

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	21.46
QPSK	1710.7	19957	1.4	1	3	21.84
QPSK	1710.7	19957	1.4	1	5	21.91
QPSK	1710.7	19957	1.4	3	0	21.95
QPSK	1710.7	19957	1.4	3	1	22.12
QPSK	1710.7	19957	1.4	3	3	22.17
QPSK	1710.7	19957	1.4	6	0	21.05
QPSK	1732.5	20175	1.4	1	0	21.97
QPSK	1732.5	20175	1.4	1	3	21.96
QPSK	1732.5	20175	1.4	1	5	21.74
QPSK	1732.5	20175	1.4	3	0	21.84
QPSK	1732.5	20175	1.4	3	1	21.93
QPSK	1732.5	20175	1.4	3	3	22.13
QPSK	1732.5	20175	1.4	6	0	20.98
QPSK	1754.3	20393	1.4	1	0	21.91
QPSK	1754.3	20393	1.4	1	3	21.95
QPSK	1754.3	20393	1.4	1	5	21.79
QPSK	1754.3	20393	1.4	3	0	21.79
QPSK	1754.3	20393	1.4	3	1	21.77
QPSK	1754.3	20393	1.4	3	3	21.80
QPSK	1754.3	20393	1.4	6	0	20.77

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	21.33
16QAM	1710.7	19957	1.4	1	3	20.34
16QAM	1710.7	19957	1.4	1	5	20.37
16QAM	1710.7	19957	1.4	3	0	20.25
16QAM	1710.7	19957	1.4	3	1	20.87
16QAM	1710.7	19957	1.4	3	3	20.80
16QAM	1710.7	19957	1.4	6	0	20.03
16QAM	1732.5	20175	1.4	1	0	20.96
16QAM	1732.5	20175	1.4	1	3	21.29
16QAM	1732.5	20175	1.4	1	5	21.38
16QAM	1732.5	20175	1.4	3	0	20.83
16QAM	1732.5	20175	1.4	3	1	20.96
16QAM	1732.5	20175	1.4	3	3	20.98
16QAM	1732.5	20175	1.4	6	0	19.80
16QAM	1754.3	20393	1.4	1	0	20.86
16QAM	1754.3	20393	1.4	1	3	21.16
16QAM	1754.3	20393	1.4	1	5	20.25
16QAM	1754.3	20393	1.4	3	0	20.45
16QAM	1754.3	20393	1.4	3	1	20.82
16QAM	1754.3	20393	1.4	3	3	20.65
16QAM	1754.3	20393	1.4	6	0	19.71
64QAM	1710.7	19957	1.4	1	0	20.36
64QAM	1710.7	19957	1.4	1	3	20.85
64QAM	1710.7	19957	1.4	1	5	20.41
64QAM	1710.7	19957	1.4	3	0	20.85
64QAM	1710.7	19957	1.4	3	1	20.83
64QAM	1710.7	19957	1.4	3	3	20.82
64QAM	1710.7	19957	1.4	6	0	19.86
64QAM	1732.5	20175	1.4	1	0	20.77
64QAM	1732.5	20175	1.4	1	3	20.74
64QAM	1732.5	20175	1.4	1	5	20.71
64QAM	1732.5	20175	1.4	3	0	20.83
64QAM	1732.5	20175	1.4	3	1	21.02
64QAM	1732.5	20175	1.4	3	3	21.29
64QAM	1732.5	20175	1.4	6	0	18.76
64QAM	1754.3	20393	1.4	1	0	19.91
64QAM	1754.3	20393	1.4	1	3	20.28
64QAM	1754.3	20393	1.4	1	5	19.73
64QAM	1754.3	20393	1.4	3	0	19.82
64QAM	1754.3	20393	1.4	3	1	19.75
64QAM	1754.3	20393	1.4	3	3	19.36
64QAM	1754.3	20393	1.4	6	0	18.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	21.45
QPSK	1711.5	19965	3	1	8	21.95
QPSK	1711.5	19965	3	1	14	21.91
QPSK	1711.5	19965	3	8	0	20.89
QPSK	1711.5	19965	3	8	4	20.99
QPSK	1711.5	19965	3	8	7	20.98
QPSK	1711.5	19965	3	15	0	20.98
QPSK	1732.5	20175	3	1	0	21.78
QPSK	1732.5	20175	3	1	8	22.21
QPSK	1732.5	20175	3	1	14	22.01
QPSK	1732.5	20175	3	8	0	21.04
QPSK	1732.5	20175	3	8	4	20.04
QPSK	1732.5	20175	3	8	7	19.93
QPSK	1732.5	20175	3	15	0	19.79
QPSK	1753.5	20385	3	1	0	20.72
QPSK	1753.5	20385	3	1	8	20.69
QPSK	1753.5	20385	3	1	14	20.61
QPSK	1753.5	20385	3	8	0	20.14
QPSK	1753.5	20385	3	8	4	19.66
QPSK	1753.5	20385	3	8	7	19.73
QPSK	1753.5	20385	3	15	0	19.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	21.46
16QAM	1711.5	19965	3	1	8	21.34
16QAM	1711.5	19965	3	1	14	20.69
16QAM	1711.5	19965	3	8	0	19.80
16QAM	1711.5	19965	3	8	4	20.10
16QAM	1711.5	19965	3	8	7	20.06
16QAM	1711.5	19965	3	15	0	19.92
16QAM	1732.5	20175	3	1	0	19.85
16QAM	1732.5	20175	3	1	8	19.34
16QAM	1732.5	20175	3	1	14	19.36
16QAM	1732.5	20175	3	8	0	18.64
16QAM	1732.5	20175	3	8	4	19.05
16QAM	1732.5	20175	3	8	7	19.04
16QAM	1732.5	20175	3	15	0	18.82
16QAM	1753.5	20385	3	1	0	19.98
16QAM	1753.5	20385	3	1	8	19.78
16QAM	1753.5	20385	3	1	14	20.02
16QAM	1753.5	20385	3	8	0	18.63
16QAM	1753.5	20385	3	8	4	18.79
16QAM	1753.5	20385	3	8	7	18.91
16QAM	1753.5	20385	3	15	0	18.56
64QAM	1711.5	19965	3	1	0	19.37
64QAM	1711.5	19965	3	1	8	19.90
64QAM	1711.5	19965	3	1	14	19.56
64QAM	1711.5	19965	3	8	0	18.71
64QAM	1711.5	19965	3	8	4	18.97
64QAM	1711.5	19965	3	8	7	18.71
64QAM	1711.5	19965	3	15	0	18.87
64QAM	1732.5	20175	3	1	0	19.52
64QAM	1732.5	20175	3	1	8	19.45
64QAM	1732.5	20175	3	1	14	19.73
64QAM	1732.5	20175	3	8	0	18.67
64QAM	1732.5	20175	3	8	4	19.02
64QAM	1732.5	20175	3	8	7	19.24
64QAM	1732.5	20175	3	15	0	18.98
64QAM	1753.5	20385	3	1	0	19.27
64QAM	1753.5	20385	3	1	8	19.55
64QAM	1753.5	20385	3	1	14	19.12
64QAM	1753.5	20385	3	8	0	18.66
64QAM	1753.5	20385	3	8	4	18.75
64QAM	1753.5	20385	3	8	7	18.59
64QAM	1753.5	20385	3	15	0	18.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	20.71
QPSK	1712.5	19975	5	1	12	20.91
QPSK	1712.5	19975	5	1	24	20.63
QPSK	1712.5	19975	5	12	0	20.22
QPSK	1712.5	19975	5	12	7	19.65
QPSK	1712.5	19975	5	12	13	19.74
QPSK	1712.5	19975	5	25	0	19.83
QPSK	1732.5	20175	5	1	0	20.19
QPSK	1732.5	20175	5	1	12	21.12
QPSK	1732.5	20175	5	1	24	21.37
QPSK	1732.5	20175	5	12	0	19.51
QPSK	1732.5	20175	5	12	7	20.10
QPSK	1732.5	20175	5	12	13	19.95
QPSK	1732.5	20175	5	25	0	19.77
QPSK	1752.5	20375	5	1	0	20.62
QPSK	1752.5	20375	5	1	12	21.03
QPSK	1752.5	20375	5	1	24	20.78
QPSK	1752.5	20375	5	12	0	20.37
QPSK	1752.5	20375	5	12	7	19.75
QPSK	1752.5	20375	5	12	13	19.61
QPSK	1752.5	20375	5	25	0	19.86

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	19.96
16QAM	1712.5	19975	5	1	12	19.13
16QAM	1712.5	19975	5	1	24	18.60
16QAM	1712.5	19975	5	12	0	18.55
16QAM	1712.5	19975	5	12	7	18.46
16QAM	1712.5	19975	5	12	13	18.61
16QAM	1712.5	19975	5	25	0	18.92
16QAM	1732.5	20175	5	1	0	19.08
16QAM	1732.5	20175	5	1	12	19.68
16QAM	1732.5	20175	5	1	24	19.69
16QAM	1732.5	20175	5	12	0	18.54
16QAM	1732.5	20175	5	12	7	19.02
16QAM	1732.5	20175	5	12	13	19.14
16QAM	1732.5	20175	5	25	0	18.85
16QAM	1752.5	20375	5	1	0	20.36
16QAM	1752.5	20375	5	1	12	19.03
16QAM	1752.5	20375	5	1	24	19.40
16QAM	1752.5	20375	5	12	0	18.85
16QAM	1752.5	20375	5	12	7	18.73
16QAM	1752.5	20375	5	12	13	18.62
16QAM	1752.5	20375	5	25	0	18.97
64QAM	1712.5	19975	5	1	0	18.74
64QAM	1712.5	19975	5	1	12	18.41
64QAM	1712.5	19975	5	1	24	18.32
64QAM	1712.5	19975	5	12	0	17.85
64QAM	1712.5	19975	5	12	7	17.73
64QAM	1712.5	19975	5	12	13	17.56
64QAM	1712.5	19975	5	25	0	17.71
64QAM	1732.5	20175	5	1	0	18.70
64QAM	1732.5	20175	5	1	12	18.84
64QAM	1732.5	20175	5	1	24	18.86
64QAM	1732.5	20175	5	12	0	17.85
64QAM	1732.5	20175	5	12	7	18.16
64QAM	1732.5	20175	5	12	13	18.07
64QAM	1732.5	20175	5	25	0	17.98
64QAM	1752.5	20375	5	1	0	19.49
64QAM	1752.5	20375	5	1	12	18.52
64QAM	1752.5	20375	5	1	24	18.60
64QAM	1752.5	20375	5	12	0	18.26
64QAM	1752.5	20375	5	12	7	17.75
64QAM	1752.5	20375	5	12	13	17.88
64QAM	1752.5	20375	5	25	0	18.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	20.75
QPSK	1715	20000	10	1	25	21.02
QPSK	1715	20000	10	1	49	20.26
QPSK	1715	20000	10	25	0	20.60
QPSK	1715	20000	10	25	12	19.81
QPSK	1715	20000	10	25	25	19.43
QPSK	1715	20000	10	50	0	19.97
QPSK	1732.5	20175	10	1	0	19.52
QPSK	1732.5	20175	10	1	25	22.19
QPSK	1732.5	20175	10	1	49	20.97
QPSK	1732.5	20175	10	25	0	19.61
QPSK	1732.5	20175	10	25	12	20.21
QPSK	1732.5	20175	10	25	25	19.84
QPSK	1732.5	20175	10	50	0	19.63
QPSK	1750	20350	10	1	0	20.70
QPSK	1750	20350	10	1	25	21.27
QPSK	1750	20350	10	1	49	20.15
QPSK	1750	20350	10	25	0	20.93
QPSK	1750	20350	10	25	12	19.98
QPSK	1750	20350	10	25	25	19.57
QPSK	1750	20350	10	50	0	20.01

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	20.33
16QAM	1715	20000	10	1	25	20.42
16QAM	1715	20000	10	1	49	18.95
16QAM	1715	20000	10	25	0	19.29
16QAM	1715	20000	10	25	12	18.98
16QAM	1715	20000	10	25	25	18.51
16QAM	1715	20000	10	50	0	18.99
16QAM	1732.5	20175	10	1	0	19.11
16QAM	1732.5	20175	10	1	25	20.89
16QAM	1732.5	20175	10	1	49	19.70
16QAM	1732.5	20175	10	25	0	18.43
16QAM	1732.5	20175	10	25	12	19.31
16QAM	1732.5	20175	10	25	25	19.05
16QAM	1732.5	20175	10	50	0	18.78
16QAM	1750	20350	10	1	0	19.81
16QAM	1750	20350	10	1	25	20.39
16QAM	1750	20350	10	1	49	18.70
16QAM	1750	20350	10	25	0	19.71
16QAM	1750	20350	10	25	12	19.09
16QAM	1750	20350	10	25	25	18.70
16QAM	1750	20350	10	50	0	19.17
64QAM	1715	20000	10	1	0	18.63
64QAM	1715	20000	10	1	25	19.45
64QAM	1715	20000	10	1	49	17.88
64QAM	1715	20000	10	25	0	18.33
64QAM	1715	20000	10	25	12	17.85
64QAM	1715	20000	10	25	25	17.56
64QAM	1715	20000	10	50	0	17.92
64QAM	1732.5	20175	10	1	0	18.13
64QAM	1732.5	20175	10	1	25	20.05
64QAM	1732.5	20175	10	1	49	19.08
64QAM	1732.5	20175	10	25	0	17.76
64QAM	1732.5	20175	10	25	12	18.15
64QAM	1732.5	20175	10	25	25	18.13
64QAM	1732.5	20175	10	50	0	17.90
64QAM	1750	20350	10	1	0	19.18
64QAM	1750	20350	10	1	25	18.68
64QAM	1750	20350	10	1	49	17.96
64QAM	1750	20350	10	25	0	18.75
64QAM	1750	20350	10	25	12	17.99
64QAM	1750	20350	10	25	25	17.76
64QAM	1750	20350	10	50	0	18.04

