

**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



No.: SRTC2023-9004(F)- 23042702(C)

FCC ID: APYHRO00326

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



No.: SRTC2023-9004(F)- 23042702(C)

FCC ID: APYHRO00326

QPSK	1750	20350	10	50	0	21.52
------	------	-------	----	----	---	-------



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
------	------	-------	----	-----	---	-------



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

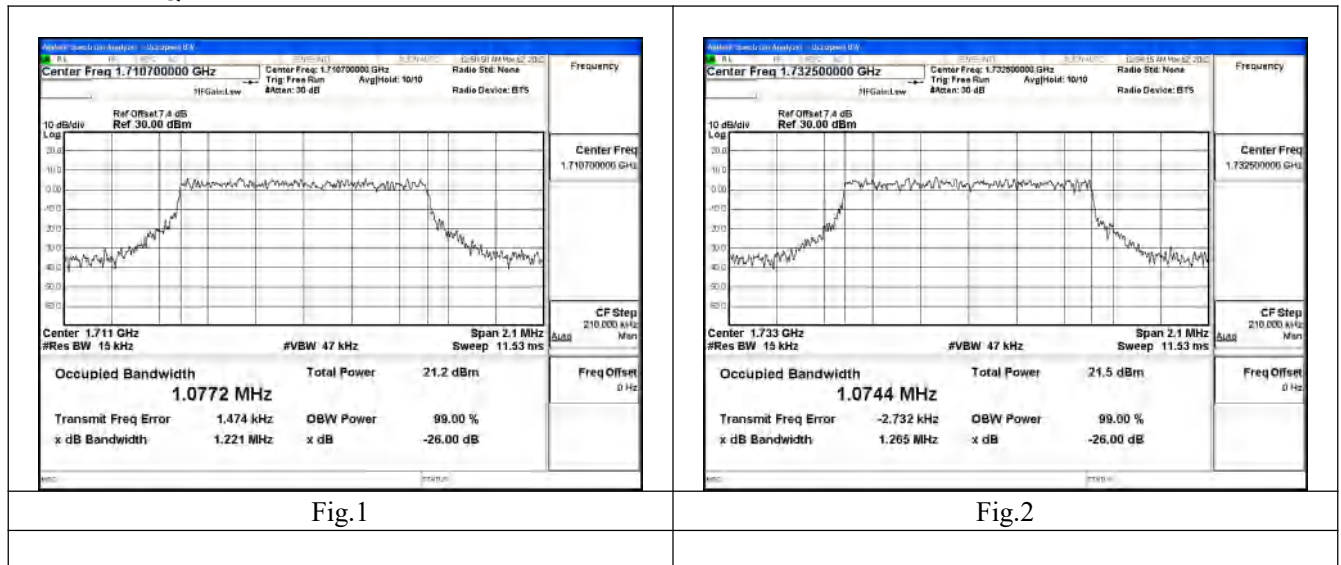
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.077	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.074	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.071	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.685	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.687	Fig.5
4	QPSK	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



