APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 66

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1710.7	131979	1.4	1	0	22.66
QPSK	1710.7	131979	1.4	1	3	22.67
QPSK	1710.7	131979	1.4	1	5	22.51
QPSK	1710.7	131979	1.4	3	0	22.63
QPSK	1710.7	131979	1.4	3	1	22.68
QPSK	1710.7	131979	1.4	3	3	22.79
QPSK	1710.7	131979	1.4	6	0	21.63
QPSK	1755	132422	1.4	1	0	22.62
QPSK	1755	132422	1.4	1	3	22.54
QPSK	1755	132422	1.4	1	5	22.40
QPSK	1755	132422	1.4	3	0	22.57
QPSK	1755	132422	1.4	3	1	22.54
QPSK	1755	132422	1.4	3	3	22.65
QPSK	1755	132422	1.4	6	0	21.63
QPSK	1779.3	132665	1.4	1	0	22.81
QPSK	1779.3	132665	1.4	1	3	22.53
QPSK	1779.3	132665	1.4	1	5	22.52
QPSK	1779.3	132665	1.4	3	0	22.62
QPSK	1779.3	132665	1.4	3	1	22.74
QPSK	1779.3	132665	1.4	3	3	22.77
QPSK	1779.3	132665	1.4	6	0	21.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1710.7	131979	1.4	1	0	21.61
16QAM	1710.7	131979	1.4	1	3	21.82
16QAM	1710.7	131979	1.4	1	5	22.02
16QAM	1710.7	131979	1.4	3	0	21.83
16QAM	1710.7	131979	1.4	3	1	22.01
16QAM	1710.7	131979	1.4	3	3	21.88
16QAM	1710.7	131979	1.4	6	0	20.76
16QAM	1755	132422	1.4	1	0	22.07
16QAM	1755	132422	1.4	1	3	21.87
16QAM	1755	132422	1.4	1	5	22.05
16QAM	1755	132422	1.4	3	0	21.64
16QAM	1755	132422	1.4	3	1	21.71
16QAM	1755	132422	1.4	3	3	21.92
16QAM	1755	132422	1.4	6	0	20.55
16QAM	1779.3	132665	1.4	1	0	21.52
16QAM	1779.3	132665	1.4	1	3	21.96
16QAM	1779.3	132665	1.4	1	5	21.98
16QAM	1779.3	132665	1.4	3	0	21.80
16QAM	1779.3	132665	1.4	3	1	21.91
16QAM	1779.3	132665	1.4	3	3	21.99
16QAM	1779.3	132665	1.4	6	0	20.79
64QAM	1710.7	131979	1.4	1	0	21.69
64QAM	1710.7	131979	1.4	1	3	21.39
64QAM	1710.7	131979	1.4	1	5	21.84
64QAM	1710.7	131979	1.4	3	0	21.79
64QAM	1710.7	131979	1.4	3	1	21.58
64QAM	1710.7	131979	1.4	3	3	21.76
64QAM	1710.7	131979	1.4	6	0	20.64
64QAM	1755	132422	1.4	1	0	21.86
64QAM	1755	132422	1.4	1	3	21.60
64QAM	1755	132422	1.4	1	5	21.77
64QAM	1755	132422	1.4	3	0	21.53
64QAM	1755	132422	1.4	3	1	21.72
64QAM	1755	132422	1.4	3	3	21.57
64QAM	1755	132422	1.4	6	0	20.53
64QAM	1779.3	132665	1.4	1	0	21.68
64QAM	1779.3	132665	1.4	1	3	21.93
64QAM	1779.3	132665	1.4	1	5	21.56
64QAM	1779.3	132665	1.4	3	0	21.63
64QAM	1779.3	132665	1.4	3	1	21.89
64QAM	1779.3	132665	1.4	3	3	21.76
64QAM	1779.3	132665	1.4	6	0	20.66

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1711.5	131987	3	1	0	22.58
QPSK	1711.5	131987	3	1	8	22.61
QPSK	1711.5	131987	3	1	14	22.46
QPSK	1711.5	131987	3	8	0	21.62
QPSK	1711.5	131987	3	8	4	21.56
QPSK	1711.5	131987	3	8	7	21.67
QPSK	1711.5	131987	3	15	0	21.53
QPSK	1755	132422	3	1	0	22.29
QPSK	1755	132422	3	1	8	22.34
QPSK	1755	132422	3	1	14	22.35
QPSK	1755	132422	3	8	0	21.66
QPSK	1755	132422	3	8	4	21.52
QPSK	1755	132422	3	8	7	21.51
QPSK	1755	132422	3	15	0	21.51
QPSK	1778.5	132657	3	1	0	22.28
QPSK	1778.5	132657	3	1	8	22.81
QPSK	1778.5	132657	3	1	14	22.50
QPSK	1778.5	132657	3	8	0	21.60
QPSK	1778.5	132657	3	8	4	21.61
QPSK	1778.5	132657	3	8	7	21.74
QPSK	1778.5	132657	3	15	0	21.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1711.5	131987	3	1	0	21.83
16QAM	1711.5	131987	3	1	8	21.98
16QAM	1711.5	131987	3	1	14	22.05
16QAM	1711.5	131987	3	8	0	20.70
16QAM	1711.5	131987	3	8	4	20.81
16QAM	1711.5	131987	3	8	7	20.68
16QAM	1711.5	131987	3	15	0	20.55
16QAM	1755	132422	3	1	0	21.91
16QAM	1755	132422	3	1	8	22.46
16QAM	1755	132422	3	1	14	21.67
16QAM	1755	132422	3	8	0	20.85
16QAM	1755	132422	3	8	4	20.65
16QAM	1755	132422	3	8	7	20.64
16QAM	1755	132422	3	15	0	20.58
16QAM	1778.5	132657	3	1	0	22.08
16QAM	1778.5	132657	3	1	8	21.95
16QAM	1778.5	132657	3	1	14	21.69
16QAM	1778.5	132657	3	8	0	20.66
16QAM	1778.5	132657	3	8	4	20.85
16QAM	1778.5	132657	3	8	7	20.81
16QAM	1778.5	132657	3	15	0	20.67
64QAM	1711.5	131987	3	1	0	21.72
64QAM	1711.5	131987	3	1	8	21.94
64QAM	1711.5	131987	3	1	14	21.81
64QAM	1711.5	131987	3	8	0	20.44
64QAM	1711.5	131987	3	8	4	20.70
64QAM	1711.5	131987	3	8	7	20.41
64QAM	1711.5	131987	3	15	0	20.62
64QAM	1755	132422	3	1	0	21.35
64QAM	1755	132422	3	1	8	21.91
64QAM	1755	132422	3	1	14	21.62
64QAM	1755	132422	3	8	0	20.64
64QAM	1755	132422	3	8	4	20.67
64QAM	1755	132422	3	8	7	20.60
64QAM	1755	132422	3	15	0	20.55
64QAM	1778.5	132657	3	1	0	21.92
64QAM	1778.5	132657	3	1	8	22.32
64QAM	1778.5	132657	3	1	14	21.71
64QAM	1778.5	132657	3	8	0	20.68
64QAM	1778.5	132657	3	8	4	20.56
64QAM	1778.5	132657	3	8	7	20.89
64QAM	1778.5	132657	3	15	0	20.55

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1712.5	131997	5	1	0	22.62
QPSK	1712.5	131997	5	1	12	22.51
QPSK	1712.5	131997	5	1	24	22.50
QPSK	1712.5	131997	5	12	0	21.61
QPSK	1712.5	131997	5	12	7	21.67
QPSK	1712.5	131997	5	12	13	21.57
QPSK	1712.5	131997	5	25	0	21.62
QPSK	1755	132422	5	1	0	22.58
QPSK	1755	132422	5	1	12	22.65
QPSK	1755	132422	5	1	24	22.61
QPSK	1755	132422	5	12	0	21.58
QPSK	1755	132422	5	12	7	21.61
QPSK	1755	132422	5	12	13	21.66
QPSK	1755	132422	5	25	0	21.49
QPSK	1777.5	132647	5	1	0	22.69
QPSK	1777.5	132647	5	1	12	22.59
QPSK	1777.5	132647	5	1	24	22.58
QPSK	1777.5	132647	5	12	0	21.63
QPSK	1777.5	132647	5	12	7	21.71
QPSK	1777.5	132647	5	12	13	21.71
QPSK	1777.5	132647	5	25	0	21.68

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1712.5	131997	5	1	0	21.94
16QAM	1712.5	131997	5	1	12	22.47
16QAM	1712.5	131997	5	1	24	21.04
16QAM	1712.5	131997	5	12	0	20.47
16QAM	1712.5	131997	5	12	7	20.64
16QAM	1712.5	131997	5	12	13	20.64
16QAM	1712.5	131997	5	25	0	20.67
16QAM	1755	132422	5	1	0	21.97
16QAM	1755	132422	5	1	12	22.25
16QAM	1755	132422	5	1	24	22.06
16QAM	1755	132422	5	12	0	20.46
16QAM	1755	132422	5	12	7	20.65
16QAM	1755	132422	5	12	13	20.51
16QAM	1755	132422	5	25	0	20.66
16QAM	1777.5	132647	5	1	0	22.01
16QAM	1777.5	132647	5	1	12	21.79
16QAM	1777.5	132647	5	1	24	22.14
16QAM	1777.5	132647	5	12	0	20.56
16QAM	1777.5	132647	5	12	7	20.80
16QAM	1777.5	132647	5	12	13	20.89
16QAM	1777.5	132647	5	25	0	20.71
64QAM	1712.5	131997	5	1	0	21.39
64QAM	1712.5	131997	5	1	12	21.43
64QAM	1712.5	131997	5	1	24	22.20
64QAM	1712.5	131997	5	12	0	20.65
64QAM	1712.5	131997	5	12	7	20.59
64QAM	1712.5	131997	5	12	13	20.68
64QAM	1712.5	131997	5	25	0	20.64
64QAM	1755	132422	5	1	0	21.94
64QAM	1755	132422	5	1	12	21.84
64QAM	1755	132422	5	1	24	22.09
64QAM	1755	132422	5	12	0	20.53
64QAM	1755	132422	5	12	7	20.64
64QAM	1755	132422	5	12	13	20.68
64QAM	1755	132422	5	25	0	20.64
64QAM	1777.5	132647	5	1	0	21.84
64QAM	1777.5	132647	5	1	12	21.96
64QAM	1777.5	132647	5	1	24	21.63
64QAM	1777.5	132647	5	12	0	20.51
64QAM	1777.5	132647	5	12	7	20.73
64QAM	1777.5	132647	5	12	13	20.70
64QAM	1777.5	132647	5	25	0	20.69

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1715	132022	10	1	0	22.57
QPSK	1715	132022	10	1	25	22.60
QPSK	1715	132022	10	1	49	22.51
QPSK	1715	132022	10	25	0	21.53
QPSK	1715	132022	10	25	12	21.61
QPSK	1715	132022	10	25	25	21.55
QPSK	1715	132022	10	50	0	21.57
QPSK	1755	132422	10	1	0	22.45
QPSK	1755	132422	10	1	25	22.91
QPSK	1755	132422	10	1	49	22.63
QPSK	1755	132422	10	25	0	21.46
QPSK	1755	132422	10	25	12	21.66
QPSK	1755	132422	10	25	25	21.65
QPSK	1755	132422	10	50	0	21.60
QPSK	1775	132622	10	1	0	22.52
QPSK	1775	132622	10	1	25	22.57
QPSK	1775	132622	10	1	49	22.66
QPSK	1775	132622	10	25	0	21.56
QPSK	1775	132622	10	25	12	21.58
QPSK	1775	132622	10	25	25	21.77
QPSK	1775	132622	10	50	0	21.63

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1715	132022	10	1	0	21.60
16QAM	1715	132022	10	1	25	21.83
16QAM	1715	132022	10	1	49	21.69
16QAM	1715	132022	10	25	0	20.49
16QAM	1715	132022	10	25	12	20.65
16QAM	1715	132022	10	25	25	20.58
16QAM	1715	132022	10	50	0	20.56
16QAM	1755	132422	10	1	0	21.64
16QAM	1755	132422	10	1	25	22.24
16QAM	1755	132422	10	1	49	21.91
16QAM	1755	132422	10	25	0	20.52
16QAM	1755	132422	10	25	12	20.64
16QAM	1755	132422	10	25	25	20.72
16QAM	1755	132422	10	50	0	20.53
16QAM	1775	132622	10	1	0	21.85
16QAM	1775	132622	10	1	25	21.70
16QAM	1775	132622	10	1	49	21.91
16QAM	1775	132622	10	25	0	20.66
16QAM	1775	132622	10	25	12	20.63
16QAM	1775	132622	10	25	25	20.70
16QAM	1775	132622	10	50	0	20.55
64QAM	1715	132022	10	1	0	21.42
64QAM	1715	132022	10	1	25	21.46
64QAM	1715	132022	10	1	49	21.63
64QAM	1715	132022	10	25	0	20.53
64QAM	1715	132022	10	25	12	20.57
64QAM	1715	132022	10	25	25	20.54
64QAM	1715	132022	10	50	0	20.64
64QAM	1755	132422	10	1	0	21.42
64QAM	1755	132422	10	1	25	21.82
64QAM	1755	132422	10	1	49	21.75
64QAM	1755	132422	10	25	0	20.45
64QAM	1755	132422	10	25	12	20.62
64QAM	1755	132422	10	25	25	20.57
64QAM	1755	132422	10	50	0	20.50
64QAM	1775	132622	10	1	0	21.58
64QAM	1775	132622	10	1	25	21.85
64QAM	1775	132622	10	1	49	22.07
64QAM	1775	132622	10	25	0	20.61
64QAM	1775	132622	10	25	12	20.62
64QAM	1775	132622	10	25	25	20.77
64QAM	1775	132622	10	50	0	20.56

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1717.5	132047	15	1	0	22.59
QPSK	1717.5	132047	15	1	37	22.73
QPSK	1717.5	132047	15	1	74	22.78
QPSK	1717.5	132047	15	36	0	21.40
QPSK	1717.5	132047	15	36	29	21.43
QPSK	1717.5	132047	15	36	30	21.43
QPSK	1717.5	132047	15	75	0	21.58
QPSK	1755	132422	15	1	0	22.24
QPSK	1755	132422	15	1	37	22.81
QPSK	1755	132422	15	1	74	22.80
QPSK	1755	132422	15	36	0	21.34
QPSK	1755	132422	15	36	29	21.63
QPSK	1755	132422	15	36	30	21.58
QPSK	1755	132422	15	75	0	21.50
QPSK	1772.5	132597	15	1	0	22.32
QPSK	1772.5	132597	15	1	37	22.45
QPSK	1772.5	132597	15	1	74	22.83
QPSK	1772.5	132597	15	36	0	21.50
QPSK	1772.5	132597	15	36	29	21.59
QPSK	1772.5	132597	15	36	30	21.69
QPSK	1772.5	132597	15	75	0	21.48

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1717.5	132047	15	1	0	21.25
16QAM	1717.5	132047	15	1	37	21.41
16QAM	1717.5	132047	15	1	74	21.81
16QAM	1717.5	132047	15	36	0	20.30
16QAM	1717.5	132047	15	36	29	20.43
16QAM	1717.5	132047	15	36	30	20.50
16QAM	1717.5	132047	15	75	0	20.53
16QAM	1755	132422	15	1	0	21.53
16QAM	1755	132422	15	1	37	21.87
16QAM	1755	132422	15	1	74	21.72
16QAM	1755	132422	15	36	0	20.53
16QAM	1755	132422	15	36	29	20.49
16QAM	1755	132422	15	36	30	20.51
16QAM	1755	132422	15	75	0	20.52
16QAM	1772.5	132597	15	1	0	21.79
16QAM	1772.5	132597	15	1	37	21.75
16QAM	1772.5	132597	15	1	74	21.74
16QAM	1772.5	132597	15	36	0	20.57
16QAM	1772.5	132597	15	36	29	20.51
16QAM	1772.5	132597	15	36	30	20.74
16QAM	1772.5	132597	15	75	0	20.62
64QAM	1717.5	132047	15	1	0	21.56
64QAM	1717.5	132047	15	1	37	21.47
64QAM	1717.5	132047	15	1	74	21.38
64QAM	1717.5	132047	15	36	0	20.52
64QAM	1717.5	132047	15	36	29	20.54
64QAM	1717.5	132047	15	36	30	20.41
64QAM	1717.5	132047	15	75	0	20.48
64QAM	1755	132422	15	1	0	21.77
64QAM	1755	132422	15	1	37	21.57
64QAM	1755	132422	15	1	74	21.42
64QAM	1755	132422	15	36	0	20.49
64QAM	1755	132422	15	36	29	20.49
64QAM	1755	132422	15	36	30	20.53
64QAM	1755	132422	15	75	0	20.59
64QAM	1772.5	132597	15	1	0	21.61
64QAM	1772.5	132597	15	1	37	21.50
64QAM	1772.5	132597	15	1	74	21.58
64QAM	1772.5	132597	15	36	0	20.46
64QAM	1772.5	132597	15	36	29	20.65
64QAM	1772.5	132597	15	36	30	20.54
64QAM	1772.5	132597	15	75	0	20.57

