

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	23.92
QPSK	1710.7	19957	1.4	1	3	22.96
QPSK	1710.7	19957	1.4	1	5	23.01
QPSK	1710.7	19957	1.4	3	0	23.06
QPSK	1710.7	19957	1.4	3	1	22.94
QPSK	1710.7	19957	1.4	3	3	22.95
QPSK	1710.7	19957	1.4	6	0	21.56
QPSK	1732.5	20175	1.4	1	0	22.98
QPSK	1732.5	20175	1.4	1	3	22.79
QPSK	1732.5	20175	1.4	1	5	22.95
QPSK	1732.5	20175	1.4	3	0	22.90
QPSK	1732.5	20175	1.4	3	1	22.82
QPSK	1732.5	20175	1.4	3	3	22.84
QPSK	1732.5	20175	1.4	6	0	21.53
QPSK	1754.3	20393	1.4	1	0	21.87
QPSK	1754.3	20393	1.4	1	3	21.64
QPSK	1754.3	20393	1.4	1	5	21.93
QPSK	1754.3	20393	1.4	3	0	21.87
QPSK	1754.3	20393	1.4	3	1	21.81
QPSK	1754.3	20393	1.4	3	3	21.82
QPSK	1754.3	20393	1.4	6	0	20.61

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	19957	1.4	1	0	22.07
16QAM	1710.7	19957	1.4	1	3	22.28
16QAM	1710.7	19957	1.4	1	5	22.21
16QAM	1710.7	19957	1.4	3	0	21.96
16QAM	1710.7	19957	1.4	3	1	21.72
16QAM	1710.7	19957	1.4	3	3	21.76
16QAM	1710.7	19957	1.4	6	0	20.55
16QAM	1732.5	20175	1.4	1	0	22.11
16QAM	1732.5	20175	1.4	1	3	22.03
16QAM	1732.5	20175	1.4	1	5	22.25
16QAM	1732.5	20175	1.4	3	0	21.71
16QAM	1732.5	20175	1.4	3	1	21.71
16QAM	1732.5	20175	1.4	3	3	21.85
16QAM	1732.5	20175	1.4	6	0	20.38
16QAM	1754.3	20393	1.4	1	0	21.02
16QAM	1754.3	20393	1.4	1	3	20.84
16QAM	1754.3	20393	1.4	1	5	21.18
16QAM	1754.3	20393	1.4	3	0	21.00
16QAM	1754.3	20393	1.4	3	1	20.85
16QAM	1754.3	20393	1.4	3	3	21.02
16QAM	1754.3	20393	1.4	6	0	18.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	19965	3	1	0	21.51
QPSK	1711.5	19965	3	1	8	20.71
QPSK	1711.5	19965	3	1	14	21.59
QPSK	1711.5	19965	3	8	0	19.91
QPSK	1711.5	19965	3	8	4	20.00
QPSK	1711.5	19965	3	8	7	20.10
QPSK	1711.5	19965	3	15	0	20.01
QPSK	1732.5	20175	3	1	0	22.28
QPSK	1732.5	20175	3	1	8	21.51
QPSK	1732.5	20175	3	1	14	22.19
QPSK	1732.5	20175	3	8	0	20.53
QPSK	1732.5	20175	3	8	4	20.54
QPSK	1732.5	20175	3	8	7	20.59
QPSK	1732.5	20175	3	15	0	20.56
QPSK	1753.5	20385	3	1	0	21.76
QPSK	1753.5	20385	3	1	8	20.57
QPSK	1753.5	20385	3	1	14	21.33
QPSK	1753.5	20385	3	8	0	19.84
QPSK	1753.5	20385	3	8	4	19.84
QPSK	1753.5	20385	3	8	7	19.88
QPSK	1753.5	20385	3	15	0	19.84

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	19965	3	1	0	20.39
16QAM	1711.5	19965	3	1	8	20.28
16QAM	1711.5	19965	3	1	14	20.48
16QAM	1711.5	19965	3	8	0	18.35
16QAM	1711.5	19965	3	8	4	18.53
16QAM	1711.5	19965	3	8	7	18.66
16QAM	1711.5	19965	3	15	0	18.47
16QAM	1732.5	20175	3	1	0	21.34
16QAM	1732.5	20175	3	1	8	20.52
16QAM	1732.5	20175	3	1	14	21.62
16QAM	1732.5	20175	3	8	0	19.56
16QAM	1732.5	20175	3	8	4	19.58
16QAM	1732.5	20175	3	8	7	19.52
16QAM	1732.5	20175	3	15	0	19.62
16QAM	1753.5	20385	3	1	0	20.31
16QAM	1753.5	20385	3	1	8	19.81
16QAM	1753.5	20385	3	1	14	20.57
16QAM	1753.5	20385	3	8	0	18.27
16QAM	1753.5	20385	3	8	4	18.37
16QAM	1753.5	20385	3	8	7	18.40
16QAM	1753.5	20385	3	15	0	18.32

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	19975	5	1	0	23.25
QPSK	1712.5	19975	5	1	12	22.15
QPSK	1712.5	19975	5	1	24	22.81
QPSK	1712.5	19975	5	12	0	21.09
QPSK	1712.5	19975	5	12	7	21.10
QPSK	1712.5	19975	5	12	13	21.27
QPSK	1712.5	19975	5	25	0	21.10
QPSK	1732.5	20175	5	1	0	22.53
QPSK	1732.5	20175	5	1	12	21.98
QPSK	1732.5	20175	5	1	24	22.38
QPSK	1732.5	20175	5	12	0	21.05
QPSK	1732.5	20175	5	12	7	20.99
QPSK	1732.5	20175	5	12	13	21.09
QPSK	1732.5	20175	5	25	0	21.11
QPSK	1752.5	20375	5	1	0	21.89
QPSK	1752.5	20375	5	1	12	21.25
QPSK	1752.5	20375	5	1	24	21.47
QPSK	1752.5	20375	5	12	0	20.29
QPSK	1752.5	20375	5	12	7	20.17
QPSK	1752.5	20375	5	12	13	20.22
QPSK	1752.5	20375	5	25	0	20.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	19975	5	1	0	21.21
16QAM	1712.5	19975	5	1	12	21.42
16QAM	1712.5	19975	5	1	24	21.40
16QAM	1712.5	19975	5	12	0	19.74
16QAM	1712.5	19975	5	12	7	19.74
16QAM	1712.5	19975	5	12	13	20.29
16QAM	1712.5	19975	5	25	0	20.07
16QAM	1732.5	20175	5	1	0	21.82
16QAM	1732.5	20175	5	1	12	21.25
16QAM	1732.5	20175	5	1	24	21.57
16QAM	1732.5	20175	5	12	0	19.94
16QAM	1732.5	20175	5	12	7	19.90
16QAM	1732.5	20175	5	12	13	19.94
16QAM	1732.5	20175	5	25	0	19.98
16QAM	1752.5	20375	5	1	0	20.50
16QAM	1752.5	20375	5	1	12	19.76
16QAM	1752.5	20375	5	1	24	20.66
16QAM	1752.5	20375	5	12	0	18.69
16QAM	1752.5	20375	5	12	7	18.54
16QAM	1752.5	20375	5	12	13	18.70
16QAM	1752.5	20375	5	25	0	18.76

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	20000	10	1	0	23.40
QPSK	1715	20000	10	1	25	21.46
QPSK	1715	20000	10	1	49	22.61
QPSK	1715	20000	10	25	0	20.41
QPSK	1715	20000	10	25	12	20.50
QPSK	1715	20000	10	25	25	20.22
QPSK	1715	20000	10	50	0	20.78
QPSK	1732.5	20175	10	1	0	22.66
QPSK	1732.5	20175	10	1	25	21.83
QPSK	1732.5	20175	10	1	49	21.91
QPSK	1732.5	20175	10	25	0	20.95
QPSK	1732.5	20175	10	25	12	20.84
QPSK	1732.5	20175	10	25	25	20.88
QPSK	1732.5	20175	10	50	0	21.01
QPSK	1750	20350	10	1	0	22.17
QPSK	1750	20350	10	1	25	21.00
QPSK	1750	20350	10	1	49	22.06
QPSK	1750	20350	10	25	0	20.09
QPSK	1750	20350	10	25	12	20.49
QPSK	1750	20350	10	25	25	20.51
QPSK	1750	20350	10	50	0	20.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	20000	10	1	0	21.41
16QAM	1715	20000	10	1	25	21.06
16QAM	1715	20000	10	1	49	22.15
16QAM	1715	20000	10	25	0	18.95
16QAM	1715	20000	10	25	12	19.00
16QAM	1715	20000	10	25	25	19.12
16QAM	1715	20000	10	50	0	19.38
16QAM	1732.5	20175	10	1	0	21.55
16QAM	1732.5	20175	10	1	25	20.48
16QAM	1732.5	20175	10	1	49	21.18
16QAM	1732.5	20175	10	25	0	19.83
16QAM	1732.5	20175	10	25	12	19.77
16QAM	1732.5	20175	10	25	25	19.83
16QAM	1732.5	20175	10	50	0	19.92
16QAM	1750	20350	10	1	0	21.27
16QAM	1750	20350	10	1	25	20.38
16QAM	1750	20350	10	1	49	21.38
16QAM	1750	20350	10	25	0	18.64
16QAM	1750	20350	10	25	12	18.91
16QAM	1750	20350	10	25	25	18.99
16QAM	1750	20350	10	50	0	19.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	20025	15	1	0	23.76
QPSK	1717.5	20025	15	1	37	22.01
QPSK	1717.5	20025	15	1	74	22.88
QPSK	1717.5	20025	15	36	0	21.20
QPSK	1717.5	20025	15	36	29	21.13
QPSK	1717.5	20025	15	36	30	21.15
QPSK	1717.5	20025	15	75	0	21.10
QPSK	1732.5	20175	15	1	0	22.80
QPSK	1732.5	20175	15	1	37	22.25
QPSK	1732.5	20175	15	1	74	22.30
QPSK	1732.5	20175	15	36	0	20.86
QPSK	1732.5	20175	15	36	29	21.25
QPSK	1732.5	20175	15	36	30	21.22
QPSK	1732.5	20175	15	75	0	21.39
QPSK	1747.5	20325	15	1	0	22.65
QPSK	1747.5	20325	15	1	37	21.46
QPSK	1747.5	20325	15	1	74	22.93
QPSK	1747.5	20325	15	36	0	20.37
QPSK	1747.5	20325	15	36	29	21.20
QPSK	1747.5	20325	15	36	30	21.09
QPSK	1747.5	20325	15	75	0	20.64

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	20025	15	1	0	21.91
16QAM	1717.5	20025	15	1	37	20.36
16QAM	1717.5	20025	15	1	74	22.08
16QAM	1717.5	20025	15	36	0	19.99
16QAM	1717.5	20025	15	36	29	19.89
16QAM	1717.5	20025	15	36	30	20.04
16QAM	1717.5	20025	15	75	0	19.97
16QAM	1732.5	20175	15	1	0	21.68
16QAM	1732.5	20175	15	1	37	22.04
16QAM	1732.5	20175	15	1	74	21.60
16QAM	1732.5	20175	15	36	0	19.79
16QAM	1732.5	20175	15	36	29	20.18
16QAM	1732.5	20175	15	36	30	20.15
16QAM	1732.5	20175	15	75	0	20.30
16QAM	1747.5	20325	15	1	0	21.18
16QAM	1747.5	20325	15	1	37	19.83
16QAM	1747.5	20325	15	1	74	21.65
16QAM	1747.5	20325	15	36	0	20.00
16QAM	1747.5	20325	15	36	29	20.56
16QAM	1747.5	20325	15	36	30	20.43
16QAM	1747.5	20325	15	75	0	20.14

