

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N41(2496-2690)

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	2506.02	501204	20	25	12	24.42
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	1	25.61
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	49	25.59
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	24.44
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	25.17
DFT-s-OFDM QPSK	2506.02	501204	20	1	1	25.60
DFT-s-OFDM QPSK	2506.02	501204	20	1	49	25.68
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	24.44
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	24.20
DFT-s-OFDM 16QAM	2506.02	501204	20	1	1	24.60
DFT-s-OFDM 16QAM	2506.02	501204	20	1	49	24.68
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	23.39
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	22.70
DFT-s-OFDM 64QAM	2506.02	501204	20	1	1	23.01
DFT-s-OFDM 64QAM	2506.02	501204	20	1	49	22.96
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	22.96
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	20.67
DFT-s-OFDM 256QAM	2506.02	501204	20	1	1	21.10
DFT-s-OFDM 256QAM	2506.02	501204	20	1	49	21.16
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	20.87
CP-OFDM QPSK	2506.02	501204	20	25	12	23.63
CP-OFDM QPSK	2506.02	501204	20	1	1	24.36
CP-OFDM QPSK	2506.02	501204	20	1	49	24.37
CP-OFDM QPSK	2506.02	501204	20	51	0	22.42
CP-OFDM 16QAM	2506.02	501204	20	25	12	23.19
CP-OFDM 16QAM	2506.02	501204	20	1	1	23.90
CP-OFDM 16QAM	2506.02	501204	20	1	49	23.84
CP-OFDM 16QAM	2506.02	501204	20	51	0	22.40
CP-OFDM 64QAM	2506.02	501204	20	25	12	21.75
CP-OFDM 64QAM	2506.02	501204	20	1	1	21.93
CP-OFDM 64QAM	2506.02	501204	20	1	49	21.93
CP-OFDM 64QAM	2506.02	501204	20	51	0	21.99
CP-OFDM 256QAM	2506.02	501204	20	25	12	18.64
CP-OFDM 256QAM	2506.02	501204	20	1	1	19.18
CP-OFDM 256QAM	2506.02	501204	20	1	49	19.25
CP-OFDM 256QAM	2506.02	501204	20	51	0	18.90
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	25.18
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	1	26.08
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	49	26.31
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	25.16
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	26.11

DFT-s-OFDM QPSK	2592.99	518598	20	1	1	26.11
DFT-s-OFDM QPSK	2592.99	518598	20	1	49	26.33
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	25.18
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	25.18
DFT-s-OFDM 16QAM	2592.99	518598	20	1	1	25.17
DFT-s-OFDM 16QAM	2592.99	518598	20	1	49	25.32
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	24.14
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	23.64
DFT-s-OFDM 64QAM	2592.99	518598	20	1	1	23.19
DFT-s-OFDM 64QAM	2592.99	518598	20	1	49	23.54
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.71
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	21.46
DFT-s-OFDM 256QAM	2592.99	518598	20	1	1	21.49
DFT-s-OFDM 256QAM	2592.99	518598	20	1	49	21.83
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	21.66
CP-OFDM QPSK	2592.99	518598	20	25	12	24.57
CP-OFDM QPSK	2592.99	518598	20	1	1	24.81
CP-OFDM QPSK	2592.99	518598	20	1	49	25.00
CP-OFDM QPSK	2592.99	518598	20	51	0	23.21
CP-OFDM 16QAM	2592.99	518598	20	25	12	24.15
CP-OFDM 16QAM	2592.99	518598	20	1	1	24.28
CP-OFDM 16QAM	2592.99	518598	20	1	49	24.32
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.13
CP-OFDM 64QAM	2592.99	518598	20	25	12	22.63
CP-OFDM 64QAM	2592.99	518598	20	1	1	22.37
CP-OFDM 64QAM	2592.99	518598	20	1	49	22.51
CP-OFDM 64QAM	2592.99	518598	20	51	0	22.73
CP-OFDM 256QAM	2592.99	518598	20	25	12	19.61
CP-OFDM 256QAM	2592.99	518598	20	1	1	19.48
CP-OFDM 256QAM	2592.99	518598	20	1	49	19.81
CP-OFDM 256QAM	2592.99	518598	20	51	0	19.69
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	25.64
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	1	26.42
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	49	26.81
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	25.70
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	26.58
DFT-s-OFDM QPSK	2679.99	535998	20	1	1	26.41
DFT-s-OFDM QPSK	2679.99	535998	20	1	49	26.84
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	25.64
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	25.66
DFT-s-OFDM 16QAM	2679.99	535998	20	1	1	25.49
DFT-s-OFDM 16QAM	2679.99	535998	20	1	49	25.91
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	24.61
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	24.11
DFT-s-OFDM 64QAM	2679.99	535998	20	1	1	23.58
DFT-s-OFDM 64QAM	2679.99	535998	20	1	49	24.09

DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	24.20
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	21.95
DFT-s-OFDM 256QAM	2679.99	535998	20	1	1	21.99
DFT-s-OFDM 256QAM	2679.99	535998	20	1	49	22.32
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	22.13
CP-OFDM QPSK	2679.99	535998	20	25	12	25.12
CP-OFDM QPSK	2679.99	535998	20	1	1	25.15
CP-OFDM QPSK	2679.99	535998	20	1	49	25.42
CP-OFDM QPSK	2679.99	535998	20	51	0	23.68
CP-OFDM 16QAM	2679.99	535998	20	25	12	24.65
CP-OFDM 16QAM	2679.99	535998	20	1	1	24.57
CP-OFDM 16QAM	2679.99	535998	20	1	49	25.00
CP-OFDM 16QAM	2679.99	535998	20	51	0	23.69
CP-OFDM 64QAM	2679.99	535998	20	25	12	23.08
CP-OFDM 64QAM	2679.99	535998	20	1	1	22.75
CP-OFDM 64QAM	2679.99	535998	20	1	49	23.13
CP-OFDM 64QAM	2679.99	535998	20	51	0	23.19
CP-OFDM 256QAM	2679.99	535998	20	25	12	20.11
CP-OFDM 256QAM	2679.99	535998	20	1	1	19.82
CP-OFDM 256QAM	2679.99	535998	20	1	49	20.19
CP-OFDM 256QAM	2679.99	535998	20	51	0	20.13

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	24.67
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	1	25.79
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	76	25.88
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	24.68
DFT-s-OFDM QPSK	2511	502200	30	36	18	25.38
DFT-s-OFDM QPSK	2511	502200	30	1	1	25.86
DFT-s-OFDM QPSK	2511	502200	30	1	76	25.98
DFT-s-OFDM QPSK	2511	502200	30	75	0	24.70
DFT-s-OFDM 16QAM	2511	502200	30	36	18	24.40
DFT-s-OFDM 16QAM	2511	502200	30	1	1	24.77
DFT-s-OFDM 16QAM	2511	502200	30	1	76	24.83
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.60
DFT-s-OFDM 64QAM	2511	502200	30	36	18	22.89
DFT-s-OFDM 64QAM	2511	502200	30	1	1	23.05
DFT-s-OFDM 64QAM	2511	502200	30	1	76	23.10
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.20
DFT-s-OFDM 256QAM	2511	502200	30	36	18	20.89
DFT-s-OFDM 256QAM	2511	502200	30	1	1	21.33
DFT-s-OFDM 256QAM	2511	502200	30	1	76	21.40
DFT-s-OFDM 256QAM	2511	502200	30	75	0	21.17
CP-OFDM QPSK	2511	502200	30	39	19	24.05
CP-OFDM QPSK	2511	502200	30	1	1	24.28

CP-OFDM QPSK	2511	502200	30	1	76	24.38
CP-OFDM QPSK	2511	502200	30	78	0	22.73
CP-OFDM 16QAM	2511	502200	30	39	19	23.56
CP-OFDM 16QAM	2511	502200	30	1	1	24.06
CP-OFDM 16QAM	2511	502200	30	1	76	23.93
CP-OFDM 16QAM	2511	502200	30	78	0	22.66
CP-OFDM 64QAM	2511	502200	30	39	19	22.14
CP-OFDM 64QAM	2511	502200	30	1	1	22.06
CP-OFDM 64QAM	2511	502200	30	1	76	21.93
CP-OFDM 64QAM	2511	502200	30	78	0	22.26
CP-OFDM 256QAM	2511	502200	30	39	19	19.06
CP-OFDM 256QAM	2511	502200	30	1	1	19.35
CP-OFDM 256QAM	2511	502200	30	1	76	19.40
CP-OFDM 256QAM	2511	502200	30	78	0	19.17
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	25.21
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	1	26.26
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	76	26.26
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	25.23
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	26.09
DFT-s-OFDM QPSK	2592.99	518598	30	1	1	26.21
DFT-s-OFDM QPSK	2592.99	518598	30	1	76	26.34
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	25.22
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	25.09
DFT-s-OFDM 16QAM	2592.99	518598	30	1	1	25.26
DFT-s-OFDM 16QAM	2592.99	518598	30	1	76	25.18
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	24.22
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.60
DFT-s-OFDM 64QAM	2592.99	518598	30	1	1	23.48
DFT-s-OFDM 64QAM	2592.99	518598	30	1	76	23.36
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.71
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	21.60
DFT-s-OFDM 256QAM	2592.99	518598	30	1	1	21.84
DFT-s-OFDM 256QAM	2592.99	518598	30	1	76	21.67
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	21.72
CP-OFDM QPSK	2592.99	518598	30	39	19	24.61
CP-OFDM QPSK	2592.99	518598	30	1	1	24.91
CP-OFDM QPSK	2592.99	518598	30	1	76	24.78
CP-OFDM QPSK	2592.99	518598	30	78	0	23.32
CP-OFDM 16QAM	2592.99	518598	30	39	19	24.07
CP-OFDM 16QAM	2592.99	518598	30	1	1	24.43
CP-OFDM 16QAM	2592.99	518598	30	1	76	24.57
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.22
CP-OFDM 64QAM	2592.99	518598	30	39	19	22.69
CP-OFDM 64QAM	2592.99	518598	30	1	1	22.45
CP-OFDM 64QAM	2592.99	518598	30	1	76	22.39
CP-OFDM 64QAM	2592.99	518598	30	78	0	22.72

CP-OFDM 256QAM	2592.99	518598	30	39	19	19.67
CP-OFDM 256QAM	2592.99	518598	30	1	1	19.81
CP-OFDM 256QAM	2592.99	518598	30	1	76	19.91
CP-OFDM 256QAM	2592.99	518598	30	78	0	19.75
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	25.54
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	1	26.45
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	76	26.78
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	25.48
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	26.31
DFT-s-OFDM QPSK	2674.98	534996	30	1	1	26.59
DFT-s-OFDM QPSK	2674.98	534996	30	1	76	26.87
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	25.55
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	25.33
DFT-s-OFDM 16QAM	2674.98	534996	30	1	1	25.34
DFT-s-OFDM 16QAM	2674.98	534996	30	1	76	25.87
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	24.54
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	23.83
DFT-s-OFDM 64QAM	2674.98	534996	30	1	1	23.51
DFT-s-OFDM 64QAM	2674.98	534996	30	1	76	23.93
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	24.01
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	21.83
DFT-s-OFDM 256QAM	2674.98	534996	30	1	1	21.88
DFT-s-OFDM 256QAM	2674.98	534996	30	1	76	22.32
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	22.00
CP-OFDM QPSK	2674.98	534996	30	39	19	24.82
CP-OFDM QPSK	2674.98	534996	30	1	1	24.85
CP-OFDM QPSK	2674.98	534996	30	1	76	25.29
CP-OFDM QPSK	2674.98	534996	30	78	0	23.53
CP-OFDM 16QAM	2674.98	534996	30	39	19	24.33
CP-OFDM 16QAM	2674.98	534996	30	1	1	24.56
CP-OFDM 16QAM	2674.98	534996	30	1	76	24.85
CP-OFDM 16QAM	2674.98	534996	30	78	0	23.52
CP-OFDM 64QAM	2674.98	534996	30	39	19	22.98
CP-OFDM 64QAM	2674.98	534996	30	1	1	22.65
CP-OFDM 64QAM	2674.98	534996	30	1	76	22.96
CP-OFDM 64QAM	2674.98	534996	30	78	0	23.09
CP-OFDM 256QAM	2674.98	534996	30	39	19	19.91
CP-OFDM 256QAM	2674.98	534996	30	1	1	19.96
CP-OFDM 256QAM	2674.98	534996	30	1	76	20.27
CP-OFDM 256QAM	2674.98	534996	30	78	0	20.10

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	24.54
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	1	25.85
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	104	25.73

DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	24.66
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	25.48
DFT-s-OFDM QPSK	2516.01	503202	40	1	1	25.85
DFT-s-OFDM QPSK	2516.01	503202	40	1	104	25.72
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	24.65
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	24.55
DFT-s-OFDM 16QAM	2516.01	503202	40	1	1	24.84
DFT-s-OFDM 16QAM	2516.01	503202	40	1	104	24.81
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.67
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	23.18
DFT-s-OFDM 64QAM	2516.01	503202	40	1	1	22.96
DFT-s-OFDM 64QAM	2516.01	503202	40	1	104	22.89
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.26
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	21.05
DFT-s-OFDM 256QAM	2516.01	503202	40	1	1	21.23
DFT-s-OFDM 256QAM	2516.01	503202	40	1	104	21.07
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	21.17
CP-OFDM QPSK	2516.01	503202	40	53	26	24.60
CP-OFDM QPSK	2516.01	503202	40	1	1	24.59
CP-OFDM QPSK	2516.01	503202	40	1	104	24.16
CP-OFDM QPSK	2516.01	503202	40	106	0	22.61
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.70
CP-OFDM 16QAM	2516.01	503202	40	1	1	24.41
CP-OFDM 16QAM	2516.01	503202	40	1	104	23.87
CP-OFDM 16QAM	2516.01	503202	40	106	0	22.60
CP-OFDM 64QAM	2516.01	503202	40	53	26	22.33
CP-OFDM 64QAM	2516.01	503202	40	1	1	22.17
CP-OFDM 64QAM	2516.01	503202	40	1	104	21.85
CP-OFDM 64QAM	2516.01	503202	40	106	0	22.05
CP-OFDM 256QAM	2516.01	503202	40	53	26	19.27
CP-OFDM 256QAM	2516.01	503202	40	1	1	19.28
CP-OFDM 256QAM	2516.01	503202	40	1	104	19.13
CP-OFDM 256QAM	2516.01	503202	40	106	0	19.03
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	25.14
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	1	26.33
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	104	26.09
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	25.41
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	25.94
DFT-s-OFDM QPSK	2592.99	518598	40	1	1	26.24
DFT-s-OFDM QPSK	2592.99	518598	40	1	104	26.08
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	25.23
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	25.10
DFT-s-OFDM 16QAM	2592.99	518598	40	1	1	25.30
DFT-s-OFDM 16QAM	2592.99	518598	40	1	104	25.04
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	24.25
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.75

DFT-s-OFDM 64QAM	2592.99	518598	40	1	1	23.40
DFT-s-OFDM 64QAM	2592.99	518598	40	1	104	23.18
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.76
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	21.75
DFT-s-OFDM 256QAM	2592.99	518598	40	1	1	21.68
DFT-s-OFDM 256QAM	2592.99	518598	40	1	104	21.57
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	21.78
CP-OFDM QPSK	2592.99	518598	40	53	26	24.35
CP-OFDM QPSK	2592.99	518598	40	1	1	24.90
CP-OFDM QPSK	2592.99	518598	40	1	104	24.63
CP-OFDM QPSK	2592.99	518598	40	106	0	23.24
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.96
CP-OFDM 16QAM	2592.99	518598	40	1	1	24.36
CP-OFDM 16QAM	2592.99	518598	40	1	104	24.32
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.27
CP-OFDM 64QAM	2592.99	518598	40	53	26	22.81
CP-OFDM 64QAM	2592.99	518598	40	1	1	22.55
CP-OFDM 64QAM	2592.99	518598	40	1	104	22.27
CP-OFDM 64QAM	2592.99	518598	40	106	0	22.75
CP-OFDM 256QAM	2592.99	518598	40	53	26	19.80
CP-OFDM 256QAM	2592.99	518598	40	1	1	19.65
CP-OFDM 256QAM	2592.99	518598	40	1	104	19.49
CP-OFDM 256QAM	2592.99	518598	40	106	0	19.64
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	24.81
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	1	26.13
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	104	26.73
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	25.43
DFT-s-OFDM QPSK	2670	534000	40	50	25	25.64
DFT-s-OFDM QPSK	2670	534000	40	1	1	26.21
DFT-s-OFDM QPSK	2670	534000	40	1	104	26.65
DFT-s-OFDM QPSK	2670	534000	40	100	0	25.51
DFT-s-OFDM 16QAM	2670	534000	40	50	25	25.39
DFT-s-OFDM 16QAM	2670	534000	40	1	1	25.24
DFT-s-OFDM 16QAM	2670	534000	40	1	104	25.68
DFT-s-OFDM 16QAM	2670	534000	40	100	0	24.39
DFT-s-OFDM 64QAM	2670	534000	40	50	25	23.93
DFT-s-OFDM 64QAM	2670	534000	40	1	1	23.38
DFT-s-OFDM 64QAM	2670	534000	40	1	104	23.75
DFT-s-OFDM 64QAM	2670	534000	40	100	0	23.91
DFT-s-OFDM 256QAM	2670	534000	40	50	25	21.38
DFT-s-OFDM 256QAM	2670	534000	40	1	1	21.64
DFT-s-OFDM 256QAM	2670	534000	40	1	104	22.16
DFT-s-OFDM 256QAM	2670	534000	40	100	0	21.48
CP-OFDM QPSK	2670	534000	40	53	26	24.04
CP-OFDM QPSK	2670	534000	40	1	1	24.89
CP-OFDM QPSK	2670	534000	40	1	104	25.11

CP-OFDM QPSK	2670	534000	40	106	0	23.42
CP-OFDM 16QAM	2670	534000	40	53	26	24.25
CP-OFDM 16QAM	2670	534000	40	1	1	24.46
CP-OFDM 16QAM	2670	534000	40	1	104	24.84
CP-OFDM 16QAM	2670	534000	40	106	0	23.15
CP-OFDM 64QAM	2670	534000	40	53	26	22.71
CP-OFDM 64QAM	2670	534000	40	1	1	22.38
CP-OFDM 64QAM	2670	534000	40	1	104	22.92
CP-OFDM 64QAM	2670	534000	40	106	0	22.91
CP-OFDM 256QAM	2670	534000	40	53	26	19.84
CP-OFDM 256QAM	2670	534000	40	1	1	19.72
CP-OFDM 256QAM	2670	534000	40	1	104	20.08
CP-OFDM 256QAM	2670	534000	40	106	0	19.86

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	24.44
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	1	25.63
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	131	25.16
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	24.48
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	25.45
DFT-s-OFDM QPSK	2521.02	504204	50	1	1	25.62
DFT-s-OFDM QPSK	2521.02	504204	50	1	131	25.14
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	24.46
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	24.54
DFT-s-OFDM 16QAM	2521.02	504204	50	1	1	24.67
DFT-s-OFDM 16QAM	2521.02	504204	50	1	131	24.20
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	23.49
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.08
DFT-s-OFDM 64QAM	2521.02	504204	50	1	1	22.76
DFT-s-OFDM 64QAM	2521.02	504204	50	1	131	22.32
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	22.96
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	21.06
DFT-s-OFDM 256QAM	2521.02	504204	50	1	1	21.25
DFT-s-OFDM 256QAM	2521.02	504204	50	1	131	20.51
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	20.97
CP-OFDM QPSK	2521.02	504204	50	67	33	24.04
CP-OFDM QPSK	2521.02	504204	50	1	1	24.34
CP-OFDM QPSK	2521.02	504204	50	1	131	23.84
CP-OFDM QPSK	2521.02	504204	50	133	0	22.41
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.61
CP-OFDM 16QAM	2521.02	504204	50	1	1	23.74
CP-OFDM 16QAM	2521.02	504204	50	1	131	23.45
CP-OFDM 16QAM	2521.02	504204	50	133	0	22.49
CP-OFDM 64QAM	2521.02	504204	50	67	33	22.08
CP-OFDM 64QAM	2521.02	504204	50	1	1	21.79

CP-OFDM 64QAM	2521.02	504204	50	1	131	21.35
CP-OFDM 64QAM	2521.02	504204	50	133	0	21.95
CP-OFDM 256QAM	2521.02	504204	50	67	33	19.09
CP-OFDM 256QAM	2521.02	504204	50	1	1	19.11
CP-OFDM 256QAM	2521.02	504204	50	1	131	18.61
CP-OFDM 256QAM	2521.02	504204	50	133	0	18.94
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	25.09
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	1	25.98
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	131	26.15
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	25.11
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	26.14
DFT-s-OFDM QPSK	2592.99	518598	50	1	1	26.01
DFT-s-OFDM QPSK	2592.99	518598	50	1	131	26.15
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	25.11
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	25.16
DFT-s-OFDM 16QAM	2592.99	518598	50	1	1	25.05
DFT-s-OFDM 16QAM	2592.99	518598	50	1	131	25.26
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	24.06
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.70
DFT-s-OFDM 64QAM	2592.99	518598	50	1	1	23.12
DFT-s-OFDM 64QAM	2592.99	518598	50	1	131	23.31
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.64
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	21.60
DFT-s-OFDM 256QAM	2592.99	518598	50	1	1	21.47
DFT-s-OFDM 256QAM	2592.99	518598	50	1	131	21.30
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	21.58
CP-OFDM QPSK	2592.99	518598	50	67	33	24.68
CP-OFDM QPSK	2592.99	518598	50	1	1	24.64
CP-OFDM QPSK	2592.99	518598	50	1	131	24.89
CP-OFDM QPSK	2592.99	518598	50	133	0	23.06
CP-OFDM 16QAM	2592.99	518598	50	67	33	24.11
CP-OFDM 16QAM	2592.99	518598	50	1	1	24.11
CP-OFDM 16QAM	2592.99	518598	50	1	131	24.21
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.03
CP-OFDM 64QAM	2592.99	518598	50	67	33	22.68
CP-OFDM 64QAM	2592.99	518598	50	1	1	22.16
CP-OFDM 64QAM	2592.99	518598	50	1	131	22.38
CP-OFDM 64QAM	2592.99	518598	50	133	0	22.63
CP-OFDM 256QAM	2592.99	518598	50	67	33	19.65
CP-OFDM 256QAM	2592.99	518598	50	1	1	19.41
CP-OFDM 256QAM	2592.99	518598	50	1	131	19.70
CP-OFDM 256QAM	2592.99	518598	50	133	0	19.61
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	25.22
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	1	26.23
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	131	26.51
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	25.25

DFT-s-OFDM QPSK	2664.99	532998	50	64	32	26.12
DFT-s-OFDM QPSK	2664.99	532998	50	1	1	26.25
DFT-s-OFDM QPSK	2664.99	532998	50	1	131	26.54
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	25.24
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	25.17
DFT-s-OFDM 16QAM	2664.99	532998	50	1	1	25.33
DFT-s-OFDM 16QAM	2664.99	532998	50	1	131	25.61
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	24.20
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	23.76
DFT-s-OFDM 64QAM	2664.99	532998	50	1	1	23.37
DFT-s-OFDM 64QAM	2664.99	532998	50	1	131	23.71
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	23.79
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	23.75
DFT-s-OFDM 256QAM	2664.99	532998	50	1	1	23.77
DFT-s-OFDM 256QAM	2664.99	532998	50	1	131	21.92
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	21.76
CP-OFDM QPSK	2664.99	532998	50	67	33	24.65
CP-OFDM QPSK	2664.99	532998	50	1	1	24.81
CP-OFDM QPSK	2664.99	532998	50	1	131	24.98
CP-OFDM QPSK	2664.99	532998	50	133	0	23.21
CP-OFDM 16QAM	2664.99	532998	50	67	33	24.16
CP-OFDM 16QAM	2664.99	532998	50	1	1	24.77
CP-OFDM 16QAM	2664.99	532998	50	1	131	24.99
CP-OFDM 16QAM	2664.99	532998	50	133	0	23.18
CP-OFDM 64QAM	2664.99	532998	50	67	33	22.71
CP-OFDM 64QAM	2664.99	532998	50	1	1	22.43
CP-OFDM 64QAM	2664.99	532998	50	1	131	22.74
CP-OFDM 64QAM	2664.99	532998	50	133	0	22.77
CP-OFDM 256QAM	2664.99	532998	50	67	33	19.68
CP-OFDM 256QAM	2664.99	532998	50	1	1	19.71
CP-OFDM 256QAM	2664.99	532998	50	1	131	19.99
CP-OFDM 256QAM	2664.99	532998	50	133	0	19.72

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	24.45
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	1	25.76
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	160	25.36
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	24.47
DFT-s-OFDM QPSK	2526	505200	60	81	40	25.67
DFT-s-OFDM QPSK	2526	505200	60	1	1	25.76
DFT-s-OFDM QPSK	2526	505200	60	1	160	25.40
DFT-s-OFDM QPSK	2526	505200	60	162	0	24.49
DFT-s-OFDM 16QAM	2526	505200	60	81	40	24.63
DFT-s-OFDM 16QAM	2526	505200	60	1	1	24.83
DFT-s-OFDM 16QAM	2526	505200	60	1	160	24.46

DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.50
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.17
DFT-s-OFDM 64QAM	2526	505200	60	1	1	22.88
DFT-s-OFDM 64QAM	2526	505200	60	1	160	22.54
DFT-s-OFDM 64QAM	2526	505200	60	162	0	22.95
DFT-s-OFDM 256QAM	2526	505200	60	81	40	21.19
DFT-s-OFDM 256QAM	2526	505200	60	1	1	21.23
DFT-s-OFDM 256QAM	2526	505200	60	1	160	20.81
DFT-s-OFDM 256QAM	2526	505200	60	162	0	20.98
CP-OFDM QPSK	2526	505200	60	81	40	24.12
CP-OFDM QPSK	2526	505200	60	1	1	24.46
CP-OFDM QPSK	2526	505200	60	1	160	23.88
CP-OFDM QPSK	2526	505200	60	162	0	22.50
CP-OFDM 16QAM	2526	505200	60	81	40	23.65
CP-OFDM 16QAM	2526	505200	60	1	1	23.79
CP-OFDM 16QAM	2526	505200	60	1	160	23.53
CP-OFDM 16QAM	2526	505200	60	162	0	22.47
CP-OFDM 64QAM	2526	505200	60	81	40	22.23
CP-OFDM 64QAM	2526	505200	60	1	1	21.99
CP-OFDM 64QAM	2526	505200	60	1	160	21.53
CP-OFDM 64QAM	2526	505200	60	162	0	21.96
CP-OFDM 256QAM	2526	505200	60	81	40	19.23
CP-OFDM 256QAM	2526	505200	60	1	1	19.17
CP-OFDM 256QAM	2526	505200	60	1	160	18.78
CP-OFDM 256QAM	2526	505200	60	162	0	18.96
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	25.20
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	1	26.29
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	160	26.52
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	25.15
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	26.11
DFT-s-OFDM QPSK	2592.99	518598	60	1	1	26.17
DFT-s-OFDM QPSK	2592.99	518598	60	1	160	26.41
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	25.23
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	25.11
DFT-s-OFDM 16QAM	2592.99	518598	60	1	1	25.25
DFT-s-OFDM 16QAM	2592.99	518598	60	1	160	25.39
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	24.17
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.67
DFT-s-OFDM 64QAM	2592.99	518598	60	1	1	23.36
DFT-s-OFDM 64QAM	2592.99	518598	60	1	160	23.56
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.74
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	21.63
DFT-s-OFDM 256QAM	2592.99	518598	60	1	1	21.77
DFT-s-OFDM 256QAM	2592.99	518598	60	1	160	21.88
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	21.70
CP-OFDM QPSK	2592.99	518598	60	81	40	24.59

CP-OFDM QPSK	2592.99	518598	60	1	1	24.63
CP-OFDM QPSK	2592.99	518598	60	1	160	24.91
CP-OFDM QPSK	2592.99	518598	60	162	0	23.18
CP-OFDM 16QAM	2592.99	518598	60	81	40	24.11
CP-OFDM 16QAM	2592.99	518598	60	1	1	24.41
CP-OFDM 16QAM	2592.99	518598	60	1	160	24.38
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.14
CP-OFDM 64QAM	2592.99	518598	60	81	40	22.79
CP-OFDM 64QAM	2592.99	518598	60	1	1	22.39
CP-OFDM 64QAM	2592.99	518598	60	1	160	22.69
CP-OFDM 64QAM	2592.99	518598	60	162	0	22.76
CP-OFDM 256QAM	2592.99	518598	60	81	40	19.66
CP-OFDM 256QAM	2592.99	518598	60	1	1	19.60
CP-OFDM 256QAM	2592.99	518598	60	1	160	19.83
CP-OFDM 256QAM	2592.99	518598	60	162	0	19.78
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	25.07
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	1	26.08
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	160	26.24
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	25.07
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	25.98
DFT-s-OFDM QPSK	2659.98	531996	60	1	1	25.96
DFT-s-OFDM QPSK	2659.98	531996	60	1	160	26.32
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	25.07
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	25.05
DFT-s-OFDM 16QAM	2659.98	531996	60	1	1	24.96
DFT-s-OFDM 16QAM	2659.98	531996	60	1	160	25.08
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	24.09
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	23.51
DFT-s-OFDM 64QAM	2659.98	531996	60	1	1	23.11
DFT-s-OFDM 64QAM	2659.98	531996	60	1	160	23.45
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	23.60
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	23.64
DFT-s-OFDM 256QAM	2659.98	531996	60	1	1	21.38
DFT-s-OFDM 256QAM	2659.98	531996	60	1	160	21.41
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	21.59
CP-OFDM QPSK	2659.98	531996	60	81	40	24.53
CP-OFDM QPSK	2659.98	531996	60	1	1	24.23
CP-OFDM QPSK	2659.98	531996	60	1	160	24.96
CP-OFDM QPSK	2659.98	531996	60	162	0	23.10
CP-OFDM 16QAM	2659.98	531996	60	81	40	24.01
CP-OFDM 16QAM	2659.98	531996	60	1	1	24.09
CP-OFDM 16QAM	2659.98	531996	60	1	160	24.31
CP-OFDM 16QAM	2659.98	531996	60	162	0	23.06
CP-OFDM 64QAM	2659.98	531996	60	81	40	22.65
CP-OFDM 64QAM	2659.98	531996	60	1	1	22.08
CP-OFDM 64QAM	2659.98	531996	60	1	160	22.54

CP-OFDM 64QAM	2659.98	531996	60	162	0	22.65
CP-OFDM 256QAM	2659.98	531996	60	81	40	19.58
CP-OFDM 256QAM	2659.98	531996	60	1	1	19.53
CP-OFDM 256QAM	2659.98	531996	60	1	160	19.79
CP-OFDM 256QAM	2659.98	531996	60	162	0	19.63

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	24.60
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	1	25.83
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	187	26.03
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	24.51
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	25.64
DFT-s-OFDM QPSK	2531.01	506202	70	1	1	25.85
DFT-s-OFDM QPSK	2531.01	506202	70	1	187	25.86
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	24.61
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	24.63
DFT-s-OFDM 16QAM	2531.01	506202	70	1	1	24.89
DFT-s-OFDM 16QAM	2531.01	506202	70	1	187	24.81
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	23.63
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	23.25
DFT-s-OFDM 64QAM	2531.01	506202	70	1	1	22.95
DFT-s-OFDM 64QAM	2531.01	506202	70	1	187	23.00
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	23.11
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	21.22
DFT-s-OFDM 256QAM	2531.01	506202	70	1	1	21.26
DFT-s-OFDM 256QAM	2531.01	506202	70	1	187	21.31
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	21.12
CP-OFDM QPSK	2531.01	506202	70	95	47	24.22
CP-OFDM QPSK	2531.01	506202	70	1	1	24.49
CP-OFDM QPSK	2531.01	506202	70	1	187	24.50
CP-OFDM QPSK	2531.01	506202	70	189	0	22.61
CP-OFDM 16QAM	2531.01	506202	70	95	47	23.67
CP-OFDM 16QAM	2531.01	506202	70	1	1	23.96
CP-OFDM 16QAM	2531.01	506202	70	1	187	23.86
CP-OFDM 16QAM	2531.01	506202	70	189	0	22.58
CP-OFDM 64QAM	2531.01	506202	70	95	47	22.25
CP-OFDM 64QAM	2531.01	506202	70	1	1	22.01
CP-OFDM 64QAM	2531.01	506202	70	1	187	22.02
CP-OFDM 64QAM	2531.01	506202	70	189	0	22.19
CP-OFDM 256QAM	2531.01	506202	70	95	47	19.17
CP-OFDM 256QAM	2531.01	506202	70	1	1	19.23
CP-OFDM 256QAM	2531.01	506202	70	1	187	19.30
CP-OFDM 256QAM	2531.01	506202	70	189	0	19.21
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	90	45	25.06
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	1	26.12

DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	187	26.50
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	25.09
DFT-s-OFDM QPSK	2592.99	518598	70	90	45	26.10
DFT-s-OFDM QPSK	2592.99	518598	70	1	1	26.11
DFT-s-OFDM QPSK	2592.99	518598	70	1	187	26.47
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	25.09
DFT-s-OFDM 16QAM	2592.99	518598	70	90	45	25.10
DFT-s-OFDM 16QAM	2592.99	518598	70	1	1	25.02
DFT-s-OFDM 16QAM	2592.99	518598	70	1	187	25.64
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	24.10
DFT-s-OFDM 64QAM	2592.99	518598	70	90	45	23.64
DFT-s-OFDM 64QAM	2592.99	518598	70	1	1	23.24
DFT-s-OFDM 64QAM	2592.99	518598	70	1	187	23.70
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	23.68
DFT-s-OFDM 256QAM	2592.99	518598	70	90	45	21.60
DFT-s-OFDM 256QAM	2592.99	518598	70	1	1	21.60
DFT-s-OFDM 256QAM	2592.99	518598	70	1	187	22.03
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	21.66
CP-OFDM QPSK	2592.99	518598	70	95	47	24.54
CP-OFDM QPSK	2592.99	518598	70	1	1	24.84
CP-OFDM QPSK	2592.99	518598	70	1	187	25.44
CP-OFDM QPSK	2592.99	518598	70	189	0	23.14
CP-OFDM 16QAM	2592.99	518598	70	95	47	24.17
CP-OFDM 16QAM	2592.99	518598	70	1	1	24.29
CP-OFDM 16QAM	2592.99	518598	70	1	187	24.65
CP-OFDM 16QAM	2592.99	518598	70	189	0	23.12
CP-OFDM 64QAM	2592.99	518598	70	95	47	22.65
CP-OFDM 64QAM	2592.99	518598	70	1	1	22.29
CP-OFDM 64QAM	2592.99	518598	70	1	187	22.91
CP-OFDM 64QAM	2592.99	518598	70	189	0	22.74
CP-OFDM 256QAM	2592.99	518598	70	95	47	19.67
CP-OFDM 256QAM	2592.99	518598	70	1	1	19.62
CP-OFDM 256QAM	2592.99	518598	70	1	187	20.12
CP-OFDM 256QAM	2592.99	518598	70	189	0	19.70
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	24.93
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	1	25.94
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	187	26.16
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	24.94
DFT-s-OFDM QPSK	2655	531000	70	90	45	25.99
DFT-s-OFDM QPSK	2655	531000	70	1	1	26.12
DFT-s-OFDM QPSK	2655	531000	70	1	187	26.18
DFT-s-OFDM QPSK	2655	531000	70	180	0	24.95
DFT-s-OFDM 16QAM	2655	531000	70	90	45	24.94
DFT-s-OFDM 16QAM	2655	531000	70	1	1	24.93
DFT-s-OFDM 16QAM	2655	531000	70	1	187	25.12
DFT-s-OFDM 16QAM	2655	531000	70	180	0	23.98

DFT-s-OFDM 64QAM	2655	531000	70	90	45	23.46
DFT-s-OFDM 64QAM	2655	531000	70	1	1	23.20
DFT-s-OFDM 64QAM	2655	531000	70	1	187	23.26
DFT-s-OFDM 64QAM	2655	531000	70	180	0	23.50
DFT-s-OFDM 256QAM	2655	531000	70	90	45	21.43
DFT-s-OFDM 256QAM	2655	531000	70	1	1	21.46
DFT-s-OFDM 256QAM	2655	531000	70	1	187	21.57
DFT-s-OFDM 256QAM	2655	531000	70	180	0	21.47
CP-OFDM QPSK	2655	531000	70	95	47	24.41
CP-OFDM QPSK	2655	531000	70	1	1	24.49
CP-OFDM QPSK	2655	531000	70	1	187	24.92
CP-OFDM QPSK	2655	531000	70	189	0	23.01
CP-OFDM 16QAM	2655	531000	70	95	47	23.97
CP-OFDM 16QAM	2655	531000	70	1	1	24.12
CP-OFDM 16QAM	2655	531000	70	1	187	24.37
CP-OFDM 16QAM	2655	531000	70	189	0	22.99
CP-OFDM 64QAM	2655	531000	70	95	47	22.46
CP-OFDM 64QAM	2655	531000	70	1	1	22.20
CP-OFDM 64QAM	2655	531000	70	1	187	22.47
CP-OFDM 64QAM	2655	531000	70	189	0	22.50
CP-OFDM 256QAM	2655	531000	70	95	47	19.56
CP-OFDM 256QAM	2655	531000	70	1	1	19.40
CP-OFDM 256QAM	2655	531000	70	1	187	19.59
CP-OFDM 256QAM	2655	531000	70	189	0	19.53

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	24.88
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	1	26.15
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	215	26.01
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	24.98
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	25.92
DFT-s-OFDM QPSK	2536.02	507204	80	1	1	26.21
DFT-s-OFDM QPSK	2536.02	507204	80	1	215	26.21
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	24.98
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	24.87
DFT-s-OFDM 16QAM	2536.02	507204	80	1	1	25.20
DFT-s-OFDM 16QAM	2536.02	507204	80	1	215	25.19
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	23.93
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	23.47
DFT-s-OFDM 64QAM	2536.02	507204	80	1	1	23.23
DFT-s-OFDM 64QAM	2536.02	507204	80	1	215	23.17
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	23.48
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	21.37
DFT-s-OFDM 256QAM	2536.02	507204	80	1	1	21.63
DFT-s-OFDM 256QAM	2536.02	507204	80	1	215	21.61

DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	21.41
CP-OFDM QPSK	2536.02	507204	80	109	54	24.35
CP-OFDM QPSK	2536.02	507204	80	1	1	24.74
CP-OFDM QPSK	2536.02	507204	80	1	215	24.69
CP-OFDM QPSK	2536.02	507204	80	217	0	22.93
CP-OFDM 16QAM	2536.02	507204	80	109	54	23.91
CP-OFDM 16QAM	2536.02	507204	80	1	1	24.09
CP-OFDM 16QAM	2536.02	507204	80	1	215	24.17
CP-OFDM 16QAM	2536.02	507204	80	217	0	22.94
CP-OFDM 64QAM	2536.02	507204	80	109	54	22.35
CP-OFDM 64QAM	2536.02	507204	80	1	1	22.32
CP-OFDM 64QAM	2536.02	507204	80	1	215	22.28
CP-OFDM 64QAM	2536.02	507204	80	217	0	22.48
CP-OFDM 256QAM	2536.02	507204	80	109	54	19.42
CP-OFDM 256QAM	2536.02	507204	80	1	1	19.60
CP-OFDM 256QAM	2536.02	507204	80	1	215	19.57
CP-OFDM 256QAM	2536.02	507204	80	217	0	19.48
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	25.15
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	1	25.77
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	215	26.48
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	25.16
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	26.11
DFT-s-OFDM QPSK	2592.99	518598	80	1	1	25.81
DFT-s-OFDM QPSK	2592.99	518598	80	1	215	26.48
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	25.17
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	25.14
DFT-s-OFDM 16QAM	2592.99	518598	80	1	1	24.79
DFT-s-OFDM 16QAM	2592.99	518598	80	1	215	25.55
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	24.14
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.69
DFT-s-OFDM 64QAM	2592.99	518598	80	1	1	22.89
DFT-s-OFDM 64QAM	2592.99	518598	80	1	215	23.60
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	23.68
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	23.66
DFT-s-OFDM 256QAM	2592.99	518598	80	1	1	23.68
DFT-s-OFDM 256QAM	2592.99	518598	80	1	215	21.86
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	21.64
CP-OFDM QPSK	2592.99	518598	80	109	54	24.64
CP-OFDM QPSK	2592.99	518598	80	1	1	24.18
CP-OFDM QPSK	2592.99	518598	80	1	215	25.04
CP-OFDM QPSK	2592.99	518598	80	217	0	23.11
CP-OFDM 16QAM	2592.99	518598	80	109	54	24.13
CP-OFDM 16QAM	2592.99	518598	80	1	1	23.77
CP-OFDM 16QAM	2592.99	518598	80	1	215	25.08
CP-OFDM 16QAM	2592.99	518598	80	217	0	23.13
CP-OFDM 64QAM	2592.99	518598	80	109	54	22.66

CP-OFDM 64QAM	2592.99	518598	80	1	1	21.94
CP-OFDM 64QAM	2592.99	518598	80	1	215	22.69
CP-OFDM 64QAM	2592.99	518598	80	217	0	22.69
CP-OFDM 256QAM	2592.99	518598	80	109	54	19.63
CP-OFDM 256QAM	2592.99	518598	80	1	1	19.17
CP-OFDM 256QAM	2592.99	518598	80	1	215	20.02
CP-OFDM 256QAM	2592.99	518598	80	217	0	19.70
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	24.94
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	1	25.30
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	215	26.22
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	24.94
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	26.03
DFT-s-OFDM QPSK	2649.99	529998	80	1	1	25.46
DFT-s-OFDM QPSK	2649.99	529998	80	1	215	26.30
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	25.02
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	25.09
DFT-s-OFDM 16QAM	2649.99	529998	80	1	1	24.34
DFT-s-OFDM 16QAM	2649.99	529998	80	1	215	25.37
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	23.99
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	23.51
DFT-s-OFDM 64QAM	2649.99	529998	80	1	1	22.49
DFT-s-OFDM 64QAM	2649.99	529998	80	1	215	23.25
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	23.47
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	21.58
DFT-s-OFDM 256QAM	2649.99	529998	80	1	1	20.69
DFT-s-OFDM 256QAM	2649.99	529998	80	1	215	21.60
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	21.73
CP-OFDM QPSK	2649.99	529998	80	109	54	24.51
CP-OFDM QPSK	2649.99	529998	80	1	1	24.01
CP-OFDM QPSK	2649.99	529998	80	1	215	24.92
CP-OFDM QPSK	2649.99	529998	80	217	0	22.99
CP-OFDM 16QAM	2649.99	529998	80	109	54	24.02
CP-OFDM 16QAM	2649.99	529998	80	1	1	23.49
CP-OFDM 16QAM	2649.99	529998	80	1	215	24.38
CP-OFDM 16QAM	2649.99	529998	80	217	0	22.99
CP-OFDM 64QAM	2649.99	529998	80	109	54	22.55
CP-OFDM 64QAM	2649.99	529998	80	1	1	21.52
CP-OFDM 64QAM	2649.99	529998	80	1	215	22.52
CP-OFDM 64QAM	2649.99	529998	80	217	0	22.47
CP-OFDM 256QAM	2649.99	529998	80	109	54	19.55
CP-OFDM 256QAM	2649.99	529998	80	1	1	18.80
CP-OFDM 256QAM	2649.99	529998	80	1	215	19.69
CP-OFDM 256QAM	2649.99	529998	80	217	0	19.53

