	1750	20350	10	1	0	22.18
16QAM	1750	20350	10	1	25	21.82
16QAM	1750	20350	10	1	49	22.12
16QAM	1750	20350	10	25	0	20.48
16QAM	1750	20350	10	25	12	20.57
16QAM	1750	20350	10	25	25	20.66
16QAM	1750	20350	10	50	0	20.50
64QAM	1715	20000	10	1	0	21.60
64QAM	1715	20000	10	1	25	21.44
64QAM	1715	20000	10	1	49	21.11
64QAM	1715	20000	10	25	0	20.34
64QAM	1715	20000	10	25	12	20.54
64QAM	1715	20000	10	25	25	20.47
64QAM	1715	20000	10	50	0	20.57
64QAM	1732.5	20175	10	1	0	21.56
64QAM	1732.5	20175	10	1	25	21.51
64QAM	1732.5	20175	10	1	49	21.89
64QAM	1732.5	20175	10	25	0	20.71
64QAM	1732.5	20175	10	25	12	20.59
64QAM	1732.5	20175	10	25	25	20.62
64QAM	1732.5	20175	10	50	0	20.53
64QAM	1750	20350	10	1	0	21.57
64QAM	1750	20350	10	1	25	21.93
64QAM	1750	20350	10	1	49	21.64
64QAM	1750	20350	10	25	0	20.45
64QAM	1750	20350	10	25	12	20.51
64QAM	1750	20350	10	25	25	20.59
64QAM	1750	20350	10	50	0	20.58



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	22.35
QPSK	1717.5	20025	15	1	37	22.63
QPSK	1717.5	20025	15	1	74	22.21
QPSK	1717.5	20025	15	36	0	21.29
QPSK	1717.5	20025	15	36	29	21.54
QPSK	1717.5	20025	15	36	30	21.37
QPSK	1717.5	20025	15	75	0	21.41
QPSK	1732.5	20175	15	1	0	22.32
QPSK	1732.5	20175	15	1	37	22.54
QPSK	1732.5	20175	15	1	74	22.53
QPSK	1732.5	20175	15	36	0	21.38
QPSK	1732.5	20175	15	36	29	21.60
QPSK	1732.5	20175	15	36	30	21.51
QPSK	1732.5	20175	15	75	0	21.41
QPSK	1747.5	20325	15	1	0	22.75
QPSK	1747.5	20325	15	1	37	22.44
QPSK	1747.5	20325	15	1	74	22.48
QPSK	1747.5	20325	15	36	0	21.43
QPSK	1747.5	20325	15	36	29	21.51
QPSK	1747.5	20325	15	36	30	21.55
QPSK	1747.5	20325	15	75	0	21.52

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	21.51
16QAM	1717.5	20025	15	1	37	21.52
16QAM	1717.5	20025	15	1	74	22.33
16QAM	1717.5	20025	15	36	0	20.39
16QAM	1717.5	20025	15	36	29	20.38
16QAM	1717.5	20025	15	36	30	20.28
16QAM	1717.5	20025	15	75	0	20.43
16QAM	1732.5	20175	15	1	0	21.53
16QAM	1732.5	20175	15	1	37	21.83
16QAM	1732.5	20175	15	1	74	21.92
16QAM	1732.5	20175	15	36	0	20.25
16QAM	1732.5	20175	15	36	29	20.60
16QAM	1732.5	20175	15	36	30	20.54
16QAM	1732.5	20175	15	75	0	20.37
16QAM	1747.5	20325	15	1	0	21.55
16QAM	1747.5	20325	15	1	37	21.72
16QAM	1747.5	20325	15	1	74	21.71
16QAM	1747.5	20325	15	36	0	20.43
16QAM	1747.5	20325	15	36	29	20.53



16QAM	1747.5	20325	15	36	30	20.46
16QAM	1747.5	20325	15	75	0	20.54
64QAM	1717.5	20025	15	1	0	21.27
64QAM	1717.5	20025	15	1	37	21.09
64QAM	1717.5	20025	15	1	74	21.45
64QAM	1717.5	20025	15	36	0	20.27
64QAM	1717.5	20025	15	36	29	20.42
64QAM	1717.5	20025	15	36	30	20.41
64QAM	1717.5	20025	15	75	0	20.47
64QAM	1732.5	20175	15	1	0	21.54
64QAM	1732.5	20175	15	1	37	21.32
64QAM	1732.5	20175	15	1	74	21.47
64QAM	1732.5	20175	15	36	0	20.44
64QAM	1732.5	20175	15	36	29	20.59
64QAM	1732.5	20175	15	36	30	20.35
64QAM	1732.5	20175	15	75	0	20.51
64QAM	1747.5	20325	15	1	0	21.19
64QAM	1747.5	20325	15	1	37	21.79
64QAM	1747.5	20325	15	1	74	21.55
64QAM	1747.5	20325	15	36	0	20.42
64QAM	1747.5	20325	15	36	29	20.52
64QAM	1747.5	20325	15	36	30	20.57
64QAM	1747.5	20325	15	75	0	20.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.51
QPSK	1720	20050	20	1	49	22.32
QPSK	1720	20050	20	1	99	22.90
QPSK	1720	20050	20	50	0	21.37
QPSK	1720	20050	20	50	24	21.48
QPSK	1720	20050	20	50	50	21.49
QPSK	1720	20050	20	100	0	21.48
QPSK	1732.5	20175	20	1	0	22.39
QPSK	1732.5	20175	20	1	49	22.50
QPSK	1732.5	20175	20	1	99	22.52
QPSK	1732.5	20175	20	50	0	21.40
QPSK	1732.5	20175	20	50	24	21.42
QPSK	1732.5	20175	20	50	50	21.55
QPSK	1732.5	20175	20	100	0	21.39
QPSK	1745	20300	20	1	0	22.39
QPSK	1745	20300	20	1	49	22.35
QPSK	1745	20300	20	1	99	22.62
QPSK	1745	20300	20	50	0	21.45
QPSK	1745	20300	20	50	24	21.58
QPSK	1745	20300	20	50	50	21.63



No.: SRTC2023-9004(F)- 23042702(C)
FCC ID: APYHRO00326

QPSK	1745	20300	20	100	0	21.58
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Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	21.26
16QAM	1720	20050	20	1	49	21.55
16QAM	1720	20050	20	1	99	21.86
16QAM	1720	20050	20	50	0	20.23
16QAM	1720	20050	20	50	24	20.48
16QAM	1720	20050	20	50	50	20.48
16QAM	1720	20050	20	100	0	20.42
16QAM	1732.5	20175	20	1	0	21.81
16QAM	1732.5	20175	20	1	49	21.88
16QAM	1732.5	20175	20	1	99	22.10
16QAM	1732.5	20175	20	50	0	20.42
16QAM	1732.5	20175	20	50	24	20.39
16QAM	1732.5	20175	20	50	50	20.57
16QAM	1732.5	20175	20	100	0	20.39
16QAM	1745	20300	20	1	0	21.63
16QAM	1745	20300	20	1	49	21.94
16QAM	1745	20300	20	1	99	22.04
16QAM	1745	20300	20	50	0	20.49
16QAM	1745	20300	20	50	24	20.36
16QAM	1745	20300	20	50	50	20.59
16QAM	1745	20300	20	100	0	20.51
64QAM	1720	20050	20	1	0	21.42
64QAM	1720	20050	20	1	49	21.66
64QAM	1720	20050	20	1	99	21.79
64QAM	1720	20050	20	50	0	20.29
64QAM	1720	20050	20	50	24	20.45
64QAM	1720	20050	20	50	50	20.43
64QAM	1720	20050	20	100	0	20.39
64QAM	1732.5	20175	20	1	0	21.53
64QAM	1732.5	20175	20	1	49	21.70
64QAM	1732.5	20175	20	1	99	21.42
64QAM	1732.5	20175	20	50	0	20.43
64QAM	1732.5	20175	20	50	24	20.52
64QAM	1732.5	20175	20	50	50	20.56
64QAM	1732.5	20175	20	100	0	20.46
64QAM	1745	20300	20	1	0	21.56
64QAM	1745	20300	20	1	49	21.11
64QAM	1745	20300	20	1	99	21.52
64QAM	1745	20300	20	50	0	20.44
64QAM	1745	20300	20	50	24	20.38
64QAM	1745	20300	20	50	50	20.58
64QAM	1745	20300	20	100	0	20.49



2 Occupied Bandwidth

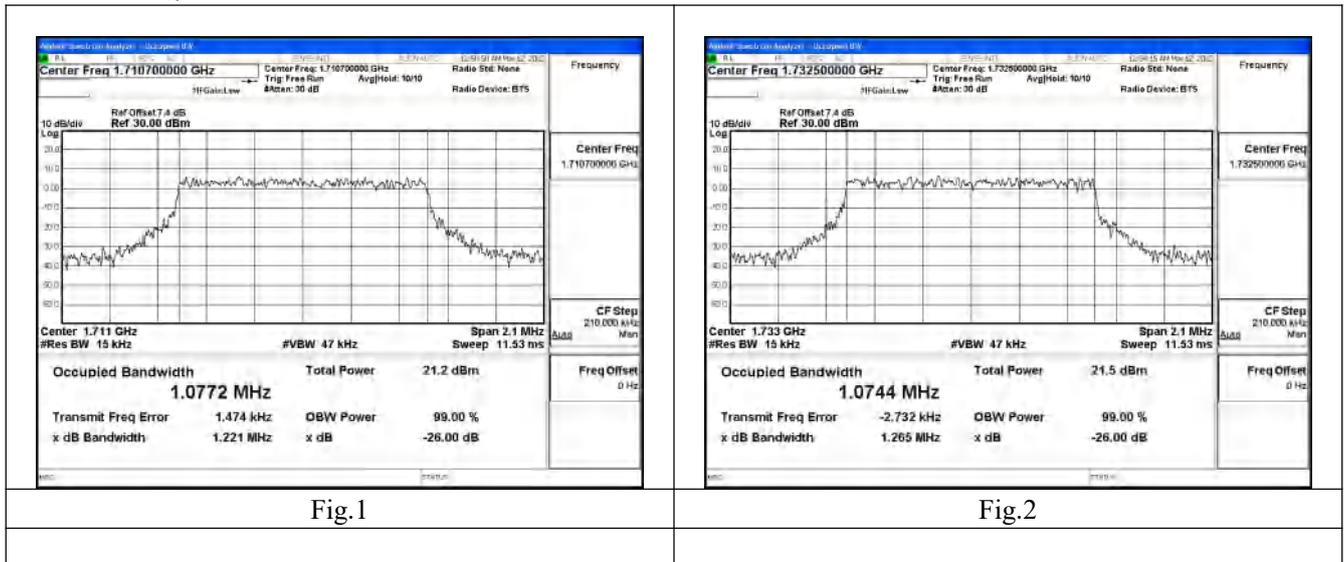
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.077	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.074	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.071	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.685	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.687	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.661	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.467	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.446	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.457	Fig.9
4	QPSK	1715	20000	10	50	0	8.909	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.958	Fig.11
4	QPSK	1750	20350	10	50	0	8.911	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.388	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.380	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.408	Fig.15
4	QPSK	1720	20050	20	100	0	17.850	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.781	Fig.17
4	QPSK	1745	20300	20	100	0	17.853	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	1.080	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.079	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.078	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.677	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.668	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.676	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.467	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.470	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.459	Fig.27
4	16QAM	1715	20000	10	50	0	8.911	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.897	Fig.29
4	16QAM	1750	20350	10	50	0	8.898	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.417	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.401	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.388	Fig.33
4	16QAM	1720	20050	20	100	0	17.767	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.852	Fig.35
4	16QAM	1745	20300	20	100	0	17.812	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	1.076	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.685	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.679	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.680	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.450	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.467	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.473	Fig.45
4	64QAM	1715	20000	10	50	0	8.911	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.928	Fig.47
4	64QAM	1750	20350	10	50	0	8.917	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.373	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.380	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.390	Fig.51
4	64QAM	1720	20050	20	100	0	17.815	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.819	Fig.53
4	64QAM	1745	20300	20	100	0	17.897	Fig.54