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	20050	20	1	0	22.11
QPSK	1720	20050	20	1	49	21.91
QPSK	1720	20050	20	1	99	23.35
QPSK	1720	20050	20	50	0	21.07
QPSK	1720	20050	20	50	24	20.61
QPSK	1720	20050	20	50	50	20.70
QPSK	1720	20050	20	100	0	21.03
QPSK	1732.5	20175	20	1	0	22.50
QPSK	1732.5	20175	20	1	49	22.07
QPSK	1732.5	20175	20	1	99	21.98
QPSK	1732.5	20175	20	50	0	20.71
QPSK	1732.5	20175	20	50	24	20.86
QPSK	1732.5	20175	20	50	50	20.30
QPSK	1732.5	20175	20	100	0	21.02
QPSK	1745	20300	20	1	0	22.35
QPSK	1745	20300	20	1	49	21.18
QPSK	1745	20300	20	1	99	22.30
QPSK	1745	20300	20	50	0	19.86
QPSK	1745	20300	20	50	24	20.46
QPSK	1745	20300	20	50	50	20.80
QPSK	1745	20300	20	100	0	20.70

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	20050	20	1	0	21.32
16QAM	1720	20050	20	1	49	21.03
16QAM	1720	20050	20	1	99	22.35
16QAM	1720	20050	20	50	0	19.68
16QAM	1720	20050	20	50	24	19.54
16QAM	1720	20050	20	50	50	19.48
16QAM	1720	20050	20	100	0	19.98
16QAM	1732.5	20175	20	1	0	20.84
16QAM	1732.5	20175	20	1	49	21.26
16QAM	1732.5	20175	20	1	99	21.36
16QAM	1732.5	20175	20	50	0	19.37
16QAM	1732.5	20175	20	50	24	19.78
16QAM	1732.5	20175	20	50	50	18.97
16QAM	1732.5	20175	20	100	0	19.96
16QAM	1745	20300	20	1	0	21.41
16QAM	1745	20300	20	1	49	20.42
16QAM	1745	20300	20	1	99	21.54
16QAM	1745	20300	20	50	0	18.73
16QAM	1745	20300	20	50	24	19.16
16QAM	1745	20300	20	50	50	19.24
16QAM	1745	20300	20	100	0	19.19

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	1.080	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	2.670	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.670	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	8.930	Fig.10
4	QPSK	1732.5	20175	10	50	0	8.930	Fig.11
4	QPSK	1750	20350	10	50	0	8.920	Fig.12
4	QPSK	1717.5	20025	15	75	0	13.380	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.380	Fig.14
4	QPSK	1747.5	20325	15	75	0	13.380	Fig.15
4	QPSK	1720	20050	20	100	0	17.830	Fig.16
4	QPSK	1732.5	20175	20	100	0	17.840	Fig.17
4	QPSK	1745	20300	20	100	0	17.840	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	1.080	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.680	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	4.460	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	8.940	Fig.28
4	16QAM	1732.5	20175	10	50	0	8.930	Fig.29
4	16QAM	1750	20350	10	50	0	8.920	Fig.30
4	16QAM	1717.5	20025	15	75	0	13.390	Fig.31
4	16QAM	1732.5	20175	15	75	0	13.370	Fig.32
4	16QAM	1747.5	20325	15	75	0	13.380	Fig.33
4	16QAM	1720	20050	20	100	0	17.860	Fig.34
4	16QAM	1732.5	20175	20	100	0	17.860	Fig.35
4	16QAM	1745	20300	20	100	0	17.850	Fig.36