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
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DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	25.34
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	1	26.36
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	243	26.51
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	25.36
DFT-s-OFDM QPSK	2541	508200	90	120	60	26.33
DFT-s-OFDM QPSK	2541	508200	90	1	1	26.46
DFT-s-OFDM QPSK	2541	508200	90	1	243	26.57
DFT-s-OFDM QPSK	2541	508200	90	243	0	25.35
DFT-s-OFDM 16QAM	2541	508200	90	120	60	25.34
DFT-s-OFDM 16QAM	2541	508200	90	1	1	25.39
DFT-s-OFDM 16QAM	2541	508200	90	1	243	25.56
DFT-s-OFDM 16QAM	2541	508200	90	243	0	24.38
DFT-s-OFDM 64QAM	2541	508200	90	120	60	23.79
DFT-s-OFDM 64QAM	2541	508200	90	1	1	23.55
DFT-s-OFDM 64QAM	2541	508200	90	1	243	23.59
DFT-s-OFDM 64QAM	2541	508200	90	243	0	23.94
DFT-s-OFDM 256QAM	2541	508200	90	120	60	21.83
DFT-s-OFDM 256QAM	2541	508200	90	1	1	21.82
DFT-s-OFDM 256QAM	2541	508200	90	1	243	21.86
DFT-s-OFDM 256QAM	2541	508200	90	243	0	21.88
CP-OFDM QPSK	2541	508200	90	123	61	24.70
CP-OFDM QPSK	2541	508200	90	1	1	24.86
CP-OFDM QPSK	2541	508200	90	1	243	24.91
CP-OFDM QPSK	2541	508200	90	245	0	23.41
CP-OFDM 16QAM	2541	508200	90	123	61	24.22
CP-OFDM 16QAM	2541	508200	90	1	1	24.88
CP-OFDM 16QAM	2541	508200	90	1	243	24.61
CP-OFDM 16QAM	2541	508200	90	245	0	23.39
CP-OFDM 64QAM	2541	508200	90	123	61	22.73
CP-OFDM 64QAM	2541	508200	90	1	1	22.63
CP-OFDM 64QAM	2541	508200	90	1	243	22.61
CP-OFDM 64QAM	2541	508200	90	245	0	22.84
CP-OFDM 256QAM	2541	508200	90	123	61	19.72
CP-OFDM 256QAM	2541	508200	90	1	1	19.96
CP-OFDM 256QAM	2541	508200	90	1	243	19.95
CP-OFDM 256QAM	2541	508200	90	245	0	19.86
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	25.09
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	1	25.31
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	243	26.72
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	25.10
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	26.07
DFT-s-OFDM QPSK	2592.99	518598	90	1	1	25.32
DFT-s-OFDM QPSK	2592.99	518598	90	1	243	26.56
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	25.11
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	25.09
DFT-s-OFDM 16QAM	2592.99	518598	90	1	1	24.26

DFT-s-OFDM 16QAM	2592.99	518598	90	1	243	25.68
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	24.14
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.65
DFT-s-OFDM 64QAM	2592.99	518598	90	1	1	22.46
DFT-s-OFDM 64QAM	2592.99	518598	90	1	243	23.78
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.60
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	21.62
DFT-s-OFDM 256QAM	2592.99	518598	90	1	1	21.63
DFT-s-OFDM 256QAM	2592.99	518598	90	1	243	22.03
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	21.68
CP-OFDM QPSK	2592.99	518598	90	123	61	24.63
CP-OFDM QPSK	2592.99	518598	90	1	1	23.89
CP-OFDM QPSK	2592.99	518598	90	1	243	25.04
CP-OFDM QPSK	2592.99	518598	90	245	0	23.17
CP-OFDM 16QAM	2592.99	518598	90	123	61	24.06
CP-OFDM 16QAM	2592.99	518598	90	1	1	23.45
CP-OFDM 16QAM	2592.99	518598	90	1	243	24.60
CP-OFDM 16QAM	2592.99	518598	90	245	0	23.12
CP-OFDM 64QAM	2592.99	518598	90	123	61	22.63
CP-OFDM 64QAM	2592.99	518598	90	1	1	21.50
CP-OFDM 64QAM	2592.99	518598	90	1	243	22.76
CP-OFDM 64QAM	2592.99	518598	90	245	0	22.61
CP-OFDM 256QAM	2592.99	518598	90	123	61	19.70
CP-OFDM 256QAM	2592.99	518598	90	1	1	18.75
CP-OFDM 256QAM	2592.99	518598	90	1	243	20.13
CP-OFDM 256QAM	2592.99	518598	90	245	0	19.69
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	24.82
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	1	25.54
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	243	26.21
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	24.84
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	25.99
DFT-s-OFDM QPSK	2644.98	528996	90	1	1	25.60
DFT-s-OFDM QPSK	2644.98	528996	90	1	243	26.37
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	24.83
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	24.94
DFT-s-OFDM 16QAM	2644.98	528996	90	1	1	24.49
DFT-s-OFDM 16QAM	2644.98	528996	90	1	243	25.25
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	23.87
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	23.55
DFT-s-OFDM 64QAM	2644.98	528996	90	1	1	22.71
DFT-s-OFDM 64QAM	2644.98	528996	90	1	243	23.42
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	23.33
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	21.57
DFT-s-OFDM 256QAM	2644.98	528996	90	1	1	21.05
DFT-s-OFDM 256QAM	2644.98	528996	90	1	243	21.63
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	21.33

CP-OFDM QPSK	2644.98	528996	90	123	61	24.48
CP-OFDM QPSK	2644.98	528996	90	1	1	24.09
CP-OFDM QPSK	2644.98	528996	90	1	243	24.74
CP-OFDM QPSK	2644.98	528996	90	245	0	22.90
CP-OFDM 16QAM	2644.98	528996	90	123	61	23.88
CP-OFDM 16QAM	2644.98	528996	90	1	1	23.82
CP-OFDM 16QAM	2644.98	528996	90	1	243	24.43
CP-OFDM 16QAM	2644.98	528996	90	245	0	22.87
CP-OFDM 64QAM	2644.98	528996	90	123	61	22.43
CP-OFDM 64QAM	2644.98	528996	90	1	1	21.75
CP-OFDM 64QAM	2644.98	528996	90	1	243	22.51
CP-OFDM 64QAM	2644.98	528996	90	245	0	22.33
CP-OFDM 256QAM	2644.98	528996	90	123	61	19.56
CP-OFDM 256QAM	2644.98	528996	90	1	1	18.94
CP-OFDM 256QAM	2644.98	528996	90	1	243	19.75
CP-OFDM 256QAM	2644.98	528996	90	245	0	19.38

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	25.21
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	1	26.45
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	271	26.32
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	25.14
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	26.11
DFT-s-OFDM QPSK	2546.01	509202	100	1	1	26.40
DFT-s-OFDM QPSK	2546.01	509202	100	1	271	26.25
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	25.14
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	25.19
DFT-s-OFDM 16QAM	2546.01	509202	100	1	1	25.32
DFT-s-OFDM 16QAM	2546.01	509202	100	1	271	25.40
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	24.19
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	23.65
DFT-s-OFDM 64QAM	2546.01	509202	100	1	1	23.55
DFT-s-OFDM 64QAM	2546.01	509202	100	1	271	23.41
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	23.63
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	21.72
DFT-s-OFDM 256QAM	2546.01	509202	100	1	1	21.80
DFT-s-OFDM 256QAM	2546.01	509202	100	1	271	21.75
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	21.65
CP-OFDM QPSK	2546.01	509202	100	137	68	24.67
CP-OFDM QPSK	2546.01	509202	100	1	1	24.80
CP-OFDM QPSK	2546.01	509202	100	1	271	24.89
CP-OFDM QPSK	2546.01	509202	100	273	0	23.20
CP-OFDM 16QAM	2546.01	509202	100	137	68	24.12
CP-OFDM 16QAM	2546.01	509202	100	1	1	24.48
CP-OFDM 16QAM	2546.01	509202	100	1	271	24.26

CP-OFDM 16QAM	2546.01	509202	100	273	0	23.19
CP-OFDM 64QAM	2546.01	509202	100	137	68	22.69
CP-OFDM 64QAM	2546.01	509202	100	1	1	22.44
CP-OFDM 64QAM	2546.01	509202	100	1	271	22.28
CP-OFDM 64QAM	2546.01	509202	100	273	0	22.72
CP-OFDM 256QAM	2546.01	509202	100	137	68	19.71
CP-OFDM 256QAM	2546.01	509202	100	1	1	19.89
CP-OFDM 256QAM	2546.01	509202	100	1	271	19.71
CP-OFDM 256QAM	2546.01	509202	100	273	0	19.74
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	25.14
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	1	25.35
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	271	26.69
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	25.10
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	26.13
DFT-s-OFDM QPSK	2592.99	518598	100	1	1	25.40
DFT-s-OFDM QPSK	2592.99	518598	100	1	271	26.85
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	25.11
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	25.14
DFT-s-OFDM 16QAM	2592.99	518598	100	1	1	24.38
DFT-s-OFDM 16QAM	2592.99	518598	100	1	271	25.61
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	24.15
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.62
DFT-s-OFDM 64QAM	2592.99	518598	100	1	1	22.48
DFT-s-OFDM 64QAM	2592.99	518598	100	1	271	23.84
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	23.61
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	21.68
DFT-s-OFDM 256QAM	2592.99	518598	100	1	1	20.68
DFT-s-OFDM 256QAM	2592.99	518598	100	1	271	22.20
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	21.57
CP-OFDM QPSK	2592.99	518598	100	137	68	24.63
CP-OFDM QPSK	2592.99	518598	100	1	1	23.87
CP-OFDM QPSK	2592.99	518598	100	1	271	25.16
CP-OFDM QPSK	2592.99	518598	100	273	0	23.16
CP-OFDM 16QAM	2592.99	518598	100	137	68	24.07
CP-OFDM 16QAM	2592.99	518598	100	1	1	23.45
CP-OFDM 16QAM	2592.99	518598	100	1	271	24.83
CP-OFDM 16QAM	2592.99	518598	100	273	0	23.17
CP-OFDM 64QAM	2592.99	518598	100	137	68	22.66
CP-OFDM 64QAM	2592.99	518598	100	1	1	21.64
CP-OFDM 64QAM	2592.99	518598	100	1	271	22.91
CP-OFDM 64QAM	2592.99	518598	100	273	0	22.60
CP-OFDM 256QAM	2592.99	518598	100	137	68	19.67
CP-OFDM 256QAM	2592.99	518598	100	1	1	18.82
CP-OFDM 256QAM	2592.99	518598	100	1	271	20.10
CP-OFDM 256QAM	2592.99	518598	100	273	0	19.61
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	24.79

DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	1	25.29
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	271	26.21
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	24.73
DFT-s-OFDM QPSK	2640	528000	100	135	67	25.86
DFT-s-OFDM QPSK	2640	528000	100	1	1	25.28
DFT-s-OFDM QPSK	2640	528000	100	1	271	26.21
DFT-s-OFDM QPSK	2640	528000	100	270	0	24.80
DFT-s-OFDM 16QAM	2640	528000	100	135	67	24.89
DFT-s-OFDM 16QAM	2640	528000	100	1	1	24.21
DFT-s-OFDM 16QAM	2640	528000	100	1	271	25.02
DFT-s-OFDM 16QAM	2640	528000	100	270	0	23.80
DFT-s-OFDM 64QAM	2640	528000	100	135	67	23.46
DFT-s-OFDM 64QAM	2640	528000	100	1	1	22.43
DFT-s-OFDM 64QAM	2640	528000	100	1	271	23.36
DFT-s-OFDM 64QAM	2640	528000	100	270	0	23.33
DFT-s-OFDM 256QAM	2640	528000	100	135	67	21.45
DFT-s-OFDM 256QAM	2640	528000	100	1	1	20.75
DFT-s-OFDM 256QAM	2640	528000	100	1	271	21.69
DFT-s-OFDM 256QAM	2640	528000	100	270	0	21.33
CP-OFDM QPSK	2640	528000	100	137	68	24.41
CP-OFDM QPSK	2640	528000	100	1	1	23.94
CP-OFDM QPSK	2640	528000	100	1	271	24.76
CP-OFDM QPSK	2640	528000	100	273	0	22.81
CP-OFDM 16QAM	2640	528000	100	137	68	23.88
CP-OFDM 16QAM	2640	528000	100	1	1	23.48
CP-OFDM 16QAM	2640	528000	100	1	271	24.34
CP-OFDM 16QAM	2640	528000	100	273	0	22.79
CP-OFDM 64QAM	2640	528000	100	137	68	22.38
CP-OFDM 64QAM	2640	528000	100	1	1	21.49
CP-OFDM 64QAM	2640	528000	100	1	271	22.44
CP-OFDM 64QAM	2640	528000	100	273	0	22.25
CP-OFDM 256QAM	2640	528000	100	137	68	19.39
CP-OFDM 256QAM	2640	528000	100	1	1	18.62
CP-OFDM 256QAM	2640	528000	100	1	271	19.52
CP-OFDM 256QAM	2640	528000	100	273	0	19.31

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	2506.02	501204	20	51	0	18.300	Fig.1
CP-OFDM 16QAM	2506.02	501204	20	51	0	18.290	Fig.2
CP-OFDM 64QAM	2506.02	501204	20	51	0	18.270	Fig.3
CP-OFDM 256QAM	2506.02	501204	20	51	0	18.260	Fig.4
CP-OFDM QPSK	2592.99	518598	20	51	0	18.290	Fig.5
CP-OFDM 16QAM	2592.99	518598	20	51	0	18.270	Fig.6
CP-OFDM 64QAM	2592.99	518598	20	51	0	18.290	Fig.7
CP-OFDM 256QAM	2592.99	518598	20	51	0	18.260	Fig.8
CP-OFDM QPSK	2679.99	535998	20	51	0	18.330	Fig.9
CP-OFDM 16QAM	2679.99	535998	20	51	0	18.300	Fig.10
CP-OFDM 64QAM	2679.99	535998	20	51	0	18.280	Fig.11
CP-OFDM 256QAM	2679.99	535998	20	51	0	18.270	Fig.12
CP-OFDM QPSK	2511	502200	30	78	0	27.900	Fig.13
CP-OFDM 16QAM	2511	502200	30	78	0	27.860	Fig.14
CP-OFDM 64QAM	2511	502200	30	78	0	27.870	Fig.15
CP-OFDM 256QAM	2511	502200	30	78	0	27.900	Fig.16
CP-OFDM QPSK	2592.99	518598	30	78	0	27.840	Fig.17
CP-OFDM 16QAM	2592.99	518598	30	78	0	27.860	Fig.18
CP-OFDM 64QAM	2592.99	518598	30	78	0	27.830	Fig.19
CP-OFDM 256QAM	2592.99	518598	30	78	0	27.850	Fig.20
CP-OFDM QPSK	2674.98	534996	30	78	0	27.860	Fig.21
CP-OFDM 16QAM	2674.98	534996	30	78	0	27.840	Fig.22
CP-OFDM 64QAM	2674.98	534996	30	78	0	27.890	Fig.23
CP-OFDM 256QAM	2674.98	534996	30	78	0	27.860	Fig.24
CP-OFDM QPSK	2516.01	503202	40	106	0	38.200	Fig.25
CP-OFDM 16QAM	2516.01	503202	40	106	0	38.200	Fig.26
CP-OFDM 64QAM	2516.01	503202	40	106	0	38.200	Fig.27
CP-OFDM 256QAM	2516.01	503202	40	106	0	38.180	Fig.28
CP-OFDM QPSK	2592.99	518598	40	106	0	38.200	Fig.29
CP-OFDM 16QAM	2592.99	518598	40	106	0	38.070	Fig.30
CP-OFDM 64QAM	2592.99	518598	40	106	0	38.230	Fig.31
CP-OFDM 256QAM	2592.99	518598	40	106	0	38.120	Fig.32
CP-OFDM QPSK	2670	534000	40	106	0	38.160	Fig.33
CP-OFDM 16QAM	2670	534000	40	106	0	38.220	Fig.34
CP-OFDM 64QAM	2670	534000	40	106	0	38.260	Fig.35
CP-OFDM 256QAM	2670	534000	40	106	0	38.270	Fig.36
CP-OFDM QPSK	2521.02	504204	50	133	0	47.740	Fig.37
CP-OFDM 16QAM	2521.02	504204	50	133	0	47.670	Fig.38
CP-OFDM 64QAM	2521.02	504204	50	133	0	47.660	Fig.39
CP-OFDM 256QAM	2521.02	504204	50	133	0	47.710	Fig.40
CP-OFDM QPSK	2592.99	518598	50	133	0	47.700	Fig.41
CP-OFDM 16QAM	2592.99	518598	50	133	0	47.720	Fig.42
CP-OFDM 64QAM	2592.99	518598	50	133	0	47.650	Fig.43

CP-OFDM 256QAM	2592.99	518598	50	133	0	47.640	Fig.44
CP-OFDM QPSK	2664.99	532998	50	133	0	47.810	Fig.45
CP-OFDM 16QAM	2664.99	532998	50	133	0	47.800	Fig.46
CP-OFDM 64QAM	2664.99	532998	50	133	0	47.780	Fig.47
CP-OFDM 256QAM	2664.99	532998	50	133	0	47.740	Fig.48
CP-OFDM QPSK	2526	505200	60	162	0	58.030	Fig.49
CP-OFDM 16QAM	2526	505200	60	162	0	58.060	Fig.50
CP-OFDM 64QAM	2526	505200	60	162	0	58.030	Fig.51
CP-OFDM 256QAM	2526	505200	60	162	0	58.060	Fig.52
CP-OFDM QPSK	2592.99	518598	60	162	0	57.960	Fig.53
CP-OFDM 16QAM	2592.99	518598	60	162	0	58.060	Fig.54
CP-OFDM 64QAM	2592.99	518598	60	162	0	57.990	Fig.55
CP-OFDM 256QAM	2592.99	518598	60	162	0	58.020	Fig.56
CP-OFDM QPSK	2659.98	531996	60	162	0	58.030	Fig.57
CP-OFDM 16QAM	2659.98	531996	60	162	0	58.140	Fig.58
CP-OFDM 64QAM	2659.98	531996	60	162	0	58.080	Fig.59
CP-OFDM 256QAM	2659.98	531996	60	162	0	58.040	Fig.60
CP-OFDM QPSK	2531.01	506202	70	189	0	67.640	Fig.61
CP-OFDM 16QAM	2531.01	506202	70	189	0	67.500	Fig.62
CP-OFDM 64QAM	2531.01	506202	70	189	0	67.670	Fig.63
CP-OFDM 256QAM	2531.01	506202	70	189	0	67.500	Fig.64
CP-OFDM QPSK	2592.99	518598	70	189	0	67.590	Fig.65
CP-OFDM 16QAM	2592.99	518598	70	189	0	67.580	Fig.66
CP-OFDM 64QAM	2592.99	518598	70	189	0	67.670	Fig.67
CP-OFDM 256QAM	2592.99	518598	70	189	0	67.490	Fig.68
CP-OFDM QPSK	2655	531000	70	189	0	67.600	Fig.69
CP-OFDM 16QAM	2655	531000	70	189	0	67.550	Fig.70
CP-OFDM 64QAM	2655	531000	70	189	0	67.750	Fig.71
CP-OFDM 256QAM	2655	531000	70	189	0	67.640	Fig.72
CP-OFDM QPSK	2536.02	507204	80	217	0	77.500	Fig.73
CP-OFDM 16QAM	2536.02	507204	80	217	0	77.560	Fig.74
CP-OFDM 64QAM	2536.02	507204	80	217	0	77.540	Fig.75
CP-OFDM 256QAM	2536.02	507204	80	217	0	77.550	Fig.76
CP-OFDM QPSK	2592.99	518598	80	217	0	77.490	Fig.77
CP-OFDM 16QAM	2592.99	518598	80	217	0	77.550	Fig.78
CP-OFDM 64QAM	2592.99	518598	80	217	0	77.610	Fig.79
CP-OFDM 256QAM	2592.99	518598	80	217	0	77.550	Fig.80
CP-OFDM QPSK	2649.99	529998	80	217	0	77.520	Fig.81
CP-OFDM 16QAM	2649.99	529998	80	217	0	77.470	Fig.82
CP-OFDM 64QAM	2649.99	529998	80	217	0	77.550	Fig.83
CP-OFDM 256QAM	2649.99	529998	80	217	0	77.530	Fig.84
CP-OFDM QPSK	2541	508200	90	245	0	87.590	Fig.85
CP-OFDM 16QAM	2541	508200	90	245	0	87.590	Fig.86
CP-OFDM 64QAM	2541	508200	90	245	0	87.570	Fig.87
CP-OFDM 256QAM	2541	508200	90	245	0	87.610	Fig.88
CP-OFDM QPSK	2592.99	518598	90	245	0	87.390	Fig.89

CP-OFDM 16QAM	2592.99	518598	90	245	0	87.380	Fig.90
CP-OFDM 64QAM	2592.99	518598	90	245	0	87.420	Fig.91
CP-OFDM 256QAM	2592.99	518598	90	245	0	87.560	Fig.92
CP-OFDM QPSK	2644.98	528996	90	245	0	87.510	Fig.93
CP-OFDM 16QAM	2644.98	528996	90	245	0	87.480	Fig.94
CP-OFDM 64QAM	2644.98	528996	90	245	0	87.640	Fig.95
CP-OFDM 256QAM	2644.98	528996	90	245	0	87.500	Fig.96
CP-OFDM QPSK	2546.01	509202	100	273	0	97.510	Fig.97
CP-OFDM 16QAM	2546.01	509202	100	273	0	97.570	Fig.98
CP-OFDM 64QAM	2546.01	509202	100	273	0	97.450	Fig.99
CP-OFDM 256QAM	2546.01	509202	100	273	0	97.550	Fig.100
CP-OFDM QPSK	2592.99	518598	100	273	0	97.350	Fig.101
CP-OFDM 16QAM	2592.99	518598	100	273	0	97.340	Fig.102
CP-OFDM 64QAM	2592.99	518598	100	273	0	97.290	Fig.103
CP-OFDM 256QAM	2592.99	518598	100	273	0	97.330	Fig.104
CP-OFDM QPSK	2640	528000	100	273	0	97.560	Fig.105
CP-OFDM 16QAM	2640	528000	100	273	0	97.680	Fig.106
CP-OFDM 64QAM	2640	528000	100	273	0	97.660	Fig.107
CP-OFDM 256QAM	2640	528000	100	273	0	97.520	Fig.108

Test Plot:

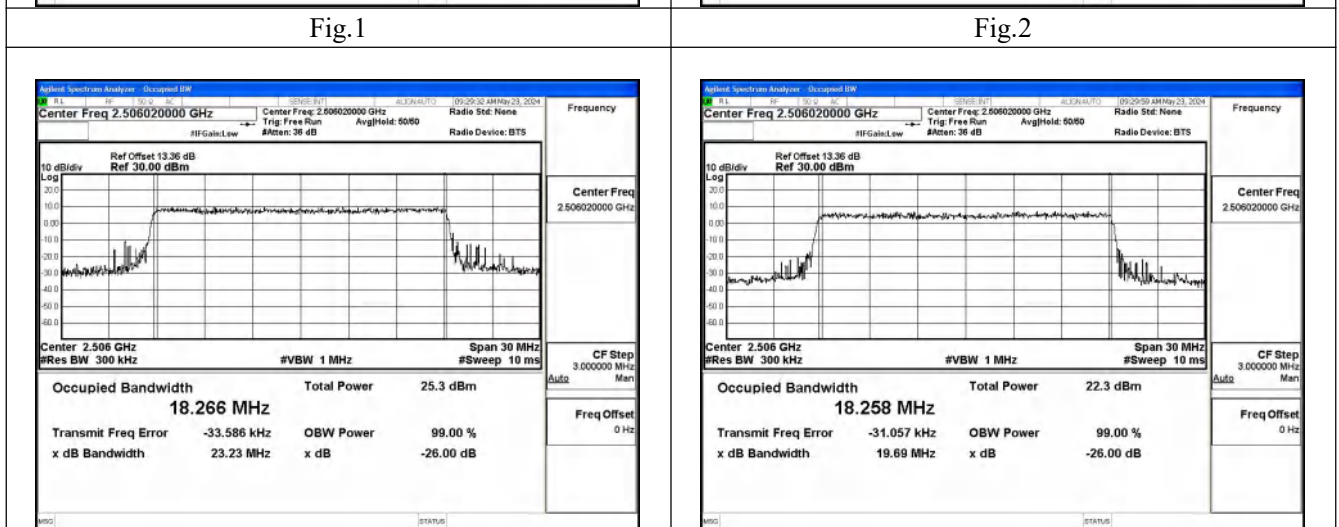
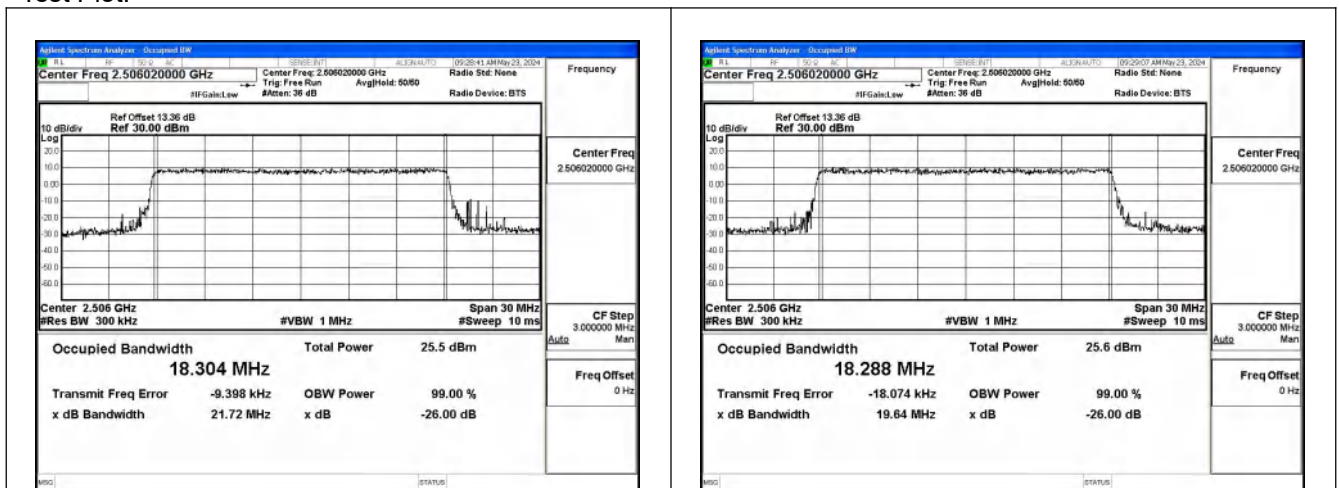


Fig.3

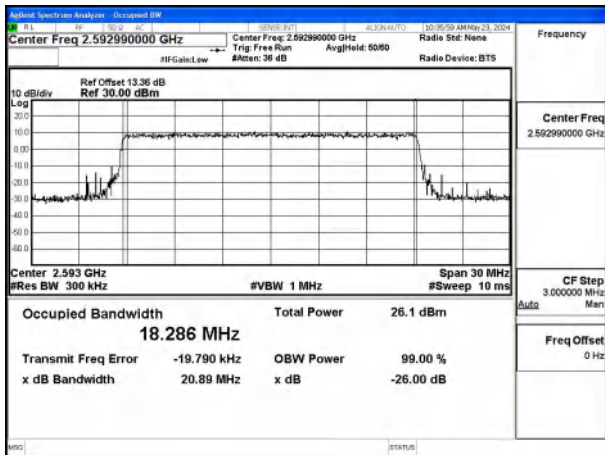


Fig.4

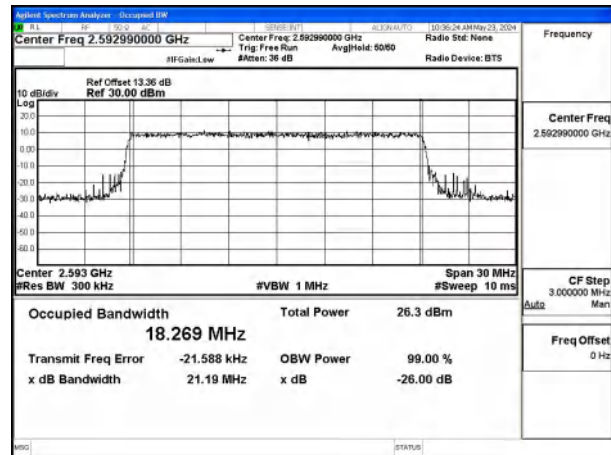


Fig.5

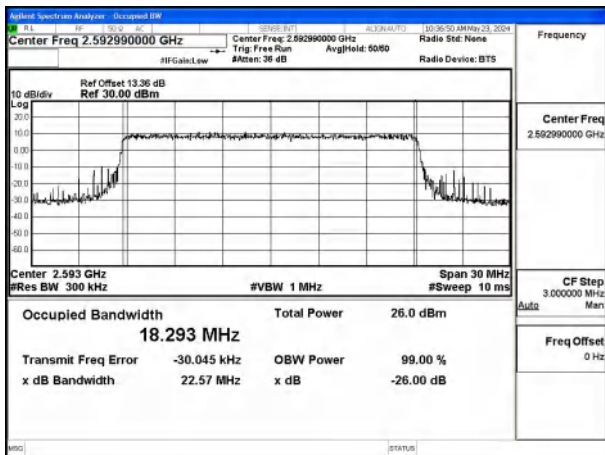


Fig.6

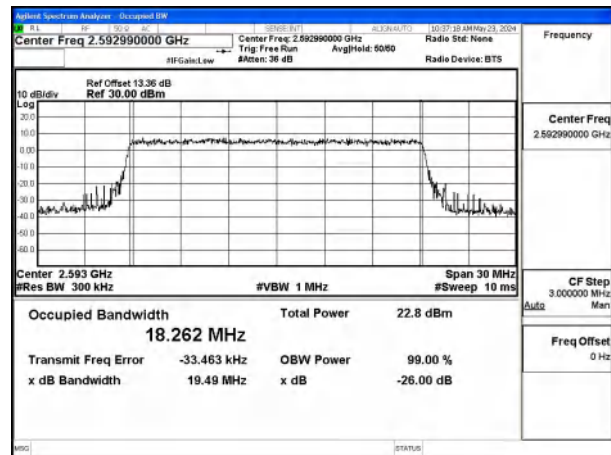


Fig.7

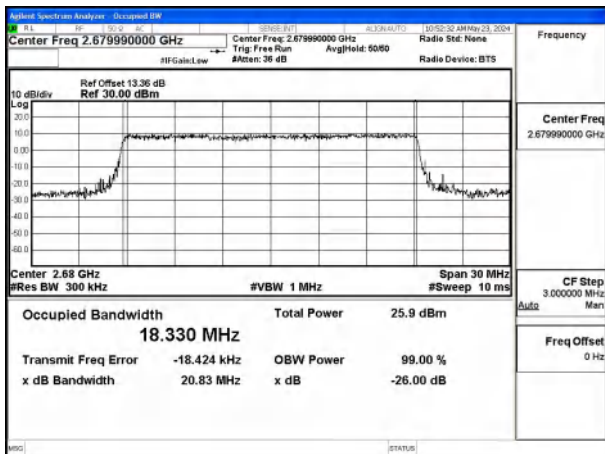


Fig.8

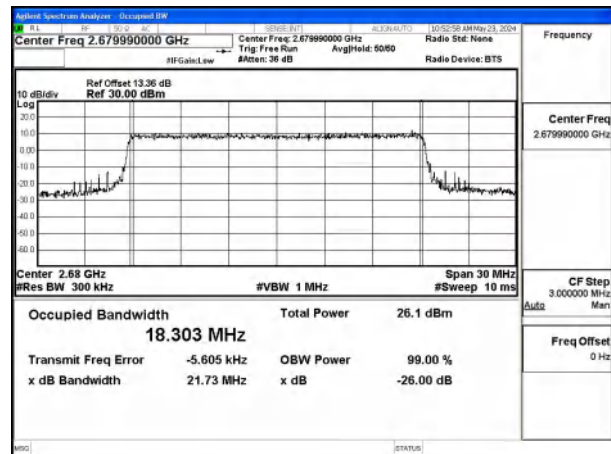


Fig.9

Fig.10

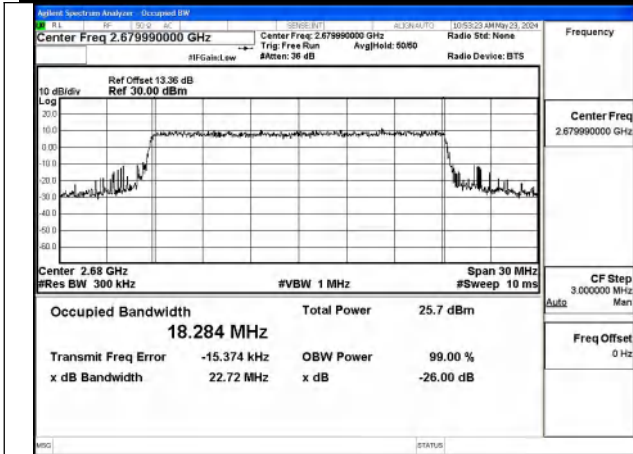


Fig.11

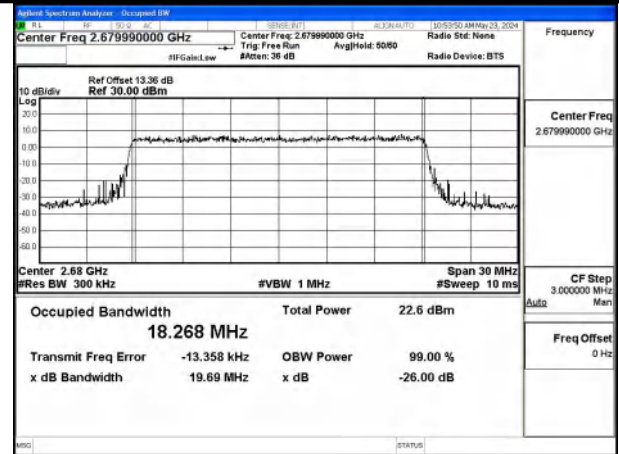


Fig.12

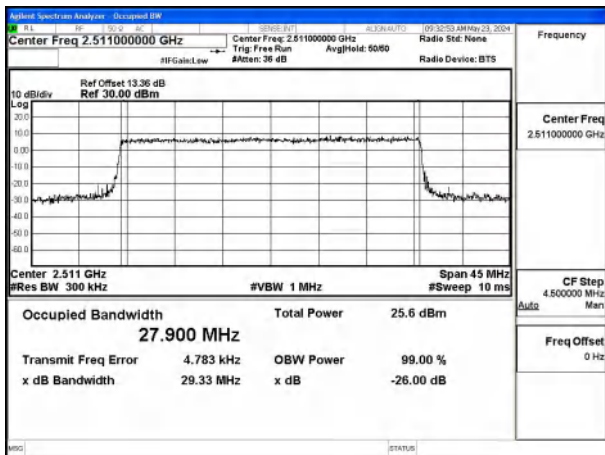


Fig.13

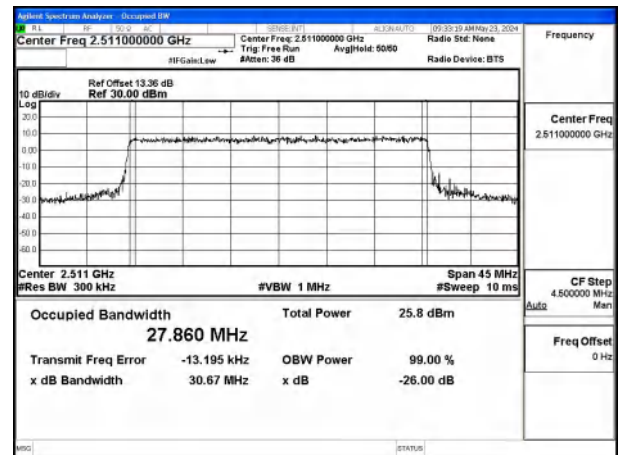


Fig.14

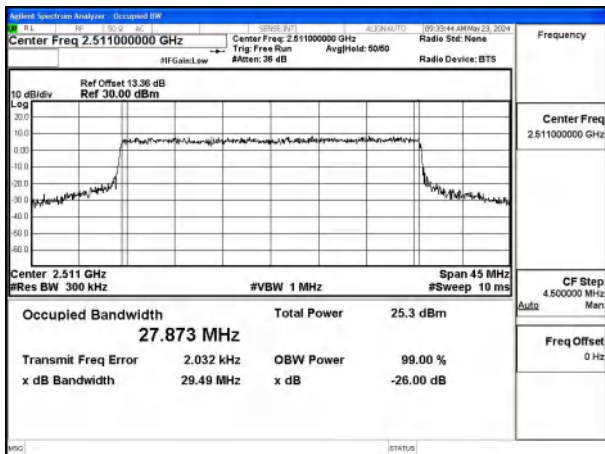


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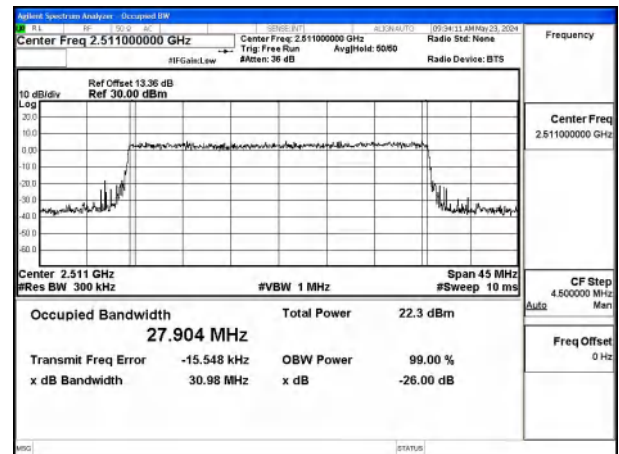


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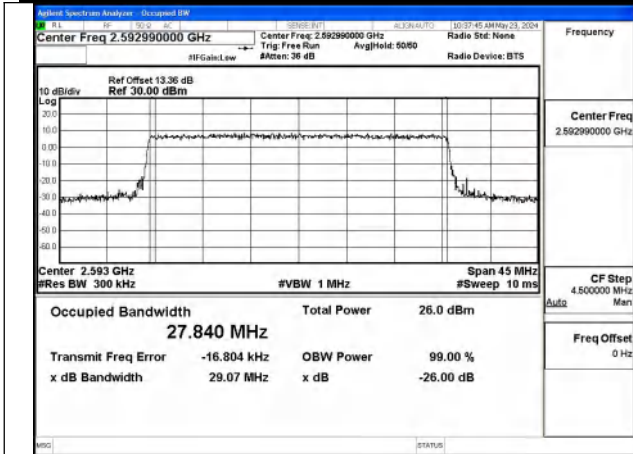


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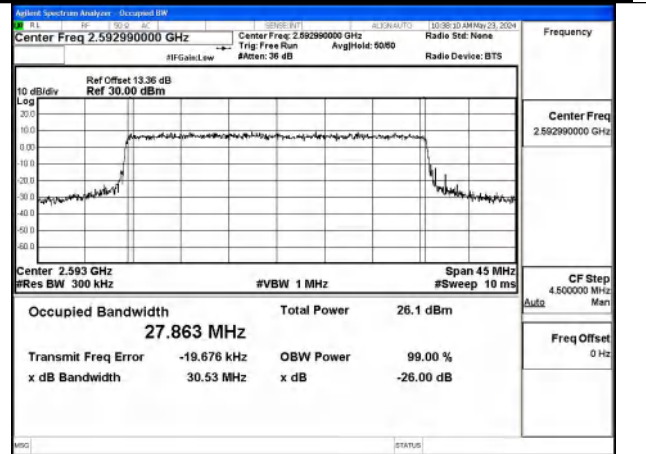


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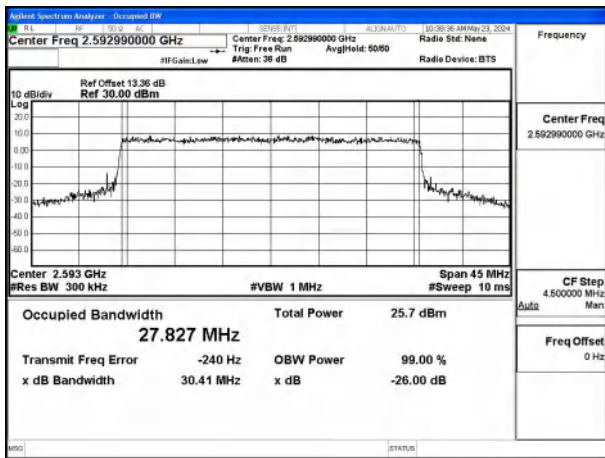


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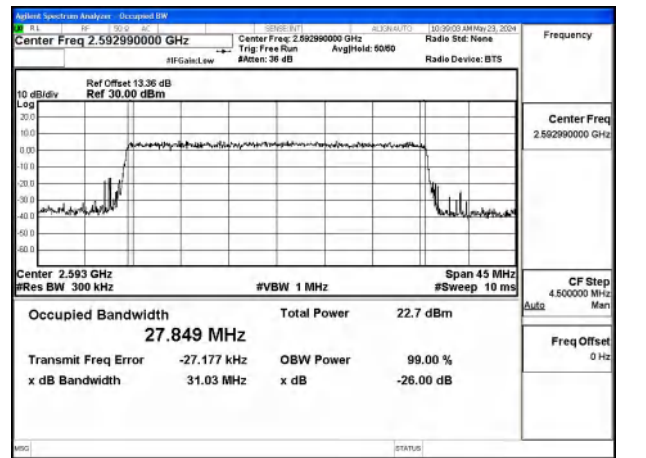


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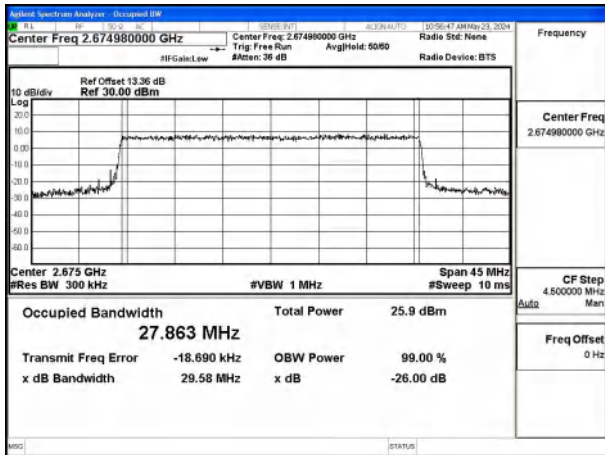