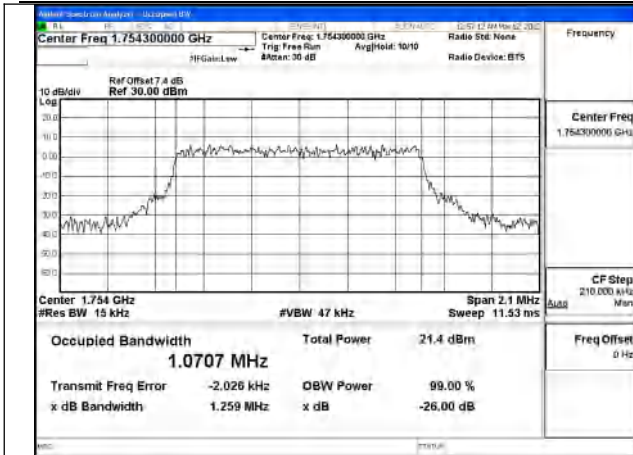


Fig.3

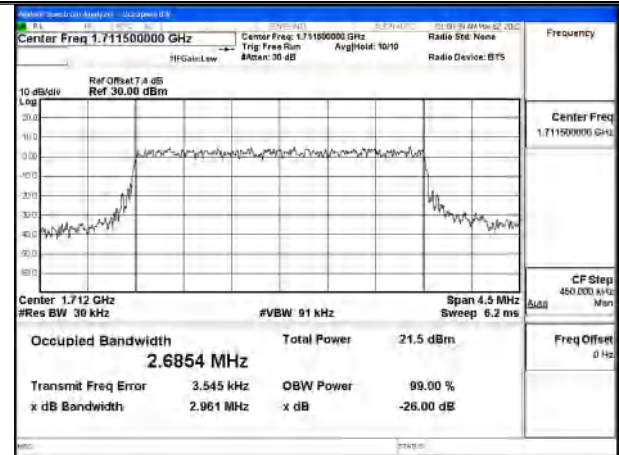


Fig.4

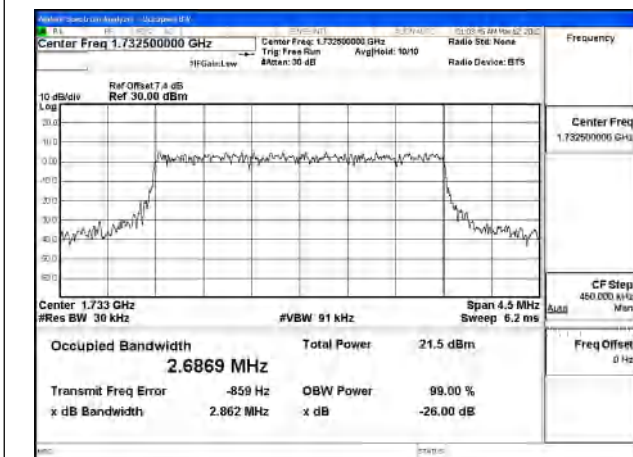


Fig.5

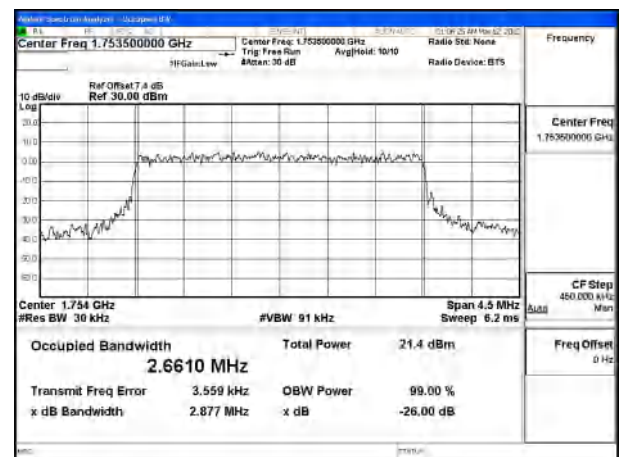


Fig.6

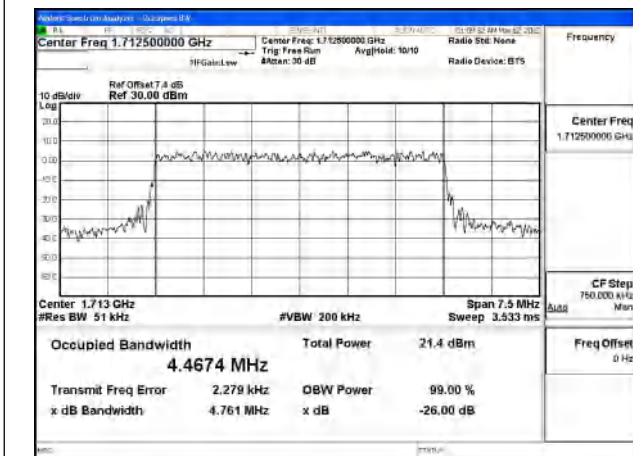


Fig.7

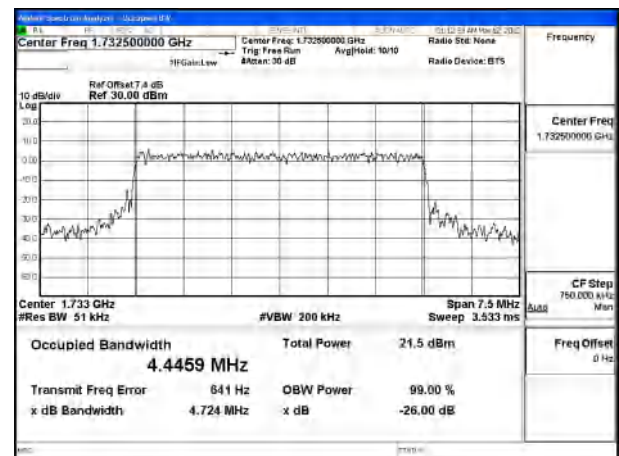


Fig.8

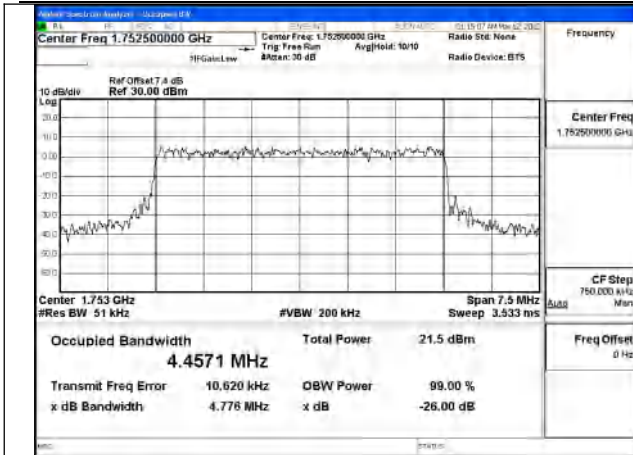


Fig.9

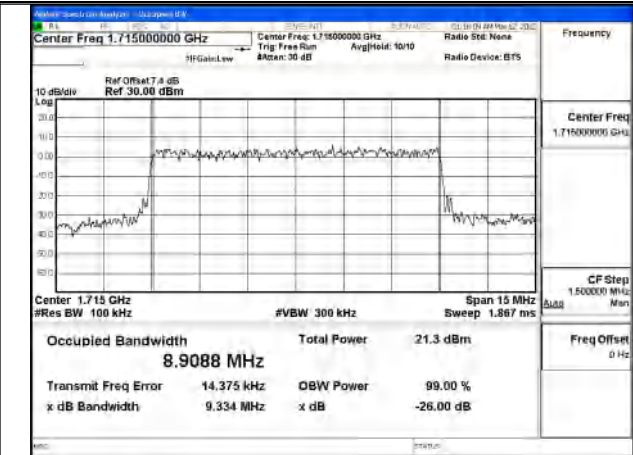


Fig.10

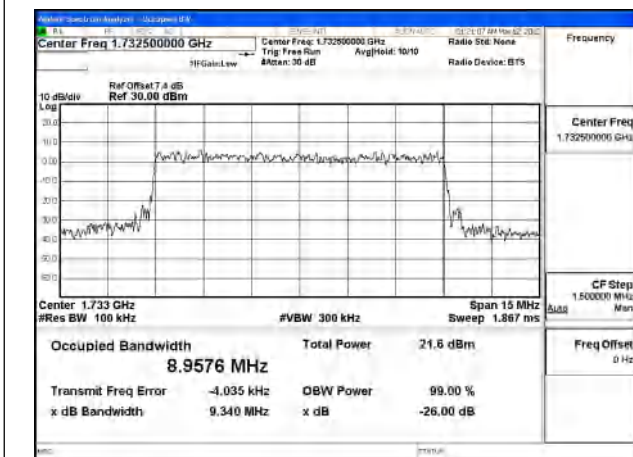


Fig.11

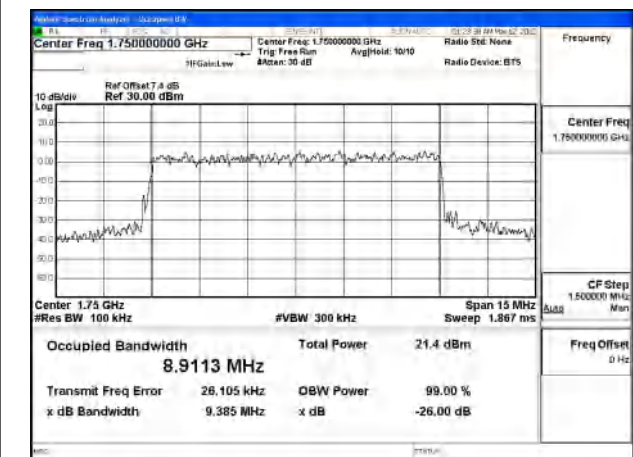


Fig.12

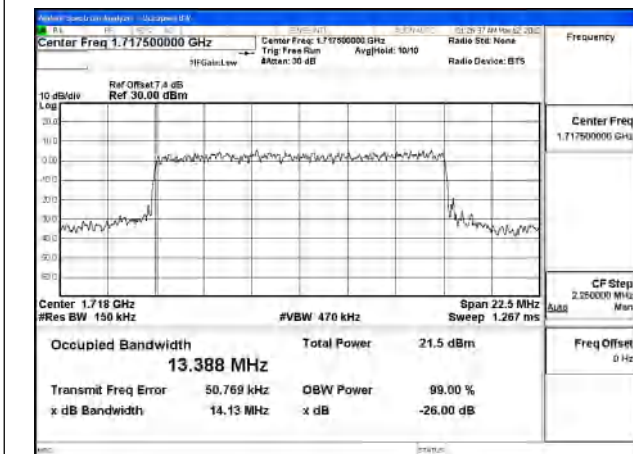


Fig.13

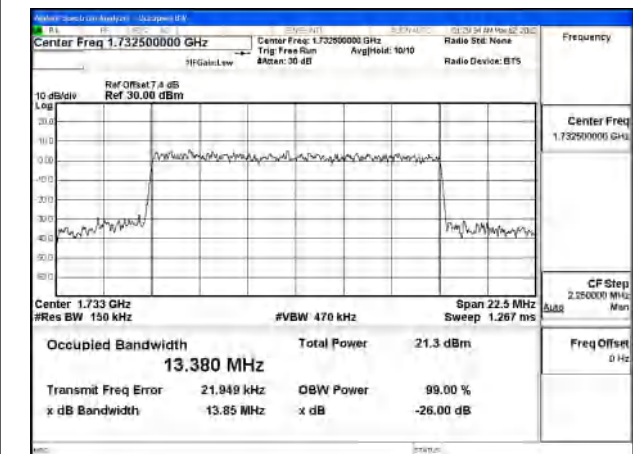


Fig.14

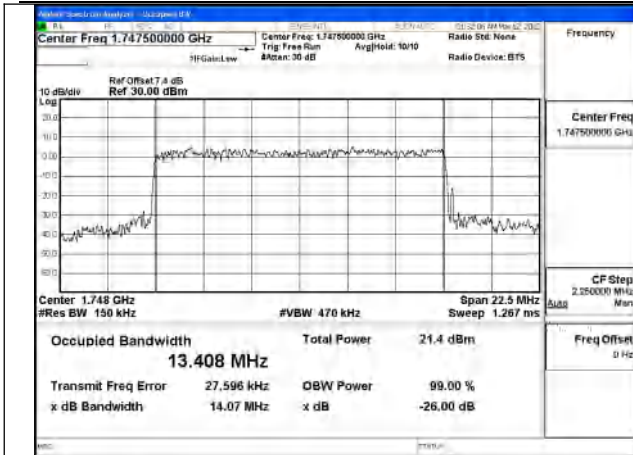


Fig.15

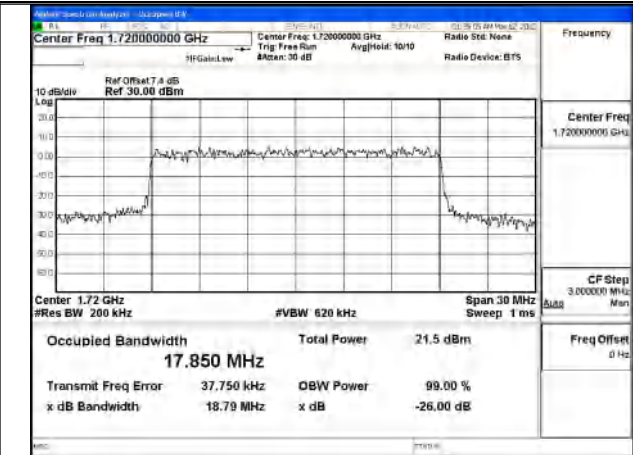


Fig.16

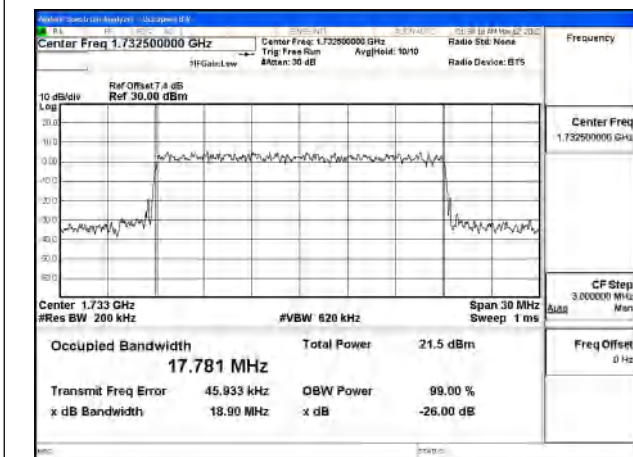


Fig.17

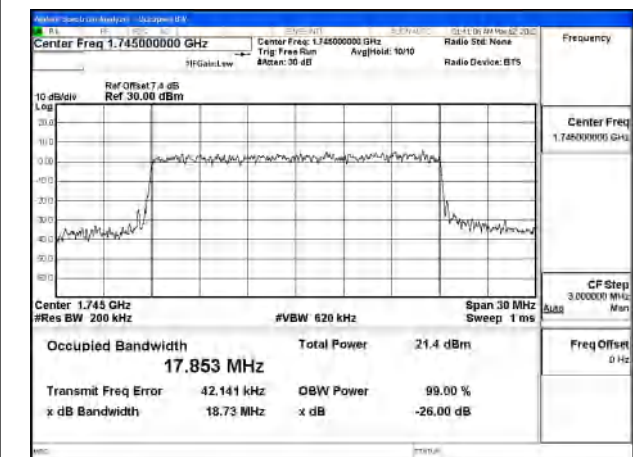


Fig.18

Test Mode: 16QAM

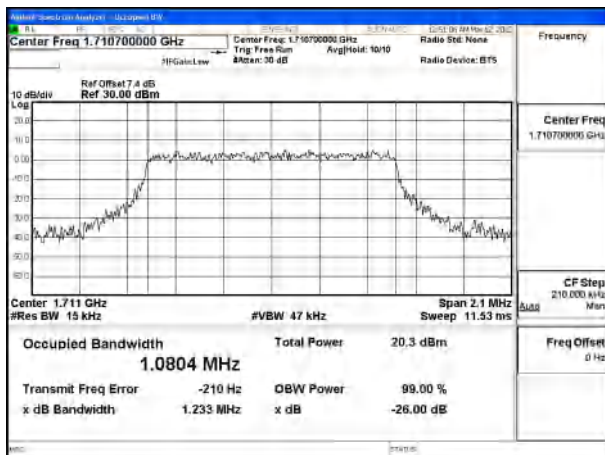


Fig.19

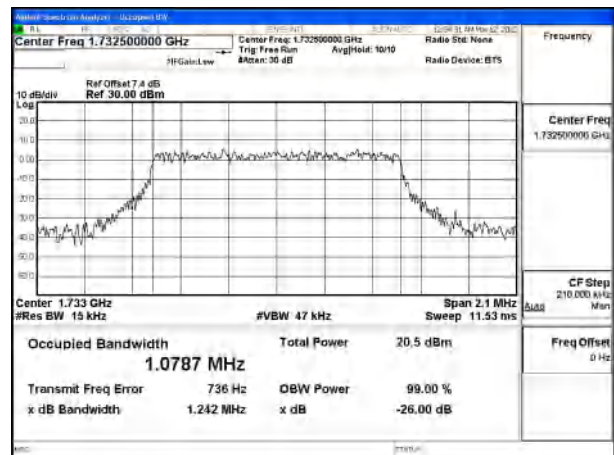


Fig.20

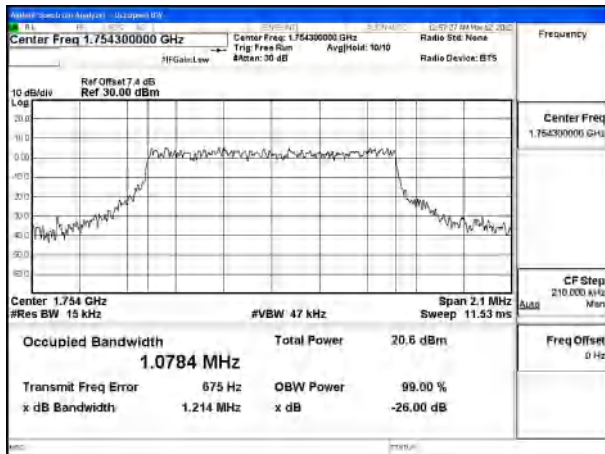


Fig.21

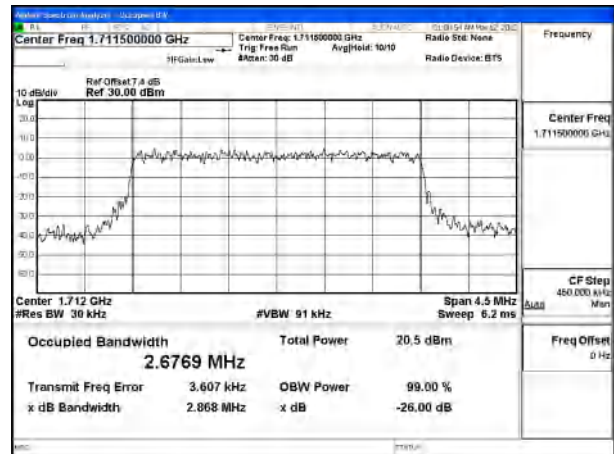


Fig.22

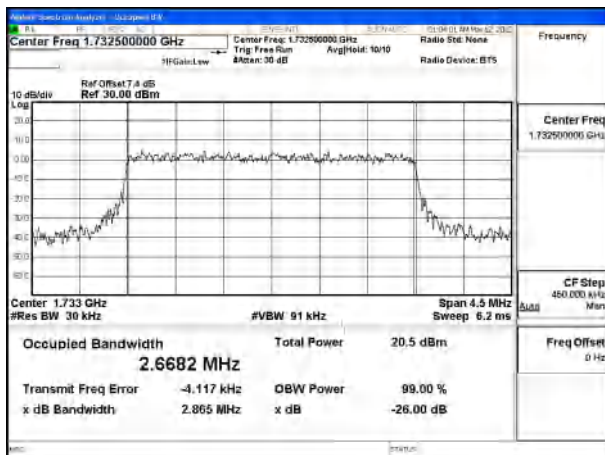


Fig.23

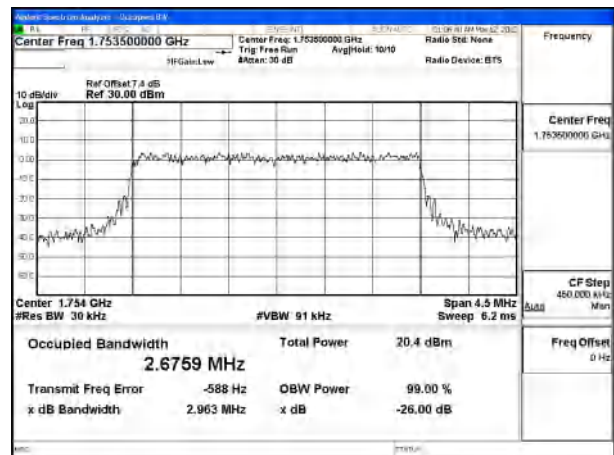


Fig.24

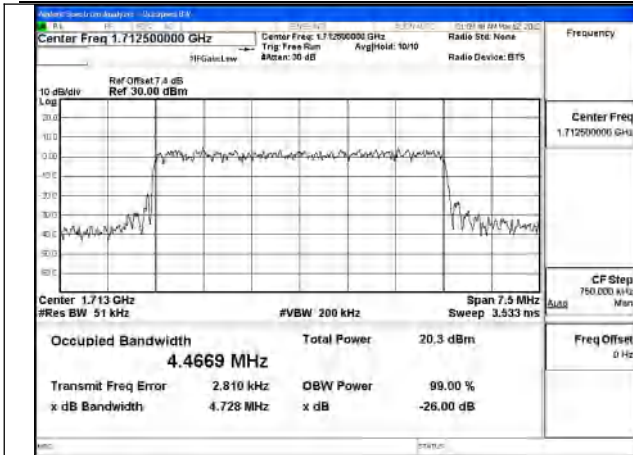


Fig.25

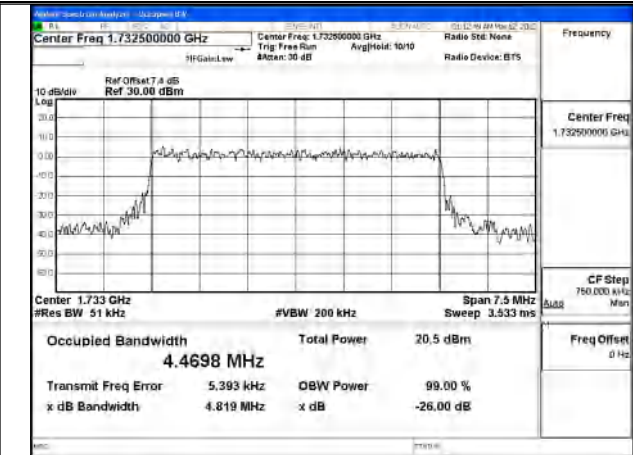


Fig.26

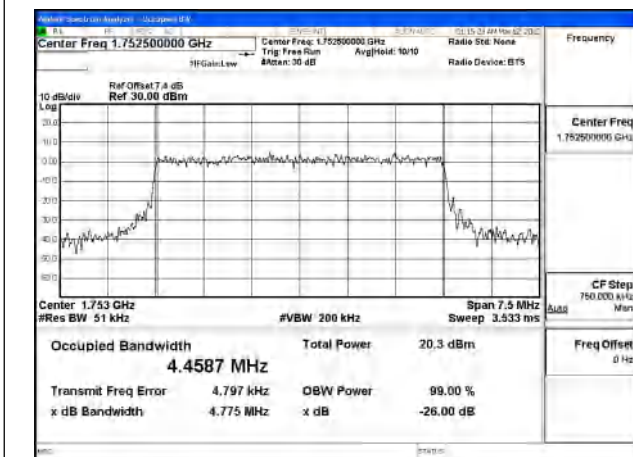


Fig.27

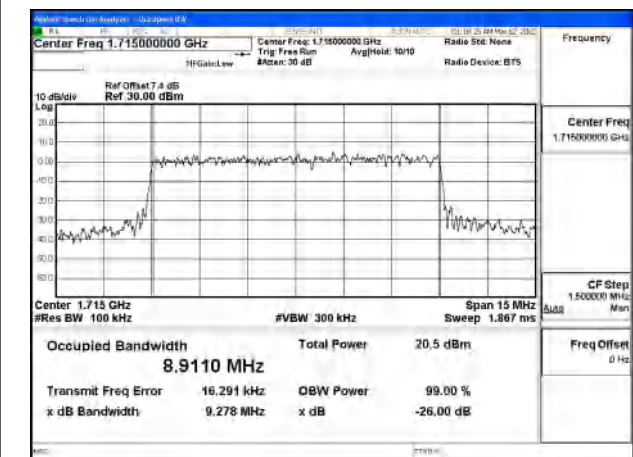


Fig.28

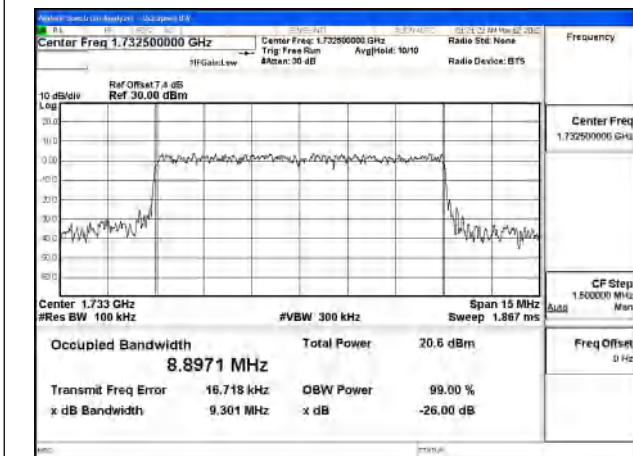


Fig.29

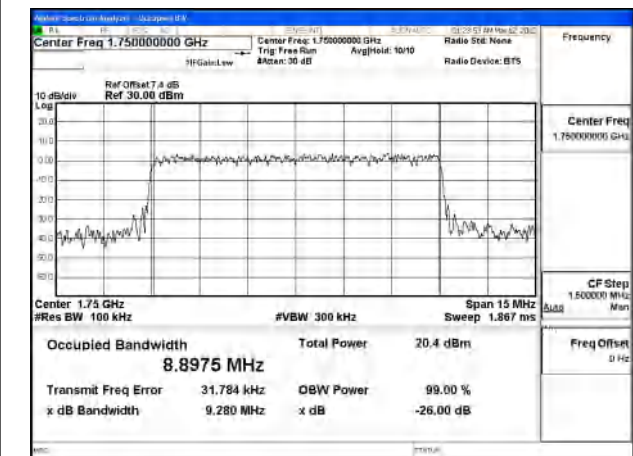


Fig.30

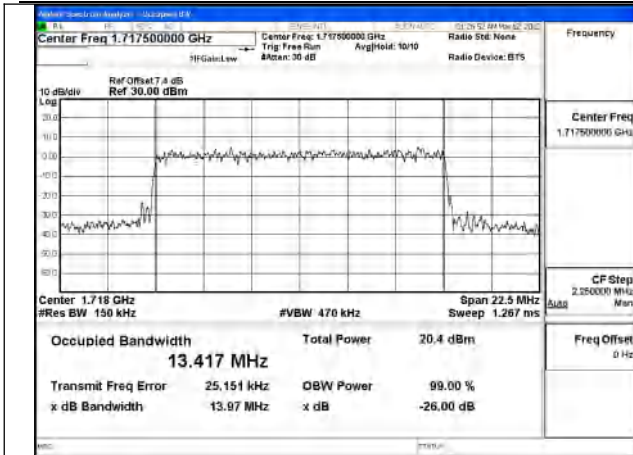


Fig.31

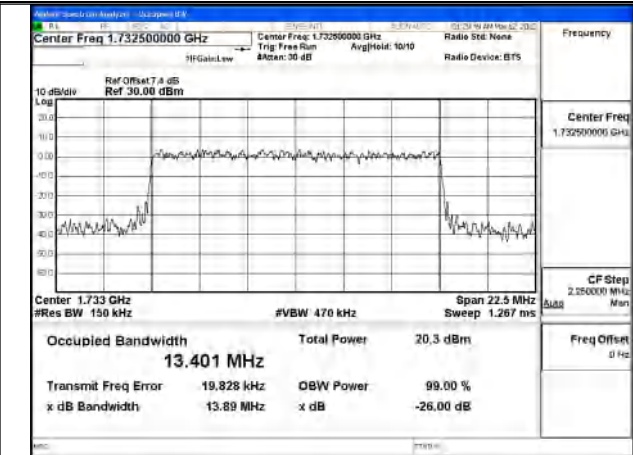


Fig.32

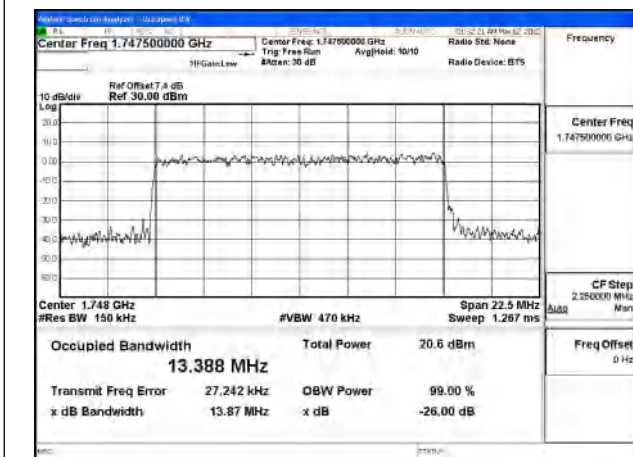


Fig.33

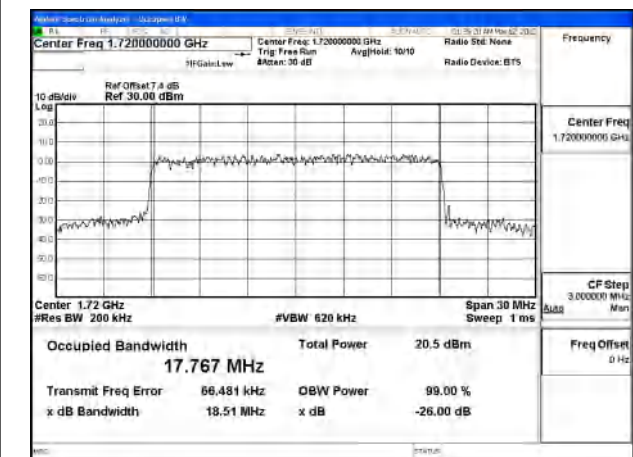


Fig.34

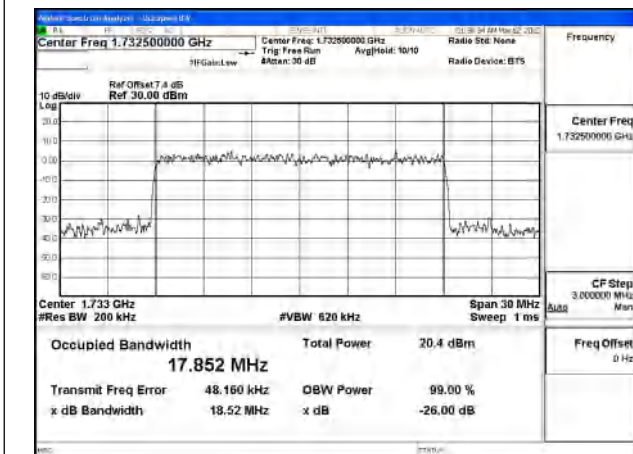


Fig.35

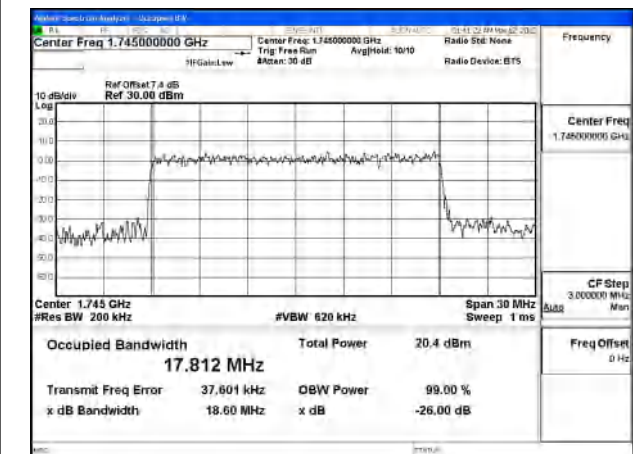


Fig.36

Test Mode: 64QAM

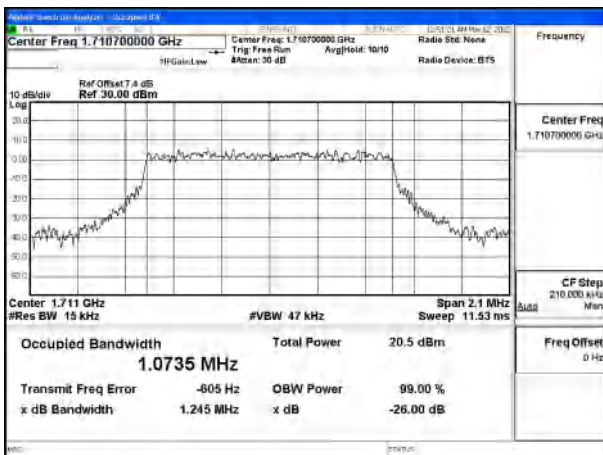


Fig.37

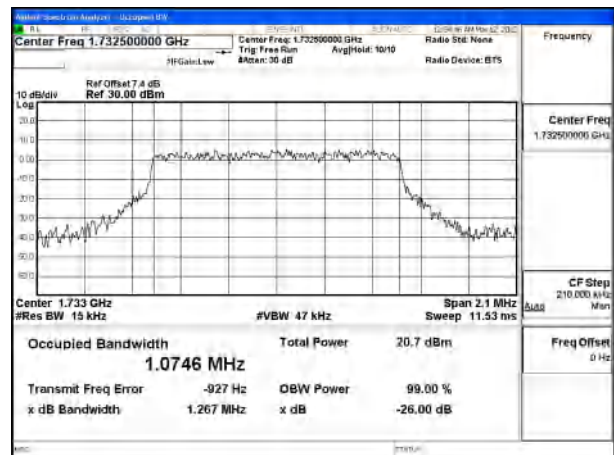


Fig.38

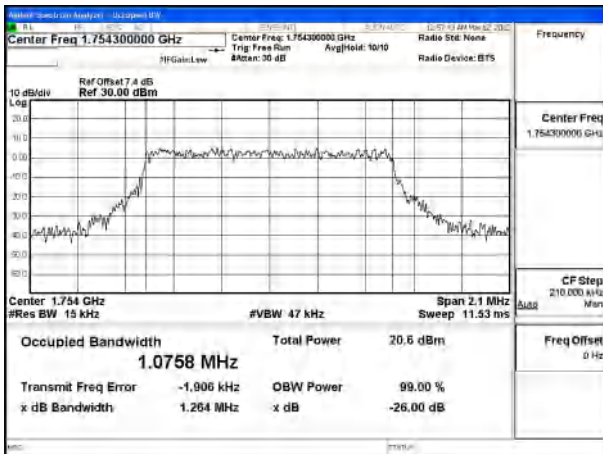


Fig.39

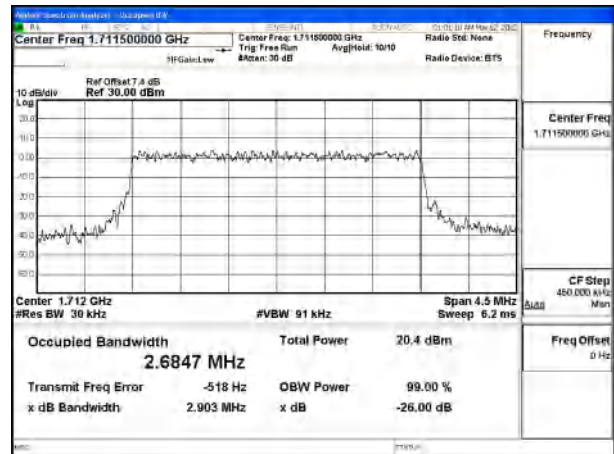


Fig.40

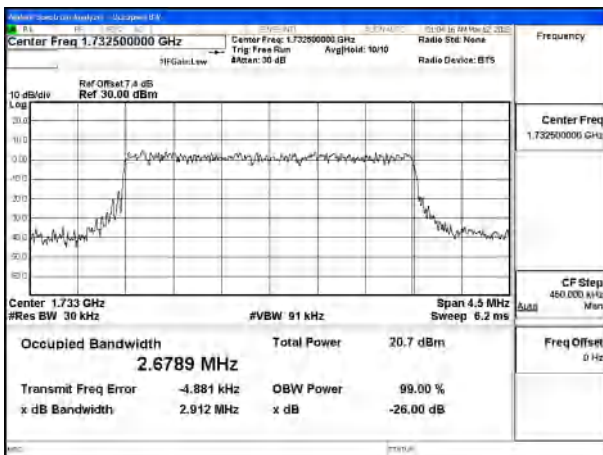


Fig.41

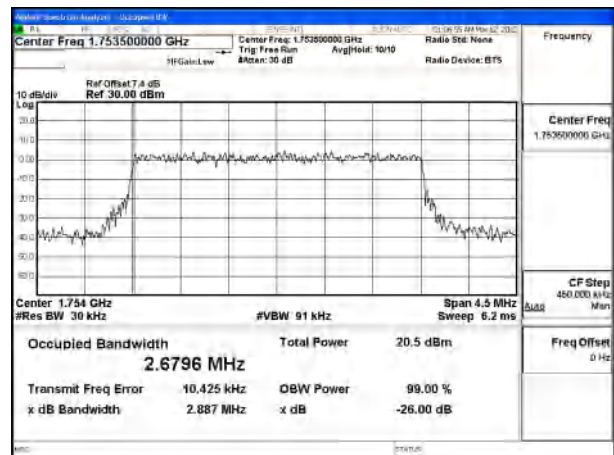


Fig.42

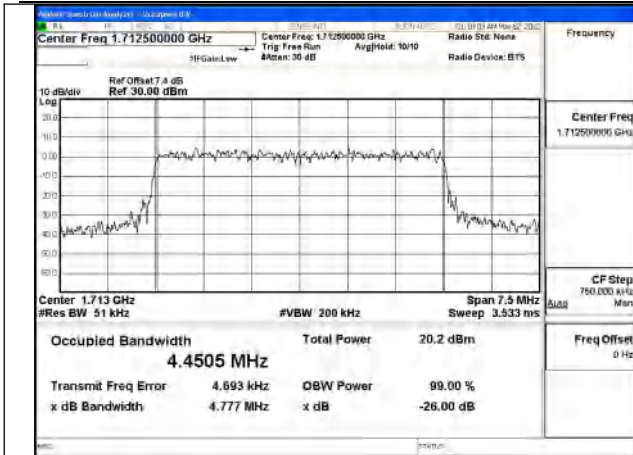


Fig.43

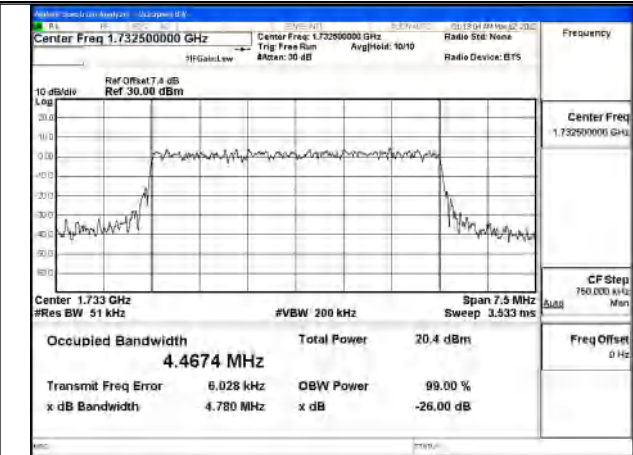


Fig.44

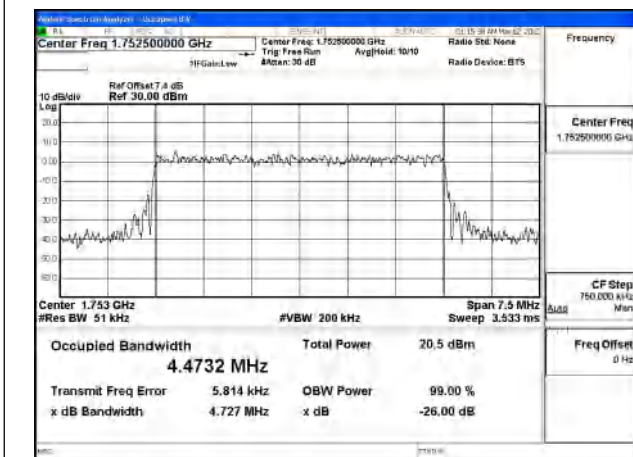


Fig.45

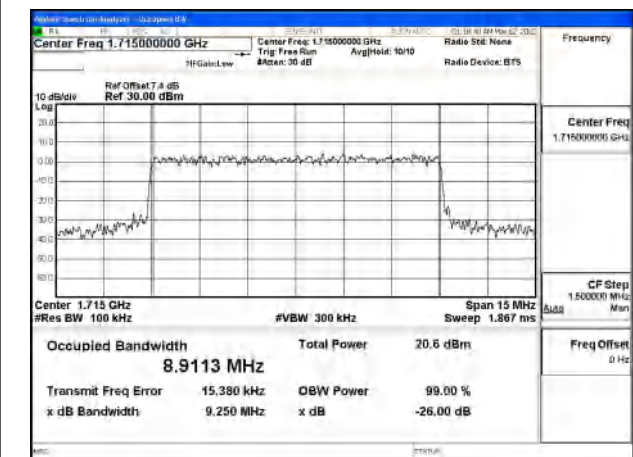


Fig.46

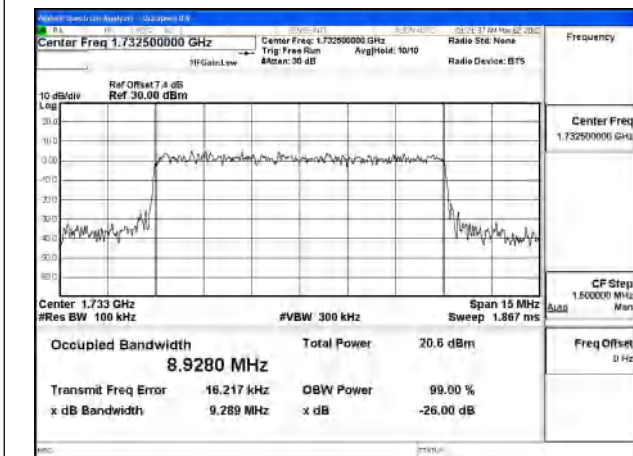


Fig.47

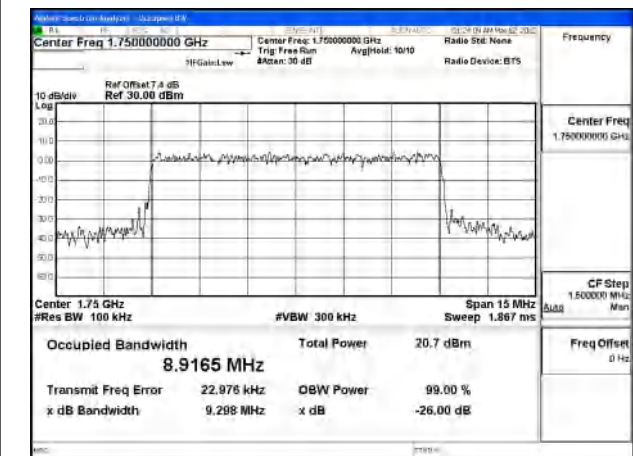


Fig.48

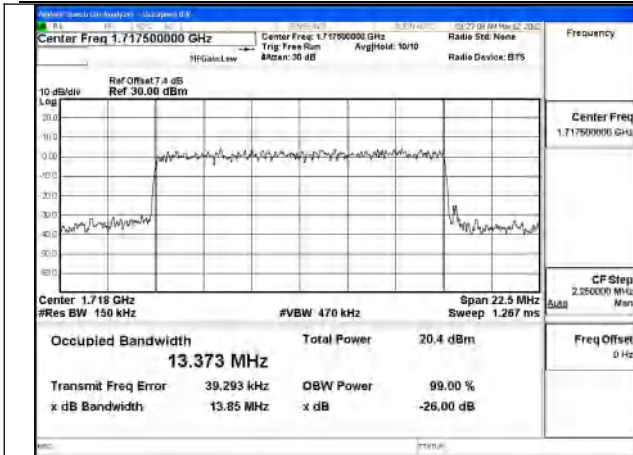


Fig.49

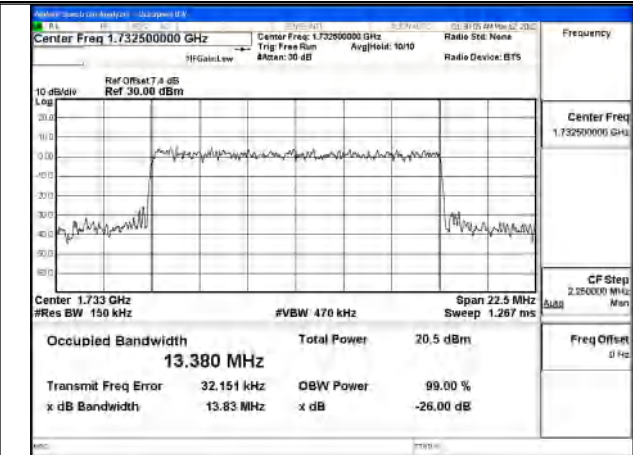


Fig.50

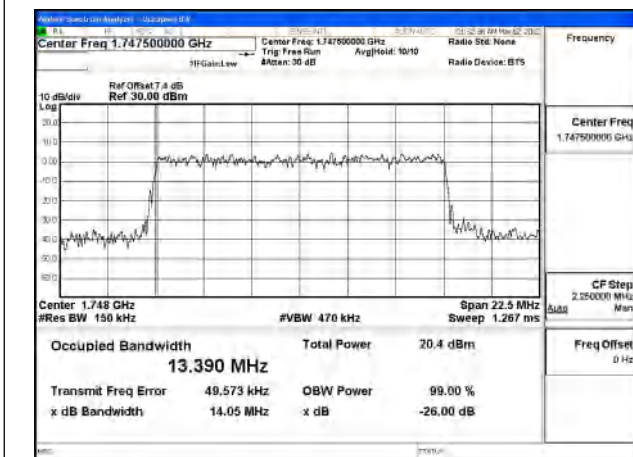


Fig.51

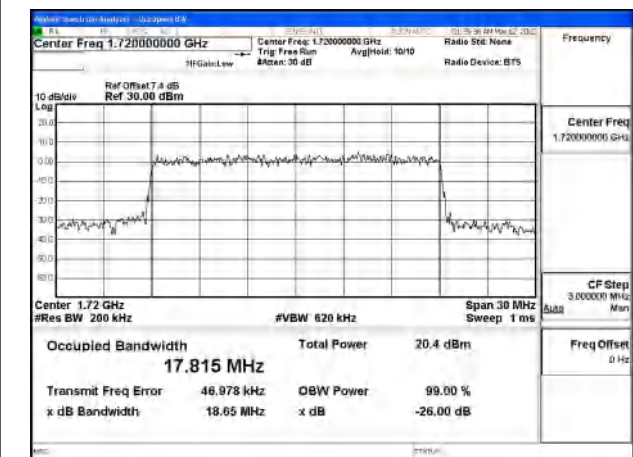


Fig.52

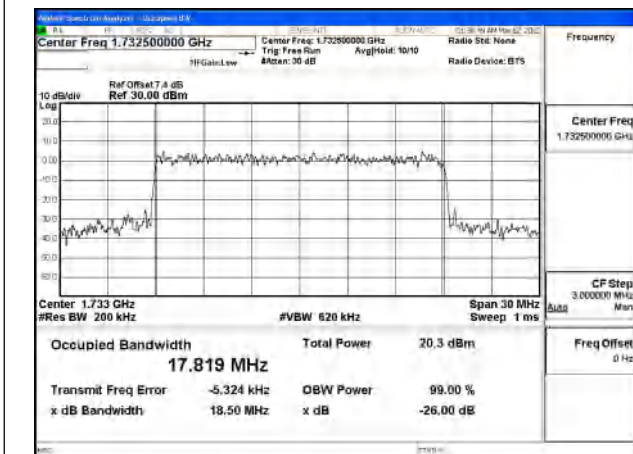


Fig.53

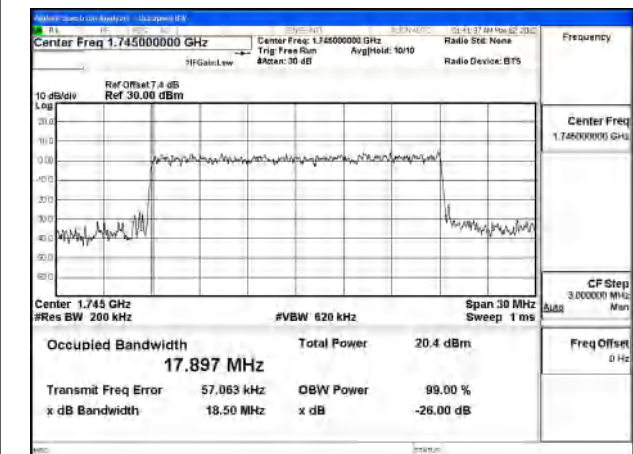


Fig.54

3 Emission Bandwidth

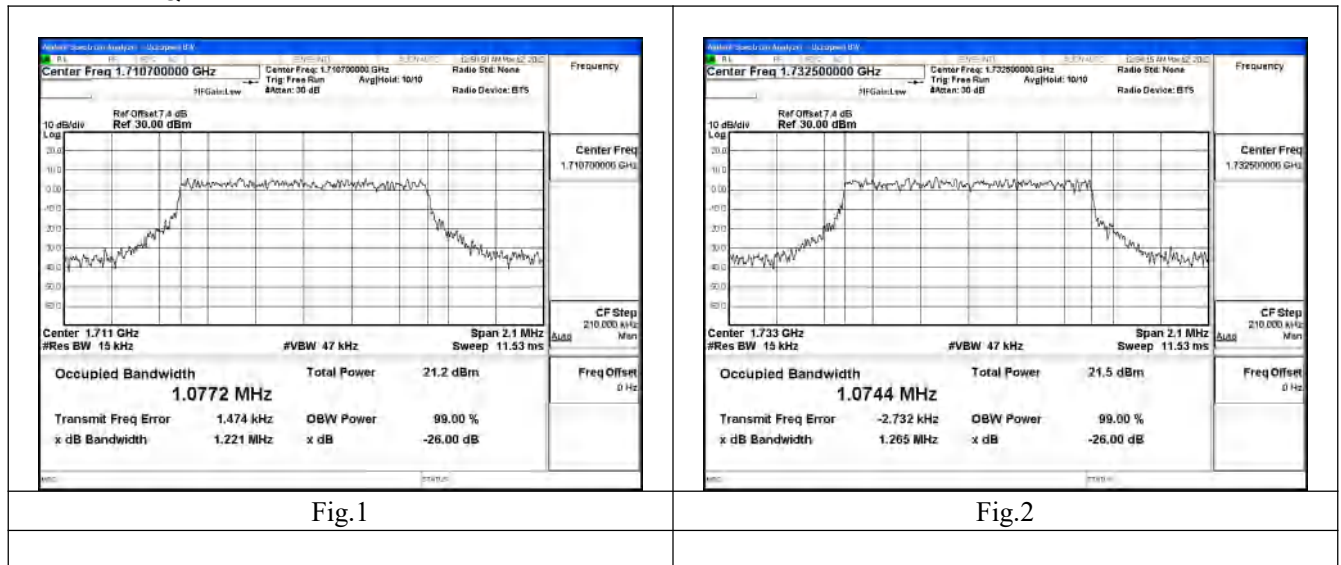
Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.221	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.265	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.259	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.961	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.862	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