Test Mode: QPSK

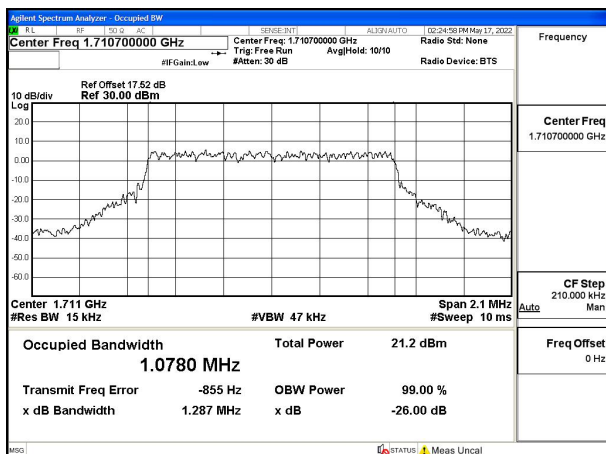


Fig.1

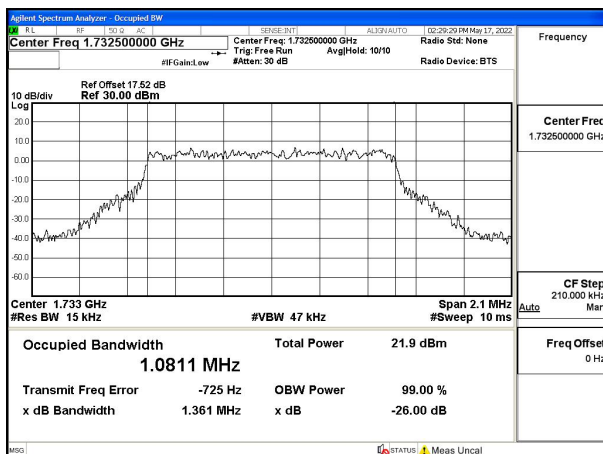


Fig.2

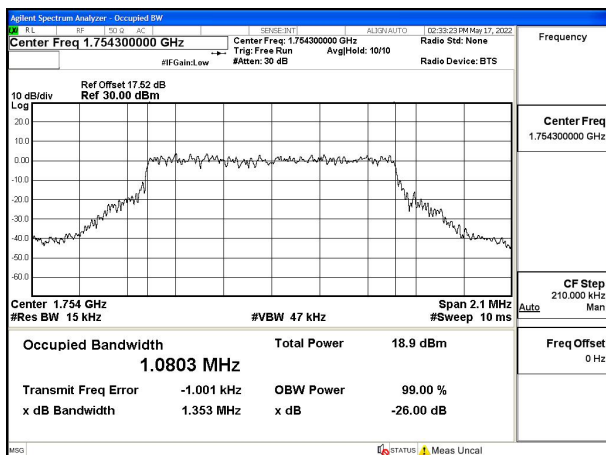


Fig.3

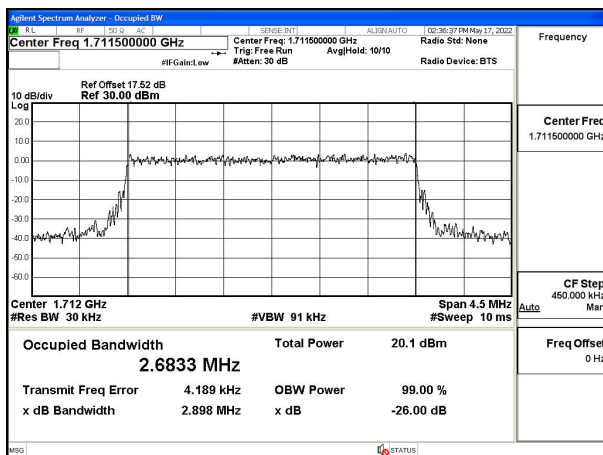


Fig.4

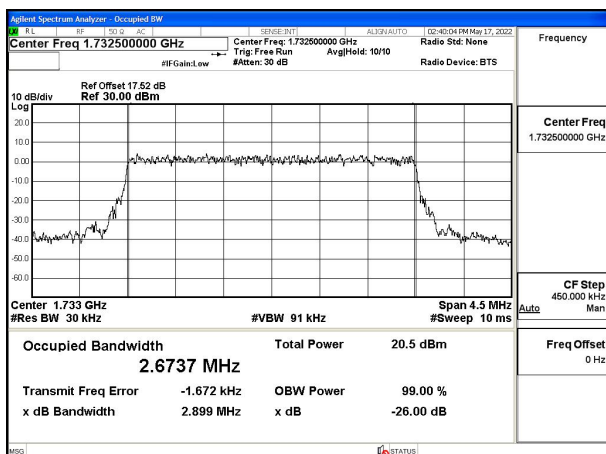


Fig.5

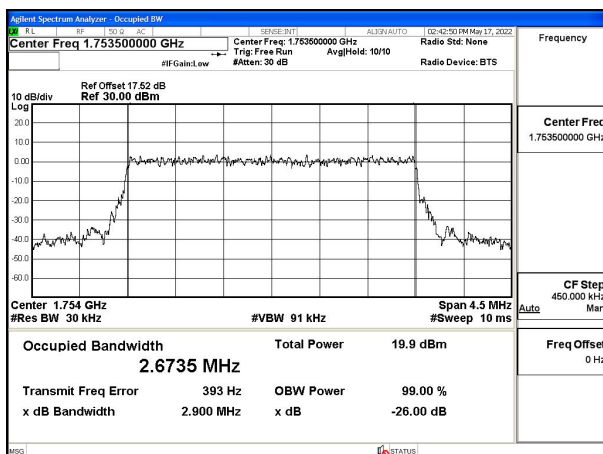


Fig.6

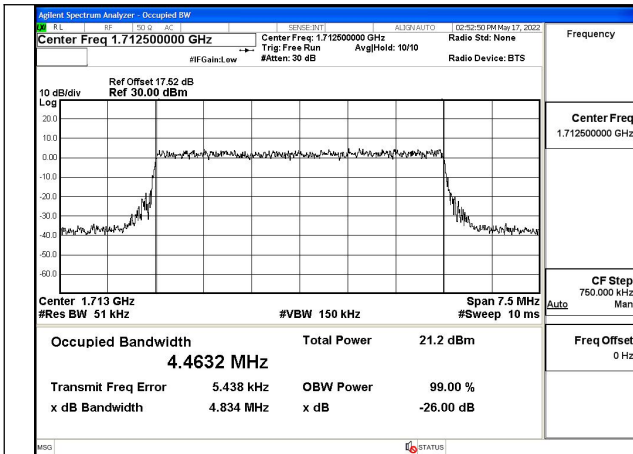


Fig.7

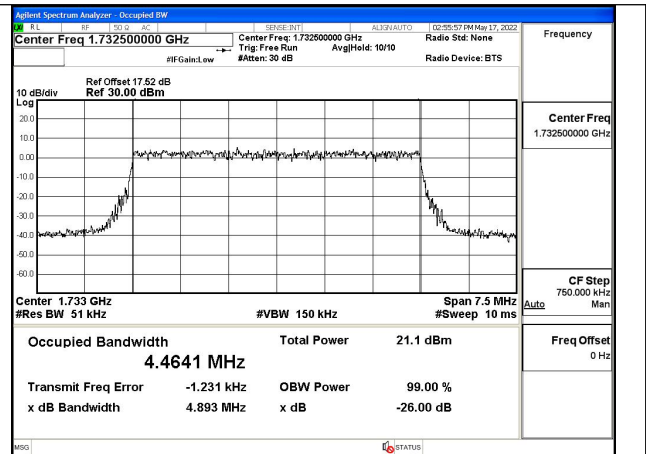


Fig.8

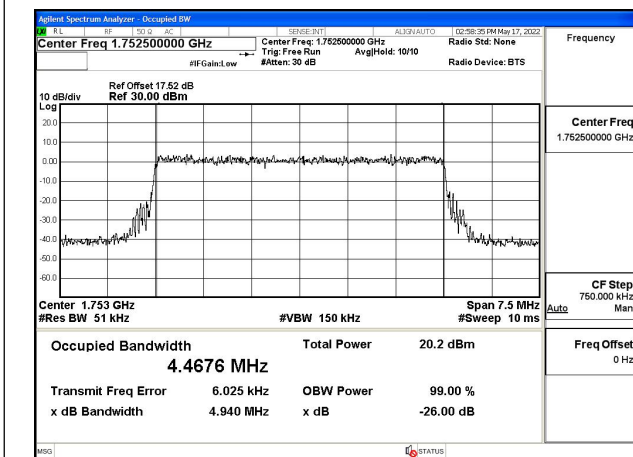


Fig.9

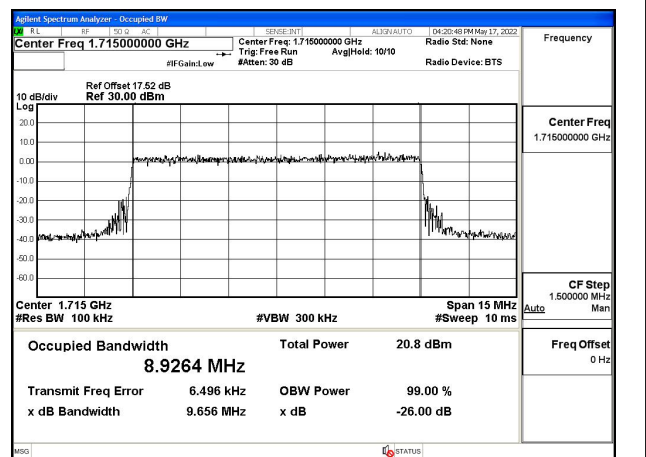


Fig.10

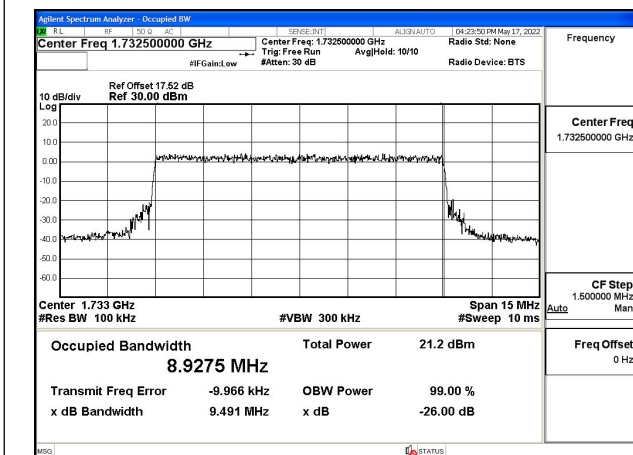


Fig.11

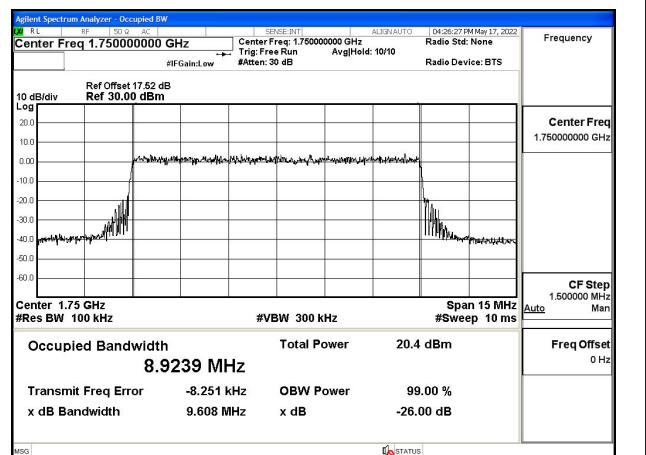


Fig.12

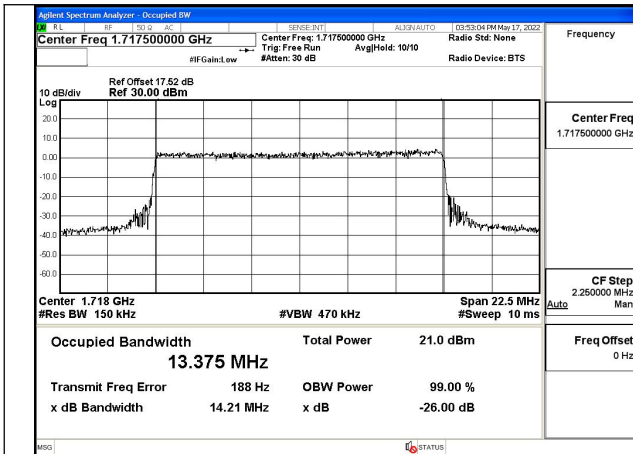


Fig.13

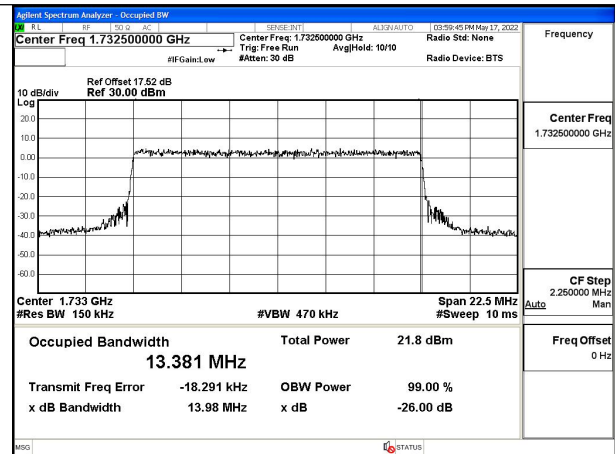


Fig.14

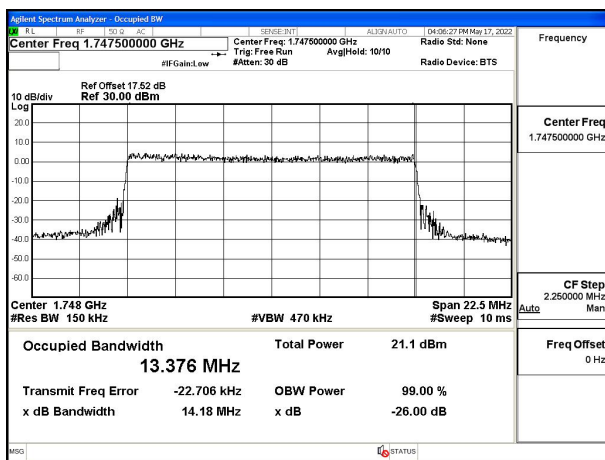


Fig.15

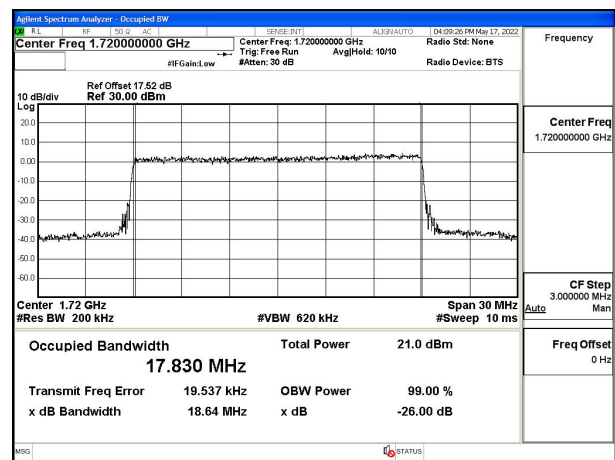


Fig.16

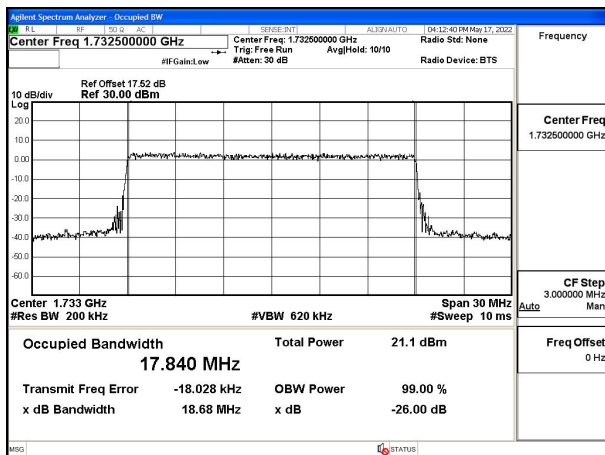


Fig.17

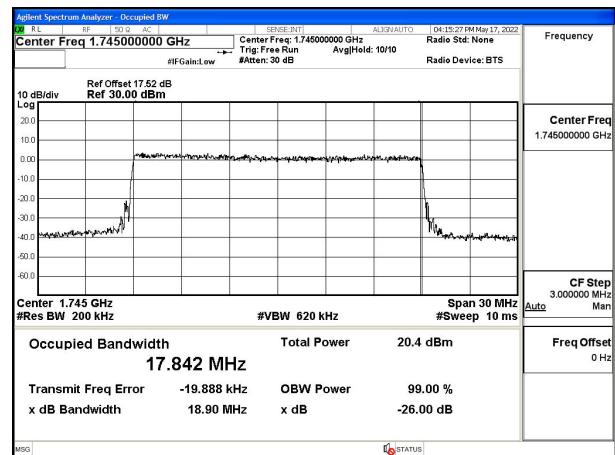


Fig.18

Test Mode: 16QAM

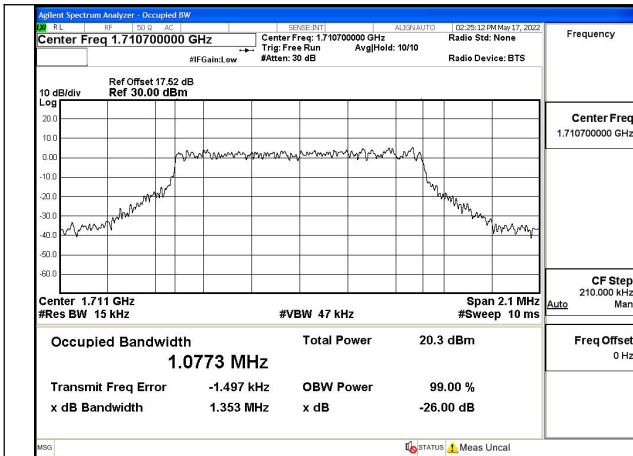


Fig.19

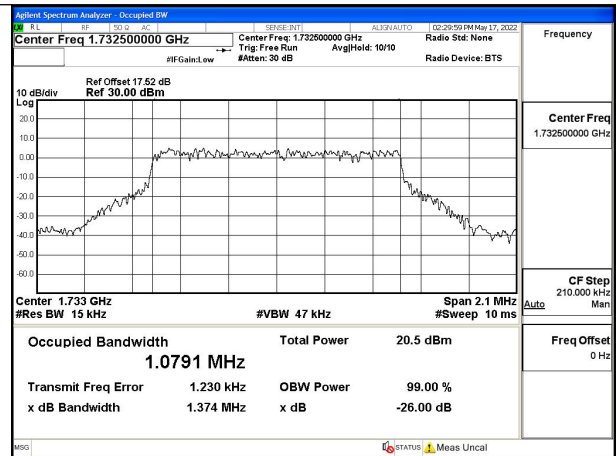


Fig.20

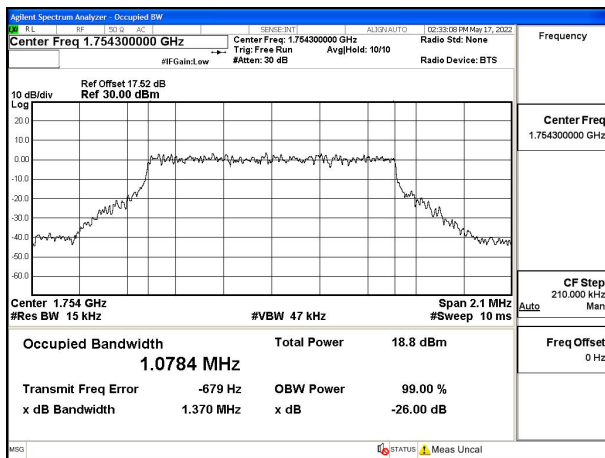


Fig.21

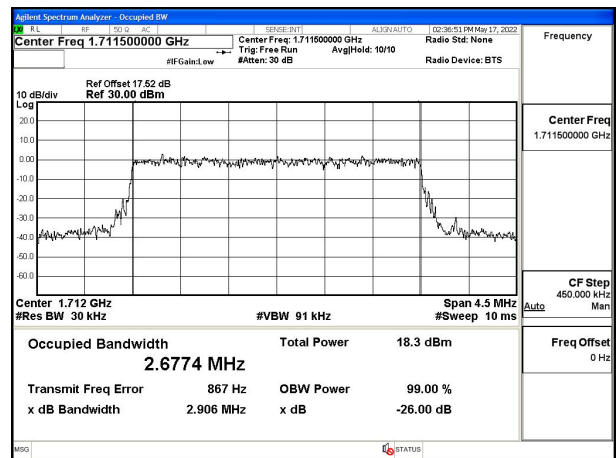


