

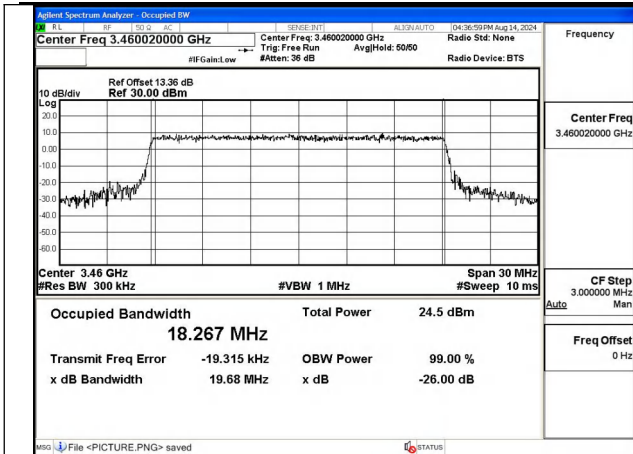


Fig.3

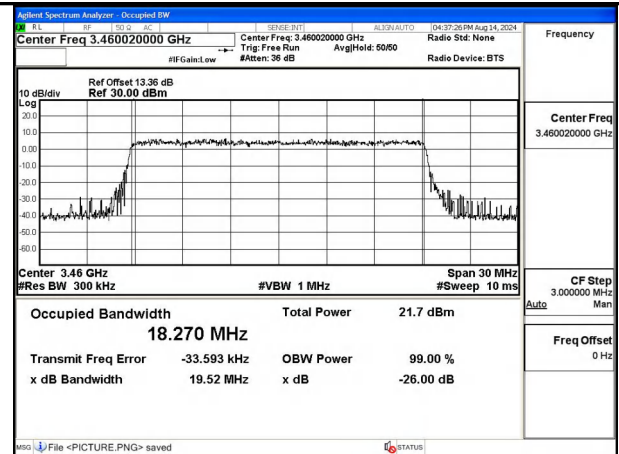


Fig.4

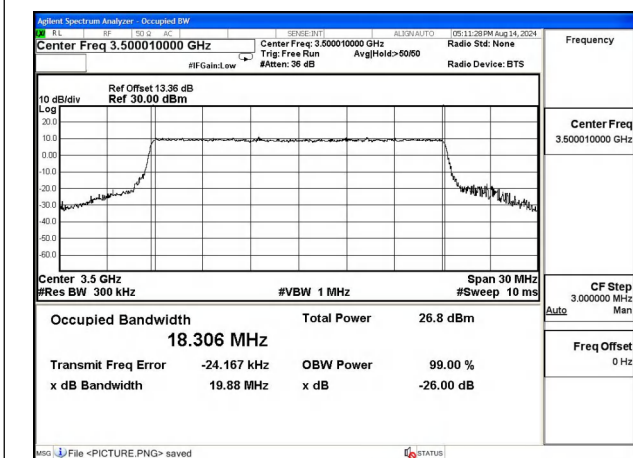


Fig.5

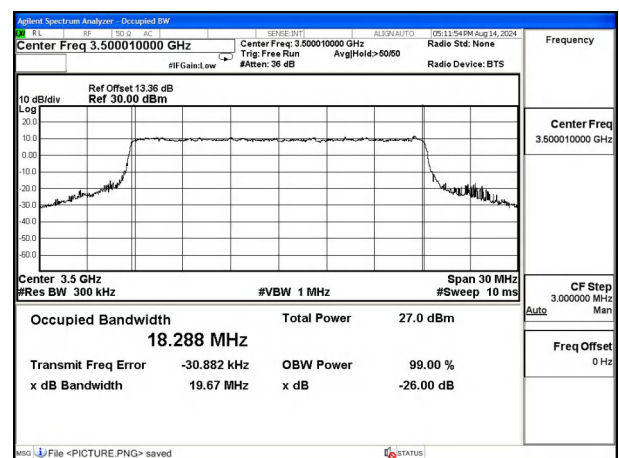


Fig.6

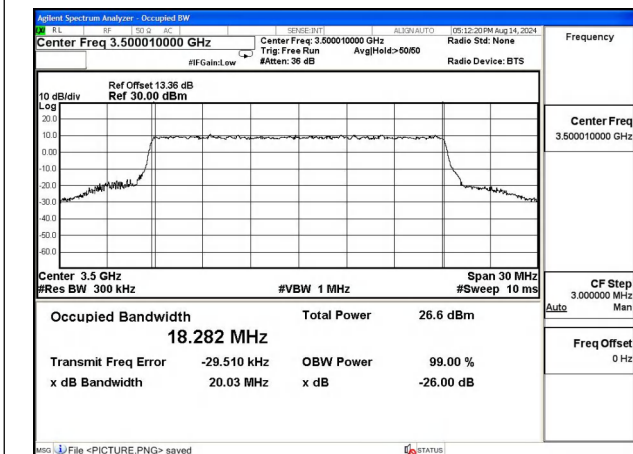


Fig.7

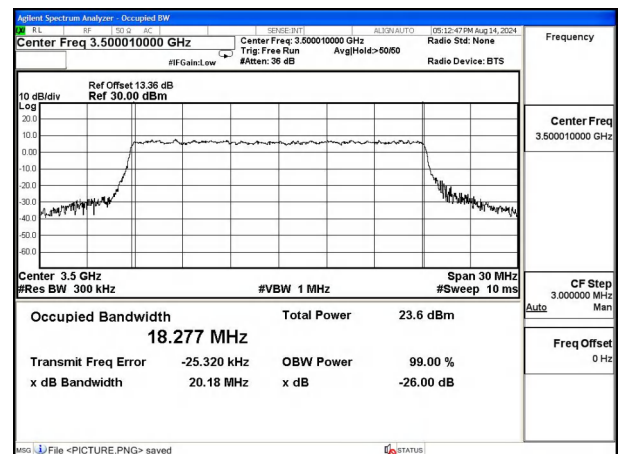


Fig.8

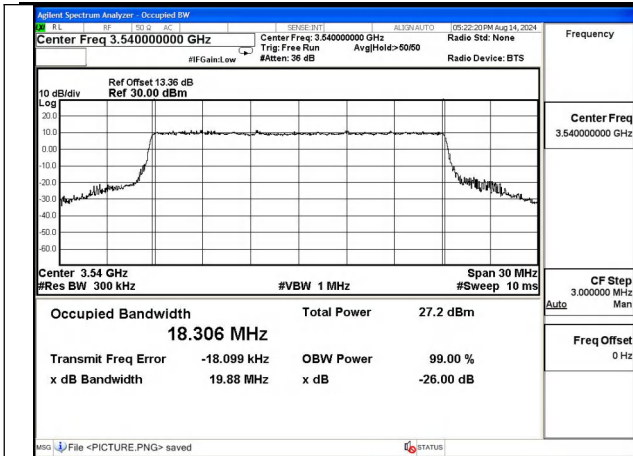


Fig.9

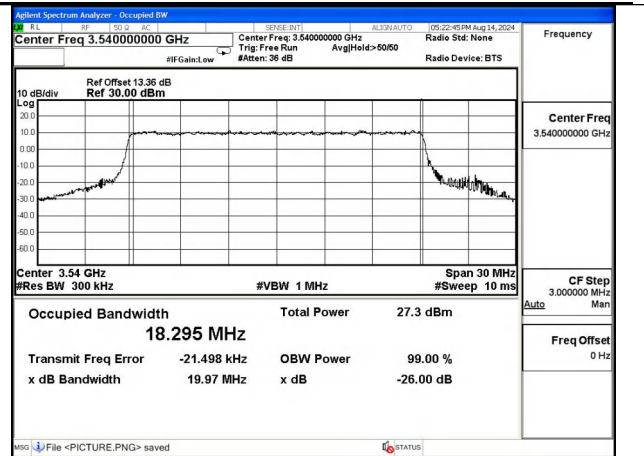


Fig.10

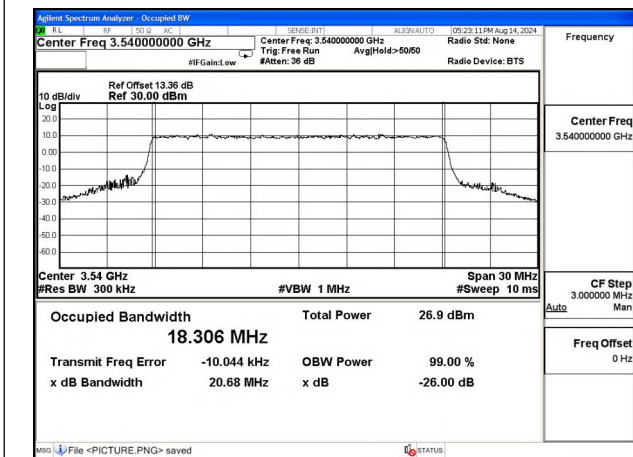


Fig.11

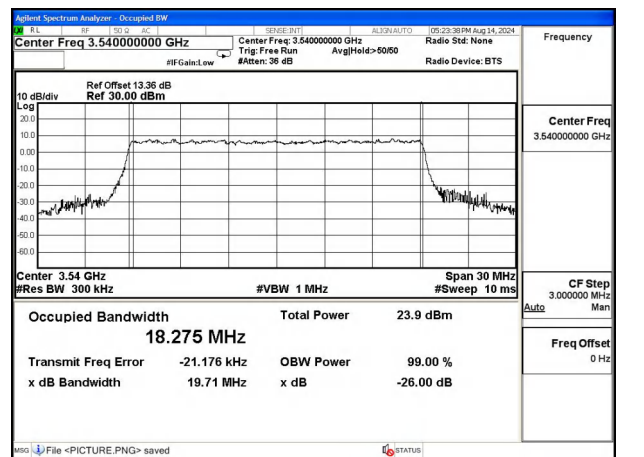


Fig.12

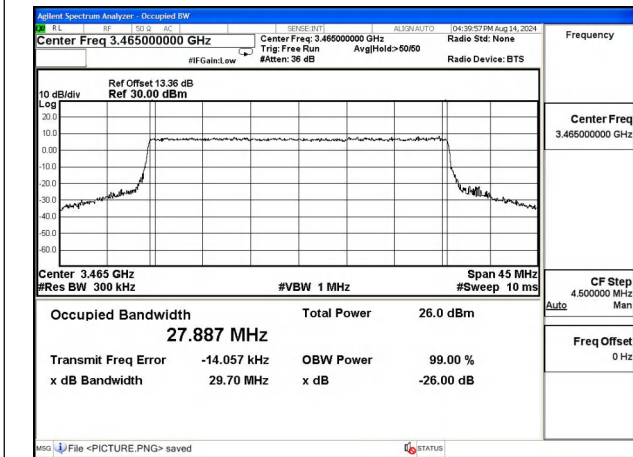


Fig.13

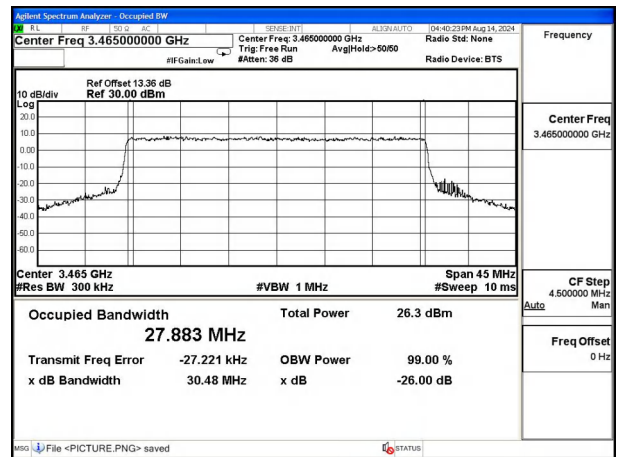


Fig.14

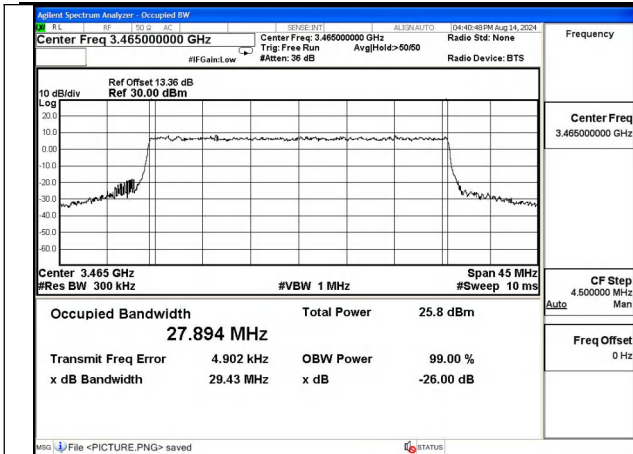


Fig.15

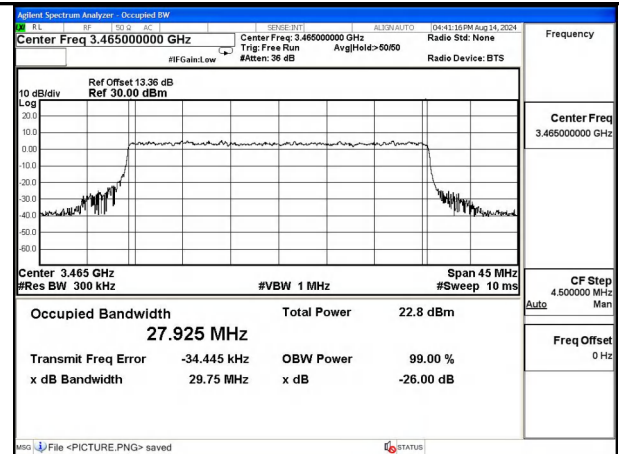


Fig.16

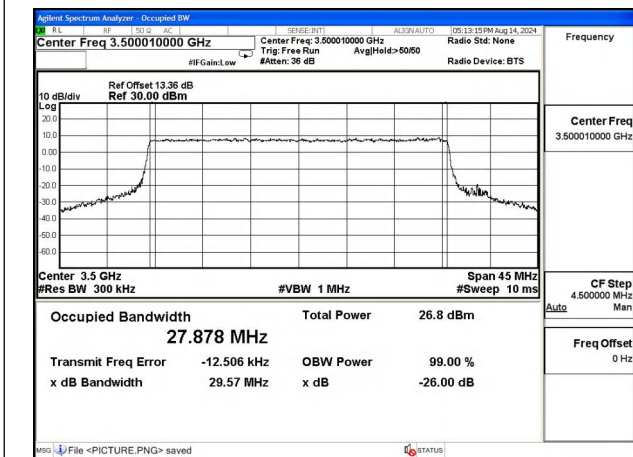


Fig.17

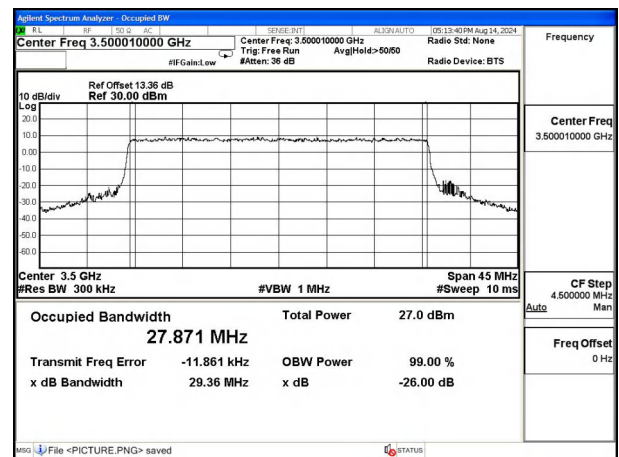


Fig.18

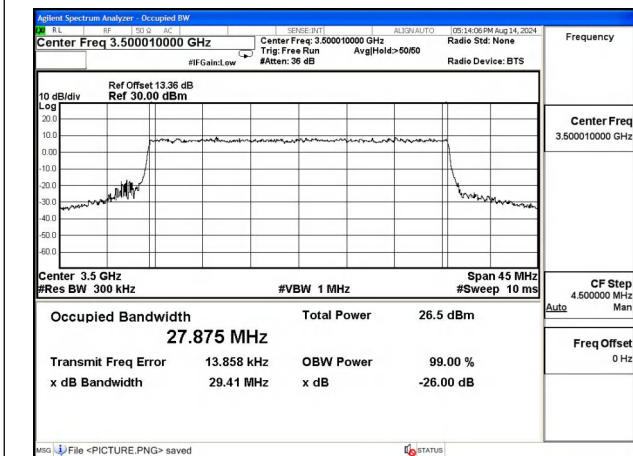


Fig.19

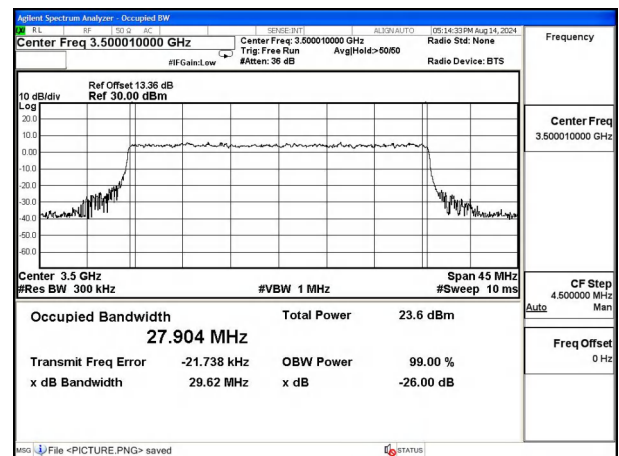


Fig.20

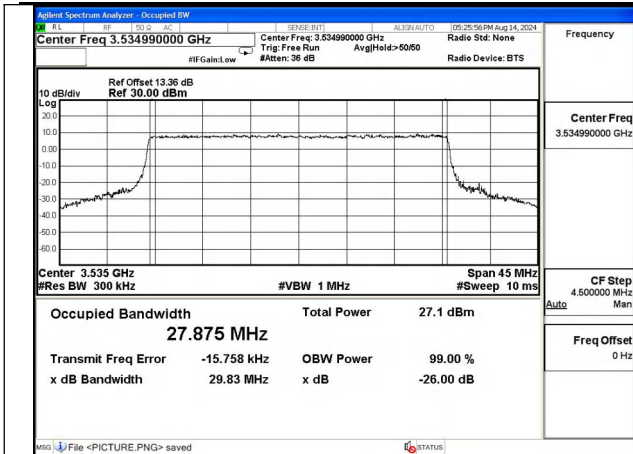


Fig.21

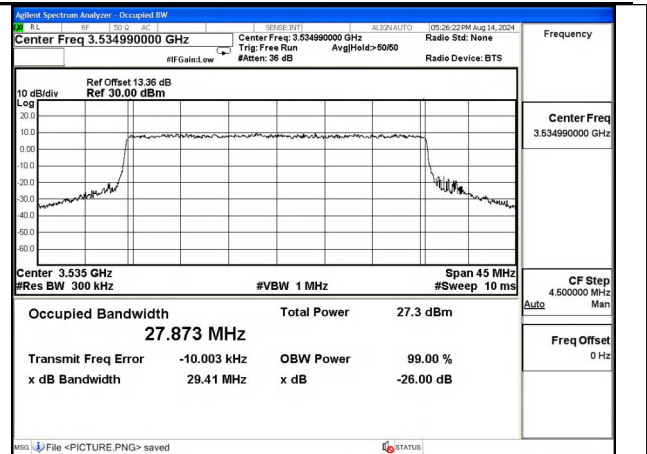