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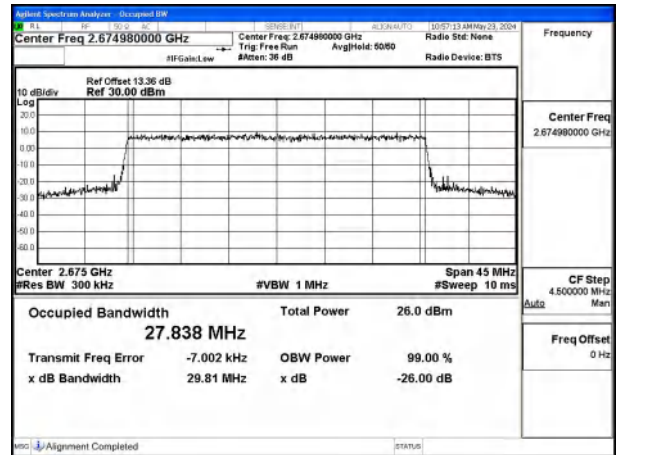


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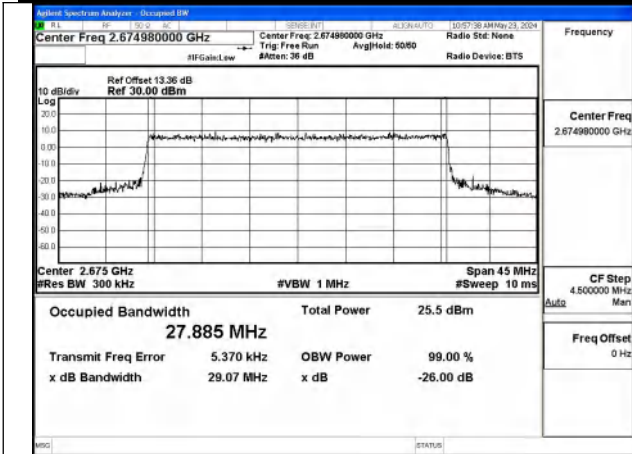


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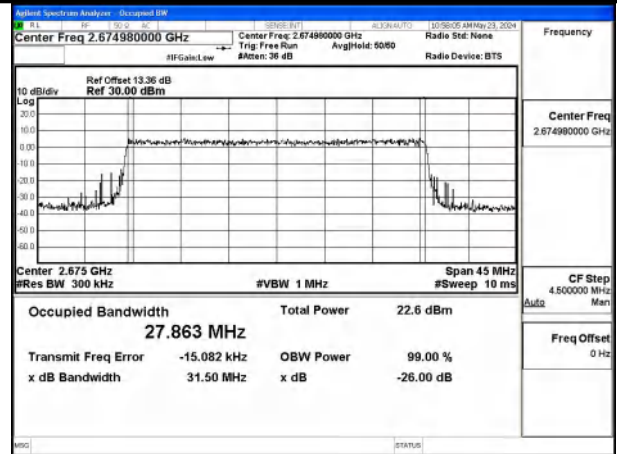


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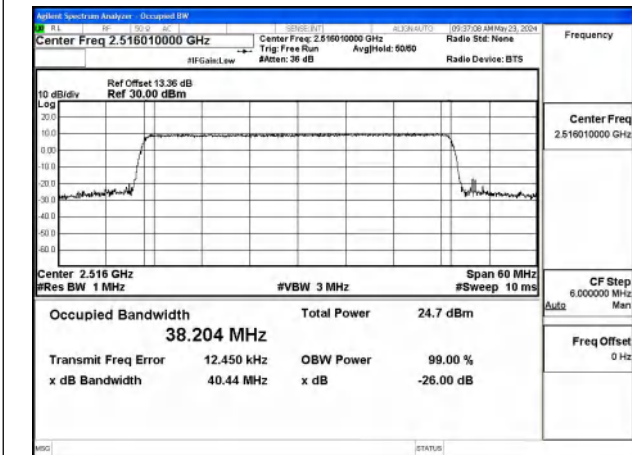


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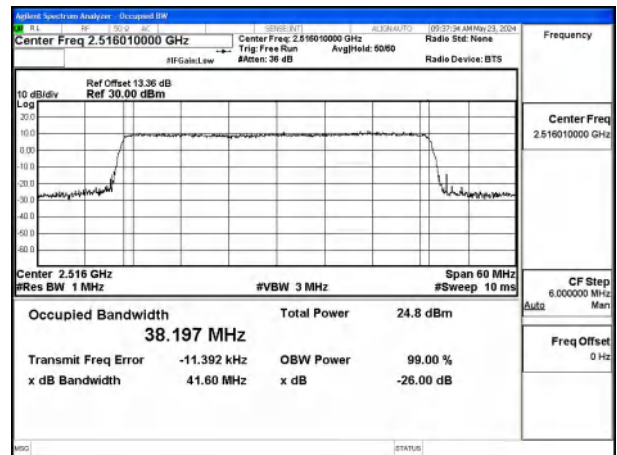


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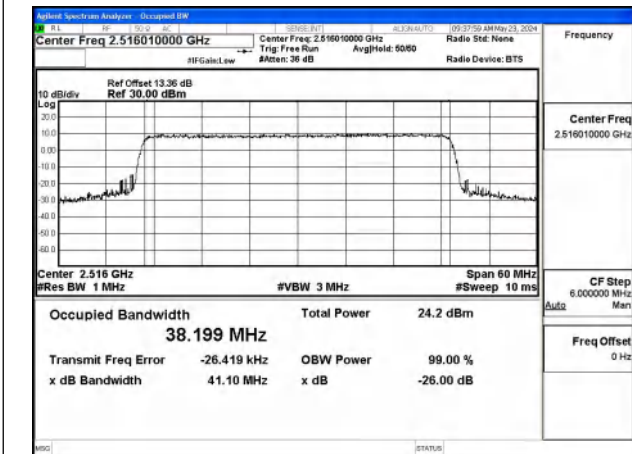


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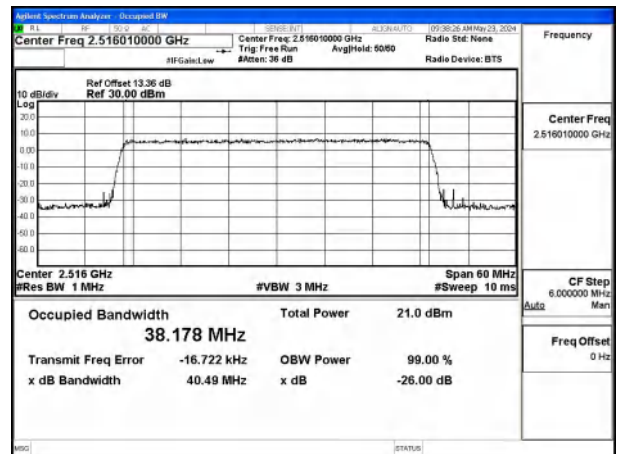


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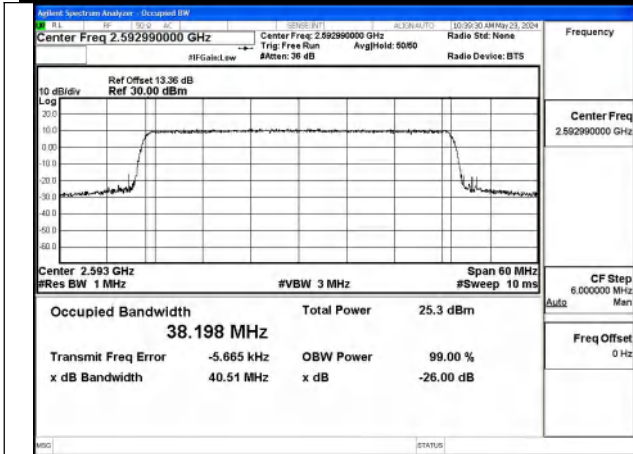


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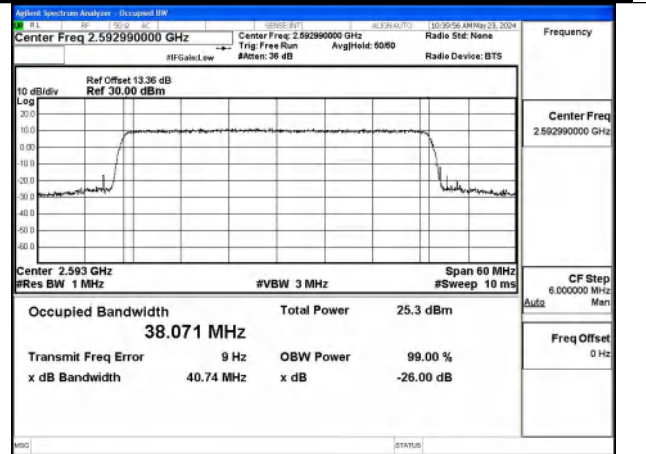


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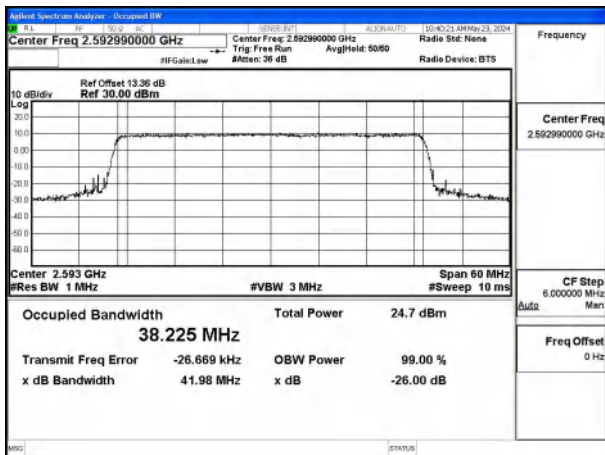


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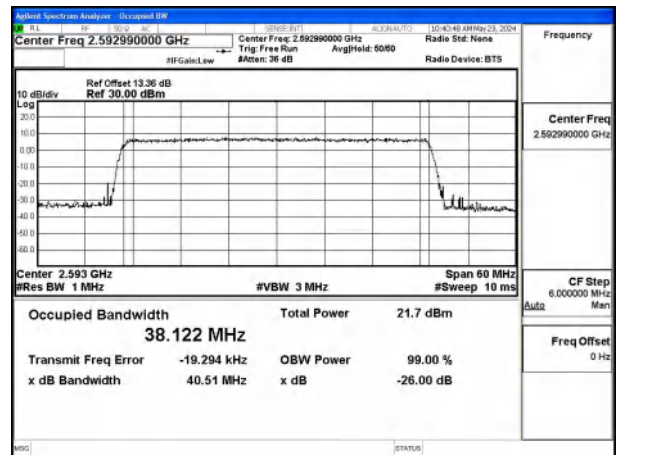


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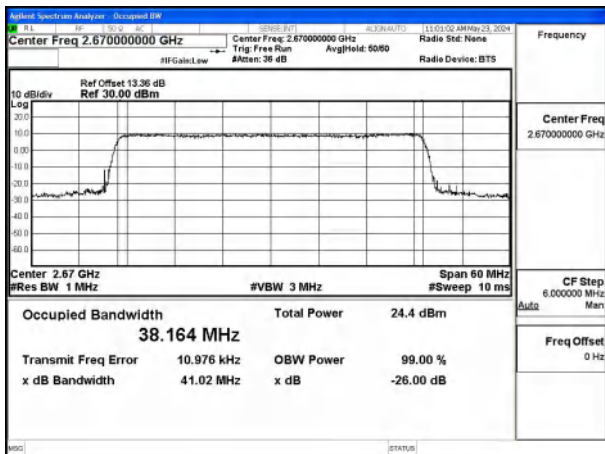


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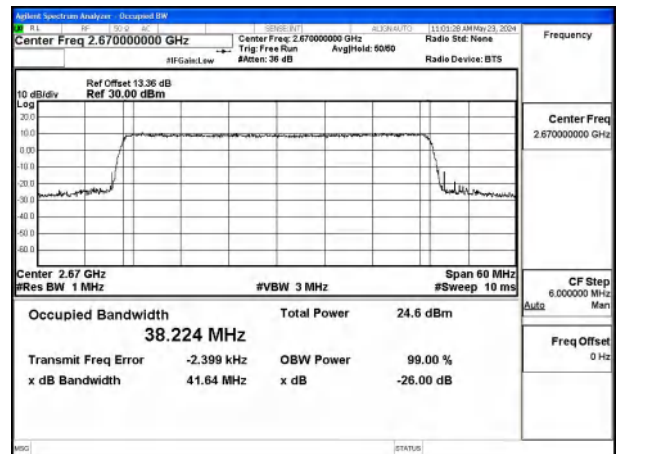


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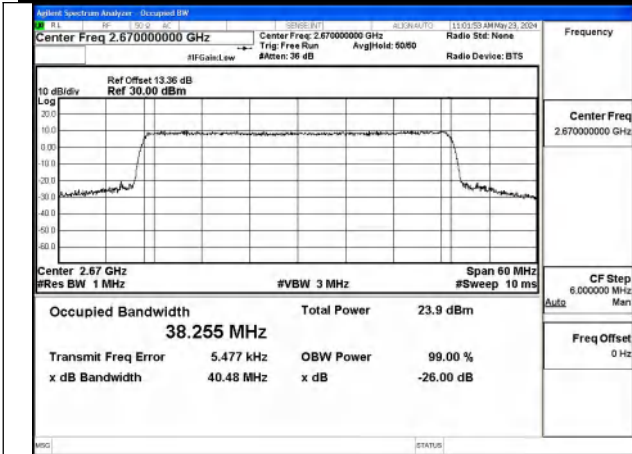


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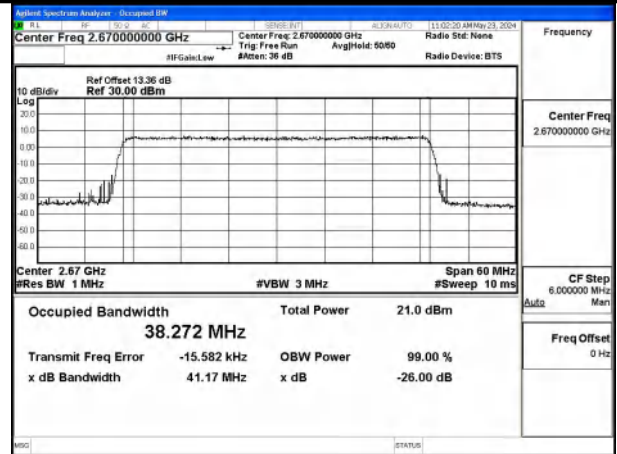


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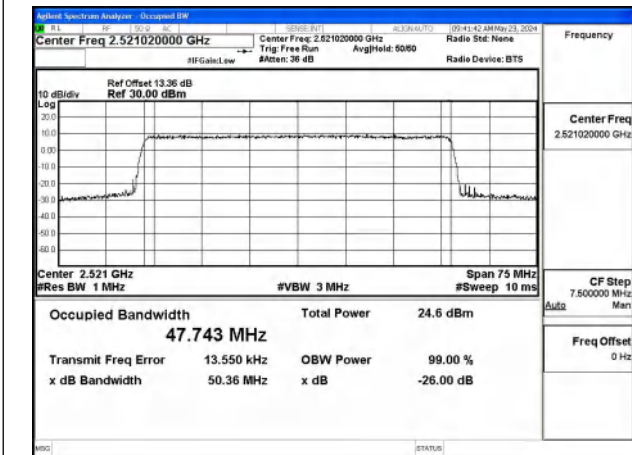


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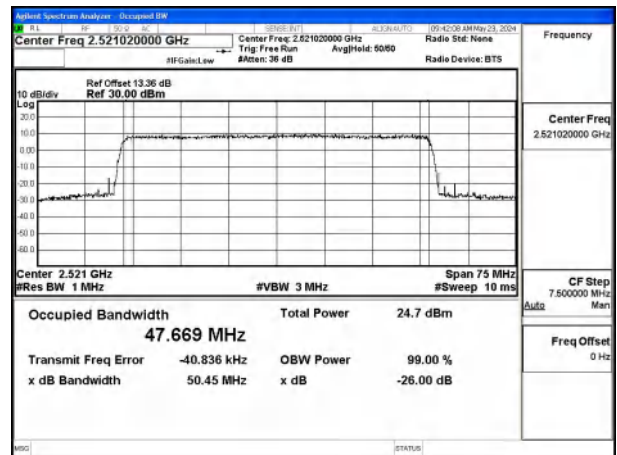


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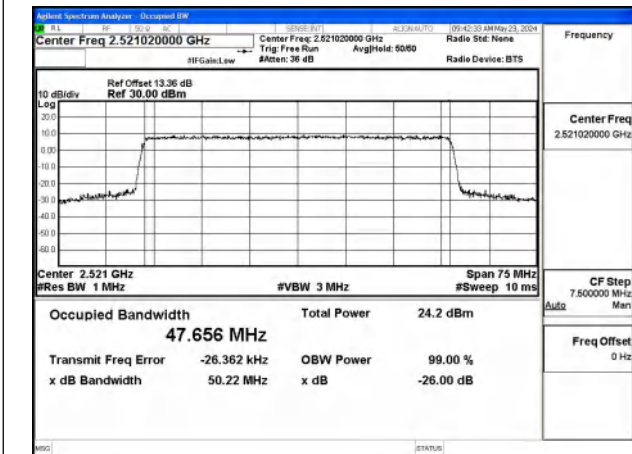


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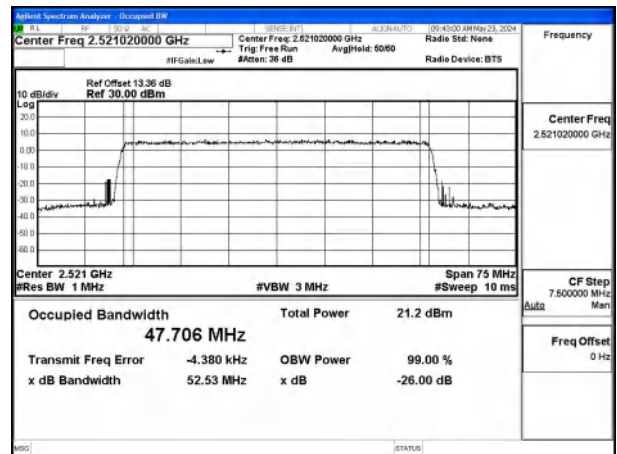


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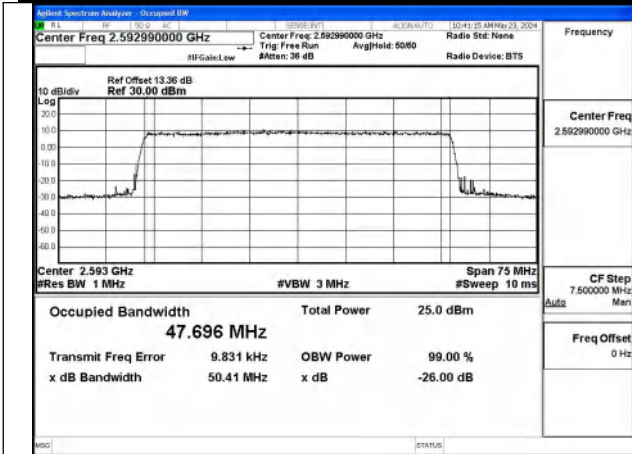


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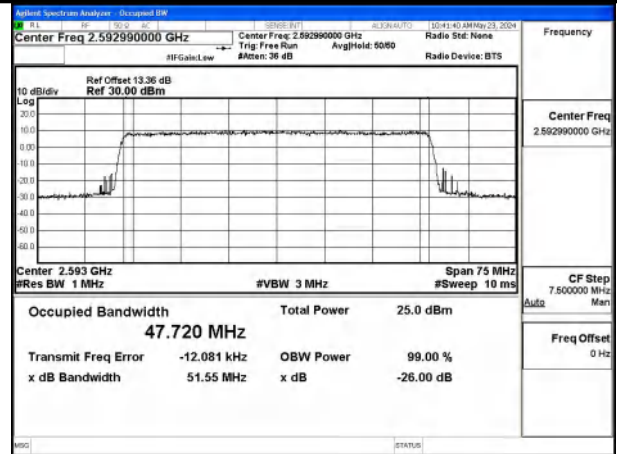


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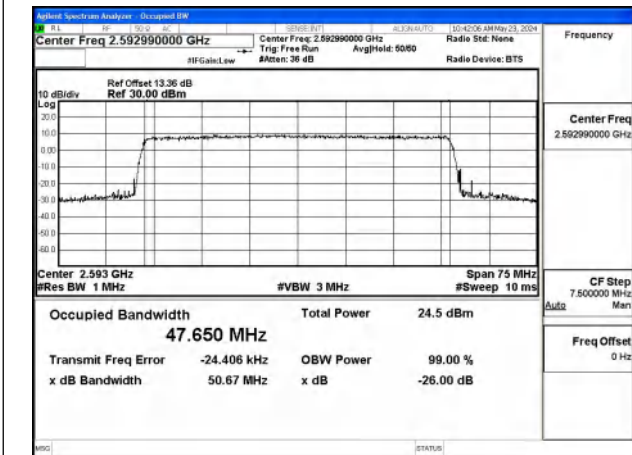


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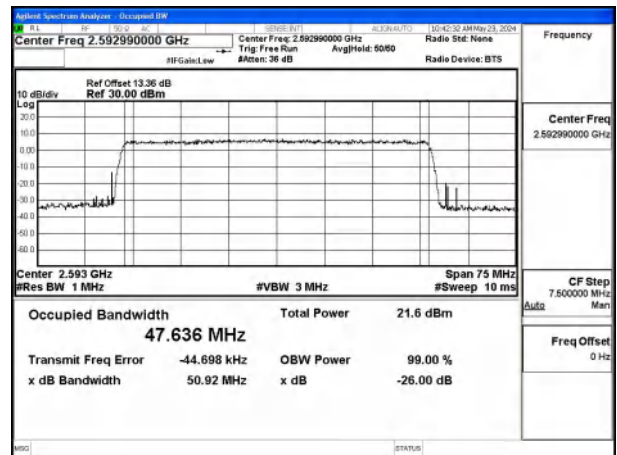


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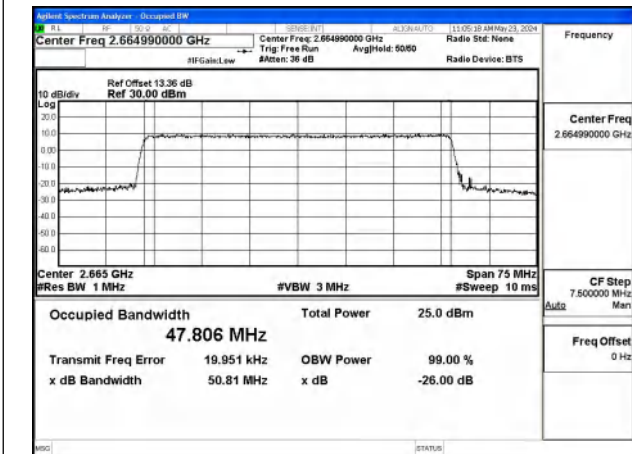


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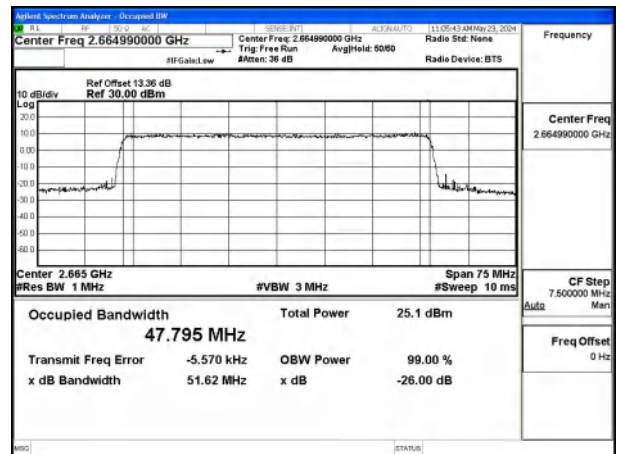


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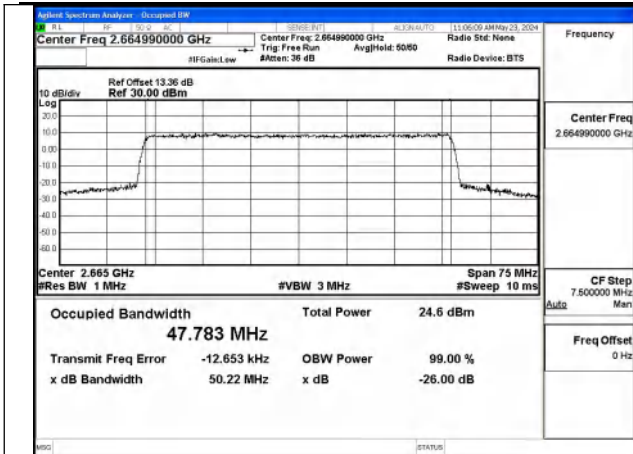


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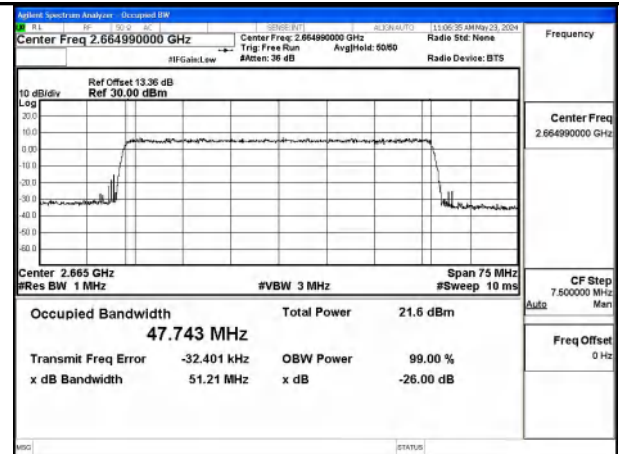


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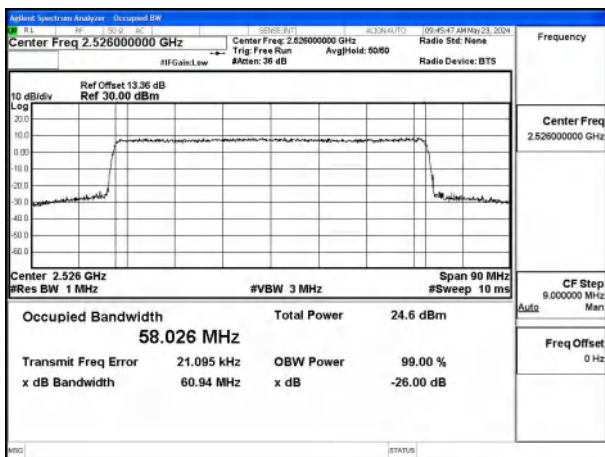


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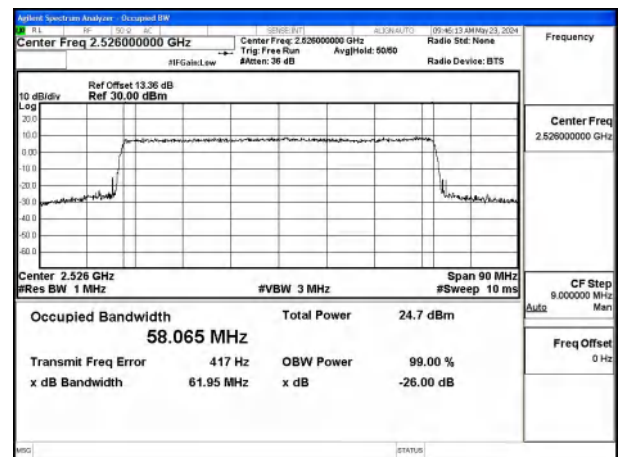


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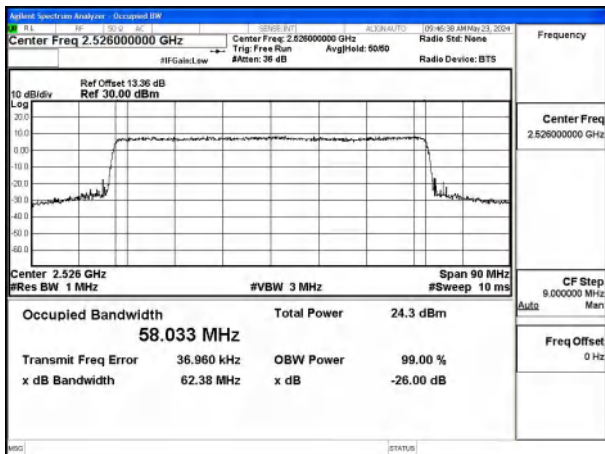


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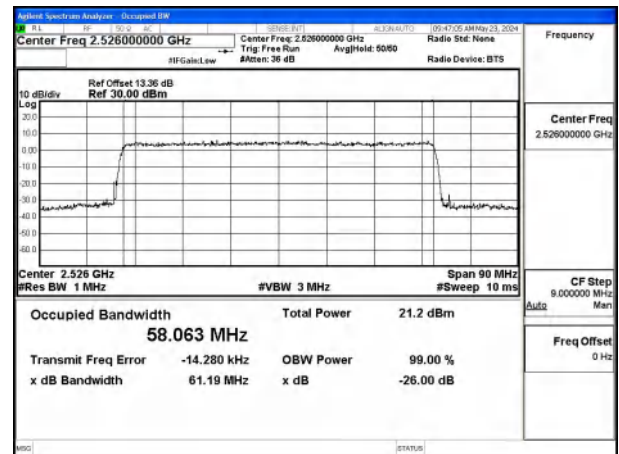


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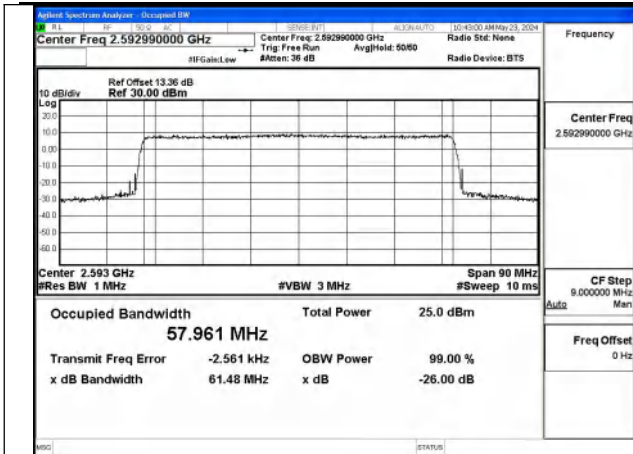


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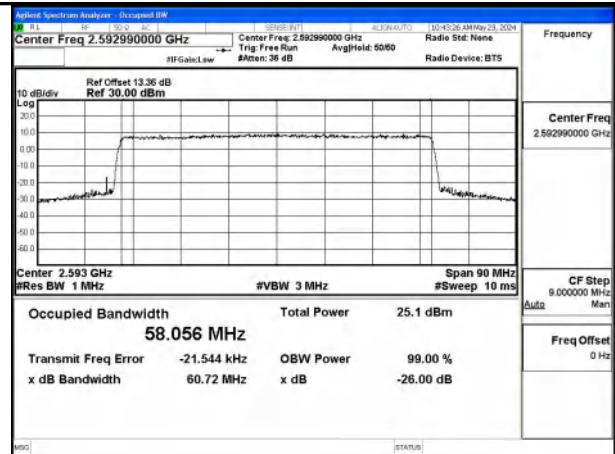


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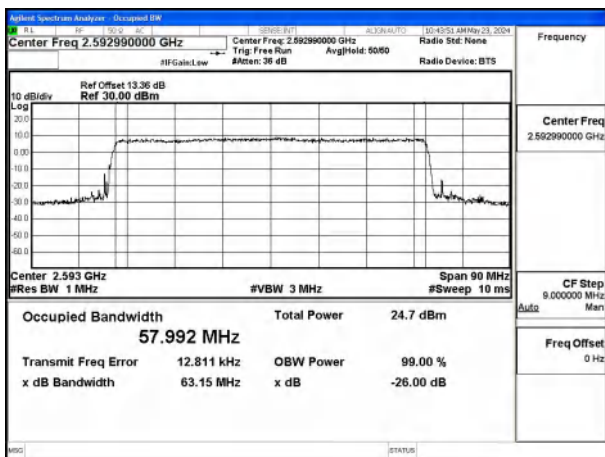


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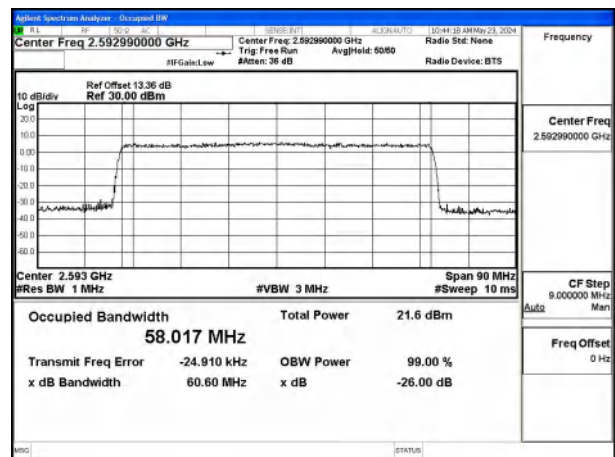


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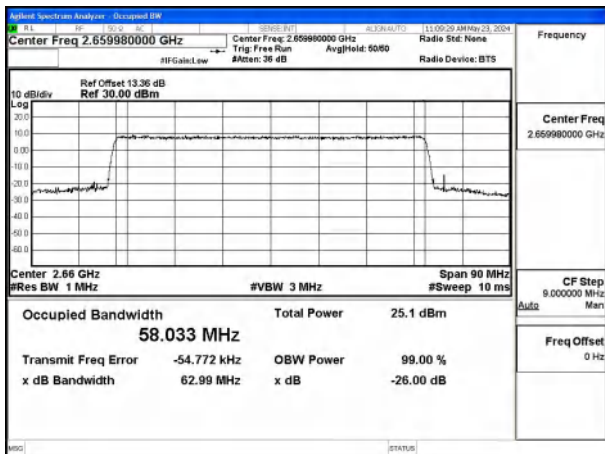


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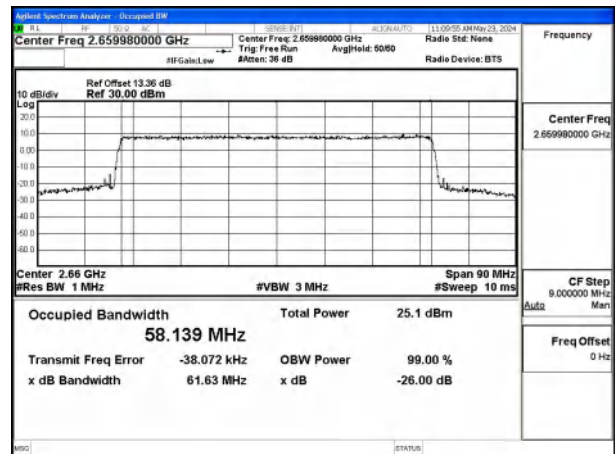


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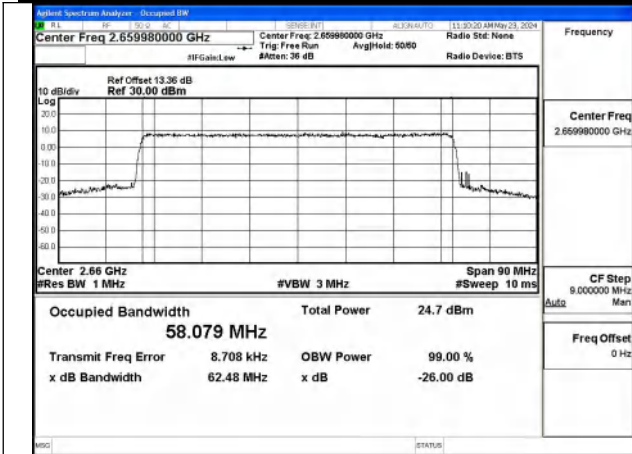


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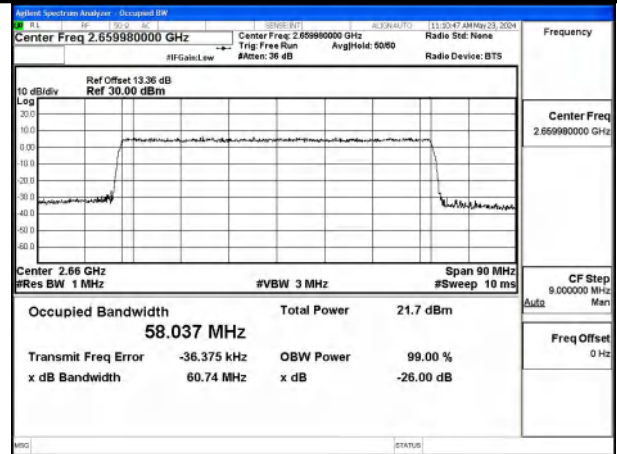


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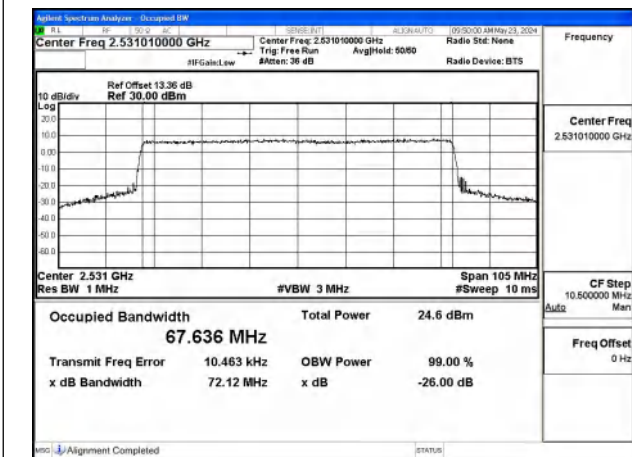


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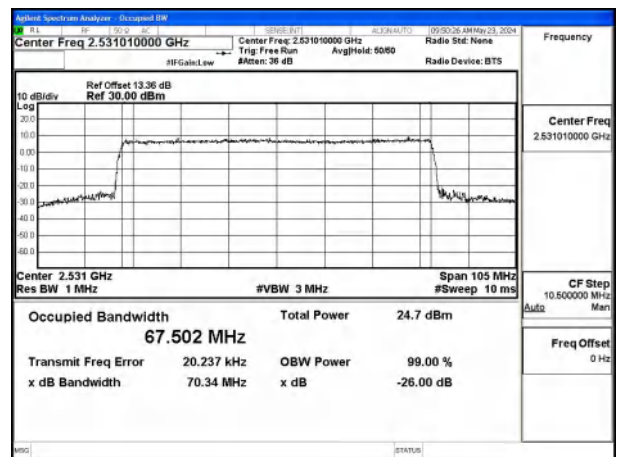


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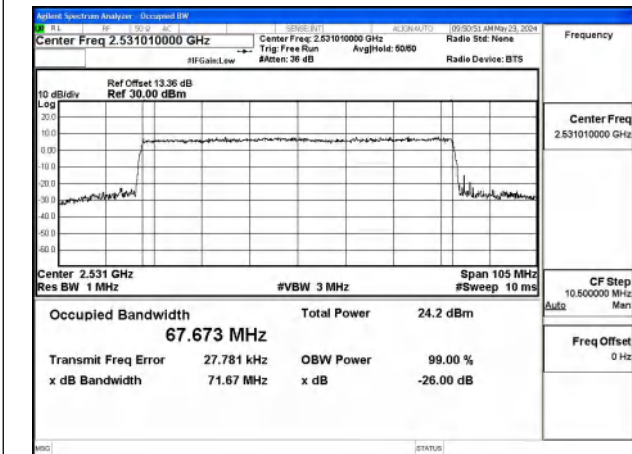


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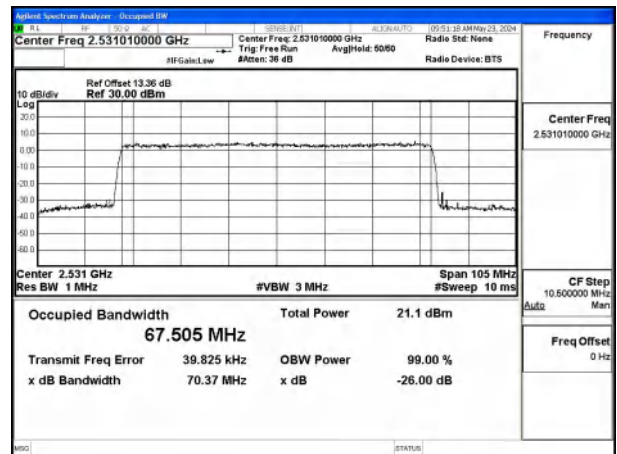


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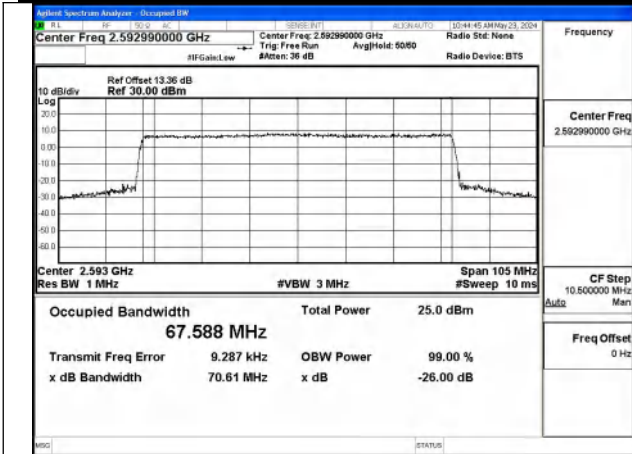


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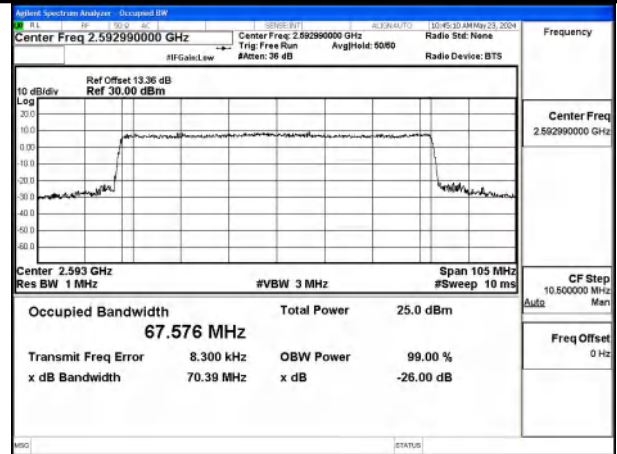


