

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N71(663-698)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	665.5	133100	5	12	6	22.50
DFT-s-OFDM PI/2 BPSK	665.5	133100	5	1	1	23.62
DFT-s-OFDM PI/2 BPSK	665.5	133100	5	1	23	23.33
DFT-s-OFDM PI/2 BPSK	665.5	133100	5	25	0	22.51
DFT-s-OFDM QPSK	665.5	133100	5	12	6	23.54
DFT-s-OFDM QPSK	665.5	133100	5	1	1	23.60
DFT-s-OFDM QPSK	665.5	133100	5	1	23	23.44
DFT-s-OFDM QPSK	665.5	133100	5	25	0	22.52
DFT-s-OFDM 16QAM	665.5	133100	5	12	6	22.68
DFT-s-OFDM 16QAM	665.5	133100	5	1	1	22.82
DFT-s-OFDM 16QAM	665.5	133100	5	1	23	22.61
DFT-s-OFDM 16QAM	665.5	133100	5	25	0	21.58
DFT-s-OFDM 64QAM	665.5	133100	5	12	6	21.11
DFT-s-OFDM 64QAM	665.5	133100	5	1	1	20.93
DFT-s-OFDM 64QAM	665.5	133100	5	1	23	20.78
DFT-s-OFDM 64QAM	665.5	133100	5	25	0	21.12
DFT-s-OFDM 256QAM	665.5	133100	5	12	6	18.98
DFT-s-OFDM 256QAM	665.5	133100	5	1	1	18.95
DFT-s-OFDM 256QAM	665.5	133100	5	1	23	18.71
DFT-s-OFDM 256QAM	665.5	133100	5	25	0	19.01
CP-OFDM QPSK	665.5	133100	5	13	6	21.88
CP-OFDM QPSK	665.5	133100	5	1	1	22.38
CP-OFDM QPSK	665.5	133100	5	1	23	21.98
CP-OFDM QPSK	665.5	133100	5	25	0	20.56
CP-OFDM 16QAM	665.5	133100	5	13	6	21.60
CP-OFDM 16QAM	665.5	133100	5	1	1	21.93
CP-OFDM 16QAM	665.5	133100	5	1	23	21.57
CP-OFDM 16QAM	665.5	133100	5	25	0	20.59
CP-OFDM 64QAM	665.5	133100	5	13	6	20.12
CP-OFDM 64QAM	665.5	133100	5	1	1	20.01
CP-OFDM 64QAM	665.5	133100	5	1	23	19.70
CP-OFDM 64QAM	665.5	133100	5	25	0	20.13
CP-OFDM 256QAM	665.5	133100	5	13	6	17.05
CP-OFDM 256QAM	665.5	133100	5	1	1	16.99
CP-OFDM 256QAM	665.5	133100	5	1	23	16.66
CP-OFDM 256QAM	665.5	133100	5	25	0	16.95
DFT-s-OFDM PI/2 BPSK	680.5	136100	5	12	6	22.79
DFT-s-OFDM PI/2 BPSK	680.5	136100	5	1	1	23.76
DFT-s-OFDM PI/2 BPSK	680.5	136100	5	1	23	23.69
DFT-s-OFDM PI/2 BPSK	680.5	136100	5	25	0	22.79
DFT-s-OFDM QPSK	680.5	136100	5	12	6	23.87

DFT-s-OFDM QPSK	680.5	136100	5	1	1	23.77
DFT-s-OFDM QPSK	680.5	136100	5	1	23	23.76
DFT-s-OFDM QPSK	680.5	136100	5	25	0	22.80
DFT-s-OFDM 16QAM	680.5	136100	5	12	6	22.94
DFT-s-OFDM 16QAM	680.5	136100	5	1	1	22.93
DFT-s-OFDM 16QAM	680.5	136100	5	1	23	22.80
DFT-s-OFDM 16QAM	680.5	136100	5	25	0	21.88
DFT-s-OFDM 64QAM	680.5	136100	5	12	6	21.45
DFT-s-OFDM 64QAM	680.5	136100	5	1	1	21.09
DFT-s-OFDM 64QAM	680.5	136100	5	1	23	21.04
DFT-s-OFDM 64QAM	680.5	136100	5	25	0	21.33
DFT-s-OFDM 256QAM	680.5	136100	5	12	6	19.24
DFT-s-OFDM 256QAM	680.5	136100	5	1	1	19.12
DFT-s-OFDM 256QAM	680.5	136100	5	1	23	19.01
DFT-s-OFDM 256QAM	680.5	136100	5	25	0	19.26
CP-OFDM QPSK	680.5	136100	5	13	6	22.21
CP-OFDM QPSK	680.5	136100	5	1	1	22.37
CP-OFDM QPSK	680.5	136100	5	1	23	22.26
CP-OFDM QPSK	680.5	136100	5	25	0	20.86
CP-OFDM 16QAM	680.5	136100	5	13	6	21.92
CP-OFDM 16QAM	680.5	136100	5	1	1	21.96
CP-OFDM 16QAM	680.5	136100	5	1	23	21.85
CP-OFDM 16QAM	680.5	136100	5	25	0	20.84
CP-OFDM 64QAM	680.5	136100	5	13	6	20.35
CP-OFDM 64QAM	680.5	136100	5	1	1	20.10
CP-OFDM 64QAM	680.5	136100	5	1	23	19.93
CP-OFDM 64QAM	680.5	136100	5	25	0	20.43
CP-OFDM 256QAM	680.5	136100	5	13	6	17.29
CP-OFDM 256QAM	680.5	136100	5	1	1	17.11
CP-OFDM 256QAM	680.5	136100	5	1	23	16.91
CP-OFDM 256QAM	680.5	136100	5	25	0	17.27
DFT-s-OFDM PI/2 BPSK	695.5	139100	5	12	6	22.46
DFT-s-OFDM PI/2 BPSK	695.5	139100	5	1	1	23.34
DFT-s-OFDM PI/2 BPSK	695.5	139100	5	1	23	23.54
DFT-s-OFDM PI/2 BPSK	695.5	139100	5	25	0	22.48
DFT-s-OFDM QPSK	695.5	139100	5	12	6	23.52
DFT-s-OFDM QPSK	695.5	139100	5	1	1	23.40
DFT-s-OFDM QPSK	695.5	139100	5	1	23	23.52
DFT-s-OFDM QPSK	695.5	139100	5	25	0	22.46
DFT-s-OFDM 16QAM	695.5	139100	5	12	6	22.65
DFT-s-OFDM 16QAM	695.5	139100	5	1	1	22.55
DFT-s-OFDM 16QAM	695.5	139100	5	1	23	22.67
DFT-s-OFDM 16QAM	695.5	139100	5	25	0	21.53
DFT-s-OFDM 64QAM	695.5	139100	5	12	6	21.07
DFT-s-OFDM 64QAM	695.5	139100	5	1	1	20.71
DFT-s-OFDM 64QAM	695.5	139100	5	1	23	20.82

DFT-s-OFDM 64QAM	695.5	139100	5	25	0	21.08
DFT-s-OFDM 256QAM	695.5	139100	5	12	6	18.92
DFT-s-OFDM 256QAM	695.5	139100	5	1	1	18.73
DFT-s-OFDM 256QAM	695.5	139100	5	1	23	18.88
DFT-s-OFDM 256QAM	695.5	139100	5	25	0	18.89
CP-OFDM QPSK	695.5	139100	5	13	6	21.93
CP-OFDM QPSK	695.5	139100	5	1	1	22.09
CP-OFDM QPSK	695.5	139100	5	1	23	22.21
CP-OFDM QPSK	695.5	139100	5	25	0	20.49
CP-OFDM 16QAM	695.5	139100	5	13	6	21.55
CP-OFDM 16QAM	695.5	139100	5	1	1	21.59
CP-OFDM 16QAM	695.5	139100	5	1	23	21.64
CP-OFDM 16QAM	695.5	139100	5	25	0	20.53
CP-OFDM 64QAM	695.5	139100	5	13	6	19.98
CP-OFDM 64QAM	695.5	139100	5	1	1	19.66
CP-OFDM 64QAM	695.5	139100	5	1	23	19.81
CP-OFDM 64QAM	695.5	139100	5	25	0	20.03
CP-OFDM 256QAM	695.5	139100	5	13	6	17.05
CP-OFDM 256QAM	695.5	139100	5	1	1	16.64
CP-OFDM 256QAM	695.5	139100	5	1	23	16.85
CP-OFDM 256QAM	695.5	139100	5	25	0	16.95

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	668	133600	10	25	12	22.50
DFT-s-OFDM PI/2 BPSK	668	133600	10	1	1	23.64
DFT-s-OFDM PI/2 BPSK	668	133600	10	1	50	23.38
DFT-s-OFDM PI/2 BPSK	668	133600	10	50	0	22.55
DFT-s-OFDM QPSK	668	133600	10	25	12	23.54
DFT-s-OFDM QPSK	668	133600	10	1	1	23.63
DFT-s-OFDM QPSK	668	133600	10	1	50	23.47
DFT-s-OFDM QPSK	668	133600	10	50	0	22.54
DFT-s-OFDM 16QAM	668	133600	10	25	12	22.50
DFT-s-OFDM 16QAM	668	133600	10	1	1	22.86
DFT-s-OFDM 16QAM	668	133600	10	1	50	22.58
DFT-s-OFDM 16QAM	668	133600	10	50	0	21.57
DFT-s-OFDM 64QAM	668	133600	10	25	12	21.05
DFT-s-OFDM 64QAM	668	133600	10	1	1	21.02
DFT-s-OFDM 64QAM	668	133600	10	1	50	20.71
DFT-s-OFDM 64QAM	668	133600	10	50	0	21.08
DFT-s-OFDM 256QAM	668	133600	10	25	12	18.94
DFT-s-OFDM 256QAM	668	133600	10	1	1	18.98
DFT-s-OFDM 256QAM	668	133600	10	1	50	18.81
DFT-s-OFDM 256QAM	668	133600	10	50	0	19.04
CP-OFDM QPSK	668	133600	10	26	13	21.98
CP-OFDM QPSK	668	133600	10	1	1	22.37

CP-OFDM QPSK	668	133600	10	1	50	21.80
CP-OFDM QPSK	668	133600	10	52	0	20.55
CP-OFDM 16QAM	668	133600	10	26	13	21.50
CP-OFDM 16QAM	668	133600	10	1	1	21.87
CP-OFDM 16QAM	668	133600	10	1	50	21.53
CP-OFDM 16QAM	668	133600	10	52	0	20.60
CP-OFDM 64QAM	668	133600	10	26	13	20.10
CP-OFDM 64QAM	668	133600	10	1	1	19.97
CP-OFDM 64QAM	668	133600	10	1	50	19.63
CP-OFDM 64QAM	668	133600	10	52	0	20.07
CP-OFDM 256QAM	668	133600	10	26	13	16.87
CP-OFDM 256QAM	668	133600	10	1	1	16.92
CP-OFDM 256QAM	668	133600	10	1	50	16.66
CP-OFDM 256QAM	668	133600	10	52	0	16.97
DFT-s-OFDM PI/2 BPSK	680.5	136100	10	25	12	22.80
DFT-s-OFDM PI/2 BPSK	680.5	136100	10	1	1	23.73
DFT-s-OFDM PI/2 BPSK	680.5	136100	10	1	50	23.64
DFT-s-OFDM PI/2 BPSK	680.5	136100	10	50	0	22.82
DFT-s-OFDM QPSK	680.5	136100	10	25	12	23.83
DFT-s-OFDM QPSK	680.5	136100	10	1	1	23.73
DFT-s-OFDM QPSK	680.5	136100	10	1	50	23.63
DFT-s-OFDM QPSK	680.5	136100	10	50	0	22.73
DFT-s-OFDM 16QAM	680.5	136100	10	25	12	22.85
DFT-s-OFDM 16QAM	680.5	136100	10	1	1	22.88
DFT-s-OFDM 16QAM	680.5	136100	10	1	50	22.76
DFT-s-OFDM 16QAM	680.5	136100	10	50	0	21.76
DFT-s-OFDM 64QAM	680.5	136100	10	25	12	21.43
DFT-s-OFDM 64QAM	680.5	136100	10	1	1	21.01
DFT-s-OFDM 64QAM	680.5	136100	10	1	50	20.90
DFT-s-OFDM 64QAM	680.5	136100	10	50	0	21.30
DFT-s-OFDM 256QAM	680.5	136100	10	25	12	19.31
DFT-s-OFDM 256QAM	680.5	136100	10	1	1	19.01
DFT-s-OFDM 256QAM	680.5	136100	10	1	50	18.97
DFT-s-OFDM 256QAM	680.5	136100	10	50	0	19.20
CP-OFDM QPSK	680.5	136100	10	26	13	22.31
CP-OFDM QPSK	680.5	136100	10	1	1	22.38
CP-OFDM QPSK	680.5	136100	10	1	50	22.18
CP-OFDM QPSK	680.5	136100	10	52	0	20.81
CP-OFDM 16QAM	680.5	136100	10	26	13	21.88
CP-OFDM 16QAM	680.5	136100	10	1	1	21.92
CP-OFDM 16QAM	680.5	136100	10	1	50	21.80
CP-OFDM 16QAM	680.5	136100	10	52	0	20.75
CP-OFDM 64QAM	680.5	136100	10	26	13	20.35
CP-OFDM 64QAM	680.5	136100	10	1	1	19.99
CP-OFDM 64QAM	680.5	136100	10	1	50	19.93
CP-OFDM 64QAM	680.5	136100	10	52	0	20.28