Fig.22

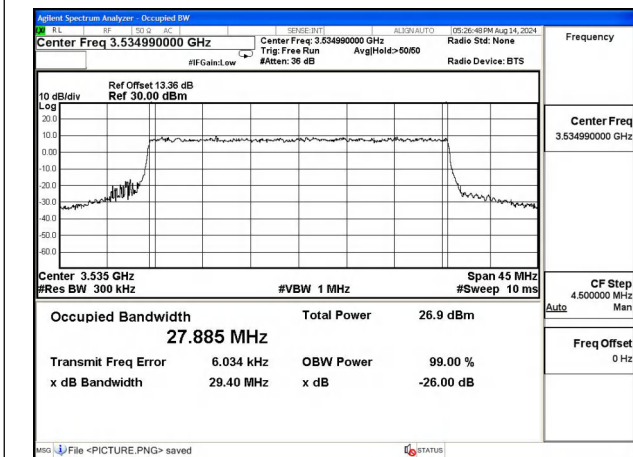


Fig.23

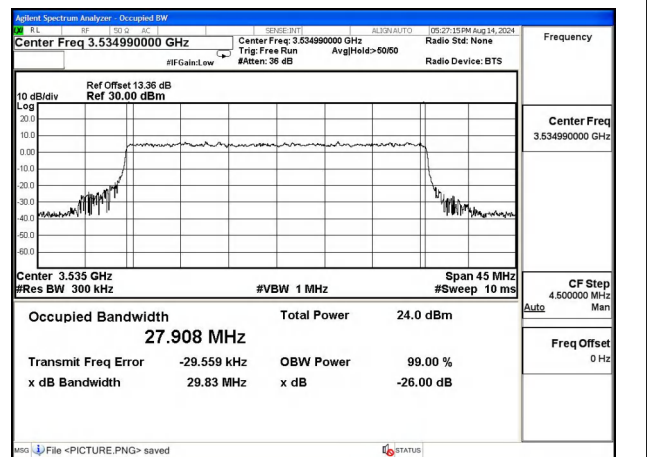


Fig.24

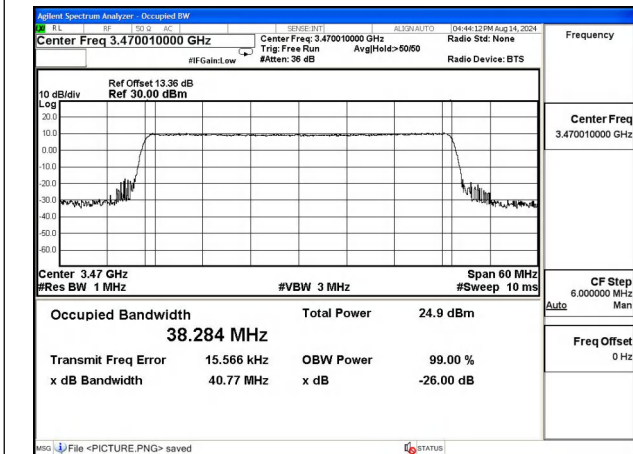


Fig.25

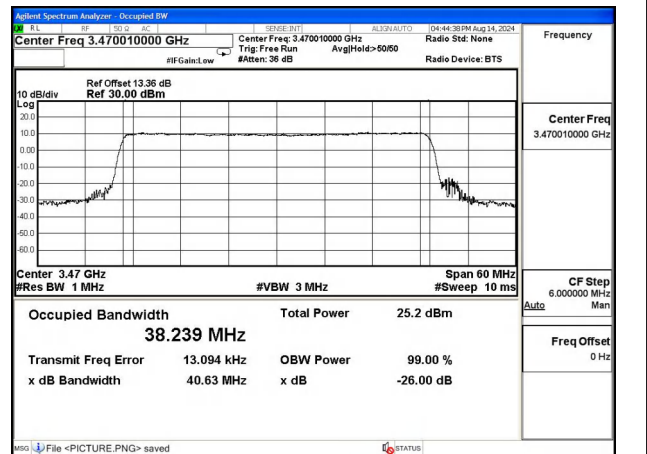


Fig.26

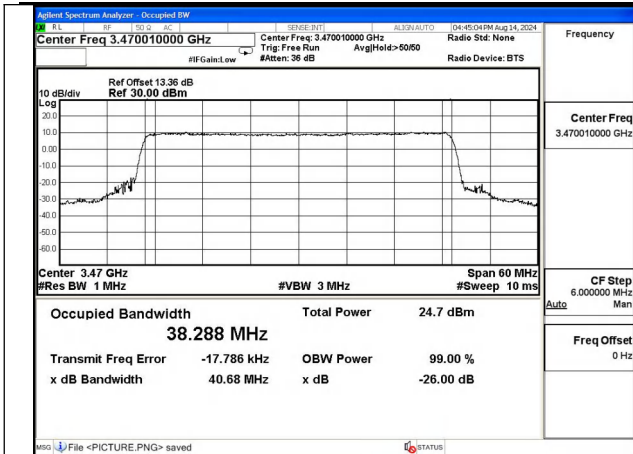


Fig.27

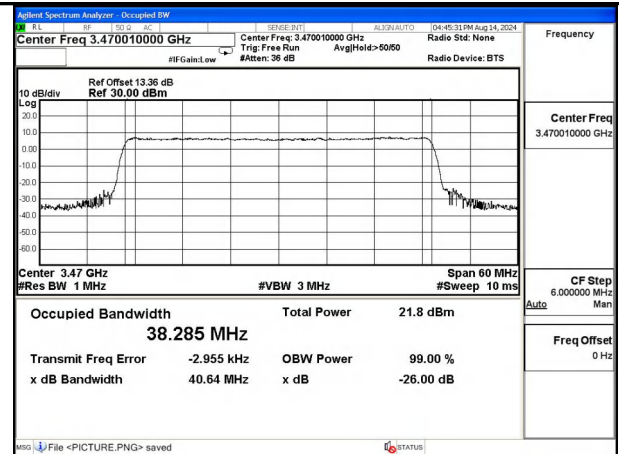


Fig.28

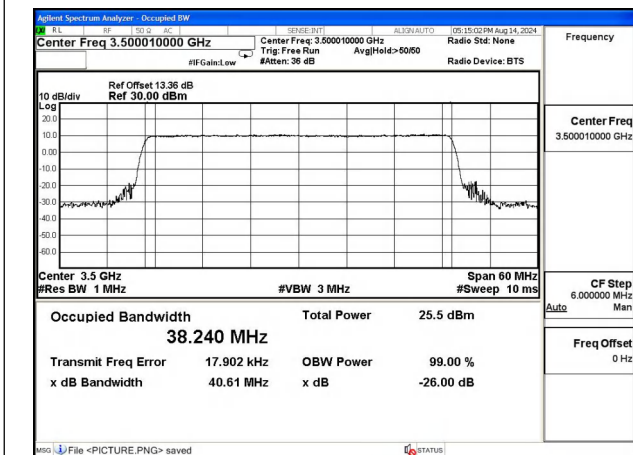


Fig.29

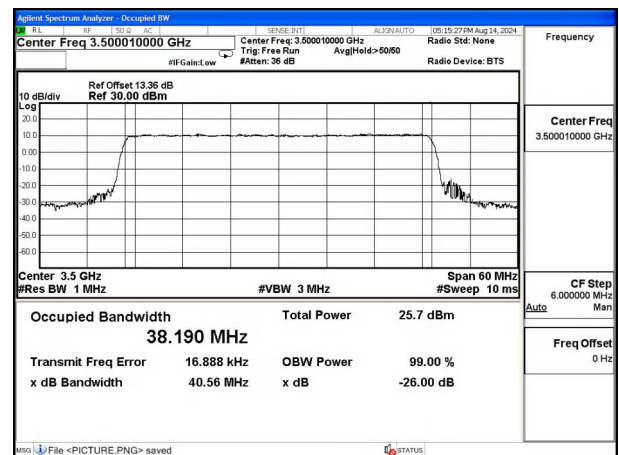


Fig.30

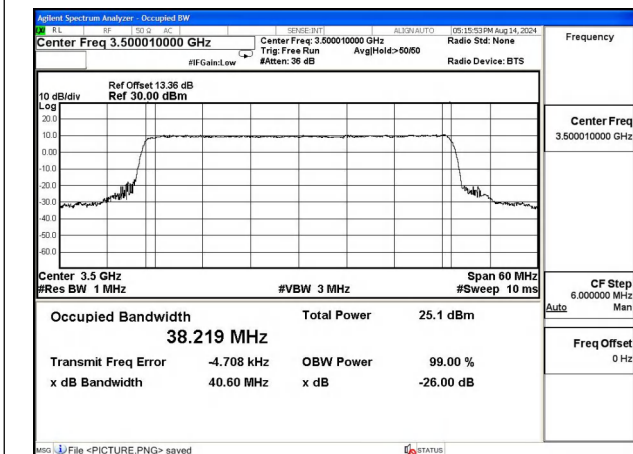


Fig.31

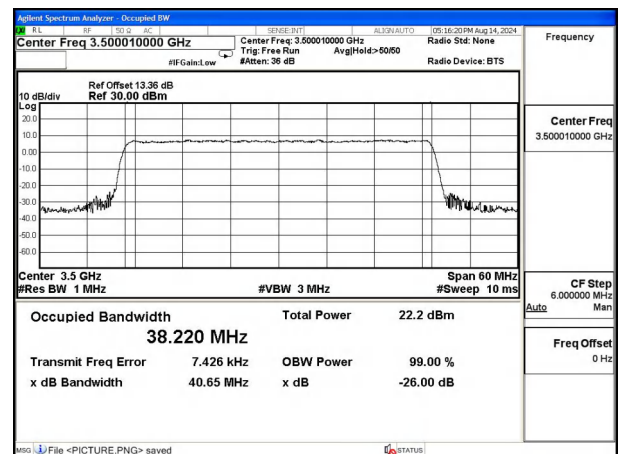


Fig.32

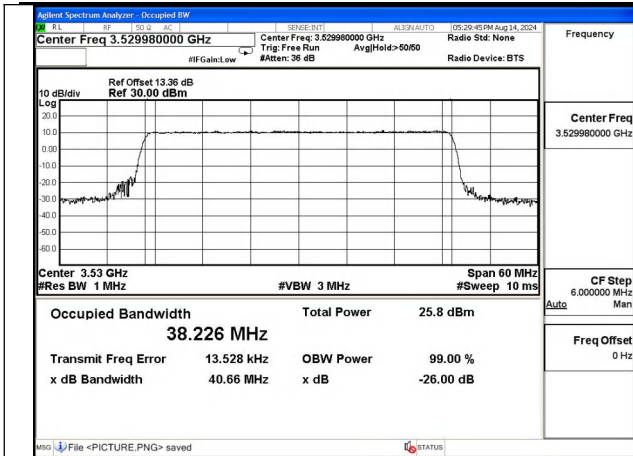


Fig.33

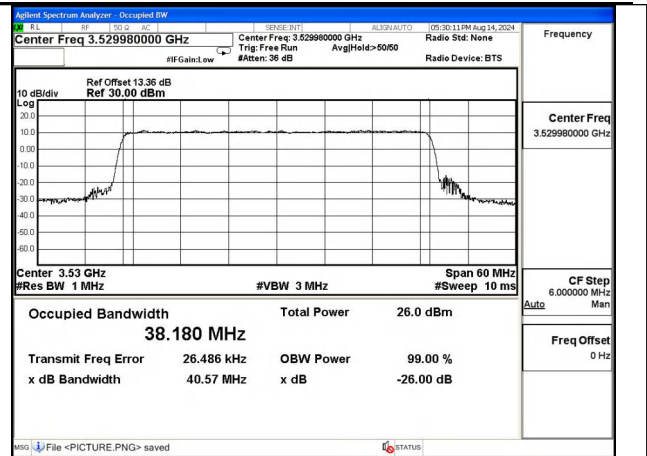


Fig.34

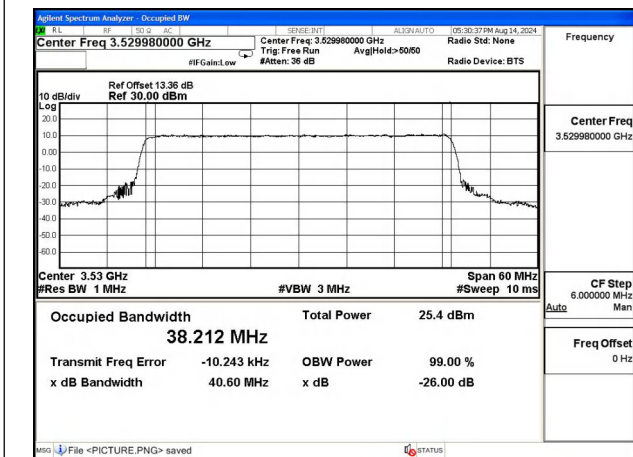


Fig.35

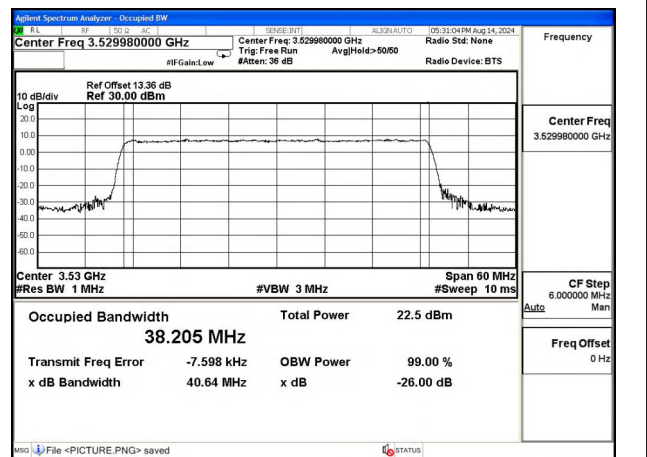


Fig.36

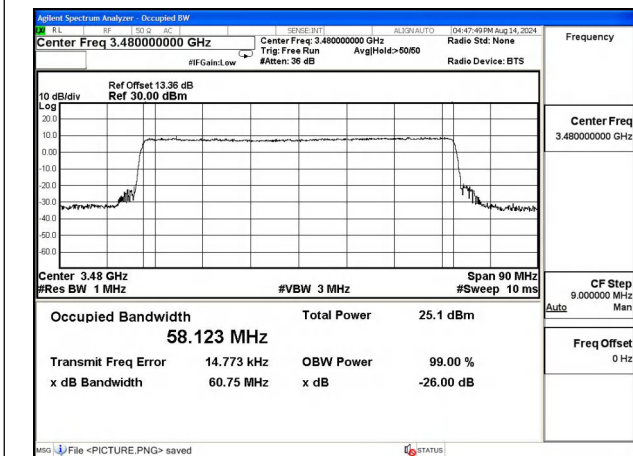


Fig.37

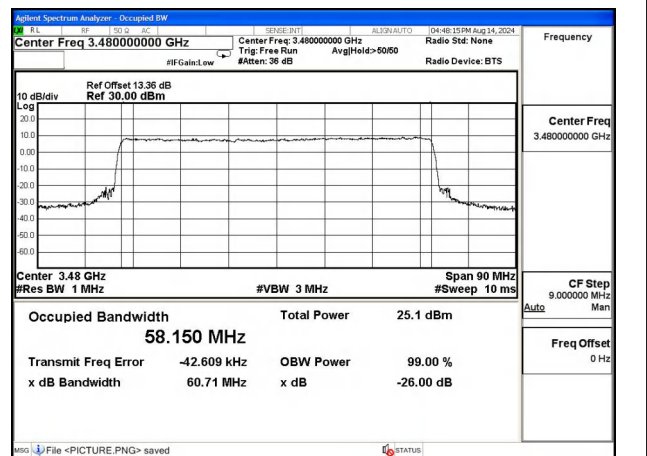


Fig.38

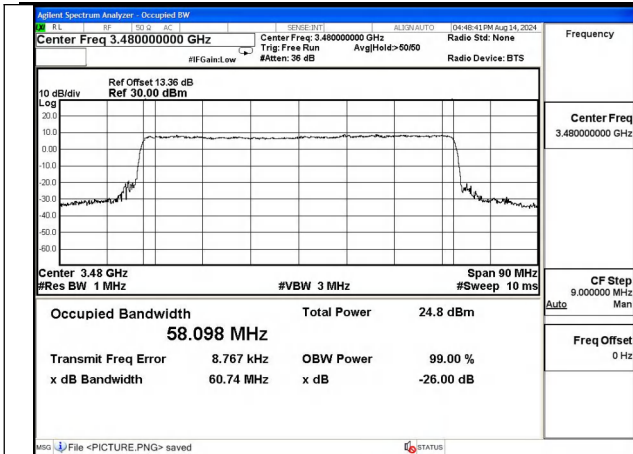


Fig.39

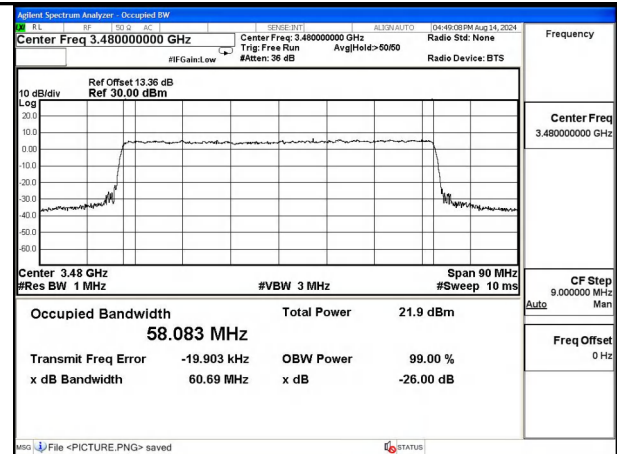


Fig.40

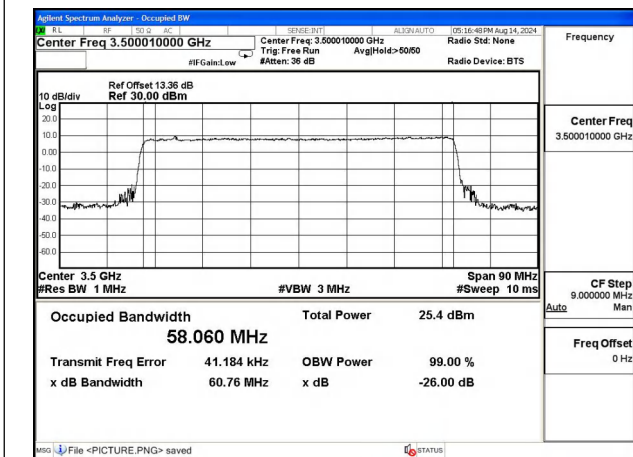


Fig.41

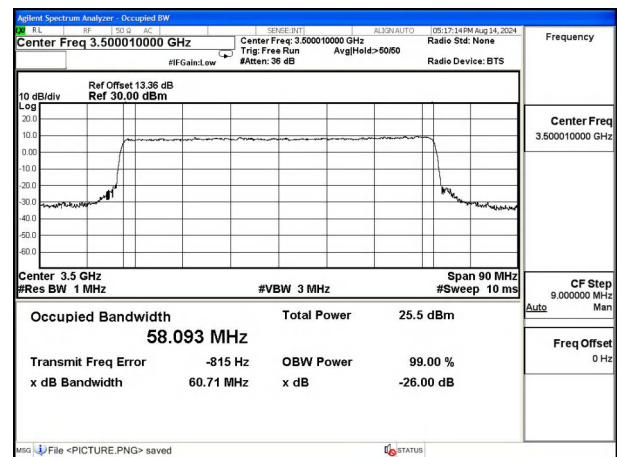