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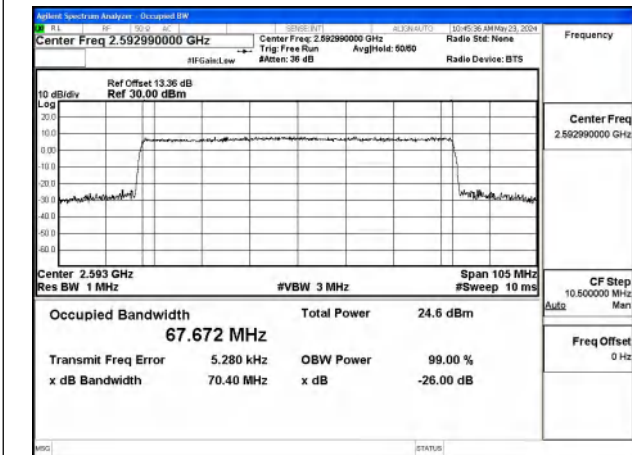


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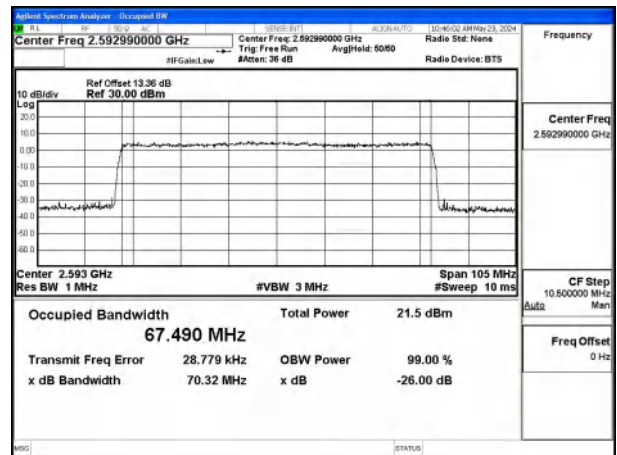


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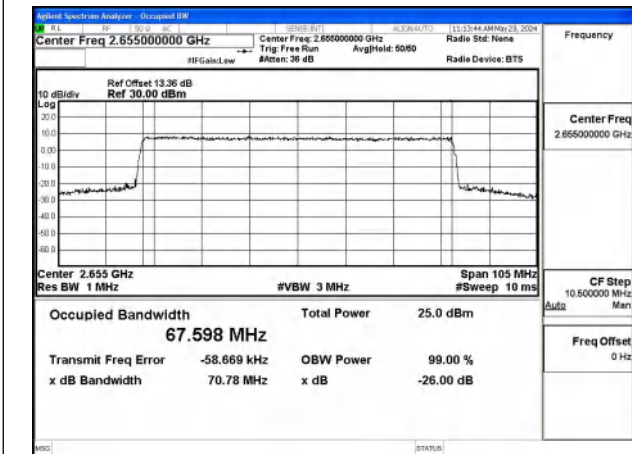


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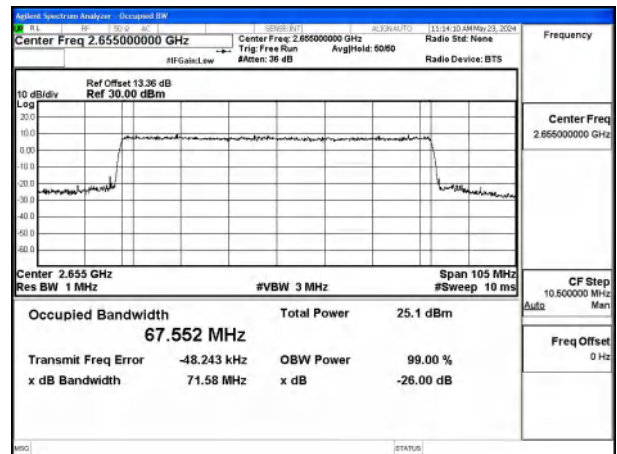


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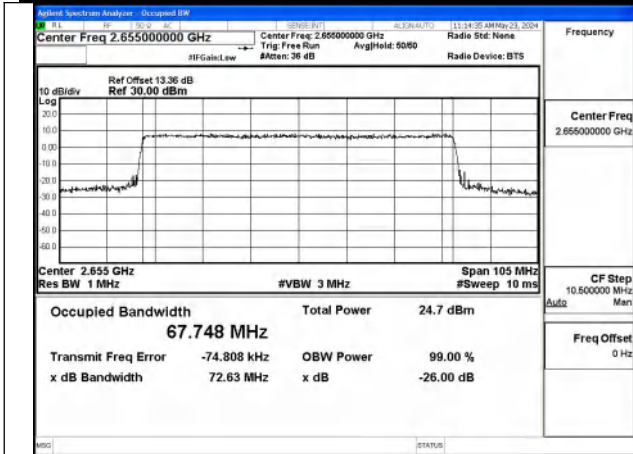


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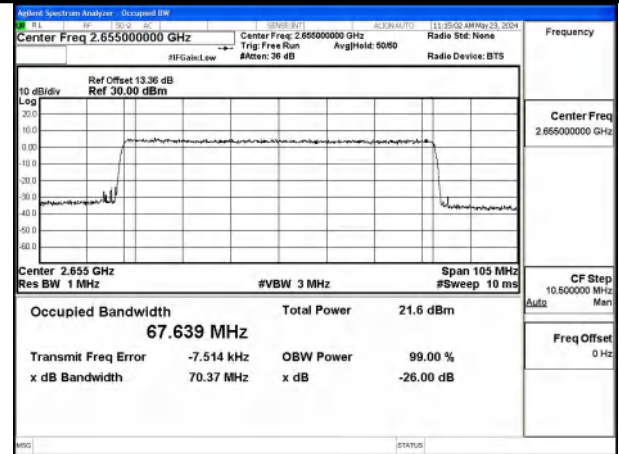


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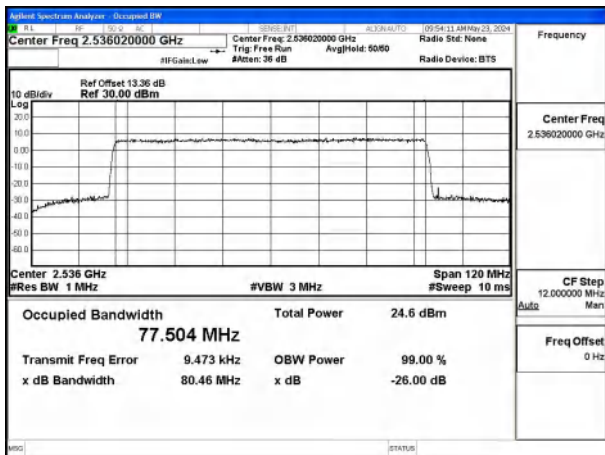


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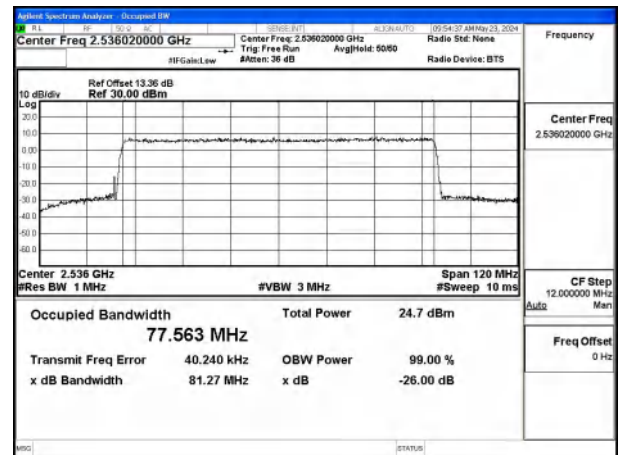


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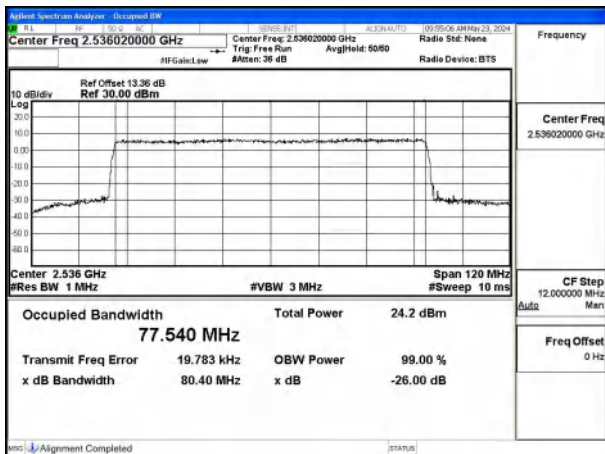


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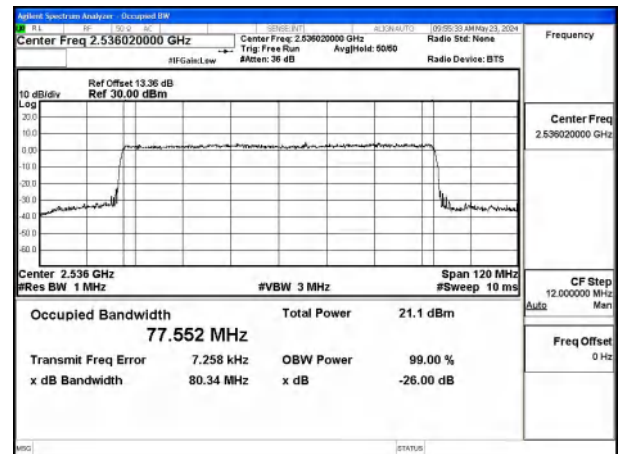


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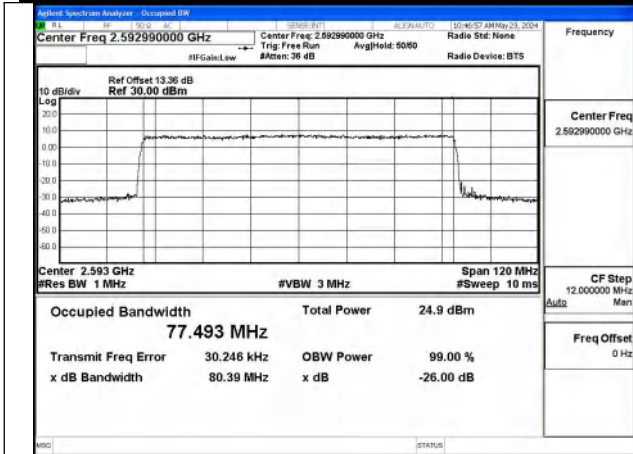


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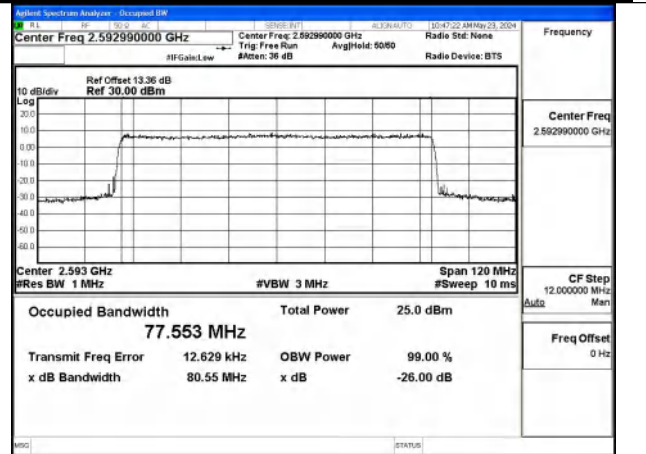


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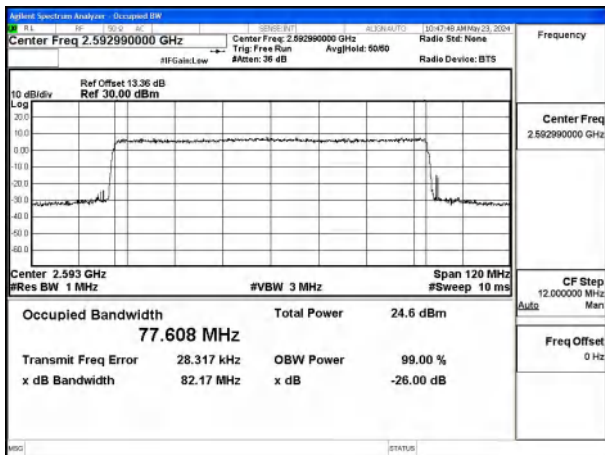


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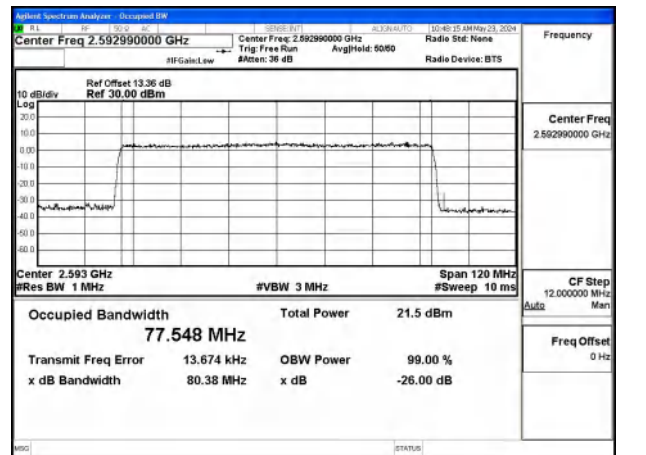


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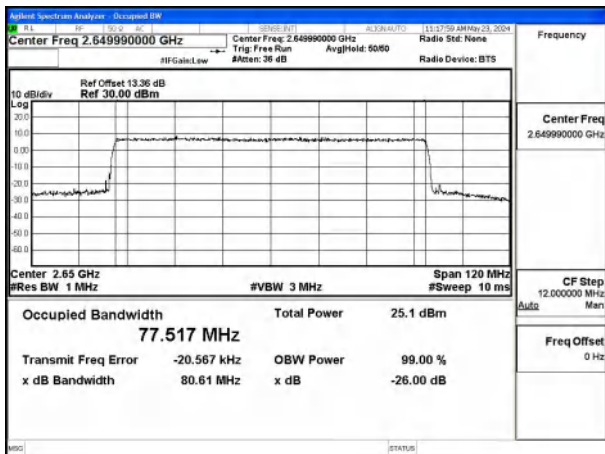


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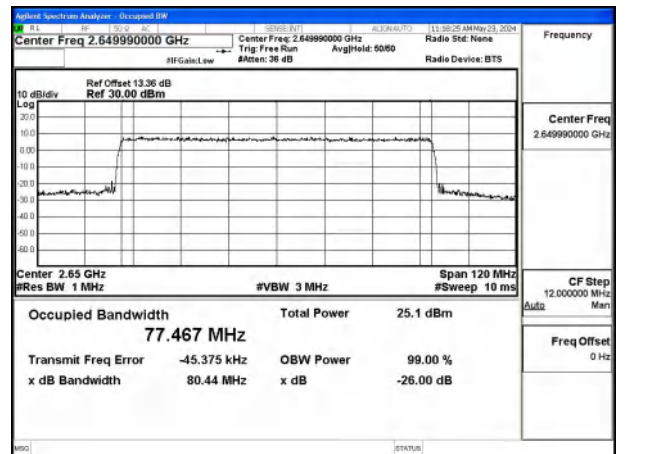


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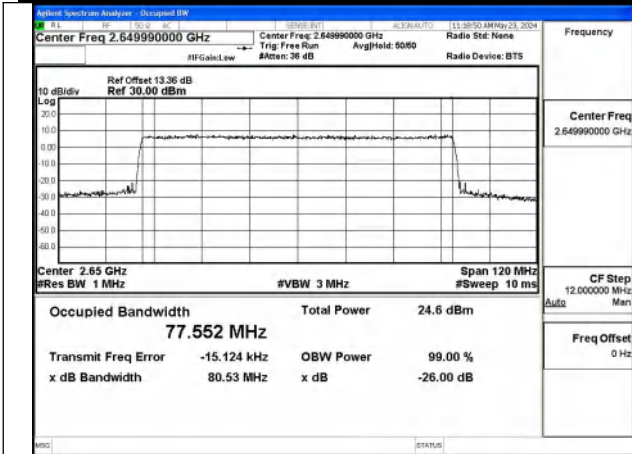


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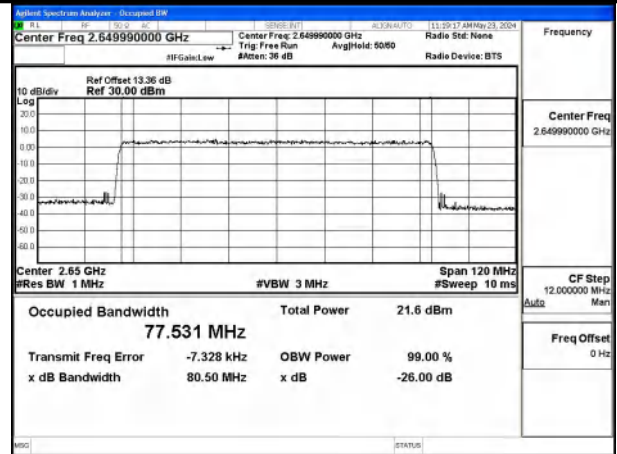


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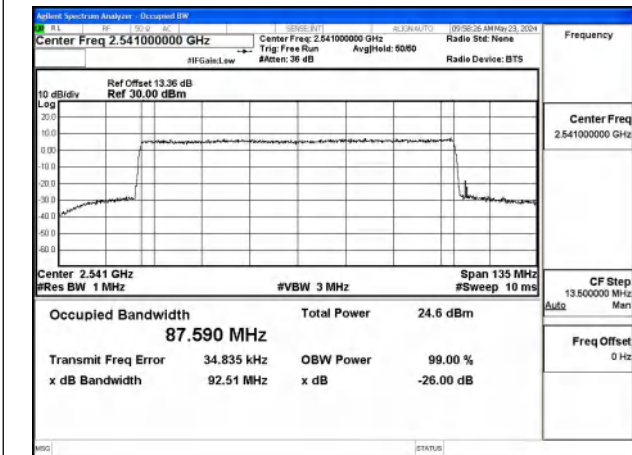


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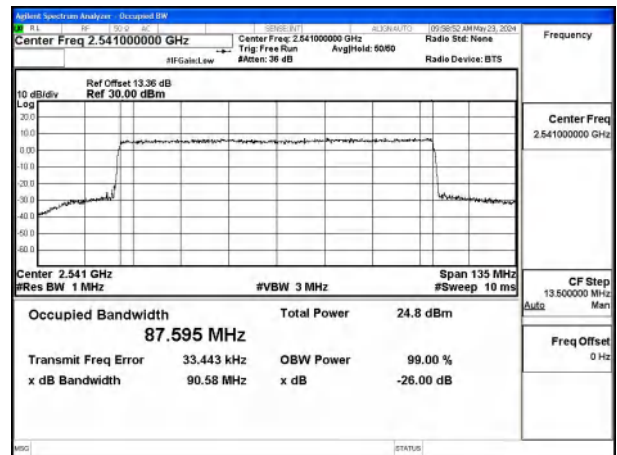


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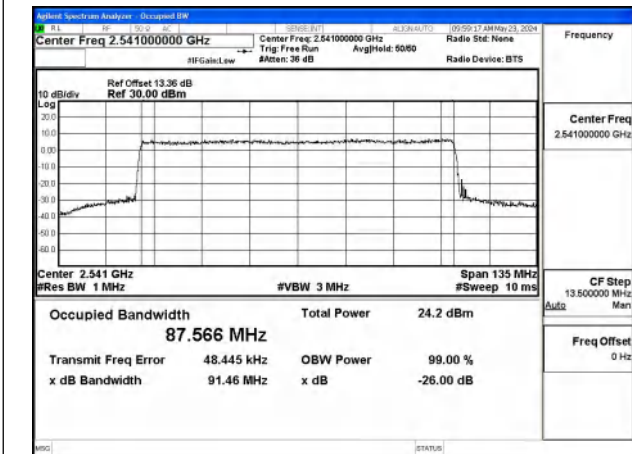


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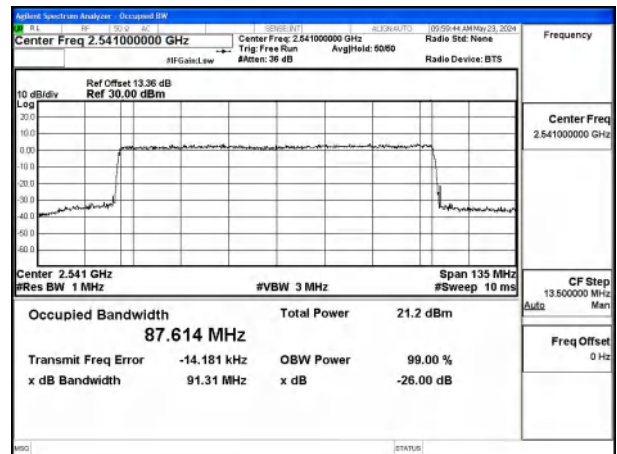


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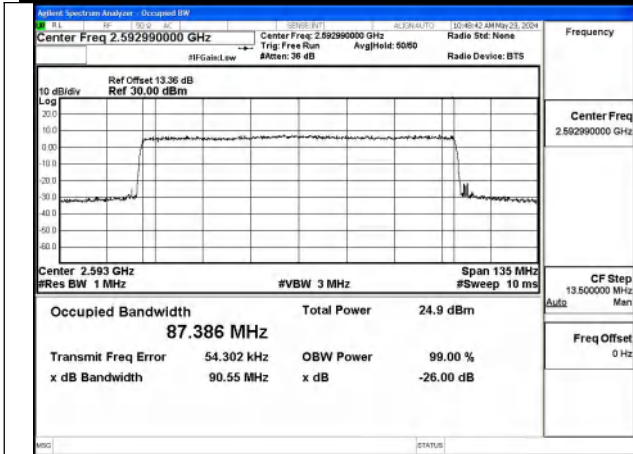


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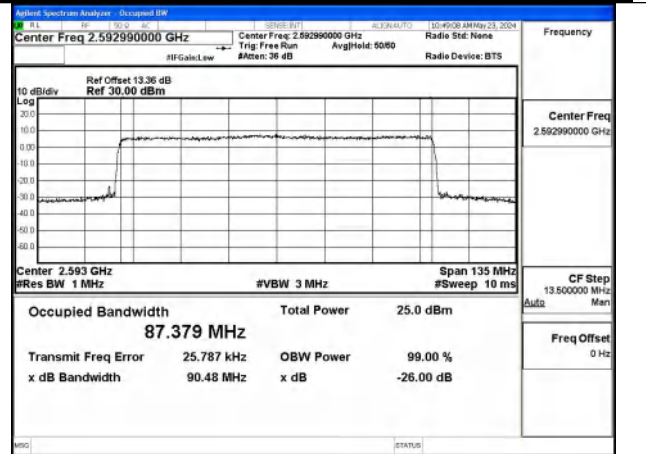


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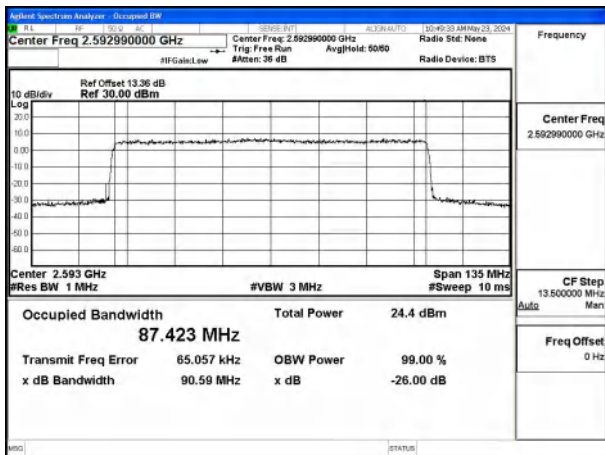


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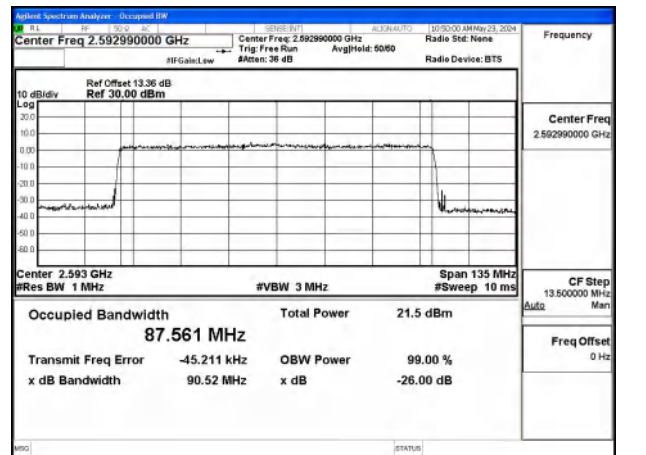


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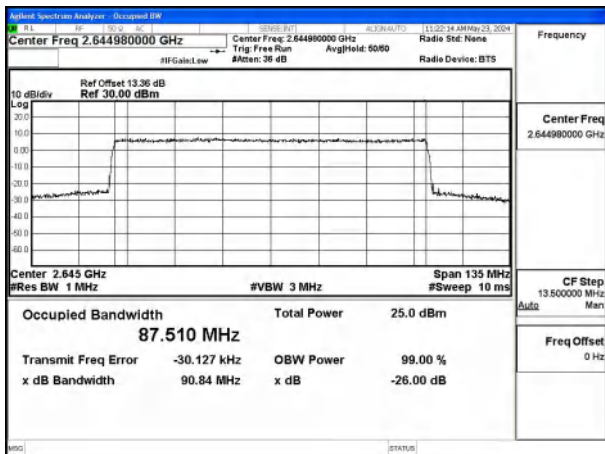


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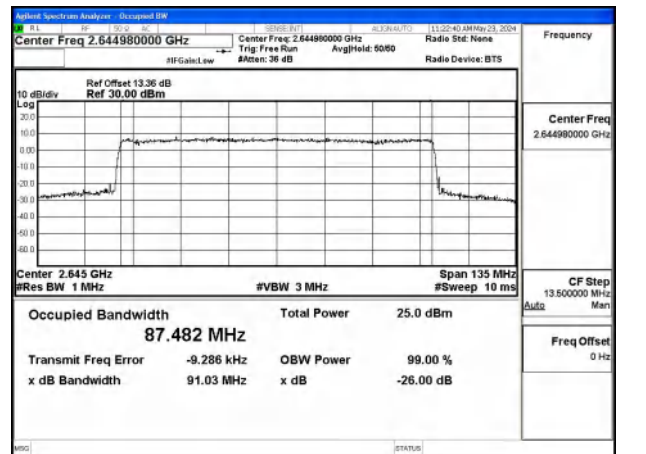


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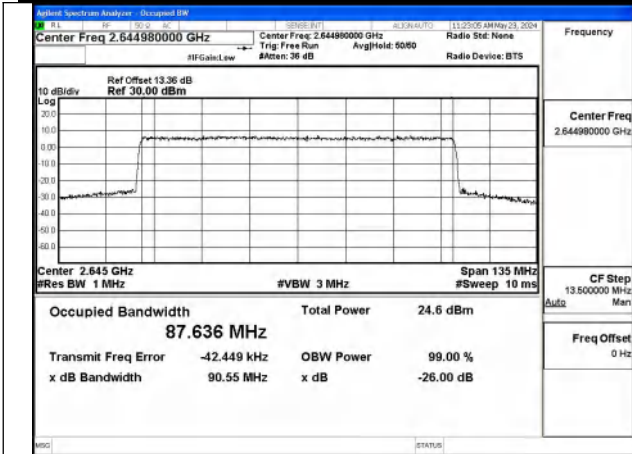


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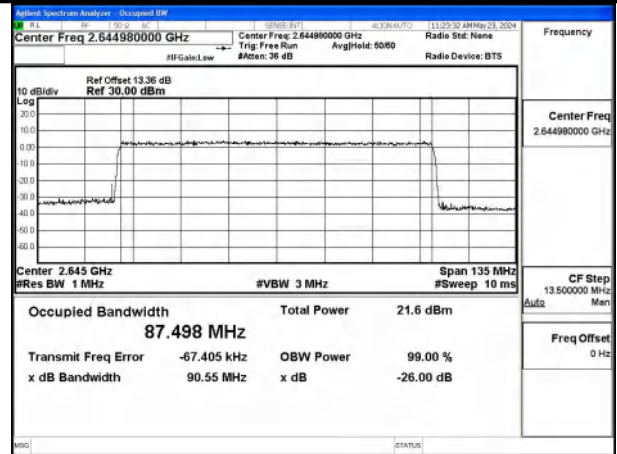


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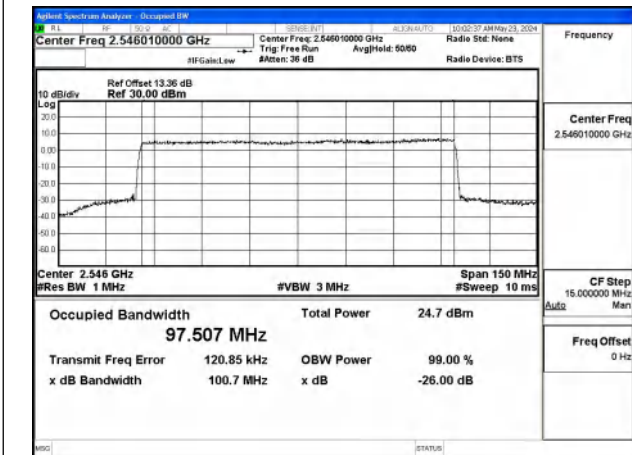


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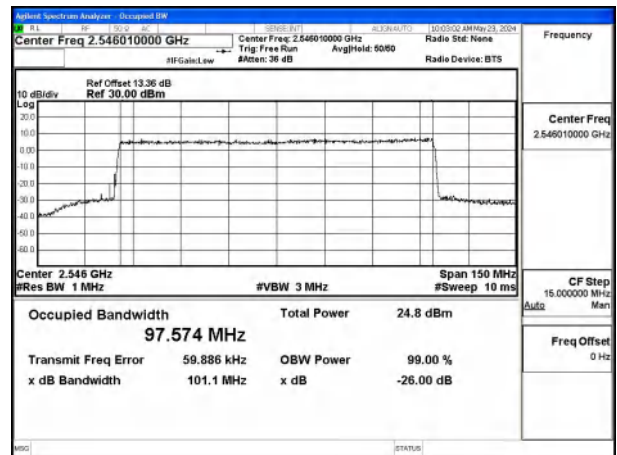


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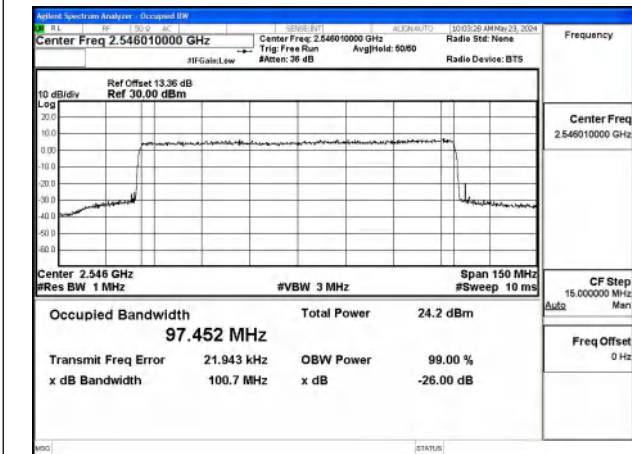


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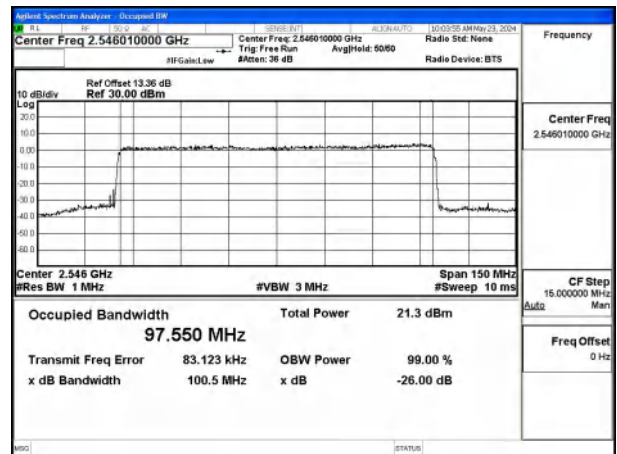


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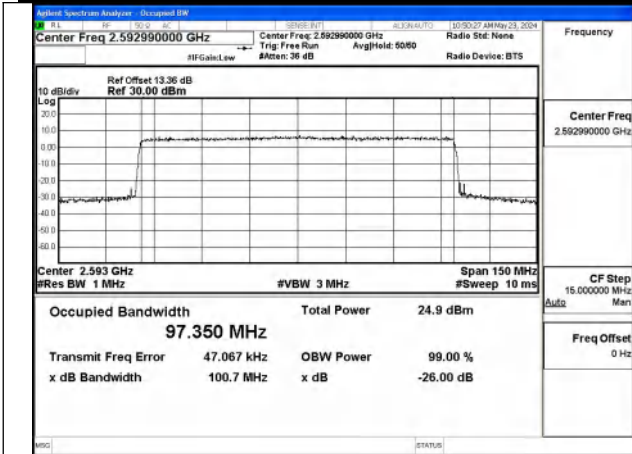


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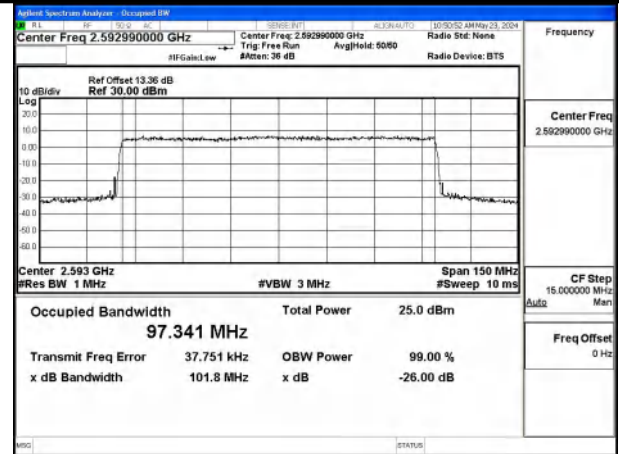


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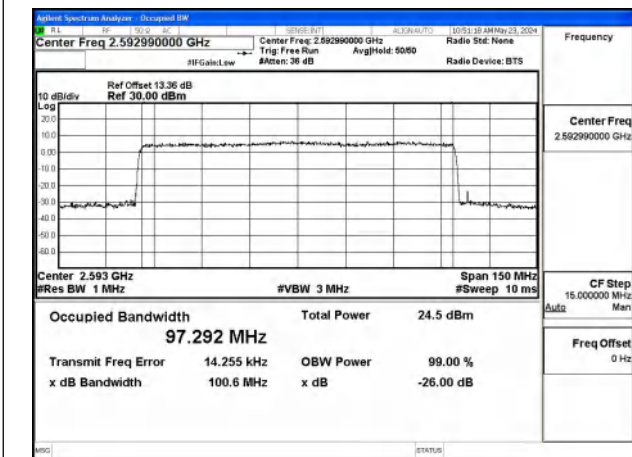


Fig.103

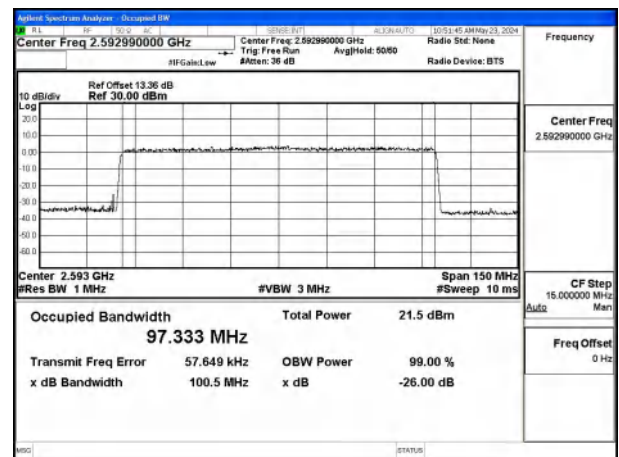


Fig.104

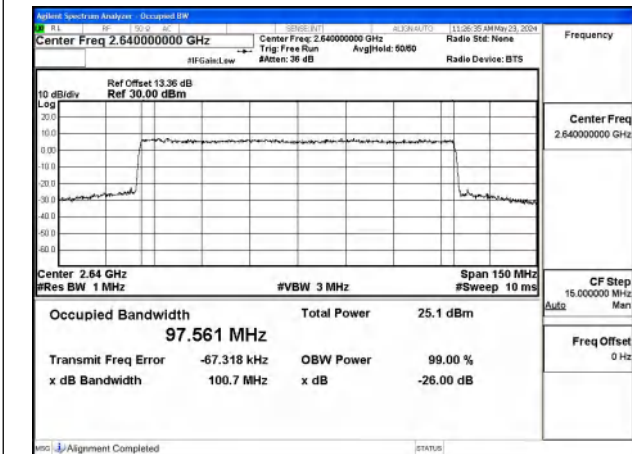


Fig.105

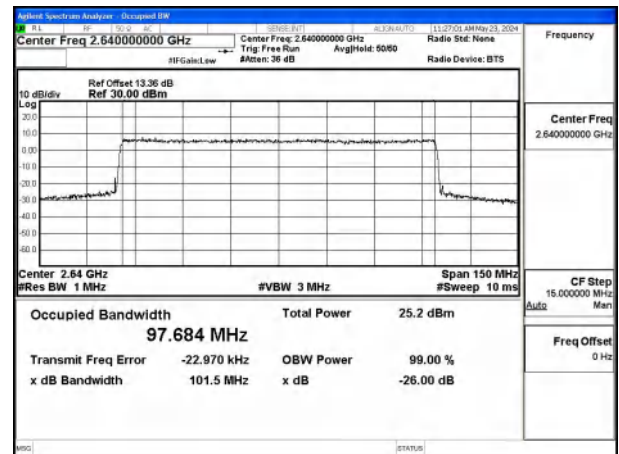


Fig.106

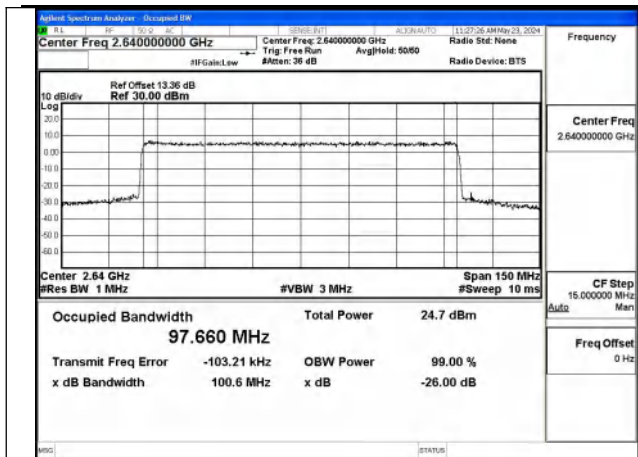


Fig.107

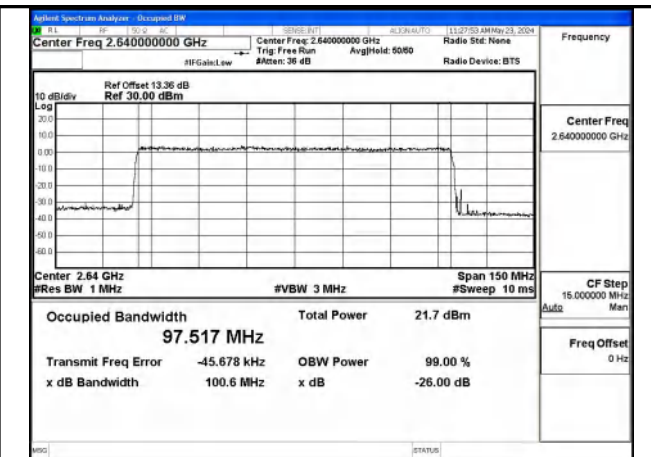


Fig.108

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	2506.02	501204	20	51	0	21.720	Fig.1
CP-OFDM 16QAM	2506.02	501204	20	51	0	19.640	Fig.2
CP-OFDM 64QAM	2506.02	501204	20	51	0	23.230	Fig.3
CP-OFDM 256QAM	2506.02	501204	20	51	0	19.690	Fig.4
CP-OFDM QPSK	2592.99	518598	20	51	0	20.890	Fig.5
CP-OFDM 16QAM	2592.99	518598	20	51	0	21.190	Fig.6
CP-OFDM 64QAM	2592.99	518598	20	51	0	22.570	Fig.7
CP-OFDM 256QAM	2592.99	518598	20	51	0	19.490	Fig.8
CP-OFDM QPSK	2679.99	535998	20	51	0	20.830	Fig.9
CP-OFDM 16QAM	2679.99	535998	20	51	0	21.730	Fig.10
CP-OFDM 64QAM	2679.99	535998	20	51	0	22.720	Fig.11
CP-OFDM 256QAM	2679.99	535998	20	51	0	19.690	Fig.12
CP-OFDM QPSK	2511	502200	30	78	0	29.330	Fig.13
CP-OFDM 16QAM	2511	502200	30	78	0	30.670	Fig.14
CP-OFDM 64QAM	2511	502200	30	78	0	29.490	Fig.15
CP-OFDM 256QAM	2511	502200	30	78	0	30.980	Fig.16
CP-OFDM QPSK	2592.99	518598	30	78	0	29.070	Fig.17
CP-OFDM 16QAM	2592.99	518598	30	78	0	30.530	Fig.18
CP-OFDM 64QAM	2592.99	518598	30	78	0	30.410	Fig.19
CP-OFDM 256QAM	2592.99	518598	30	78	0	31.030	Fig.20
CP-OFDM QPSK	2674.98	534996	30	78	0	29.580	Fig.21
CP-OFDM 16QAM	2674.98	534996	30	78	0	29.810	Fig.22
CP-OFDM 64QAM	2674.98	534996	30	78	0	29.070	Fig.23
CP-OFDM 256QAM	2674.98	534996	30	78	0	31.500	Fig.24
CP-OFDM QPSK	2516.01	503202	40	106	0	40.440	Fig.25
CP-OFDM 16QAM	2516.01	503202	40	106	0	41.600	Fig.26
CP-OFDM 64QAM	2516.01	503202	40	106	0	41.100	Fig.27
CP-OFDM 256QAM	2516.01	503202	40	106	0	40.490	Fig.28
CP-OFDM QPSK	2592.99	518598	40	106	0	40.510	Fig.29
CP-OFDM 16QAM	2592.99	518598	40	106	0	40.740	Fig.30
CP-OFDM 64QAM	2592.99	518598	40	106	0	41.980	Fig.31
CP-OFDM 256QAM	2592.99	518598	40	106	0	40.510	Fig.32
CP-OFDM QPSK	2670	534000	40	106	0	41.020	Fig.33
CP-OFDM 16QAM	2670	534000	40	106	0	41.640	Fig.34
CP-OFDM 64QAM	2670	534000	40	106	0	40.480	Fig.35
CP-OFDM 256QAM	2670	534000	40	106	0	41.170	Fig.36
CP-OFDM QPSK	2521.02	504204	50	133	0	50.360	Fig.37
CP-OFDM 16QAM	2521.02	504204	50	133	0	50.450	Fig.38
CP-OFDM 64QAM	2521.02	504204	50	133	0	50.220	Fig.39
CP-OFDM 256QAM	2521.02	504204	50	133	0	52.530	Fig.40
CP-OFDM QPSK	2592.99	518598	50	133	0	50.410	Fig.41
CP-OFDM 16QAM	2592.99	518598	50	133	0	51.550	Fig.42
CP-OFDM 64QAM	2592.99	518598	50	133	0	50.670	Fig.43