Fig.22

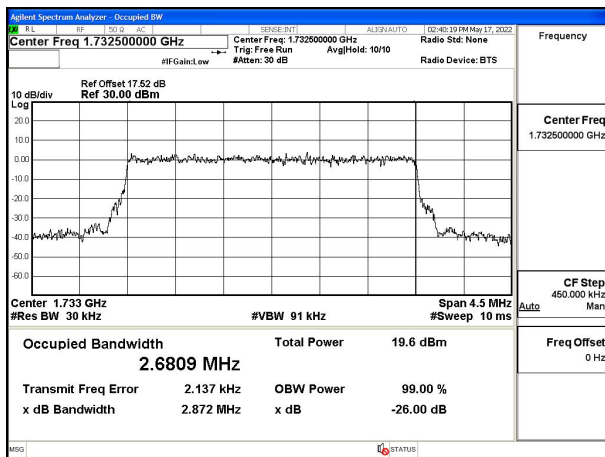


Fig.23

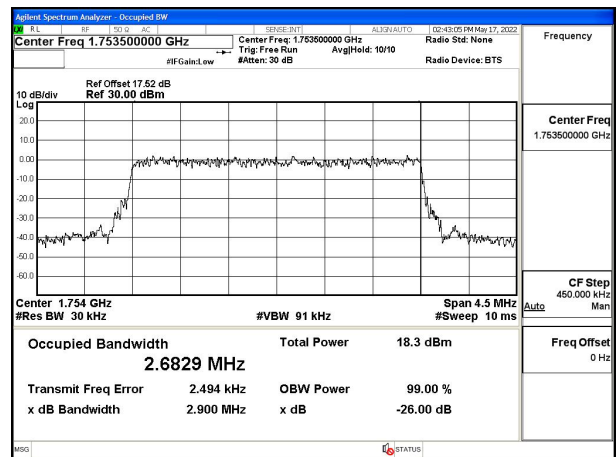


Fig.24

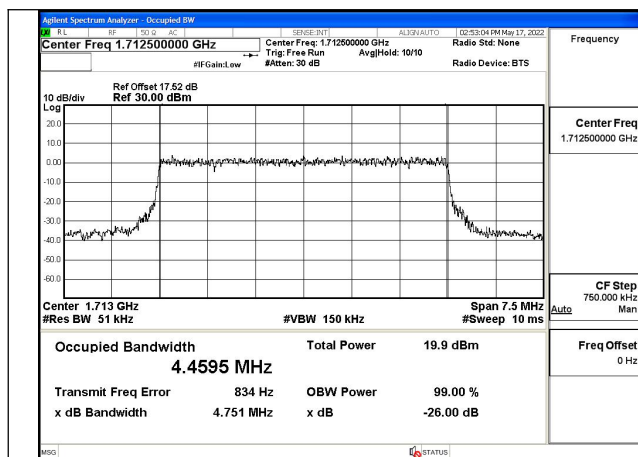


Fig.25

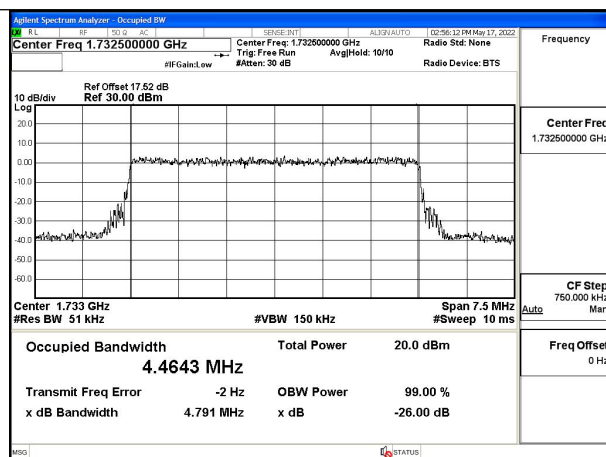


Fig.26

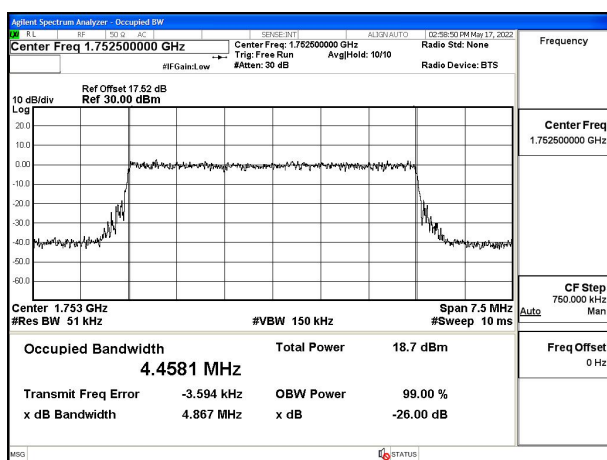


Fig.27

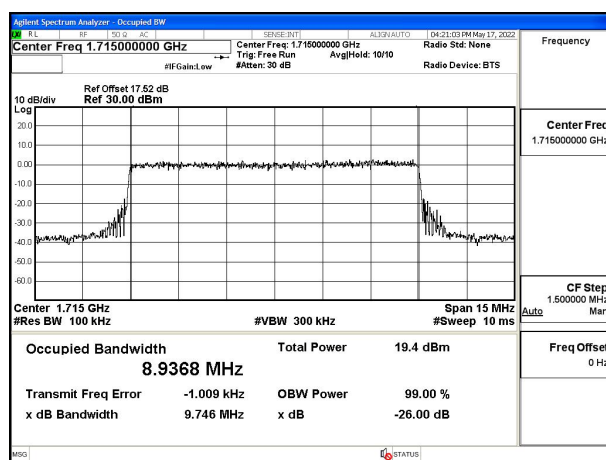


Fig.28

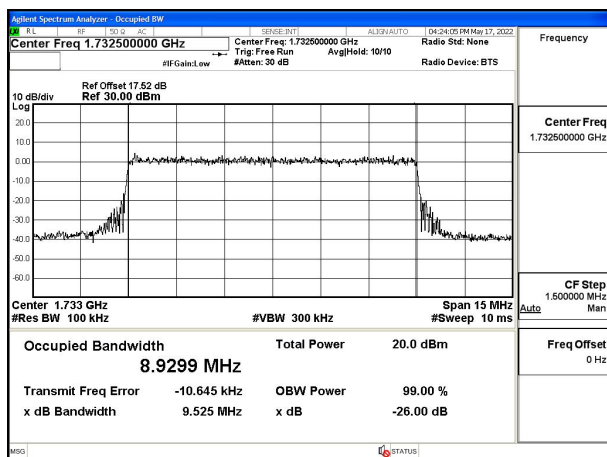


Fig.29

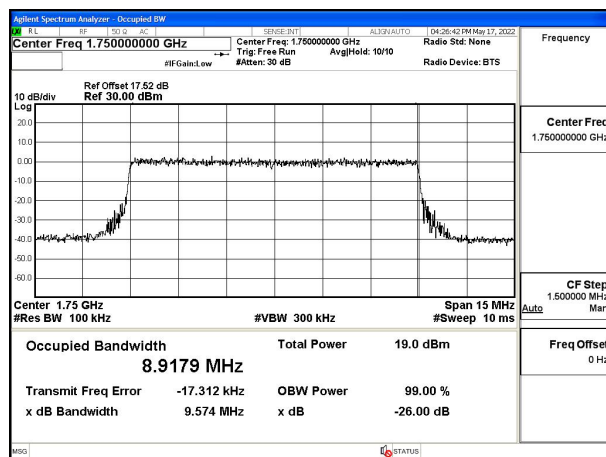


Fig.30

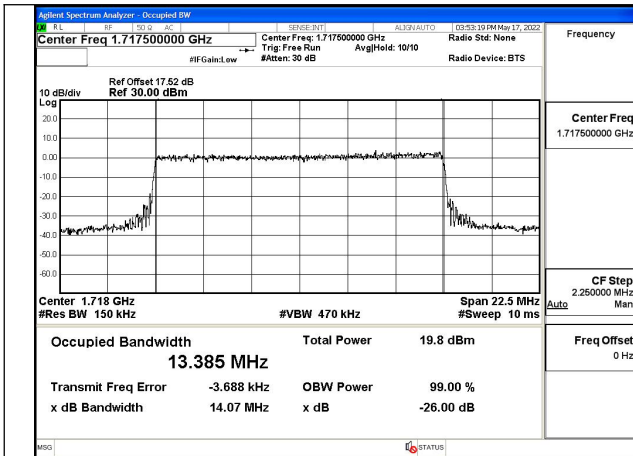


Fig.31

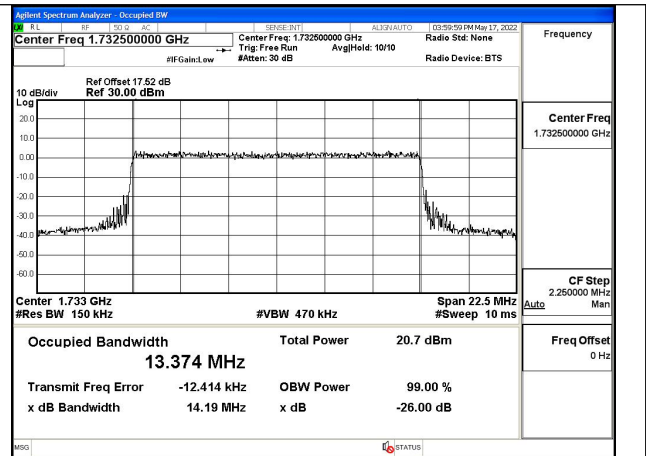


Fig.32

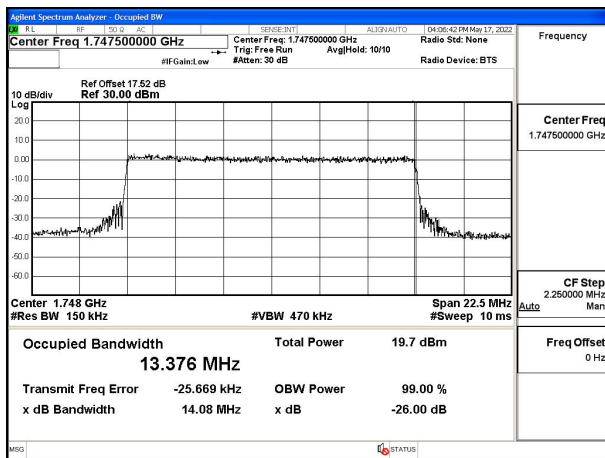


Fig.33

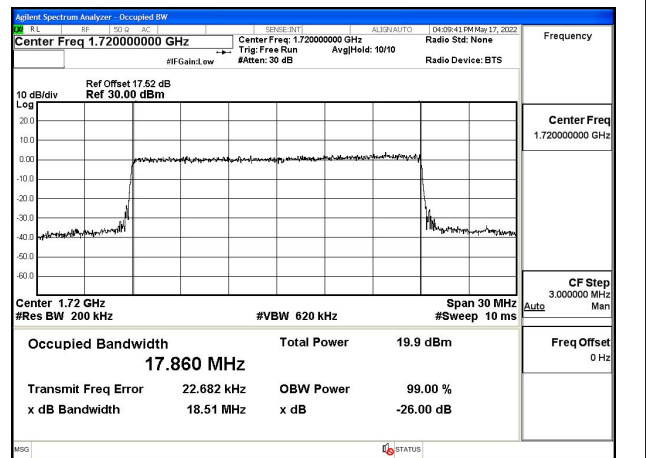


Fig.34

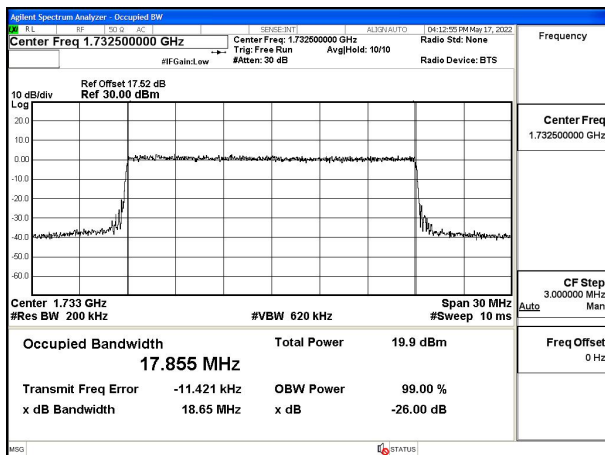


Fig.35

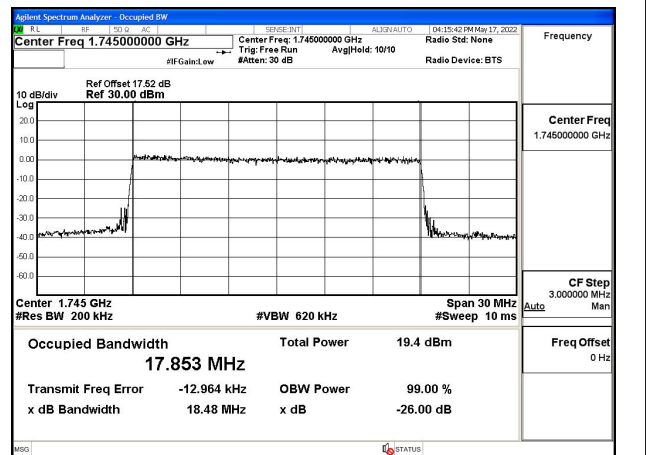


Fig.36

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	1.290	Fig.1
4	QPSK	1732.5	20175	1.4	6	0	1.360	Fig.2
4	QPSK	1754.3	20393	1.4	6	0	1.350	Fig.3
4	QPSK	1711.5	19965	3	15	0	2.900	Fig.4
4	QPSK	1732.5	20175	3	15	0	2.900	Fig.5
4	QPSK	1753.5	20385	3	15	0	2.900	Fig.6
4	QPSK	1712.5	19975	5	25	0	4.830	Fig.7
4	QPSK	1732.5	20175	5	25	0	4.890	Fig.8
4	QPSK	1752.5	20375	5	25	0	4.940	Fig.9
