

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	22.77
QPSK	1710.7	19957	1.4	1	3	22.83
QPSK	1710.7	19957	1.4	1	5	22.84
QPSK	1710.7	19957	1.4	3	0	22.95
QPSK	1710.7	19957	1.4	3	1	22.83
QPSK	1710.7	19957	1.4	3	3	22.89
QPSK	1710.7	19957	1.4	6	0	21.91
QPSK	1732.5	20175	1.4	1	0	22.87
QPSK	1732.5	20175	1.4	1	3	22.80
QPSK	1732.5	20175	1.4	1	5	22.76
QPSK	1732.5	20175	1.4	3	0	22.80
QPSK	1732.5	20175	1.4	3	1	22.84
QPSK	1732.5	20175	1.4	3	3	22.75
QPSK	1732.5	20175	1.4	6	0	21.73
QPSK	1754.3	20393	1.4	1	0	22.67
QPSK	1754.3	20393	1.4	1	3	22.81
QPSK	1754.3	20393	1.4	1	5	22.82
QPSK	1754.3	20393	1.4	3	0	22.77
QPSK	1754.3	20393	1.4	3	1	22.84
QPSK	1754.3	20393	1.4	3	3	22.85
QPSK	1754.3	20393	1.4	6	0	21.90

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	22.59
16QAM	1710.7	19957	1.4	1	3	22.59
16QAM	1710.7	19957	1.4	1	5	22.54
16QAM	1710.7	19957	1.4	3	0	21.83
16QAM	1710.7	19957	1.4	3	1	21.94
16QAM	1710.7	19957	1.4	3	3	21.95
16QAM	1710.7	19957	1.4	6	0	20.76
16QAM	1732.5	20175	1.4	1	0	22.38
16QAM	1732.5	20175	1.4	1	3	22.64
16QAM	1732.5	20175	1.4	1	5	22.18
16QAM	1732.5	20175	1.4	3	0	21.76
16QAM	1732.5	20175	1.4	3	1	21.81
16QAM	1732.5	20175	1.4	3	3	21.60
16QAM	1732.5	20175	1.4	6	0	21.00
16QAM	1754.3	20393	1.4	1	0	22.36
16QAM	1754.3	20393	1.4	1	3	22.23
16QAM	1754.3	20393	1.4	1	5	22.05
16QAM	1754.3	20393	1.4	3	0	21.70
16QAM	1754.3	20393	1.4	3	1	21.91
16QAM	1754.3	20393	1.4	3	3	21.78
16QAM	1754.3	20393	1.4	6	0	20.93
64QAM	1710.7	19957	1.4	1	0	20.95
64QAM	1710.7	19957	1.4	1	3	21.23
64QAM	1710.7	19957	1.4	1	5	21.01
64QAM	1710.7	19957	1.4	3	0	21.10
64QAM	1710.7	19957	1.4	3	1	21.12
64QAM	1710.7	19957	1.4	3	3	20.61
64QAM	1710.7	19957	1.4	6	0	19.74
64QAM	1732.5	20175	1.4	1	0	20.89
64QAM	1732.5	20175	1.4	1	3	20.78
64QAM	1732.5	20175	1.4	1	5	20.68
64QAM	1732.5	20175	1.4	3	0	20.75
64QAM	1732.5	20175	1.4	3	1	20.88
64QAM	1732.5	20175	1.4	3	3	20.98
64QAM	1732.5	20175	1.4	6	0	19.74
64QAM	1754.3	20393	1.4	1	0	21.10
64QAM	1754.3	20393	1.4	1	3	20.89
64QAM	1754.3	20393	1.4	1	5	20.91
64QAM	1754.3	20393	1.4	3	0	20.98
64QAM	1754.3	20393	1.4	3	1	20.94
64QAM	1754.3	20393	1.4	3	3	20.87
64QAM	1754.3	20393	1.4	6	0	19.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	22.86
QPSK	1711.5	19965	3	1	8	22.87
QPSK	1711.5	19965	3	1	14	22.92
QPSK	1711.5	19965	3	8	0	21.83
QPSK	1711.5	19965	3	8	4	21.92
QPSK	1711.5	19965	3	8	7	21.88
QPSK	1711.5	19965	3	15	0	21.89
QPSK	1732.5	20175	3	1	0	22.84
QPSK	1732.5	20175	3	1	8	22.77
QPSK	1732.5	20175	3	1	14	22.77
QPSK	1732.5	20175	3	8	0	21.81
QPSK	1732.5	20175	3	8	4	21.73
QPSK	1732.5	20175	3	8	7	21.80
QPSK	1732.5	20175	3	15	0	21.76
QPSK	1753.5	20385	3	1	0	22.72
QPSK	1753.5	20385	3	1	8	22.74
QPSK	1753.5	20385	3	1	14	22.76
QPSK	1753.5	20385	3	8	0	21.73
QPSK	1753.5	20385	3	8	4	21.74
QPSK	1753.5	20385	3	8	7	21.80
QPSK	1753.5	20385	3	15	0	21.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	22.18
16QAM	1711.5	19965	3	1	8	22.60
16QAM	1711.5	19965	3	1	14	22.39
16QAM	1711.5	19965	3	8	0	20.81
16QAM	1711.5	19965	3	8	4	20.97
16QAM	1711.5	19965	3	8	7	21.03
16QAM	1711.5	19965	3	15	0	20.82
16QAM	1732.5	20175	3	1	0	21.86
16QAM	1732.5	20175	3	1	8	21.79
16QAM	1732.5	20175	3	1	14	22.08
16QAM	1732.5	20175	3	8	0	20.82
16QAM	1732.5	20175	3	8	4	20.81
16QAM	1732.5	20175	3	8	7	20.88
16QAM	1732.5	20175	3	15	0	20.74
16QAM	1753.5	20385	3	1	0	21.90
16QAM	1753.5	20385	3	1	8	22.11
16QAM	1753.5	20385	3	1	14	22.02
16QAM	1753.5	20385	3	8	0	20.71
16QAM	1753.5	20385	3	8	4	20.91
16QAM	1753.5	20385	3	8	7	20.84
16QAM	1753.5	20385	3	15	0	20.77
64QAM	1711.5	19965	3	1	0	21.22
64QAM	1711.5	19965	3	1	8	21.24
64QAM	1711.5	19965	3	1	14	20.72
64QAM	1711.5	19965	3	8	0	20.04
64QAM	1711.5	19965	3	8	4	20.03
64QAM	1711.5	19965	3	8	7	19.79
64QAM	1711.5	19965	3	15	0	19.96
64QAM	1732.5	20175	3	1	0	20.78
64QAM	1732.5	20175	3	1	8	21.18
64QAM	1732.5	20175	3	1	14	20.97
64QAM	1732.5	20175	3	8	0	19.72
64QAM	1732.5	20175	3	8	4	19.88
64QAM	1732.5	20175	3	8	7	19.71
64QAM	1732.5	20175	3	15	0	19.86
64QAM	1753.5	20385	3	1	0	21.00
64QAM	1753.5	20385	3	1	8	20.90
64QAM	1753.5	20385	3	1	14	21.16
64QAM	1753.5	20385	3	8	0	19.71
64QAM	1753.5	20385	3	8	4	19.70
64QAM	1753.5	20385	3	8	7	19.85
64QAM	1753.5	20385	3	15	0	19.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	22.74
QPSK	1712.5	19975	5	1	12	23.01
QPSK	1712.5	19975	5	1	24	22.91
QPSK	1712.5	19975	5	12	0	21.87
QPSK	1712.5	19975	5	12	7	21.92
QPSK	1712.5	19975	5	12	13	21.94
QPSK	1712.5	19975	5	25	0	21.94
QPSK	1732.5	20175	5	1	0	22.80
QPSK	1732.5	20175	5	1	12	22.89
QPSK	1732.5	20175	5	1	24	22.78
QPSK	1732.5	20175	5	12	0	21.81
QPSK	1732.5	20175	5	12	7	21.80
QPSK	1732.5	20175	5	12	13	21.80
QPSK	1732.5	20175	5	25	0	21.80
QPSK	1752.5	20375	5	1	0	22.75
QPSK	1752.5	20375	5	1	12	22.73
QPSK	1752.5	20375	5	1	24	22.86
QPSK	1752.5	20375	5	12	0	21.73
QPSK	1752.5	20375	5	12	7	21.78
QPSK	1752.5	20375	5	12	13	21.80
QPSK	1752.5	20375	5	25	0	21.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	22.13
16QAM	1712.5	19975	5	1	12	21.88
16QAM	1712.5	19975	5	1	24	22.21
16QAM	1712.5	19975	5	12	0	20.94
16QAM	1712.5	19975	5	12	7	20.94
16QAM	1712.5	19975	5	12	13	20.95
16QAM	1712.5	19975	5	25	0	20.98
16QAM	1732.5	20175	5	1	0	22.34
16QAM	1732.5	20175	5	1	12	21.99
16QAM	1732.5	20175	5	1	24	22.68
16QAM	1732.5	20175	5	12	0	20.87
16QAM	1732.5	20175	5	12	7	20.77
16QAM	1732.5	20175	5	12	13	20.87
16QAM	1732.5	20175	5	25	0	20.89
16QAM	1752.5	20375	5	1	0	22.05
16QAM	1752.5	20375	5	1	12	22.09
16QAM	1752.5	20375	5	1	24	22.25
16QAM	1752.5	20375	5	12	0	20.66
16QAM	1752.5	20375	5	12	7	20.76
16QAM	1752.5	20375	5	12	13	20.83
16QAM	1752.5	20375	5	25	0	20.82
64QAM	1712.5	19975	5	1	0	21.01
64QAM	1712.5	19975	5	1	12	20.90
64QAM	1712.5	19975	5	1	24	21.07
64QAM	1712.5	19975	5	12	0	19.99
64QAM	1712.5	19975	5	12	7	19.84
64QAM	1712.5	19975	5	12	13	19.94
64QAM	1712.5	19975	5	25	0	19.94
64QAM	1732.5	20175	5	1	0	20.95
64QAM	1732.5	20175	5	1	12	21.27
64QAM	1732.5	20175	5	1	24	21.23
64QAM	1732.5	20175	5	12	0	19.78
64QAM	1732.5	20175	5	12	7	19.78
64QAM	1732.5	20175	5	12	13	19.86
64QAM	1732.5	20175	5	25	0	19.72
64QAM	1752.5	20375	5	1	0	20.90
64QAM	1752.5	20375	5	1	12	21.18
64QAM	1752.5	20375	5	1	24	21.08
64QAM	1752.5	20375	5	12	0	19.72
64QAM	1752.5	20375	5	12	7	19.70
64QAM	1752.5	20375	5	12	13	19.74
64QAM	1752.5	20375	5	25	0	19.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	22.71
QPSK	1715	20000	10	1	25	22.90
QPSK	1715	20000	10	1	49	22.91
QPSK	1715	20000	10	25	0	21.84
QPSK	1715	20000	10	25	12	21.90
QPSK	1715	20000	10	25	25	21.89
QPSK	1715	20000	10	50	0	21.86
QPSK	1732.5	20175	10	1	0	22.74
QPSK	1732.5	20175	10	1	25	22.78
QPSK	1732.5	20175	10	1	49	22.81
QPSK	1732.5	20175	10	25	0	21.82
QPSK	1732.5	20175	10	25	12	21.83
QPSK	1732.5	20175	10	25	25	21.79
QPSK	1732.5	20175	10	50	0	21.84
QPSK	1750	20350	10	1	0	22.63
QPSK	1750	20350	10	1	25	22.78
QPSK	1750	20350	10	1	49	22.83
QPSK	1750	20350	10	25	0	21.68
QPSK	1750	20350	10	25	12	21.74
QPSK	1750	20350	10	25	25	21.78
QPSK	1750	20350	10	50	0	21.80