CP-OFDM 256QAM	2592.99	518598	50	133	0	50.920	Fig.44
CP-OFDM QPSK	2664.99	532998	50	133	0	50.810	Fig.45
CP-OFDM 16QAM	2664.99	532998	50	133	0	51.620	Fig.46
CP-OFDM 64QAM	2664.99	532998	50	133	0	50.220	Fig.47
CP-OFDM 256QAM	2664.99	532998	50	133	0	51.210	Fig.48
CP-OFDM QPSK	2526	505200	60	162	0	60.940	Fig.49
CP-OFDM 16QAM	2526	505200	60	162	0	61.950	Fig.50
CP-OFDM 64QAM	2526	505200	60	162	0	62.380	Fig.51
CP-OFDM 256QAM	2526	505200	60	162	0	61.190	Fig.52
CP-OFDM QPSK	2592.99	518598	60	162	0	61.480	Fig.53
CP-OFDM 16QAM	2592.99	518598	60	162	0	60.720	Fig.54
CP-OFDM 64QAM	2592.99	518598	60	162	0	63.150	Fig.55
CP-OFDM 256QAM	2592.99	518598	60	162	0	60.600	Fig.56
CP-OFDM QPSK	2659.98	531996	60	162	0	62.990	Fig.57
CP-OFDM 16QAM	2659.98	531996	60	162	0	61.630	Fig.58
CP-OFDM 64QAM	2659.98	531996	60	162	0	62.480	Fig.59
CP-OFDM 256QAM	2659.98	531996	60	162	0	60.740	Fig.60
CP-OFDM QPSK	2531.01	506202	70	189	0	72.120	Fig.61
CP-OFDM 16QAM	2531.01	506202	70	189	0	70.340	Fig.62
CP-OFDM 64QAM	2531.01	506202	70	189	0	71.670	Fig.63
CP-OFDM 256QAM	2531.01	506202	70	189	0	70.370	Fig.64
CP-OFDM QPSK	2592.99	518598	70	189	0	70.610	Fig.65
CP-OFDM 16QAM	2592.99	518598	70	189	0	70.390	Fig.66
CP-OFDM 64QAM	2592.99	518598	70	189	0	70.400	Fig.67
CP-OFDM 256QAM	2592.99	518598	70	189	0	70.320	Fig.68
CP-OFDM QPSK	2655	531000	70	189	0	70.780	Fig.69
CP-OFDM 16QAM	2655	531000	70	189	0	71.580	Fig.70
CP-OFDM 64QAM	2655	531000	70	189	0	72.630	Fig.71
CP-OFDM 256QAM	2655	531000	70	189	0	70.370	Fig.72
CP-OFDM QPSK	2536.02	507204	80	217	0	80.460	Fig.73
CP-OFDM 16QAM	2536.02	507204	80	217	0	81.270	Fig.74
CP-OFDM 64QAM	2536.02	507204	80	217	0	80.400	Fig.75
CP-OFDM 256QAM	2536.02	507204	80	217	0	80.340	Fig.76
CP-OFDM QPSK	2592.99	518598	80	217	0	80.390	Fig.77
CP-OFDM 16QAM	2592.99	518598	80	217	0	80.550	Fig.78
CP-OFDM 64QAM	2592.99	518598	80	217	0	82.170	Fig.79
CP-OFDM 256QAM	2592.99	518598	80	217	0	80.380	Fig.80
CP-OFDM QPSK	2649.99	529998	80	217	0	80.610	Fig.81
CP-OFDM 16QAM	2649.99	529998	80	217	0	80.440	Fig.82
CP-OFDM 64QAM	2649.99	529998	80	217	0	80.530	Fig.83
CP-OFDM 256QAM	2649.99	529998	80	217	0	80.500	Fig.84
CP-OFDM QPSK	2541	508200	90	245	0	92.510	Fig.85
CP-OFDM 16QAM	2541	508200	90	245	0	90.580	Fig.86
CP-OFDM 64QAM	2541	508200	90	245	0	91.460	Fig.87
CP-OFDM 256QAM	2541	508200	90	245	0	91.310	Fig.88
CP-OFDM QPSK	2592.99	518598	90	245	0	90.550	Fig.89

CP-OFDM 16QAM	2592.99	518598	90	245	0	90.480	Fig.90
CP-OFDM 64QAM	2592.99	518598	90	245	0	90.590	Fig.91
CP-OFDM 256QAM	2592.99	518598	90	245	0	90.520	Fig.92
CP-OFDM QPSK	2644.98	528996	90	245	0	90.840	Fig.93
CP-OFDM 16QAM	2644.98	528996	90	245	0	91.030	Fig.94
CP-OFDM 64QAM	2644.98	528996	90	245	0	90.550	Fig.95
CP-OFDM 256QAM	2644.98	528996	90	245	0	90.550	Fig.96
CP-OFDM QPSK	2546.01	509202	100	273	0	100.690	Fig.97
CP-OFDM 16QAM	2546.01	509202	100	273	0	101.110	Fig.98
CP-OFDM 64QAM	2546.01	509202	100	273	0	100.650	Fig.99
CP-OFDM 256QAM	2546.01	509202	100	273	0	100.480	Fig.100
CP-OFDM QPSK	2592.99	518598	100	273	0	100.700	Fig.101
CP-OFDM 16QAM	2592.99	518598	100	273	0	101.800	Fig.102
CP-OFDM 64QAM	2592.99	518598	100	273	0	100.560	Fig.103
CP-OFDM 256QAM	2592.99	518598	100	273	0	100.470	Fig.104
CP-OFDM QPSK	2640	528000	100	273	0	100.700	Fig.105
CP-OFDM 16QAM	2640	528000	100	273	0	101.450	Fig.106
CP-OFDM 64QAM	2640	528000	100	273	0	100.640	Fig.107
CP-OFDM 256QAM	2640	528000	100	273	0	100.610	Fig.108

Test Plot:

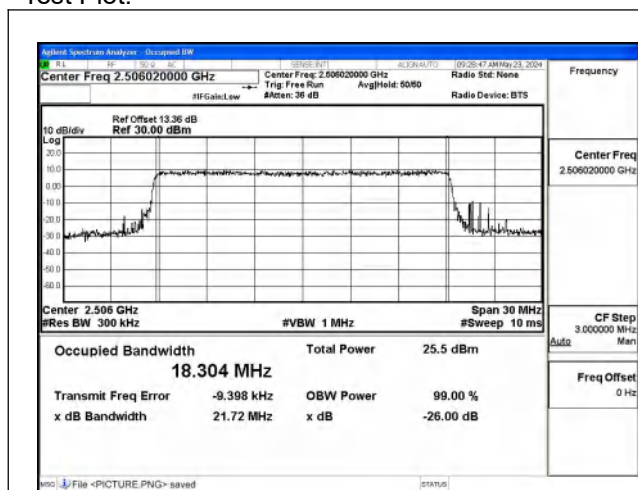


Fig.1

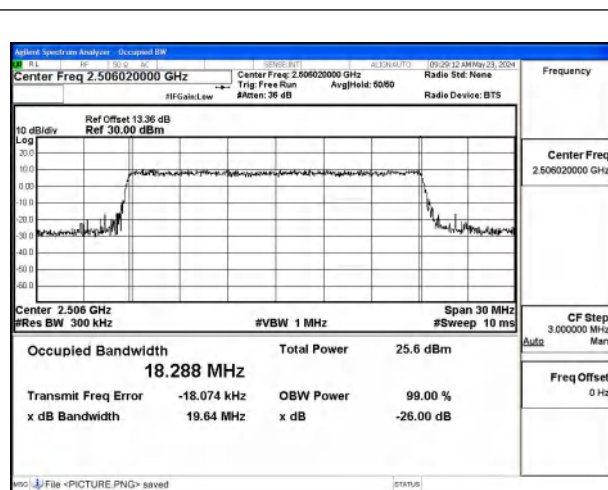


Fig.2

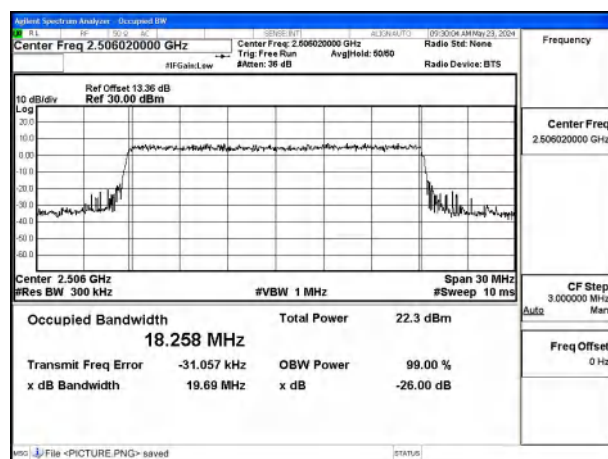
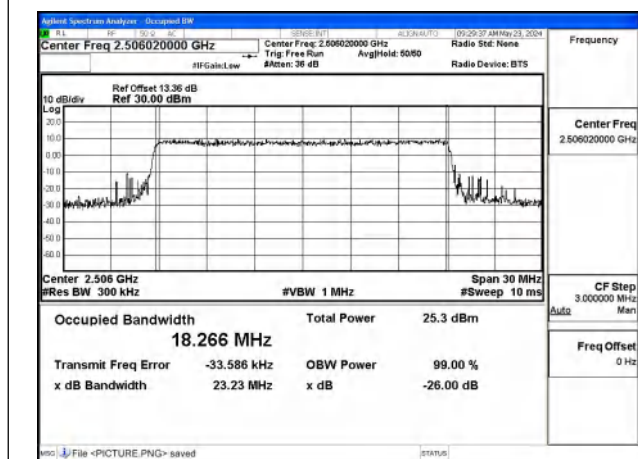