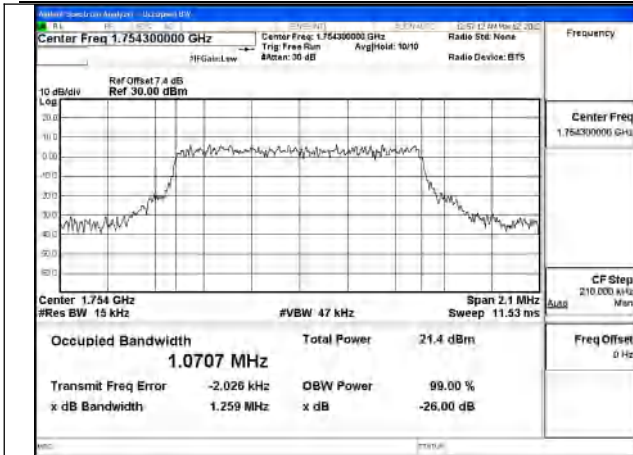


Fig.3

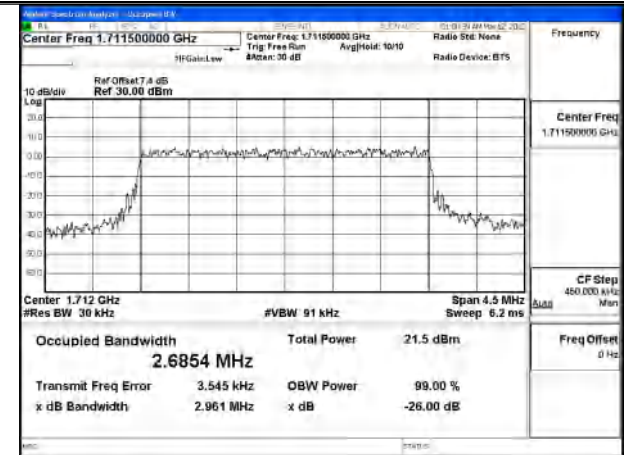


Fig.4

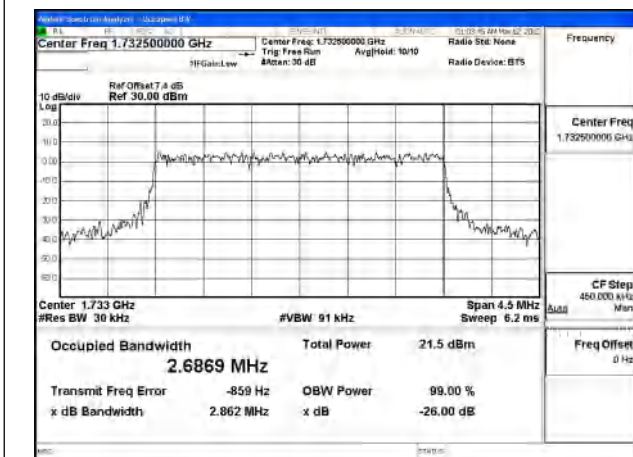


Fig.5

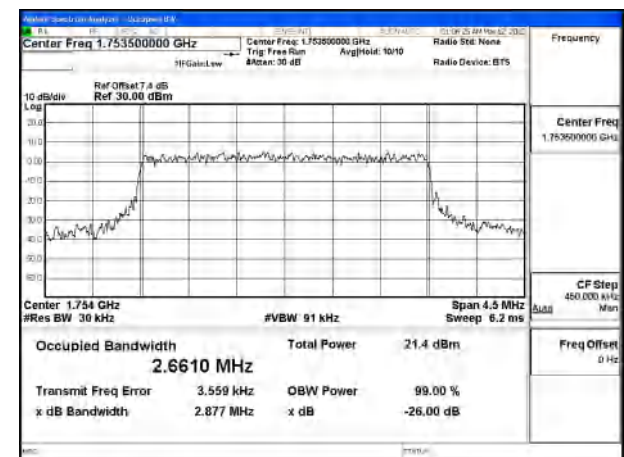


Fig.6

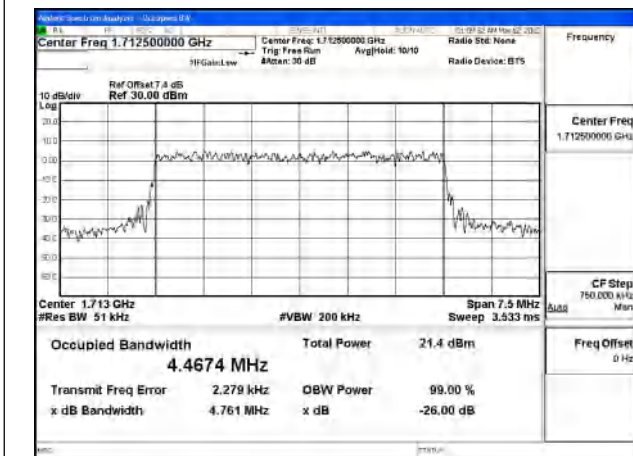


Fig.7

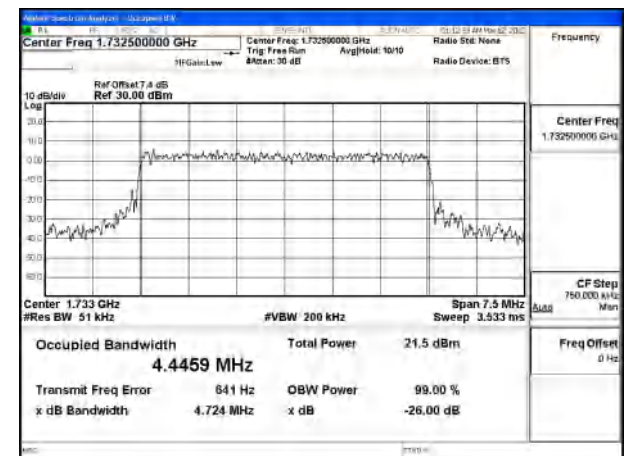


Fig.8

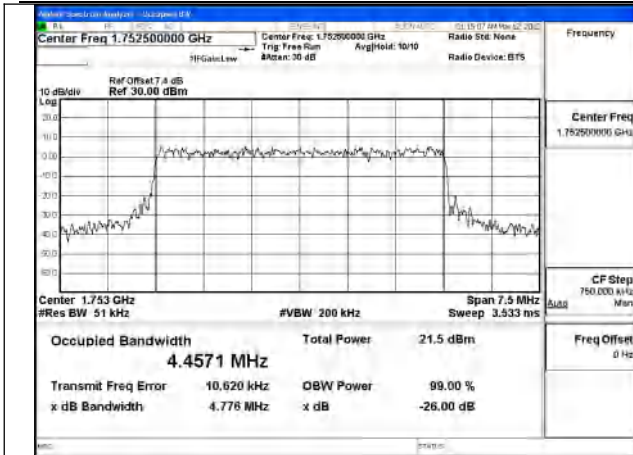


Fig.9

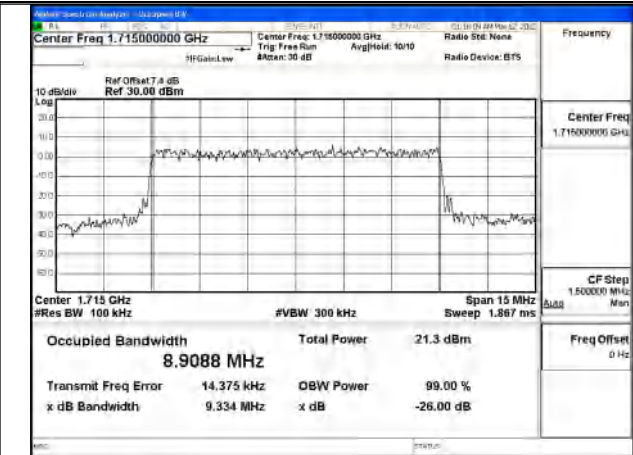


Fig.10

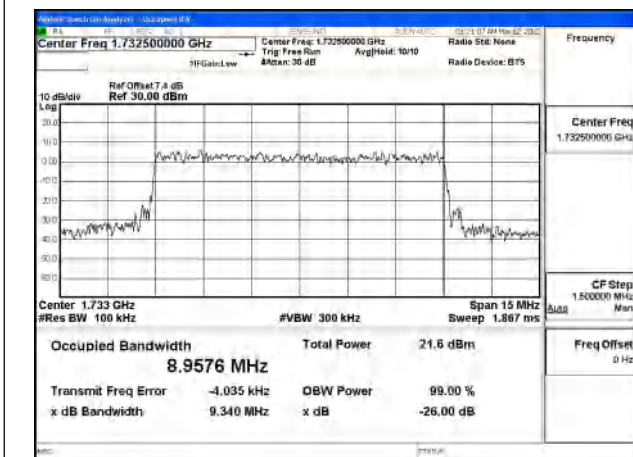


Fig.11

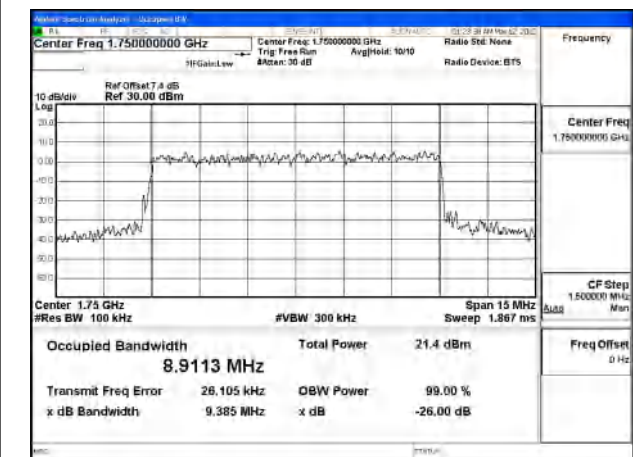


Fig.12

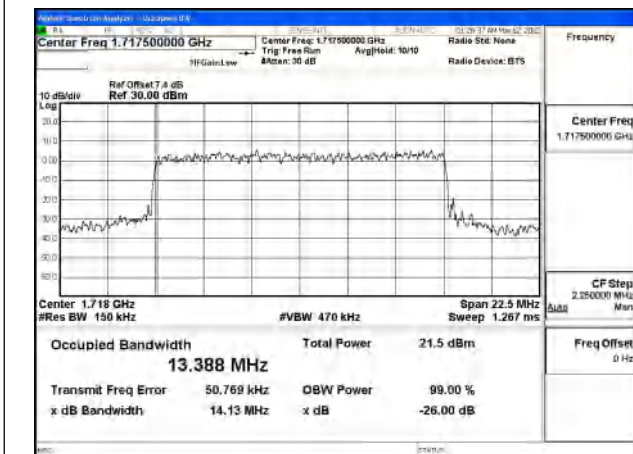


Fig.13

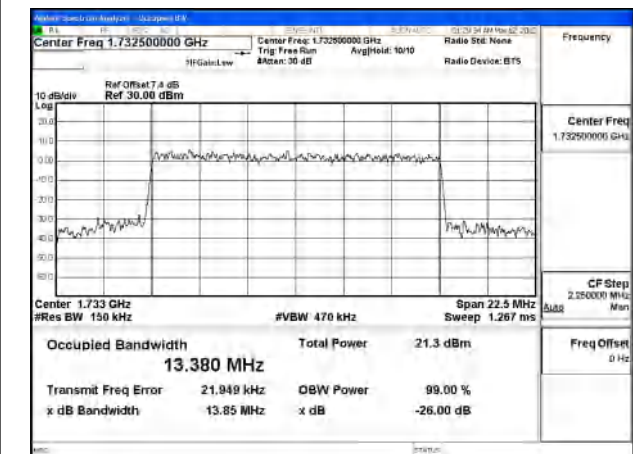


Fig.14

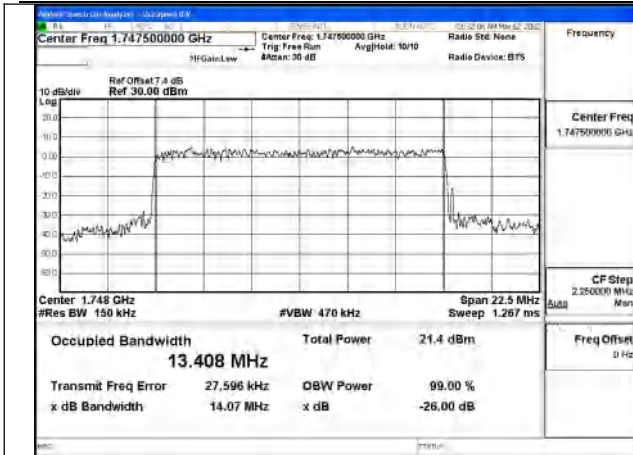


Fig.15

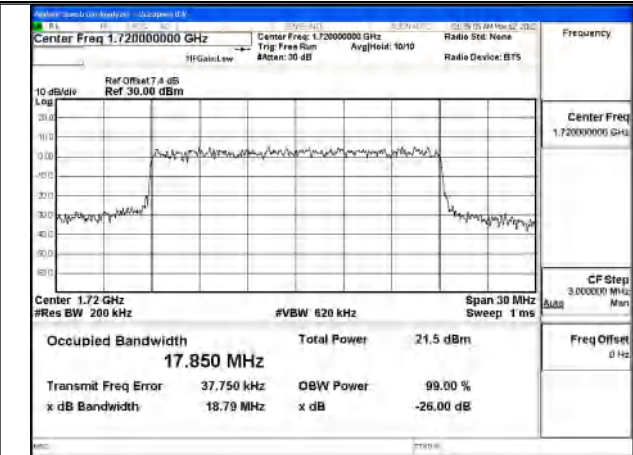


Fig.16

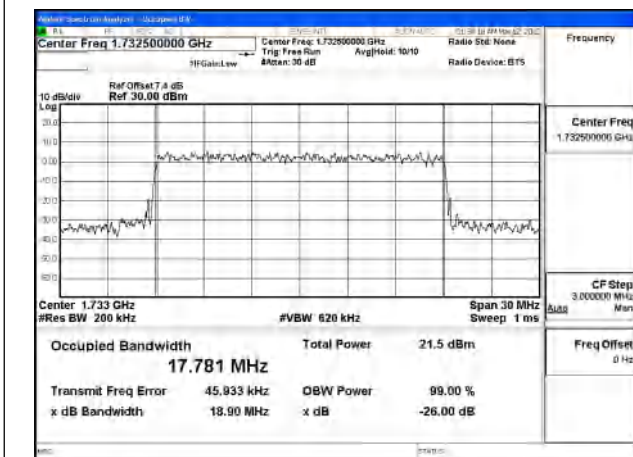


Fig.17

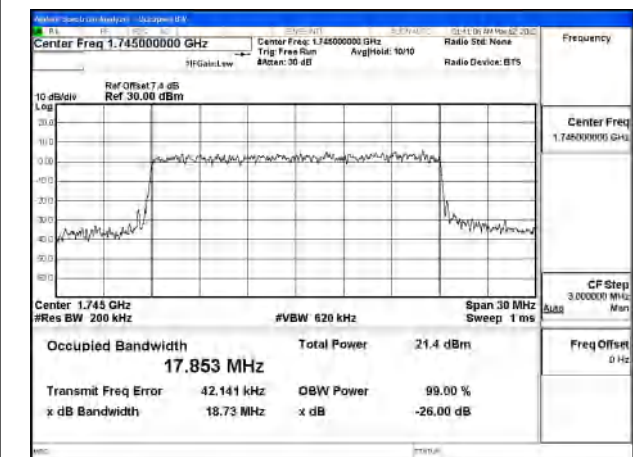


Fig.18



Test Mode: 16QAM

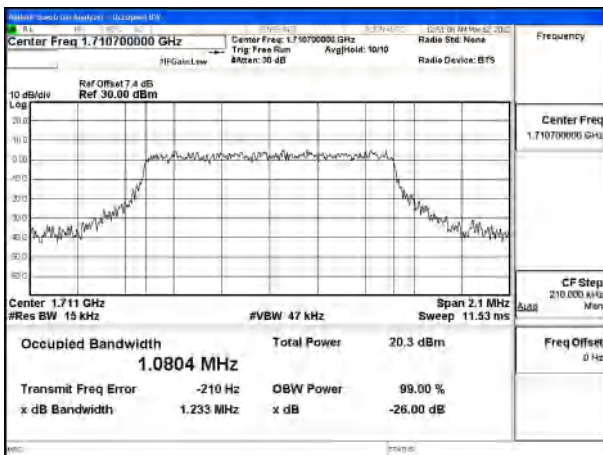


Fig.19

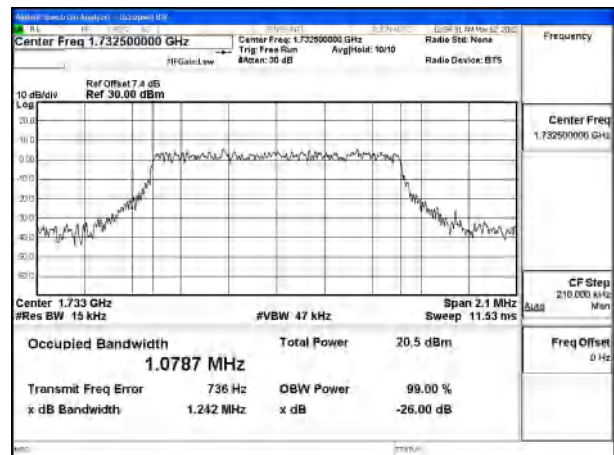


Fig.20

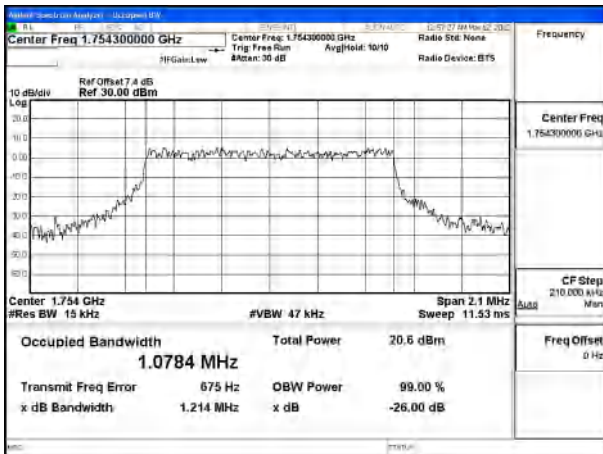


Fig.21

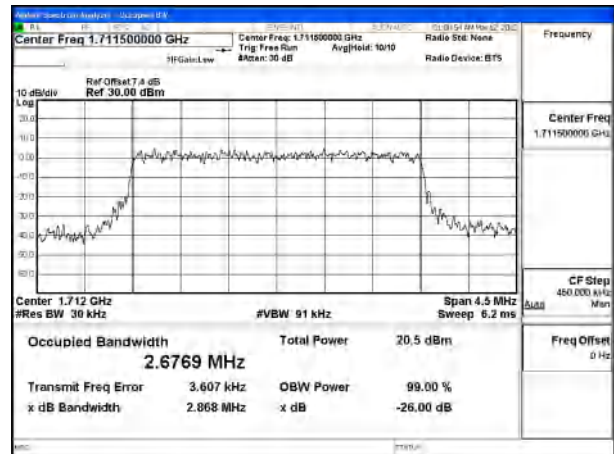


Fig.22

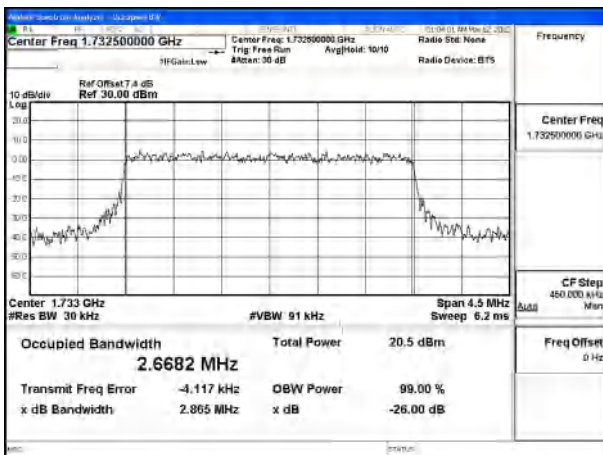


Fig.23

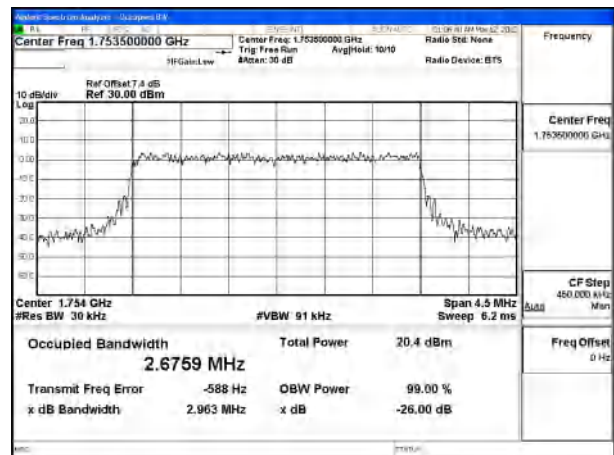


Fig.24

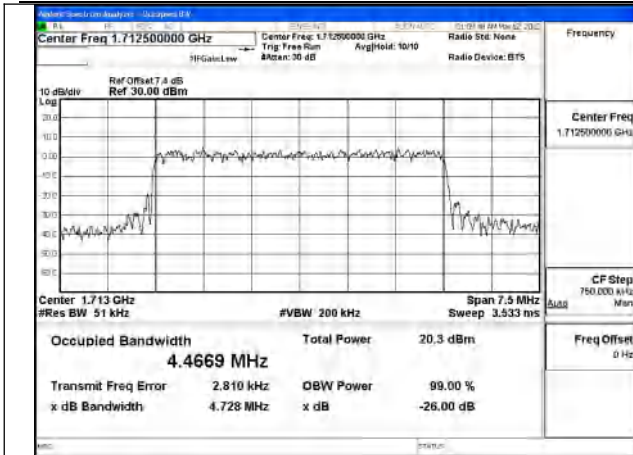


Fig.25

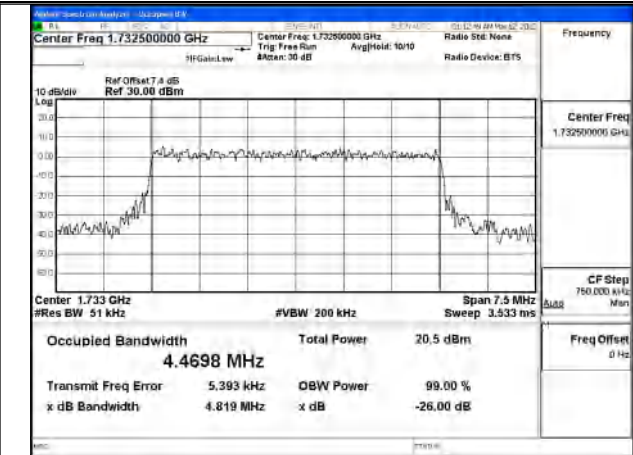


Fig.26

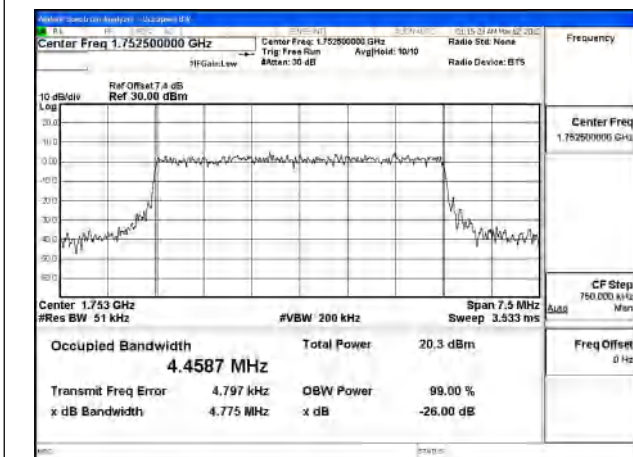


Fig.27

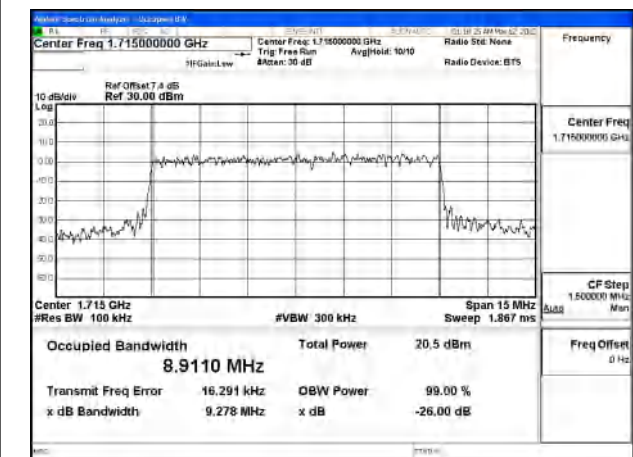


Fig.28

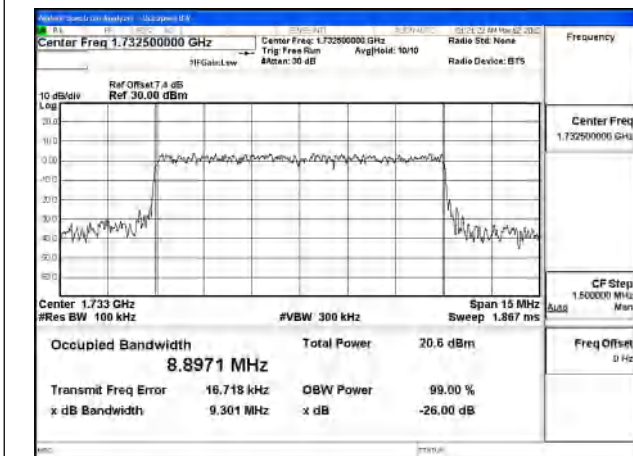


Fig.29

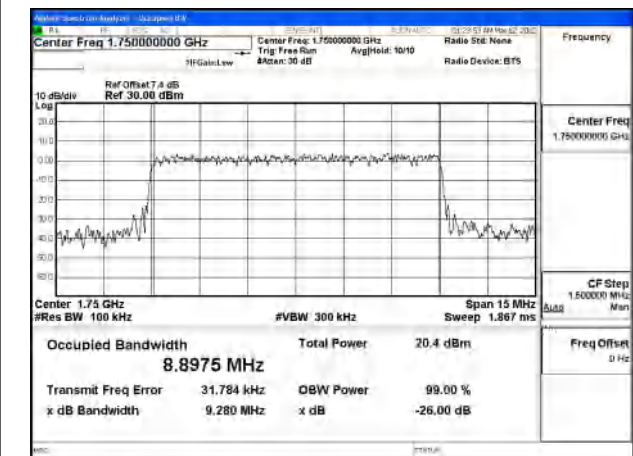


Fig.30

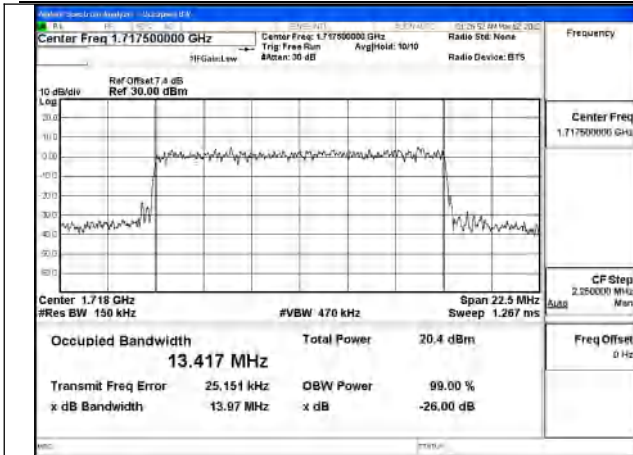


Fig.31

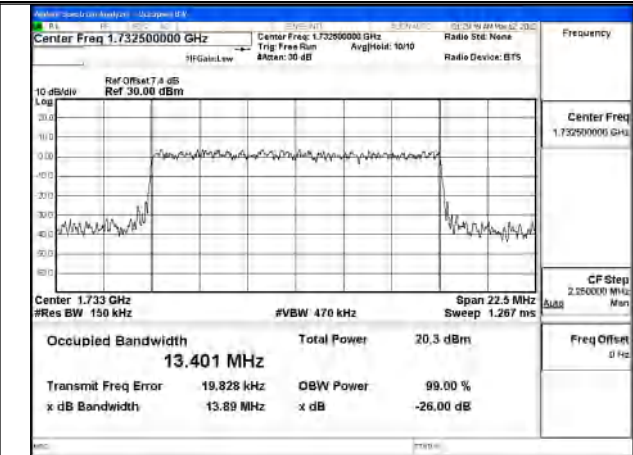


Fig.32

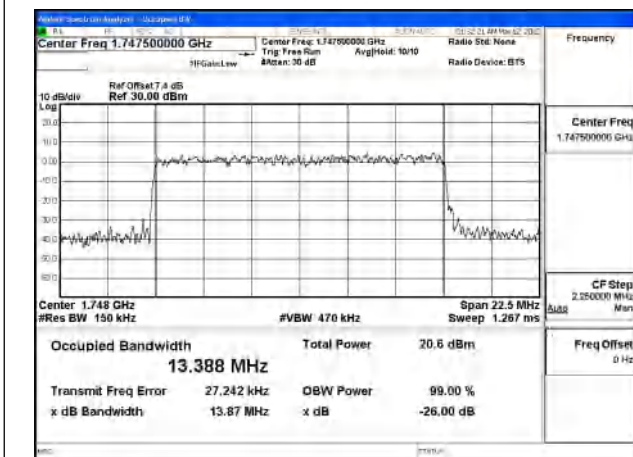


Fig.33

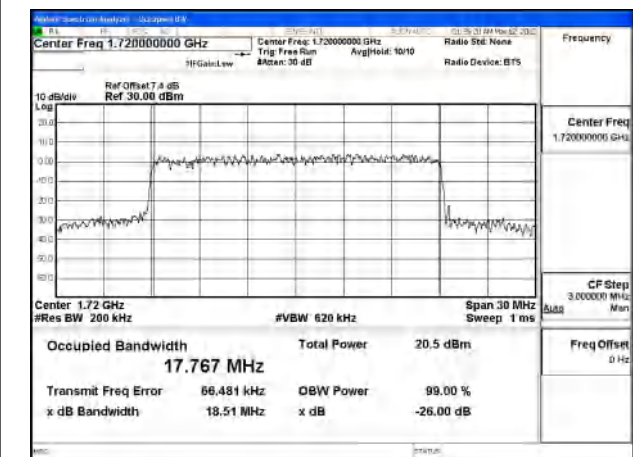


Fig.34