Fig.42

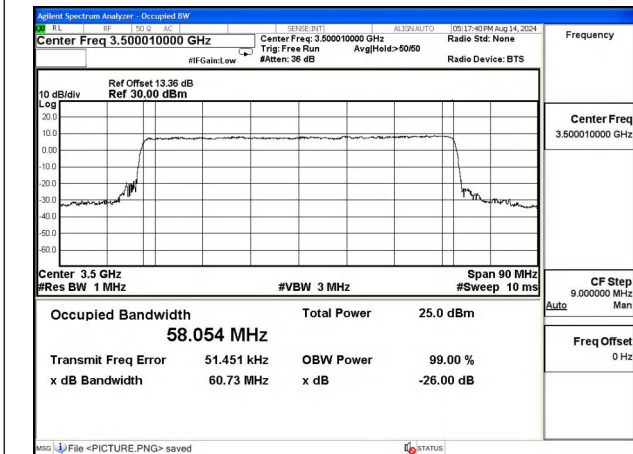


Fig.43

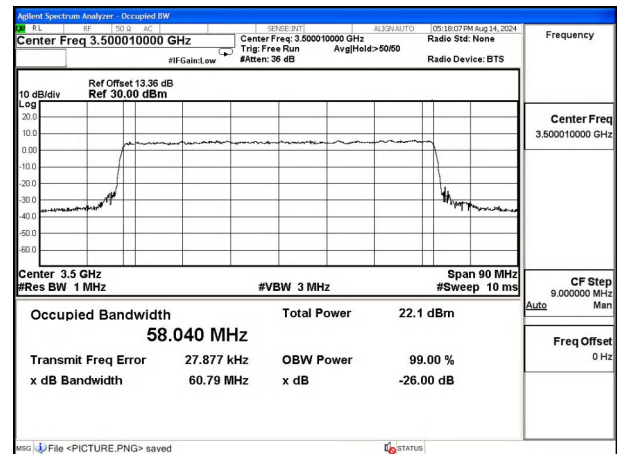


Fig.44

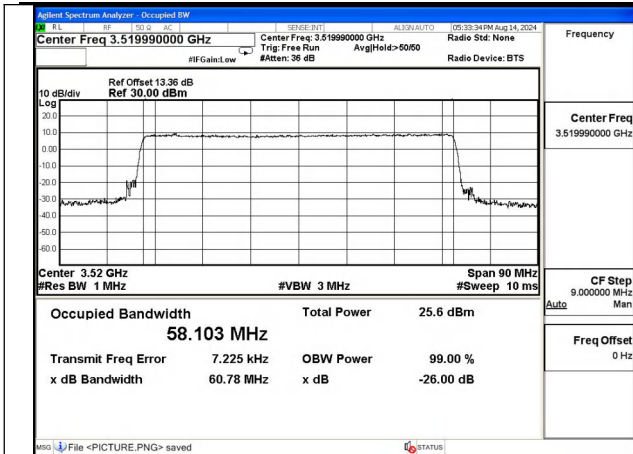


Fig.45

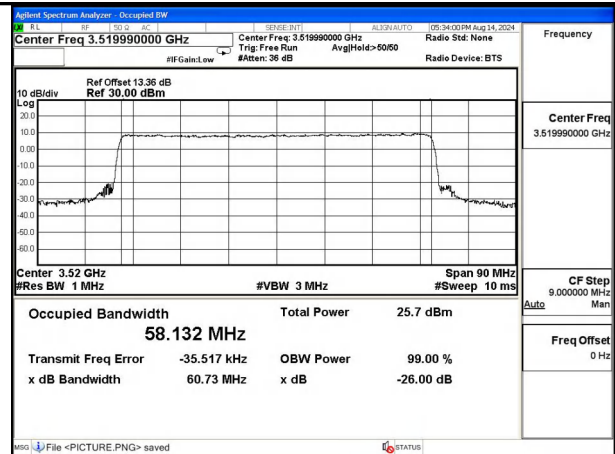


Fig.46

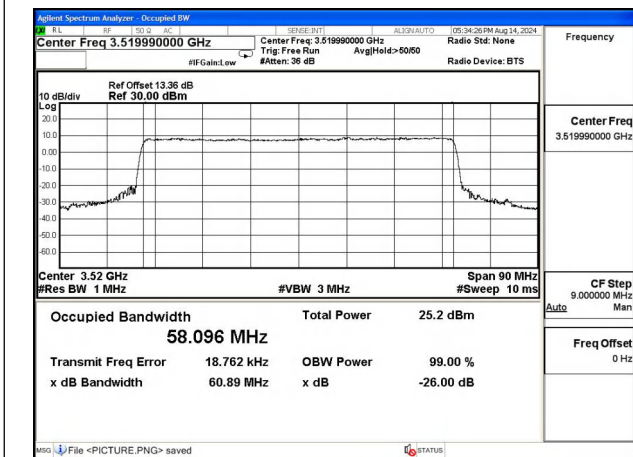


Fig.47

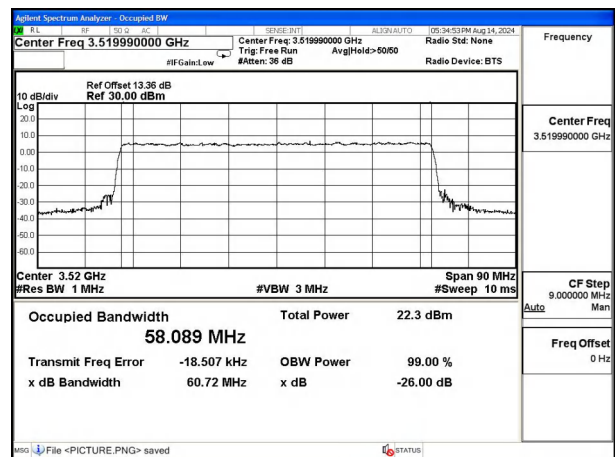


Fig.48

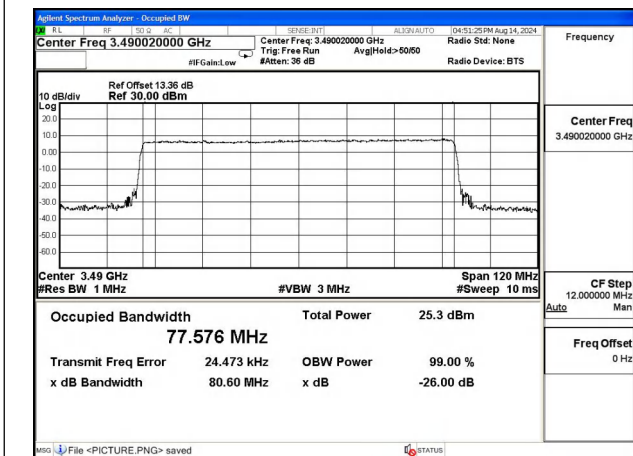


Fig.49

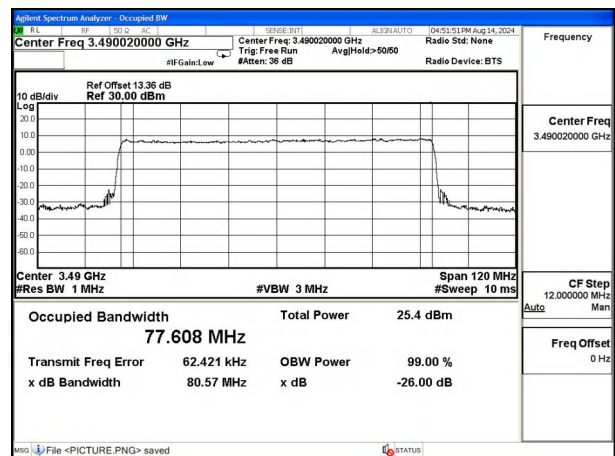


Fig.50

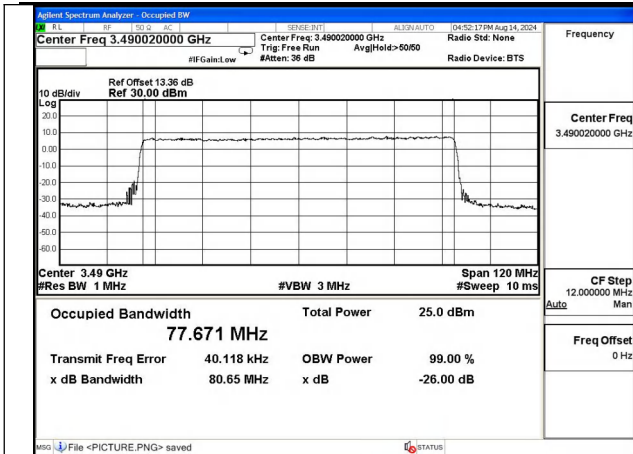


Fig.51

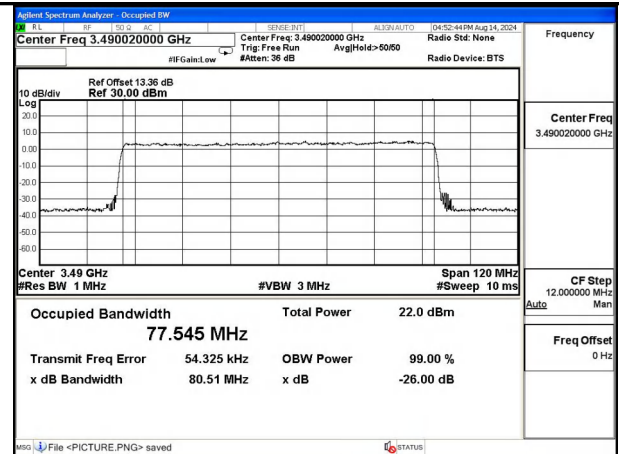


Fig.52

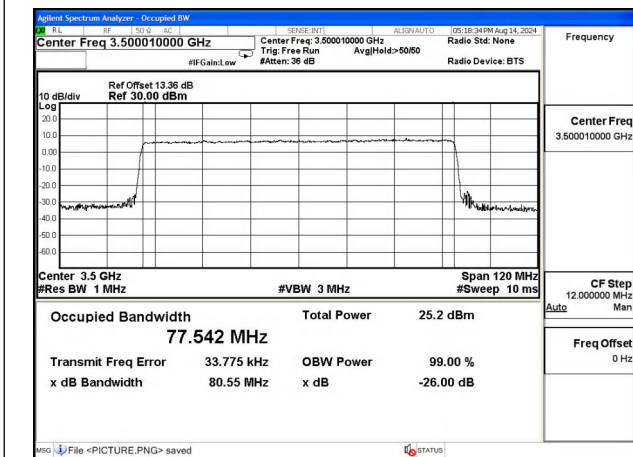


Fig.53

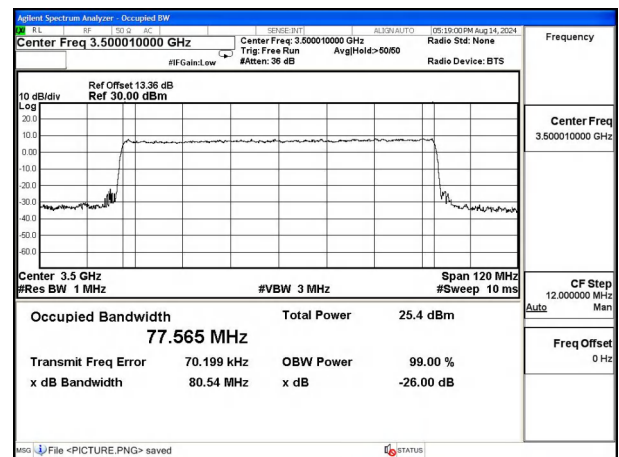


Fig.54

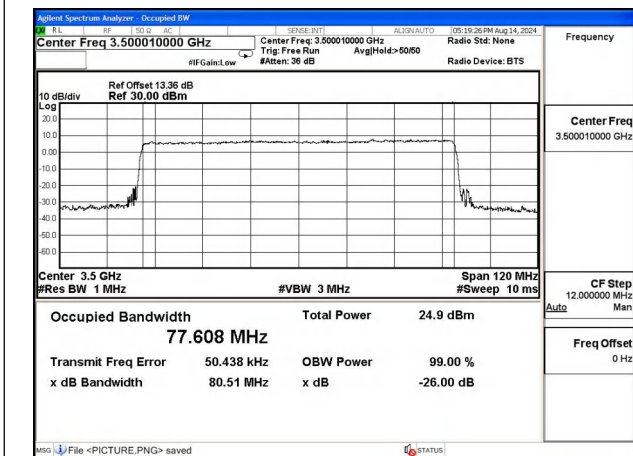


Fig.55

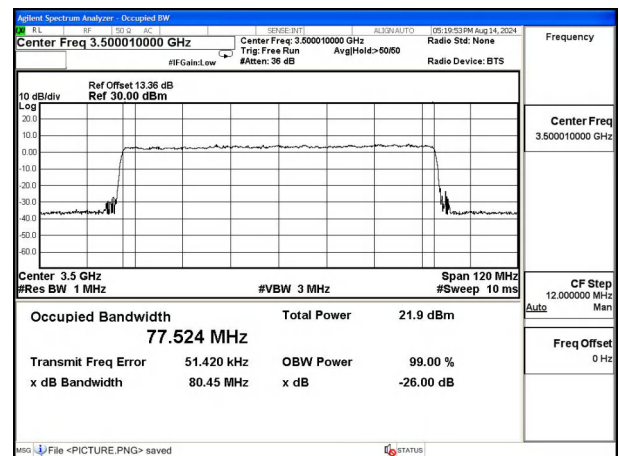


Fig.56

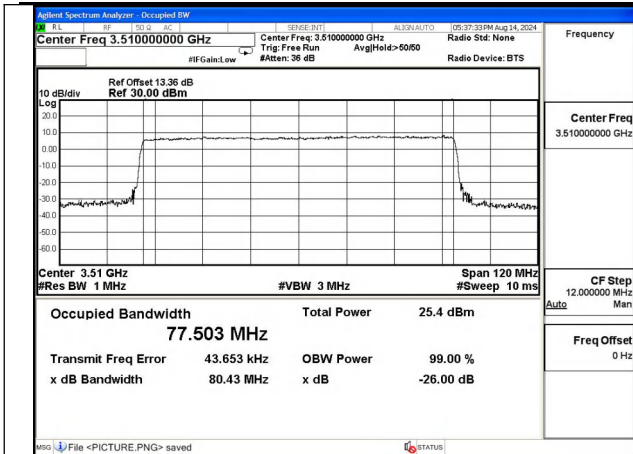


Fig.57

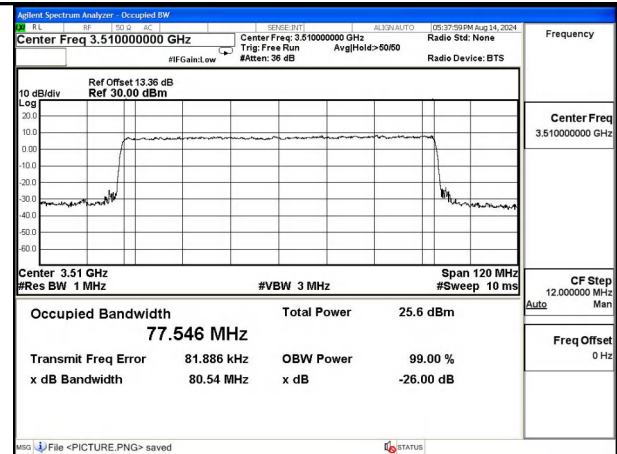


Fig.58

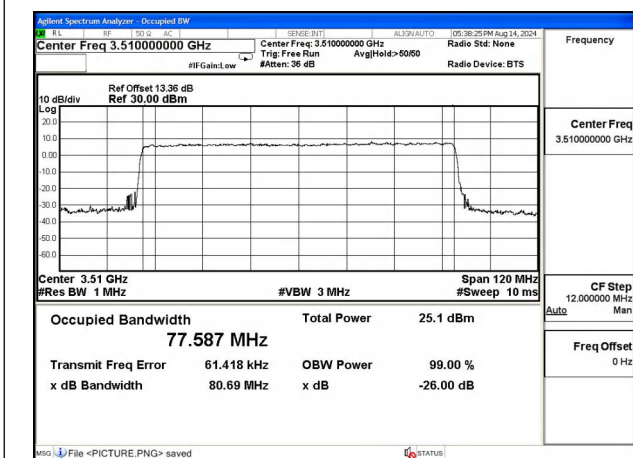


Fig.59

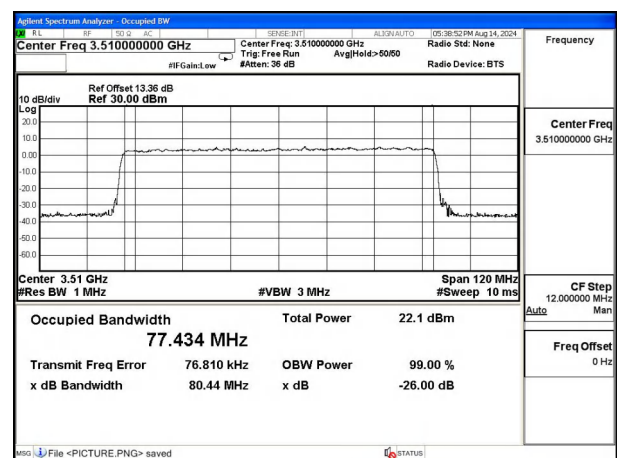


Fig.60

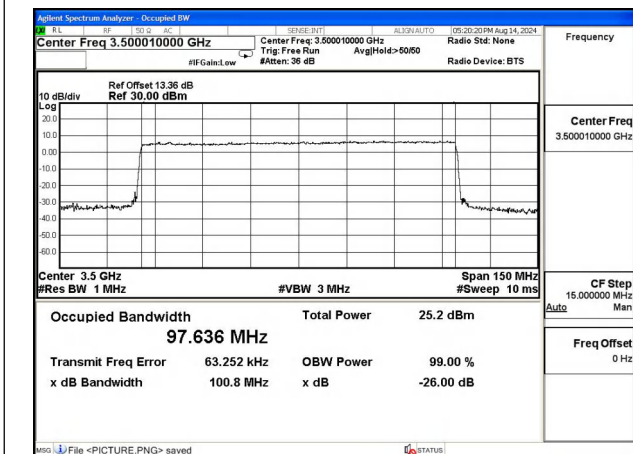


Fig.61

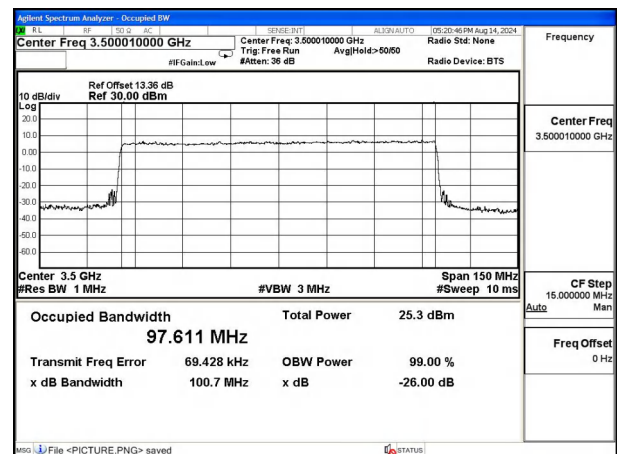