Test Mode: QPSK



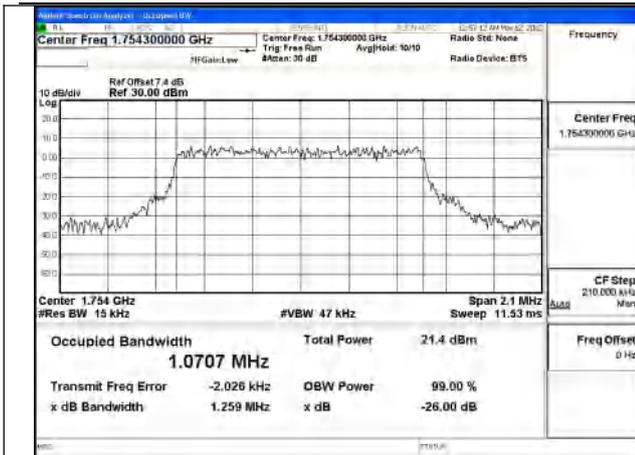


Fig.3

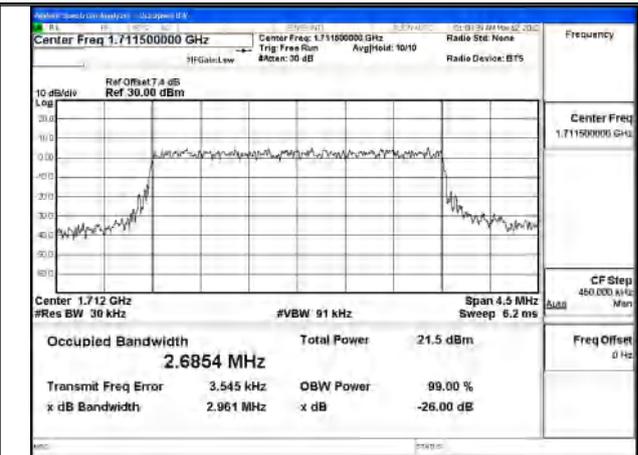


Fig.4

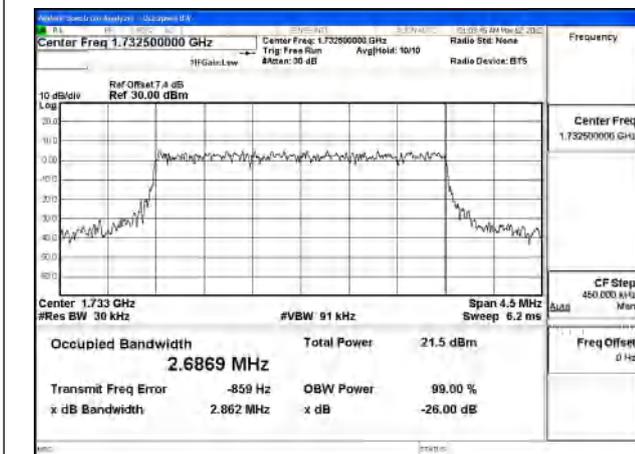


Fig.5

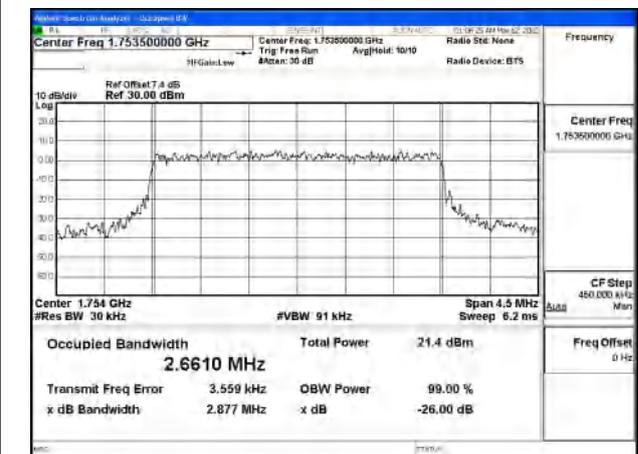


Fig.6

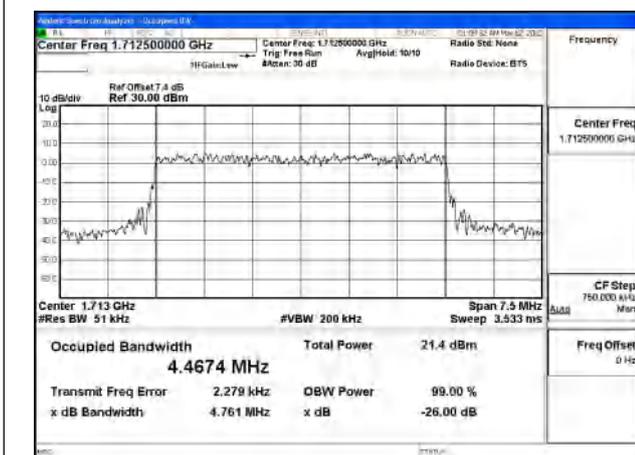


Fig.7

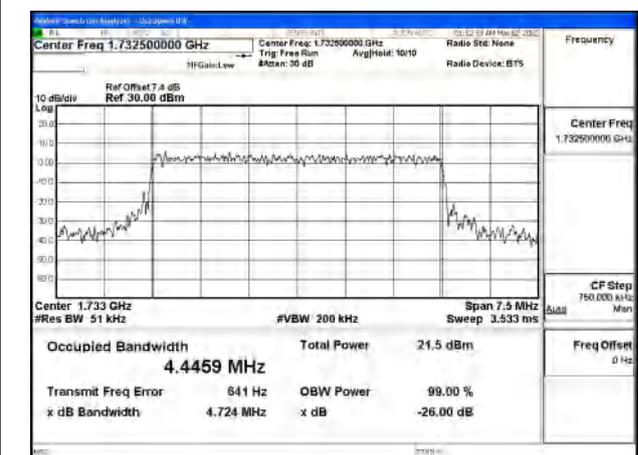


Fig.8

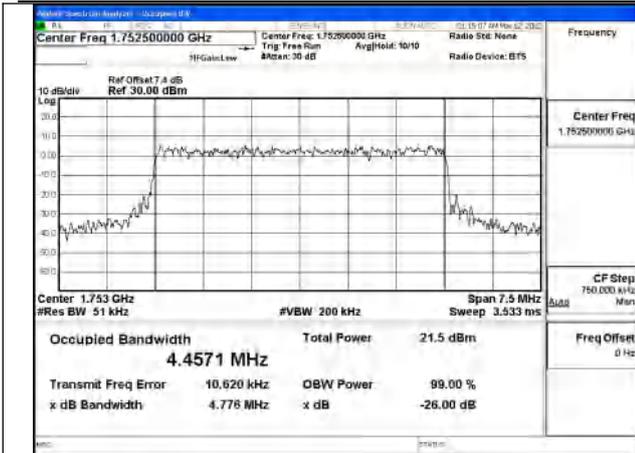


Fig.9

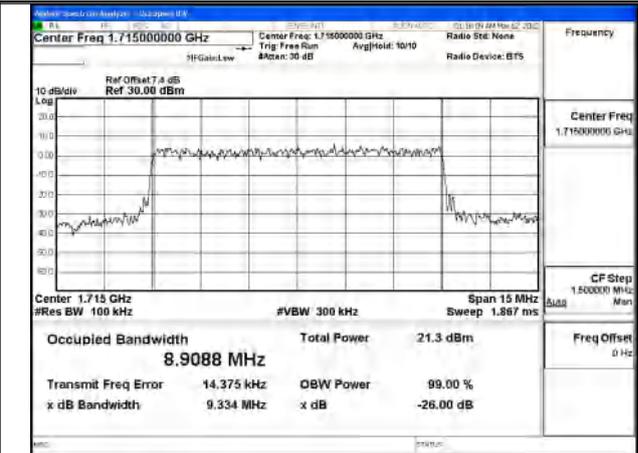


Fig.10

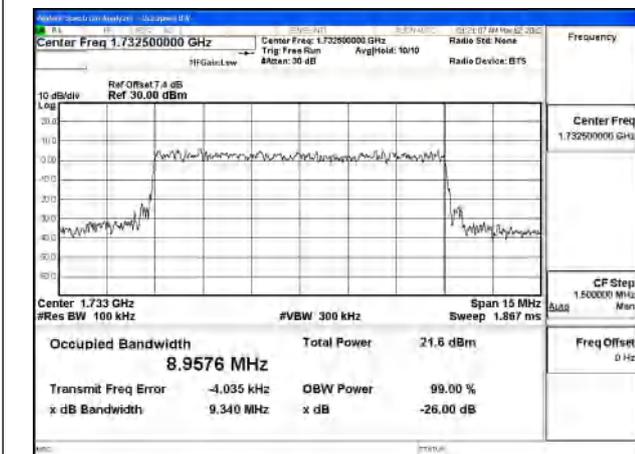


Fig.11

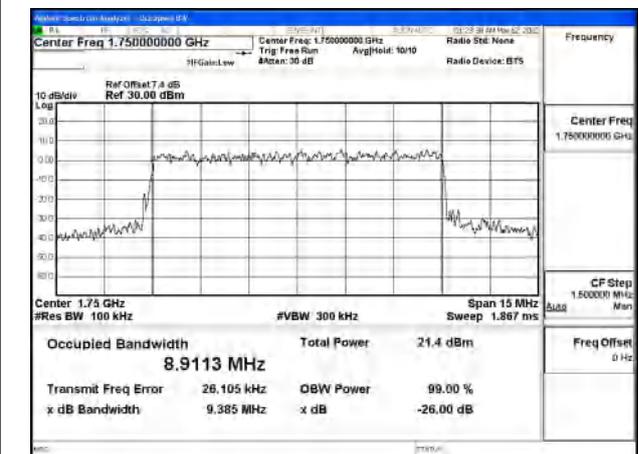


Fig.12

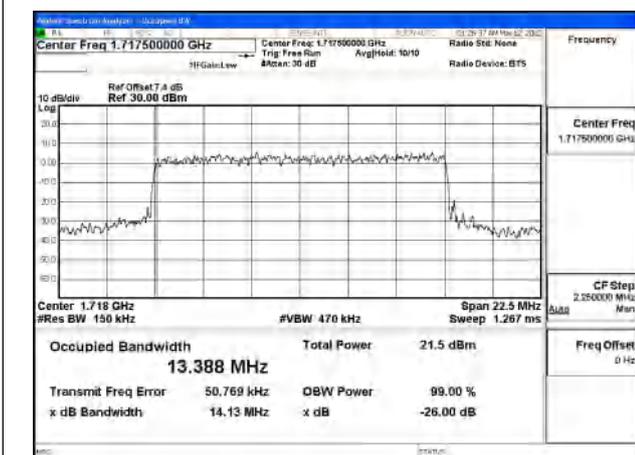


Fig.13

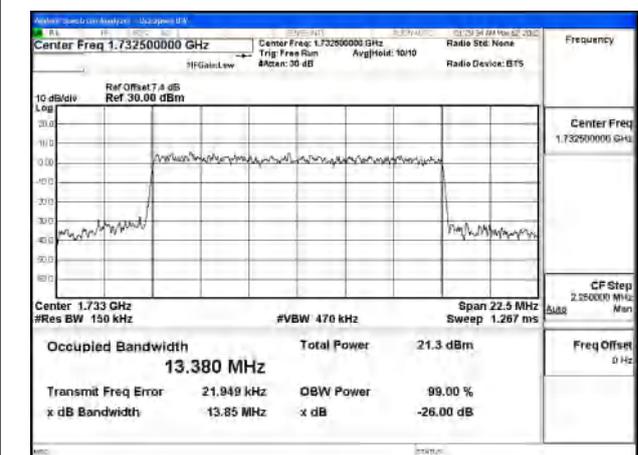


Fig.14

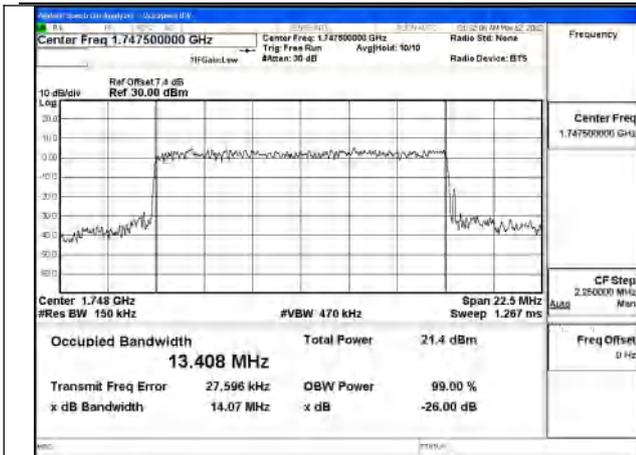


Fig.15

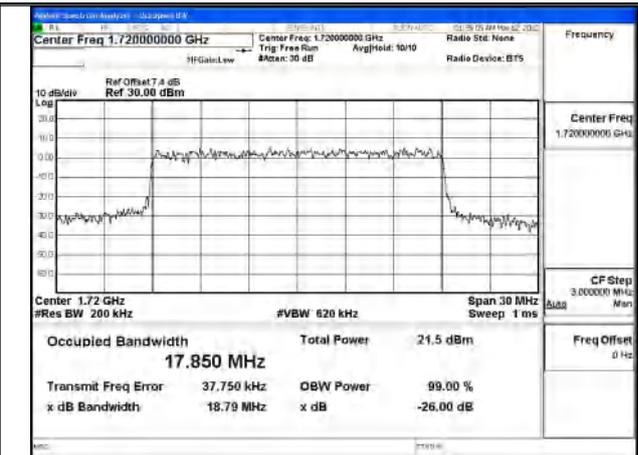


Fig.16

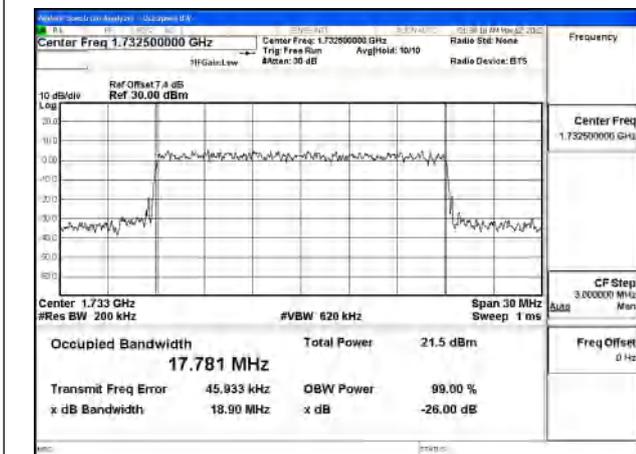


Fig.17

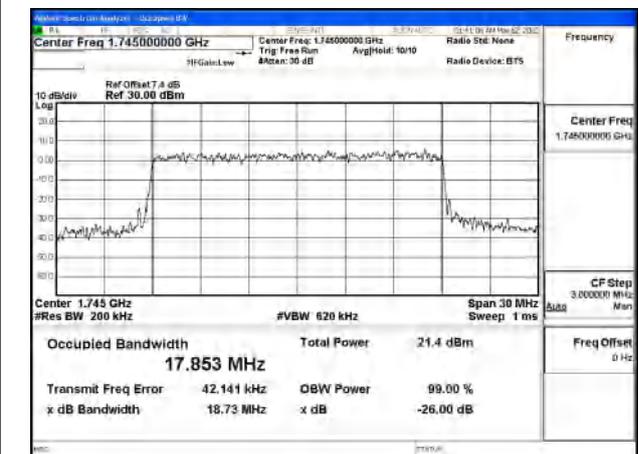


Fig.18

Test Mode: 16QAM

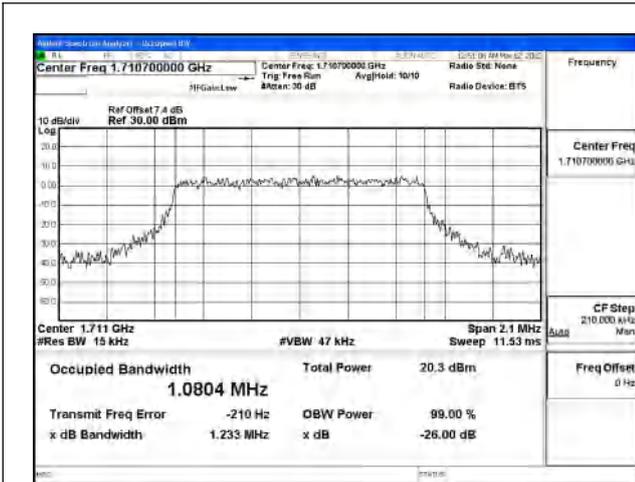


Fig.19

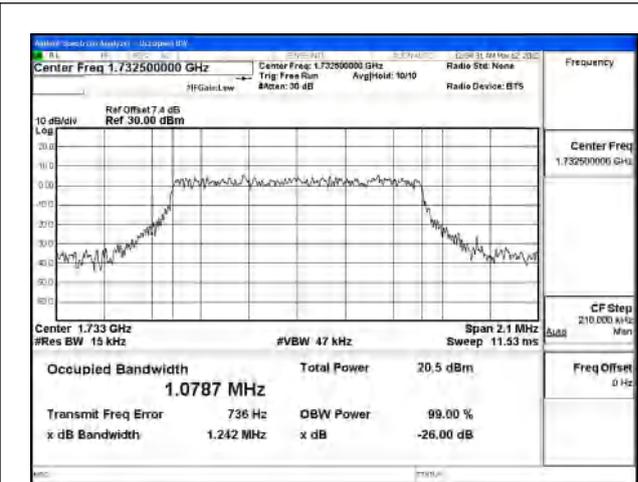


Fig.20

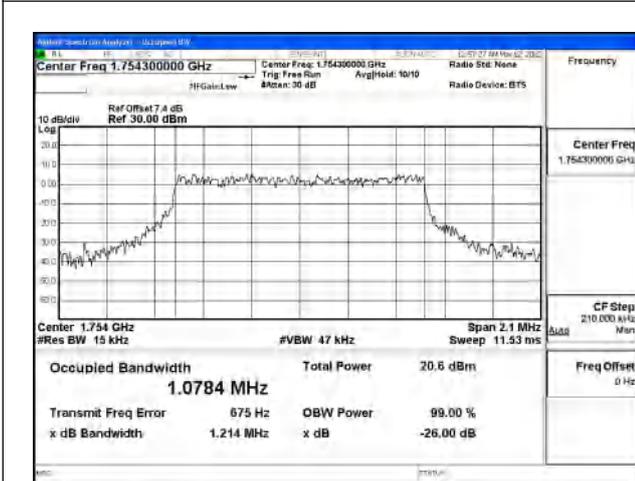


Fig.21

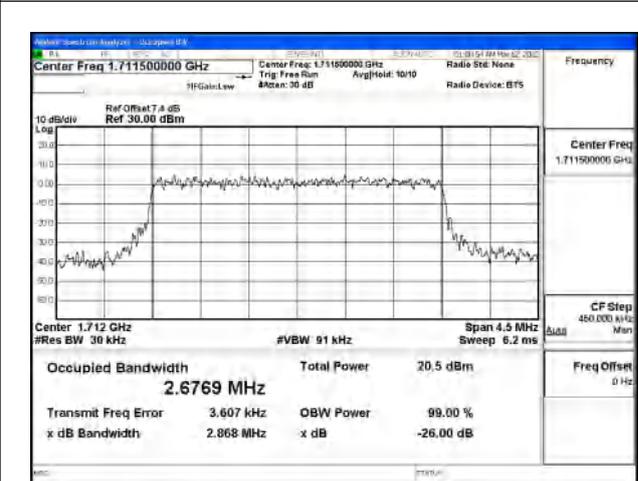


Fig.22

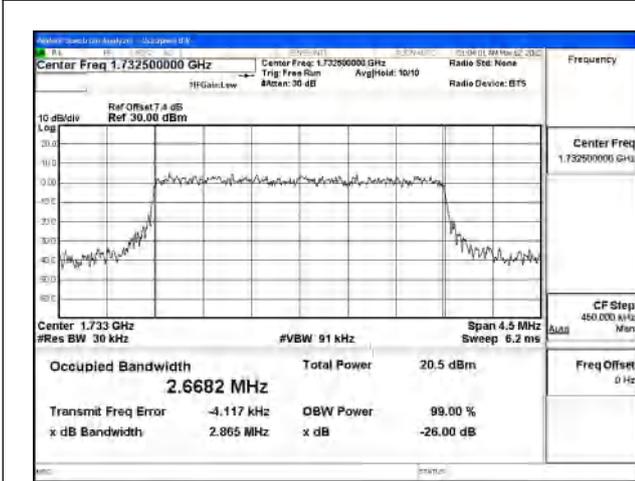


Fig.23

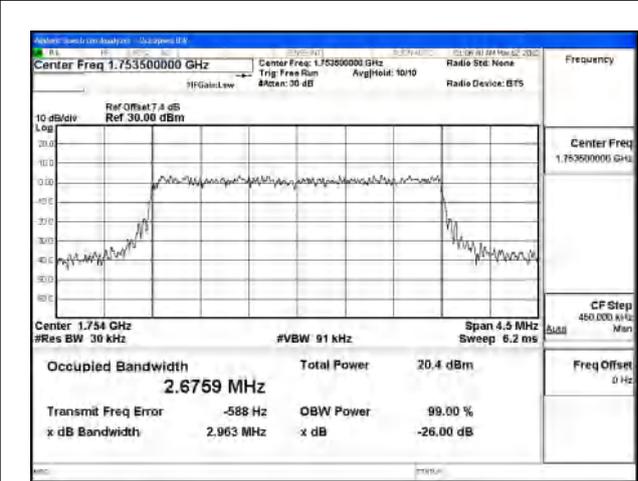


Fig.24

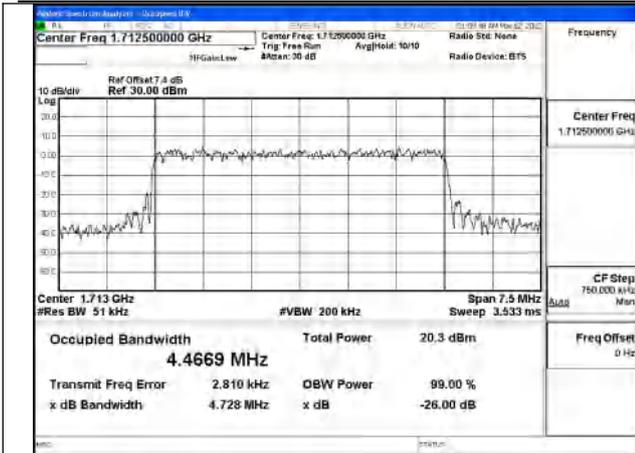


Fig.25

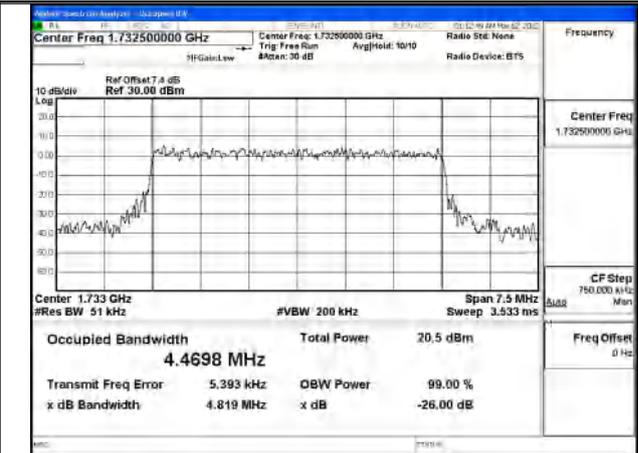


Fig.26

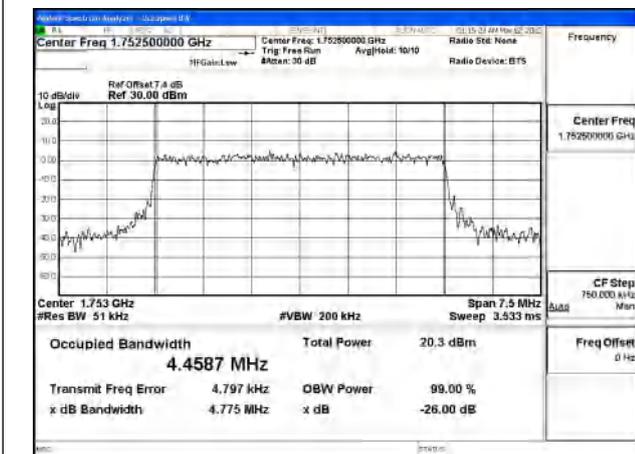


Fig.27

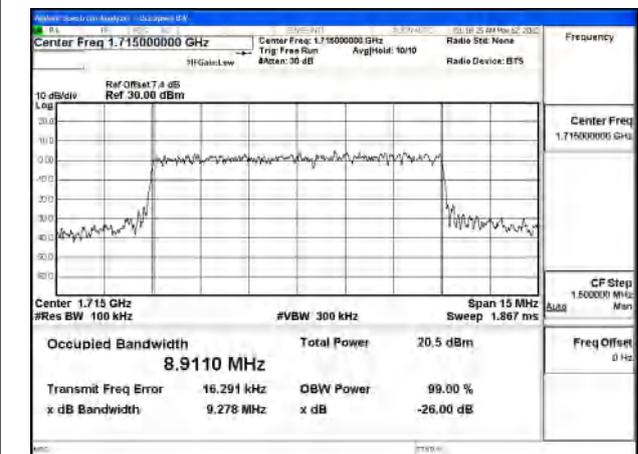


Fig.28

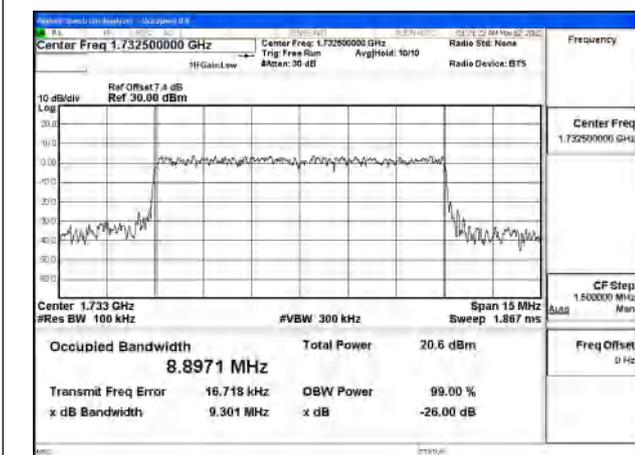


Fig.29

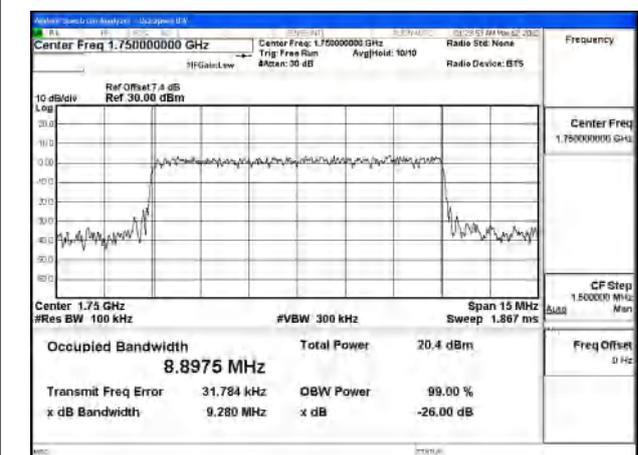


Fig.30

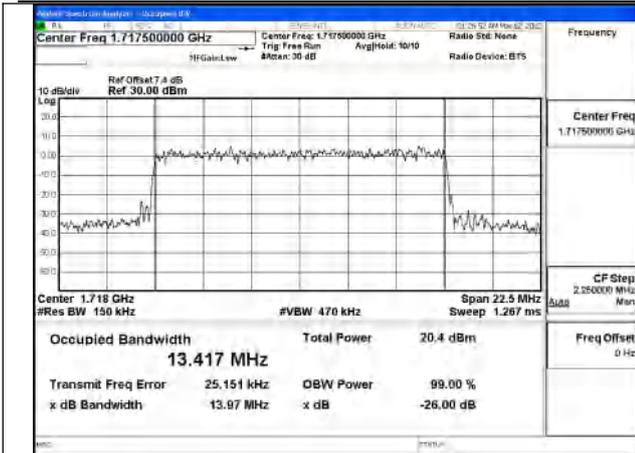


Fig.31

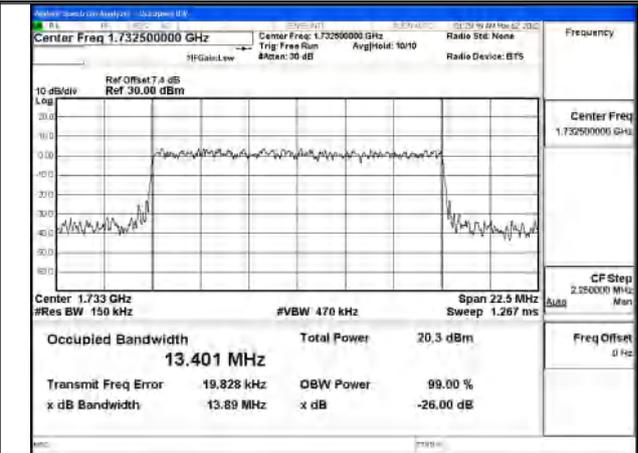


Fig.32

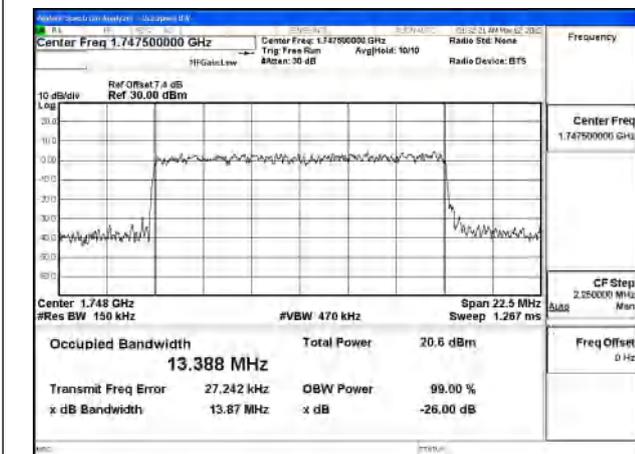


Fig.33

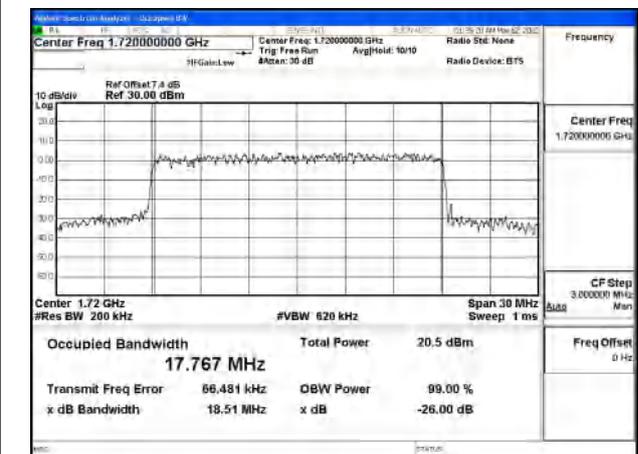


Fig.34

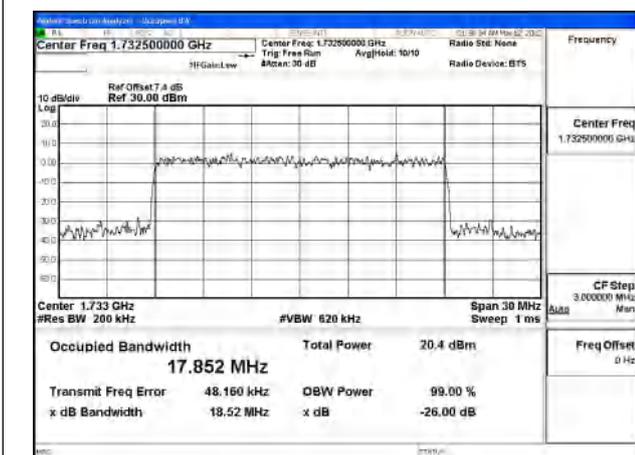


Fig.35

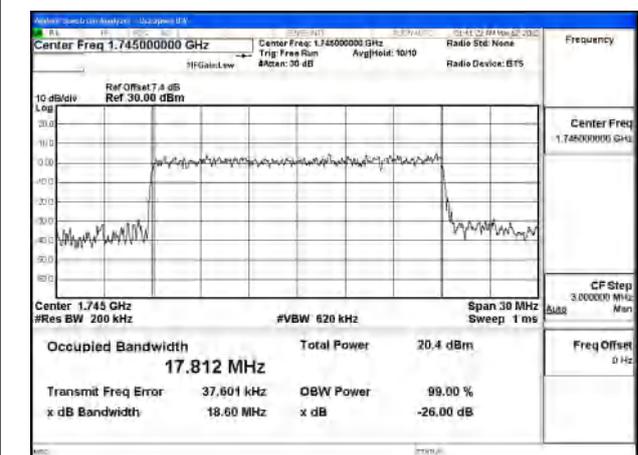


Fig.36

Test Mode: 64QAM

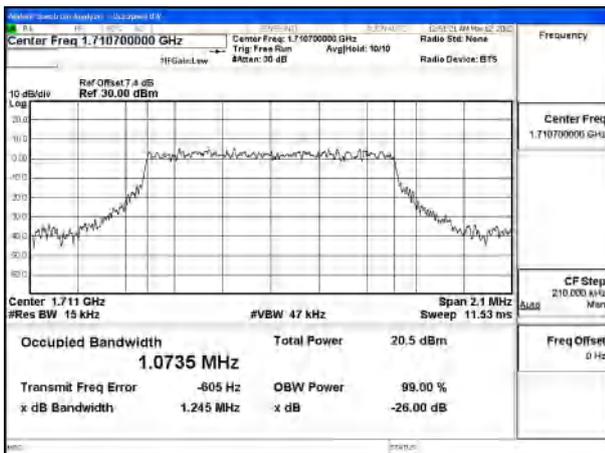


Fig.37

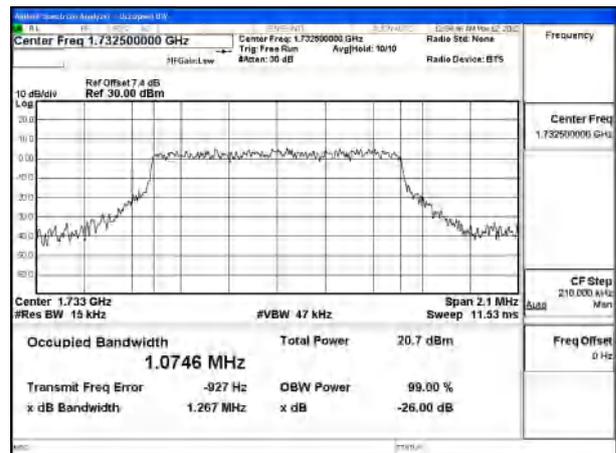


Fig.38

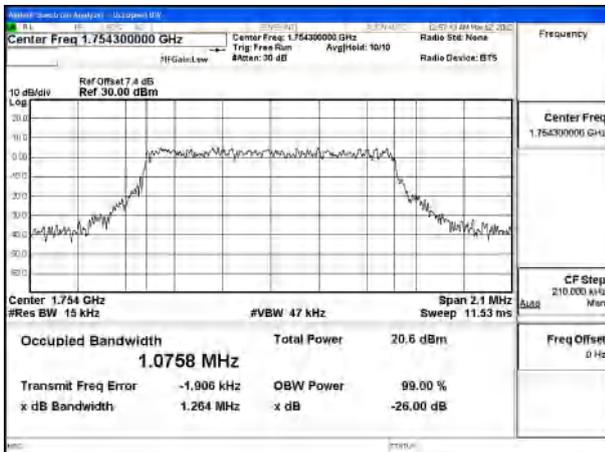


Fig.39

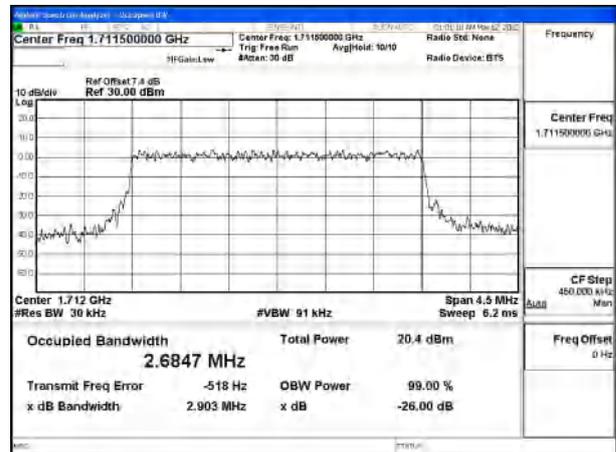


Fig.40

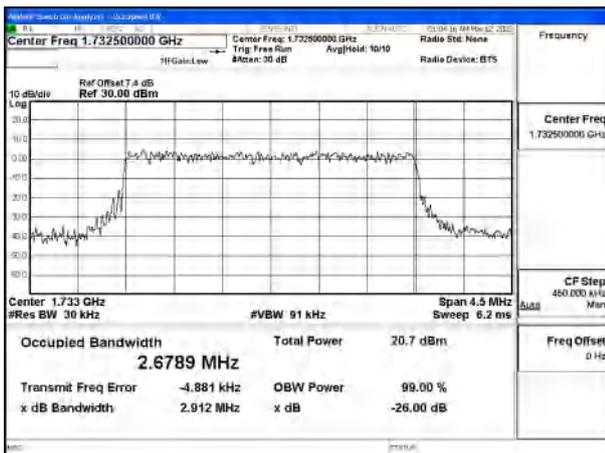


Fig.41

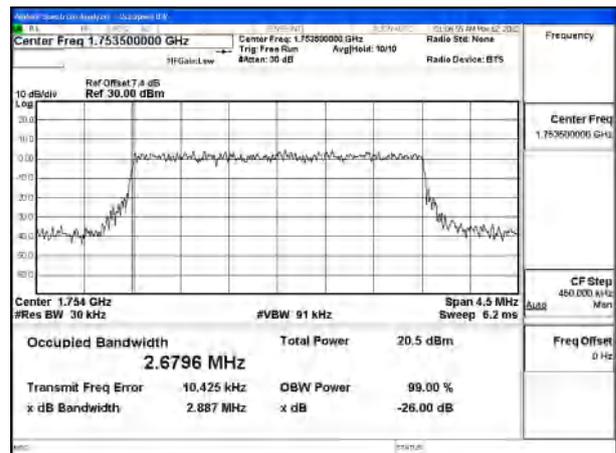


Fig.42

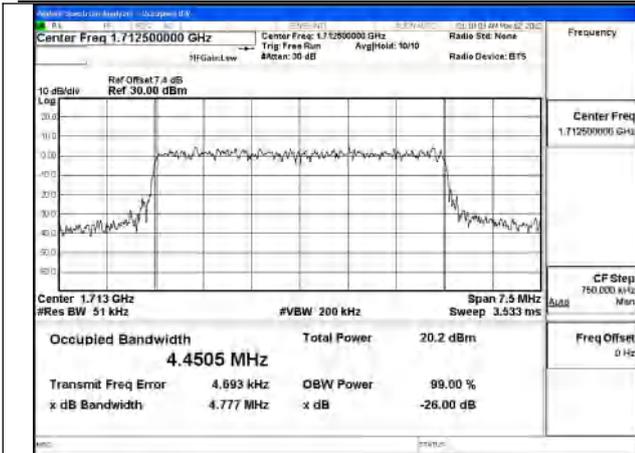


Fig.43

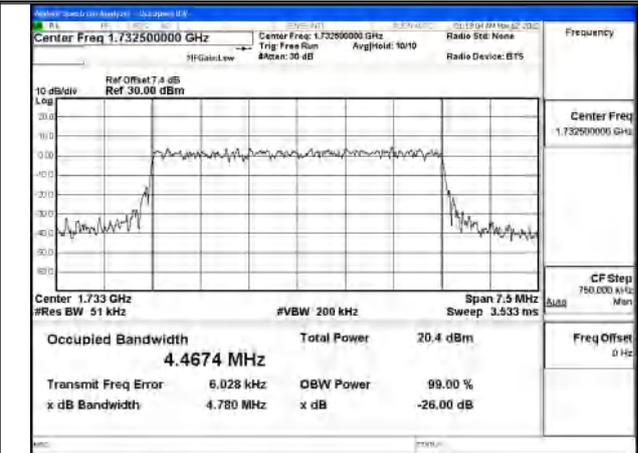


Fig.44

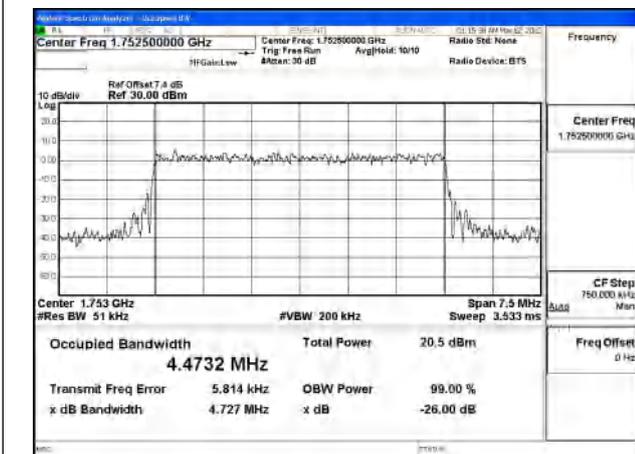


Fig.45

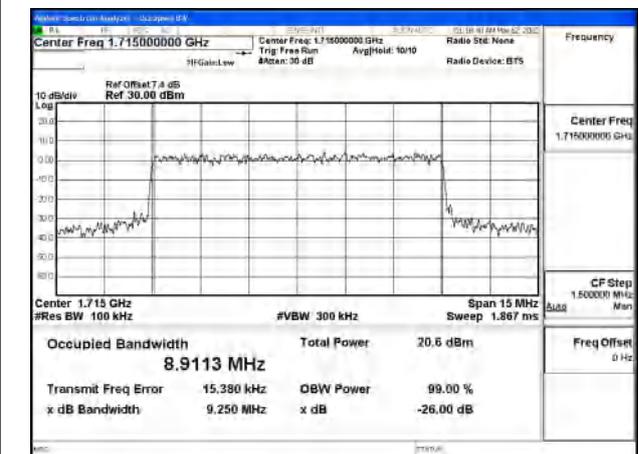


Fig.46

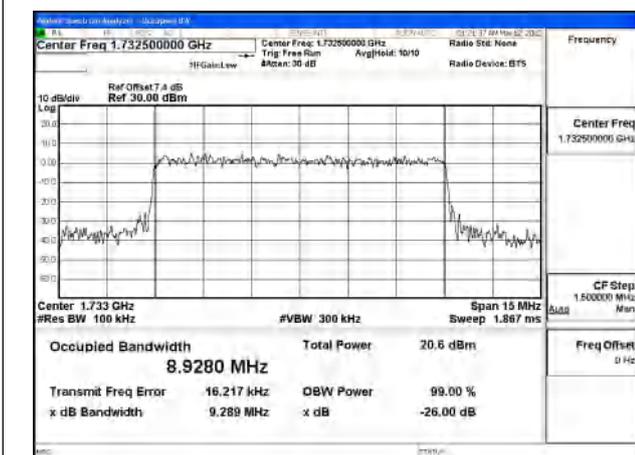


Fig.47

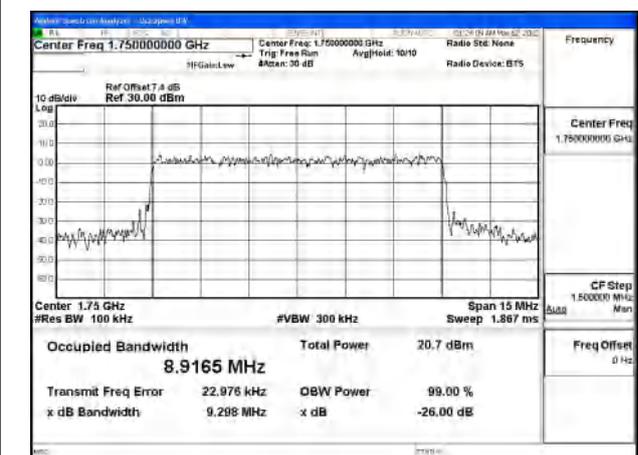


Fig.48

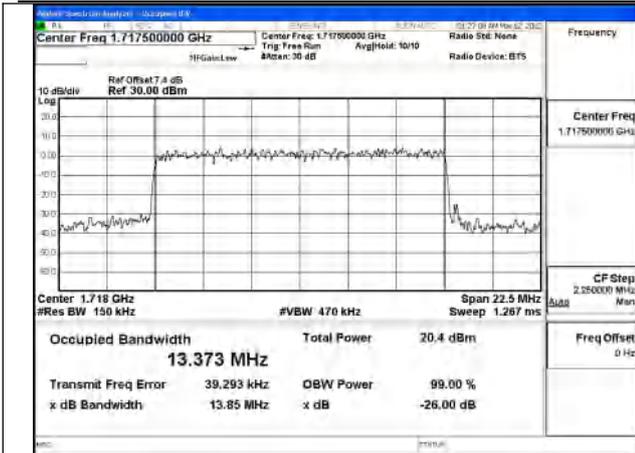


Fig.49

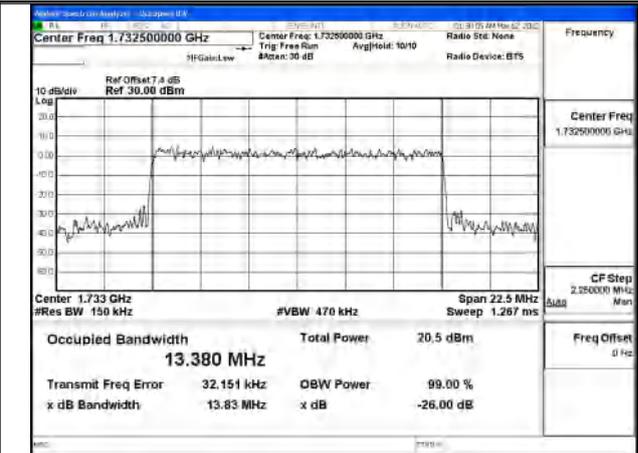


Fig.50

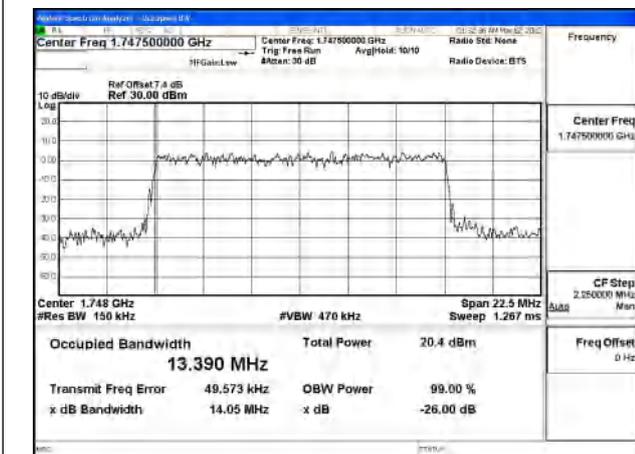


Fig.51

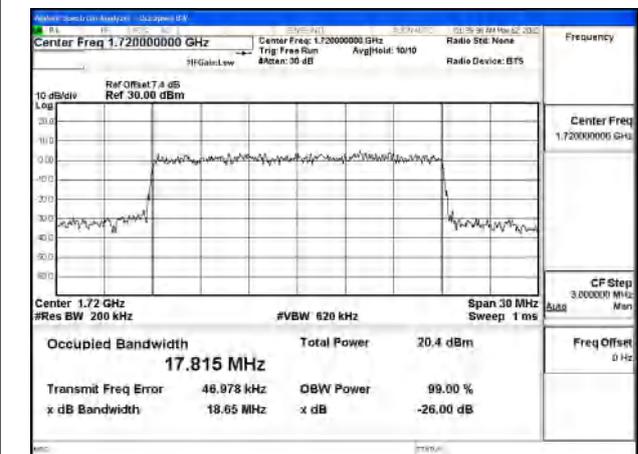


Fig.52

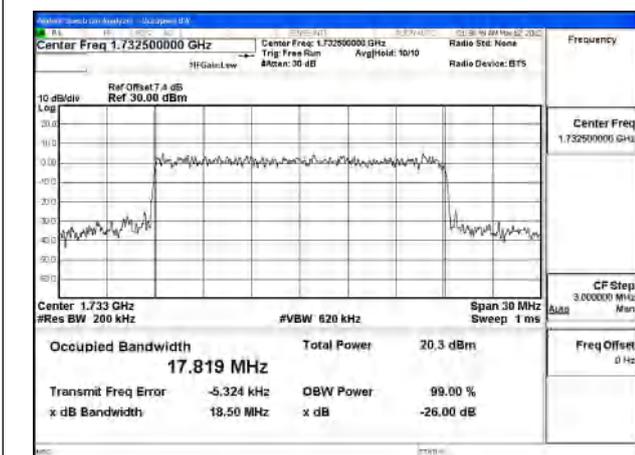


Fig.53

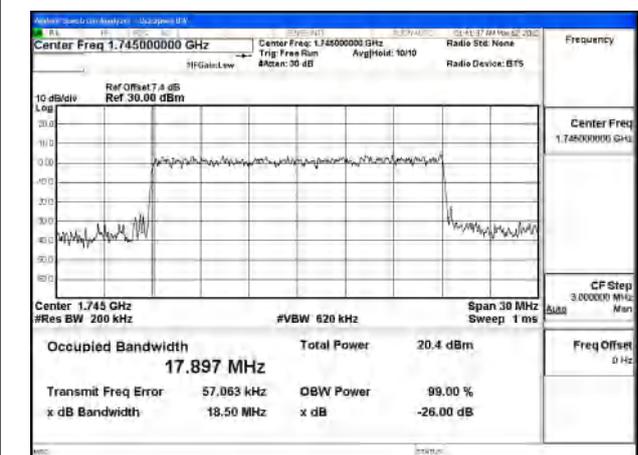


Fig.54



3 Emission Bandwidth

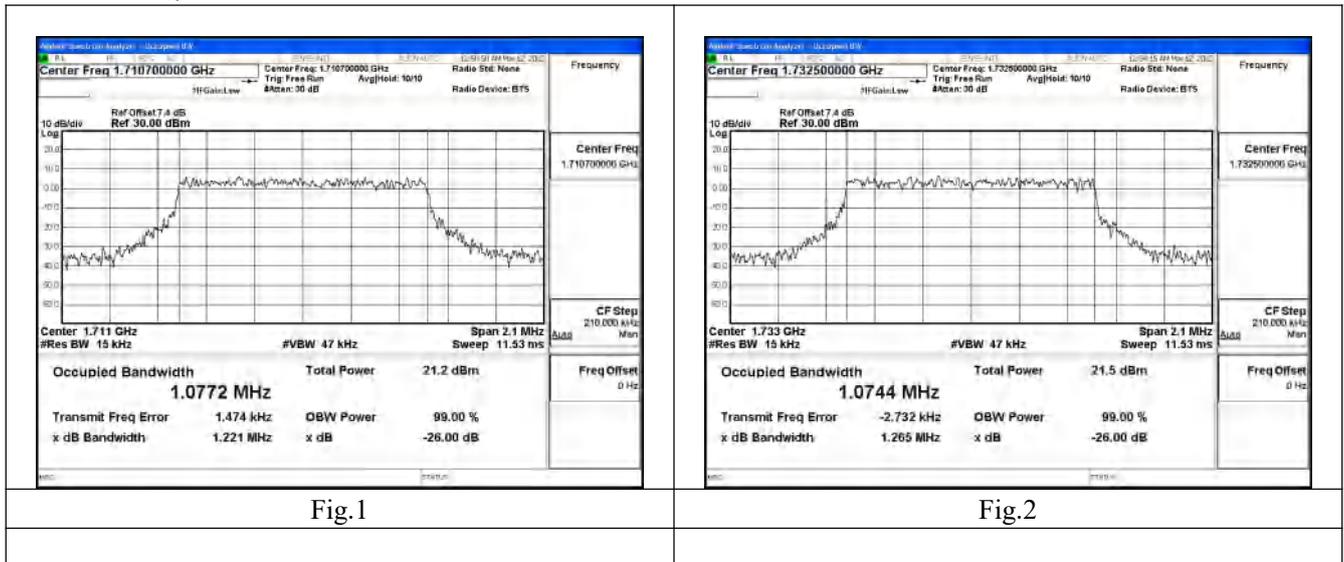
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.221	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.265	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.259	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.961	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.862	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.877	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.761	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.724	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.776	Fig.9
4	QPSK	1715	20000	10	50	0	9.334	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.340	Fig.11
4	QPSK	1750	20350	10	50	0	9.385	Fig.12
4	QPSK	1717.5	20025	15	75	0	14.127	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.850	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.074	Fig.15
4	QPSK	1720	20050	20	100	0	18.788	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.899	Fig.17
4	QPSK	1745	20300	20	100	0	18.729	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	1.233	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.242	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.214	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.868	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.865	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.963	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.728	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.819	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.775	Fig.27
4	16QAM	1715	20000	10	50	0	9.278	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.301	Fig.29
4	16QAM	1750	20350	10	50	0	9.280	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.975	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.885	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.875	Fig.33
4	16QAM	1720	20050	20	100	0	18.514	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.517	Fig.35
4	16QAM	1745	20300	20	100	0	18.595	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	1.245	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.267	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.264	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.903	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.912	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.887	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.777	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.780	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.727	Fig.45
4	64QAM	1715	20000	10	50	0	9.250	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.289	Fig.47
4	64QAM	1750	20350	10	50	0	9.298	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.849	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.834	Fig.50
4	64QAM	1747.5	20325	15	75	0	14.047	Fig.51
4	64QAM	1720	20050	20	100	0	18.648	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.498	Fig.53
4	64QAM	1745	20300	20	100	0	18.495	Fig.54