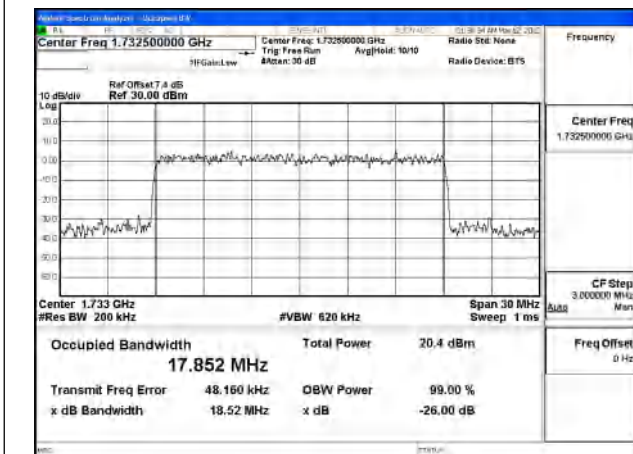


Fig.35

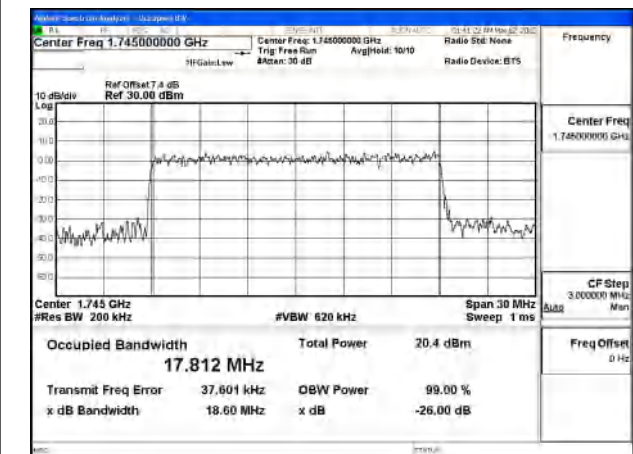


Fig.36

Test Mode: 64QAM

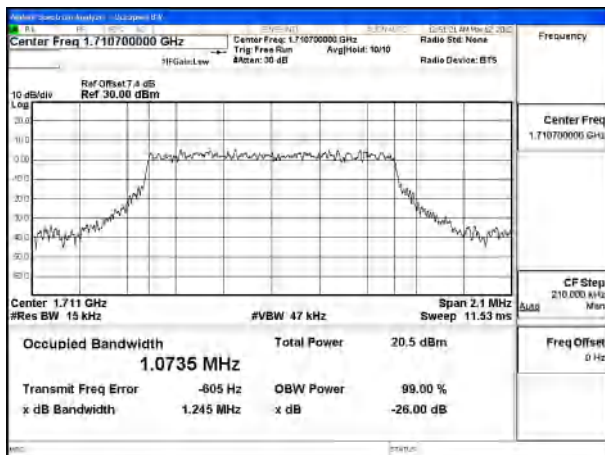


Fig.37

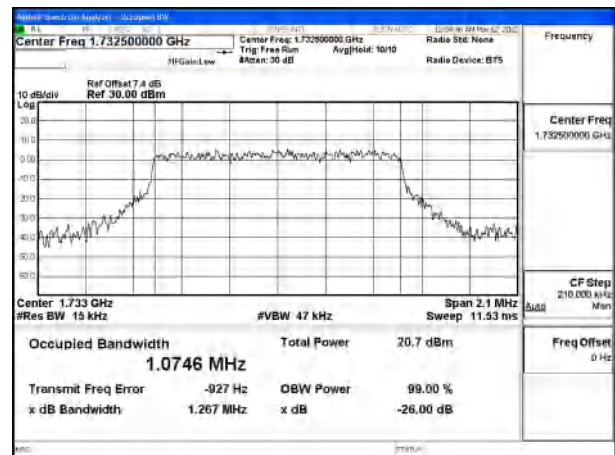


Fig.38

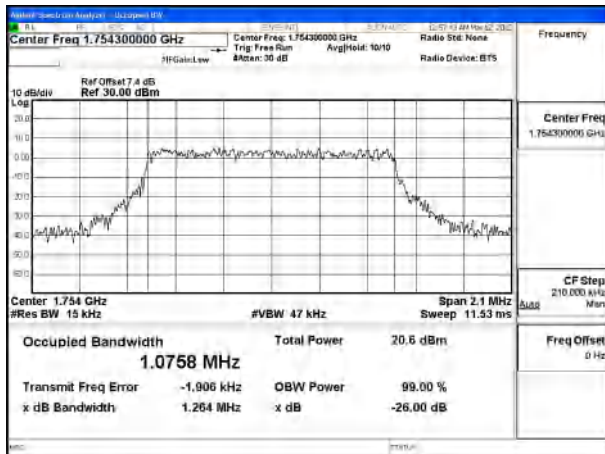


Fig.39

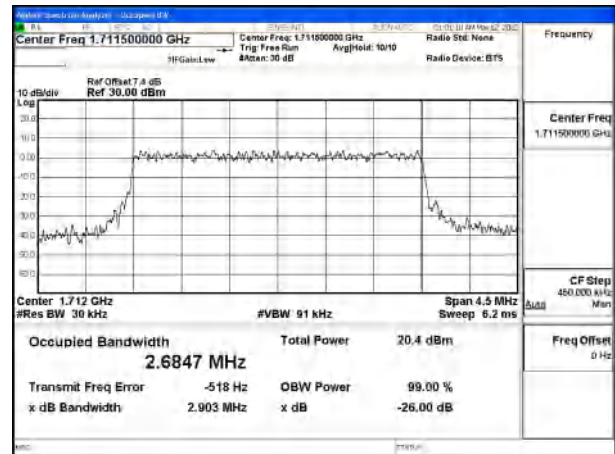


Fig.40

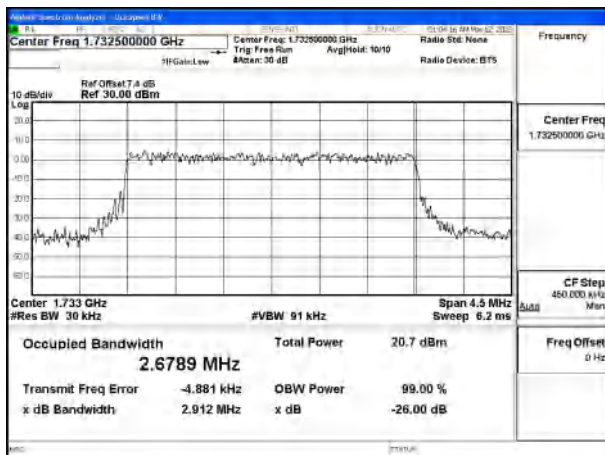


Fig.41

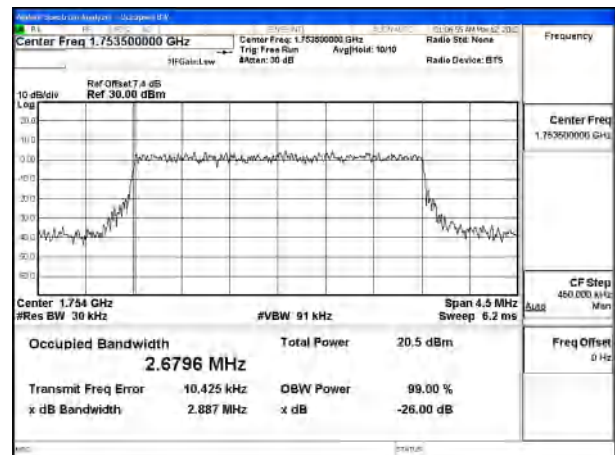


Fig.42

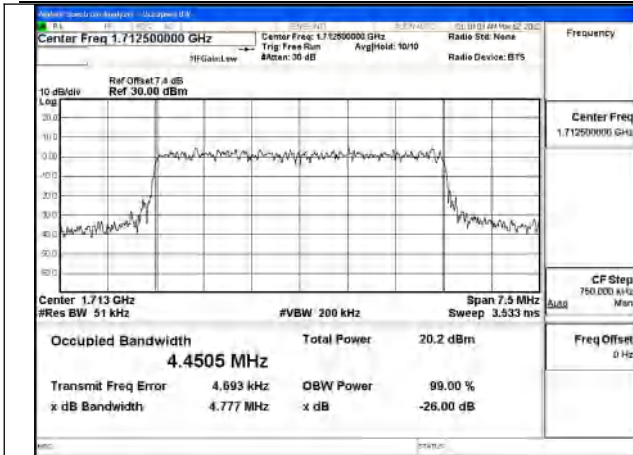


Fig.43

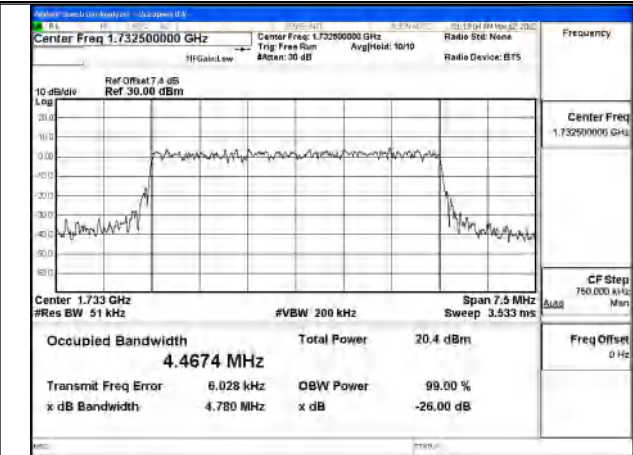


Fig.44

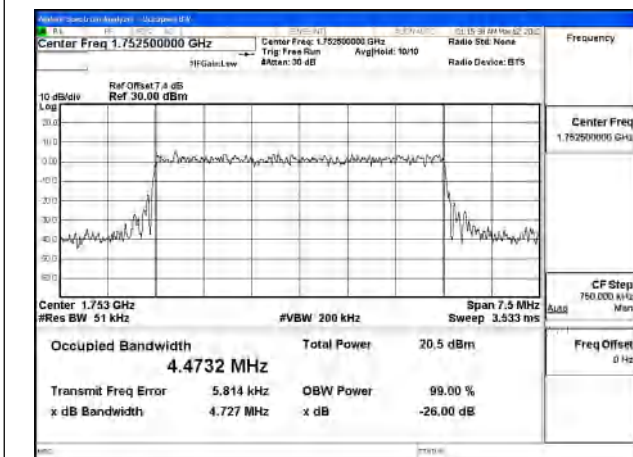


Fig.45

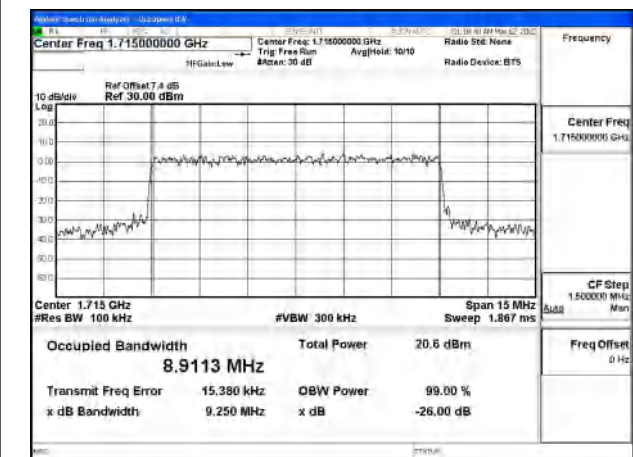


Fig.46

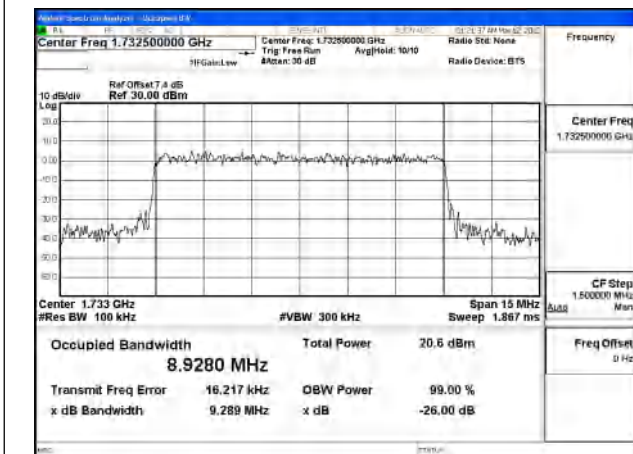


Fig.47

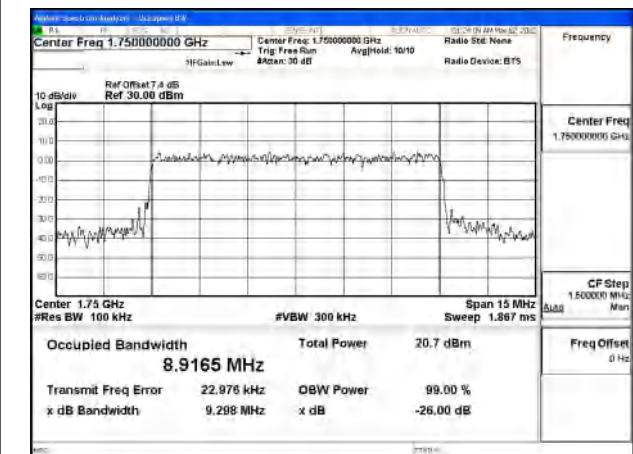


Fig.48

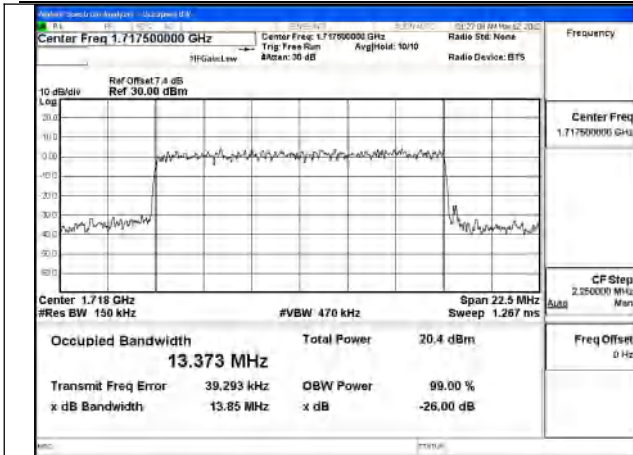


Fig.49

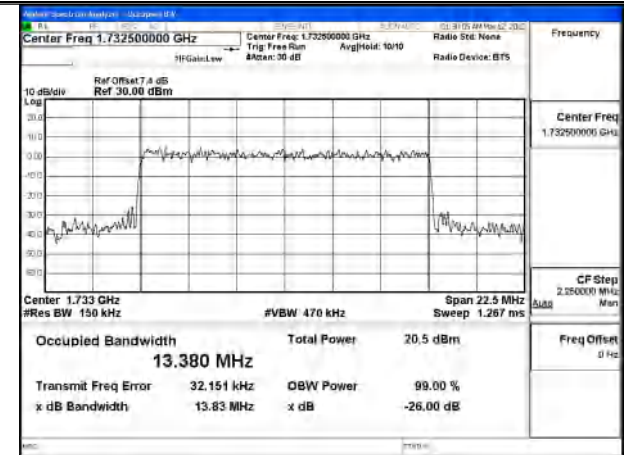


Fig.50

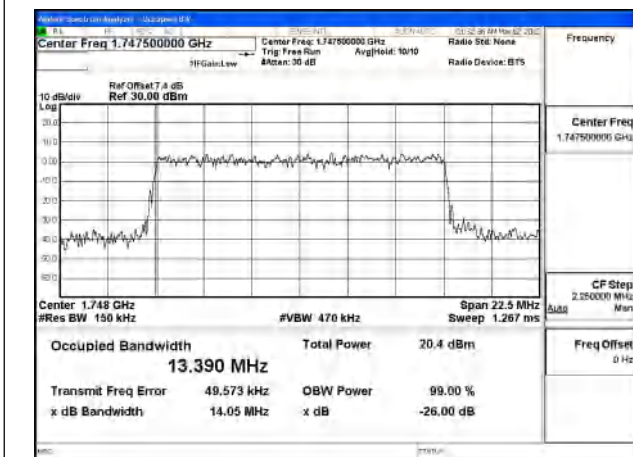


Fig.51

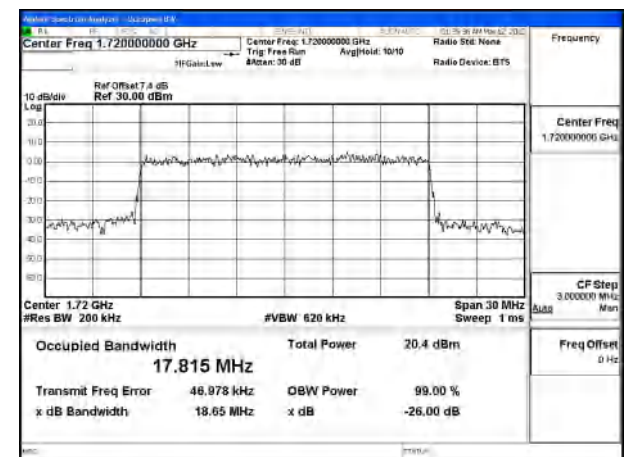


Fig.52

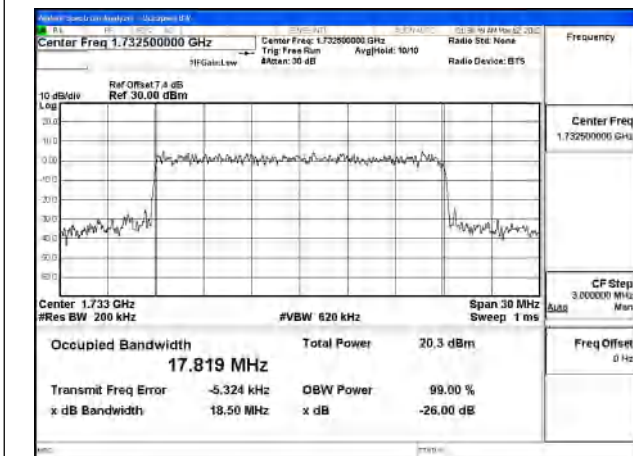


Fig.53

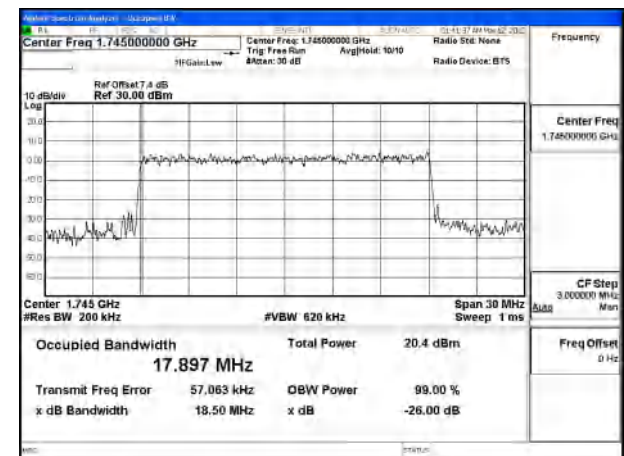


Fig.54

**4 Peak-Average Ratio**

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

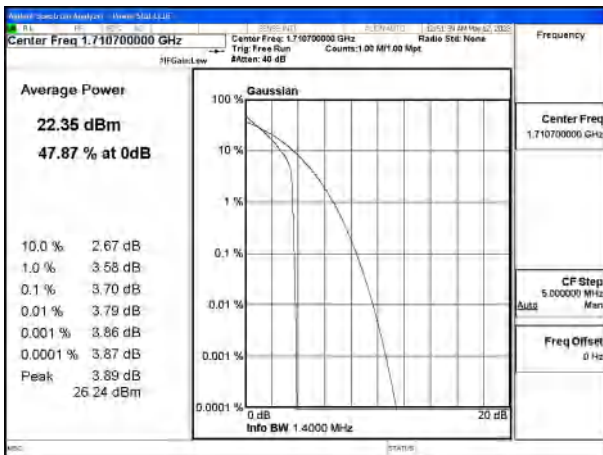


Fig.1

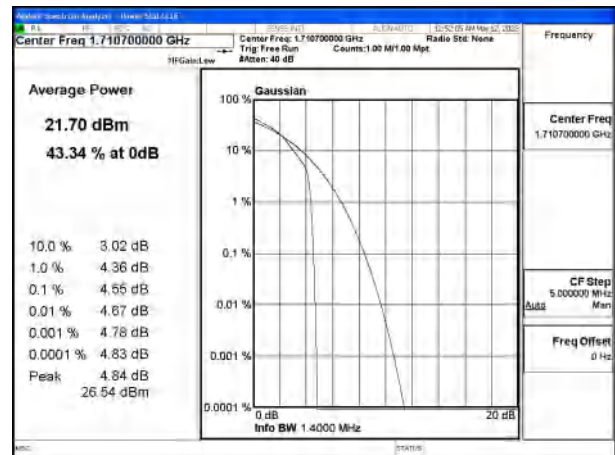


Fig.2

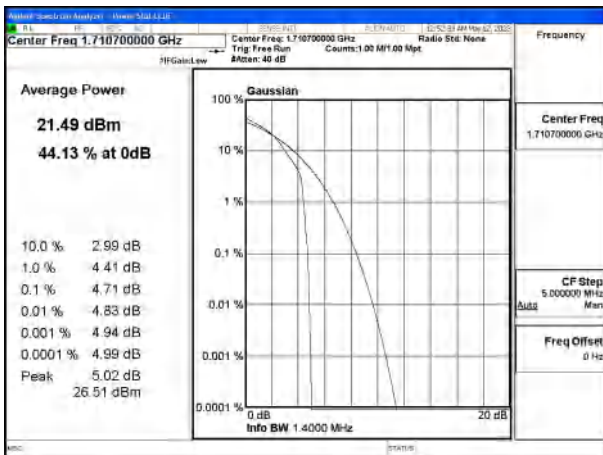


Fig.3

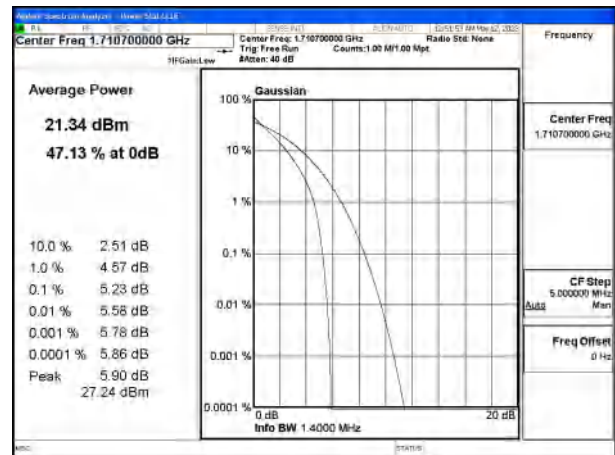


Fig.4

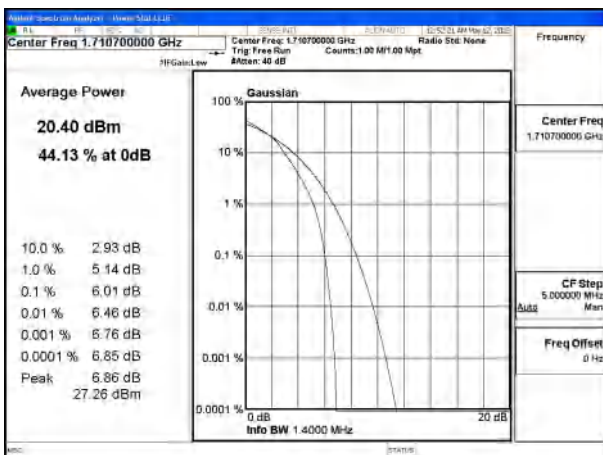


Fig.5

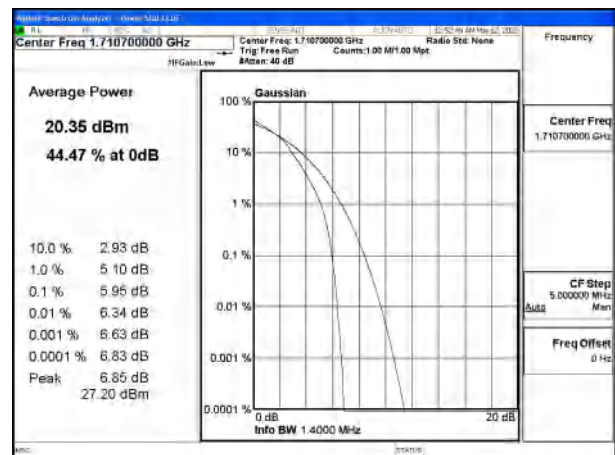


Fig.6

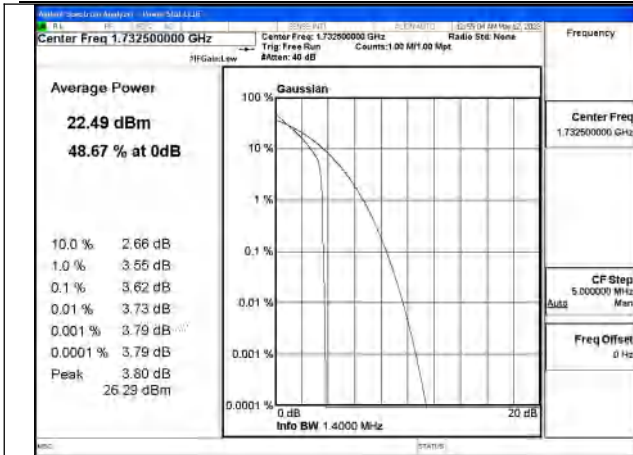


Fig.7

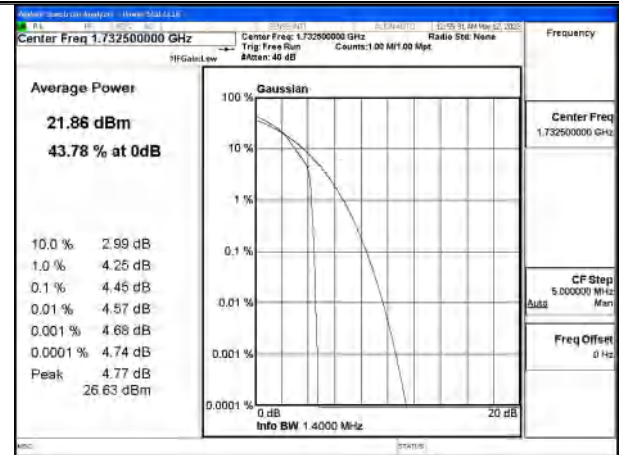


Fig.8

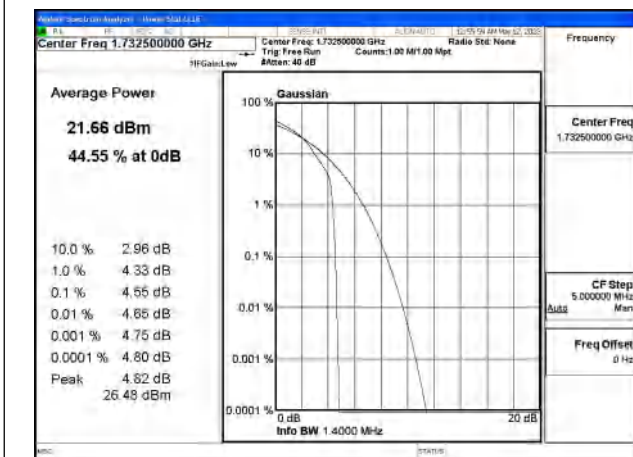


Fig.9

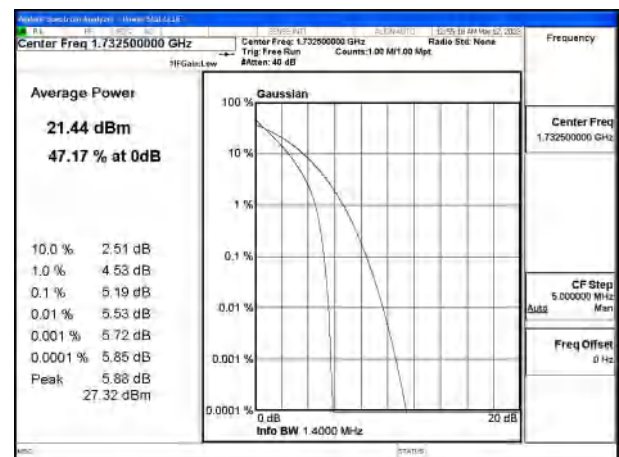


Fig.10

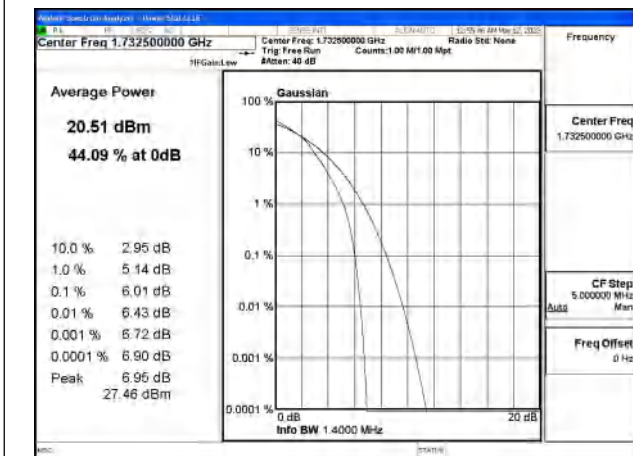


Fig.11