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	22.19
16QAM	1715	20000	10	1	25	22.13
16QAM	1715	20000	10	1	49	22.20
16QAM	1715	20000	10	25	0	20.80
16QAM	1715	20000	10	25	12	20.82
16QAM	1715	20000	10	25	25	20.88
16QAM	1715	20000	10	50	0	20.88
16QAM	1732.5	20175	10	1	0	21.95
16QAM	1732.5	20175	10	1	25	22.65
16QAM	1732.5	20175	10	1	49	21.93
16QAM	1732.5	20175	10	25	0	20.86
16QAM	1732.5	20175	10	25	12	20.81
16QAM	1732.5	20175	10	25	25	20.92
16QAM	1732.5	20175	10	50	0	20.84
16QAM	1750	20350	10	1	0	21.64
16QAM	1750	20350	10	1	25	22.09
16QAM	1750	20350	10	1	49	22.02
16QAM	1750	20350	10	25	0	20.77
16QAM	1750	20350	10	25	12	20.76
16QAM	1750	20350	10	25	25	20.81
16QAM	1750	20350	10	50	0	20.75
64QAM	1715	20000	10	1	0	20.95
64QAM	1715	20000	10	1	25	21.08
64QAM	1715	20000	10	1	49	21.02
64QAM	1715	20000	10	25	0	19.74
64QAM	1715	20000	10	25	12	19.86
64QAM	1715	20000	10	25	25	19.88
64QAM	1715	20000	10	50	0	19.91
64QAM	1732.5	20175	10	1	0	21.12
64QAM	1732.5	20175	10	1	25	20.88
64QAM	1732.5	20175	10	1	49	20.83
64QAM	1732.5	20175	10	25	0	19.76
64QAM	1732.5	20175	10	25	12	19.75
64QAM	1732.5	20175	10	25	25	19.76
64QAM	1732.5	20175	10	50	0	19.81
64QAM	1750	20350	10	1	0	20.65
64QAM	1750	20350	10	1	25	20.81
64QAM	1750	20350	10	1	49	20.72
64QAM	1750	20350	10	25	0	19.60
64QAM	1750	20350	10	25	12	19.73
64QAM	1750	20350	10	25	25	19.73
64QAM	1750	20350	10	50	0	19.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	22.81
QPSK	1717.5	20025	15	1	37	22.94
QPSK	1717.5	20025	15	1	74	22.85
QPSK	1717.5	20025	15	36	0	21.76
QPSK	1717.5	20025	15	36	29	21.82
QPSK	1717.5	20025	15	36	30	21.88
QPSK	1717.5	20025	15	75	0	21.86
QPSK	1732.5	20175	15	1	0	22.82
QPSK	1732.5	20175	15	1	37	22.82
QPSK	1732.5	20175	15	1	74	22.74
QPSK	1732.5	20175	15	36	0	21.80
QPSK	1732.5	20175	15	36	29	21.85
QPSK	1732.5	20175	15	36	30	21.78
QPSK	1732.5	20175	15	75	0	21.75
QPSK	1747.5	20325	15	1	0	22.61
QPSK	1747.5	20325	15	1	37	22.76
QPSK	1747.5	20325	15	1	74	22.78
QPSK	1747.5	20325	15	36	0	21.70
QPSK	1747.5	20325	15	36	29	21.73
QPSK	1747.5	20325	15	36	30	21.79
QPSK	1747.5	20325	15	75	0	21.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	22.32
16QAM	1717.5	20025	15	1	37	22.26
16QAM	1717.5	20025	15	1	74	21.84
16QAM	1717.5	20025	15	36	0	20.76
16QAM	1717.5	20025	15	36	29	20.90
16QAM	1717.5	20025	15	36	30	20.92
16QAM	1717.5	20025	15	75	0	20.82
16QAM	1732.5	20175	15	1	0	22.15
16QAM	1732.5	20175	15	1	37	21.93
16QAM	1732.5	20175	15	1	74	22.23
16QAM	1732.5	20175	15	36	0	20.66
16QAM	1732.5	20175	15	36	29	20.85
16QAM	1732.5	20175	15	36	30	20.83
16QAM	1732.5	20175	15	75	0	20.80
16QAM	1747.5	20325	15	1	0	22.26
16QAM	1747.5	20325	15	1	37	21.85
16QAM	1747.5	20325	15	1	74	21.95
16QAM	1747.5	20325	15	36	0	20.67
16QAM	1747.5	20325	15	36	29	20.78
16QAM	1747.5	20325	15	36	30	20.77
16QAM	1747.5	20325	15	75	0	20.67
64QAM	1717.5	20025	15	1	0	20.94
64QAM	1717.5	20025	15	1	37	21.03
64QAM	1717.5	20025	15	1	74	21.18
64QAM	1717.5	20025	15	36	0	19.77
64QAM	1717.5	20025	15	36	29	19.88
64QAM	1717.5	20025	15	36	30	19.86
64QAM	1717.5	20025	15	75	0	19.77
64QAM	1732.5	20175	15	1	0	21.02
64QAM	1732.5	20175	15	1	37	20.82
64QAM	1732.5	20175	15	1	74	21.14
64QAM	1732.5	20175	15	36	0	19.70
64QAM	1732.5	20175	15	36	29	19.78
64QAM	1732.5	20175	15	36	30	19.82
64QAM	1732.5	20175	15	75	0	19.72
64QAM	1747.5	20325	15	1	0	21.08
64QAM	1747.5	20325	15	1	37	20.80
64QAM	1747.5	20325	15	1	74	20.95
64QAM	1747.5	20325	15	36	0	19.72
64QAM	1747.5	20325	15	36	29	19.69
64QAM	1747.5	20325	15	36	30	19.72
64QAM	1747.5	20325	15	75	0	19.67