Fig.62

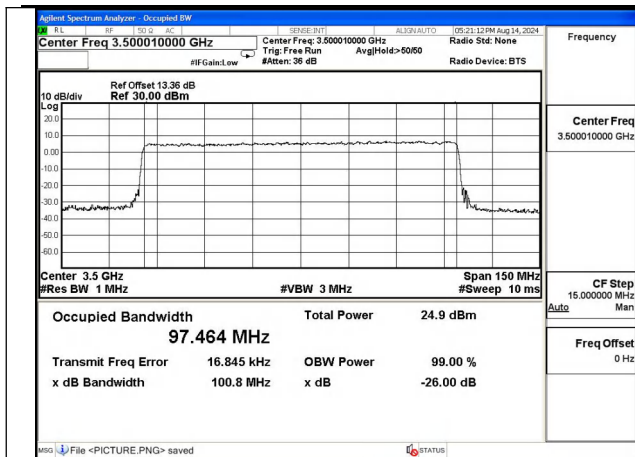


Fig.63

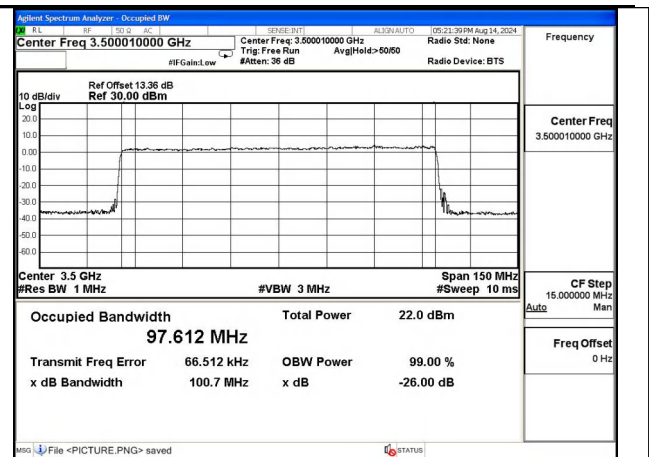


Fig.64

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	Fig.1
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	Fig.2
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	Fig.3
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	Fig.4
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	Fig.5
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	Fig.6
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	Fig.7
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	Fig.8
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	Fig.9
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	Fig.10
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	Fig.11
DFT-s-OFDM QPSK	3540	636000	20	50	0	Fig.12
DFT-s-OFDM 16QAM	3540	636000	20	50	0	Fig.13
DFT-s-OFDM 64QAM	3540	636000	20	50	0	Fig.14
DFT-s-OFDM 256QAM	3540	636000	20	50	0	Fig.15
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	Fig.16