Test Mode: QPSK



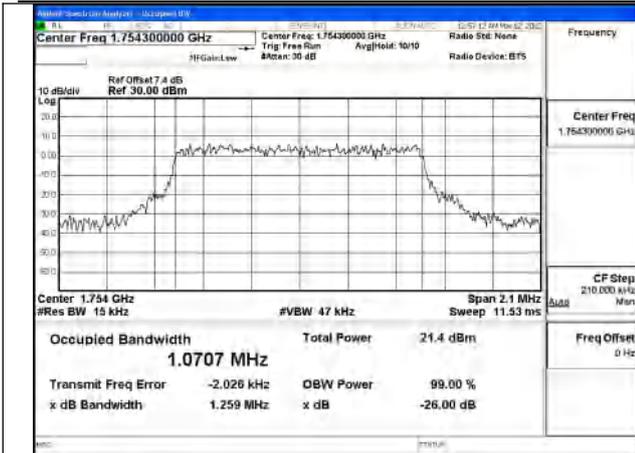


Fig.3

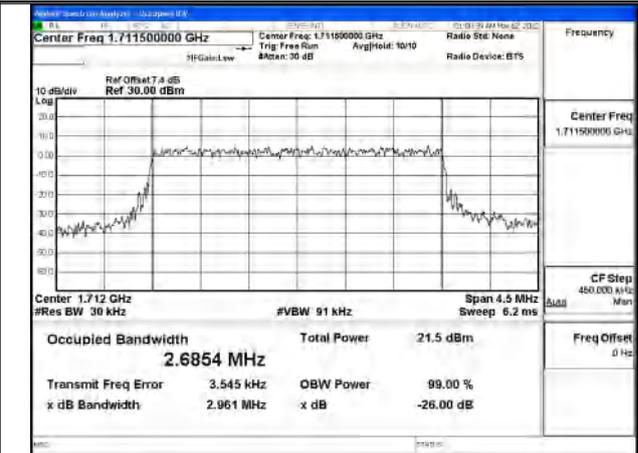


Fig.4

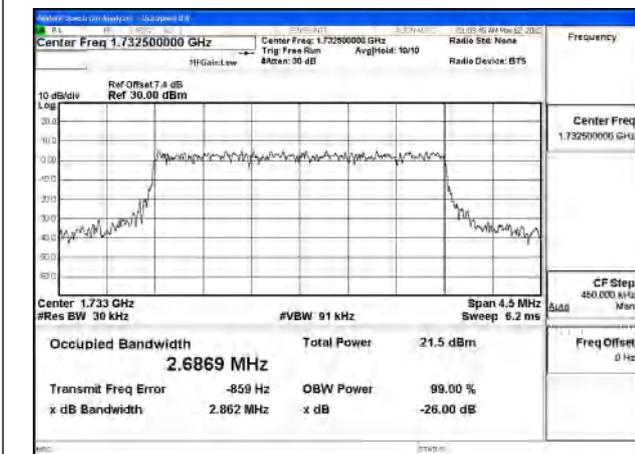


Fig.5

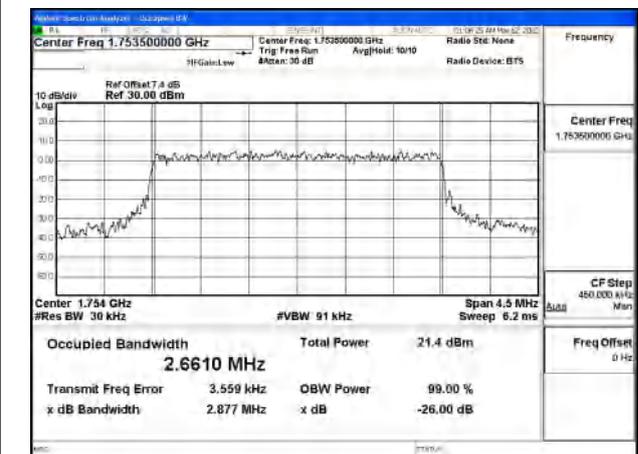


Fig.6

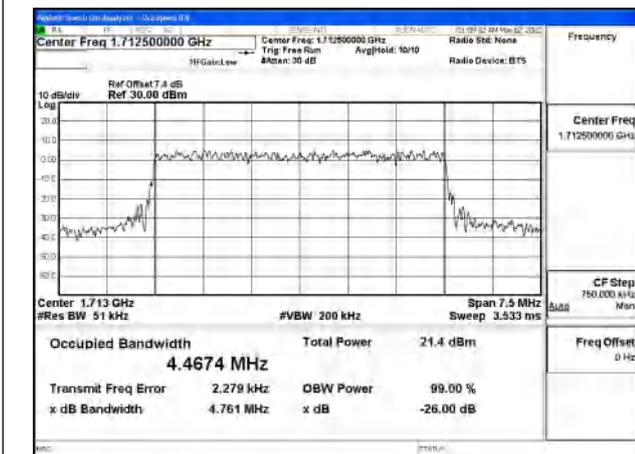


Fig.7

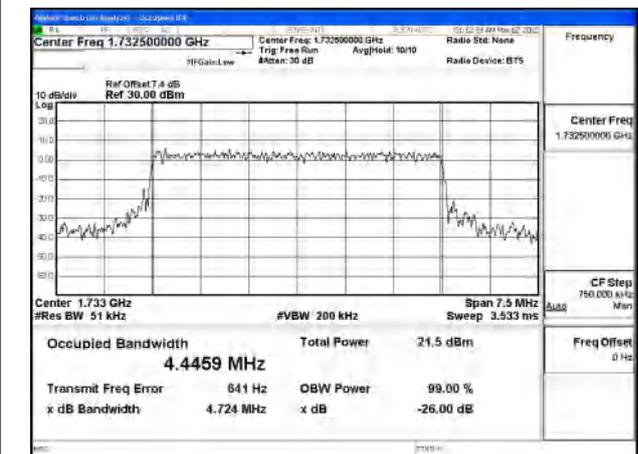


Fig.8

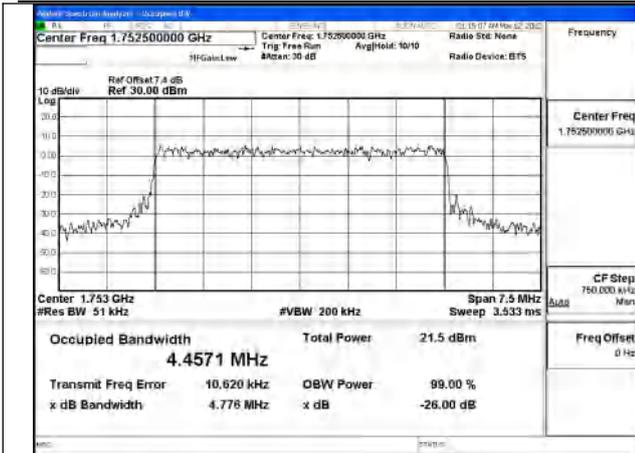


Fig.9

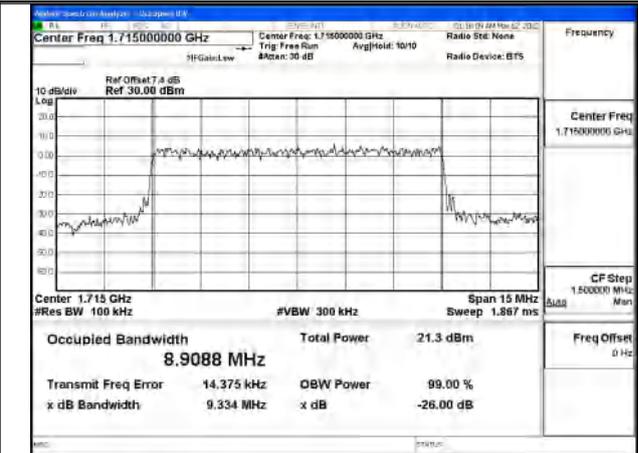


Fig.10

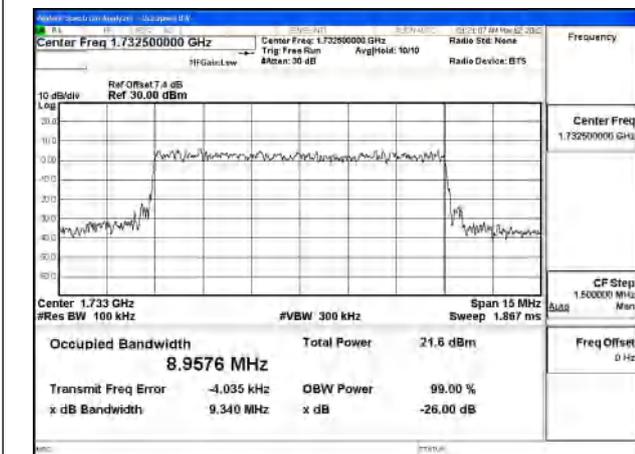


Fig.11

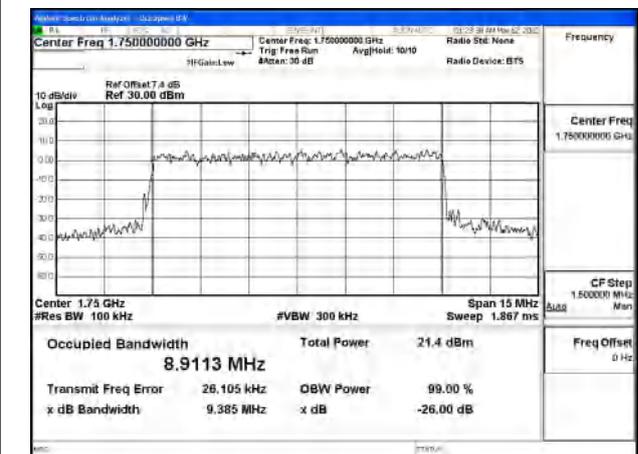


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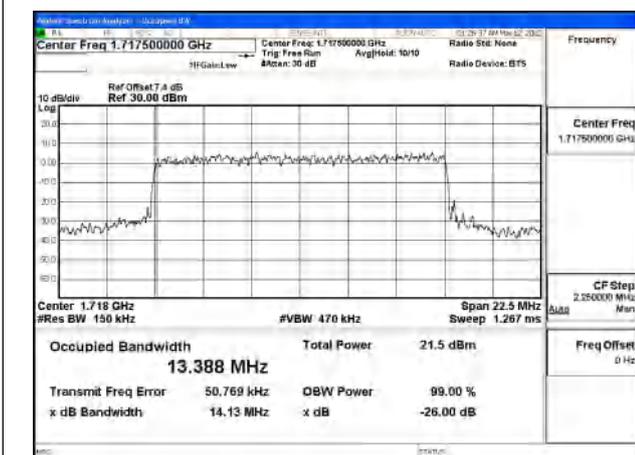


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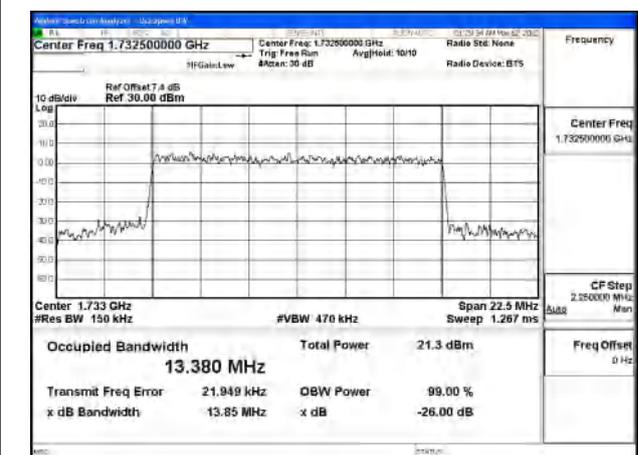


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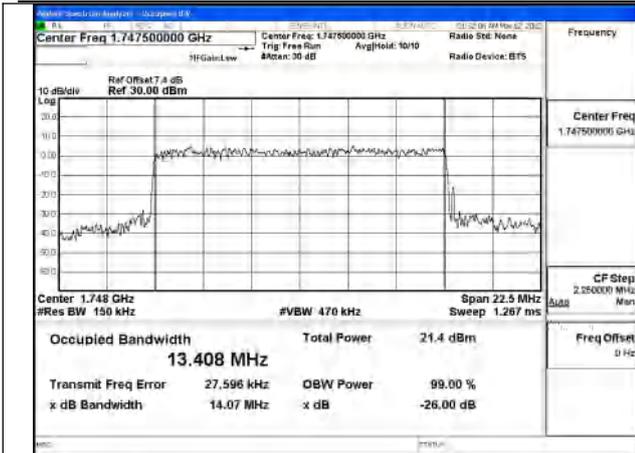


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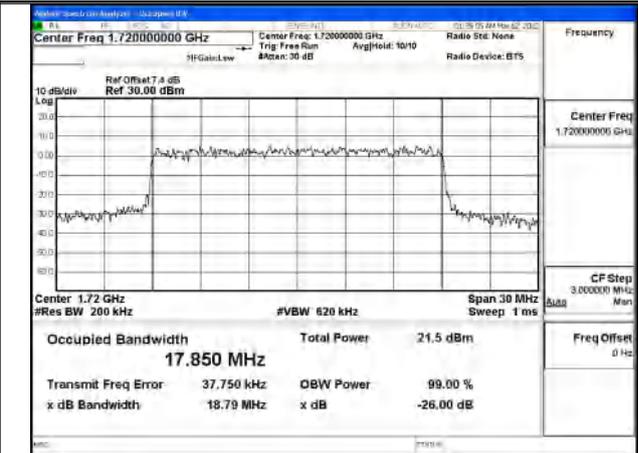