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	1720	132072	20	1	0	22.38
QPSK	1720	132072	20	1	49	22.08
QPSK	1720	132072	20	1	99	22.55
QPSK	1720	132072	20	50	0	21.32
QPSK	1720	132072	20	50	24	21.46
QPSK	1720	132072	20	50	50	21.40
QPSK	1720	132072	20	100	0	21.39
QPSK	1755	132422	20	1	0	22.12
QPSK	1755	132422	20	1	49	22.38
QPSK	1755	132422	20	1	99	22.54
QPSK	1755	132422	20	50	0	21.35
QPSK	1755	132422	20	50	24	21.73
QPSK	1755	132422	20	50	50	21.55
QPSK	1755	132422	20	100	0	21.41
QPSK	1770	132572	20	1	0	22.18
QPSK	1770	132572	20	1	49	22.31
QPSK	1770	132572	20	1	99	22.72
QPSK	1770	132572	20	50	0	21.42
QPSK	1770	132572	20	50	24	21.53
QPSK	1770	132572	20	50	50	21.45
QPSK	1770	132572	20	100	0	21.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	1720	132072	20	1	0	21.75
16QAM	1720	132072	20	1	49	21.93
16QAM	1720	132072	20	1	99	21.45
16QAM	1720	132072	20	50	0	20.25
16QAM	1720	132072	20	50	24	20.42
16QAM	1720	132072	20	50	50	20.45
16QAM	1720	132072	20	100	0	20.35
16QAM	1755	132422	20	1	0	21.55
16QAM	1755	132422	20	1	49	21.34
16QAM	1755	132422	20	1	99	21.06
16QAM	1755	132422	20	50	0	20.33
16QAM	1755	132422	20	50	24	20.49
16QAM	1755	132422	20	50	50	20.57
16QAM	1755	132422	20	100	0	20.48
16QAM	1770	132572	20	1	0	21.65
16QAM	1770	132572	20	1	49	21.93
16QAM	1770	132572	20	1	99	21.66
16QAM	1770	132572	20	50	0	20.45
16QAM	1770	132572	20	50	24	20.57
16QAM	1770	132572	20	50	50	20.58
16QAM	1770	132572	20	100	0	20.55
64QAM	1720	132072	20	1	0	21.47
64QAM	1720	132072	20	1	49	21.01
64QAM	1720	132072	20	1	99	21.25
64QAM	1720	132072	20	50	0	20.38
64QAM	1720	132072	20	50	24	20.47
64QAM	1720	132072	20	50	50	20.46
64QAM	1720	132072	20	100	0	20.49
64QAM	1755	132422	20	1	0	21.23
64QAM	1755	132422	20	1	49	21.61
64QAM	1755	132422	20	1	99	21.42
64QAM	1755	132422	20	50	0	20.31
64QAM	1755	132422	20	50	24	20.66
64QAM	1755	132422	20	50	50	20.46
64QAM	1755	132422	20	100	0	20.50
64QAM	1770	132572	20	1	0	20.80
64QAM	1770	132572	20	1	49	22.03
64QAM	1770	132572	20	1	99	21.42
64QAM	1770	132572	20	50	0	20.39
64QAM	1770	132572	20	50	24	20.69
64QAM	1770	132572	20	50	50	20.56
64QAM	1770	132572	20	100	0	20.59

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.079	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.076	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.081	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.675	Fig.4
66	QPSK	1755	132422	3	15	0	2.672	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.682	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.468	Fig.7
66	QPSK	1755	132422	5	25	0	4.458	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.463	Fig.9
66	QPSK	1715	132022	10	50	0	8.923	Fig.10
66	QPSK	1755	132422	10	50	0	8.910	Fig.11
66	QPSK	1775	132622	10	50	0	8.955	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.374	Fig.13
66	QPSK	1755	132422	15	75	0	13.409	Fig.14
66	QPSK	1772.5	132597	15	75	0	13.322	Fig.15
66	QPSK	1720	132072	20	100	0	17.846	Fig.16
66	QPSK	1755	132422	20	100	0	17.796	Fig.17
66	QPSK	1770	132572	20	100	0	17.885	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.079	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.076	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.075	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.672	Fig.22
66	16QAM	1755	132422	3	15	0	2.673	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.687	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.471	Fig.25
66	16QAM	1755	132422	5	25	0	4.459	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.474	Fig.27
66	16QAM	1715	132022	10	50	0	8.929	Fig.28
66	16QAM	1755	132422	10	50	0	8.926	Fig.29
66	16QAM	1775	132622	10	50	0	8.937	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.385	Fig.31
66	16QAM	1755	132422	15	75	0	13.430	Fig.32
66	16QAM	1772.5	132597	15	75	0	13.362	Fig.33
66	16QAM	1720	132072	20	100	0	17.902	Fig.34
66	16QAM	1755	132422	20	100	0	17.755	Fig.35
66	16QAM	1770	132572	20	100	0	17.840	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.077	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.077	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.079	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.670	Fig.40
66	64QAM	1755	132422	3	15	0	2.666	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.682	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.466	Fig.43
66	64QAM	1755	132422	5	25	0	4.482	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.465	Fig.45
66	64QAM	1715	132022	10	50	0	8.944	Fig.46
66	64QAM	1755	132422	10	50	0	8.937	Fig.47
66	64QAM	1775	132622	10	50	0	8.914	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.374	Fig.49
66	64QAM	1755	132422	15	75	0	13.349	Fig.50
66	64QAM	1772.5	132597	15	75	0	13.336	Fig.51
66	64QAM	1720	132072	20	100	0	17.865	Fig.52
66	64QAM	1755	132422	20	100	0	17.776	Fig.53
66	64QAM	1770	132572	20	100	0	17.860	Fig.54