CP-OFDM 256QAM	680.5	136100	10	26	13	17.24
CP-OFDM 256QAM	680.5	136100	10	1	1	17.02
CP-OFDM 256QAM	680.5	136100	10	1	50	16.89
CP-OFDM 256QAM	680.5	136100	10	52	0	17.21
DFT-s-OFDM PI/2 BPSK	693	138600	10	25	12	22.42
DFT-s-OFDM PI/2 BPSK	693	138600	10	1	1	23.39
DFT-s-OFDM PI/2 BPSK	693	138600	10	1	50	23.52
DFT-s-OFDM PI/2 BPSK	693	138600	10	50	0	22.41
DFT-s-OFDM QPSK	693	138600	10	25	12	23.33
DFT-s-OFDM QPSK	693	138600	10	1	1	23.34
DFT-s-OFDM QPSK	693	138600	10	1	50	23.47
DFT-s-OFDM QPSK	693	138600	10	50	0	22.36
DFT-s-OFDM 16QAM	693	138600	10	25	12	22.41
DFT-s-OFDM 16QAM	693	138600	10	1	1	22.44
DFT-s-OFDM 16QAM	693	138600	10	1	50	22.59
DFT-s-OFDM 16QAM	693	138600	10	50	0	21.37
DFT-s-OFDM 64QAM	693	138600	10	25	12	20.95
DFT-s-OFDM 64QAM	693	138600	10	1	1	20.61
DFT-s-OFDM 64QAM	693	138600	10	1	50	20.74
DFT-s-OFDM 64QAM	693	138600	10	50	0	20.91
DFT-s-OFDM 256QAM	693	138600	10	25	12	18.84
DFT-s-OFDM 256QAM	693	138600	10	1	1	18.86
DFT-s-OFDM 256QAM	693	138600	10	1	50	18.81
DFT-s-OFDM 256QAM	693	138600	10	50	0	18.83
CP-OFDM QPSK	693	138600	10	26	13	21.84
CP-OFDM QPSK	693	138600	10	1	1	22.01
CP-OFDM QPSK	693	138600	10	1	50	22.05
CP-OFDM QPSK	693	138600	10	52	0	20.40
CP-OFDM 16QAM	693	138600	10	26	13	21.47
CP-OFDM 16QAM	693	138600	10	1	1	21.52
CP-OFDM 16QAM	693	138600	10	1	50	21.62
CP-OFDM 16QAM	693	138600	10	52	0	20.36
CP-OFDM 64QAM	693	138600	10	26	13	19.89
CP-OFDM 64QAM	693	138600	10	1	1	19.66
CP-OFDM 64QAM	693	138600	10	1	50	19.78
CP-OFDM 64QAM	693	138600	10	52	0	19.89
CP-OFDM 256QAM	693	138600	10	26	13	16.78
CP-OFDM 256QAM	693	138600	10	1	1	16.64
CP-OFDM 256QAM	693	138600	10	1	50	16.77
CP-OFDM 256QAM	693	138600	10	52	0	16.89

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	670.5	134100	15	36	18	22.63
DFT-s-OFDM PI/2 BPSK	670.5	134100	15	1	1	23.58
DFT-s-OFDM PI/2 BPSK	670.5	134100	15	1	77	23.76

DFT-s-OFDM PI/2 BPSK	670.5	134100	15	75	0	22.59
DFT-s-OFDM QPSK	670.5	134100	15	36	18	23.44
DFT-s-OFDM QPSK	670.5	134100	15	1	1	23.63
DFT-s-OFDM QPSK	670.5	134100	15	1	77	23.72
DFT-s-OFDM QPSK	670.5	134100	15	75	0	22.63
DFT-s-OFDM 16QAM	670.5	134100	15	36	18	22.45
DFT-s-OFDM 16QAM	670.5	134100	15	1	1	22.89
DFT-s-OFDM 16QAM	670.5	134100	15	1	77	22.88
DFT-s-OFDM 16QAM	670.5	134100	15	75	0	21.53
DFT-s-OFDM 64QAM	670.5	134100	15	36	18	21.01
DFT-s-OFDM 64QAM	670.5	134100	15	1	1	21.01
DFT-s-OFDM 64QAM	670.5	134100	15	1	77	21.03
DFT-s-OFDM 64QAM	670.5	134100	15	75	0	21.13
DFT-s-OFDM 256QAM	670.5	134100	15	36	18	18.88
DFT-s-OFDM 256QAM	670.5	134100	15	1	1	19.07
DFT-s-OFDM 256QAM	670.5	134100	15	1	77	19.19
DFT-s-OFDM 256QAM	670.5	134100	15	75	0	19.03
CP-OFDM QPSK	670.5	134100	15	39	19	21.91
CP-OFDM QPSK	670.5	134100	15	1	1	22.35
CP-OFDM QPSK	670.5	134100	15	1	77	22.26
CP-OFDM QPSK	670.5	134100	15	79	0	20.65
CP-OFDM 16QAM	670.5	134100	15	39	19	21.54
CP-OFDM 16QAM	670.5	134100	15	1	1	21.97
CP-OFDM 16QAM	670.5	134100	15	1	77	21.99
CP-OFDM 16QAM	670.5	134100	15	79	0	20.61
CP-OFDM 64QAM	670.5	134100	15	39	19	20.08
CP-OFDM 64QAM	670.5	134100	15	1	1	19.98
CP-OFDM 64QAM	670.5	134100	15	1	77	19.98
CP-OFDM 64QAM	670.5	134100	15	79	0	20.16
CP-OFDM 256QAM	670.5	134100	15	39	19	16.90
CP-OFDM 256QAM	670.5	134100	15	1	1	16.97
CP-OFDM 256QAM	670.5	134100	15	1	77	17.13
CP-OFDM 256QAM	670.5	134100	15	79	0	17.14
DFT-s-OFDM PI/2 BPSK	680.5	136100	15	36	18	22.79
DFT-s-OFDM PI/2 BPSK	680.5	136100	15	1	1	23.44
DFT-s-OFDM PI/2 BPSK	680.5	136100	15	1	77	23.44
DFT-s-OFDM PI/2 BPSK	680.5	136100	15	75	0	22.76
DFT-s-OFDM QPSK	680.5	136100	15	36	18	23.88
DFT-s-OFDM QPSK	680.5	136100	15	1	1	23.46
DFT-s-OFDM QPSK	680.5	136100	15	1	77	23.43
DFT-s-OFDM QPSK	680.5	136100	15	75	0	22.77
DFT-s-OFDM 16QAM	680.5	136100	15	36	18	22.86
DFT-s-OFDM 16QAM	680.5	136100	15	1	1	22.59
DFT-s-OFDM 16QAM	680.5	136100	15	1	77	22.58
DFT-s-OFDM 16QAM	680.5	136100	15	75	0	21.73
DFT-s-OFDM 64QAM	680.5	136100	15	36	18	21.43

DFT-s-OFDM 64QAM	680.5	136100	15	1	1	20.80
DFT-s-OFDM 64QAM	680.5	136100	15	1	77	20.75
DFT-s-OFDM 64QAM	680.5	136100	15	75	0	21.26
DFT-s-OFDM 256QAM	680.5	136100	15	36	18	19.30
DFT-s-OFDM 256QAM	680.5	136100	15	1	1	18.84
DFT-s-OFDM 256QAM	680.5	136100	15	1	77	18.91
DFT-s-OFDM 256QAM	680.5	136100	15	75	0	18.92
CP-OFDM QPSK	680.5	136100	15	39	19	22.39
CP-OFDM QPSK	680.5	136100	15	1	1	22.10
CP-OFDM QPSK	680.5	136100	15	1	77	21.95
CP-OFDM QPSK	680.5	136100	15	79	0	20.78
CP-OFDM 16QAM	680.5	136100	15	39	19	21.81
CP-OFDM 16QAM	680.5	136100	15	1	1	21.69
CP-OFDM 16QAM	680.5	136100	15	1	77	21.61
CP-OFDM 16QAM	680.5	136100	15	79	0	20.76
CP-OFDM 64QAM	680.5	136100	15	39	19	20.39
CP-OFDM 64QAM	680.5	136100	15	1	1	19.74
CP-OFDM 64QAM	680.5	136100	15	1	77	19.70
CP-OFDM 64QAM	680.5	136100	15	79	0	20.31
CP-OFDM 256QAM	680.5	136100	15	39	19	17.29
CP-OFDM 256QAM	680.5	136100	15	1	1	16.86
CP-OFDM 256QAM	680.5	136100	15	1	77	16.75
CP-OFDM 256QAM	680.5	136100	15	79	0	17.22
DFT-s-OFDM PI/2 BPSK	690.5	138100	15	36	18	22.49
DFT-s-OFDM PI/2 BPSK	690.5	138100	15	1	1	23.58
DFT-s-OFDM PI/2 BPSK	690.5	138100	15	1	77	23.42
DFT-s-OFDM PI/2 BPSK	690.5	138100	15	75	0	22.54
DFT-s-OFDM QPSK	690.5	138100	15	36	18	23.44
DFT-s-OFDM QPSK	690.5	138100	15	1	1	23.52
DFT-s-OFDM QPSK	690.5	138100	15	1	77	23.43
DFT-s-OFDM QPSK	690.5	138100	15	75	0	22.55
DFT-s-OFDM 16QAM	690.5	138100	15	36	18	22.49
DFT-s-OFDM 16QAM	690.5	138100	15	1	1	22.70
DFT-s-OFDM 16QAM	690.5	138100	15	1	77	22.58
DFT-s-OFDM 16QAM	690.5	138100	15	75	0	21.43
DFT-s-OFDM 64QAM	690.5	138100	15	36	18	20.97
DFT-s-OFDM 64QAM	690.5	138100	15	1	1	20.84
DFT-s-OFDM 64QAM	690.5	138100	15	1	77	20.74
DFT-s-OFDM 64QAM	690.5	138100	15	75	0	21.02
DFT-s-OFDM 256QAM	690.5	138100	15	36	18	18.93
DFT-s-OFDM 256QAM	690.5	138100	15	1	1	18.94
DFT-s-OFDM 256QAM	690.5	138100	15	1	77	18.89
DFT-s-OFDM 256QAM	690.5	138100	15	75	0	19.00
CP-OFDM QPSK	690.5	138100	15	39	19	22.05
CP-OFDM QPSK	690.5	138100	15	1	1	22.14
CP-OFDM QPSK	690.5	138100	15	1	77	21.97

CP-OFDM QPSK	690.5	138100	15	79	0	20.58
CP-OFDM 16QAM	690.5	138100	15	39	19	21.43
CP-OFDM 16QAM	690.5	138100	15	1	1	21.75
CP-OFDM 16QAM	690.5	138100	15	1	77	21.54
CP-OFDM 16QAM	690.5	138100	15	79	0	20.55
CP-OFDM 64QAM	690.5	138100	15	39	19	20.02
CP-OFDM 64QAM	690.5	138100	15	1	1	19.88
CP-OFDM 64QAM	690.5	138100	15	1	77	19.62
CP-OFDM 64QAM	690.5	138100	15	79	0	20.03
CP-OFDM 256QAM	690.5	138100	15	39	19	16.84
CP-OFDM 256QAM	690.5	138100	15	1	1	16.87
CP-OFDM 256QAM	690.5	138100	15	1	77	16.85
CP-OFDM 256QAM	690.5	138100	15	79	0	17.01

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	673	134600	20	50	25	22.87
DFT-s-OFDM PI/2 BPSK	673	134600	20	1	1	23.71
DFT-s-OFDM PI/2 BPSK	673	134600	20	1	104	23.66
DFT-s-OFDM PI/2 BPSK	673	134600	20	100	0	22.63
DFT-s-OFDM QPSK	673	134600	20	50	25	23.53
DFT-s-OFDM QPSK	673	134600	20	1	1	23.55
DFT-s-OFDM QPSK	673	134600	20	1	104	23.65
DFT-s-OFDM QPSK	673	134600	20	100	0	22.61
DFT-s-OFDM 16QAM	673	134600	20	50	25	22.60
DFT-s-OFDM 16QAM	673	134600	20	1	1	22.81
DFT-s-OFDM 16QAM	673	134600	20	1	104	22.79
DFT-s-OFDM 16QAM	673	134600	20	100	0	21.62
DFT-s-OFDM 64QAM	673	134600	20	50	25	21.03
DFT-s-OFDM 64QAM	673	134600	20	1	1	20.93
DFT-s-OFDM 64QAM	673	134600	20	1	104	20.89
DFT-s-OFDM 64QAM	673	134600	20	100	0	21.23
DFT-s-OFDM 256QAM	673	134600	20	50	25	19.02
DFT-s-OFDM 256QAM	673	134600	20	1	1	19.04
DFT-s-OFDM 256QAM	673	134600	20	1	104	19.03
DFT-s-OFDM 256QAM	673	134600	20	100	0	19.17
CP-OFDM QPSK	673	134600	20	53	26	22.88
CP-OFDM QPSK	673	134600	20	1	1	22.37
CP-OFDM QPSK	673	134600	20	1	104	22.18
CP-OFDM QPSK	673	134600	20	106	0	20.68
CP-OFDM 16QAM	673	134600	20	53	26	21.59
CP-OFDM 16QAM	673	134600	20	1	1	21.89
CP-OFDM 16QAM	673	134600	20	1	104	21.87
CP-OFDM 16QAM	673	134600	20	106	0	20.65
CP-OFDM 64QAM	673	134600	20	53	26	20.11
CP-OFDM 64QAM	673	134600	20	1	1	19.93