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.70
QPSK	1720	20050	20	1	49	22.91
QPSK	1720	20050	20	1	99	22.87
QPSK	1720	20050	20	50	0	21.77
QPSK	1720	20050	20	50	24	21.84
QPSK	1720	20050	20	50	50	21.76
QPSK	1720	20050	20	100	0	21.78
QPSK	1732.5	20175	20	1	0	22.56
QPSK	1732.5	20175	20	1	49	22.88
QPSK	1732.5	20175	20	1	99	22.75
QPSK	1732.5	20175	20	50	0	21.82
QPSK	1732.5	20175	20	50	24	21.83
QPSK	1732.5	20175	20	50	50	21.97
QPSK	1732.5	20175	20	100	0	21.83
QPSK	1745	20300	20	1	0	22.66
QPSK	1745	20300	20	1	49	22.64
QPSK	1745	20300	20	1	99	22.87
QPSK	1745	20300	20	50	0	21.70
QPSK	1745	20300	20	50	24	21.78
QPSK	1745	20300	20	50	50	21.79
QPSK	1745	20300	20	100	0	21.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	22.15
16QAM	1720	20050	20	1	49	22.25
16QAM	1720	20050	20	1	99	22.17
16QAM	1720	20050	20	50	0	20.76
16QAM	1720	20050	20	50	24	20.78
16QAM	1720	20050	20	50	50	20.72
16QAM	1720	20050	20	100	0	20.82
16QAM	1732.5	20175	20	1	0	21.79
16QAM	1732.5	20175	20	1	49	21.88
16QAM	1732.5	20175	20	1	99	22.14
16QAM	1732.5	20175	20	50	0	20.75
16QAM	1732.5	20175	20	50	24	20.79
16QAM	1732.5	20175	20	50	50	20.91
16QAM	1732.5	20175	20	100	0	20.76
16QAM	1745	20300	20	1	0	21.80
16QAM	1745	20300	20	1	49	22.40
16QAM	1745	20300	20	1	99	21.82
16QAM	1745	20300	20	50	0	20.68
16QAM	1745	20300	20	50	24	20.80
16QAM	1745	20300	20	50	50	20.77
16QAM	1745	20300	20	100	0	20.71
64QAM	1720	20050	20	1	0	21.01
64QAM	1720	20050	20	1	49	21.03
64QAM	1720	20050	20	1	99	21.16
64QAM	1720	20050	20	50	0	19.76
64QAM	1720	20050	20	50	24	19.80
64QAM	1720	20050	20	50	50	19.71
64QAM	1720	20050	20	100	0	19.72
64QAM	1732.5	20175	20	1	0	20.90
64QAM	1732.5	20175	20	1	49	20.82
64QAM	1732.5	20175	20	1	99	21.11
64QAM	1732.5	20175	20	50	0	19.85
64QAM	1732.5	20175	20	50	24	19.71
64QAM	1732.5	20175	20	50	50	19.78
64QAM	1732.5	20175	20	100	0	19.81
64QAM	1745	20300	20	1	0	20.53
64QAM	1745	20300	20	1	49	21.01
64QAM	1745	20300	20	1	99	20.74
64QAM	1745	20300	20	50	0	19.58
64QAM	1745	20300	20	50	24	19.71
64QAM	1745	20300	20	50	50	19.76
64QAM	1745	20300	20	100	0	19.69

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	1.08	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.08	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.07	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.68	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.66	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.67	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.45	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.46	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.45	Fig.9
4	QPSK	1715	20000	10	50	0	8.91	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.91	Fig.11
4	QPSK	1750	20350	10	50	0	8.91	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.35	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.38	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.36	Fig.15
4	QPSK	1720	20050	20	100	0	17.79	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.83	Fig.17
4	QPSK	1745	20300	20	100	0	17.81	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	1.08	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.07	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.07	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.67	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.68	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.67	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.45	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.47	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.47	Fig.27
4	16QAM	1715	20000	10	50	0	8.90	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.91	Fig.29
4	16QAM	1750	20350	10	50	0	8.91	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.36	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.38	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.36	Fig.33
4	16QAM	1720	20050	20	100	0	17.81	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.87	Fig.35
4	16QAM	1745	20300	20	100	0	17.82	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	1.07	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.08	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.08	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.68	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.68	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.67	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.46	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.46	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.46	Fig.45
4	64QAM	1715	20000	10	50	0	8.92	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.91	Fig.47
4	64QAM	1750	20350	10	50	0	8.93	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.36	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.38	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.39	Fig.51
4	64QAM	1720	20050	20	100	0	17.83	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.87	Fig.53
4	64QAM	1745	20300	20	100	0	17.80	Fig.54