4	QPSK	1715	20000	10	50	0	9.660	Fig.10
4	QPSK	1732.5	20175	10	50	0	9.490	Fig.11
4	QPSK	1750	20350	10	50	0	9.610	Fig.12
4	QPSK	1717.5	20025	15	75	0	14.210	Fig.13
4	QPSK	1732.5	20175	15	75	0	13.980	Fig.14
4	QPSK	1747.5	20325	15	75	0	14.180	Fig.15
4	QPSK	1720	20050	20	100	0	18.640	Fig.16
4	QPSK	1732.5	20175	20	100	0	18.680	Fig.17
4	QPSK	1745	20300	20	100	0	18.900	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	1.350	Fig.19
4	16QAM	1732.5	20175	1.4	6	0	1.370	Fig.20
4	16QAM	1754.3	20393	1.4	6	0	1.370	Fig.21
4	16QAM	1711.5	19965	3	15	0	2.910	Fig.22
4	16QAM	1732.5	20175	3	15	0	2.870	Fig.23
4	16QAM	1753.5	20385	3	15	0	2.900	Fig.24
4	16QAM	1712.5	19975	5	25	0	4.750	Fig.25
4	16QAM	1732.5	20175	5	25	0	4.790	Fig.26
4	16QAM	1752.5	20375	5	25	0	4.870	Fig.27
4	16QAM	1715	20000	10	50	0	9.750	Fig.28
4	16QAM	1732.5	20175	10	50	0	9.520	Fig.29
4	16QAM	1750	20350	10	50	0	9.570	Fig.30
4	16QAM	1717.5	20025	15	75	0	14.070	Fig.31
4	16QAM	1732.5	20175	15	75	0	14.190	Fig.32
4	16QAM	1747.5	20325	15	75	0	14.080	Fig.33
4	16QAM	1720	20050	20	100	0	18.510	Fig.34
4	16QAM	1732.5	20175	20	100	0	18.650	Fig.35
4	16QAM	1745	20300	20	100	0	18.480	Fig.36