Fig.16

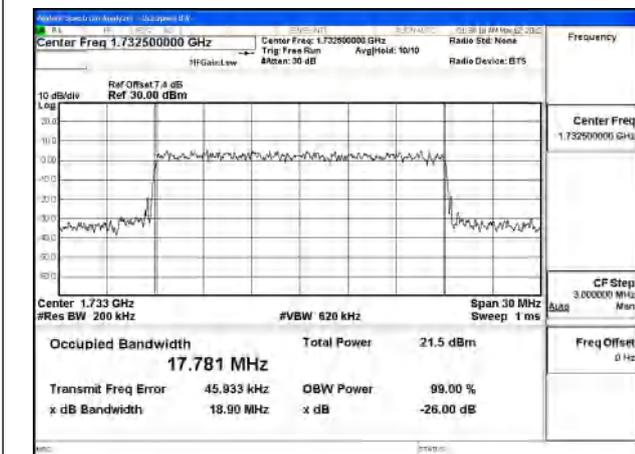


Fig.17

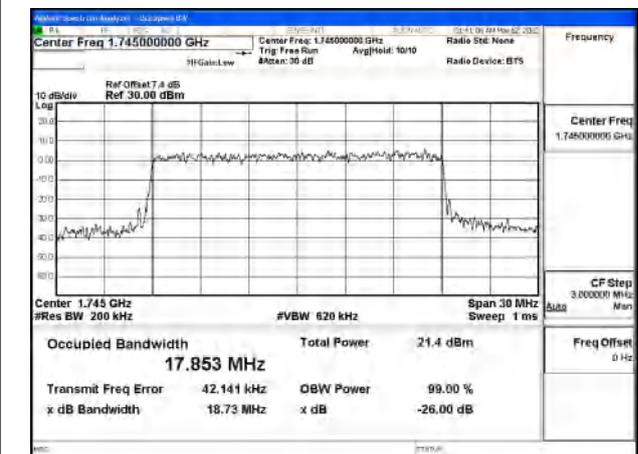


Fig.18

Test Mode: 16QAM

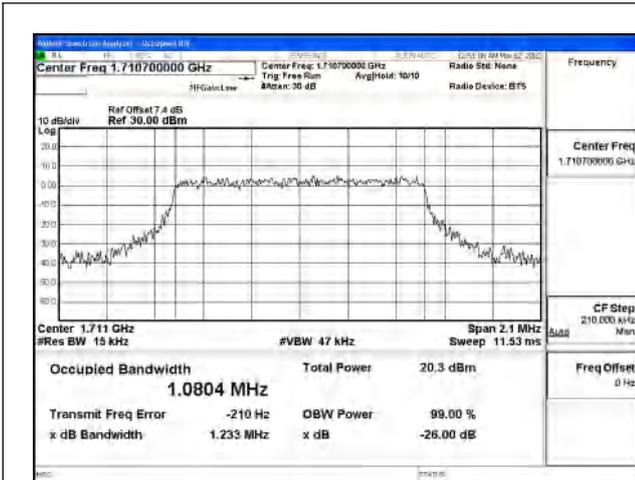


Fig.19

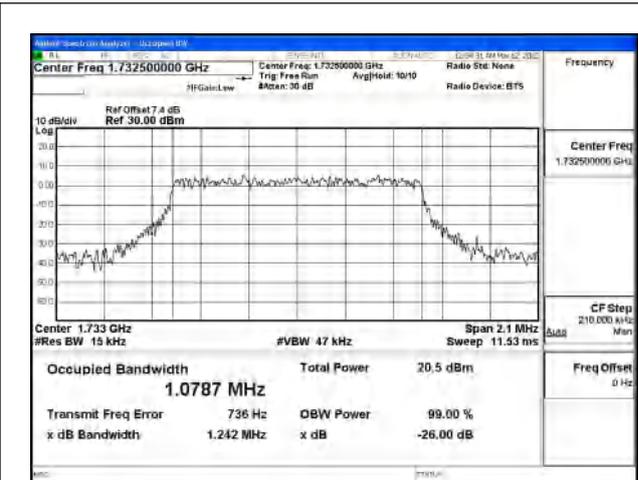


Fig.20

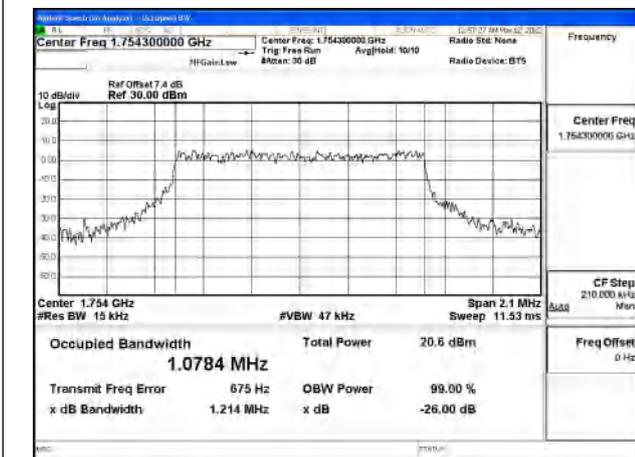


Fig.21

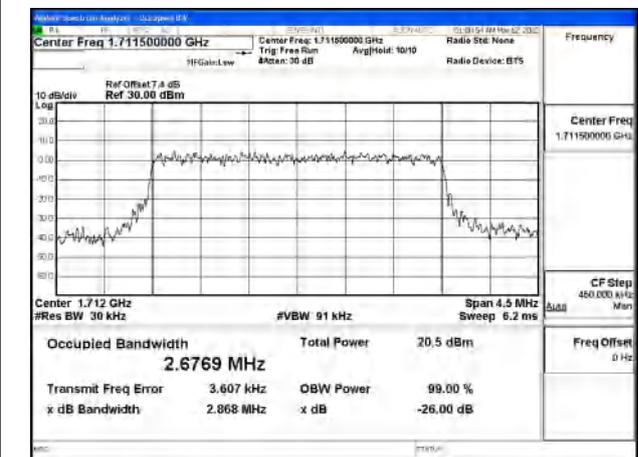


Fig.22

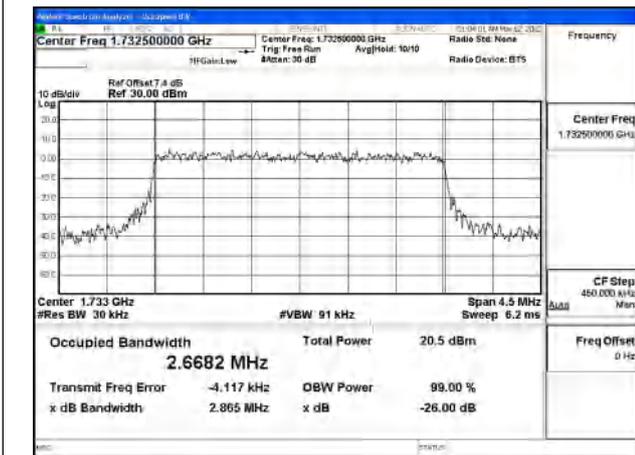


Fig.23

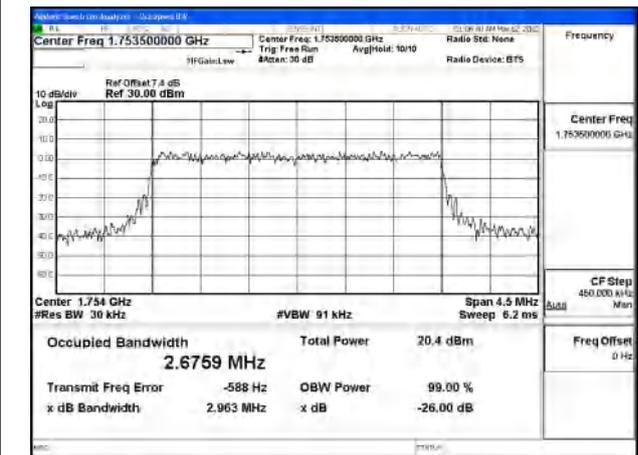


Fig.24

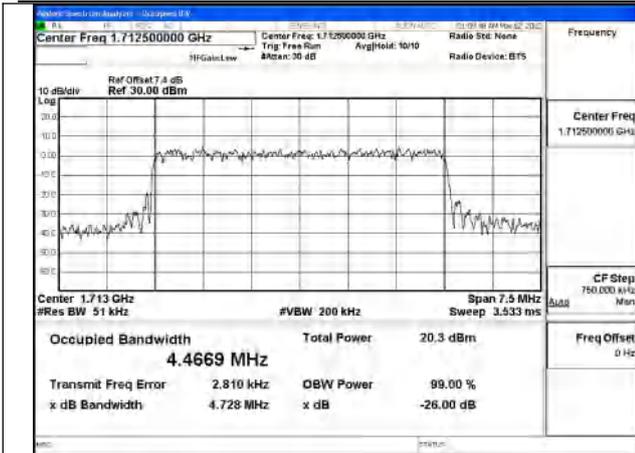


Fig.25

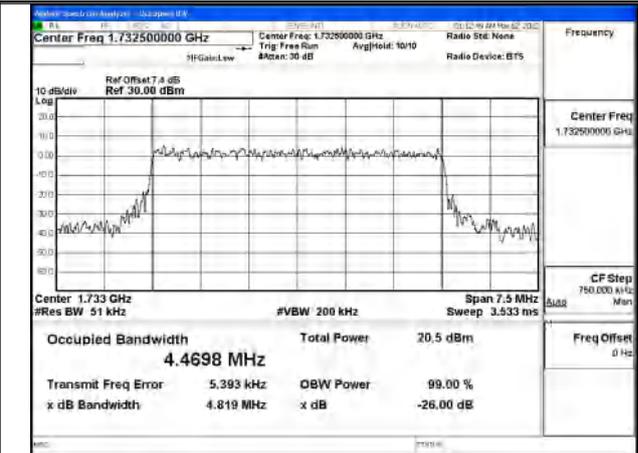


Fig.26

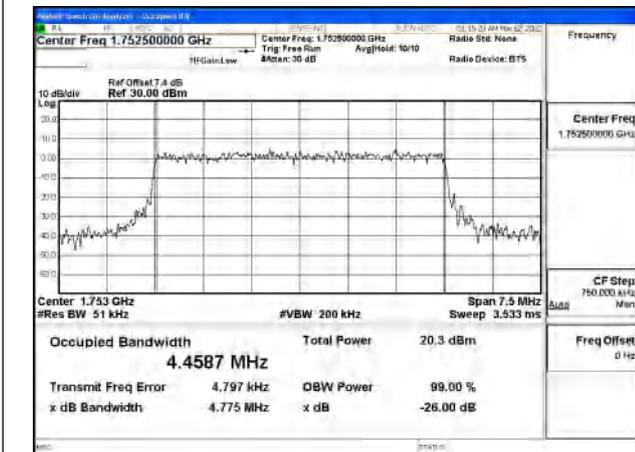


Fig.27

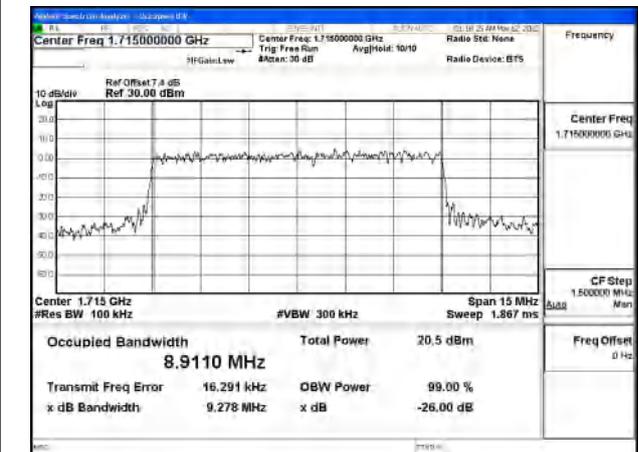


Fig.28

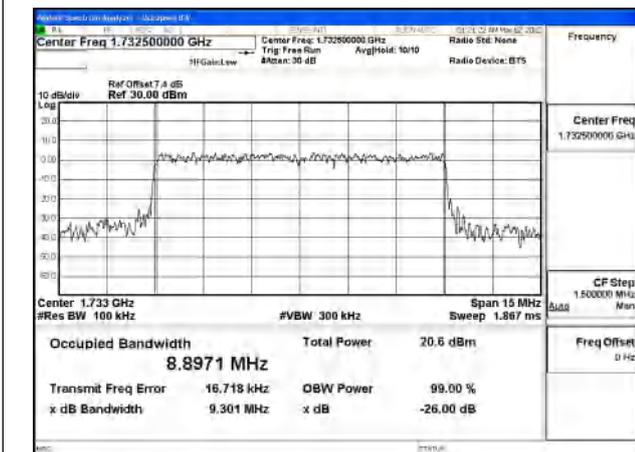


Fig.29

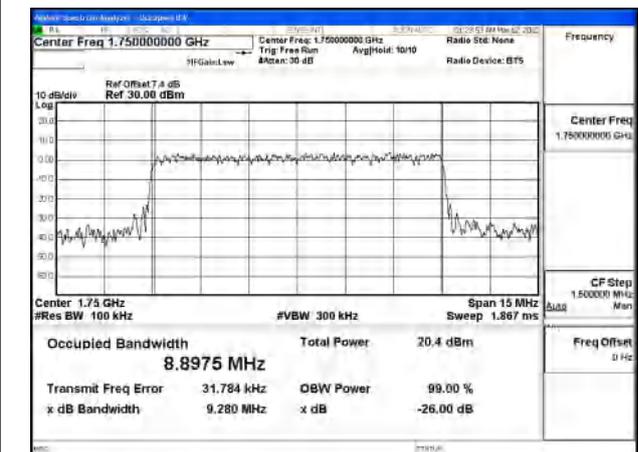


Fig.30

Test Mode: 64QAM

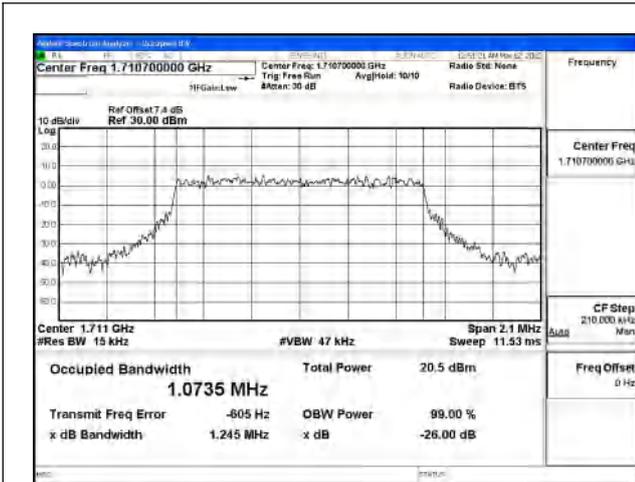


Fig.37

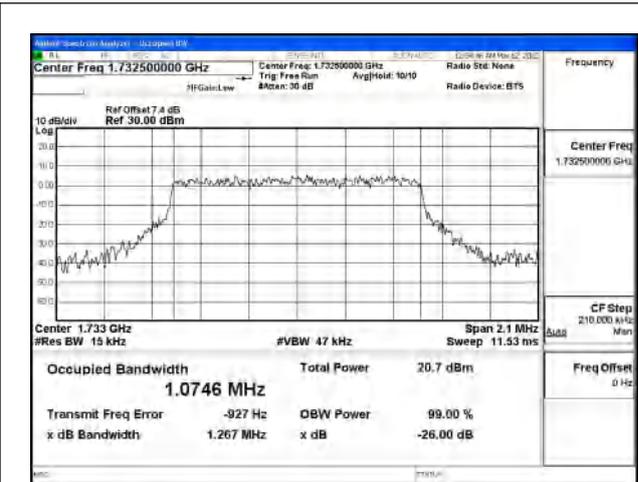


Fig.38

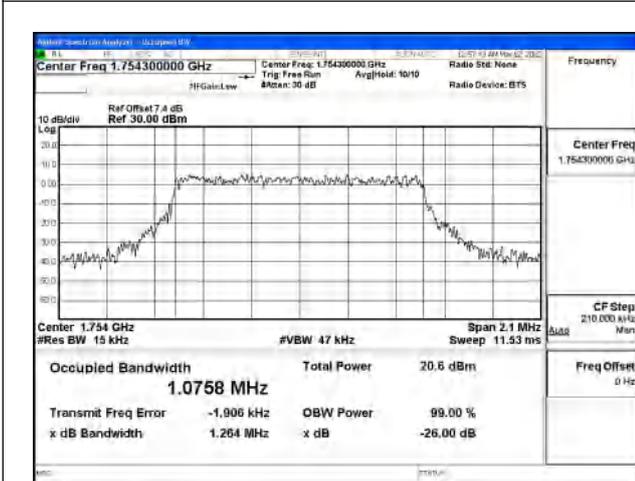


Fig.39

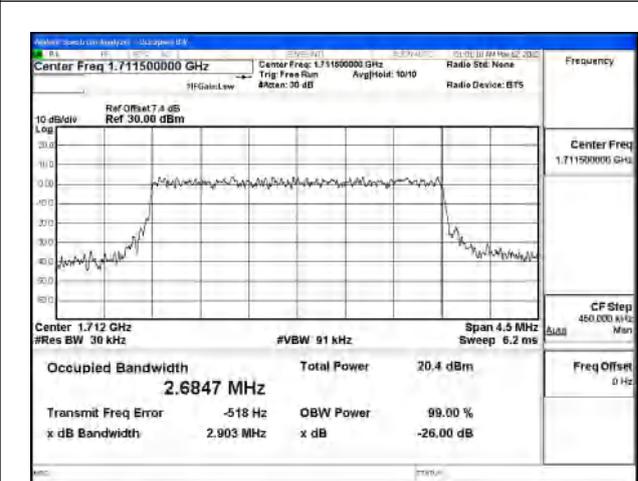


Fig.40

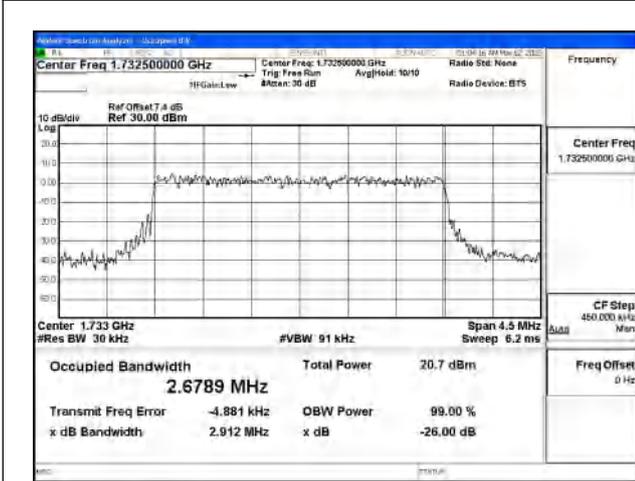


Fig.41

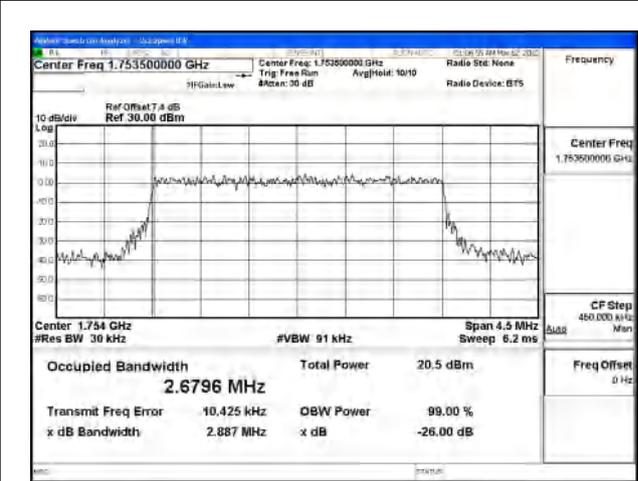


Fig.42

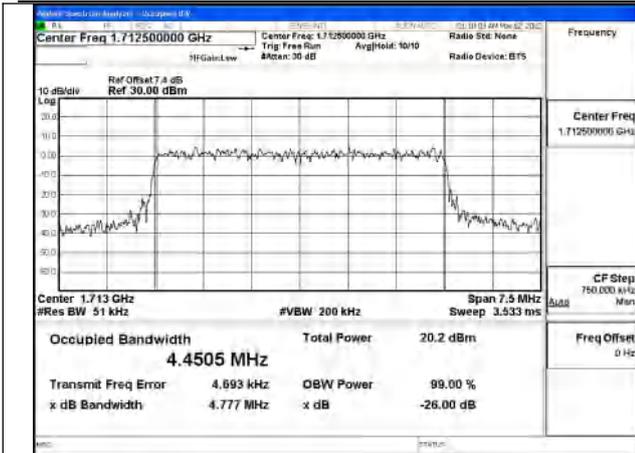


Fig.43

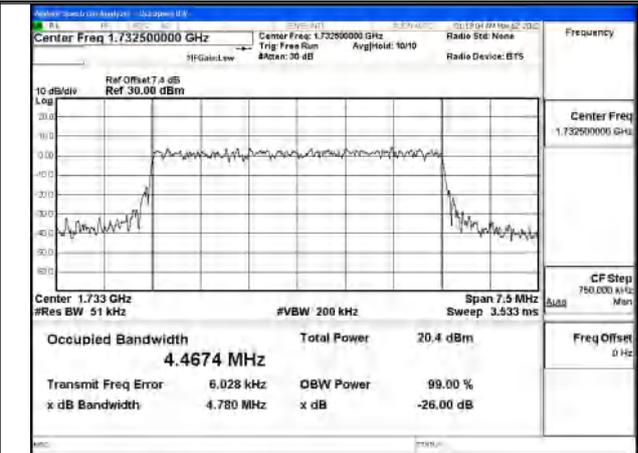


Fig.44

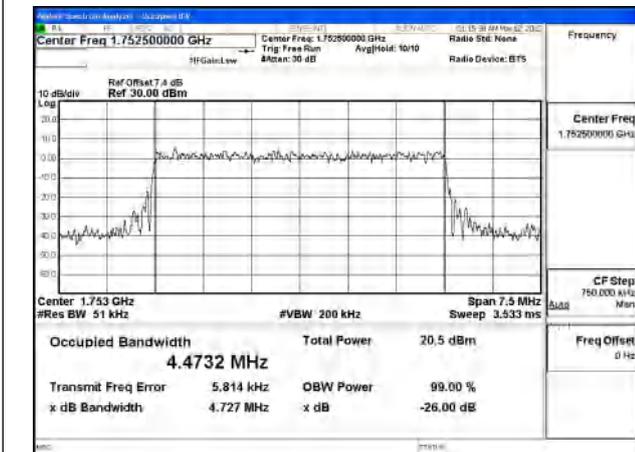


Fig.45

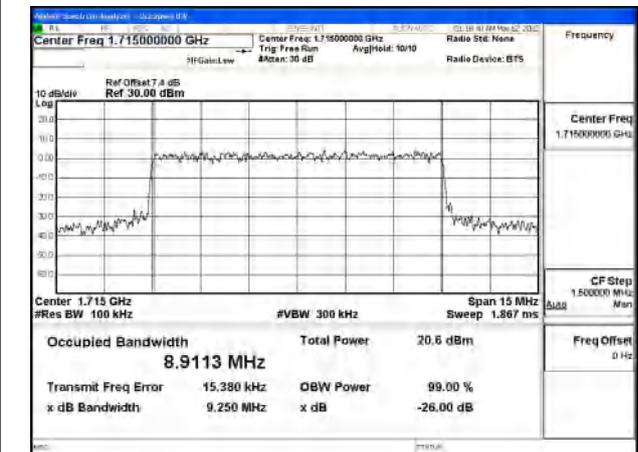


Fig.46

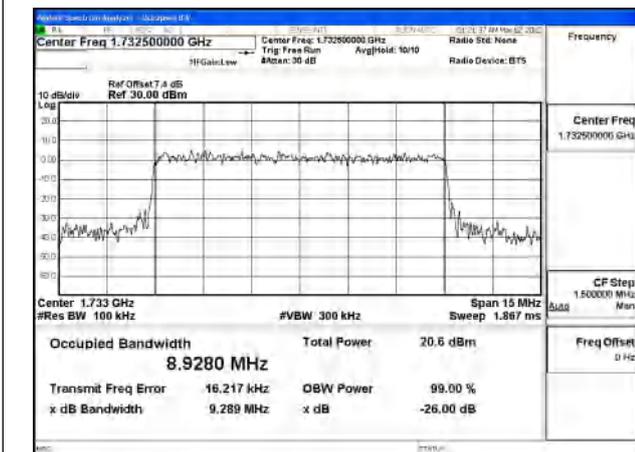


Fig.47

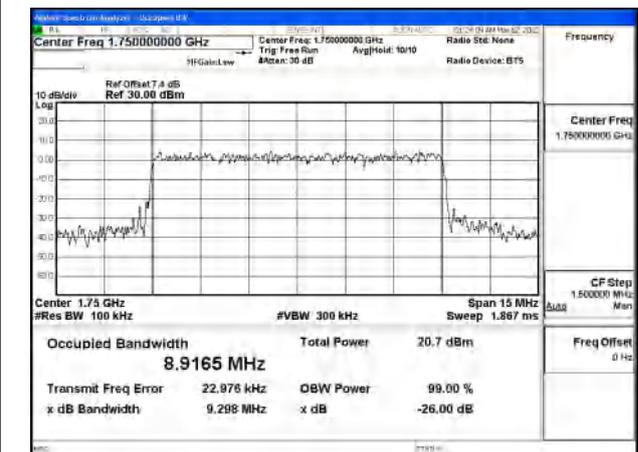


Fig.48

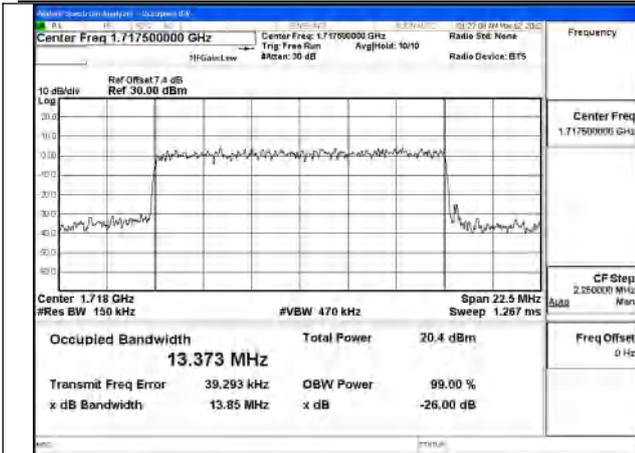


Fig.49

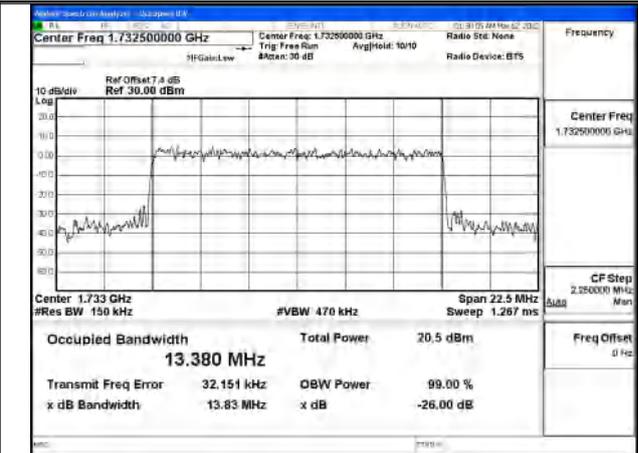


Fig.50

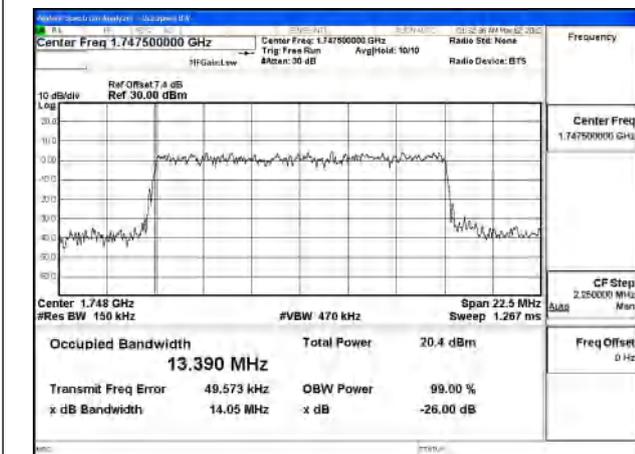


Fig.51

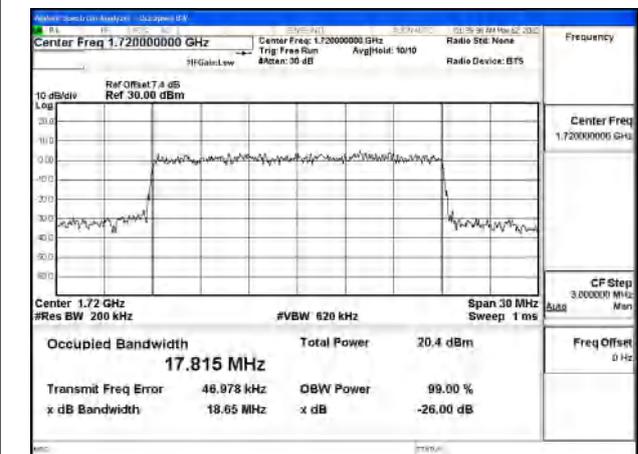


Fig.52

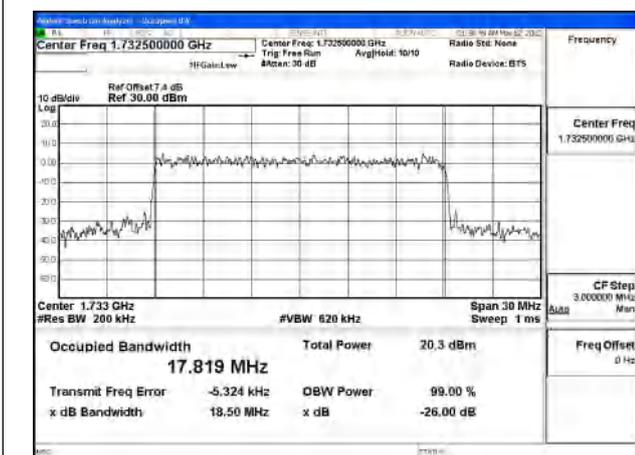


Fig.53

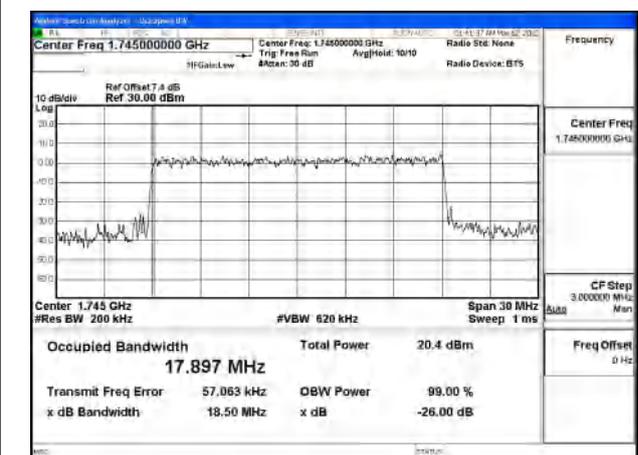


Fig.54



4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
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

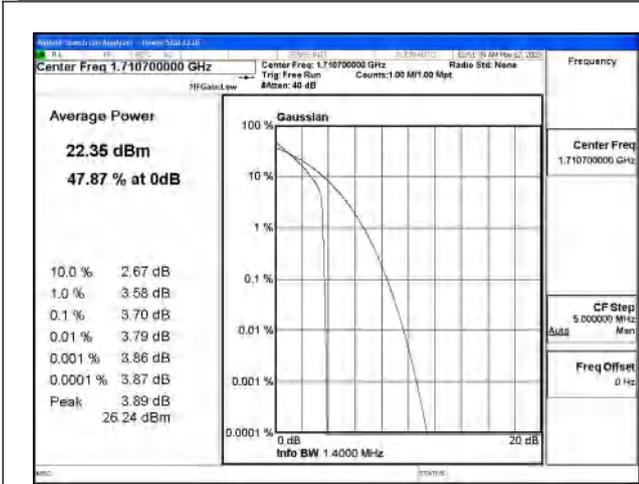


Fig.1

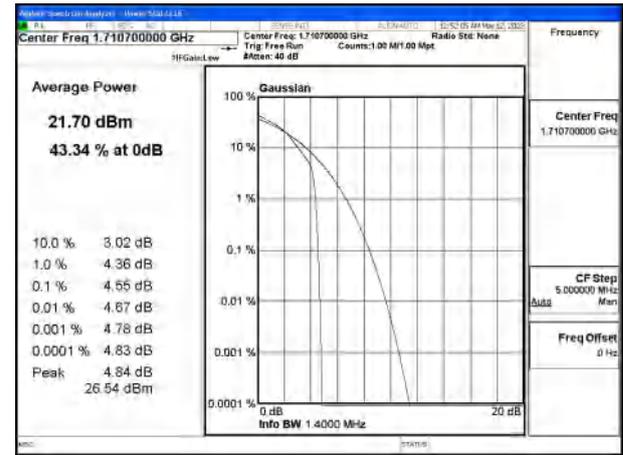


Fig.2

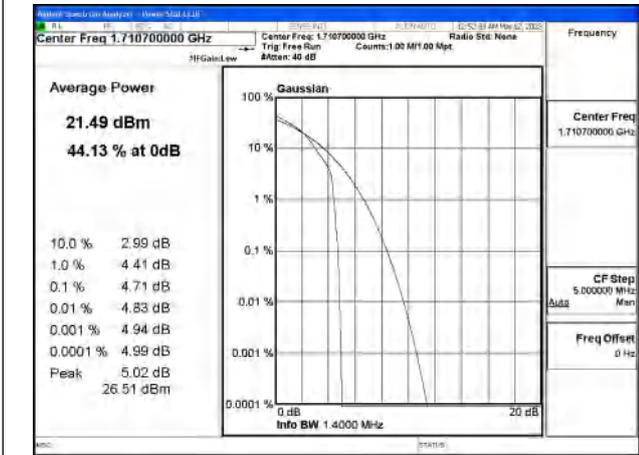


Fig.3

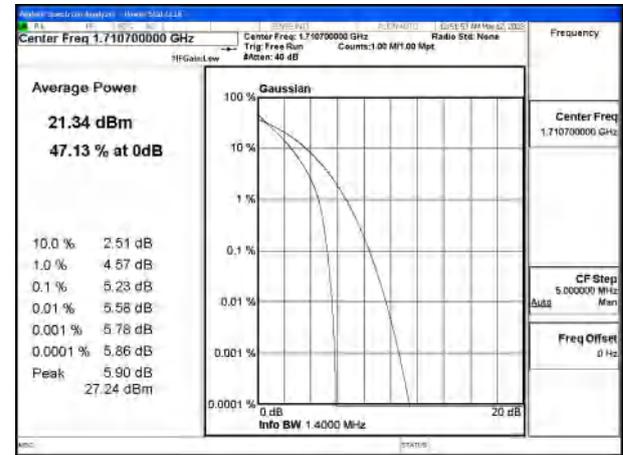


Fig.4

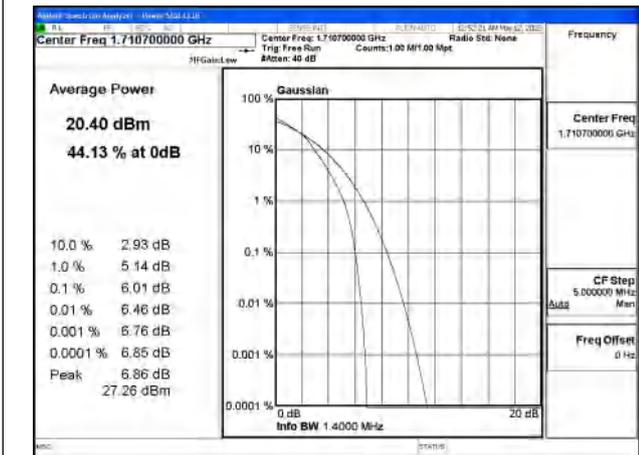


Fig.5

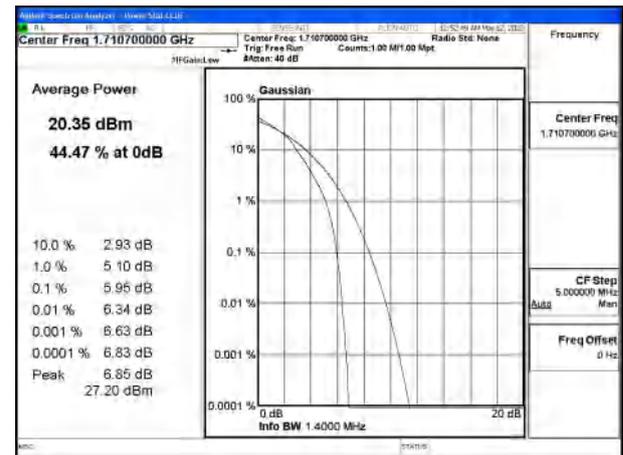


Fig.6

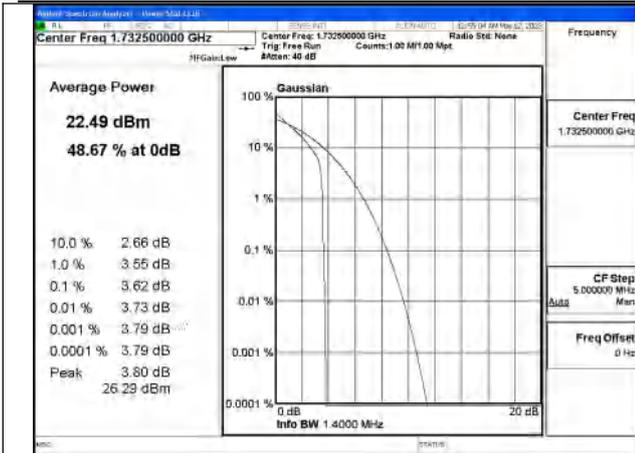


Fig.7

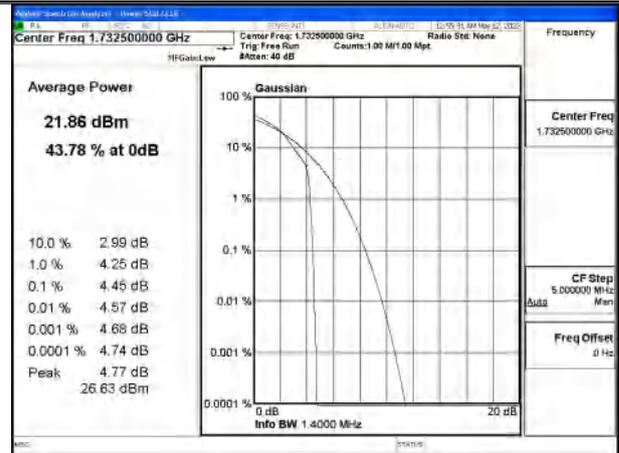


Fig.8

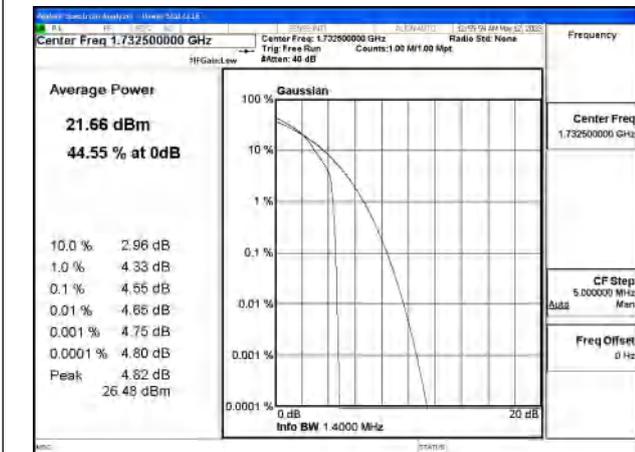


Fig.9

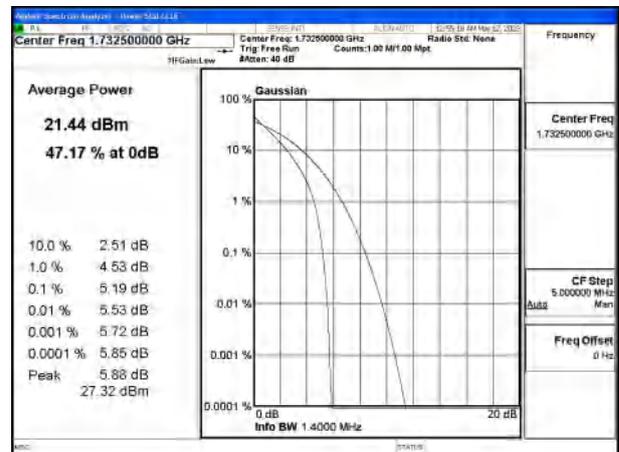


Fig.10

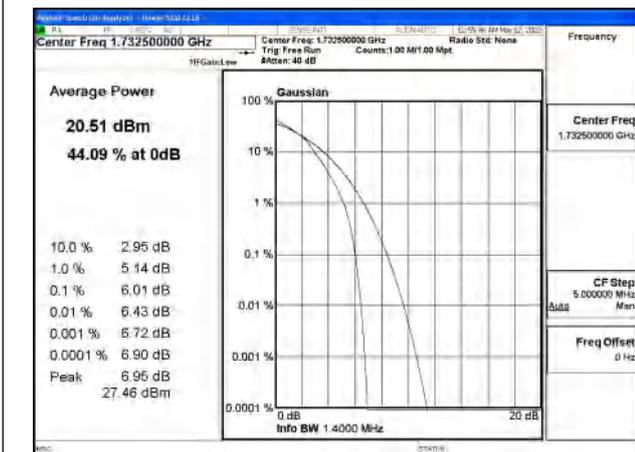


Fig.11

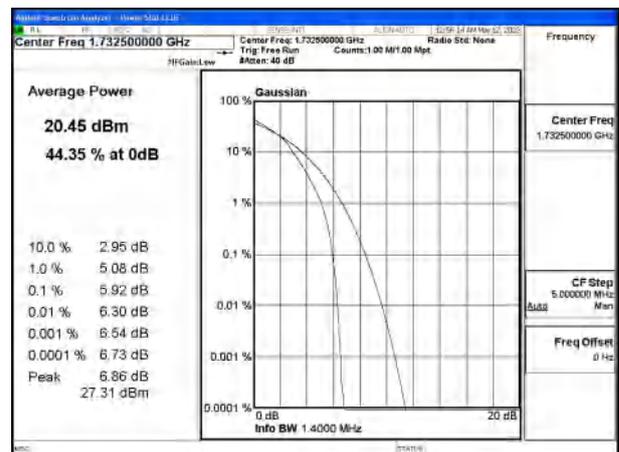


Fig.12

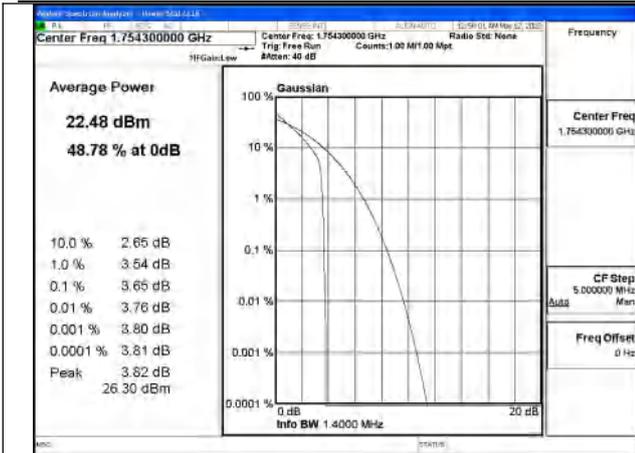


Fig.13

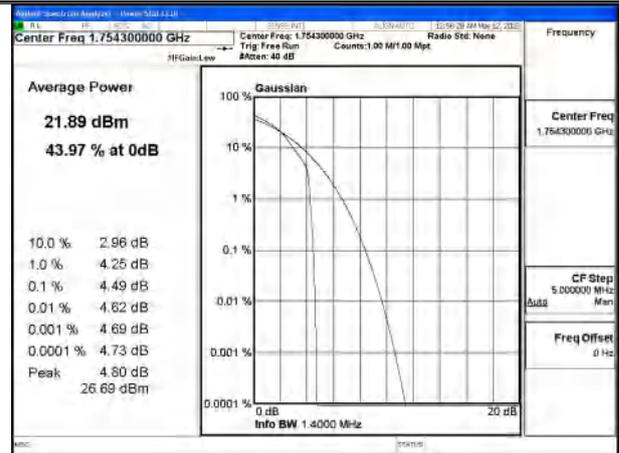


Fig.14

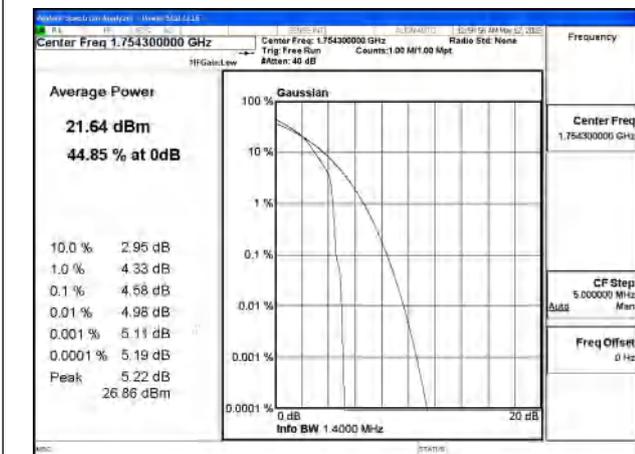


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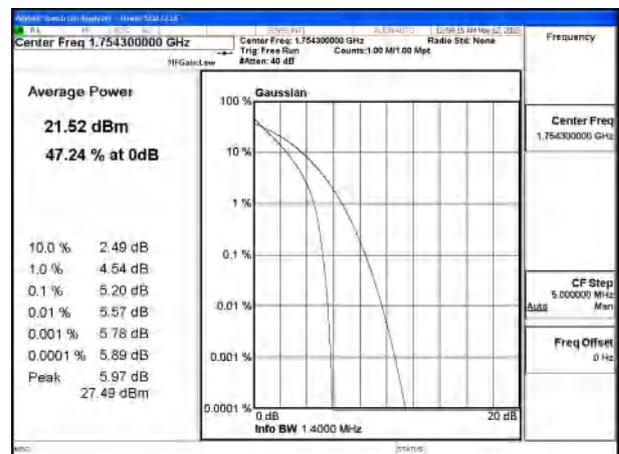


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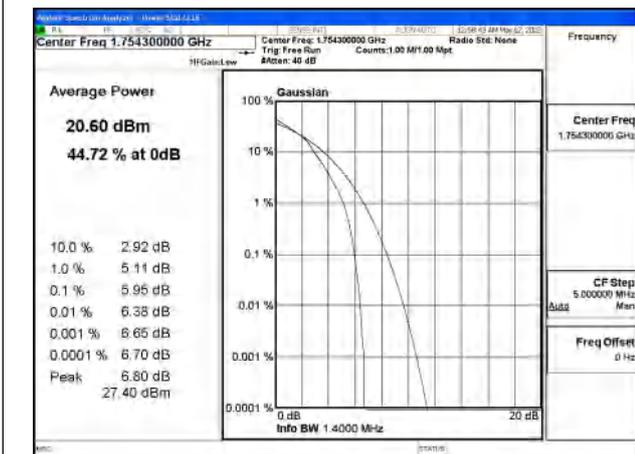


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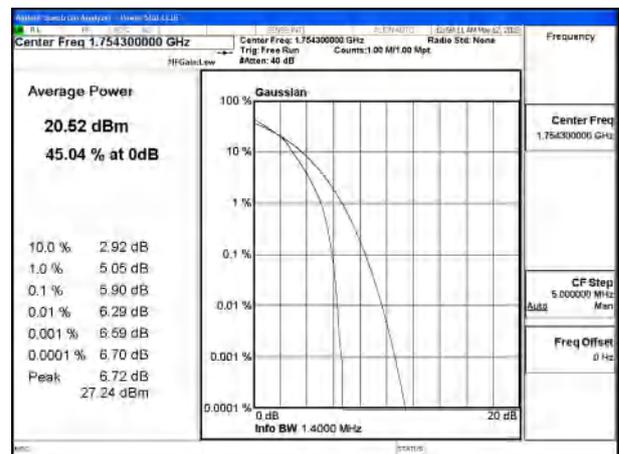


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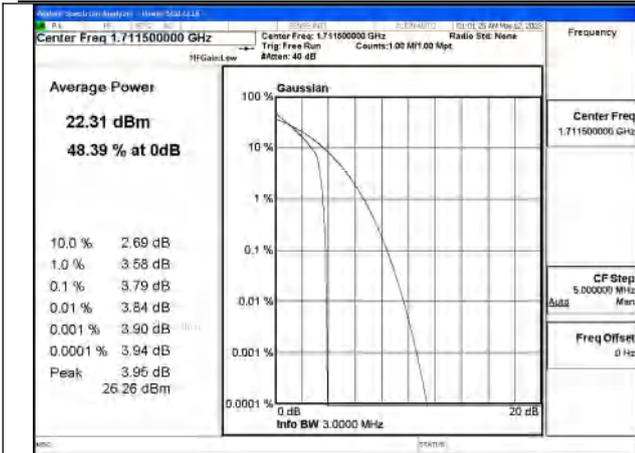


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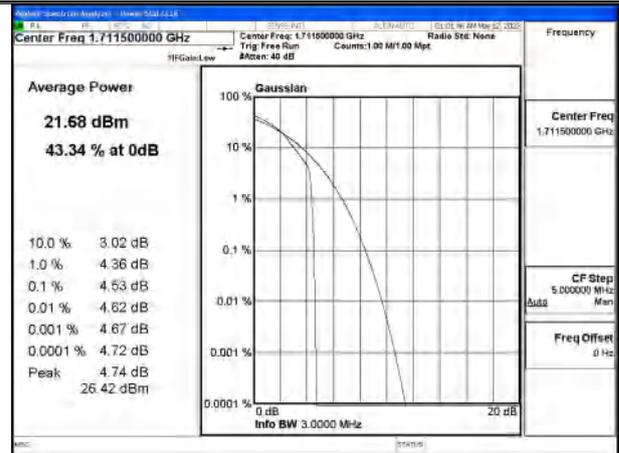


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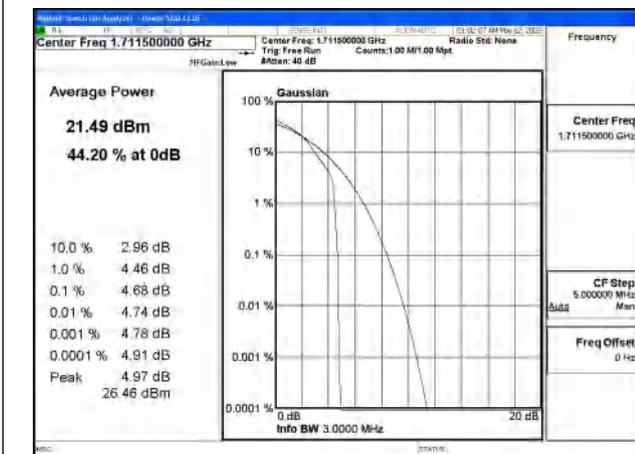


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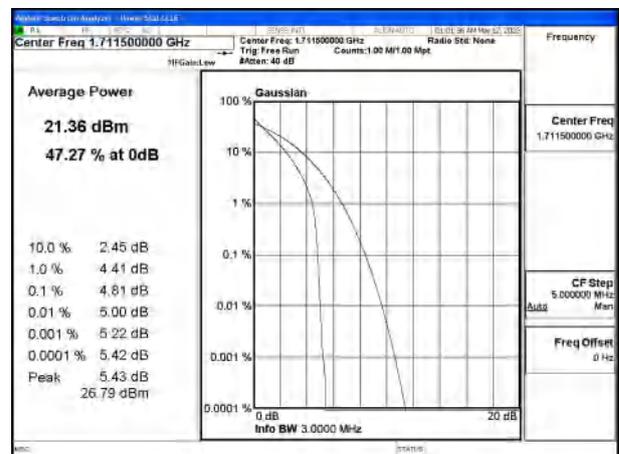


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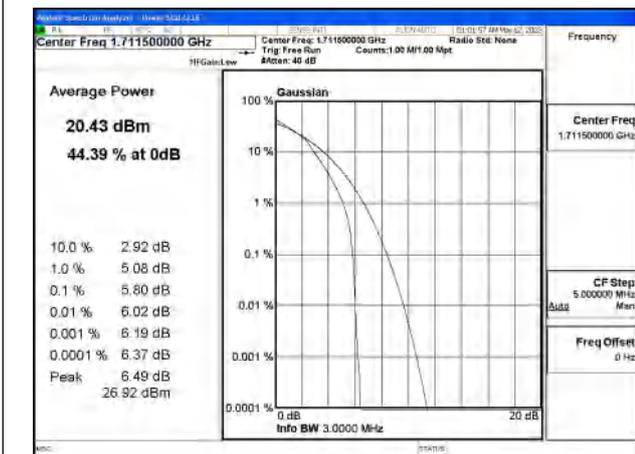


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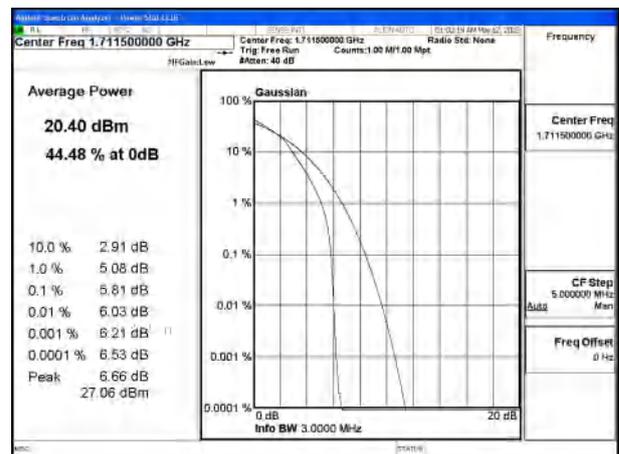


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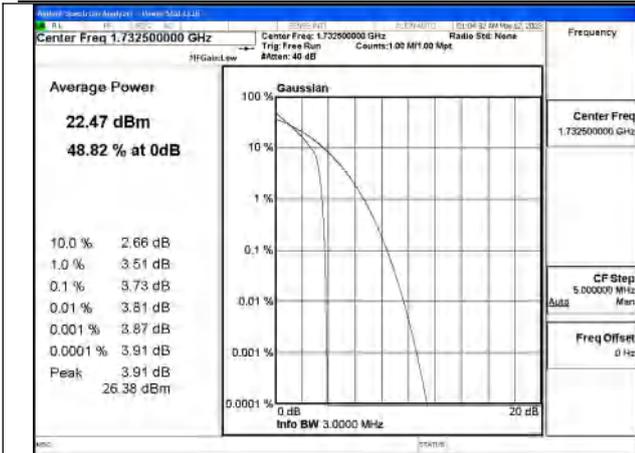