Fig.3

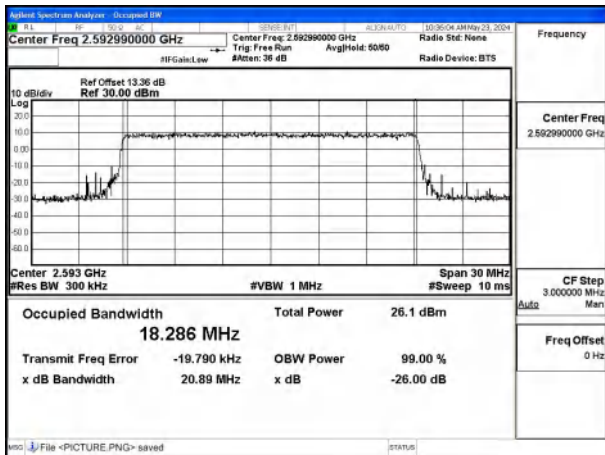


Fig.4

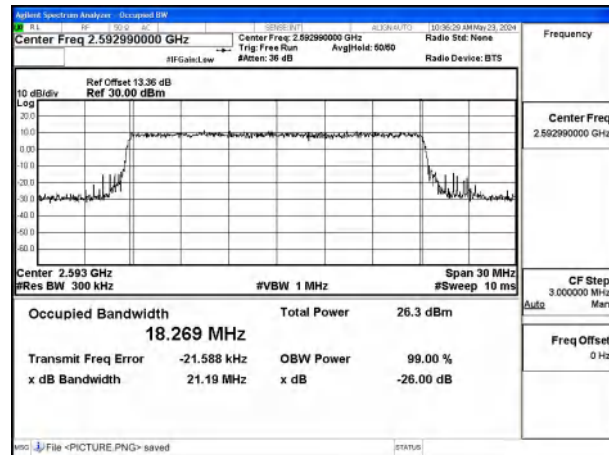


Fig.5

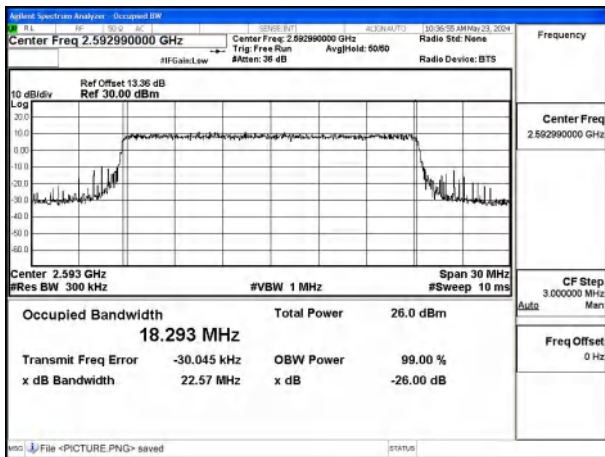


Fig.6

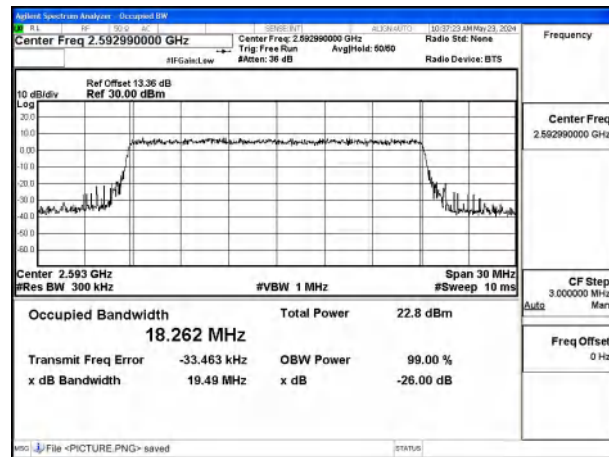


Fig.7

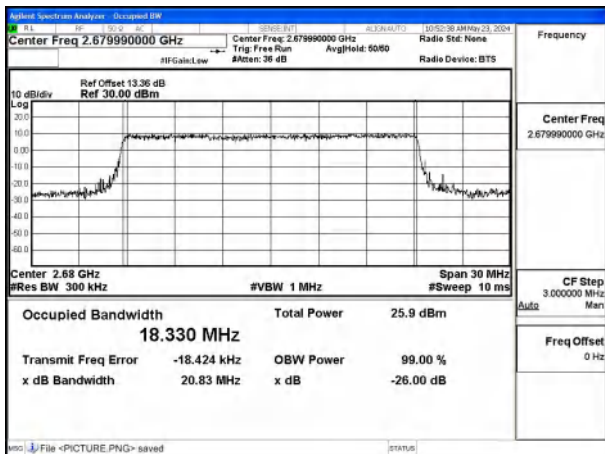


Fig.8

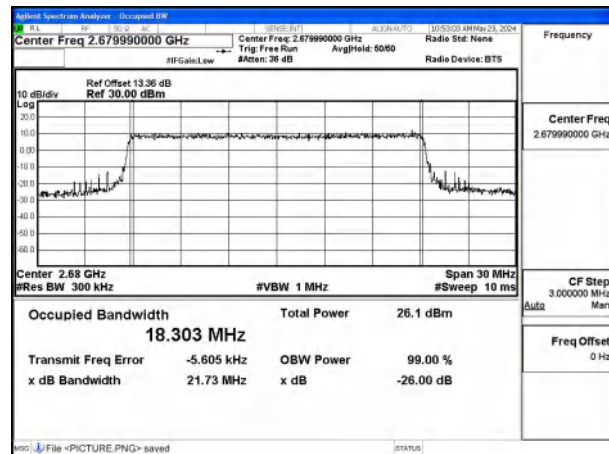


Fig.9

Fig.10

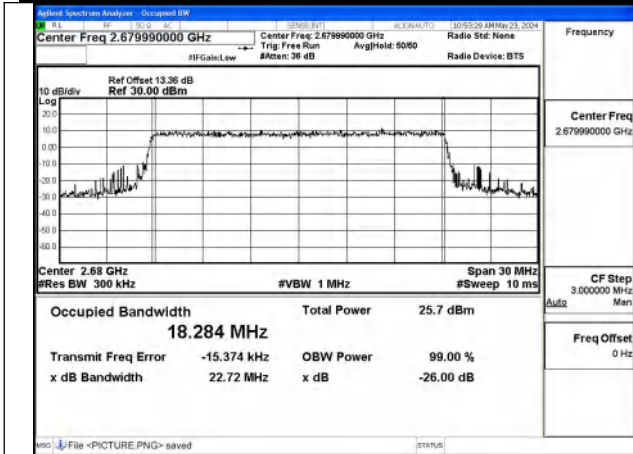


Fig.11

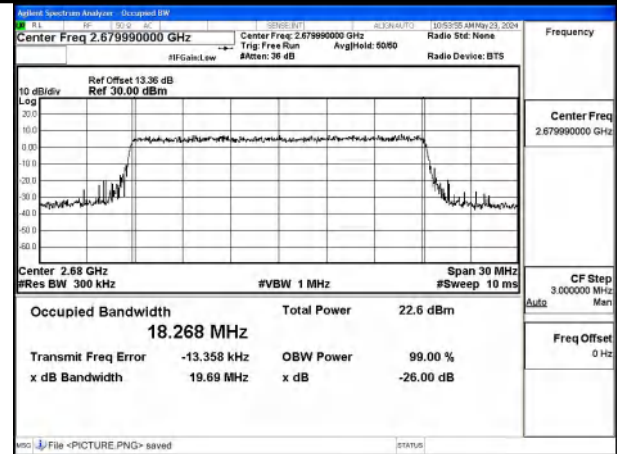


Fig.12

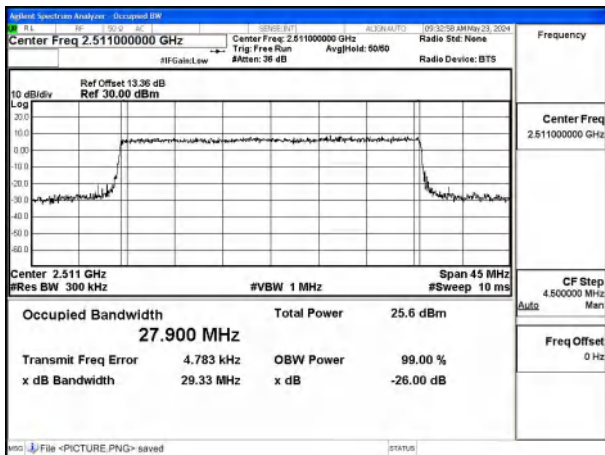


Fig.13

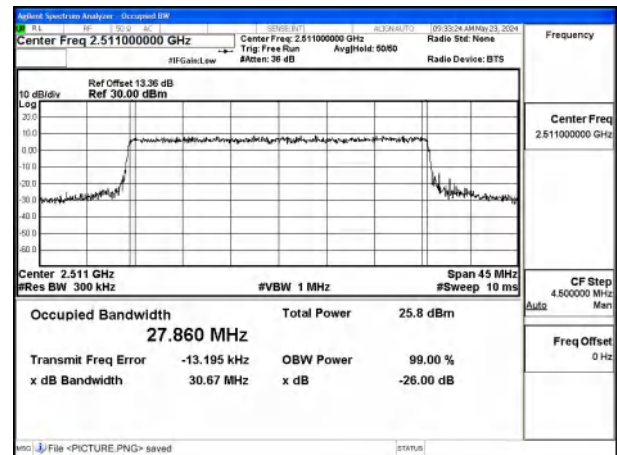


Fig.14

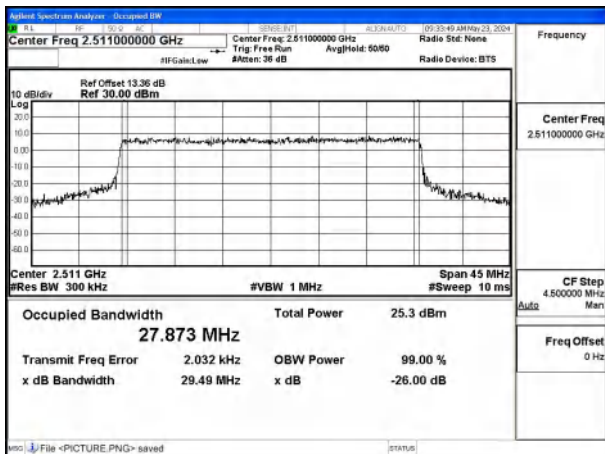


Fig.15

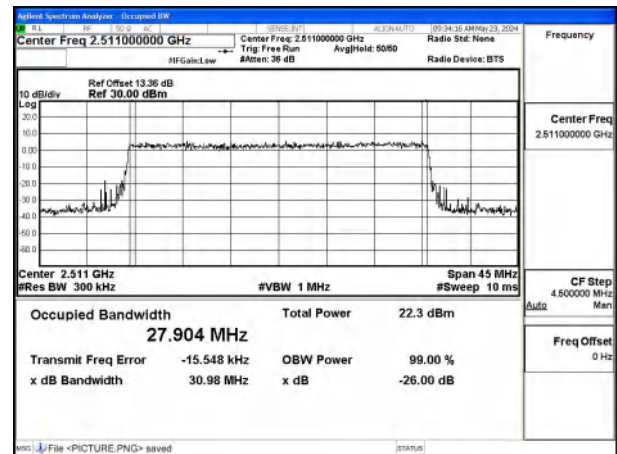


Fig.16

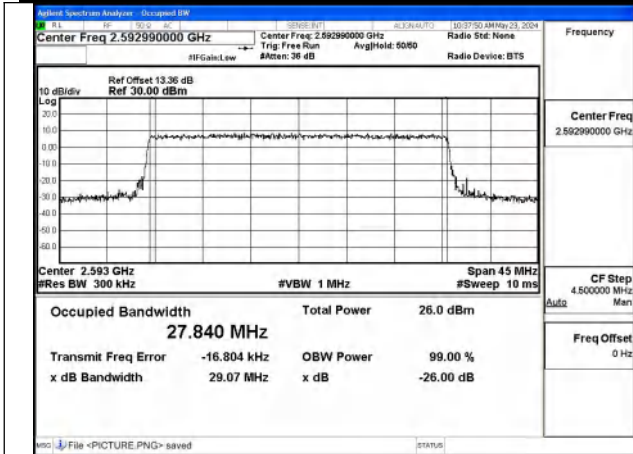


Fig.17

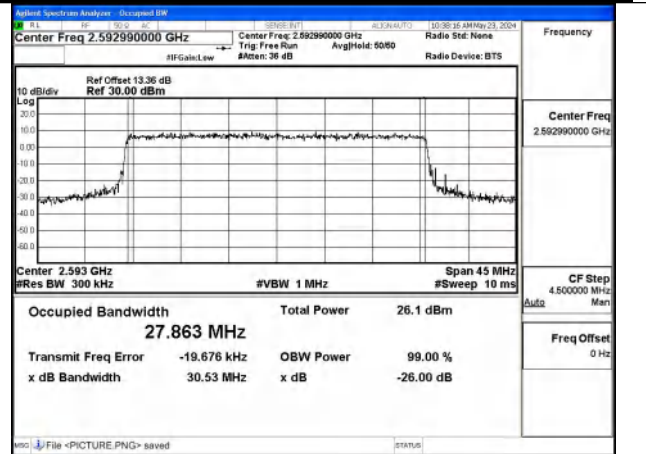


Fig.18

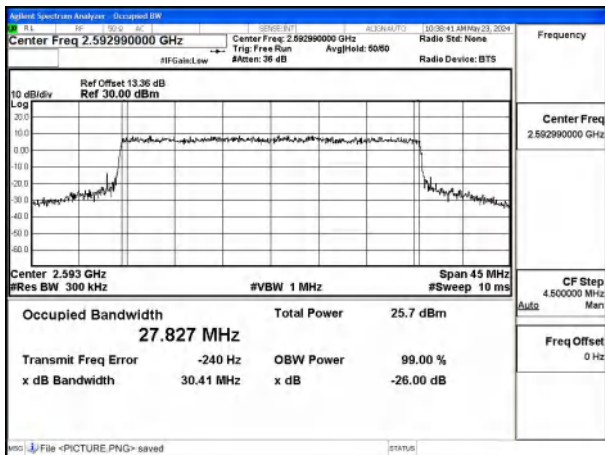


Fig.19

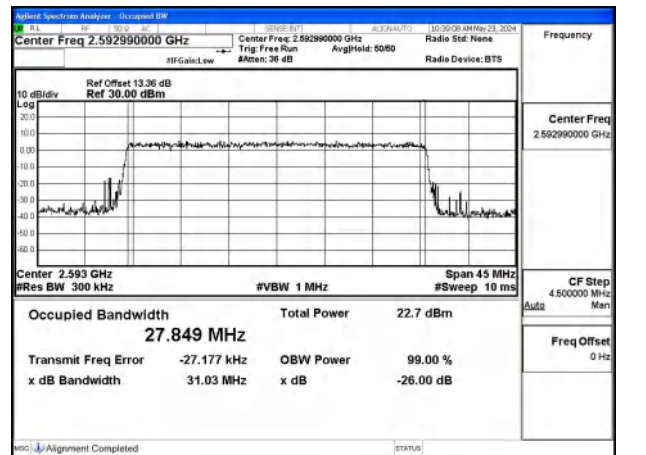


Fig.20

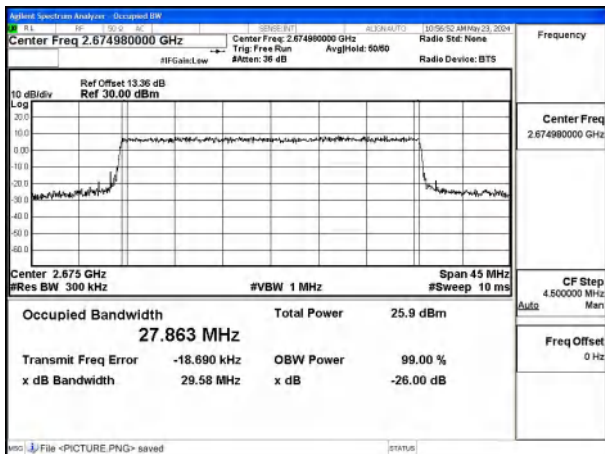


Fig.21

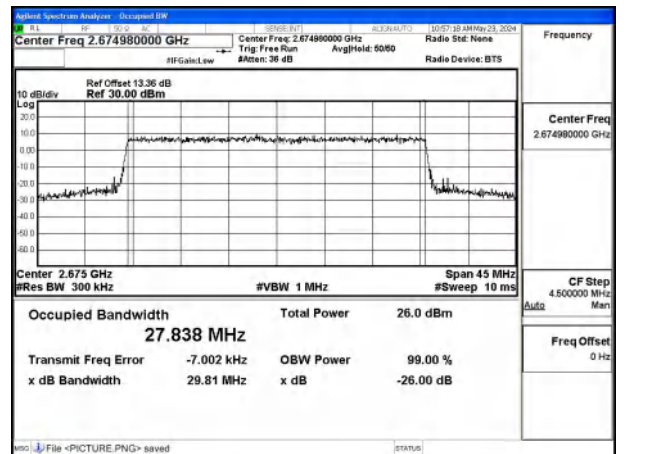


Fig.22

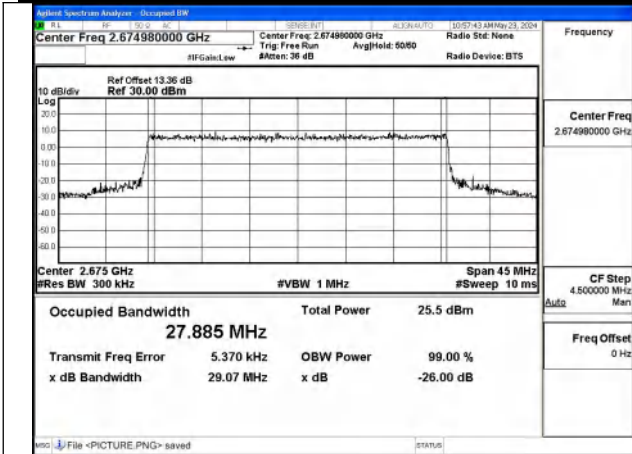


Fig.23

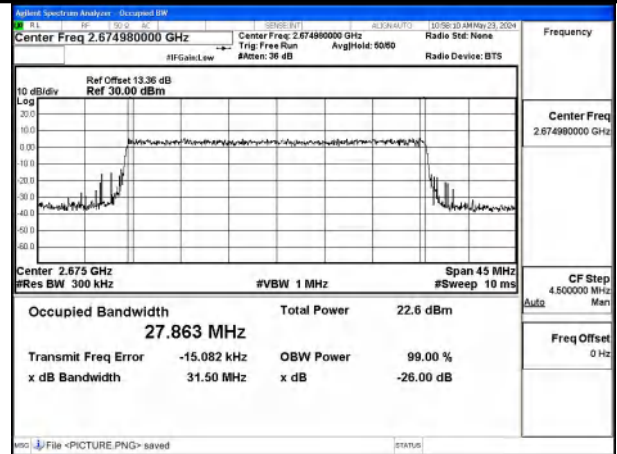


Fig.24

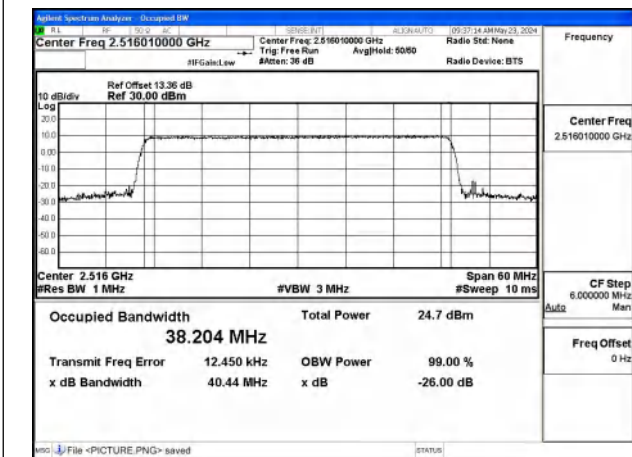


Fig.25

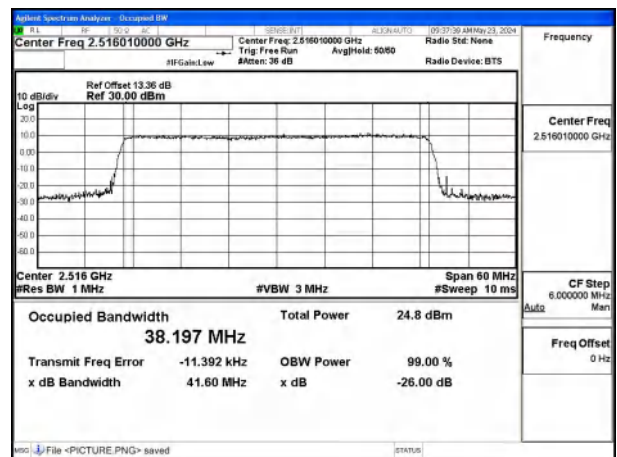


Fig.26

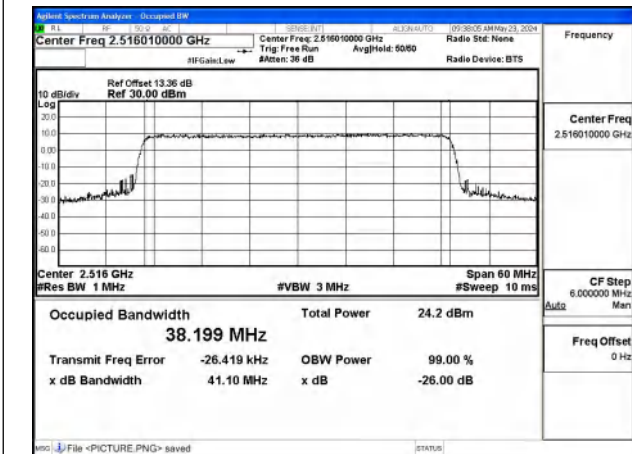


Fig.27

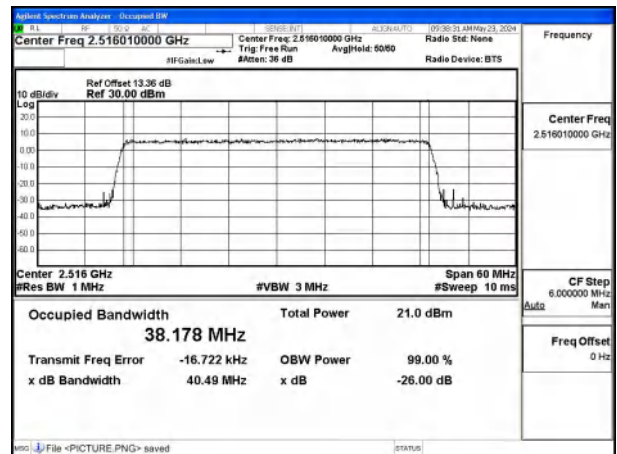


Fig.28

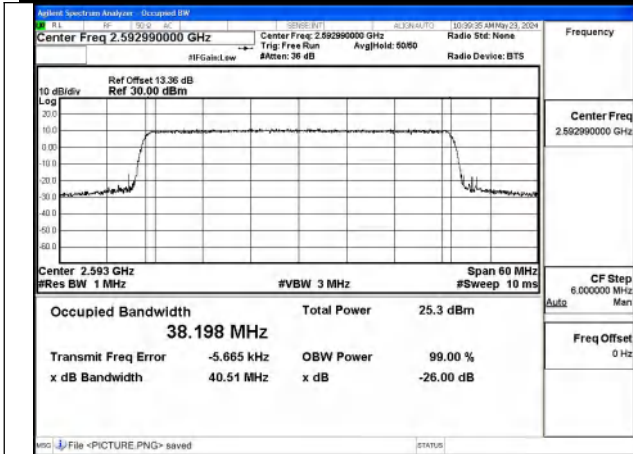


Fig.29

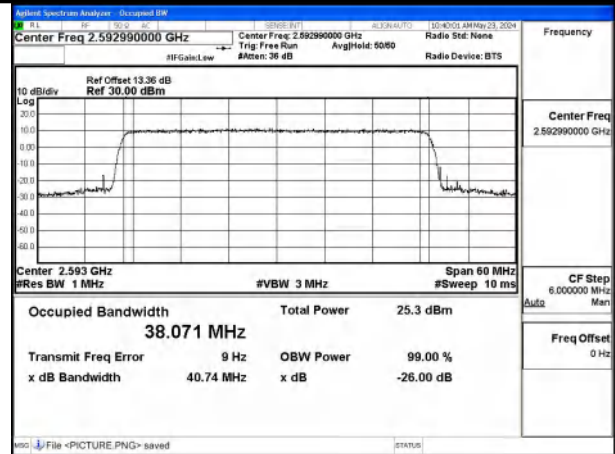


Fig.30

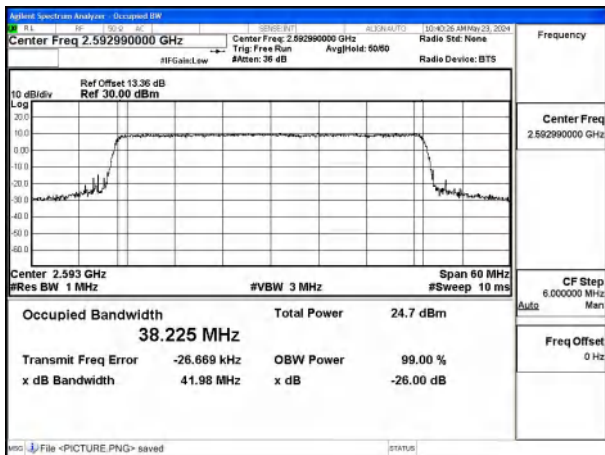


Fig.31

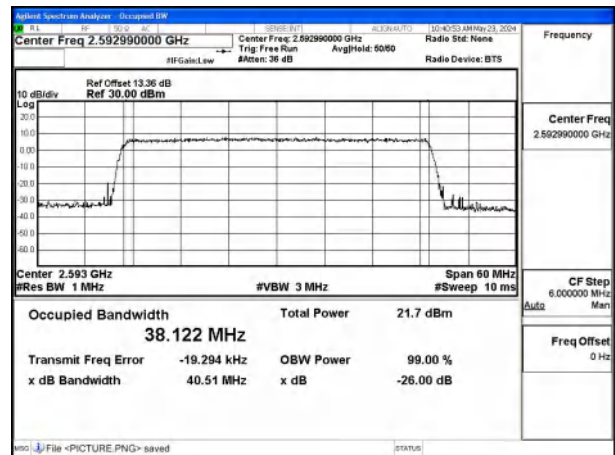


Fig.32

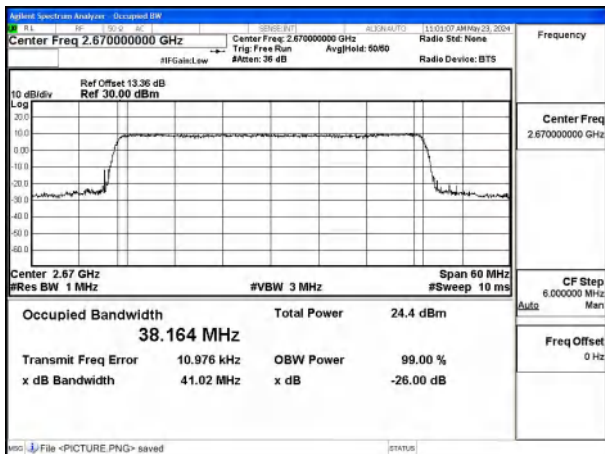


Fig.33

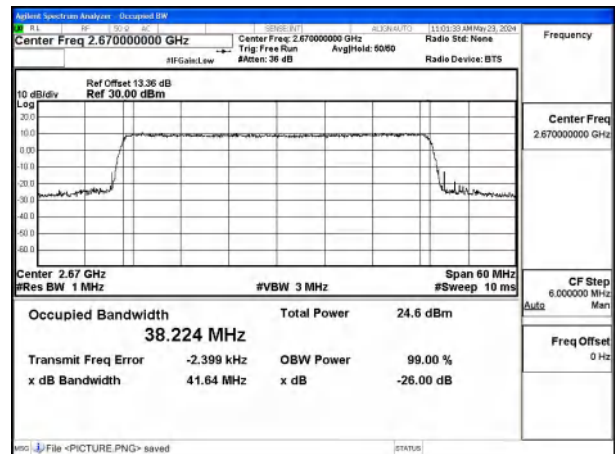


Fig.34

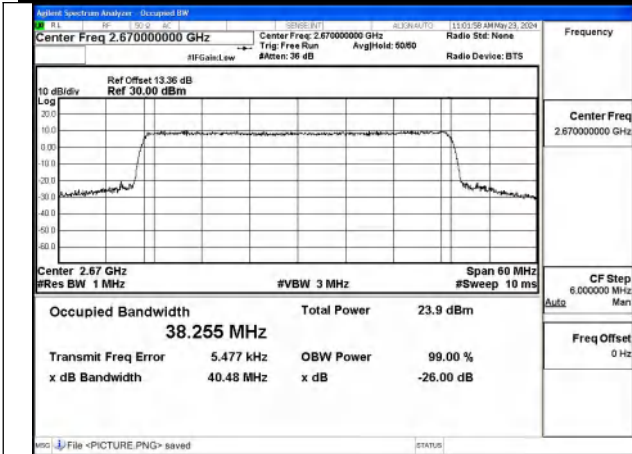


Fig.35

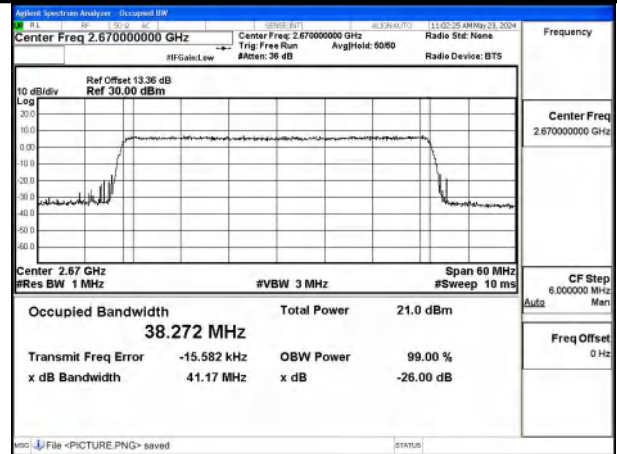


Fig.36

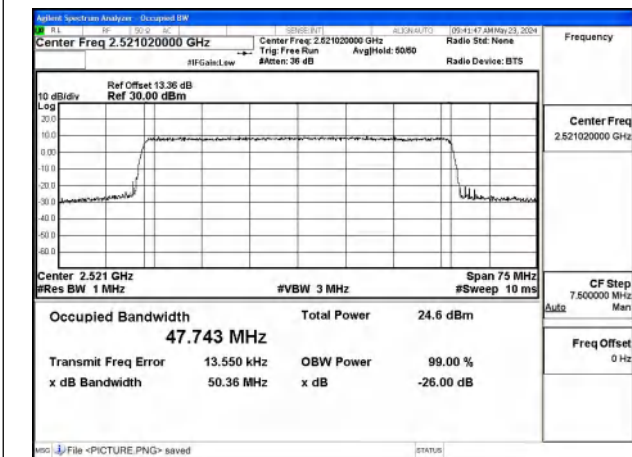


Fig.37

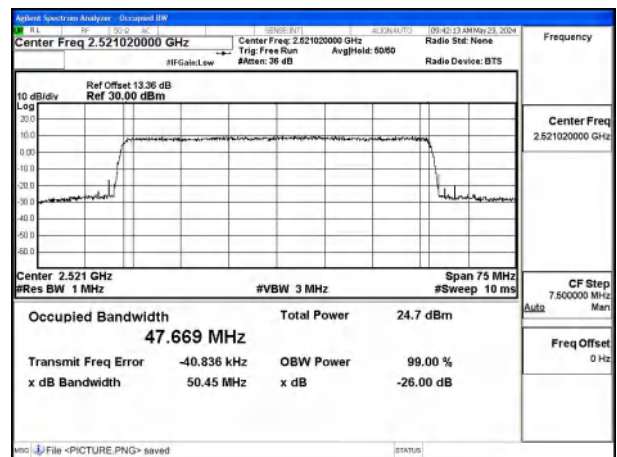


Fig.38

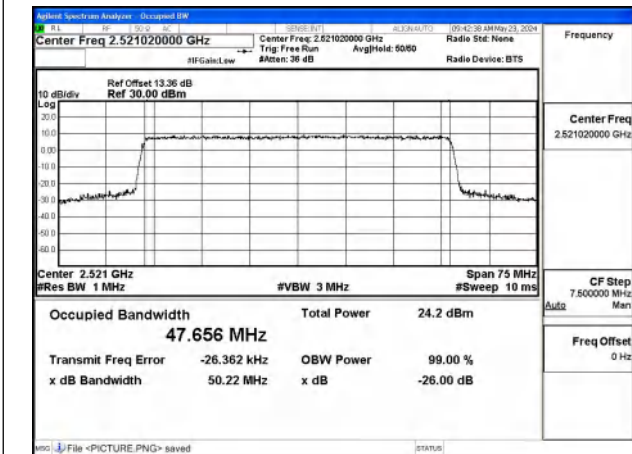


Fig.39

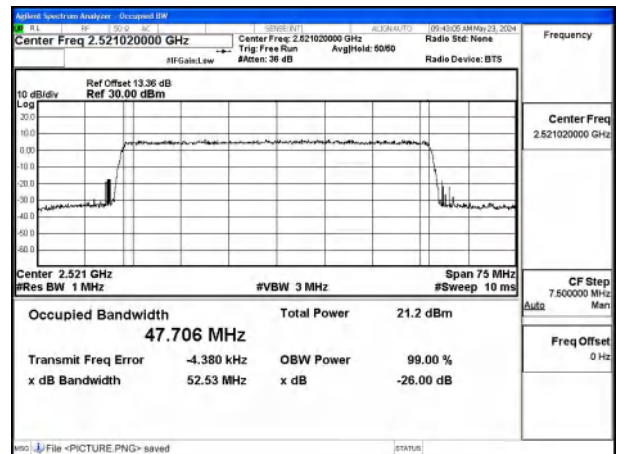


Fig.40

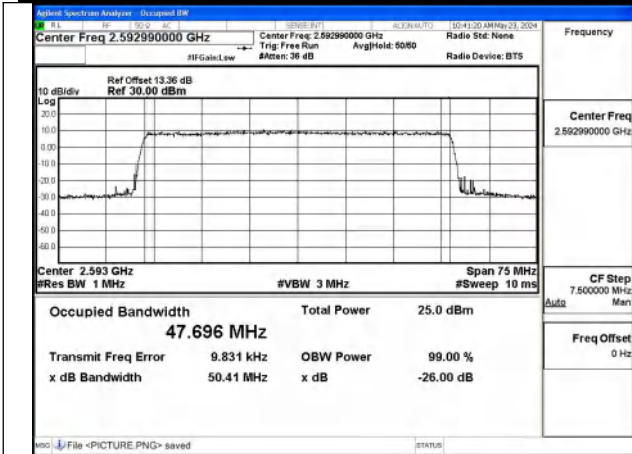


Fig.41

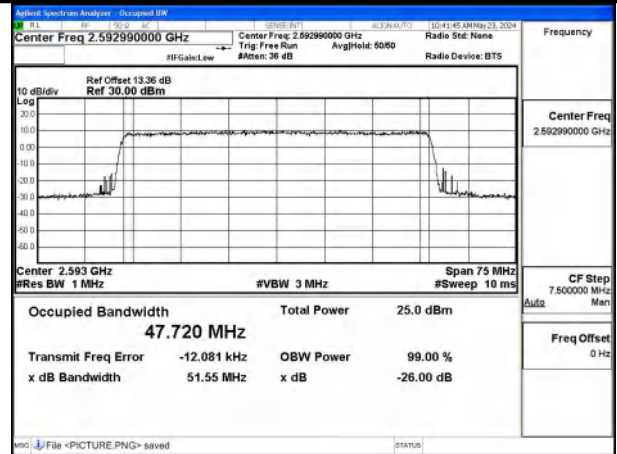


Fig.42

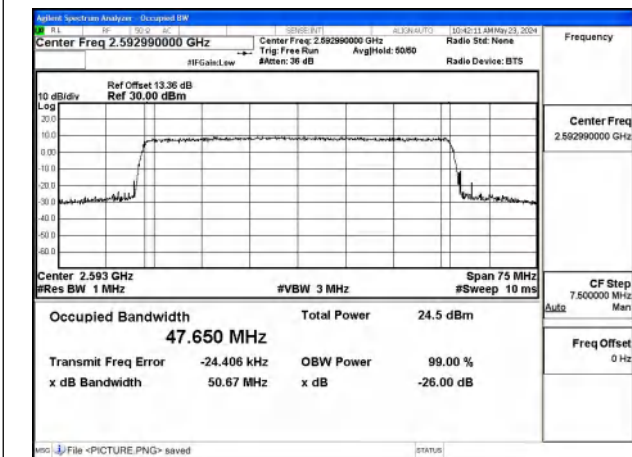


Fig.43

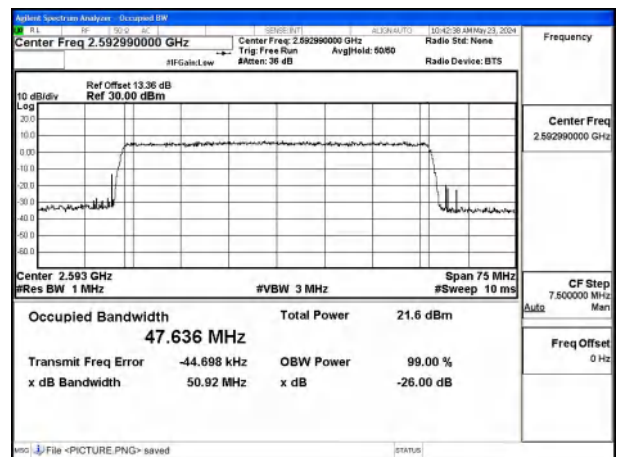


Fig.44

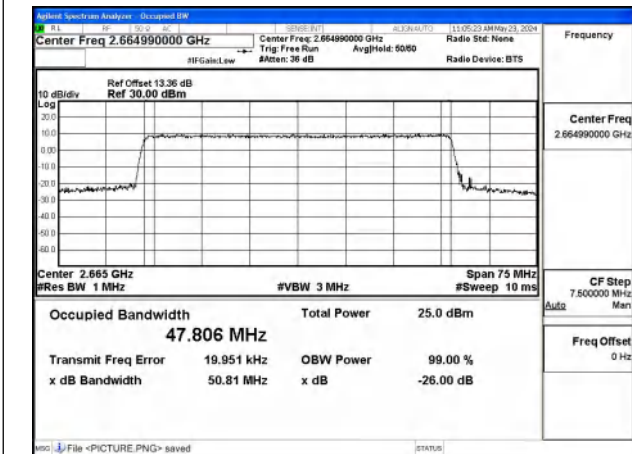


Fig.45

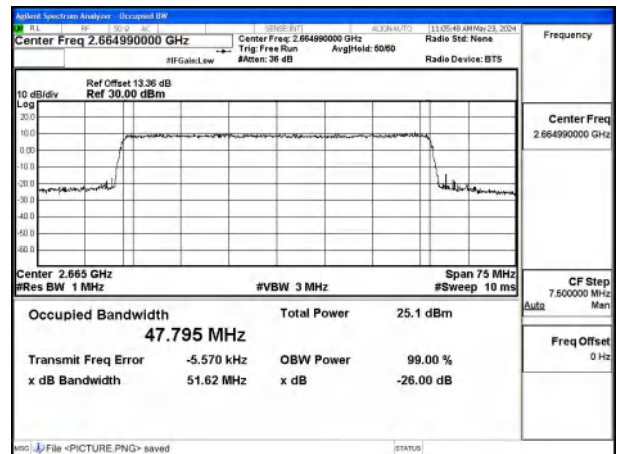


Fig.46

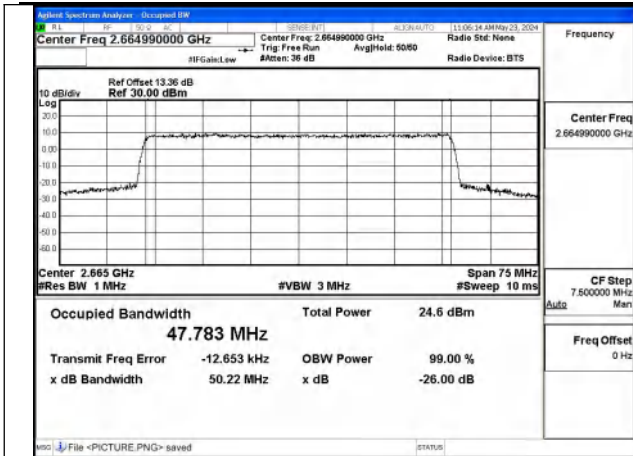


Fig.47

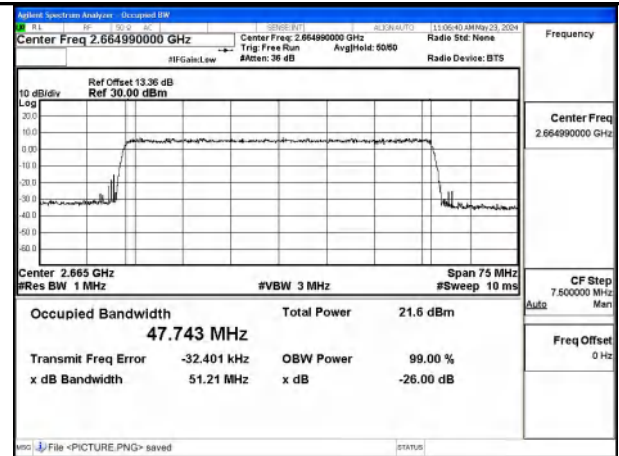


Fig.48

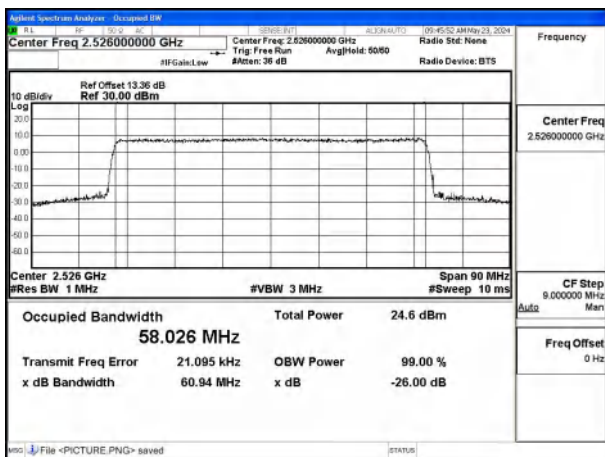


Fig.49

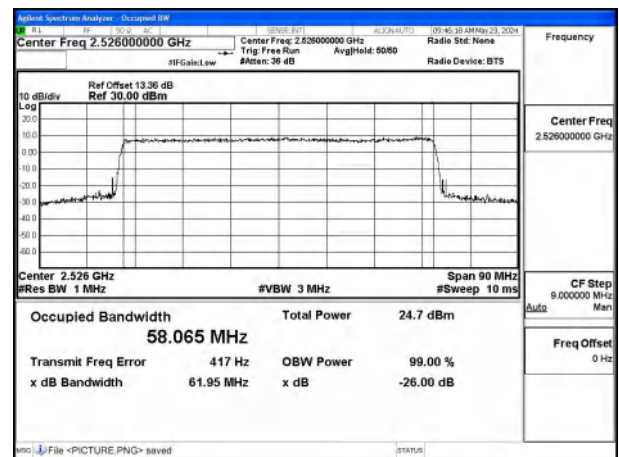


Fig.50

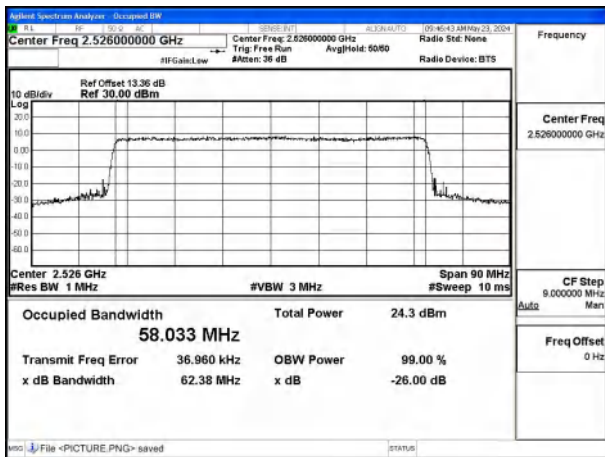


Fig.51

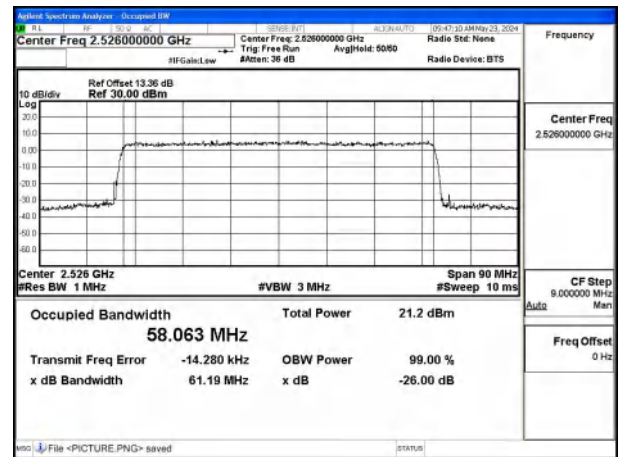


Fig.52

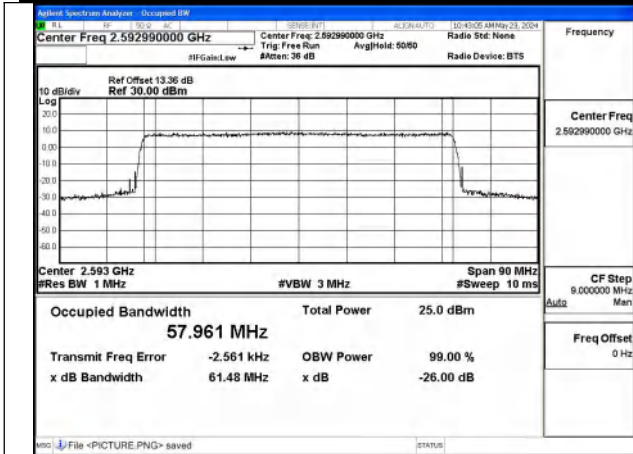


Fig.53

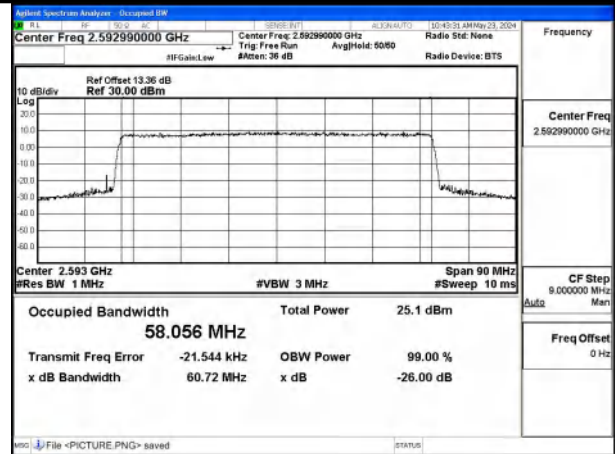


Fig.54

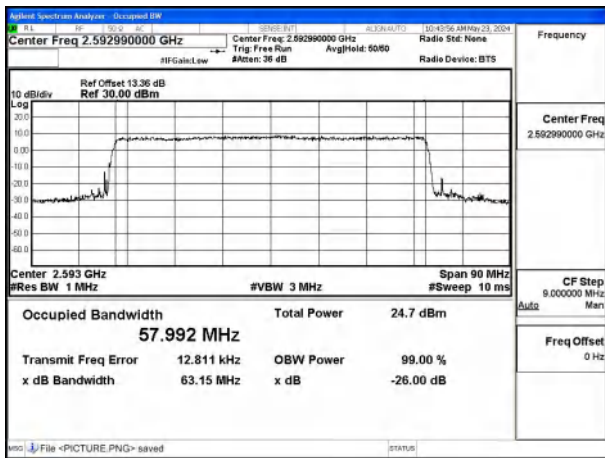


Fig.55

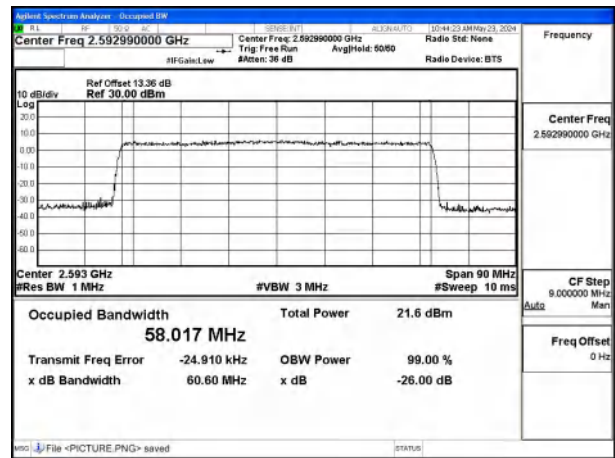


Fig.56

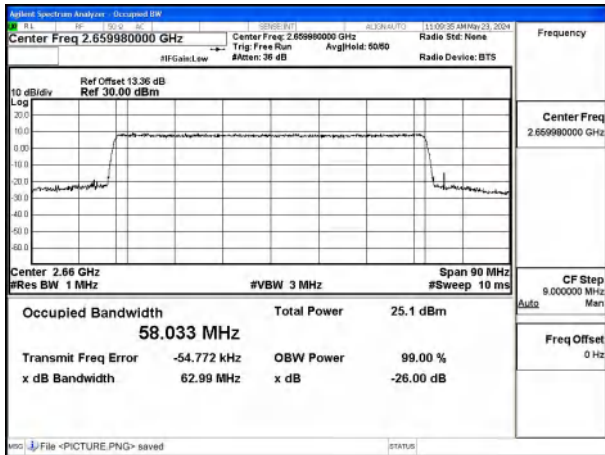


Fig.57

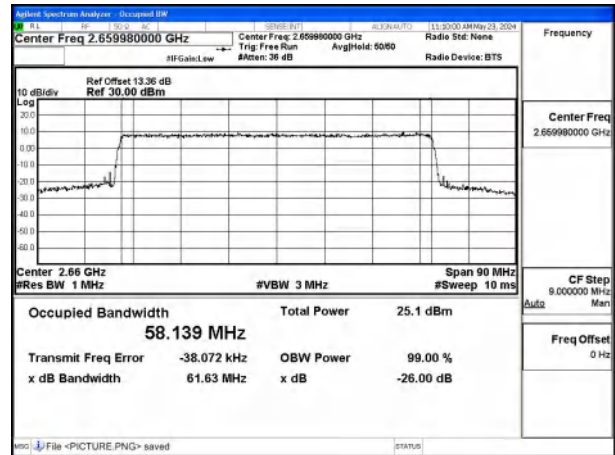


Fig.58

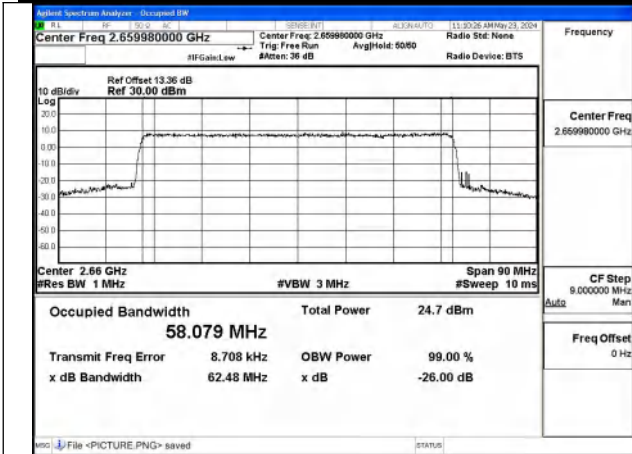


Fig.59

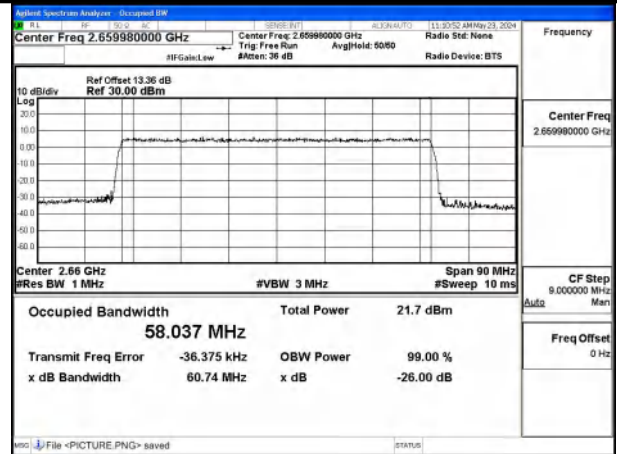


Fig.60

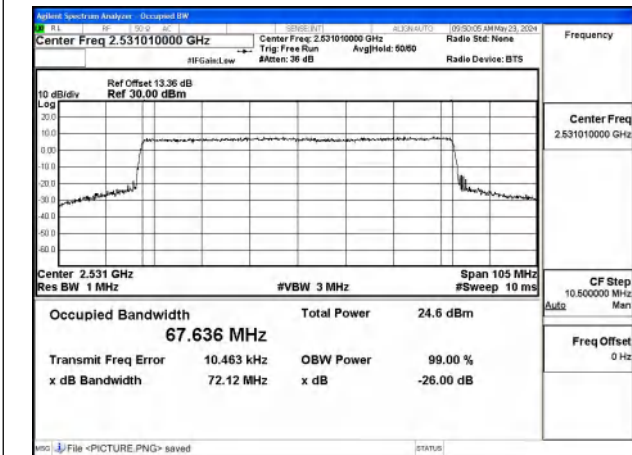


Fig.61

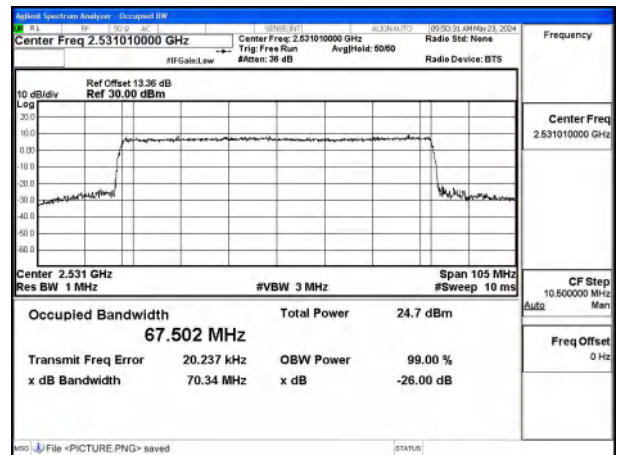


Fig.62

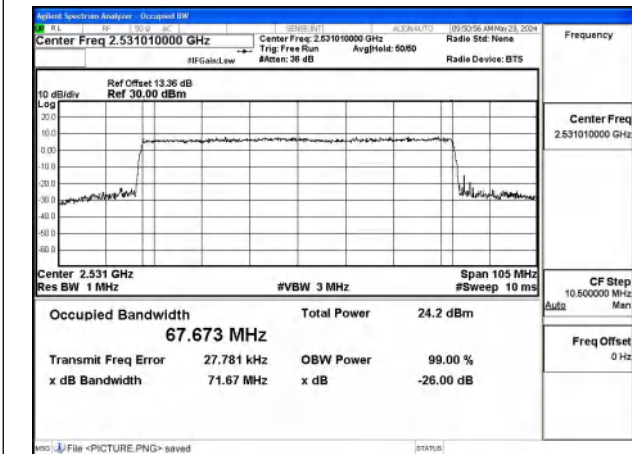


Fig.63

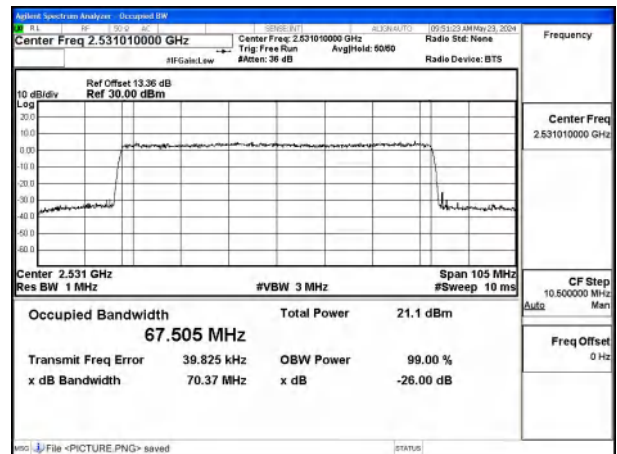


Fig.64

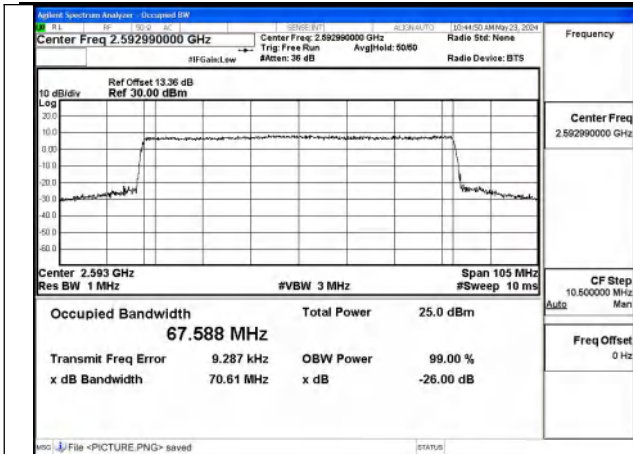


Fig.65

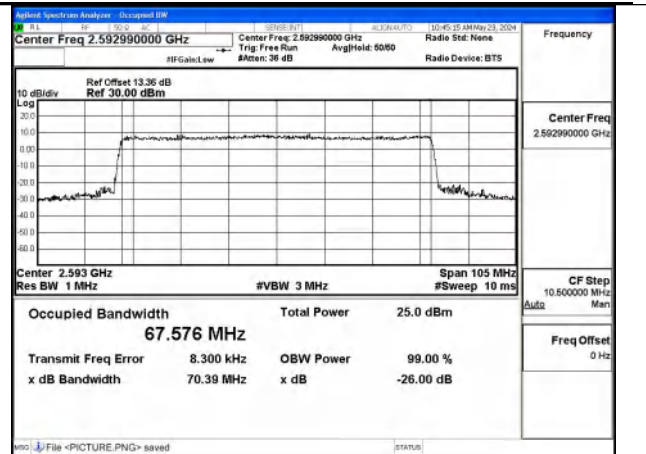


Fig.66

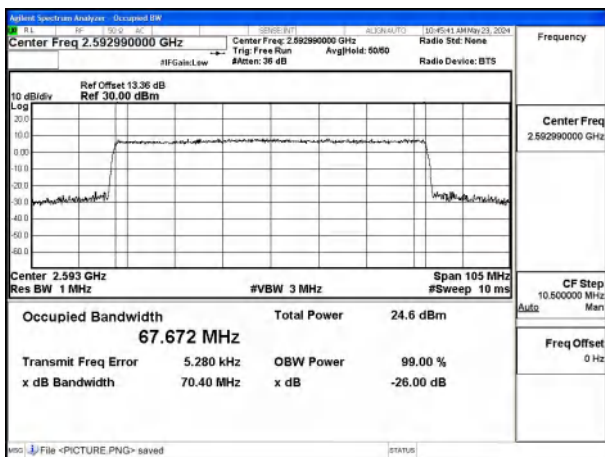


Fig.67

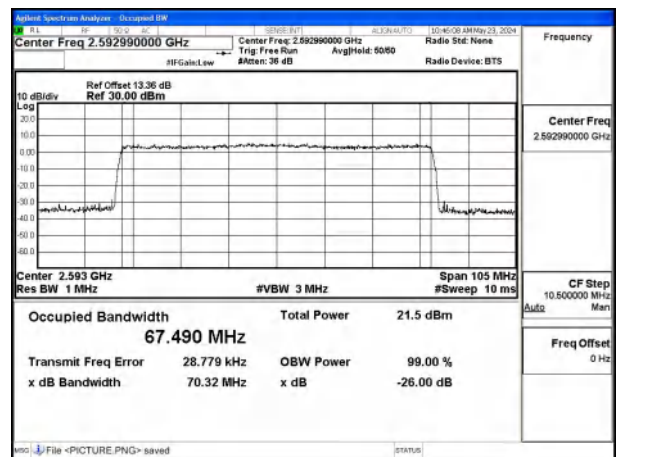


Fig.68

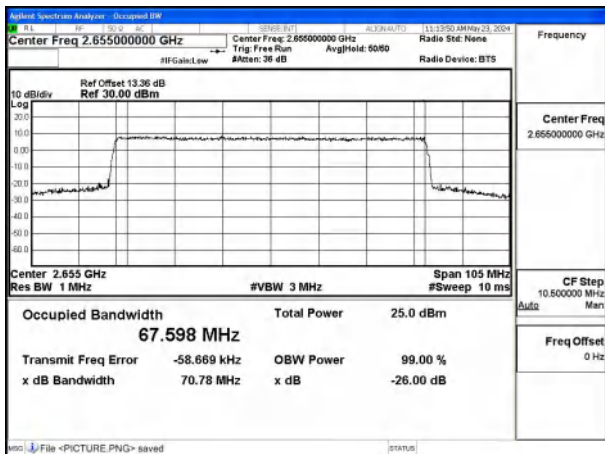


Fig.69

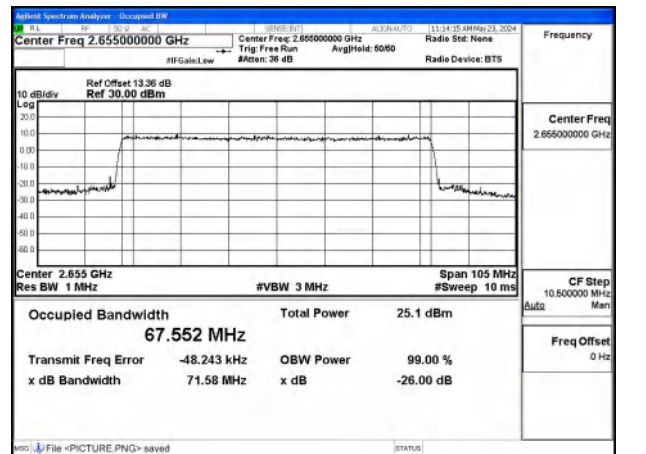


Fig.70

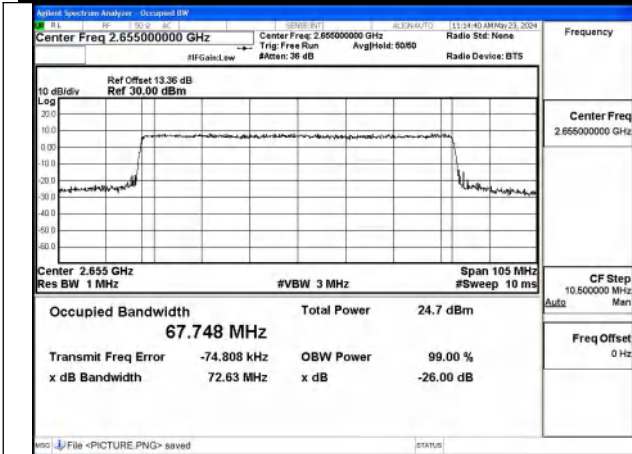


Fig.71

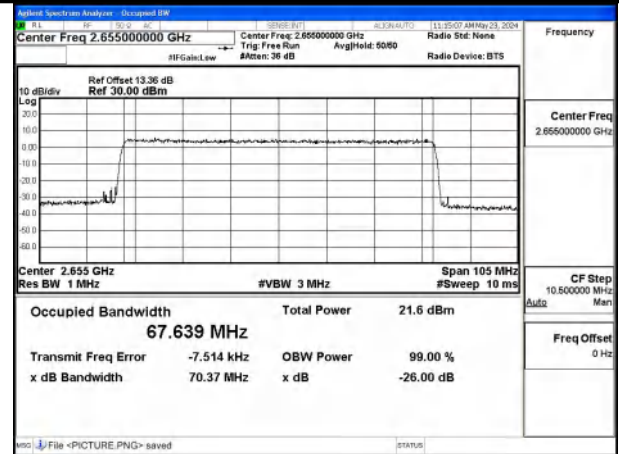


Fig.72

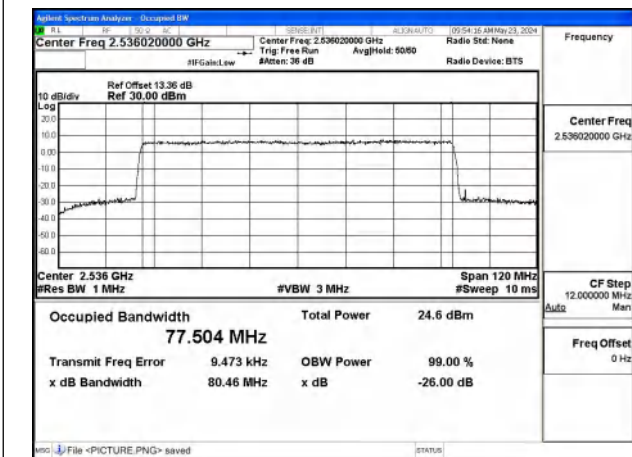


Fig.73

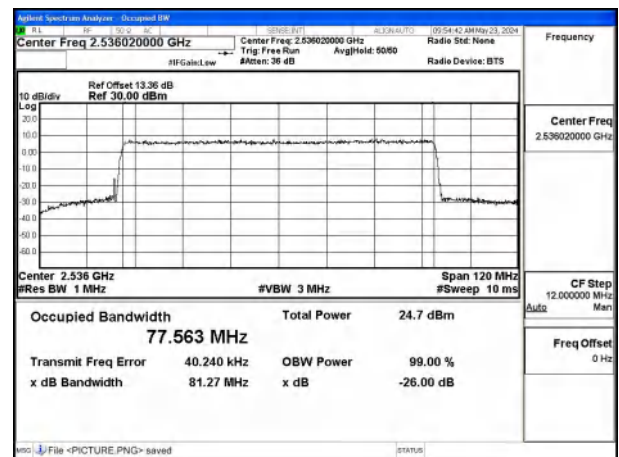


Fig.74

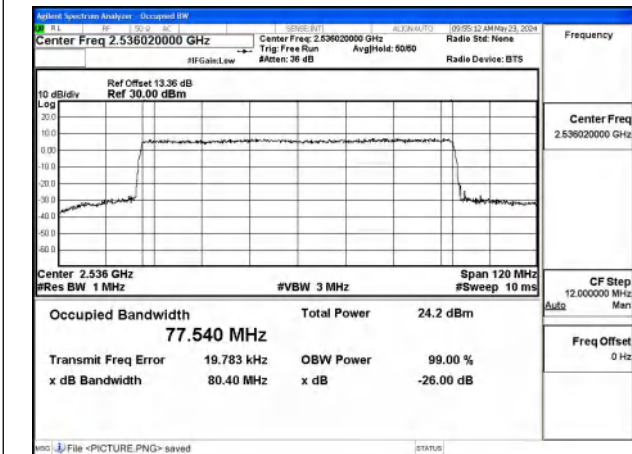


Fig.75

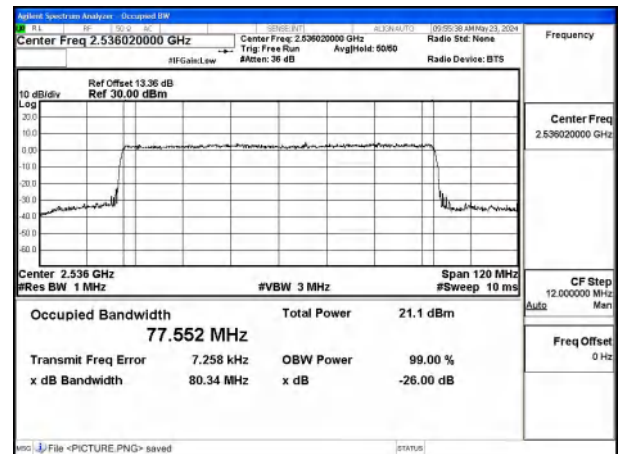


Fig.76

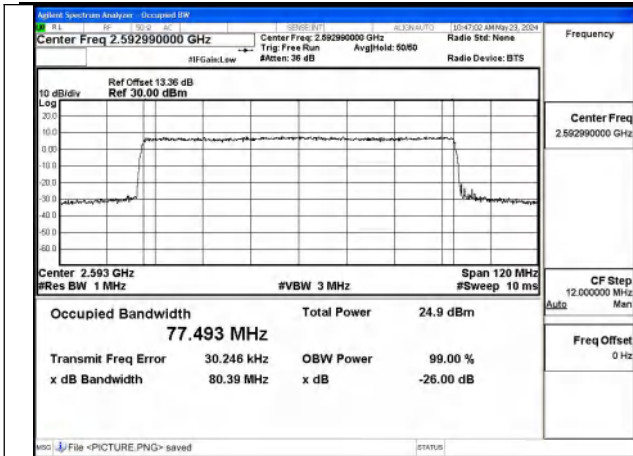


Fig.77

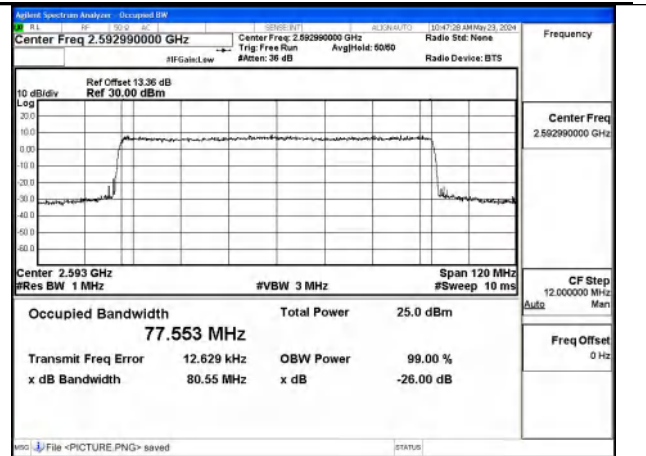


Fig.78

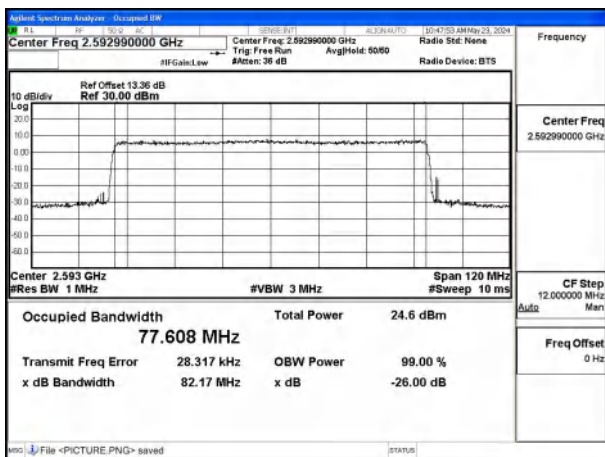


Fig.79

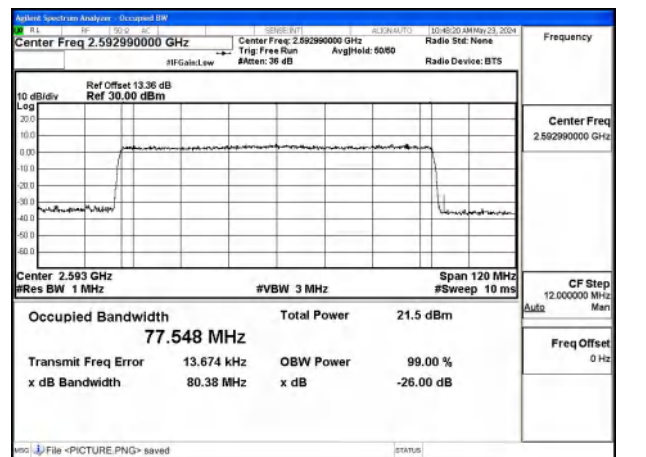


Fig.80

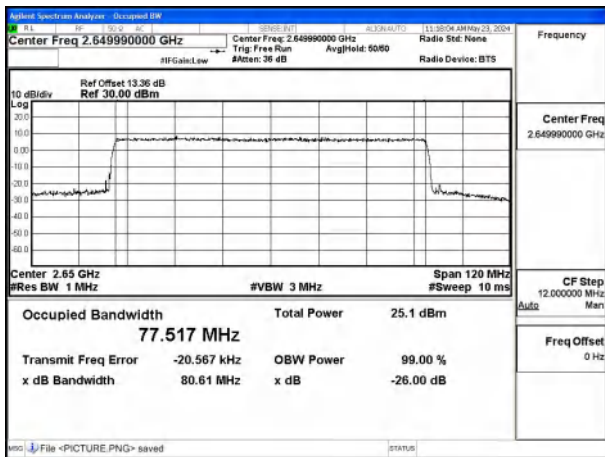


Fig.81

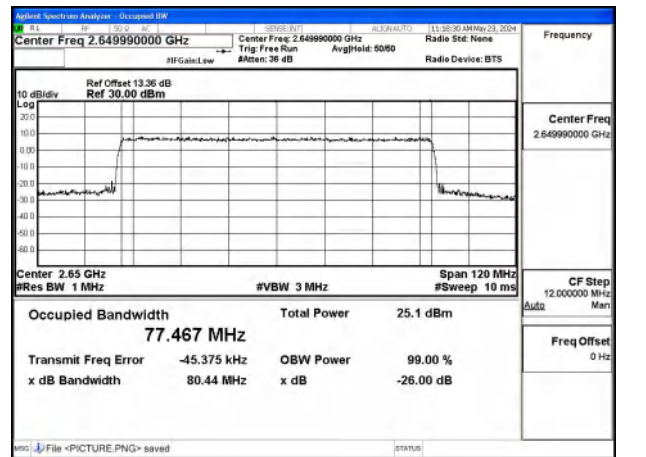


Fig.82

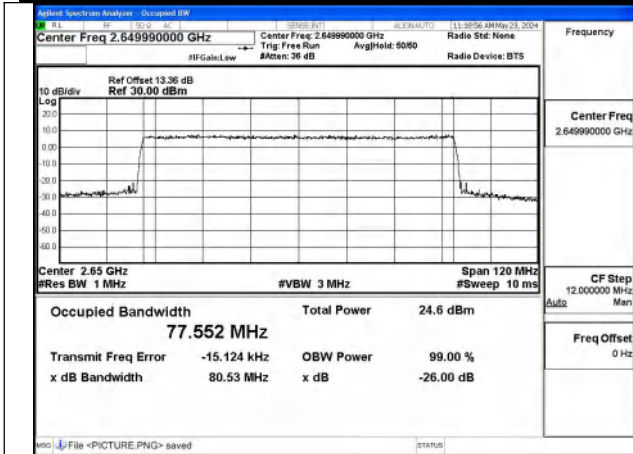


Fig.83

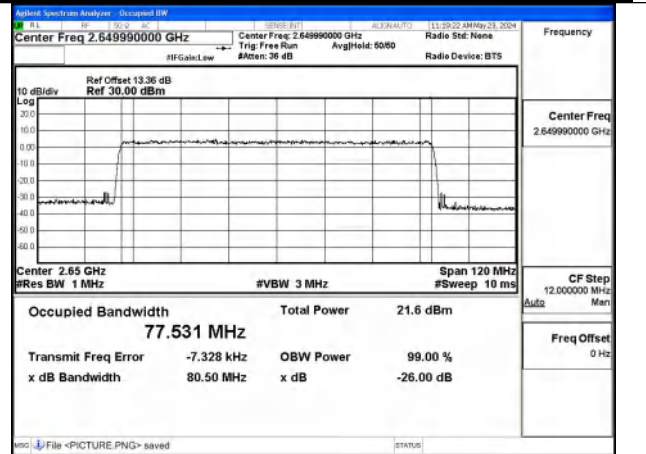


Fig.84

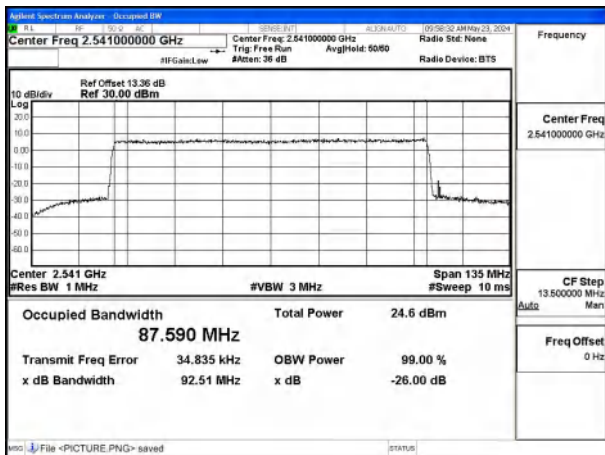


Fig.85

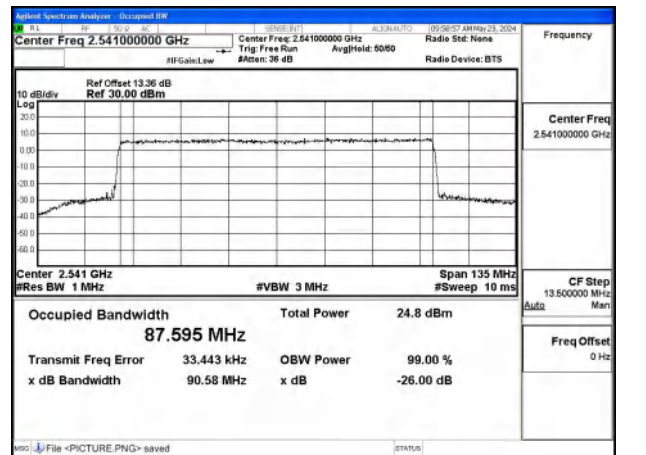


Fig.86

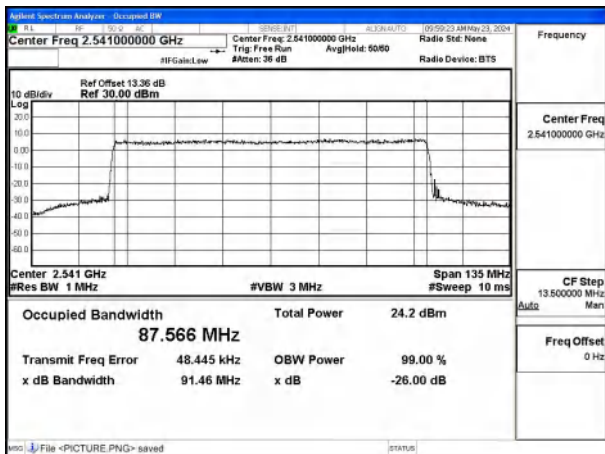


Fig.87

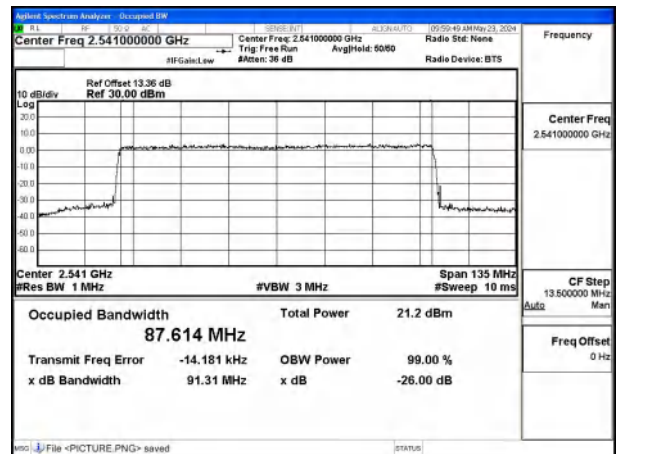


Fig.88

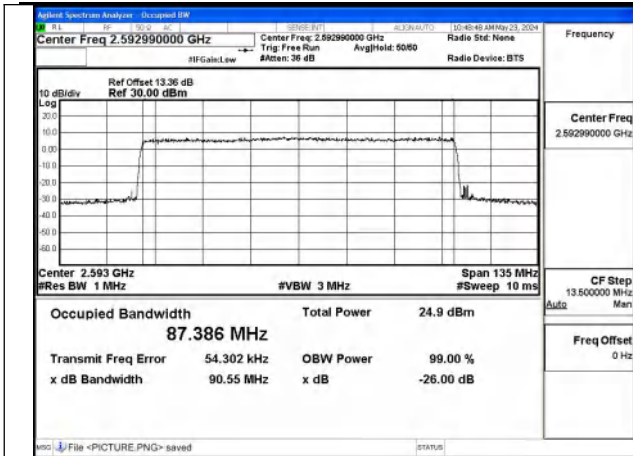


Fig.89

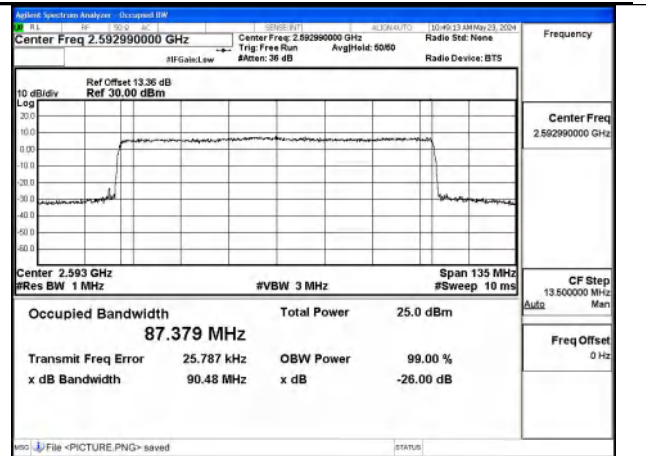


Fig.90

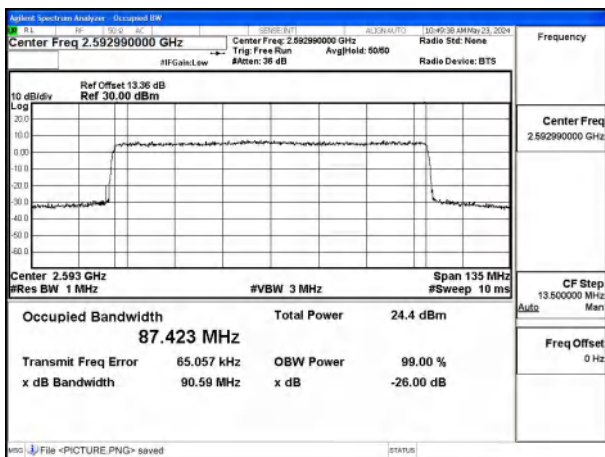


Fig.91

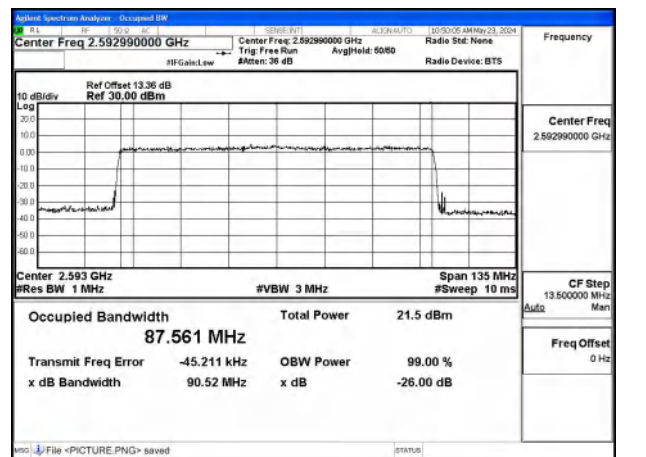


Fig.92

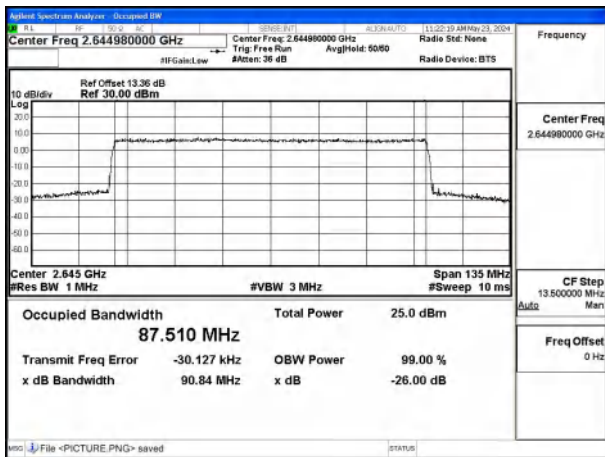


Fig.93

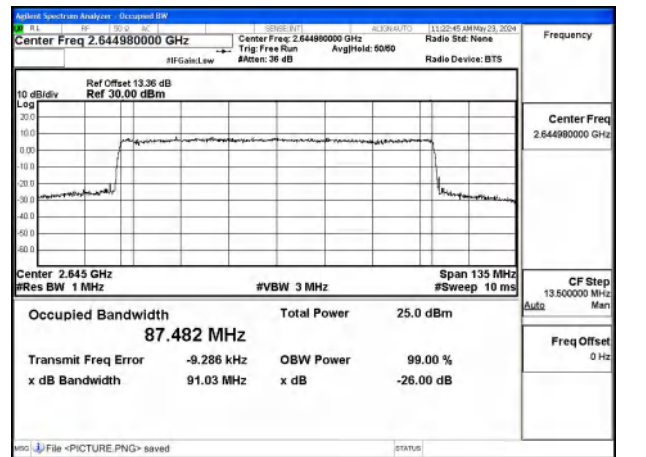


Fig.94

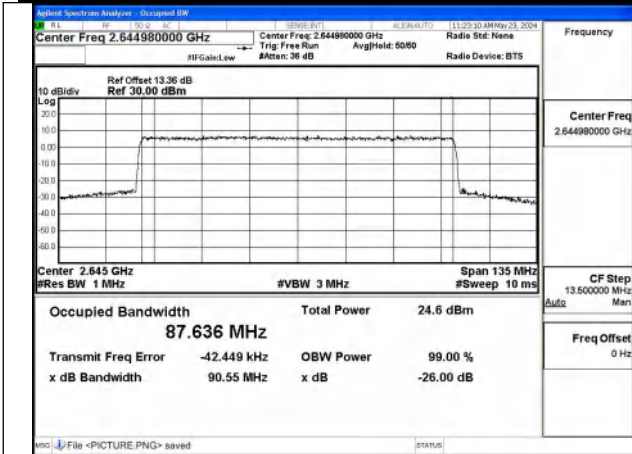


Fig.95

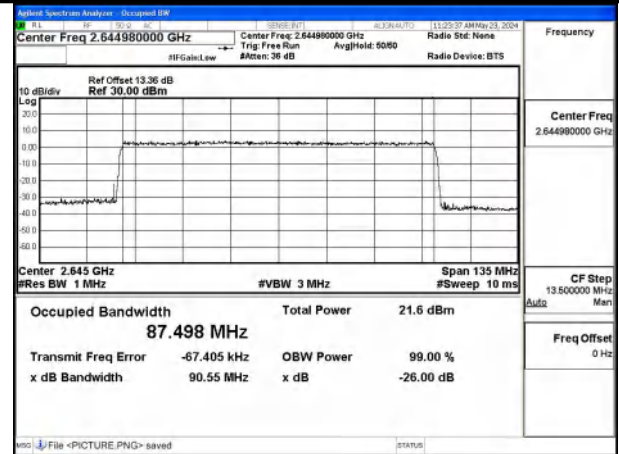


Fig.96

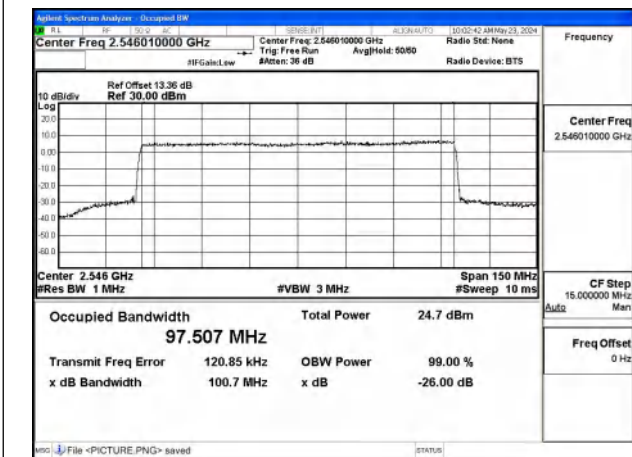


Fig.97

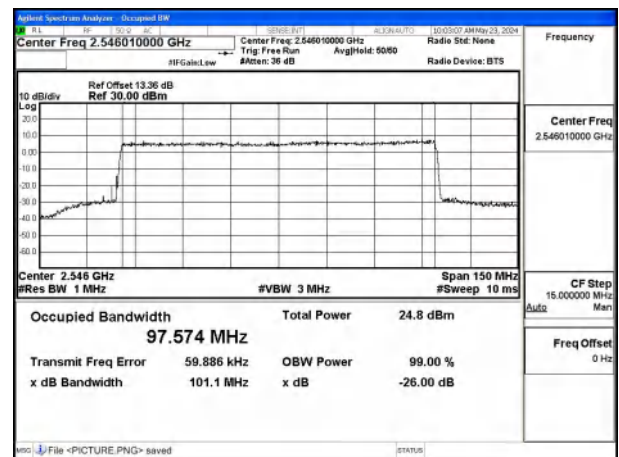


Fig.98

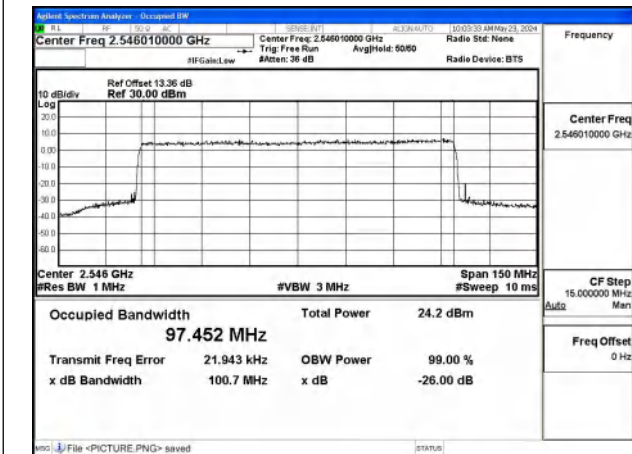


Fig.99

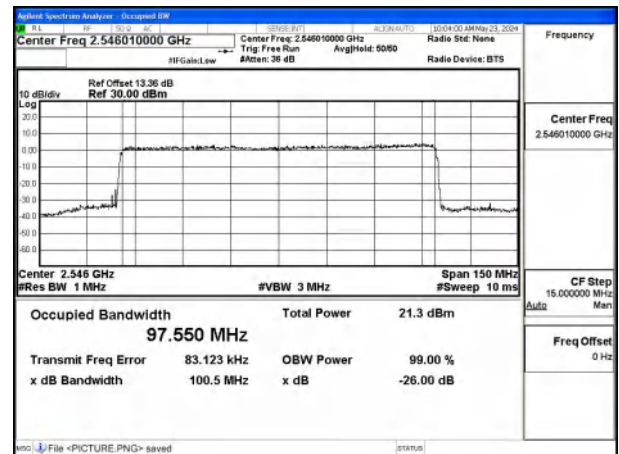


Fig.100

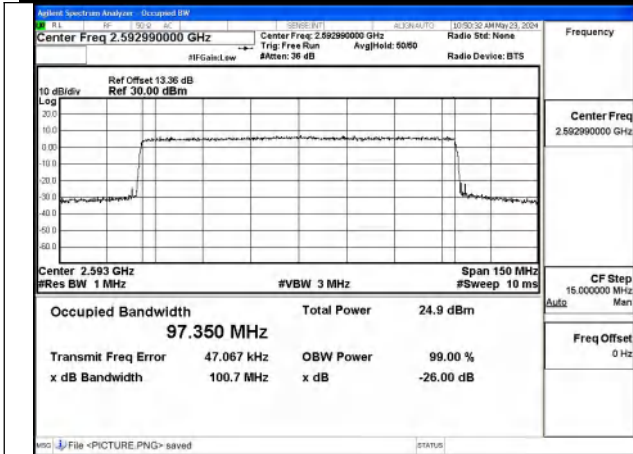


Fig.101

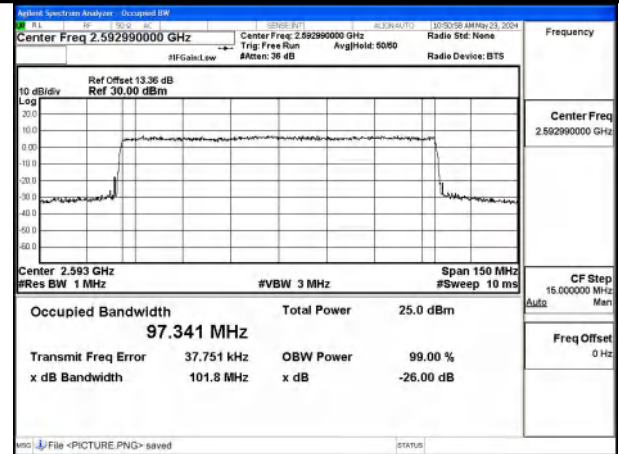


Fig.102

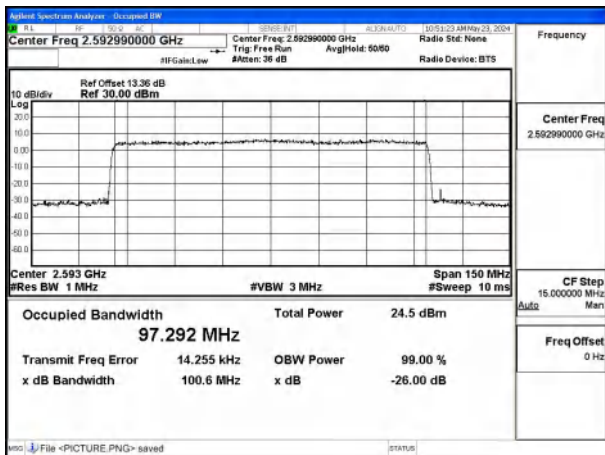


Fig.103

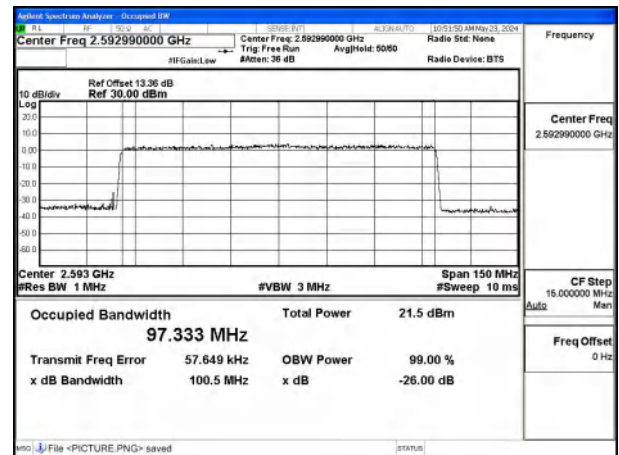


Fig.104

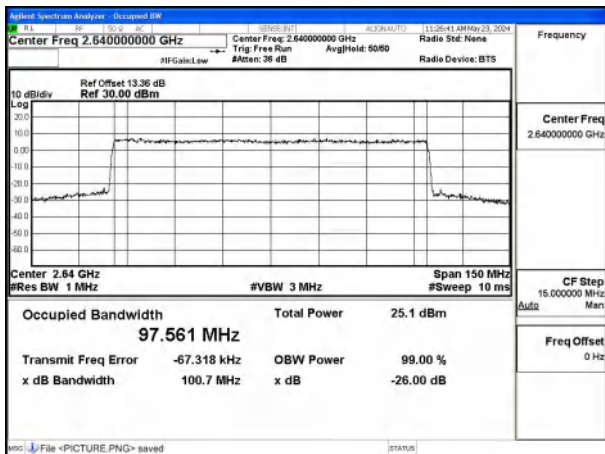


Fig.105

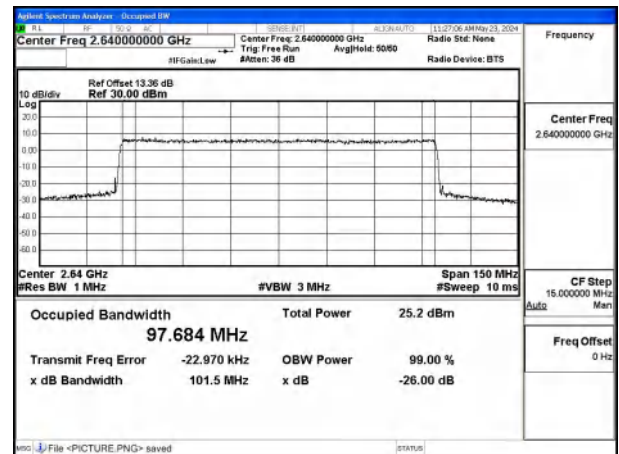


Fig.106

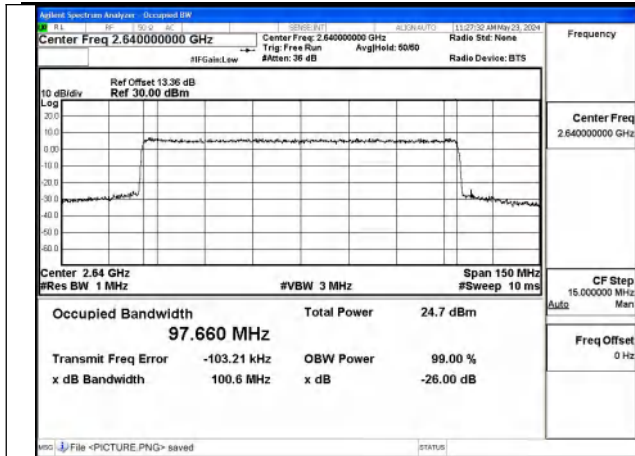


Fig.107

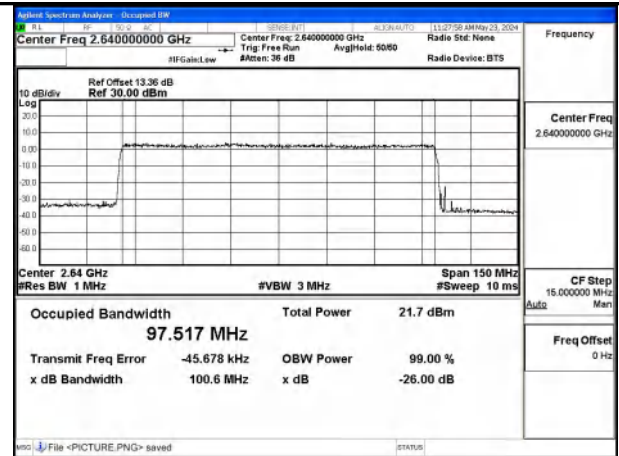


Fig.108

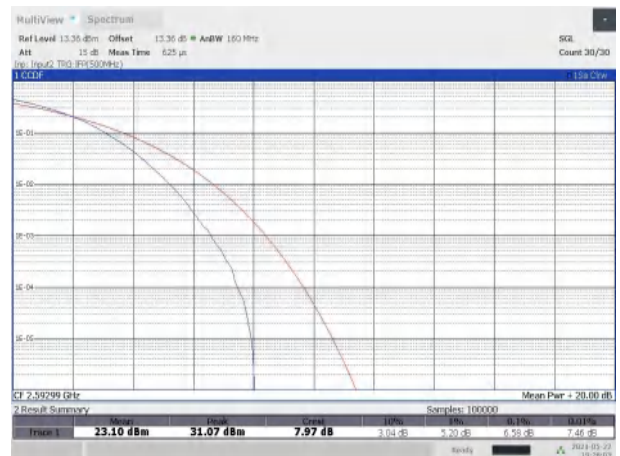
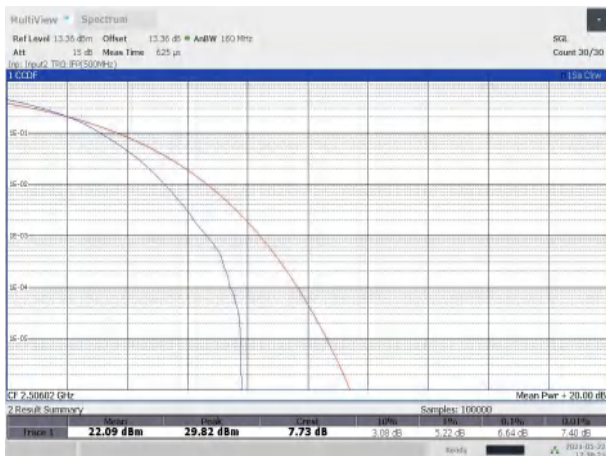
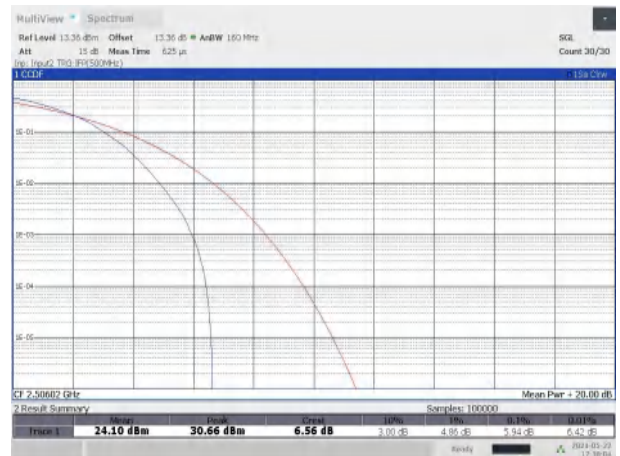
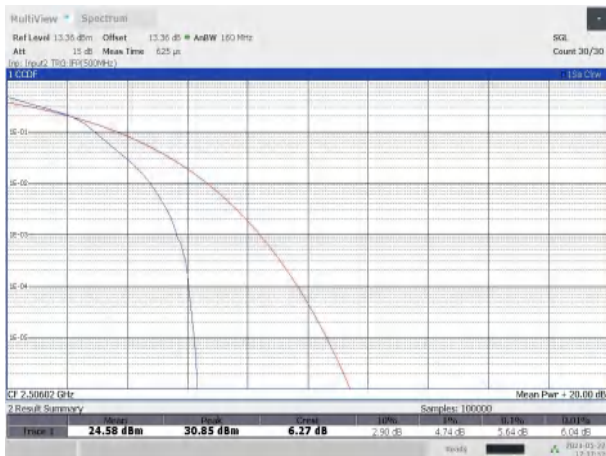
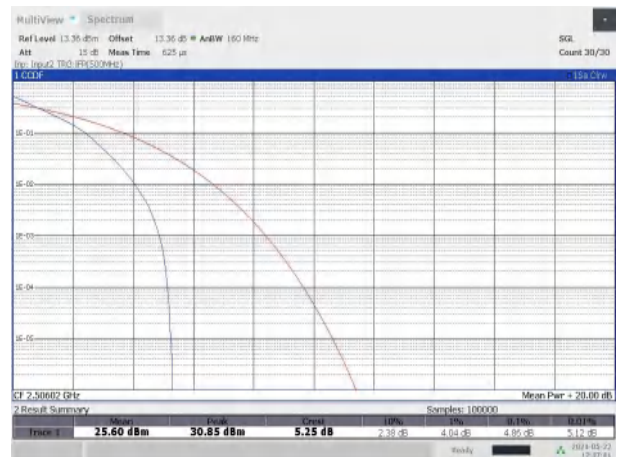
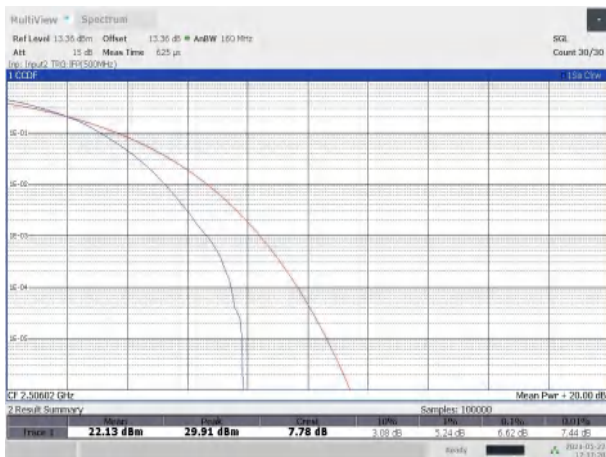
4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	Fig.1
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	Fig.2
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	Fig.3
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	Fig.4
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	Fig.5
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	Fig.6
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	Fig.7
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	Fig.8
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	Fig.9
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	Fig.10
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	Fig.11
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	Fig.12
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	Fig.13
DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	Fig.14
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	Fig.15
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	Fig.16
DFT-s-OFDM QPSK	2511	502200	30	75	0	Fig.17
DFT-s-OFDM 16QAM	2511	502200	30	75	0	Fig.18
DFT-s-OFDM 64QAM	2511	502200	30	75	0	Fig.19
DFT-s-OFDM 256QAM	2511	502200	30	75	0	Fig.20
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	Fig.21
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	Fig.22
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	Fig.23
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	Fig.24
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	Fig.25
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	Fig.26
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	Fig.27
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	Fig.28
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	Fig.29
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	Fig.30
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	Fig.31
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	Fig.32
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	Fig.33
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	Fig.34
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	Fig.35
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	Fig.36
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	Fig.37
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	Fig.38
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	Fig.39
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	Fig.40
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	Fig.41
DFT-s-OFDM QPSK	2670	534000	40	100	0	Fig.42