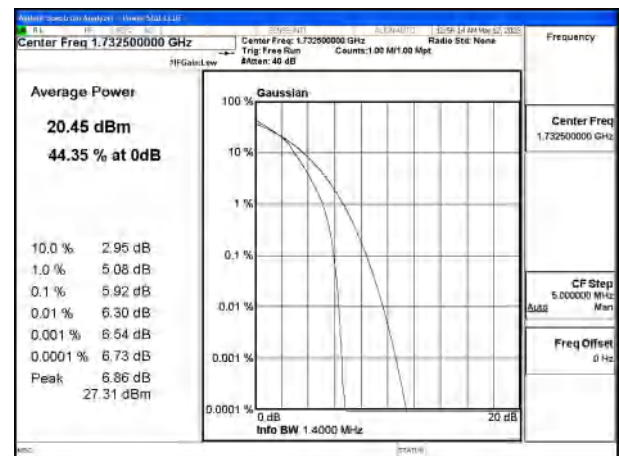


Fig.12

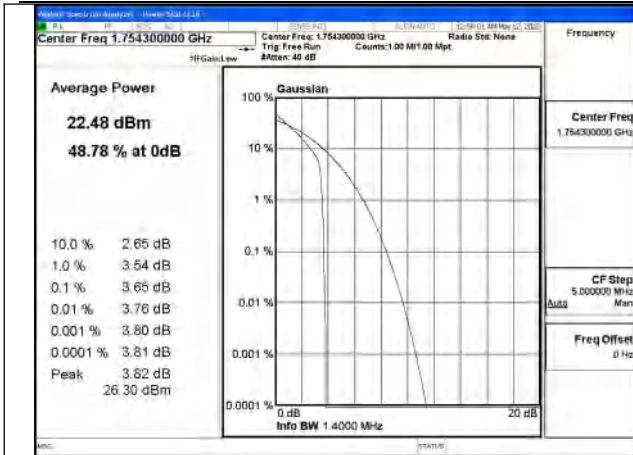


Fig.13

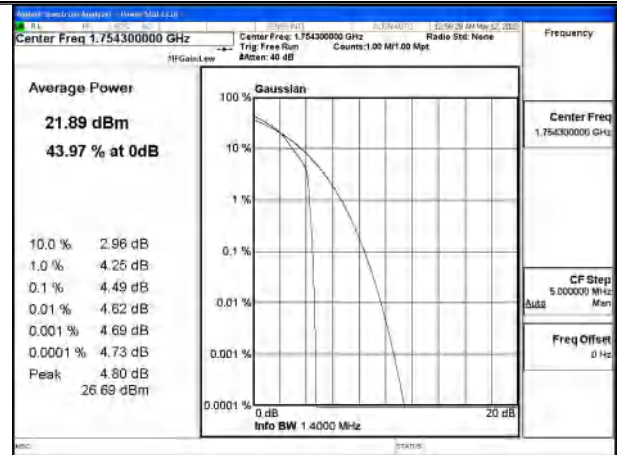


Fig.14

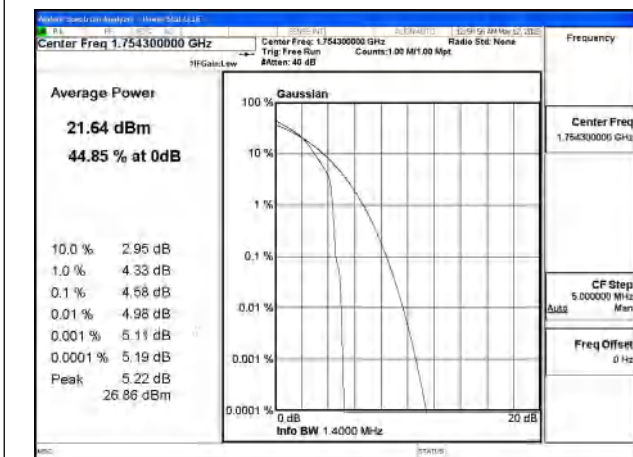


Fig.15

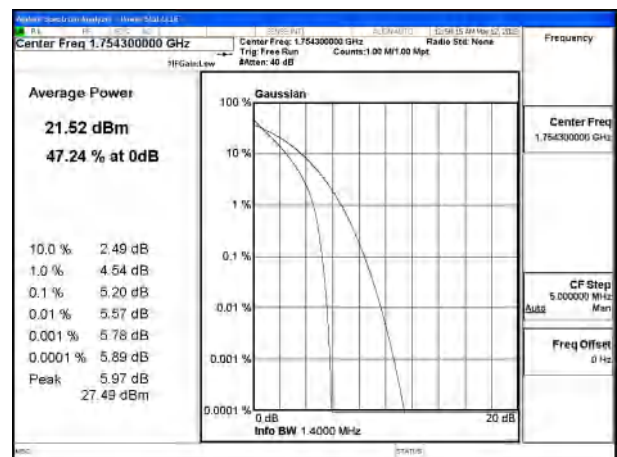


Fig.16

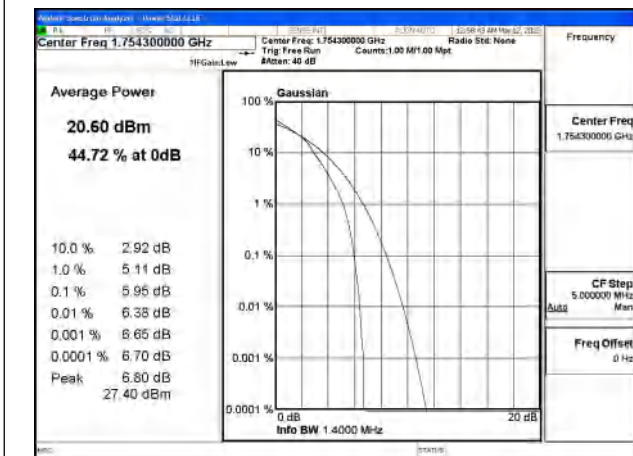


Fig.17

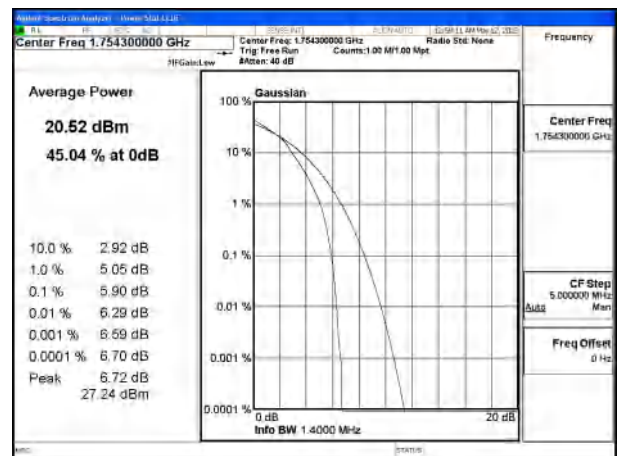


Fig.18

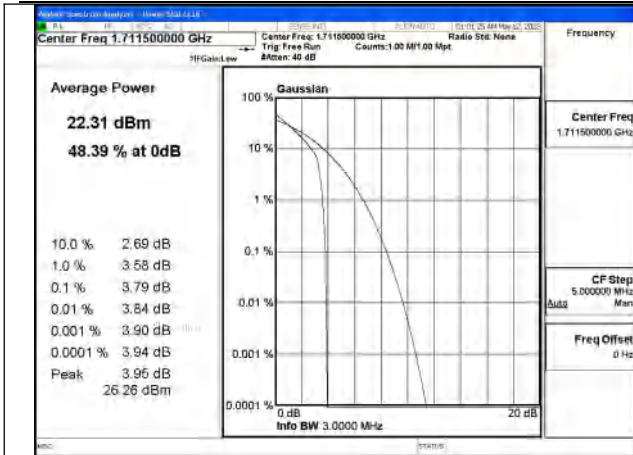


Fig.19

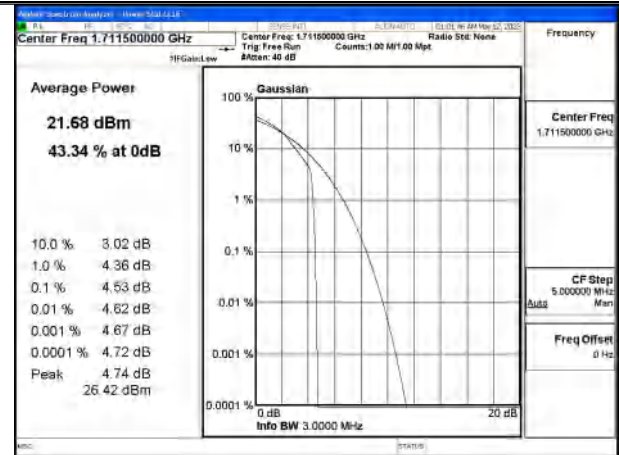


Fig.20

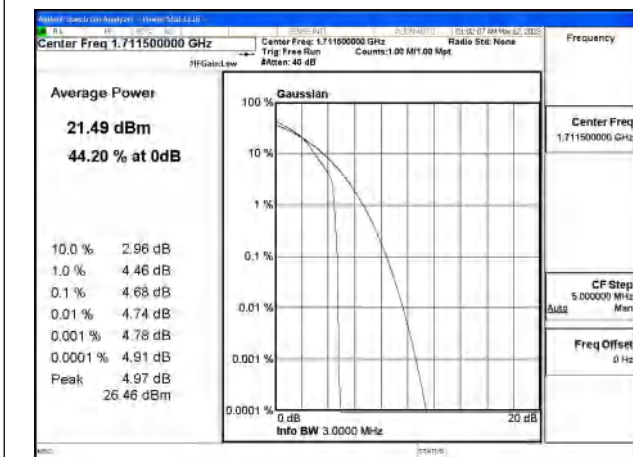


Fig.21

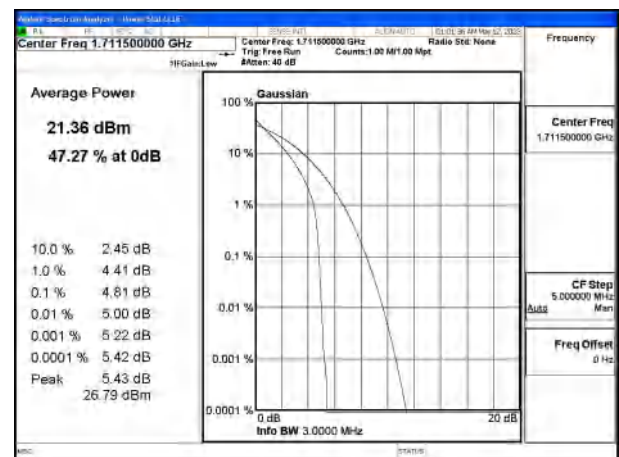


Fig.22

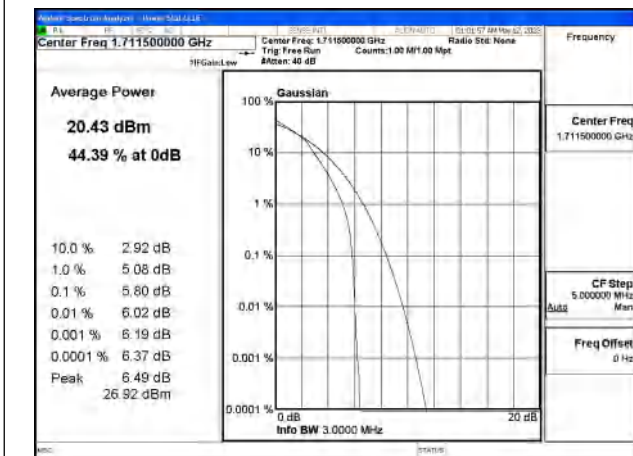


Fig.23

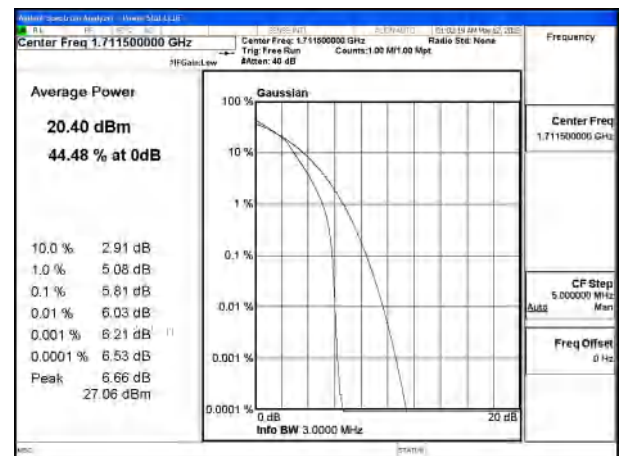


Fig.24

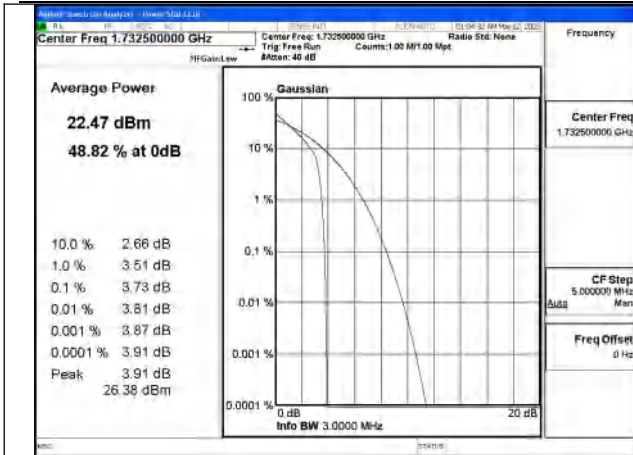


Fig.25

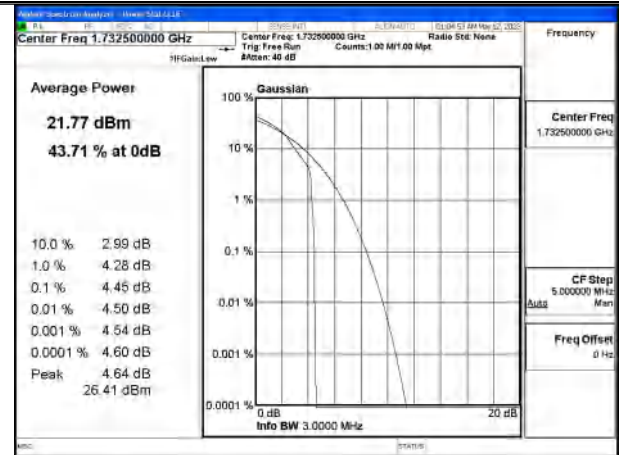


Fig.26

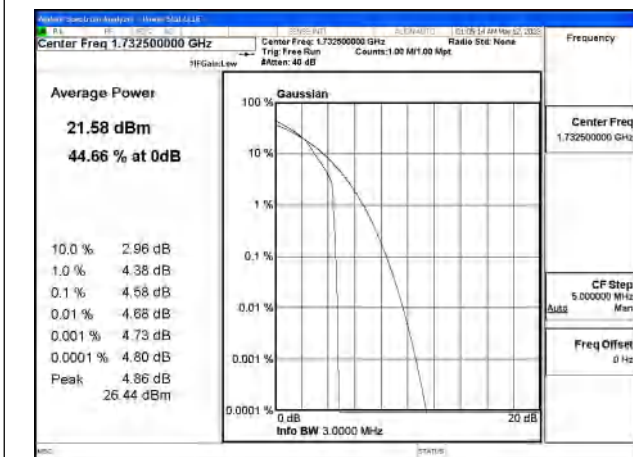


Fig.27

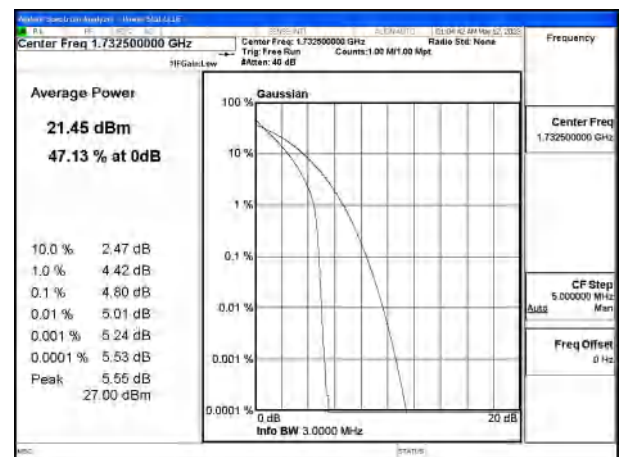


Fig.28

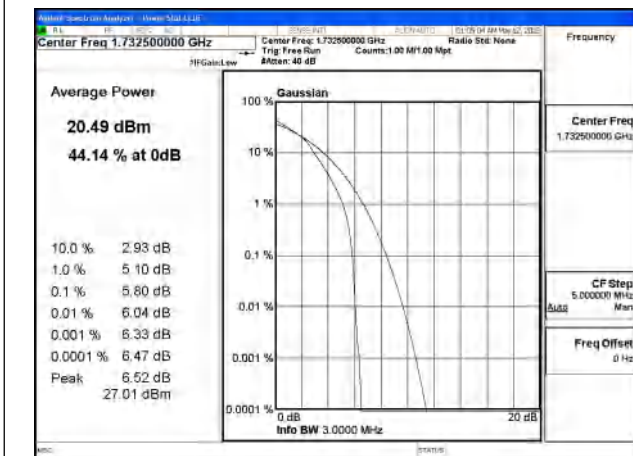


Fig.29

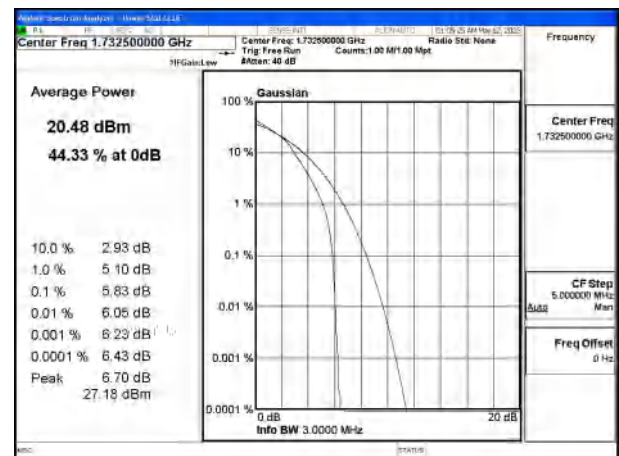


Fig.30

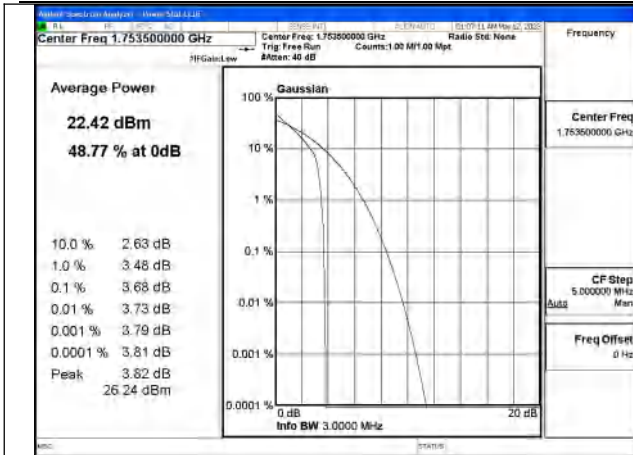


Fig.31

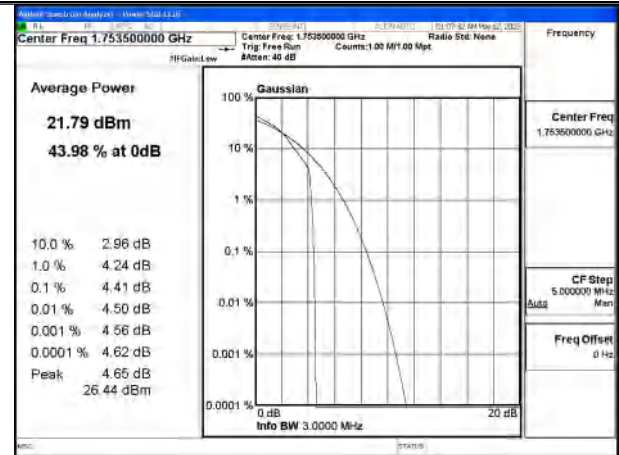


Fig.32

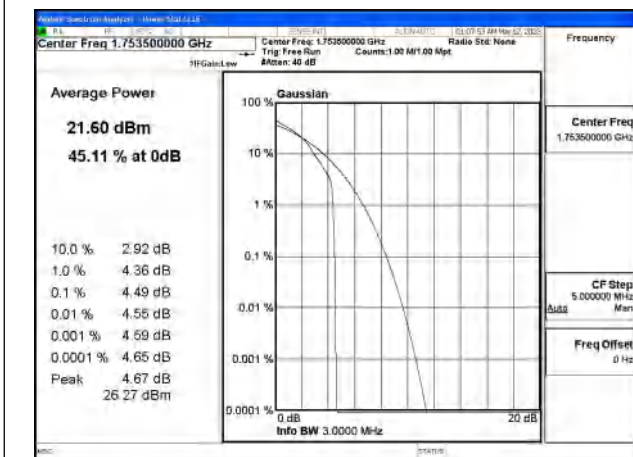


Fig.33

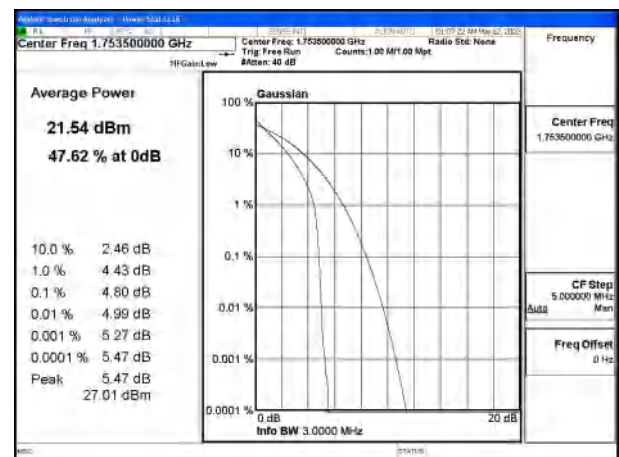


Fig.34

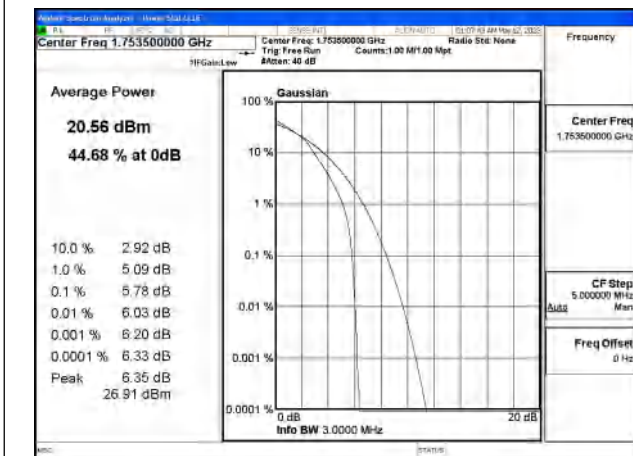


Fig.35

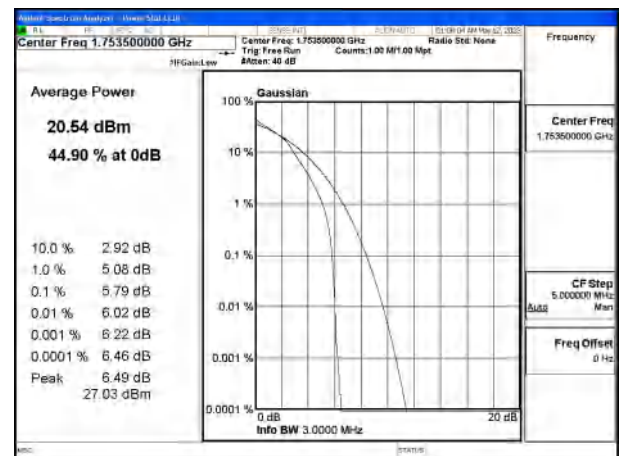


Fig.36

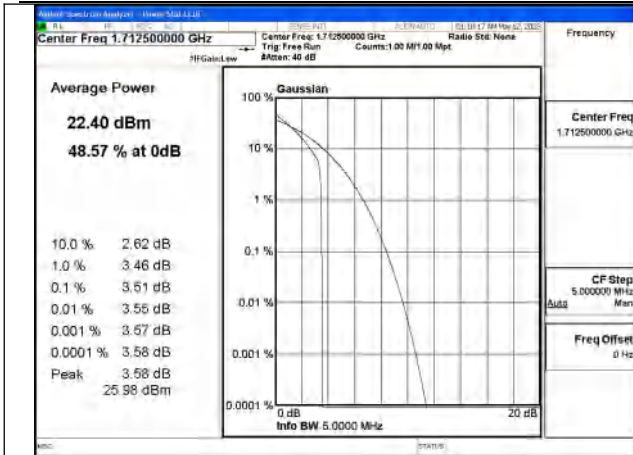


Fig.37

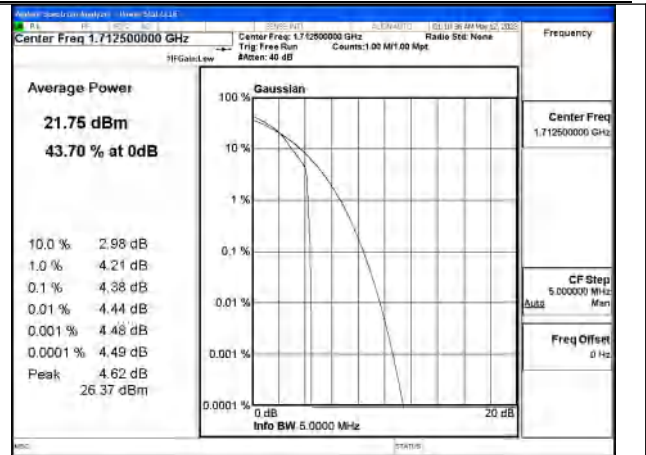


Fig.38

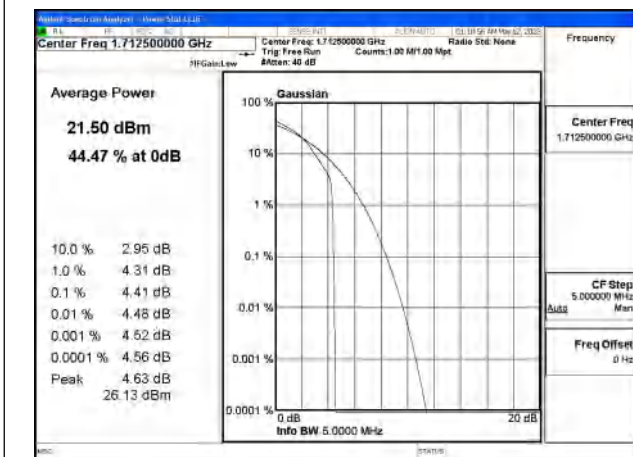


Fig.39

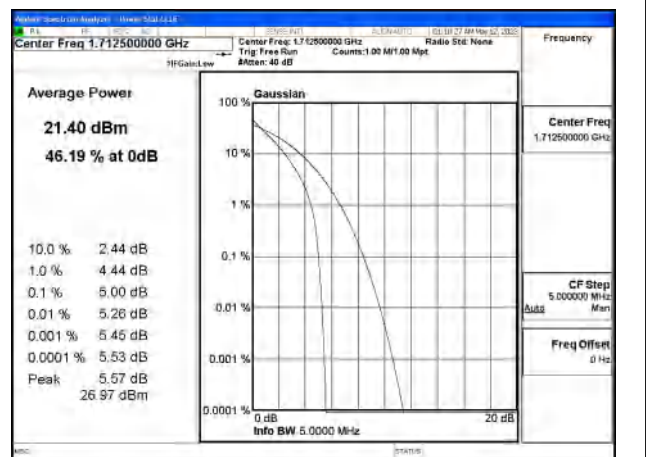


Fig.40

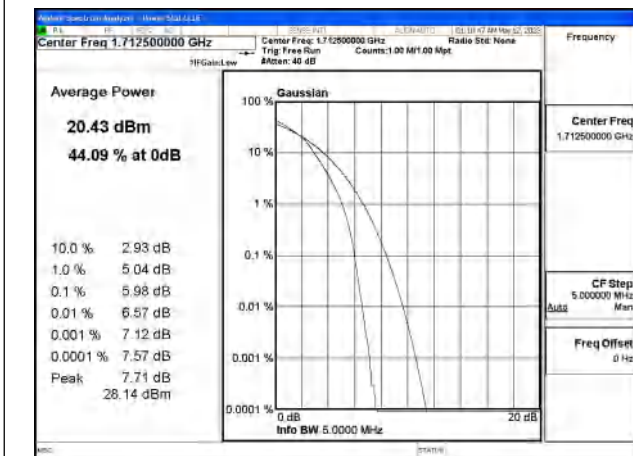


Fig.41

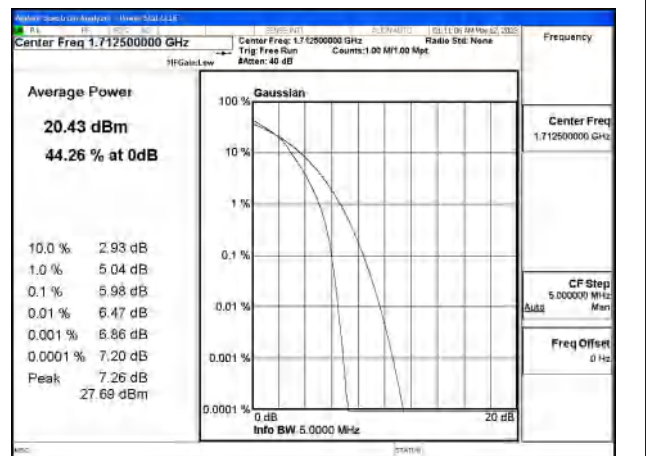


Fig.42

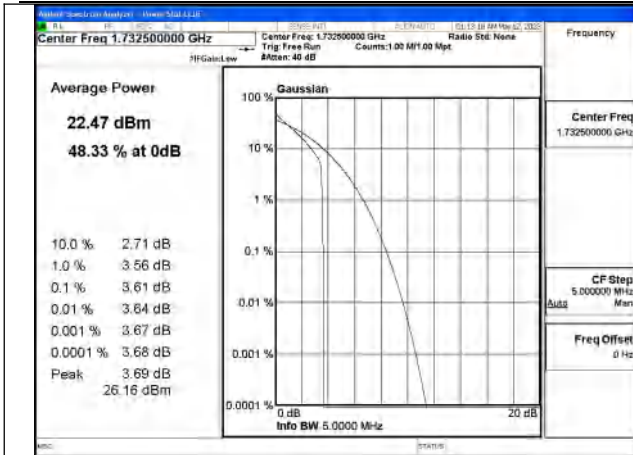


Fig.43

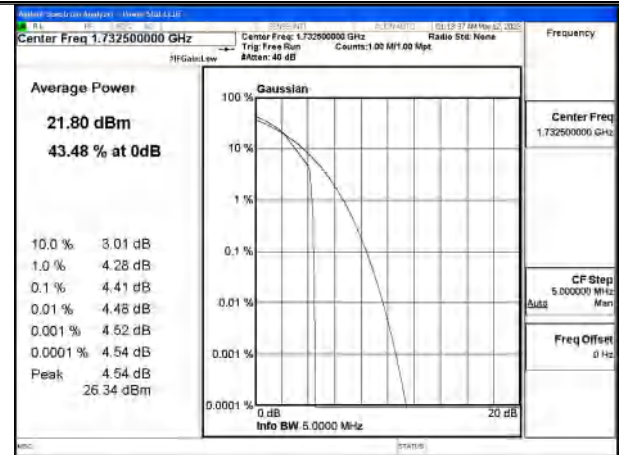


