

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**N78 SA 3450-3550 (For3450~3550)**

**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	3455.01	630334	10	12	6	21.44
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	1	21.23
DFT-s-OFDM PI/2 BPSK	3455.01	630334	10	1	22	24.82
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	24.44
DFT-s-OFDM QPSK	3455.01	630334	10	1	1	21.31
DFT-s-OFDM QPSK	3455.01	630334	10	1	22	21.20
DFT-s-OFDM QPSK	3455.01	630334	10	12	6	24.89
DFT-s-OFDM QPSK	3455.01	630334	10	24	0	24.42
DFT-s-OFDM 16QAM	3455.01	630334	10	1	0	21.37
DFT-s-OFDM 16QAM	3455.01	630334	10	1	23	21.30
DFT-s-OFDM 16QAM	3455.01	630334	10	12	6	24.85
DFT-s-OFDM 16QAM	3455.01	630334	10	24	0	24.00
DFT-s-OFDM 64QAM	3455.01	630334	10	1	0	21.26
DFT-s-OFDM 64QAM	3455.01	630334	10	1	23	21.10
DFT-s-OFDM 64QAM	3455.01	630334	10	12	6	23.83
DFT-s-OFDM 64QAM	3455.01	630334	10	24	0	23.46
DFT-s-OFDM 256QAM	3455.01	630334	10	1	0	20.31
DFT-s-OFDM 256QAM	3455.01	630334	10	1	23	20.28
DFT-s-OFDM 256QAM	3455.01	630334	10	12	6	22.35
DFT-s-OFDM 256QAM	3455.01	630334	10	24	0	22.39
CP-OFDM QPSK	3455.01	630334	10	1	0	21.50
CP-OFDM QPSK	3455.01	630334	10	1	23	21.44
CP-OFDM QPSK	3455.01	630334	10	12	6	24.33
CP-OFDM QPSK	3455.01	630334	10	24	0	21.87
CP-OFDM 16QAM	3455.01	630334	10	1	0	21.51
CP-OFDM 16QAM	3455.01	630334	10	1	23	21.38
CP-OFDM 16QAM	3455.01	630334	10	12	6	23.92
CP-OFDM 16QAM	3455.01	630334	10	24	0	21.94
CP-OFDM 64QAM	3455.01	630334	10	1	0	21.05
CP-OFDM 64QAM	3455.01	630334	10	1	23	21.07
CP-OFDM 64QAM	3455.01	630334	10	12	6	22.93
CP-OFDM 64QAM	3455.01	630334	10	24	0	21.87
CP-OFDM 256QAM	3455.01	630334	10	1	0	20.44
CP-OFDM 256QAM	3455.01	630334	10	1	23	20.32
CP-OFDM 256QAM	3455.01	630334	10	12	6	20.34
CP-OFDM 256QAM	3455.01	630334	10	24	0	20.38
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	12	6	22.31
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	1	20.40
DFT-s-OFDM PI/2 BPSK	3500.01	633334	10	1	22	22.30
DFT-s-OFDM QPSK	3500.01	633334	10	12	6	21.91
DFT-s-OFDM QPSK	3500.01	633334	10	1	1	21.30
DFT-s-OFDM QPSK	3500.01	633334	10	1	22	21.41

DFT-s-OFDM QPSK	3500.01	633334	10	12	6	24.79
DFT-s-OFDM QPSK	3500.01	633334	10	24	0	24.27
DFT-s-OFDM 16QAM	3500.01	633334	10	1	0	21.23
DFT-s-OFDM 16QAM	3500.01	633334	10	1	23	21.28
DFT-s-OFDM 16QAM	3500.01	633334	10	12	6	24.76
DFT-s-OFDM 16QAM	3500.01	633334	10	24	0	23.86
DFT-s-OFDM 64QAM	3500.01	633334	10	1	0	20.89
DFT-s-OFDM 64QAM	3500.01	633334	10	1	23	20.95
DFT-s-OFDM 64QAM	3500.01	633334	10	12	6	23.77
DFT-s-OFDM 64QAM	3500.01	633334	10	24	0	23.29
DFT-s-OFDM 256QAM	3500.01	633334	10	1	0	20.10
DFT-s-OFDM 256QAM	3500.01	633334	10	1	23	20.35
DFT-s-OFDM 256QAM	3500.01	633334	10	12	6	22.28
DFT-s-OFDM 256QAM	3500.01	633334	10	24	0	22.26
CP-OFDM QPSK	3500.01	633334	10	1	0	21.49
CP-OFDM QPSK	3500.01	633334	10	1	23	21.39
CP-OFDM QPSK	3500.01	633334	10	12	6	24.27
CP-OFDM QPSK	3500.01	633334	10	24	0	21.84
CP-OFDM 16QAM	3500.01	633334	10	1	0	21.41
CP-OFDM 16QAM	3500.01	633334	10	1	23	21.43
CP-OFDM 16QAM	3500.01	633334	10	12	6	23.86
CP-OFDM 16QAM	3500.01	633334	10	24	0	21.86
CP-OFDM 64QAM	3500.01	633334	10	1	0	20.99
CP-OFDM 64QAM	3500.01	633334	10	1	23	21.06
CP-OFDM 64QAM	3500.01	633334	10	12	6	22.82
CP-OFDM 64QAM	3500.01	633334	10	24	0	21.74
CP-OFDM 256QAM	3500.01	633334	10	1	0	20.27
CP-OFDM 256QAM	3500.01	633334	10	1	23	20.38
CP-OFDM 256QAM	3500.01	633334	10	12	6	20.28
CP-OFDM 256QAM	3500.01	633334	10	24	0	20.30
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	12	6	22.32
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	1	20.44
DFT-s-OFDM PI/2 BPSK	3544.98	636332	10	1	22	22.54
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	22.50
DFT-s-OFDM QPSK	3544.98	636332	10	1	1	21.55
DFT-s-OFDM QPSK	3544.98	636332	10	1	22	21.50
DFT-s-OFDM QPSK	3544.98	636332	10	12	6	24.96
DFT-s-OFDM QPSK	3544.98	636332	10	24	0	24.48
DFT-s-OFDM 16QAM	3544.98	636332	10	1	0	21.63
DFT-s-OFDM 16QAM	3544.98	636332	10	1	23	21.47
DFT-s-OFDM 16QAM	3544.98	636332	10	12	6	24.98
DFT-s-OFDM 16QAM	3544.98	636332	10	24	0	23.98
DFT-s-OFDM 64QAM	3544.98	636332	10	1	0	21.09
DFT-s-OFDM 64QAM	3544.98	636332	10	1	23	21.06
DFT-s-OFDM 64QAM	3544.98	636332	10	12	6	23.94
DFT-s-OFDM 64QAM	3544.98	636332	10	24	0	23.46

DFT-s-OFDM 256QAM	3544.98	636332	10	1	0	20.45
DFT-s-OFDM 256QAM	3544.98	636332	10	1	23	20.29
DFT-s-OFDM 256QAM	3544.98	636332	10	12	6	22.46
DFT-s-OFDM 256QAM	3544.98	636332	10	24	0	22.39
CP-OFDM QPSK	3544.98	636332	10	1	0	21.71
CP-OFDM QPSK	3544.98	636332	10	1	23	21.66
CP-OFDM QPSK	3544.98	636332	10	12	6	24.54
CP-OFDM QPSK	3544.98	636332	10	24	0	21.93
CP-OFDM 16QAM	3544.98	636332	10	1	0	21.82
CP-OFDM 16QAM	3544.98	636332	10	1	23	21.40
CP-OFDM 16QAM	3544.98	636332	10	12	6	24.01
CP-OFDM 16QAM	3544.98	636332	10	24	0	22.00
CP-OFDM 64QAM	3544.98	636332	10	1	0	21.14
CP-OFDM 64QAM	3544.98	636332	10	1	23	21.12
CP-OFDM 64QAM	3544.98	636332	10	12	6	22.99
CP-OFDM 64QAM	3544.98	636332	10	24	0	21.98
CP-OFDM 256QAM	3544.98	636332	10	1	0	20.53
CP-OFDM 256QAM	3544.98	636332	10	1	23	20.47
CP-OFDM 256QAM	3544.98	636332	10	12	6	20.34
CP-OFDM 256QAM	3544.98	636332	10	24	0	20.44

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	18	9	22.49
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	1	20.44
DFT-s-OFDM PI/2 BPSK	3457.5	630500	15	1	36	22.35
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	22.49
DFT-s-OFDM QPSK	3457.5	630500	15	1	1	21.47
DFT-s-OFDM QPSK	3457.5	630500	15	1	36	21.35
DFT-s-OFDM QPSK	3457.5	630500	15	18	9	24.97
DFT-s-OFDM QPSK	3457.5	630500	15	36	0	24.35
DFT-s-OFDM 16QAM	3457.5	630500	15	1	0	21.55
DFT-s-OFDM 16QAM	3457.5	630500	15	1	37	21.42
DFT-s-OFDM 16QAM	3457.5	630500	15	18	9	24.97
DFT-s-OFDM 16QAM	3457.5	630500	15	36	0	23.79
DFT-s-OFDM 64QAM	3457.5	630500	15	1	0	21.10
DFT-s-OFDM 64QAM	3457.5	630500	15	1	37	21.01
DFT-s-OFDM 64QAM	3457.5	630500	15	18	9	23.89
DFT-s-OFDM 64QAM	3457.5	630500	15	36	0	23.43
DFT-s-OFDM 256QAM	3457.5	630500	15	1	0	20.36
DFT-s-OFDM 256QAM	3457.5	630500	15	1	37	20.26
DFT-s-OFDM 256QAM	3457.5	630500	15	18	9	22.46
DFT-s-OFDM 256QAM	3457.5	630500	15	36	0	22.49
CP-OFDM QPSK	3457.5	630500	15	1	0	21.74
CP-OFDM QPSK	3457.5	630500	15	1	37	21.48
CP-OFDM QPSK	3457.5	630500	15	19	9	24.52

CP-OFDM QPSK	3457.5	630500	15	38	0	22.02
CP-OFDM 16QAM	3457.5	630500	15	1	0	21.68
CP-OFDM 16QAM	3457.5	630500	15	1	37	21.45
CP-OFDM 16QAM	3457.5	630500	15	19	9	23.97
CP-OFDM 16QAM	3457.5	630500	15	38	0	22.05
CP-OFDM 64QAM	3457.5	630500	15	1	0	21.23
CP-OFDM 64QAM	3457.5	630500	15	1	37	21.03
CP-OFDM 64QAM	3457.5	630500	15	19	9	22.95
CP-OFDM 64QAM	3457.5	630500	15	38	0	21.97
CP-OFDM 256QAM	3457.5	630500	15	1	0	20.52
CP-OFDM 256QAM	3457.5	630500	15	1	37	20.39
CP-OFDM 256QAM	3457.5	630500	15	19	9	20.48
CP-OFDM 256QAM	3457.5	630500	15	38	0	20.52
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	18	9	22.24
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	1	20.31
DFT-s-OFDM PI/2 BPSK	3500.01	633334	15	1	36	22.16
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	22.31
DFT-s-OFDM QPSK	3500.01	633334	15	1	1	21.30
DFT-s-OFDM QPSK	3500.01	633334	15	1	36	21.58
DFT-s-OFDM QPSK	3500.01	633334	15	18	9	24.85
DFT-s-OFDM QPSK	3500.01	633334	15	36	0	24.36
DFT-s-OFDM 16QAM	3500.01	633334	15	1	0	21.28
DFT-s-OFDM 16QAM	3500.01	633334	15	1	37	21.55
DFT-s-OFDM 16QAM	3500.01	633334	15	18	9	24.86
DFT-s-OFDM 16QAM	3500.01	633334	15	36	0	23.83
DFT-s-OFDM 64QAM	3500.01	633334	15	1	0	20.94
DFT-s-OFDM 64QAM	3500.01	633334	15	1	37	21.12
DFT-s-OFDM 64QAM	3500.01	633334	15	18	9	23.57
DFT-s-OFDM 64QAM	3500.01	633334	15	36	0	23.31
DFT-s-OFDM 256QAM	3500.01	633334	15	1	0	20.20
DFT-s-OFDM 256QAM	3500.01	633334	15	1	37	20.35
DFT-s-OFDM 256QAM	3500.01	633334	15	18	9	22.18
DFT-s-OFDM 256QAM	3500.01	633334	15	36	0	22.38
CP-OFDM QPSK	3500.01	633334	15	1	0	21.53
CP-OFDM QPSK	3500.01	633334	15	1	37	21.44
CP-OFDM QPSK	3500.01	633334	15	19	9	24.05
CP-OFDM QPSK	3500.01	633334	15	38	0	21.90
CP-OFDM 16QAM	3500.01	633334	15	1	0	21.37
CP-OFDM 16QAM	3500.01	633334	15	1	37	21.42
CP-OFDM 16QAM	3500.01	633334	15	19	9	23.83
CP-OFDM 16QAM	3500.01	633334	15	38	0	21.78
CP-OFDM 64QAM	3500.01	633334	15	1	0	20.96
CP-OFDM 64QAM	3500.01	633334	15	1	37	21.02
CP-OFDM 64QAM	3500.01	633334	15	19	9	22.78
CP-OFDM 64QAM	3500.01	633334	15	38	0	21.90
CP-OFDM 256QAM	3500.01	633334	15	1	0	20.29

CP-OFDM 256QAM	3500.01	633334	15	1	37	20.48
CP-OFDM 256QAM	3500.01	633334	15	19	9	20.40
CP-OFDM 256QAM	3500.01	633334	15	38	0	20.37
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	18	9	22.44
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	1	20.26
DFT-s-OFDM PI/2 BPSK	3542.49	636166	15	1	36	22.39
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	22.36
DFT-s-OFDM QPSK	3542.49	636166	15	1	1	21.44
DFT-s-OFDM QPSK	3542.49	636166	15	1	36	21.37
DFT-s-OFDM QPSK	3542.49	636166	15	18	9	24.95
DFT-s-OFDM QPSK	3542.49	636166	15	36	0	24.54
DFT-s-OFDM 16QAM	3542.49	636166	15	1	0	21.42
DFT-s-OFDM 16QAM	3542.49	636166	15	1	37	21.47
DFT-s-OFDM 16QAM	3542.49	636166	15	18	9	25.08
DFT-s-OFDM 16QAM	3542.49	636166	15	36	0	23.90
DFT-s-OFDM 64QAM	3542.49	636166	15	1	0	21.09
DFT-s-OFDM 64QAM	3542.49	636166	15	1	37	21.04
DFT-s-OFDM 64QAM	3542.49	636166	15	18	9	23.85
DFT-s-OFDM 64QAM	3542.49	636166	15	36	0	23.44
DFT-s-OFDM 256QAM	3542.49	636166	15	1	0	20.34
DFT-s-OFDM 256QAM	3542.49	636166	15	1	37	20.27
DFT-s-OFDM 256QAM	3542.49	636166	15	18	9	22.44
DFT-s-OFDM 256QAM	3542.49	636166	15	36	0	22.48
CP-OFDM QPSK	3542.49	636166	15	1	0	21.69
CP-OFDM QPSK	3542.49	636166	15	1	37	21.50
CP-OFDM QPSK	3542.49	636166	15	19	9	24.59
CP-OFDM QPSK	3542.49	636166	15	38	0	22.00
CP-OFDM 16QAM	3542.49	636166	15	1	0	21.48
CP-OFDM 16QAM	3542.49	636166	15	1	37	21.44
CP-OFDM 16QAM	3542.49	636166	15	19	9	23.91
CP-OFDM 16QAM	3542.49	636166	15	38	0	22.02
CP-OFDM 64QAM	3542.49	636166	15	1	0	21.24
CP-OFDM 64QAM	3542.49	636166	15	1	37	21.00
CP-OFDM 64QAM	3542.49	636166	15	19	9	22.89
CP-OFDM 64QAM	3542.49	636166	15	38	0	21.94
CP-OFDM 256QAM	3542.49	636166	15	1	0	20.39
CP-OFDM 256QAM	3542.49	636166	15	1	37	20.35
CP-OFDM 256QAM	3542.49	636166	15	19	9	20.36
CP-OFDM 256QAM	3542.49	636166	15	38	0	20.51

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	25	12	22.39
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	20.47
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	49	22.47
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	22.44



DFT-s-OFDM QPSK	3460.02	630668	20	1	1	21.54
DFT-s-OFDM QPSK	3460.02	630668	20	1	49	21.45
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	24.98
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	24.46
DFT-s-OFDM 16QAM	3460.02	630668	20	1	0	21.66
DFT-s-OFDM 16QAM	3460.02	630668	20	1	50	21.46
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	24.90
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	23.98
DFT-s-OFDM 64QAM	3460.02	630668	20	1	0	21.24
DFT-s-OFDM 64QAM	3460.02	630668	20	1	50	21.13
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	24.03
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	23.54
DFT-s-OFDM 256QAM	3460.02	630668	20	1	0	20.47
DFT-s-OFDM 256QAM	3460.02	630668	20	1	50	20.21
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	22.51
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	22.50
CP-OFDM QPSK	3460.02	630668	20	1	0	21.74
CP-OFDM QPSK	3460.02	630668	20	1	50	21.58
CP-OFDM QPSK	3460.02	630668	20	25	12	24.51
CP-OFDM QPSK	3460.02	630668	20	51	0	22.03
CP-OFDM 16QAM	3460.02	630668	20	1	0	21.66
CP-OFDM 16QAM	3460.02	630668	20	1	50	21.50
CP-OFDM 16QAM	3460.02	630668	20	25	12	24.01
CP-OFDM 16QAM	3460.02	630668	20	51	0	22.01
CP-OFDM 64QAM	3460.02	630668	20	1	0	21.29
CP-OFDM 64QAM	3460.02	630668	20	1	50	21.19
CP-OFDM 64QAM	3460.02	630668	20	25	12	23.00
CP-OFDM 64QAM	3460.02	630668	20	51	0	22.07
CP-OFDM 256QAM	3460.02	630668	20	1	0	20.53
CP-OFDM 256QAM	3460.02	630668	20	1	50	20.44
CP-OFDM 256QAM	3460.02	630668	20	25	12	20.45
CP-OFDM 256QAM	3460.02	630668	20	51	0	20.49
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	22.26
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	1	20.43
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	49	22.29
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	22.27
DFT-s-OFDM QPSK	3500.01	633334	20	1	1	21.30
DFT-s-OFDM QPSK	3500.01	633334	20	1	49	21.57
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	24.81
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	24.38
DFT-s-OFDM 16QAM	3500.01	633334	20	1	0	21.43
DFT-s-OFDM 16QAM	3500.01	633334	20	1	50	21.51
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	24.91
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	23.92
DFT-s-OFDM 64QAM	3500.01	633334	20	1	0	20.99
DFT-s-OFDM 64QAM	3500.01	633334	20	1	50	21.22

DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	23.84
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	23.42
DFT-s-OFDM 256QAM	3500.01	633334	20	1	0	20.34
DFT-s-OFDM 256QAM	3500.01	633334	20	1	50	20.35
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	21.97
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	22.25
CP-OFDM QPSK	3500.01	633334	20	1	0	21.58
CP-OFDM QPSK	3500.01	633334	20	1	50	21.62
CP-OFDM QPSK	3500.01	633334	20	25	12	24.46
CP-OFDM QPSK	3500.01	633334	20	51	0	22.00
CP-OFDM 16QAM	3500.01	633334	20	1	0	21.49
CP-OFDM 16QAM	3500.01	633334	20	1	50	21.51
CP-OFDM 16QAM	3500.01	633334	20	25	12	23.94
CP-OFDM 16QAM	3500.01	633334	20	51	0	21.91
CP-OFDM 64QAM	3500.01	633334	20	1	0	21.01
CP-OFDM 64QAM	3500.01	633334	20	1	50	21.20
CP-OFDM 64QAM	3500.01	633334	20	25	12	22.77
CP-OFDM 64QAM	3500.01	633334	20	51	0	22.01
CP-OFDM 256QAM	3500.01	633334	20	1	0	20.36
CP-OFDM 256QAM	3500.01	633334	20	1	50	20.49
CP-OFDM 256QAM	3500.01	633334	20	25	12	20.35
CP-OFDM 256QAM	3500.01	633334	20	51	0	20.44
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	22.35
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	1	20.27
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	22.40
DFT-s-OFDM QPSK	3540	636000	20	25	12	22.43
DFT-s-OFDM QPSK	3540	636000	20	1	1	21.42
DFT-s-OFDM QPSK	3540	636000	20	1	49	21.50
DFT-s-OFDM QPSK	3540	636000	20	25	12	24.88
DFT-s-OFDM QPSK	3540	636000	20	50	0	24.42
DFT-s-OFDM 16QAM	3540	636000	20	1	0	21.41
DFT-s-OFDM 16QAM	3540	636000	20	1	50	21.42
DFT-s-OFDM 16QAM	3540	636000	20	25	12	24.79
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.92
DFT-s-OFDM 64QAM	3540	636000	20	1	0	21.17
DFT-s-OFDM 64QAM	3540	636000	20	1	50	21.09
DFT-s-OFDM 64QAM	3540	636000	20	25	12	23.94
DFT-s-OFDM 64QAM	3540	636000	20	50	0	23.49
DFT-s-OFDM 256QAM	3540	636000	20	1	0	20.43
DFT-s-OFDM 256QAM	3540	636000	20	1	50	20.24
DFT-s-OFDM 256QAM	3540	636000	20	25	12	22.26
DFT-s-OFDM 256QAM	3540	636000	20	50	0	22.45
CP-OFDM QPSK	3540	636000	20	1	0	21.74
CP-OFDM QPSK	3540	636000	20	1	50	21.55
CP-OFDM QPSK	3540	636000	20	25	12	24.41
CP-OFDM QPSK	3540	636000	20	51	0	22.09

CP-OFDM 16QAM	3540	636000	20	1	0	21.46
CP-OFDM 16QAM	3540	636000	20	1	50	21.51
CP-OFDM 16QAM	3540	636000	20	25	12	24.04
CP-OFDM 16QAM	3540	636000	20	51	0	21.89
CP-OFDM 64QAM	3540	636000	20	1	0	21.13
CP-OFDM 64QAM	3540	636000	20	1	50	21.12
CP-OFDM 64QAM	3540	636000	20	25	12	22.96
CP-OFDM 64QAM	3540	636000	20	51	0	22.01
CP-OFDM 256QAM	3540	636000	20	1	0	20.42
CP-OFDM 256QAM	3540	636000	20	1	50	20.33
CP-OFDM 256QAM	3540	636000	20	25	12	20.43
CP-OFDM 256QAM	3540	636000	20	51	0	20.40

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	22.37
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	20.32
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	76	22.28
DFT-s-OFDM QPSK	3465	631000	30	36	18	22.52
DFT-s-OFDM QPSK	3465	631000	30	1	1	21.57
DFT-s-OFDM QPSK	3465	631000	30	1	76	21.29
DFT-s-OFDM QPSK	3465	631000	30	36	18	24.99
DFT-s-OFDM QPSK	3465	631000	30	75	0	24.43
DFT-s-OFDM 16QAM	3465	631000	30	1	0	21.67
DFT-s-OFDM 16QAM	3465	631000	30	1	77	21.39
DFT-s-OFDM 16QAM	3465	631000	30	36	18	24.90
DFT-s-OFDM 16QAM	3465	631000	30	75	0	23.98
DFT-s-OFDM 64QAM	3465	631000	30	1	0	21.25
DFT-s-OFDM 64QAM	3465	631000	30	1	77	21.06
DFT-s-OFDM 64QAM	3465	631000	30	36	18	23.78
DFT-s-OFDM 64QAM	3465	631000	30	75	0	23.44
DFT-s-OFDM 256QAM	3465	631000	30	1	0	20.49
DFT-s-OFDM 256QAM	3465	631000	30	1	77	20.20
DFT-s-OFDM 256QAM	3465	631000	30	36	18	22.27
DFT-s-OFDM 256QAM	3465	631000	30	75	0	22.24
CP-OFDM QPSK	3465	631000	30	1	0	21.58
CP-OFDM QPSK	3465	631000	30	1	77	21.34
CP-OFDM QPSK	3465	631000	30	39	19	24.43
CP-OFDM QPSK	3465	631000	30	78	0	22.07
CP-OFDM 16QAM	3465	631000	30	1	0	21.83
CP-OFDM 16QAM	3465	631000	30	1	77	21.31
CP-OFDM 16QAM	3465	631000	30	39	19	23.92
CP-OFDM 16QAM	3465	631000	30	78	0	21.96
CP-OFDM 64QAM	3465	631000	30	1	0	21.19
CP-OFDM 64QAM	3465	631000	30	1	77	21.05
CP-OFDM 64QAM	3465	631000	30	39	19	23.01



CP-OFDM 64QAM	3465	631000	30	78	0	22.00
CP-OFDM 256QAM	3465	631000	30	1	0	20.53
CP-OFDM 256QAM	3465	631000	30	1	77	20.33
CP-OFDM 256QAM	3465	631000	30	39	19	20.46
CP-OFDM 256QAM	3465	631000	30	78	0	20.45
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	22.40
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	1	20.38
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	76	22.10
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	22.30
DFT-s-OFDM QPSK	3500.01	633334	30	1	1	21.36
DFT-s-OFDM QPSK	3500.01	633334	30	1	76	21.65
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	24.83
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	24.40
DFT-s-OFDM 16QAM	3500.01	633334	30	1	0	21.43
DFT-s-OFDM 16QAM	3500.01	633334	30	1	77	21.52
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	24.79
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	23.97
DFT-s-OFDM 64QAM	3500.01	633334	30	1	0	20.98
DFT-s-OFDM 64QAM	3500.01	633334	30	1	77	21.19
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	23.62
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	23.43
DFT-s-OFDM 256QAM	3500.01	633334	30	1	0	20.33
DFT-s-OFDM 256QAM	3500.01	633334	30	1	77	20.47
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	22.08
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	22.27
CP-OFDM QPSK	3500.01	633334	30	1	0	21.55
CP-OFDM QPSK	3500.01	633334	30	1	77	21.60
CP-OFDM QPSK	3500.01	633334	30	39	19	24.39
CP-OFDM QPSK	3500.01	633334	30	78	0	22.01
CP-OFDM 16QAM	3500.01	633334	30	1	0	21.38
CP-OFDM 16QAM	3500.01	633334	30	1	77	21.53
CP-OFDM 16QAM	3500.01	633334	30	39	19	23.96
CP-OFDM 16QAM	3500.01	633334	30	78	0	21.94
CP-OFDM 64QAM	3500.01	633334	30	1	0	20.99
CP-OFDM 64QAM	3500.01	633334	30	1	77	21.18
CP-OFDM 64QAM	3500.01	633334	30	39	19	22.72
CP-OFDM 64QAM	3500.01	633334	30	78	0	21.97
CP-OFDM 256QAM	3500.01	633334	30	1	0	20.25
CP-OFDM 256QAM	3500.01	633334	30	1	77	20.47
CP-OFDM 256QAM	3500.01	633334	30	39	19	20.40
CP-OFDM 256QAM	3500.01	633334	30	78	0	20.13
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	22.46
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	1	20.42
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	22.30
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	22.34
DFT-s-OFDM QPSK	3534.99	635666	30	1	1	21.64

DFT-s-OFDM QPSK	3534.99	635666	30	1	76	21.61
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	25.06
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	24.59
DFT-s-OFDM 16QAM	3534.99	635666	30	1	0	21.62
DFT-s-OFDM 16QAM	3534.99	635666	30	1	77	21.70
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	25.10
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	24.18
DFT-s-OFDM 64QAM	3534.99	635666	30	1	0	21.26
DFT-s-OFDM 64QAM	3534.99	635666	30	1	77	21.25
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	23.67
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	23.63
DFT-s-OFDM 256QAM	3534.99	635666	30	1	0	20.61
DFT-s-OFDM 256QAM	3534.99	635666	30	1	77	20.59
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	22.29
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	22.43
CP-OFDM QPSK	3534.99	635666	30	1	0	21.88
CP-OFDM QPSK	3534.99	635666	30	1	77	21.68
CP-OFDM QPSK	3534.99	635666	30	39	19	24.59
CP-OFDM QPSK	3534.99	635666	30	78	0	22.14
CP-OFDM 16QAM	3534.99	635666	30	1	0	21.75
CP-OFDM 16QAM	3534.99	635666	30	1	77	21.52
CP-OFDM 16QAM	3534.99	635666	30	39	19	24.23
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.11
CP-OFDM 64QAM	3534.99	635666	30	1	0	21.35
CP-OFDM 64QAM	3534.99	635666	30	1	77	21.23
CP-OFDM 64QAM	3534.99	635666	30	39	19	22.99
CP-OFDM 64QAM	3534.99	635666	30	78	0	22.15
CP-OFDM 256QAM	3534.99	635666	30	1	0	20.68
CP-OFDM 256QAM	3534.99	635666	30	1	77	20.56
CP-OFDM 256QAM	3534.99	635666	30	39	19	20.55
CP-OFDM 256QAM	3534.99	635666	30	78	0	20.49

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	22.52
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	20.33
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	104	22.27
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	22.36
DFT-s-OFDM QPSK	3470.01	631334	40	1	1	21.61
DFT-s-OFDM QPSK	3470.01	631334	40	1	104	21.44
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	24.92
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	24.56
DFT-s-OFDM 16QAM	3470.01	631334	40	1	0	21.72
DFT-s-OFDM 16QAM	3470.01	631334	40	1	105	21.57
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	24.99
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	23.93