Test Mode: QPSK

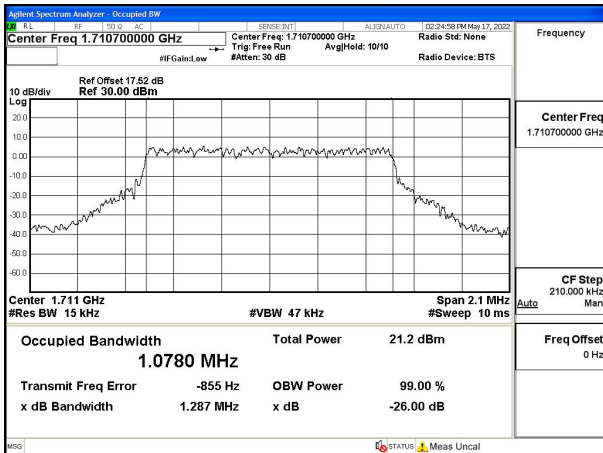


Fig.1

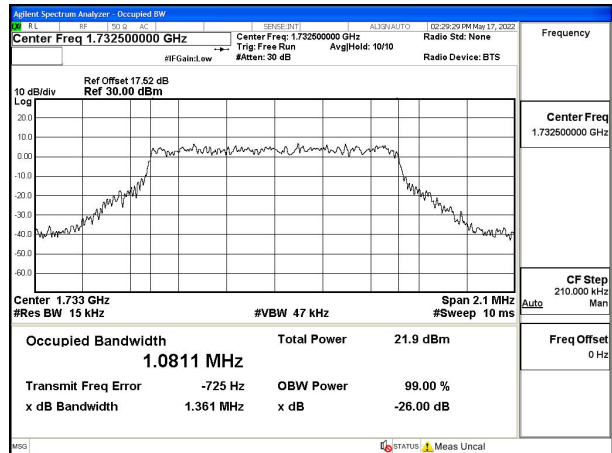


Fig.2

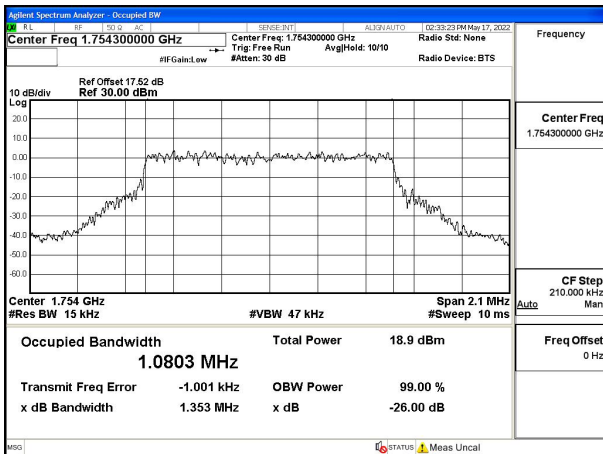


Fig.3

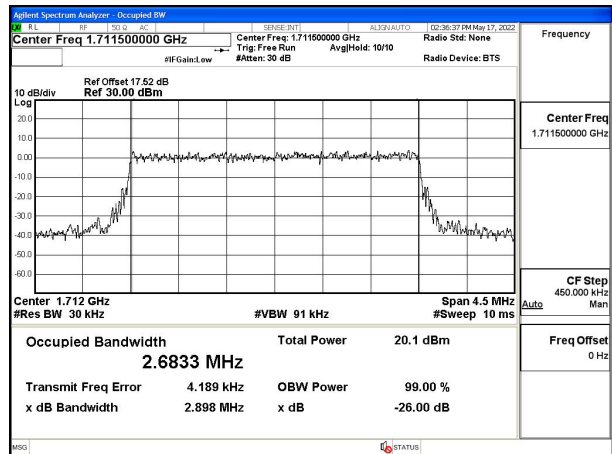


Fig.4

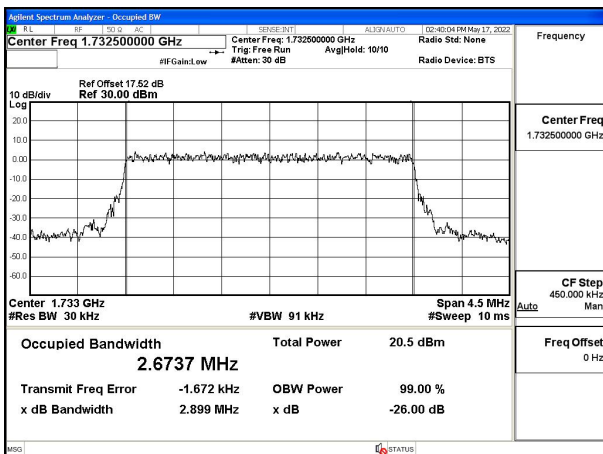


Fig.5

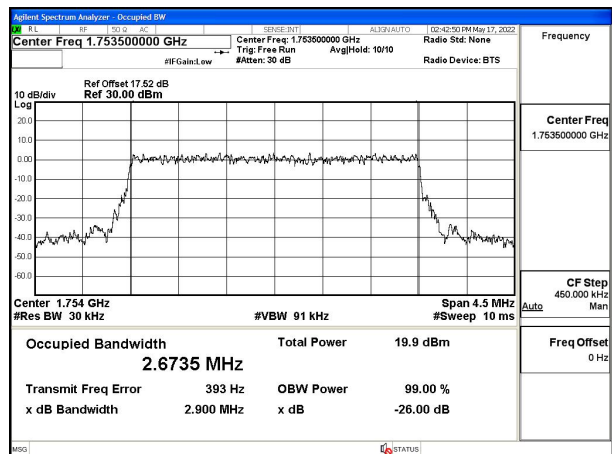


Fig.6

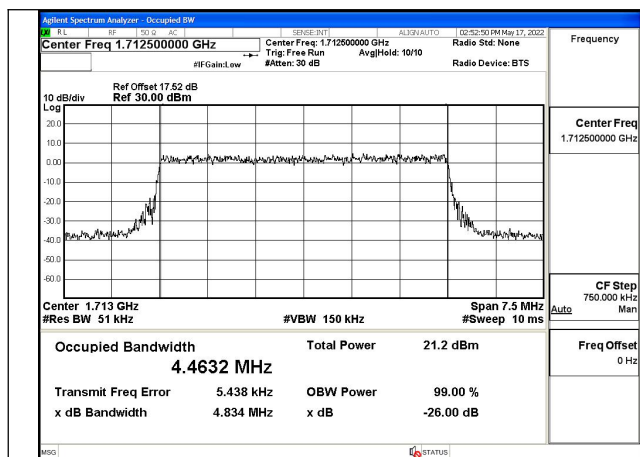


Fig.7

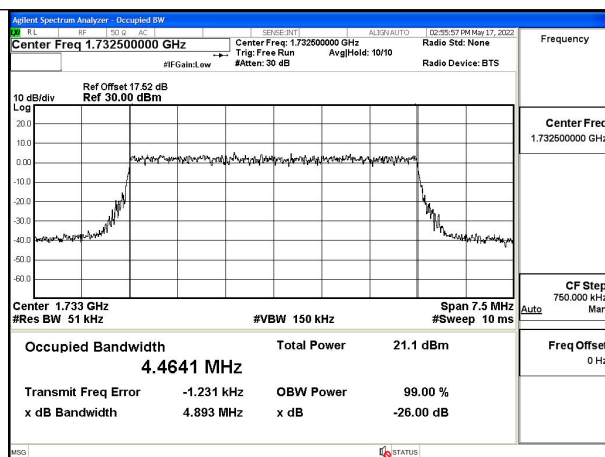


Fig.8

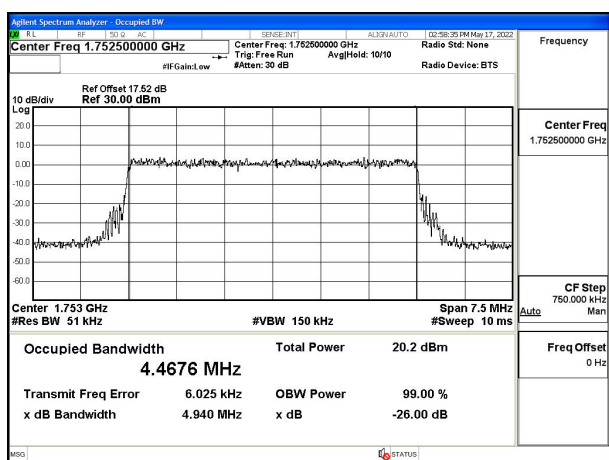


Fig.9

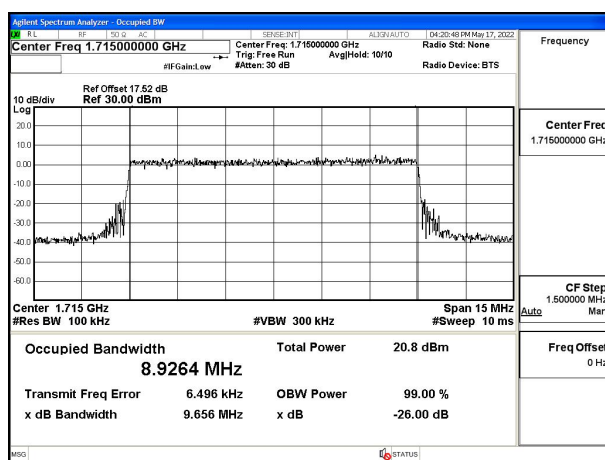


Fig.10

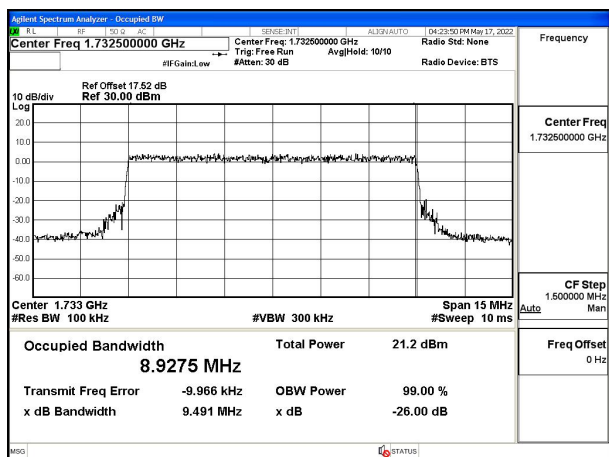


Fig.11

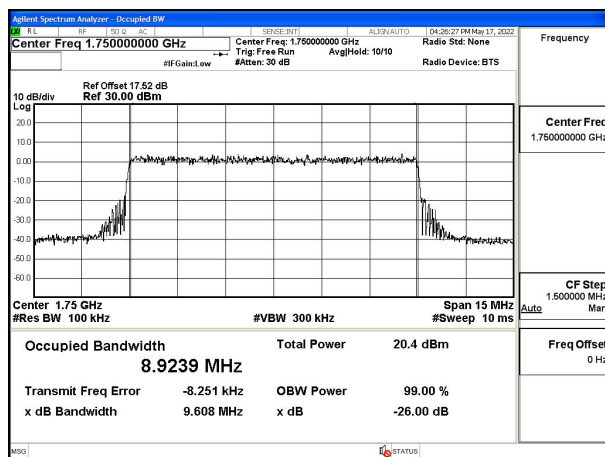


Fig.12

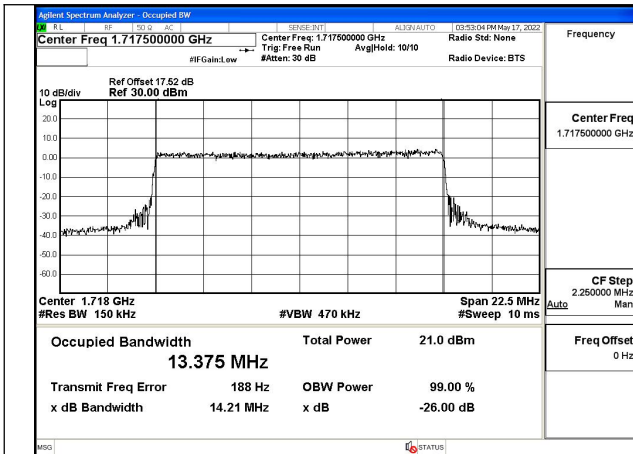


Fig.13

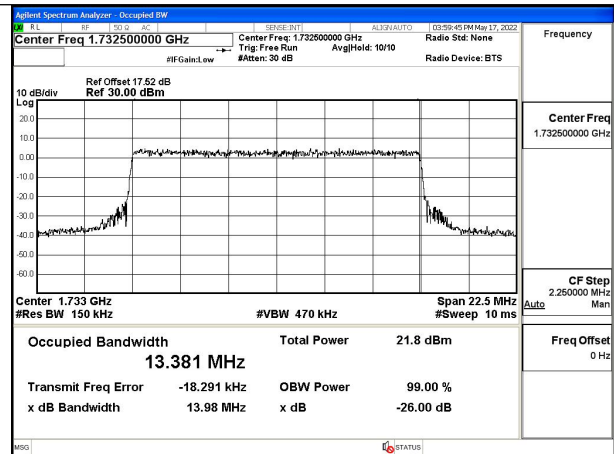


Fig.14

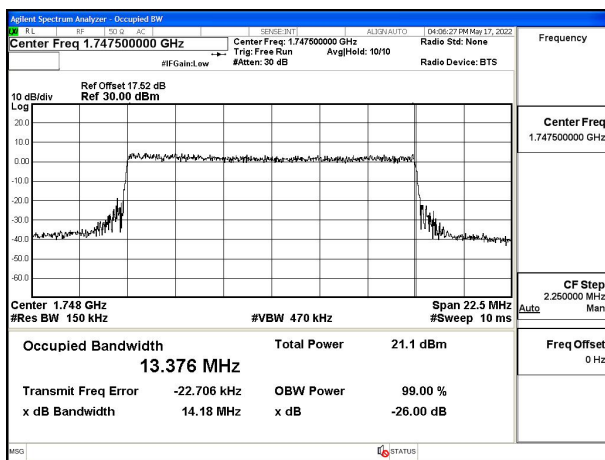


Fig.15

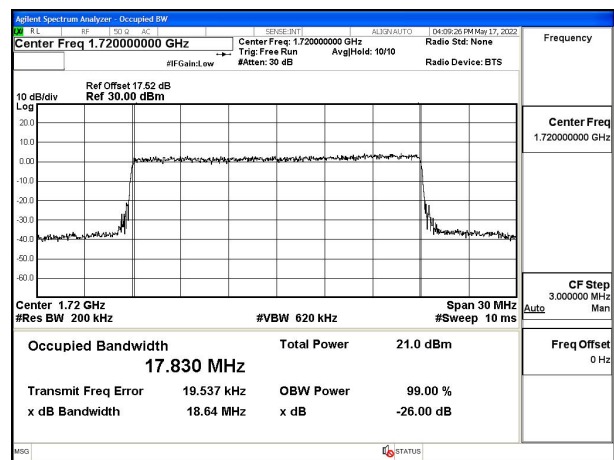


Fig.16

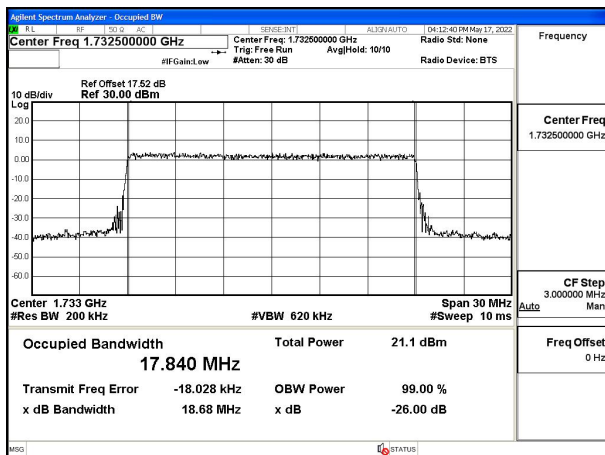


Fig.17

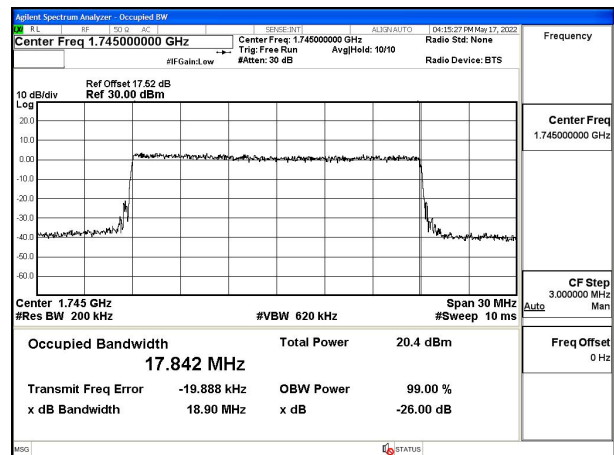


Fig.18

Test Mode: 16QAM

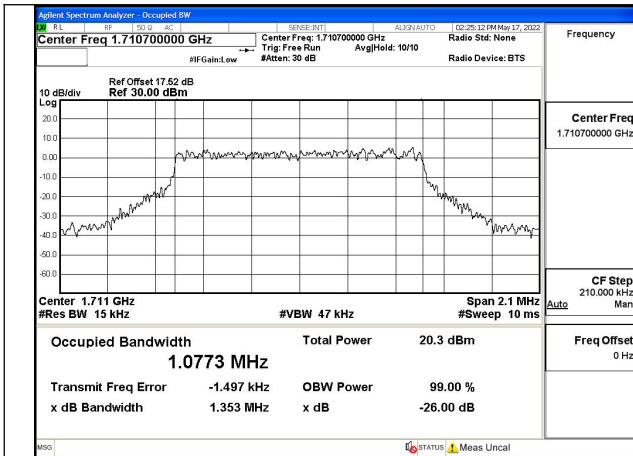


Fig.19

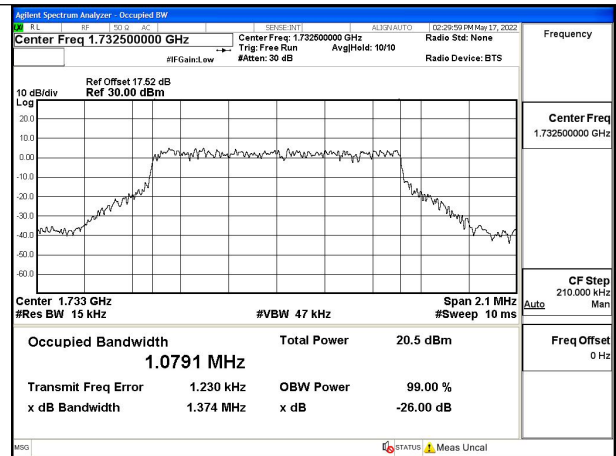


Fig.20

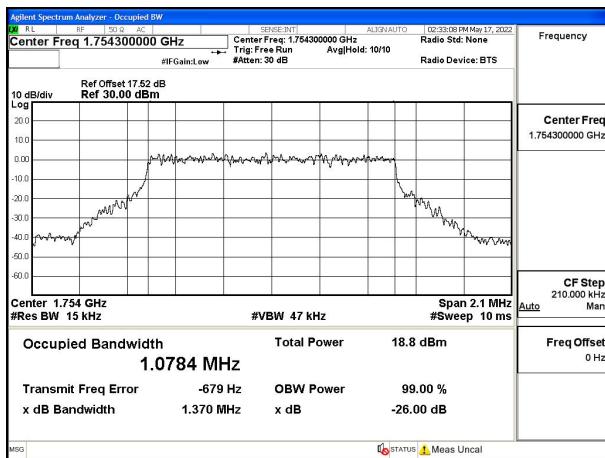


Fig.21

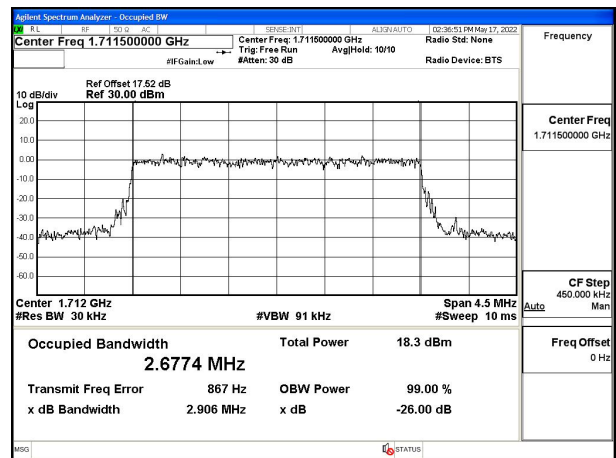


Fig.22