Fig.44

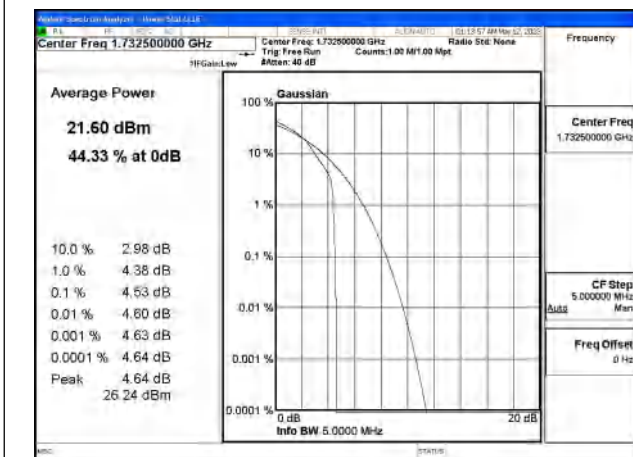


Fig.45

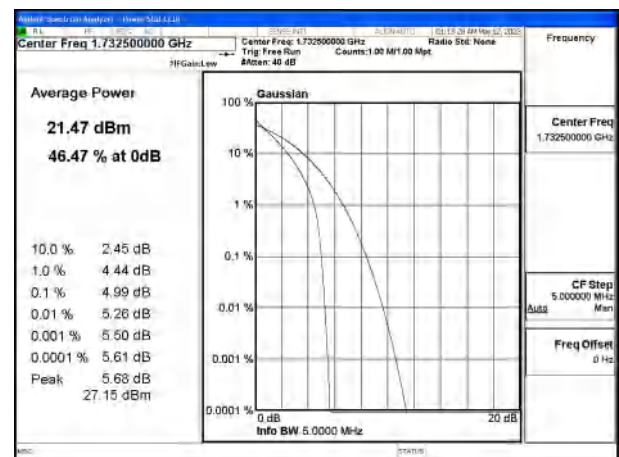


Fig.46

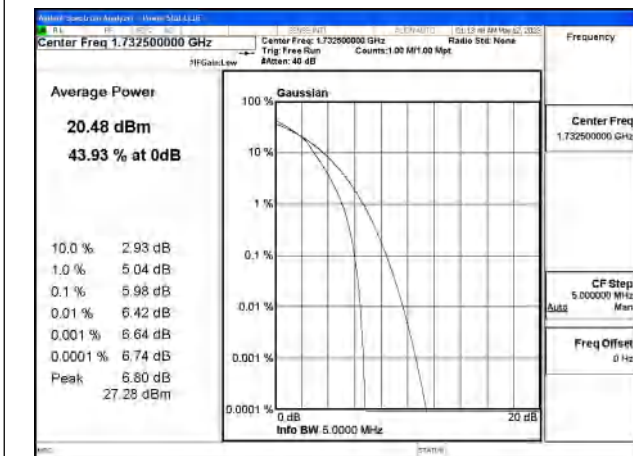


Fig.47

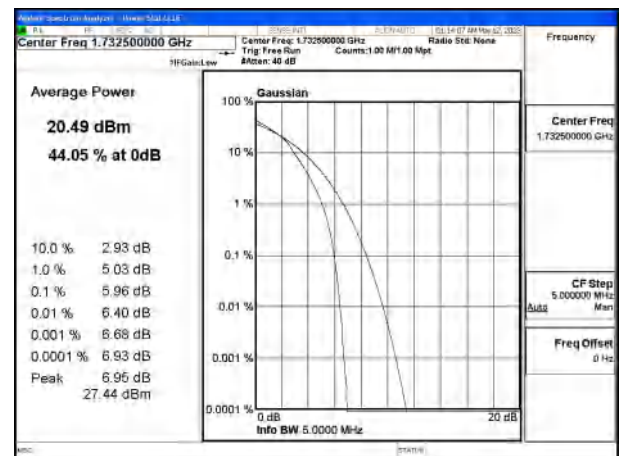


Fig.48

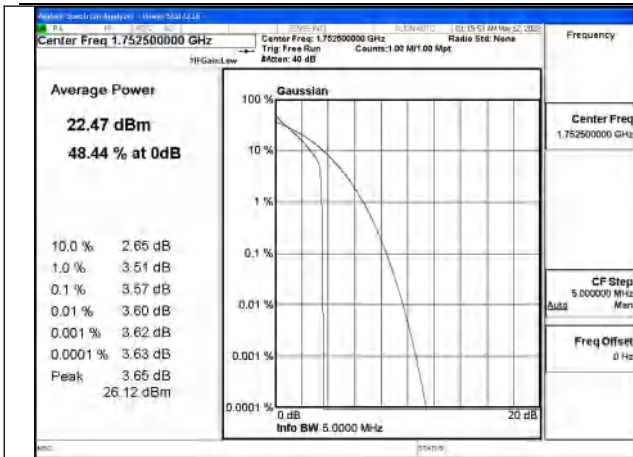


Fig.49

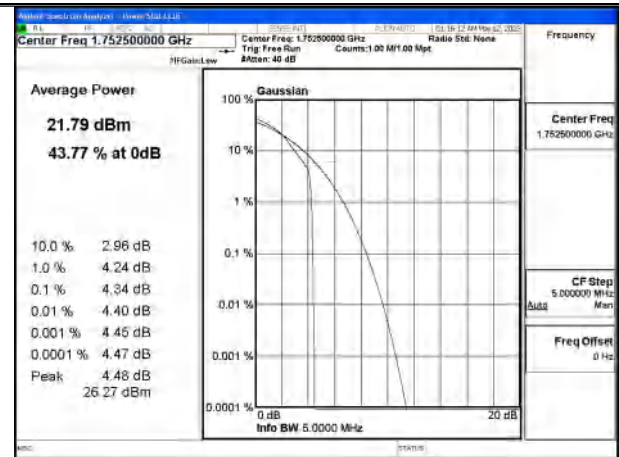


Fig.50

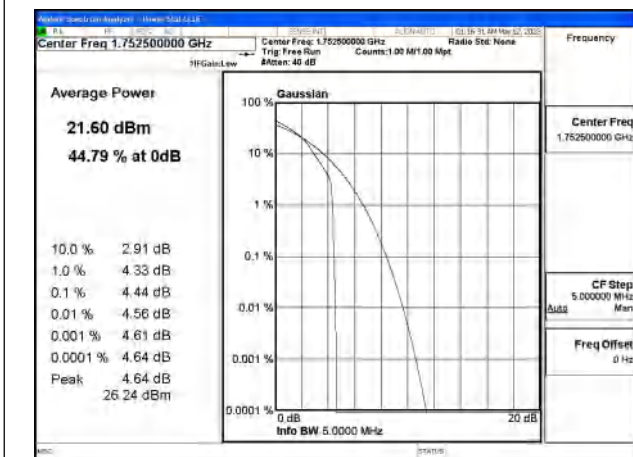


Fig.51

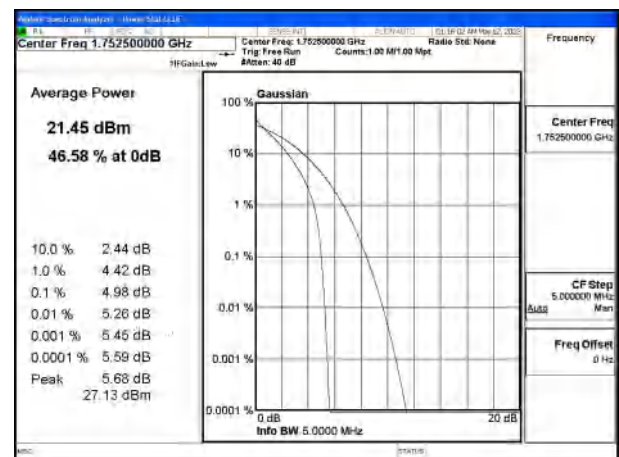


Fig.52

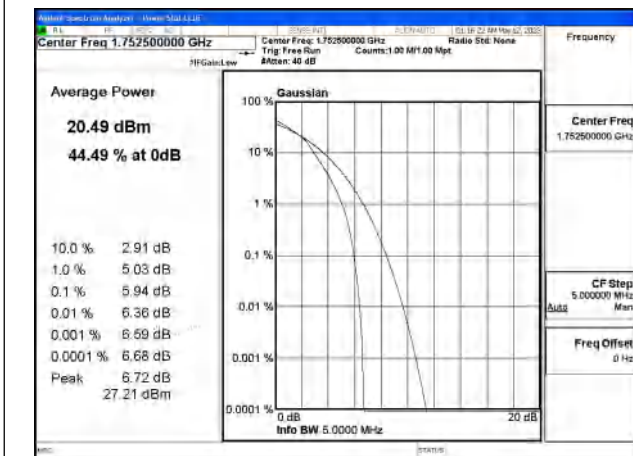


Fig.53

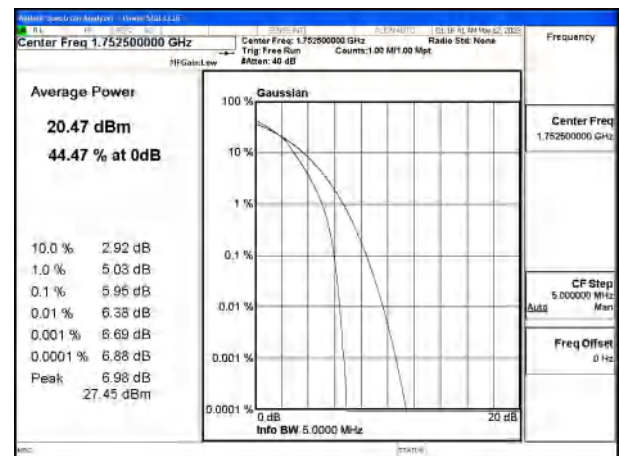


Fig.54

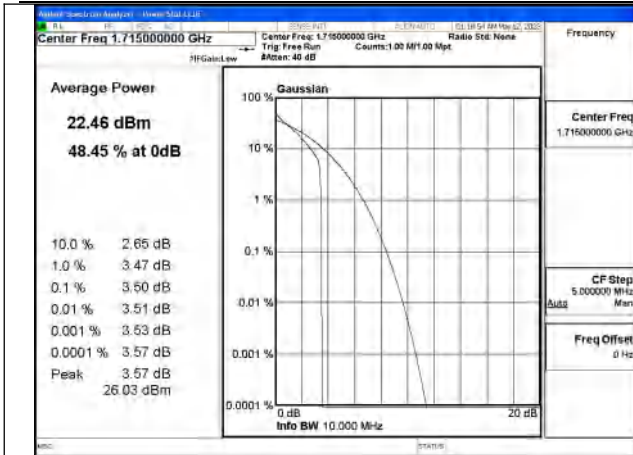


Fig.55

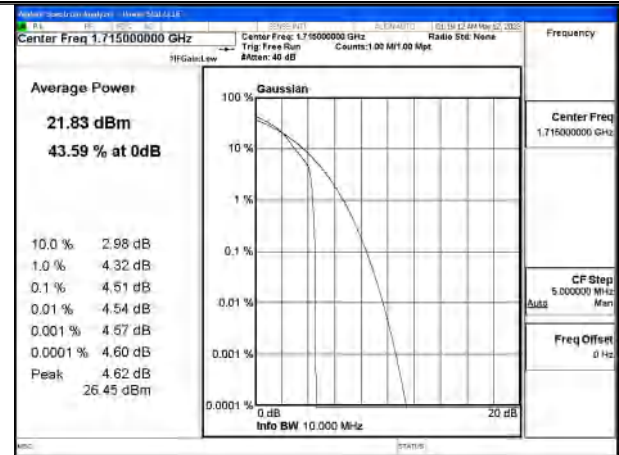


Fig.56

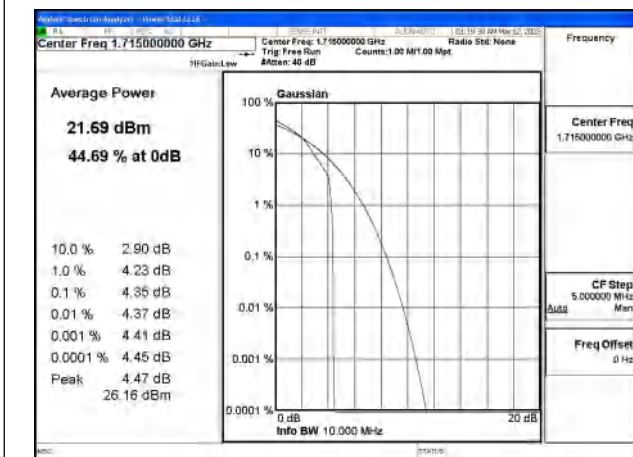


Fig.57

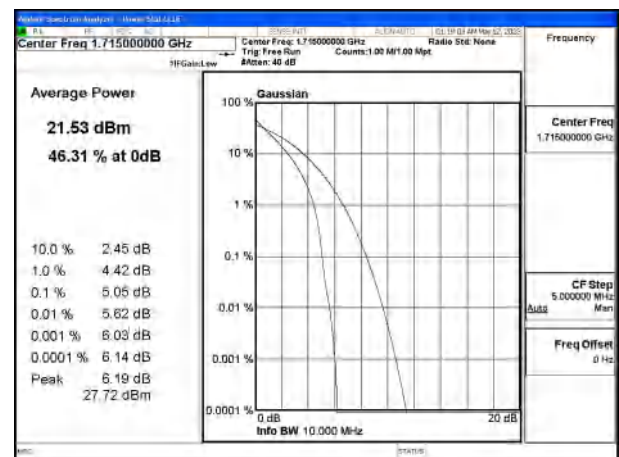


Fig.58

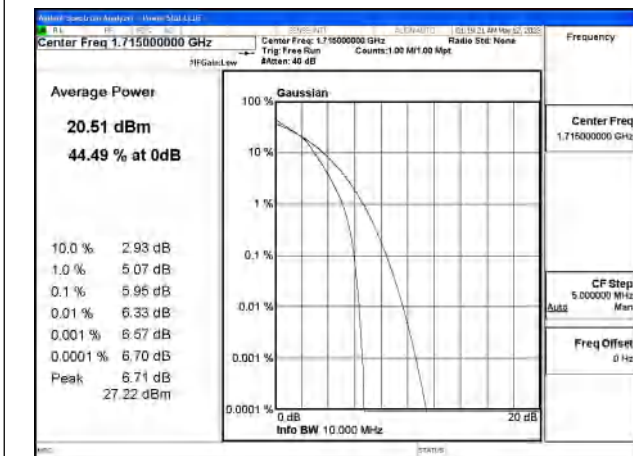


Fig.59

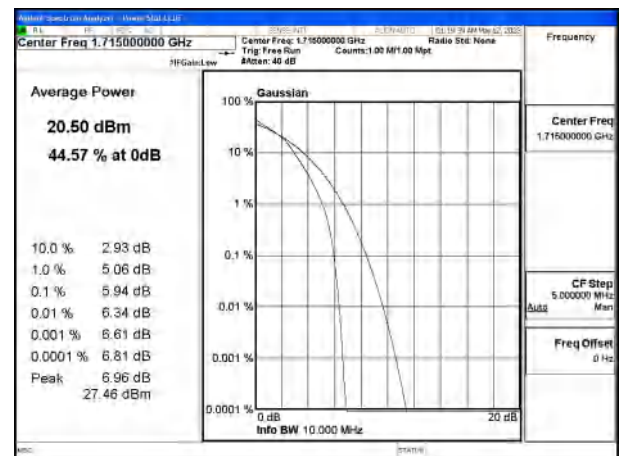


Fig.60

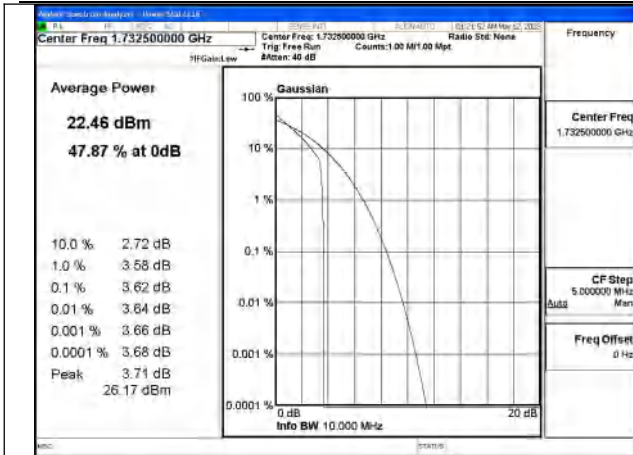


Fig.61

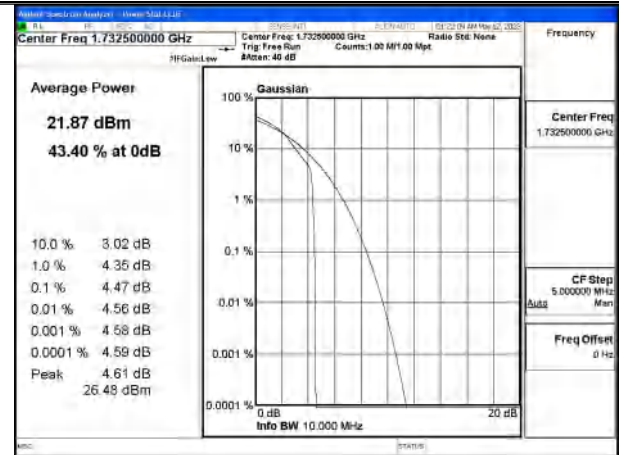


Fig.62

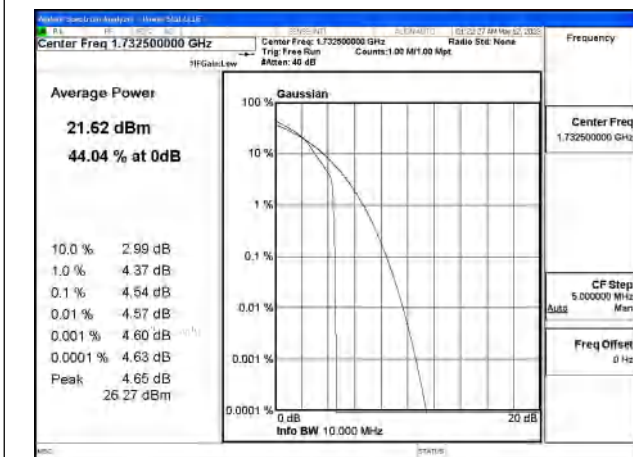


Fig.63

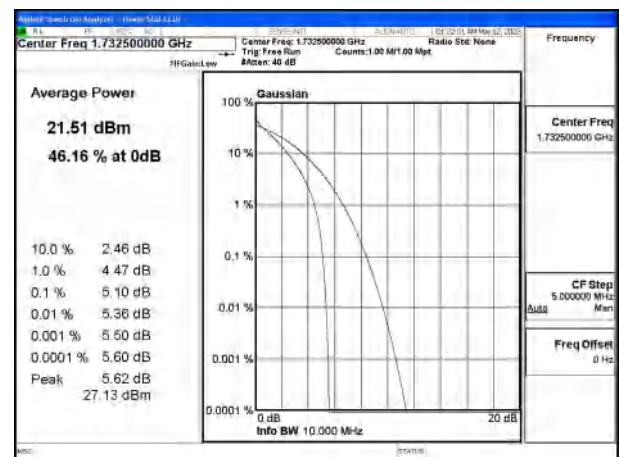


Fig.64

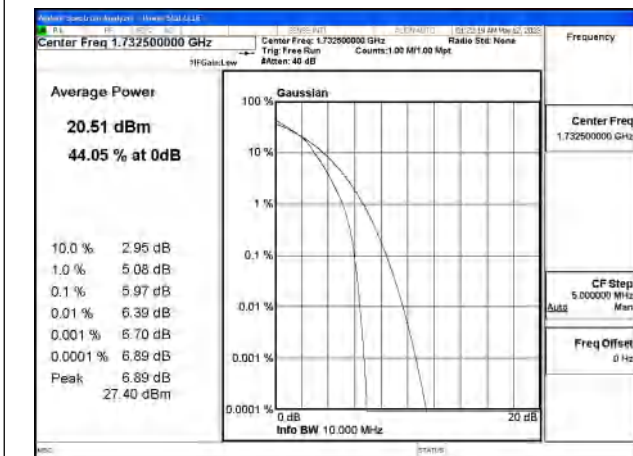


Fig.65

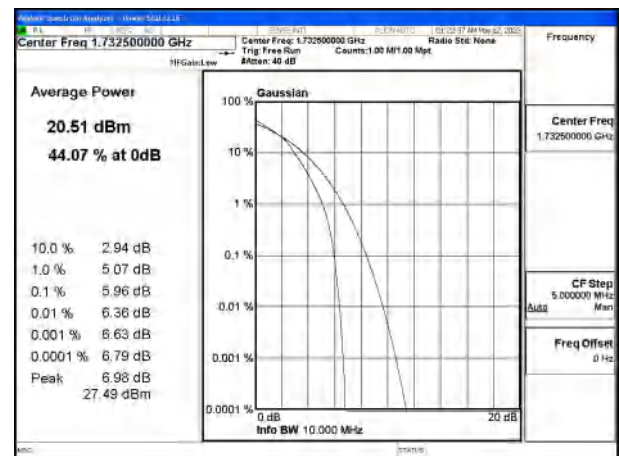


Fig.66

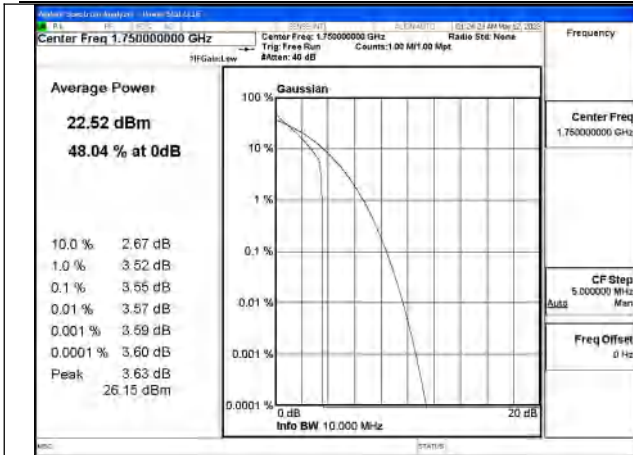


Fig.67

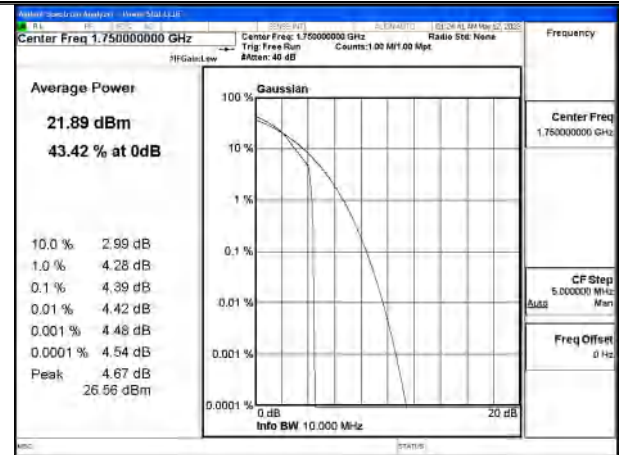


Fig.68

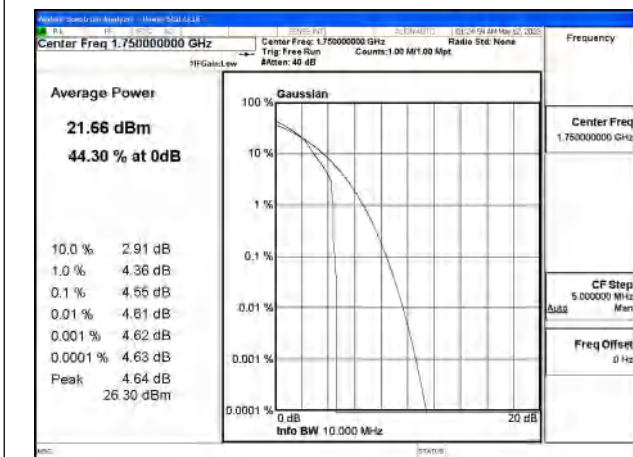


Fig.69

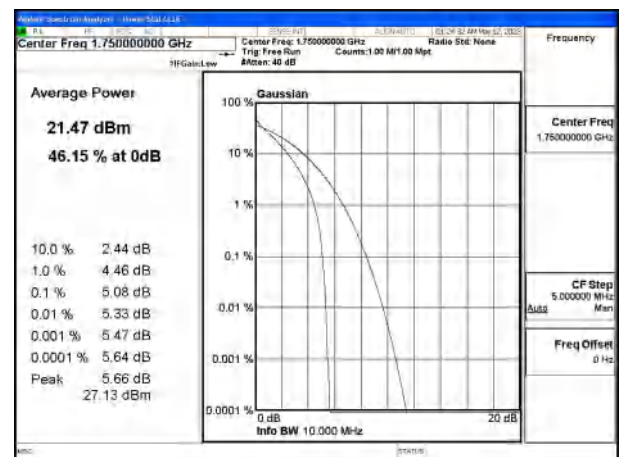


Fig.70

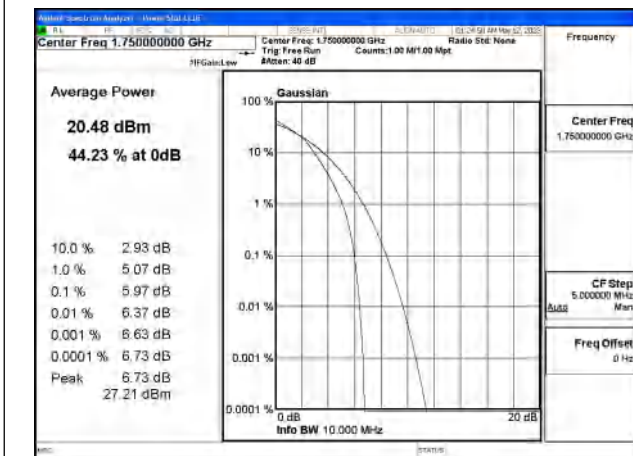


Fig.71

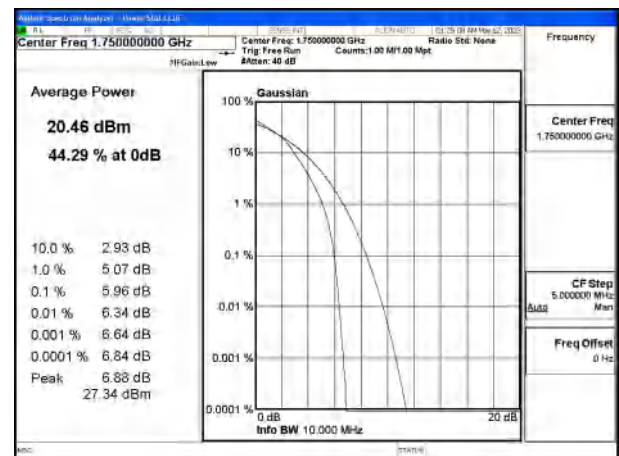


Fig.72

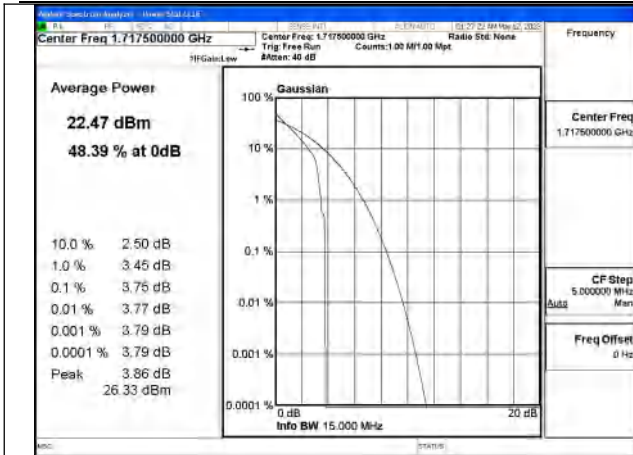


Fig.73

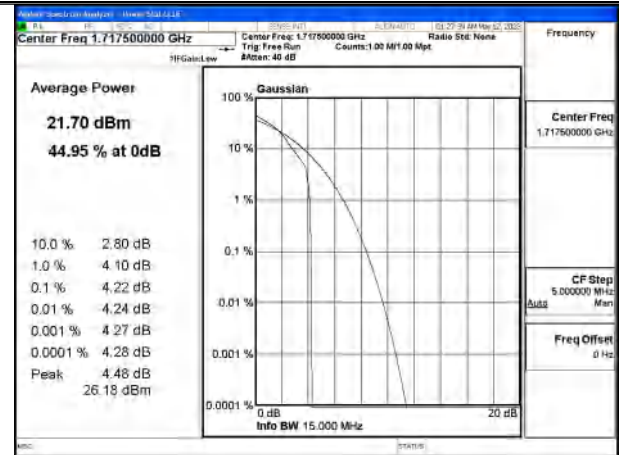


Fig.74

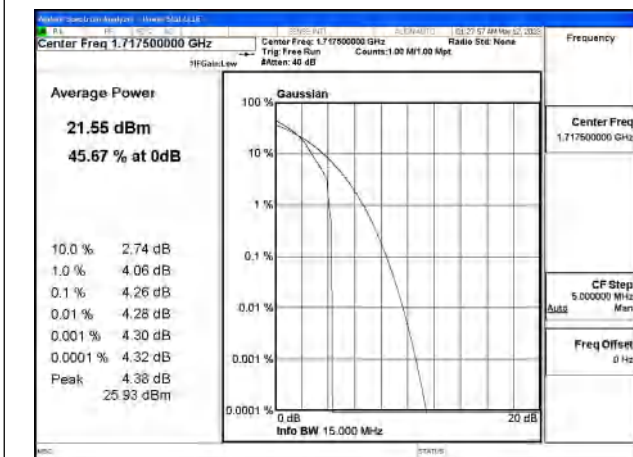


Fig.75

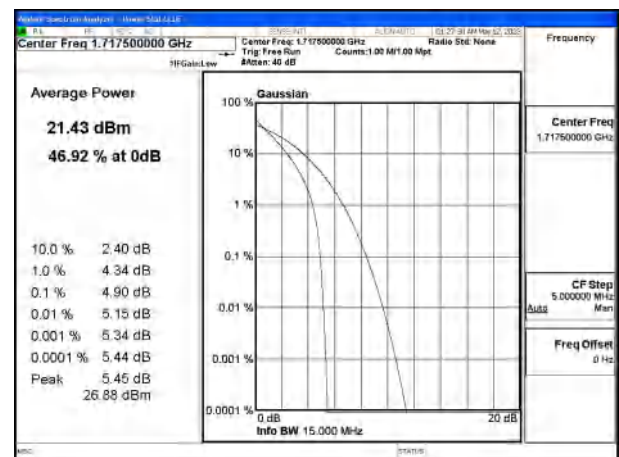


Fig.76