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	20.72
QPSK	1717.5	20025	15	1	37	21.21
QPSK	1717.5	20025	15	1	74	20.76
QPSK	1717.5	20025	15	36	0	20.55
QPSK	1717.5	20025	15	36	29	19.74
QPSK	1717.5	20025	15	36	30	19.73
QPSK	1717.5	20025	15	75	0	19.76
QPSK	1732.5	20175	15	1	0	19.45
QPSK	1732.5	20175	15	1	37	22.37
QPSK	1732.5	20175	15	1	74	21.17
QPSK	1732.5	20175	15	36	0	19.41
QPSK	1732.5	20175	15	36	29	20.61
QPSK	1732.5	20175	15	36	30	19.85
QPSK	1732.5	20175	15	75	0	19.46
QPSK	1747.5	20325	15	1	0	20.56
QPSK	1747.5	20325	15	1	37	21.63
QPSK	1747.5	20325	15	1	74	20.01
QPSK	1747.5	20325	15	36	0	21.00
QPSK	1747.5	20325	15	36	29	19.77
QPSK	1747.5	20325	15	36	30	19.99
QPSK	1747.5	20325	15	75	0	19.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	20.08
16QAM	1717.5	20025	15	1	37	20.67
16QAM	1717.5	20025	15	1	74	19.65
16QAM	1717.5	20025	15	36	0	19.06
16QAM	1717.5	20025	15	36	29	18.81
16QAM	1717.5	20025	15	36	30	18.68
16QAM	1717.5	20025	15	75	0	18.73
16QAM	1732.5	20175	15	1	0	18.98
16QAM	1732.5	20175	15	1	37	20.85
16QAM	1732.5	20175	15	1	74	20.22
16QAM	1732.5	20175	15	36	0	18.12
16QAM	1732.5	20175	15	36	29	19.42
16QAM	1732.5	20175	15	36	30	19.11
16QAM	1732.5	20175	15	75	0	18.68
16QAM	1747.5	20325	15	1	0	19.87
16QAM	1747.5	20325	15	1	37	19.94
16QAM	1747.5	20325	15	1	74	18.63
16QAM	1747.5	20325	15	36	0	19.23
16QAM	1747.5	20325	15	36	29	18.89
16QAM	1747.5	20325	15	36	30	19.11
16QAM	1747.5	20325	15	75	0	18.99
64QAM	1717.5	20025	15	1	0	18.37
64QAM	1717.5	20025	15	1	37	18.94
64QAM	1717.5	20025	15	1	74	18.46
64QAM	1717.5	20025	15	36	0	18.24
64QAM	1717.5	20025	15	36	29	17.96
64QAM	1717.5	20025	15	36	30	17.86
64QAM	1717.5	20025	15	75	0	17.93
64QAM	1732.5	20175	15	1	0	17.92
64QAM	1732.5	20175	15	1	37	20.48
64QAM	1732.5	20175	15	1	74	19.15
64QAM	1732.5	20175	15	36	0	17.23
64QAM	1732.5	20175	15	36	29	18.74
64QAM	1732.5	20175	15	36	30	18.13
64QAM	1732.5	20175	15	75	0	17.78
64QAM	1747.5	20325	15	1	0	19.01
64QAM	1747.5	20325	15	1	37	19.33
64QAM	1747.5	20325	15	1	74	17.92
64QAM	1747.5	20325	15	36	0	19.12
64QAM	1747.5	20325	15	36	29	17.84
64QAM	1747.5	20325	15	36	30	17.85
64QAM	1747.5	20325	15	75	0	17.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	20.35
QPSK	1720	20050	20	1	49	21.04
QPSK	1720	20050	20	1	99	20.72
QPSK	1720	20050	20	50	0	19.90
QPSK	1720	20050	20	50	24	19.78
QPSK	1720	20050	20	50	50	19.88
QPSK	1720	20050	20	100	0	19.75
QPSK	1732.5	20175	20	1	0	19.12
QPSK	1732.5	20175	20	1	49	22.79
QPSK	1732.5	20175	20	1	99	21.10
QPSK	1732.5	20175	20	50	0	19.40
QPSK	1732.5	20175	20	50	24	20.57
QPSK	1732.5	20175	20	50	50	20.15
QPSK	1732.5	20175	20	100	0	19.42
QPSK	1745	20300	20	1	0	21.12
QPSK	1745	20300	20	1	49	22.34
QPSK	1745	20300	20	1	99	19.57
QPSK	1745	20300	20	50	0	21.26
QPSK	1745	20300	20	50	24	20.24
QPSK	1745	20300	20	50	50	19.55
QPSK	1745	20300	20	100	0	20.13

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	19.73
16QAM	1720	20050	20	1	49	20.78
16QAM	1720	20050	20	1	99	19.50
16QAM	1720	20050	20	50	0	18.64
16QAM	1720	20050	20	50	24	18.72
16QAM	1720	20050	20	50	50	18.93
16QAM	1720	20050	20	100	0	18.82
16QAM	1732.5	20175	20	1	0	19.04
16QAM	1732.5	20175	20	1	49	21.02
16QAM	1732.5	20175	20	1	99	20.02
16QAM	1732.5	20175	20	50	0	17.77
16QAM	1732.5	20175	20	50	24	19.58
16QAM	1732.5	20175	20	50	50	19.28
16QAM	1732.5	20175	20	100	0	18.47
16QAM	1745	20300	20	1	0	19.68
16QAM	1745	20300	20	1	49	20.78
16QAM	1745	20300	20	1	99	18.23
16QAM	1745	20300	20	50	0	19.76
16QAM	1745	20300	20	50	24	19.44
16QAM	1745	20300	20	50	50	18.66
16QAM	1745	20300	20	100	0	19.08
64QAM	1720	20050	20	1	0	18.60
64QAM	1720	20050	20	1	49	18.81
64QAM	1720	20050	20	1	99	18.22
64QAM	1720	20050	20	50	0	17.84
64QAM	1720	20050	20	50	24	17.91
64QAM	1720	20050	20	50	50	17.72
64QAM	1720	20050	20	100	0	17.88
64QAM	1732.5	20175	20	1	0	18.10
64QAM	1732.5	20175	20	1	49	20.56
64QAM	1732.5	20175	20	1	99	19.24
64QAM	1732.5	20175	20	50	0	16.94
64QAM	1732.5	20175	20	50	24	18.60
64QAM	1732.5	20175	20	50	50	18.20
64QAM	1732.5	20175	20	100	0	17.74
64QAM	1745	20300	20	1	0	18.57
64QAM	1745	20300	20	1	49	19.65
64QAM	1745	20300	20	1	99	17.62
64QAM	1745	20300	20	50	0	18.93
64QAM	1745	20300	20	50	24	18.29
64QAM	1745	20300	20	50	50	17.53
64QAM	1745	20300	20	100	0	18.10

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	1.080	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.070	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.080	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.680	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.680	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.680	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.460	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.460	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.470	Fig.9
4	QPSK	1715	20000	10	50	0	8.910	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.900	Fig.11
4	QPSK	1750	20350	10	50	0	8.900	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.390	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.350	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.350	Fig.15
4	QPSK	1720	20050	20	100	0	17.840	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.770	Fig.17
4	QPSK	1745	20300	20	100	0	17.760	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	1.080	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.070	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.670	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.680	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.680	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.470	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.460	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.460	Fig.27
4	16QAM	1715	20000	10	50	0	8.910	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.910	Fig.29
4	16QAM	1750	20350	10	50	0	8.910	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.360	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.340	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.330	Fig.33
4	16QAM	1720	20050	20	100	0	17.810	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.750	Fig.35
4	16QAM	1745	20300	20	100	0	17.760	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	1.080	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.070	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.070	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.680	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.670	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.680	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.460	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.460	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.460	Fig.45
4	64QAM	1715	20000	10	50	0	8.900	Fig.46
4	64QAM	1732.5	20175	10	50	0	8.920	Fig.47
4	64QAM	1750	20350	10	50	0	8.910	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.370	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.350	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.330	Fig.51
4	64QAM	1720	20050	20	100	0	17.830	Fig.52
4	64QAM	1732.5	20175	20	100	0	17.770	Fig.53
4	64QAM	1745	20300	20	100	0	17.750	Fig.54