Test Mode: QPSK

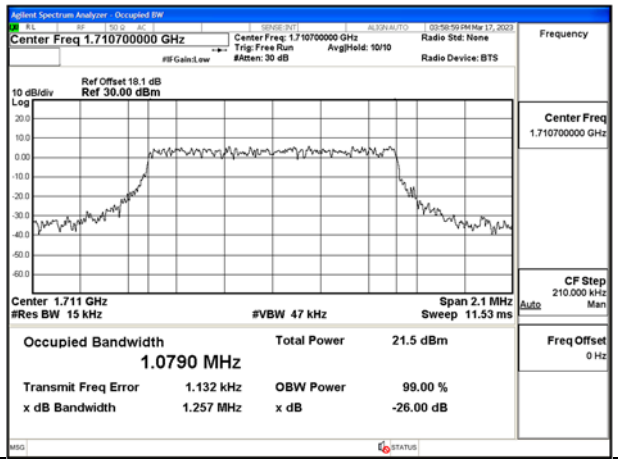


Fig.1

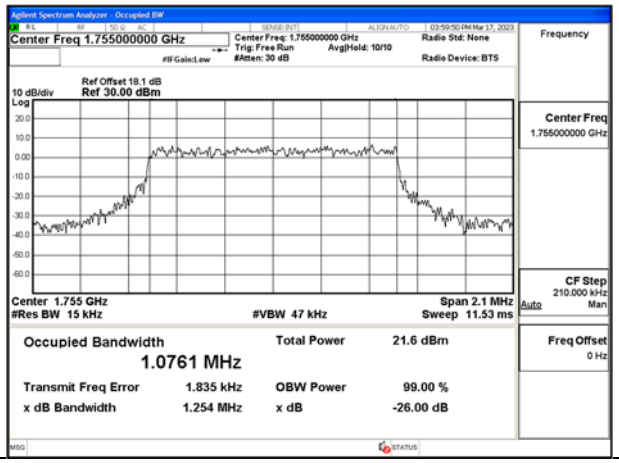


Fig.2

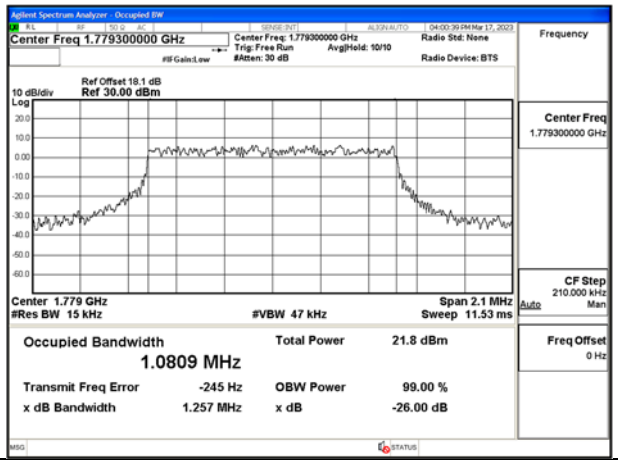


Fig.3

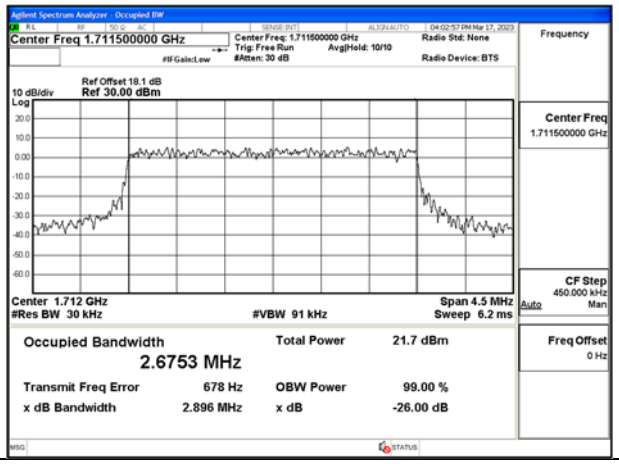


Fig.4

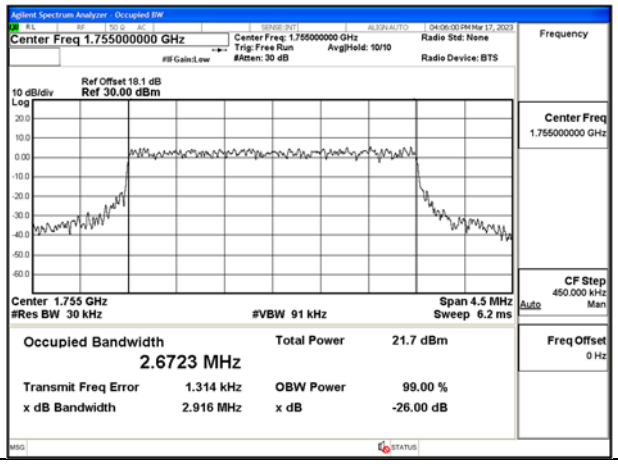


Fig.5

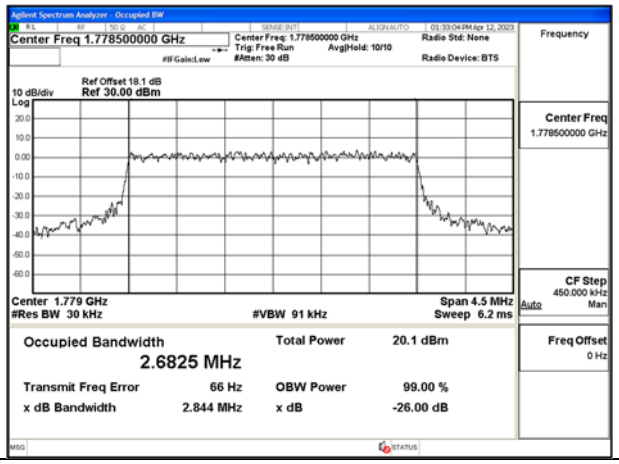


Fig.6

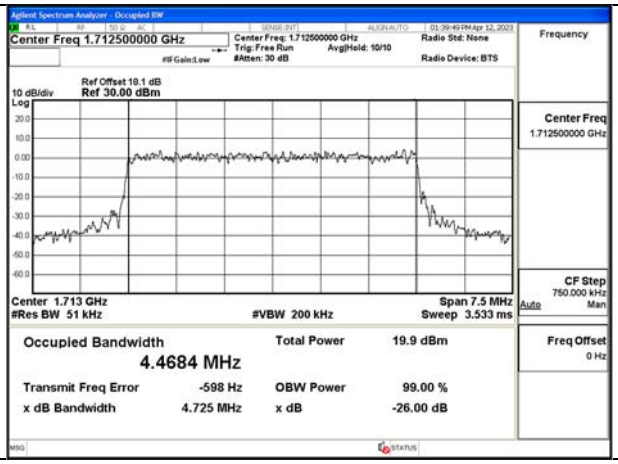


Fig.7

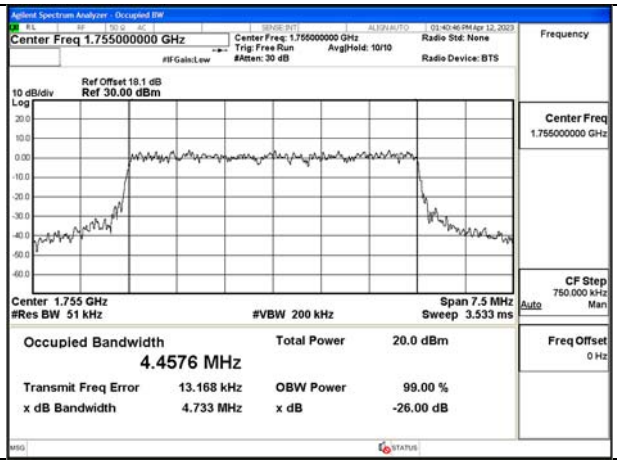


Fig.8

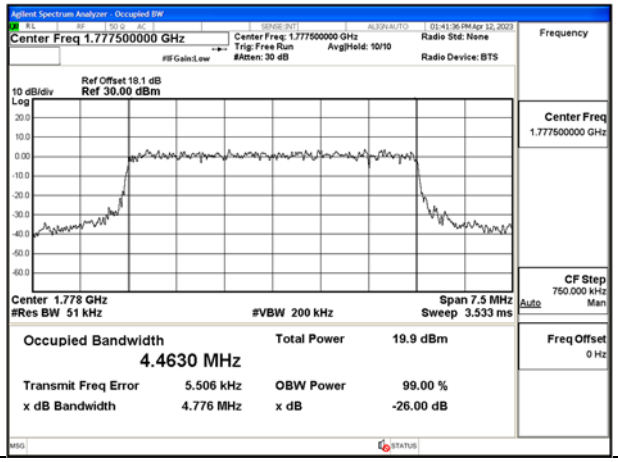


Fig.9

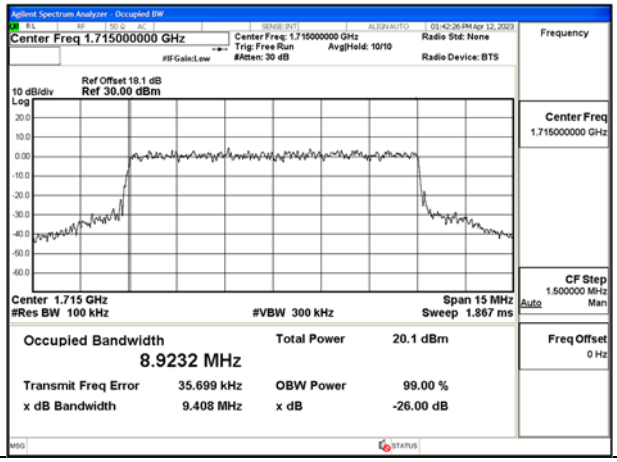


Fig.10

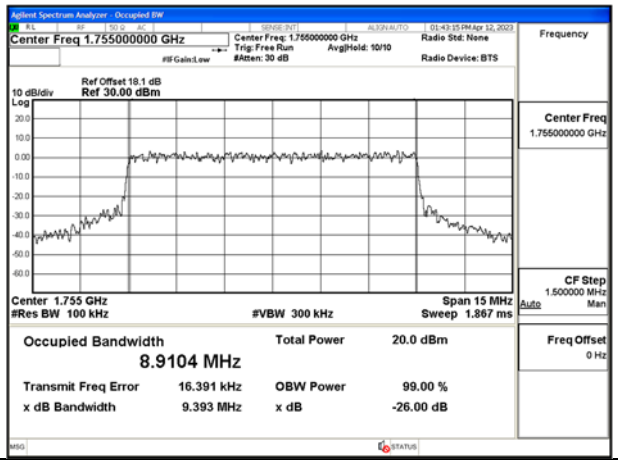


Fig.11

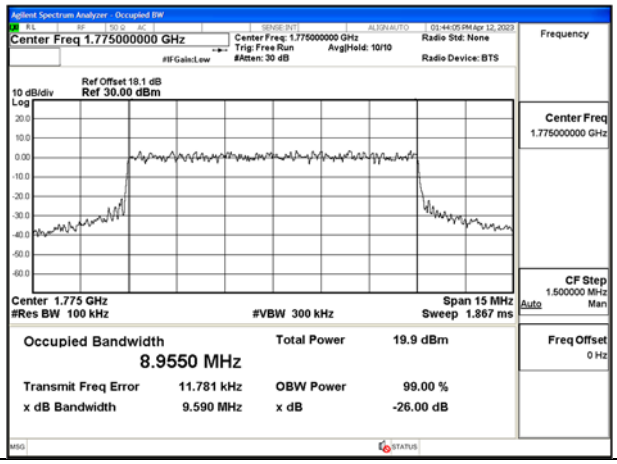


Fig.12

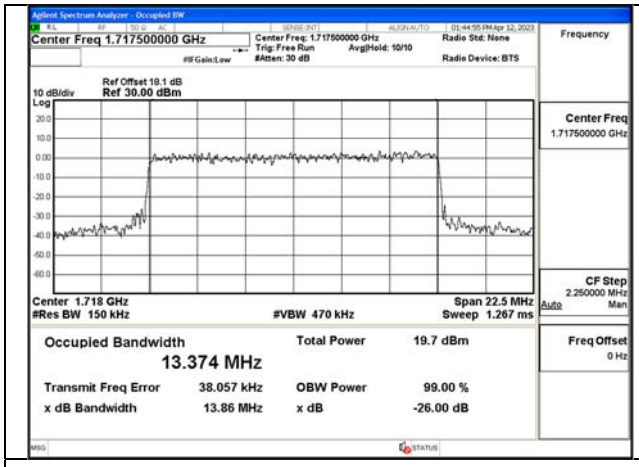


Fig.13

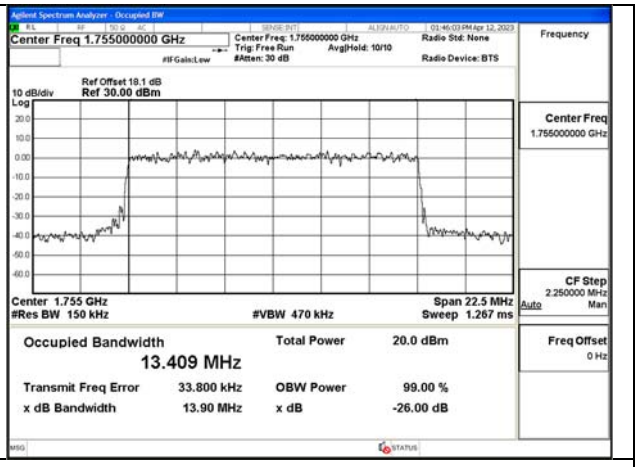


Fig.14

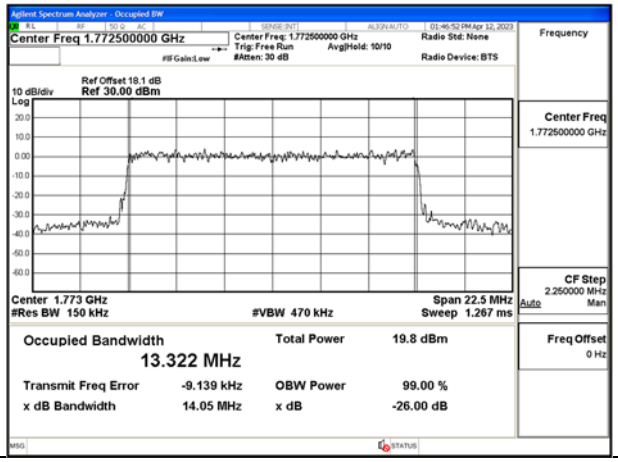


Fig.15

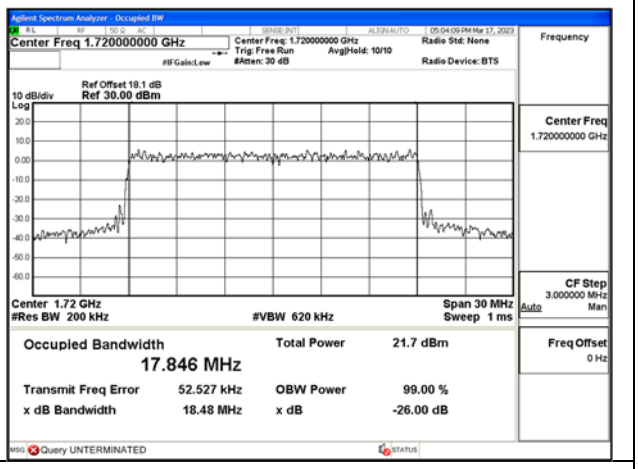


Fig.16

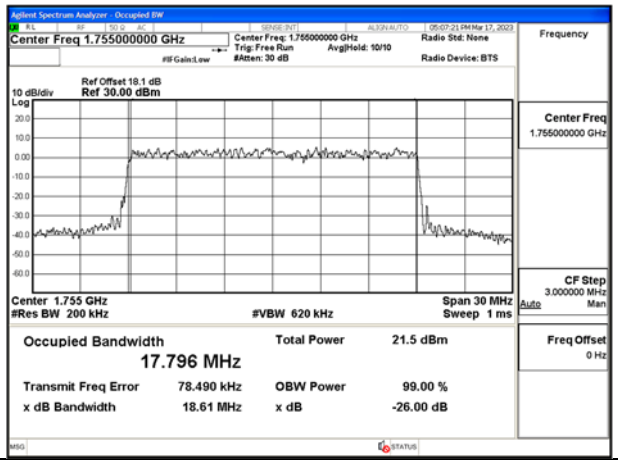


Fig.17

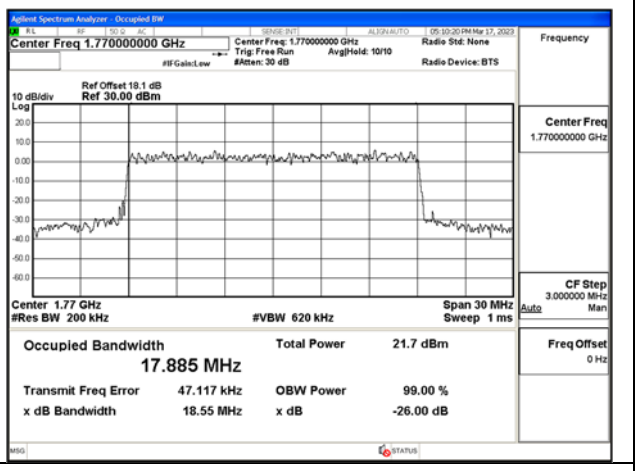


Fig.18

Test Mode: 16QAM

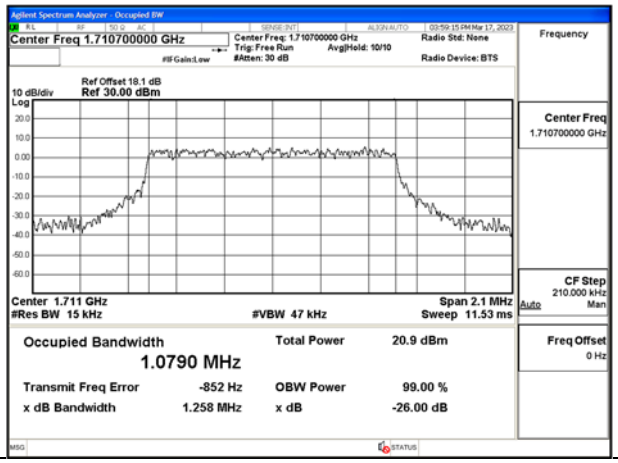


Fig.19

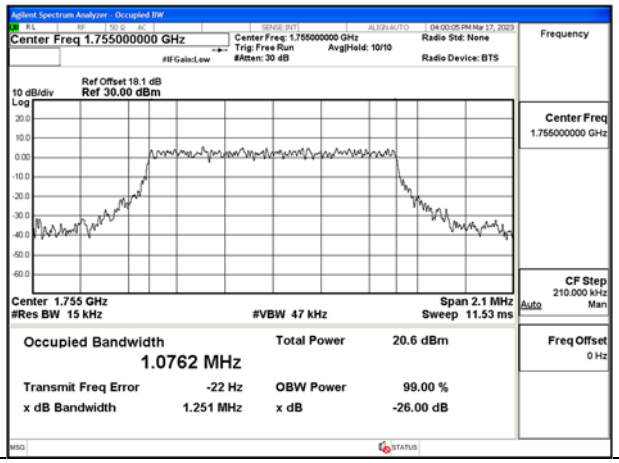


Fig.20

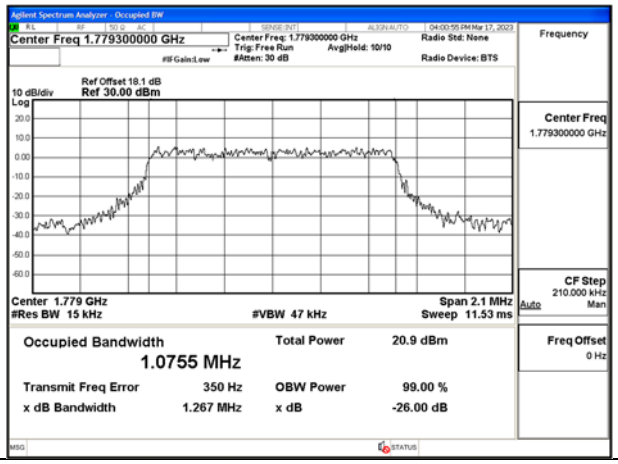


Fig.21

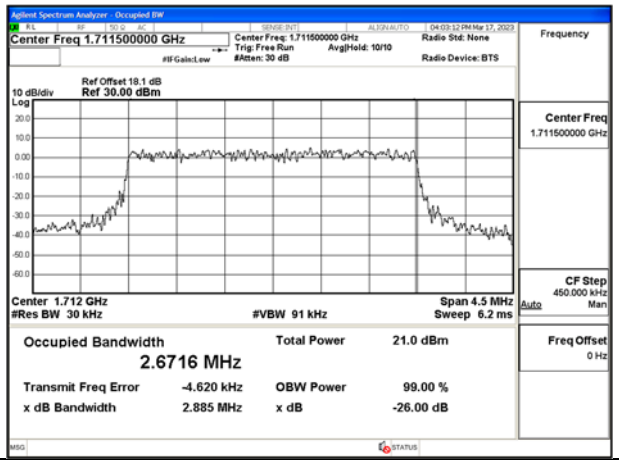


Fig.22

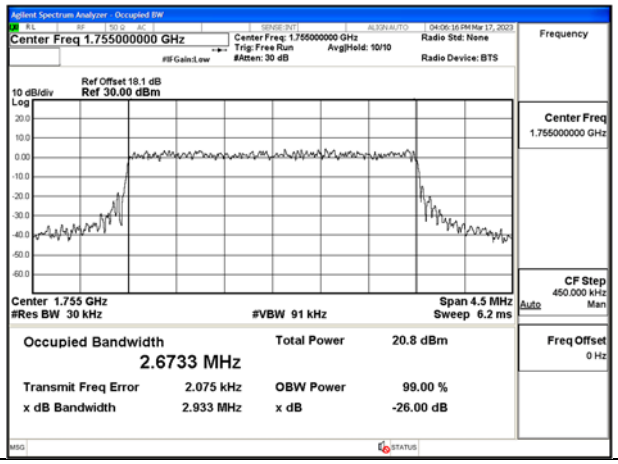