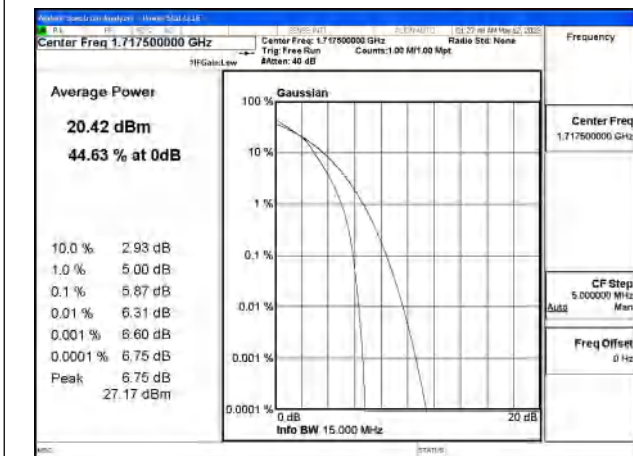


Fig.77

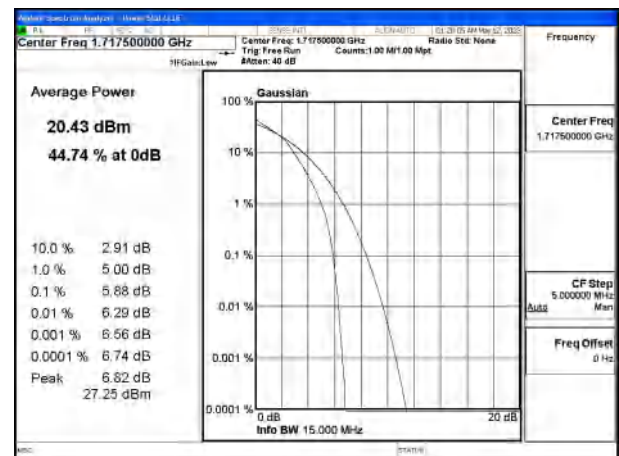


Fig.78

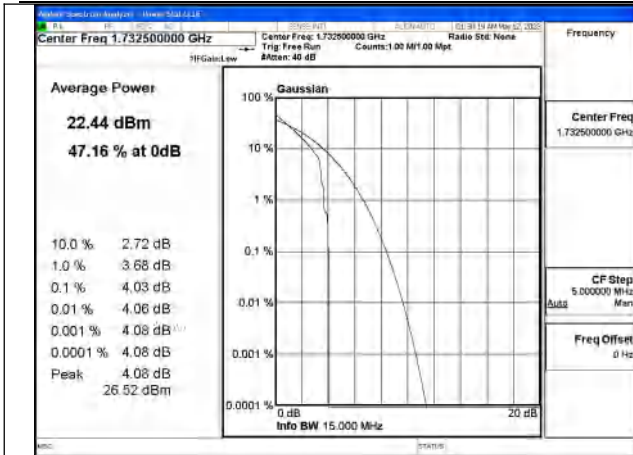


Fig.79

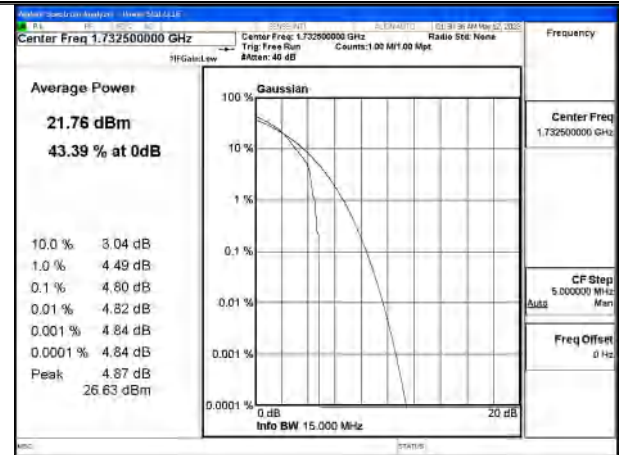


Fig.80

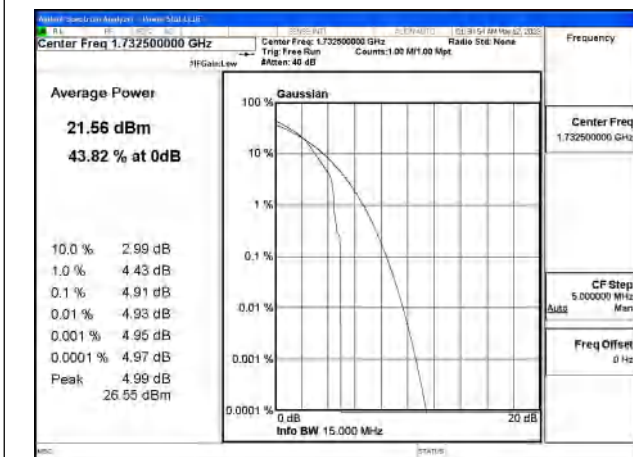


Fig.81

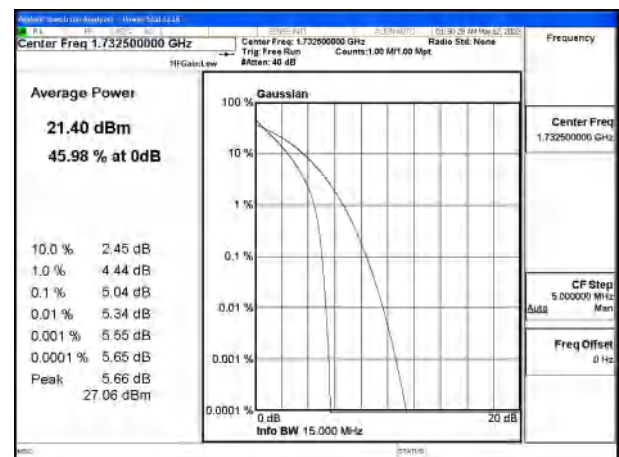


Fig.82

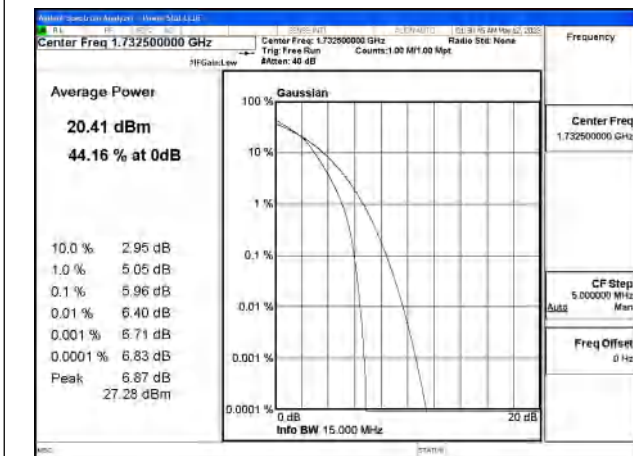


Fig.83

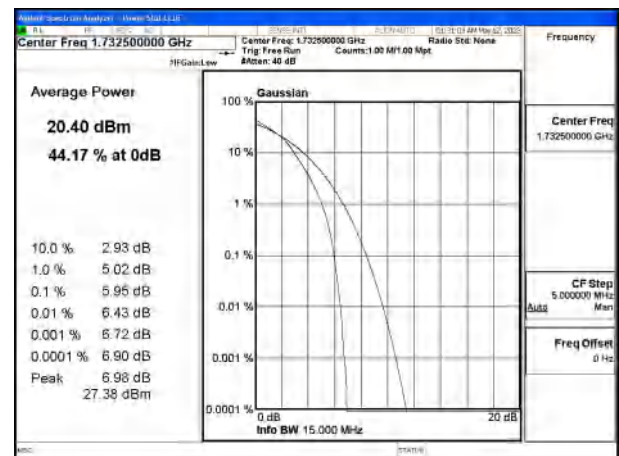


Fig.84

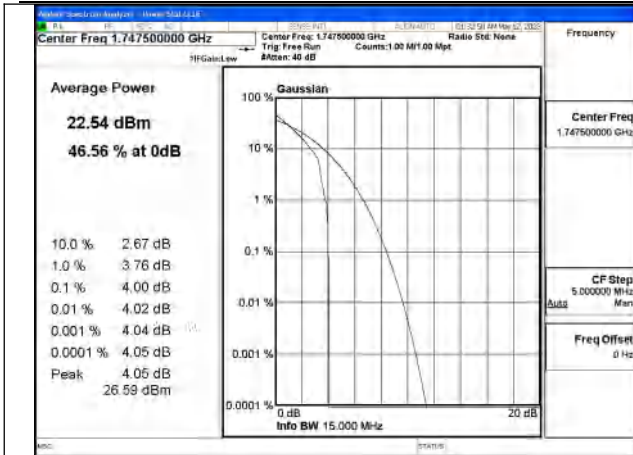


Fig.85

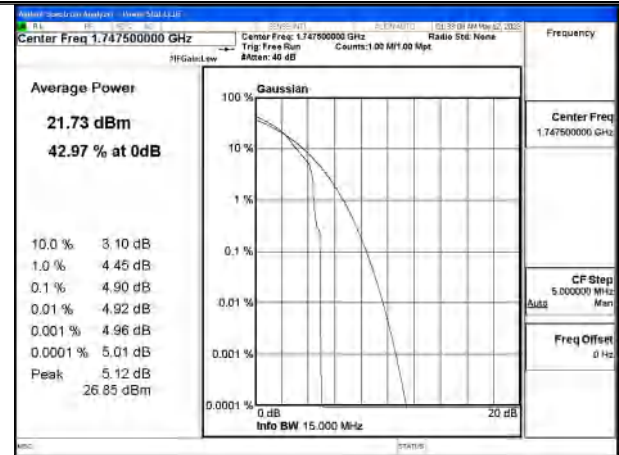


Fig.86

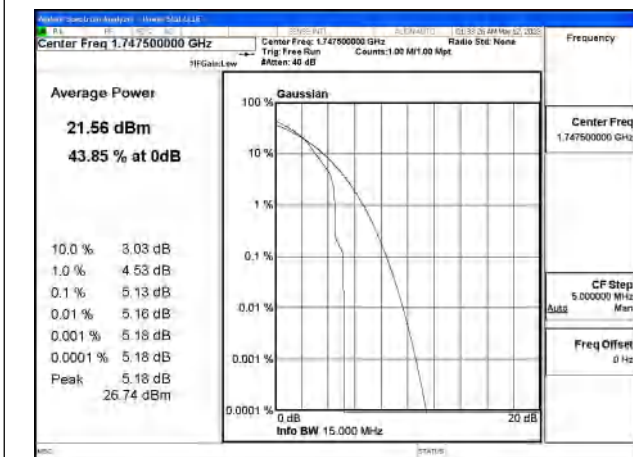


Fig.87

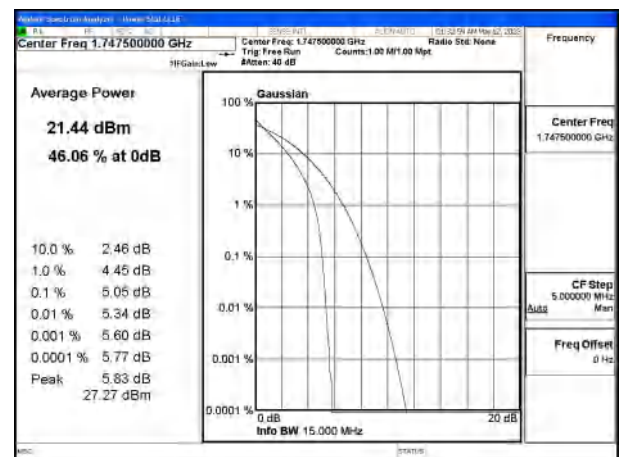


Fig.88

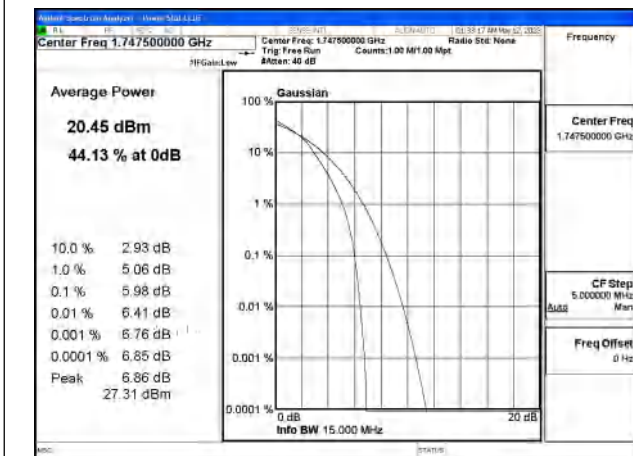


Fig.89

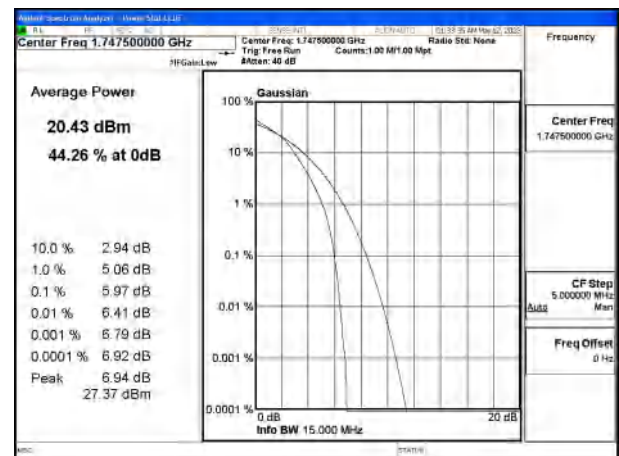


Fig.90

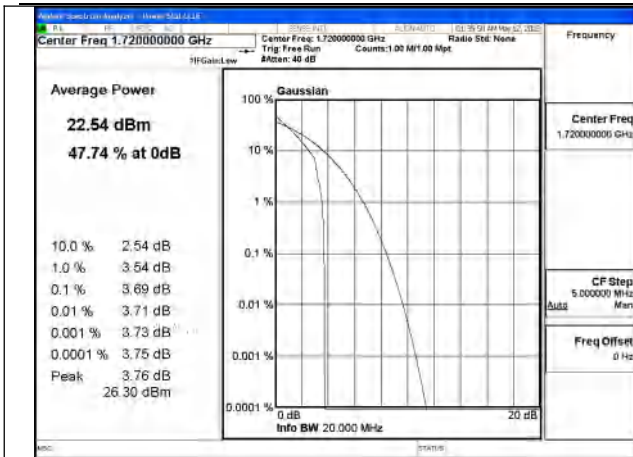


Fig.91

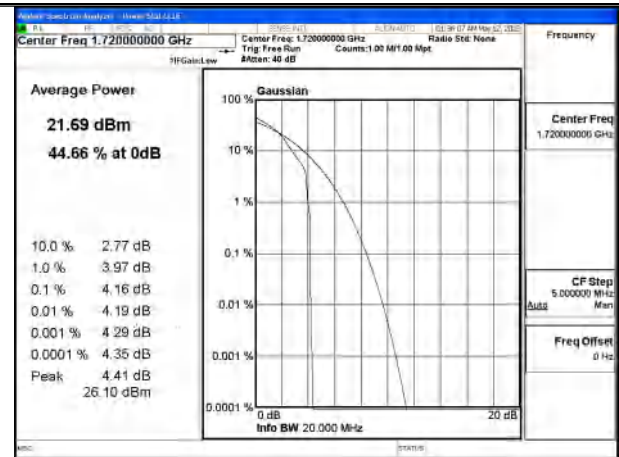


Fig.92

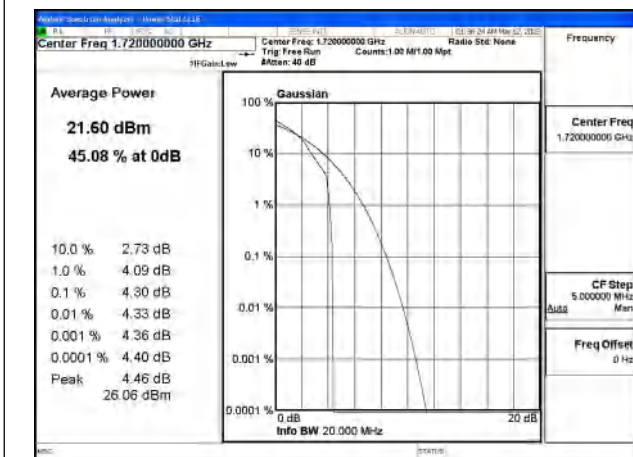


Fig.93

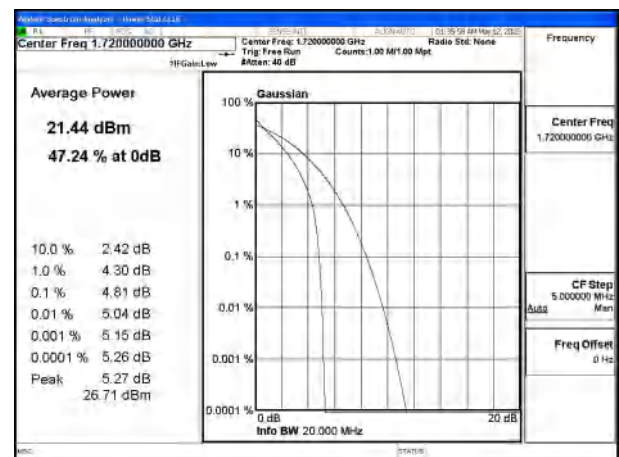


Fig.94

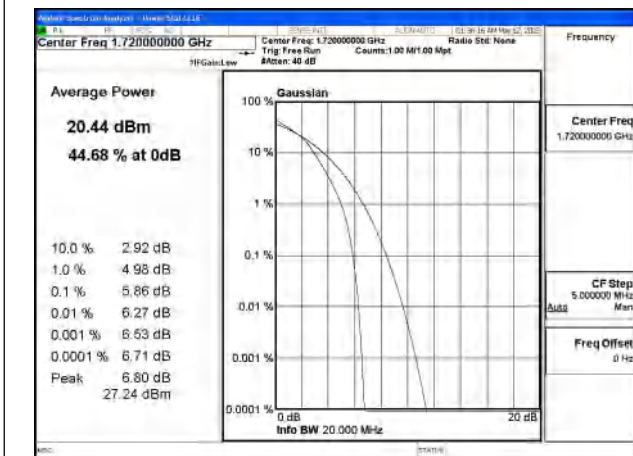


Fig.95

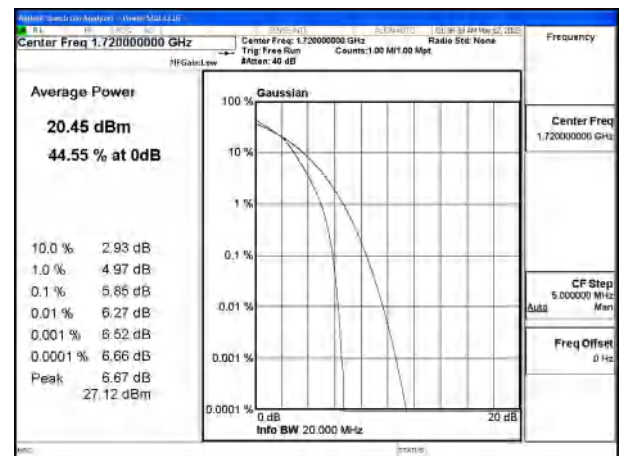


Fig.96

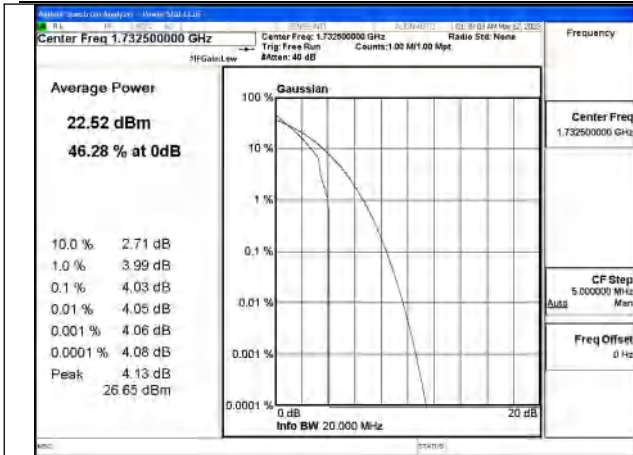


Fig.97

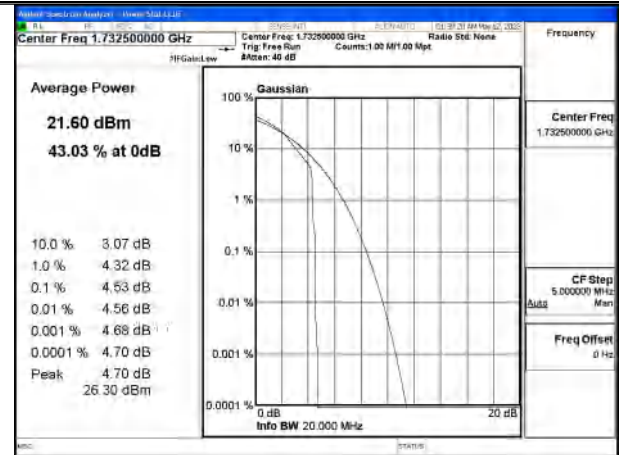


Fig.98

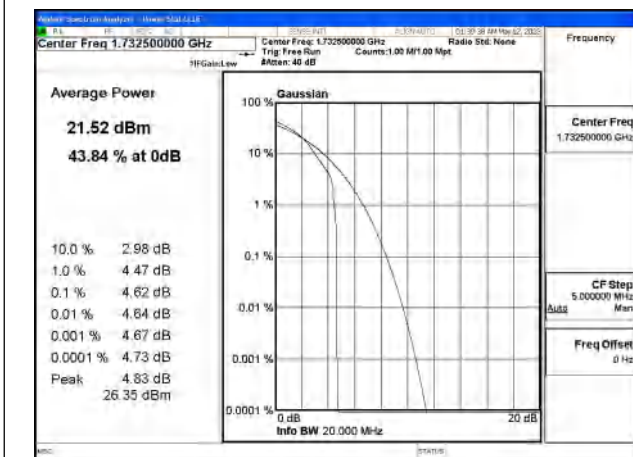


Fig.99

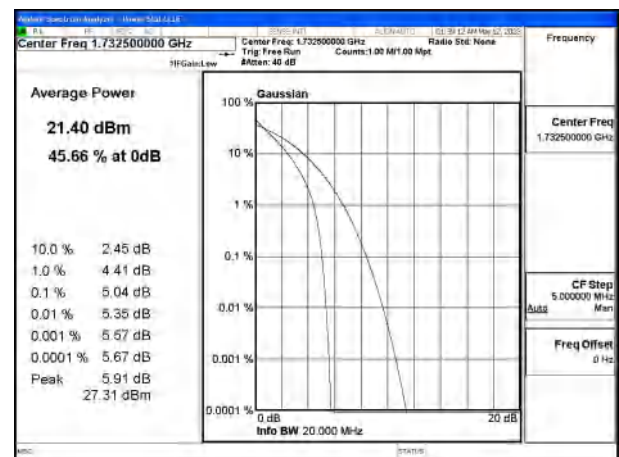


Fig.100

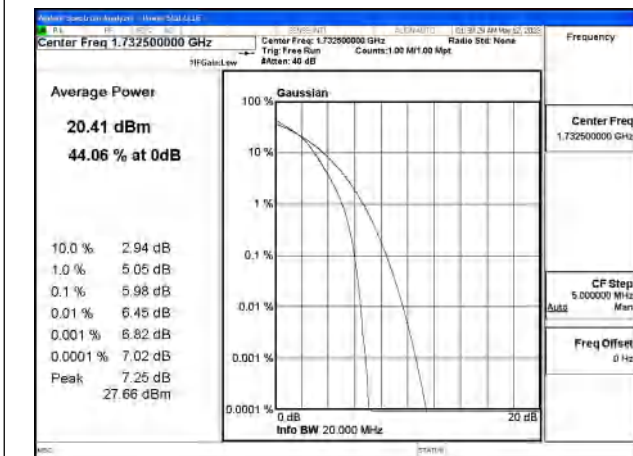


Fig.101

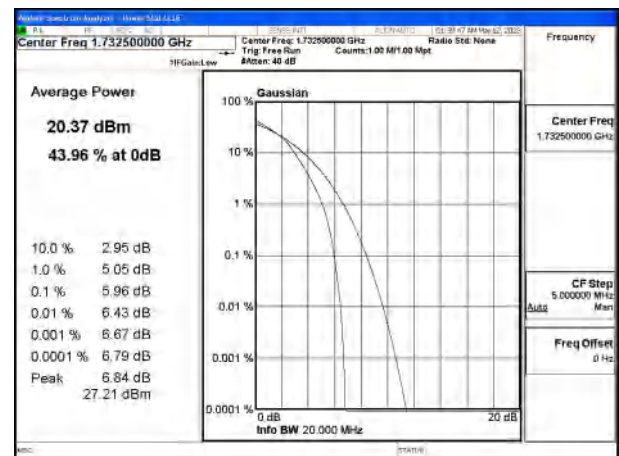


Fig.102

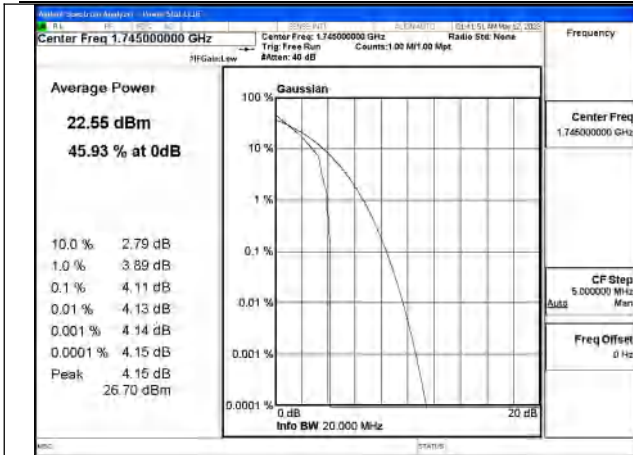


Fig.103

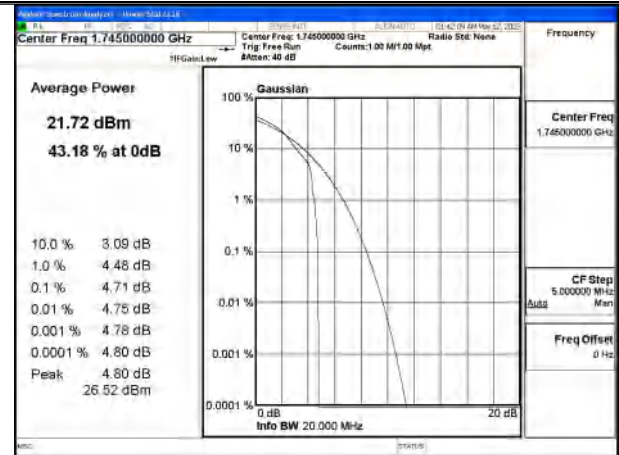


Fig.104

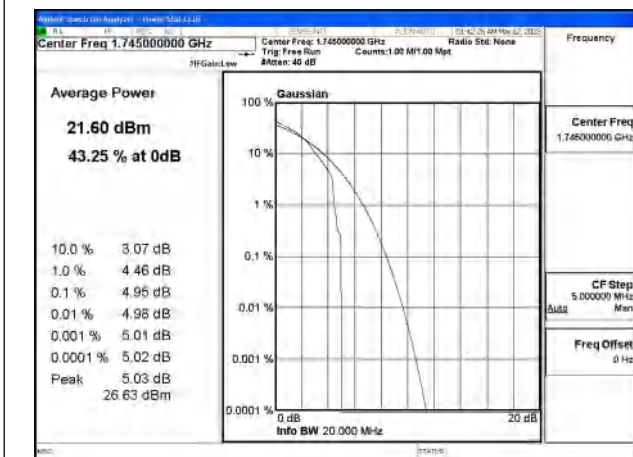


Fig.105

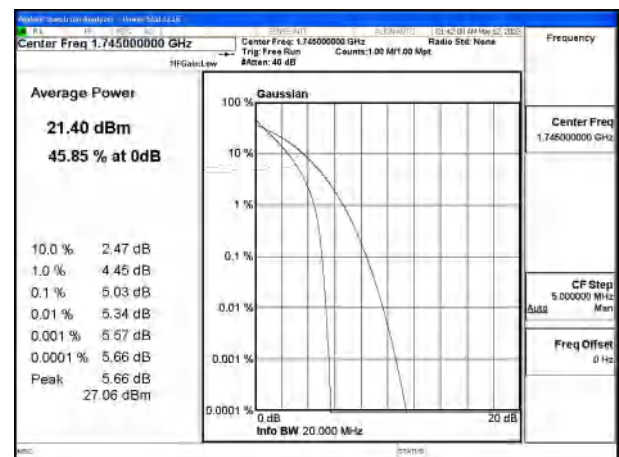


Fig.106

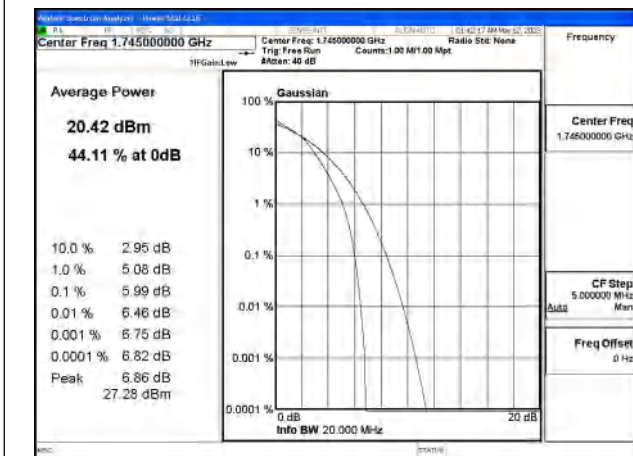


Fig.107

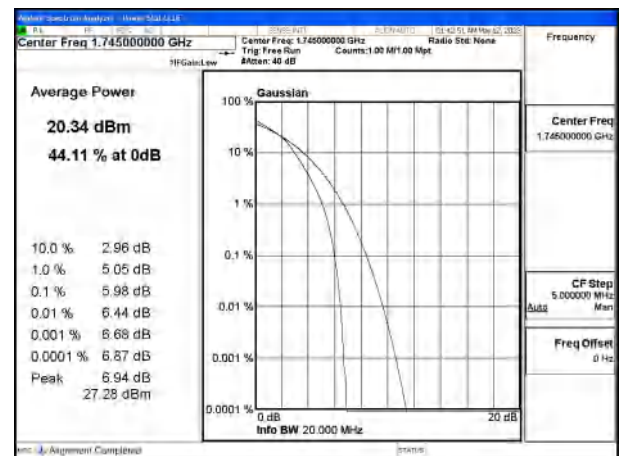


Fig.108

5 Spurious Emissions at antenna terminal