DFT-s-OFDM 64QAM	3470.01	631334	40	1	0	21.28
DFT-s-OFDM 64QAM	3470.01	631334	40	1	105	21.00
DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	23.71
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	23.59
DFT-s-OFDM 256QAM	3470.01	631334	40	1	0	20.57
DFT-s-OFDM 256QAM	3470.01	631334	40	1	105	20.25
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	22.28
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	22.54
CP-OFDM QPSK	3470.01	631334	40	1	0	21.91
CP-OFDM QPSK	3470.01	631334	40	1	105	21.44
CP-OFDM QPSK	3470.01	631334	40	53	26	24.45
CP-OFDM QPSK	3470.01	631334	40	106	0	22.04
CP-OFDM 16QAM	3470.01	631334	40	1	0	21.75
CP-OFDM 16QAM	3470.01	631334	40	1	105	21.43
CP-OFDM 16QAM	3470.01	631334	40	53	26	23.87
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.03
CP-OFDM 64QAM	3470.01	631334	40	1	0	21.31
CP-OFDM 64QAM	3470.01	631334	40	1	105	21.02
CP-OFDM 64QAM	3470.01	631334	40	53	26	23.02
CP-OFDM 64QAM	3470.01	631334	40	106	0	22.02
CP-OFDM 256QAM	3470.01	631334	40	1	0	20.76
CP-OFDM 256QAM	3470.01	631334	40	1	105	20.35
CP-OFDM 256QAM	3470.01	631334	40	53	26	20.46
CP-OFDM 256QAM	3470.01	631334	40	106	0	20.47
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	22.23
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	1	20.56
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	104	22.11
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	22.49
DFT-s-OFDM QPSK	3500.01	633334	40	1	1	21.56
DFT-s-OFDM QPSK	3500.01	633334	40	1	104	21.57
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	24.91
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	24.43
DFT-s-OFDM 16QAM	3500.01	633334	40	1	0	21.52
DFT-s-OFDM 16QAM	3500.01	633334	40	1	105	21.65
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	24.90
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	23.90
DFT-s-OFDM 64QAM	3500.01	633334	40	1	0	21.09
DFT-s-OFDM 64QAM	3500.01	633334	40	1	105	21.22
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	23.50
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	23.51
DFT-s-OFDM 256QAM	3500.01	633334	40	1	0	20.34
DFT-s-OFDM 256QAM	3500.01	633334	40	1	105	20.56
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	22.14
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	22.24
CP-OFDM QPSK	3500.01	633334	40	1	0	21.61
CP-OFDM QPSK	3500.01	633334	40	1	105	21.70

CP-OFDM QPSK	3500.01	633334	40	53	26	24.42
CP-OFDM QPSK	3500.01	633334	40	106	0	21.92
CP-OFDM 16QAM	3500.01	633334	40	1	0	21.52
CP-OFDM 16QAM	3500.01	633334	40	1	105	21.64
CP-OFDM 16QAM	3500.01	633334	40	53	26	23.85
CP-OFDM 16QAM	3500.01	633334	40	106	0	22.03
CP-OFDM 64QAM	3500.01	633334	40	1	0	21.08
CP-OFDM 64QAM	3500.01	633334	40	1	105	21.24
CP-OFDM 64QAM	3500.01	633334	40	53	26	22.70
CP-OFDM 64QAM	3500.01	633334	40	106	0	22.04
CP-OFDM 256QAM	3500.01	633334	40	1	0	20.45
CP-OFDM 256QAM	3500.01	633334	40	1	105	20.66
CP-OFDM 256QAM	3500.01	633334	40	53	26	20.46
CP-OFDM 256QAM	3500.01	633334	40	106	0	20.45
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	22.46
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	1	20.39
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	22.30
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	22.37
DFT-s-OFDM QPSK	3529.98	635332	40	1	1	21.73
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	21.58
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	25.06
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	24.60
DFT-s-OFDM 16QAM	3529.98	635332	40	1	0	21.72
DFT-s-OFDM 16QAM	3529.98	635332	40	1	105	21.63
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	25.07
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	24.06
DFT-s-OFDM 64QAM	3529.98	635332	40	1	0	21.27
DFT-s-OFDM 64QAM	3529.98	635332	40	1	105	21.19
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	23.73
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	23.61
DFT-s-OFDM 256QAM	3529.98	635332	40	1	0	20.44
DFT-s-OFDM 256QAM	3529.98	635332	40	1	105	20.47
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	22.27
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	22.55
CP-OFDM QPSK	3529.98	635332	40	1	0	21.72
CP-OFDM QPSK	3529.98	635332	40	1	105	21.56
CP-OFDM QPSK	3529.98	635332	40	53	26	24.42
CP-OFDM QPSK	3529.98	635332	40	106	0	22.15
CP-OFDM 16QAM	3529.98	635332	40	1	0	21.61
CP-OFDM 16QAM	3529.98	635332	40	1	105	21.54
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.99
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.18
CP-OFDM 64QAM	3529.98	635332	40	1	0	21.19
CP-OFDM 64QAM	3529.98	635332	40	1	105	21.19
CP-OFDM 64QAM	3529.98	635332	40	53	26	22.83
CP-OFDM 64QAM	3529.98	635332	40	106	0	22.10

CP-OFDM 256QAM	3529.98	635332	40	1	0	20.60
CP-OFDM 256QAM	3529.98	635332	40	1	105	20.45
CP-OFDM 256QAM	3529.98	635332	40	53	26	20.45
CP-OFDM 256QAM	3529.98	635332	40	106	0	20.59

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	22.23
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	1	20.11
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	131	22.16
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	22.22
DFT-s-OFDM QPSK	3475.02	631668	50	1	1	21.32
DFT-s-OFDM QPSK	3475.02	631668	50	1	131	21.13
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	24.69
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	24.23
DFT-s-OFDM 16QAM	3475.02	631668	50	1	0	21.44
DFT-s-OFDM 16QAM	3475.02	631668	50	1	132	21.07
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	24.72
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	23.64
DFT-s-OFDM 64QAM	3475.02	631668	50	1	0	20.99
DFT-s-OFDM 64QAM	3475.02	631668	50	1	132	20.73
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	23.70
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	23.26
DFT-s-OFDM 256QAM	3475.02	631668	50	1	0	20.04
DFT-s-OFDM 256QAM	3475.02	631668	50	1	132	20.10
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	22.23
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	22.22
CP-OFDM QPSK	3475.02	631668	50	1	0	21.54
CP-OFDM QPSK	3475.02	631668	50	1	132	21.07
CP-OFDM QPSK	3475.02	631668	50	67	33	24.21
CP-OFDM QPSK	3475.02	631668	50	133	0	21.68
CP-OFDM 16QAM	3475.02	631668	50	1	0	21.35
CP-OFDM 16QAM	3475.02	631668	50	1	132	21.23
CP-OFDM 16QAM	3475.02	631668	50	67	33	23.64
CP-OFDM 16QAM	3475.02	631668	50	133	0	21.73
CP-OFDM 64QAM	3475.02	631668	50	1	0	20.94
CP-OFDM 64QAM	3475.02	631668	50	1	132	20.66
CP-OFDM 64QAM	3475.02	631668	50	67	33	22.77
CP-OFDM 64QAM	3475.02	631668	50	133	0	21.69
CP-OFDM 256QAM	3475.02	631668	50	1	0	20.35
CP-OFDM 256QAM	3475.02	631668	50	1	132	19.99
CP-OFDM 256QAM	3475.02	631668	50	67	33	20.23
CP-OFDM 256QAM	3475.02	631668	50	133	0	20.23
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	22.23
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	1	20.19
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	131	22.22



DFT-s-OFDM QPSK	3500.01	633334	50	64	32	22.30
DFT-s-OFDM QPSK	3500.01	633334	50	1	1	21.03
DFT-s-OFDM QPSK	3500.01	633334	50	1	131	21.33
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	24.72
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	24.24
DFT-s-OFDM 16QAM	3500.01	633334	50	1	0	21.04
DFT-s-OFDM 16QAM	3500.01	633334	50	1	132	21.30
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	24.62
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	23.70
DFT-s-OFDM 64QAM	3500.01	633334	50	1	0	20.72
DFT-s-OFDM 64QAM	3500.01	633334	50	1	132	20.99
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	23.81
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	23.29
DFT-s-OFDM 256QAM	3500.01	633334	50	1	0	19.98
DFT-s-OFDM 256QAM	3500.01	633334	50	1	132	20.27
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	22.21
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	22.28
CP-OFDM QPSK	3500.01	633334	50	1	0	21.26
CP-OFDM QPSK	3500.01	633334	50	1	132	21.23
CP-OFDM QPSK	3500.01	633334	50	67	33	24.31
CP-OFDM QPSK	3500.01	633334	50	133	0	21.75
CP-OFDM 16QAM	3500.01	633334	50	1	0	21.23
CP-OFDM 16QAM	3500.01	633334	50	1	132	21.29
CP-OFDM 16QAM	3500.01	633334	50	67	33	23.72
CP-OFDM 16QAM	3500.01	633334	50	133	0	21.69
CP-OFDM 64QAM	3500.01	633334	50	1	0	20.82
CP-OFDM 64QAM	3500.01	633334	50	1	132	21.05
CP-OFDM 64QAM	3500.01	633334	50	67	33	22.83
CP-OFDM 64QAM	3500.01	633334	50	133	0	21.81
CP-OFDM 256QAM	3500.01	633334	50	1	0	20.11
CP-OFDM 256QAM	3500.01	633334	50	1	132	20.41
CP-OFDM 256QAM	3500.01	633334	50	67	33	20.26
CP-OFDM 256QAM	3500.01	633334	50	133	0	20.24
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	22.32
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	1	20.05
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	131	22.28
DFT-s-OFDM QPSK	3525	635000	50	64	32	22.29
DFT-s-OFDM QPSK	3525	635000	50	1	1	21.24
DFT-s-OFDM QPSK	3525	635000	50	1	131	21.22
DFT-s-OFDM QPSK	3525	635000	50	64	32	24.86
DFT-s-OFDM QPSK	3525	635000	50	128	0	24.36
DFT-s-OFDM 16QAM	3525	635000	50	1	0	21.11
DFT-s-OFDM 16QAM	3525	635000	50	1	132	21.30
DFT-s-OFDM 16QAM	3525	635000	50	64	32	24.89
DFT-s-OFDM 16QAM	3525	635000	50	128	0	23.82
DFT-s-OFDM 64QAM	3525	635000	50	1	0	20.81

DFT-s-OFDM 64QAM	3525	635000	50	1	132	20.79
DFT-s-OFDM 64QAM	3525	635000	50	64	32	23.75
DFT-s-OFDM 64QAM	3525	635000	50	128	0	23.30
DFT-s-OFDM 256QAM	3525	635000	50	1	0	20.12
DFT-s-OFDM 256QAM	3525	635000	50	1	132	19.97
DFT-s-OFDM 256QAM	3525	635000	50	64	32	22.34
DFT-s-OFDM 256QAM	3525	635000	50	128	0	22.30
CP-OFDM QPSK	3525	635000	50	1	0	21.35
CP-OFDM QPSK	3525	635000	50	1	132	21.21
CP-OFDM QPSK	3525	635000	50	67	33	24.30
CP-OFDM QPSK	3525	635000	50	133	0	21.77
CP-OFDM 16QAM	3525	635000	50	1	0	21.17
CP-OFDM 16QAM	3525	635000	50	1	132	21.14
CP-OFDM 16QAM	3525	635000	50	67	33	23.74
CP-OFDM 16QAM	3525	635000	50	133	0	21.76
CP-OFDM 64QAM	3525	635000	50	1	0	20.79
CP-OFDM 64QAM	3525	635000	50	1	132	20.76
CP-OFDM 64QAM	3525	635000	50	67	33	22.89
CP-OFDM 64QAM	3525	635000	50	133	0	21.80
CP-OFDM 256QAM	3525	635000	50	1	0	20.26
CP-OFDM 256QAM	3525	635000	50	1	132	20.10
CP-OFDM 256QAM	3525	635000	50	67	33	20.49
CP-OFDM 256QAM	3525	635000	50	133	0	20.30

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	22.32
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	20.07
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	160	22.25
DFT-s-OFDM QPSK	3480	632000	60	81	40	22.26
DFT-s-OFDM QPSK	3480	632000	60	1	1	21.41
DFT-s-OFDM QPSK	3480	632000	60	1	160	21.25
DFT-s-OFDM QPSK	3480	632000	60	81	40	24.70
DFT-s-OFDM QPSK	3480	632000	60	162	0	24.30
DFT-s-OFDM 16QAM	3480	632000	60	1	0	21.28
DFT-s-OFDM 16QAM	3480	632000	60	1	161	21.11
DFT-s-OFDM 16QAM	3480	632000	60	81	40	24.64
DFT-s-OFDM 16QAM	3480	632000	60	162	0	23.78
DFT-s-OFDM 64QAM	3480	632000	60	1	0	20.93
DFT-s-OFDM 64QAM	3480	632000	60	1	161	20.96
DFT-s-OFDM 64QAM	3480	632000	60	81	40	23.56
DFT-s-OFDM 64QAM	3480	632000	60	162	0	23.24
DFT-s-OFDM 256QAM	3480	632000	60	1	0	20.20
DFT-s-OFDM 256QAM	3480	632000	60	1	161	20.08
DFT-s-OFDM 256QAM	3480	632000	60	81	40	22.29
DFT-s-OFDM 256QAM	3480	632000	60	162	0	22.32

CP-OFDM QPSK	3480	632000	60	1	0	21.51
CP-OFDM QPSK	3480	632000	60	1	161	21.27
CP-OFDM QPSK	3480	632000	60	81	40	24.19
CP-OFDM QPSK	3480	632000	60	162	0	21.74
CP-OFDM 16QAM	3480	632000	60	1	0	21.25
CP-OFDM 16QAM	3480	632000	60	1	161	21.20
CP-OFDM 16QAM	3480	632000	60	81	40	23.63
CP-OFDM 16QAM	3480	632000	60	162	0	21.82
CP-OFDM 64QAM	3480	632000	60	1	0	21.02
CP-OFDM 64QAM	3480	632000	60	1	161	20.99
CP-OFDM 64QAM	3480	632000	60	81	40	22.77
CP-OFDM 64QAM	3480	632000	60	162	0	21.78
CP-OFDM 256QAM	3480	632000	60	1	0	20.26
CP-OFDM 256QAM	3480	632000	60	1	161	20.19
CP-OFDM 256QAM	3480	632000	60	81	40	20.23
CP-OFDM 256QAM	3480	632000	60	162	0	20.27
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	22.28
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	1	20.27
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	160	22.22
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	22.27
DFT-s-OFDM QPSK	3500.01	633334	60	1	1	21.10
DFT-s-OFDM QPSK	3500.01	633334	60	1	160	21.25
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	24.71
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	24.24
DFT-s-OFDM 16QAM	3500.01	633334	60	1	0	21.23
DFT-s-OFDM 16QAM	3500.01	633334	60	1	161	21.21
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	24.85
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	23.71
DFT-s-OFDM 64QAM	3500.01	633334	60	1	0	20.76
DFT-s-OFDM 64QAM	3500.01	633334	60	1	161	20.87
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	23.63
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	23.28
DFT-s-OFDM 256QAM	3500.01	633334	60	1	0	20.07
DFT-s-OFDM 256QAM	3500.01	633334	60	1	161	20.16
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	22.22
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	22.28
CP-OFDM QPSK	3500.01	633334	60	1	0	21.22
CP-OFDM QPSK	3500.01	633334	60	1	161	21.40
CP-OFDM QPSK	3500.01	633334	60	81	40	24.19
CP-OFDM QPSK	3500.01	633334	60	162	0	21.82
CP-OFDM 16QAM	3500.01	633334	60	1	0	21.25
CP-OFDM 16QAM	3500.01	633334	60	1	161	21.50
CP-OFDM 16QAM	3500.01	633334	60	81	40	23.74
CP-OFDM 16QAM	3500.01	633334	60	162	0	21.78
CP-OFDM 64QAM	3500.01	633334	60	1	0	20.90
CP-OFDM 64QAM	3500.01	633334	60	1	161	20.91

CP-OFDM 64QAM	3500.01	633334	60	81	40	22.84
CP-OFDM 64QAM	3500.01	633334	60	162	0	21.80
CP-OFDM 256QAM	3500.01	633334	60	1	0	20.20
CP-OFDM 256QAM	3500.01	633334	60	1	161	20.40
CP-OFDM 256QAM	3500.01	633334	60	81	40	20.27
CP-OFDM 256QAM	3500.01	633334	60	162	0	20.27
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	22.31
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	1	20.03
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	22.42
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	22.31
DFT-s-OFDM QPSK	3519.99	634666	60	1	1	21.05
DFT-s-OFDM QPSK	3519.99	634666	60	1	160	21.35
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	24.89
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	24.34
DFT-s-OFDM 16QAM	3519.99	634666	60	1	0	21.01
DFT-s-OFDM 16QAM	3519.99	634666	60	1	161	21.27
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	24.86
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	23.80
DFT-s-OFDM 64QAM	3519.99	634666	60	1	0	20.74
DFT-s-OFDM 64QAM	3519.99	634666	60	1	161	20.90
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	23.92
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	23.39
DFT-s-OFDM 256QAM	3519.99	634666	60	1	0	19.89
DFT-s-OFDM 256QAM	3519.99	634666	60	1	161	20.12
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	22.45
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	22.39
CP-OFDM QPSK	3519.99	634666	60	1	0	21.20
CP-OFDM QPSK	3519.99	634666	60	1	161	21.36
CP-OFDM QPSK	3519.99	634666	60	81	40	24.38
CP-OFDM QPSK	3519.99	634666	60	162	0	21.79
CP-OFDM 16QAM	3519.99	634666	60	1	0	21.19
CP-OFDM 16QAM	3519.99	634666	60	1	161	21.24
CP-OFDM 16QAM	3519.99	634666	60	81	40	23.77
CP-OFDM 16QAM	3519.99	634666	60	162	0	21.86
CP-OFDM 64QAM	3519.99	634666	60	1	0	20.66
CP-OFDM 64QAM	3519.99	634666	60	1	161	20.83
CP-OFDM 64QAM	3519.99	634666	60	81	40	22.99
CP-OFDM 64QAM	3519.99	634666	60	162	0	21.83
CP-OFDM 256QAM	3519.99	634666	60	1	0	20.04
CP-OFDM 256QAM	3519.99	634666	60	1	161	20.16
CP-OFDM 256QAM	3519.99	634666	60	81	40	20.42
CP-OFDM 256QAM	3519.99	634666	60	162	0	20.39

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	22.19

DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	20.16
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	215	22.10
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	22.17
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	21.10
DFT-s-OFDM QPSK	3490.02	632668	80	1	215	21.16
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	24.59
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	24.27
DFT-s-OFDM 16QAM	3490.02	632668	80	1	0	21.07
DFT-s-OFDM 16QAM	3490.02	632668	80	1	216	21.28
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	24.63
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	23.67
DFT-s-OFDM 64QAM	3490.02	632668	80	1	0	20.68
DFT-s-OFDM 64QAM	3490.02	632668	80	1	216	20.77
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	23.57
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	23.17
DFT-s-OFDM 256QAM	3490.02	632668	80	1	0	20.03
DFT-s-OFDM 256QAM	3490.02	632668	80	1	216	20.06
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	22.15
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	22.17
CP-OFDM QPSK	3490.02	632668	80	1	0	21.25
CP-OFDM QPSK	3490.02	632668	80	1	216	21.28
CP-OFDM QPSK	3490.02	632668	80	109	54	24.06
CP-OFDM QPSK	3490.02	632668	80	217	0	21.71
CP-OFDM 16QAM	3490.02	632668	80	1	0	21.08
CP-OFDM 16QAM	3490.02	632668	80	1	216	21.26
CP-OFDM 16QAM	3490.02	632668	80	109	54	23.55
CP-OFDM 16QAM	3490.02	632668	80	217	0	21.67
CP-OFDM 64QAM	3490.02	632668	80	1	0	20.80
CP-OFDM 64QAM	3490.02	632668	80	1	216	20.76
CP-OFDM 64QAM	3490.02	632668	80	109	54	22.58
CP-OFDM 64QAM	3490.02	632668	80	217	0	21.71
CP-OFDM 256QAM	3490.02	632668	80	1	0	20.01
CP-OFDM 256QAM	3490.02	632668	80	1	216	20.21
CP-OFDM 256QAM	3490.02	632668	80	109	54	20.11
CP-OFDM 256QAM	3490.02	632668	80	217	0	20.22
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	22.13
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	1	20.00
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	215	22.15
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	22.14
DFT-s-OFDM QPSK	3500.01	633334	80	1	1	21.06
DFT-s-OFDM QPSK	3500.01	633334	80	1	215	21.09
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	24.59
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	24.13
DFT-s-OFDM 16QAM	3500.01	633334	80	1	0	21.14
DFT-s-OFDM 16QAM	3500.01	633334	80	1	216	21.18
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	24.58



DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	23.62
DFT-s-OFDM 64QAM	3500.01	633334	80	1	0	20.72
DFT-s-OFDM 64QAM	3500.01	633334	80	1	216	20.74
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	23.54
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	23.20
DFT-s-OFDM 256QAM	3500.01	633334	80	1	0	19.93
DFT-s-OFDM 256QAM	3500.01	633334	80	1	216	19.99
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	22.07
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	22.11
CP-OFDM QPSK	3500.01	633334	80	1	0	21.16
CP-OFDM QPSK	3500.01	633334	80	1	216	21.21
CP-OFDM QPSK	3500.01	633334	80	109	54	24.04
CP-OFDM QPSK	3500.01	633334	80	217	0	21.62
CP-OFDM 16QAM	3500.01	633334	80	1	0	21.03
CP-OFDM 16QAM	3500.01	633334	80	1	216	21.21
CP-OFDM 16QAM	3500.01	633334	80	109	54	23.69
CP-OFDM 16QAM	3500.01	633334	80	217	0	21.69
CP-OFDM 64QAM	3500.01	633334	80	1	0	20.64
CP-OFDM 64QAM	3500.01	633334	80	1	216	20.80
CP-OFDM 64QAM	3500.01	633334	80	109	54	22.61
CP-OFDM 64QAM	3500.01	633334	80	217	0	21.72
CP-OFDM 256QAM	3500.01	633334	80	1	0	19.99
CP-OFDM 256QAM	3500.01	633334	80	1	216	20.06
CP-OFDM 256QAM	3500.01	633334	80	109	54	20.18
CP-OFDM 256QAM	3500.01	633334	80	217	0	20.18
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	22.14
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	1	20.07
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	22.23
DFT-s-OFDM QPSK	3510	634000	80	108	54	22.21
DFT-s-OFDM QPSK	3510	634000	80	1	1	21.11
DFT-s-OFDM QPSK	3510	634000	80	1	215	21.14
DFT-s-OFDM QPSK	3510	634000	80	108	54	24.67
DFT-s-OFDM QPSK	3510	634000	80	216	0	24.20
DFT-s-OFDM 16QAM	3510	634000	80	1	0	21.06
DFT-s-OFDM 16QAM	3510	634000	80	1	216	21.12
DFT-s-OFDM 16QAM	3510	634000	80	108	54	24.61
DFT-s-OFDM 16QAM	3510	634000	80	216	0	23.70
DFT-s-OFDM 64QAM	3510	634000	80	1	0	20.68
DFT-s-OFDM 64QAM	3510	634000	80	1	216	20.66
DFT-s-OFDM 64QAM	3510	634000	80	108	54	23.71
DFT-s-OFDM 64QAM	3510	634000	80	216	0	23.18
DFT-s-OFDM 256QAM	3510	634000	80	1	0	20.00
DFT-s-OFDM 256QAM	3510	634000	80	1	216	20.07
DFT-s-OFDM 256QAM	3510	634000	80	108	54	22.14
DFT-s-OFDM 256QAM	3510	634000	80	216	0	22.16
CP-OFDM QPSK	3510	634000	80	1	0	21.20

CP-OFDM QPSK	3510	634000	80	1	216	21.16
CP-OFDM QPSK	3510	634000	80	109	54	24.16
CP-OFDM QPSK	3510	634000	80	217	0	21.73
CP-OFDM 16QAM	3510	634000	80	1	0	21.13
CP-OFDM 16QAM	3510	634000	80	1	216	21.17
CP-OFDM 16QAM	3510	634000	80	109	54	23.70
CP-OFDM 16QAM	3510	634000	80	217	0	21.66
CP-OFDM 64QAM	3510	634000	80	1	0	20.69
CP-OFDM 64QAM	3510	634000	80	1	216	20.85
CP-OFDM 64QAM	3510	634000	80	109	54	22.76
CP-OFDM 64QAM	3510	634000	80	217	0	21.75
CP-OFDM 256QAM	3510	634000	80	1	0	20.02
CP-OFDM 256QAM	3510	634000	80	1	216	20.03
CP-OFDM 256QAM	3510	634000	80	109	54	20.28
CP-OFDM 256QAM	3510	634000	80	217	0	20.30

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	22.10
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	1	20.02
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	243	22.10
DFT-s-OFDM QPSK	3495	633000	90	120	60	22.14
DFT-s-OFDM QPSK	3495	633000	90	1	1	21.11
DFT-s-OFDM QPSK	3495	633000	90	1	243	21.12
DFT-s-OFDM QPSK	3495	633000	90	120	60	24.56
DFT-s-OFDM QPSK	3495	633000	90	243	0	24.12
DFT-s-OFDM 16QAM	3495	633000	90	1	0	21.05
DFT-s-OFDM 16QAM	3495	633000	90	1	244	21.20
DFT-s-OFDM 16QAM	3495	633000	90	120	60	24.63
DFT-s-OFDM 16QAM	3495	633000	90	243	0	23.66
DFT-s-OFDM 64QAM	3495	633000	90	1	0	20.71
DFT-s-OFDM 64QAM	3495	633000	90	1	244	20.78
DFT-s-OFDM 64QAM	3495	633000	90	120	60	23.56
DFT-s-OFDM 64QAM	3495	633000	90	243	0	23.13
DFT-s-OFDM 256QAM	3495	633000	90	1	0	19.96
DFT-s-OFDM 256QAM	3495	633000	90	1	244	19.93
DFT-s-OFDM 256QAM	3495	633000	90	120	60	22.12
DFT-s-OFDM 256QAM	3495	633000	90	243	0	22.19
CP-OFDM QPSK	3495	633000	90	1	0	21.26
CP-OFDM QPSK	3495	633000	90	1	244	21.00
CP-OFDM QPSK	3495	633000	90	123	61	24.12
CP-OFDM QPSK	3495	633000	90	245	0	21.69
CP-OFDM 16QAM	3495	633000	90	1	0	21.02
CP-OFDM 16QAM	3495	633000	90	1	244	21.09
CP-OFDM 16QAM	3495	633000	90	123	61	23.54
CP-OFDM 16QAM	3495	633000	90	245	0	21.63

CP-OFDM 64QAM	3495	633000	90	1	0	20.79
CP-OFDM 64QAM	3495	633000	90	1	244	20.86
CP-OFDM 64QAM	3495	633000	90	123	61	22.65
CP-OFDM 64QAM	3495	633000	90	245	0	21.63
CP-OFDM 256QAM	3495	633000	90	1	0	19.98
CP-OFDM 256QAM	3495	633000	90	1	244	20.09
CP-OFDM 256QAM	3495	633000	90	123	61	20.08
CP-OFDM 256QAM	3495	633000	90	245	0	20.12
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	22.14
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	1	20.13
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	243	22.19
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	22.21
DFT-s-OFDM QPSK	3500.01	633334	90	1	1	21.10
DFT-s-OFDM QPSK	3500.01	633334	90	1	243	21.11
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	24.62
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	24.06
DFT-s-OFDM 16QAM	3500.01	633334	90	1	0	21.16
DFT-s-OFDM 16QAM	3500.01	633334	90	1	244	21.30
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	24.60
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	23.59
DFT-s-OFDM 64QAM	3500.01	633334	90	1	0	20.71
DFT-s-OFDM 64QAM	3500.01	633334	90	1	244	20.66
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	23.64
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	23.16
DFT-s-OFDM 256QAM	3500.01	633334	90	1	0	19.98
DFT-s-OFDM 256QAM	3500.01	633334	90	1	244	20.03
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	22.19
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	22.28
CP-OFDM QPSK	3500.01	633334	90	1	0	21.19
CP-OFDM QPSK	3500.01	633334	90	1	244	21.22
CP-OFDM QPSK	3500.01	633334	90	123	61	24.14
CP-OFDM QPSK	3500.01	633334	90	245	0	21.71
CP-OFDM 16QAM	3500.01	633334	90	1	0	21.03
CP-OFDM 16QAM	3500.01	633334	90	1	244	21.26
CP-OFDM 16QAM	3500.01	633334	90	123	61	23.63
CP-OFDM 16QAM	3500.01	633334	90	245	0	21.69
CP-OFDM 64QAM	3500.01	633334	90	1	0	20.79
CP-OFDM 64QAM	3500.01	633334	90	1	244	20.77
CP-OFDM 64QAM	3500.01	633334	90	123	61	22.71
CP-OFDM 64QAM	3500.01	633334	90	245	0	21.64
CP-OFDM 256QAM	3500.01	633334	90	1	0	19.94
CP-OFDM 256QAM	3500.01	633334	90	1	244	20.14
CP-OFDM 256QAM	3500.01	633334	90	123	61	20.15
CP-OFDM 256QAM	3500.01	633334	90	245	0	20.16
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	22.25
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	1	20.12

DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	243	22.22
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	22.24
DFT-s-OFDM QPSK	3504.99	633666	90	1	1	21.04
DFT-s-OFDM QPSK	3504.99	633666	90	1	243	21.25
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	24.78
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	24.24
DFT-s-OFDM 16QAM	3504.99	633666	90	1	0	21.04
DFT-s-OFDM 16QAM	3504.99	633666	90	1	244	21.17
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	24.68
DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	23.68
DFT-s-OFDM 64QAM	3504.99	633666	90	1	0	20.61
DFT-s-OFDM 64QAM	3504.99	633666	90	1	244	20.84
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	23.68
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	23.24
DFT-s-OFDM 256QAM	3504.99	633666	90	1	0	19.93
DFT-s-OFDM 256QAM	3504.99	633666	90	1	244	20.13
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	22.20
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	22.17
CP-OFDM QPSK	3504.99	633666	90	1	0	21.14
CP-OFDM QPSK	3504.99	633666	90	1	244	21.29
CP-OFDM QPSK	3504.99	633666	90	123	61	24.16
CP-OFDM QPSK	3504.99	633666	90	245	0	21.76
CP-OFDM 16QAM	3504.99	633666	90	1	0	20.97
CP-OFDM 16QAM	3504.99	633666	90	1	244	21.16
CP-OFDM 16QAM	3504.99	633666	90	123	61	23.68
CP-OFDM 16QAM	3504.99	633666	90	245	0	21.76
CP-OFDM 64QAM	3504.99	633666	90	1	0	20.55
CP-OFDM 64QAM	3504.99	633666	90	1	244	20.85
CP-OFDM 64QAM	3504.99	633666	90	123	61	22.71
CP-OFDM 64QAM	3504.99	633666	90	245	0	21.74
CP-OFDM 256QAM	3504.99	633666	90	1	0	19.98
CP-OFDM 256QAM	3504.99	633666	90	1	244	20.22
CP-OFDM 256QAM	3504.99	633666	90	123	61	20.25
CP-OFDM 256QAM	3504.99	633666	90	245	0	20.30

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	24.70
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	24.17
DFT-s-OFDM 16QAM	3500.01	633334	100	1	0	21.07
DFT-s-OFDM 16QAM	3500.01	633334	100	1	272	21.12
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	24.62
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	23.61
DFT-s-OFDM 64QAM	3500.01	633334	100	1	0	20.67
DFT-s-OFDM 64QAM	3500.01	633334	100	1	272	20.80
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	23.64

DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	23.16
DFT-s-OFDM 256QAM	3500.01	633334	100	1	0	19.91
DFT-s-OFDM 256QAM	3500.01	633334	100	1	272	20.00
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	22.11
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	22.18
CP-OFDM QPSK	3500.01	633334	100	1	0	21.12
CP-OFDM QPSK	3500.01	633334	100	1	272	21.09
CP-OFDM QPSK	3500.01	633334	100	137	68	24.12
CP-OFDM QPSK	3500.01	633334	100	273	0	21.70
CP-OFDM 16QAM	3500.01	633334	100	1	0	21.21
CP-OFDM 16QAM	3500.01	633334	100	1	272	21.16
CP-OFDM 16QAM	3500.01	633334	100	137	68	23.60
CP-OFDM 16QAM	3500.01	633334	100	273	0	21.69
CP-OFDM 64QAM	3500.01	633334	100	1	0	20.65
CP-OFDM 64QAM	3500.01	633334	100	1	272	20.77
CP-OFDM 64QAM	3500.01	633334	100	137	68	22.61
CP-OFDM 64QAM	3500.01	633334	100	273	0	21.64
CP-OFDM 256QAM	3500.01	633334	100	1	0	19.95
CP-OFDM 256QAM	3500.01	633334	100	1	272	20.12
CP-OFDM 256QAM	3500.01	633334	100	137	68	20.21
CP-OFDM 256QAM	3500.01	633334	100	273	0	20.26

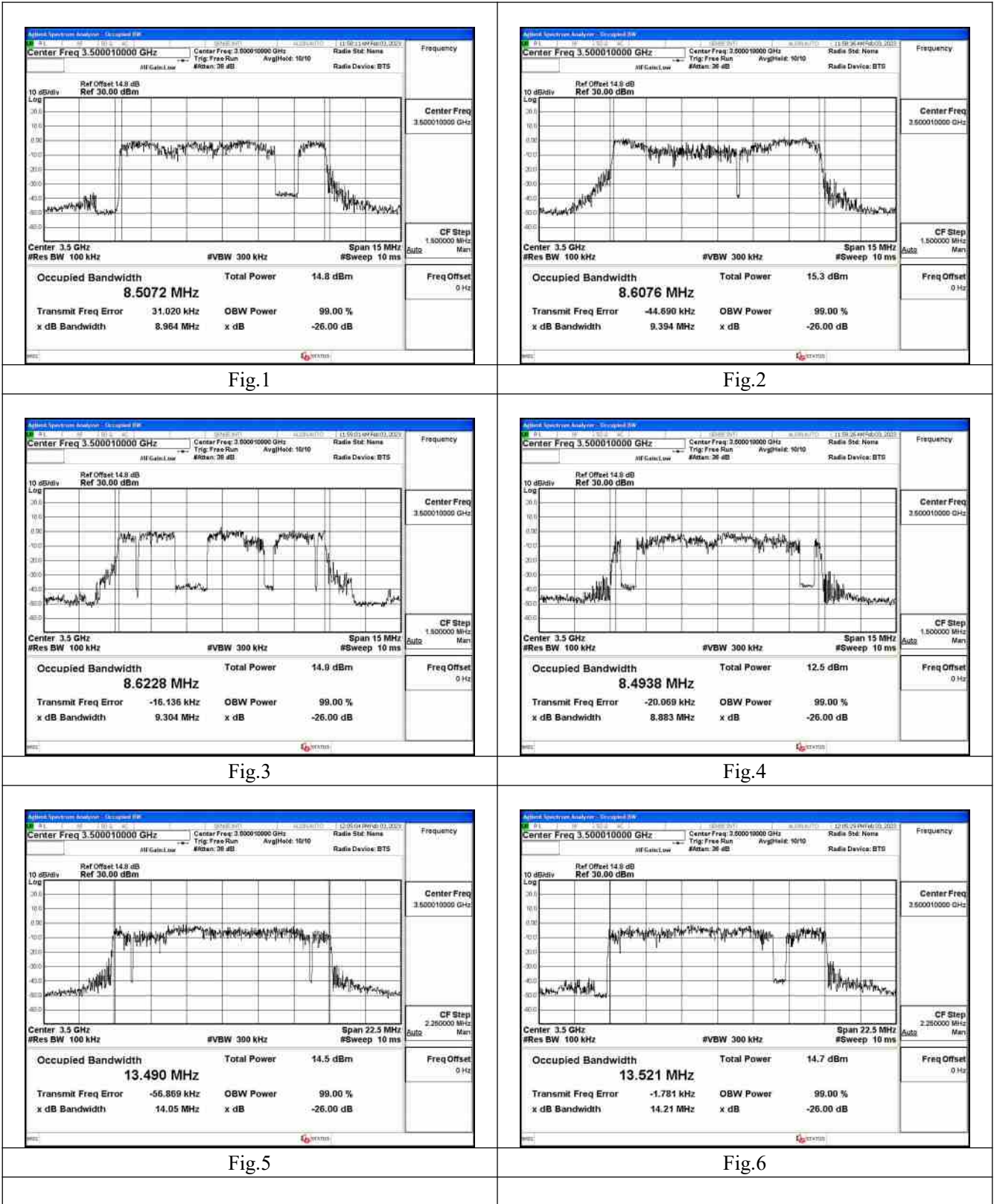


## 2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3500.01	633334	10	24	0	8.510	Fig.1
CP-OFDM 16QAM	3500.01	633334	10	24	0	8.610	Fig.2
CP-OFDM 64QAM	3500.01	633334	10	24	0	8.620	Fig.3
CP-OFDM 256QAM	3500.01	633334	10	24	0	8.490	Fig.4
CP-OFDM QPSK	3500.01	633334	15	38	0	13.490	Fig.5
CP-OFDM 16QAM	3500.01	633334	15	38	0	13.520	Fig.6
CP-OFDM 64QAM	3500.01	633334	15	38	0	13.530	Fig.7
CP-OFDM 256QAM	3500.01	633334	15	38	0	13.580	Fig.8
CP-OFDM QPSK	3500.01	633334	20	51	0	17.910	Fig.9
CP-OFDM 16QAM	3500.01	633334	20	51	0	18.190	Fig.10
CP-OFDM 64QAM	3500.01	633334	20	51	0	18.140	Fig.11
CP-OFDM 256QAM	3500.01	633334	20	51	0	18.250	Fig.12
CP-OFDM QPSK	3500.01	633334	30	78	0	27.700	Fig.13
CP-OFDM 16QAM	3500.01	633334	30	78	0	27.750	Fig.14
CP-OFDM 64QAM	3500.01	633334	30	78	0	27.790	Fig.15
CP-OFDM 256QAM	3500.01	633334	30	78	0	27.720	Fig.16
CP-OFDM QPSK	3500.01	633334	40	106	0	37.680	Fig.17
CP-OFDM 16QAM	3500.01	633334	40	106	0	19.160	Fig.18
CP-OFDM 64QAM	3500.01	633334	40	106	0	37.850	Fig.19
CP-OFDM 256QAM	3500.01	633334	40	106	0	37.380	Fig.20
CP-OFDM QPSK	3500.01	633334	50	133	0	47.370	Fig.21
CP-OFDM 16QAM	3500.01	633334	50	133	0	47.390	Fig.22
CP-OFDM 64QAM	3500.01	633334	50	133	0	47.510	Fig.23
CP-OFDM 256QAM	3500.01	633334	50	133	0	47.340	Fig.24
CP-OFDM QPSK	3500.01	633334	60	162	0	57.930	Fig.25
CP-OFDM 16QAM	3500.01	633334	60	162	0	57.720	Fig.26
CP-OFDM 64QAM	3500.01	633334	60	162	0	57.240	Fig.27
CP-OFDM 256QAM	3500.01	633334	60	162	0	57.920	Fig.28
CP-OFDM QPSK	3500.01	633334	70	189	0	67.480	Fig.29
CP-OFDM 16QAM	3500.01	633334	70	189	0	67.300	Fig.30
CP-OFDM 64QAM	3500.01	633334	70	189	0	67.430	Fig.31
CP-OFDM 256QAM	3500.01	633334	70	189	0	67.410	Fig.32
CP-OFDM QPSK	3500.01	633334	80	217	0	77.030	Fig.33
CP-OFDM 16QAM	3500.01	633334	80	217	0	77.310	Fig.34
CP-OFDM 64QAM	3500.01	633334	80	217	0	77.520	Fig.35
CP-OFDM 256QAM	3500.01	633334	80	217	0	76.620	Fig.36
CP-OFDM QPSK	3500.01	633334	90	245	0	87.000	Fig.37
CP-OFDM 16QAM	3500.01	633334	90	245	0	87.470	Fig.38
CP-OFDM 64QAM	3500.01	633334	90	245	0	87.170	Fig.39
CP-OFDM 256QAM	3500.01	633334	90	245	0	87.450	Fig.40
CP-OFDM QPSK	3500.01	633334	100	273	0	97.170	Fig.41
CP-OFDM 16QAM	3500.01	633334	100	273	0	97.290	Fig.42
CP-OFDM 64QAM	3500.01	633334	100	273	0	97.350	Fig.43

CP-OFDM 256QAM	3500.01	633334	100	273	0	92.350	Fig.44
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Test Plot:



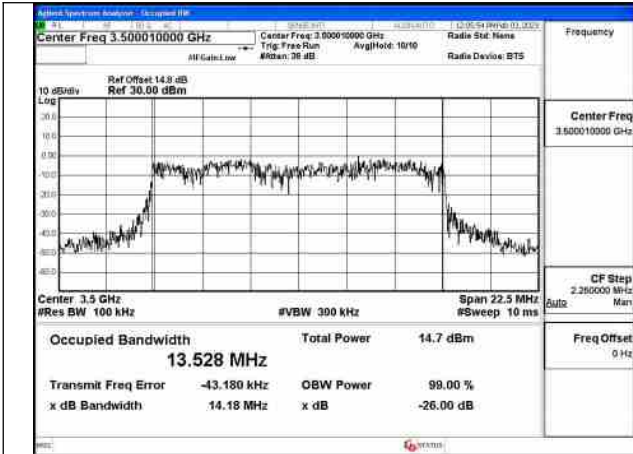


Fig.7

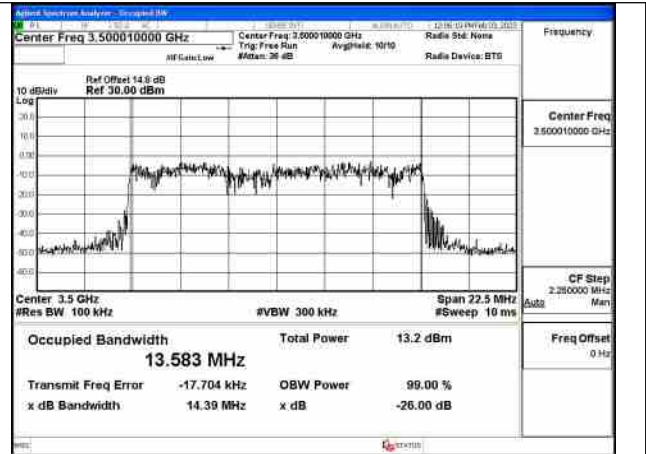


Fig.8

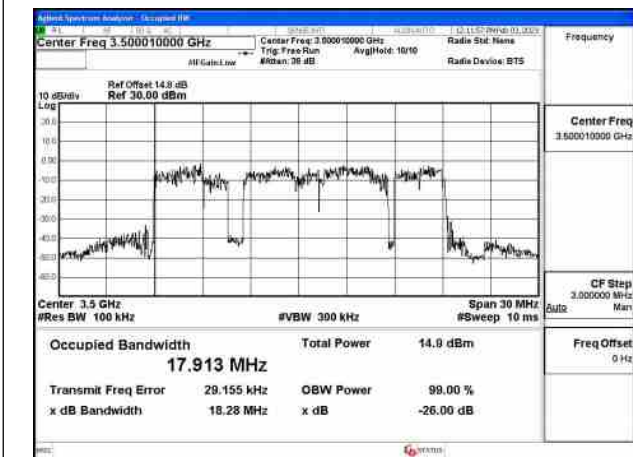


Fig.9

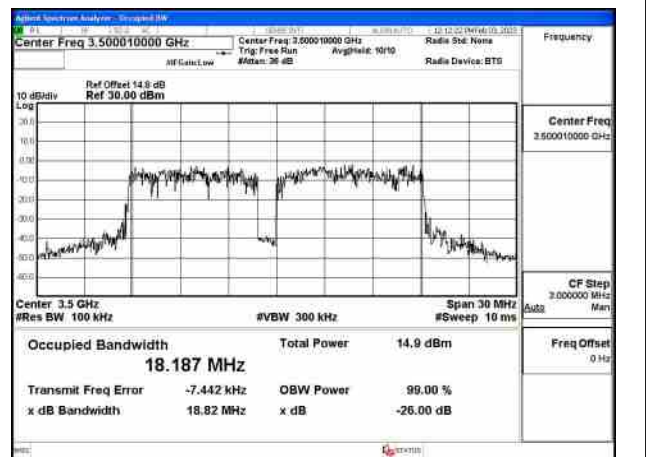


Fig.10

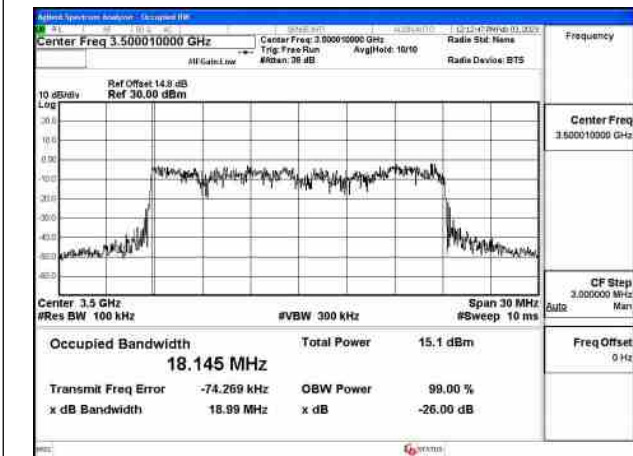


Fig.11

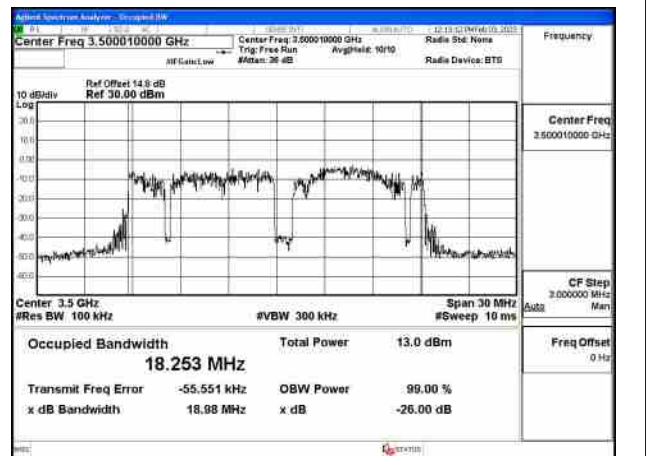


Fig.12



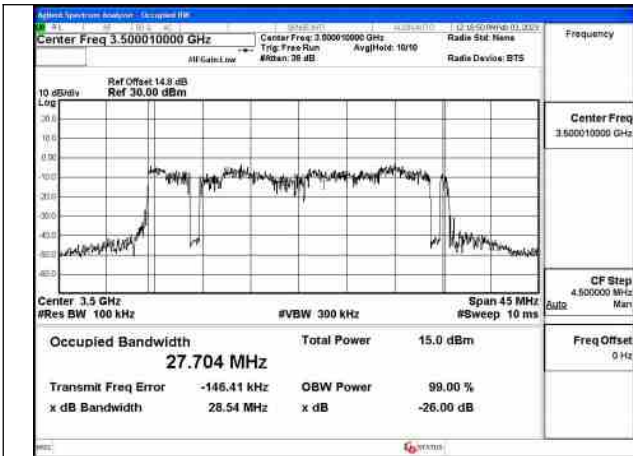


Fig.13

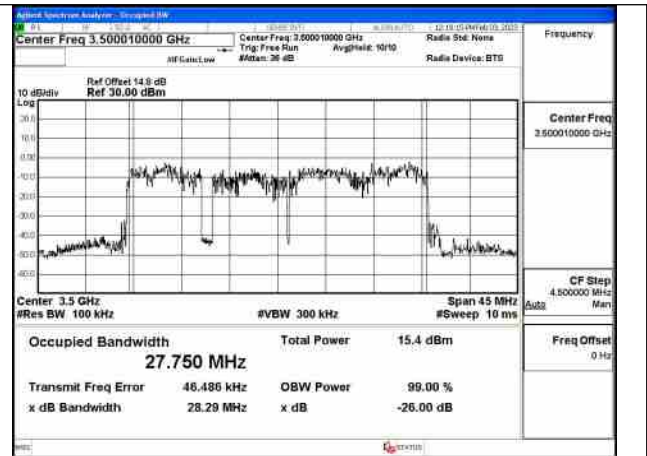


Fig.14

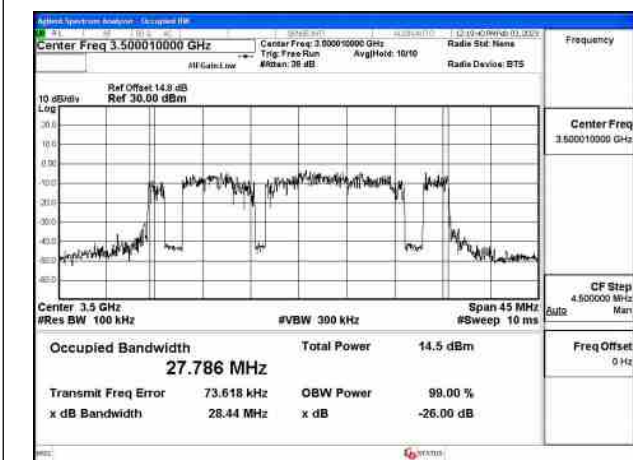


Fig.15

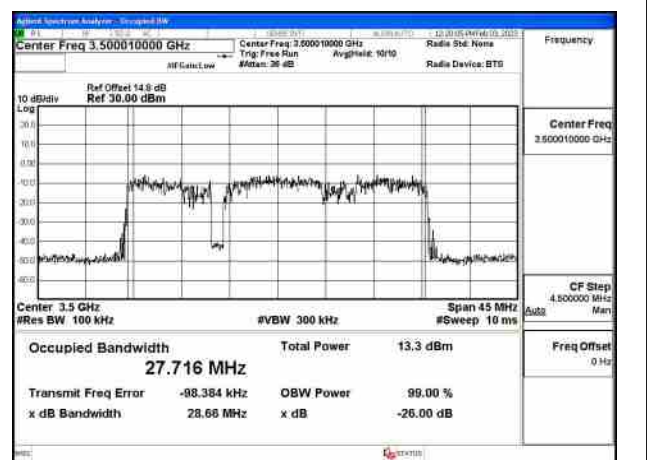


Fig.16

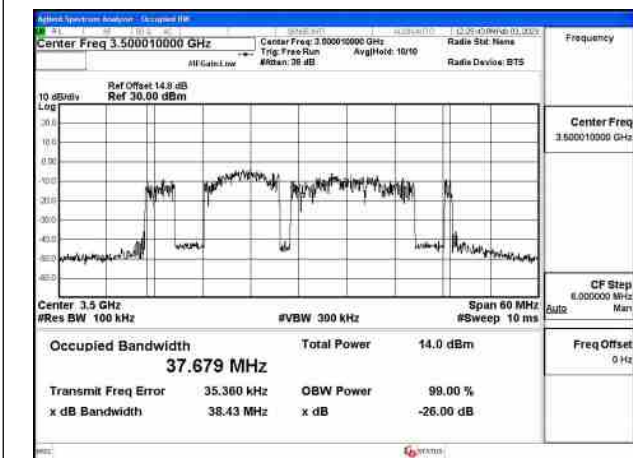


Fig.17

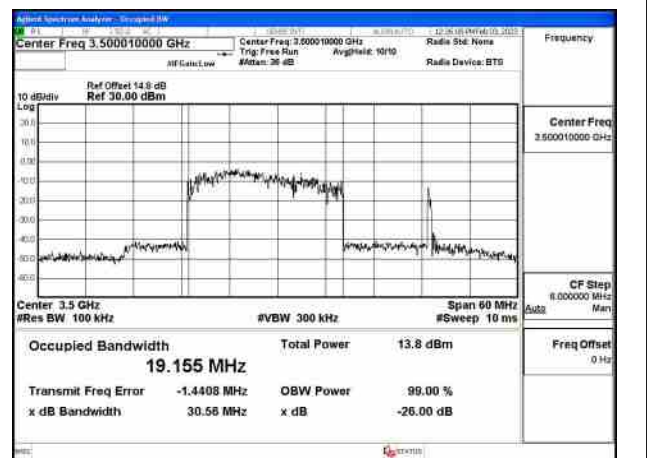


Fig.18

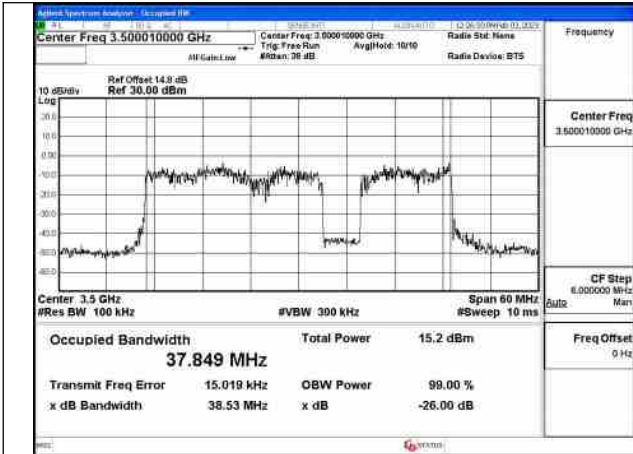


Fig.19

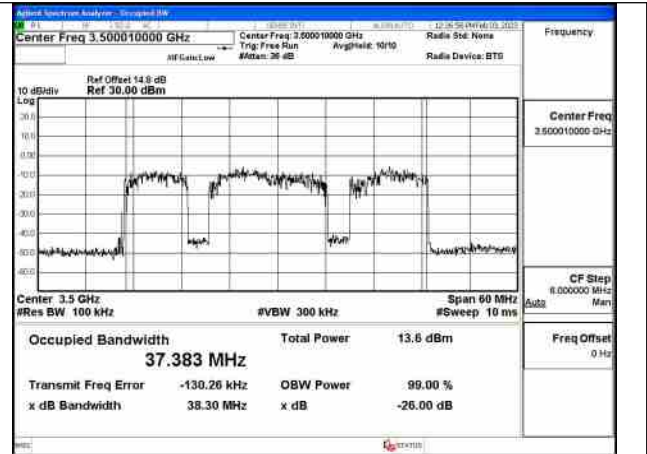


Fig.20

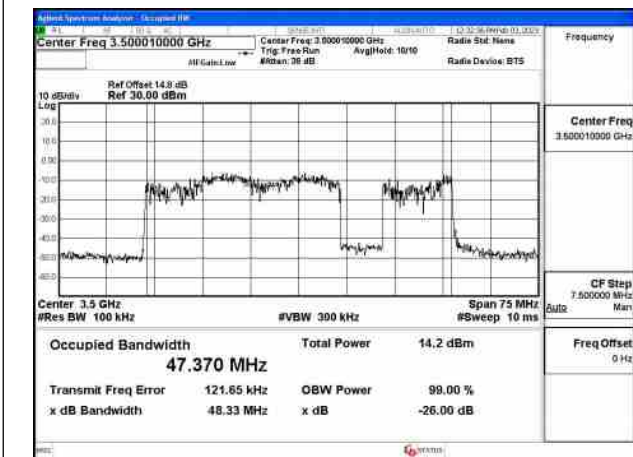


Fig.21

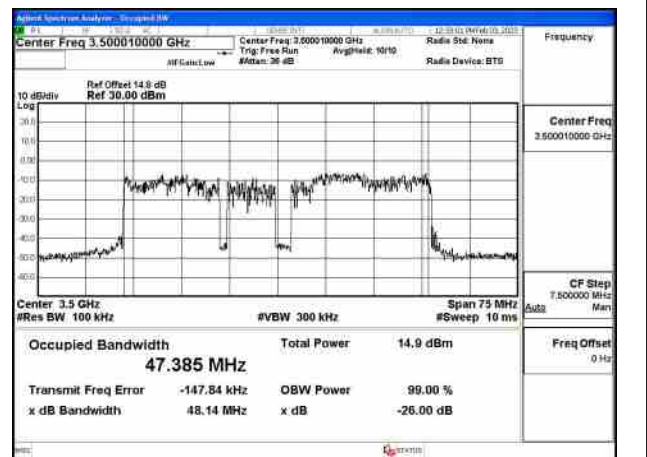


Fig.22

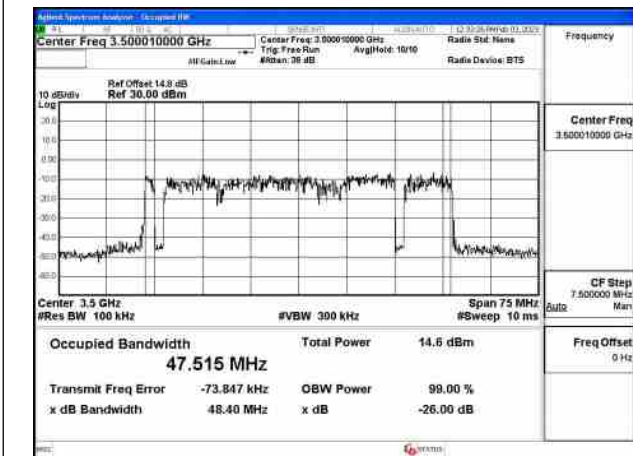


Fig.23

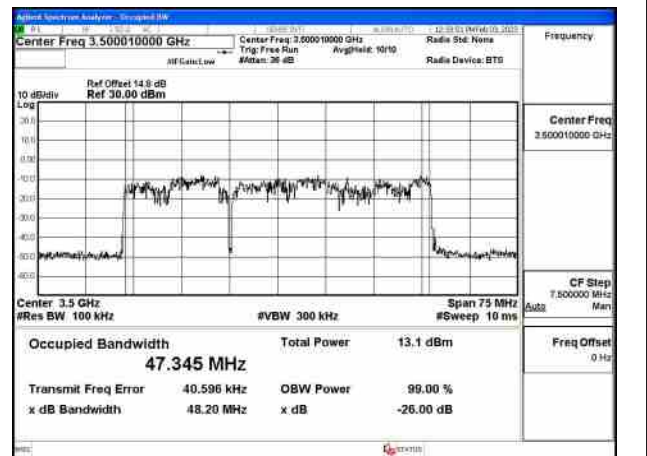


Fig.24

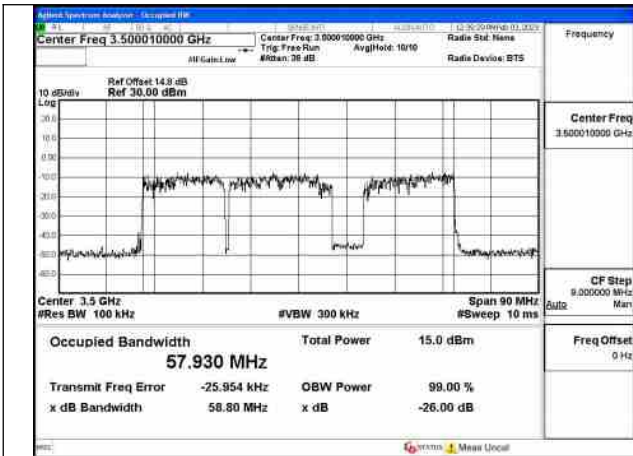


Fig.25

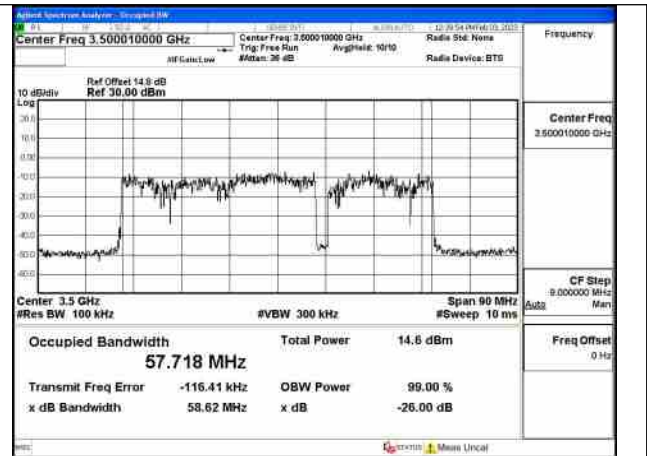


Fig.26

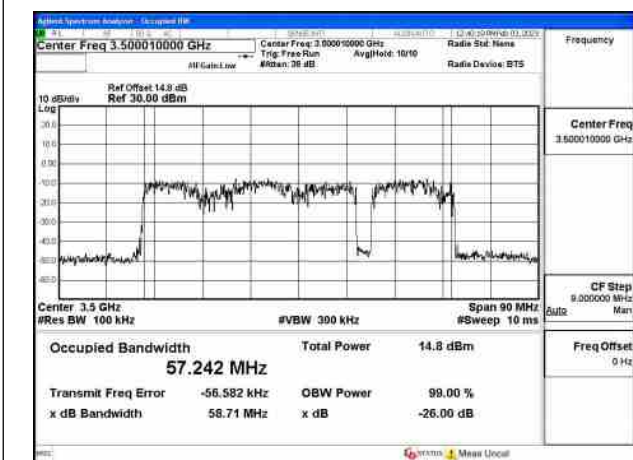


Fig.27

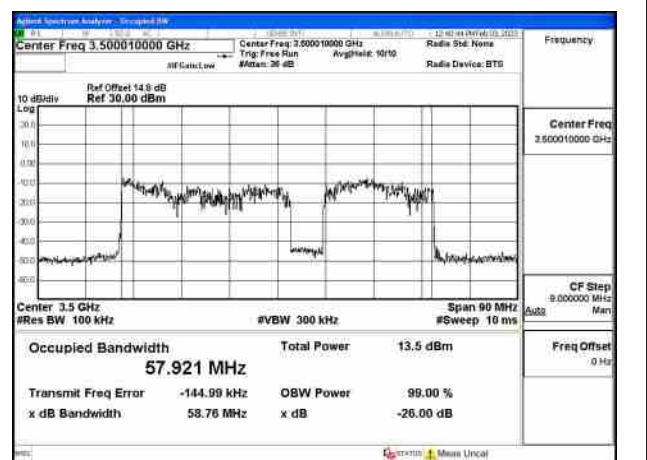


Fig.28

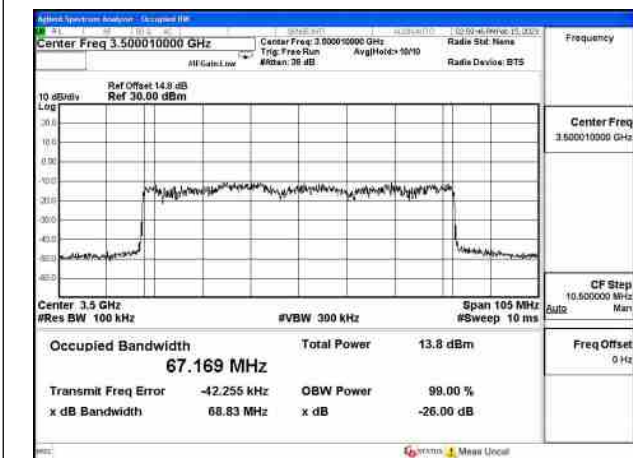


Fig.29

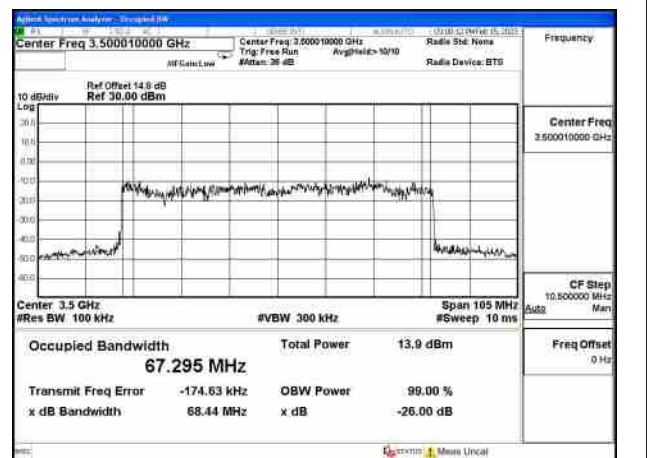


Fig.30



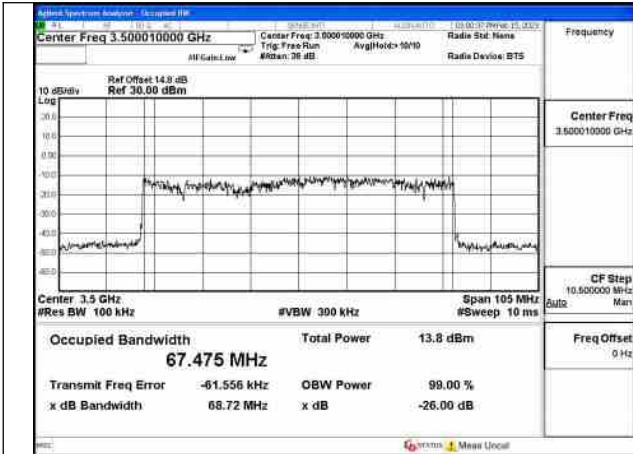


Fig.31

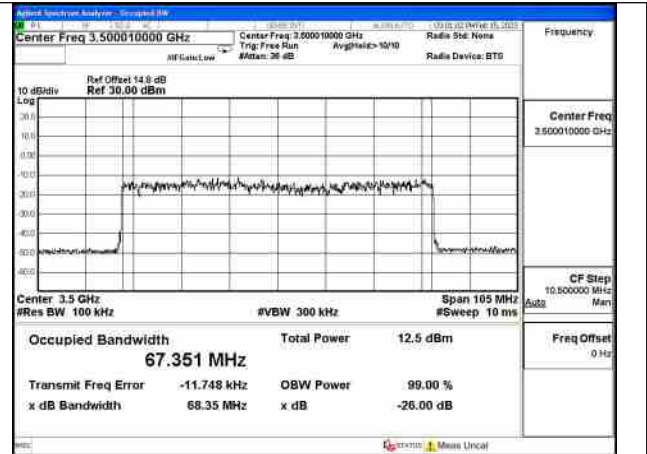


Fig.32

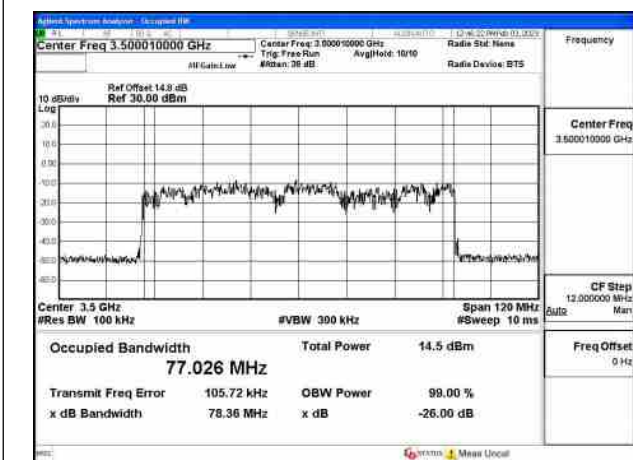


Fig.33

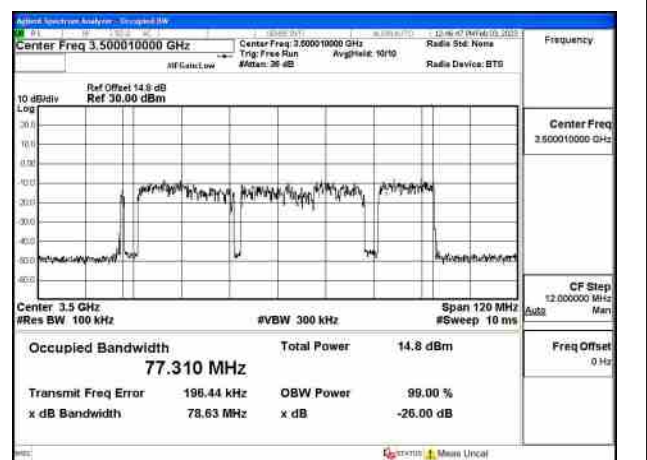


Fig.34

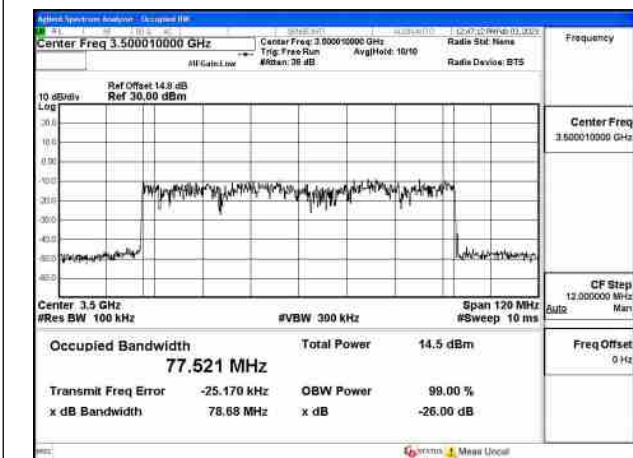


Fig.35

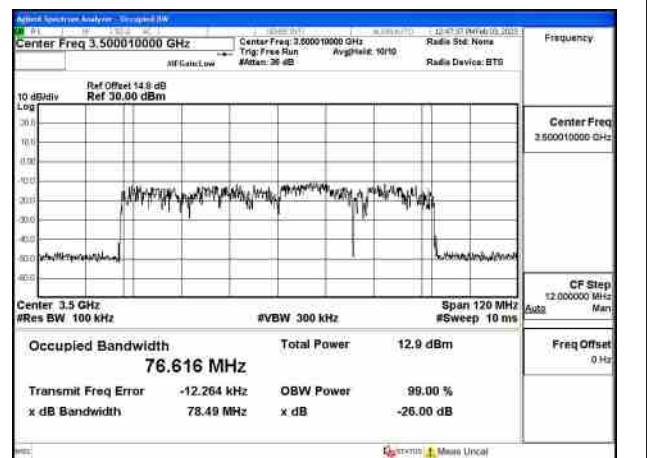


Fig.36

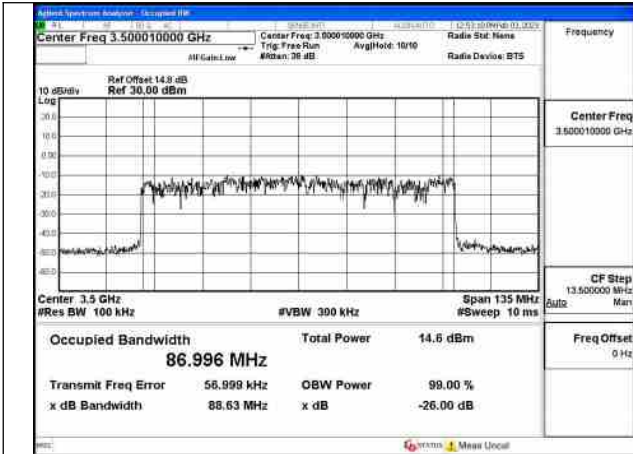


Fig.37

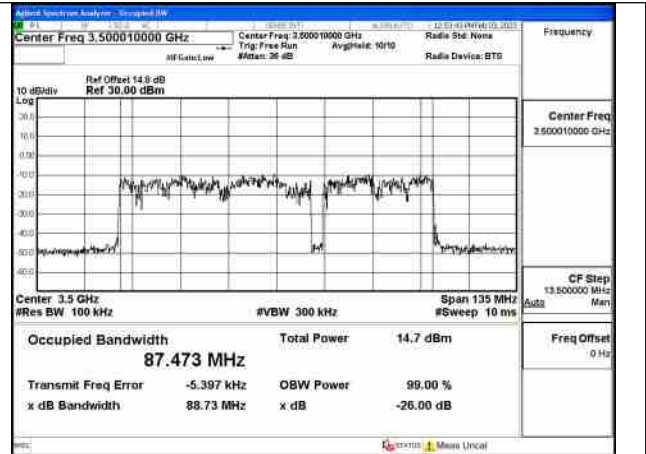


Fig.38

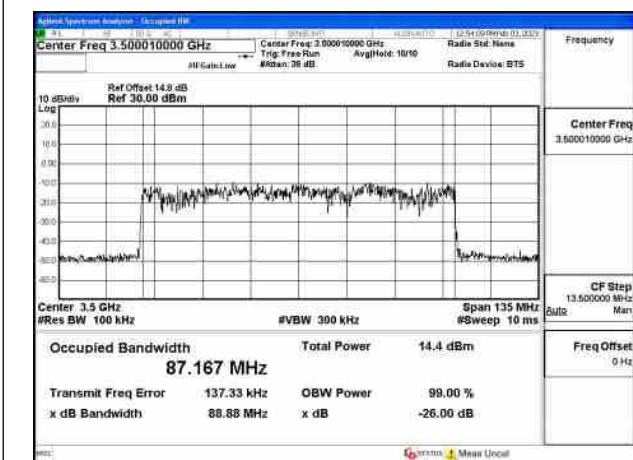


Fig.39

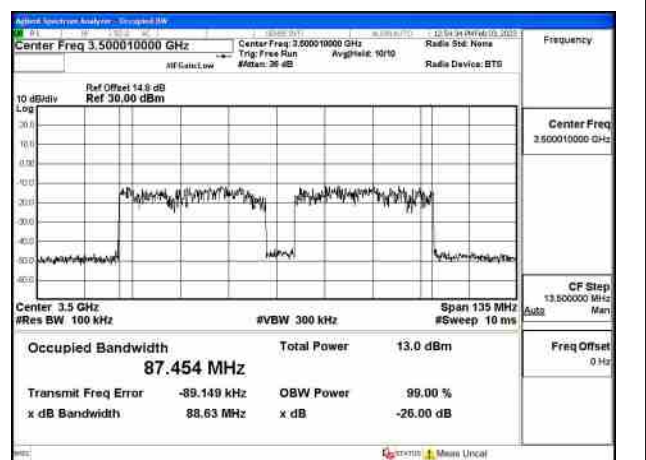


Fig.40

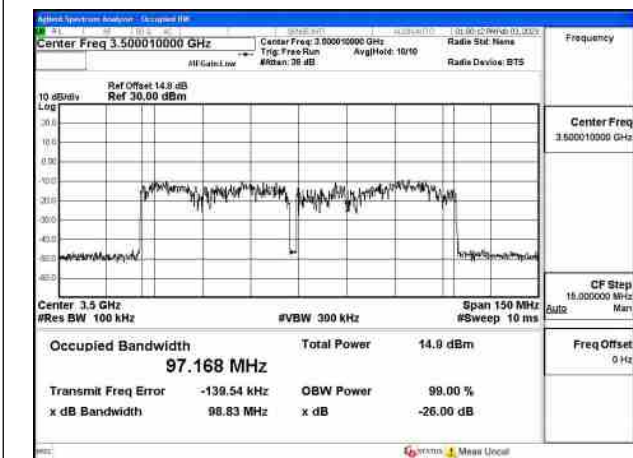


Fig.41

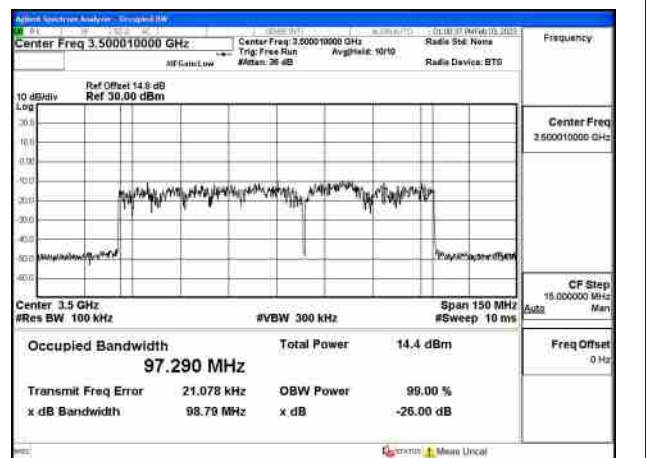


Fig.42

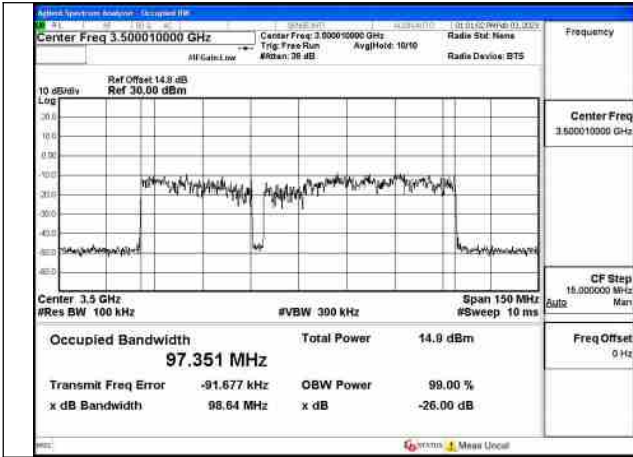


Fig.43

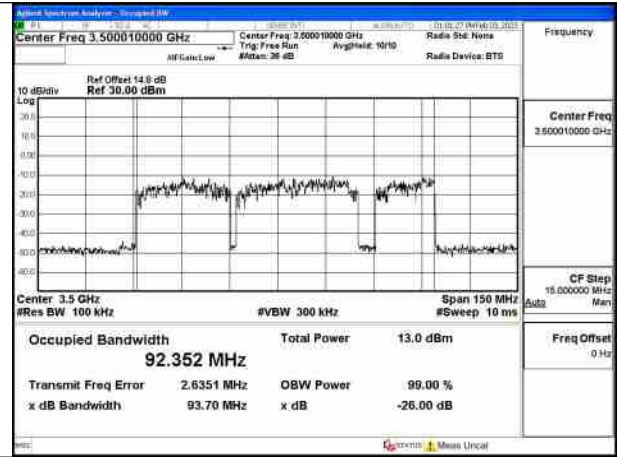


Fig.44

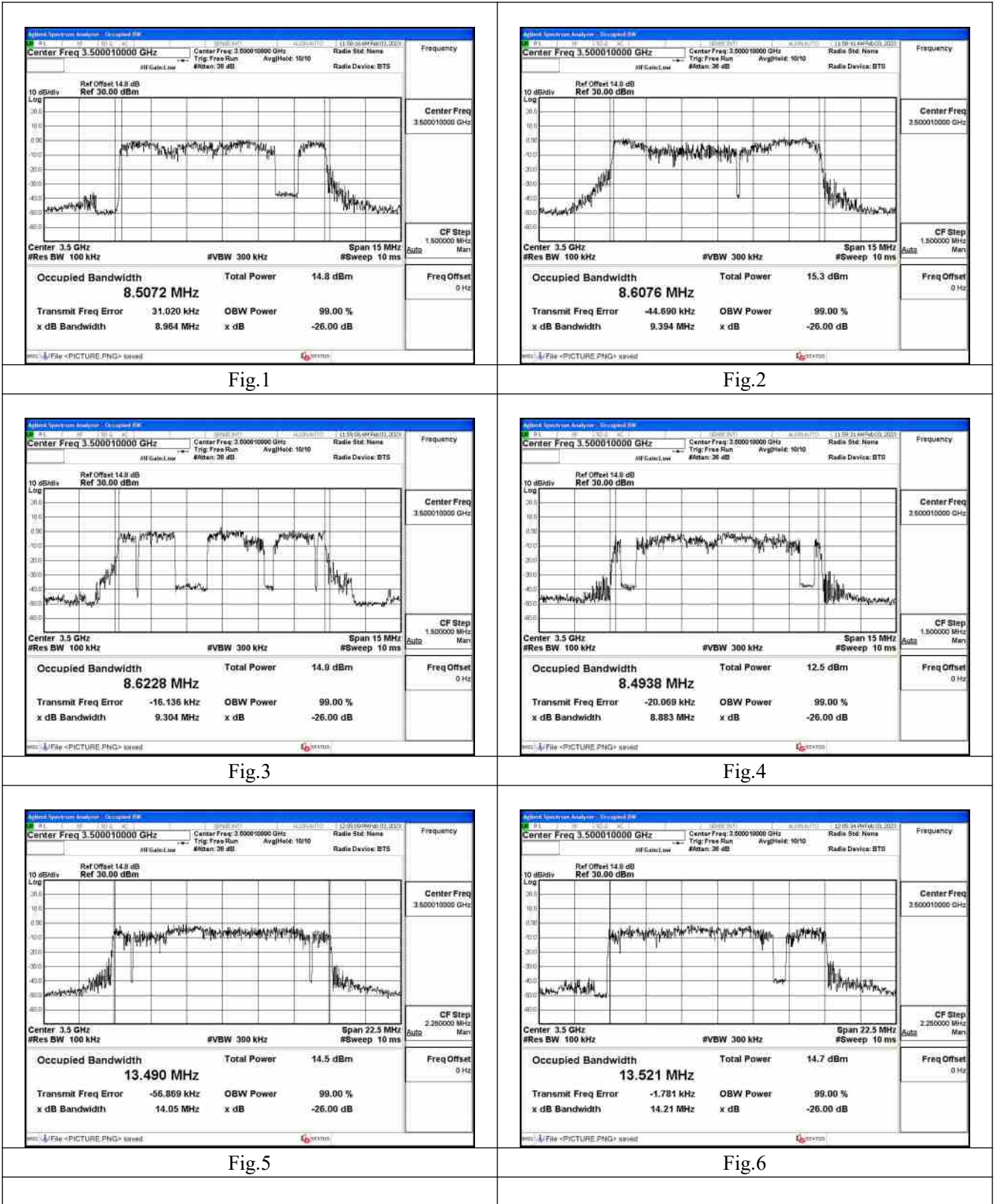
### 3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3500.01	633334	10	24	0	8.960	Fig.1
CP-OFDM 16QAM	3500.01	633334	10	24	0	9.390	Fig.2
CP-OFDM 64QAM	3500.01	633334	10	24	0	9.300	Fig.3
CP-OFDM 256QAM	3500.01	633334	10	24	0	8.880	Fig.4
CP-OFDM QPSK	3500.01	633334	15	38	0	14.050	Fig.5
CP-OFDM 16QAM	3500.01	633334	15	38	0	14.210	Fig.6
CP-OFDM 64QAM	3500.01	633334	15	38	0	14.180	Fig.7
CP-OFDM 256QAM	3500.01	633334	15	38	0	14.390	Fig.8
CP-OFDM QPSK	3500.01	633334	20	51	0	18.280	Fig.9
CP-OFDM 16QAM	3500.01	633334	20	51	0	18.820	Fig.10
CP-OFDM 64QAM	3500.01	633334	20	51	0	18.990	Fig.11
CP-OFDM 256QAM	3500.01	633334	20	51	0	18.980	Fig.12
CP-OFDM QPSK	3500.01	633334	30	78	0	28.540	Fig.13
CP-OFDM 16QAM	3500.01	633334	30	78	0	28.290	Fig.14
CP-OFDM 64QAM	3500.01	633334	30	78	0	28.440	Fig.15
CP-OFDM 256QAM	3500.01	633334	30	78	0	28.660	Fig.16
CP-OFDM QPSK	3500.01	633334	40	106	0	38.430	Fig.17
CP-OFDM 16QAM	3500.01	633334	40	106	0	30.560	Fig.18
CP-OFDM 64QAM	3500.01	633334	40	106	0	38.530	Fig.19
CP-OFDM 256QAM	3500.01	633334	40	106	0	38.300	Fig.20
CP-OFDM QPSK	3500.01	633334	50	133	0	48.330	Fig.21
CP-OFDM 16QAM	3500.01	633334	50	133	0	48.140	Fig.22
CP-OFDM 64QAM	3500.01	633334	50	133	0	48.400	Fig.23
CP-OFDM 256QAM	3500.01	633334	50	133	0	48.200	Fig.24
CP-OFDM QPSK	3500.01	633334	60	162	0	58.800	Fig.25
CP-OFDM 16QAM	3500.01	633334	60	162	0	58.620	Fig.26
CP-OFDM 64QAM	3500.01	633334	60	162	0	58.710	Fig.27
CP-OFDM 256QAM	3500.01	633334	60	162	0	58.760	Fig.28
CP-OFDM QPSK	3500.01	633334	70	189	0	68.430	Fig.29
CP-OFDM 16QAM	3500.01	633334	70	189	0	68.400	Fig.30
CP-OFDM 64QAM	3500.01	633334	70	189	0	68.450	Fig.31
CP-OFDM 256QAM	3500.01	633334	70	189	0	68.360	Fig.32
CP-OFDM QPSK	3500.01	633334	80	217	0	78.360	Fig.33
CP-OFDM 16QAM	3500.01	633334	80	217	0	78.630	Fig.34
CP-OFDM 64QAM	3500.01	633334	80	217	0	78.680	Fig.35
CP-OFDM 256QAM	3500.01	633334	80	217	0	78.490	Fig.36
CP-OFDM QPSK	3500.01	633334	90	245	0	88.630	Fig.37
CP-OFDM 16QAM	3500.01	633334	90	245	0	88.730	Fig.38
CP-OFDM 64QAM	3500.01	633334	90	245	0	88.880	Fig.39
CP-OFDM 256QAM	3500.01	633334	90	245	0	88.630	Fig.40
CP-OFDM QPSK	3500.01	633334	100	273	0	98.830	Fig.41
CP-OFDM 16QAM	3500.01	633334	100	273	0	98.790	Fig.42
CP-OFDM 64QAM	3500.01	633334	100	273	0	98.640	Fig.43



CP-OFDM 256QAM	3500.01	633334	100	273	0	93.700	Fig.44
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Test Plot:



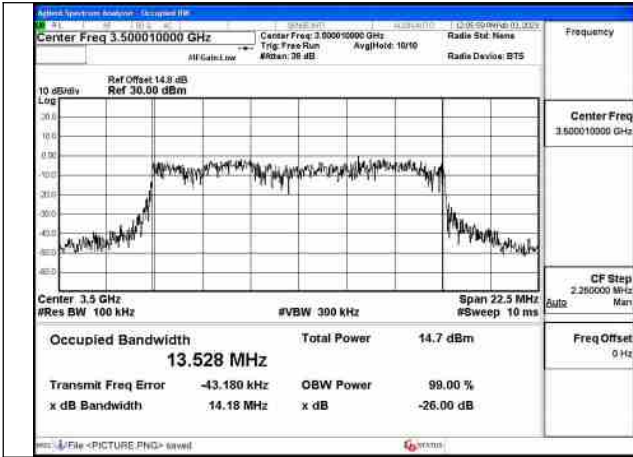


Fig.7

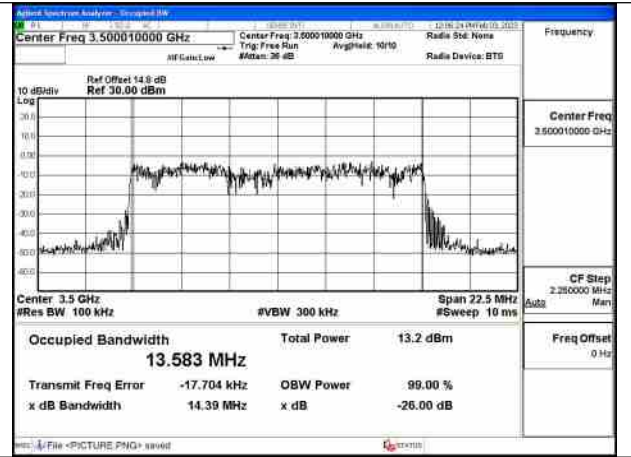


Fig.8

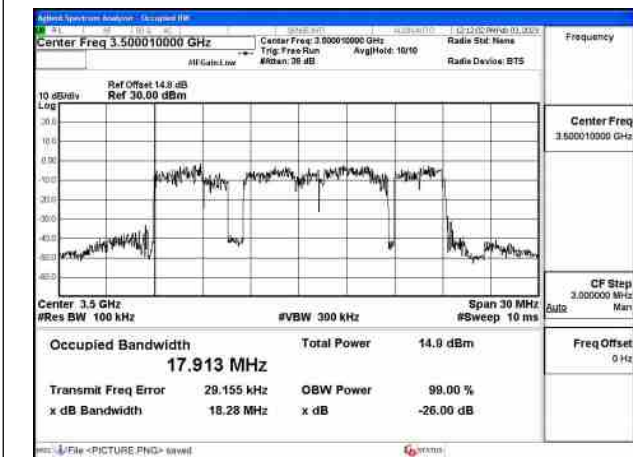


Fig.9

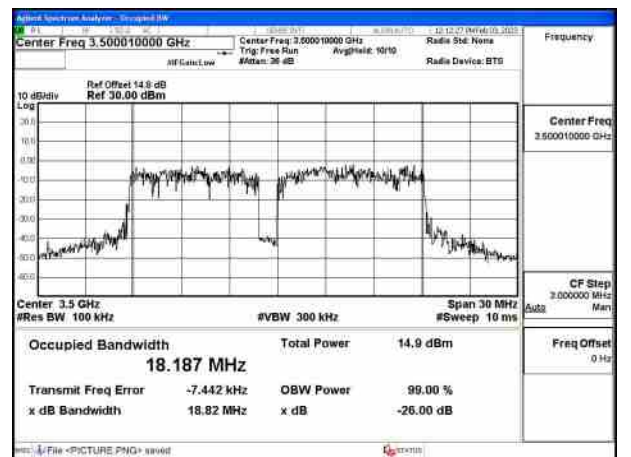


Fig.10

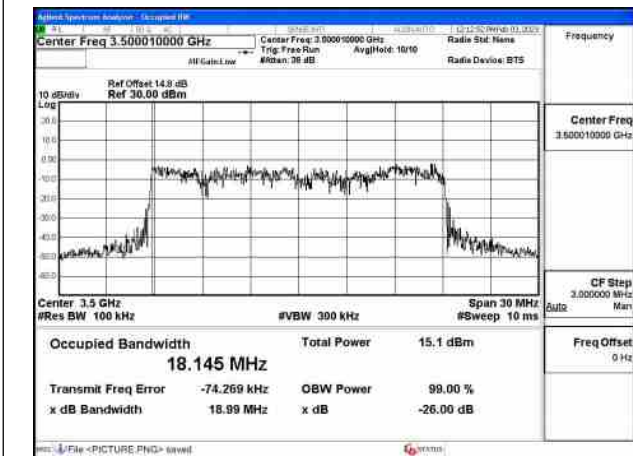


Fig.11

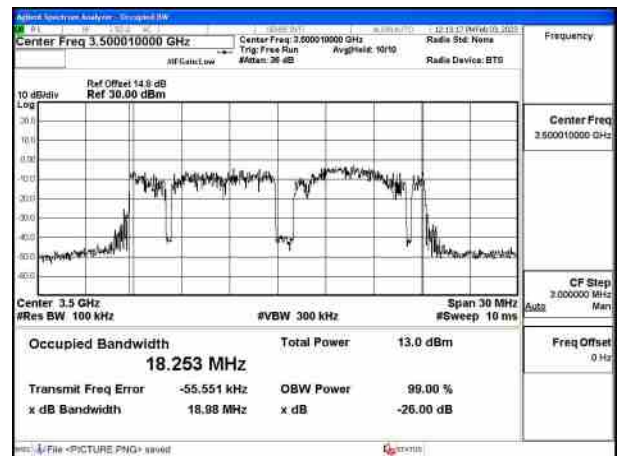


Fig.12



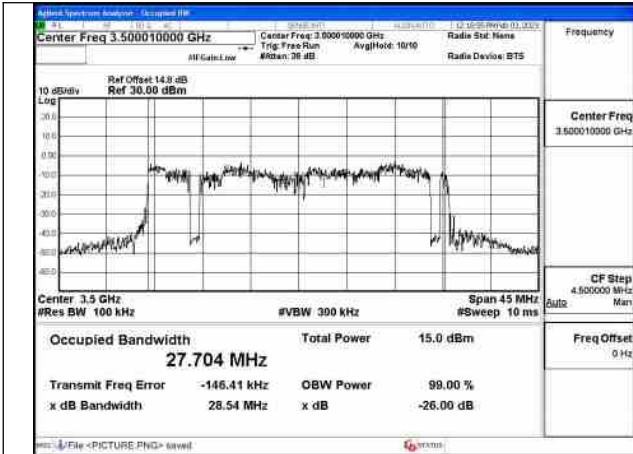


Fig.13

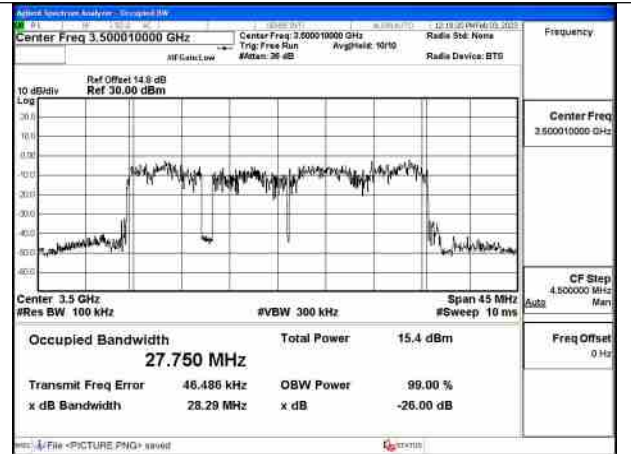


Fig.14

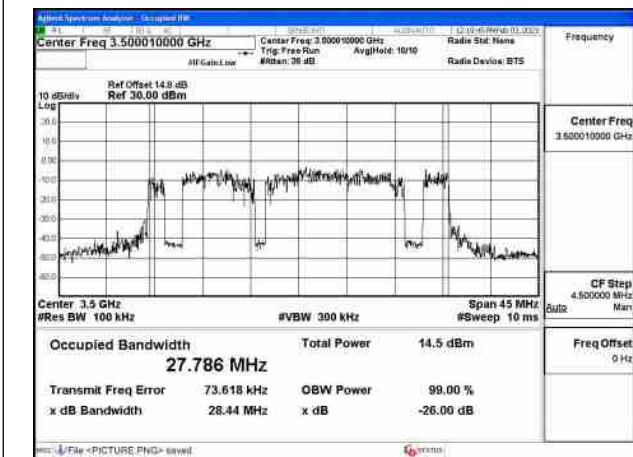


Fig.15

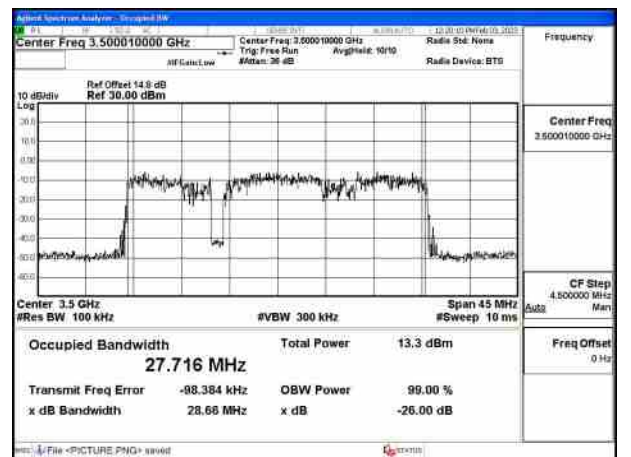


Fig.16

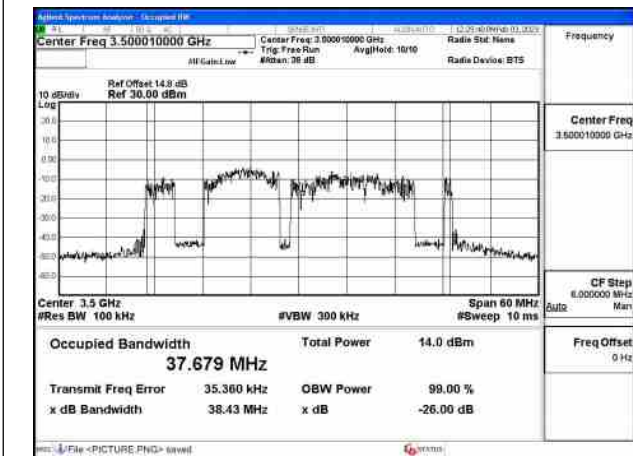


Fig.17

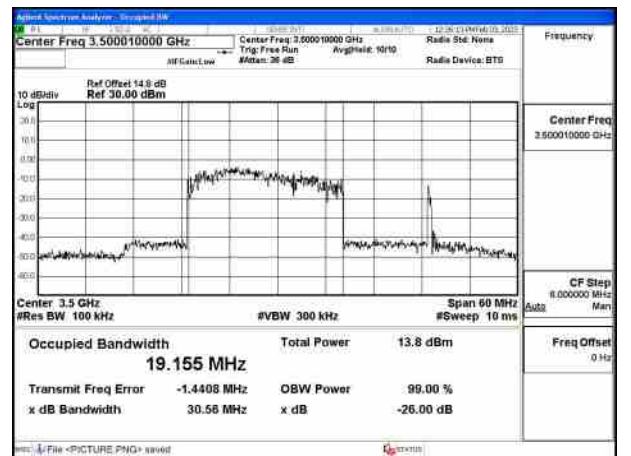


Fig.18

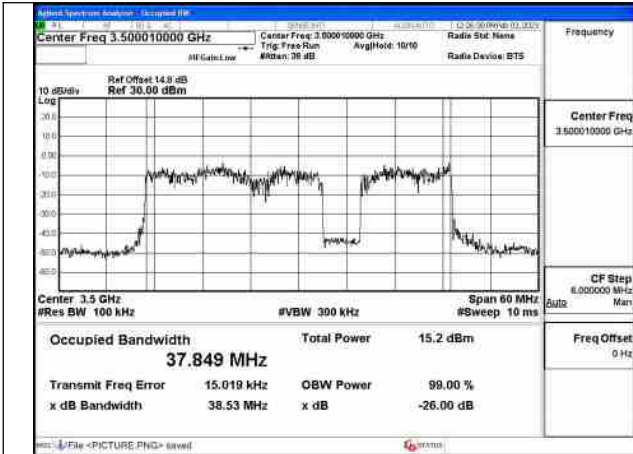


Fig.19

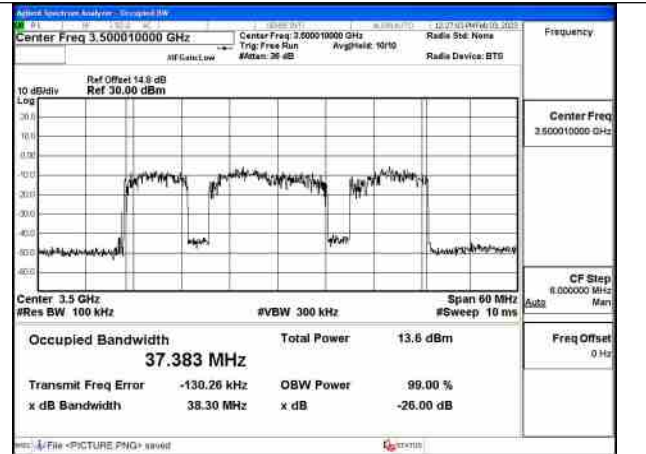


Fig.20

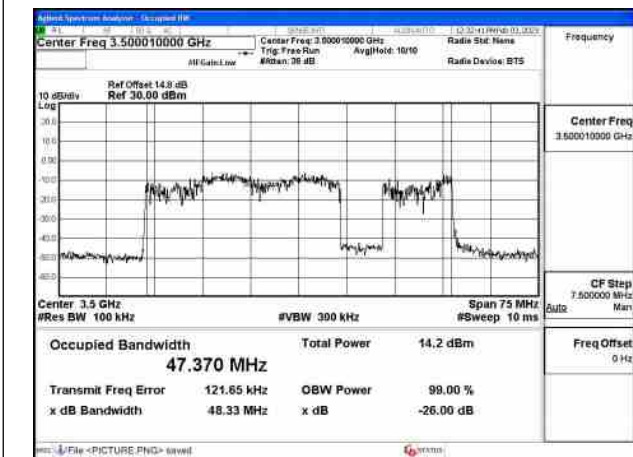


Fig.21

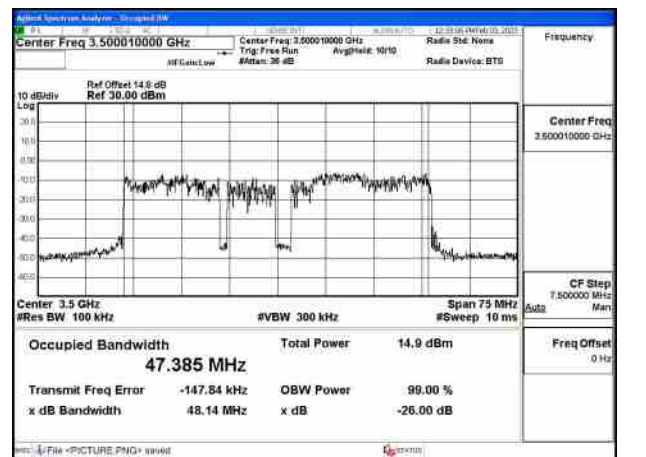


Fig.22

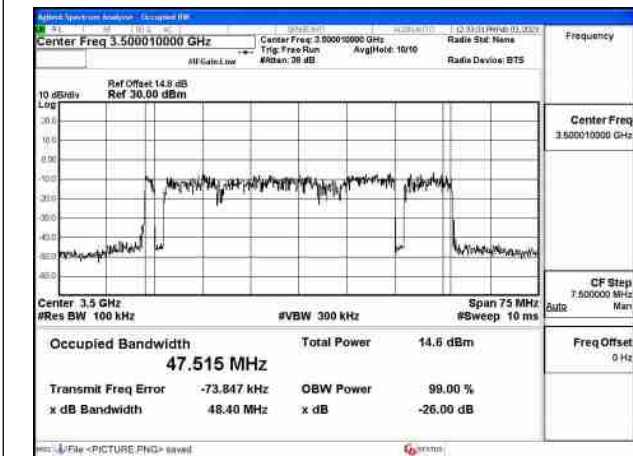


Fig.23

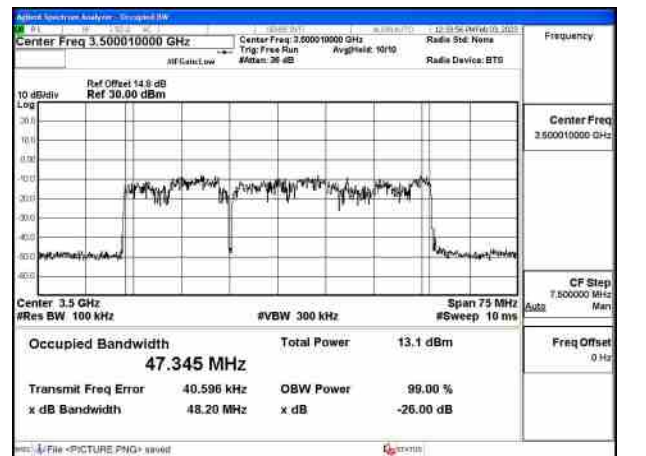


Fig.24

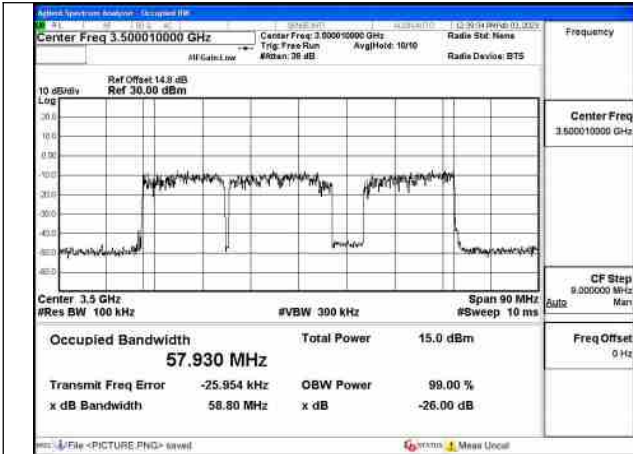


Fig.25

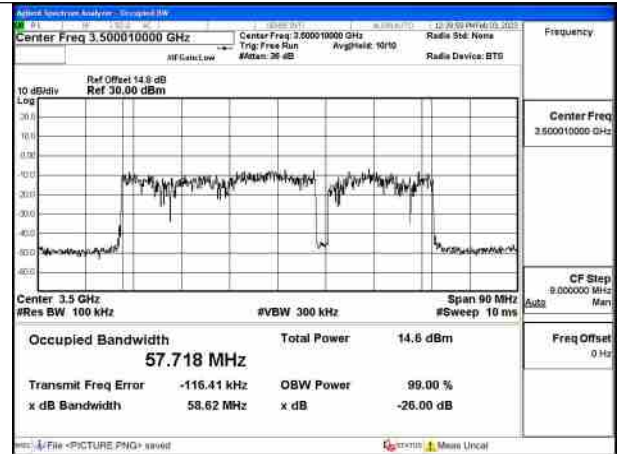


Fig.26

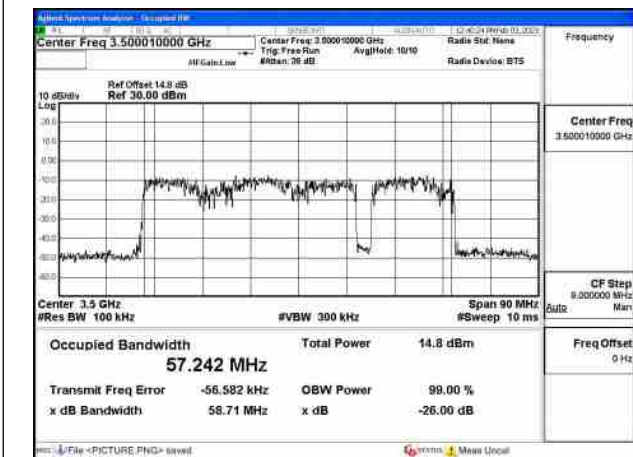


Fig.27

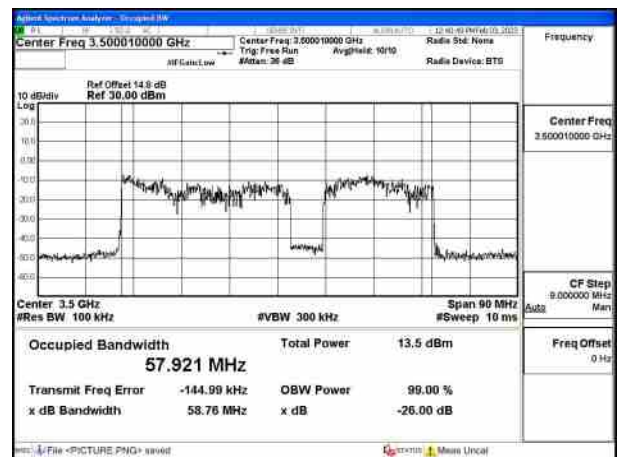


Fig.28

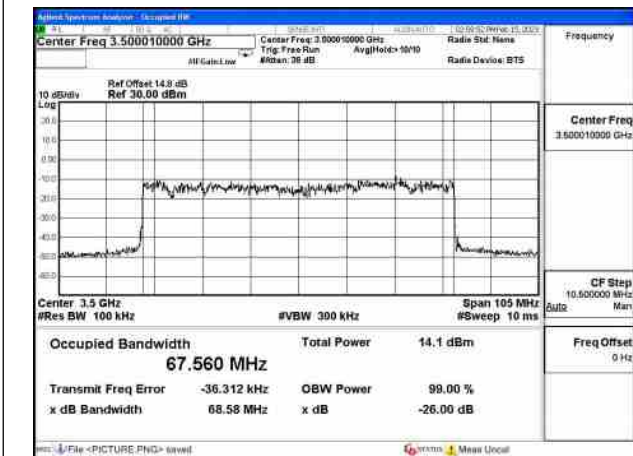


Fig.29

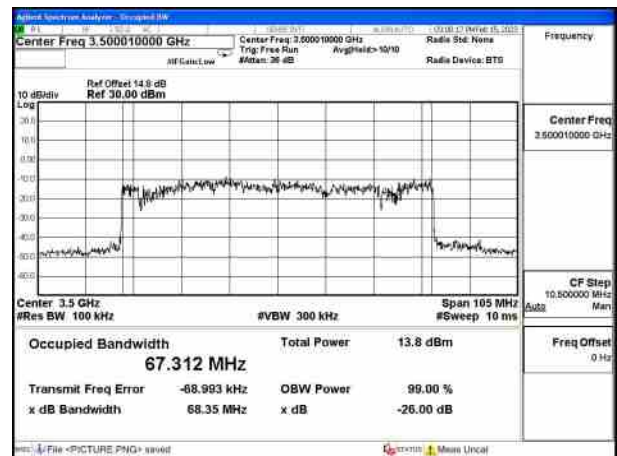


Fig.30



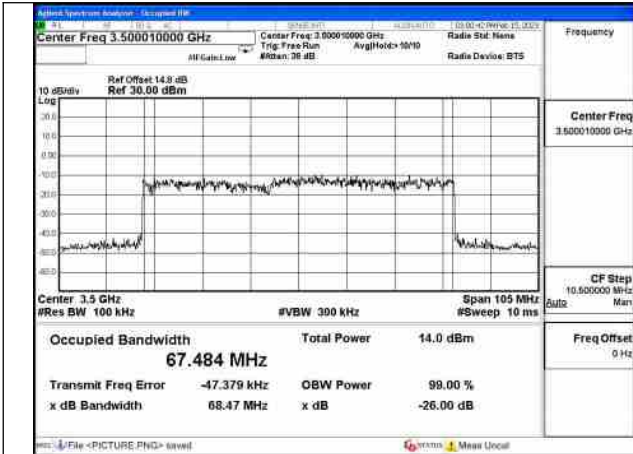


Fig.31

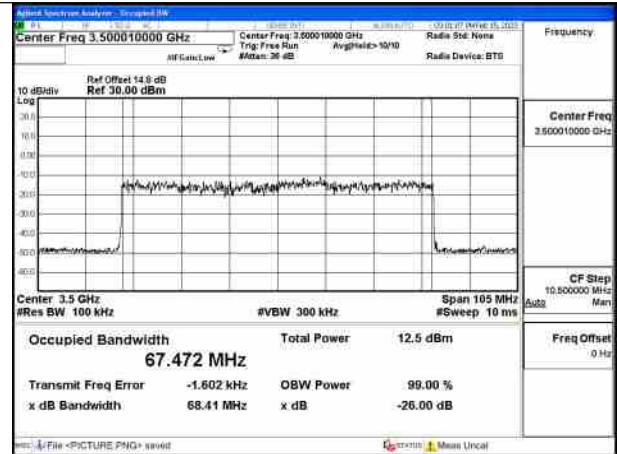


Fig.32

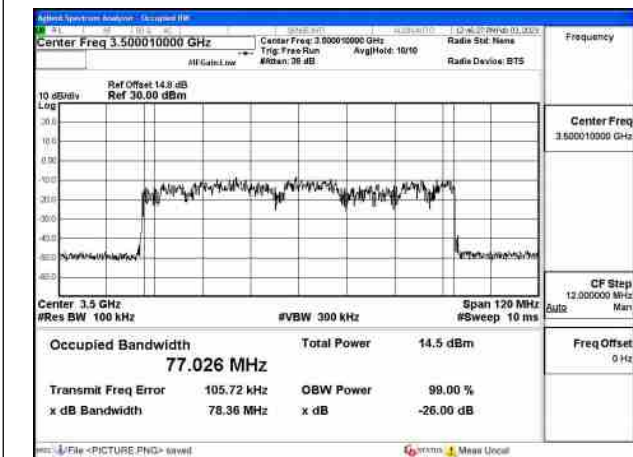


Fig.33

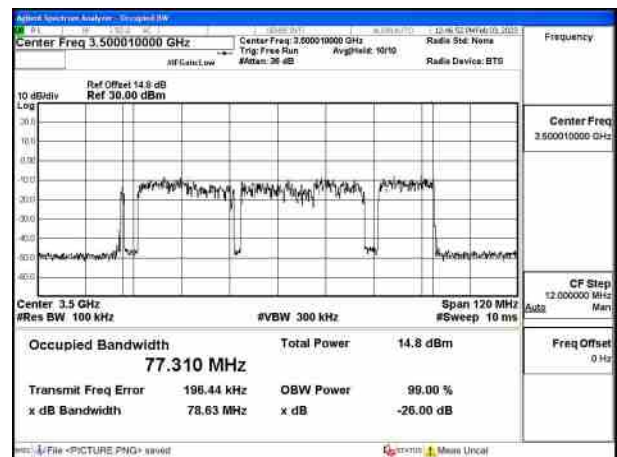


Fig.34

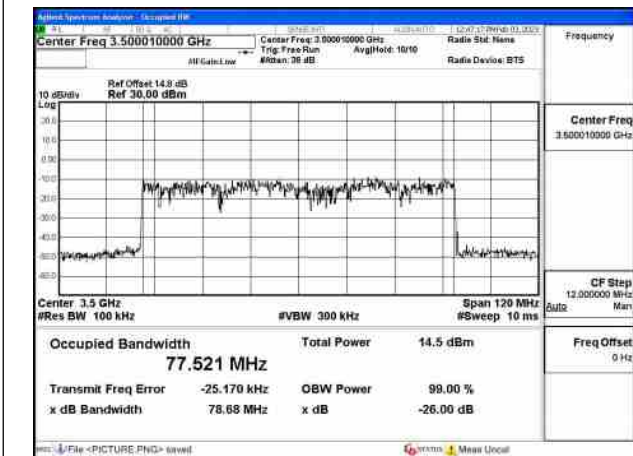


Fig.35

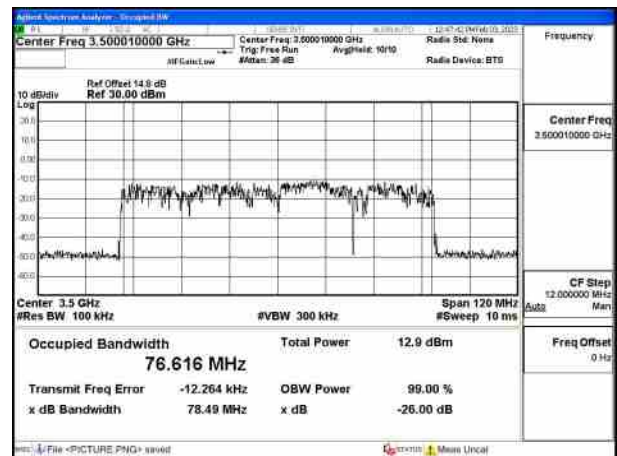


Fig.36

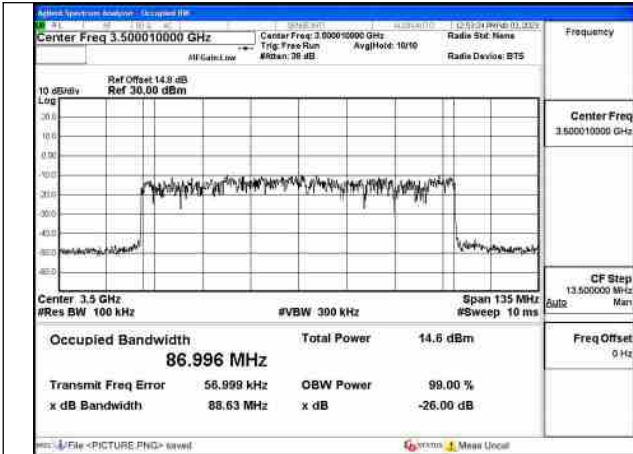


Fig.37

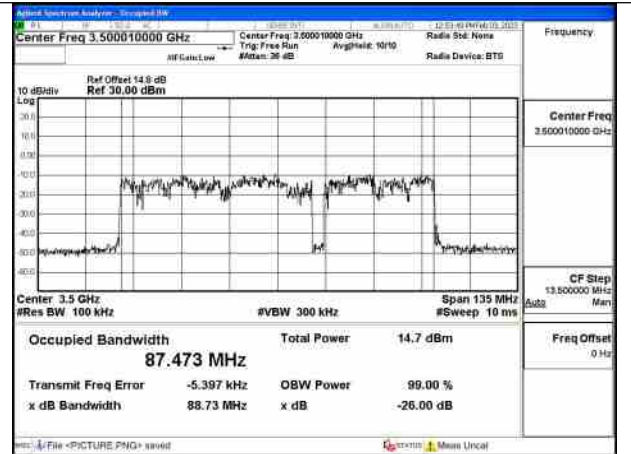


Fig.38

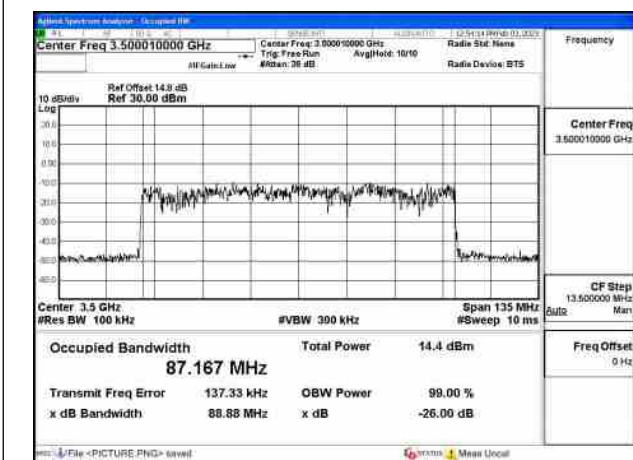


Fig.39

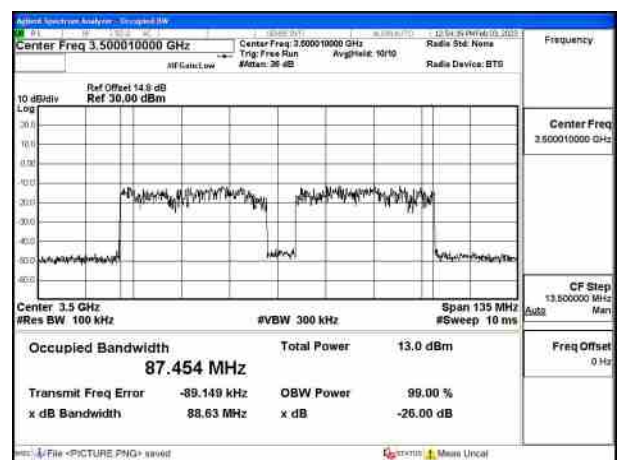


Fig.40

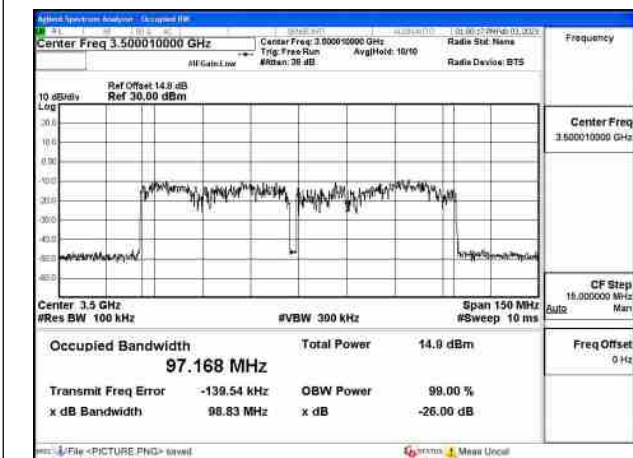


Fig.41

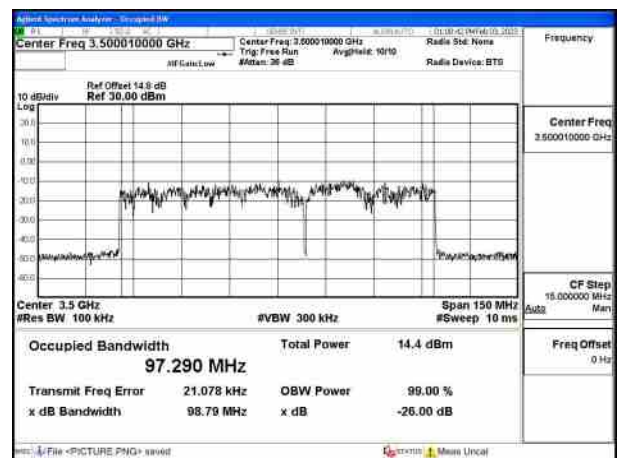


Fig.42

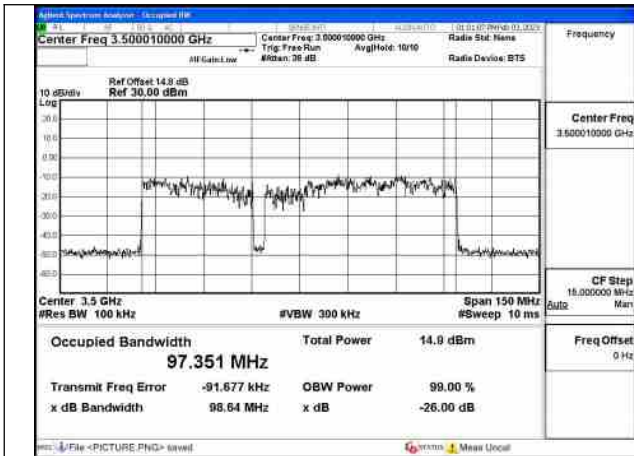


Fig.43

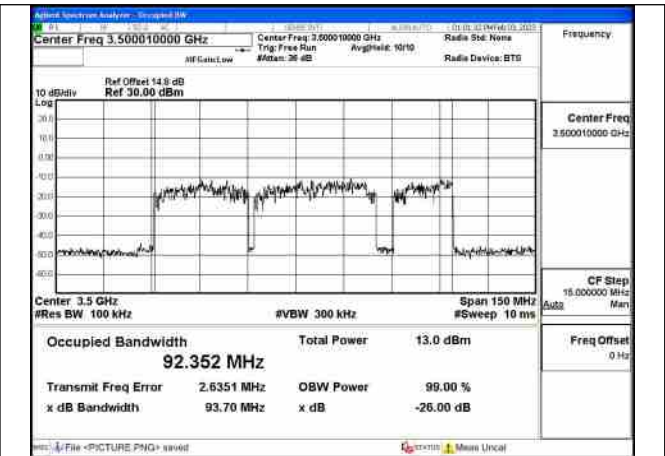


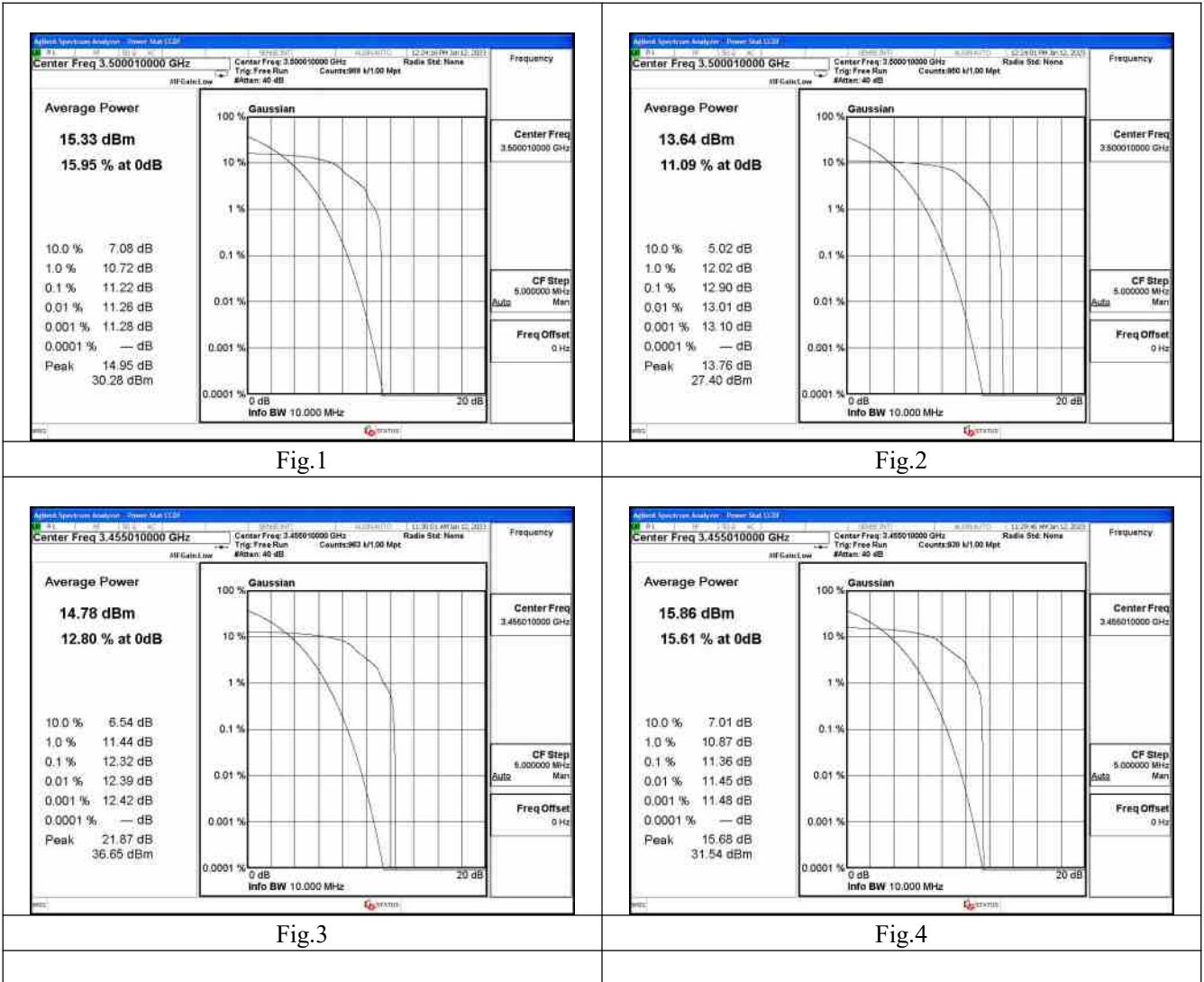
Fig.44



#### 4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	Fig.1
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	Fig.2
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	Fig.3
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	Fig.4
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	Fig.5

Test Plot:



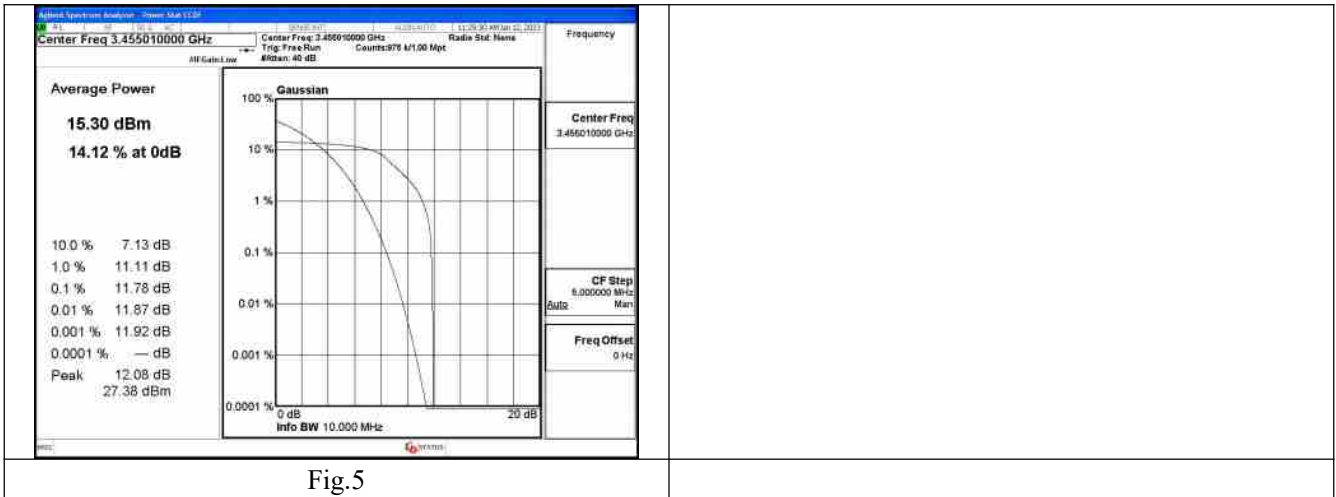


Fig.5

## 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	3455.01	630334	10	24	0	Fig.1	Fig.2
CP-OFDM QPSK	3455.01	630334	10	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3455.01	630334	10	1	23	Fig.5	Fig.6
CP-OFDM QPSK	3500.01	633334	10	24	0	Fig.7	Fig.8
CP-OFDM QPSK	3500.01	633334	10	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3500.01	633334	10	1	23	Fig.11	Fig.12
CP-OFDM QPSK	3544.98	636332	10	24	0	Fig.13	Fig.14
CP-OFDM QPSK	3544.98	636332	10	1	0	Fig.15	Fig.16
CP-OFDM QPSK	3544.98	636332	10	1	23	Fig.17	Fig.18
CP-OFDM QPSK	3457.5	630500	15	38	0	Fig.19	Fig.20
CP-OFDM QPSK	3457.5	630500	15	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3457.5	630500	15	1	37	Fig.23	Fig.24
CP-OFDM QPSK	3500.01	633334	15	38	0	Fig.25	Fig.26
CP-OFDM QPSK	3500.01	633334	15	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3500.01	633334	15	1	37	Fig.29	Fig.30
CP-OFDM QPSK	3542.49	636166	15	38	0	Fig.31	Fig.32
CP-OFDM QPSK	3542.49	636166	15	1	0	Fig.33	Fig.34
CP-OFDM QPSK	3542.49	636166	15	1	37	Fig.35	Fig.36
CP-OFDM QPSK	3460.02	630668	20	51	0	Fig.37	Fig.38