Fig.23

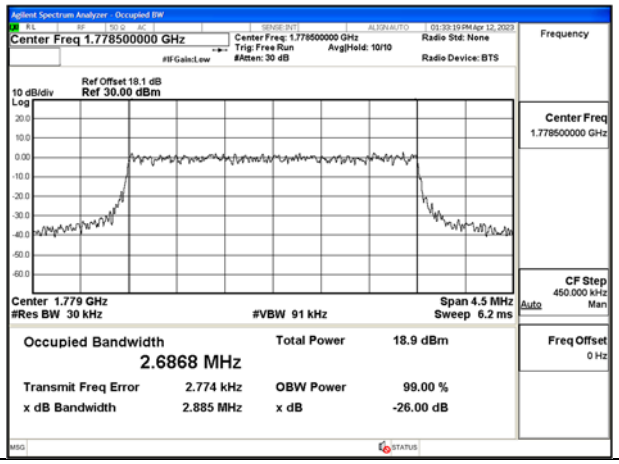


Fig.24

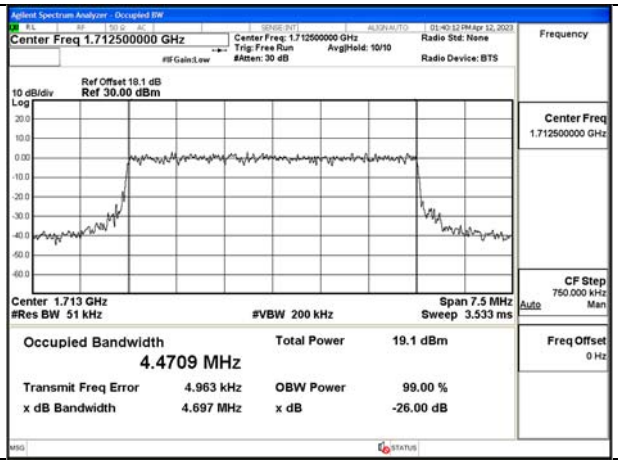


Fig.25

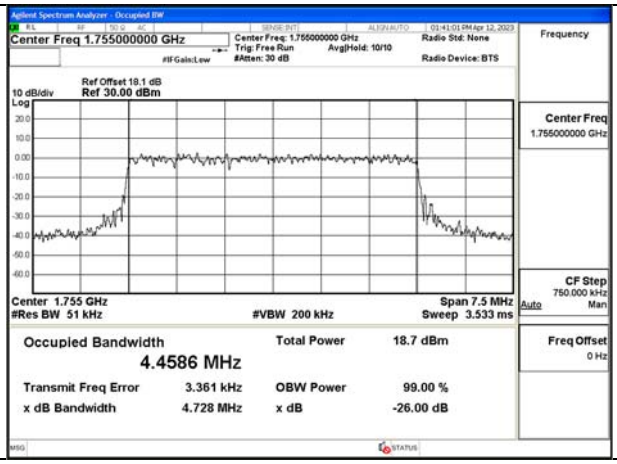


Fig.26

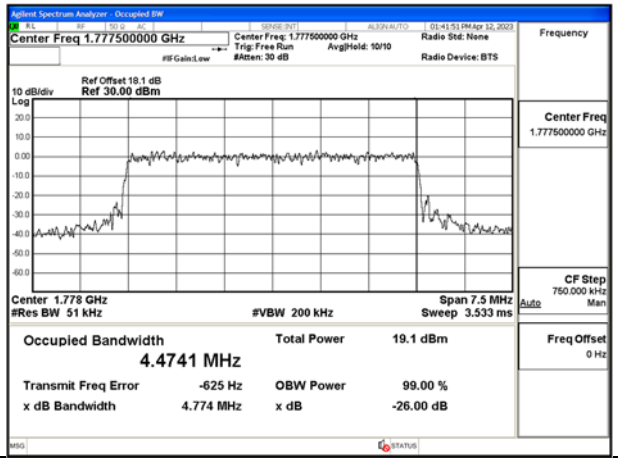


Fig.27

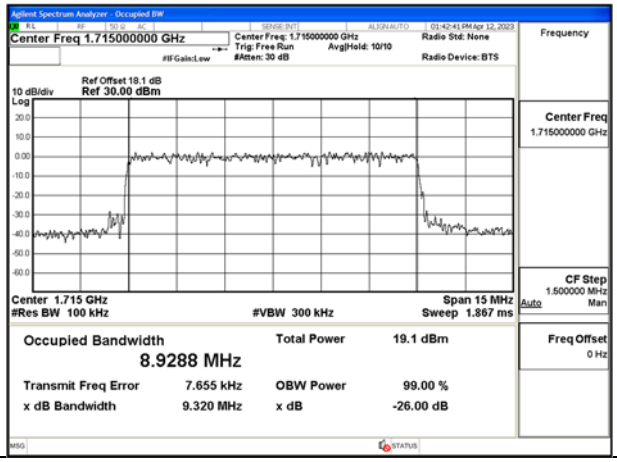


Fig.28

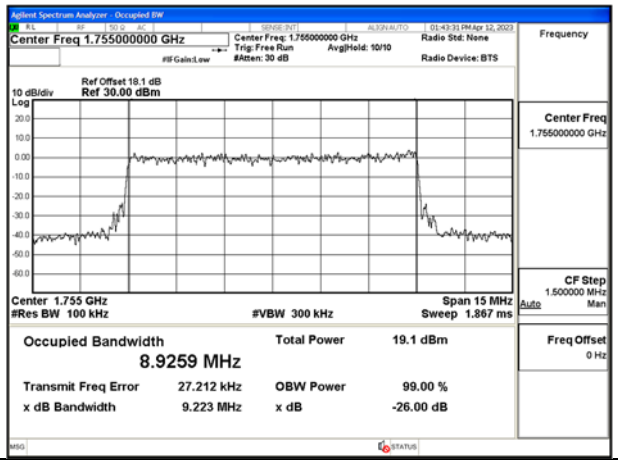


Fig.29

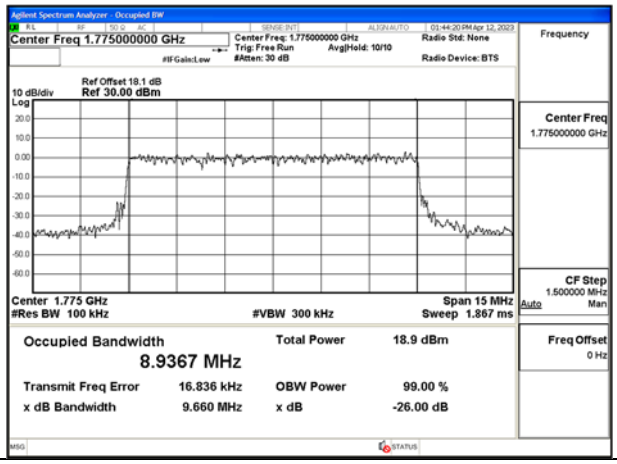


Fig.30

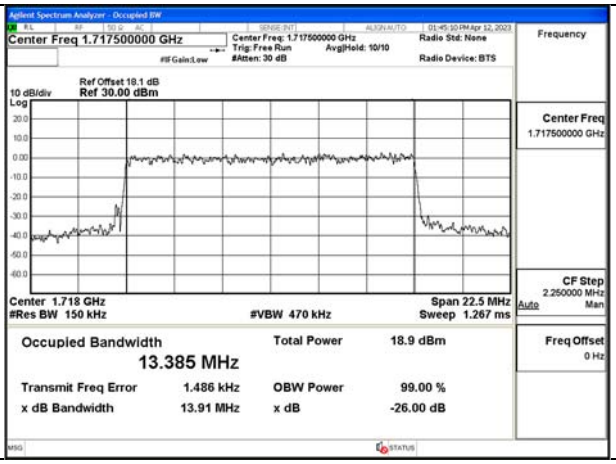


Fig.31

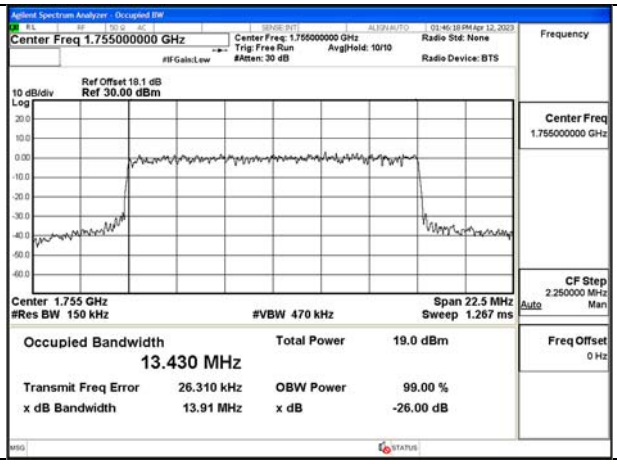


Fig.32

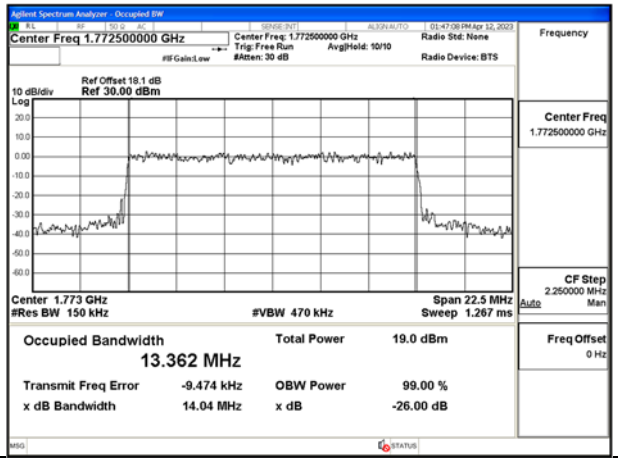


Fig.33

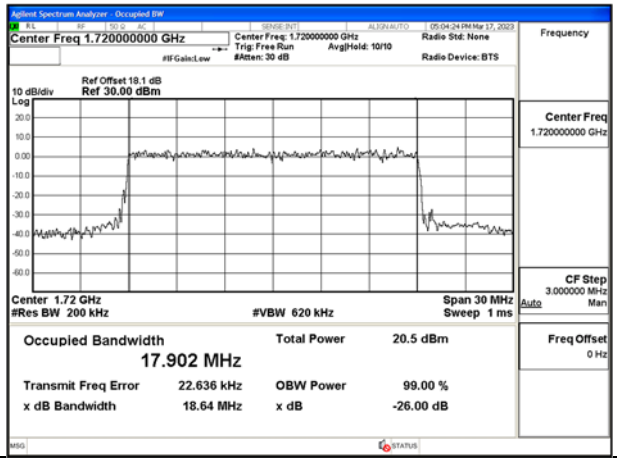


Fig.34

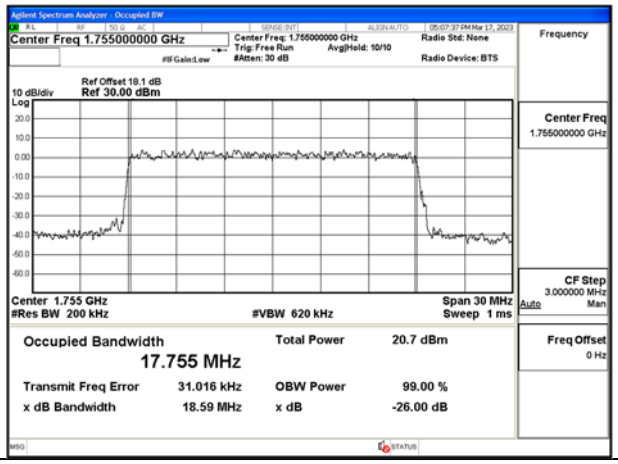


Fig.35

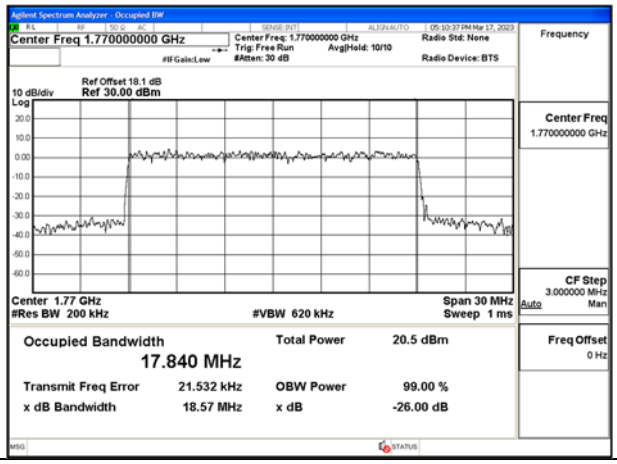


Fig.36

Test Mode: 64QAM

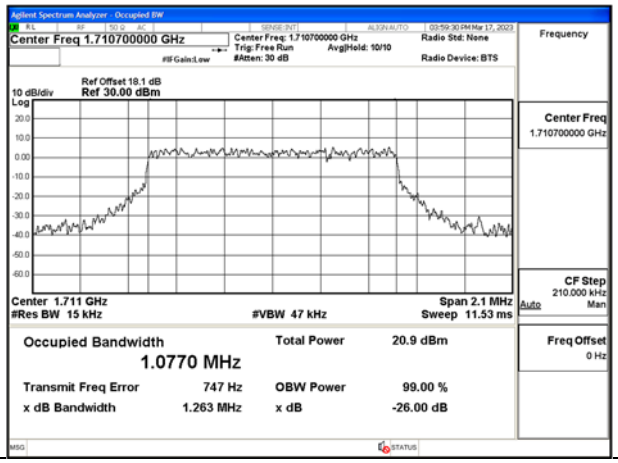


Fig.37

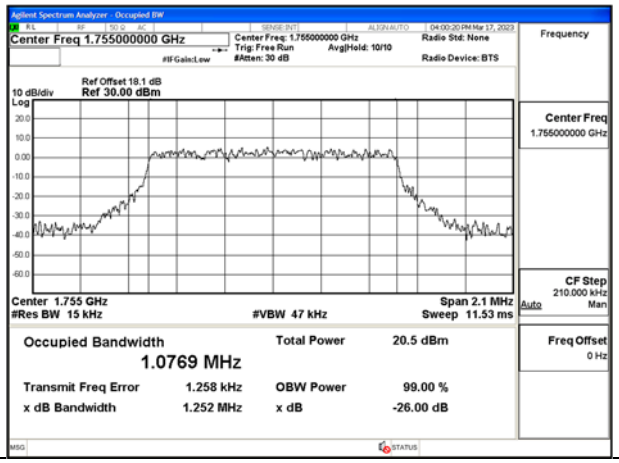
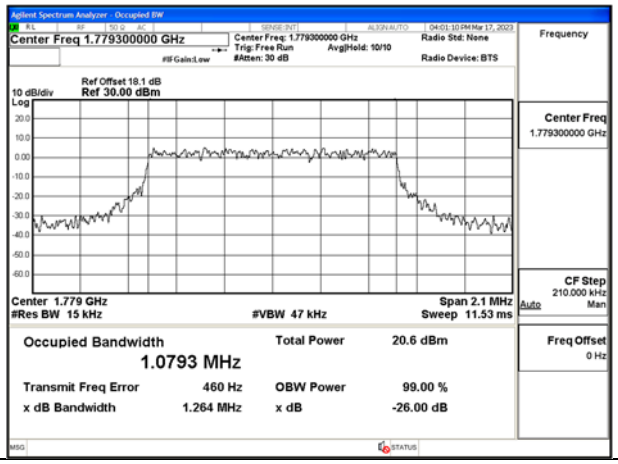


Fig.38



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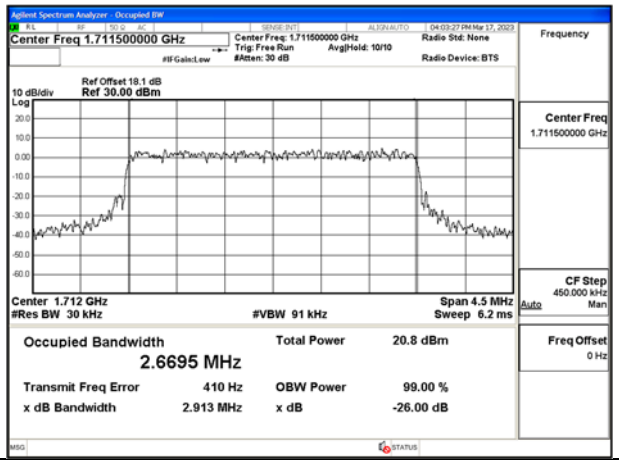


Fig.40

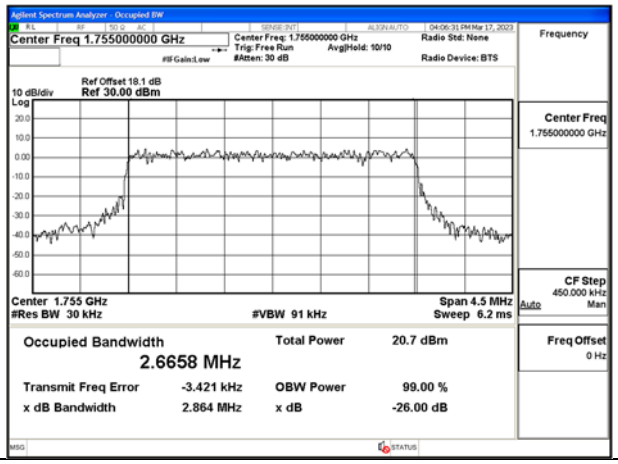


Fig.41

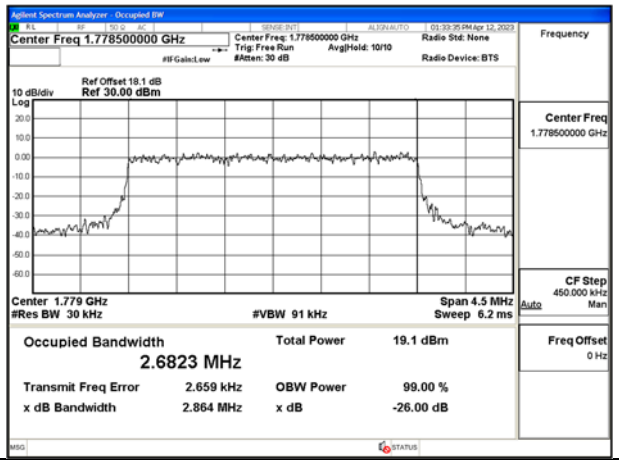
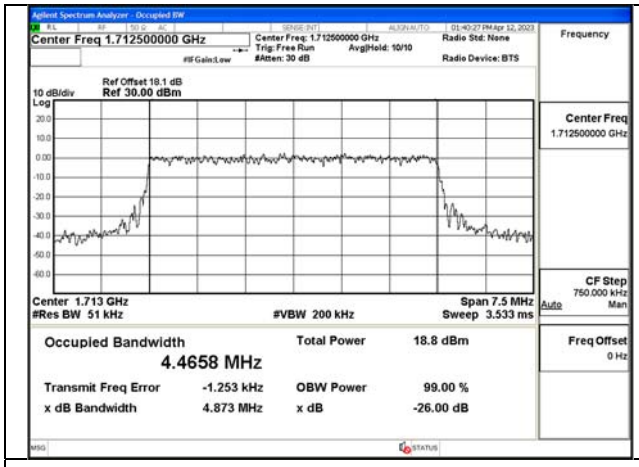


Fig.42



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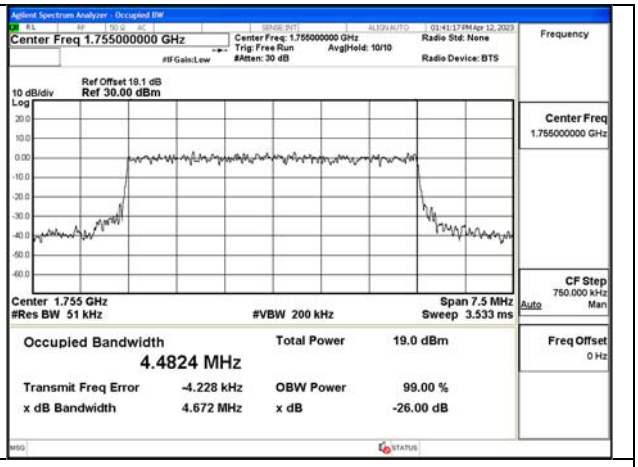

