

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	22.65
QPSK	1710.7	19957	1.4	1	3	22.88
QPSK	1710.7	19957	1.4	1	5	22.88
QPSK	1710.7	19957	1.4	3	0	22.82
QPSK	1710.7	19957	1.4	3	1	22.81
QPSK	1710.7	19957	1.4	3	3	22.85
QPSK	1710.7	19957	1.4	6	0	21.87
QPSK	1732.5	20175	1.4	1	0	22.67
QPSK	1732.5	20175	1.4	1	3	22.85
QPSK	1732.5	20175	1.4	1	5	22.92
QPSK	1732.5	20175	1.4	3	0	22.94
QPSK	1732.5	20175	1.4	3	1	23.09
QPSK	1732.5	20175	1.4	3	3	22.84
QPSK	1732.5	20175	1.4	6	0	21.83
QPSK	1754.3	20393	1.4	1	0	22.86
QPSK	1754.3	20393	1.4	1	3	22.68
QPSK	1754.3	20393	1.4	1	5	22.74
QPSK	1754.3	20393	1.4	3	0	22.81
QPSK	1754.3	20393	1.4	3	1	22.78
QPSK	1754.3	20393	1.4	3	3	22.85
QPSK	1754.3	20393	1.4	6	0	21.80

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	22.40
16QAM	1710.7	19957	1.4	1	3	22.46
16QAM	1710.7	19957	1.4	1	5	22.06
16QAM	1710.7	19957	1.4	3	0	21.78
16QAM	1710.7	19957	1.4	3	1	21.87
16QAM	1710.7	19957	1.4	3	3	21.97
16QAM	1710.7	19957	1.4	6	0	21.03
16QAM	1732.5	20175	1.4	1	0	21.98
16QAM	1732.5	20175	1.4	1	3	22.38
16QAM	1732.5	20175	1.4	1	5	21.59
16QAM	1732.5	20175	1.4	3	0	22.13
16QAM	1732.5	20175	1.4	3	1	22.16
16QAM	1732.5	20175	1.4	3	3	21.98
16QAM	1732.5	20175	1.4	6	0	20.73
16QAM	1754.3	20393	1.4	1	0	21.94
16QAM	1754.3	20393	1.4	1	3	22.16
16QAM	1754.3	20393	1.4	1	5	22.18
16QAM	1754.3	20393	1.4	3	0	21.71
16QAM	1754.3	20393	1.4	3	1	21.82
16QAM	1754.3	20393	1.4	3	3	22.00
16QAM	1754.3	20393	1.4	6	0	20.77
64QAM	1710.7	19957	1.4	1	0	22.11
64QAM	1710.7	19957	1.4	1	3	21.95
64QAM	1710.7	19957	1.4	1	5	21.88
64QAM	1710.7	19957	1.4	3	0	22.06
64QAM	1710.7	19957	1.4	3	1	21.91
64QAM	1710.7	19957	1.4	3	3	22.04
64QAM	1710.7	19957	1.4	6	0	20.94
64QAM	1732.5	20175	1.4	1	0	22.00
64QAM	1732.5	20175	1.4	1	3	22.20
64QAM	1732.5	20175	1.4	1	5	21.76
64QAM	1732.5	20175	1.4	3	0	22.02
64QAM	1732.5	20175	1.4	3	1	21.86
64QAM	1732.5	20175	1.4	3	3	21.79
64QAM	1732.5	20175	1.4	6	0	20.84
64QAM	1754.3	20393	1.4	1	0	21.74
64QAM	1754.3	20393	1.4	1	3	21.98
64QAM	1754.3	20393	1.4	1	5	21.96
64QAM	1754.3	20393	1.4	3	0	21.67
64QAM	1754.3	20393	1.4	3	1	22.04
64QAM	1754.3	20393	1.4	3	3	21.66
64QAM	1754.3	20393	1.4	6	0	20.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	22.59
QPSK	1711.5	19965	3	1	8	22.62
QPSK	1711.5	19965	3	1	14	22.43
QPSK	1711.5	19965	3	8	0	21.64
QPSK	1711.5	19965	3	8	4	21.65
QPSK	1711.5	19965	3	8	7	21.60
QPSK	1711.5	19965	3	15	0	21.61
QPSK	1732.5	20175	3	1	0	22.31
QPSK	1732.5	20175	3	1	8	22.41
QPSK	1732.5	20175	3	1	14	22.44
QPSK	1732.5	20175	3	8	0	21.48
QPSK	1732.5	20175	3	8	4	21.61
QPSK	1732.5	20175	3	8	7	21.68
QPSK	1732.5	20175	3	15	0	21.59
QPSK	1753.5	20385	3	1	0	22.52
QPSK	1753.5	20385	3	1	8	22.69
QPSK	1753.5	20385	3	1	14	22.78
QPSK	1753.5	20385	3	8	0	21.62
QPSK	1753.5	20385	3	8	4	21.56
QPSK	1753.5	20385	3	8	7	21.70
QPSK	1753.5	20385	3	15	0	21.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	22.13
16QAM	1711.5	19965	3	1	8	22.14
16QAM	1711.5	19965	3	1	14	21.80
16QAM	1711.5	19965	3	8	0	20.86
16QAM	1711.5	19965	3	8	4	20.79
16QAM	1711.5	19965	3	8	7	20.56
16QAM	1711.5	19965	3	15	0	20.80
16QAM	1732.5	20175	3	1	0	21.87
16QAM	1732.5	20175	3	1	8	21.92
16QAM	1732.5	20175	3	1	14	21.77
16QAM	1732.5	20175	3	8	0	20.60
16QAM	1732.5	20175	3	8	4	20.75
16QAM	1732.5	20175	3	8	7	20.65
16QAM	1732.5	20175	3	15	0	20.68
16QAM	1753.5	20385	3	1	0	22.02
16QAM	1753.5	20385	3	1	8	22.03
16QAM	1753.5	20385	3	1	14	22.16
16QAM	1753.5	20385	3	8	0	20.66
16QAM	1753.5	20385	3	8	4	20.69
16QAM	1753.5	20385	3	8	7	21.00
16QAM	1753.5	20385	3	15	0	20.66
64QAM	1711.5	19965	3	1	0	21.42
64QAM	1711.5	19965	3	1	8	22.00
64QAM	1711.5	19965	3	1	14	21.83
64QAM	1711.5	19965	3	8	0	20.70
64QAM	1711.5	19965	3	8	4	20.86
64QAM	1711.5	19965	3	8	7	20.76
64QAM	1711.5	19965	3	15	0	20.69
64QAM	1732.5	20175	3	1	0	21.46
64QAM	1732.5	20175	3	1	8	22.02
64QAM	1732.5	20175	3	1	14	21.66
64QAM	1732.5	20175	3	8	0	20.55
64QAM	1732.5	20175	3	8	4	20.69
64QAM	1732.5	20175	3	8	7	20.53
64QAM	1732.5	20175	3	15	0	20.73
64QAM	1753.5	20385	3	1	0	21.90
64QAM	1753.5	20385	3	1	8	22.03
64QAM	1753.5	20385	3	1	14	21.67
64QAM	1753.5	20385	3	8	0	20.51
64QAM	1753.5	20385	3	8	4	20.73
64QAM	1753.5	20385	3	8	7	20.83
64QAM	1753.5	20385	3	15	0	20.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	22.63
QPSK	1712.5	19975	5	1	12	22.57
QPSK	1712.5	19975	5	1	24	22.59
QPSK	1712.5	19975	5	12	0	21.74
QPSK	1712.5	19975	5	12	7	21.76
QPSK	1712.5	19975	5	12	13	21.67
QPSK	1712.5	19975	5	25	0	21.65
QPSK	1732.5	20175	5	1	0	22.65
QPSK	1732.5	20175	5	1	12	22.59
QPSK	1732.5	20175	5	1	24	22.44
QPSK	1732.5	20175	5	12	0	21.61
QPSK	1732.5	20175	5	12	7	21.63
QPSK	1732.5	20175	5	12	13	21.63
QPSK	1732.5	20175	5	25	0	21.63
QPSK	1752.5	20375	5	1	0	22.71
QPSK	1752.5	20375	5	1	12	22.80
QPSK	1752.5	20375	5	1	24	22.43
QPSK	1752.5	20375	5	12	0	21.62
QPSK	1752.5	20375	5	12	7	21.65
QPSK	1752.5	20375	5	12	13	21.65
QPSK	1752.5	20375	5	25	0	21.60

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	21.69
16QAM	1712.5	19975	5	1	12	22.21
16QAM	1712.5	19975	5	1	24	21.96
16QAM	1712.5	19975	5	12	0	20.82
16QAM	1712.5	19975	5	12	7	20.77
16QAM	1712.5	19975	5	12	13	20.81
16QAM	1712.5	19975	5	25	0	20.79
16QAM	1732.5	20175	5	1	0	22.13
16QAM	1732.5	20175	5	1	12	21.92
16QAM	1732.5	20175	5	1	24	21.73
16QAM	1732.5	20175	5	12	0	20.45
16QAM	1732.5	20175	5	12	7	20.61
16QAM	1732.5	20175	5	12	13	20.70
16QAM	1732.5	20175	5	25	0	20.69
16QAM	1752.5	20375	5	1	0	21.90
16QAM	1752.5	20375	5	1	12	21.85
16QAM	1752.5	20375	5	1	24	22.23
16QAM	1752.5	20375	5	12	0	20.47
16QAM	1752.5	20375	5	12	7	20.68
16QAM	1752.5	20375	5	12	13	20.84
16QAM	1752.5	20375	5	25	0	20.62
64QAM	1712.5	19975	5	1	0	21.62
64QAM	1712.5	19975	5	1	12	21.68
64QAM	1712.5	19975	5	1	24	21.75
64QAM	1712.5	19975	5	12	0	20.77
64QAM	1712.5	19975	5	12	7	20.73
64QAM	1712.5	19975	5	12	13	20.68
64QAM	1712.5	19975	5	25	0	20.67
64QAM	1732.5	20175	5	1	0	21.78
64QAM	1732.5	20175	5	1	12	21.76
64QAM	1732.5	20175	5	1	24	22.01
64QAM	1732.5	20175	5	12	0	20.69
64QAM	1732.5	20175	5	12	7	20.69
64QAM	1732.5	20175	5	12	13	20.56
64QAM	1732.5	20175	5	25	0	20.71
64QAM	1752.5	20375	5	1	0	21.75
64QAM	1752.5	20375	5	1	12	21.75
64QAM	1752.5	20375	5	1	24	21.56
64QAM	1752.5	20375	5	12	0	20.61
64QAM	1752.5	20375	5	12	7	20.62
64QAM	1752.5	20375	5	12	13	20.90
64QAM	1752.5	20375	5	25	0	20.58

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	22.70
QPSK	1715	20000	10	1	25	22.68
QPSK	1715	20000	10	1	49	22.68
QPSK	1715	20000	10	25	0	21.65
QPSK	1715	20000	10	25	12	21.78
QPSK	1715	20000	10	25	25	21.71
QPSK	1715	20000	10	50	0	21.77
QPSK	1732.5	20175	10	1	0	22.65
QPSK	1732.5	20175	10	1	25	22.76
QPSK	1732.5	20175	10	1	49	22.55
QPSK	1732.5	20175	10	25	0	21.60
QPSK	1732.5	20175	10	25	12	21.55
QPSK	1732.5	20175	10	25	25	21.71
QPSK	1732.5	20175	10	50	0	21.62
QPSK	1750	20350	10	1	0	22.75
QPSK	1750	20350	10	1	25	22.53
QPSK	1750	20350	10	1	49	22.72
QPSK	1750	20350	10	25	0	21.54
QPSK	1750	20350	10	25	12	21.67
QPSK	1750	20350	10	25	25	21.73
QPSK	1750	20350	10	50	0	21.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	22.40
16QAM	1715	20000	10	1	25	22.26
16QAM	1715	20000	10	1	49	21.91
16QAM	1715	20000	10	25	0	20.77
16QAM	1715	20000	10	25	12	20.83
16QAM	1715	20000	10	25	25	20.66
16QAM	1715	20000	10	50	0	20.77
16QAM	1732.5	20175	10	1	0	21.77
16QAM	1732.5	20175	10	1	25	21.73
16QAM	1732.5	20175	10	1	49	21.99
16QAM	1732.5	20175	10	25	0	20.52
16QAM	1732.5	20175	10	25	12	20.60
16QAM	1732.5	20175	10	25	25	20.62
16QAM	1732.5	20175	10	50	0	20.69
16QAM	1750	20350	10	1	0	22.27
16QAM	1750	20350	10	1	25	21.81
16QAM	1750	20350	10	1	49	22.07
16QAM	1750	20350	10	25	0	20.62
16QAM	1750	20350	10	25	12	20.65
16QAM	1750	20350	10	25	25	20.79
16QAM	1750	20350	10	50	0	20.56
64QAM	1715	20000	10	1	0	21.63
64QAM	1715	20000	10	1	25	21.93
64QAM	1715	20000	10	1	49	21.95
64QAM	1715	20000	10	25	0	20.60
64QAM	1715	20000	10	25	12	20.77
64QAM	1715	20000	10	25	25	20.62
64QAM	1715	20000	10	50	0	20.66
64QAM	1732.5	20175	10	1	0	21.61
64QAM	1732.5	20175	10	1	25	22.09
64QAM	1732.5	20175	10	1	49	21.80
64QAM	1732.5	20175	10	25	0	20.56
64QAM	1732.5	20175	10	25	12	20.59
64QAM	1732.5	20175	10	25	25	20.58
64QAM	1732.5	20175	10	50	0	20.69
64QAM	1750	20350	10	1	0	22.21
64QAM	1750	20350	10	1	25	21.49
64QAM	1750	20350	10	1	49	21.44
64QAM	1750	20350	10	25	0	20.63
64QAM	1750	20350	10	25	12	20.57
64QAM	1750	20350	10	25	25	20.67
64QAM	1750	20350	10	50	0	20.62

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	22.76
QPSK	1717.5	20025	15	1	37	22.80
QPSK	1717.5	20025	15	1	74	22.77
QPSK	1717.5	20025	15	36	0	21.50
QPSK	1717.5	20025	15	36	29	21.55
QPSK	1717.5	20025	15	36	30	21.49
QPSK	1717.5	20025	15	75	0	21.46
QPSK	1732.5	20175	15	1	0	22.68
QPSK	1732.5	20175	15	1	37	22.85
QPSK	1732.5	20175	15	1	74	22.41
QPSK	1732.5	20175	15	36	0	21.39
QPSK	1732.5	20175	15	36	29	21.55
QPSK	1732.5	20175	15	36	30	21.42
QPSK	1732.5	20175	15	75	0	21.46
QPSK	1747.5	20325	15	1	0	22.24
QPSK	1747.5	20325	15	1	37	22.78
QPSK	1747.5	20325	15	1	74	22.55
QPSK	1747.5	20325	15	36	0	21.38
QPSK	1747.5	20325	15	36	29	21.44
QPSK	1747.5	20325	15	36	30	21.59
QPSK	1747.5	20325	15	75	0	21.43