CP-OFDM QPSK	3460.02	630668	20	1	0	Fig.39	Fig.40
CP-OFDM QPSK	3460.02	630668	20	1	50	Fig.41	Fig.42
CP-OFDM QPSK	3500.01	633334	20	51	0	Fig.43	Fig.44
CP-OFDM QPSK	3500.01	633334	20	1	0	Fig.45	Fig.46
CP-OFDM QPSK	3500.01	633334	20	1	50	Fig.47	Fig.48
CP-OFDM QPSK	3540	636000	20	51	0	Fig.49	Fig.50
CP-OFDM QPSK	3540	636000	20	1	0	Fig.51	Fig.52
CP-OFDM QPSK	3540	636000	20	1	50	Fig.53	Fig.54
CP-OFDM QPSK	3465	631000	30	78	0	Fig.55	Fig.56
CP-OFDM QPSK	3465	631000	30	1	0	Fig.57	Fig.58
CP-OFDM QPSK	3465	631000	30	1	77	Fig.59	Fig.60
CP-OFDM QPSK	3500.01	633334	30	78	0	Fig.61	Fig.62
CP-OFDM QPSK	3500.01	633334	30	1	0	Fig.63	Fig.64
CP-OFDM QPSK	3500.01	633334	30	1	77	Fig.65	Fig.66
CP-OFDM QPSK	3534.99	635666	30	78	0	Fig.67	Fig.68
CP-OFDM QPSK	3534.99	635666	30	1	0	Fig.69	Fig.70
CP-OFDM QPSK	3534.99	635666	30	1	77	Fig.71	Fig.72
CP-OFDM QPSK	3470.01	631334	40	106	0	Fig.73	Fig.74
CP-OFDM QPSK	3470.01	631334	40	1	0	Fig.75	Fig.76
CP-OFDM QPSK	3470.01	631334	40	1	105	Fig.77	Fig.78
CP-OFDM QPSK	3500.01	633334	40	106	0	Fig.79	Fig.80
CP-OFDM QPSK	3500.01	633334	40	1	0	Fig.81	Fig.82
CP-OFDM QPSK	3500.01	633334	40	1	105	Fig.83	Fig.84
CP-OFDM QPSK	3529.98	635332	40	106	0	Fig.85	Fig.86

CP-OFDM QPSK	3529.98	635332	40	1	0	Fig.87	Fig.88
CP-OFDM QPSK	3529.98	635332	40	1	105	Fig.89	Fig.90
CP-OFDM QPSK	3475.02	631668	50	133	0	Fig.91	Fig.92
CP-OFDM QPSK	3475.02	631668	50	1	0	Fig.93	Fig.94
CP-OFDM QPSK	3475.02	631668	50	1	132	Fig.95	Fig.96
CP-OFDM QPSK	3500.01	633334	50	133	0	Fig.97	Fig.98
CP-OFDM QPSK	3500.01	633334	50	1	0	Fig.99	Fig.100
CP-OFDM QPSK	3500.01	633334	50	1	132	Fig.101	Fig.102
CP-OFDM QPSK	3525	635000	50	133	0	Fig.103	Fig.104
CP-OFDM QPSK	3525	635000	50	1	0	Fig.105	Fig.106
CP-OFDM QPSK	3525	635000	50	1	132	Fig.107	Fig.108
CP-OFDM QPSK	3480	632000	60	162	0	Fig.109	Fig.110
CP-OFDM QPSK	3480	632000	60	1	0	Fig.111	Fig.112
CP-OFDM QPSK	3480	632000	60	1	161	Fig.113	Fig.114
CP-OFDM QPSK	3500.01	633334	60	162	0	Fig.115	Fig.116
CP-OFDM QPSK	3500.01	633334	60	1	0	Fig.117	Fig.118
CP-OFDM QPSK	3500.01	633334	60	1	161	Fig.119	Fig.120
CP-OFDM QPSK	3519.99	634666	60	162	0	Fig.121	Fig.122
CP-OFDM QPSK	3519.99	634666	60	1	0	Fig.123	Fig.124
CP-OFDM QPSK	3519.99	634666	60	1	161	Fig.125	Fig.126
CP-OFDM QPSK	3490.02	632668	80	217	0	Fig.127	Fig.128
CP-OFDM QPSK	3490.02	632668	80	1	0	Fig.129	Fig.130
CP-OFDM QPSK	3490.02	632668	80	1	216	Fig.131	Fig.132
CP-OFDM QPSK	3500.01	633334	80	217	0	Fig.133	Fig.134
CP-OFDM QPSK	3500.01	633334	80	1	0	Fig.135	Fig.136
CP-OFDM QPSK	3500.01	633334	80	1	216	Fig.137	Fig.138
CP-OFDM QPSK	3510	634000	80	217	0	Fig.139	Fig.140
CP-OFDM QPSK	3510	634000	80	1	0	Fig.141	Fig.142
CP-OFDM QPSK	3510	634000	80	1	216	Fig.143	Fig.144
CP-OFDM QPSK	3495	633000	90	245	0	Fig.145	Fig.146
CP-OFDM QPSK	3495	633000	90	1	0	Fig.147	Fig.148
CP-OFDM QPSK	3495	633000	90	1	244	Fig.149	Fig.150
CP-OFDM QPSK	3500.01	633334	90	245	0	Fig.151	Fig.152
CP-OFDM QPSK	3500.01	633334	90	1	0	Fig.153	Fig.154
CP-OFDM QPSK	3500.01	633334	90	1	244	Fig.155	Fig.156
CP-OFDM QPSK	3504.99	633666	90	245	0	Fig.157	Fig.158
CP-OFDM QPSK	3504.99	633666	90	1	0	Fig.159	Fig.160
CP-OFDM QPSK	3504.99	633666	90	1	244	Fig.161	Fig.162
CP-OFDM QPSK	3500.01	633334	100	273	0	Fig.163	Fig.164
CP-OFDM QPSK	3500.01	633334	100	1	0	Fig.165	Fig.166
CP-OFDM QPSK	3500.01	633334	100	1	272	Fig.167	Fig.168

Test Plot:

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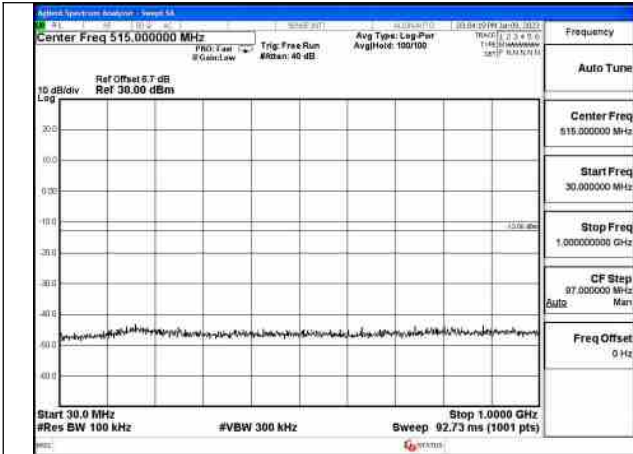