Fig.44

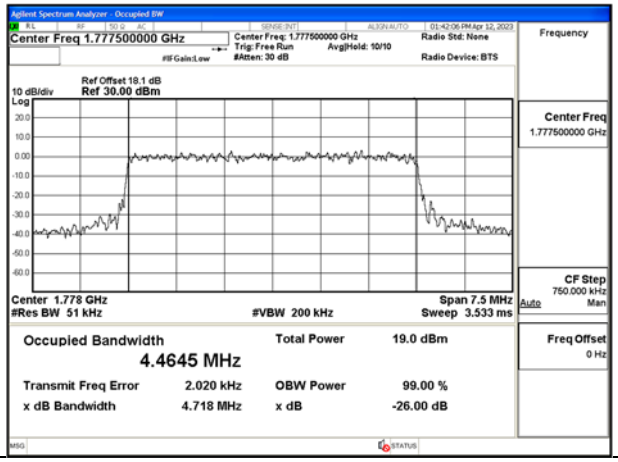

Fig.45

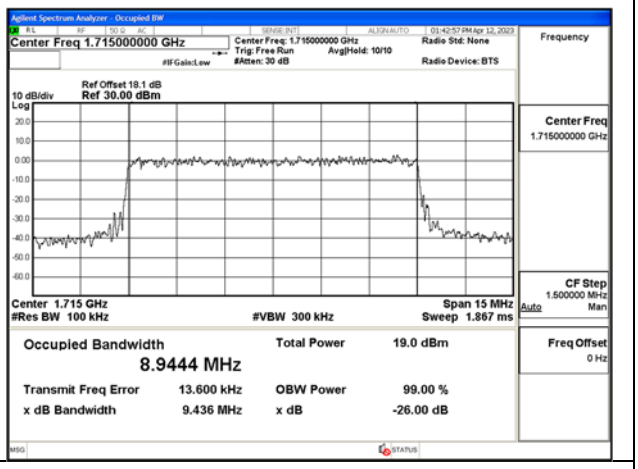

Fig.46

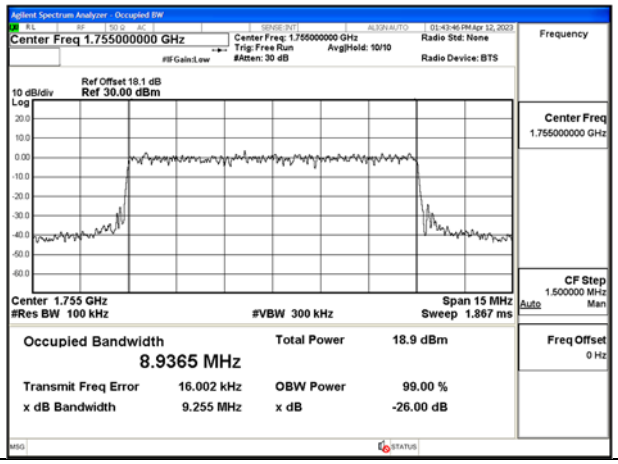

Fig.47

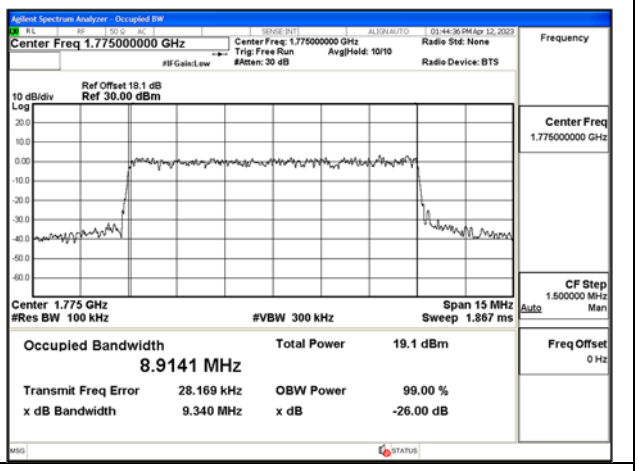

Fig.48

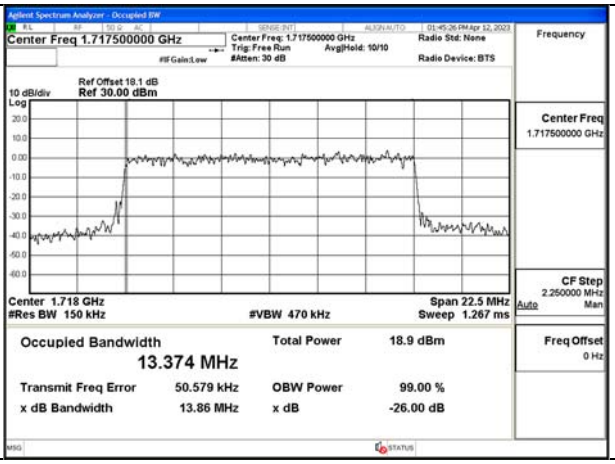

Fig.49

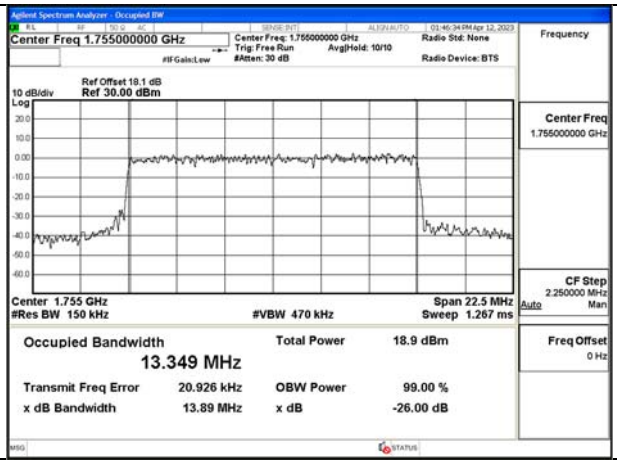

Fig.50

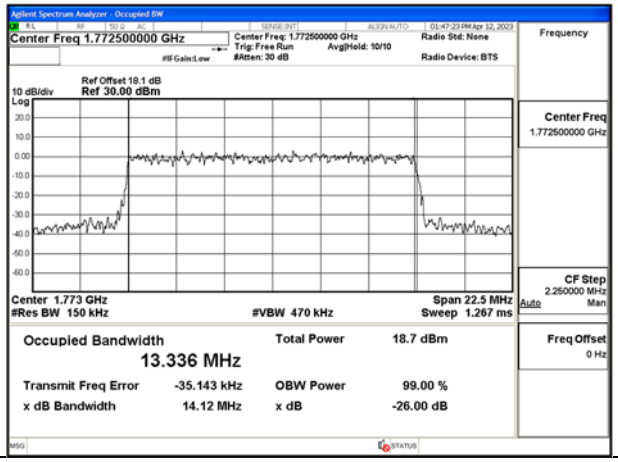

Fig.51

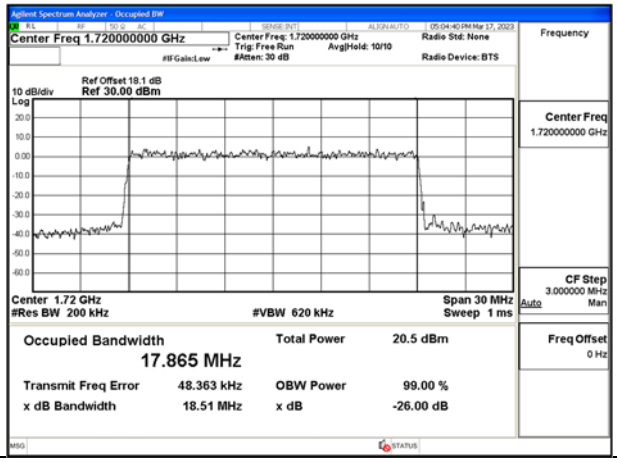

Fig.52

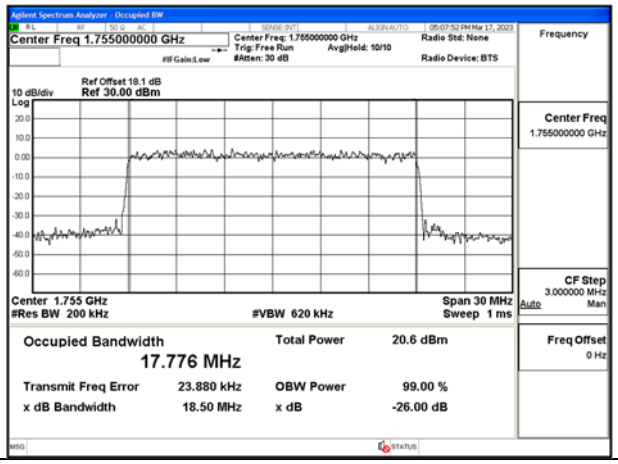

Fig.53

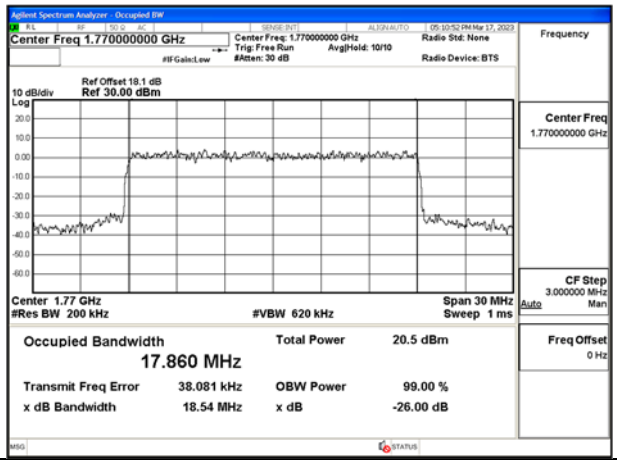

Fig.54

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	QPSK	1710.7	131979	1.4	6	0	1.257	Fig.1
66	QPSK	1755	132422	1.4	6	0	1.254	Fig.2
66	QPSK	1779.3	132665	1.4	6	0	1.257	Fig.3
66	QPSK	1711.5	131987	3	15	0	2.896	Fig.4
66	QPSK	1755	132422	3	15	0	2.916	Fig.5
66	QPSK	1778.5	132657	3	15	0	2.844	Fig.6
66	QPSK	1712.5	131997	5	25	0	4.725	Fig.7
66	QPSK	1755	132422	5	25	0	4.733	Fig.8
66	QPSK	1777.5	132647	5	25	0	4.776	Fig.9
66	QPSK	1715	132022	10	50	0	9.408	Fig.10
66	QPSK	1755	132422	10	50	0	9.393	Fig.11
66	QPSK	1775	132622	10	50	0	9.590	Fig.12
66	QPSK	1717.5	132047	15	75	0	13.856	Fig.13
66	QPSK	1755	132422	15	75	0	13.896	Fig.14
66	QPSK	1772.5	132597	15	75	0	14.050	Fig.15
66	QPSK	1720	132072	20	100	0	18.482	Fig.16
66	QPSK	1755	132422	20	100	0	18.608	Fig.17
66	QPSK	1770	132572	20	100	0	18.550	Fig.18

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	16QAM	1710.7	131979	1.4	6	0	1.258	Fig.19
66	16QAM	1755	132422	1.4	6	0	1.251	Fig.20
66	16QAM	1779.3	132665	1.4	6	0	1.267	Fig.21
66	16QAM	1711.5	131987	3	15	0	2.885	Fig.22
66	16QAM	1755	132422	3	15	0	2.933	Fig.23
66	16QAM	1778.5	132657	3	15	0	2.885	Fig.24
66	16QAM	1712.5	131997	5	25	0	4.697	Fig.25
66	16QAM	1755	132422	5	25	0	4.728	Fig.26
66	16QAM	1777.5	132647	5	25	0	4.774	Fig.27
66	16QAM	1715	132022	10	50	0	9.320	Fig.28
66	16QAM	1755	132422	10	50	0	9.223	Fig.29
66	16QAM	1775	132622	10	50	0	9.660	Fig.30
66	16QAM	1717.5	132047	15	75	0	13.908	Fig.31
66	16QAM	1755	132422	15	75	0	13.905	Fig.32
66	16QAM	1772.5	132597	15	75	0	14.041	Fig.33
66	16QAM	1720	132072	20	100	0	18.644	Fig.34
66	16QAM	1755	132422	20	100	0	18.586	Fig.35
66	16QAM	1770	132572	20	100	0	18.568	Fig.36

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
66	64QAM	1710.7	131979	1.4	6	0	1.263	Fig.37
66	64QAM	1755	132422	1.4	6	0	1.252	Fig.38
66	64QAM	1779.3	132665	1.4	6	0	1.264	Fig.39
66	64QAM	1711.5	131987	3	15	0	2.913	Fig.40
66	64QAM	1755	132422	3	15	0	2.864	Fig.41
66	64QAM	1778.5	132657	3	15	0	2.864	Fig.42
66	64QAM	1712.5	131997	5	25	0	4.873	Fig.43
66	64QAM	1755	132422	5	25	0	4.672	Fig.44
66	64QAM	1777.5	132647	5	25	0	4.718	Fig.45
66	64QAM	1715	132022	10	50	0	9.436	Fig.46
66	64QAM	1755	132422	10	50	0	9.255	Fig.47
66	64QAM	1775	132622	10	50	0	9.340	Fig.48
66	64QAM	1717.5	132047	15	75	0	13.864	Fig.49
66	64QAM	1755	132422	15	75	0	13.889	Fig.50
66	64QAM	1772.5	132597	15	75	0	14.121	Fig.51
66	64QAM	1720	132072	20	100	0	18.513	Fig.52
66	64QAM	1755	132422	20	100	0	18.499	Fig.53
66	64QAM	1770	132572	20	100	0	18.538	Fig.54