Test Mode: QPSK

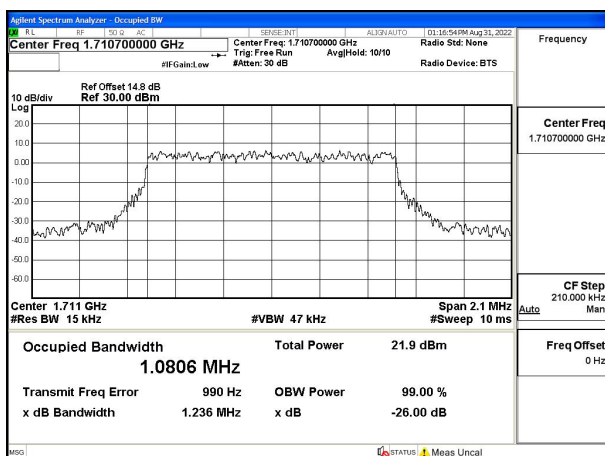


Fig.1

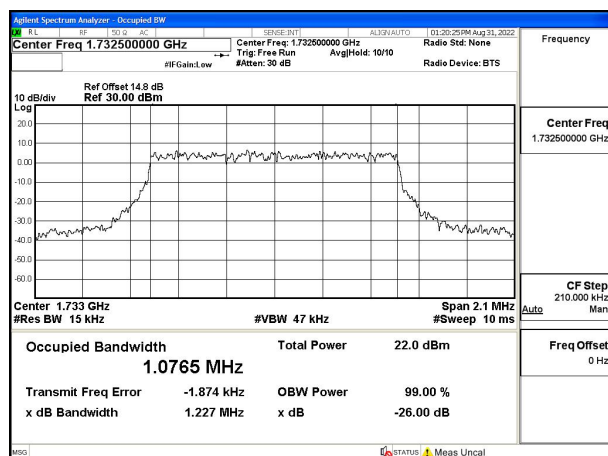


Fig.2

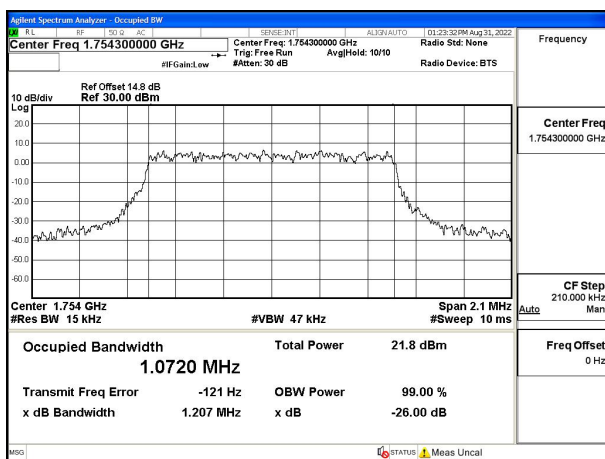


Fig.3

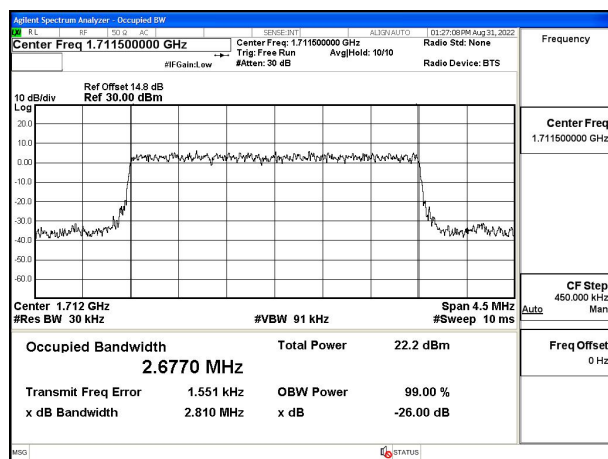


Fig.4

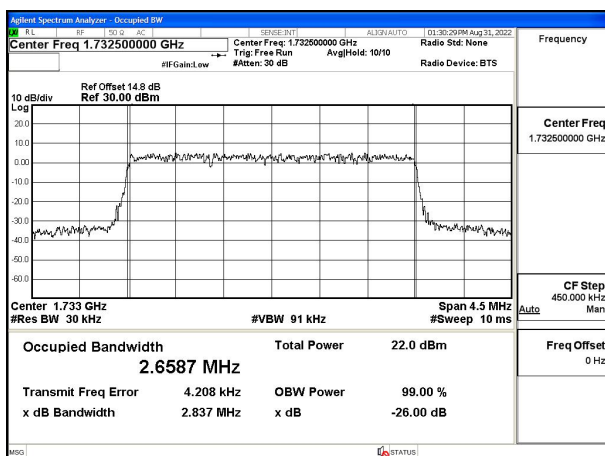


Fig.5

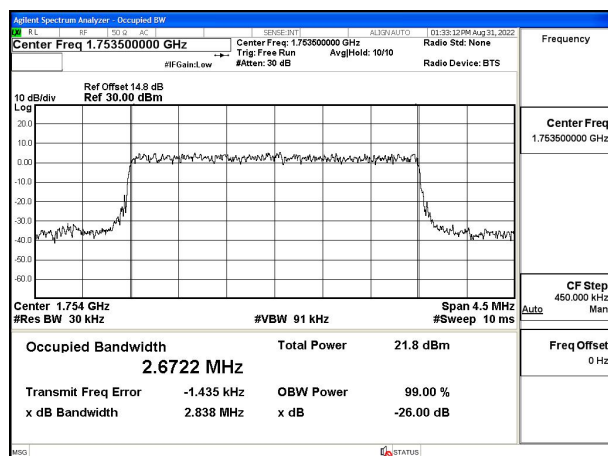


Fig.6

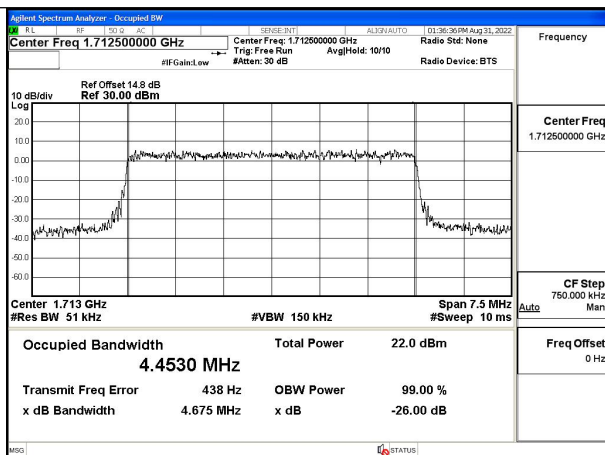


Fig.7

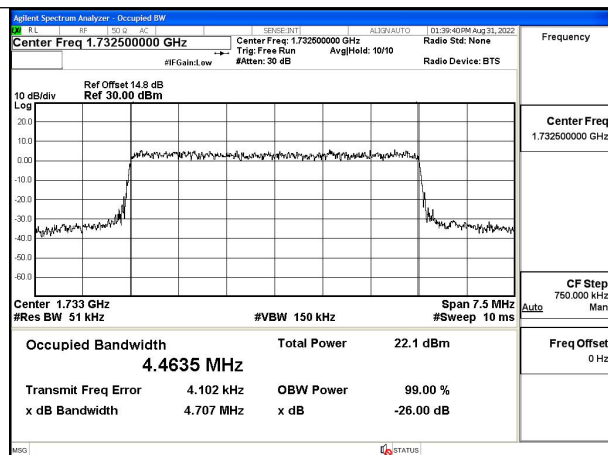


Fig.8