DFT-s-OFDM QPSK	3465	631000	30	75	0	Fig.17
DFT-s-OFDM 16QAM	3465	631000	30	75	0	Fig.18
DFT-s-OFDM 64QAM	3465	631000	30	75	0	Fig.19
DFT-s-OFDM 256QAM	3465	631000	30	75	0	Fig.20
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	Fig.21
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	Fig.22
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	Fig.23
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	Fig.24
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	Fig.25
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	Fig.26
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	Fig.27
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	Fig.28
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	Fig.29
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	Fig.30
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	Fig.31
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	Fig.32
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	Fig.33
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	Fig.34
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	Fig.35
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	Fig.36
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	Fig.37
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	Fig.38
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	Fig.39
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	Fig.40
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	Fig.41
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	Fig.42
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	Fig.43
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	Fig.44

DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	Fig.45
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	Fig.46
DFT-s-OFDM QPSK	3480	632000	60	162	0	Fig.47
DFT-s-OFDM 16QAM	3480	632000	60	162	0	Fig.48
DFT-s-OFDM 64QAM	3480	632000	60	162	0	Fig.49
DFT-s-OFDM 256QAM	3480	632000	60	162	0	Fig.50
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	Fig.51
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	Fig.52
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	Fig.53
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	Fig.54
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	Fig.55
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	Fig.56
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	Fig.57
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	Fig.58
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	Fig.59
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	Fig.60
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	Fig.61
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	Fig.62
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	Fig.63
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	Fig.64
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	Fig.65
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	Fig.66
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	Fig.67
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	Fig.68