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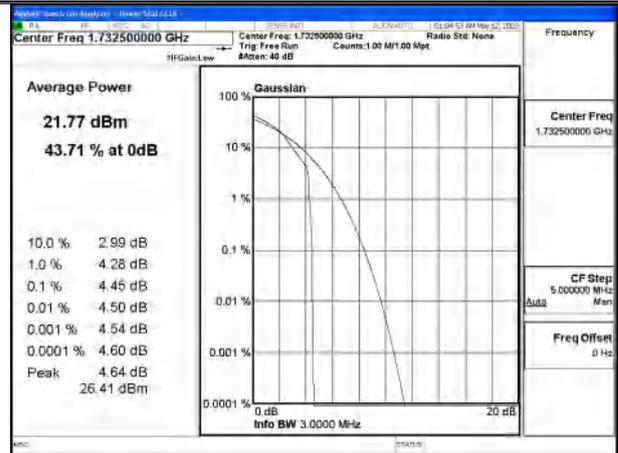


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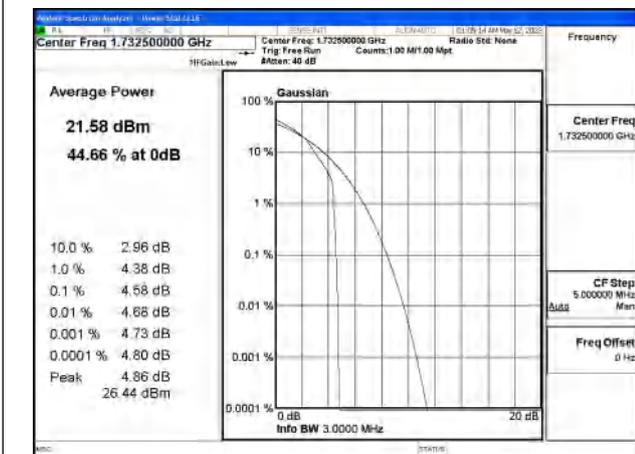


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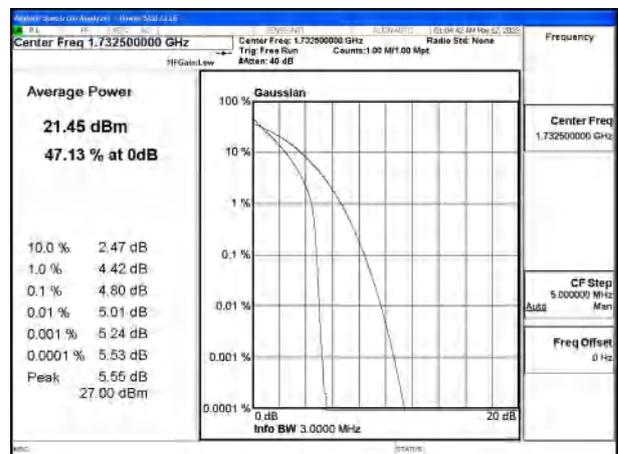


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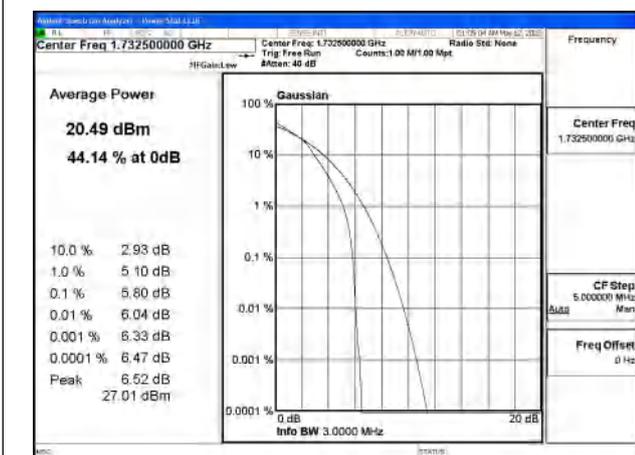


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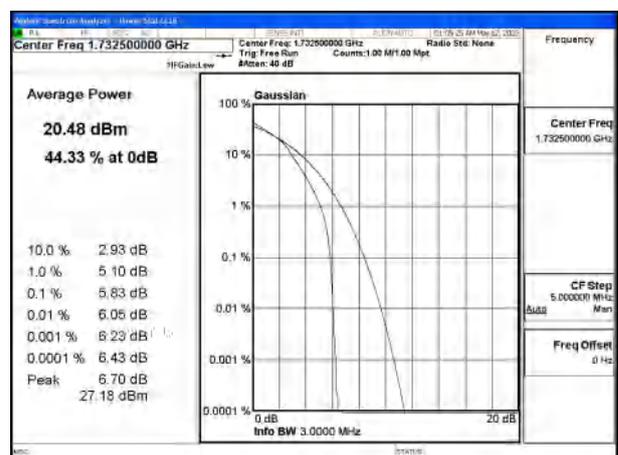


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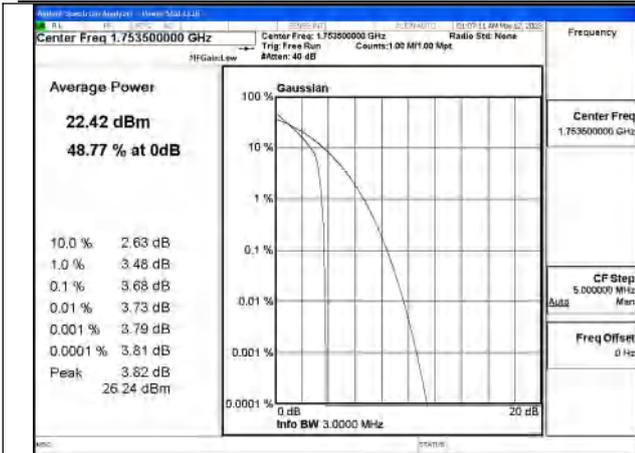


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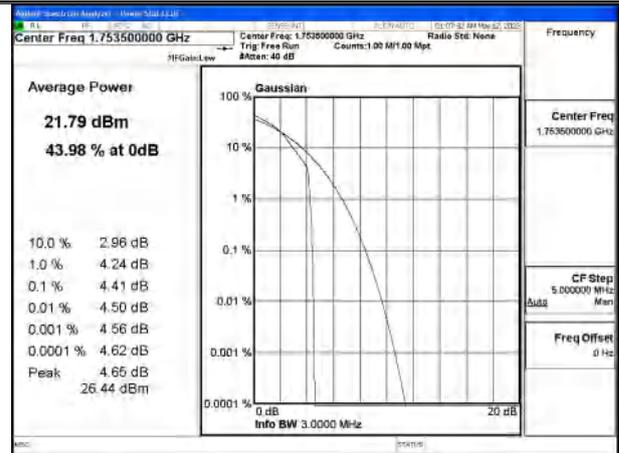


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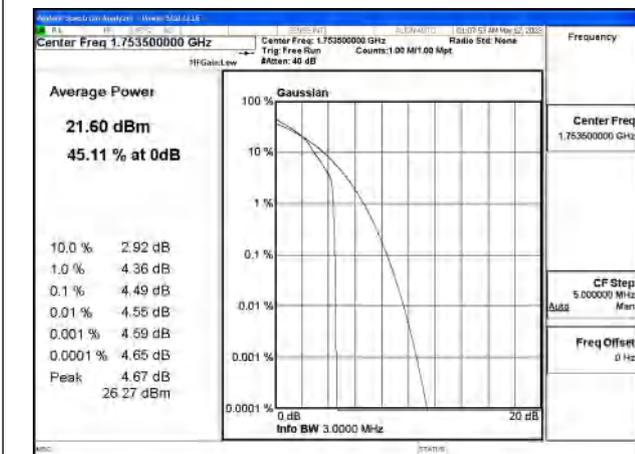


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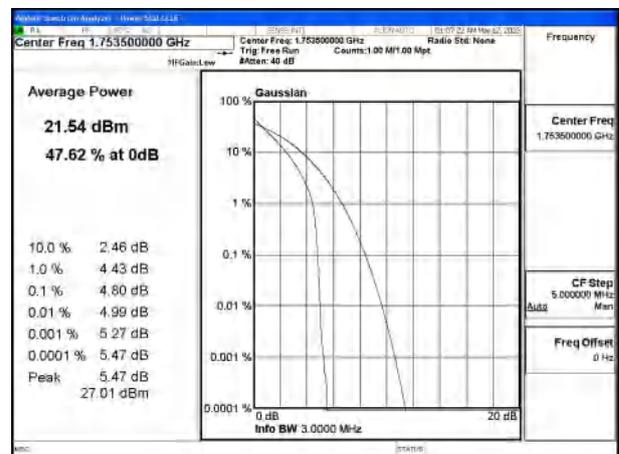


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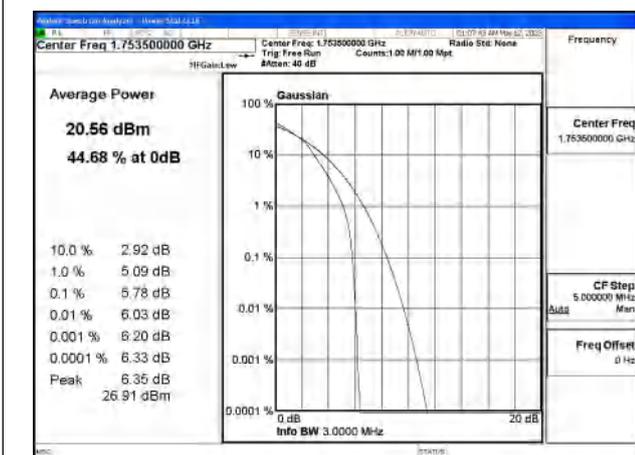


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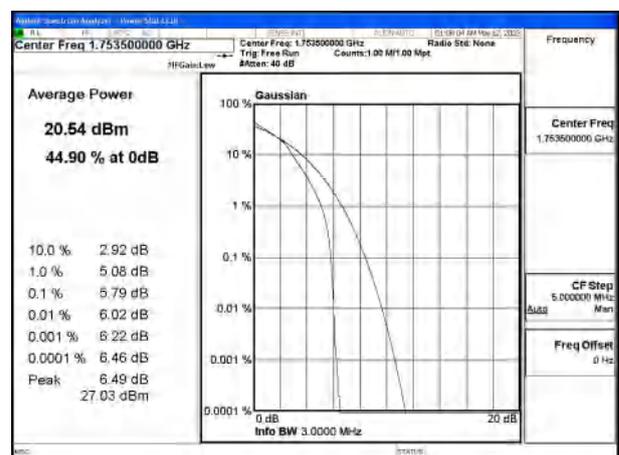


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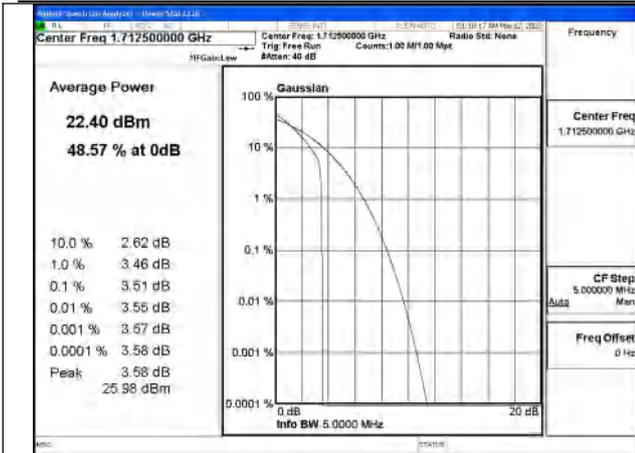


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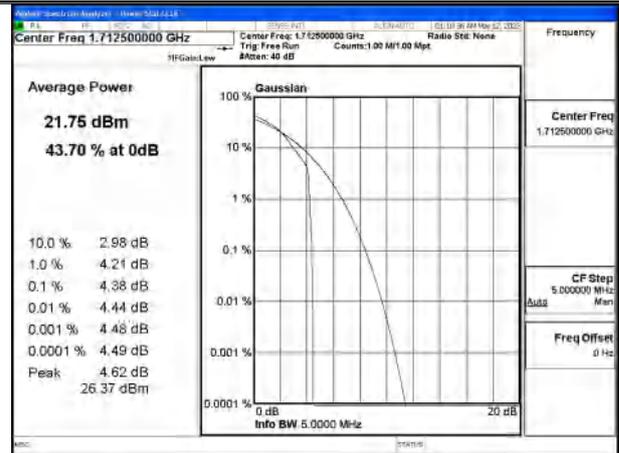


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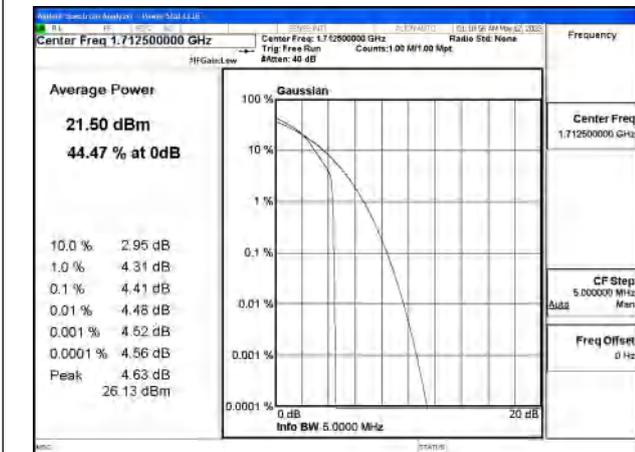


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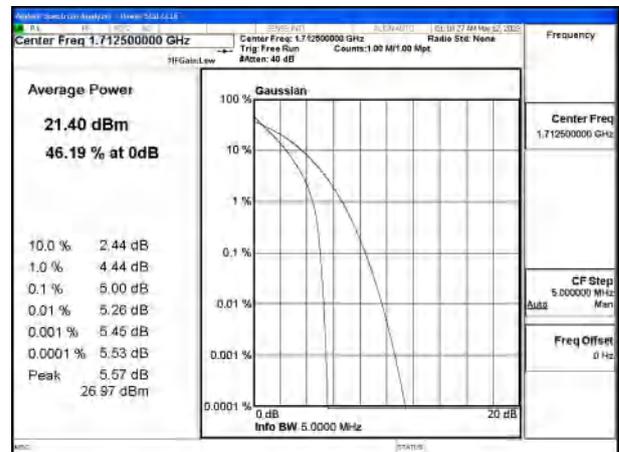


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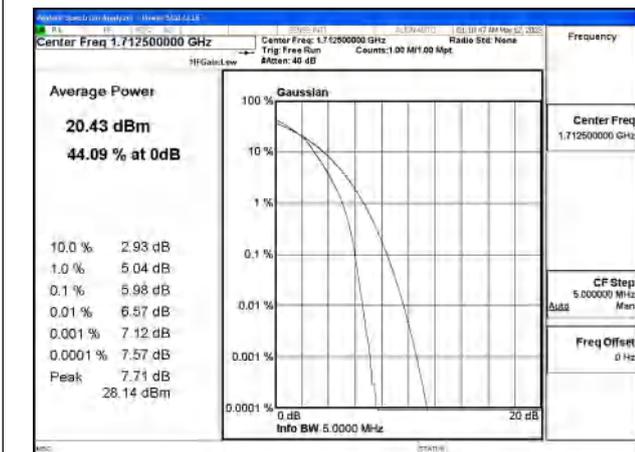


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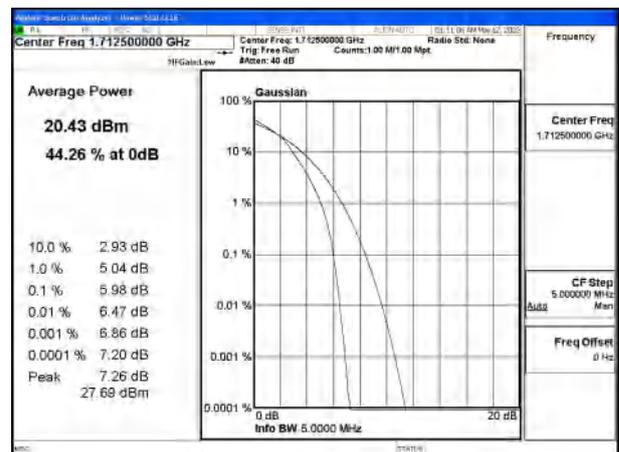


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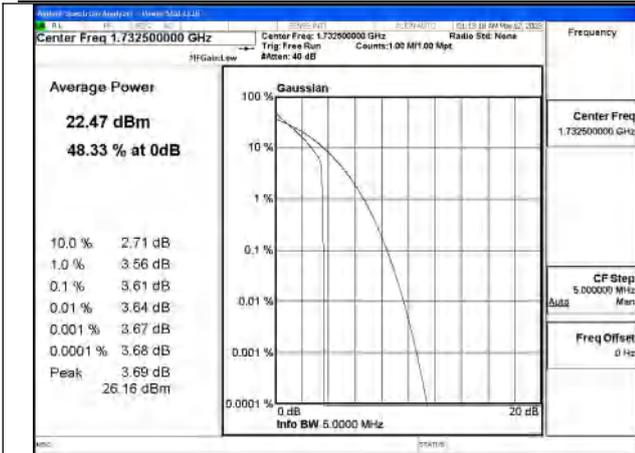


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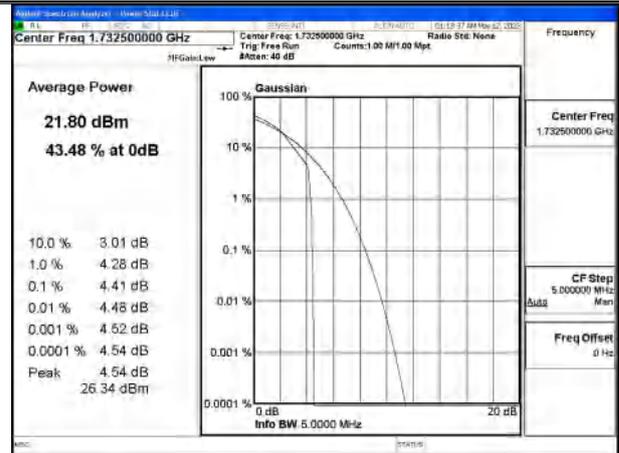


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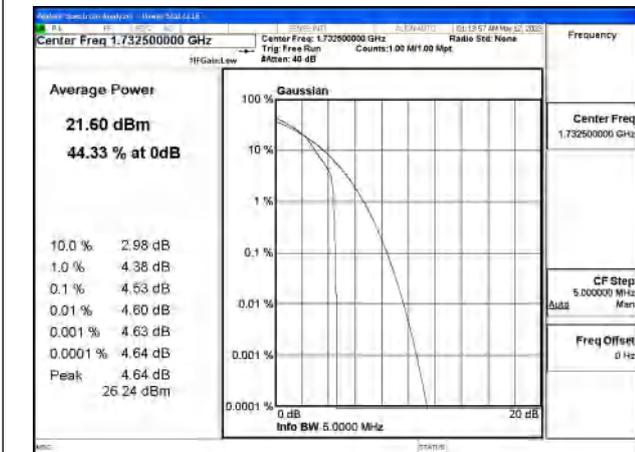


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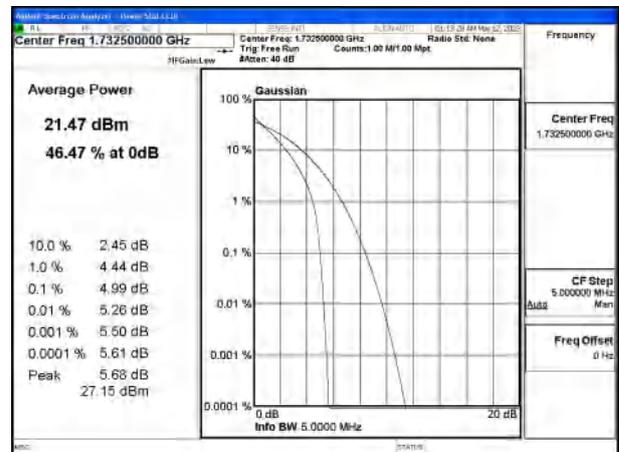


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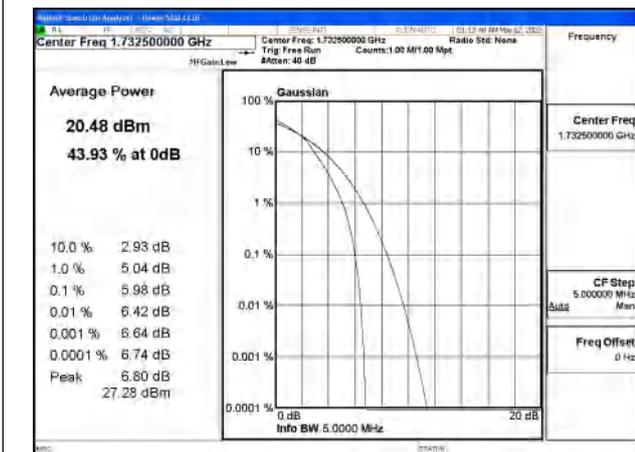


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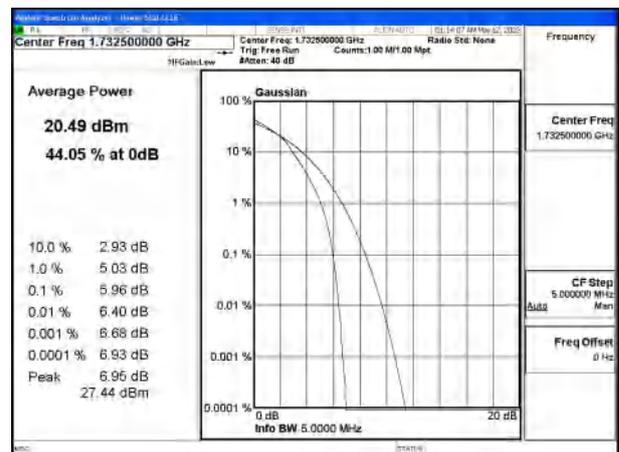


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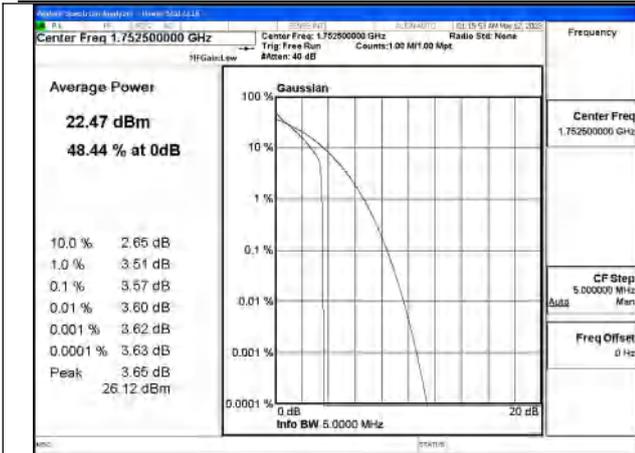


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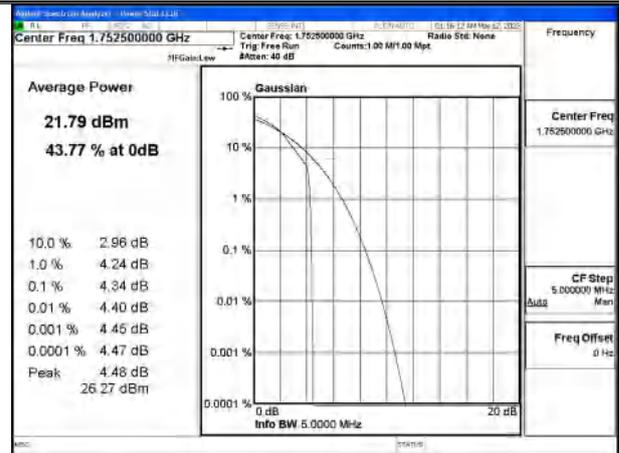


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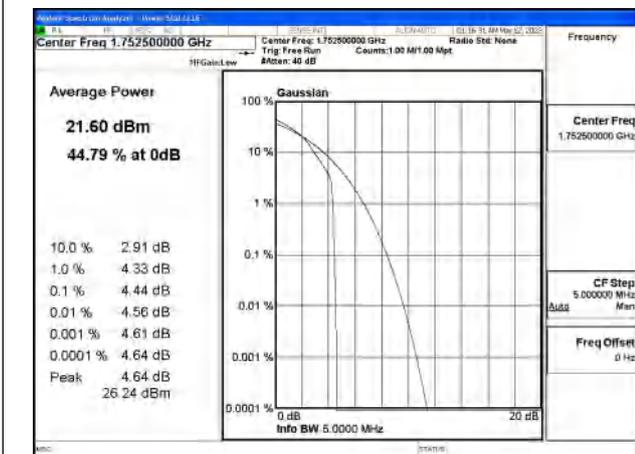


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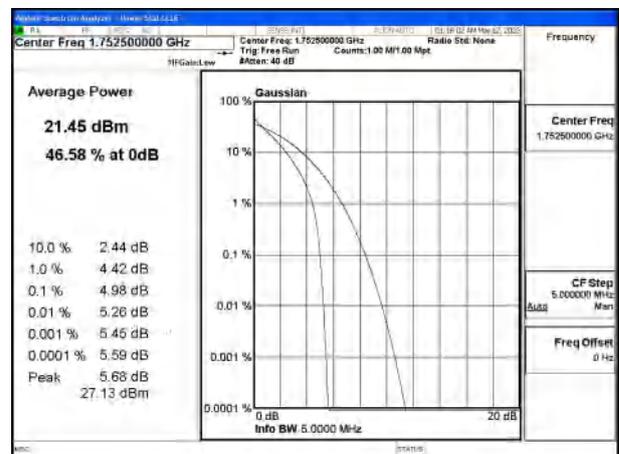


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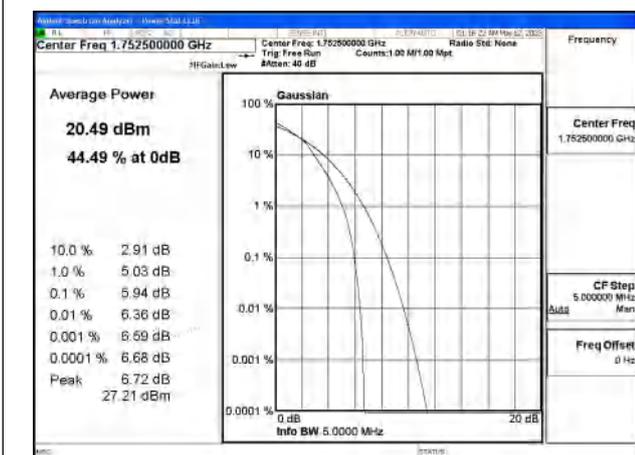


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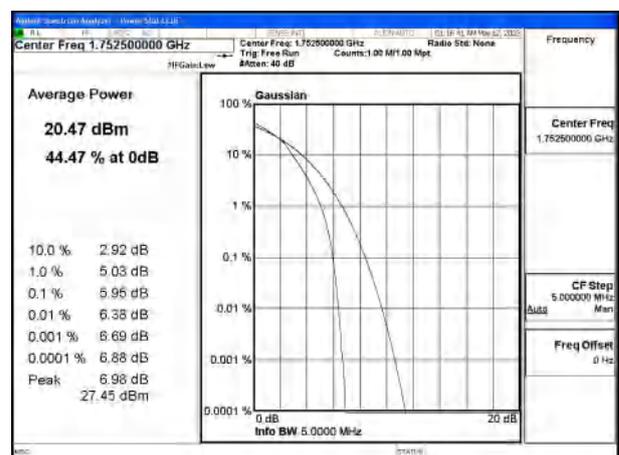


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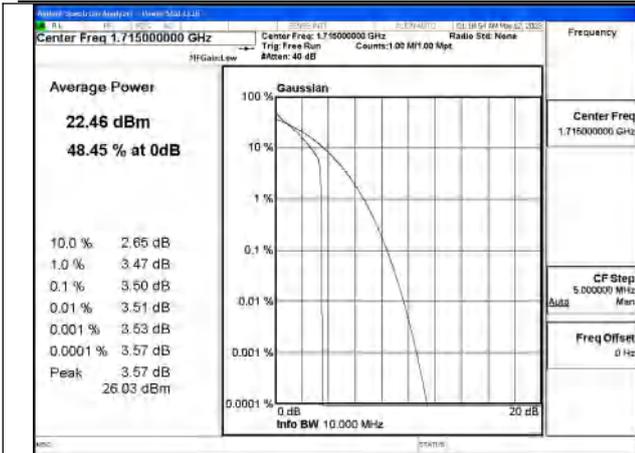


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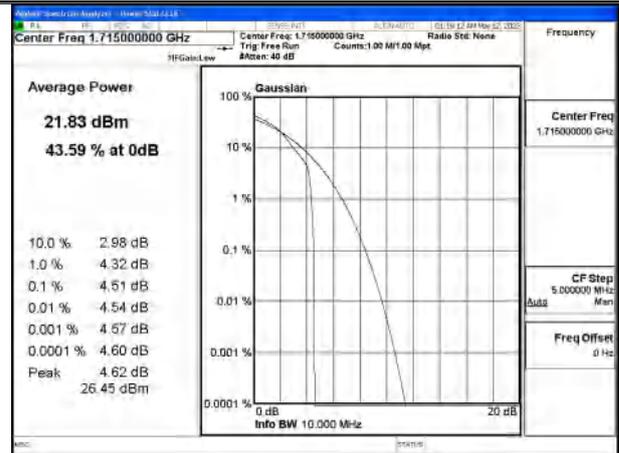


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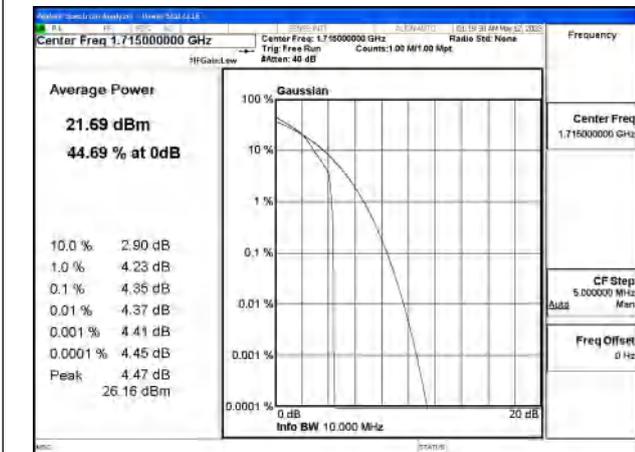


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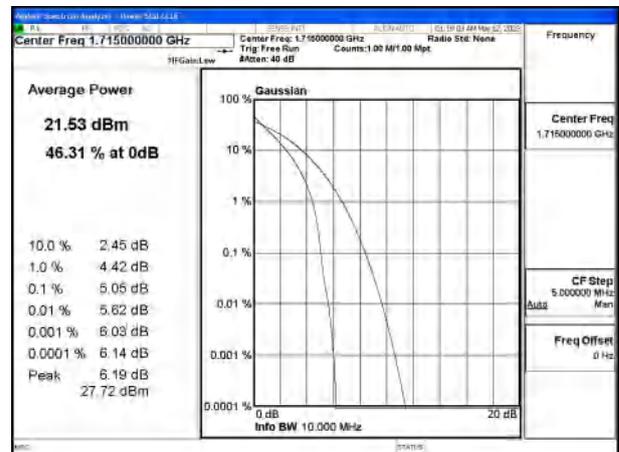


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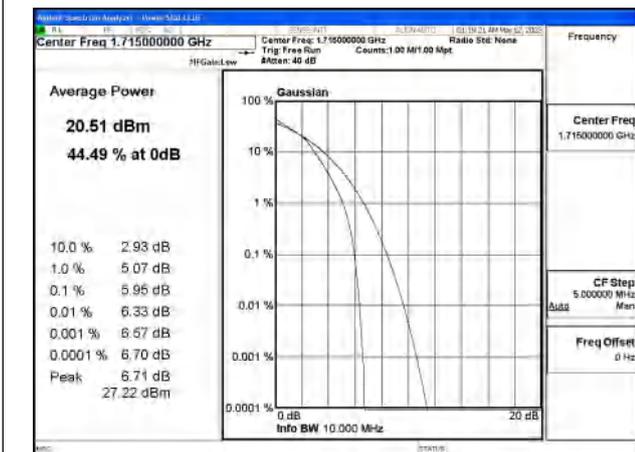


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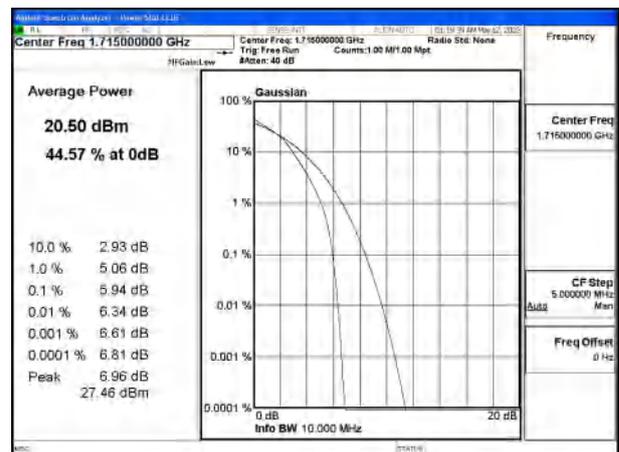


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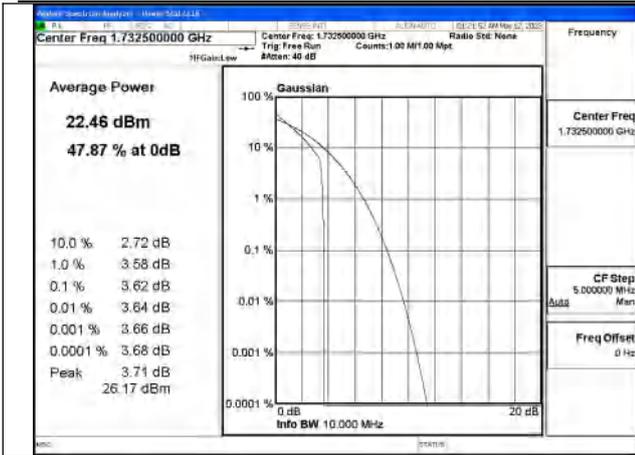