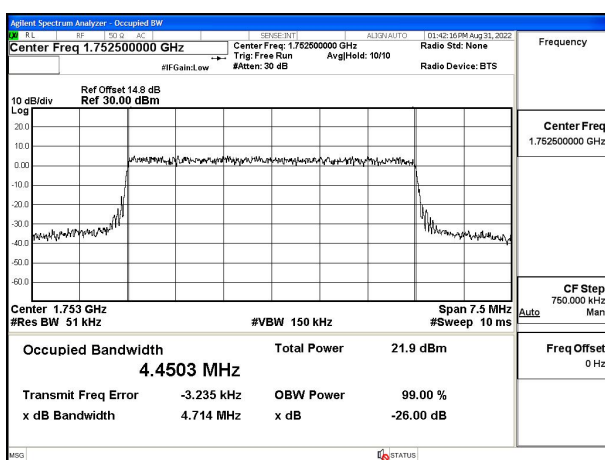


Fig.9

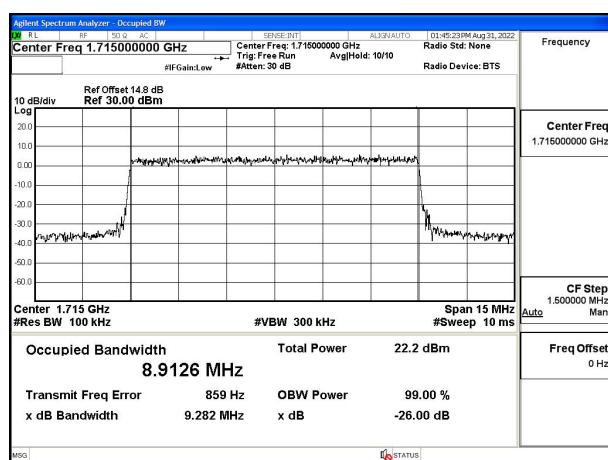


Fig.10

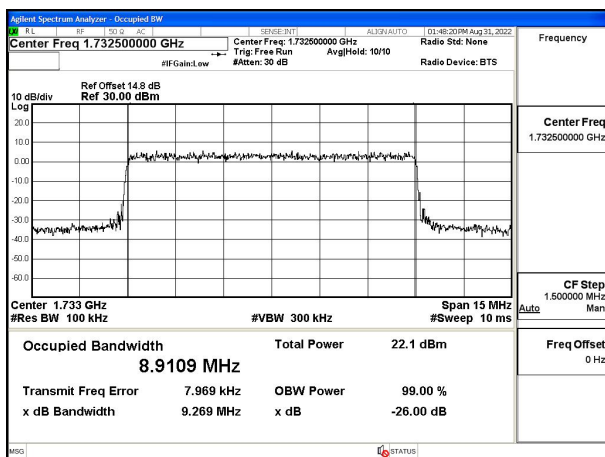


Fig.11

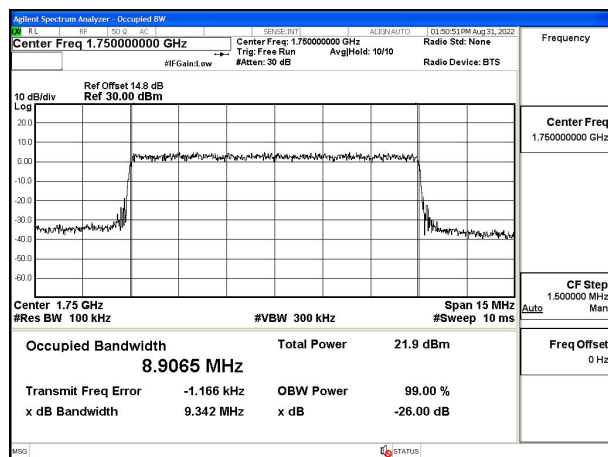


Fig.12

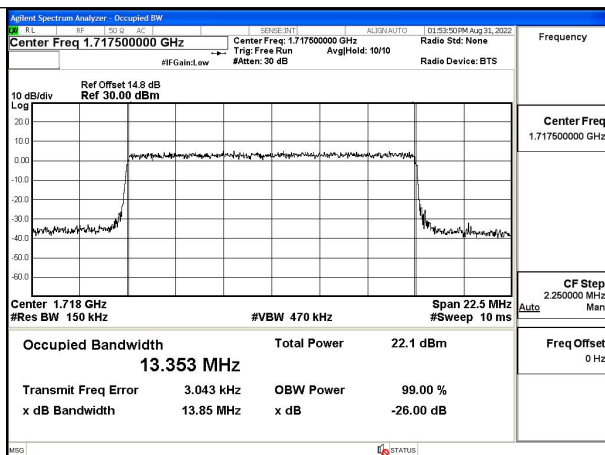


Fig.13

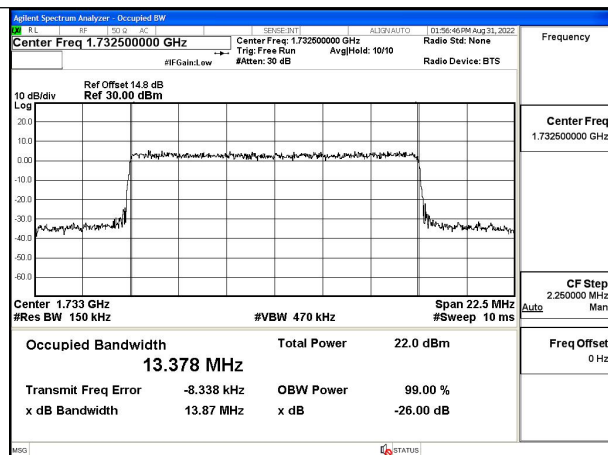


Fig.14

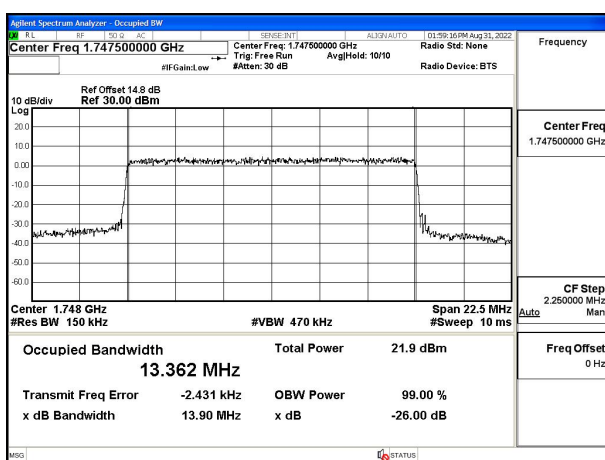


Fig.15

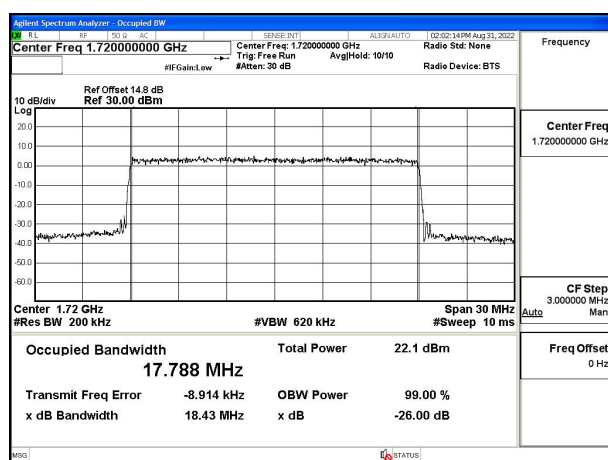


Fig.16

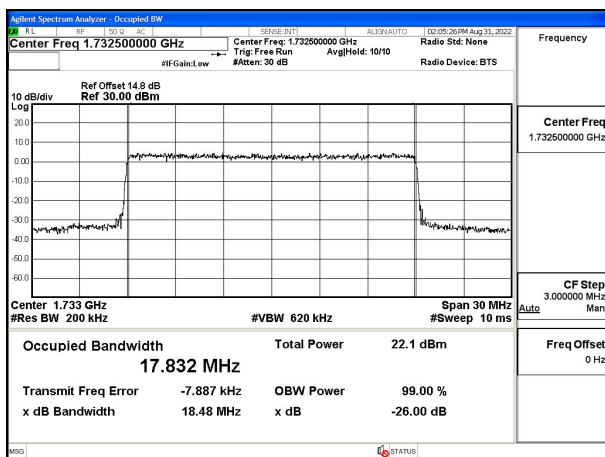


Fig.17