Test Mode: QPSK

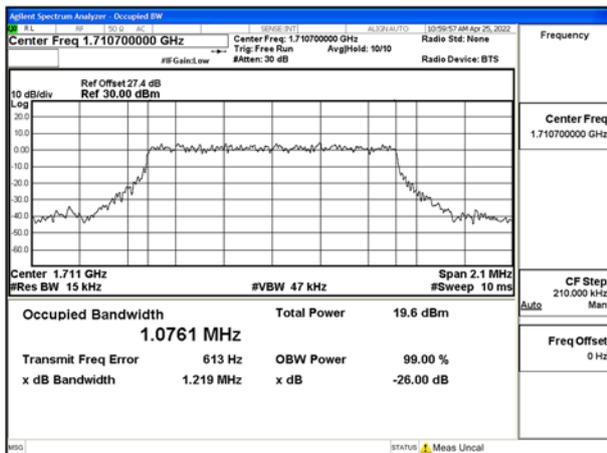


Fig.1

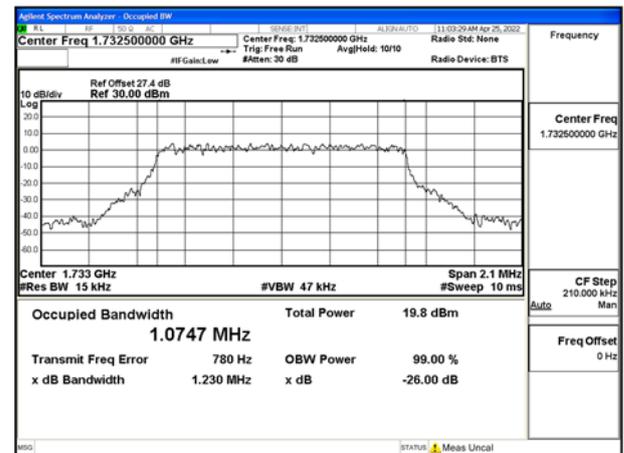


Fig.2

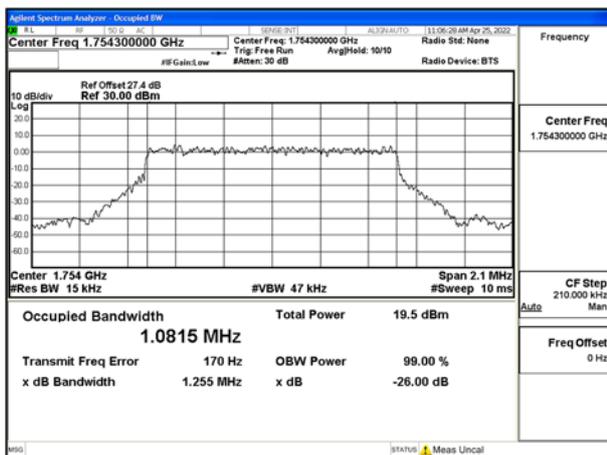


Fig.3

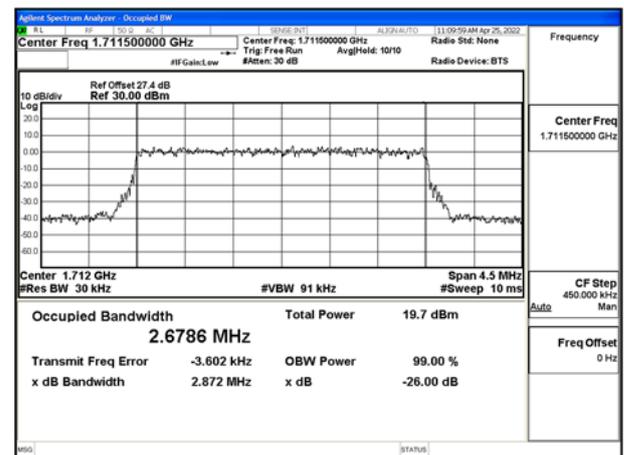


Fig.4

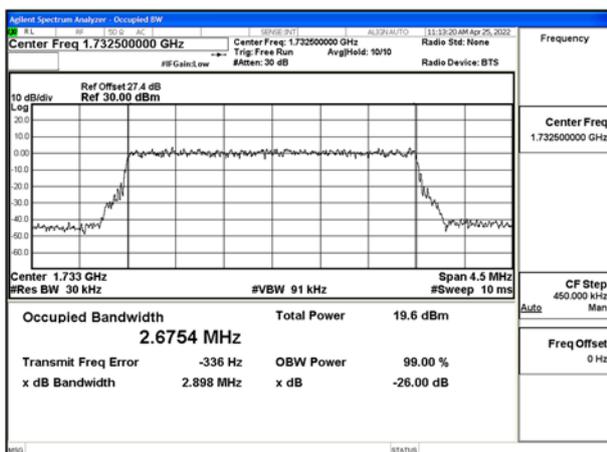


Fig.5

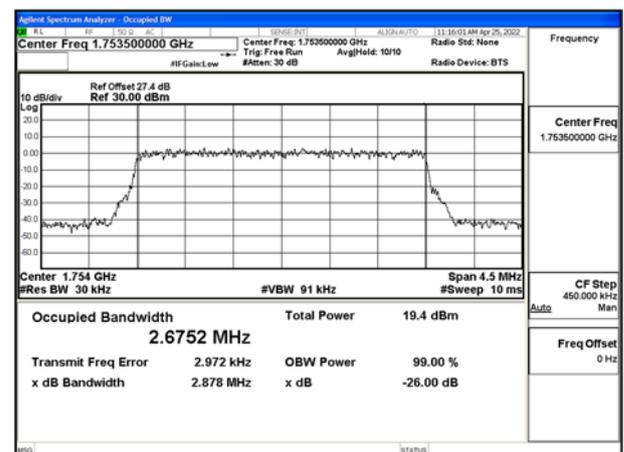


Fig.6

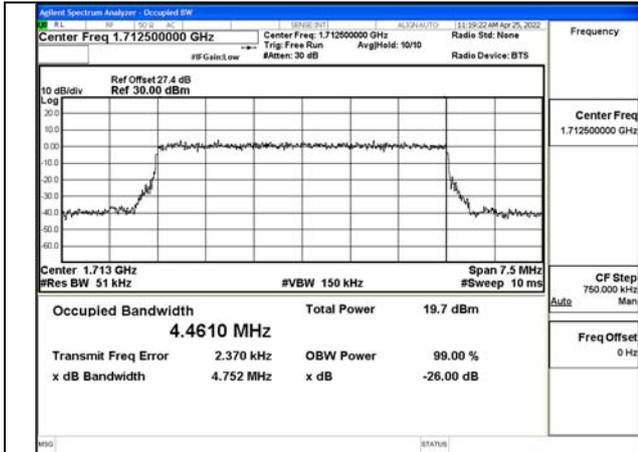


Fig.7

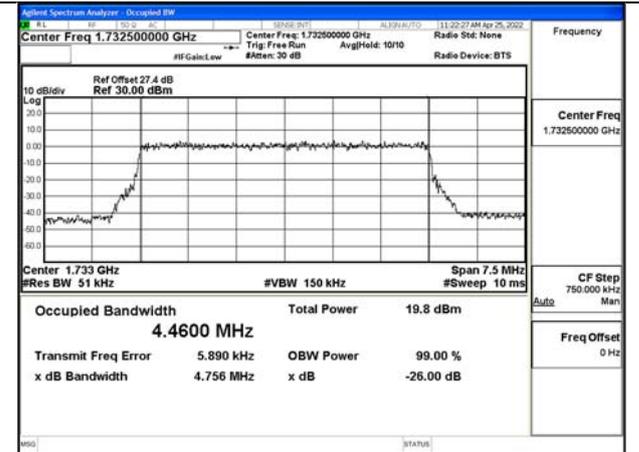


Fig.8

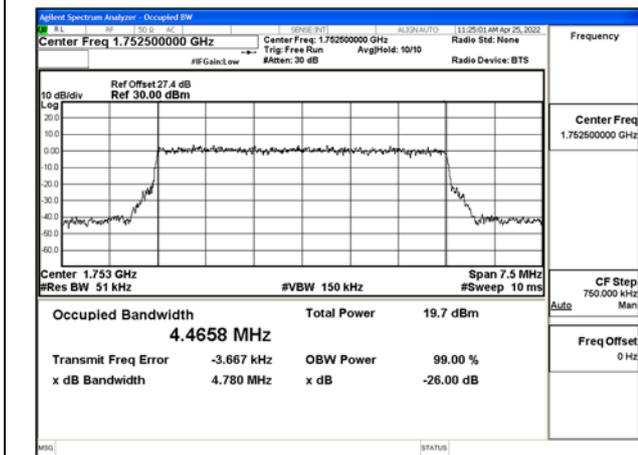


Fig.9

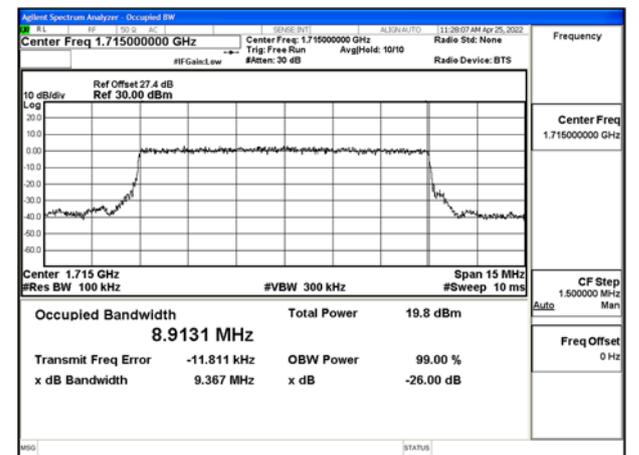


Fig.10



Fig.11

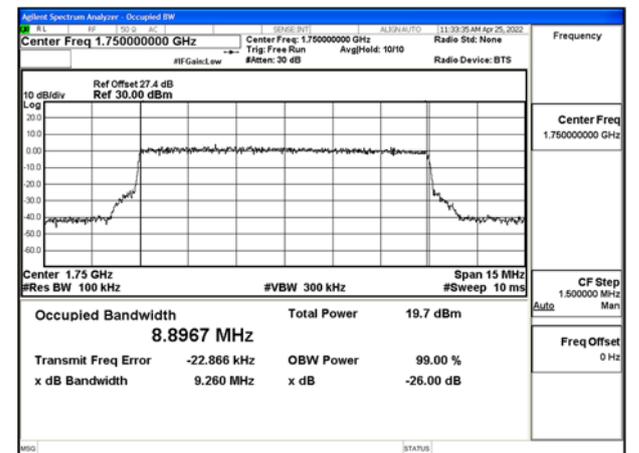


Fig.12

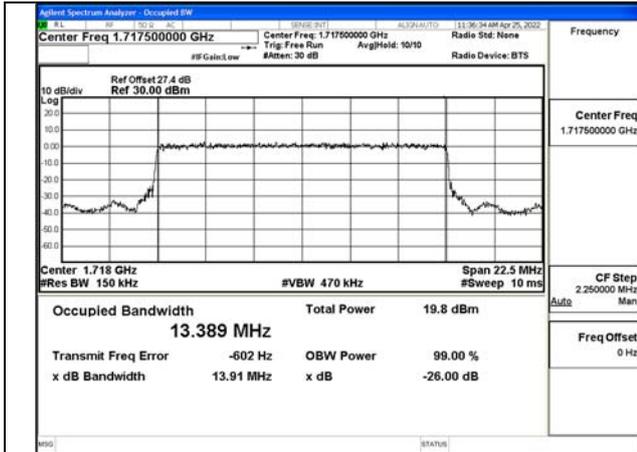


Fig.13

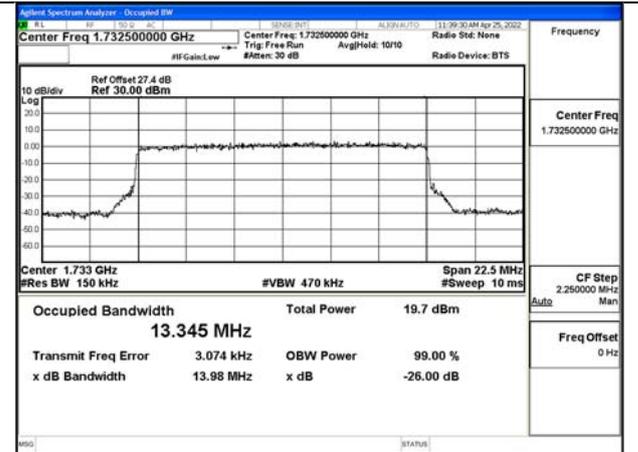


Fig.14



Fig.15

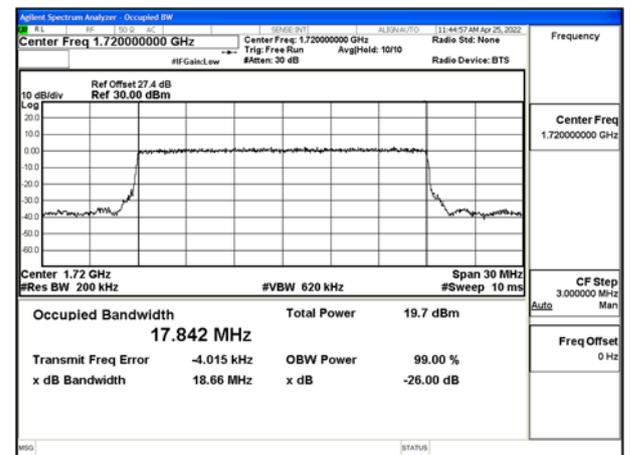


Fig.16

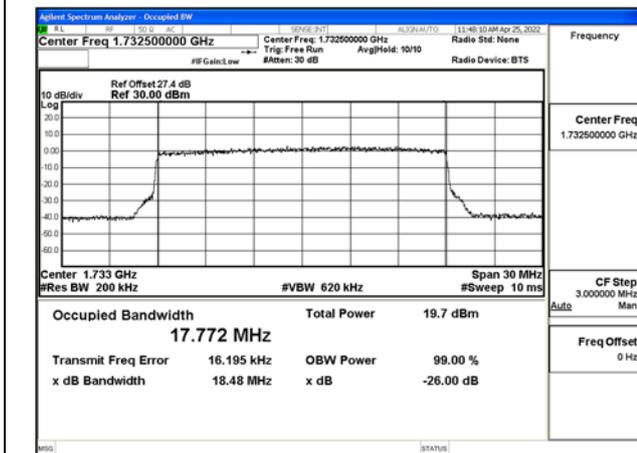


Fig.17

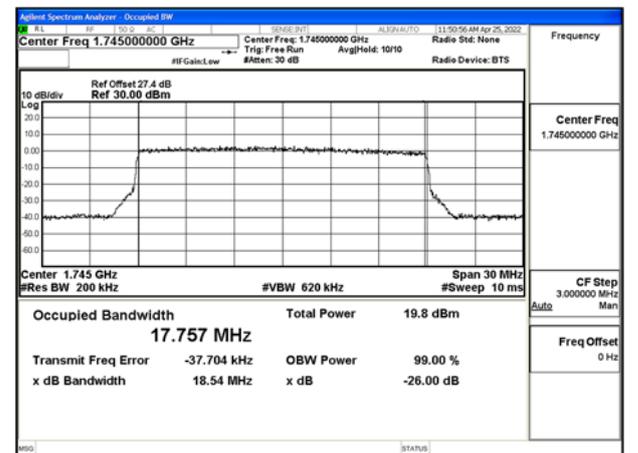


Fig.18

Test Mode: 16QAM

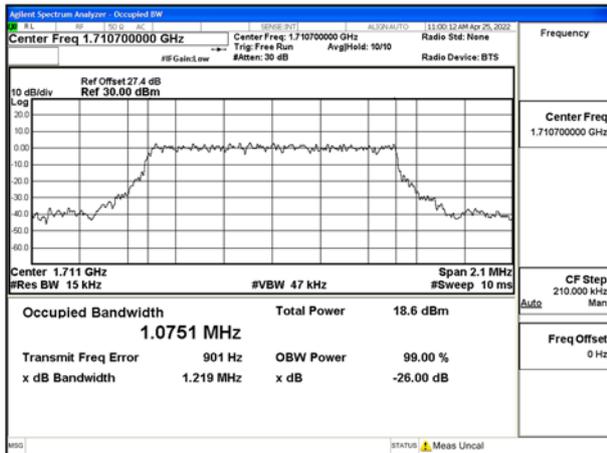


Fig.19

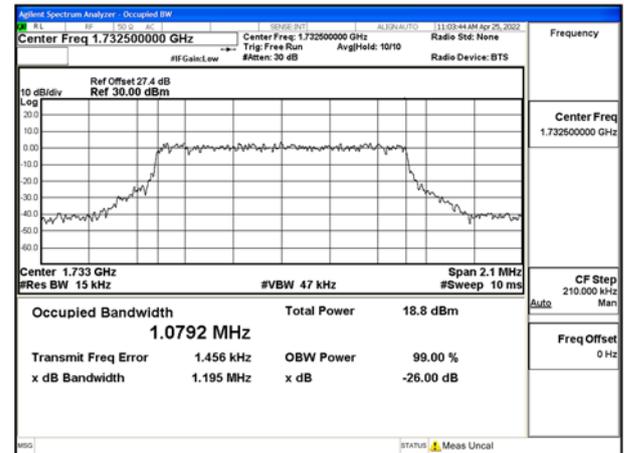


Fig.20

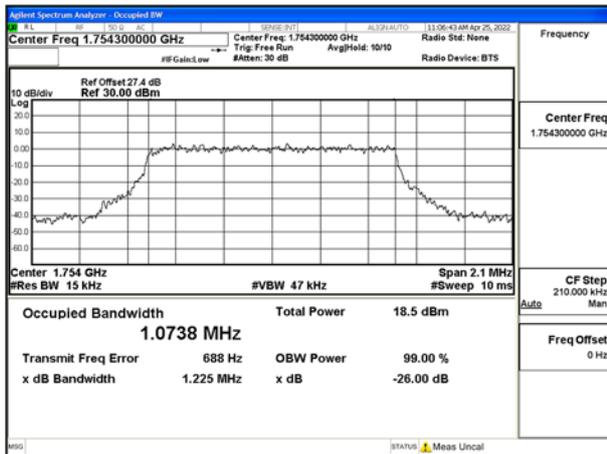


Fig.21

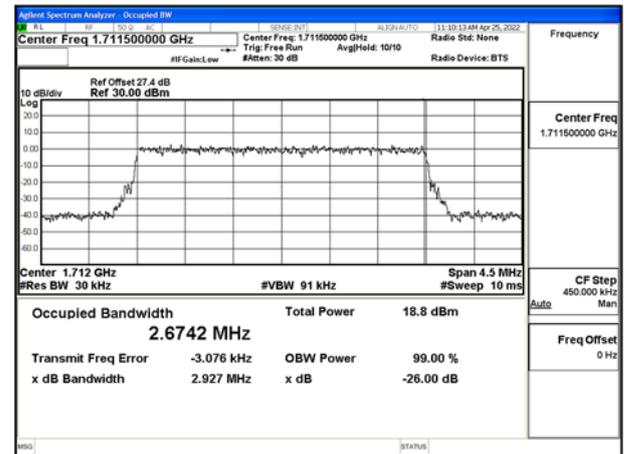


Fig.22

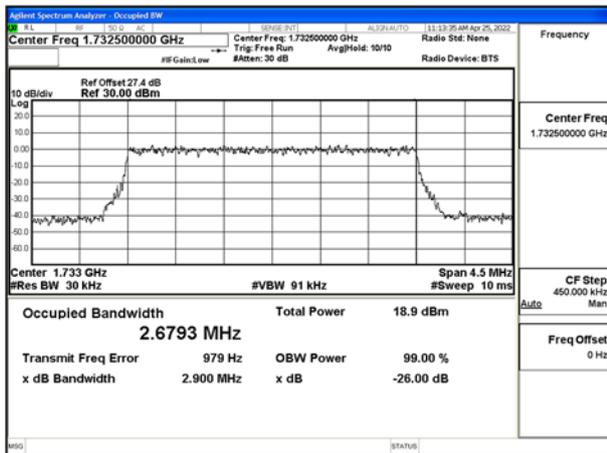


Fig.23

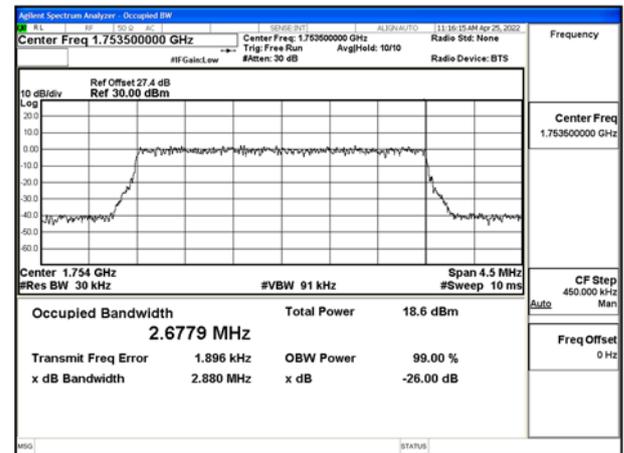


Fig.24



Fig.25

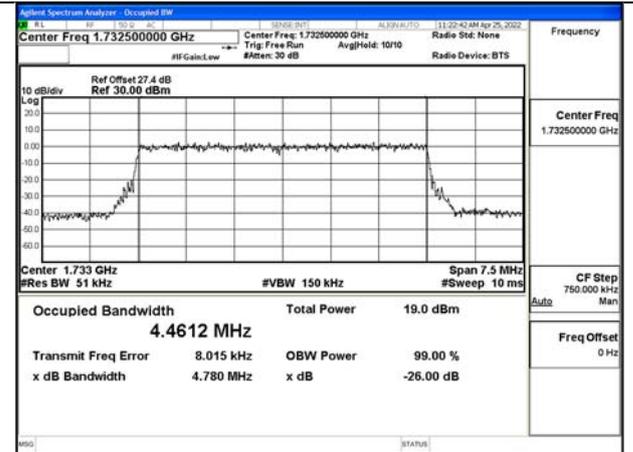


Fig.26

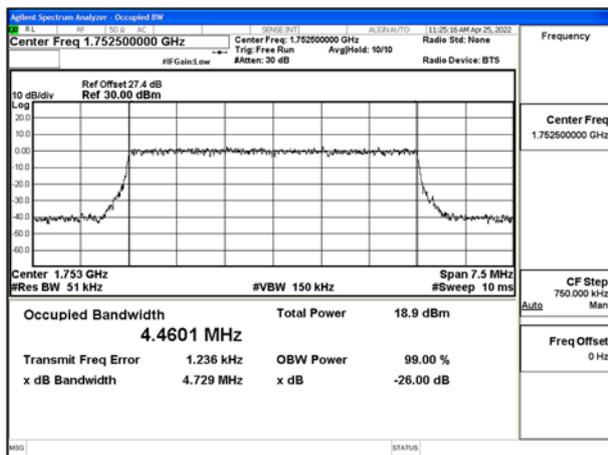


Fig.27

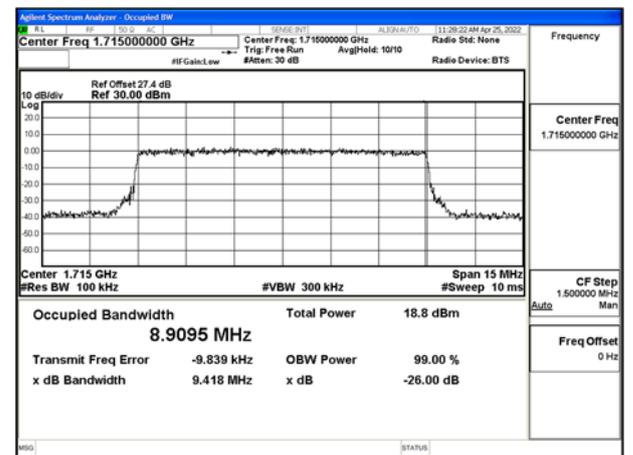


Fig.28

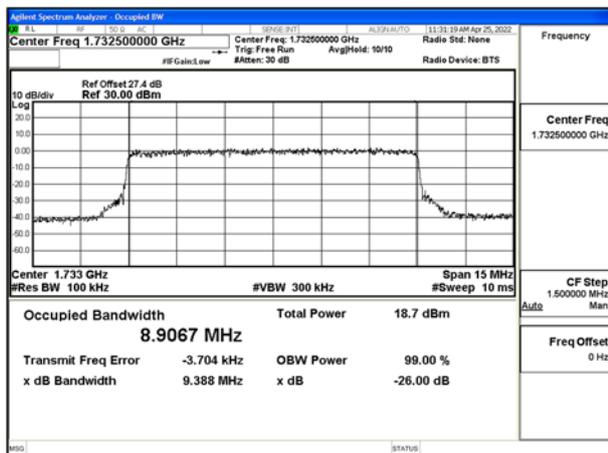


Fig.29

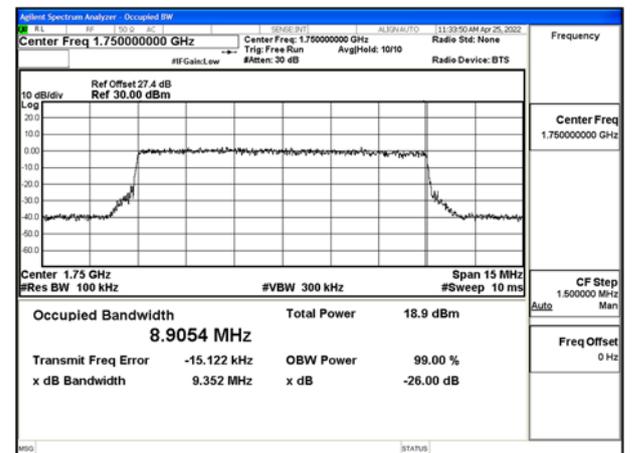


Fig.30

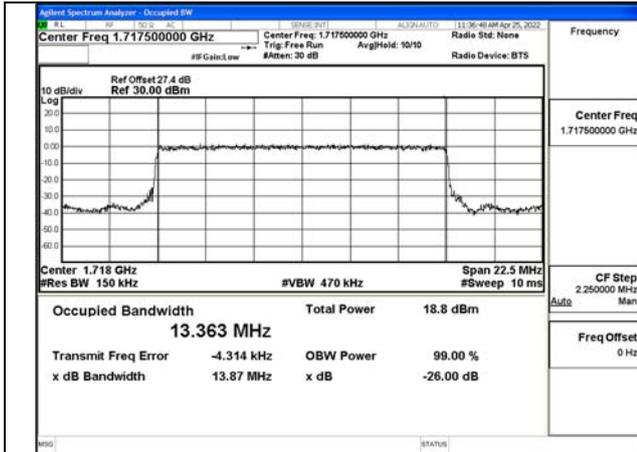


Fig.31

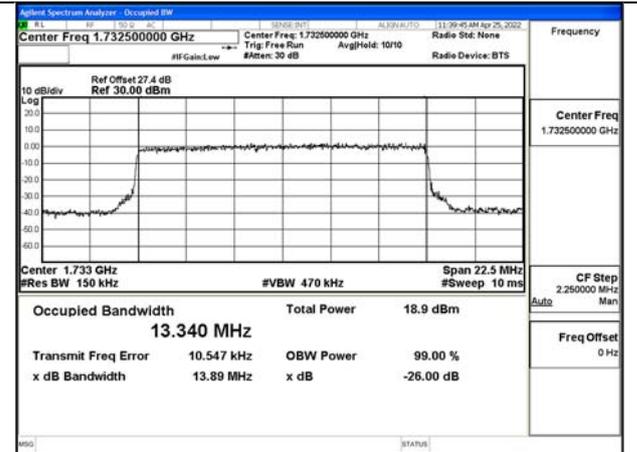


Fig.32



Fig.33

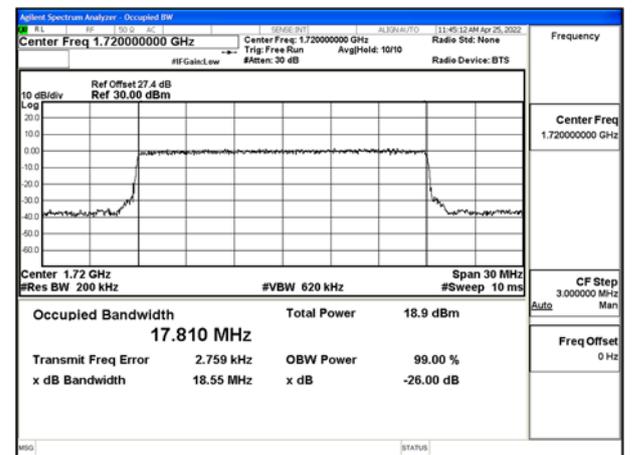


Fig.34



Fig.35

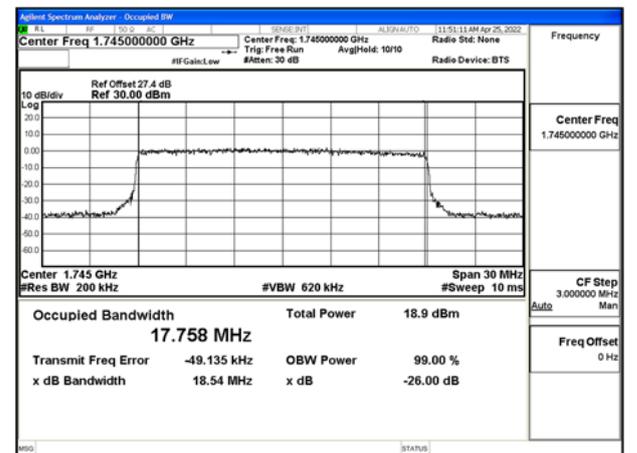