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	21.60
16QAM	1717.5	20025	15	1	37	21.73
16QAM	1717.5	20025	15	1	74	21.79
16QAM	1717.5	20025	15	36	0	20.49
16QAM	1717.5	20025	15	36	29	20.48
16QAM	1717.5	20025	15	36	30	20.52
16QAM	1717.5	20025	15	75	0	20.51
16QAM	1732.5	20175	15	1	0	21.48
16QAM	1732.5	20175	15	1	37	21.75
16QAM	1732.5	20175	15	1	74	21.81
16QAM	1732.5	20175	15	36	0	20.34
16QAM	1732.5	20175	15	36	29	20.51
16QAM	1732.5	20175	15	36	30	20.64
16QAM	1732.5	20175	15	75	0	20.55
16QAM	1747.5	20325	15	1	0	21.67
16QAM	1747.5	20325	15	1	37	22.13
16QAM	1747.5	20325	15	1	74	21.54
16QAM	1747.5	20325	15	36	0	20.48
16QAM	1747.5	20325	15	36	29	20.56
16QAM	1747.5	20325	15	36	30	20.62
16QAM	1747.5	20325	15	75	0	20.35
64QAM	1717.5	20025	15	1	0	21.36
64QAM	1717.5	20025	15	1	37	21.27
64QAM	1717.5	20025	15	1	74	21.52
64QAM	1717.5	20025	15	36	0	20.54
64QAM	1717.5	20025	15	36	29	20.57
64QAM	1717.5	20025	15	36	30	20.54
64QAM	1717.5	20025	15	75	0	20.50
64QAM	1732.5	20175	15	1	0	21.40
64QAM	1732.5	20175	15	1	37	21.53
64QAM	1732.5	20175	15	1	74	21.87
64QAM	1732.5	20175	15	36	0	20.51
64QAM	1732.5	20175	15	36	29	20.42
64QAM	1732.5	20175	15	36	30	20.54
64QAM	1732.5	20175	15	75	0	20.44
64QAM	1747.5	20325	15	1	0	21.69
64QAM	1747.5	20325	15	1	37	21.62
64QAM	1747.5	20325	15	1	74	21.76
64QAM	1747.5	20325	15	36	0	20.34
64QAM	1747.5	20325	15	36	29	20.62
64QAM	1747.5	20325	15	36	30	20.63
64QAM	1747.5	20325	15	75	0	20.50

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.45
QPSK	1720	20050	20	1	49	22.86
QPSK	1720	20050	20	1	99	22.77
QPSK	1720	20050	20	50	0	21.46
QPSK	1720	20050	20	50	24	21.58
QPSK	1720	20050	20	50	50	21.46
QPSK	1720	20050	20	100	0	21.47
QPSK	1732.5	20175	20	1	0	22.71
QPSK	1732.5	20175	20	1	49	22.37
QPSK	1732.5	20175	20	1	99	22.82
QPSK	1732.5	20175	20	50	0	21.42
QPSK	1732.5	20175	20	50	24	21.39
QPSK	1732.5	20175	20	50	50	21.52
QPSK	1732.5	20175	20	100	0	21.52
QPSK	1745	20300	20	1	0	22.97
QPSK	1745	20300	20	1	49	22.54
QPSK	1745	20300	20	1	99	22.72
QPSK	1745	20300	20	50	0	21.46
QPSK	1745	20300	20	50	24	21.47
QPSK	1745	20300	20	50	50	21.63
QPSK	1745	20300	20	100	0	21.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	21.60
16QAM	1720	20050	20	1	49	22.13
16QAM	1720	20050	20	1	99	22.11
16QAM	1720	20050	20	50	0	20.50
16QAM	1720	20050	20	50	24	20.52
16QAM	1720	20050	20	50	50	20.47
16QAM	1720	20050	20	100	0	20.59
16QAM	1732.5	20175	20	1	0	21.67
16QAM	1732.5	20175	20	1	49	21.60
16QAM	1732.5	20175	20	1	99	21.71
16QAM	1732.5	20175	20	50	0	20.32
16QAM	1732.5	20175	20	50	24	20.46
16QAM	1732.5	20175	20	50	50	20.40
16QAM	1732.5	20175	20	100	0	20.47
16QAM	1745	20300	20	1	0	21.75
16QAM	1745	20300	20	1	49	21.66
16QAM	1745	20300	20	1	99	21.92
16QAM	1745	20300	20	50	0	20.45
16QAM	1745	20300	20	50	24	20.51
16QAM	1745	20300	20	50	50	20.71
16QAM	1745	20300	20	100	0	20.49
64QAM	1720	20050	20	1	0	21.77
64QAM	1720	20050	20	1	49	21.51
64QAM	1720	20050	20	1	99	21.67
64QAM	1720	20050	20	50	0	20.45
64QAM	1720	20050	20	50	24	20.63
64QAM	1720	20050	20	50	50	20.52
64QAM	1720	20050	20	100	0	20.57
64QAM	1732.5	20175	20	1	0	21.56
64QAM	1732.5	20175	20	1	49	21.46
64QAM	1732.5	20175	20	1	99	21.84
64QAM	1732.5	20175	20	50	0	20.35
64QAM	1732.5	20175	20	50	24	20.42
64QAM	1732.5	20175	20	50	50	20.42
64QAM	1732.5	20175	20	100	0	20.46
64QAM	1745	20300	20	1	0	21.71
64QAM	1745	20300	20	1	49	21.50
64QAM	1745	20300	20	1	99	21.84
64QAM	1745	20300	20	50	0	20.39
64QAM	1745	20300	20	50	24	20.43
64QAM	1745	20300	20	50	50	20.59
64QAM	1745	20300	20	100	0	20.47

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.076	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.075	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.077	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.673	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.680	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.673	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.454	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.461	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.458	Fig.9
4	QPSK	1715	20000	10	50	0	8.930	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.934	Fig.11
4	QPSK	1750	20350	10	50	0	8.916	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.379	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.408	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.339	Fig.15
4	QPSK	1720	20050	20	100	0	17.743	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.876	Fig.17
4	QPSK	1745	20300	20	100	0	17.843	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	16QAM	1710.7	19957	1.4	6	0	1.076	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.076	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.076	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.678	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.670	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.668	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.461	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.473	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.460	Fig.27
4	16QAM	1715	20000	10	50	0	8.896	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.937	Fig.29
4	16QAM	1750	20350	10	50	0	8.911	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.349	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.383	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.403	Fig.33
4	16QAM	1720	20050	20	100	0	17.884	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.870	Fig.35
4	16QAM	1745	20300	20	100	0	17.858	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
4	64QAM	1710.7	19957	1.4	6	0	1.077	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.072	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.081	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.680	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.676	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.675	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.469	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.463	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.468	Fig.45
4	64QAM	1715	20000	10	50	0	8.887	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.929	Fig.47
4	64QAM	1750	20350	10	50	0	8.934	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.312	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.394	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.338	Fig.51
4	64QAM	1720	20050	20	100	0	17.838	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.868	Fig.53
4	64QAM	1745	20300	20	100	0	17.849	Fig.54