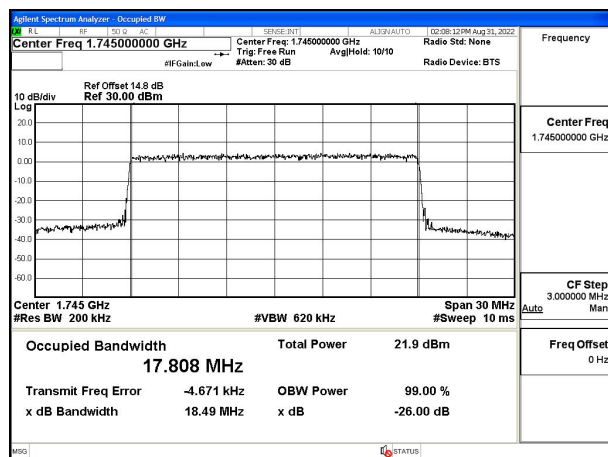


Fig.18

Test Mode: 16QAM

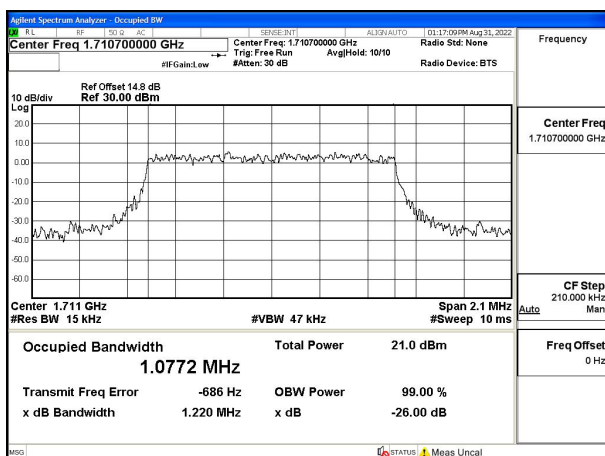


Fig.19

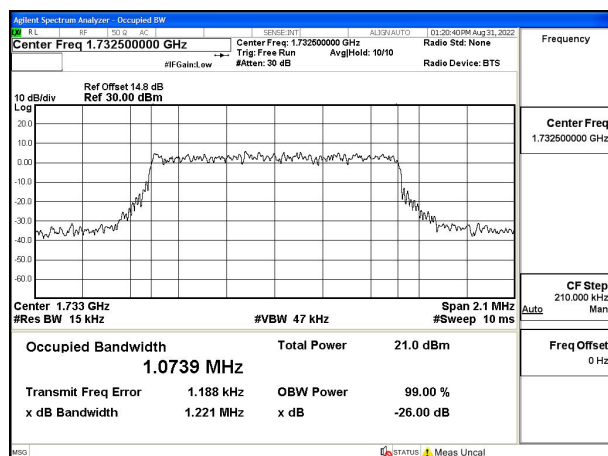


Fig.20

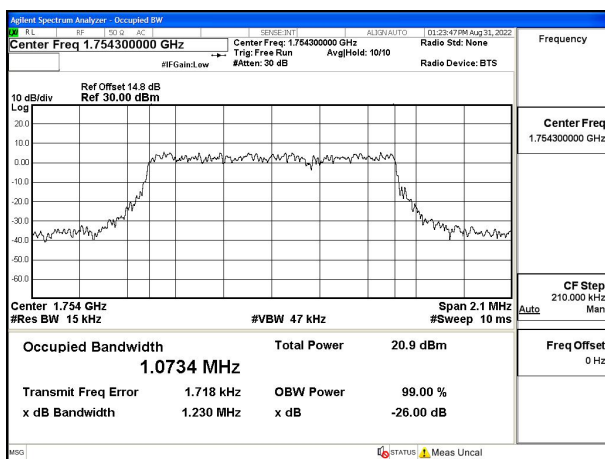


Fig.21

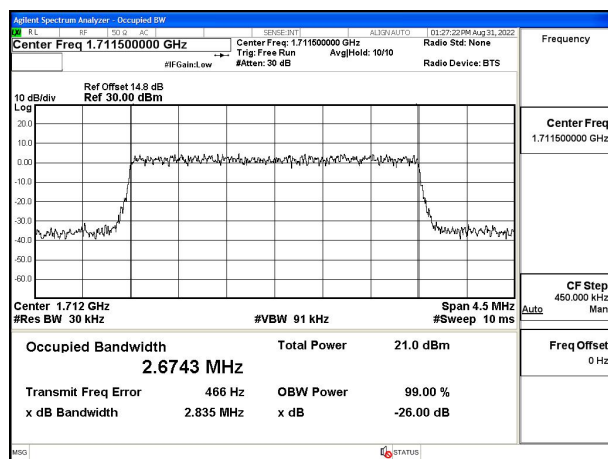


Fig.22

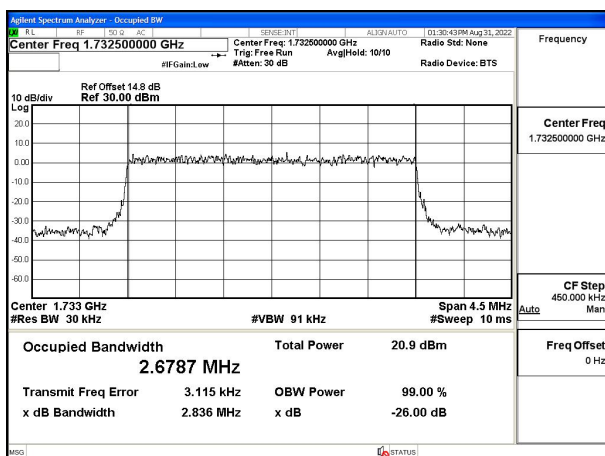


Fig.23

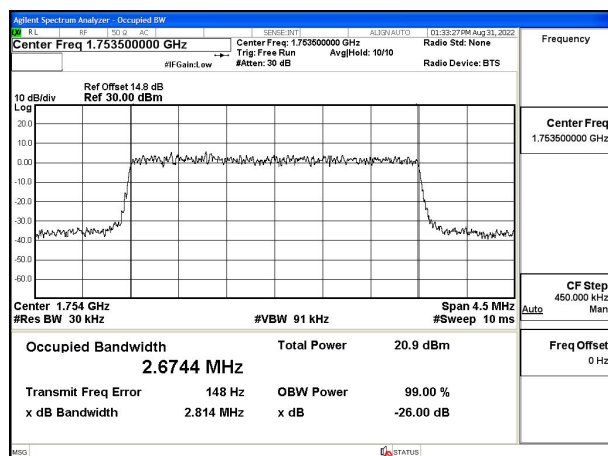


Fig.24

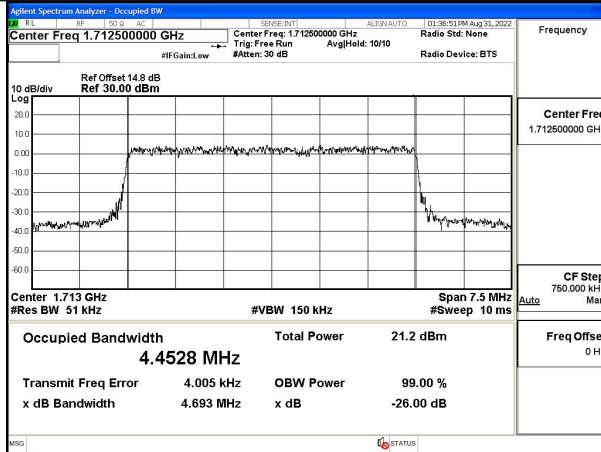


Fig.25