Fig.1

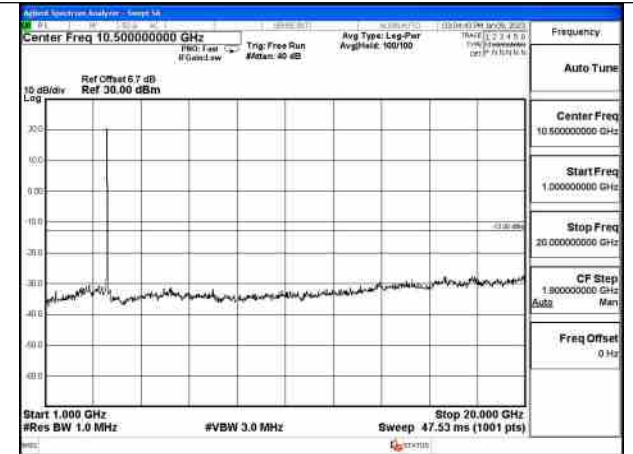


Fig.2

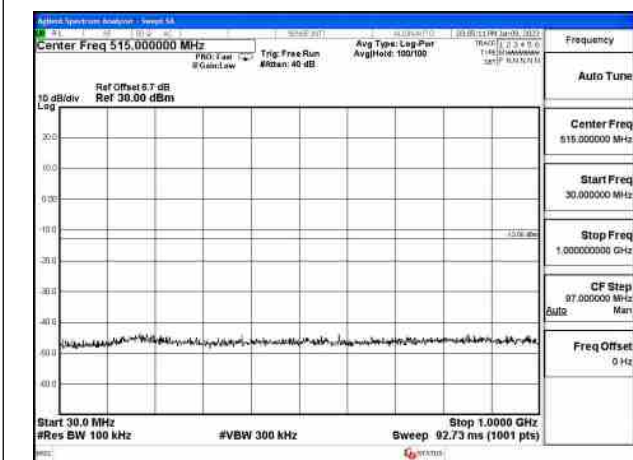


Fig.3

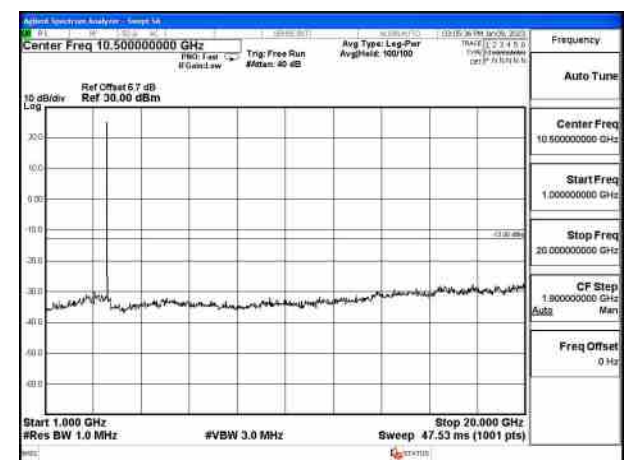


Fig.4

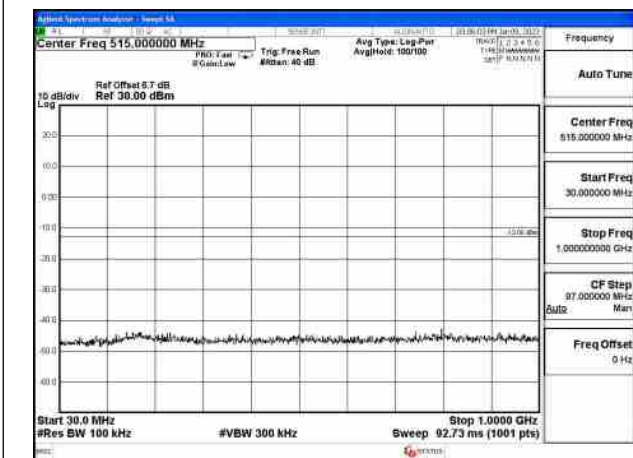


Fig.5

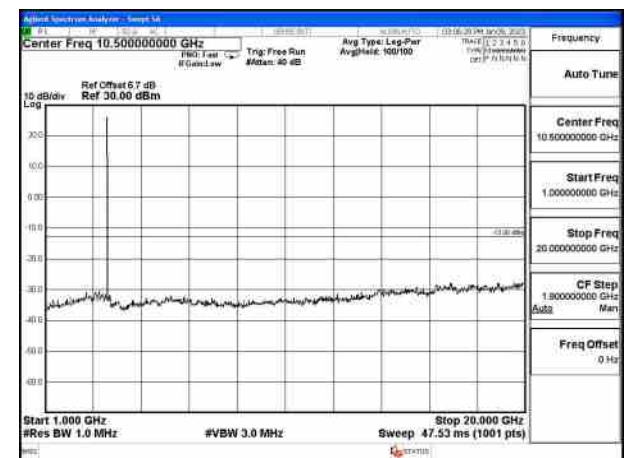


Fig.6



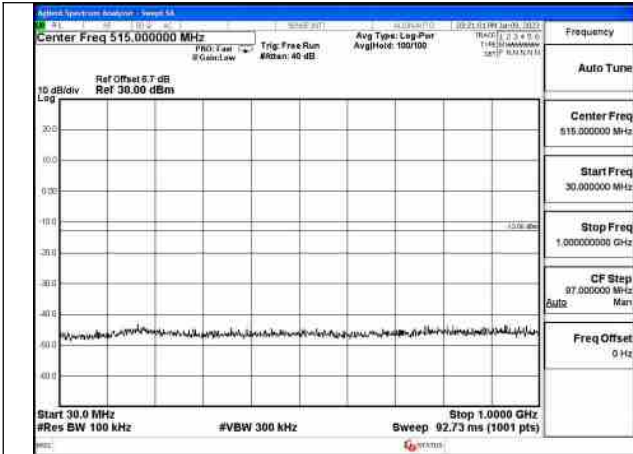


Fig.7

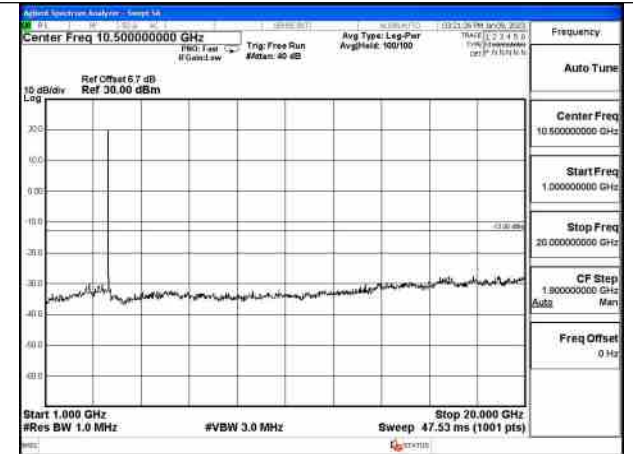


Fig.8



Fig.9

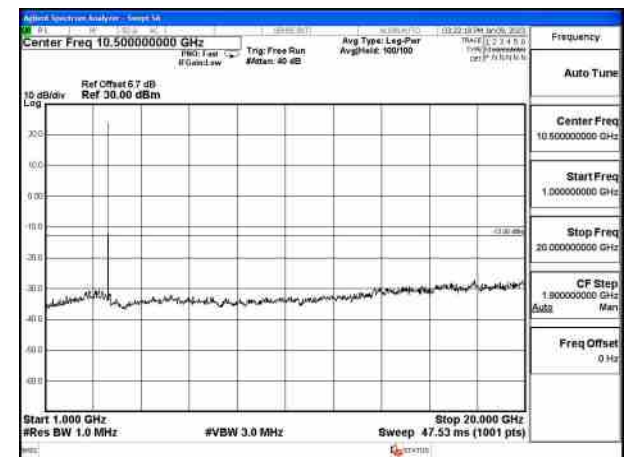


Fig.10



Fig.11

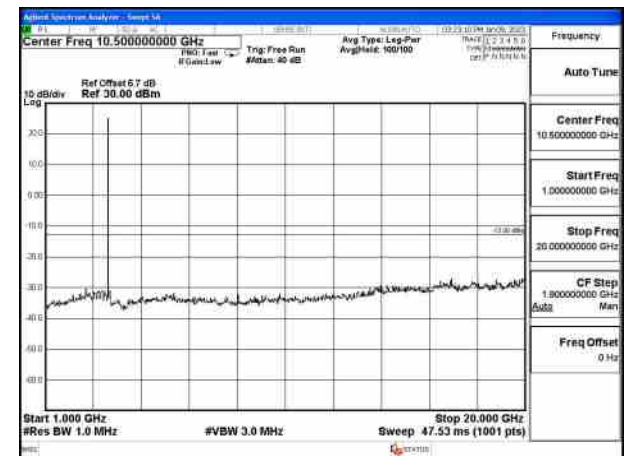


Fig.12



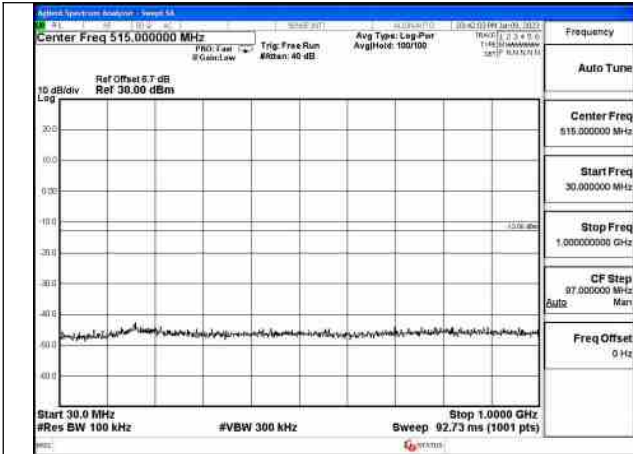


Fig.13

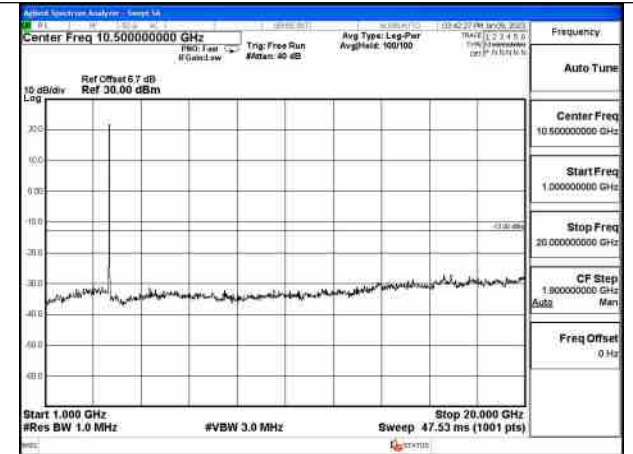


Fig.14

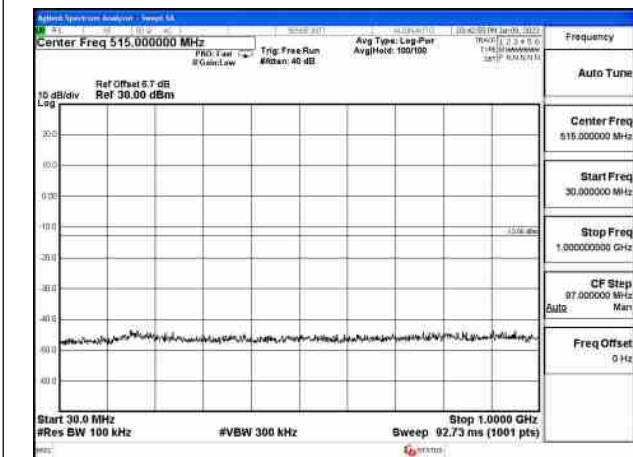


Fig.15

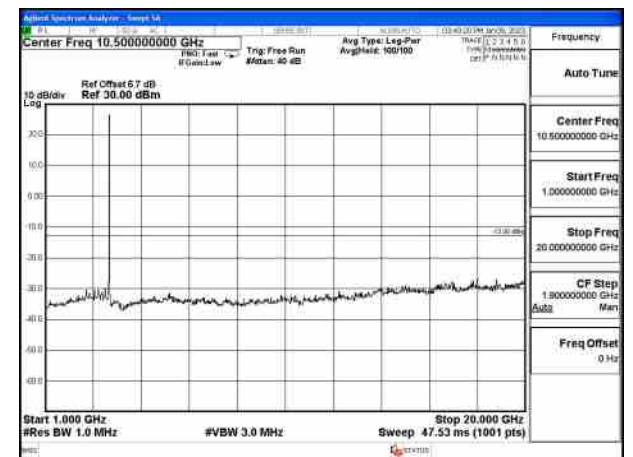


Fig.16



Fig.17

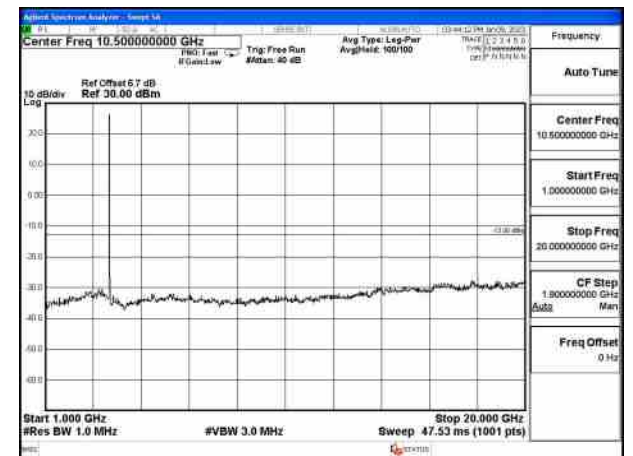


Fig.18

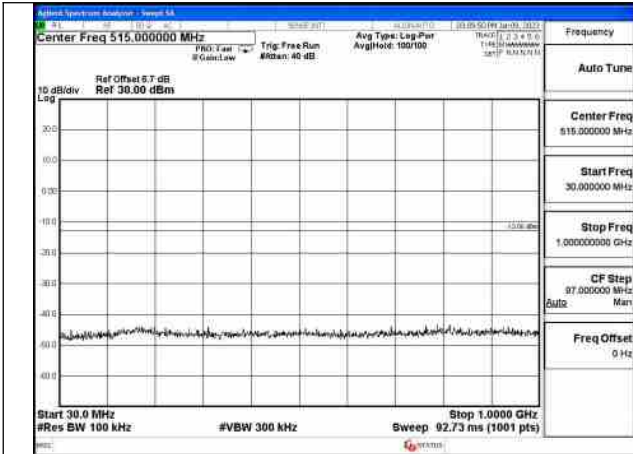


Fig.19

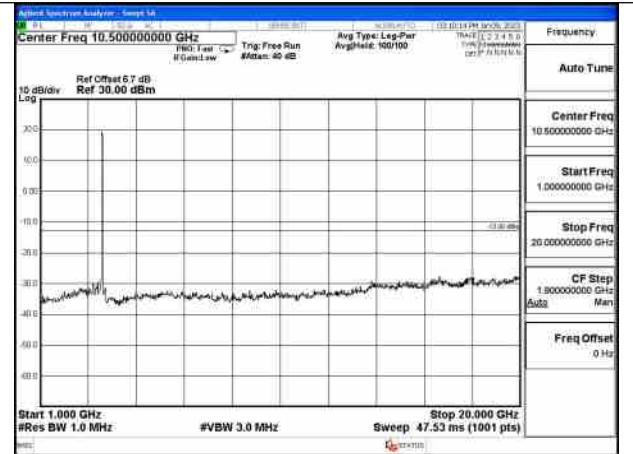


Fig.20

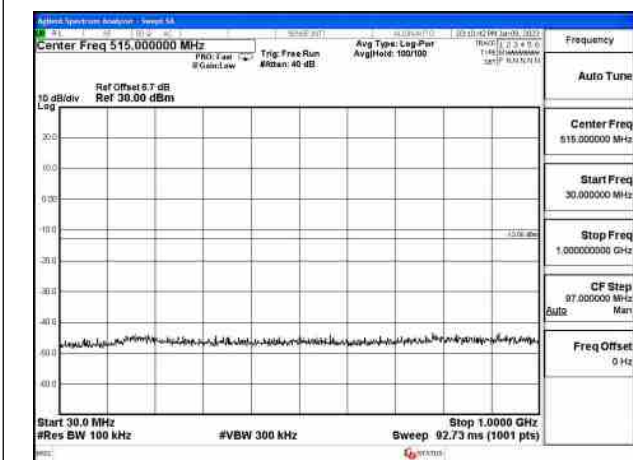


Fig.21

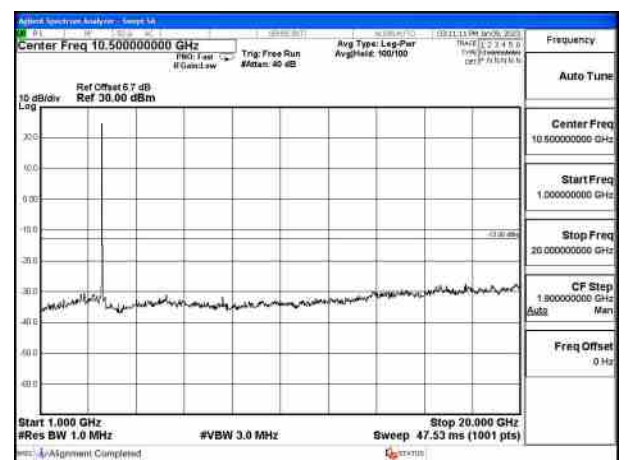


Fig.22



Fig.23

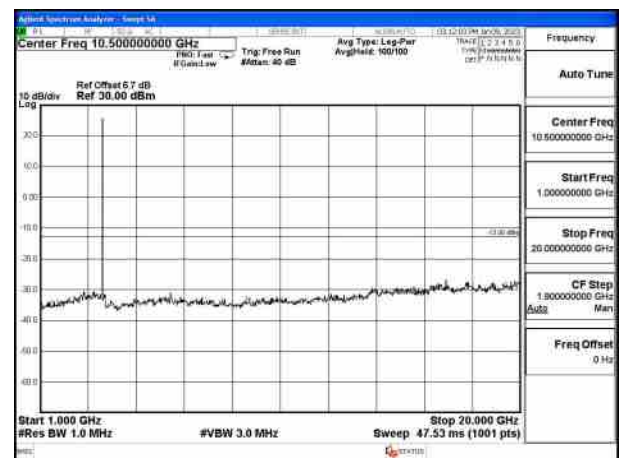


Fig.24

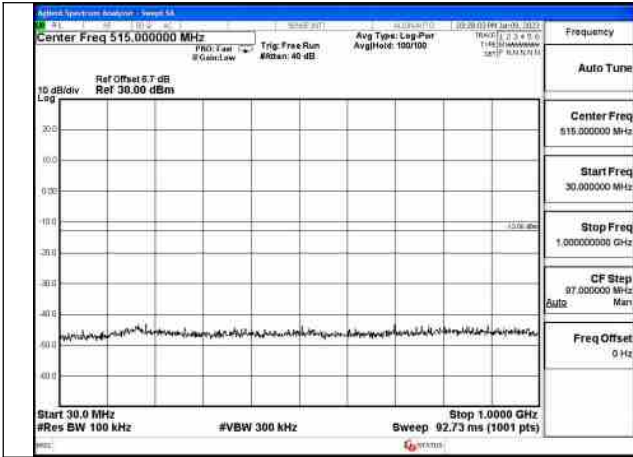


Fig.25

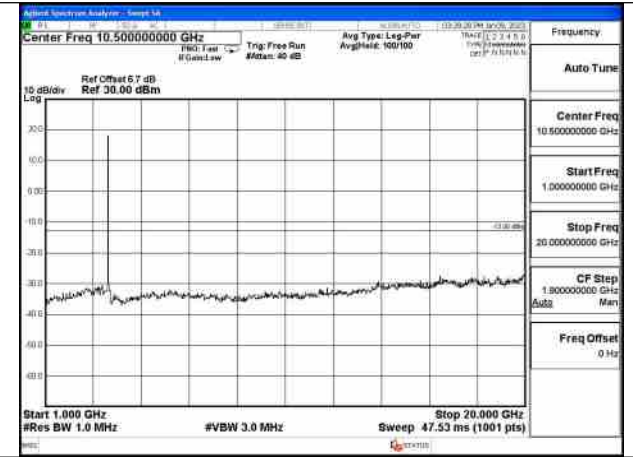


Fig.26



Fig.27

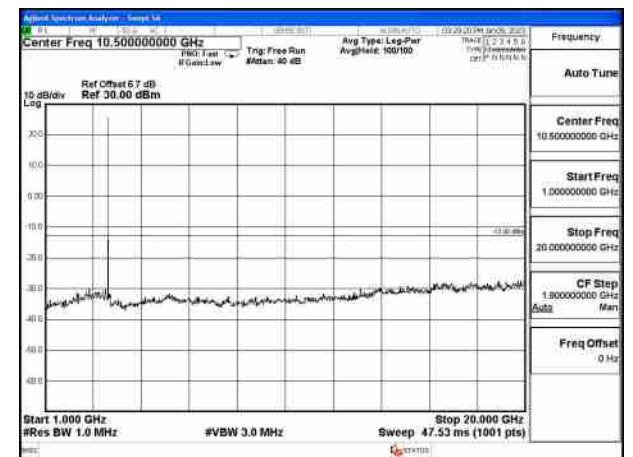


Fig.28

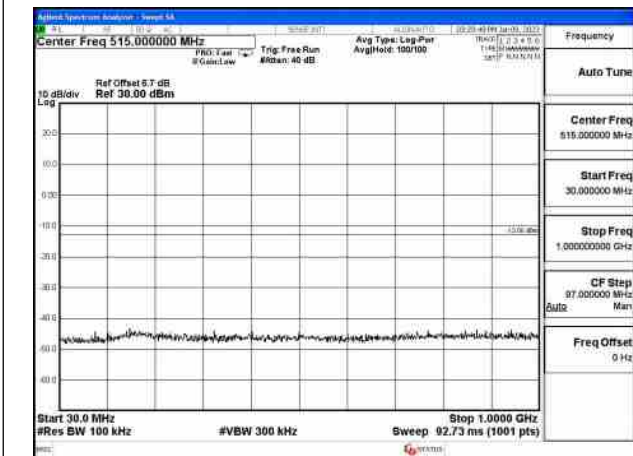


Fig.29



Fig.30

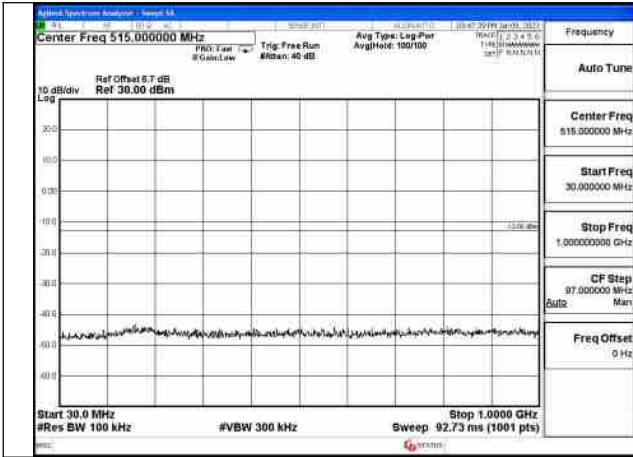


Fig.31



Fig.32



Fig.33



Fig.34

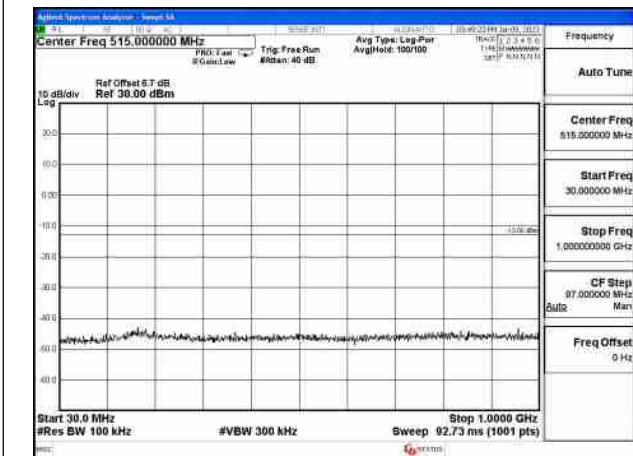


Fig.35

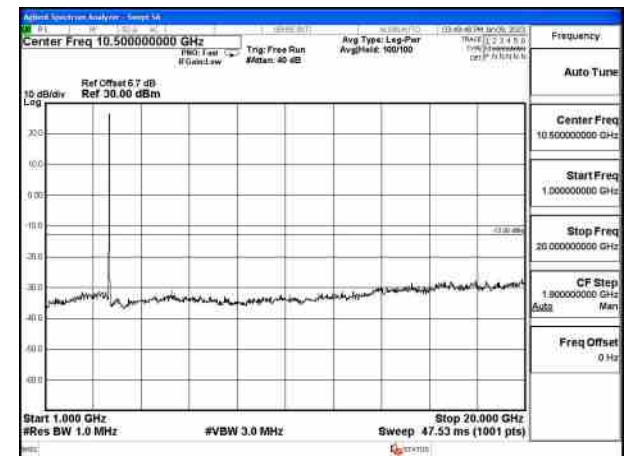


Fig.36



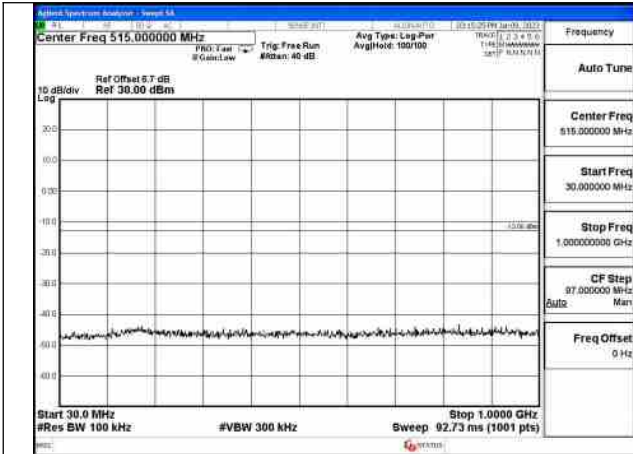


Fig.37

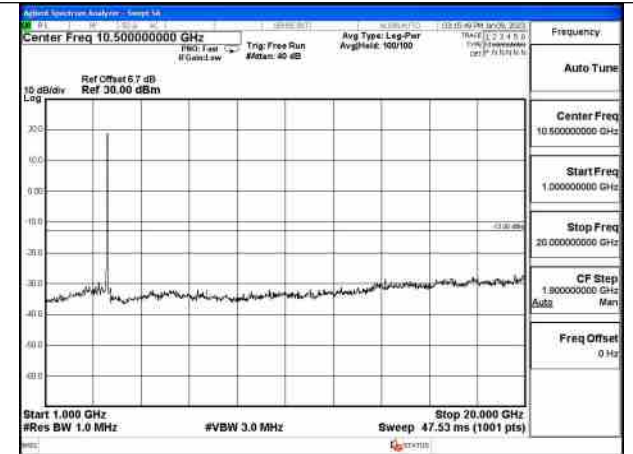


Fig.38



Fig.39

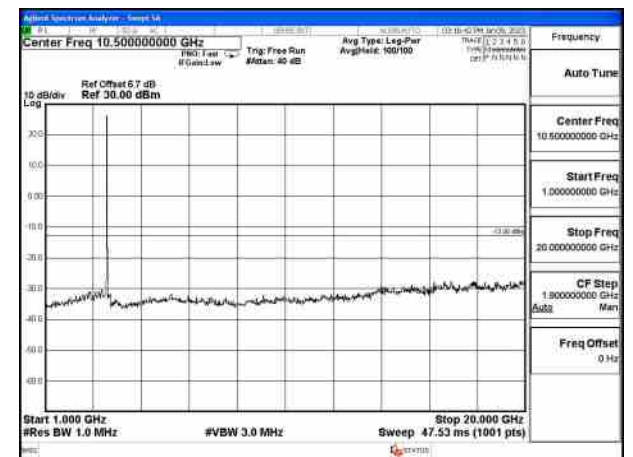


Fig.40



Fig.41

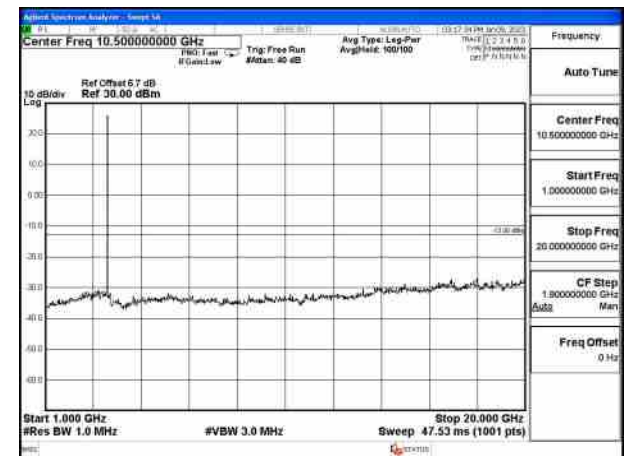


Fig.42

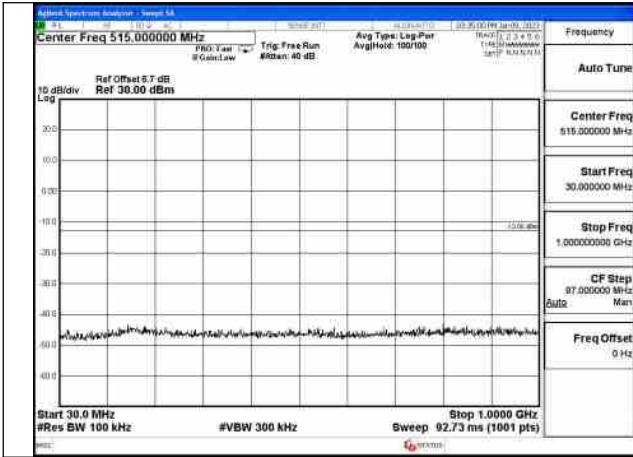


Fig.43



Fig.44



Fig.45

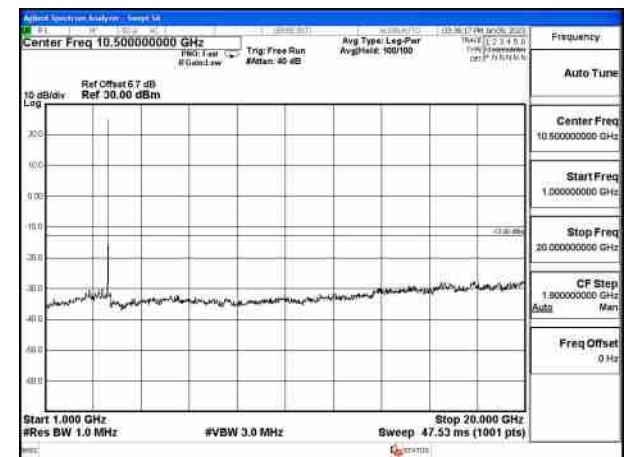


Fig.46

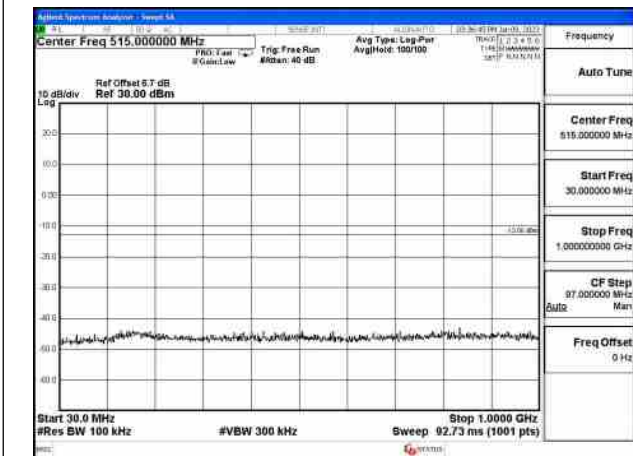


Fig.47

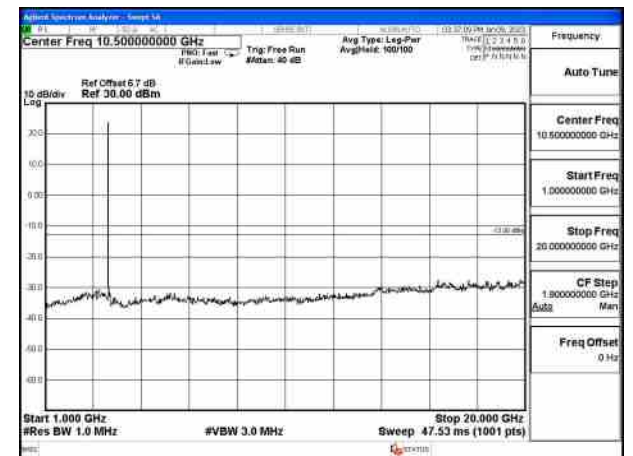


Fig.48



Fig.49

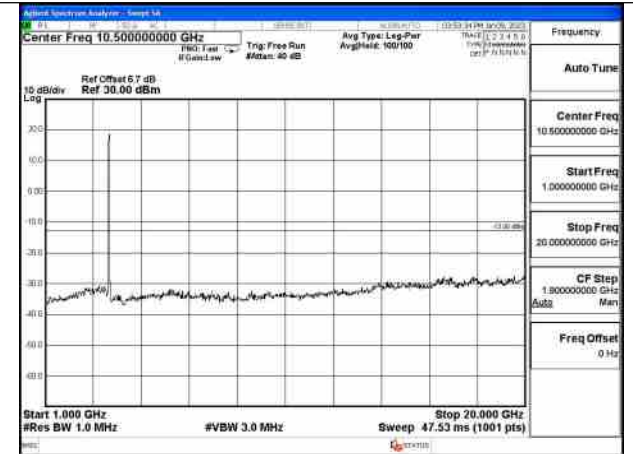


Fig.50



Fig.51