Test Mode: QPSK

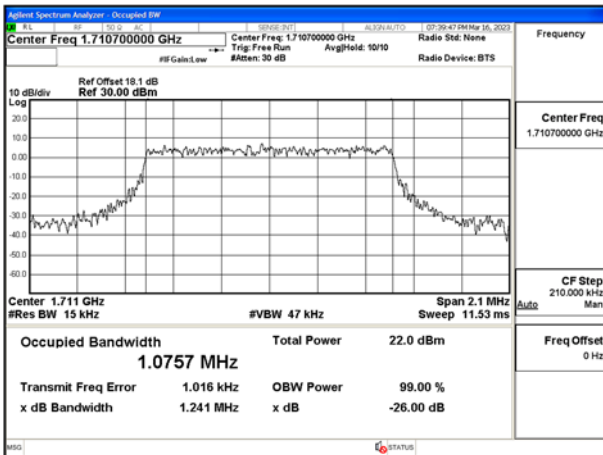


Fig.1

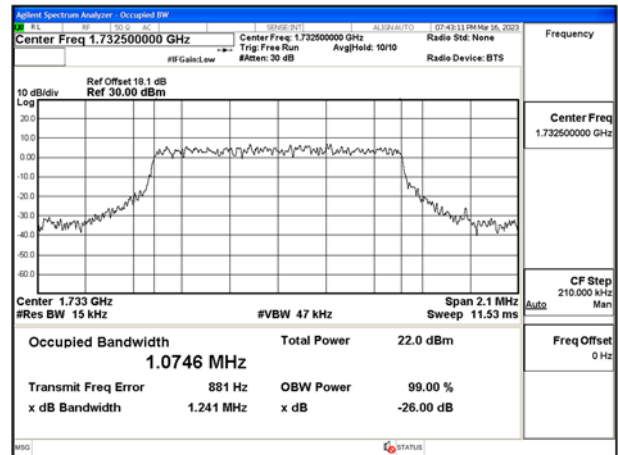


Fig.2

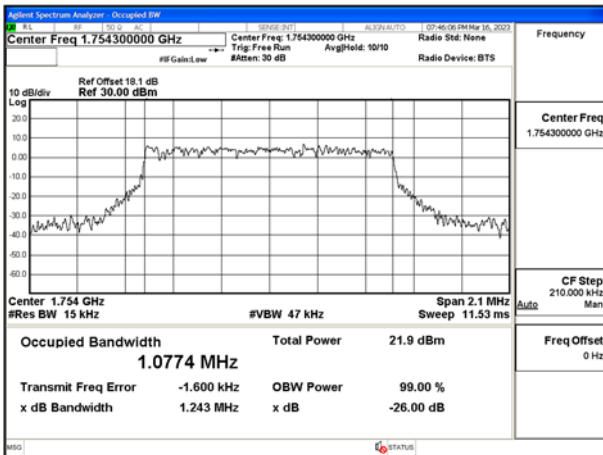


Fig.3

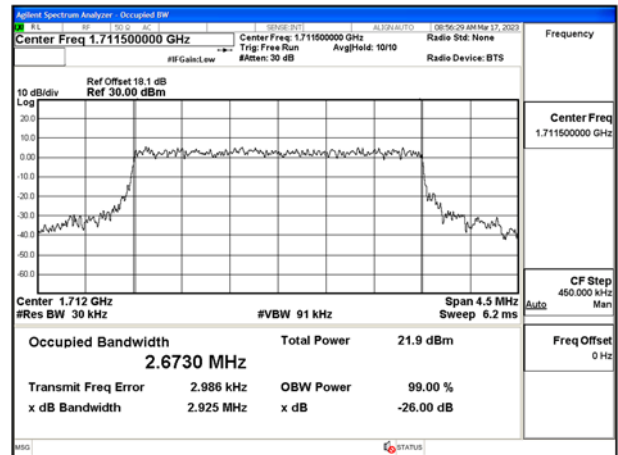


Fig.4

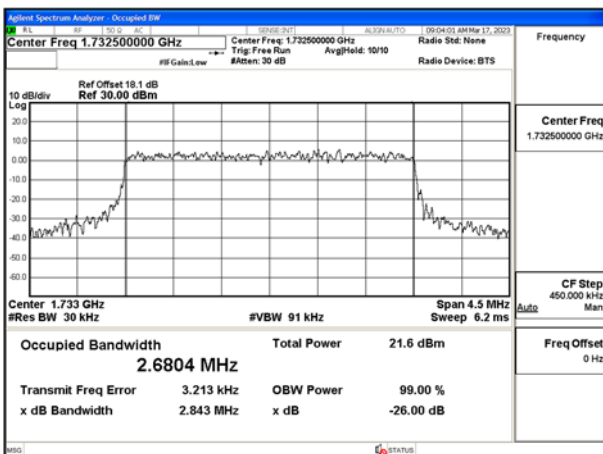


Fig.5

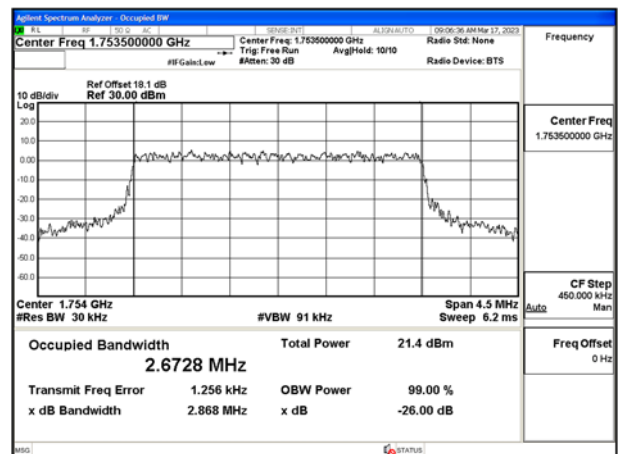


Fig.6

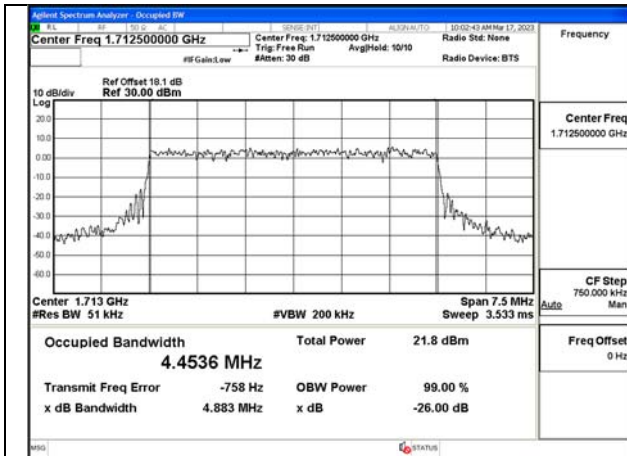


Fig.7

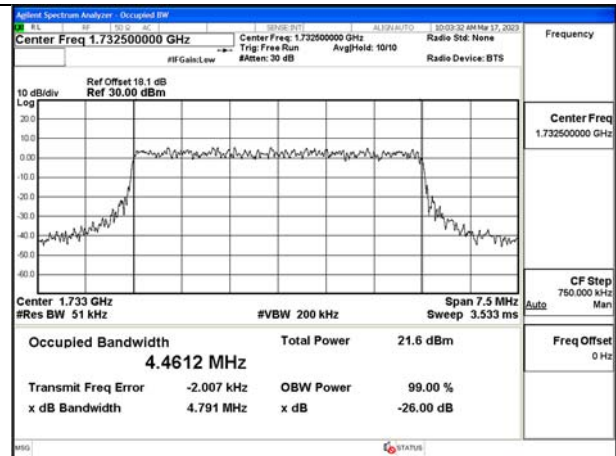


Fig.8

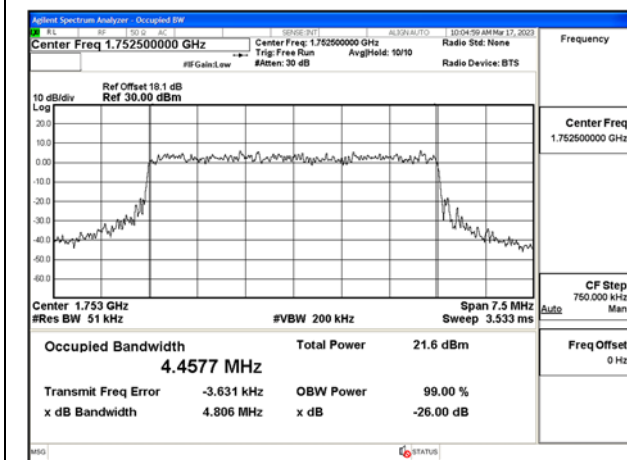


Fig.9

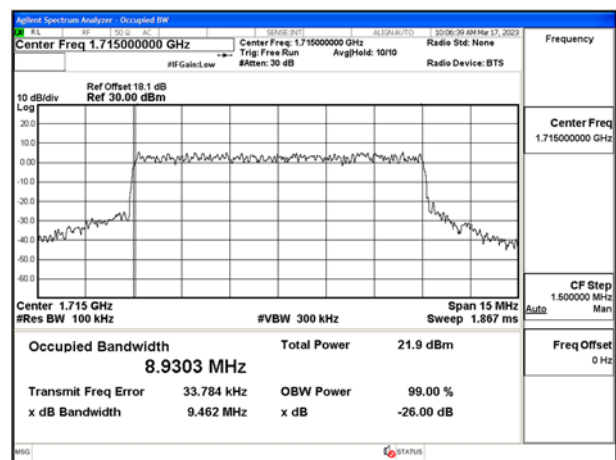


Fig.10

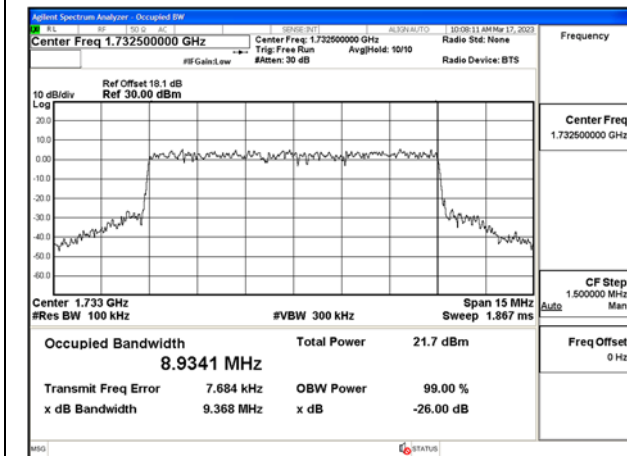


Fig.11

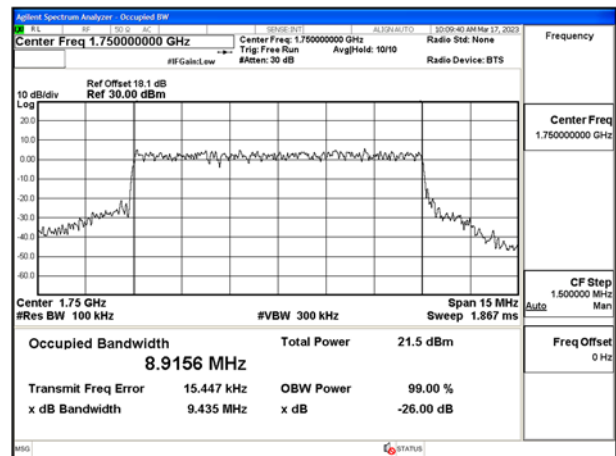


Fig.12

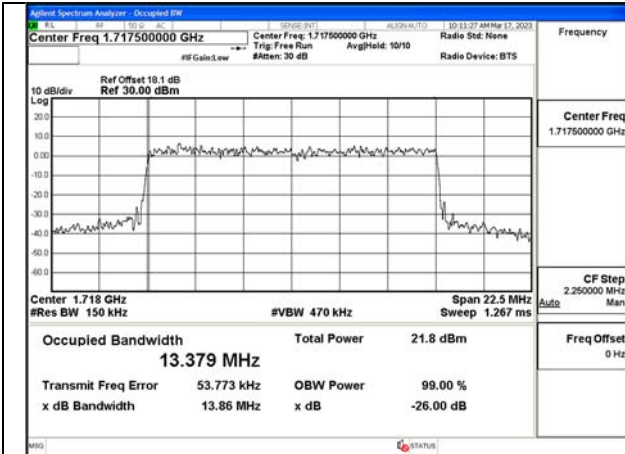


Fig.13

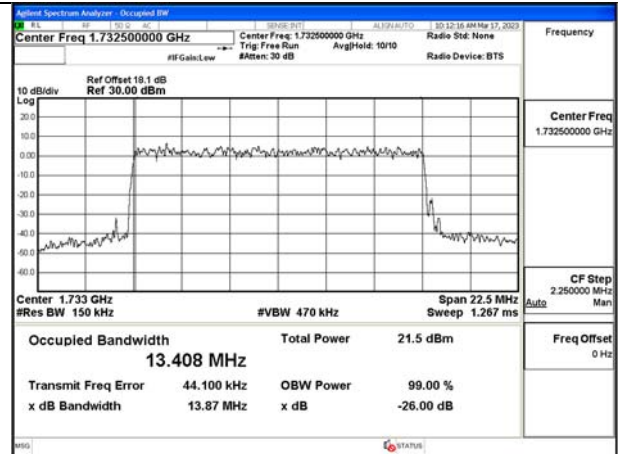


Fig.14

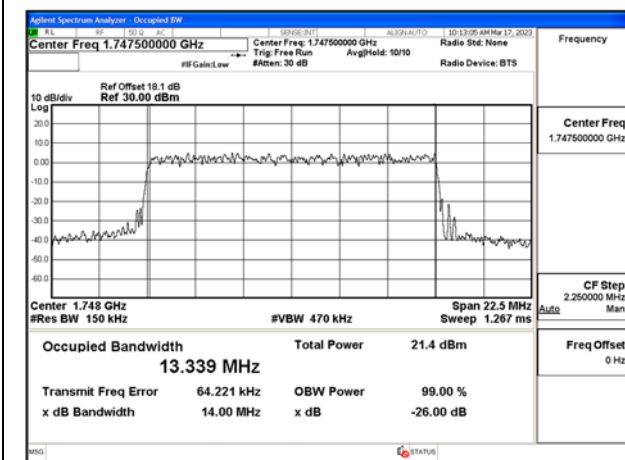


Fig.15

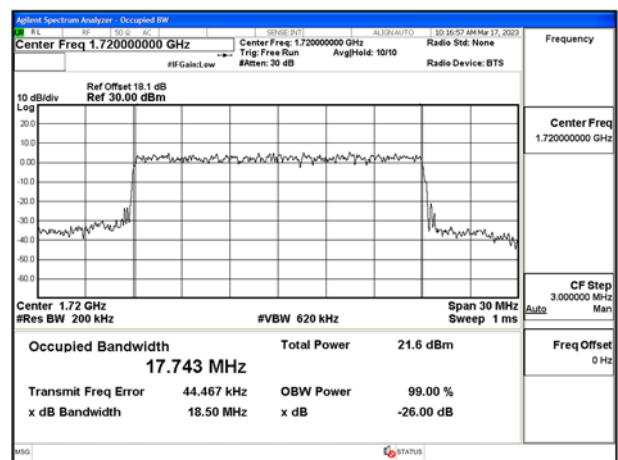


Fig.16

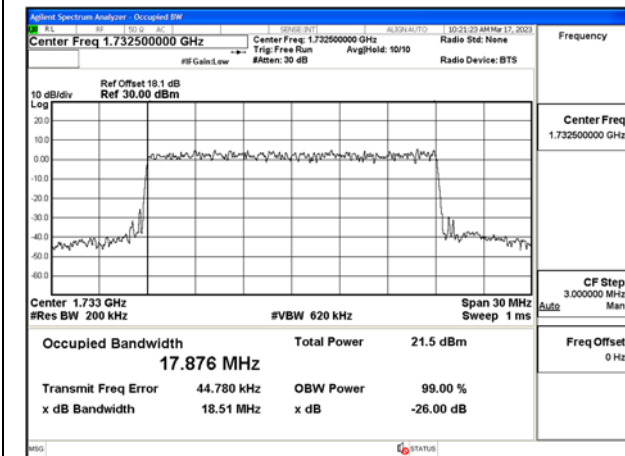


Fig.17

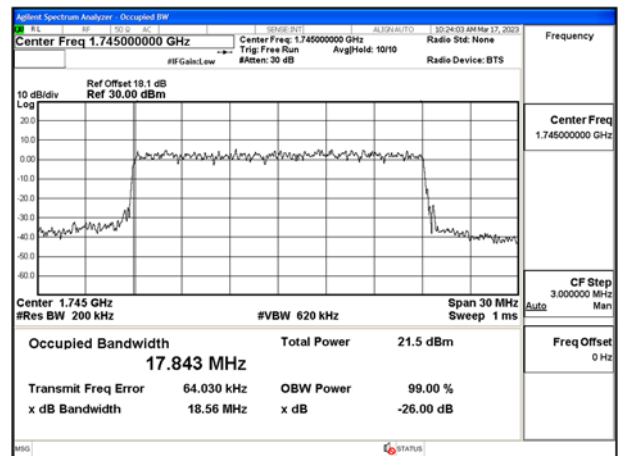


Fig.18

Test Mode: 16QAM

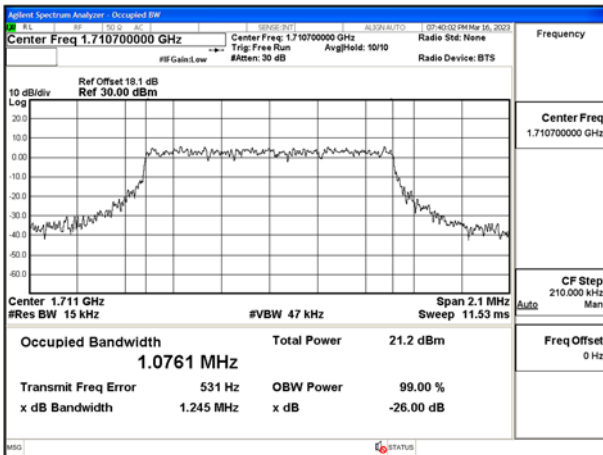


Fig.19

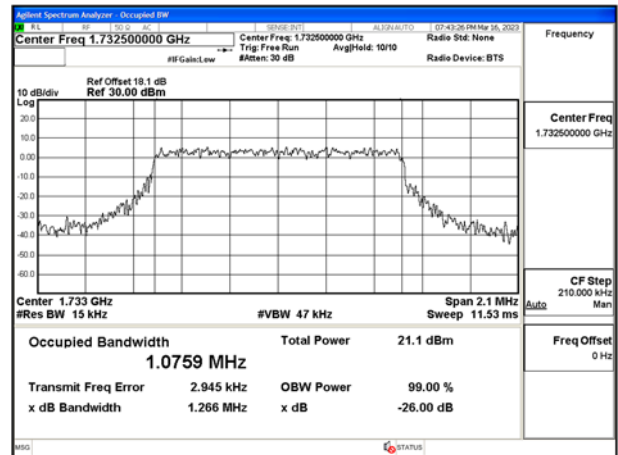


Fig.20

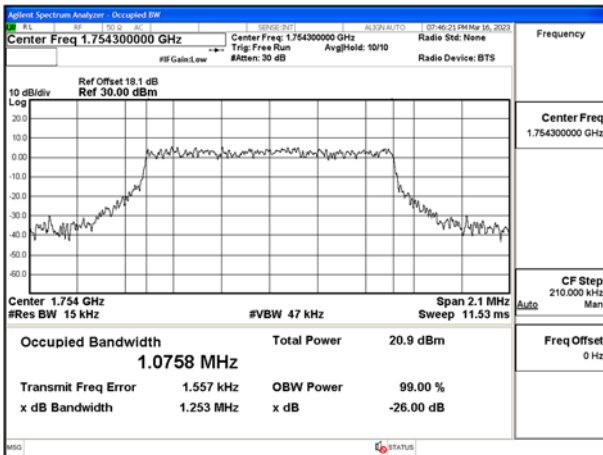


Fig.21

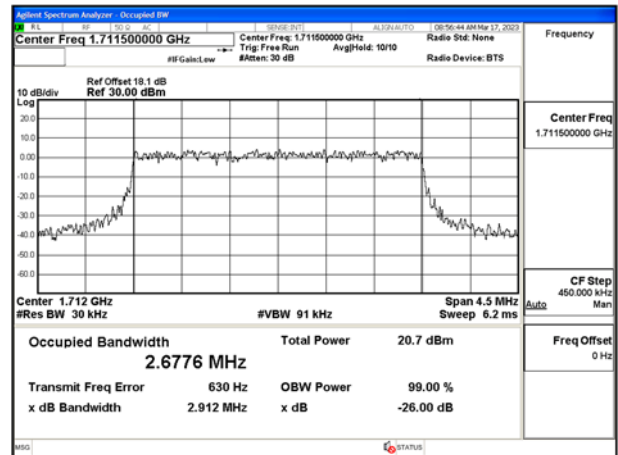


Fig.22

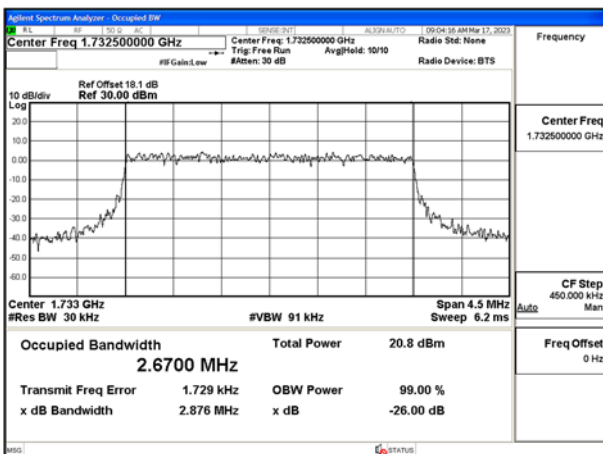


Fig.23

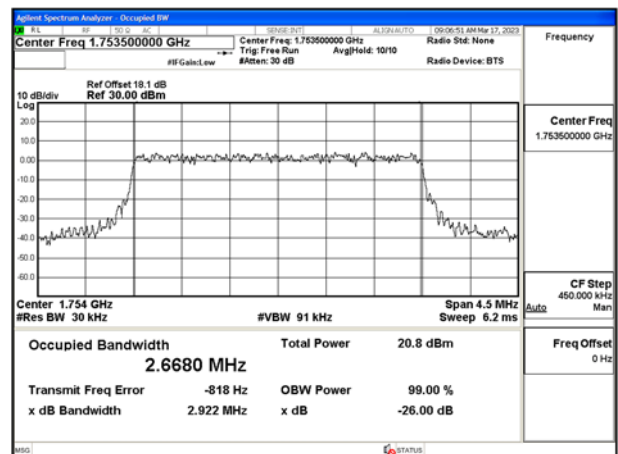


Fig.24

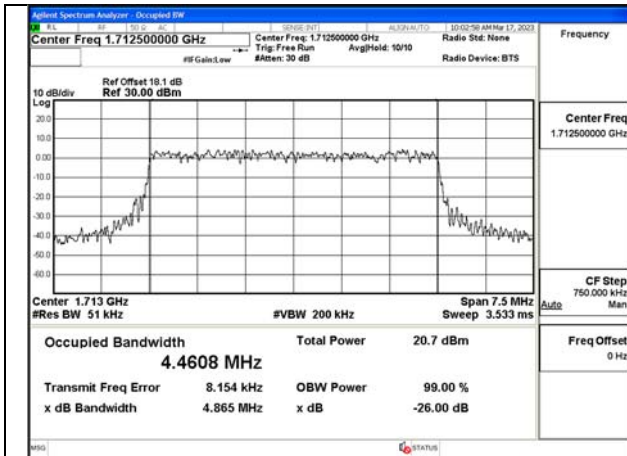


Fig.25

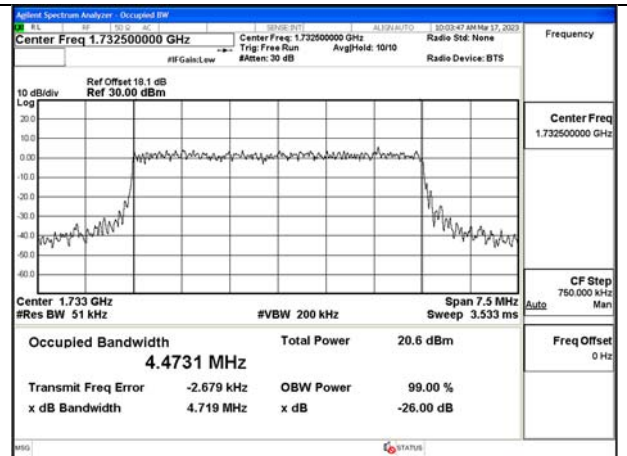


Fig.26

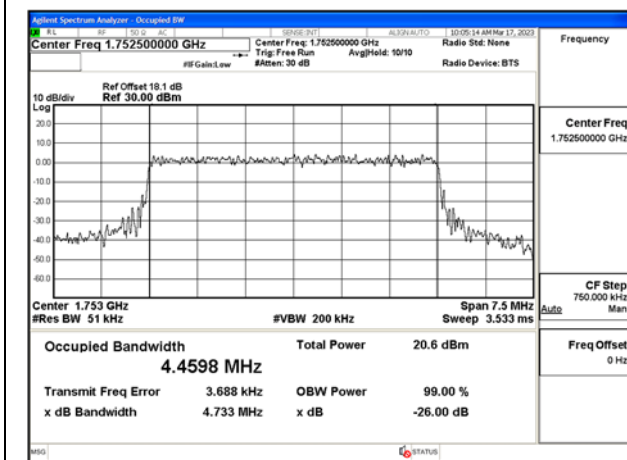


Fig.27

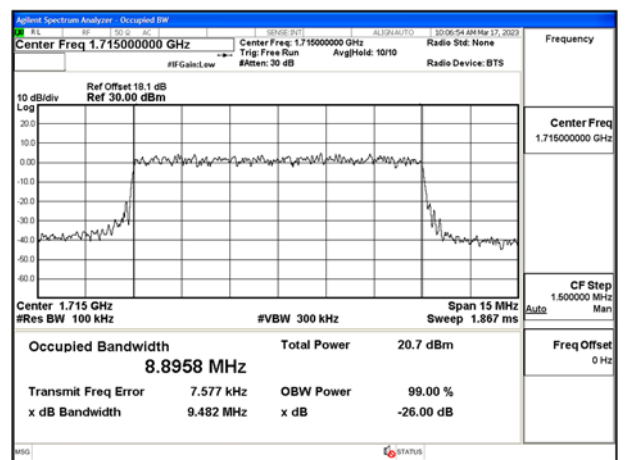


Fig.28

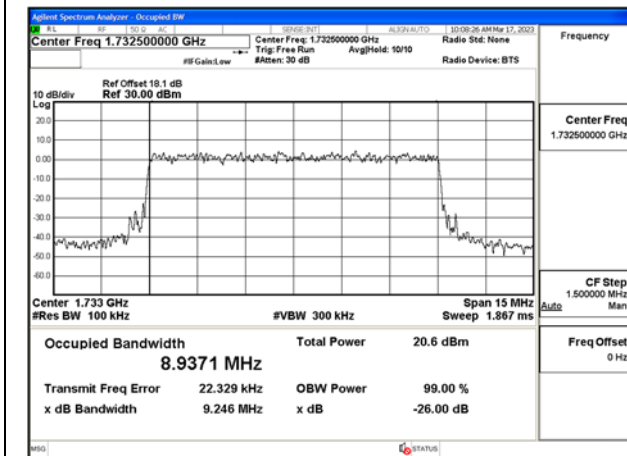


Fig.29

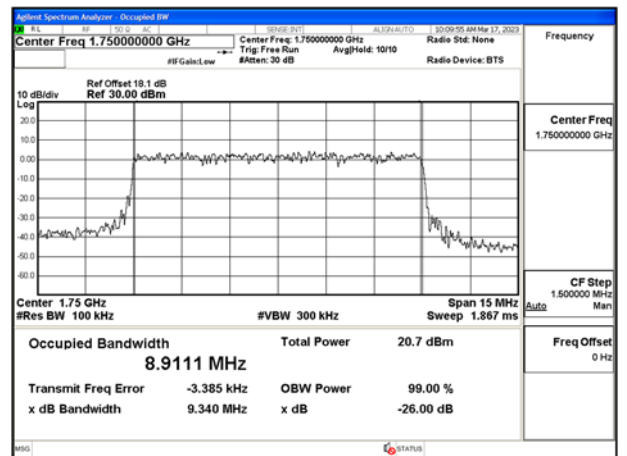


Fig.30

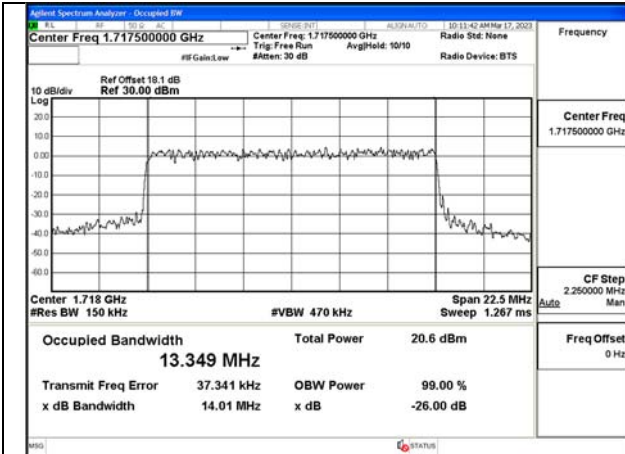


Fig.31

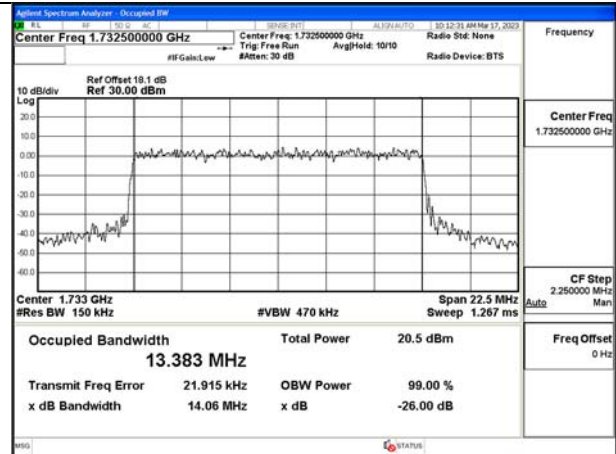


Fig.32

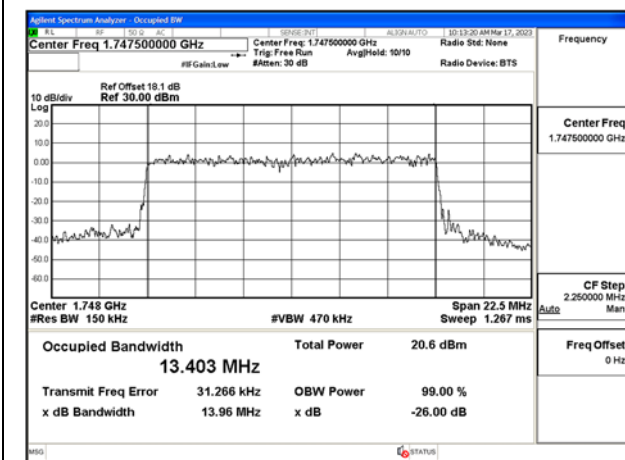


Fig.33

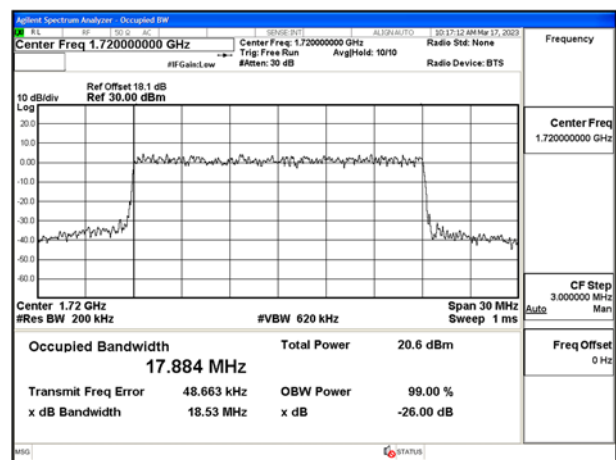


Fig.34

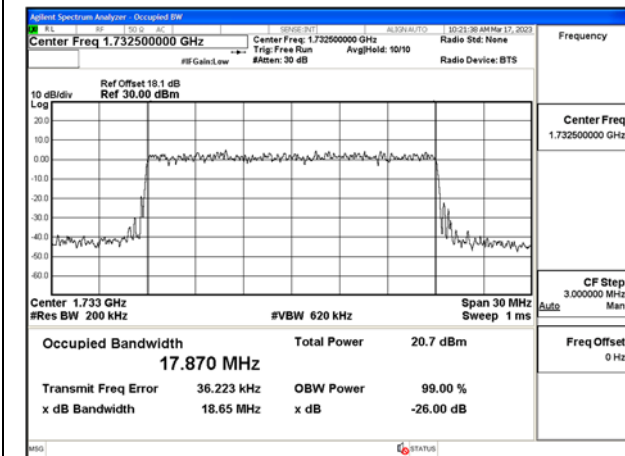


Fig.35

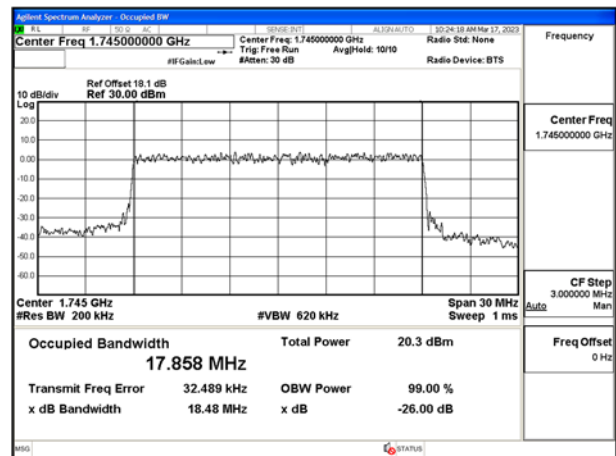


Fig.36

Test Mode: 64QAM

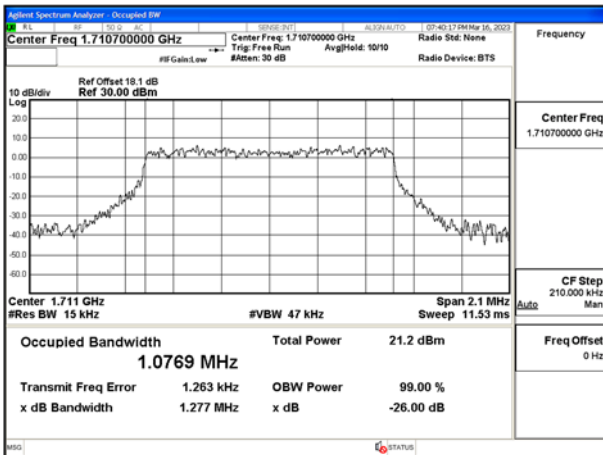