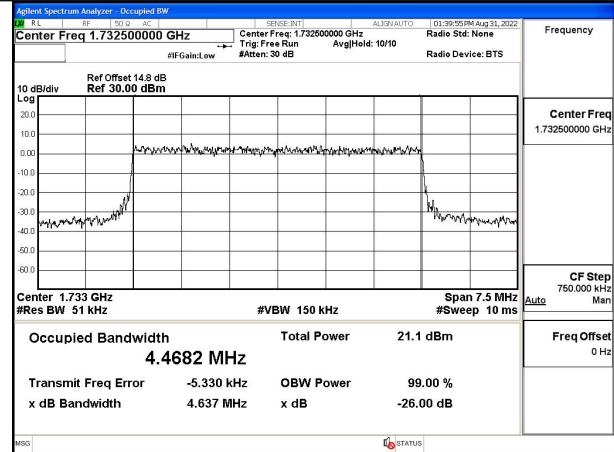


Fig.26

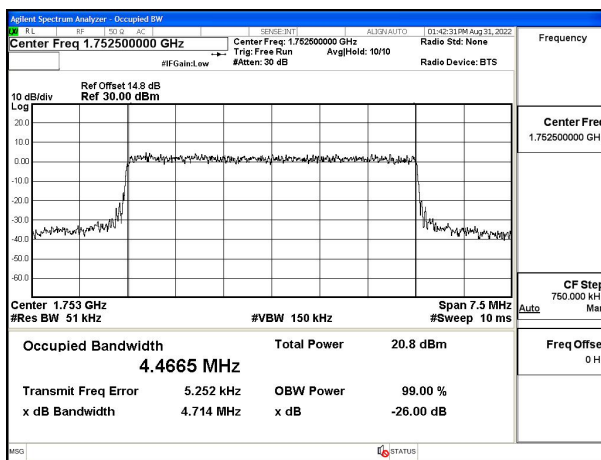


Fig.27

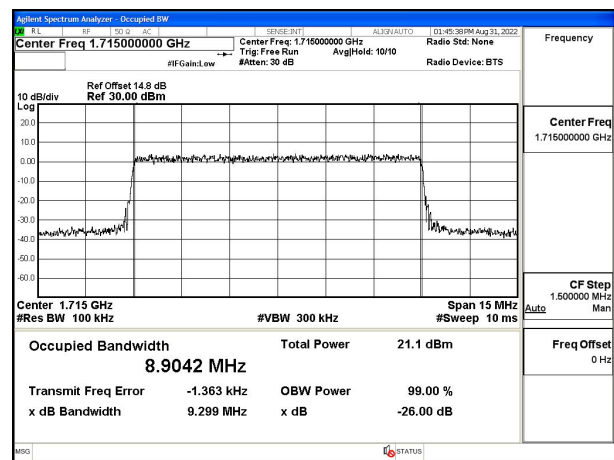


Fig.28

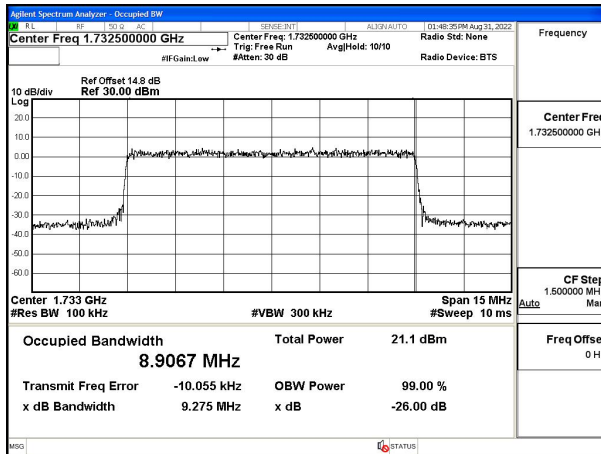


Fig.29

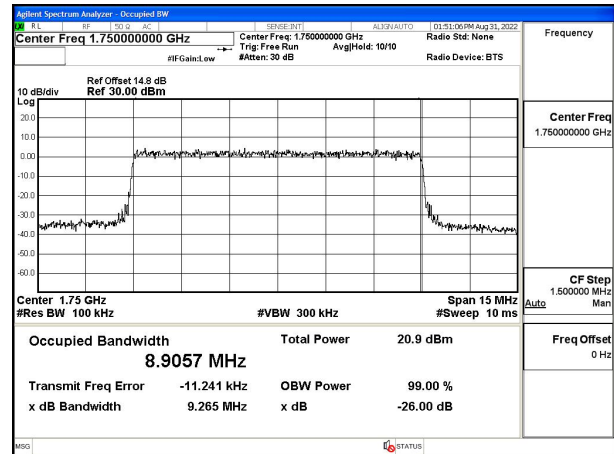


Fig.30

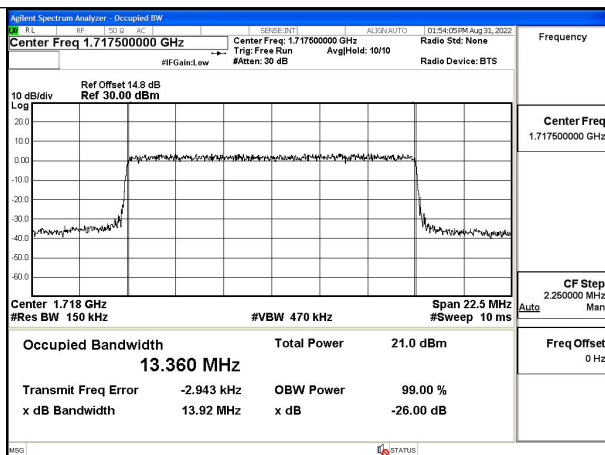


Fig.31

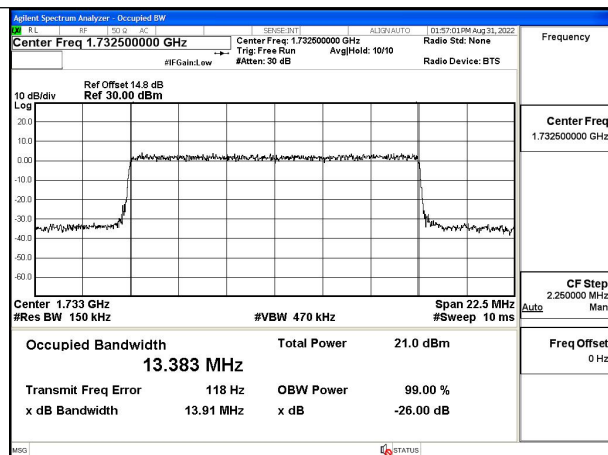


Fig.32

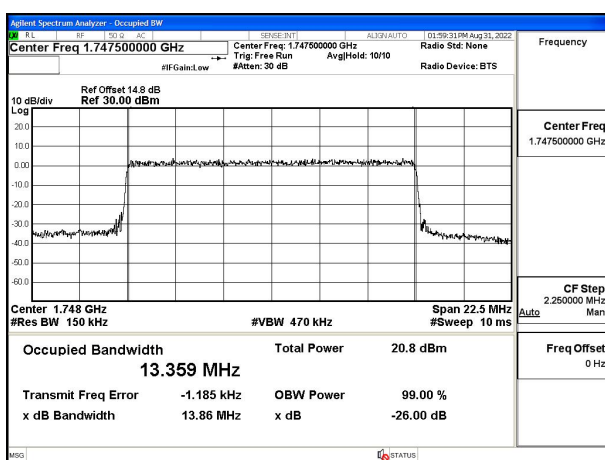


Fig.33

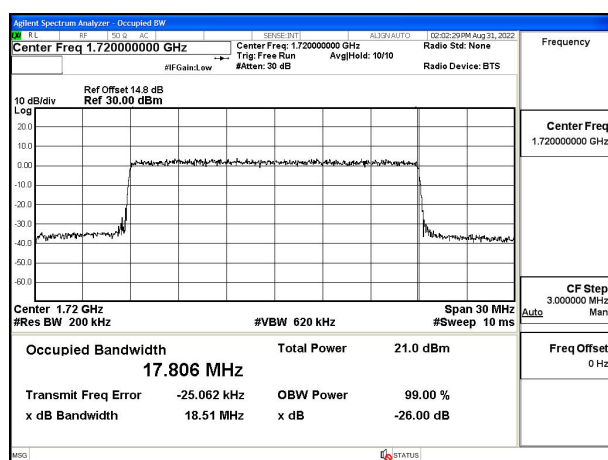