Fig.36

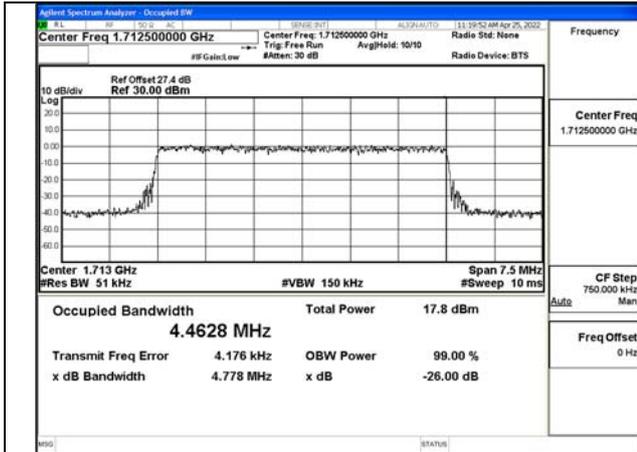


Fig.43

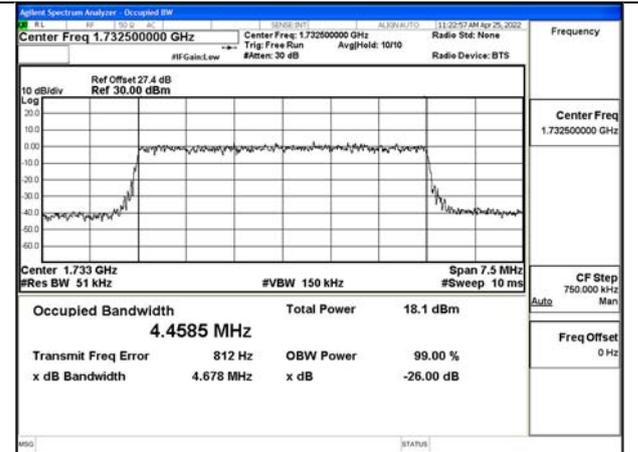


Fig.44

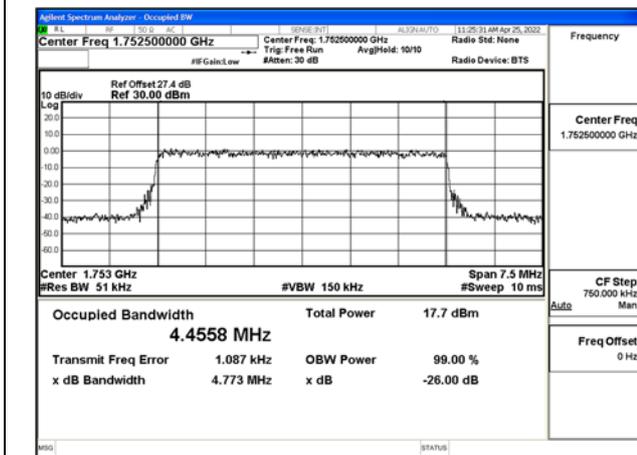


Fig.45

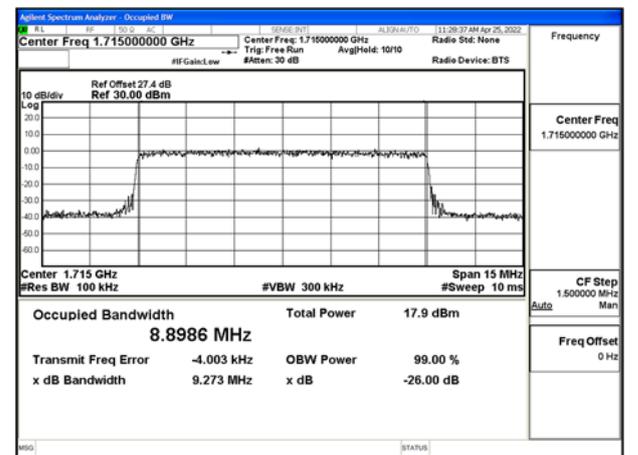


Fig.46



Fig.47

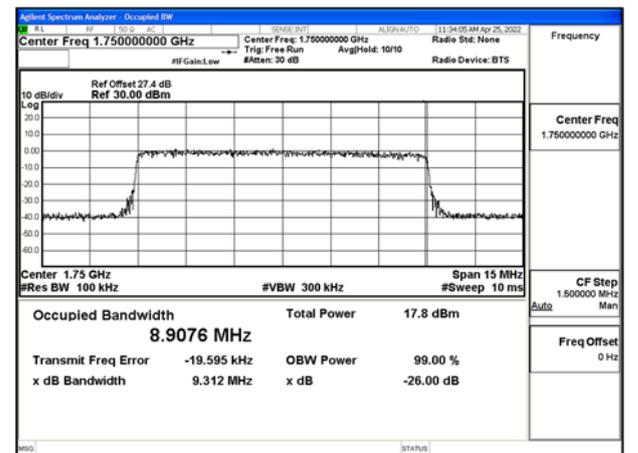


Fig.48

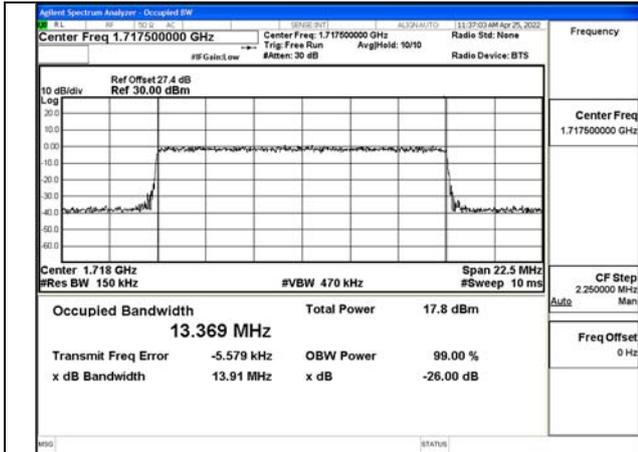


Fig.49

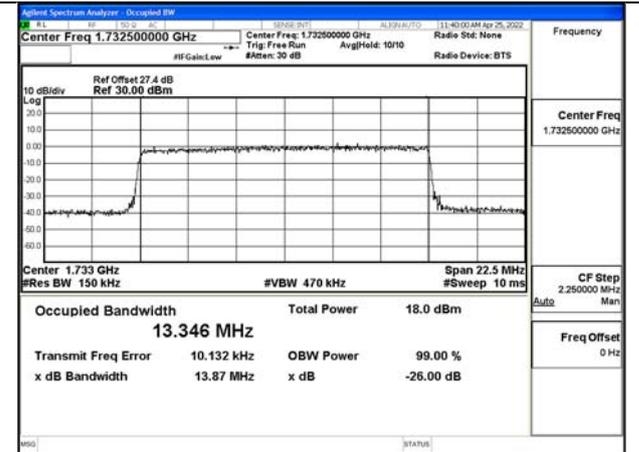


Fig.50

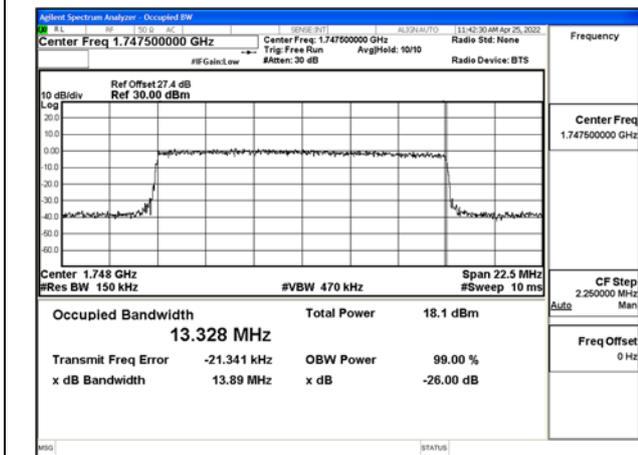


Fig.51

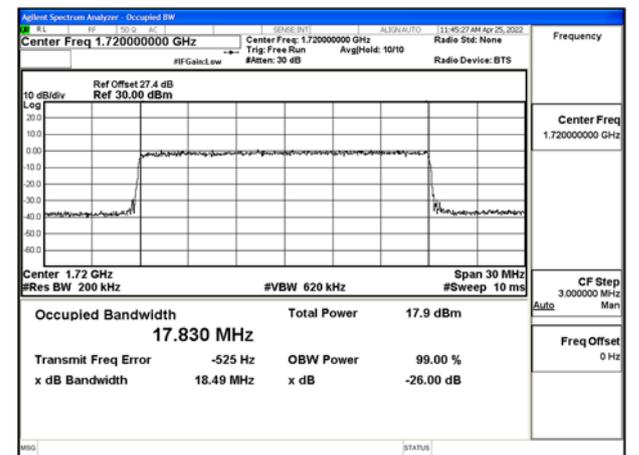


Fig.52

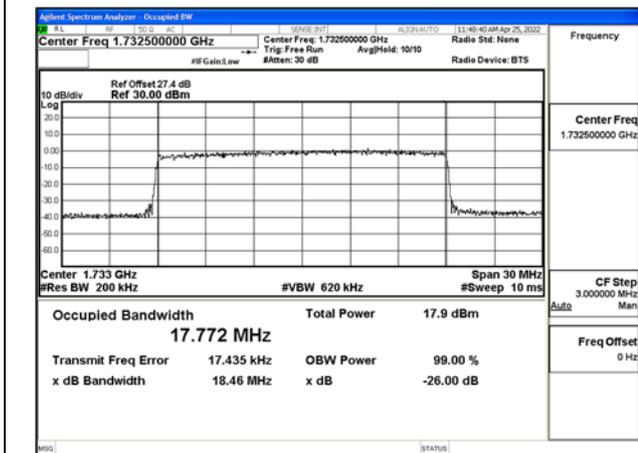


Fig.53

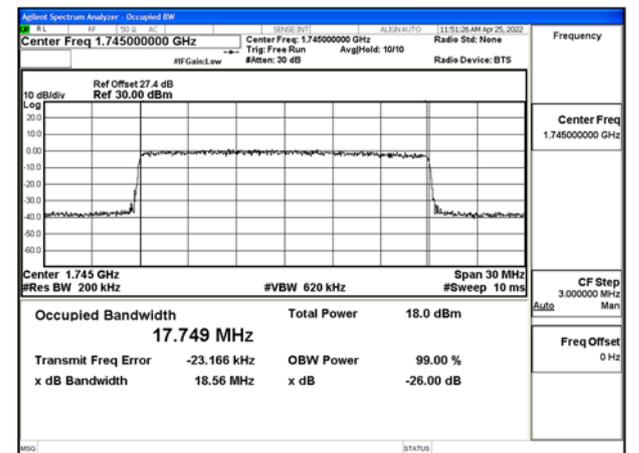


Fig.54

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	1.220	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.230	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.250	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.870	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.900	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.880	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.750	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.760	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.780	Fig.9
4	QPSK	1715	20000	10	50	0	9.370	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.440	Fig.11
4	QPSK	1750	20350	10	50	0	9.260	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.910	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.980	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.900	Fig.15
4	QPSK	1720	20050	20	100	0	18.660	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.480	Fig.17