Fig.37

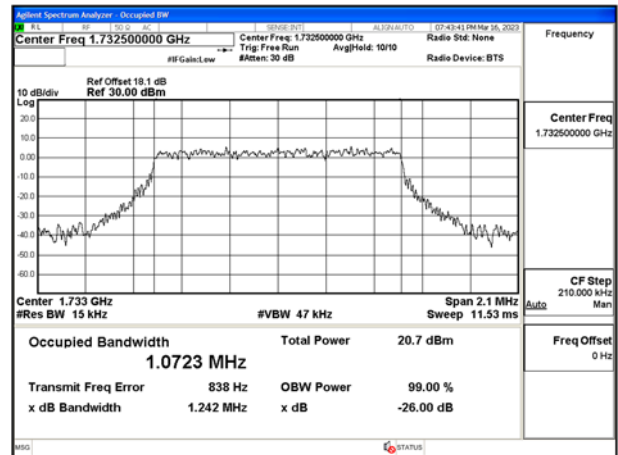


Fig.38

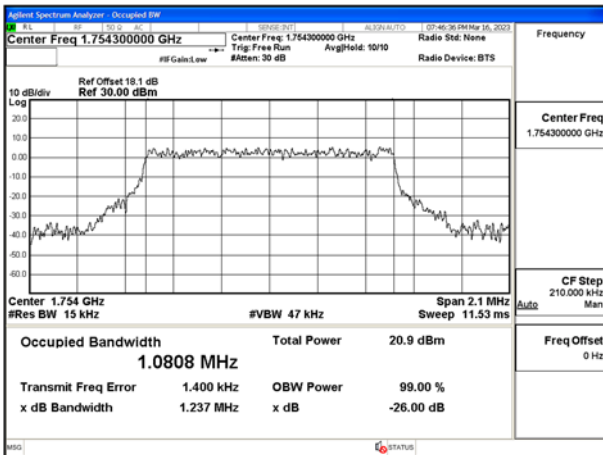


Fig.39

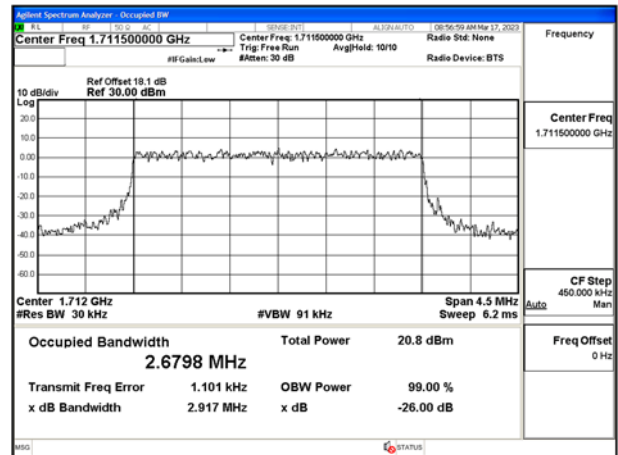


Fig.40

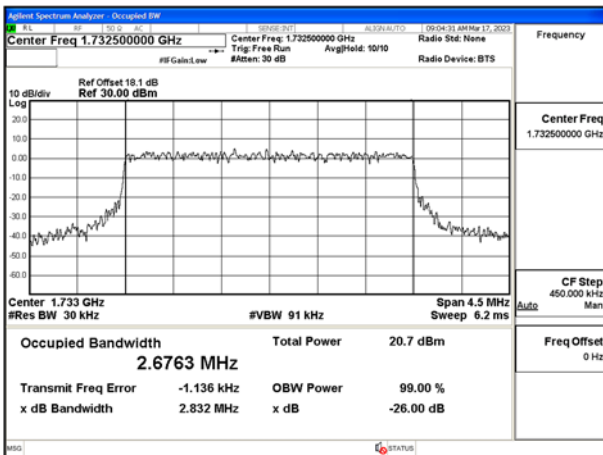


Fig.41

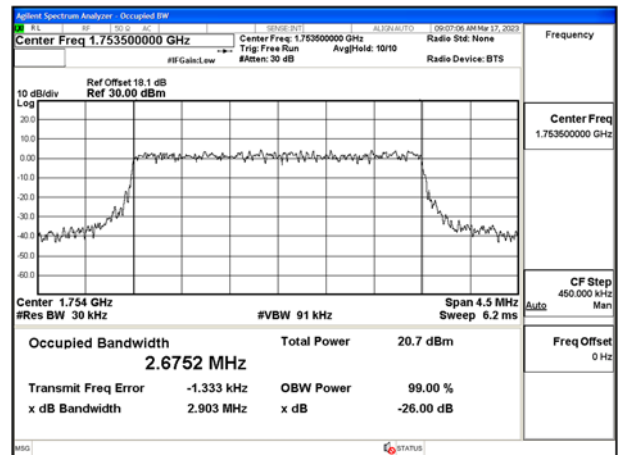


Fig.42

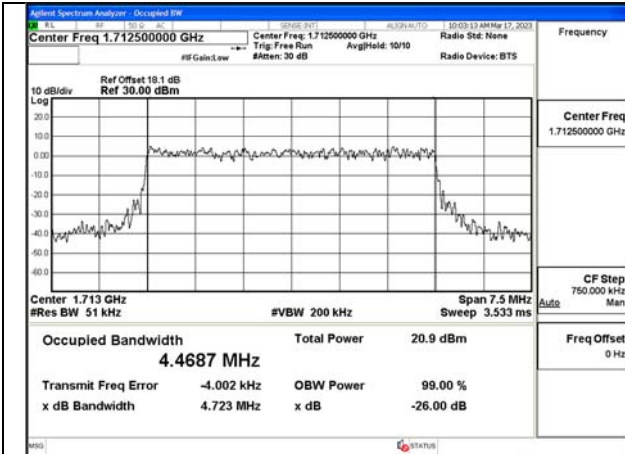


Fig.43

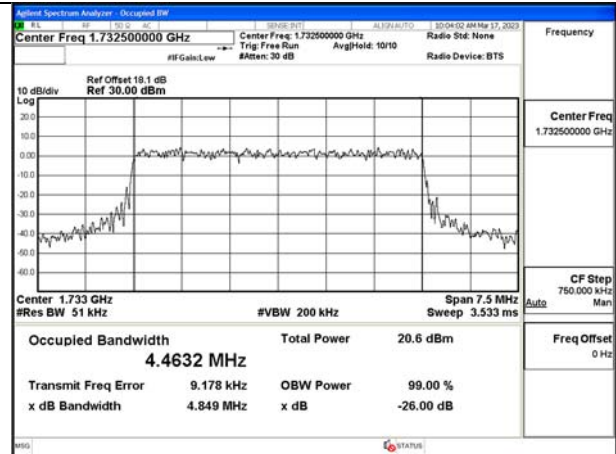


Fig.44

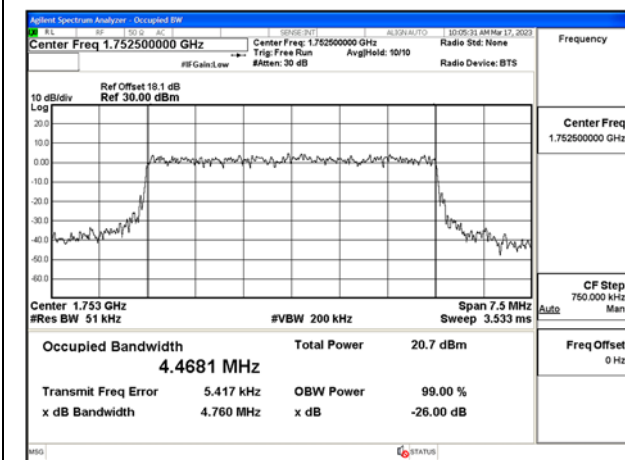


Fig.45

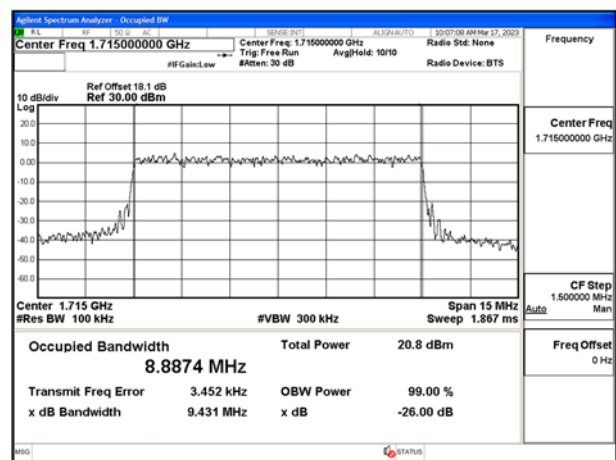


Fig.46

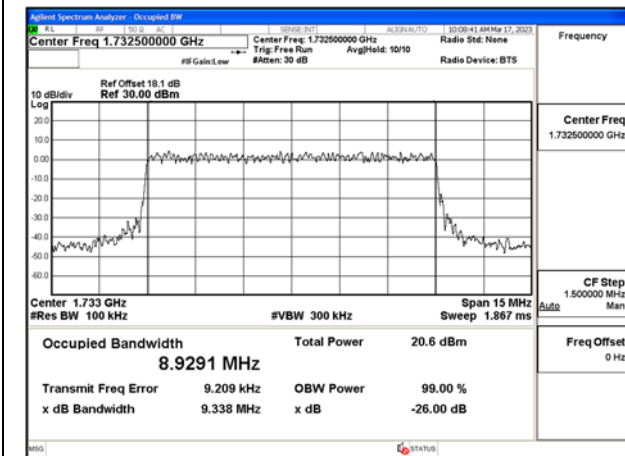


Fig.47

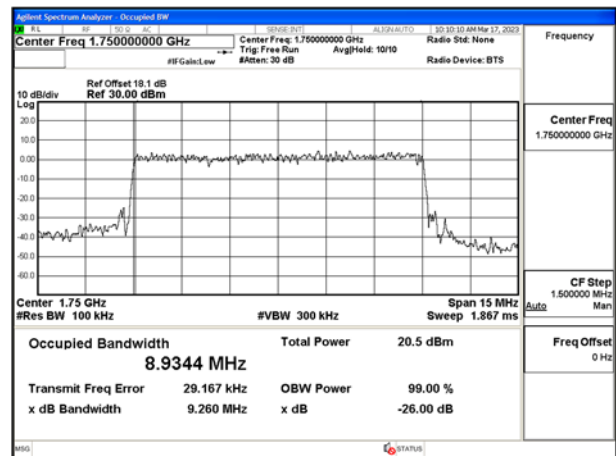


Fig.48

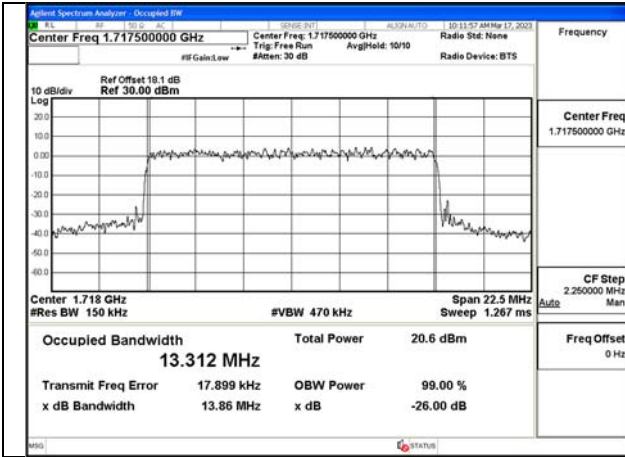


Fig.49

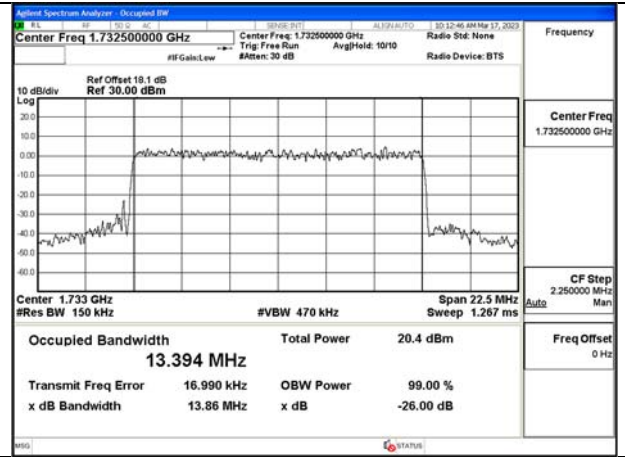


Fig.50

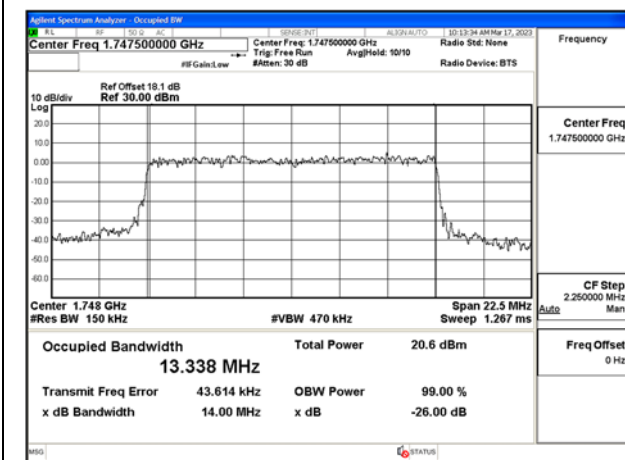


Fig.51

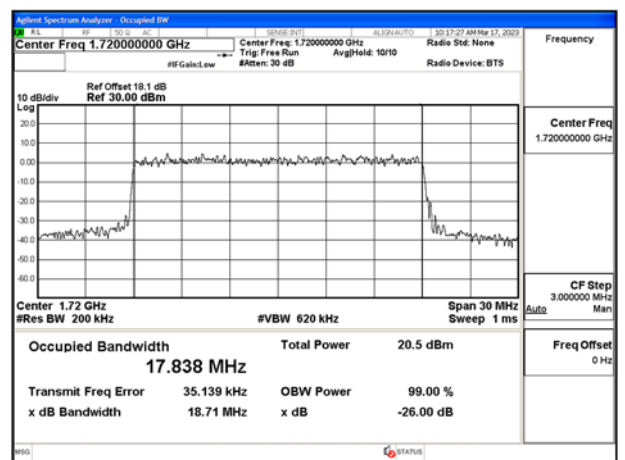


Fig.52

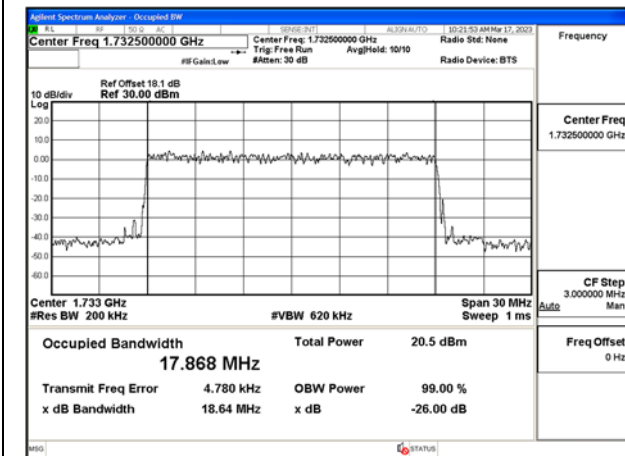


Fig.53

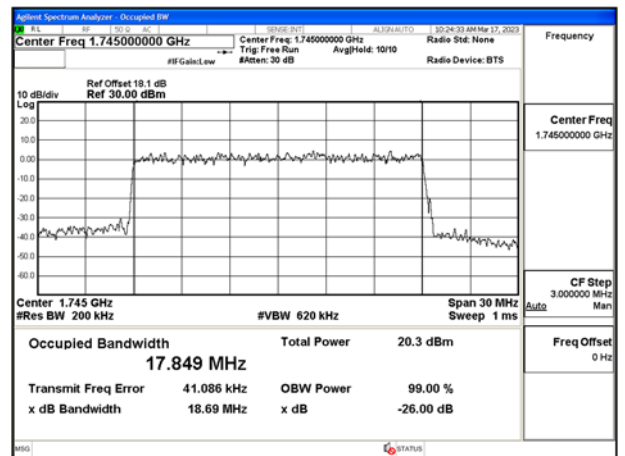


Fig.54

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
4	QPSK	1710.7	19957	1.4	6	0	1.241	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.241	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.243	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.925	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.843	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.868	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.883	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.791	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.806	Fig.9
4	QPSK	1715	20000	10	50	0	9.462	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.368	Fig.11
4	QPSK	1750	20350	10	50	0	9.435	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.855	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.871	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.000	Fig.15
4	QPSK	1720	20050	20	100	0	18.500	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.512	Fig.17
4	QPSK	1745	20300	20	100	0	18.559	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	1.245	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.266	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.253	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.912	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.876	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.922	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.865	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.719	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.733	Fig.27
4	16QAM	1715	20000	10	50	0	9.482	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.246	Fig.29
4	16QAM	1750	20350	10	50	0	9.340	Fig.30
4	16QAM	1717.5	20025	15	75	0	14.009	Fig.31
4	16QAM	1732.5	20175	15	75	0	14.055	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.958	Fig.33
4	16QAM	1720	20050	20	100	0	18.529	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.650	Fig.35
4	16QAM	1745	20300	20	100	0	18.478	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	1.277	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.242	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.237	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.917	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.832	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.903	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.723	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.849	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.760	Fig.45
4	64QAM	1715	20000	10	50	0	9.431	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.338	Fig.47
4	64QAM	1750	20350	10	50	0	9.260	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.860	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.857	Fig.50
4	64QAM	1747.5	20325	15	75	0	14.003	Fig.51
4	64QAM	1720	20050	20	100	0	18.711	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.638	Fig.53
4	64QAM	1745	20300	20	100	0	18.688	Fig.54