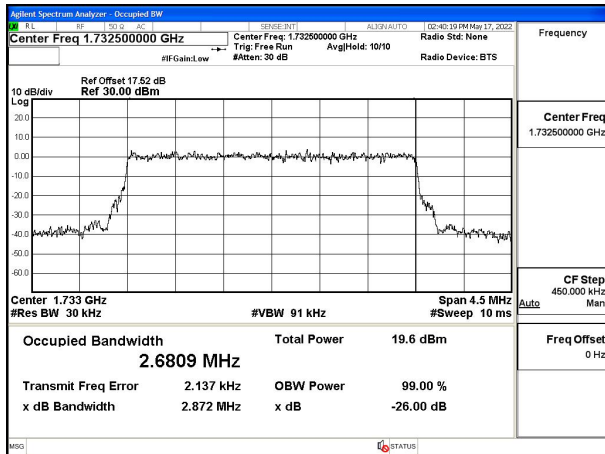


Fig.23

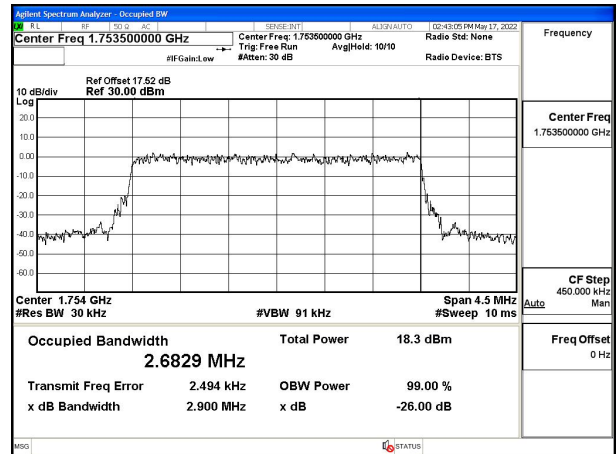


Fig.24

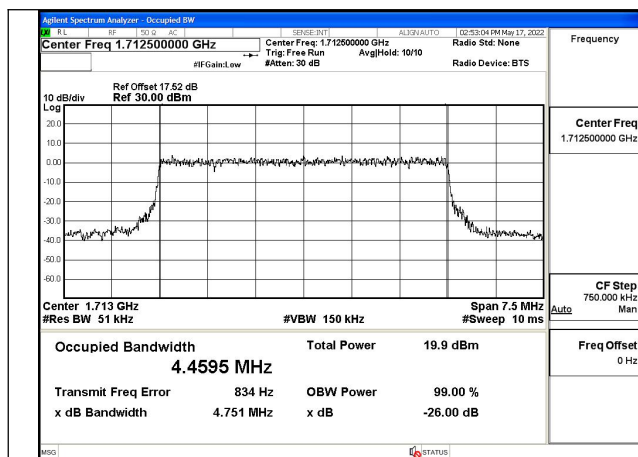


Fig.25

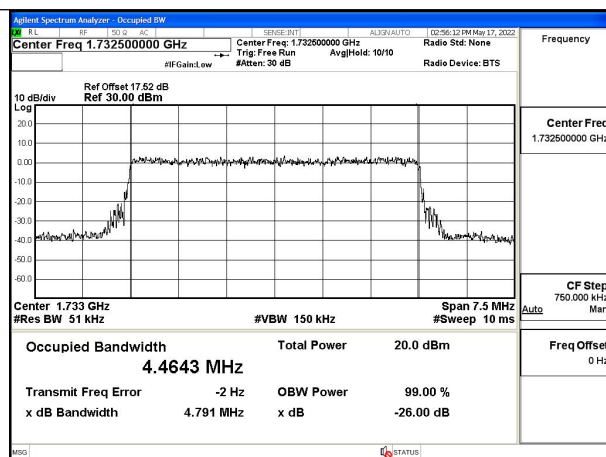


Fig.26

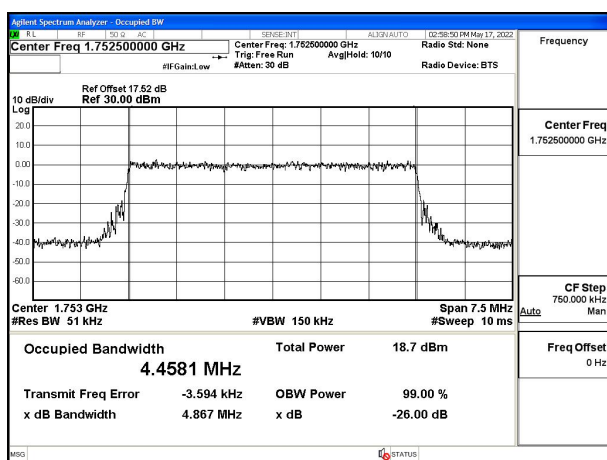


Fig.27

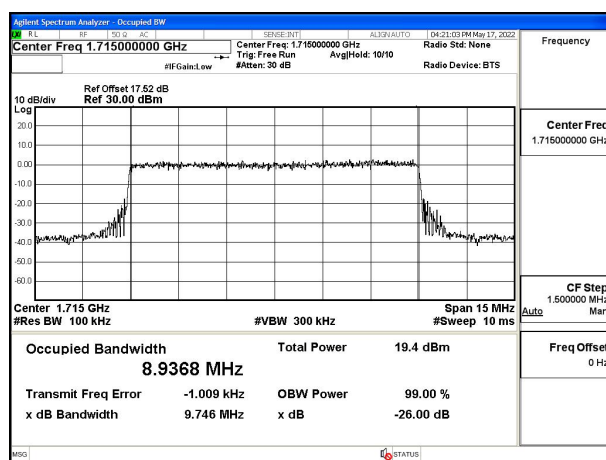


Fig.28

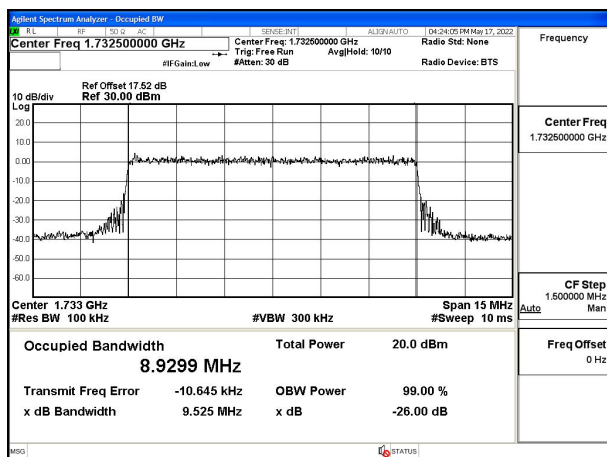


Fig.29

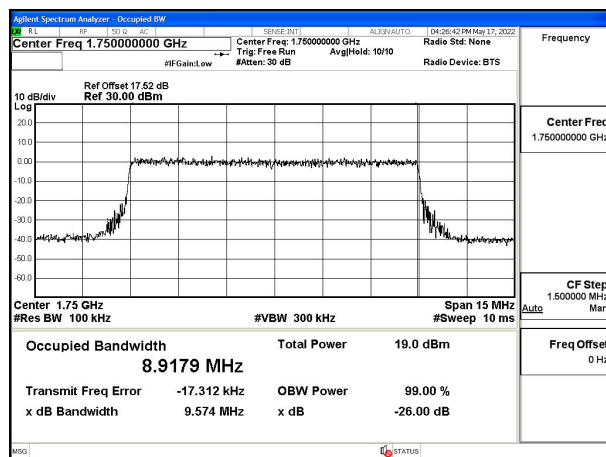


Fig.30

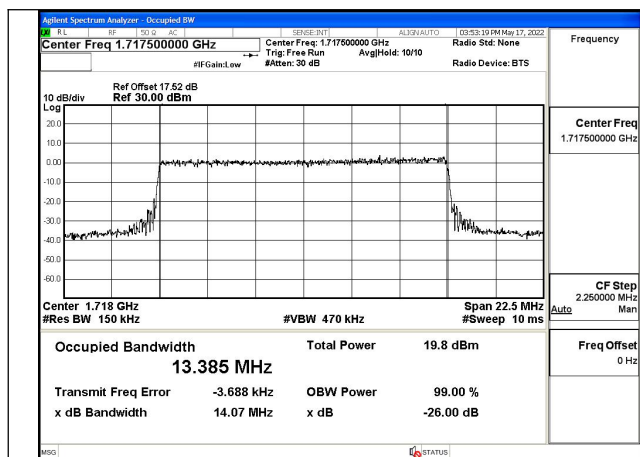


Fig.31

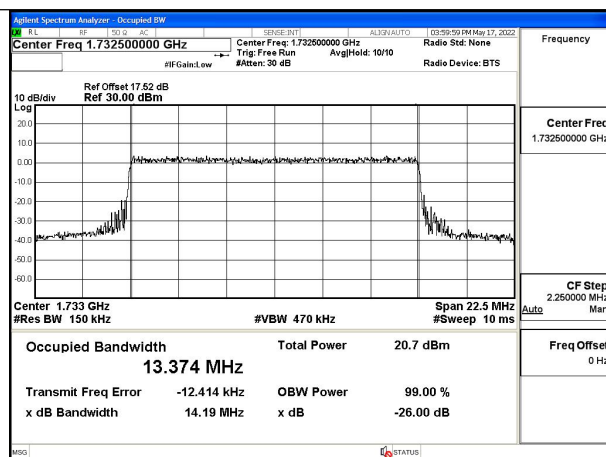


Fig.32

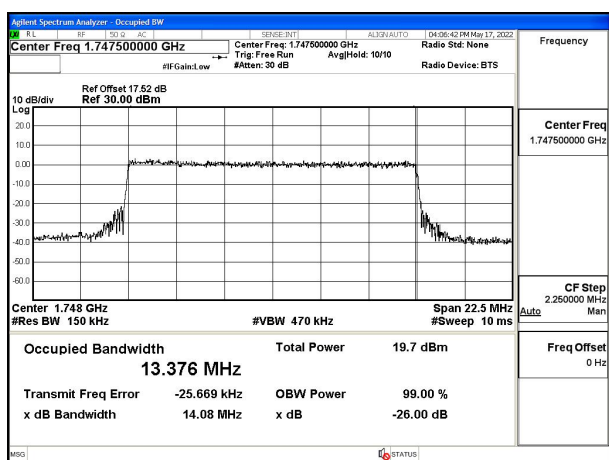


Fig.33

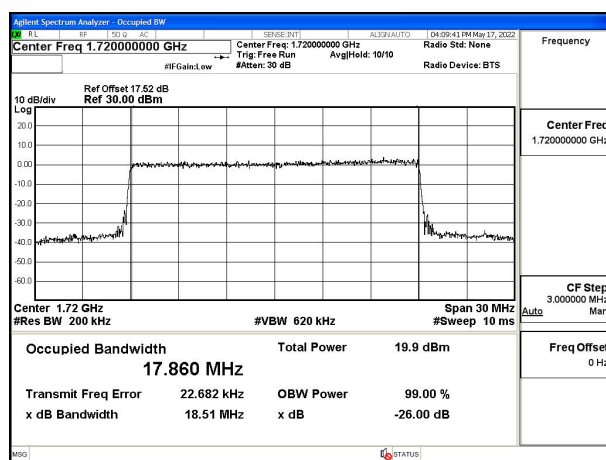


Fig.34

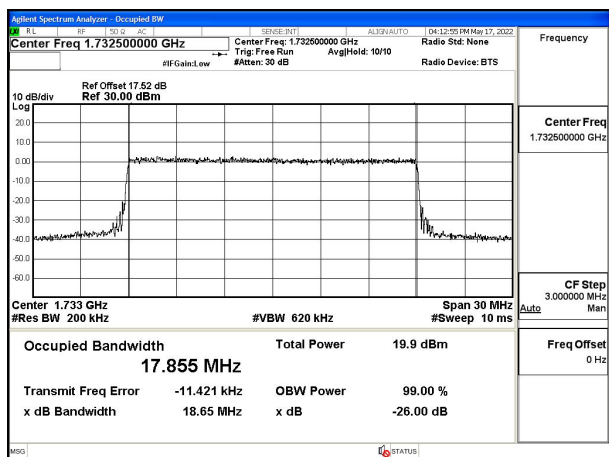


Fig.35

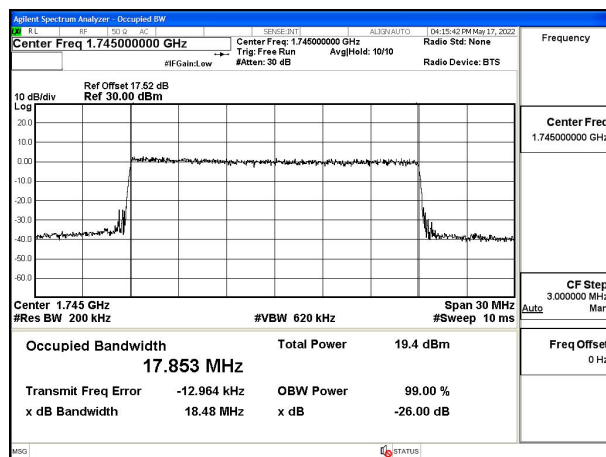


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM
4	1710.7	19957	1.4	1	5	Fig.1	Fig.2
4	1710.7	19957	1.4	6	0	Fig.3	Fig.4
4	1732.5	20175	1.4	1	5	Fig.5	Fig.6
4	1732.5	20175	1.4	6	0	Fig.7	Fig.8
4	1754.3	20393	1.4	1	5	Fig.9	Fig.10
4	1754.3	20393	1.4	6	0	Fig.11	Fig.12
4	1711.5	19965	3	1	14	Fig.13	Fig.14
4	1711.5	19965	3	15	0	Fig.15	Fig.16
4	1732.5	20175	3	1	14	Fig.17	Fig.18
4	1732.5	20175	3	15	0	Fig.19	Fig.20
4	1753.5	20385	3	1	14	Fig.21	Fig.22
4	1753.5	20385	3	15	0	Fig.23	Fig.24