4	QPSK	1745	20300	20	100	0	18.540	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	1.220	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.200	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.230	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.930	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.900	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.880	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.830	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.780	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.730	Fig.27
4	16QAM	1715	20000	10	50	0	9.420	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.390	Fig.29
4	16QAM	1750	20350	10	50	0	9.350	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.870	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.890	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.860	Fig.33
4	16QAM	1720	20050	20	100	0	18.550	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.510	Fig.35
4	16QAM	1745	20300	20	100	0	18.540	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	1.200	Fig.37
4	64QAM	1732.5	20175	1.4	6	0	1.180	Fig.38
4	64QAM	1754.3	20393	1.4	6	0	1.200	Fig.39
4	64QAM	1711.5	19965	3	15	0	2.870	Fig.40
4	64QAM	1732.5	20175	3	15	0	2.870	Fig.41
4	64QAM	1753.5	20385	3	15	0	2.840	Fig.42
4	64QAM	1712.5	19975	5	25	0	4.780	Fig.43
4	64QAM	1732.5	20175	5	25	0	4.680	Fig.44
4	64QAM	1752.5	20375	5	25	0	4.770	Fig.45
4	64QAM	1715	20000	10	50	0	9.270	Fig.46
4	64QAM	1732.5	20175	10	50	0	9.350	Fig.47
4	64QAM	1750	20350	10	50	0	9.310	Fig.48
4	64QAM	1717.5	20025	15	75	0	13.910	Fig.49
4	64QAM	1732.5	20175	15	75	0	13.870	Fig.50
4	64QAM	1747.5	20325	15	75	0	13.890	Fig.51
4	64QAM	1720	20050	20	100	0	18.490	Fig.52
4	64QAM	1732.5	20175	20	100	0	18.460	Fig.53
4	64QAM	1745	20300	20	100	0	18.560	Fig.54