Fig.61

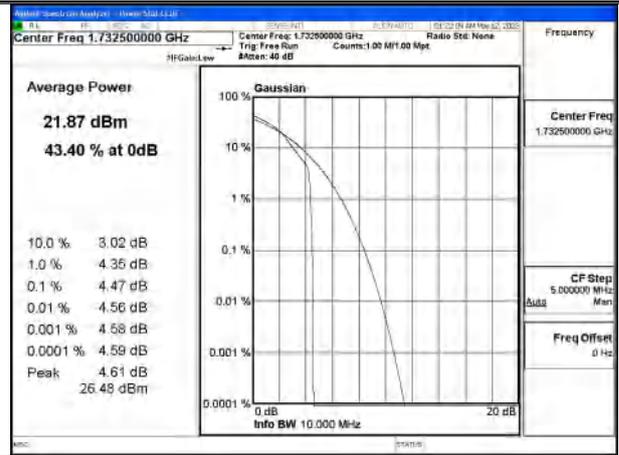


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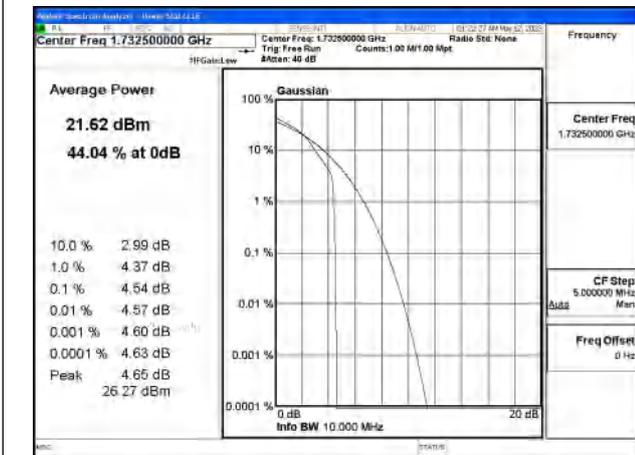


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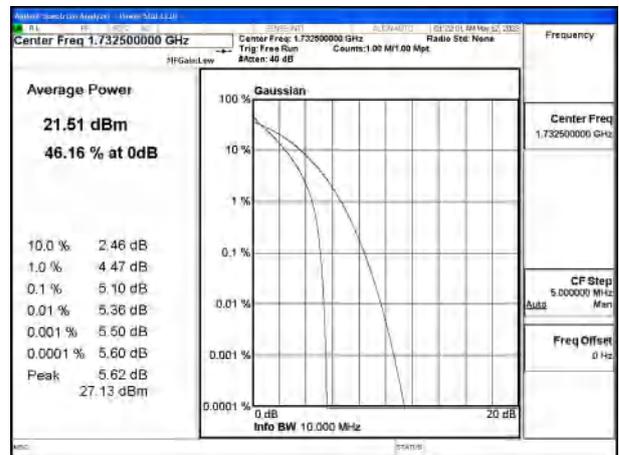


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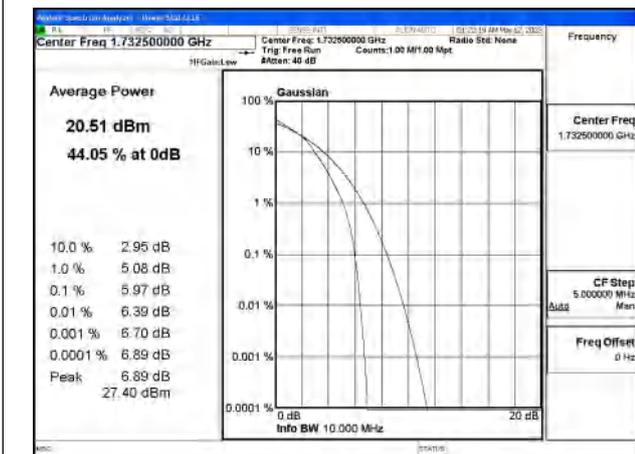


Fig.65

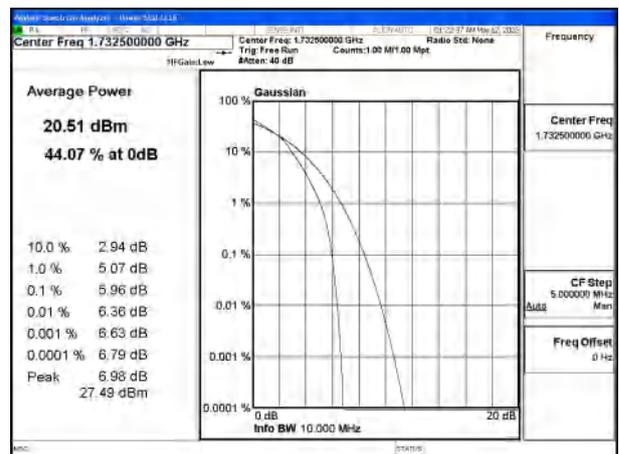


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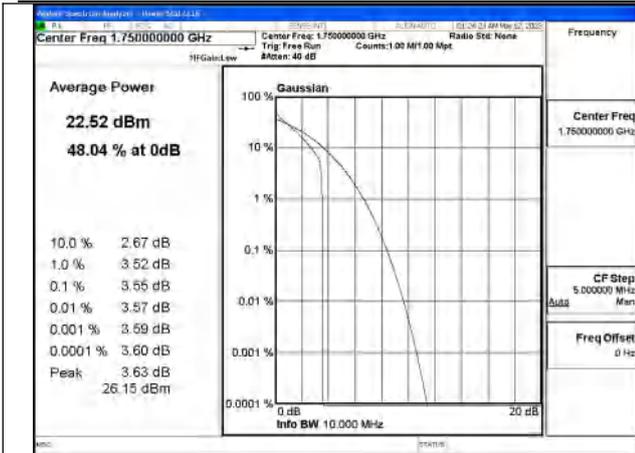


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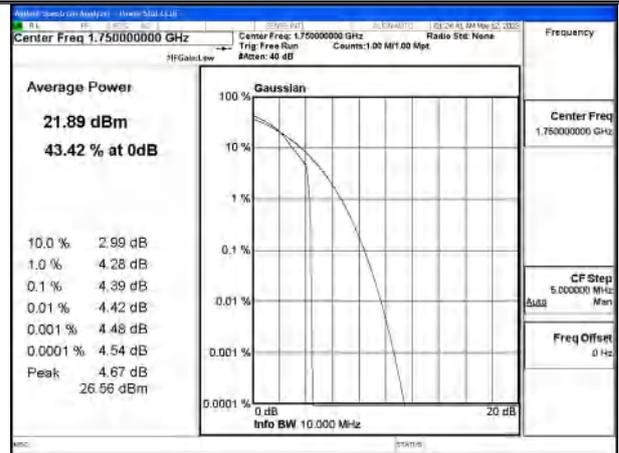


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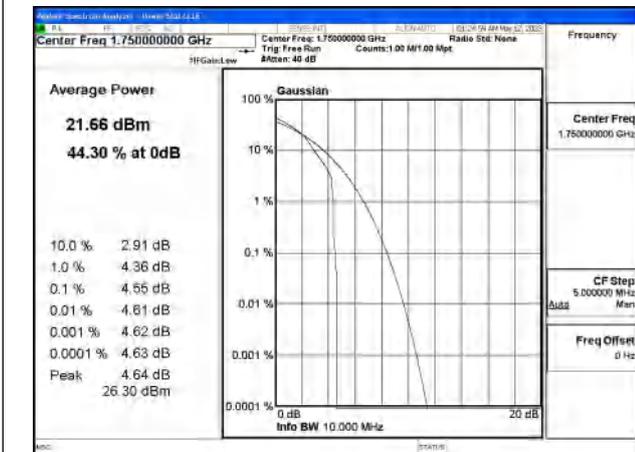


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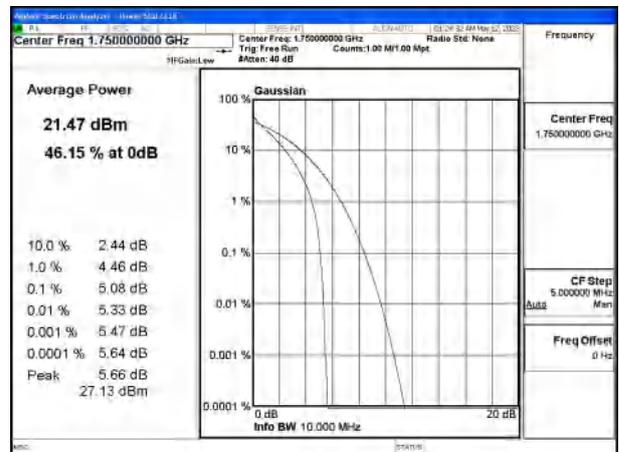


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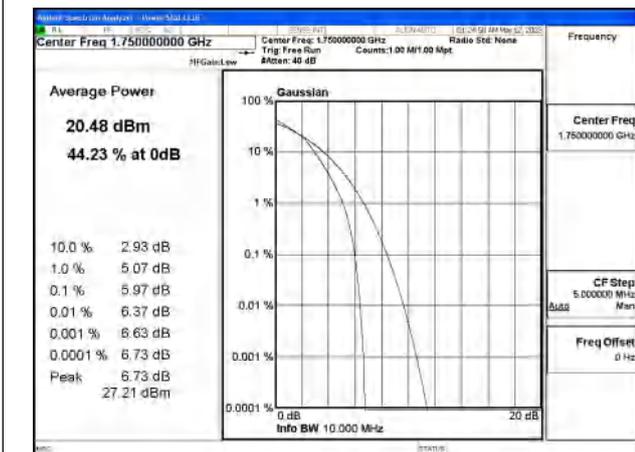


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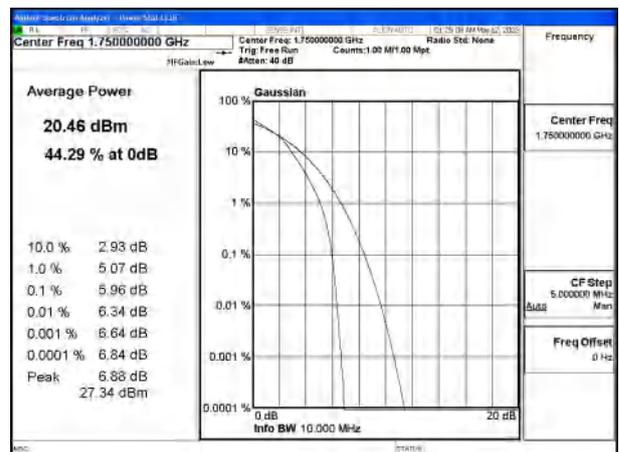


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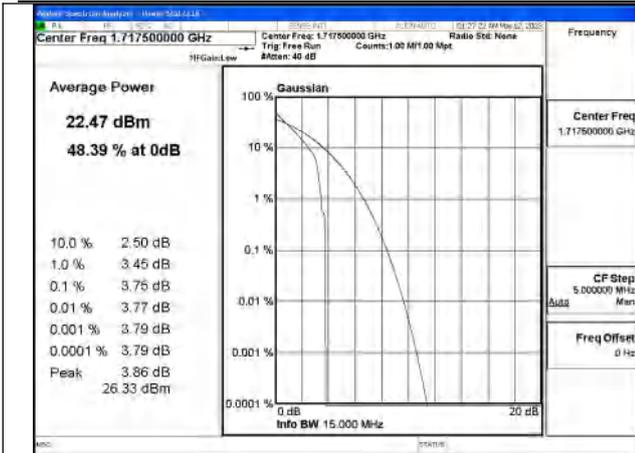


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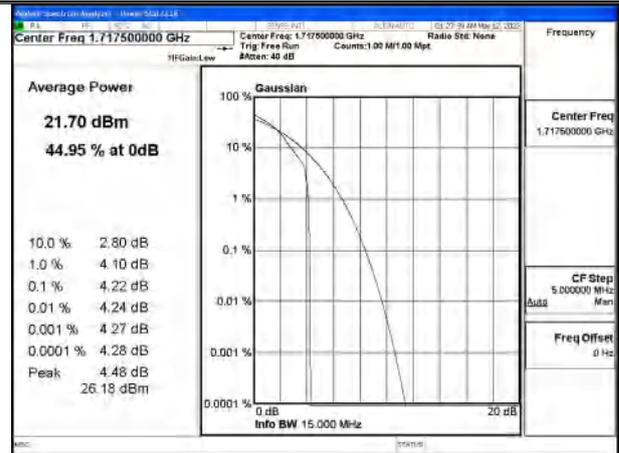


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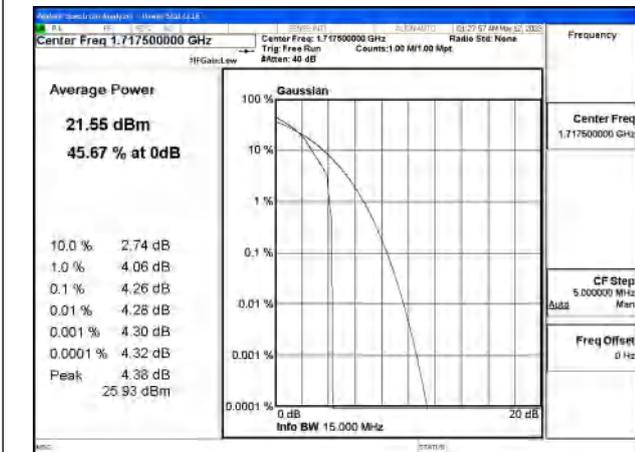


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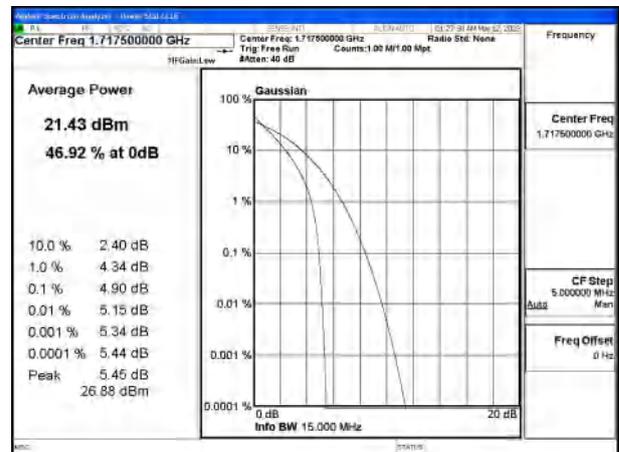


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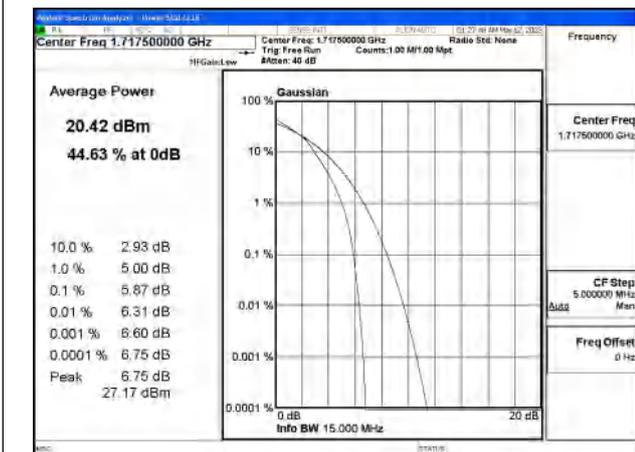


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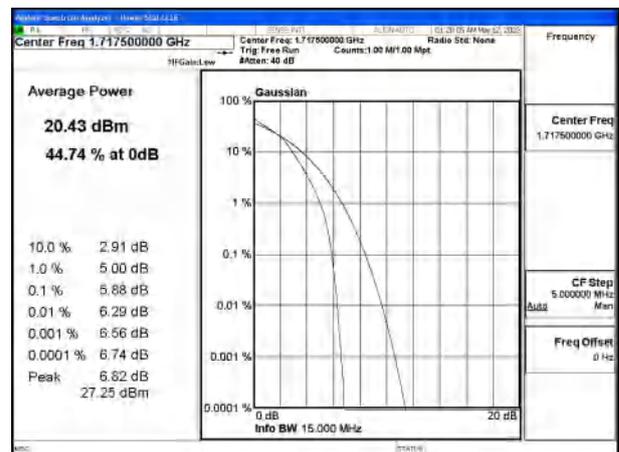


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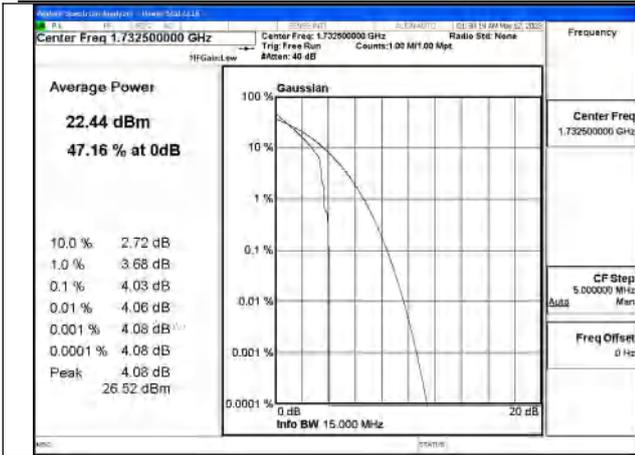


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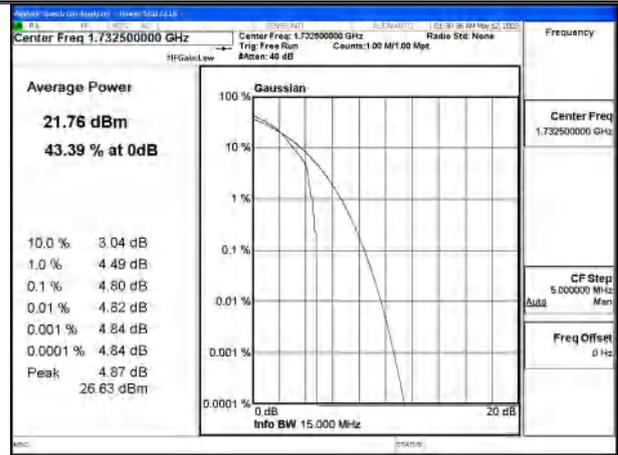


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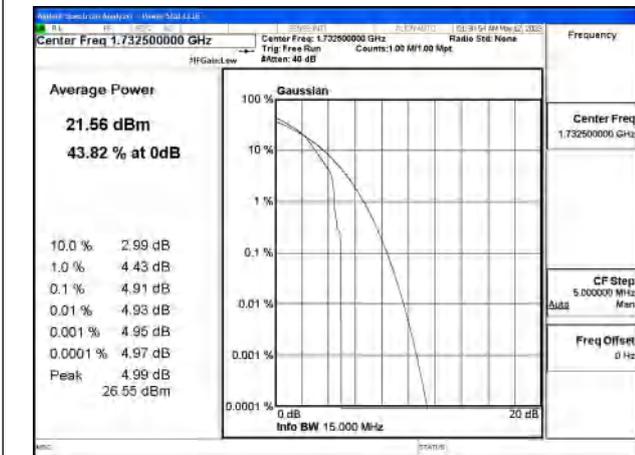


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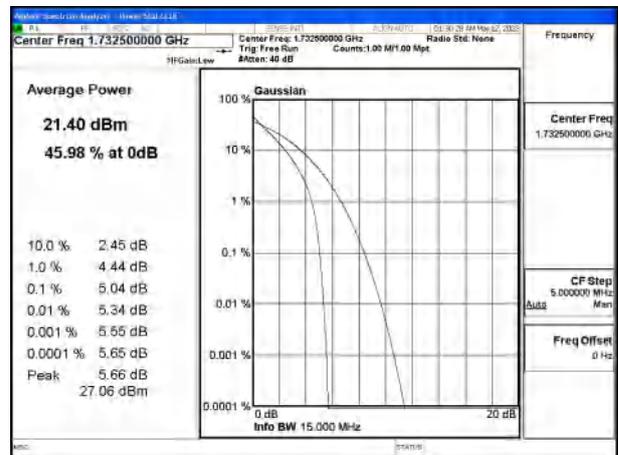


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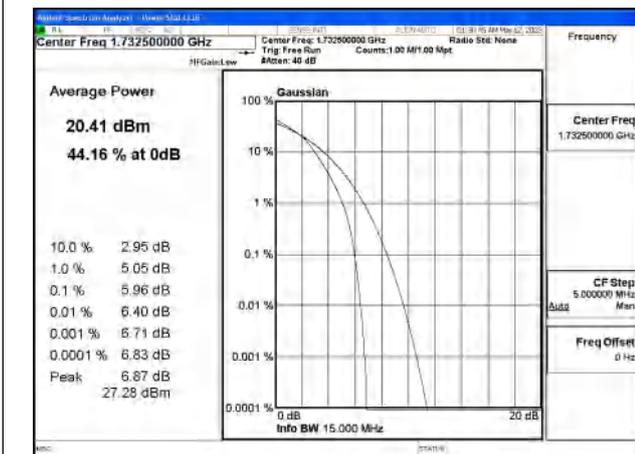


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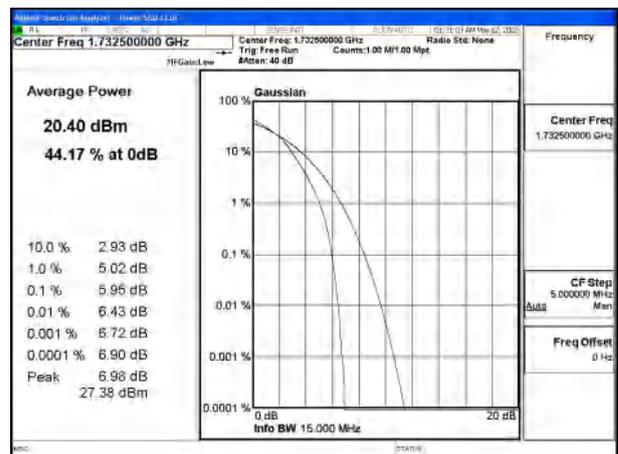


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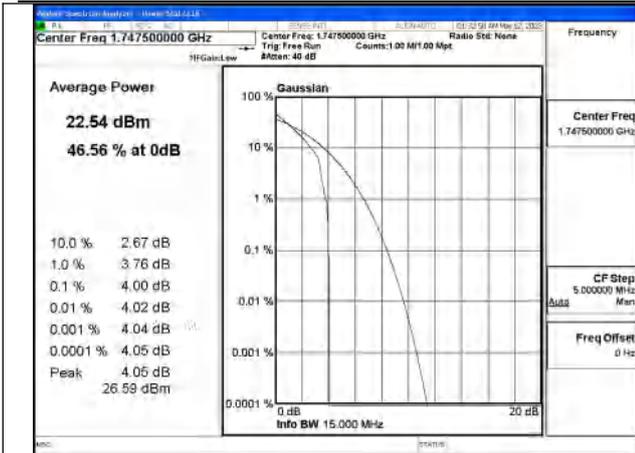


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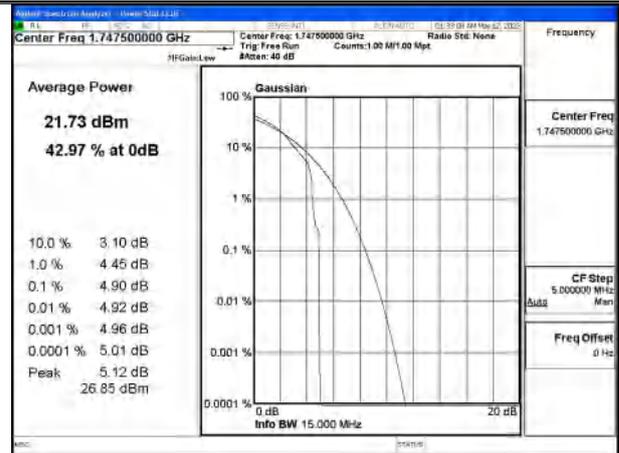


Fig.86

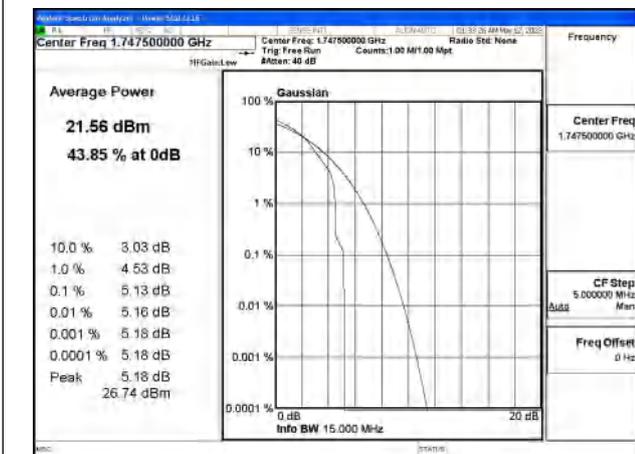


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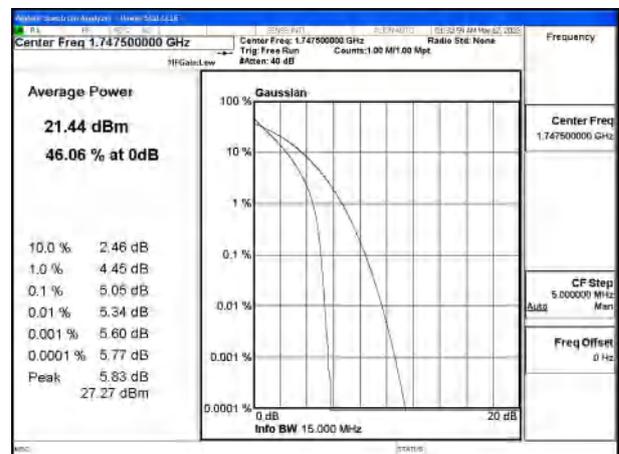


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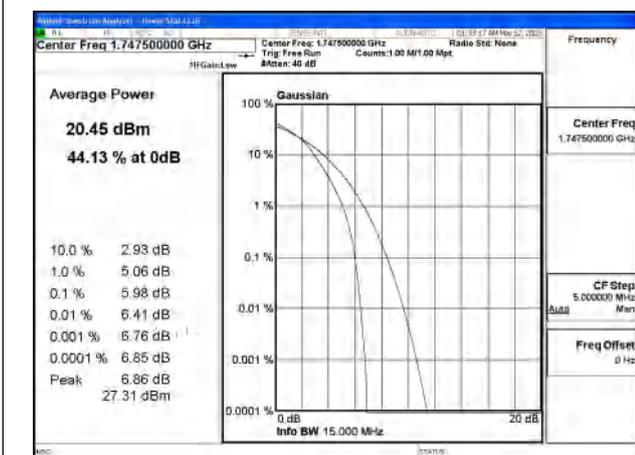


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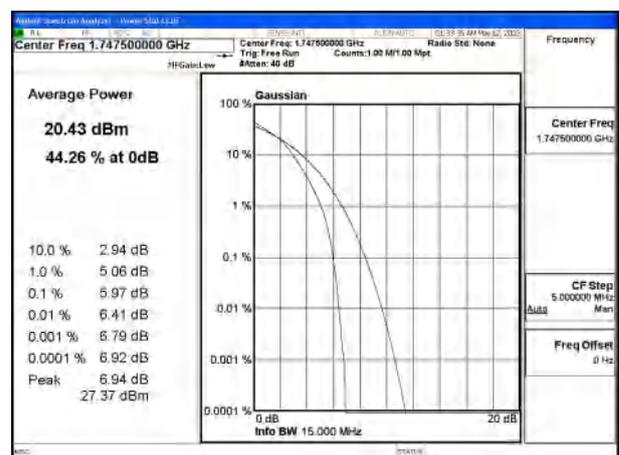


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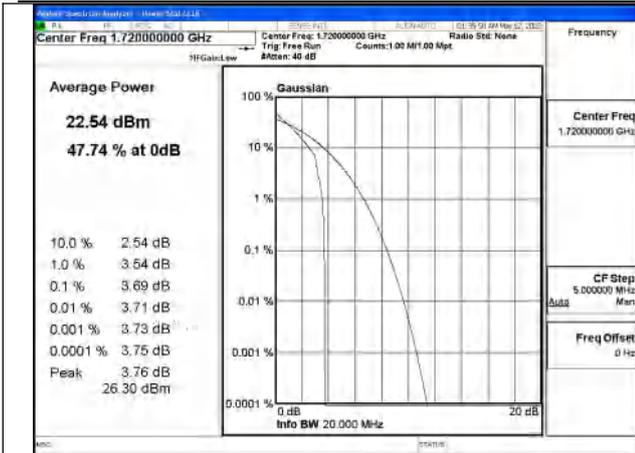


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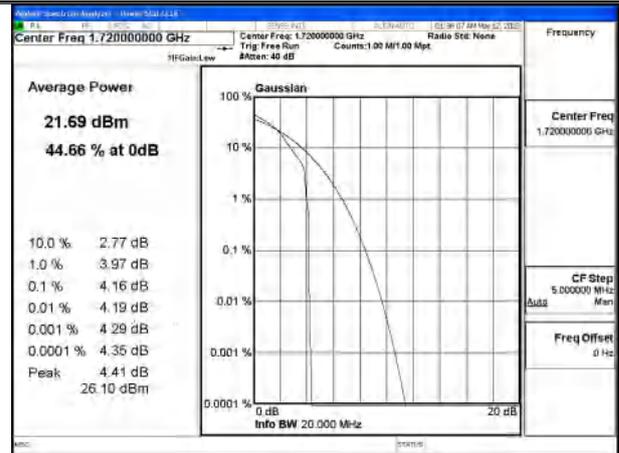


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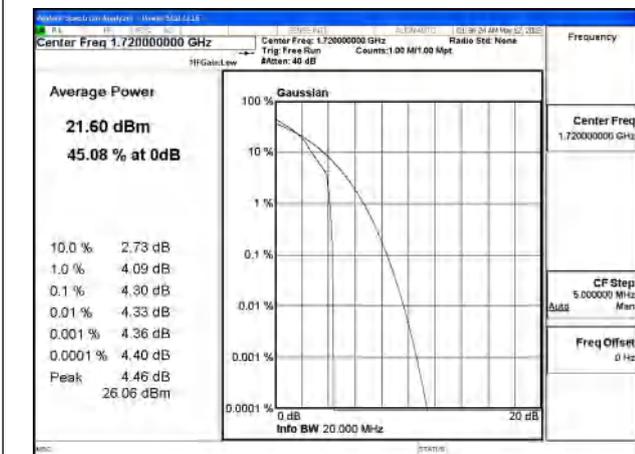


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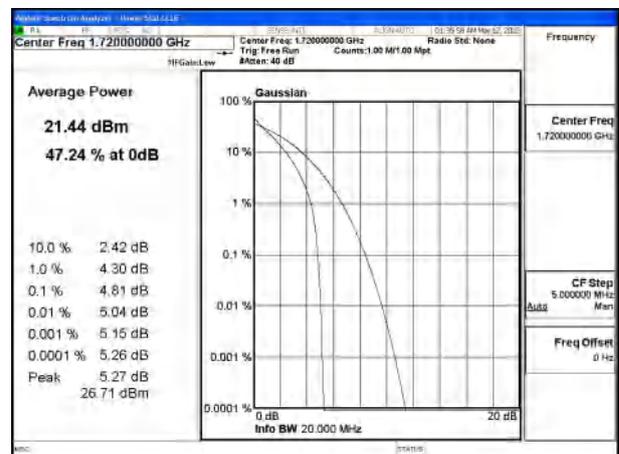


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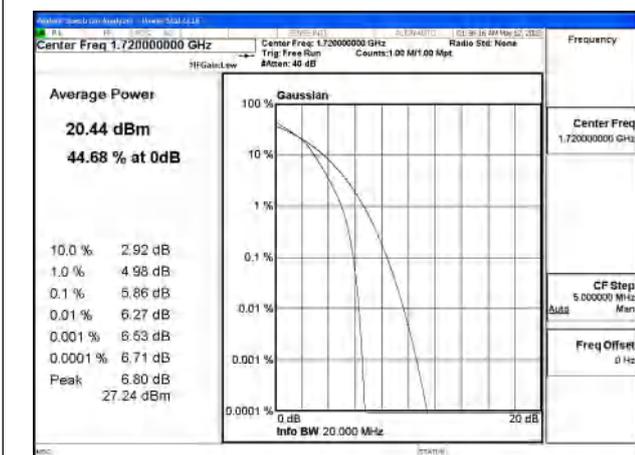


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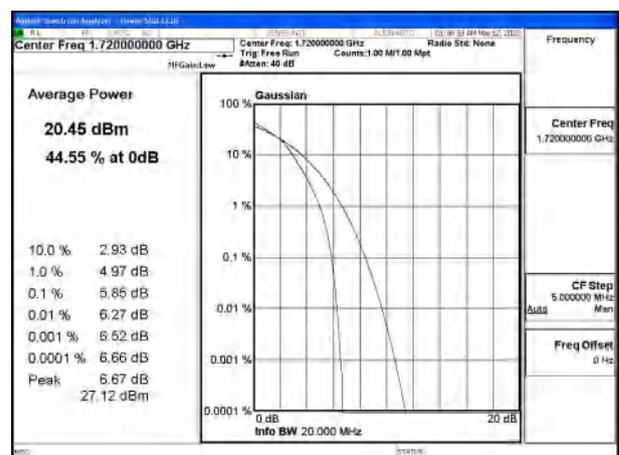