DFT-s-OFDM 16QAM	2670	534000	40	100	0	Fig.43
DFT-s-OFDM 64QAM	2670	534000	40	100	0	Fig.44

DFT-s-OFDM 256QAM	2670	534000	40	100	0	Fig.45
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	Fig.46
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	Fig.47
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	Fig.48
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	Fig.49
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	Fig.50
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	Fig.51
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	Fig.52
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	Fig.53
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	Fig.54
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	Fig.55
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	Fig.56
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	Fig.57
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	Fig.58
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	Fig.59
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	Fig.60
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	Fig.61
DFT-s-OFDM QPSK	2526	505200	60	162	0	Fig.62
DFT-s-OFDM 16QAM	2526	505200	60	162	0	Fig.63
DFT-s-OFDM 64QAM	2526	505200	60	162	0	Fig.64
DFT-s-OFDM 256QAM	2526	505200	60	162	0	Fig.65
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	Fig.66
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	Fig.67
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	Fig.68
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	Fig.69
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	Fig.70
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	Fig.71
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	Fig.72
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	Fig.73
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	Fig.74
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	Fig.75
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	Fig.76
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	Fig.77
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	Fig.78
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	Fig.79
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	Fig.80
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	Fig.81
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	Fig.82
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	Fig.83
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	Fig.84
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	Fig.85
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	Fig.86
DFT-s-OFDM QPSK	2655	531000	70	180	0	Fig.87
DFT-s-OFDM 16QAM	2655	531000	70	180	0	Fig.88
DFT-s-OFDM 64QAM	2655	531000	70	180	0	Fig.89
DFT-s-OFDM 256QAM	2655	531000	70	180	0	Fig.90

DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	Fig.91
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	Fig.92
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	Fig.93
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	Fig.94
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	Fig.95
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	Fig.96
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	Fig.97
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	Fig.98
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	Fig.99
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	Fig.100
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	Fig.101
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	Fig.102
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	Fig.103
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	Fig.104
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	Fig.105
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	Fig.106
DFT-s-OFDM QPSK	2541	508200	90	243	0	Fig.107
DFT-s-OFDM 16QAM	2541	508200	90	243	0	Fig.108
DFT-s-OFDM 64QAM	2541	508200	90	243	0	Fig.109
DFT-s-OFDM 256QAM	2541	508200	90	243	0	Fig.110
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	Fig.111
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	Fig.112
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	Fig.113
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	Fig.114
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	Fig.115
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	Fig.116
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	Fig.117
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	Fig.118
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	Fig.119
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	Fig.120
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	Fig.121
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	Fig.122
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	Fig.123
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	Fig.124
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	Fig.125
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	Fig.126
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	Fig.127
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	Fig.128
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	Fig.129
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	Fig.130
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	Fig.131
DFT-s-OFDM QPSK	2640	528000	100	270	0	Fig.132
DFT-s-OFDM 16QAM	2640	528000	100	270	0	Fig.133
DFT-s-OFDM 64QAM	2640	528000	100	270	0	Fig.134
DFT-s-OFDM 256QAM	2640	528000	100	270	0	Fig.135

Test Plot:



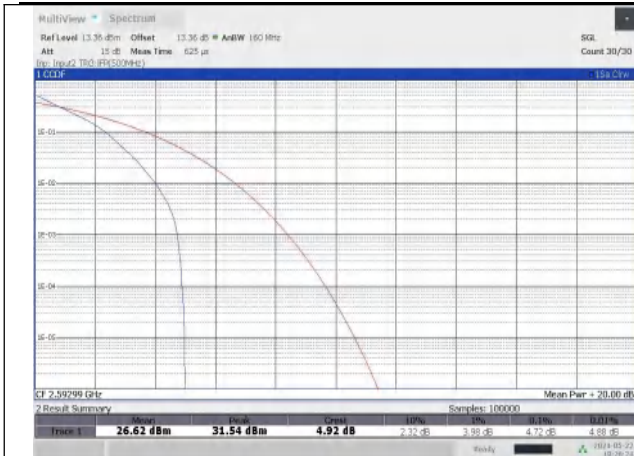


Fig.7

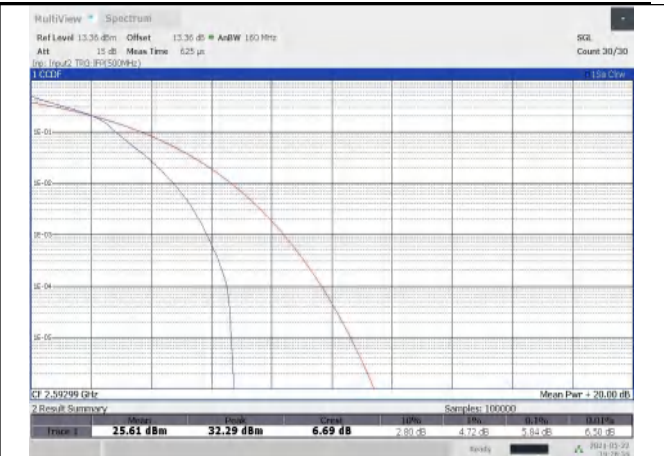


Fig.8

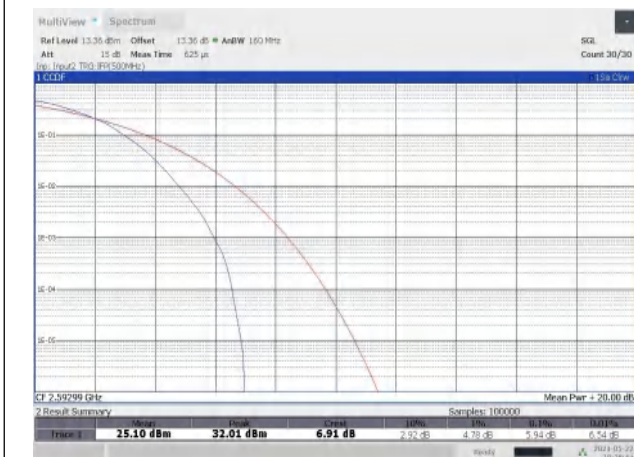


Fig.9

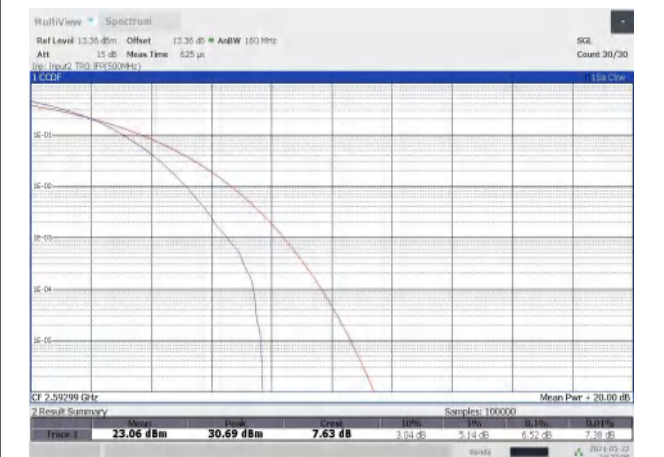


Fig.10

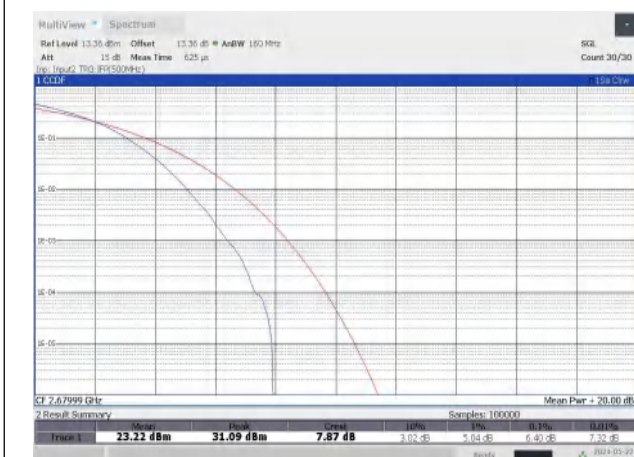


Fig.11

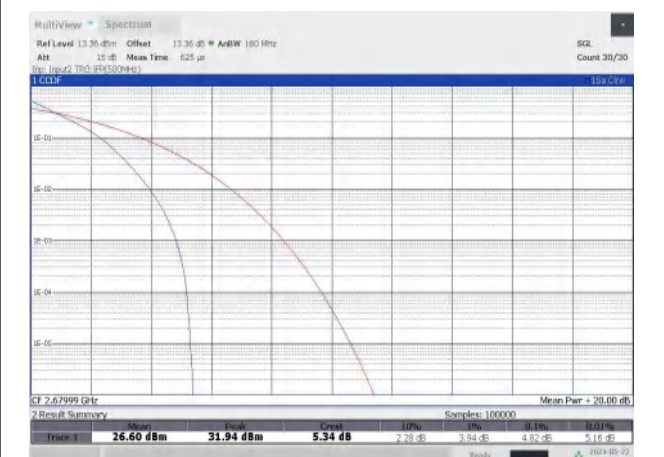


Fig.12

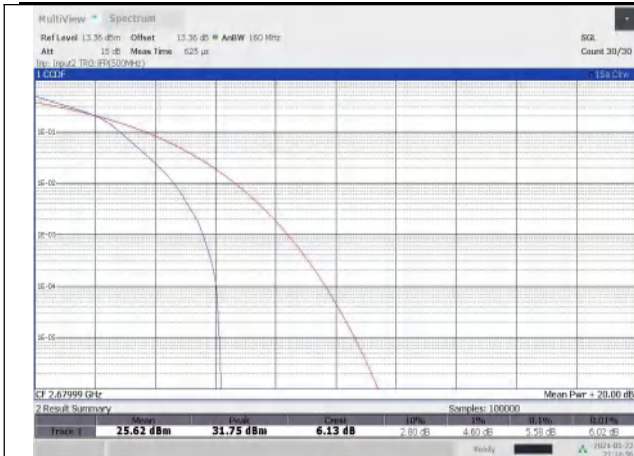


Fig.13

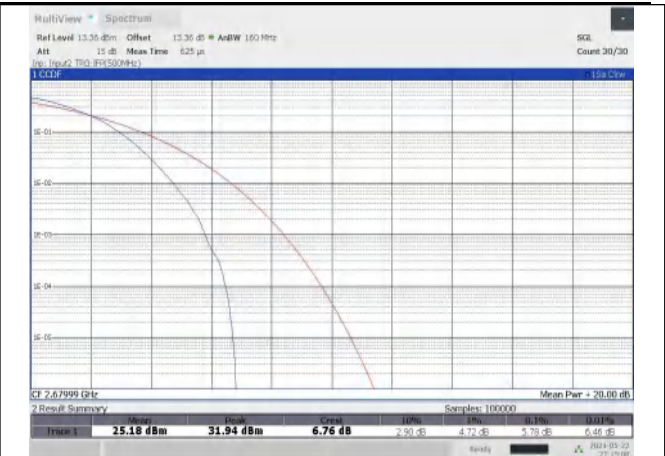


Fig.14

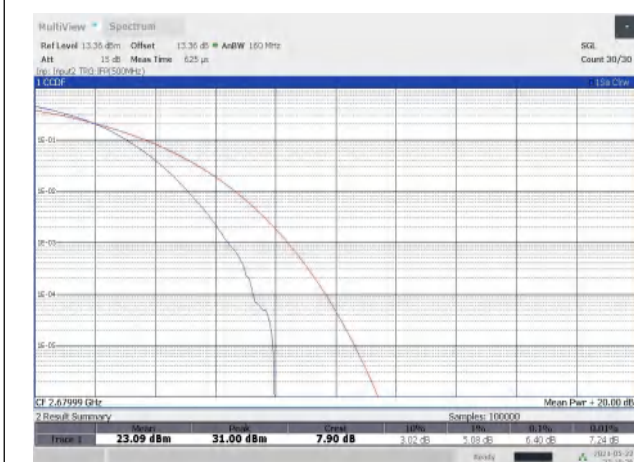


Fig.15

5 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	2506.02	501204	20	51	0	Fig.1	Fig.2
CP-OFDM QPSK	2506.02	501204	20	1	0	Fig.3	Fig.4
CP-OFDM QPSK	2506.02	501204	20	1	50	Fig.5	Fig.6
CP-OFDM QPSK	2592.99	518598	20	51	0	Fig.7	Fig.8
CP-OFDM QPSK	2592.99	518598	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	2592.99	518598	20	1	50	Fig.11	Fig.12
CP-OFDM QPSK	2679.99	535998	20	51	0	Fig.13	Fig.14
CP-OFDM QPSK	2679.99	535998	20	1	0	Fig.15	Fig.16
CP-OFDM QPSK	2679.99	535998	20	1	50	Fig.17	Fig.18
CP-OFDM QPSK	2511	502200	30	78	0	Fig.19	Fig.20
CP-OFDM QPSK	2511	502200	30	1	0	Fig.21	Fig.22
CP-OFDM QPSK	2511	502200	30	1	77	Fig.23	Fig.24
CP-OFDM QPSK	2592.99	518598	30	78	0	Fig.25	Fig.26
CP-OFDM QPSK	2592.99	518598	30	1	0	Fig.27	Fig.28
CP-OFDM QPSK	2592.99	518598	30	1	77	Fig.29	Fig.30
CP-OFDM QPSK	2674.98	534996	30	78	0	Fig.31	Fig.32
CP-OFDM QPSK	2674.98	534996	30	1	0	Fig.33	Fig.34
CP-OFDM QPSK	2674.98	534996	30	1	77	Fig.35	Fig.36
CP-OFDM QPSK	2516.01	503202	40	106	0	Fig.37	Fig.38
CP-OFDM QPSK	2516.01	503202	40	1	0	Fig.39	Fig.40
CP-OFDM QPSK	2516.01	503202	40	1	105	Fig.41	Fig.42
CP-OFDM QPSK	2592.99	518598	40	106	0	Fig.43	Fig.44
CP-OFDM QPSK	2592.99	518598	40	1	0	Fig.45	Fig.46
CP-OFDM QPSK	2592.99	518598	40	1	105	Fig.47	Fig.48
CP-OFDM QPSK	2670	534000	40	106	0	Fig.49	Fig.50
CP-OFDM QPSK	2670	534000	40	1	0	Fig.51	Fig.52
CP-OFDM QPSK	2670	534000	40	1	105	Fig.53	Fig.54
CP-OFDM QPSK	2521.02	504204	50	133	0	Fig.55	Fig.56
CP-OFDM QPSK	2521.02	504204	50	1	0	Fig.57	Fig.58
CP-OFDM QPSK	2521.02	504204	50	1	132	Fig.59	Fig.60
CP-OFDM QPSK	2592.99	518598	50	133	0	Fig.61	Fig.62
CP-OFDM QPSK	2592.99	518598	50	1	0	Fig.63	Fig.64
CP-OFDM QPSK	2592.99	518598	50	1	132	Fig.65	Fig.66
CP-OFDM QPSK	2664.99	532998	50	133	0	Fig.67	Fig.68
CP-OFDM QPSK	2664.99	532998	50	1	0	Fig.69	Fig.70
CP-OFDM QPSK	2664.99	532998	50	1	132	Fig.71	Fig.72
CP-OFDM QPSK	2526	505200	60	162	0	Fig.73	Fig.74
CP-OFDM QPSK	2526	505200	60	1	0	Fig.75	Fig.76
CP-OFDM QPSK	2526	505200	60	1	161	Fig.77	Fig.78
CP-OFDM QPSK	2592.99	518598	60	162	0	Fig.79	Fig.80
CP-OFDM QPSK	2592.99	518598	60	1	0	Fig.81	Fig.82
CP-OFDM QPSK	2592.99	518598	60	1	161	Fig.83	Fig.84
CP-OFDM QPSK	2659.98	531996	60	162	0	Fig.85	Fig.86