Test Mode: QPSK

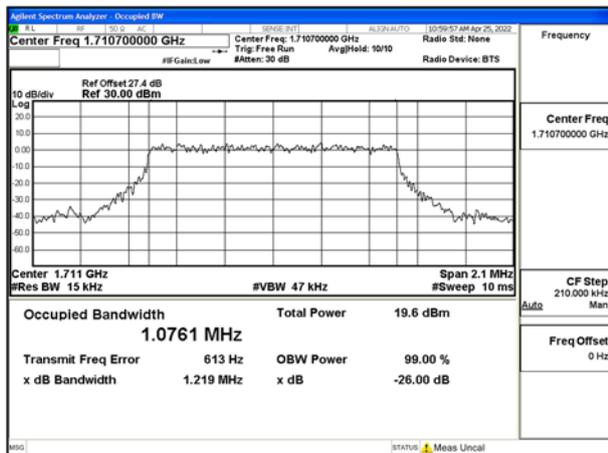


Fig.1

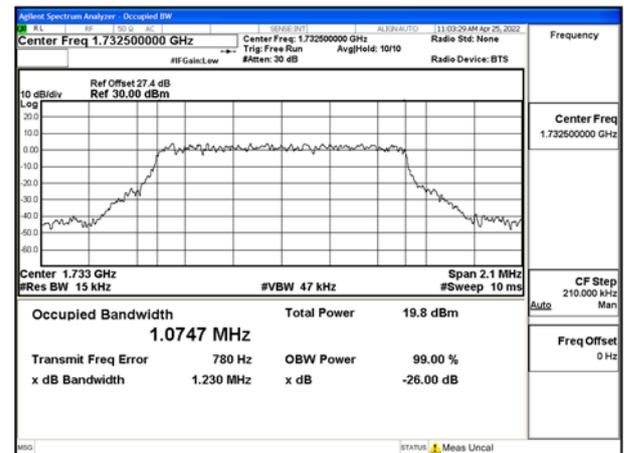


Fig.2

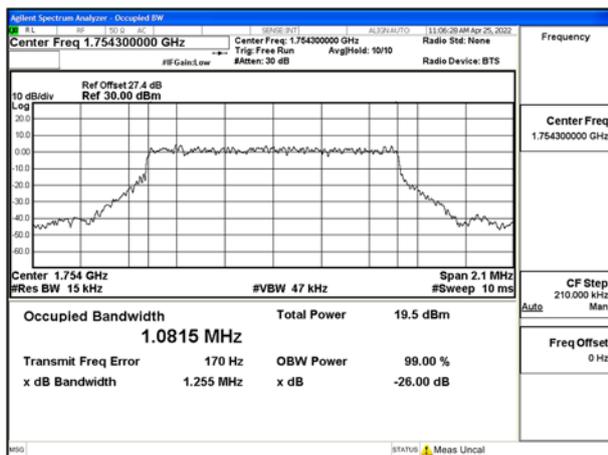


Fig.3

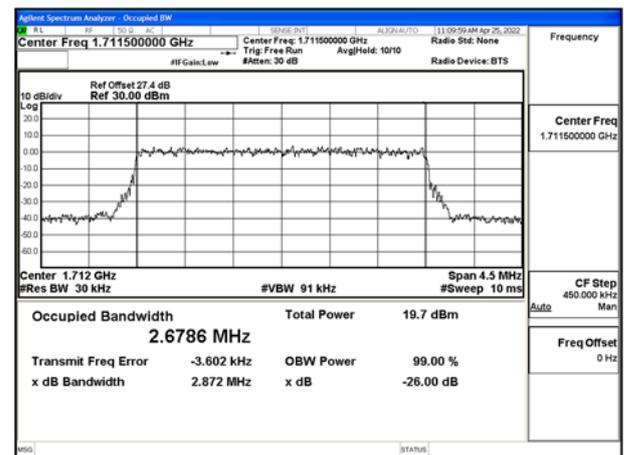


Fig.4

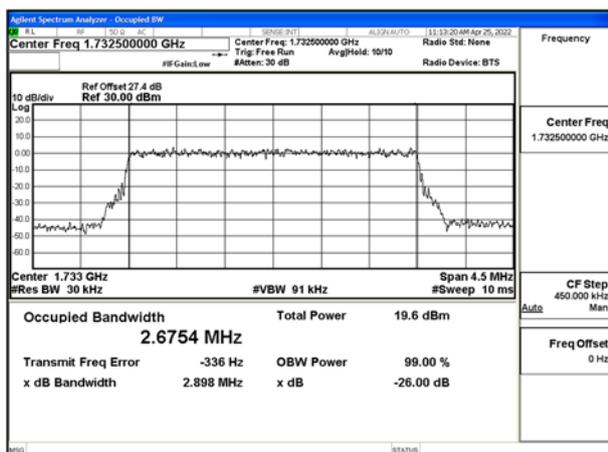


Fig.5

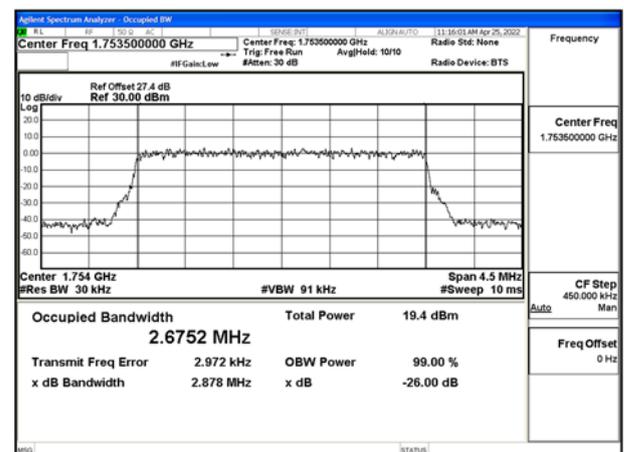


Fig.6

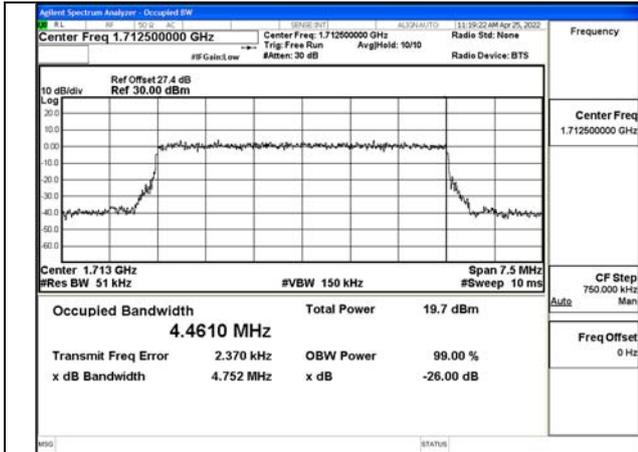


Fig.7

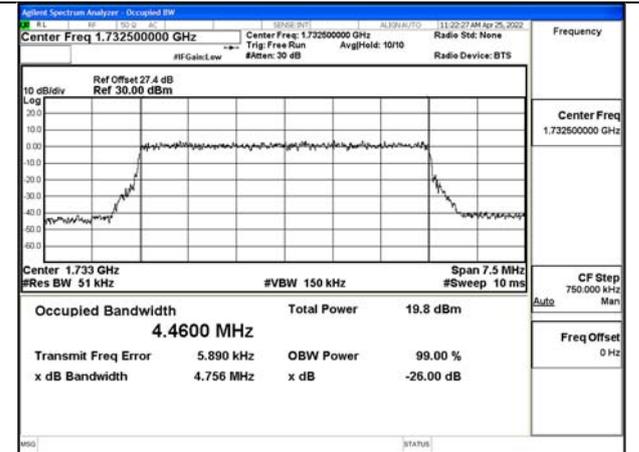


Fig.8

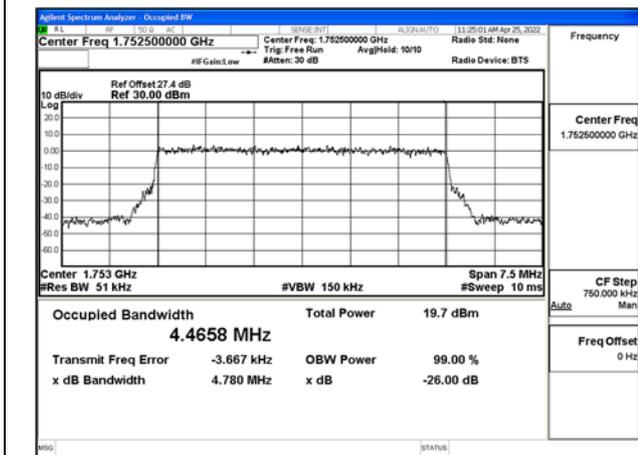


Fig.9

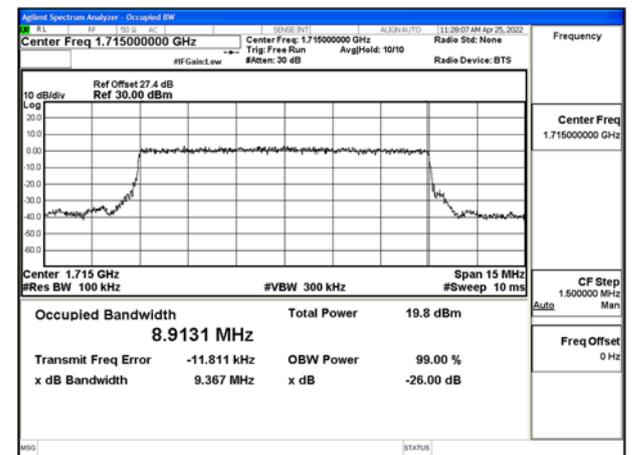


Fig.10



Fig.11

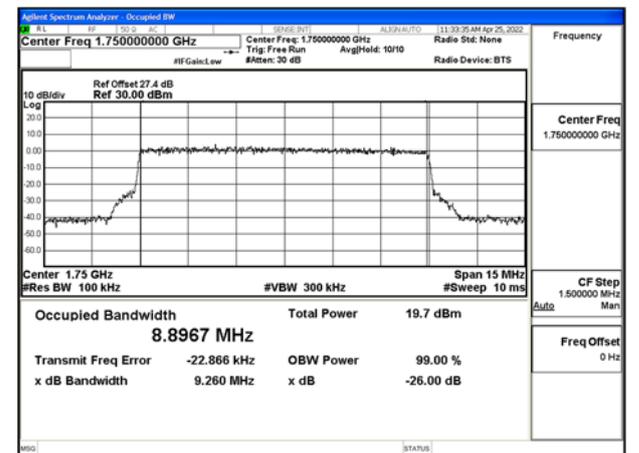


Fig.12

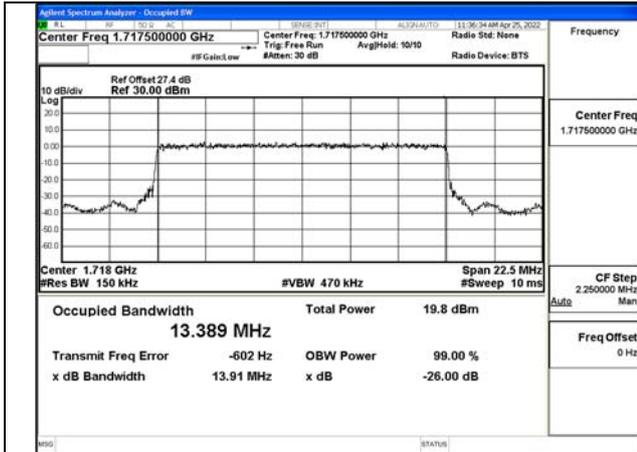


Fig.13

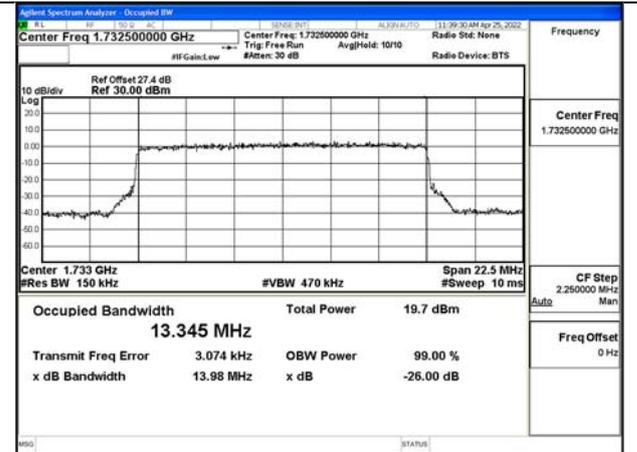


Fig.14



Fig.15

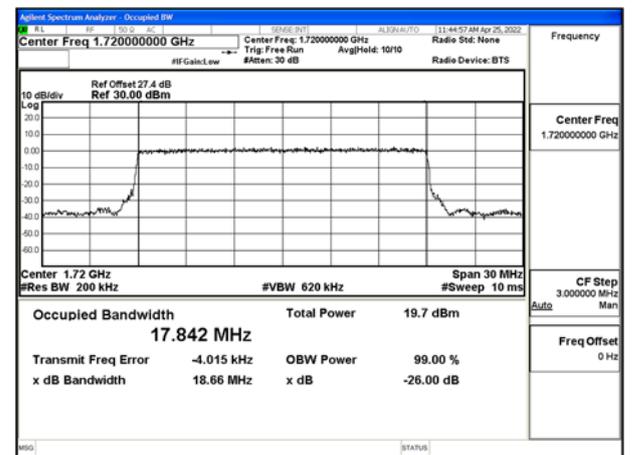


Fig.16

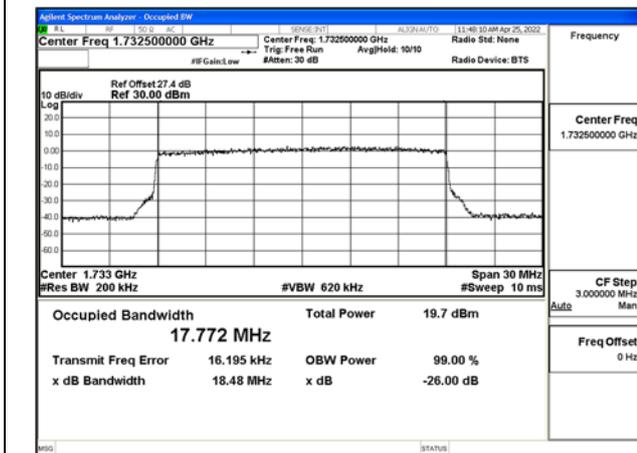