Test Mode: QPSK

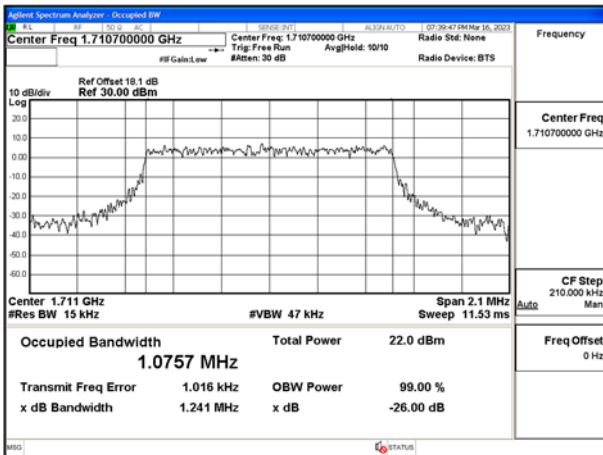


Fig.1

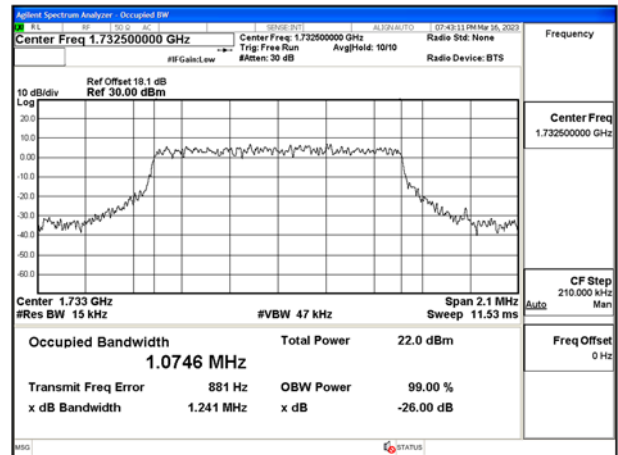


Fig.2

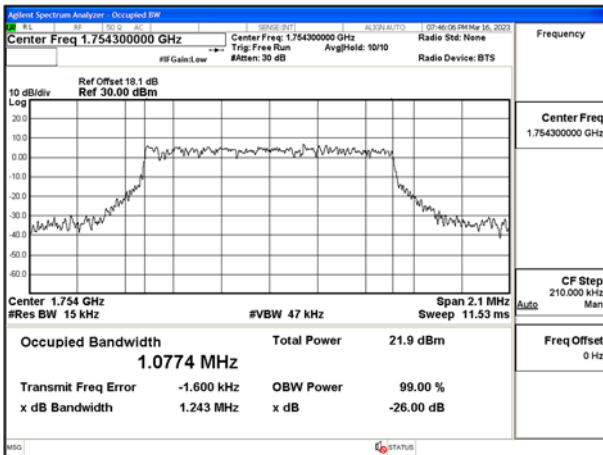


Fig.3

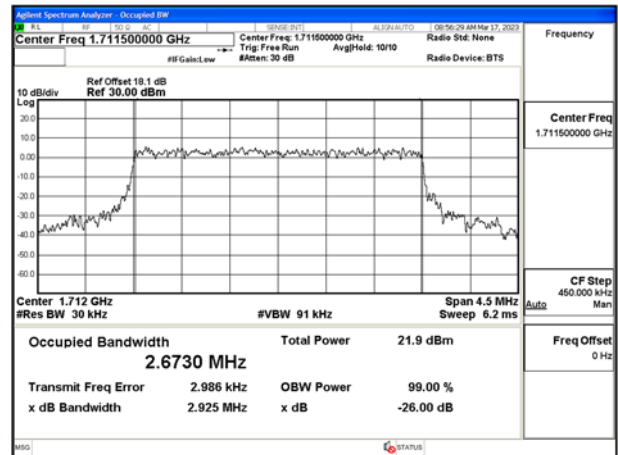


Fig.4

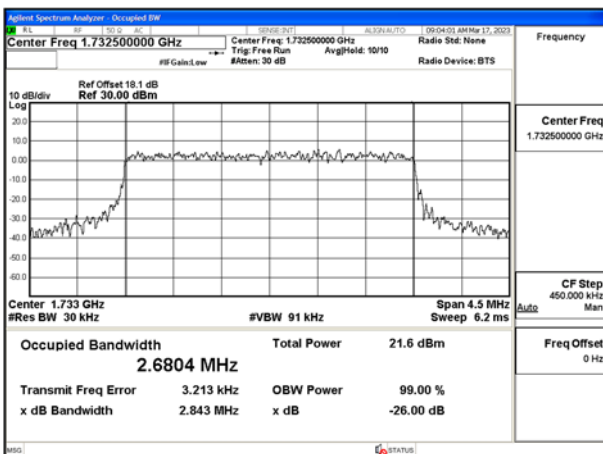


Fig.5

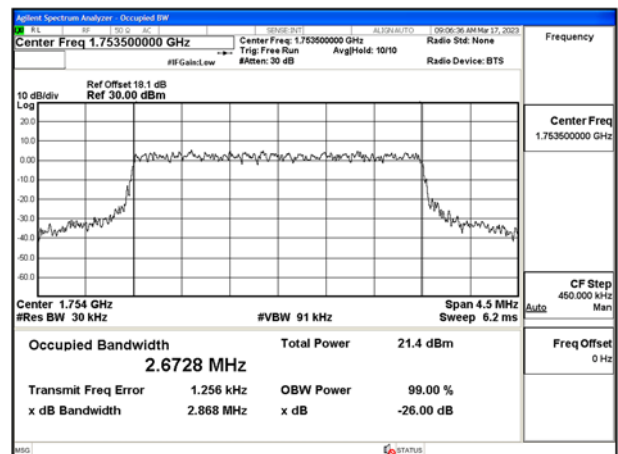


Fig.6

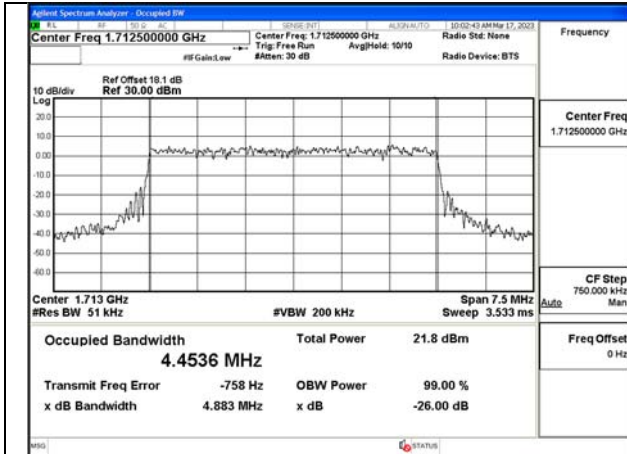


Fig.7

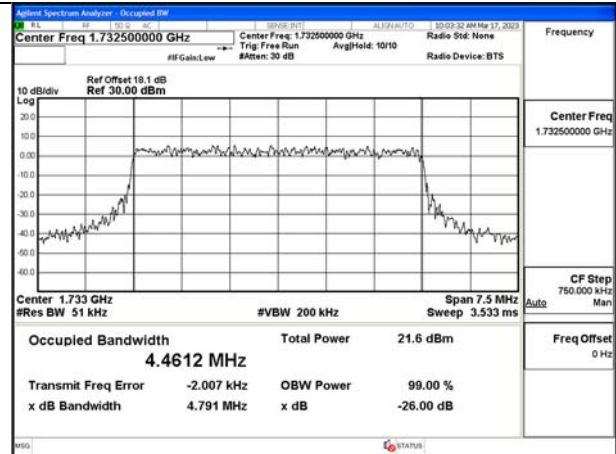


Fig.8

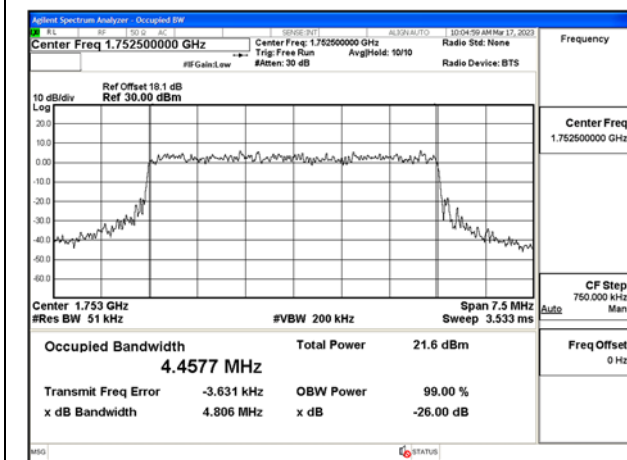


Fig.9

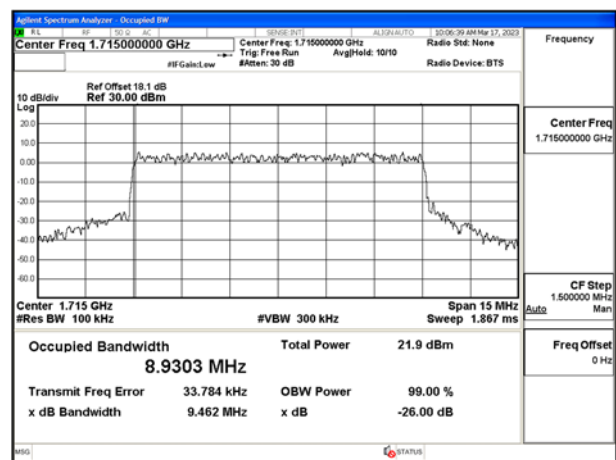


Fig.10

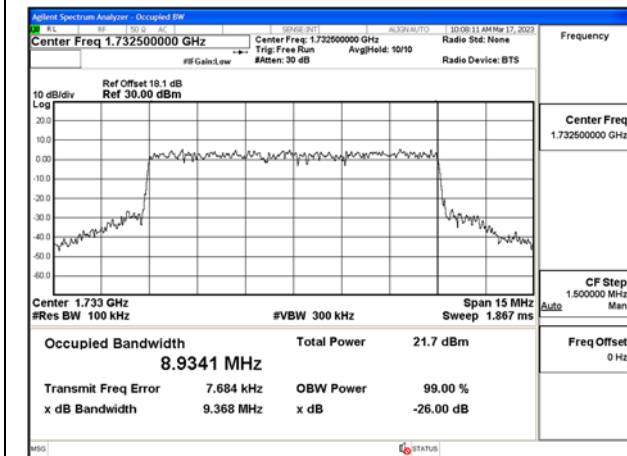


Fig.11

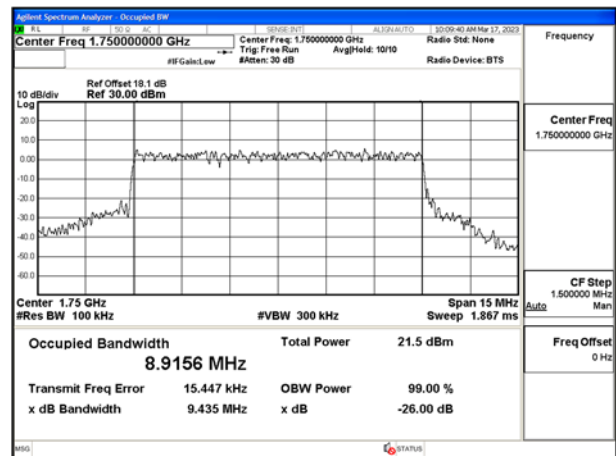


Fig.12

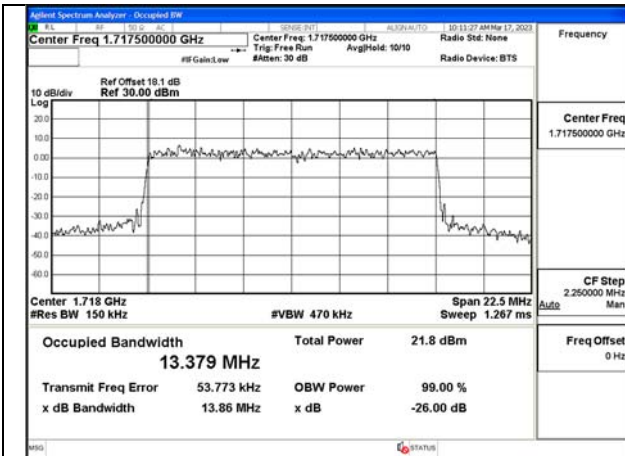


Fig.13

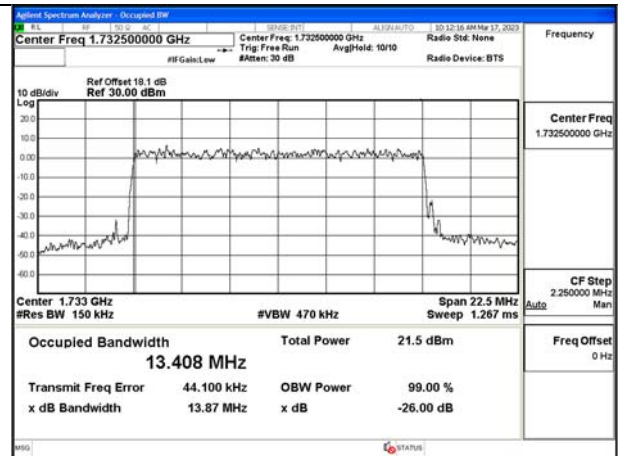


Fig.14

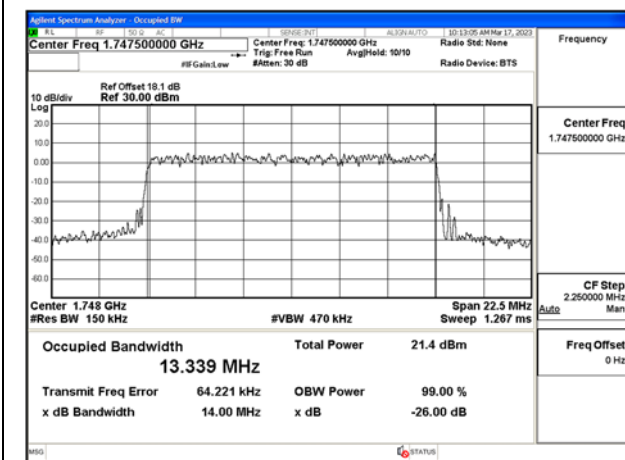


Fig.15

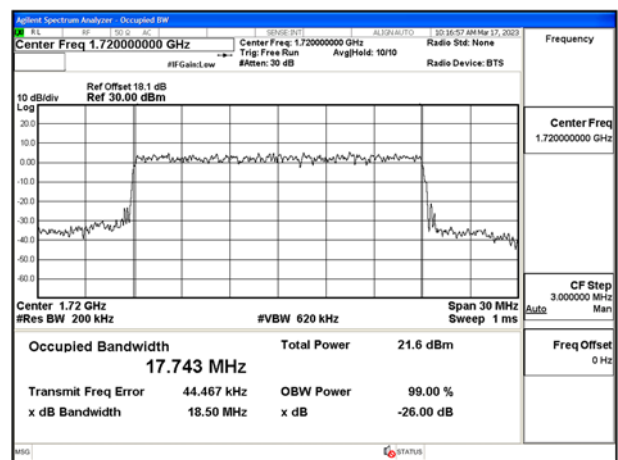


Fig.16