CP-OFDM 64QAM	673	134600	20	1	104	19.85
CP-OFDM 64QAM	673	134600	20	106	0	20.24
CP-OFDM 256QAM	673	134600	20	53	26	16.96
CP-OFDM 256QAM	673	134600	20	1	1	17.03
CP-OFDM 256QAM	673	134600	20	1	104	17.10
CP-OFDM 256QAM	673	134600	20	106	0	17.08
DFT-s-OFDM PI/2 BPSK	680.5	136100	20	50	25	22.71
DFT-s-OFDM PI/2 BPSK	680.5	136100	20	1	1	23.30
DFT-s-OFDM PI/2 BPSK	680.5	136100	20	1	104	23.33
DFT-s-OFDM PI/2 BPSK	680.5	136100	20	100	0	22.73
DFT-s-OFDM QPSK	680.5	136100	20	50	25	23.85
DFT-s-OFDM QPSK	680.5	136100	20	1	1	23.31
DFT-s-OFDM QPSK	680.5	136100	20	1	104	23.33
DFT-s-OFDM QPSK	680.5	136100	20	100	0	22.71
DFT-s-OFDM 16QAM	680.5	136100	20	50	25	22.90
DFT-s-OFDM 16QAM	680.5	136100	20	1	1	22.46
DFT-s-OFDM 16QAM	680.5	136100	20	1	104	22.48
DFT-s-OFDM 16QAM	680.5	136100	20	100	0	21.73
DFT-s-OFDM 64QAM	680.5	136100	20	50	25	21.36
DFT-s-OFDM 64QAM	680.5	136100	20	1	1	20.67
DFT-s-OFDM 64QAM	680.5	136100	20	1	104	20.59
DFT-s-OFDM 64QAM	680.5	136100	20	100	0	21.25
DFT-s-OFDM 256QAM	680.5	136100	20	50	25	19.35
DFT-s-OFDM 256QAM	680.5	136100	20	1	1	18.82
DFT-s-OFDM 256QAM	680.5	136100	20	1	104	18.77
DFT-s-OFDM 256QAM	680.5	136100	20	100	0	19.26
CP-OFDM QPSK	680.5	136100	20	53	26	22.32
CP-OFDM QPSK	680.5	136100	20	1	1	21.99
CP-OFDM QPSK	680.5	136100	20	1	104	21.93
CP-OFDM QPSK	680.5	136100	20	106	0	20.70
CP-OFDM 16QAM	680.5	136100	20	53	26	21.80
CP-OFDM 16QAM	680.5	136100	20	1	1	21.61
CP-OFDM 16QAM	680.5	136100	20	1	104	21.50
CP-OFDM 16QAM	680.5	136100	20	106	0	20.71
CP-OFDM 64QAM	680.5	136100	20	53	26	20.45
CP-OFDM 64QAM	680.5	136100	20	1	1	19.70
CP-OFDM 64QAM	680.5	136100	20	1	104	19.63
CP-OFDM 64QAM	680.5	136100	20	106	0	20.26
CP-OFDM 256QAM	680.5	136100	20	53	26	17.21
CP-OFDM 256QAM	680.5	136100	20	1	1	16.75
CP-OFDM 256QAM	680.5	136100	20	1	104	16.73
CP-OFDM 256QAM	680.5	136100	20	106	0	17.20
DFT-s-OFDM PI/2 BPSK	688	137600	20	50	25	22.70
DFT-s-OFDM PI/2 BPSK	688	137600	20	1	1	23.75
DFT-s-OFDM PI/2 BPSK	688	137600	20	1	104	23.46
DFT-s-OFDM PI/2 BPSK	688	137600	20	100	0	22.69

DFT-s-OFDM QPSK	688	137600	20	50	25	23.57
DFT-s-OFDM QPSK	688	137600	20	1	1	23.86
DFT-s-OFDM QPSK	688	137600	20	1	104	23.36
DFT-s-OFDM QPSK	688	137600	20	100	0	22.69
DFT-s-OFDM 16QAM	688	137600	20	50	25	22.57
DFT-s-OFDM 16QAM	688	137600	20	1	1	22.98
DFT-s-OFDM 16QAM	688	137600	20	1	104	22.61
DFT-s-OFDM 16QAM	688	137600	20	100	0	21.71
DFT-s-OFDM 64QAM	688	137600	20	50	25	21.12
DFT-s-OFDM 64QAM	688	137600	20	1	1	21.13
DFT-s-OFDM 64QAM	688	137600	20	1	104	20.70
DFT-s-OFDM 64QAM	688	137600	20	100	0	21.22
DFT-s-OFDM 256QAM	688	137600	20	50	25	19.03
DFT-s-OFDM 256QAM	688	137600	20	1	1	19.19
DFT-s-OFDM 256QAM	688	137600	20	1	104	18.89
DFT-s-OFDM 256QAM	688	137600	20	100	0	19.15
CP-OFDM QPSK	688	137600	20	53	26	22.05
CP-OFDM QPSK	688	137600	20	1	1	22.25
CP-OFDM QPSK	688	137600	20	1	104	21.82
CP-OFDM QPSK	688	137600	20	106	0	20.67
CP-OFDM 16QAM	688	137600	20	53	26	21.61
CP-OFDM 16QAM	688	137600	20	1	1	22.07
CP-OFDM 16QAM	688	137600	20	1	104	21.67
CP-OFDM 16QAM	688	137600	20	106	0	20.74
CP-OFDM 64QAM	688	137600	20	53	26	20.15
CP-OFDM 64QAM	688	137600	20	1	1	20.05
CP-OFDM 64QAM	688	137600	20	1	104	19.69
CP-OFDM 64QAM	688	137600	20	106	0	20.19
CP-OFDM 256QAM	688	137600	20	53	26	16.99
CP-OFDM 256QAM	688	137600	20	1	1	17.22
CP-OFDM 256QAM	688	137600	20	1	104	16.90
CP-OFDM 256QAM	688	137600	20	106	0	17.15

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	665.5	133100	5	25	0	4.490	Fig.1
CP-OFDM 16QAM	665.5	133100	5	25	0	4.480	Fig.2
CP-OFDM 64QAM	665.5	133100	5	25	0	4.490	Fig.3
CP-OFDM 256QAM	665.5	133100	5	25	0	4.500	Fig.4
CP-OFDM QPSK	680.5	136100	5	25	0	4.500	Fig.5
CP-OFDM 16QAM	680.5	136100	5	25	0	4.500	Fig.6
CP-OFDM 64QAM	680.5	136100	5	25	0	4.490	Fig.7
CP-OFDM 256QAM	680.5	136100	5	25	0	4.520	Fig.8
CP-OFDM QPSK	695.5	139100	5	25	0	4.500	Fig.9
CP-OFDM 16QAM	695.5	139100	5	25	0	4.490	Fig.10
CP-OFDM 64QAM	695.5	139100	5	25	0	4.500	Fig.11
CP-OFDM 256QAM	695.5	139100	5	25	0	4.510	Fig.12
CP-OFDM QPSK	668	133600	10	52	0	9.290	Fig.13
CP-OFDM 16QAM	668	133600	10	52	0	9.280	Fig.14
CP-OFDM 64QAM	668	133600	10	52	0	9.280	Fig.15
CP-OFDM 256QAM	668	133600	10	52	0	9.280	Fig.16
CP-OFDM QPSK	680.5	136100	10	52	0	9.290	Fig.17
CP-OFDM 16QAM	680.5	136100	10	52	0	9.280	Fig.18
CP-OFDM 64QAM	680.5	136100	10	52	0	9.280	Fig.19
CP-OFDM 256QAM	680.5	136100	10	52	0	9.290	Fig.20
CP-OFDM QPSK	693	138600	10	52	0	9.290	Fig.21
CP-OFDM 16QAM	693	138600	10	52	0	9.280	Fig.22
CP-OFDM 64QAM	693	138600	10	52	0	9.300	Fig.23
CP-OFDM 256QAM	693	138600	10	52	0	9.290	Fig.24
CP-OFDM QPSK	670.5	134100	15	79	0	14.190	Fig.25
CP-OFDM 16QAM	670.5	134100	15	79	0	14.190	Fig.26
CP-OFDM 64QAM	670.5	134100	15	79	0	14.220	Fig.27
CP-OFDM 256QAM	670.5	134100	15	79	0	14.150	Fig.28
CP-OFDM QPSK	680.5	136100	15	79	0	14.200	Fig.29
CP-OFDM 16QAM	680.5	136100	15	79	0	14.170	Fig.30
CP-OFDM 64QAM	680.5	136100	15	79	0	14.210	Fig.31
CP-OFDM 256QAM	680.5	136100	15	79	0	14.150	Fig.32
CP-OFDM QPSK	690.5	138100	15	79	0	14.190	Fig.33
CP-OFDM 16QAM	690.5	138100	15	79	0	14.180	Fig.34
CP-OFDM 64QAM	690.5	138100	15	79	0	14.230	Fig.35
CP-OFDM 256QAM	690.5	138100	15	79	0	14.150	Fig.36
CP-OFDM QPSK	673	134600	20	106	0	18.960	Fig.37
CP-OFDM 16QAM	673	134600	20	106	0	18.940	Fig.38
CP-OFDM 64QAM	673	134600	20	106	0	18.920	Fig.39
CP-OFDM 256QAM	673	134600	20	106	0	18.950	Fig.40
CP-OFDM QPSK	680.5	136100	20	106	0	18.980	Fig.41
CP-OFDM 16QAM	680.5	136100	20	106	0	18.970	Fig.42
CP-OFDM 64QAM	680.5	136100	20	106	0	18.970	Fig.43

CP-OFDM 256QAM	680.5	136100	20	106	0	18.950	Fig.44
CP-OFDM QPSK	688	137600	20	106	0	19.030	Fig.45
CP-OFDM 16QAM	688	137600	20	106	0	19.000	Fig.46
CP-OFDM 64QAM	688	137600	20	106	0	19.000	Fig.47
CP-OFDM 256QAM	688	137600	20	106	0	19.030	Fig.48

Test Plot:

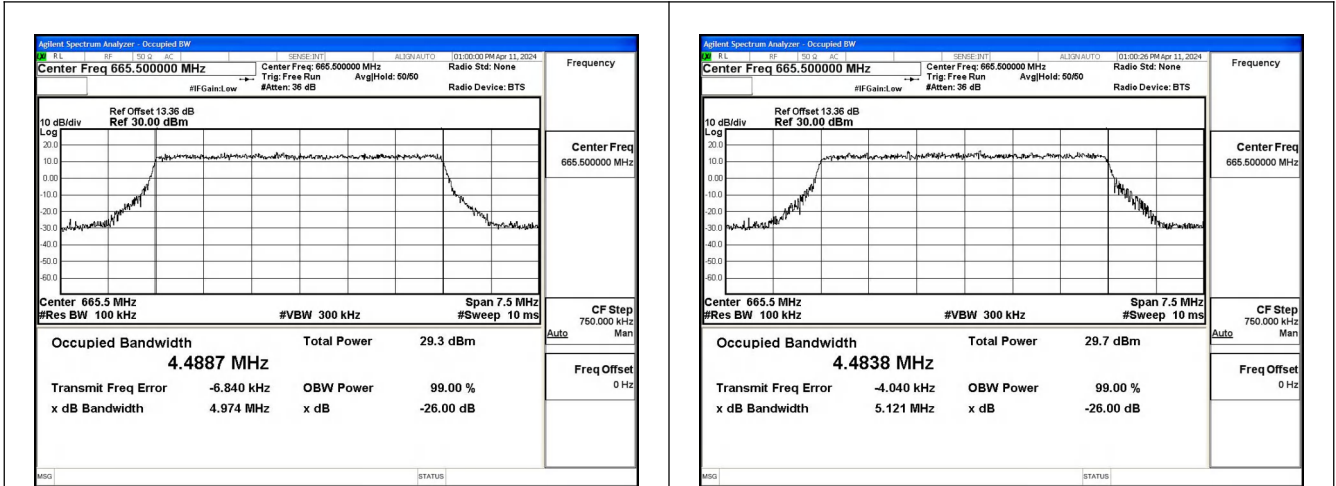


Fig.1

Fig.2

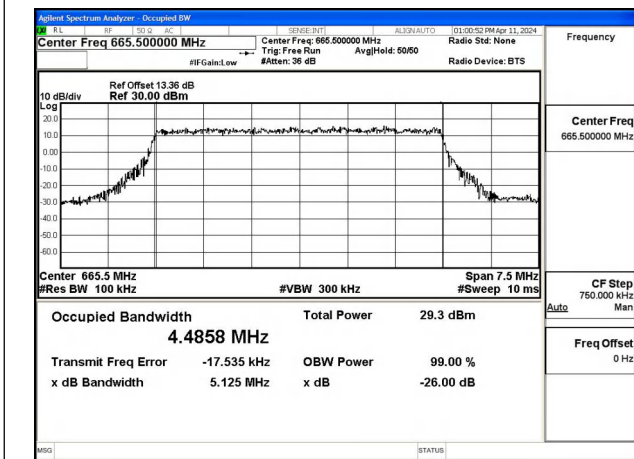


Fig.3

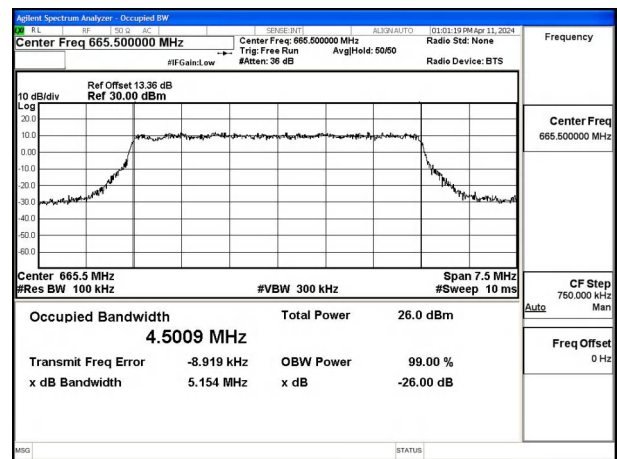


Fig.4

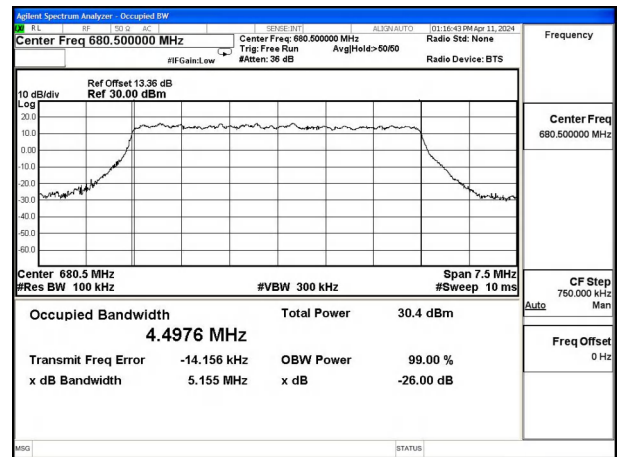
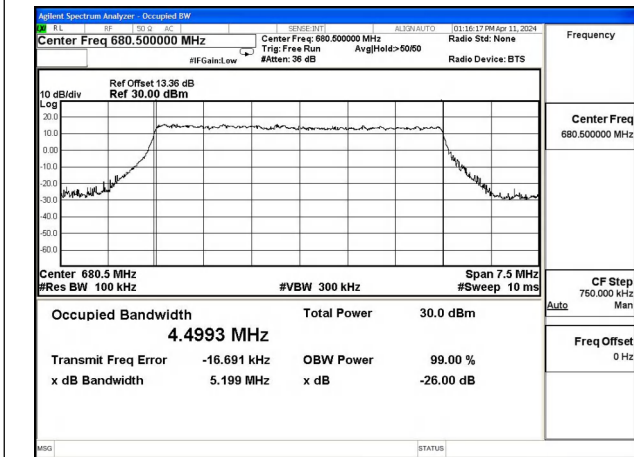