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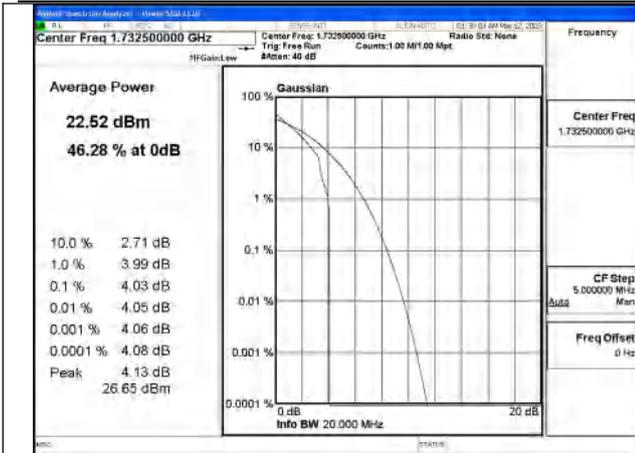


Fig.97

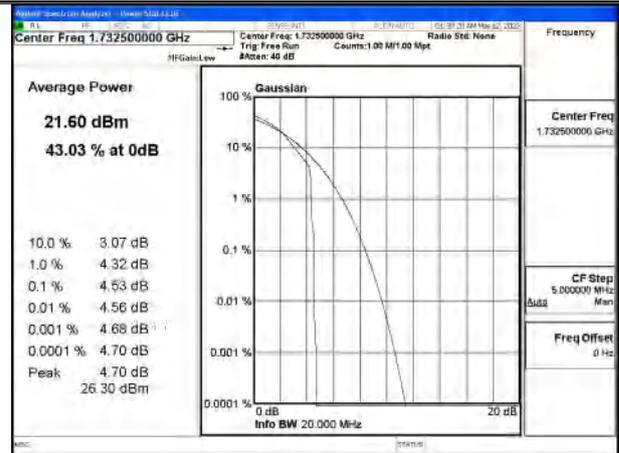


Fig.98

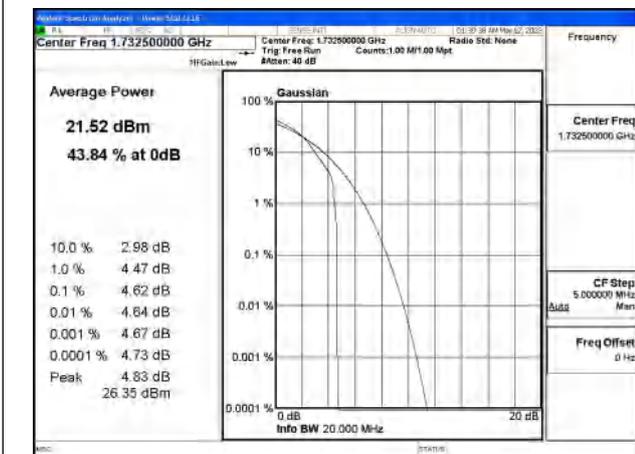


Fig.99

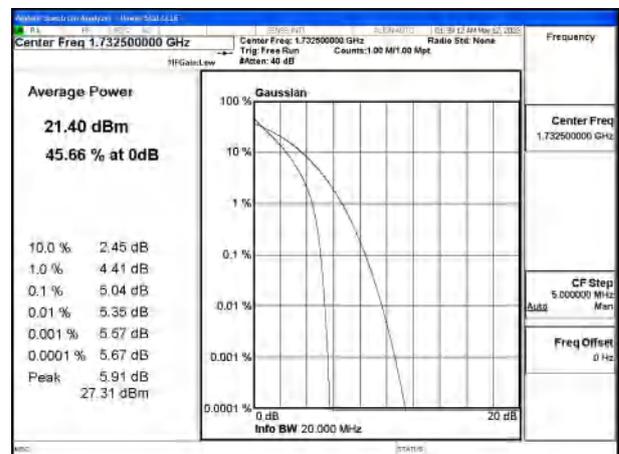


Fig.100

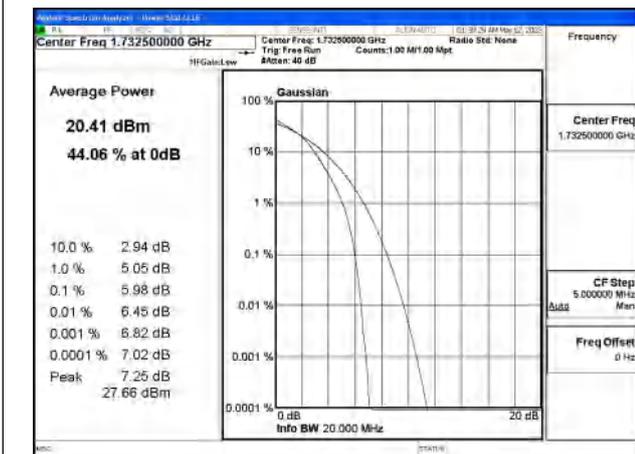


Fig.101

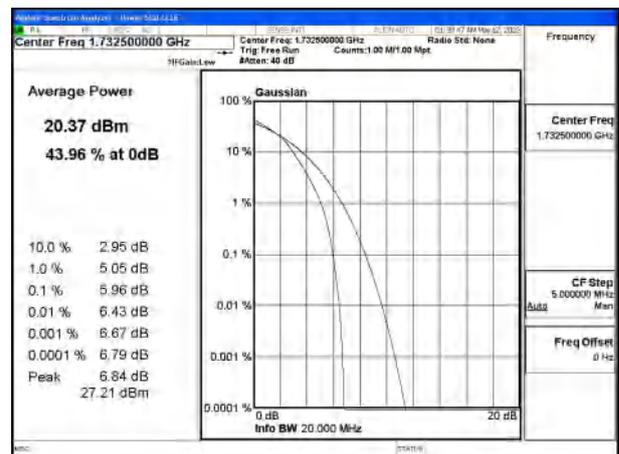


Fig.102

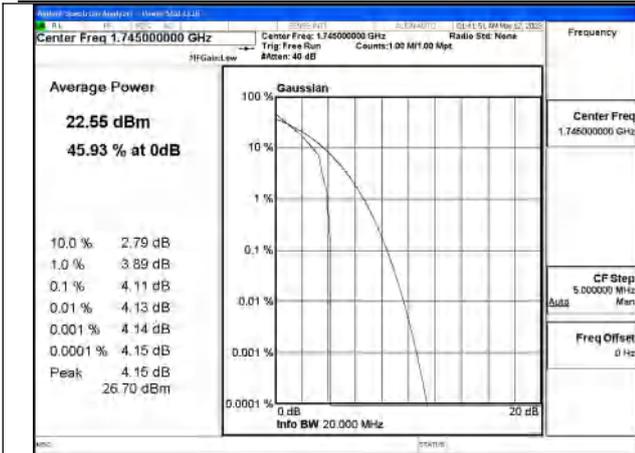


Fig.103

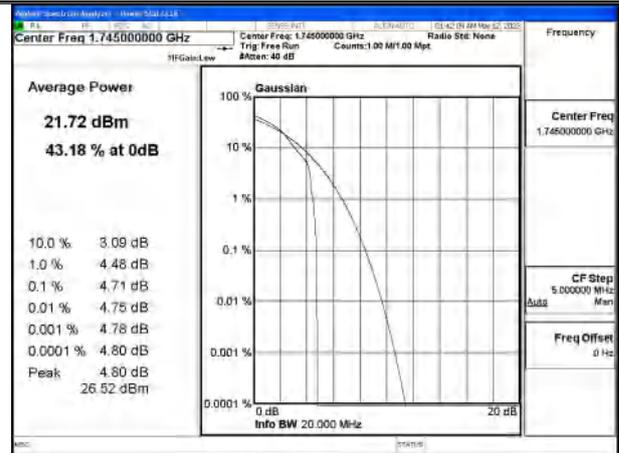


Fig.104

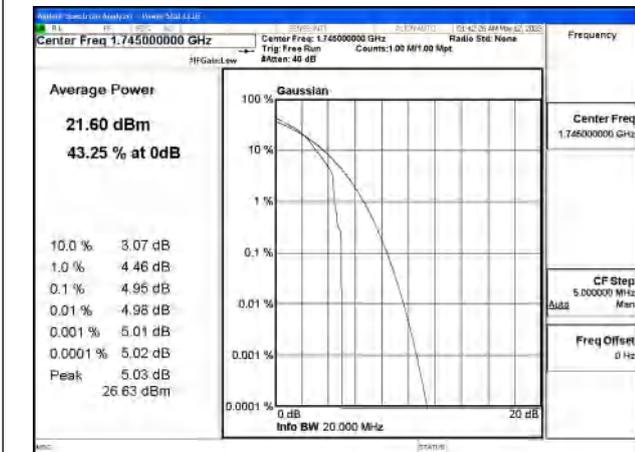


Fig.105

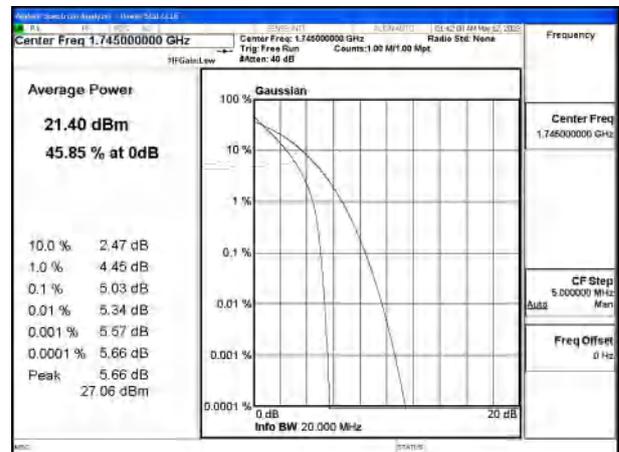


Fig.106

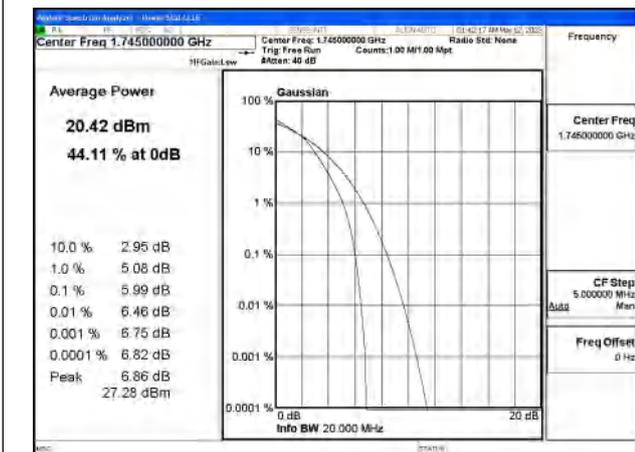


Fig.107

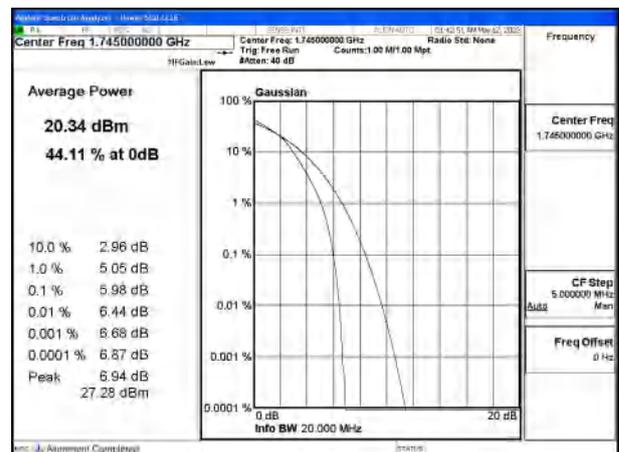


Fig.108

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

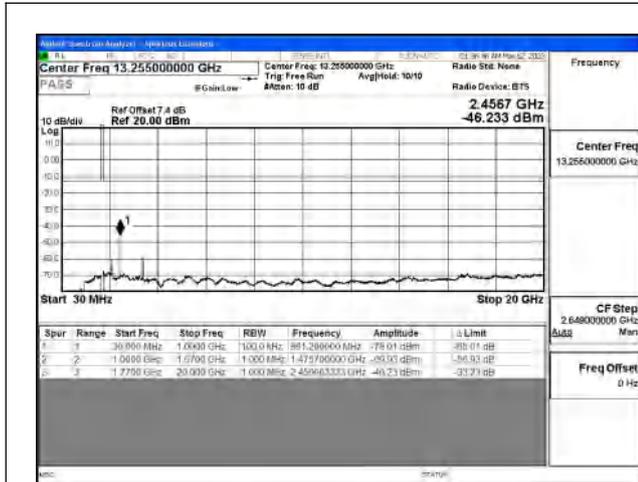


Fig.1

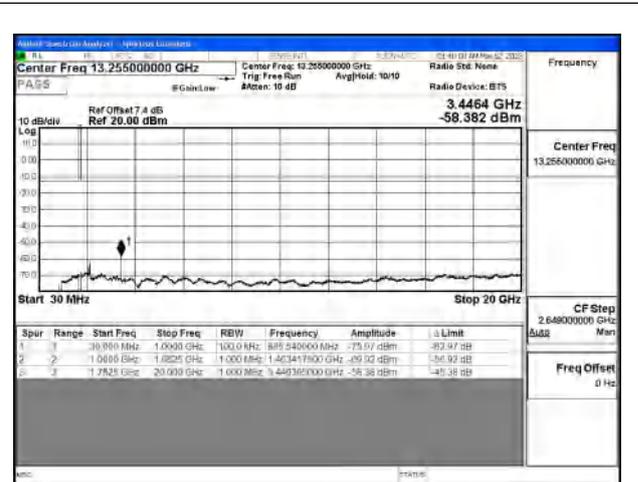


Fig.2

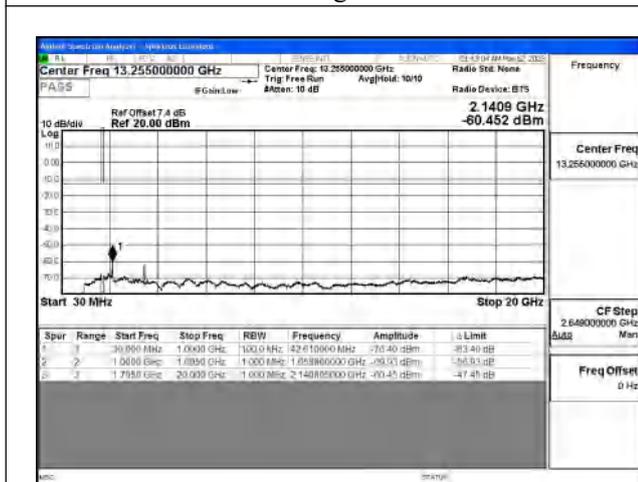


Fig.3



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

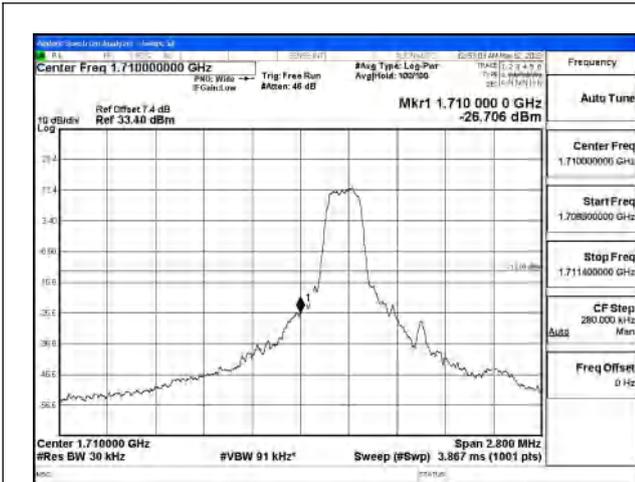


Fig.1

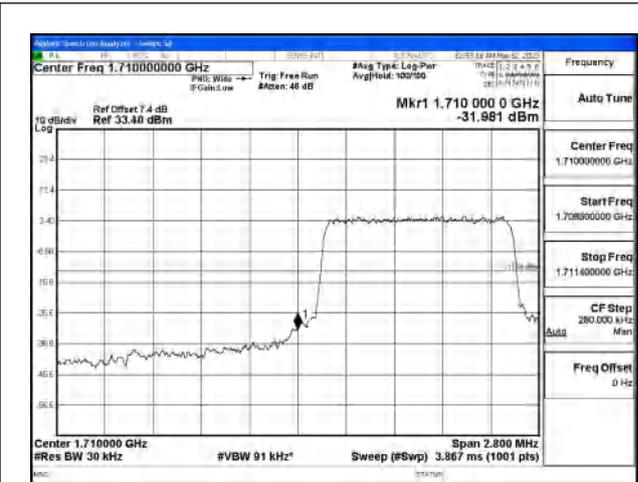


Fig.2

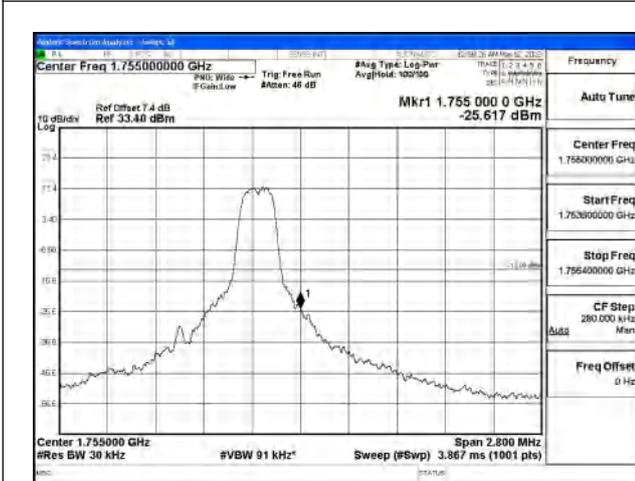


Fig.3

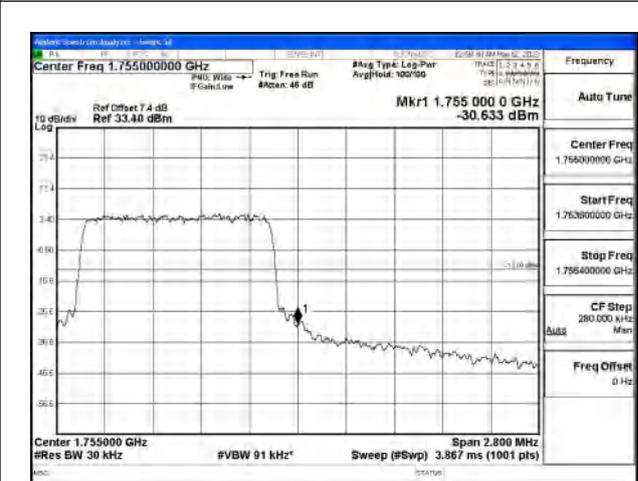


Fig.4

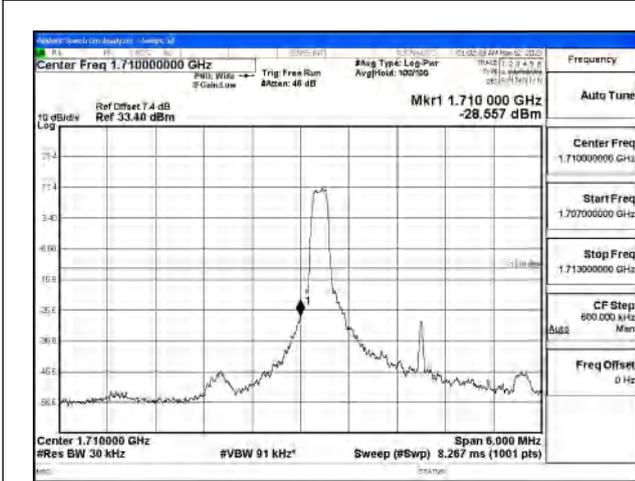


Fig.5

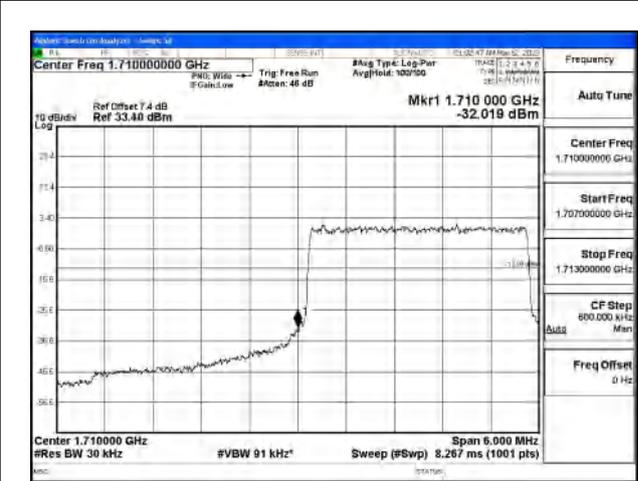


Fig.6

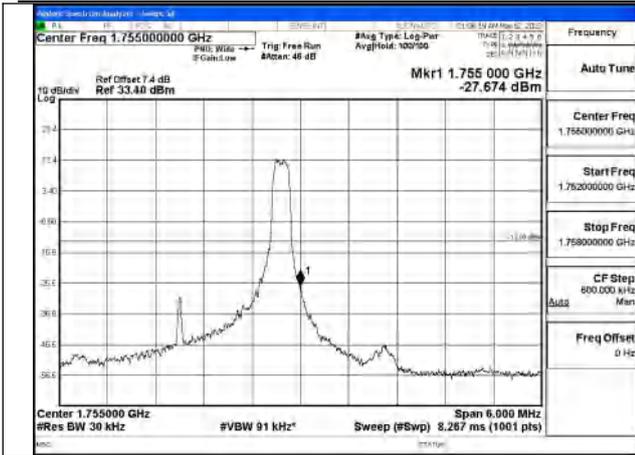


Fig.7

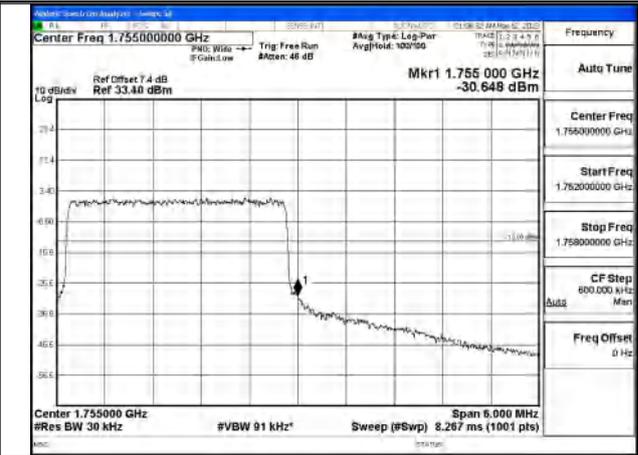


Fig.8

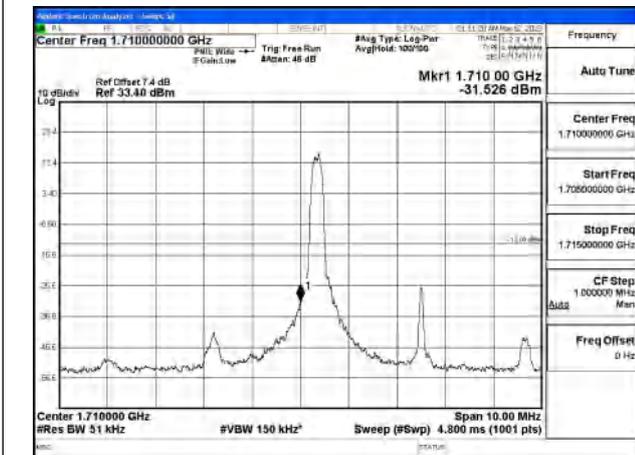


Fig.9

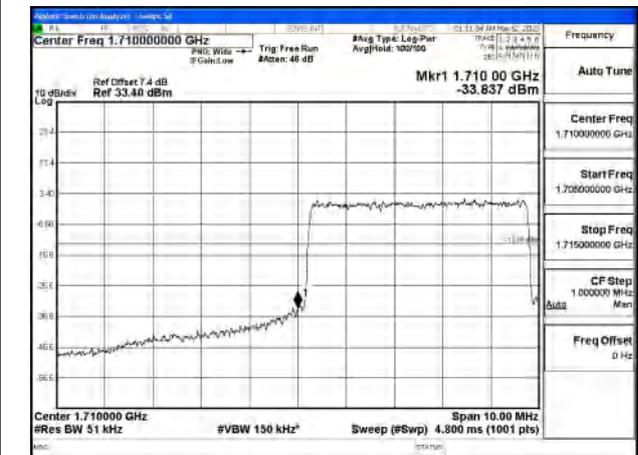


Fig.10

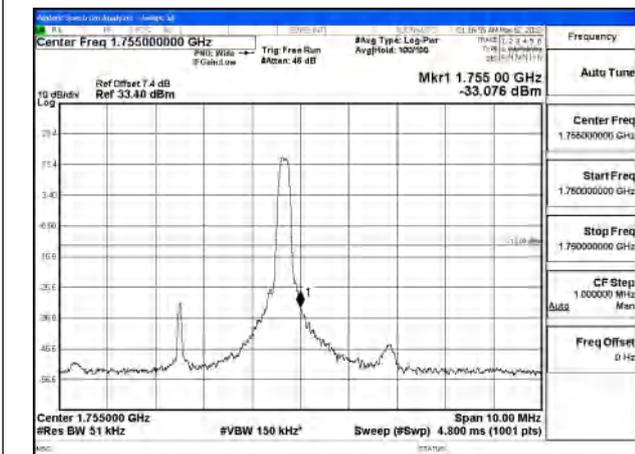


Fig.11

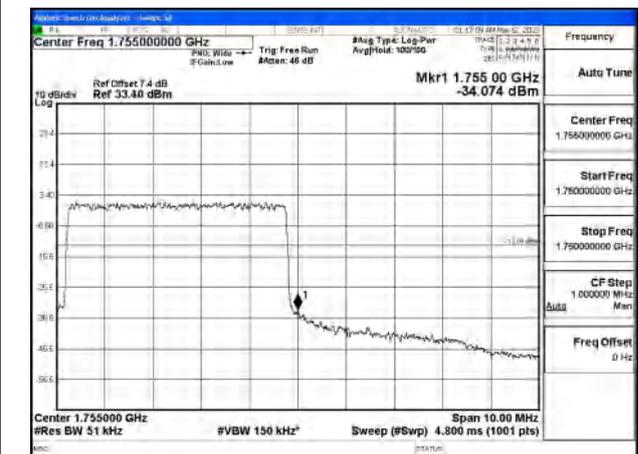


Fig.12

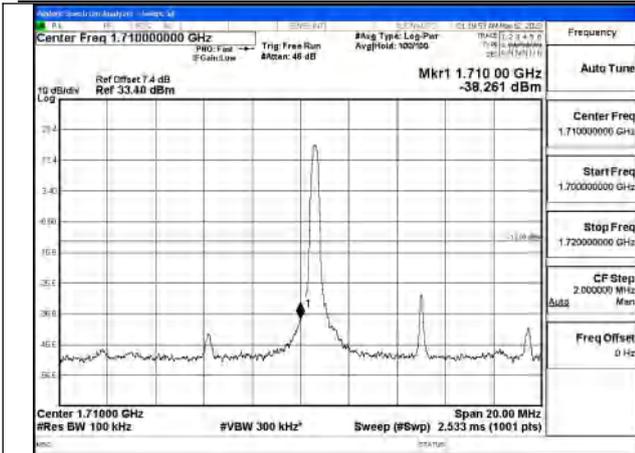


Fig.13

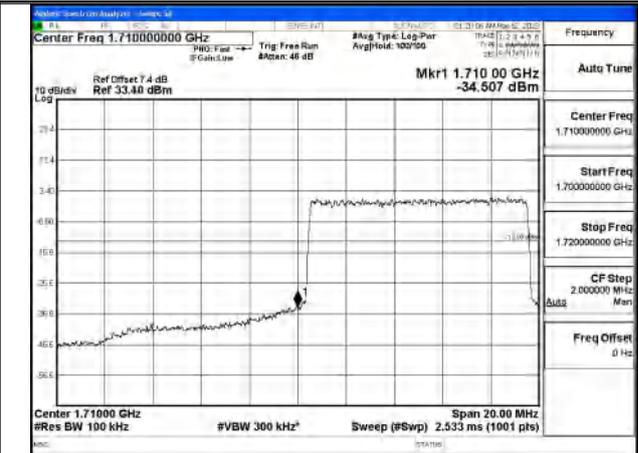


Fig.14

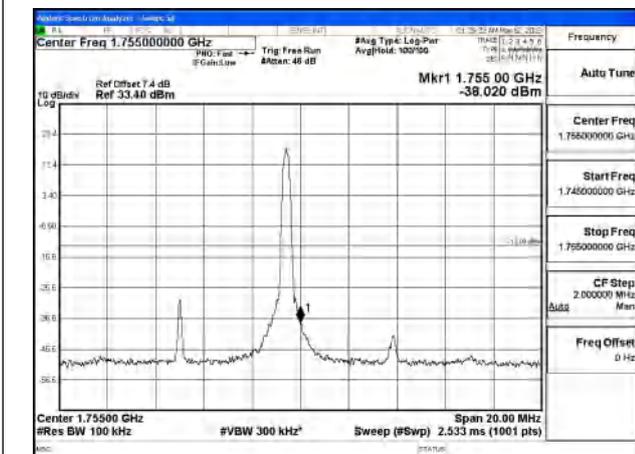


Fig.15

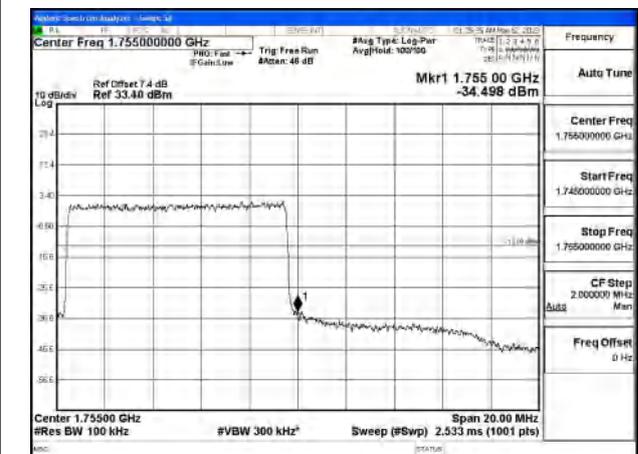


Fig.16

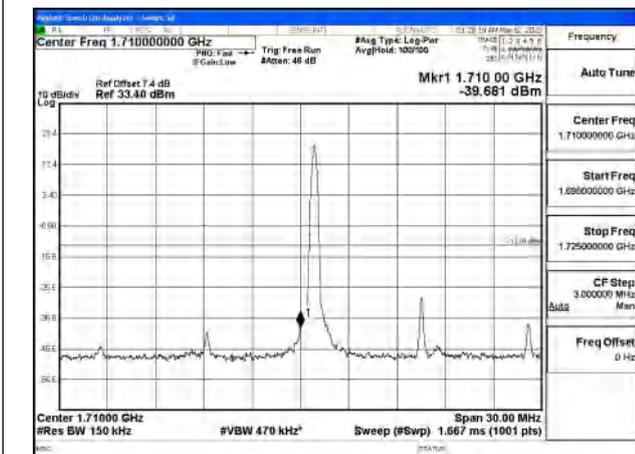


Fig.17

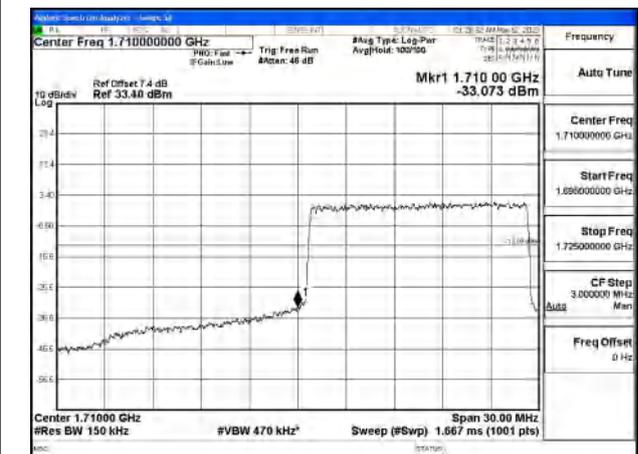


Fig.18

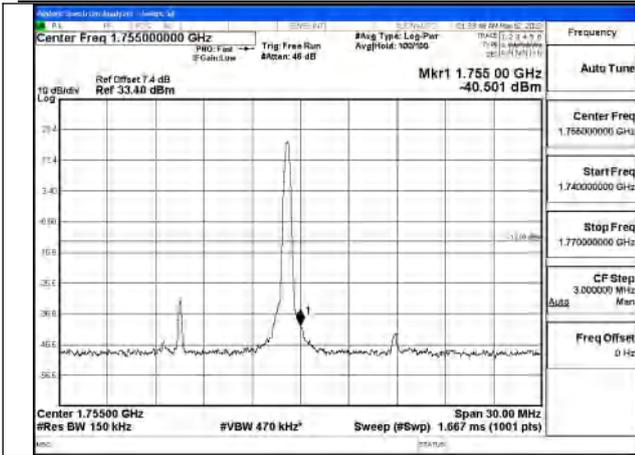


Fig.19

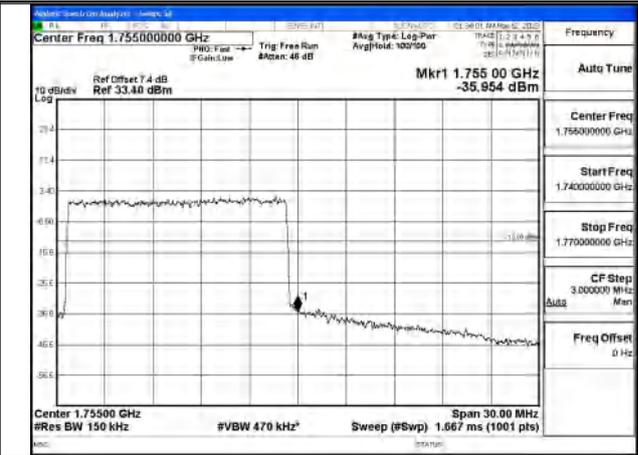


Fig.20

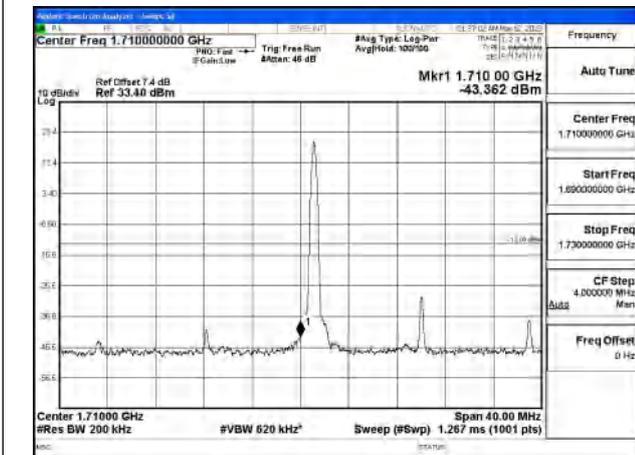


Fig.21

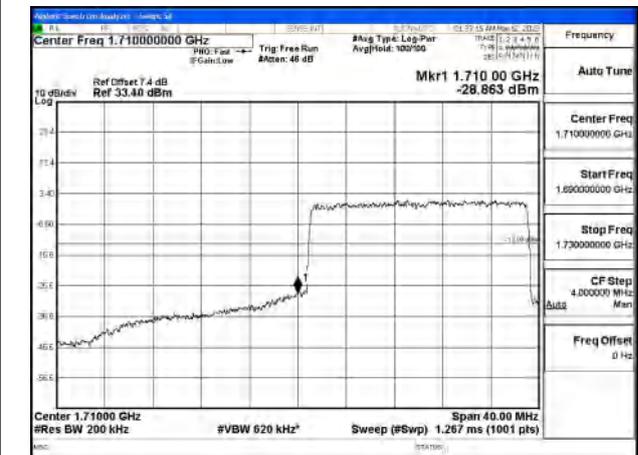


Fig.22

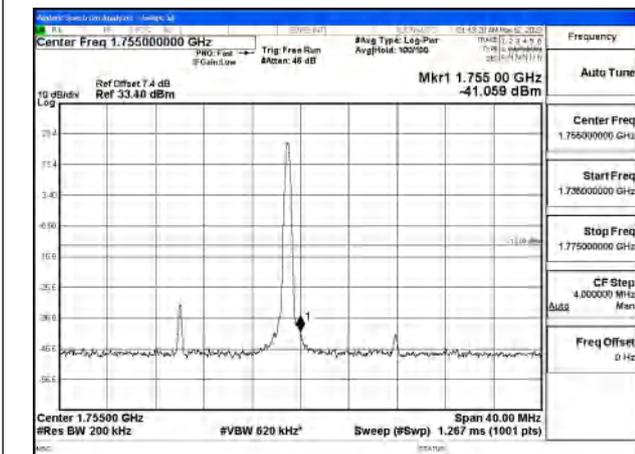


Fig.23

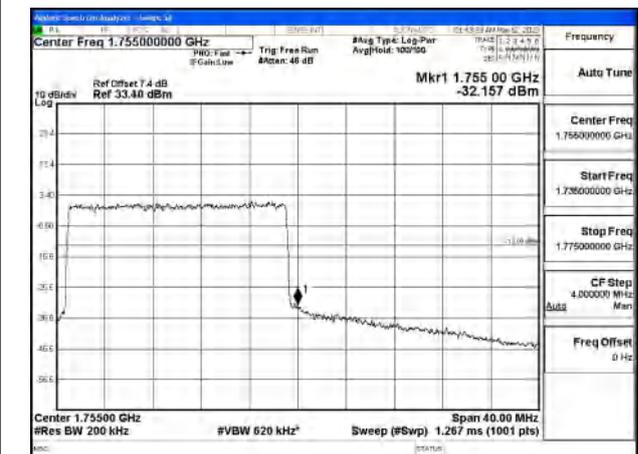


Fig.24



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.013	0.004	0.001	0.002	-0.002	-0.002
0	NV	0.004	-0.003	0.001	-0.001	-0.001	-0.002
+10	NV	0.008	-0.005	-0.002	-0.001	-0.001	-0.002
+20	NV	0.008	-0.002	-0.002	-0.002	-0.002	-0.001
+30	NV	0.005	0.003	0.001	-0.001	-0.003	-0.003
+40	NV	-0.005	0.001	-0.001	-0.001	-0.002	-0.002
+50	NV	0.002	-0.002	0.004	-0.002	-0.001	-0.001
+55	NV	-0.005	0.000	0.008	0.001	-0.001	-0.001
+20	LV	-0.007	-0.001	-0.002	-0.001	-0.003	-0.001
+20	HV	-0.013	-0.003	0.001	-0.002	-0.002	-0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.019	0.003	0.002	-0.003	-0.002	-0.003
0	NV	-0.017	-0.004	-0.002	-0.002	-0.002	0.000
+10	NV	-0.016	-0.004	0.004	-0.005	-0.003	-0.001
+20	NV	0.014	0.001	0.003	-0.002	-0.001	-0.001
+30	NV	-0.012	0.005	0.002	-0.001	-0.001	-0.001
+40	NV	0.005	0.006	-0.002	0.000	-0.001	-0.002
+50	NV	0.006	0.002	0.003	0.002	-0.001	-0.002
+55	NV	-0.006	-0.003	0.002	-0.003	-0.004	-0.001
+20	LV	-0.005	0.006	0.003	-0.001	-0.003	-0.004
+20	HV	0.015	-0.004	0.005	-0.003	-0.002	-0.002

**8 Effective Radiated Power and Effective Isotropic Radiated Power**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	19957	1.4	1	0	22.57	16.87	0.049
QPSK	1710.7	19957	1.4	1	3	22.48	16.78	0.048
QPSK	1710.7	19957	1.4	1	5	22.32	16.62	0.046
QPSK	1710.7	19957	1.4	3	0	22.44	16.74	0.047
QPSK	1710.7	19957	1.4	3	1	22.33	16.63	0.046
QPSK	1710.7	19957	1.4	3	3	22.40	16.70	0.047
QPSK	1710.7	19957	1.4	6	0	21.40	15.70	0.037
QPSK	1732.5	20175	1.4	1	0	22.44	16.74	0.047
QPSK	1732.5	20175	1.4	1	3	22.45	16.75	0.047
QPSK	1732.5	20175	1.4	1	5	22.41	16.71	0.047
QPSK	1732.5	20175	1.4	3	0	22.74	17.04	0.051
QPSK	1732.5	20175	1.4	3	1	22.58	16.88	0.049
QPSK	1732.5	20175	1.4	3	3	22.54	16.84	0.048
QPSK	1732.5	20175	1.4	6	0	21.59	15.89	0.039
QPSK	1754.3	20393	1.4	1	0	22.46	16.76	0.047
QPSK	1754.3	20393	1.4	1	3	22.44	16.74	0.047
QPSK	1754.3	20393	1.4	1	5	22.51	16.81	0.048
QPSK	1754.3	20393	1.4	3	0	22.47	16.77	0.048
QPSK	1754.3	20393	1.4	3	1	22.69	16.99	0.050
QPSK	1754.3	20393	1.4	3	3	22.61	16.91	0.049
QPSK	1754.3	20393	1.4	6	0	21.59	15.89	0.039



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	21.92	16.22	0.042
16QAM	1710.7	19957	1.4	1	3	21.90	16.20	0.042
16QAM	1710.7	19957	1.4	1	5	21.91	16.21	0.042
16QAM	1710.7	19957	1.4	3	0	21.52	15.82	0.038
16QAM	1710.7	19957	1.4	3	1	21.86	16.16	0.041
16QAM	1710.7	19957	1.4	3	3	21.76	16.06	0.040
16QAM	1710.7	19957	1.4	6	0	20.63	14.93	0.031
16QAM	1732.5	20175	1.4	1	0	21.81	16.11	0.041
16QAM	1732.5	20175	1.4	1	3	22.13	16.43	0.044
16QAM	1732.5	20175	1.4	1	5	22.03	16.33	0.043
16QAM	1732.5	20175	1.4	3	0	21.93	16.23	0.042
16QAM	1732.5	20175	1.4	3	1	22.11	16.41	0.044
16QAM	1732.5	20175	1.4	3	3	21.67	15.97	0.040
16QAM	1732.5	20175	1.4	6	0	20.57	14.87	0.031
16QAM	1754.3	20393	1.4	1	0	22.22	16.52	0.045
16QAM	1754.3	20393	1.4	1	3	22.02	16.32	0.043
16QAM	1754.3	20393	1.4	1	5	21.88	16.18	0.041
16QAM	1754.3	20393	1.4	3	0	21.72	16.02	0.040
16QAM	1754.3	20393	1.4	3	1	21.74	16.04	0.040
16QAM	1754.3	20393	1.4	3	3	21.69	15.99	0.040
16QAM	1754.3	20393	1.4	6	0	20.80	15.10	0.032
64QAM	1710.7	19957	1.4	1	0	22.12	16.42	0.044
64QAM	1710.7	19957	1.4	1	3	21.76	16.06	0.040
64QAM	1710.7	19957	1.4	1	5	21.58	15.88	0.039
64QAM	1710.7	19957	1.4	3	0	21.49	15.79	0.038
64QAM	1710.7	19957	1.4	3	1	21.61	15.91	0.039
64QAM	1710.7	19957	1.4	3	3	21.38	15.68	0.037
64QAM	1710.7	19957	1.4	6	0	20.34	14.64	0.029
64QAM	1732.5	20175	1.4	1	0	21.49	15.79	0.038
64QAM	1732.5	20175	1.4	1	3	21.51	15.81	0.038
64QAM	1732.5	20175	1.4	1	5	21.89	16.19	0.042
64QAM	1732.5	20175	1.4	3	0	21.72	16.02	0.040
64QAM	1732.5	20175	1.4	3	1	21.82	16.12	0.041
64QAM	1732.5	20175	1.4	3	3	21.61	15.91	0.039
64QAM	1732.5	20175	1.4	6	0	20.58	14.88	0.031
64QAM	1754.3	20393	1.4	1	0	21.65	15.95	0.039
64QAM	1754.3	20393	1.4	1	3	21.71	16.01	0.040
64QAM	1754.3	20393	1.4	1	5	21.69	15.99	0.040
64QAM	1754.3	20393	1.4	3	0	21.51	15.81	0.038
64QAM	1754.3	20393	1.4	3	1	21.78	16.08	0.041
64QAM	1754.3	20393	1.4	3	3	21.59	15.89	0.039
64QAM	1754.3	20393	1.4	6	0	20.61	14.91	0.031



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	22.29	16.59	0.046
QPSK	1711.5	19965	3	1	8	22.42	16.72	0.047
QPSK	1711.5	19965	3	1	14	22.49	16.79	0.048
QPSK	1711.5	19965	3	8	0	21.44	15.74	0.037
QPSK	1711.5	19965	3	8	4	21.58	15.88	0.039
QPSK	1711.5	19965	3	8	7	21.57	15.87	0.039
QPSK	1711.5	19965	3	15	0	21.43	15.73	0.037
QPSK	1732.5	20175	3	1	0	22.57	16.87	0.049
QPSK	1732.5	20175	3	1	8	22.65	16.95	0.050
QPSK	1732.5	20175	3	1	14	22.53	16.83	0.048
QPSK	1732.5	20175	3	8	0	21.56	15.86	0.039
QPSK	1732.5	20175	3	8	4	21.50	15.80	0.038
QPSK	1732.5	20175	3	8	7	21.60	15.90	0.039
QPSK	1732.5	20175	3	15	0	21.59	15.89	0.039
QPSK	1753.5	20385	3	1	0	22.51	16.81	0.048
QPSK	1753.5	20385	3	1	8	22.74	17.04	0.051
QPSK	1753.5	20385	3	1	14	22.67	16.97	0.050
QPSK	1753.5	20385	3	8	0	21.56	15.86	0.039
QPSK	1753.5	20385	3	8	4	21.62	15.92	0.039
QPSK	1753.5	20385	3	8	7	21.63	15.93	0.039
QPSK	1753.5	20385	3	15	0	21.55	15.85	0.038



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	21.35	15.65	0.037
16QAM	1711.5	19965	3	1	8	21.62	15.92	0.039
16QAM	1711.5	19965	3	1	14	21.88	16.18	0.041
16QAM	1711.5	19965	3	8	0	20.63	14.93	0.031
16QAM	1711.5	19965	3	8	4	20.45	14.75	0.030
16QAM	1711.5	19965	3	8	7	20.57	14.87	0.031
16QAM	1711.5	19965	3	15	0	20.44	14.74	0.030
16QAM	1732.5	20175	3	1	0	22.02	16.32	0.043
16QAM	1732.5	20175	3	1	8	22.20	16.50	0.045
16QAM	1732.5	20175	3	1	14	21.91	16.21	0.042
16QAM	1732.5	20175	3	8	0	20.54	14.84	0.030
16QAM	1732.5	20175	3	8	4	20.70	15.00	0.032
16QAM	1732.5	20175	3	8	7	20.78	15.08	0.032
16QAM	1732.5	20175	3	15	0	20.67	14.97	0.031
16QAM	1753.5	20385	3	1	0	21.83	16.13	0.041
16QAM	1753.5	20385	3	1	8	22.14	16.44	0.044
16QAM	1753.5	20385	3	1	14	21.72	16.02	0.040
16QAM	1753.5	20385	3	8	0	20.64	14.94	0.031
16QAM	1753.5	20385	3	8	4	20.71	15.01	0.032
16QAM	1753.5	20385	3	8	7	20.79	15.09	0.032
16QAM	1753.5	20385	3	15	0	20.59	14.89	0.031
64QAM	1711.5	19965	3	1	0	21.47	15.77	0.038
64QAM	1711.5	19965	3	1	8	21.58	15.88	0.039
64QAM	1711.5	19965	3	1	14	21.36	15.66	0.037
64QAM	1711.5	19965	3	8	0	20.51	14.81	0.030
64QAM	1711.5	19965	3	8	4	20.45	14.75	0.030
64QAM	1711.5	19965	3	8	7	20.49	14.79	0.030
64QAM	1711.5	19965	3	15	0	20.51	14.81	0.030
64QAM	1732.5	20175	3	1	0	21.53	15.83	0.038
64QAM	1732.5	20175	3	1	8	21.54	15.84	0.038
64QAM	1732.5	20175	3	1	14	21.49	15.79	0.038
64QAM	1732.5	20175	3	8	0	20.50	14.80	0.030
64QAM	1732.5	20175	3	8	4	20.59	14.89	0.031
64QAM	1732.5	20175	3	8	7	20.75	15.05	0.032
64QAM	1732.5	20175	3	15	0	20.47	14.77	0.030
64QAM	1753.5	20385	3	1	0	21.75	16.05	0.040
64QAM	1753.5	20385	3	1	8	21.76	16.06	0.040
64QAM	1753.5	20385	3	1	14	21.82	16.12	0.041
64QAM	1753.5	20385	3	8	0	20.76	15.06	0.032
64QAM	1753.5	20385	3	8	4	20.84	15.14	0.033
64QAM	1753.5	20385	3	8	7	20.82	15.12	0.033
64QAM	1753.5	20385	3	15	0	20.64	14.94	0.031



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	22.51	16.81	0.048
QPSK	1712.5	19975	5	1	12	22.75	17.05	0.051
QPSK	1712.5	19975	5	1	24	22.40	16.70	0.047
QPSK	1712.5	19975	5	12	0	21.31	15.61	0.036
QPSK	1712.5	19975	5	12	7	21.53	15.83	0.038
QPSK	1712.5	19975	5	12	13	21.50	15.80	0.038
QPSK	1712.5	19975	5	25	0	21.47	15.77	0.038
QPSK	1732.5	20175	5	1	0	22.33	16.63	0.046
QPSK	1732.5	20175	5	1	12	22.49	16.79	0.048
QPSK	1732.5	20175	5	1	24	22.40	16.70	0.047
QPSK	1732.5	20175	5	12	0	21.53	15.83	0.038
QPSK	1732.5	20175	5	12	7	21.62	15.92	0.039
QPSK	1732.5	20175	5	12	13	21.57	15.87	0.039
QPSK	1732.5	20175	5	25	0	21.44	15.74	0.037
QPSK	1752.5	20375	5	1	0	22.44	16.74	0.047
QPSK	1752.5	20375	5	1	12	22.69	16.99	0.050
QPSK	1752.5	20375	5	1	24	22.51	16.81	0.048
QPSK	1752.5	20375	5	12	0	21.46	15.76	0.038
QPSK	1752.5	20375	5	12	7	21.50	15.80	0.038
QPSK	1752.5	20375	5	12	13	21.57	15.87	0.039
QPSK	1752.5	20375	5	25	0	21.49	15.79	0.038



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	21.88	16.18	0.041
16QAM	1712.5	19975	5	1	12	21.40	15.70	0.037
16QAM	1712.5	19975	5	1	24	21.65	15.95	0.039
16QAM	1712.5	19975	5	12	0	20.52	14.82	0.030
16QAM	1712.5	19975	5	12	7	20.69	14.99	0.032
16QAM	1712.5	19975	5	12	13	20.68	14.98	0.031