CP-OFDM QPSK	2659.98	531996	60	1	0	Fig.87	Fig.88
CP-OFDM QPSK	2659.98	531996	60	1	161	Fig.89	Fig.90
CP-OFDM QPSK	2531.01	506202	70	189	0	Fig.91	Fig.92
CP-OFDM QPSK	2531.01	506202	70	1	0	Fig.93	Fig.94
CP-OFDM QPSK	2531.01	506202	70	1	188	Fig.95	Fig.96
CP-OFDM QPSK	2592.99	518598	70	189	0	Fig.97	Fig.98
CP-OFDM QPSK	2592.99	518598	70	1	0	Fig.99	Fig.100
CP-OFDM QPSK	2592.99	518598	70	1	188	Fig.101	Fig.102
CP-OFDM QPSK	2655	531000	70	189	0	Fig.103	Fig.104
CP-OFDM QPSK	2655	531000	70	1	0	Fig.105	Fig.106
CP-OFDM QPSK	2655	531000	70	1	188	Fig.107	Fig.108
CP-OFDM QPSK	2536.02	507204	80	217	0	Fig.109	Fig.110
CP-OFDM QPSK	2536.02	507204	80	1	0	Fig.111	Fig.112
CP-OFDM QPSK	2536.02	507204	80	1	216	Fig.113	Fig.114
CP-OFDM QPSK	2592.99	518598	80	217	0	Fig.115	Fig.116
CP-OFDM QPSK	2592.99	518598	80	1	0	Fig.117	Fig.118
CP-OFDM QPSK	2592.99	518598	80	1	216	Fig.119	Fig.120
CP-OFDM QPSK	2649.99	529998	80	217	0	Fig.121	Fig.122
CP-OFDM QPSK	2649.99	529998	80	1	0	Fig.123	Fig.124
CP-OFDM QPSK	2649.99	529998	80	1	216	Fig.125	Fig.126
CP-OFDM QPSK	2541	508200	90	245	0	Fig.127	Fig.128
CP-OFDM QPSK	2541	508200	90	1	0	Fig.129	Fig.130
CP-OFDM QPSK	2541	508200	90	1	244	Fig.131	Fig.132
CP-OFDM QPSK	2592.99	518598	90	245	0	Fig.133	Fig.134
CP-OFDM QPSK	2592.99	518598	90	1	0	Fig.135	Fig.136
CP-OFDM QPSK	2592.99	518598	90	1	244	Fig.137	Fig.138
CP-OFDM QPSK	2644.98	528996	90	245	0	Fig.139	Fig.140
CP-OFDM QPSK	2644.98	528996	90	1	0	Fig.141	Fig.142
CP-OFDM QPSK	2644.98	528996	90	1	244	Fig.143	Fig.144
CP-OFDM QPSK	2546.01	509202	100	273	0	Fig.145	Fig.146
CP-OFDM QPSK	2546.01	509202	100	1	0	Fig.147	Fig.148
CP-OFDM QPSK	2546.01	509202	100	1	272	Fig.149	Fig.150
CP-OFDM QPSK	2592.99	518598	100	273	0	Fig.151	Fig.152
CP-OFDM QPSK	2592.99	518598	100	1	0	Fig.153	Fig.154
CP-OFDM QPSK	2592.99	518598	100	1	272	Fig.155	Fig.156
CP-OFDM QPSK	2640	528000	100	273	0	Fig.157	Fig.158
CP-OFDM QPSK	2640	528000	100	1	0	Fig.159	Fig.160
CP-OFDM QPSK	2640	528000	100	1	272	Fig.161	Fig.162

Test Plot:

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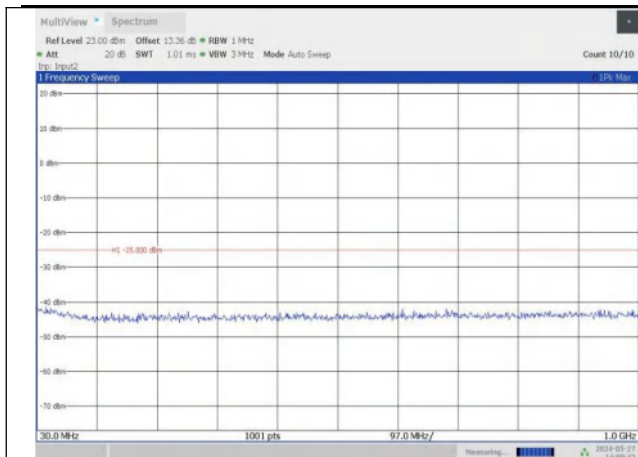


Fig.1

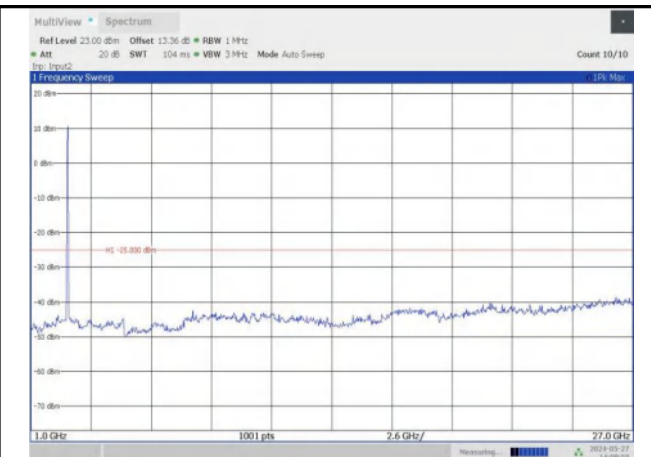


Fig.2

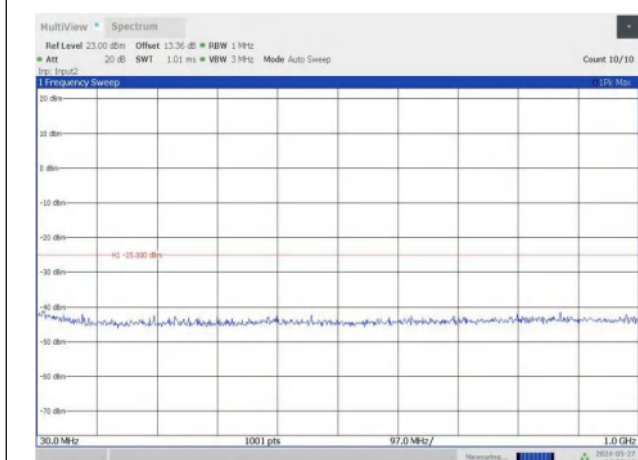


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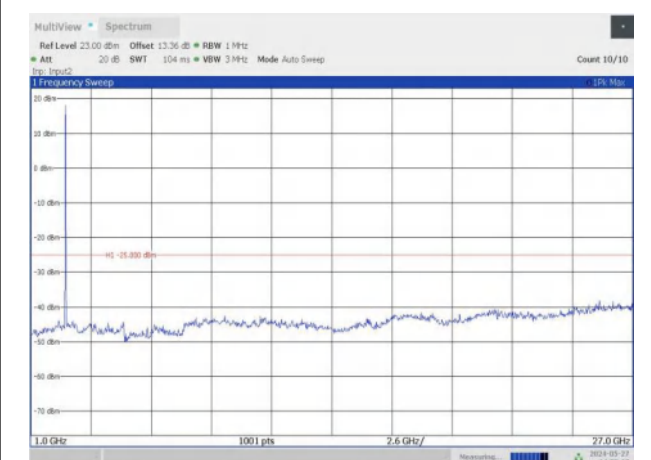


Fig.4

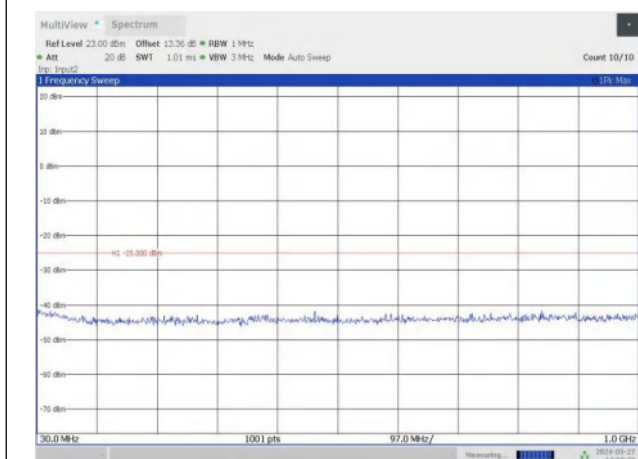


Fig.5

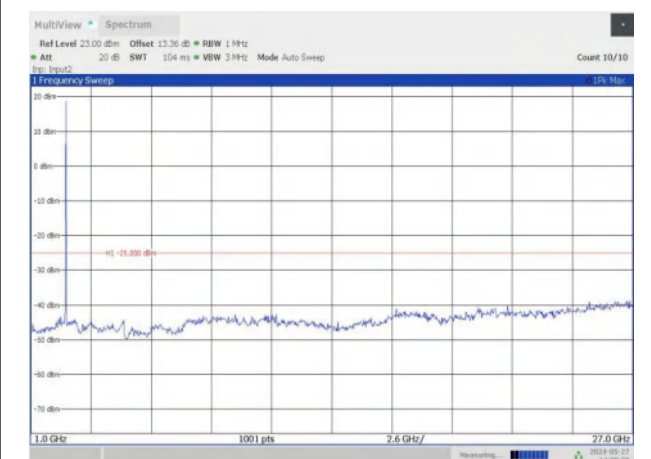


Fig.6

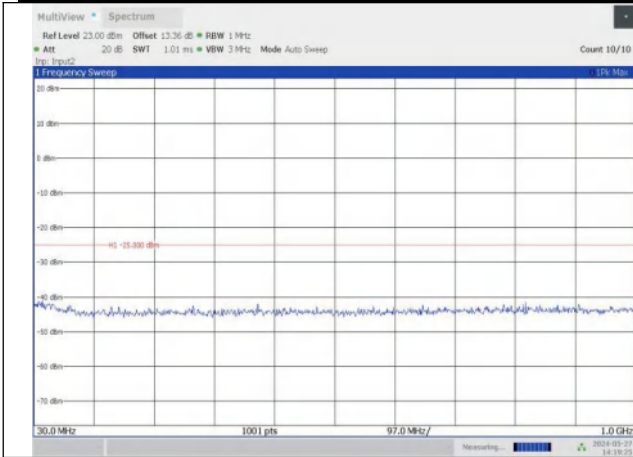


Fig.7

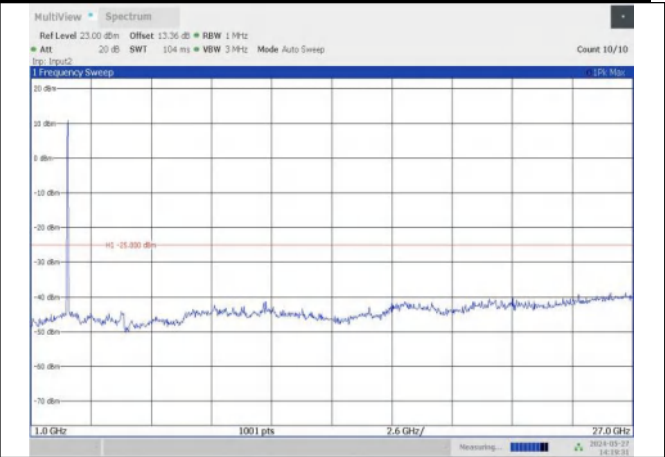


Fig.8

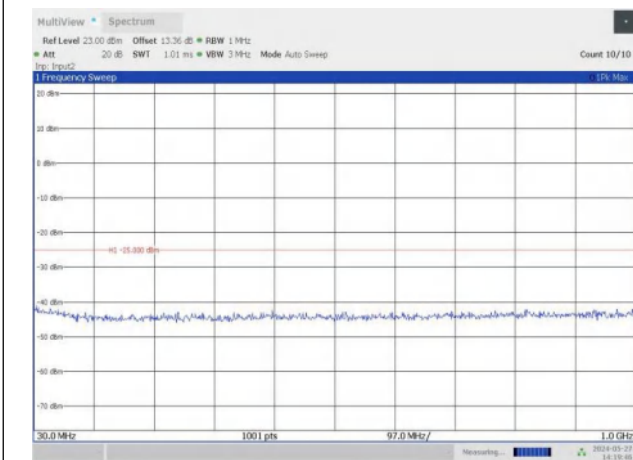


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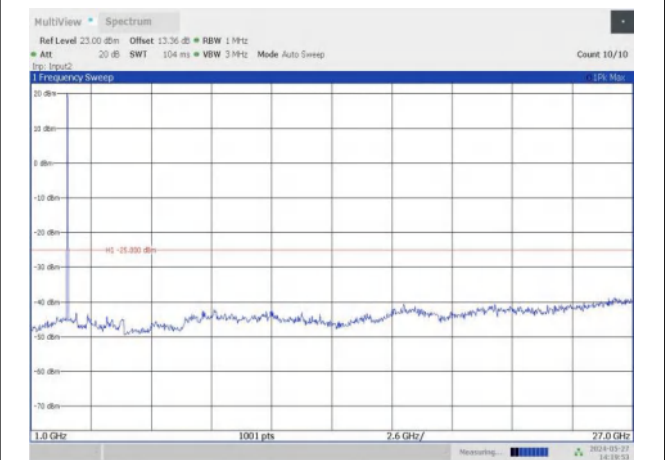


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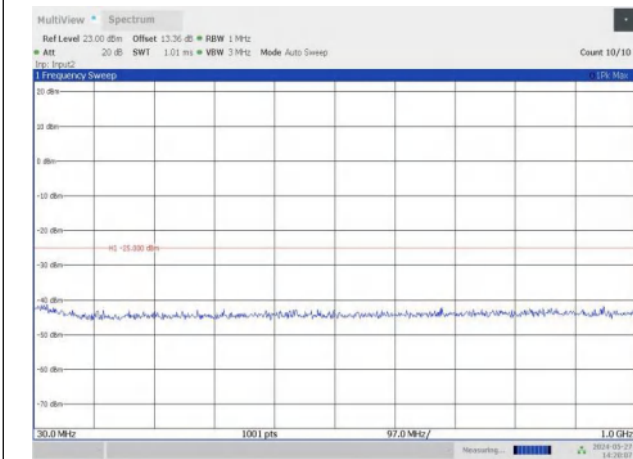


Fig.11

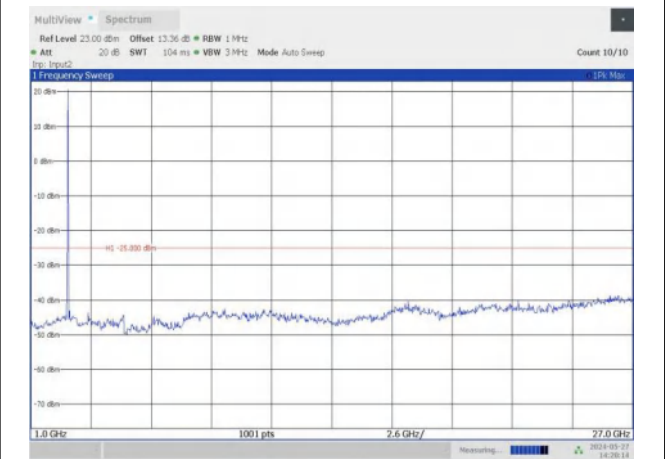


Fig.12

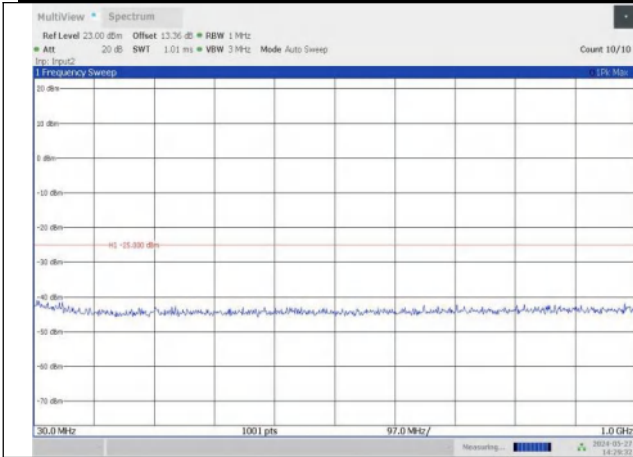


Fig.13

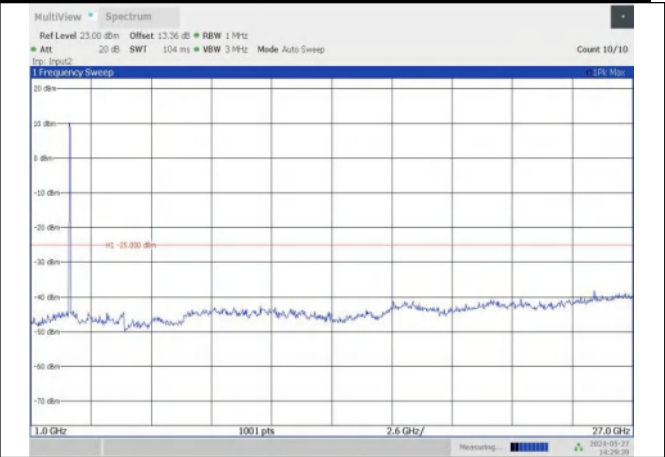


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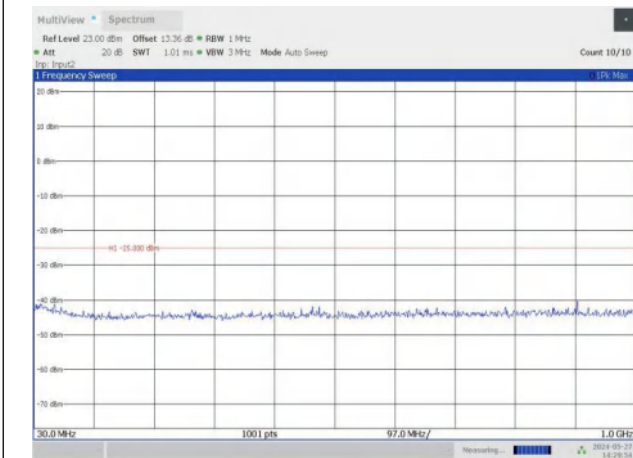


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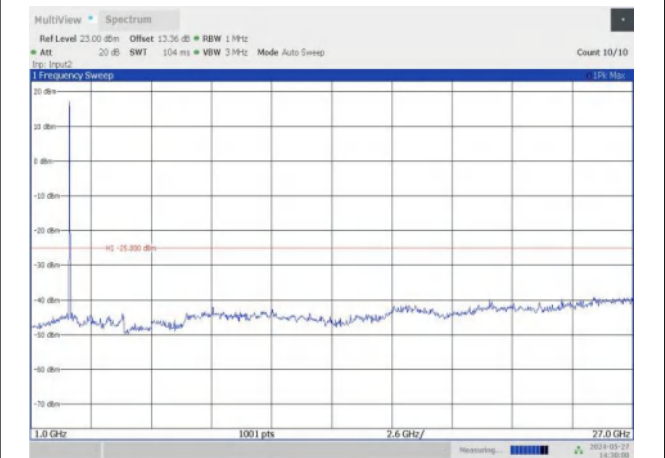


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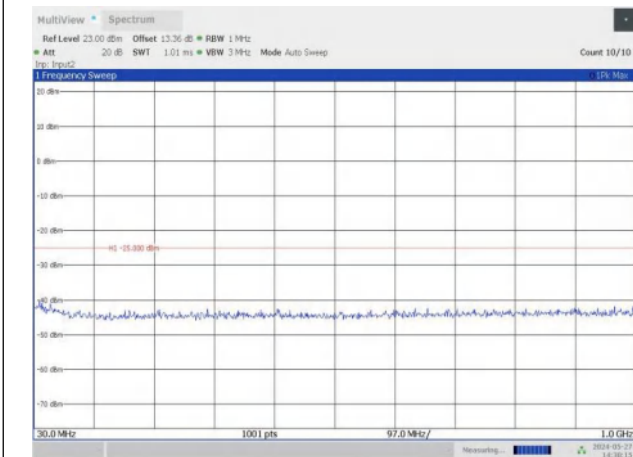


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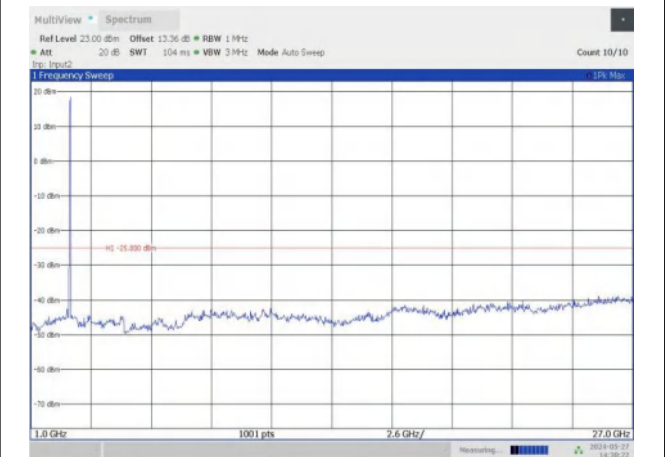


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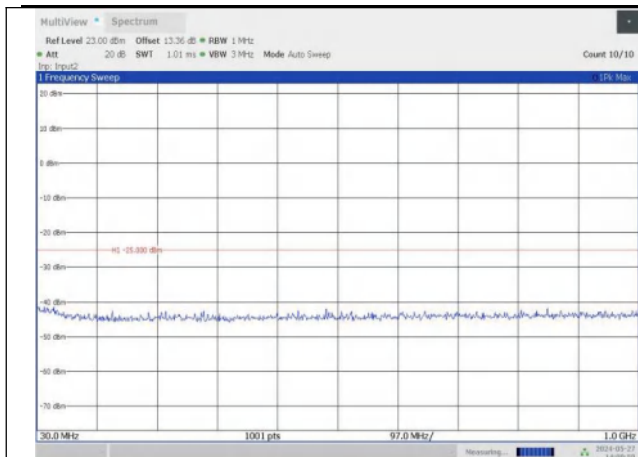


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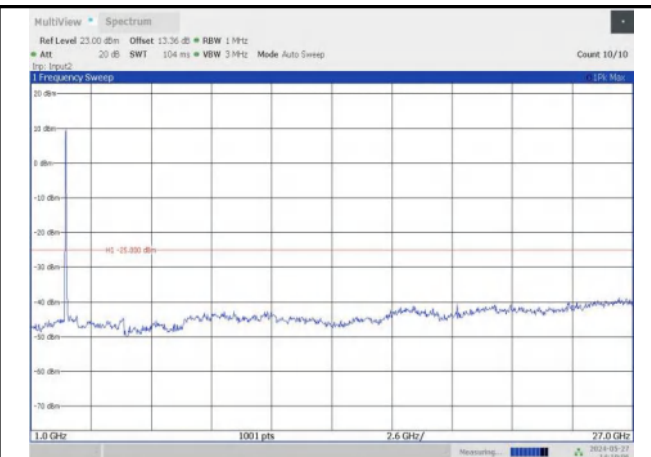


Fig.20

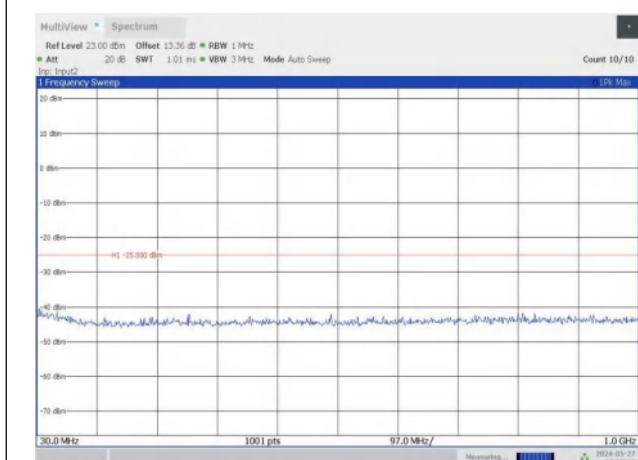


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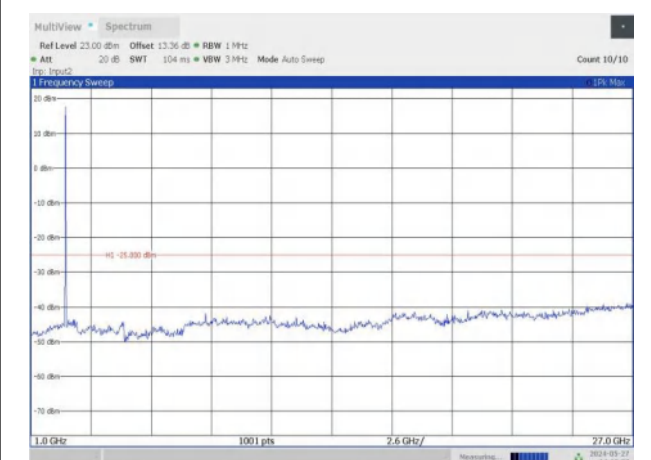


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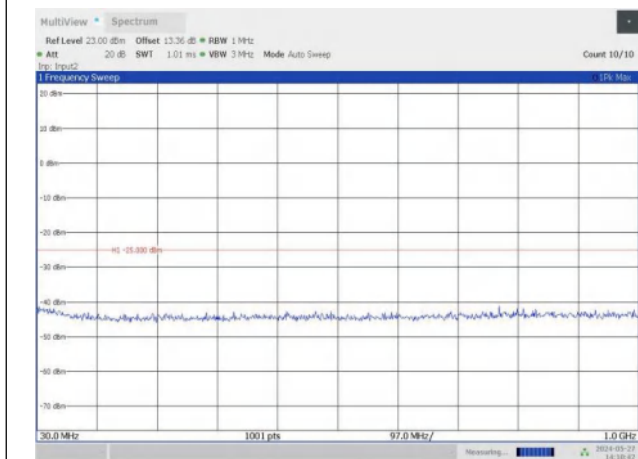


Fig.23

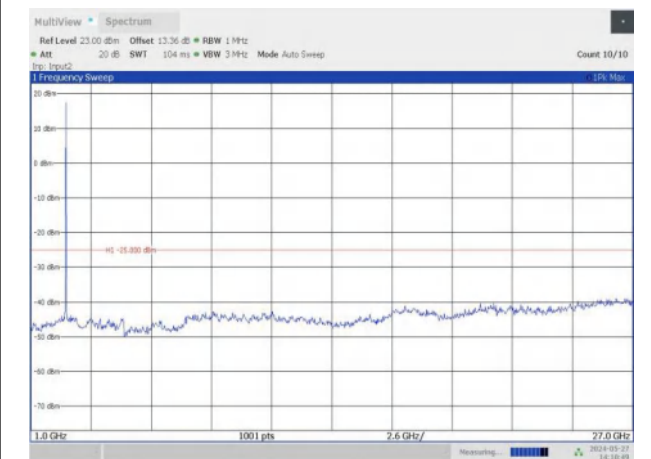


Fig.24

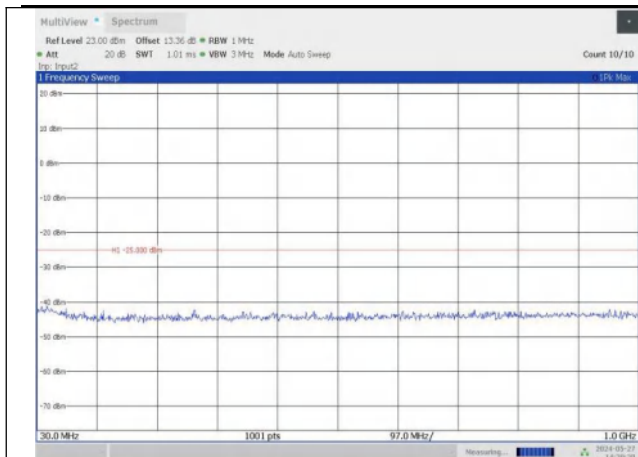


Fig.25

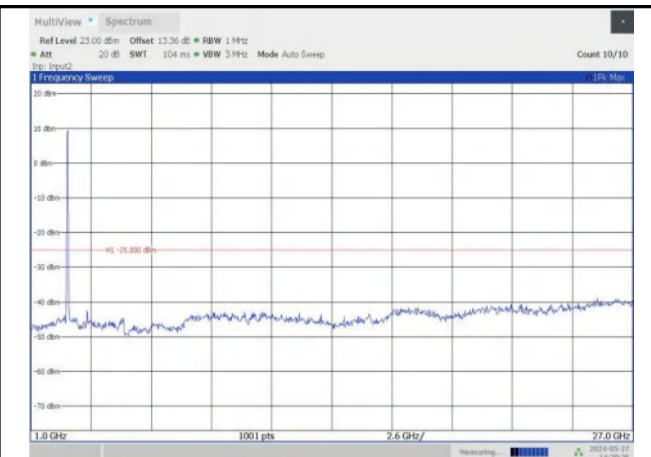


Fig.26

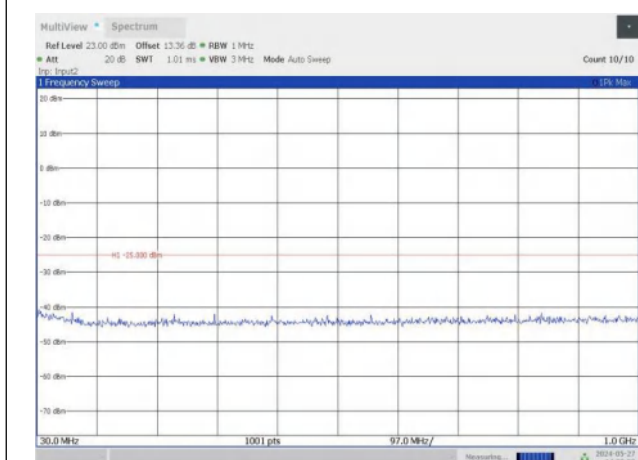


Fig.27

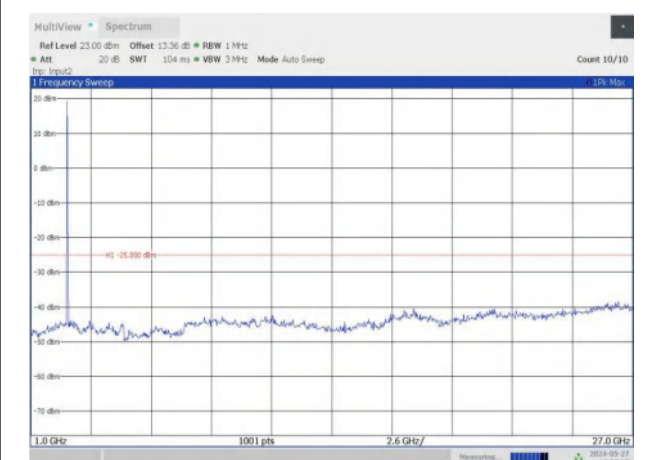


Fig.28

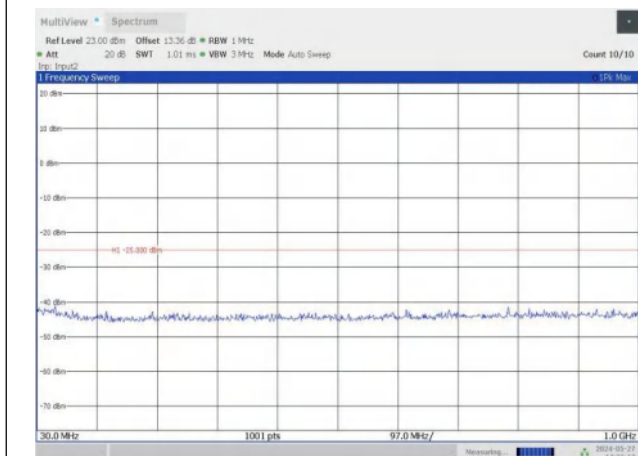


Fig.29

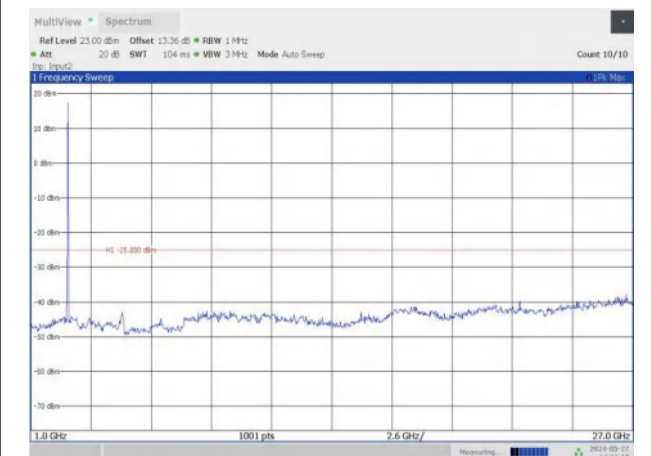


Fig.30

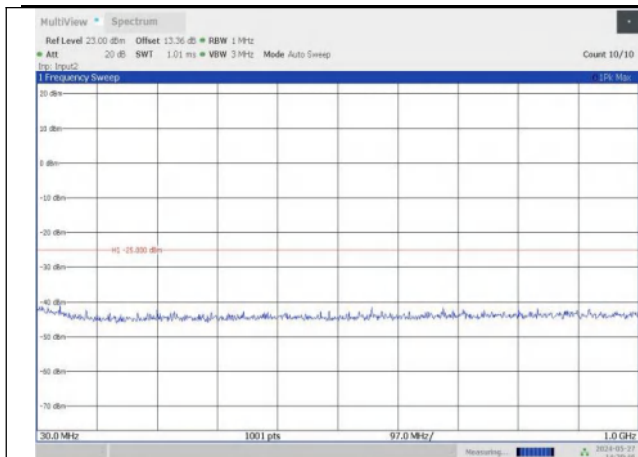


Fig.31

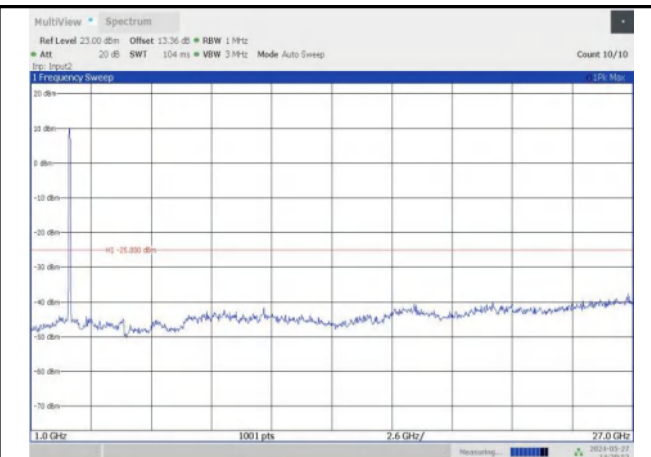


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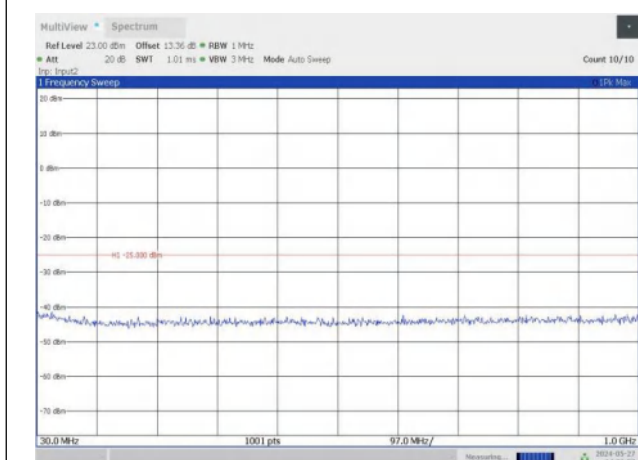


Fig.33

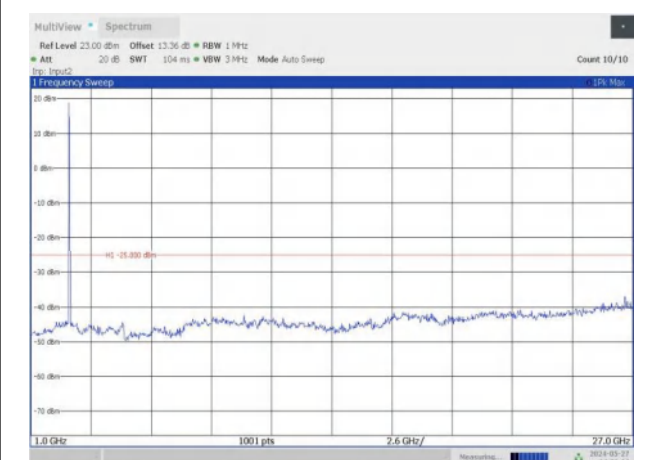


Fig.34

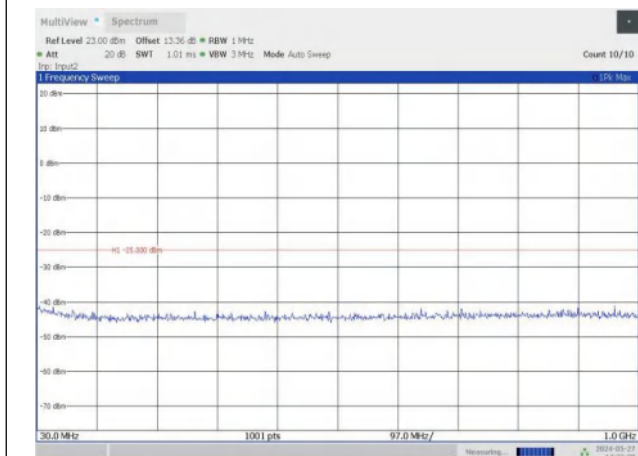


Fig.35

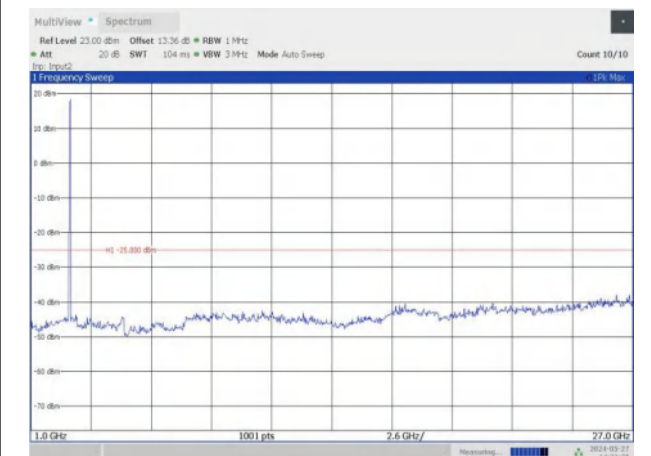


Fig.36