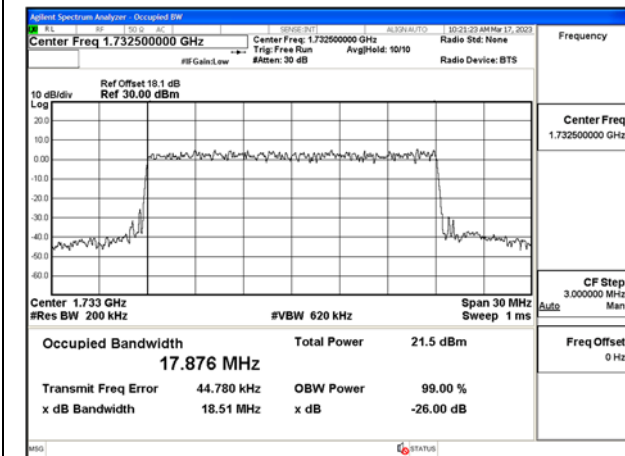


Fig.17

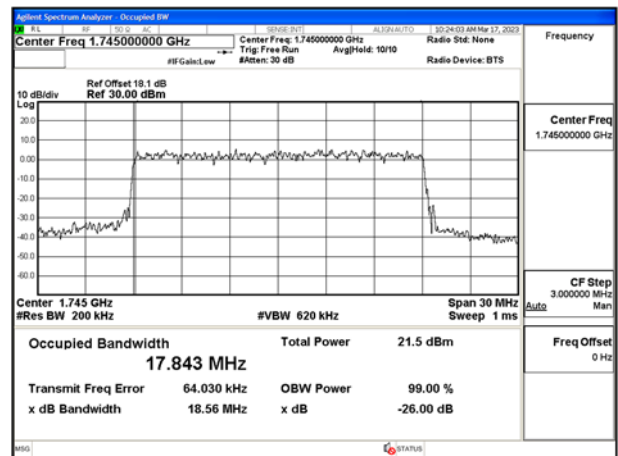


Fig.18

Test Mode: 16QAM

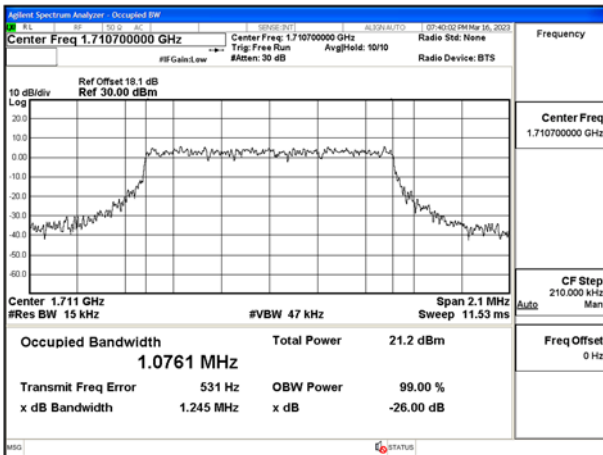


Fig.19

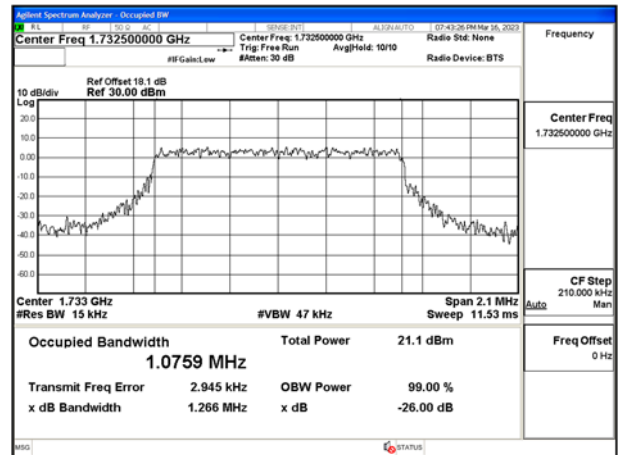


Fig.20

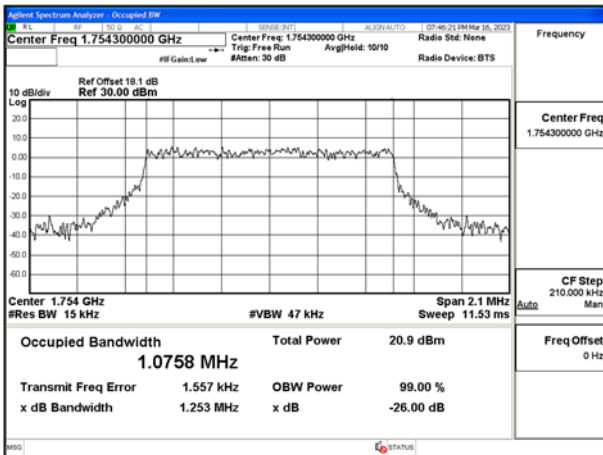


Fig.21

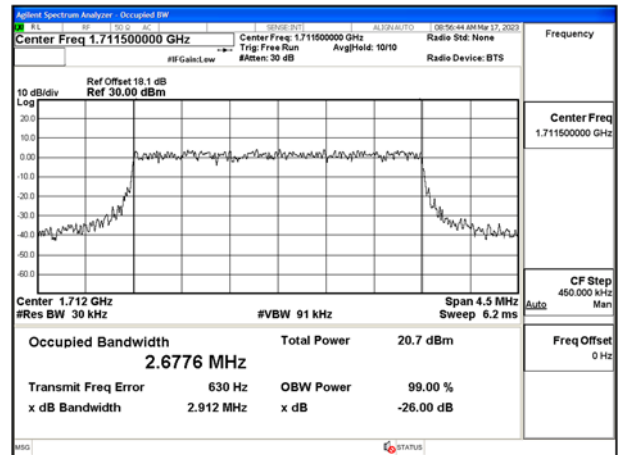


Fig.22

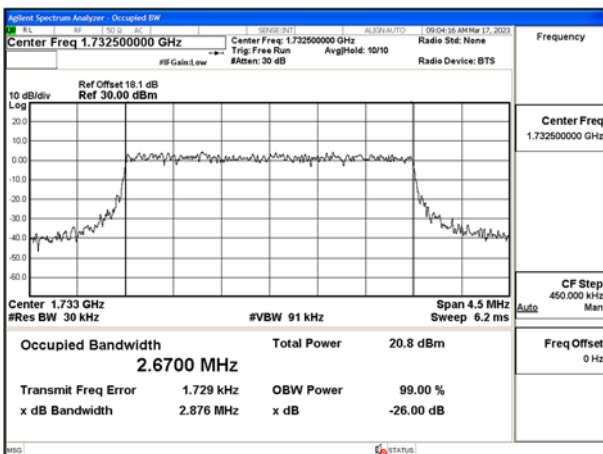


Fig.23

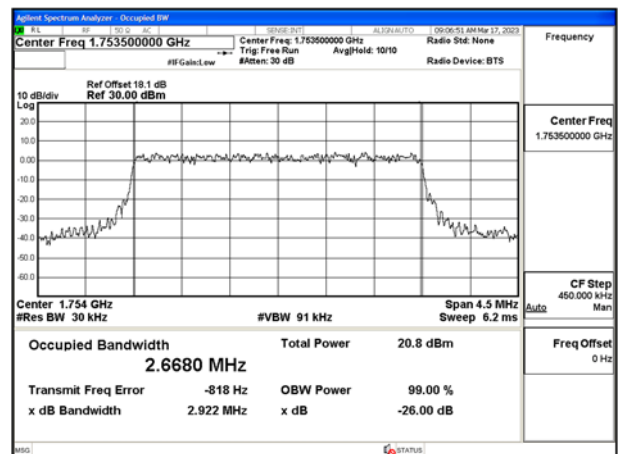


Fig.24

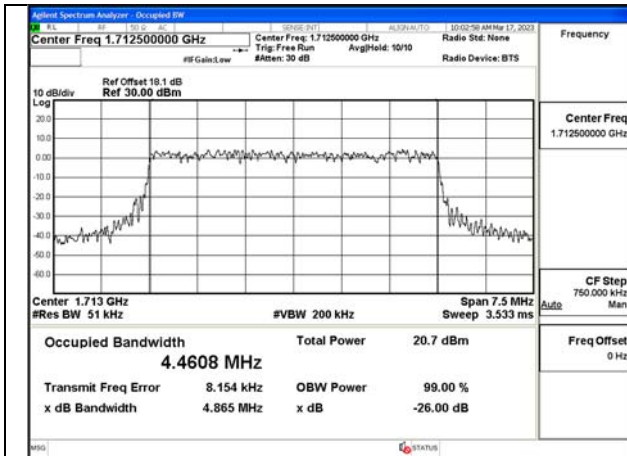


Fig.25

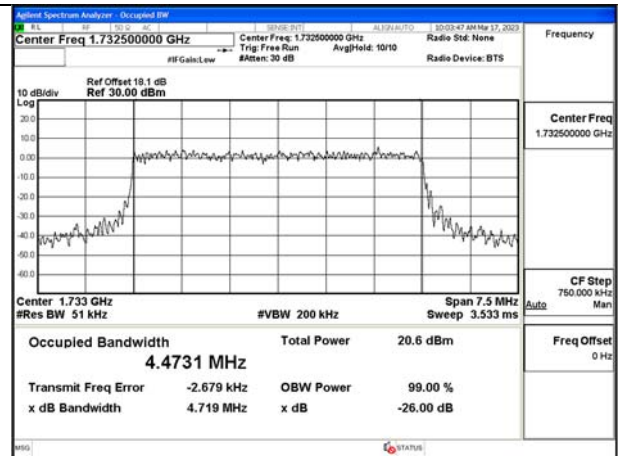


Fig.26

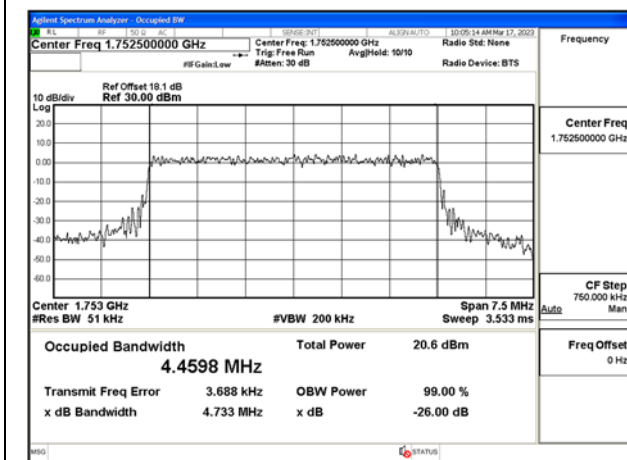


Fig.27

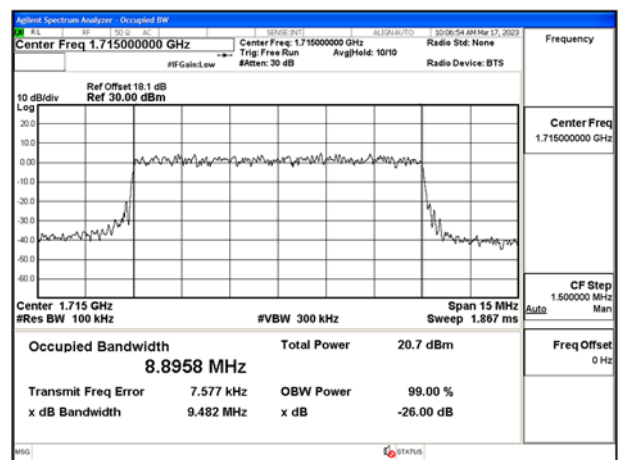


Fig.28

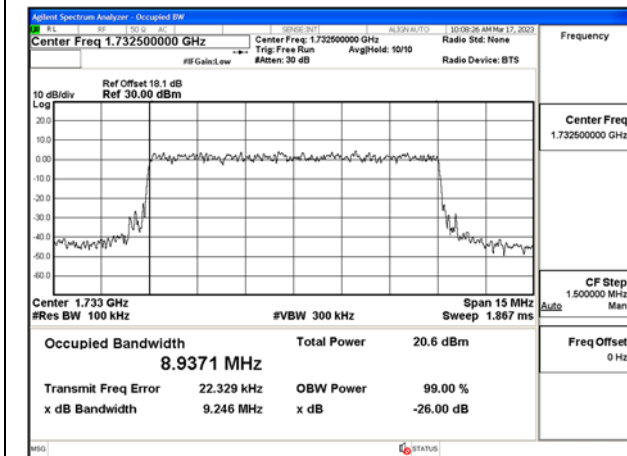


Fig.29

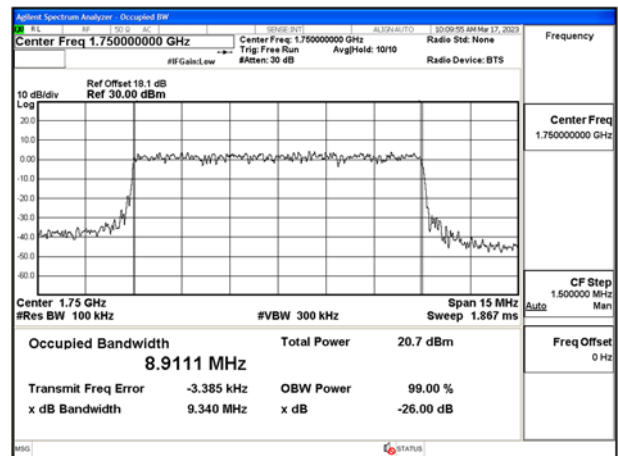


Fig.30

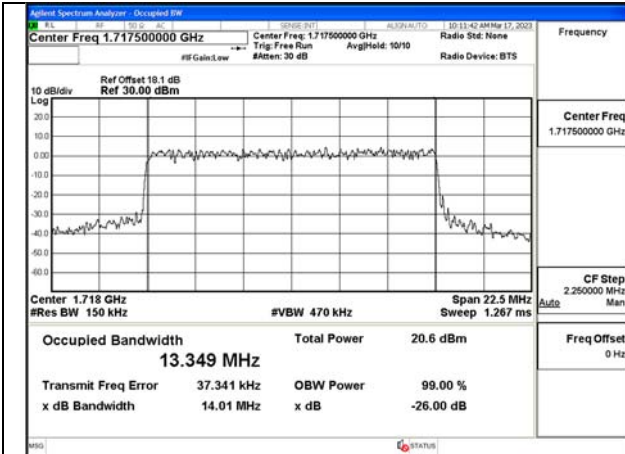


Fig.31

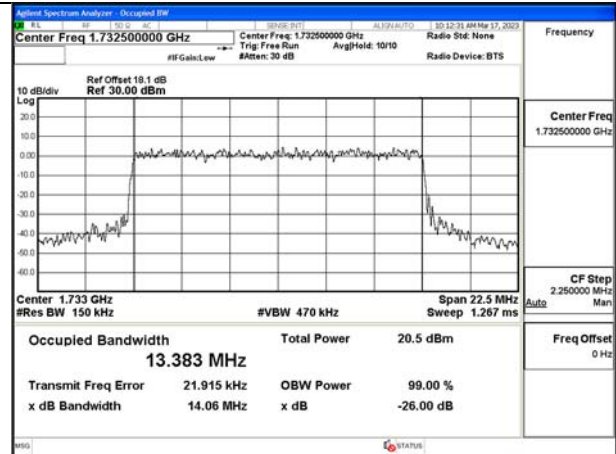


Fig.32

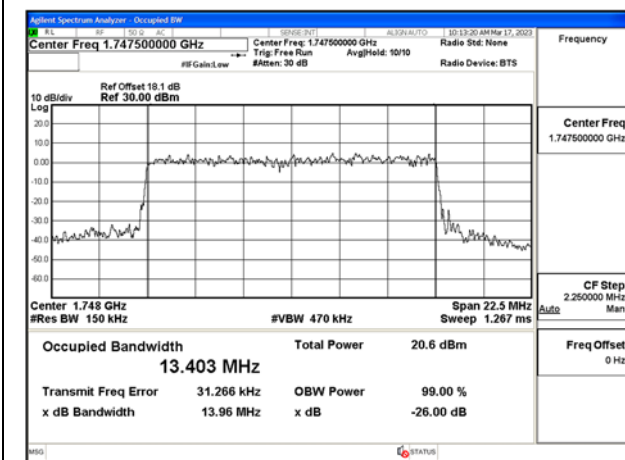