16QAM	1712.5	19975	5	25	0	20.14	14.44	0.028
16QAM	1732.5	20175	5	1	0	21.80	16.10	0.041
16QAM	1732.5	20175	5	1	12	22.18	16.48	0.044
16QAM	1732.5	20175	5	1	24	21.76	16.06	0.040
16QAM	1732.5	20175	5	12	0	20.58	14.88	0.031
16QAM	1732.5	20175	5	12	7	20.51	14.81	0.030
16QAM	1732.5	20175	5	12	13	20.72	15.02	0.032
16QAM	1732.5	20175	5	25	0	20.51	14.81	0.030
16QAM	1752.5	20375	5	1	0	21.98	16.28	0.042
16QAM	1752.5	20375	5	1	12	22.15	16.45	0.044
16QAM	1752.5	20375	5	1	24	21.58	15.88	0.039
16QAM	1752.5	20375	5	12	0	20.34	14.64	0.029
16QAM	1752.5	20375	5	12	7	20.63	14.93	0.031
16QAM	1752.5	20375	5	12	13	20.45	14.75	0.030
16QAM	1752.5	20375	5	25	0	20.51	14.81	0.030
64QAM	1712.5	19975	5	1	0	21.48	15.78	0.038
64QAM	1712.5	19975	5	1	12	21.73	16.03	0.040
64QAM	1712.5	19975	5	1	24	21.40	15.70	0.037
64QAM	1712.5	19975	5	12	0	20.06	14.36	0.027
64QAM	1712.5	19975	5	12	7	20.61	14.91	0.031
64QAM	1712.5	19975	5	12	13	20.44	14.74	0.030
64QAM	1712.5	19975	5	25	0	20.43	14.73	0.030
64QAM	1732.5	20175	5	1	0	21.84	16.14	0.041
64QAM	1732.5	20175	5	1	12	21.94	16.24	0.042
64QAM	1732.5	20175	5	1	24	21.92	16.22	0.042
64QAM	1732.5	20175	5	12	0	20.54	14.84	0.030
64QAM	1732.5	20175	5	12	7	20.51	14.81	0.030
64QAM	1732.5	20175	5	12	13	20.72	15.02	0.032
64QAM	1732.5	20175	5	25	0	20.54	14.84	0.030
64QAM	1752.5	20375	5	1	0	21.60	15.90	0.039
64QAM	1752.5	20375	5	1	12	21.93	16.23	0.042
64QAM	1752.5	20375	5	1	24	21.74	16.04	0.040
64QAM	1752.5	20375	5	12	0	20.49	14.79	0.030
64QAM	1752.5	20375	5	12	7	20.64	14.94	0.031
64QAM	1752.5	20375	5	12	13	20.57	14.87	0.031
64QAM	1752.5	20375	5	25	0	20.59	14.89	0.031



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	22.35	16.65	0.046
QPSK	1715	20000	10	1	25	22.58	16.88	0.049
QPSK	1715	20000	10	1	49	22.27	16.57	0.045
QPSK	1715	20000	10	25	0	21.45	15.75	0.038
QPSK	1715	20000	10	25	12	21.50	15.80	0.038
QPSK	1715	20000	10	25	25	21.50	15.80	0.038
QPSK	1715	20000	10	50	0	21.60	15.90	0.039
QPSK	1732.5	20175	10	1	0	22.54	16.84	0.048
QPSK	1732.5	20175	10	1	25	22.74	17.04	0.051
QPSK	1732.5	20175	10	1	49	22.57	16.87	0.049
QPSK	1732.5	20175	10	25	0	21.51	15.81	0.038
QPSK	1732.5	20175	10	25	12	21.62	15.92	0.039
QPSK	1732.5	20175	10	25	25	21.65	15.95	0.039
QPSK	1732.5	20175	10	50	0	21.48	15.78	0.038
QPSK	1750	20350	10	1	0	22.40	16.70	0.047
QPSK	1750	20350	10	1	25	22.57	16.87	0.049
QPSK	1750	20350	10	1	49	22.47	16.77	0.048
QPSK	1750	20350	10	25	0	21.57	15.87	0.039
QPSK	1750	20350	10	25	12	21.61	15.91	0.039
QPSK	1750	20350	10	25	25	21.64	15.94	0.039
QPSK	1750	20350	10	50	0	21.52	15.82	0.038



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	21.40	15.70	0.037
16QAM	1715	20000	10	1	25	21.74	16.04	0.040
16QAM	1715	20000	10	1	49	22.13	16.43	0.044
16QAM	1715	20000	10	25	0	20.41	14.71	0.030
16QAM	1715	20000	10	25	12	20.56	14.86	0.031
16QAM	1715	20000	10	25	25	20.51	14.81	0.030
16QAM	1715	20000	10	50	0	20.56	14.86	0.031
16QAM	1732.5	20175	10	1	0	21.65	15.95	0.039
16QAM	1732.5	20175	10	1	25	22.29	16.59	0.046
16QAM	1732.5	20175	10	1	49	22.13	16.43	0.044
16QAM	1732.5	20175	10	25	0	20.57	14.87	0.031
16QAM	1732.5	20175	10	25	12	20.57	14.87	0.031
16QAM	1732.5	20175	10	25	25	20.67	14.97	0.031
16QAM	1732.5	20175	10	50	0	20.60	14.90	0.031
16QAM	1750	20350	10	1	0	22.18	16.48	0.044
16QAM	1750	20350	10	1	25	21.82	16.12	0.041
16QAM	1750	20350	10	1	49	22.12	16.42	0.044
16QAM	1750	20350	10	25	0	20.48	14.78	0.030
16QAM	1750	20350	10	25	12	20.57	14.87	0.031
16QAM	1750	20350	10	25	25	20.66	14.96	0.031
16QAM	1750	20350	10	50	0	20.50	14.80	0.030
64QAM	1715	20000	10	1	0	21.60	15.90	0.039
64QAM	1715	20000	10	1	25	21.44	15.74	0.037
64QAM	1715	20000	10	1	49	21.11	15.41	0.035
64QAM	1715	20000	10	25	0	20.34	14.64	0.029
64QAM	1715	20000	10	25	12	20.54	14.84	0.030
64QAM	1715	20000	10	25	25	20.47	14.77	0.030
64QAM	1715	20000	10	50	0	20.57	14.87	0.031
64QAM	1732.5	20175	10	1	0	21.56	15.86	0.039
64QAM	1732.5	20175	10	1	25	21.51	15.81	0.038
64QAM	1732.5	20175	10	1	49	21.89	16.19	0.042
64QAM	1732.5	20175	10	25	0	20.71	15.01	0.032
64QAM	1732.5	20175	10	25	12	20.59	14.89	0.031
64QAM	1732.5	20175	10	25	25	20.62	14.92	0.031
64QAM	1732.5	20175	10	50	0	20.53	14.83	0.030
64QAM	1750	20350	10	1	0	21.57	15.87	0.039
64QAM	1750	20350	10	1	25	21.93	16.23	0.042
64QAM	1750	20350	10	1	49	21.64	15.94	0.039
64QAM	1750	20350	10	25	0	20.45	14.75	0.030
64QAM	1750	20350	10	25	12	20.51	14.81	0.030
64QAM	1750	20350	10	25	25	20.59	14.89	0.031
64QAM	1750	20350	10	50	0	20.58	14.88	0.031



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	22.35	16.65	0.046
QPSK	1717.5	20025	15	1	37	22.63	16.93	0.049
QPSK	1717.5	20025	15	1	74	22.21	16.51	0.045
QPSK	1717.5	20025	15	36	0	21.29	15.59	0.036
QPSK	1717.5	20025	15	36	29	21.54	15.84	0.038
QPSK	1717.5	20025	15	36	30	21.37	15.67	0.037
QPSK	1717.5	20025	15	75	0	21.41	15.71	0.037
QPSK	1732.5	20175	15	1	0	22.32	16.62	0.046
QPSK	1732.5	20175	15	1	37	22.54	16.84	0.048
QPSK	1732.5	20175	15	1	74	22.53	16.83	0.048
QPSK	1732.5	20175	15	36	0	21.38	15.68	0.037
QPSK	1732.5	20175	15	36	29	21.60	15.90	0.039
QPSK	1732.5	20175	15	36	30	21.51	15.81	0.038
QPSK	1732.5	20175	15	75	0	21.41	15.71	0.037
QPSK	1747.5	20325	15	1	0	22.75	17.05	0.051
QPSK	1747.5	20325	15	1	37	22.44	16.74	0.047
QPSK	1747.5	20325	15	1	74	22.48	16.78	0.048
QPSK	1747.5	20325	15	36	0	21.43	15.73	0.037
QPSK	1747.5	20325	15	36	29	21.51	15.81	0.038
QPSK	1747.5	20325	15	36	30	21.55	15.85	0.038
QPSK	1747.5	20325	15	75	0	21.52	15.82	0.038



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	21.51	15.81	0.038
16QAM	1717.5	20025	15	1	37	21.52	15.82	0.038
16QAM	1717.5	20025	15	1	74	22.33	16.63	0.046
16QAM	1717.5	20025	15	36	0	20.39	14.69	0.029
16QAM	1717.5	20025	15	36	29	20.38	14.68	0.029
16QAM	1717.5	20025	15	36	30	20.28	14.58	0.029
16QAM	1717.5	20025	15	75	0	20.43	14.73	0.030
16QAM	1732.5	20175	15	1	0	21.53	15.83	0.038
16QAM	1732.5	20175	15	1	37	21.83	16.13	0.041
16QAM	1732.5	20175	15	1	74	21.92	16.22	0.042
16QAM	1732.5	20175	15	36	0	20.25	14.55	0.029
16QAM	1732.5	20175	15	36	29	20.60	14.90	0.031
16QAM	1732.5	20175	15	36	30	20.54	14.84	0.030
16QAM	1732.5	20175	15	75	0	20.37	14.67	0.029
16QAM	1747.5	20325	15	1	0	21.55	15.85	0.038
16QAM	1747.5	20325	15	1	37	21.72	16.02	0.040
16QAM	1747.5	20325	15	1	74	21.71	16.01	0.040
16QAM	1747.5	20325	15	36	0	20.43	14.73	0.030
16QAM	1747.5	20325	15	36	29	20.53	14.83	0.030
16QAM	1747.5	20325	15	36	30	20.46	14.76	0.030
16QAM	1747.5	20325	15	75	0	20.54	14.84	0.030
64QAM	1717.5	20025	15	1	0	21.27	15.57	0.036
64QAM	1717.5	20025	15	1	37	21.09	15.39	0.035
64QAM	1717.5	20025	15	1	74	21.45	15.75	0.038
64QAM	1717.5	20025	15	36	0	20.27	14.57	0.029
64QAM	1717.5	20025	15	36	29	20.42	14.72	0.030
64QAM	1717.5	20025	15	36	30	20.41	14.71	0.030
64QAM	1717.5	20025	15	75	0	20.47	14.77	0.030
64QAM	1732.5	20175	15	1	0	21.54	15.84	0.038
64QAM	1732.5	20175	15	1	37	21.32	15.62	0.036
64QAM	1732.5	20175	15	1	74	21.47	15.77	0.038
64QAM	1732.5	20175	15	36	0	20.44	14.74	0.030
64QAM	1732.5	20175	15	36	29	20.59	14.89	0.031
64QAM	1732.5	20175	15	36	30	20.35	14.65	0.029
64QAM	1732.5	20175	15	75	0	20.51	14.81	0.030
64QAM	1747.5	20325	15	1	0	21.19	15.49	0.035
64QAM	1747.5	20325	15	1	37	21.79	16.09	0.041
64QAM	1747.5	20325	15	1	74	21.55	15.85	0.038
64QAM	1747.5	20325	15	36	0	20.42	14.72	0.030
64QAM	1747.5	20325	15	36	29	20.52	14.82	0.030
64QAM	1747.5	20325	15	36	30	20.57	14.87	0.031
64QAM	1747.5	20325	15	75	0	20.53	14.83	0.030



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	22.51	16.81	0.048
QPSK	1720	20050	20	1	49	22.32	16.62	0.046
QPSK	1720	20050	20	1	99	22.90	17.20	0.052
QPSK	1720	20050	20	50	0	21.37	15.67	0.037
QPSK	1720	20050	20	50	24	21.48	15.78	0.038
QPSK	1720	20050	20	50	50	21.49	15.79	0.038
QPSK	1720	20050	20	100	0	21.48	15.78	0.038
QPSK	1732.5	20175	20	1	0	22.39	16.69	0.047
QPSK	1732.5	20175	20	1	49	22.50	16.80	0.048
QPSK	1732.5	20175	20	1	99	22.52	16.82	0.048
QPSK	1732.5	20175	20	50	0	21.40	15.70	0.037
QPSK	1732.5	20175	20	50	24	21.42	15.72	0.037
QPSK	1732.5	20175	20	50	50	21.55	15.85	0.038
QPSK	1732.5	20175	20	100	0	21.39	15.69	0.037
QPSK	1745	20300	20	1	0	22.39	16.69	0.047
QPSK	1745	20300	20	1	49	22.35	16.65	0.046
QPSK	1745	20300	20	1	99	22.62	16.92	0.049
QPSK	1745	20300	20	50	0	21.45	15.75	0.038
QPSK	1745	20300	20	50	24	21.58	15.88	0.039
QPSK	1745	20300	20	50	50	21.63	15.93	0.039
QPSK	1745	20300	20	100	0	21.58	15.88	0.039



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	21.26	15.56	0.036
16QAM	1720	20050	20	1	49	21.55	15.85	0.038
16QAM	1720	20050	20	1	99	21.86	16.16	0.041
16QAM	1720	20050	20	50	0	20.23	14.53	0.028
16QAM	1720	20050	20	50	24	20.48	14.78	0.030
16QAM	1720	20050	20	50	50	20.48	14.78	0.030
16QAM	1720	20050	20	100	0	20.42	14.72	0.030
16QAM	1732.5	20175	20	1	0	21.81	16.11	0.041
16QAM	1732.5	20175	20	1	49	21.88	16.18	0.041
16QAM	1732.5	20175	20	1	99	22.10	16.40	0.044
16QAM	1732.5	20175	20	50	0	20.42	14.72	0.030
16QAM	1732.5	20175	20	50	24	20.39	14.69	0.029
16QAM	1732.5	20175	20	50	50	20.57	14.87	0.031
16QAM	1732.5	20175	20	100	0	20.39	14.69	0.029
16QAM	1745	20300	20	1	0	21.63	15.93	0.039
16QAM	1745	20300	20	1	49	21.94	16.24	0.042
16QAM	1745	20300	20	1	99	22.04	16.34	0.043
16QAM	1745	20300	20	50	0	20.49	14.79	0.030
16QAM	1745	20300	20	50	24	20.36	14.66	0.029
16QAM	1745	20300	20	50	50	20.59	14.89	0.031
16QAM	1745	20300	20	100	0	20.51	14.81	0.030
64QAM	1720	20050	20	1	0	21.42	15.72	0.037
64QAM	1720	20050	20	1	49	21.66	15.96	0.039
64QAM	1720	20050	20	1	99	21.79	16.09	0.041
64QAM	1720	20050	20	50	0	20.29	14.59	0.029
64QAM	1720	20050	20	50	24	20.45	14.75	0.030
64QAM	1720	20050	20	50	50	20.43	14.73	0.030
64QAM	1720	20050	20	100	0	20.39	14.69	0.029
64QAM	1732.5	20175	20	1	0	21.53	15.83	0.038
64QAM	1732.5	20175	20	1	49	21.70	16.00	0.040
64QAM	1732.5	20175	20	1	99	21.42	15.72	0.037
64QAM	1732.5	20175	20	50	0	20.43	14.73	0.030
64QAM	1732.5	20175	20	50	24	20.52	14.82	0.030
64QAM	1732.5	20175	20	50	50	20.56	14.86	0.031
64QAM	1732.5	20175	20	100	0	20.46	14.76	0.030
64QAM	1745	20300	20	1	0	21.56	15.86	0.039
64QAM	1745	20300	20	1	49	21.11	15.41	0.035
64QAM	1745	20300	20	1	99	21.52	15.82	0.038
64QAM	1745	20300	20	50	0	20.44	14.74	0.030
64QAM	1745	20300	20	50	24	20.38	14.68	0.029
64QAM	1745	20300	20	50	50	20.58	14.88	0.031
64QAM	1745	20300	20	100	0	20.49	14.79	0.030