Fig.5

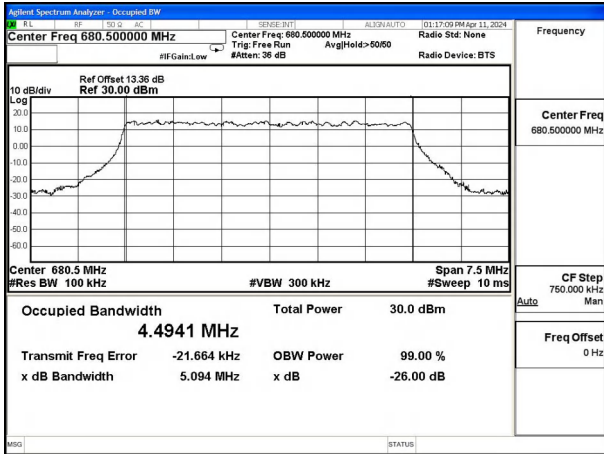


Fig.6

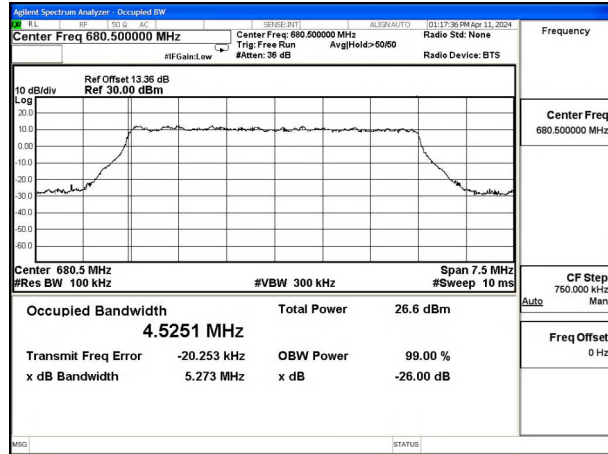


Fig.7

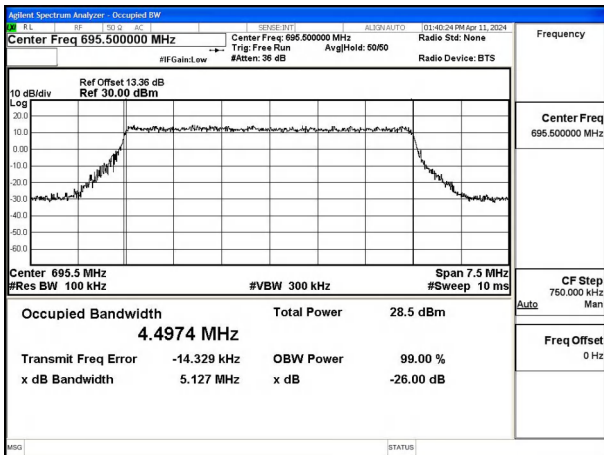


Fig.8

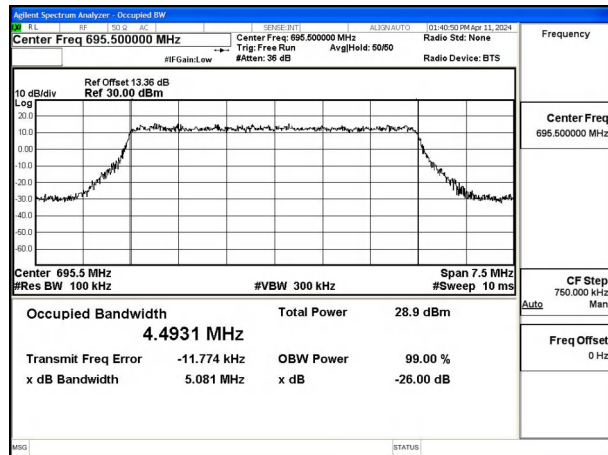


Fig.9

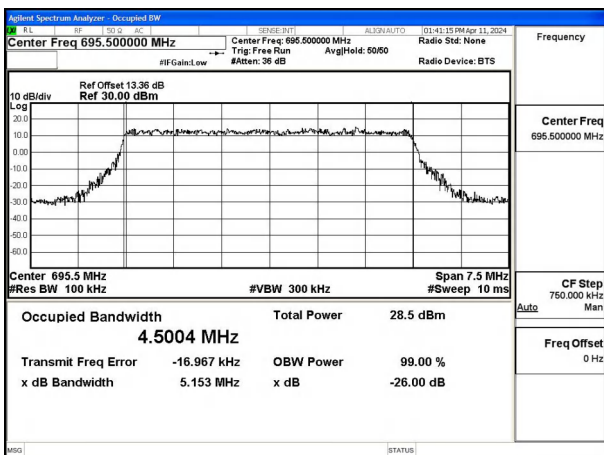


Fig.10

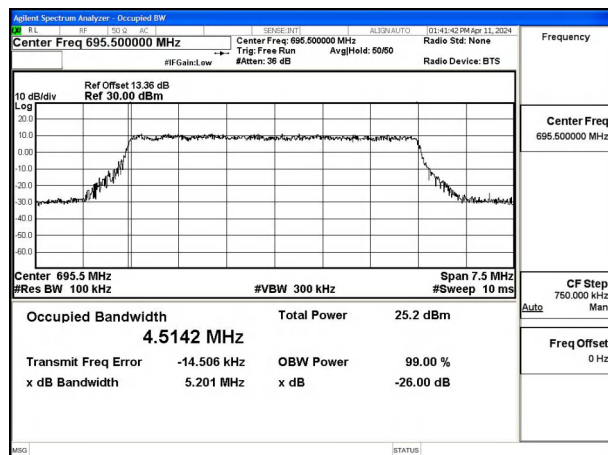


Fig.11

Fig.12

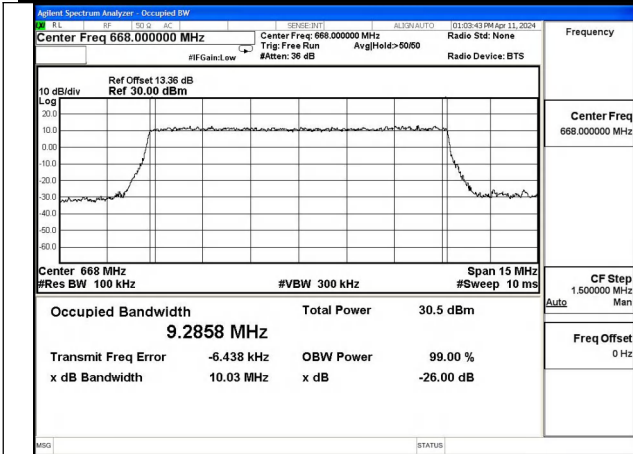


Fig.13

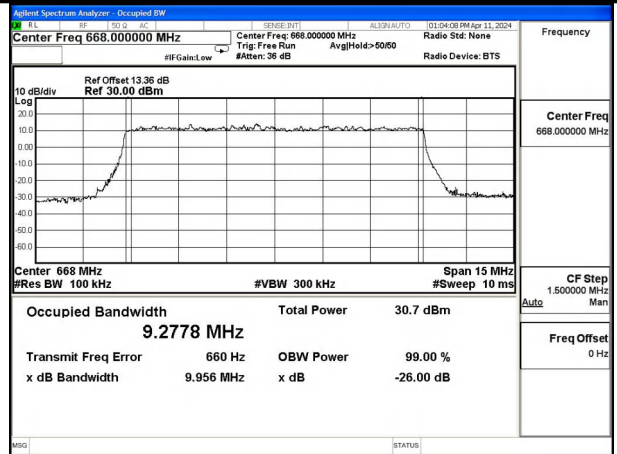


Fig.14

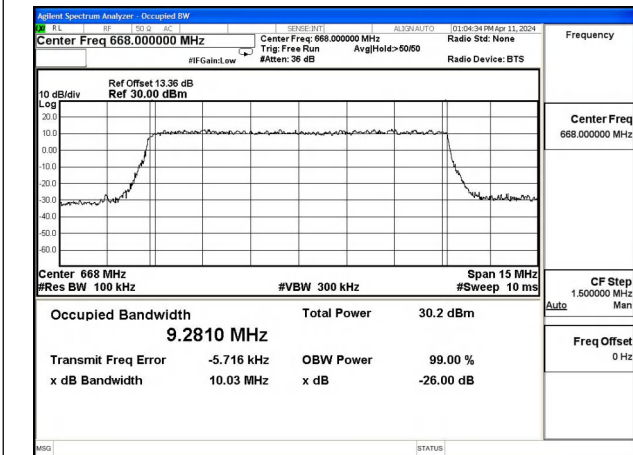


Fig.15

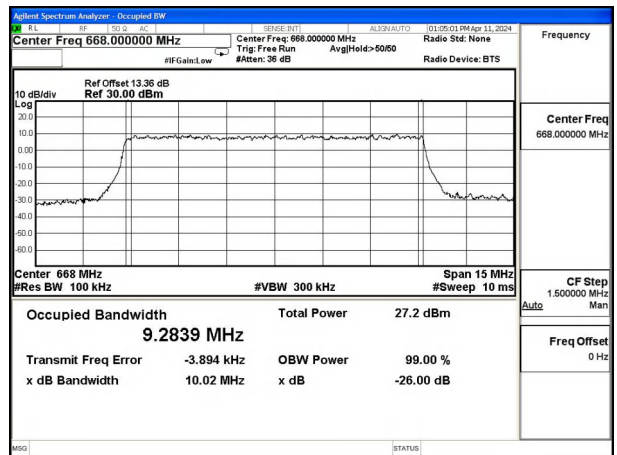


Fig.16

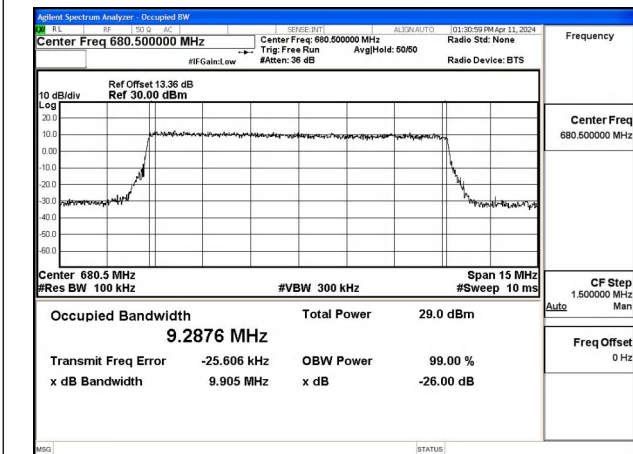


Fig.17

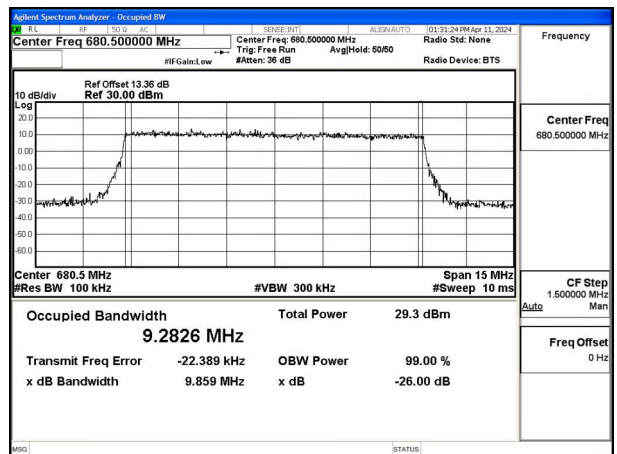


Fig.18

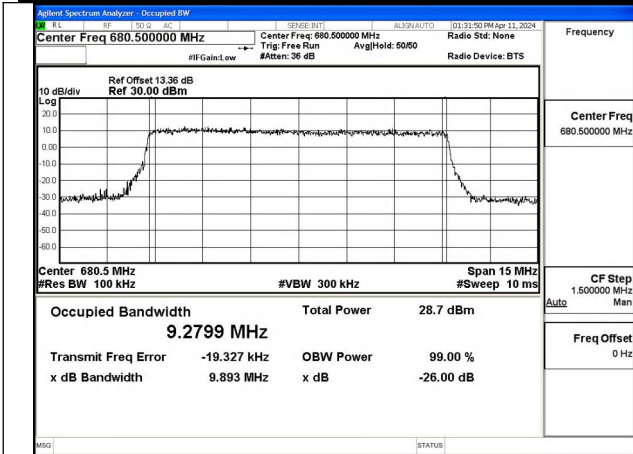


Fig.19

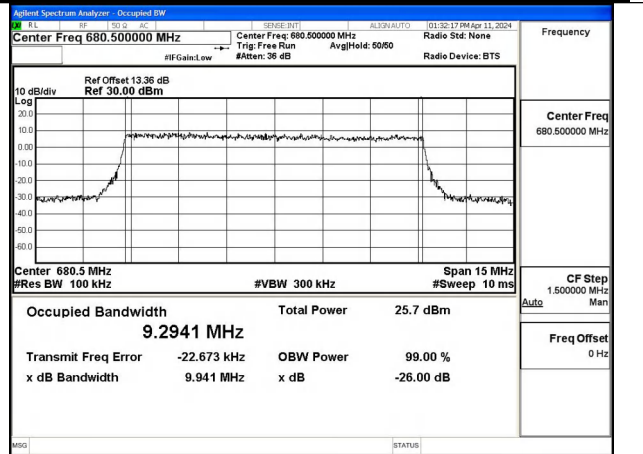


Fig.20

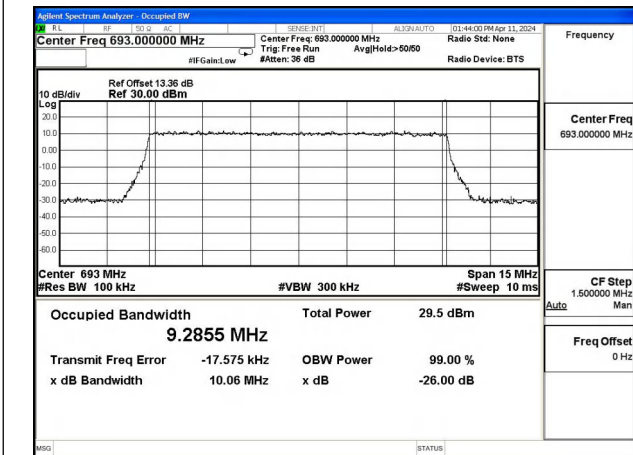


Fig.21

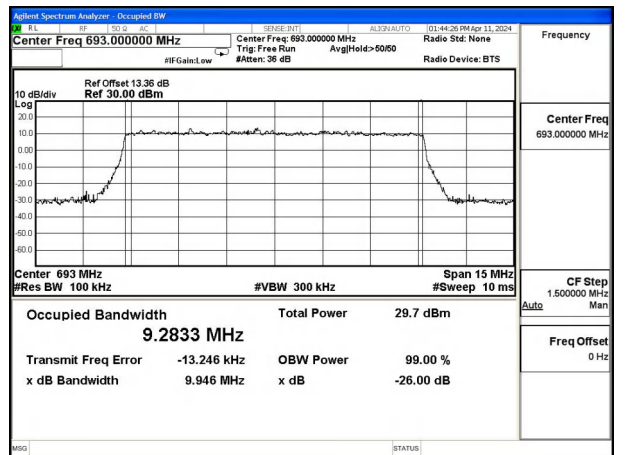


Fig.22

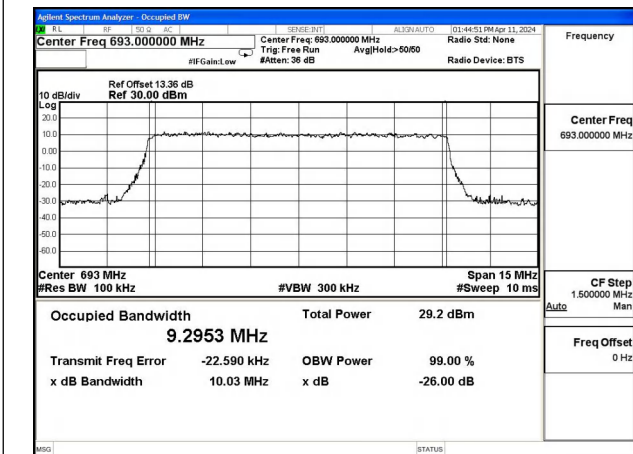


Fig.23

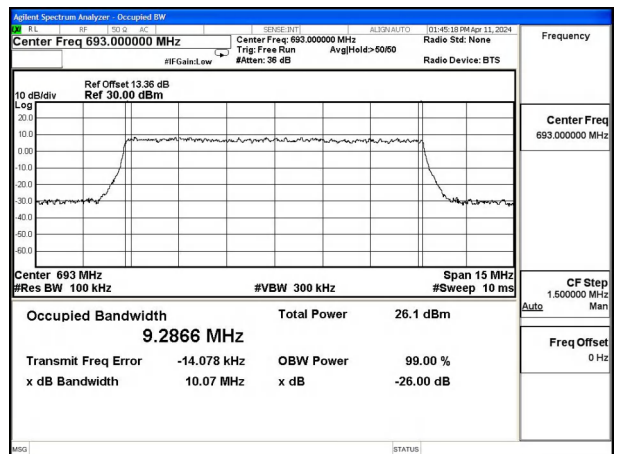


Fig.24

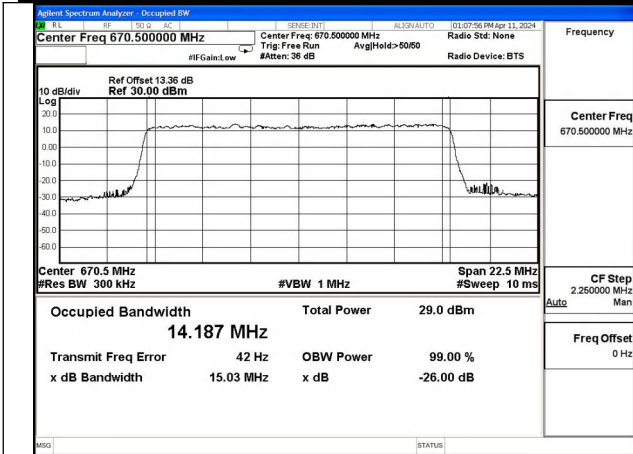


Fig.25

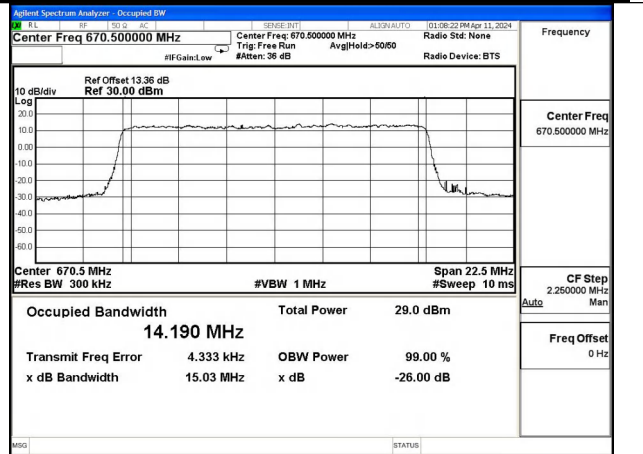


Fig.26

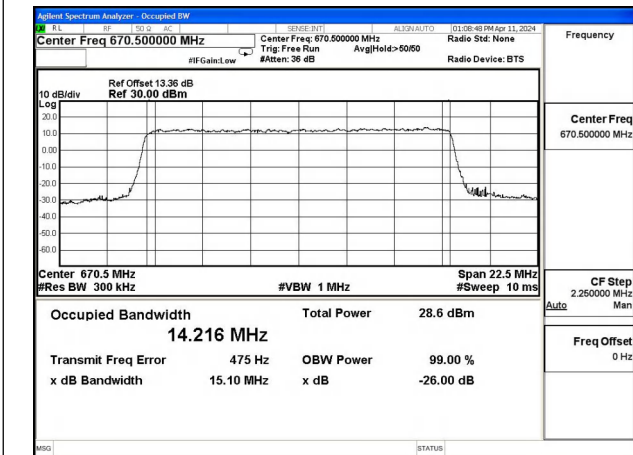


Fig.27

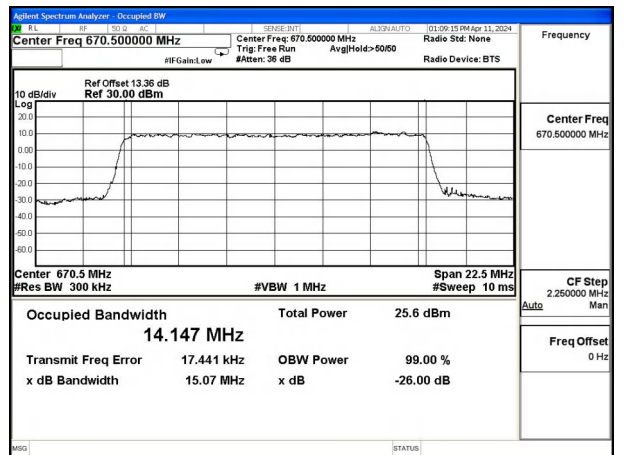


Fig.28

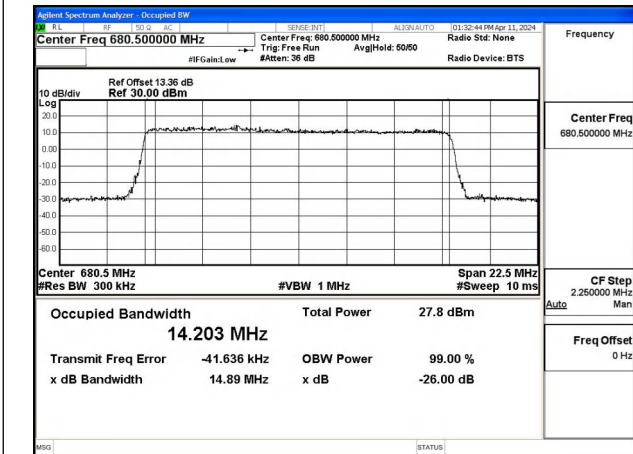


Fig.29

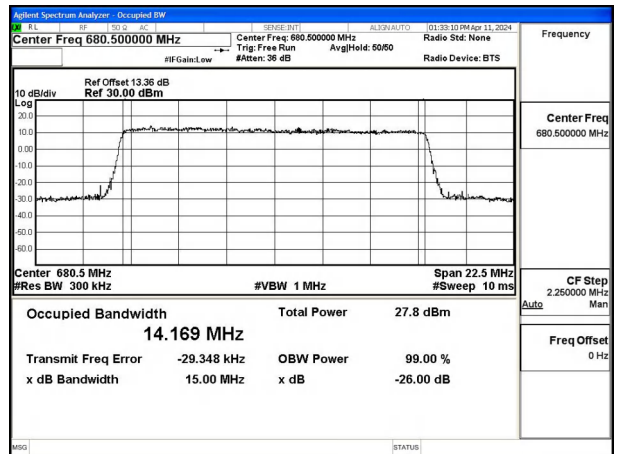


Fig.30

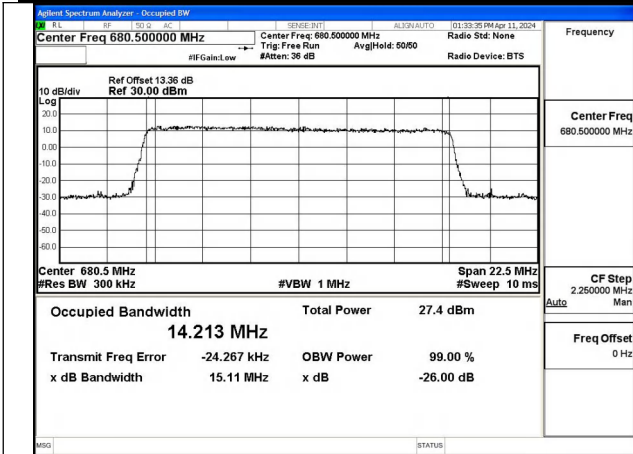


Fig.31

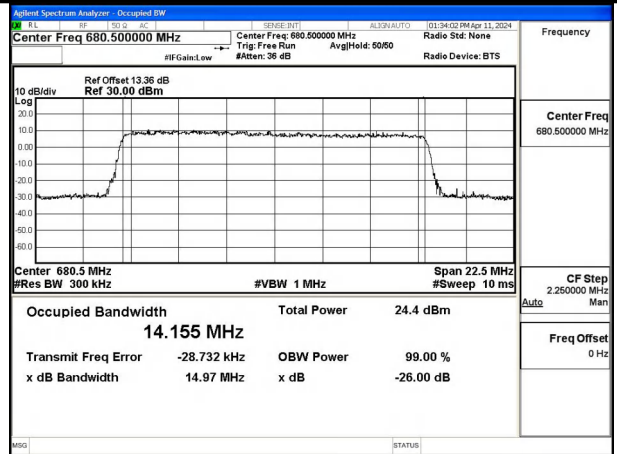


Fig.32

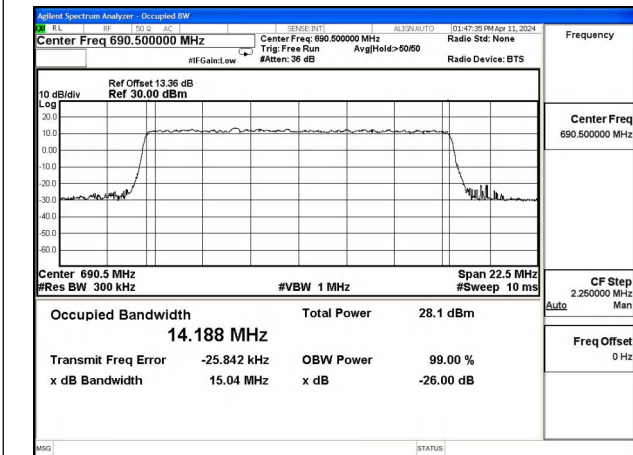


Fig.33

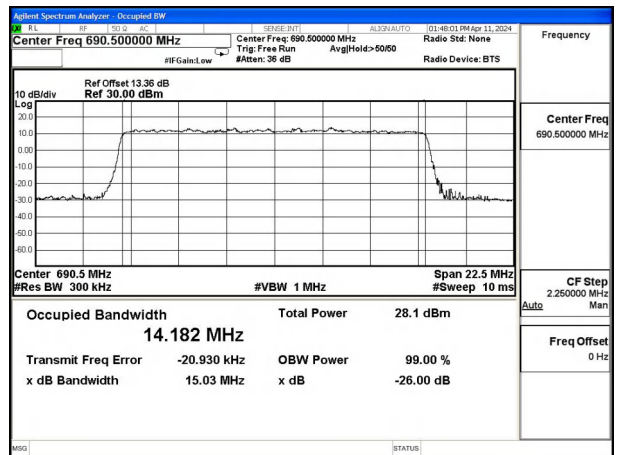


Fig.34

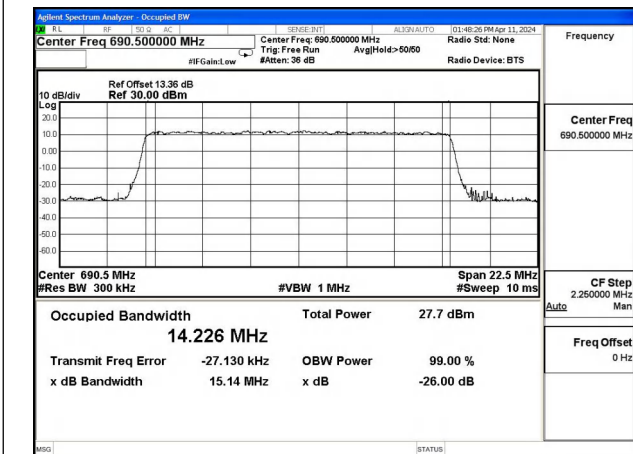


Fig.35