Fig.33

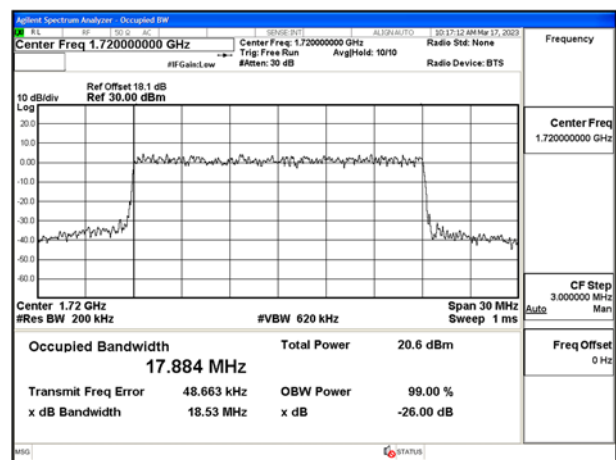


Fig.34

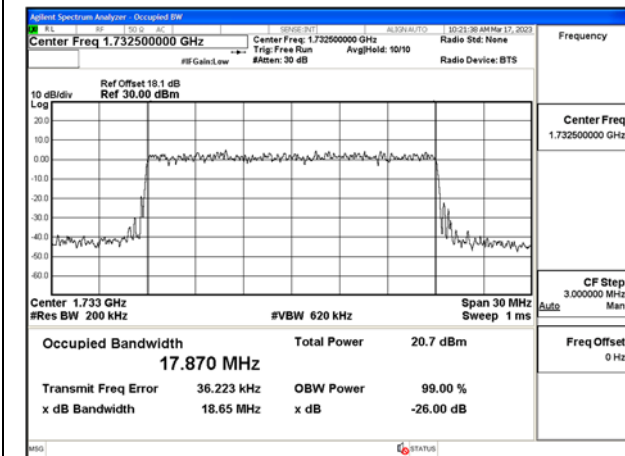


Fig.35

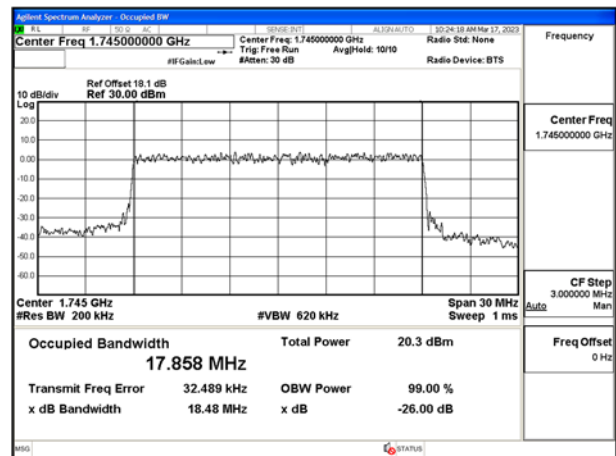


Fig.36

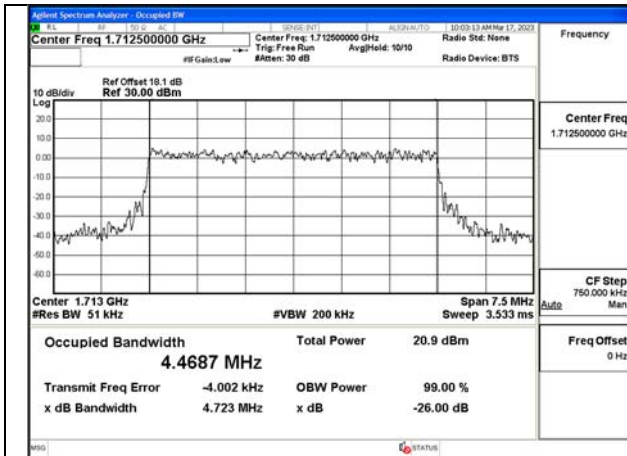


Fig.43

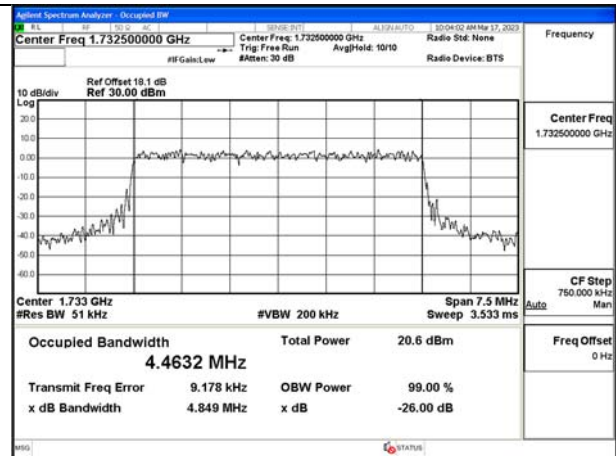


Fig.44

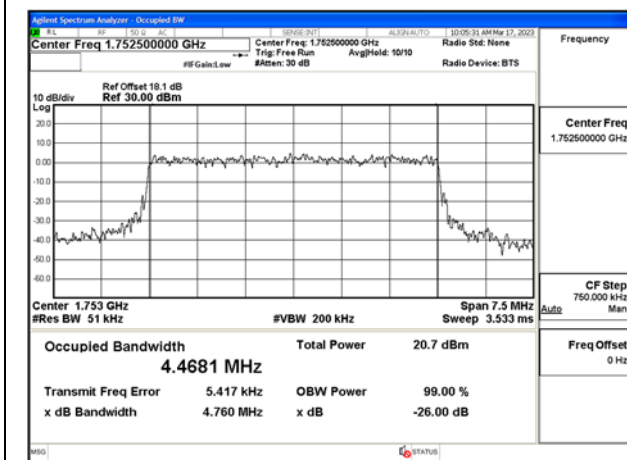


Fig.45

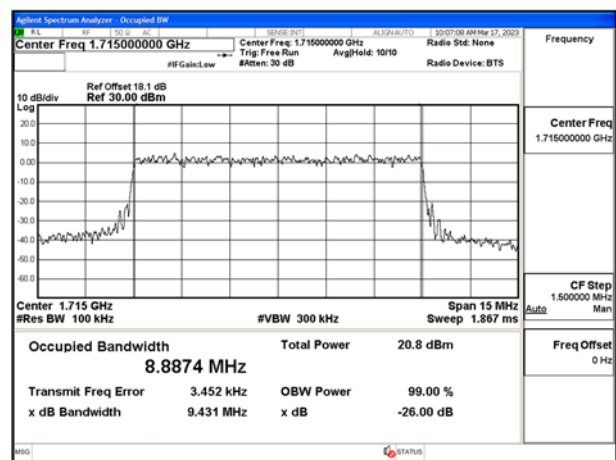


Fig.46

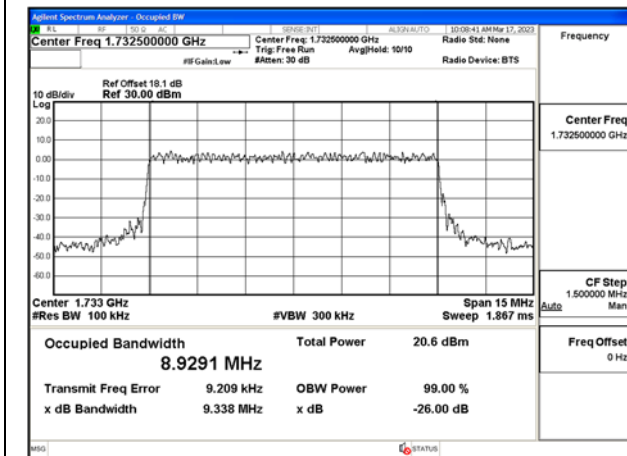


Fig.47

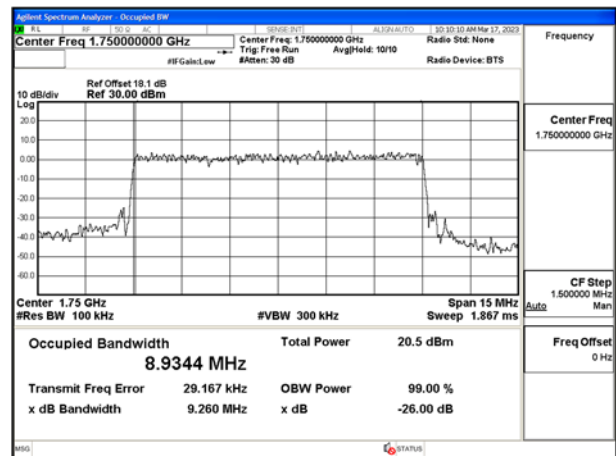


Fig.48

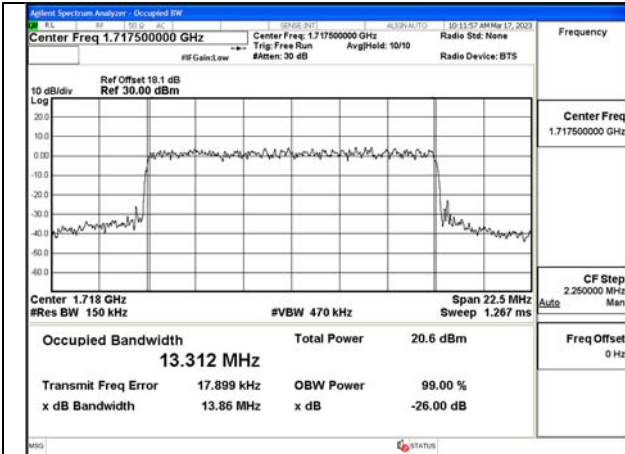


Fig.49

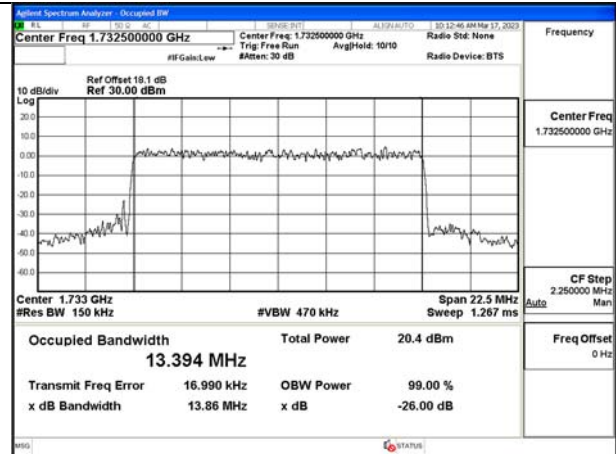


Fig.50

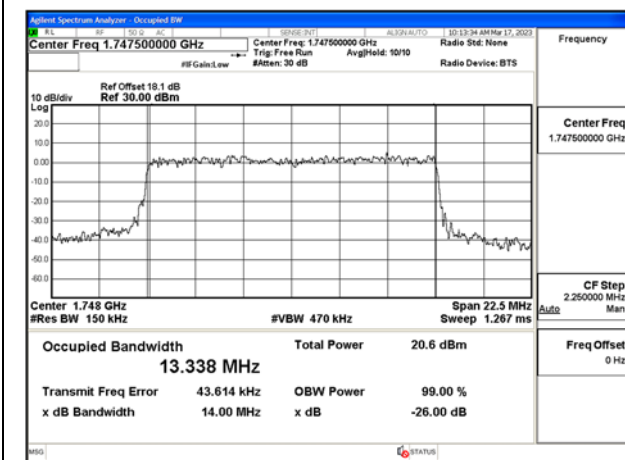


Fig.51

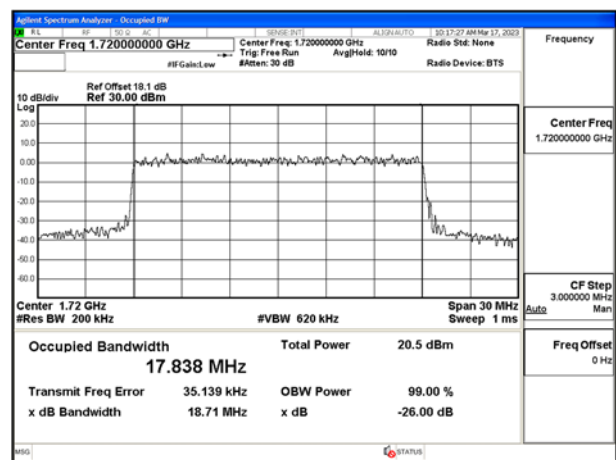


Fig.52

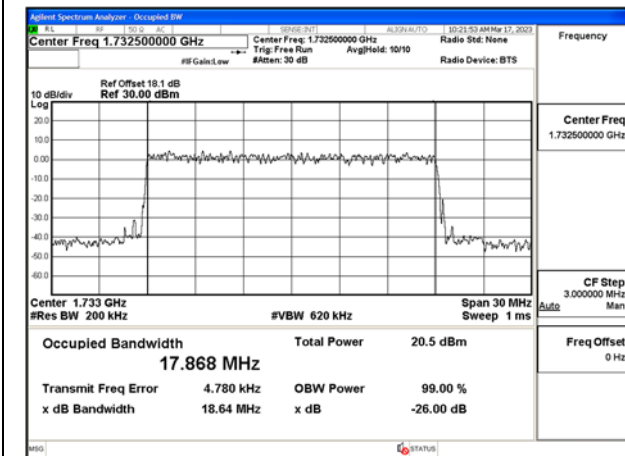


Fig.53

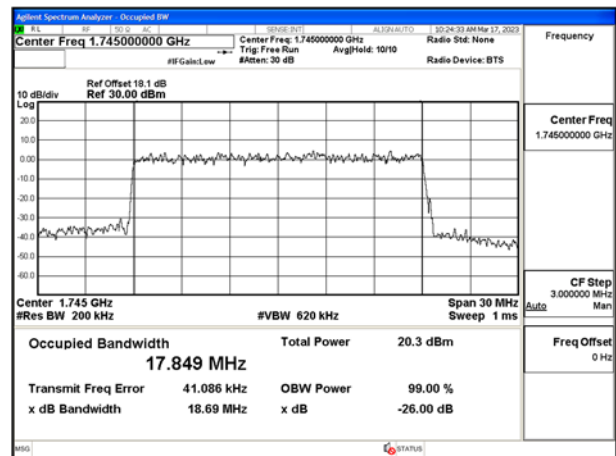


Fig.54

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