Fig.17

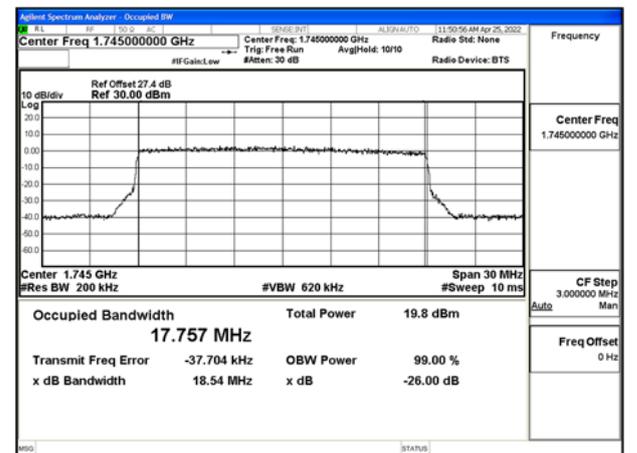


Fig.18

Test Mode: 16QAM

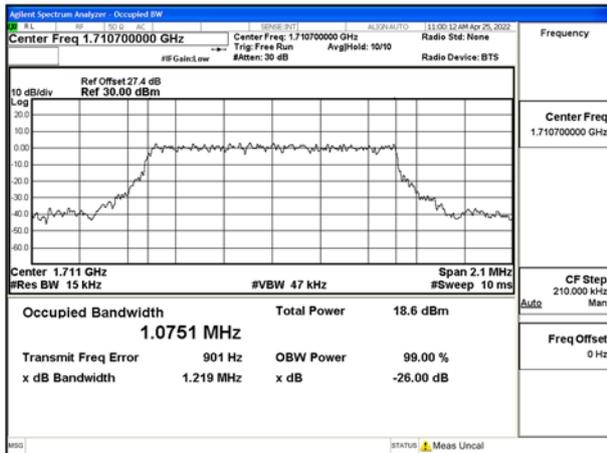


Fig.19

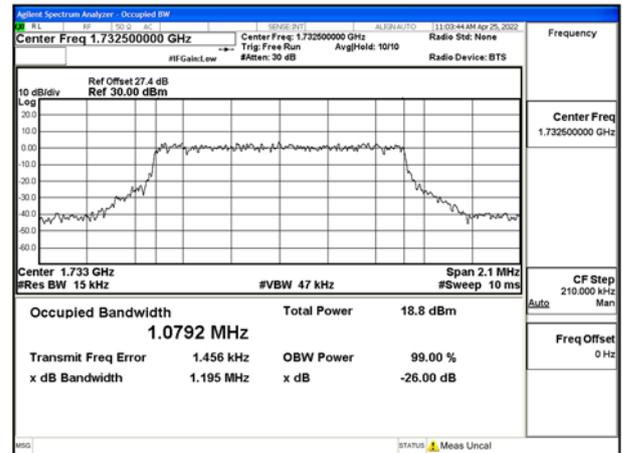


Fig.20

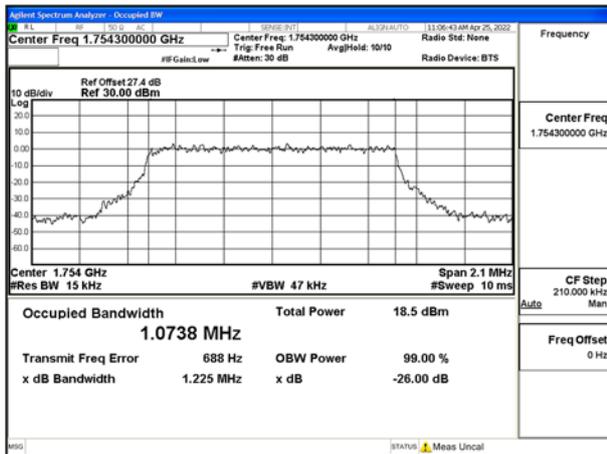


Fig.21

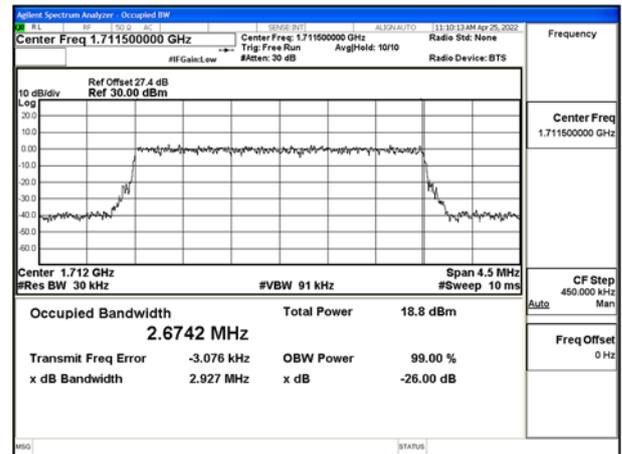


Fig.22

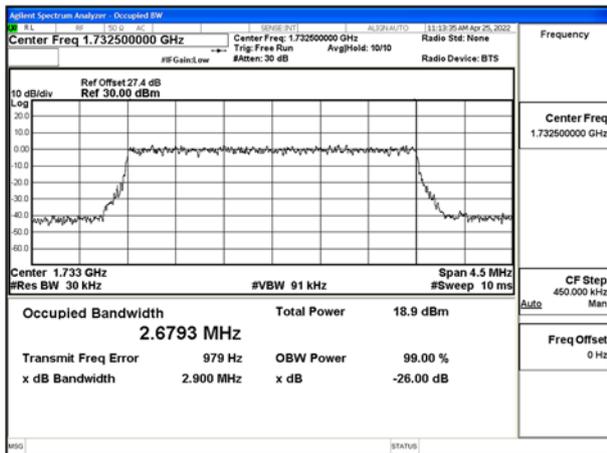


Fig.23

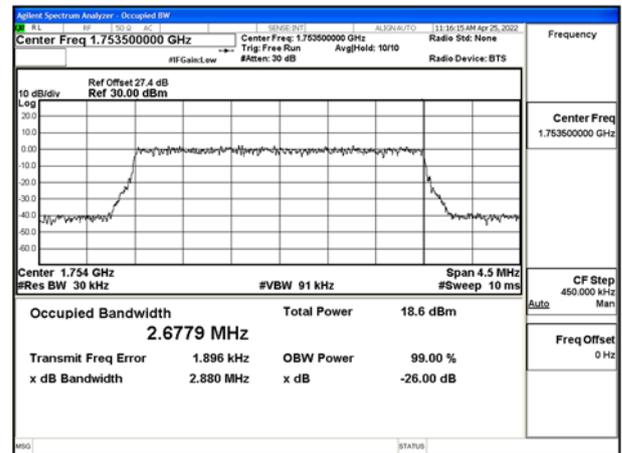


Fig.24

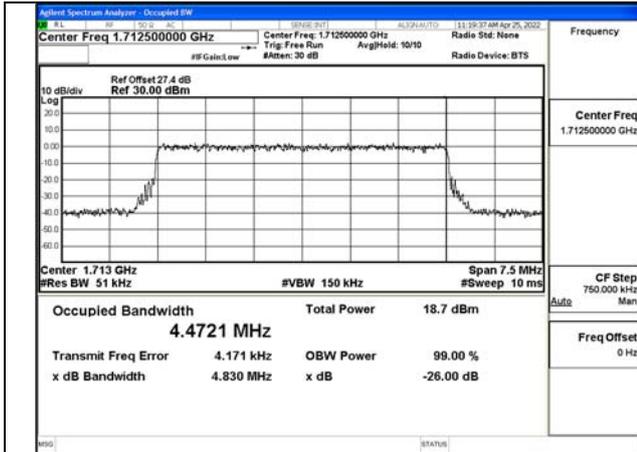


Fig.25

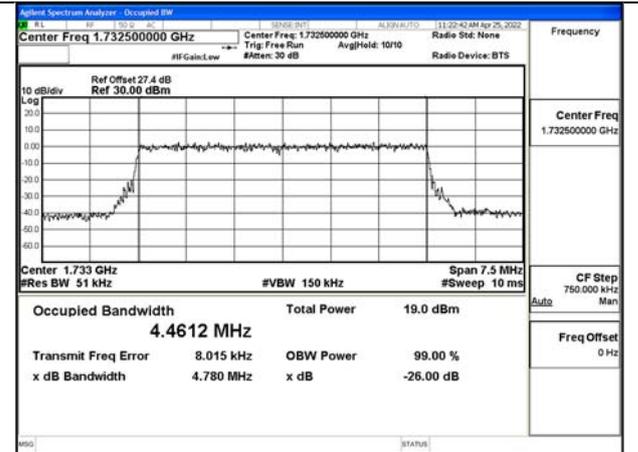


Fig.26

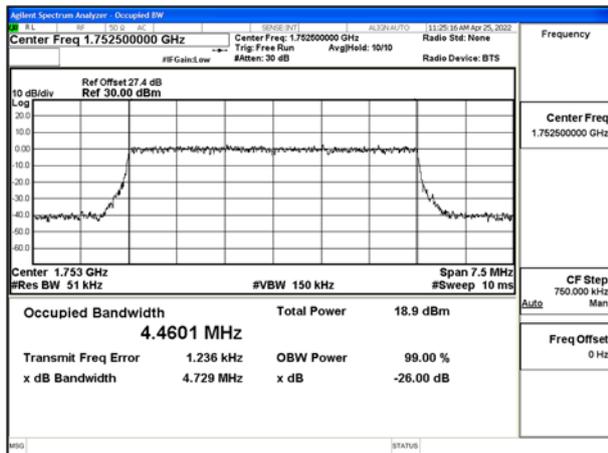


Fig.27

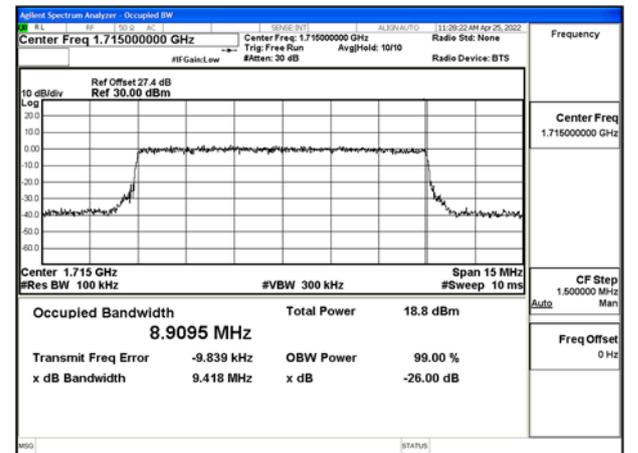


Fig.28

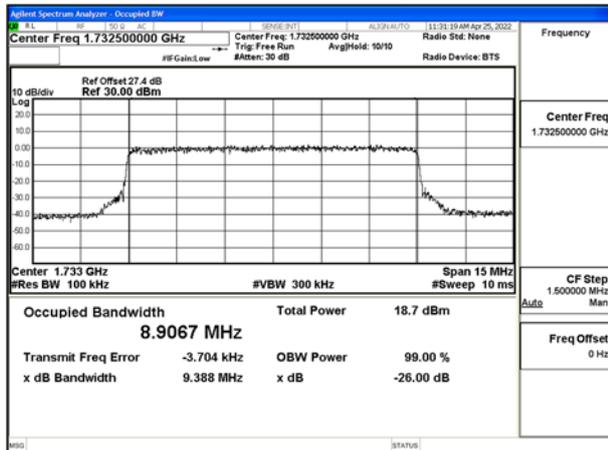


Fig.29

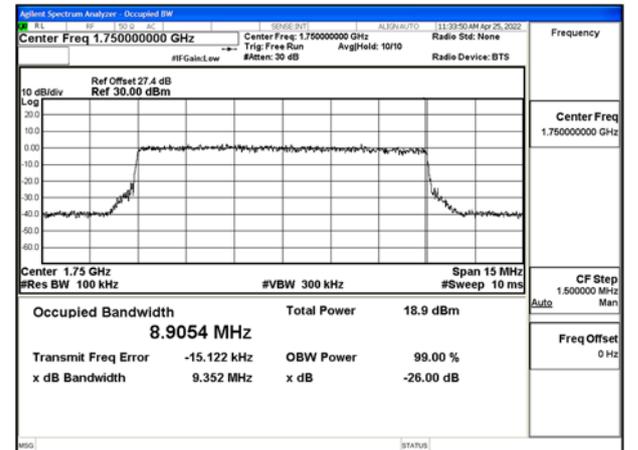


Fig.30

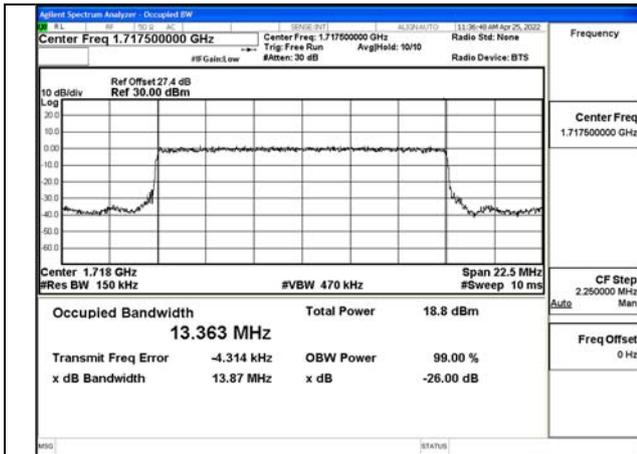


Fig.31

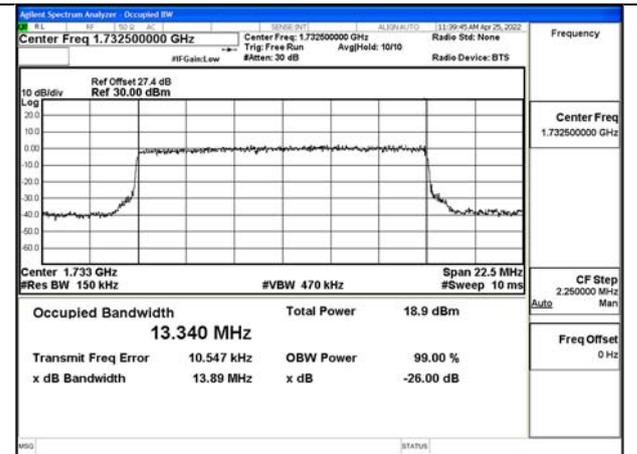