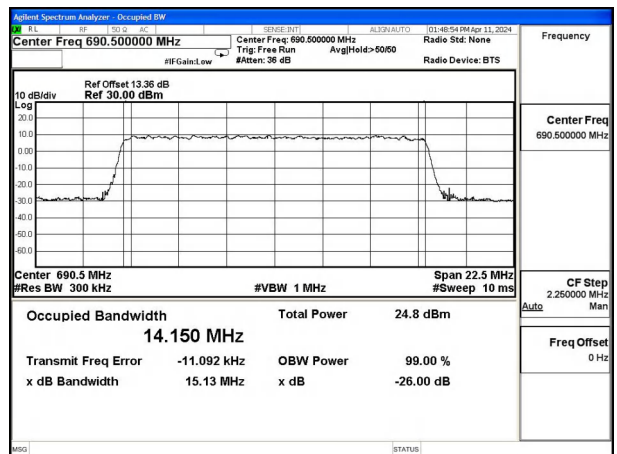


Fig.36

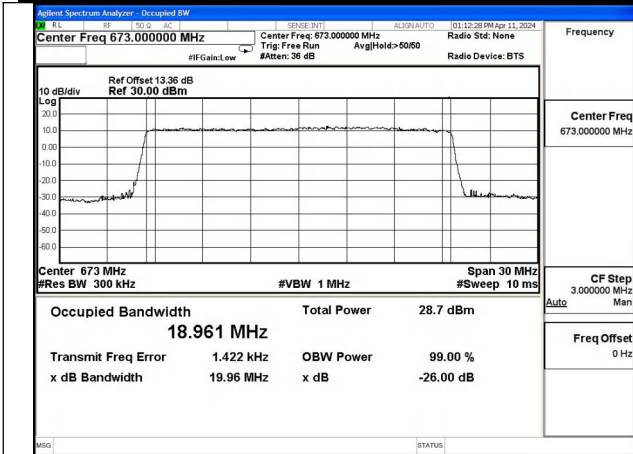


Fig.37

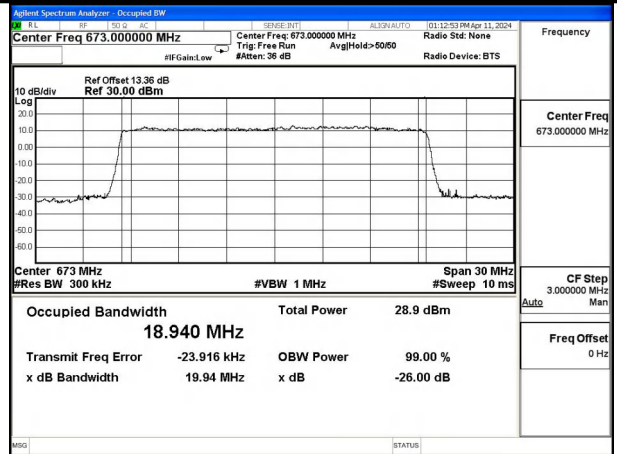


Fig.38

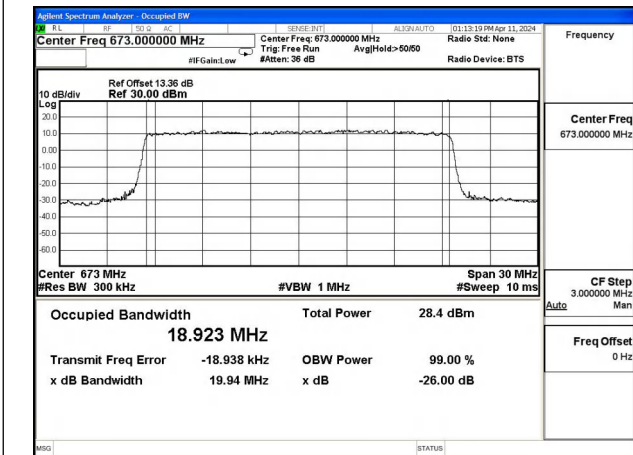


Fig.39

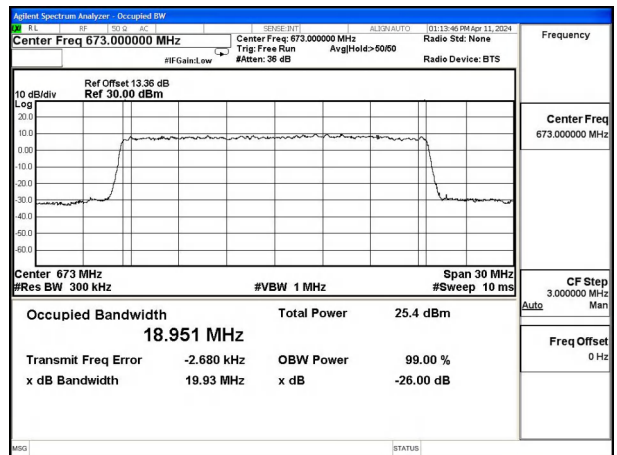


Fig.40

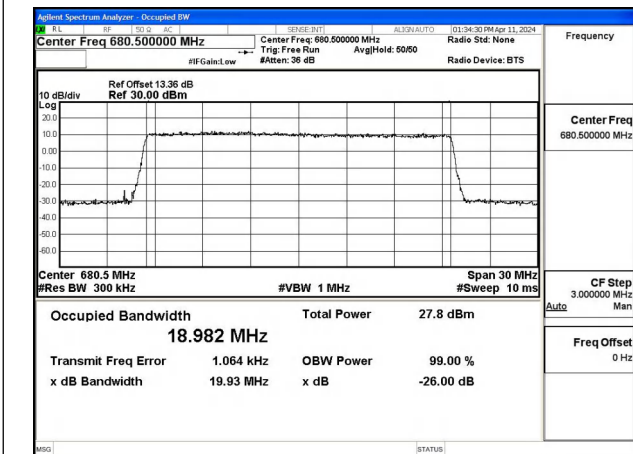


Fig.41

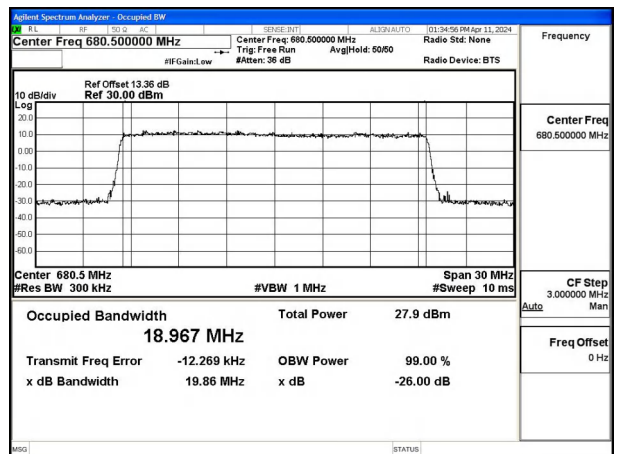


Fig.42

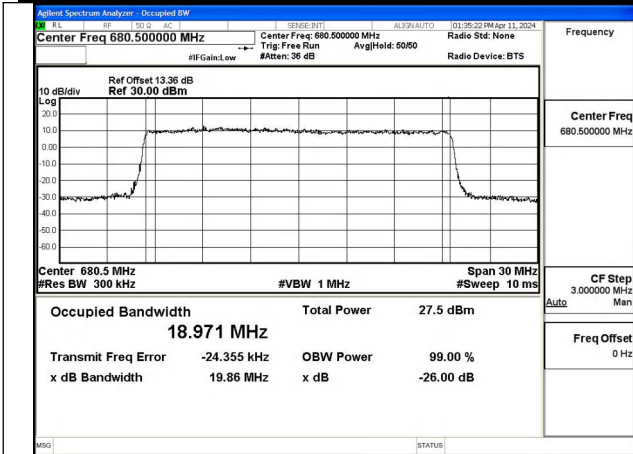


Fig.43

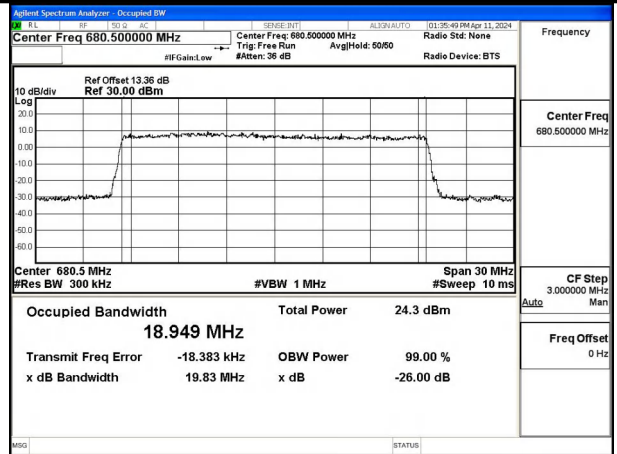


Fig.44

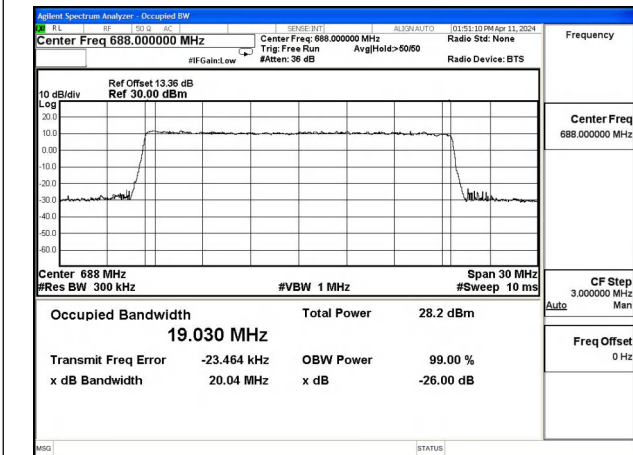


Fig.45

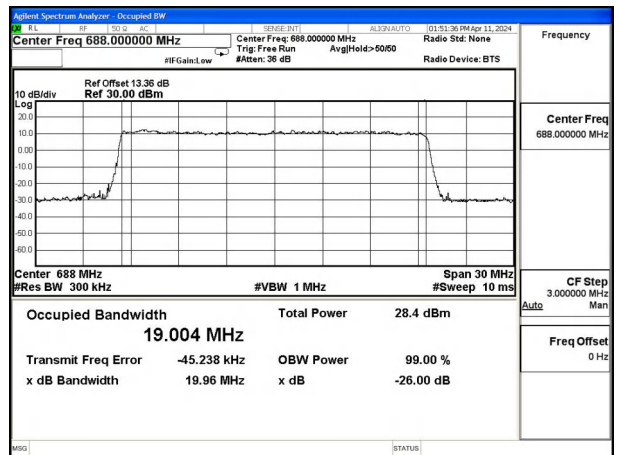


Fig.46

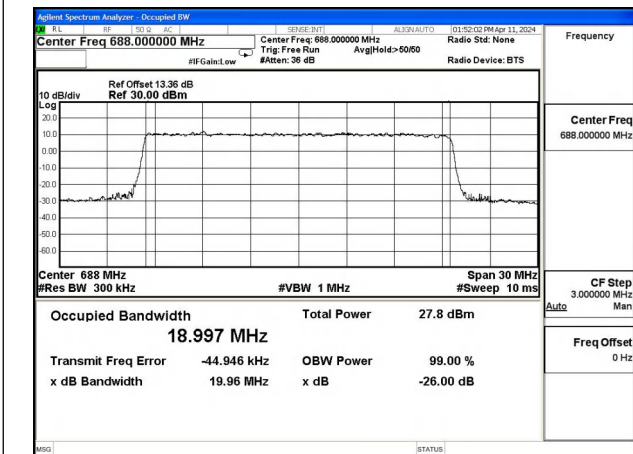


Fig.47

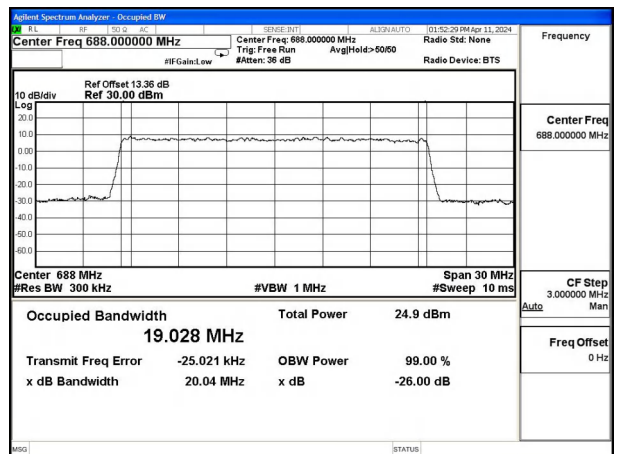


Fig.48

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	665.5	133100	5	25	0	4.970	Fig.1
CP-OFDM 16QAM	665.5	133100	5	25	0	5.120	Fig.2
CP-OFDM 64QAM	665.5	133100	5	25	0	5.120	Fig.3
CP-OFDM 256QAM	665.5	133100	5	25	0	5.150	Fig.4
CP-OFDM QPSK	680.5	136100	5	25	0	5.200	Fig.5
CP-OFDM 16QAM	680.5	136100	5	25	0	5.160	Fig.6
CP-OFDM 64QAM	680.5	136100	5	25	0	5.090	Fig.7
CP-OFDM 256QAM	680.5	136100	5	25	0	5.270	Fig.8
CP-OFDM QPSK	695.5	139100	5	25	0	5.130	Fig.9
CP-OFDM 16QAM	695.5	139100	5	25	0	5.080	Fig.10
CP-OFDM 64QAM	695.5	139100	5	25	0	5.150	Fig.11
CP-OFDM 256QAM	695.5	139100	5	25	0	5.200	Fig.12
CP-OFDM QPSK	668	133600	10	52	0	10.010	Fig.13
CP-OFDM 16QAM	668	133600	10	52	0	9.960	Fig.14
CP-OFDM 64QAM	668	133600	10	52	0	10.020	Fig.15
CP-OFDM 256QAM	668	133600	10	52	0	10.020	Fig.16
CP-OFDM QPSK	680.5	136100	10	52	0	9.900	Fig.17