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

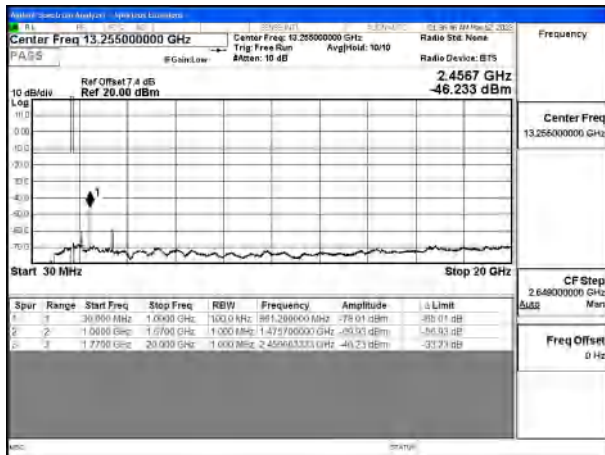


Fig.1

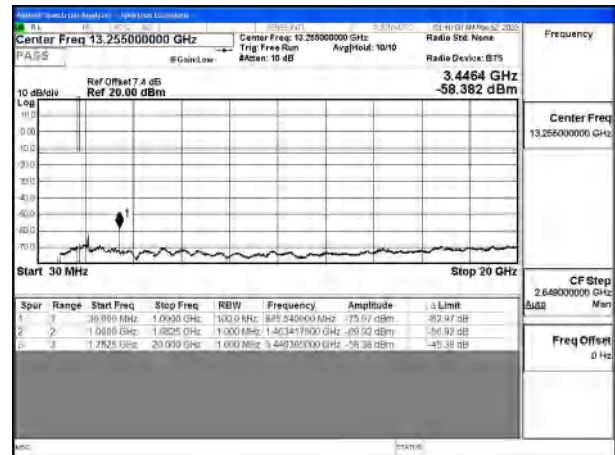


Fig.2

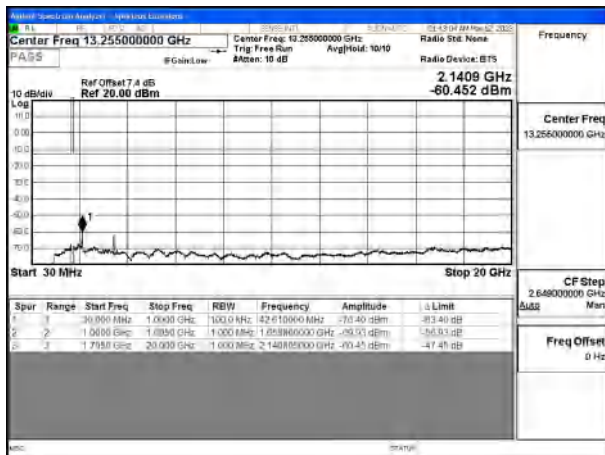


Fig.3

**6 Band Edges Compliance**

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

Test Mode: QPSK

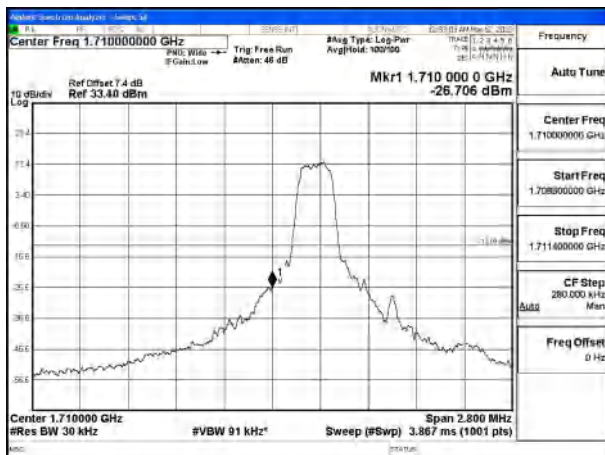


Fig.1

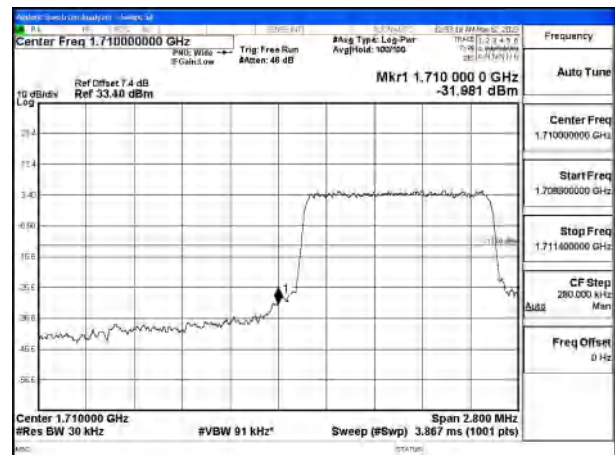


Fig.2

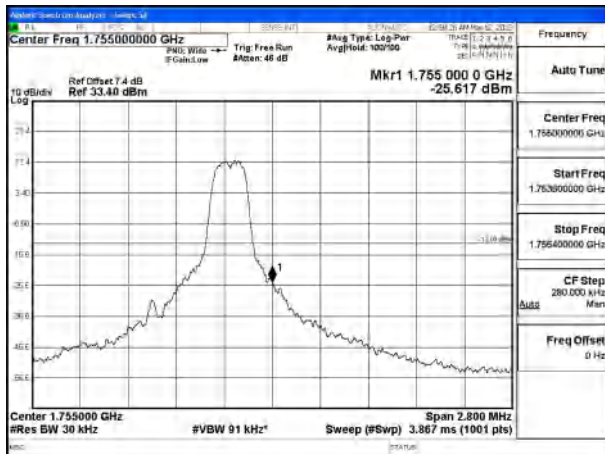


Fig.3

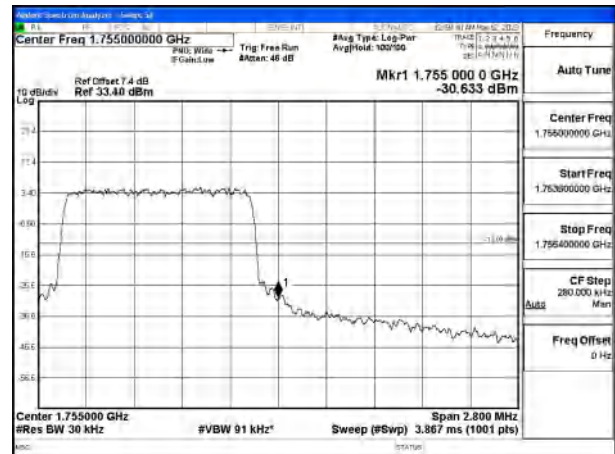


Fig.4

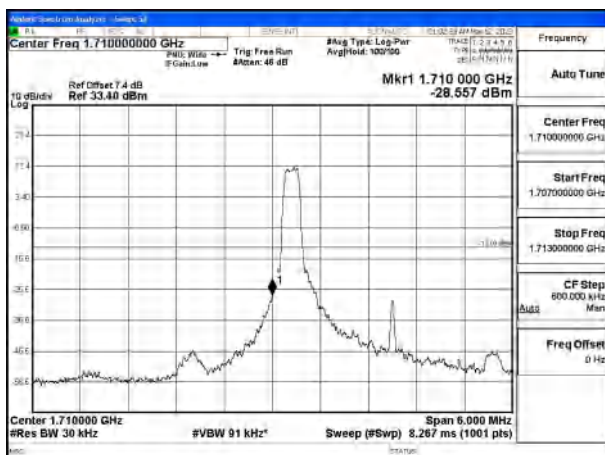


Fig.5

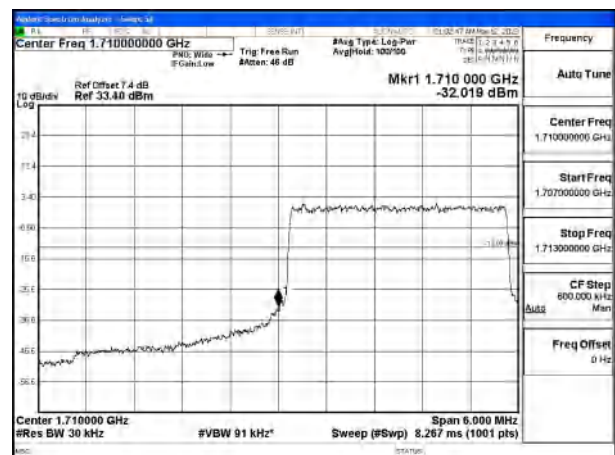


Fig.6

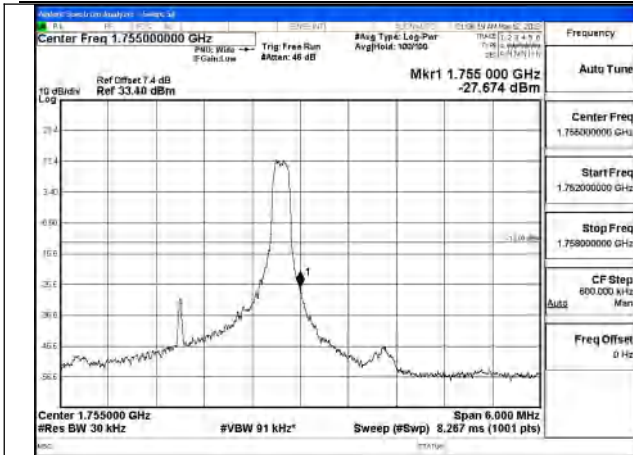


Fig.7

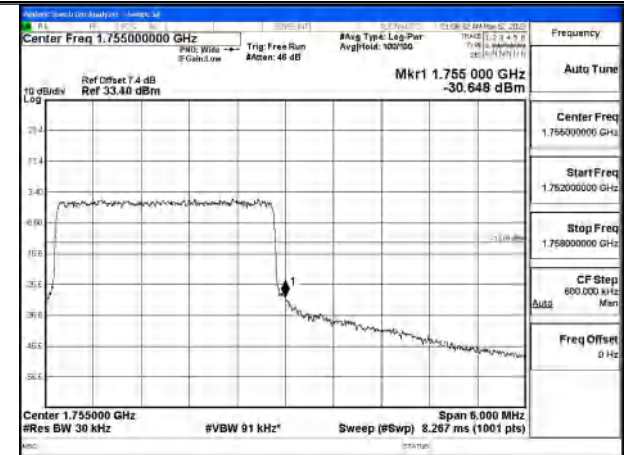


Fig.8

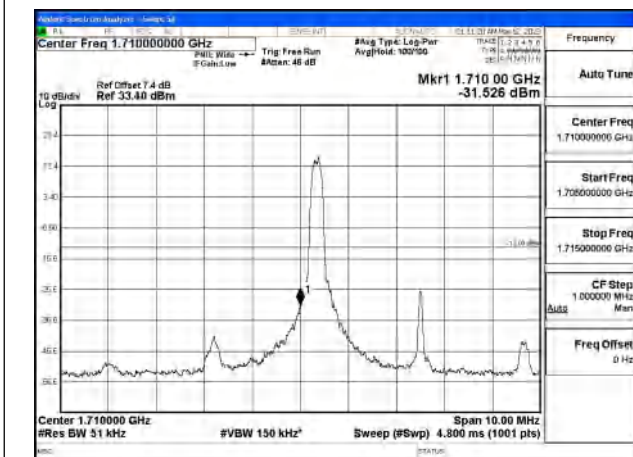


Fig.9

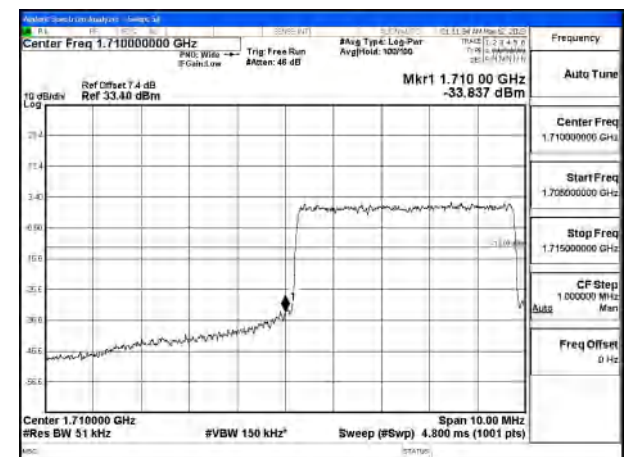


Fig.10

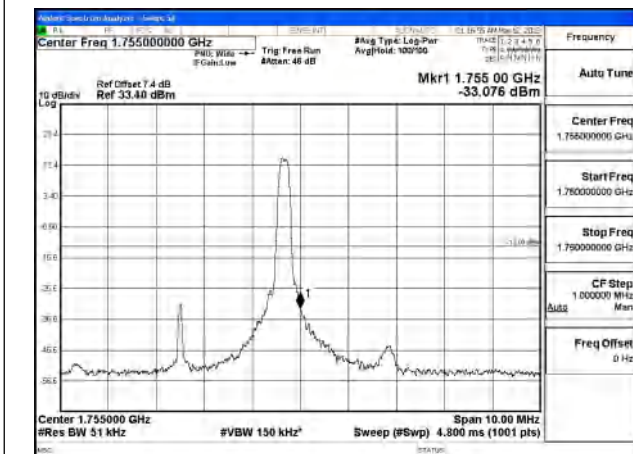


Fig.11

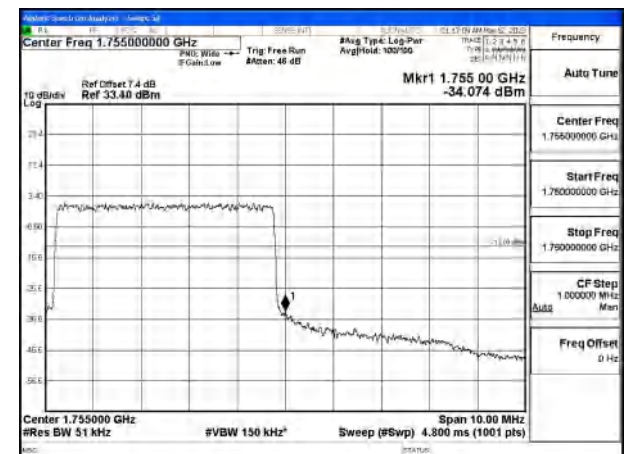


Fig.12

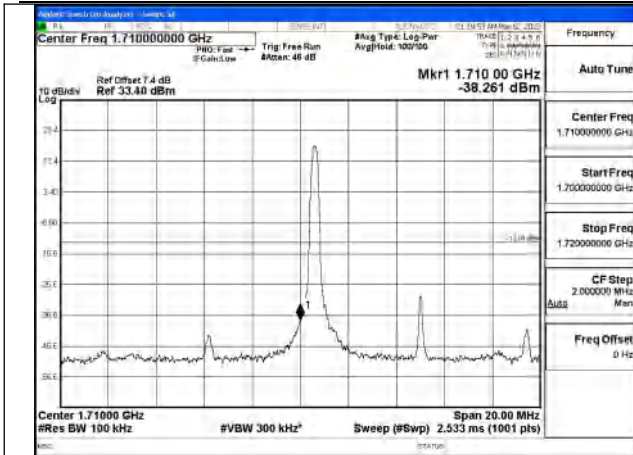


Fig.13

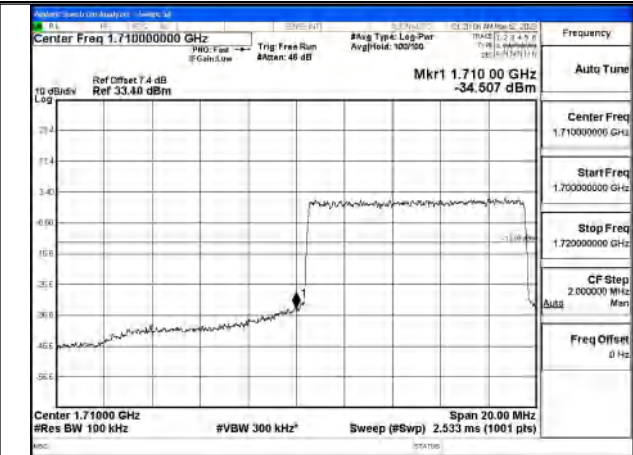


Fig.14

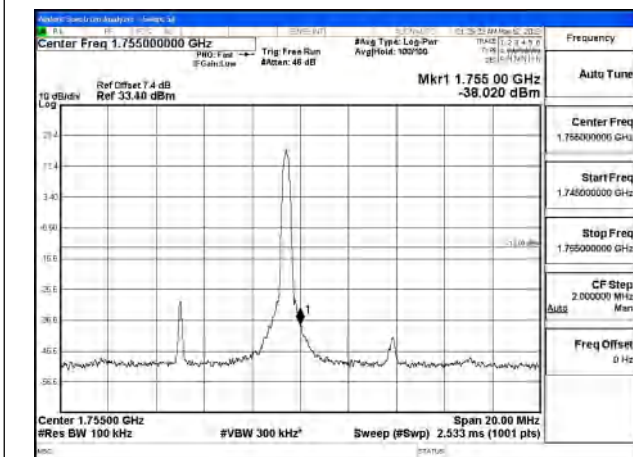


Fig.15

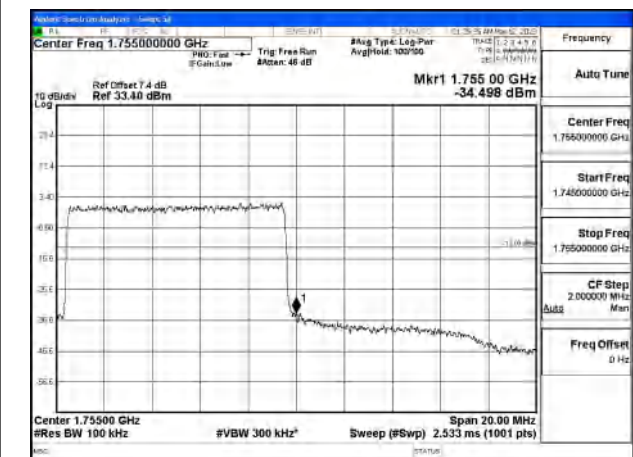


Fig.16

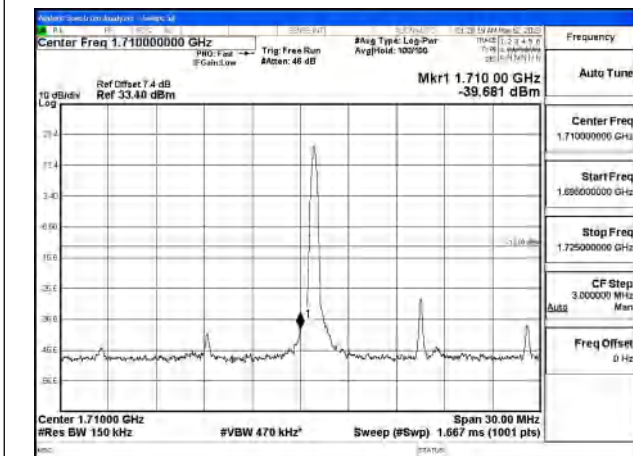


Fig.17

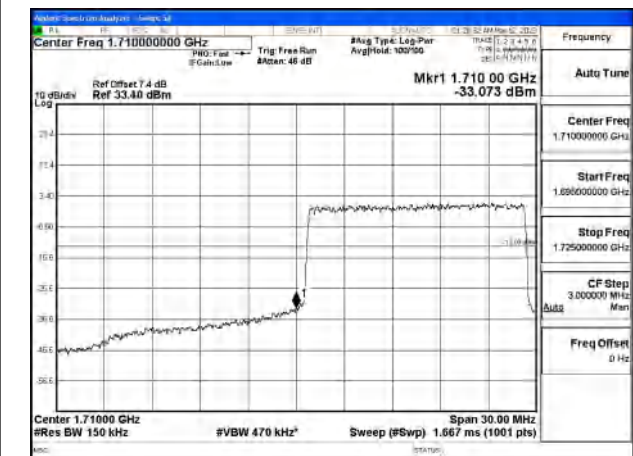


Fig.18

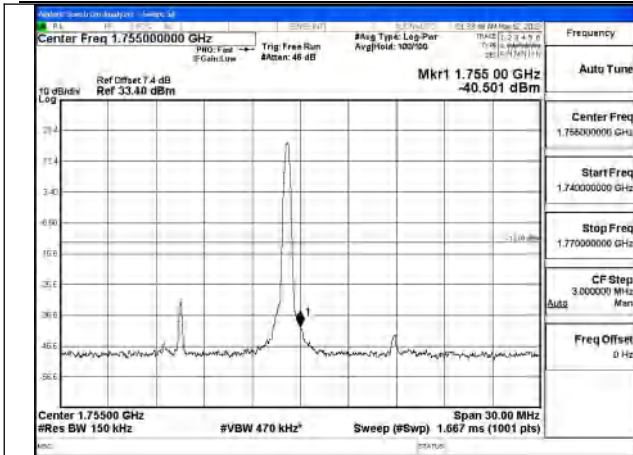


Fig.19

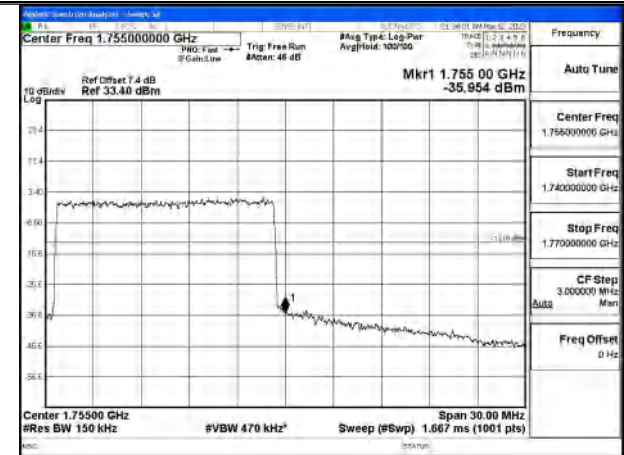


Fig.20

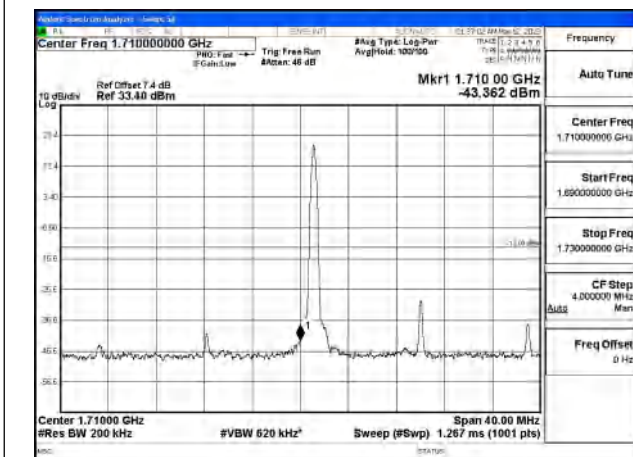


Fig.21

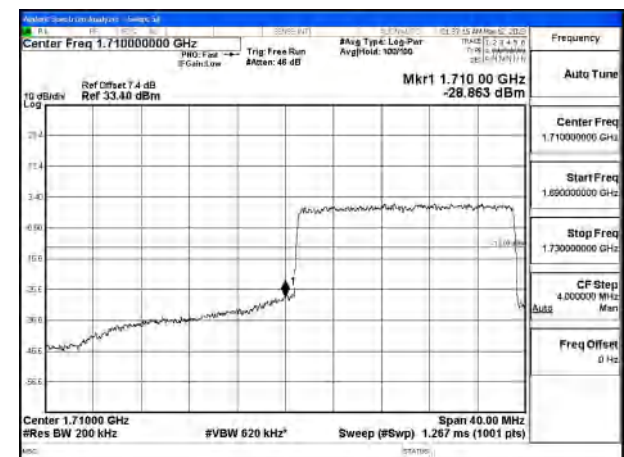


Fig.22

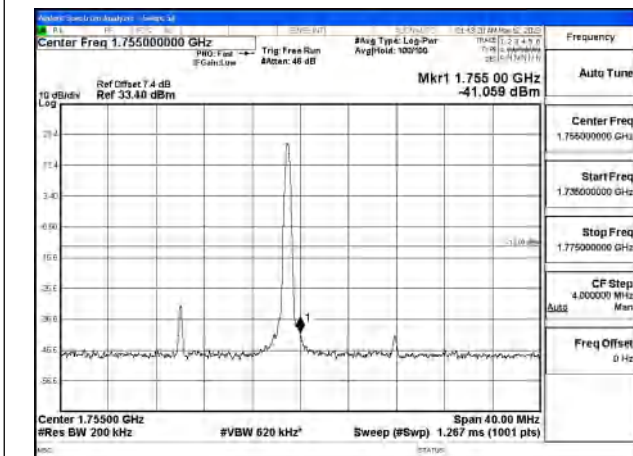


Fig.23

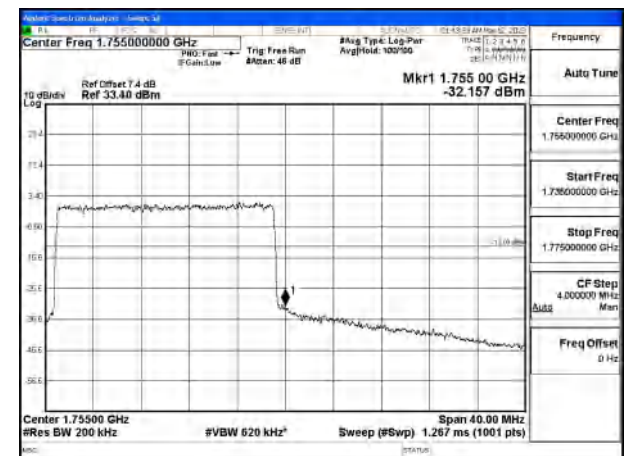


Fig.24

**7 Frequency Stability**

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.013	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