Fig.32



Fig.33

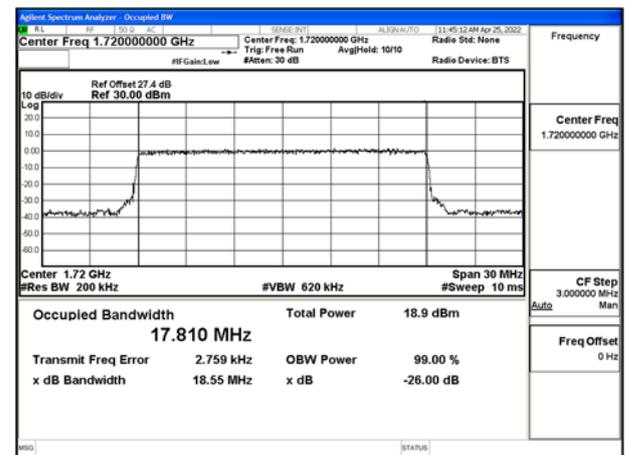


Fig.34



Fig.35

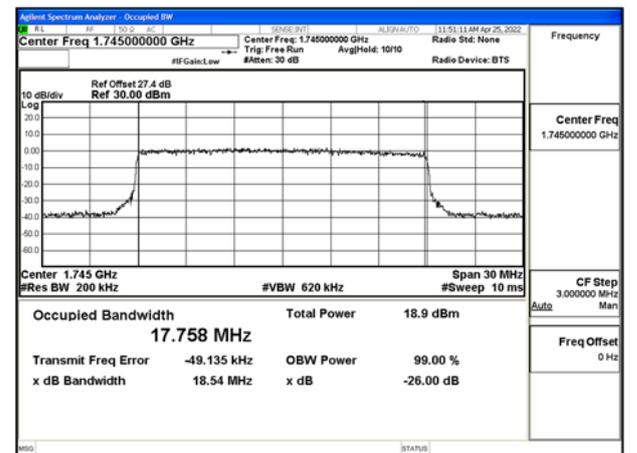


Fig.36

Test Mode: 64QAM

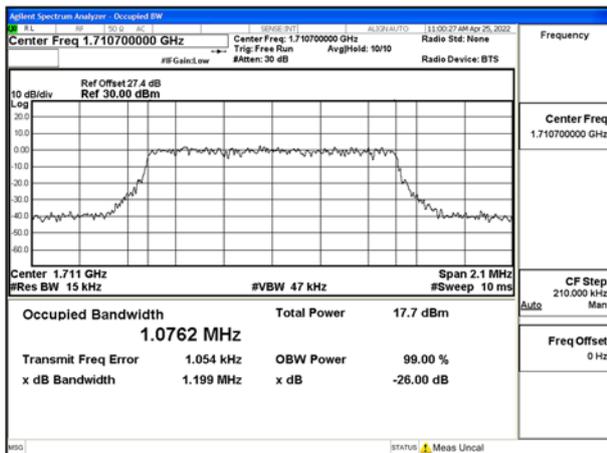


Fig.37

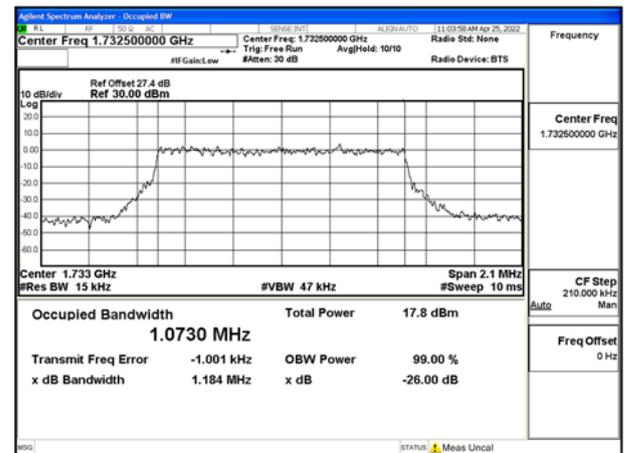


Fig.38

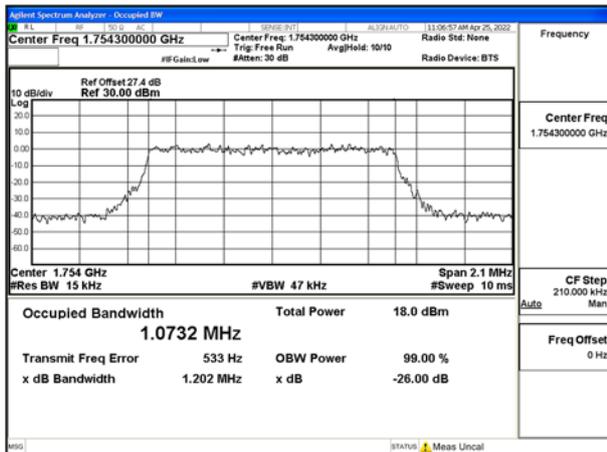


Fig.39

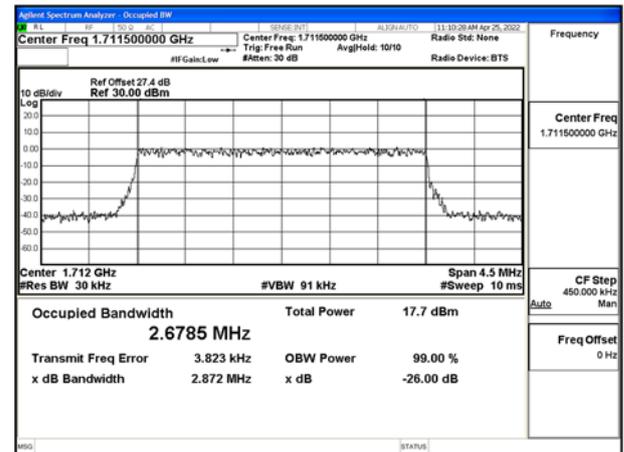


Fig.40

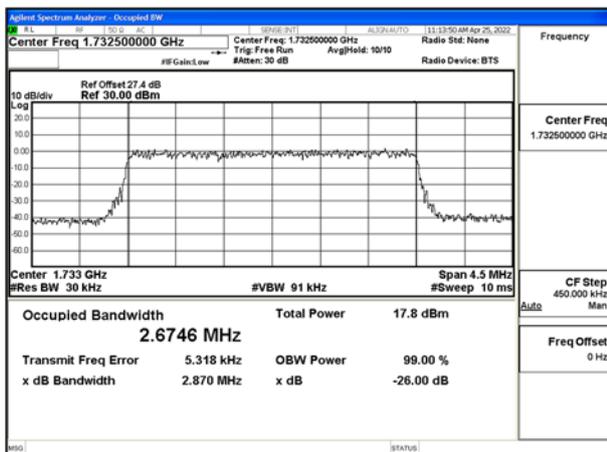


Fig.41

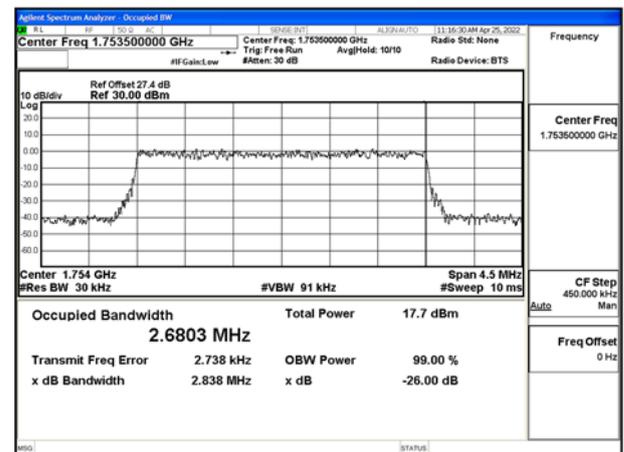


Fig.42

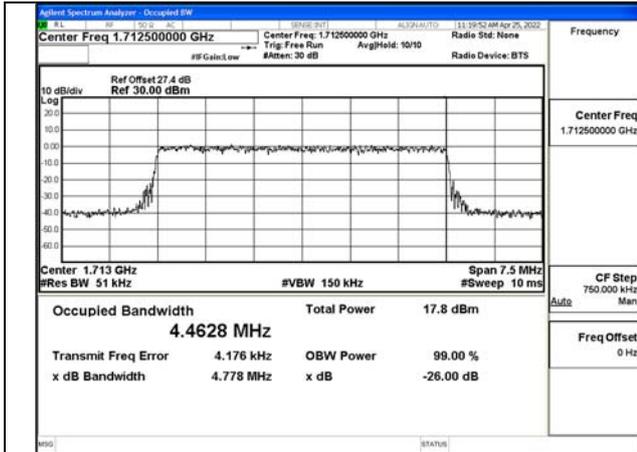


Fig.43

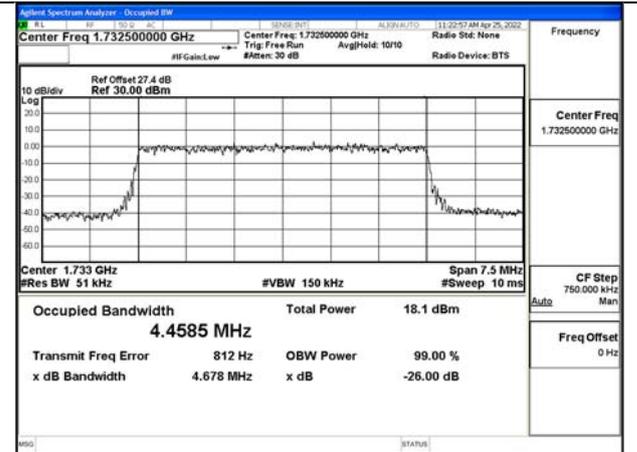


Fig.44

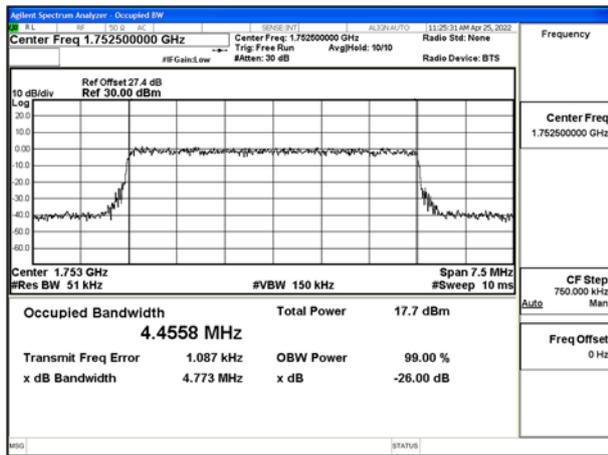


Fig.45

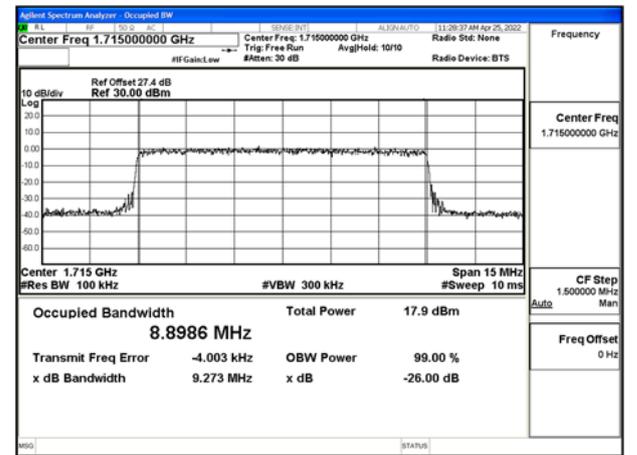


Fig.46

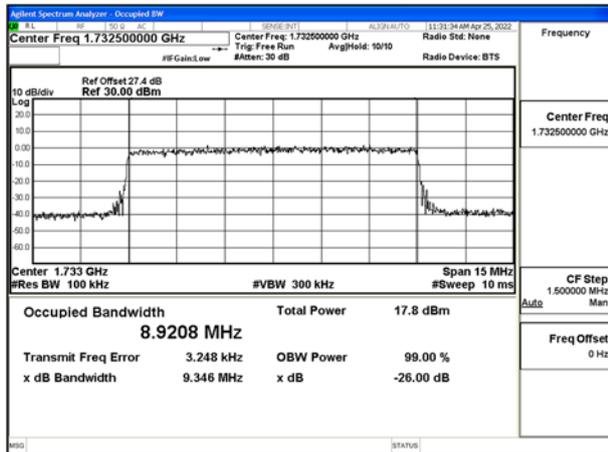


Fig.47

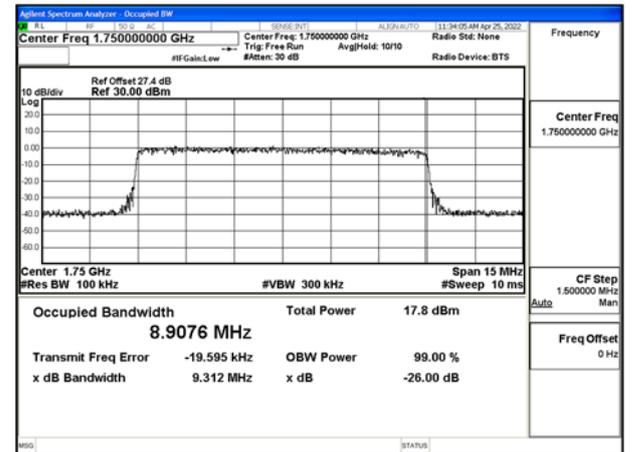


Fig.48