Test Mode: QPSK

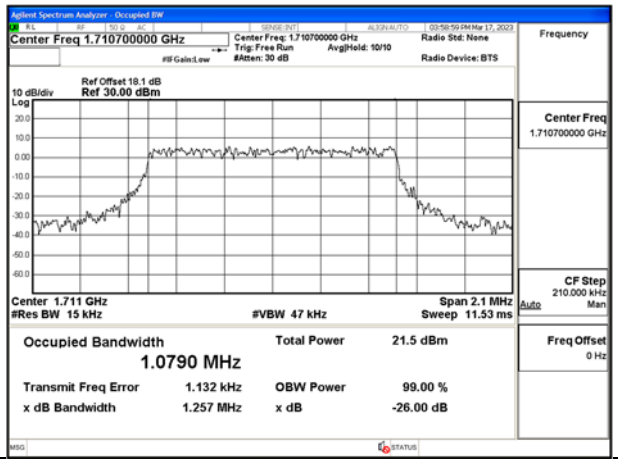

Fig.1

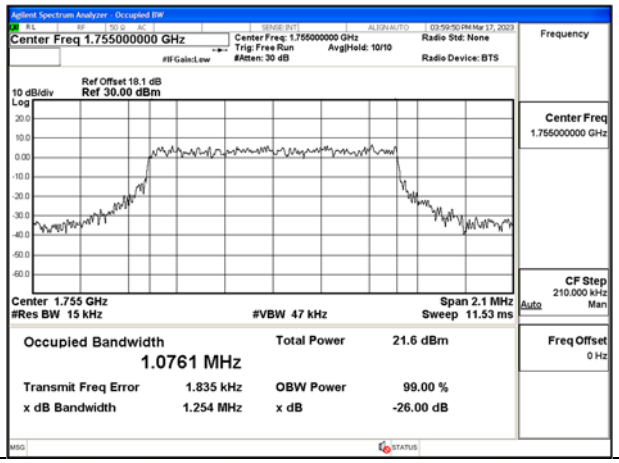

Fig.2

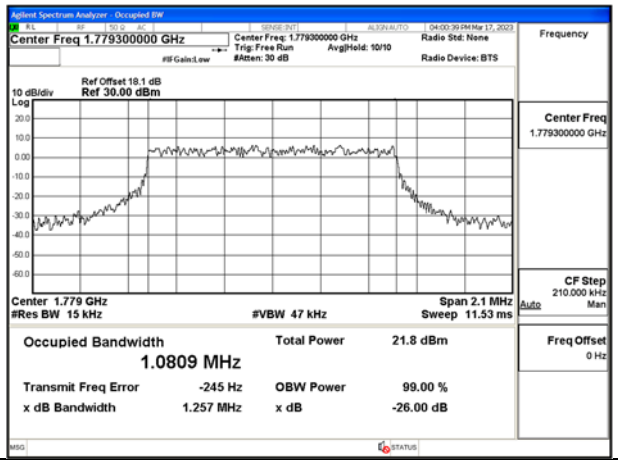

Fig.3

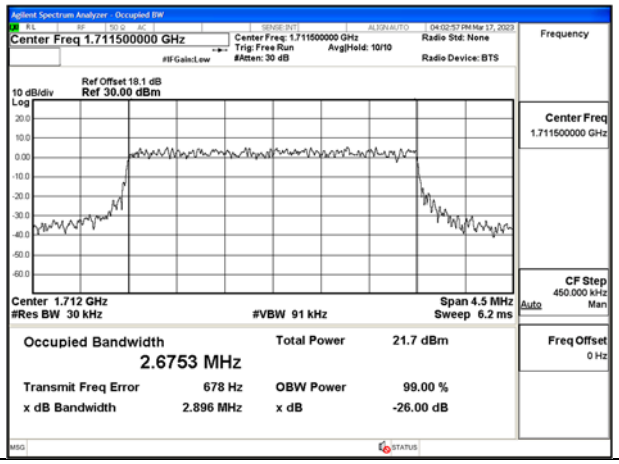

Fig.4

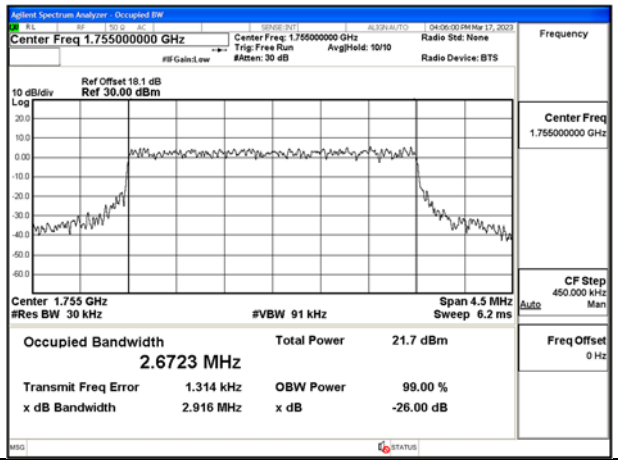

Fig.5

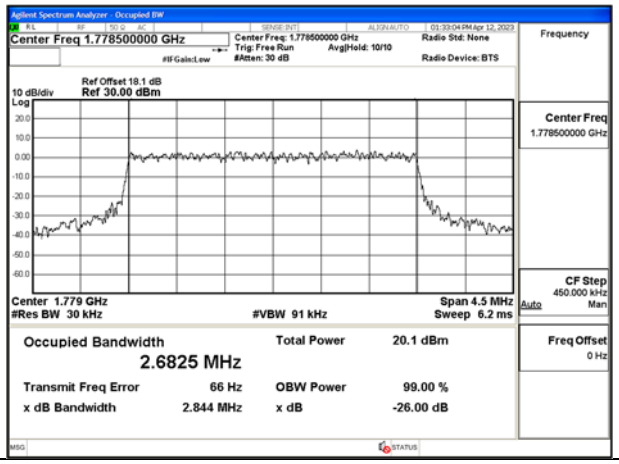

Fig.6

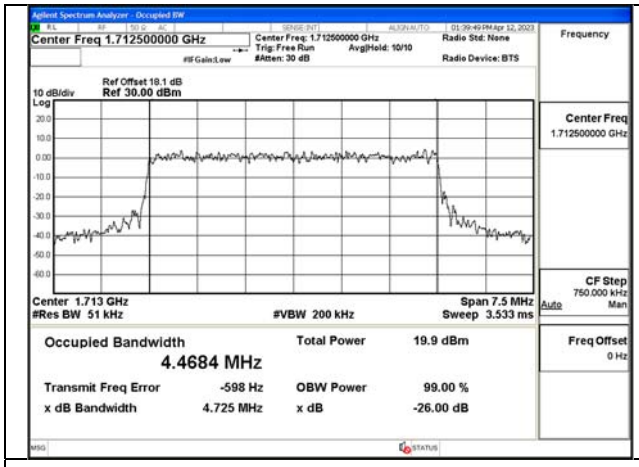

Fig.7

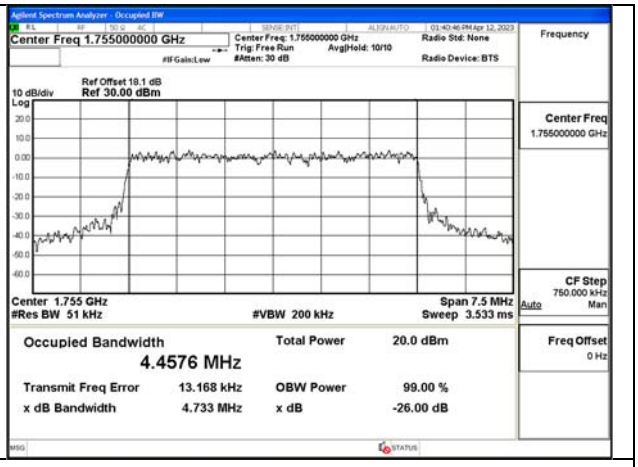

Fig.8

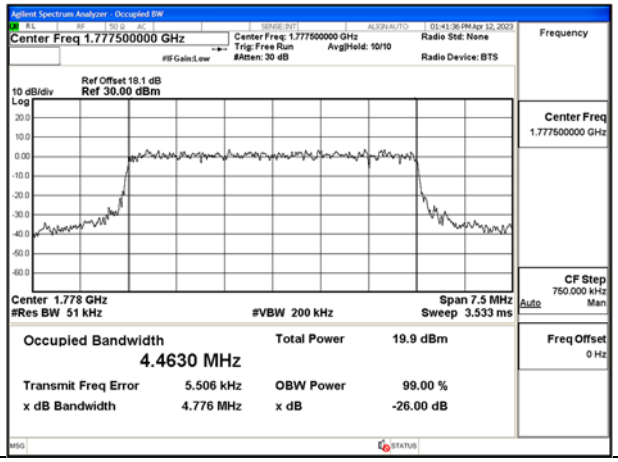

Fig.9

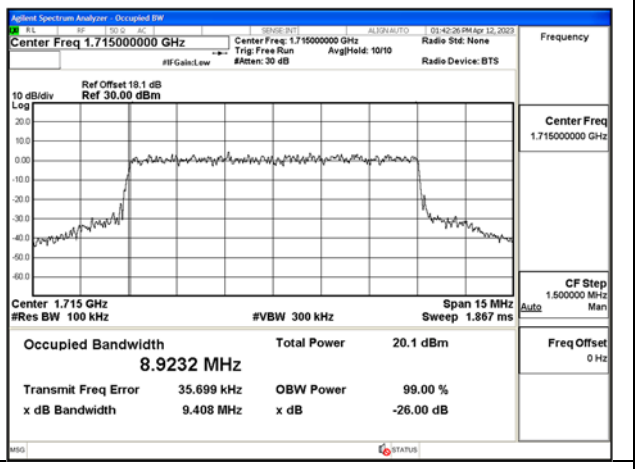

Fig.10

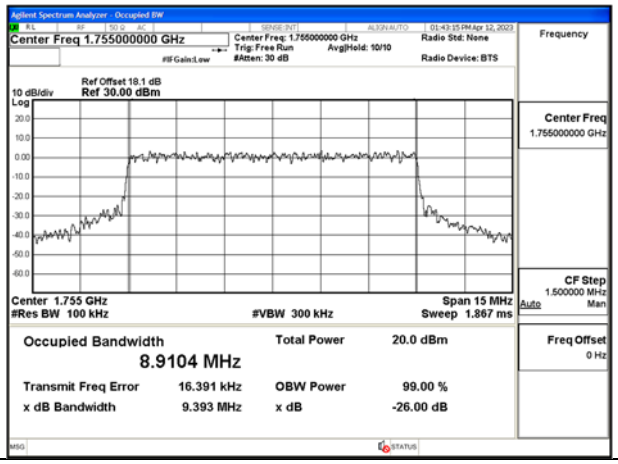

Fig.11

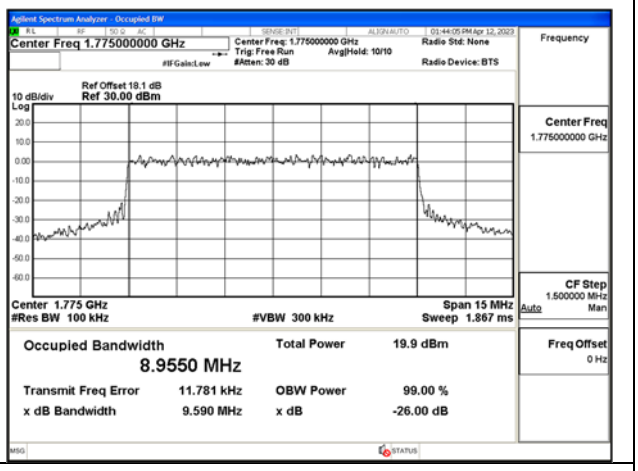

Fig.12

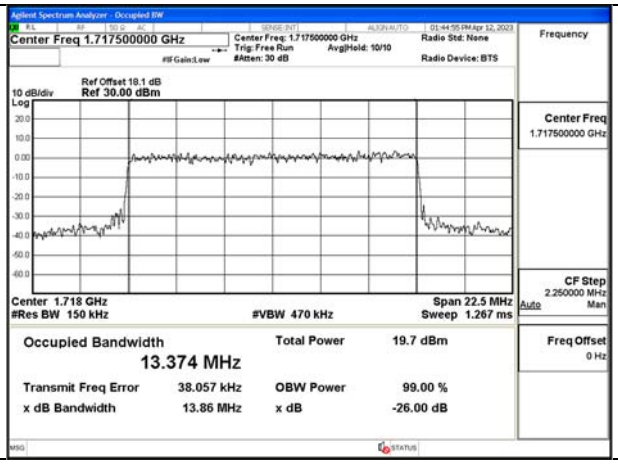

Fig.13

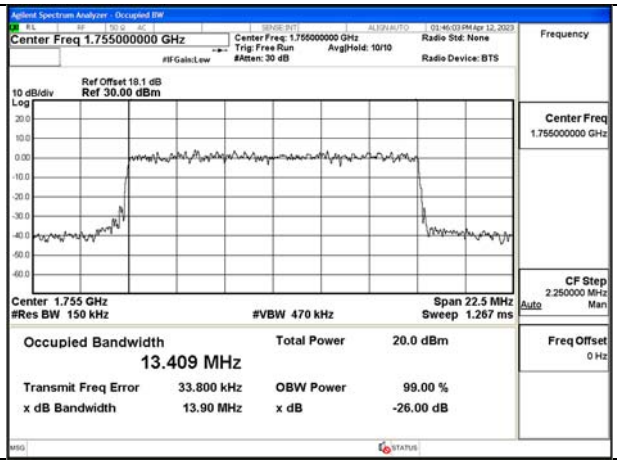

Fig.14

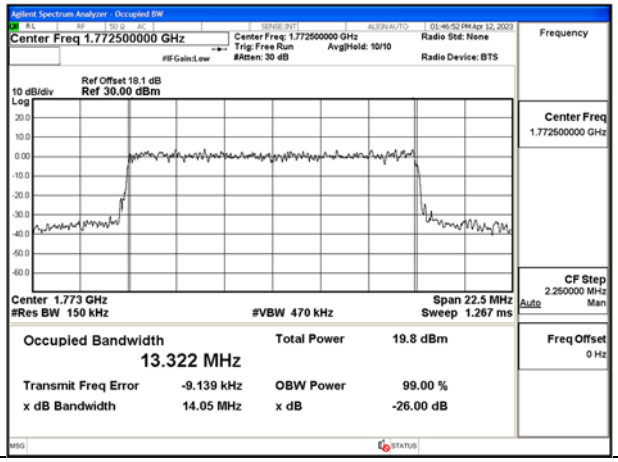

Fig.15

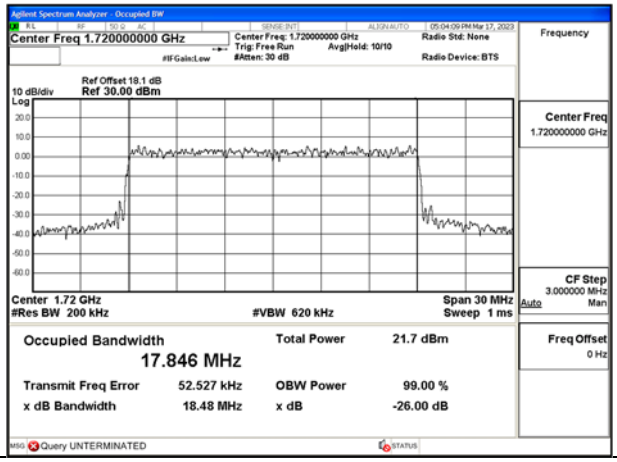

Fig.16

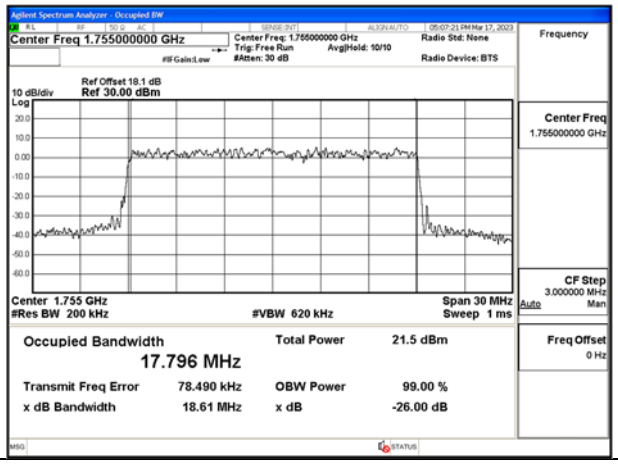

Fig.17

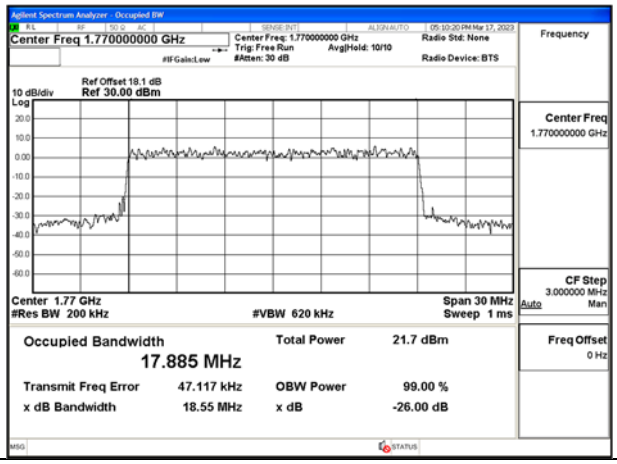

Fig.18

Test Mode: 16QAM

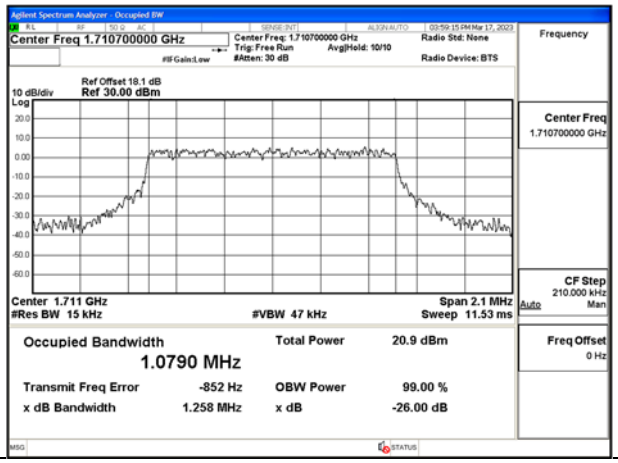

Fig.19

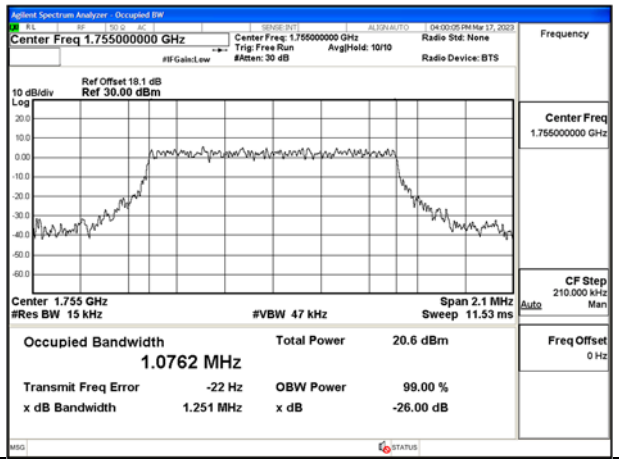

Fig.20

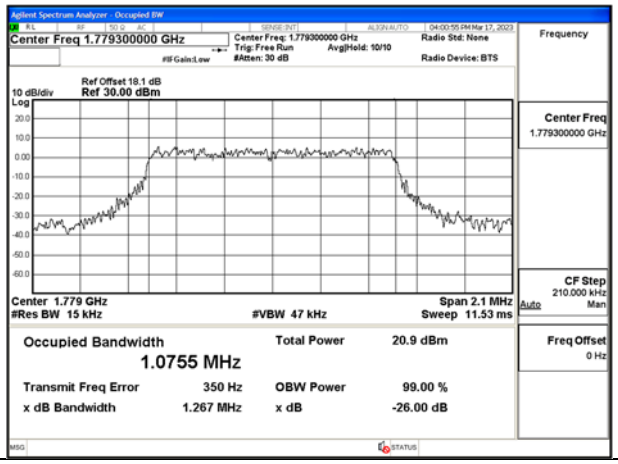

Fig.21

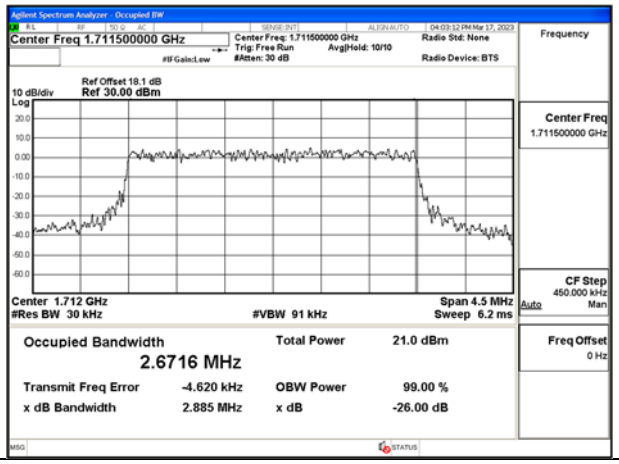

Fig.22

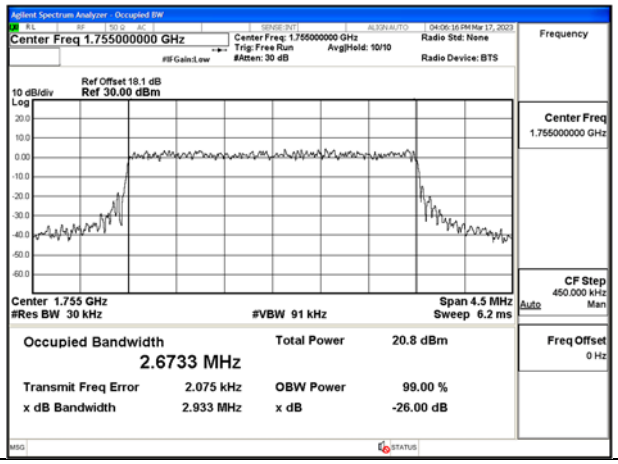

Fig.23

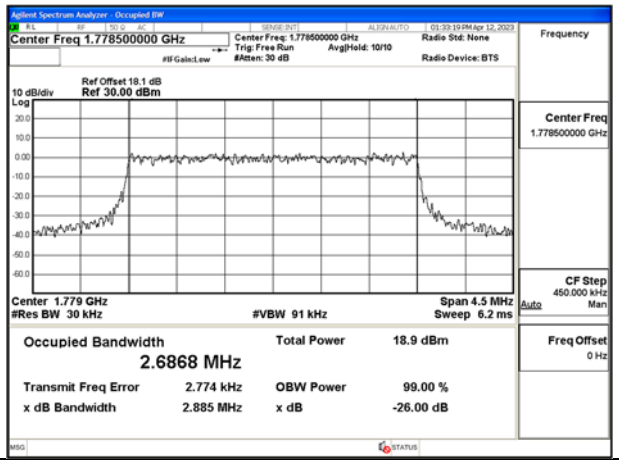

Fig.24

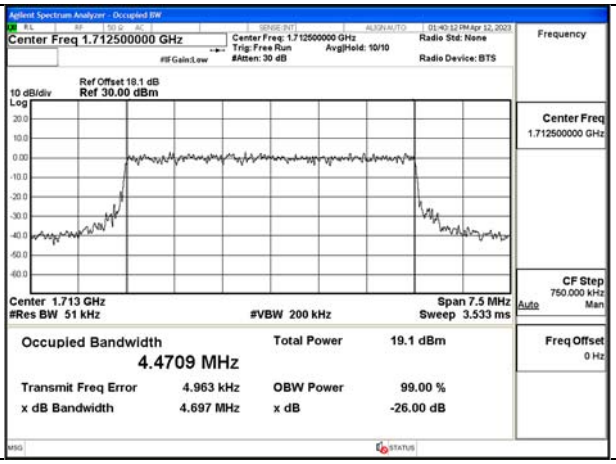

Fig.25

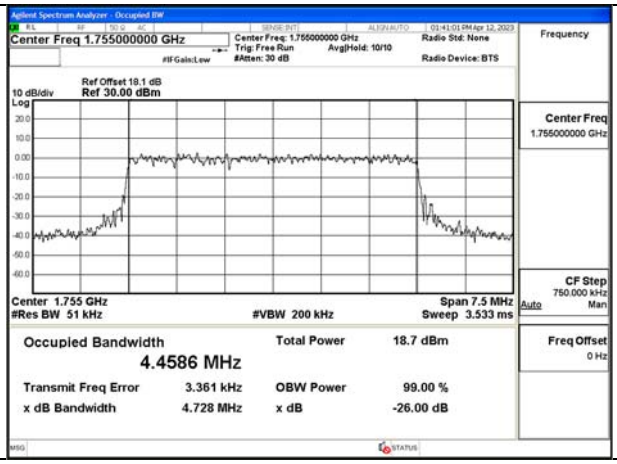

Fig.26

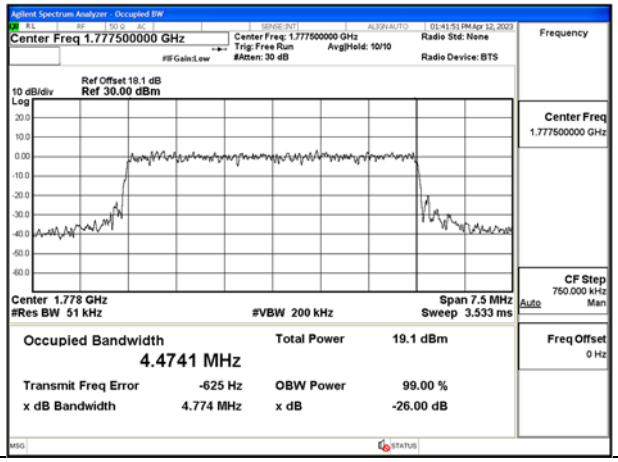

Fig.27

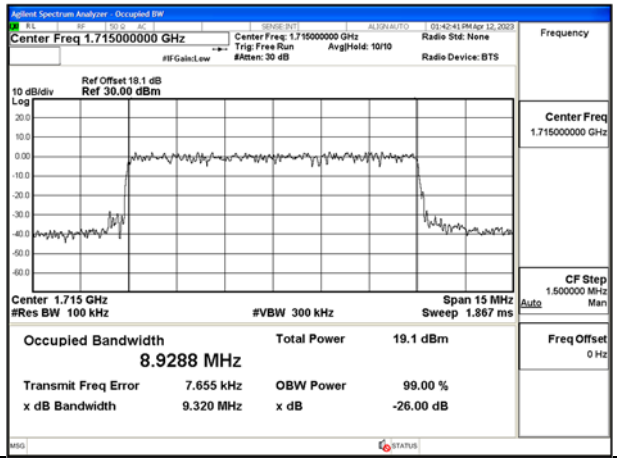

Fig.28

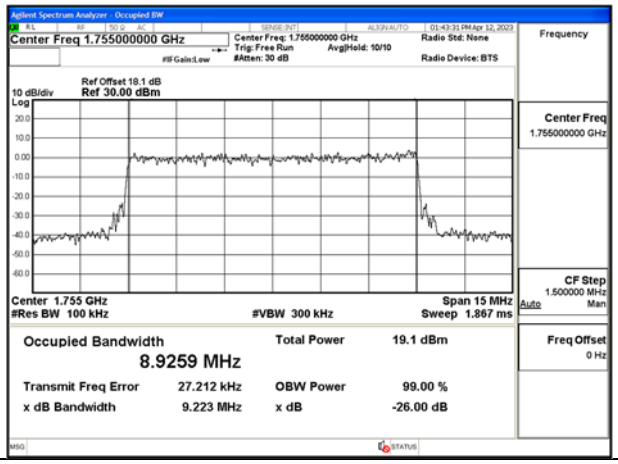