Fig.34

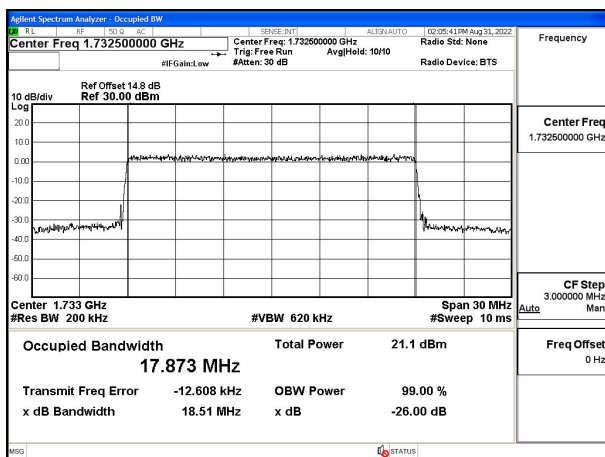


Fig.35

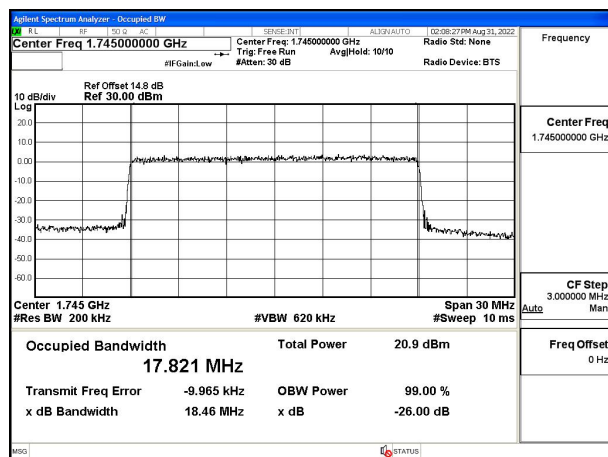


Fig.36

Test Mode: 64QAM

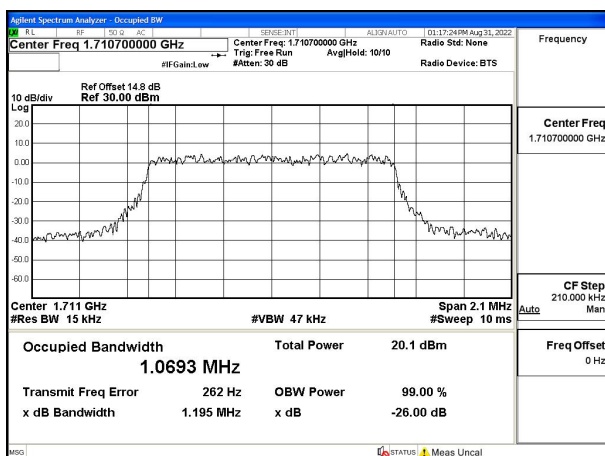


Fig.37

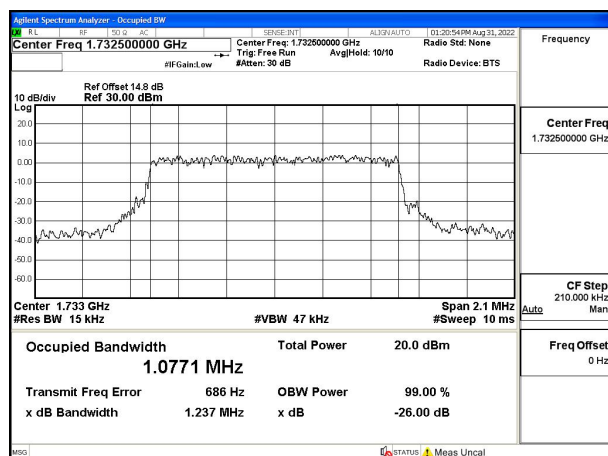


Fig.38

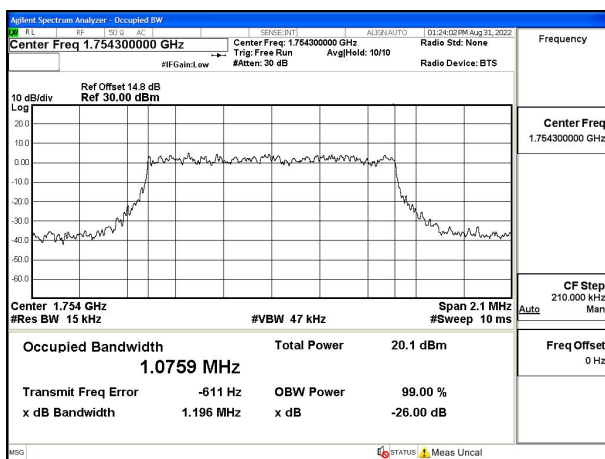


Fig.39

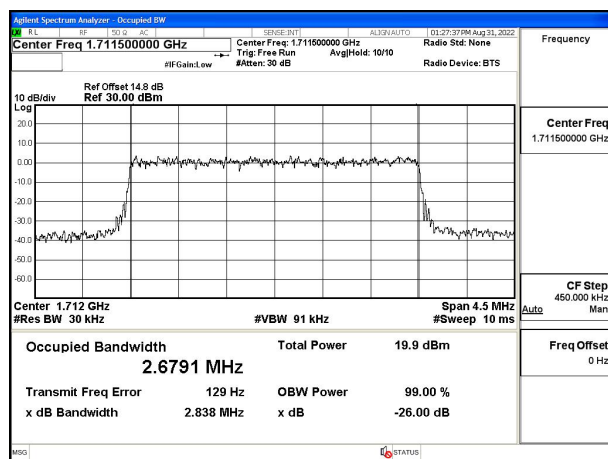


Fig.40

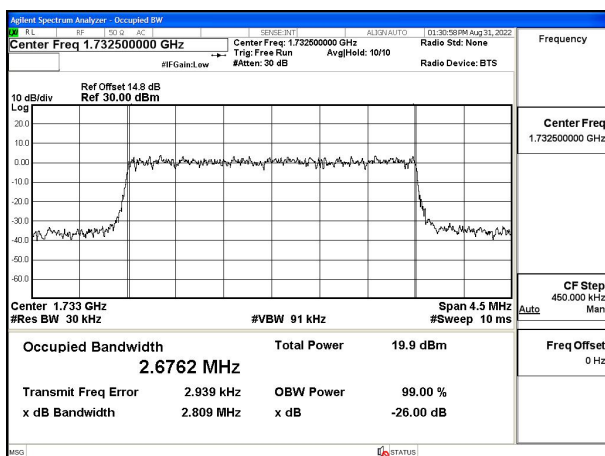


Fig.41

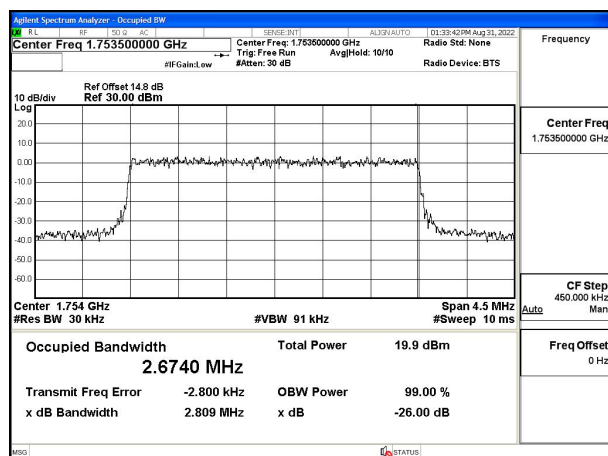


Fig.42