CP-OFDM 16QAM	680.5	136100	10	52	0	9.860	Fig.18
CP-OFDM 64QAM	680.5	136100	10	52	0	9.890	Fig.19
CP-OFDM 256QAM	680.5	136100	10	52	0	9.940	Fig.20
CP-OFDM QPSK	693	138600	10	52	0	10.060	Fig.21
CP-OFDM 16QAM	693	138600	10	52	0	9.950	Fig.22
CP-OFDM 64QAM	693	138600	10	52	0	10.030	Fig.23
CP-OFDM 256QAM	693	138600	10	52	0	10.040	Fig.24
CP-OFDM QPSK	670.5	134100	15	79	0	15.030	Fig.25
CP-OFDM 16QAM	670.5	134100	15	79	0	15.030	Fig.26
CP-OFDM 64QAM	670.5	134100	15	79	0	15.090	Fig.27
CP-OFDM 256QAM	670.5	134100	15	79	0	15.070	Fig.28
CP-OFDM QPSK	680.5	136100	15	79	0	14.890	Fig.29
CP-OFDM 16QAM	680.5	136100	15	79	0	15.000	Fig.30
CP-OFDM 64QAM	680.5	136100	15	79	0	15.110	Fig.31
CP-OFDM 256QAM	680.5	136100	15	79	0	14.970	Fig.32
CP-OFDM QPSK	690.5	138100	15	79	0	15.040	Fig.33
CP-OFDM 16QAM	690.5	138100	15	79	0	15.030	Fig.34
CP-OFDM 64QAM	690.5	138100	15	79	0	15.140	Fig.35
CP-OFDM 256QAM	690.5	138100	15	79	0	15.130	Fig.36
CP-OFDM QPSK	673	134600	20	106	0	19.960	Fig.37
CP-OFDM 16QAM	673	134600	20	106	0	19.940	Fig.38
CP-OFDM 64QAM	673	134600	20	106	0	19.940	Fig.39
CP-OFDM 256QAM	673	134600	20	106	0	19.930	Fig.40
CP-OFDM QPSK	680.5	136100	20	106	0	19.930	Fig.41
CP-OFDM 16QAM	680.5	136100	20	106	0	19.860	Fig.42
CP-OFDM 64QAM	680.5	136100	20	106	0	19.860	Fig.43

CP-OFDM 256QAM	680.5	136100	20	106	0	19.830	Fig.44
CP-OFDM QPSK	688	137600	20	106	0	20.040	Fig.45
CP-OFDM 16QAM	688	137600	20	106	0	19.960	Fig.46
CP-OFDM 64QAM	688	137600	20	106	0	19.960	Fig.47
CP-OFDM 256QAM	688	137600	20	106	0	20.040	Fig.48

Test Plot:

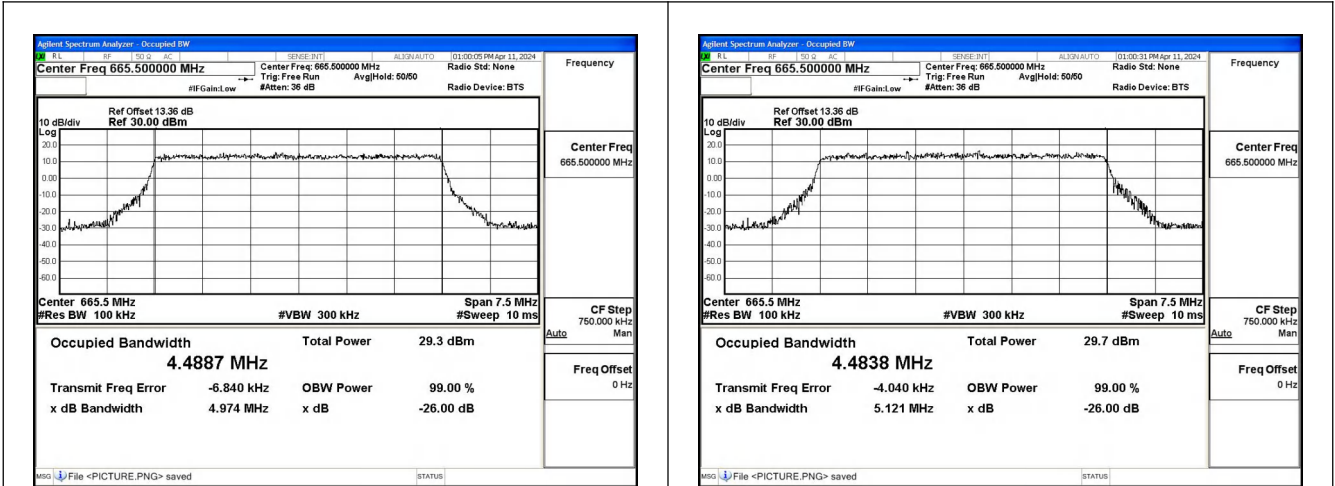


Fig.1

Fig.2

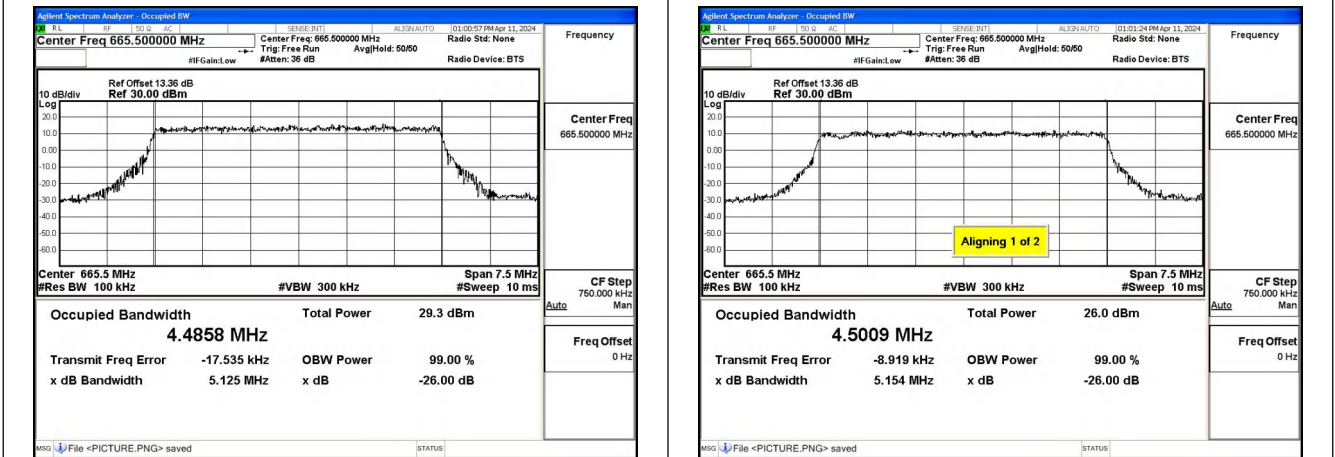


Fig.3

Fig.4

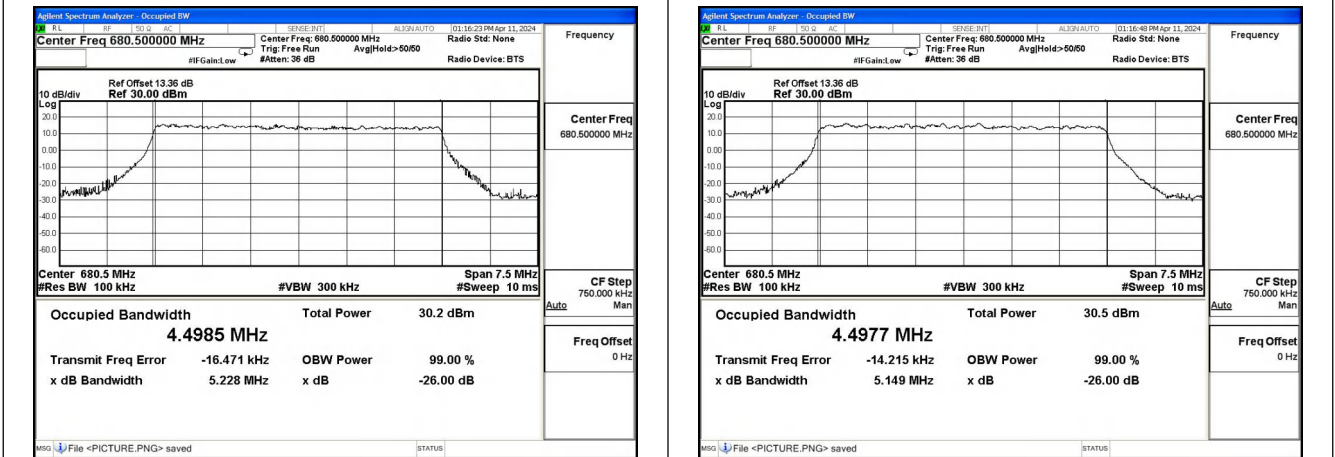


Fig.5

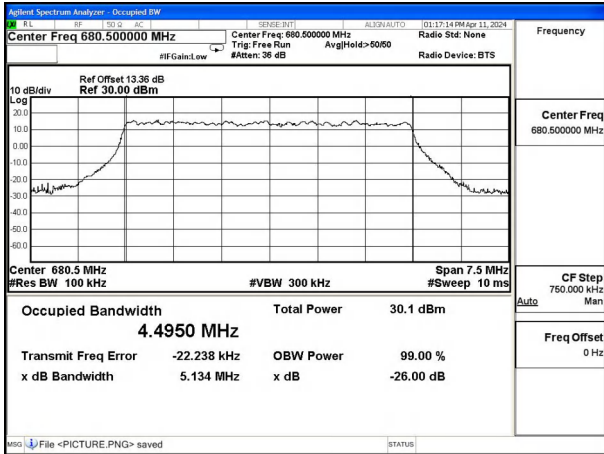


Fig.6

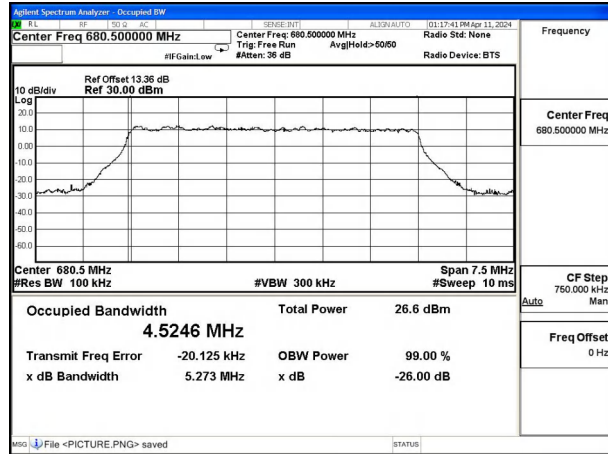


Fig.7

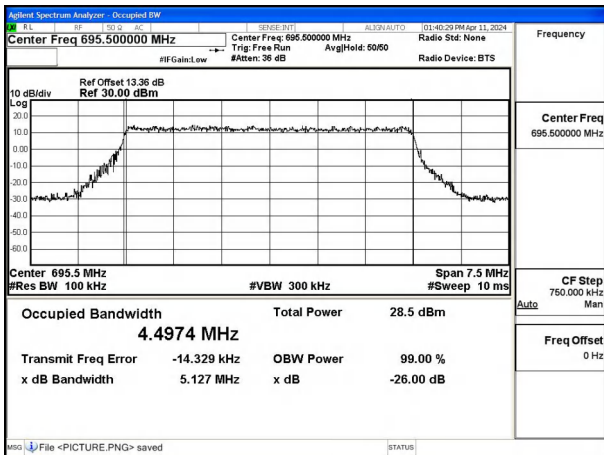


Fig.8

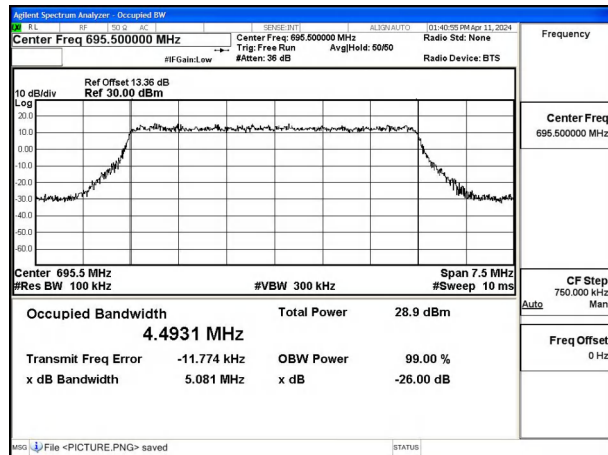


Fig.9

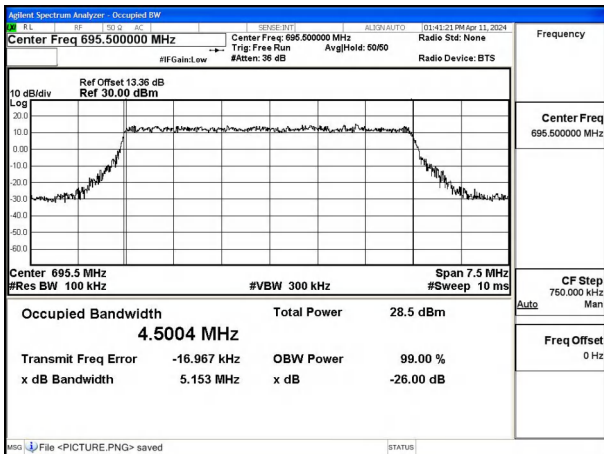


Fig.10

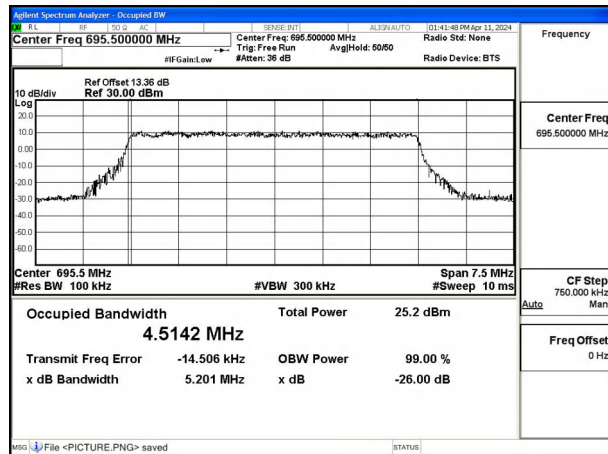


Fig.11

Fig.12

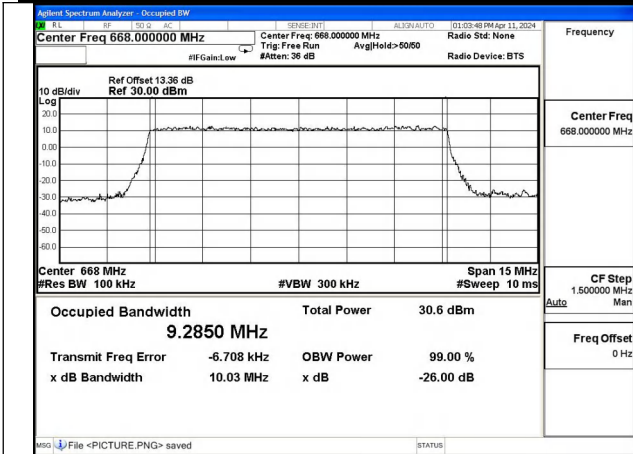


Fig.13

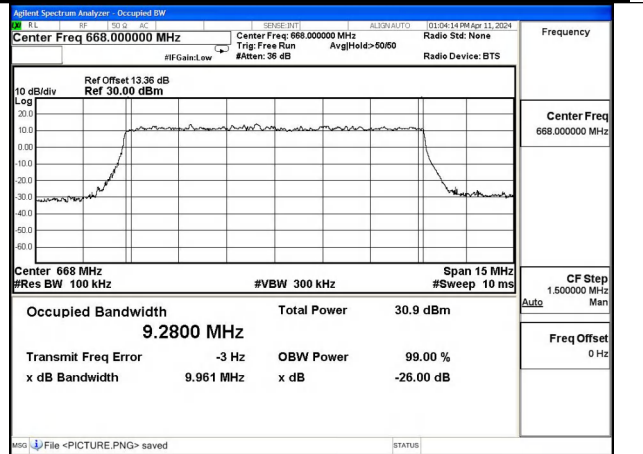


Fig.14

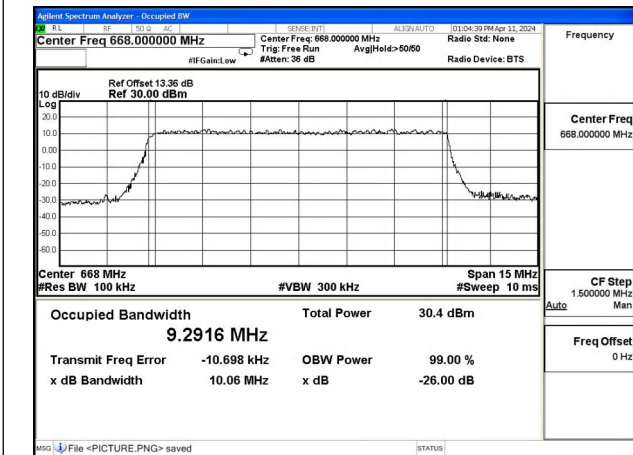


Fig.15

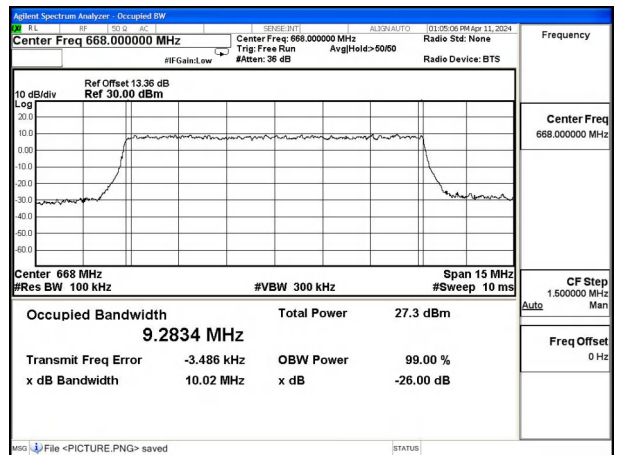


Fig.16

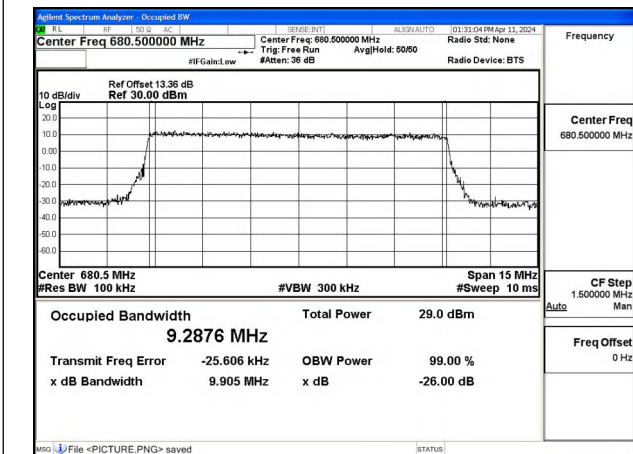


Fig.17

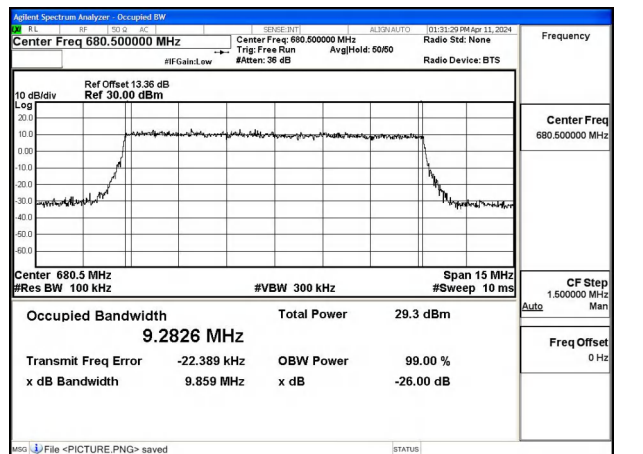


Fig.18