Fig.29

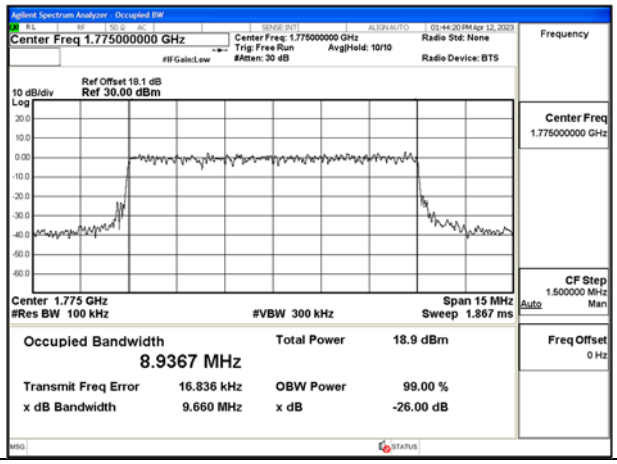

Fig.30

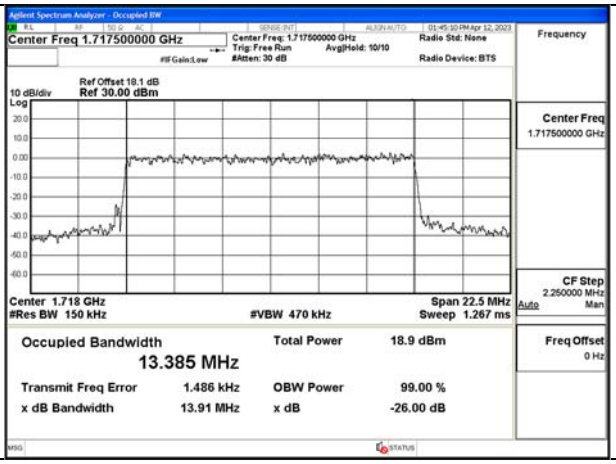

Fig.31

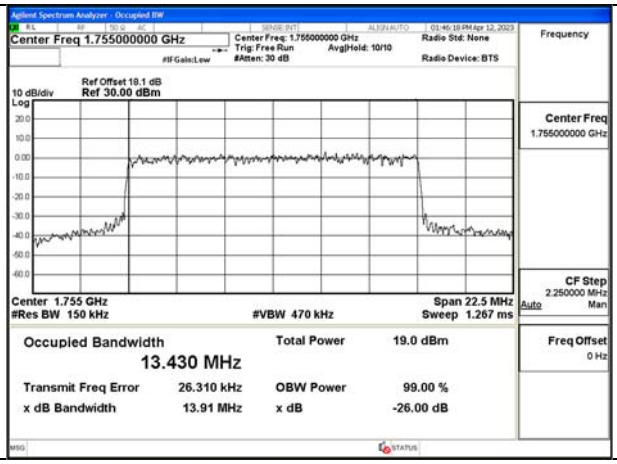

Fig.32

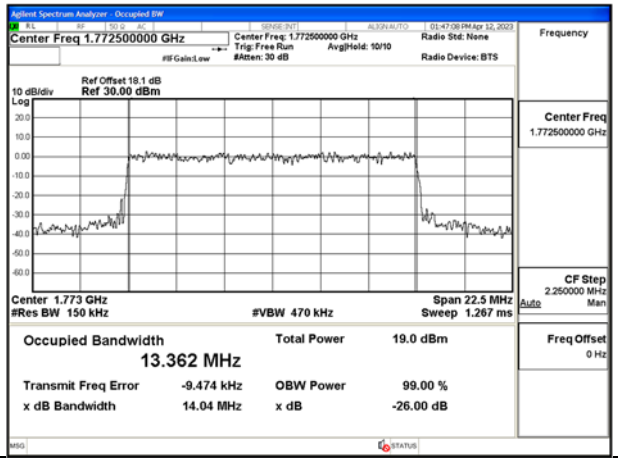

Fig.33

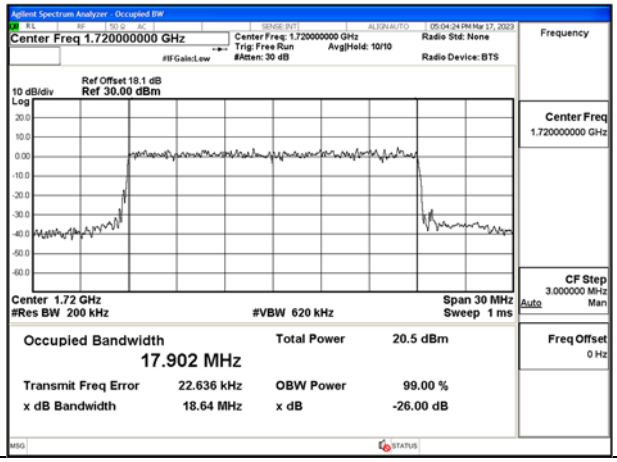

Fig.34

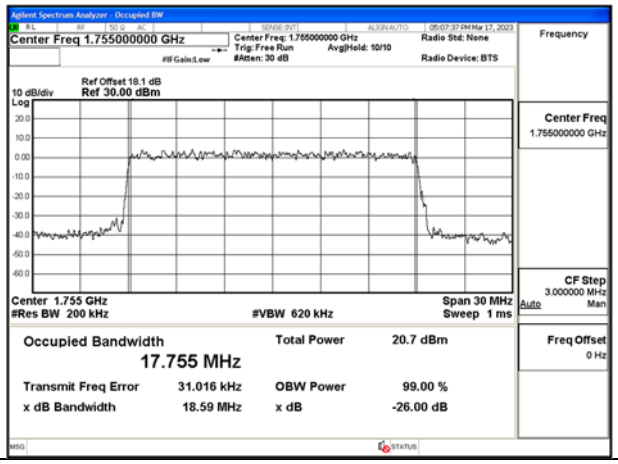

Fig.35

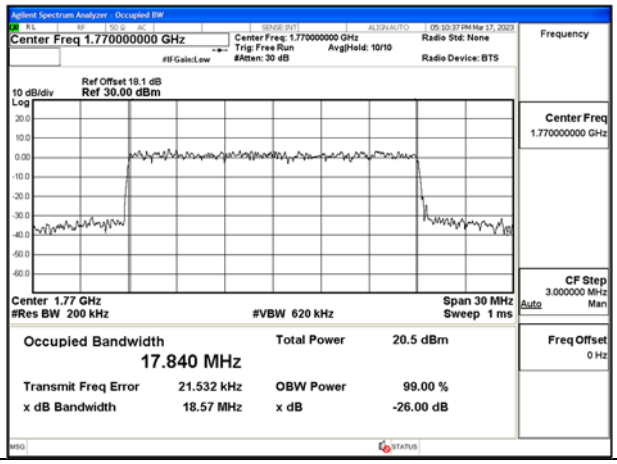

Fig.36

Test Mode: 64QAM

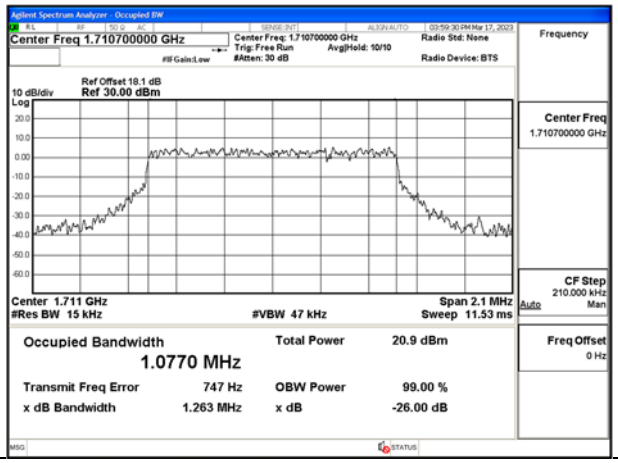

Fig.37

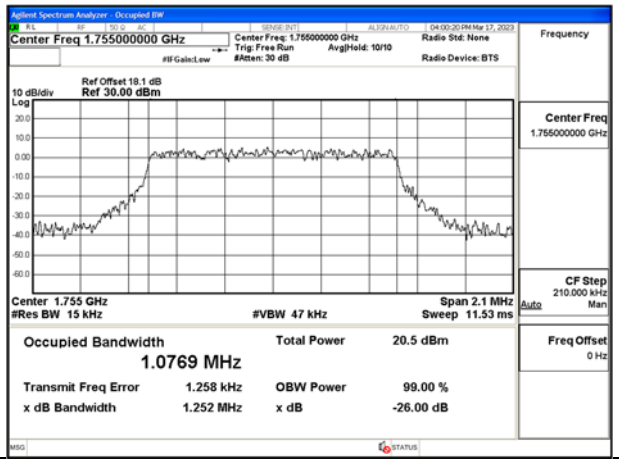

Fig.38

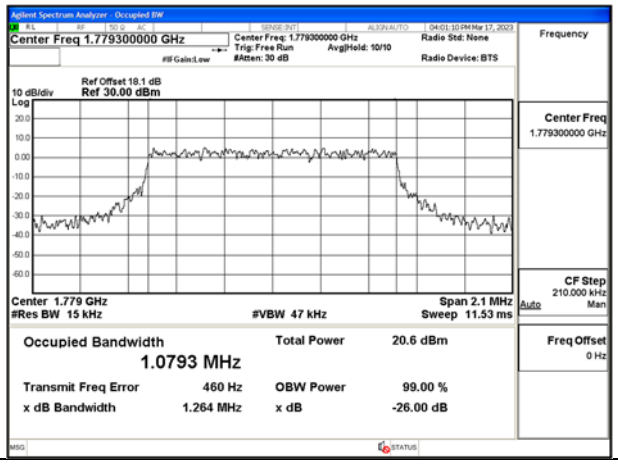

Fig.39

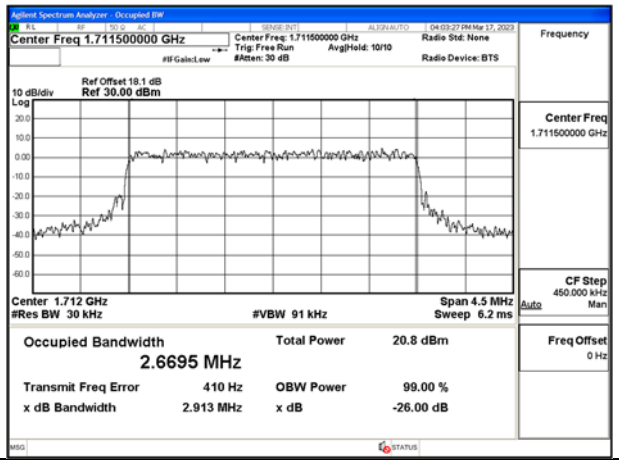

Fig.40

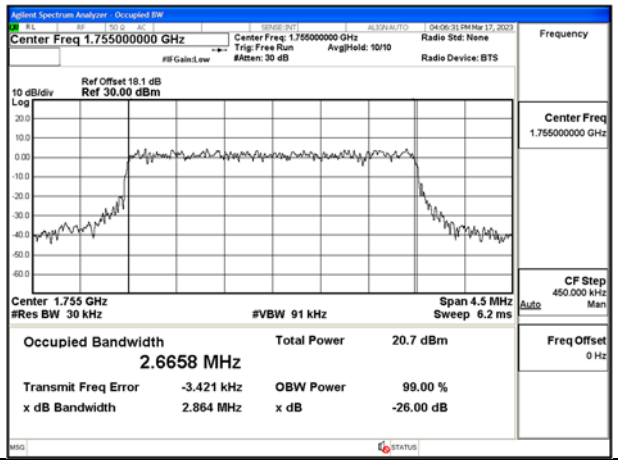

Fig.41

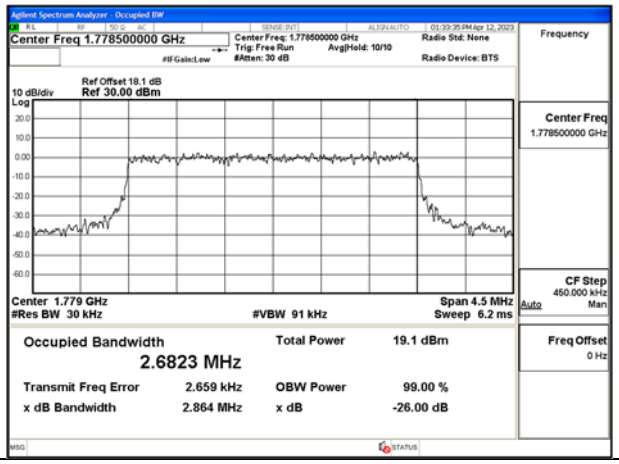

Fig.42

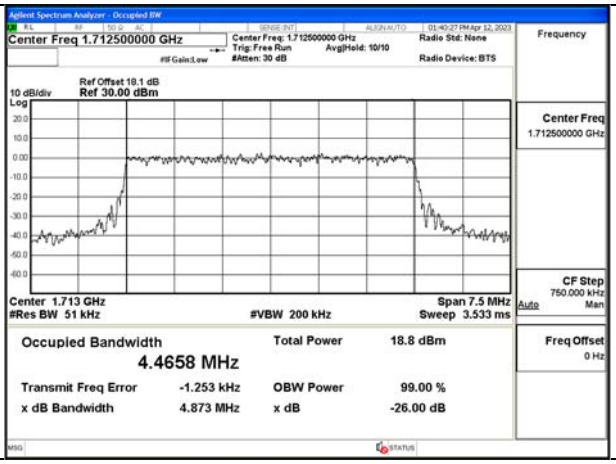

Fig.43

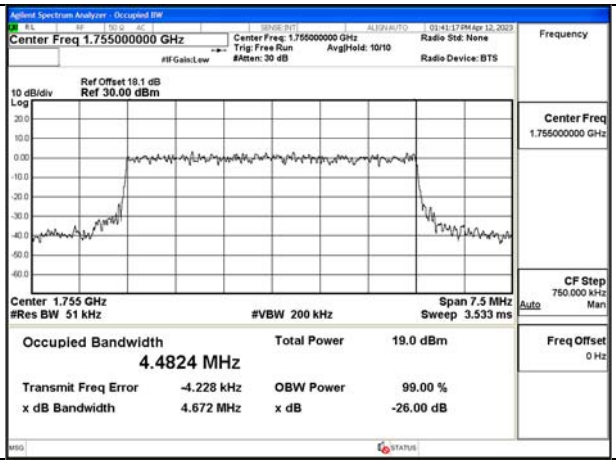

Fig.44

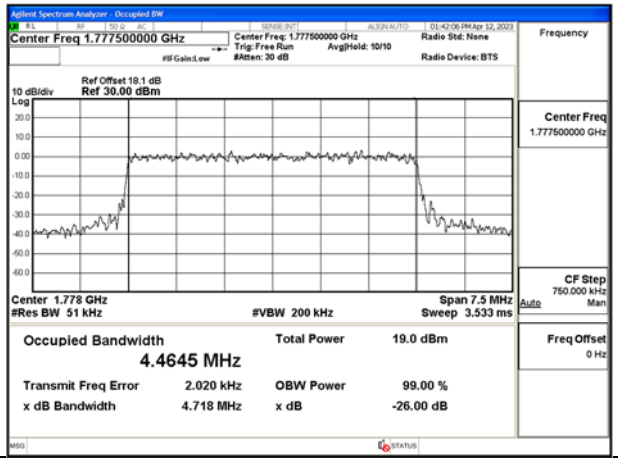

Fig.45

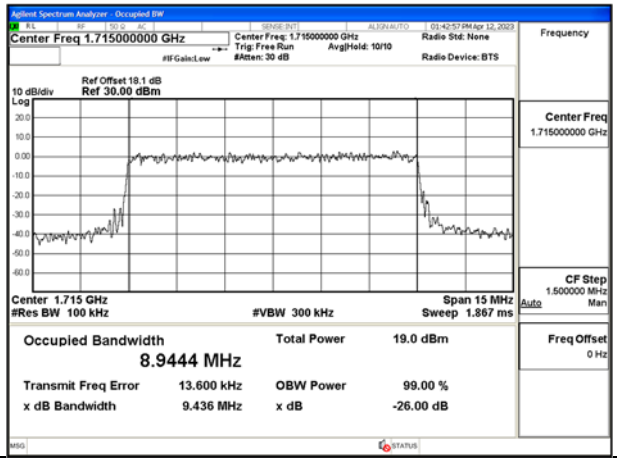

Fig.46

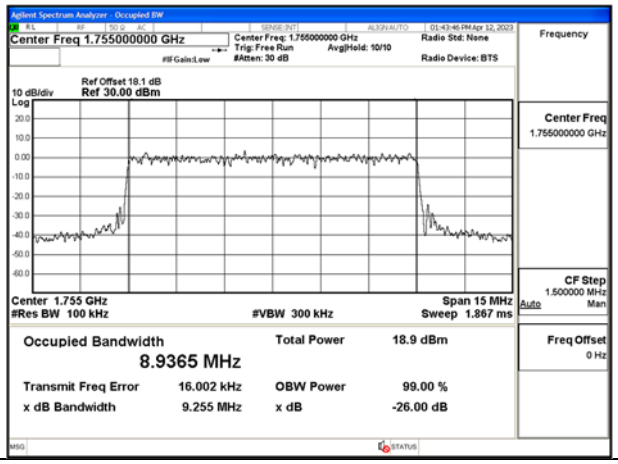

Fig.47

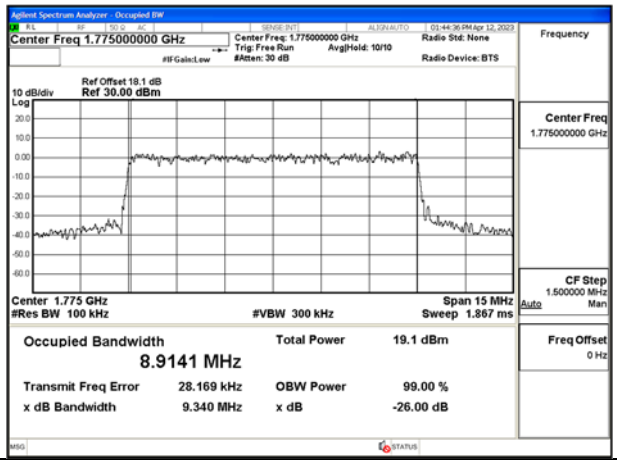

Fig.48

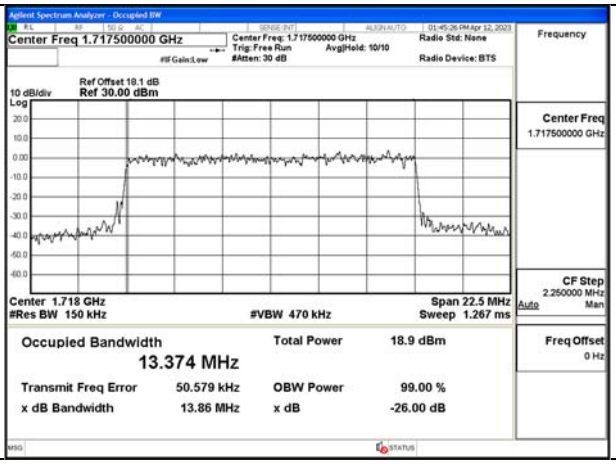

Fig.49

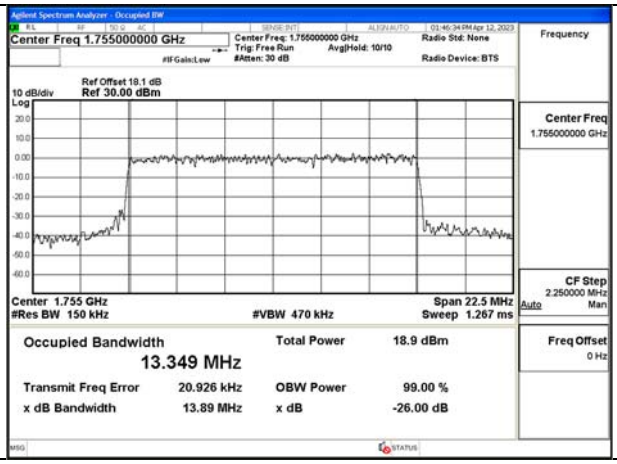

Fig.50

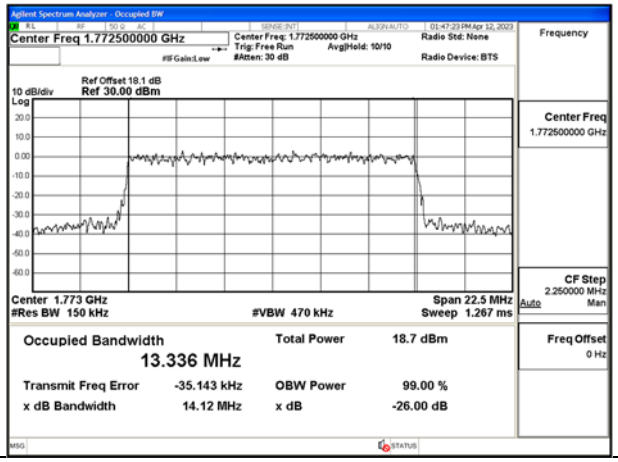

Fig.51

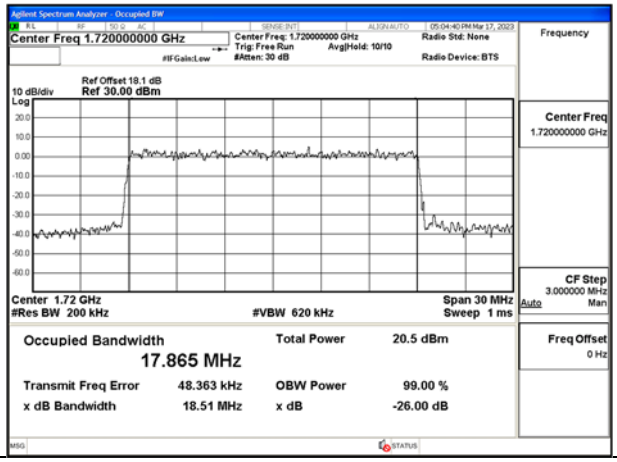

Fig.52

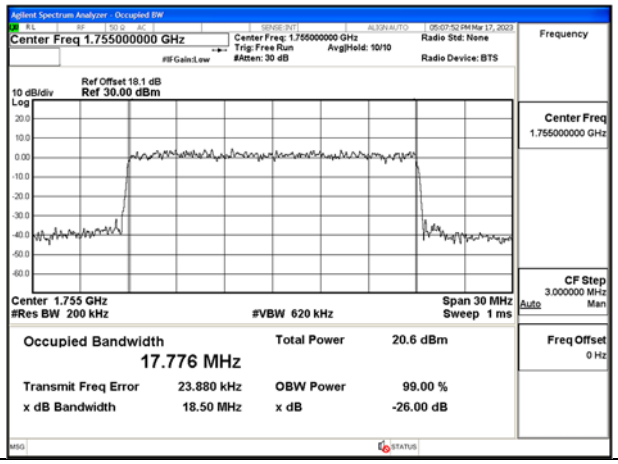

Fig.53

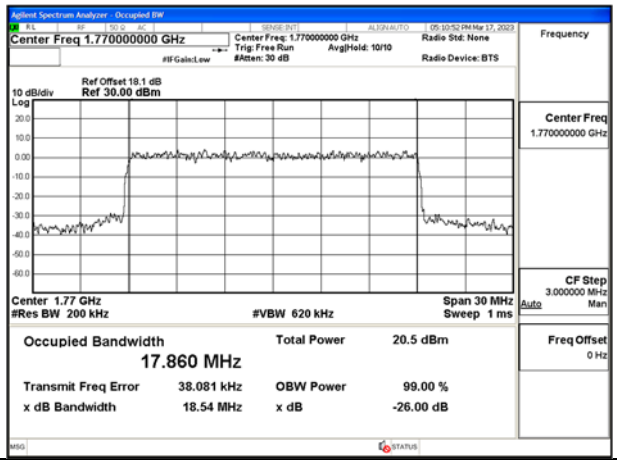

Fig.54

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
66	1710.7	131979	1.4	1	5	Fig.1	Fig.2	Fig.3
66	1710.7	131979	1.4	6	0	Fig.4	Fig.5	Fig.6
66	1755	132422	1.4	1	5	Fig.7	Fig.8	Fig.9