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	Fig.69
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	Fig.70
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	Fig.71
DFT-s-OFDM QPSK	3510	634000	80	216	0	Fig.72
DFT-s-OFDM 16QAM	3510	634000	80	216	0	Fig.73
DFT-s-OFDM 64QAM	3510	634000	80	216	0	Fig.74
DFT-s-OFDM 256QAM	3510	634000	80	216	0	Fig.75
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	Fig.76
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	Fig.77
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	Fig.78
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	Fig.79
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	Fig.80

Test Plot:

--	--

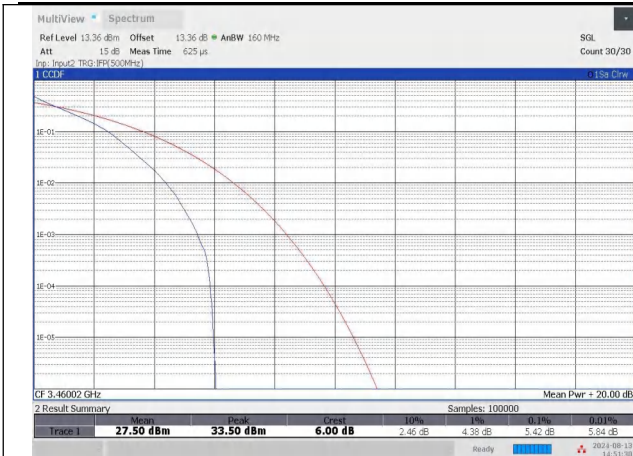


Fig.1

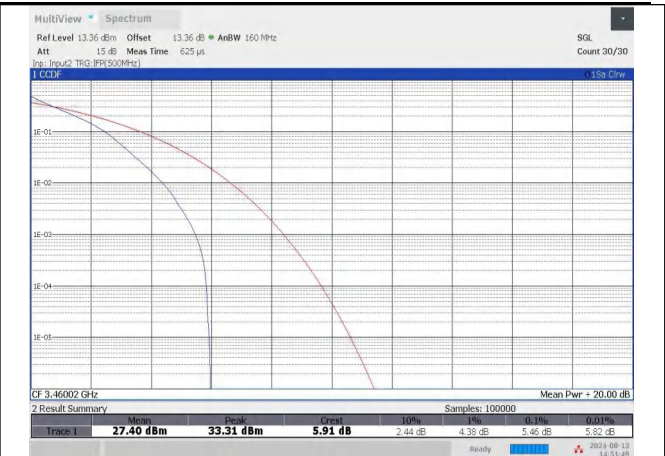


Fig.2

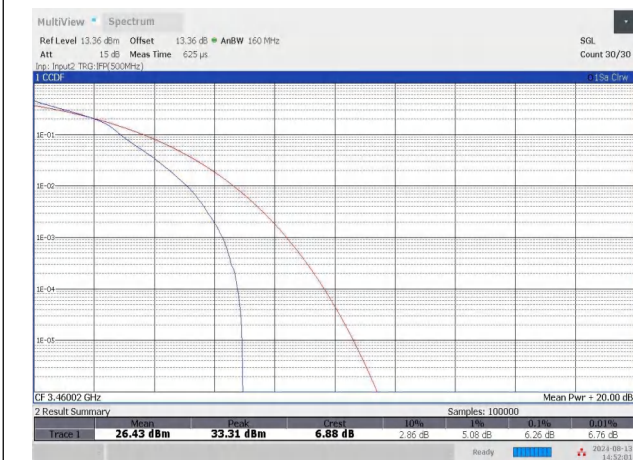


Fig.3

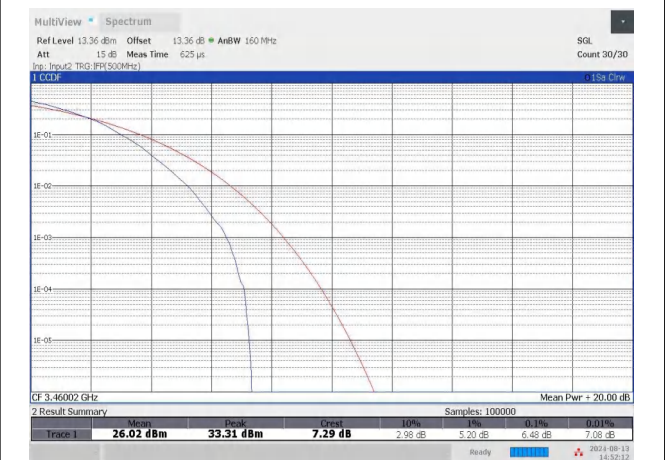


Fig.4

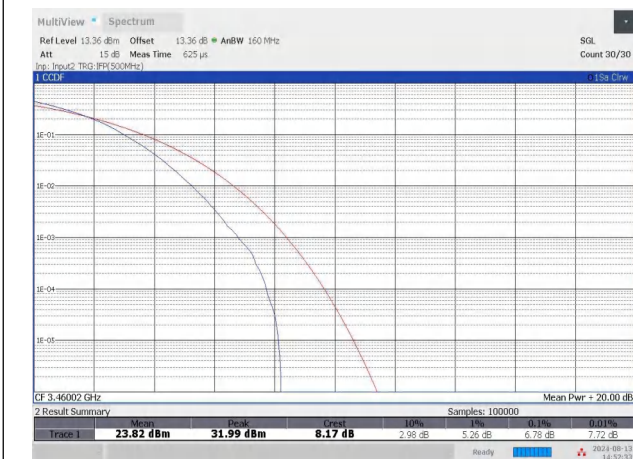


Fig.5

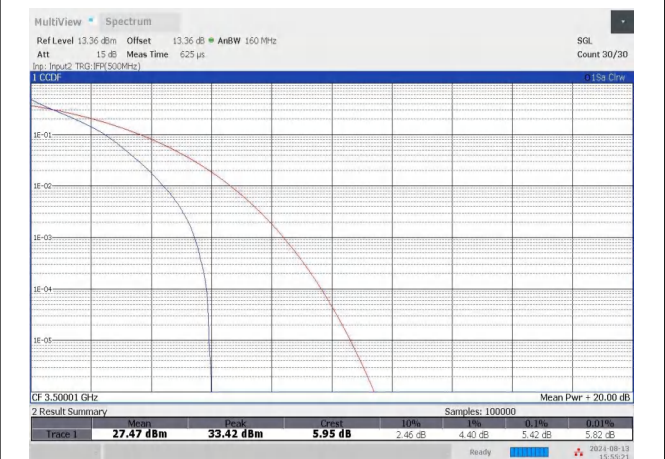


Fig.6