4	1712.5	19975	5	1	24	Fig.25	Fig.26
4	1712.5	19975	5	25	0	Fig.27	Fig.28
4	1732.5	20175	5	1	24	Fig.29	Fig.30
4	1732.5	20175	5	25	0	Fig.31	Fig.32
4	1752.5	20375	5	1	24	Fig.33	Fig.34
4	1752.5	20375	5	25	0	Fig.35	Fig.36
4	1715	20000	10	1	49	Fig.37	Fig.38
4	1715	20000	10	50	0	Fig.39	Fig.40
4	1732.5	20175	10	1	49	Fig.41	Fig.42
4	1732.5	20175	10	50	0	Fig.43	Fig.44
4	1750	20350	10	1	49	Fig.45	Fig.46
4	1750	20350	10	50	0	Fig.47	Fig.48
4	1717.5	20025	15	1	74	Fig.49	Fig.50
4	1717.5	20025	15	75	0	Fig.51	Fig.52
4	1732.5	20175	15	1	74	Fig.53	Fig.54
4	1732.5	20175	15	75	0	Fig.55	Fig.56
4	1747.5	20325	15	1	74	Fig.57	Fig.58
4	1747.5	20325	15	75	0	Fig.59	Fig.60
4	1720	20050	20	1	99	Fig.61	Fig.62
4	1720	20050	20	100	0	Fig.63	Fig.64
4	1732.5	20175	20	1	99	Fig.65	Fig.66
4	1732.5	20175	20	100	0	Fig.67	Fig.68
4	1745	20300	20	1	99	Fig.69	Fig.70
4	1745	20300	20	100	0	Fig.71	Fig.72

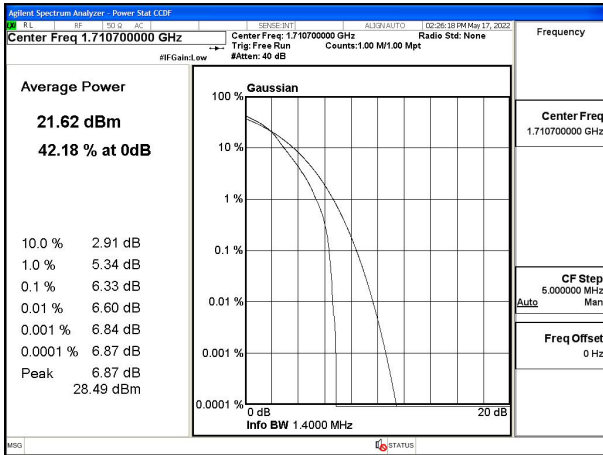


Fig.1

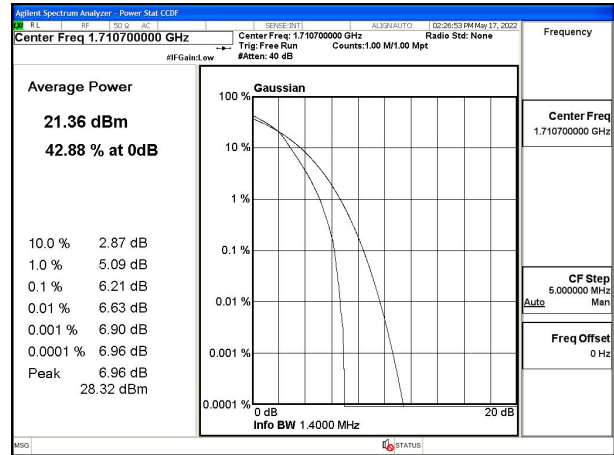


Fig.2

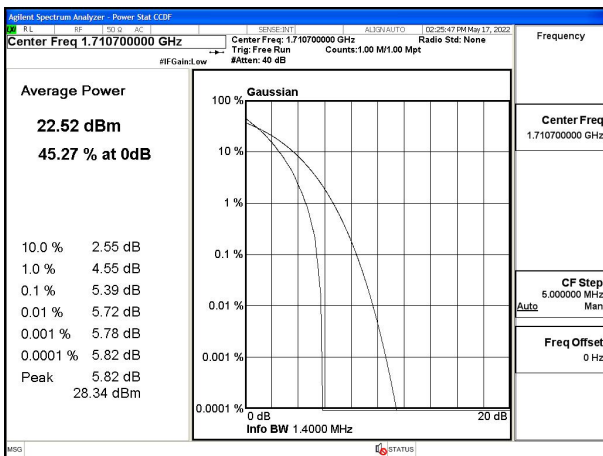


Fig.3

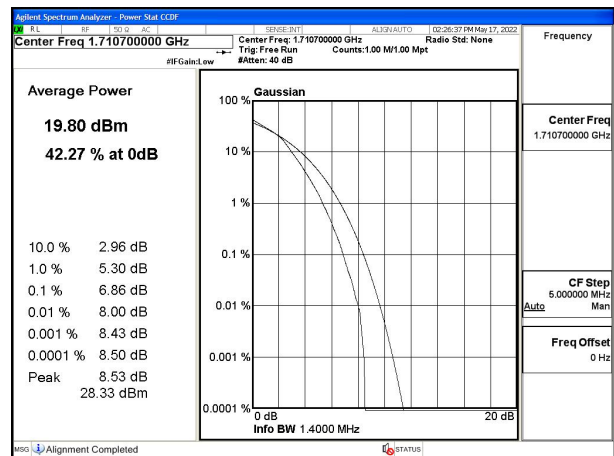


Fig.4

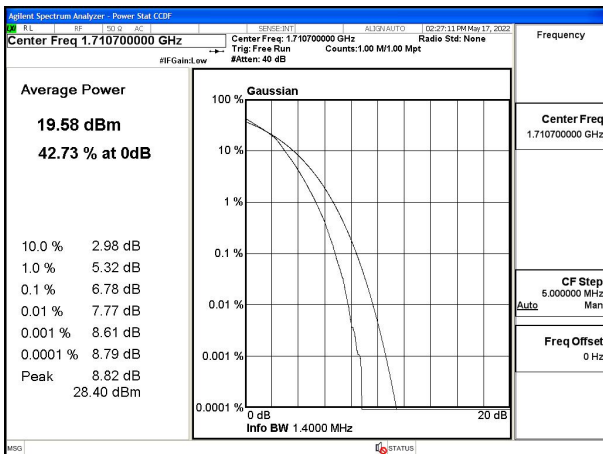


Fig.5

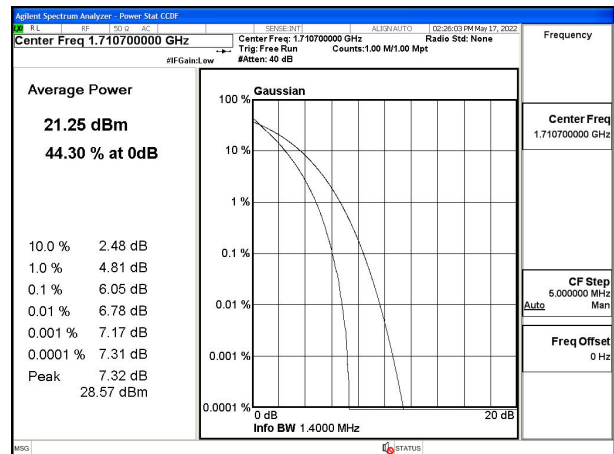


Fig.6