66	1755	132422	1.4	6	0	Fig.10	Fig.11	Fig.12
66	1779.3	132665	1.4	1	5	Fig.13	Fig.14	Fig.15
66	1779.3	132665	1.4	6	0	Fig.16	Fig.17	Fig.18
66	1711.5	131987	3	1	14	Fig.19	Fig.20	Fig.21
66	1711.5	131987	3	15	0	Fig.22	Fig.23	Fig.24
66	1755	132422	3	1	14	Fig.25	Fig.26	Fig.27
66	1755	132422	3	15	0	Fig.28	Fig.29	Fig.30
66	1778.5	132657	3	1	14	Fig.31	Fig.32	Fig.33
66	1778.5	132657	3	15	0	Fig.34	Fig.35	Fig.36
66	1712.5	131997	5	1	24	Fig.37	Fig.38	Fig.39
66	1712.5	131997	5	25	0	Fig.40	Fig.41	Fig.42
66	1755	132422	5	1	24	Fig.43	Fig.44	Fig.45
66	1755	132422	5	25	0	Fig.46	Fig.47	Fig.48
66	1777.5	132647	5	1	24	Fig.49	Fig.50	Fig.51
66	1777.5	132647	5	25	0	Fig.52	Fig.53	Fig.54
66	1715	132022	10	1	49	Fig.55	Fig.56	Fig.57
66	1715	132022	10	50	0	Fig.58	Fig.59	Fig.60
66	1755	132422	10	1	49	Fig.61	Fig.62	Fig.63
66	1755	132422	10	50	0	Fig.64	Fig.65	Fig.66
66	1775	132622	10	1	49	Fig.67	Fig.68	Fig.69
66	1775	132622	10	50	0	Fig.70	Fig.71	Fig.72
66	1717.5	132047	15	1	74	Fig.73	Fig.74	Fig.75
66	1717.5	132047	15	75	0	Fig.76	Fig.77	Fig.78
66	1755	132422	15	1	74	Fig.79	Fig.80	Fig.81
66	1755	132422	15	75	0	Fig.82	Fig.83	Fig.84
66	1772.5	132597	15	1	74	Fig.85	Fig.86	Fig.87
66	1772.5	132597	15	75	0	Fig.88	Fig.89	Fig.90
66	1720	132072	20	1	99	Fig.91	Fig.92	Fig.93
66	1720	132072	20	100	0	Fig.94	Fig.95	Fig.96
66	1755	132422	20	1	99	Fig.97	Fig.98	Fig.99
66	1755	132422	20	100	0	Fig.100	Fig.101	Fig.102
66	1770	132572	20	1	99	Fig.103	Fig.104	Fig.105
66	1770	132572	20	100	0	Fig.106	Fig.107	Fig.108