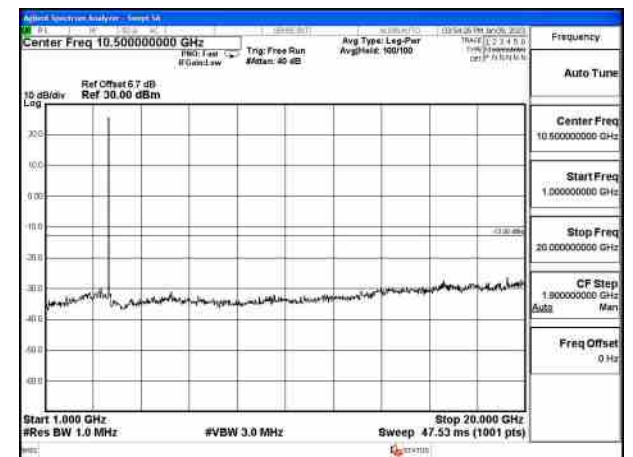


Fig.52



Fig.53



Fig.54



Fig.55

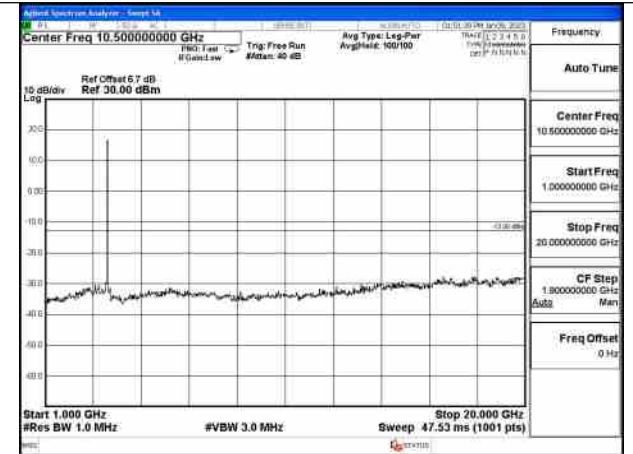


Fig.56

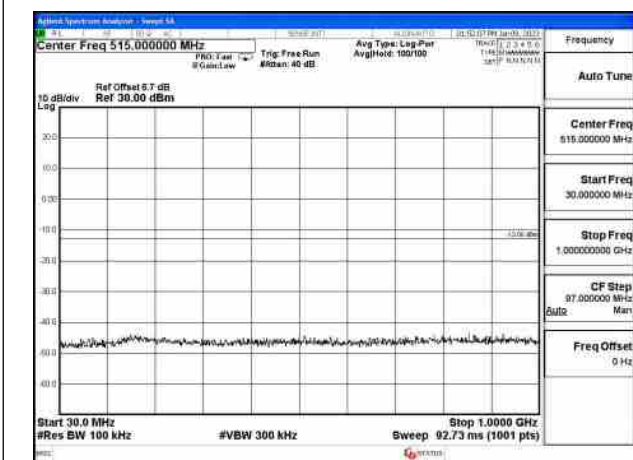


Fig.57

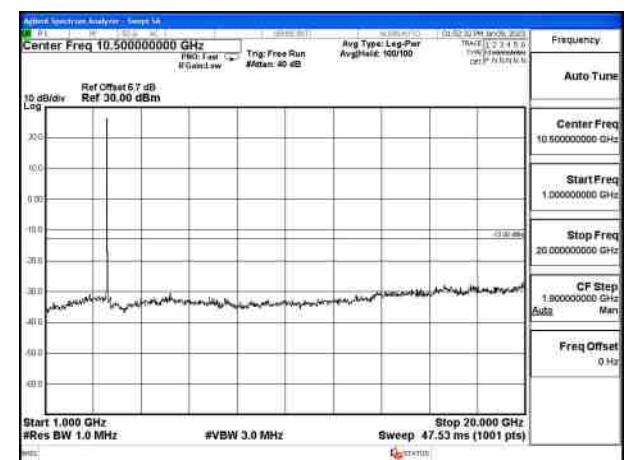


Fig.58

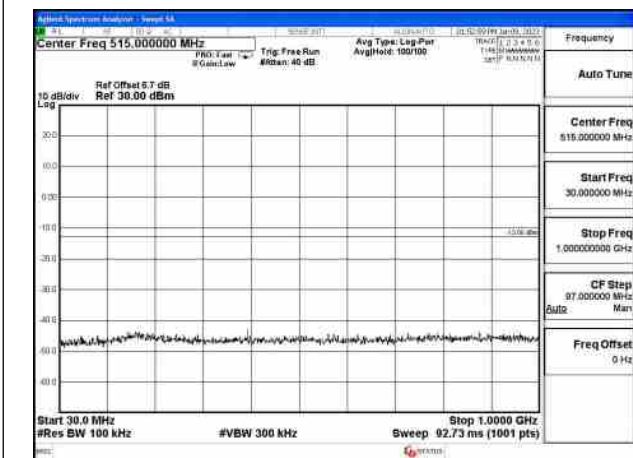


Fig.59

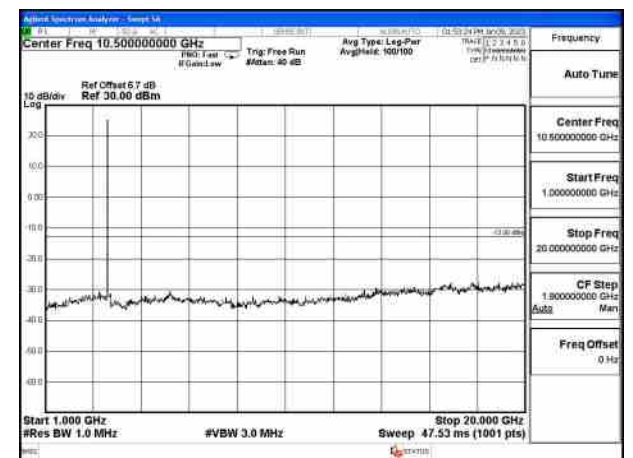


Fig.60



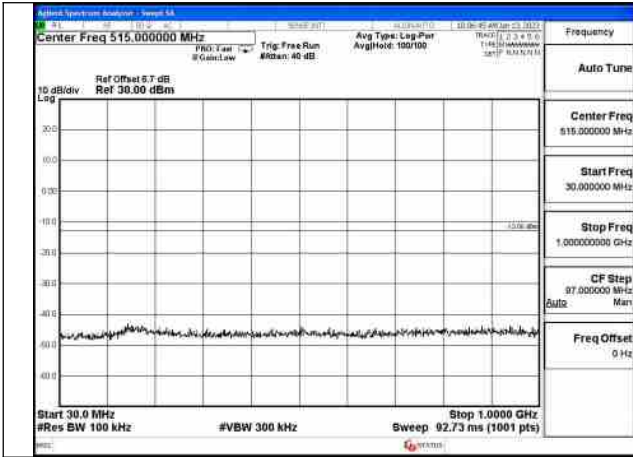


Fig.61

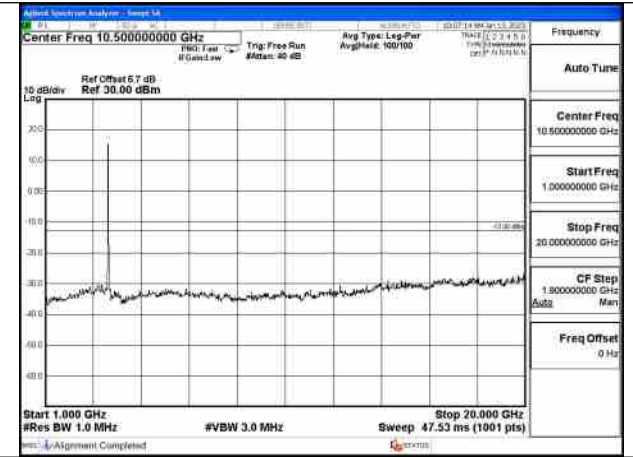


Fig.62



Fig.63

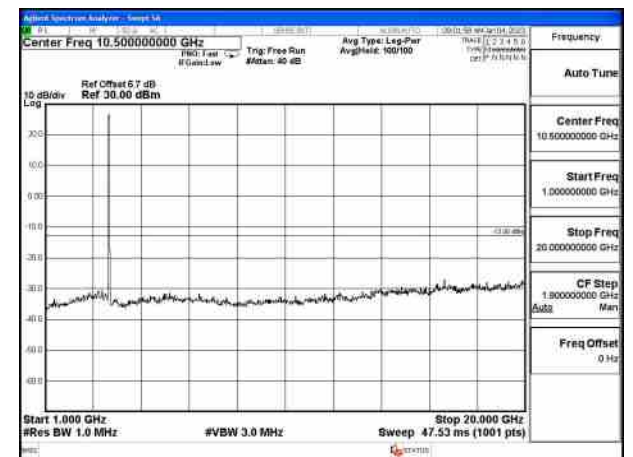


Fig.64



Fig.65

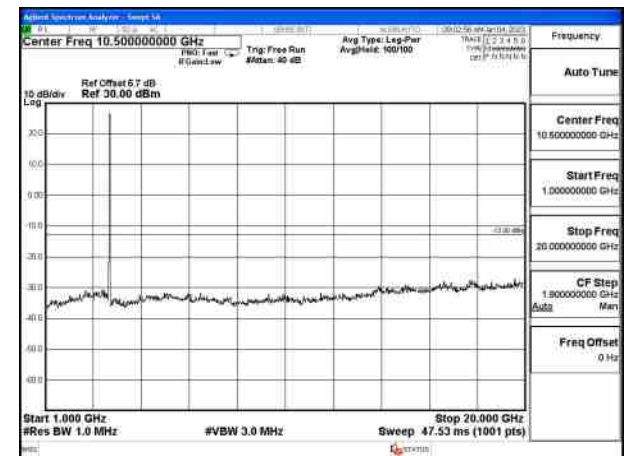


Fig.66

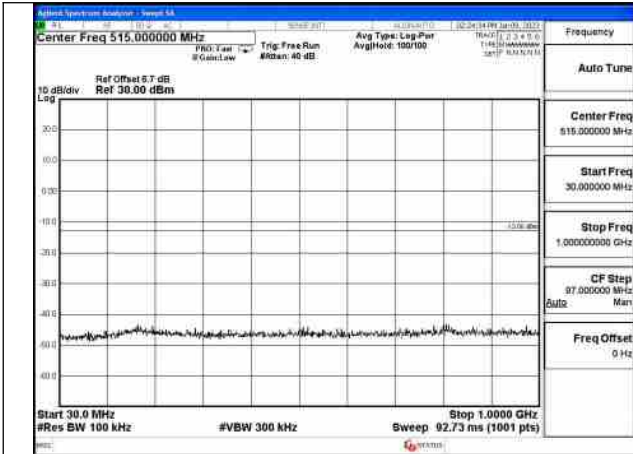


Fig.67

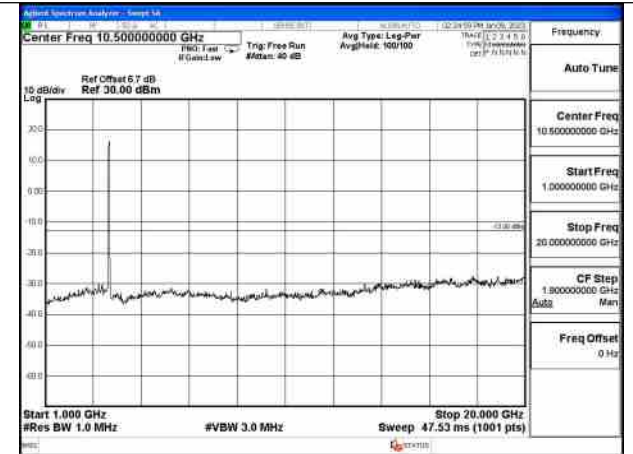


Fig.68

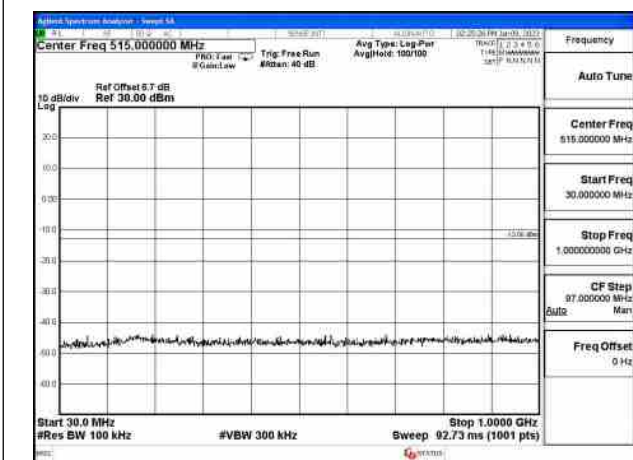


Fig.69

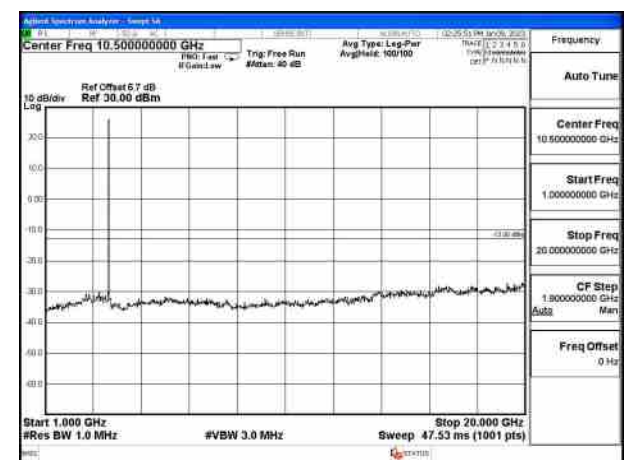


Fig.70

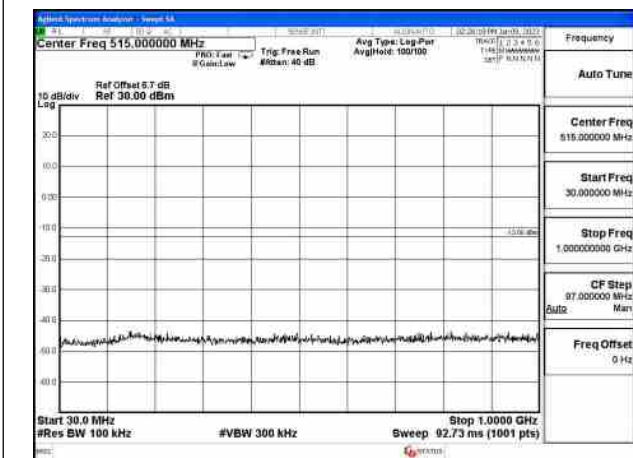


Fig.71

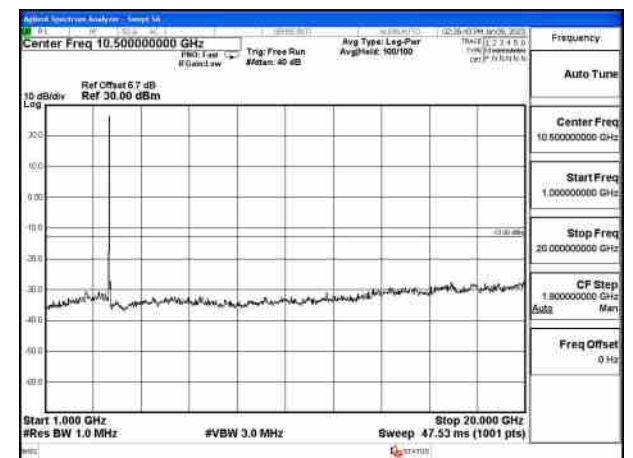


Fig.72

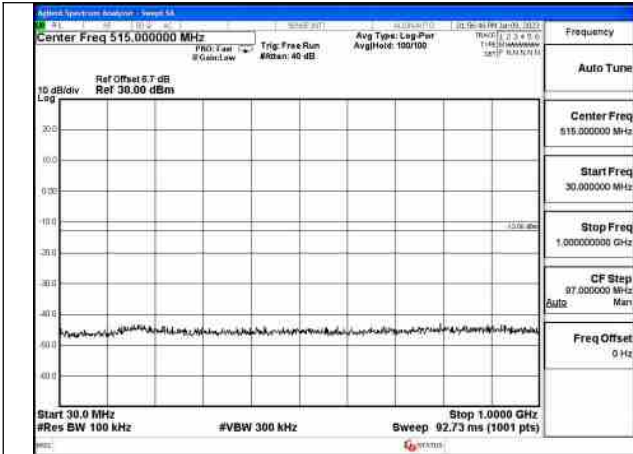


Fig.73

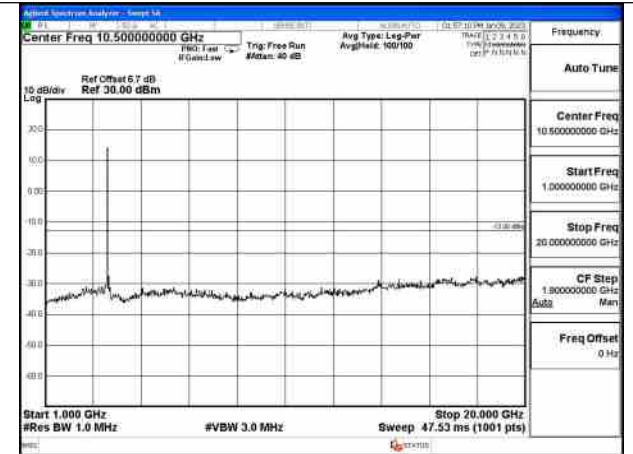


Fig.74

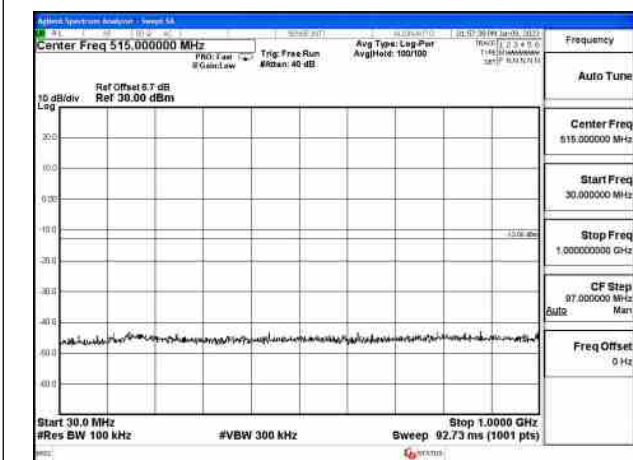


Fig.75

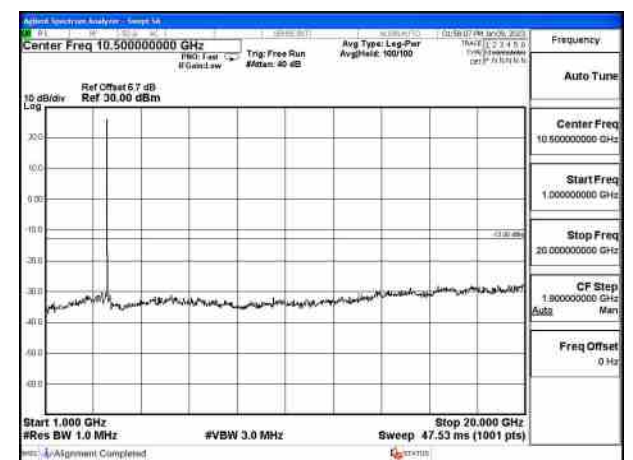


Fig.76

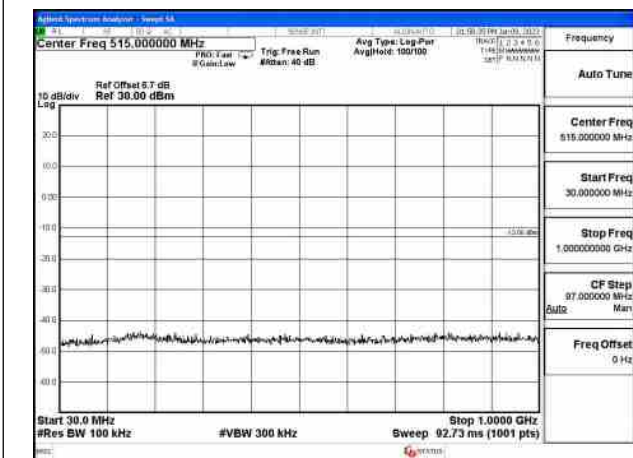


Fig.77

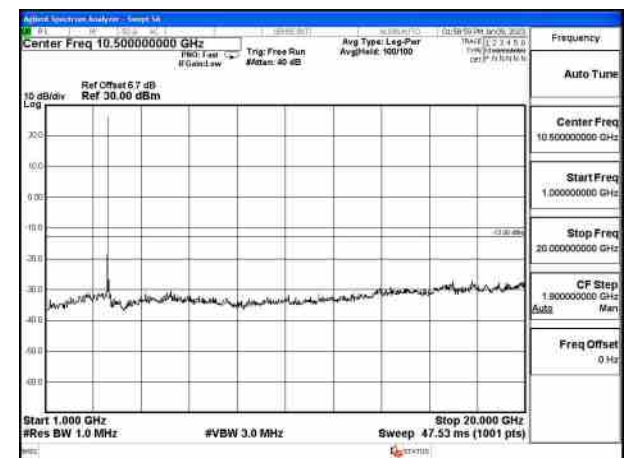


Fig.78

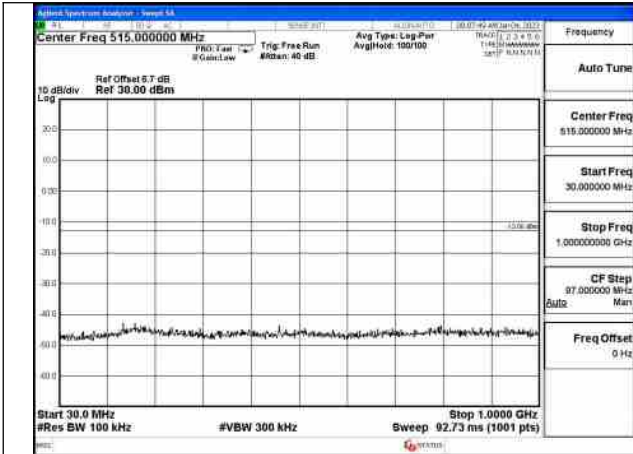


Fig.79

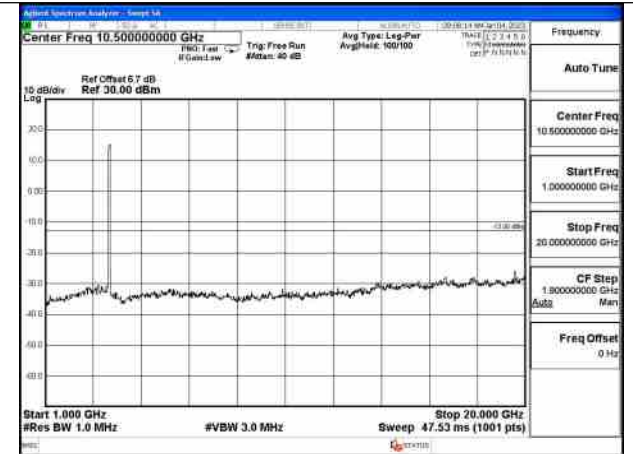


Fig.80



Fig.81

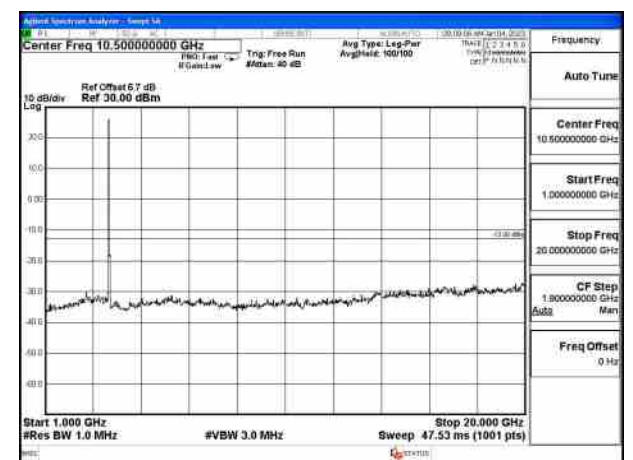


Fig.82



Fig.83

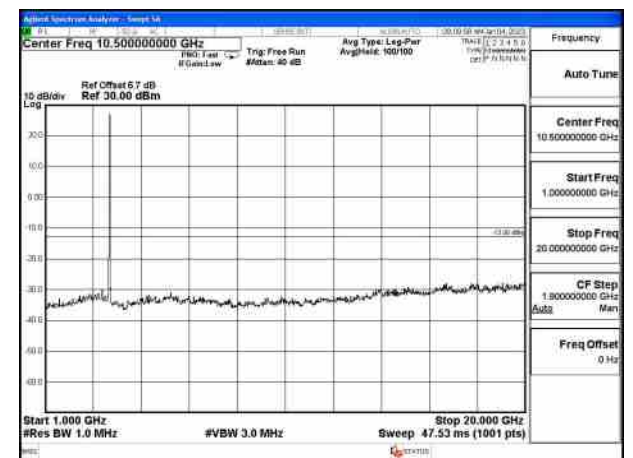


Fig.84



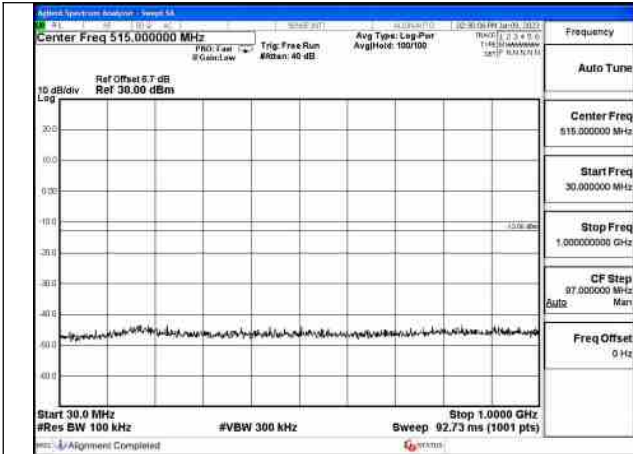


Fig.85

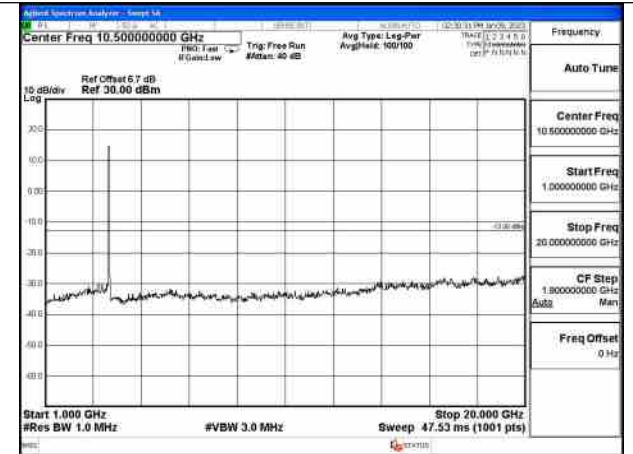


Fig.86

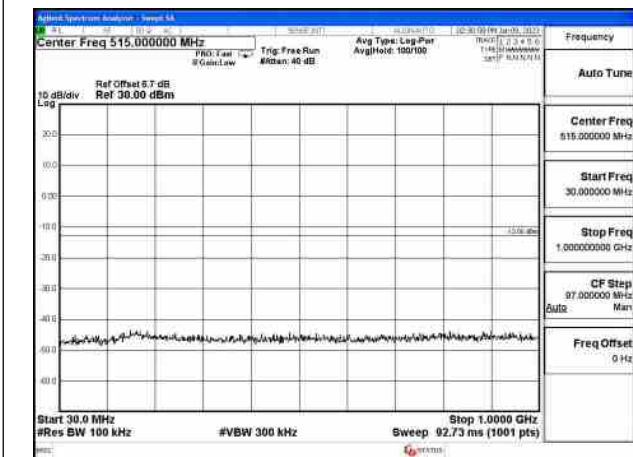


Fig.87

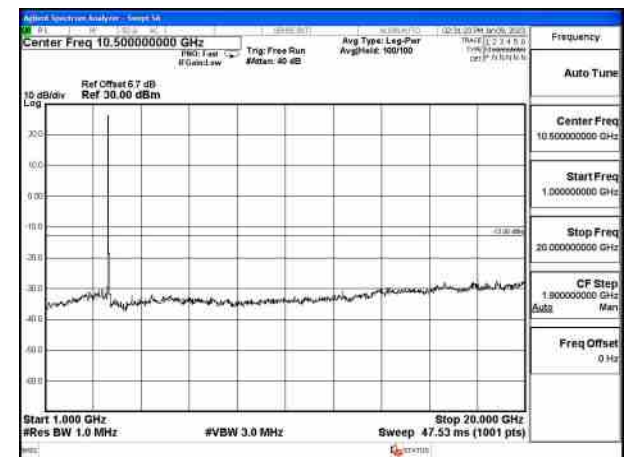


Fig.88



Fig.89

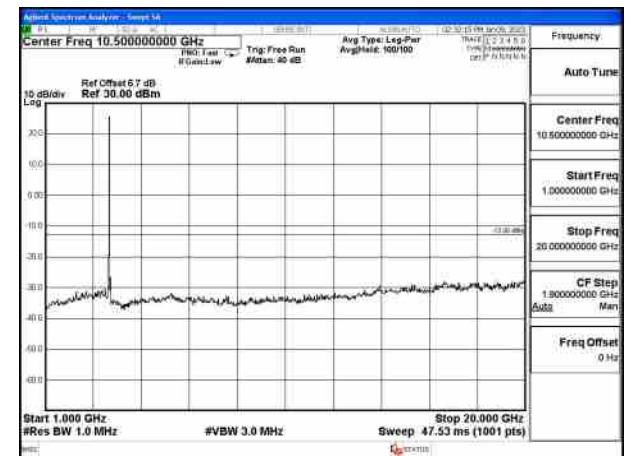


Fig.90

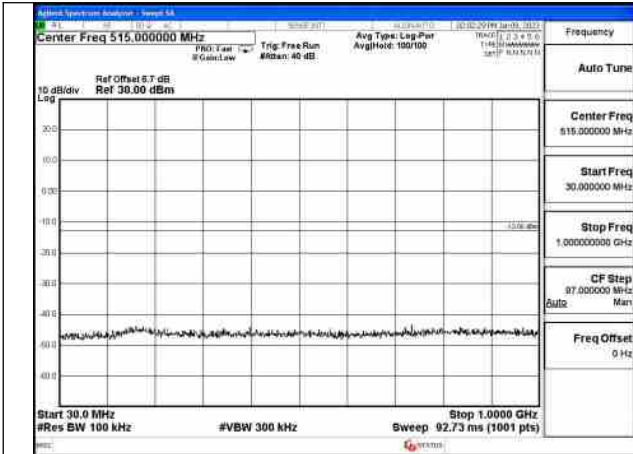


Fig.91

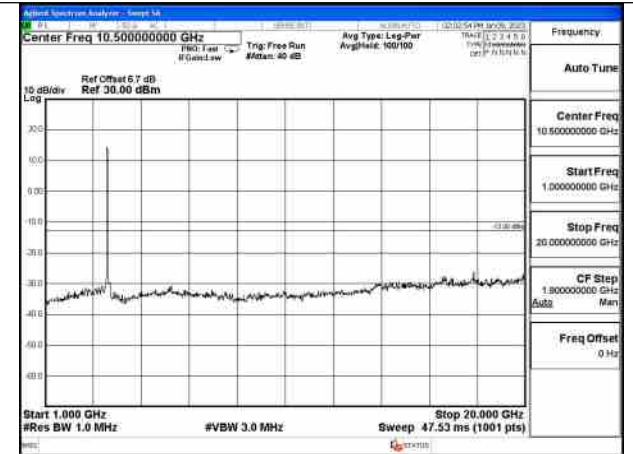


Fig.92

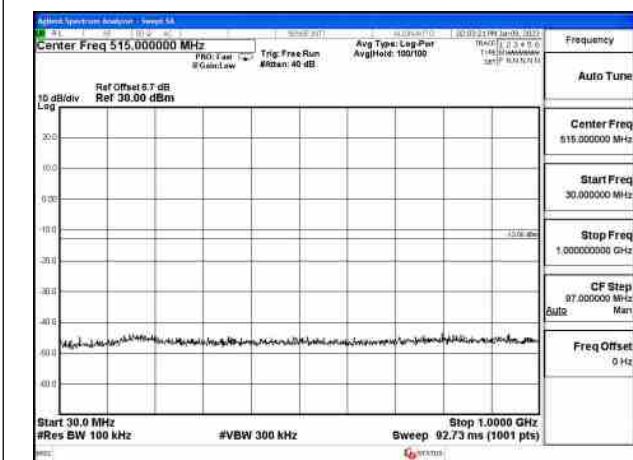


Fig.93

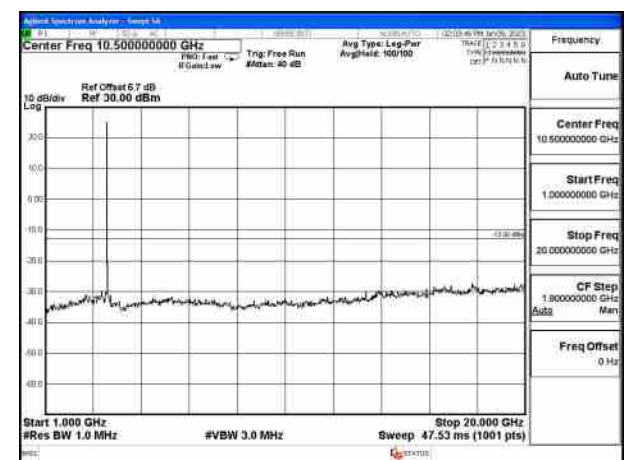


Fig.94

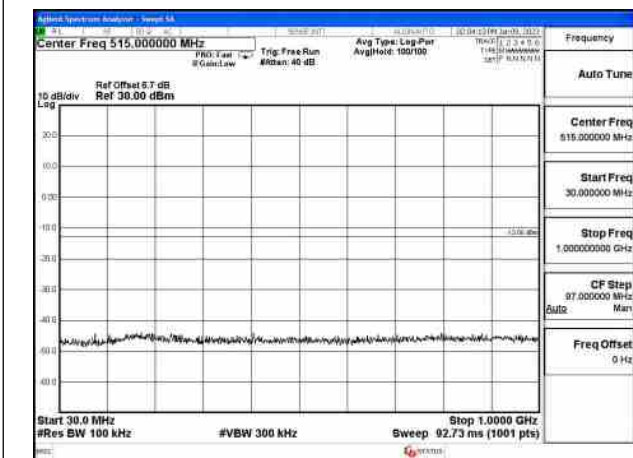


Fig.95

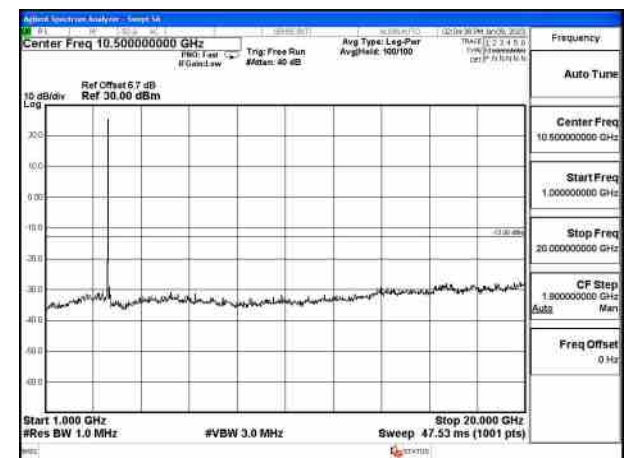


Fig.96



Fig.97

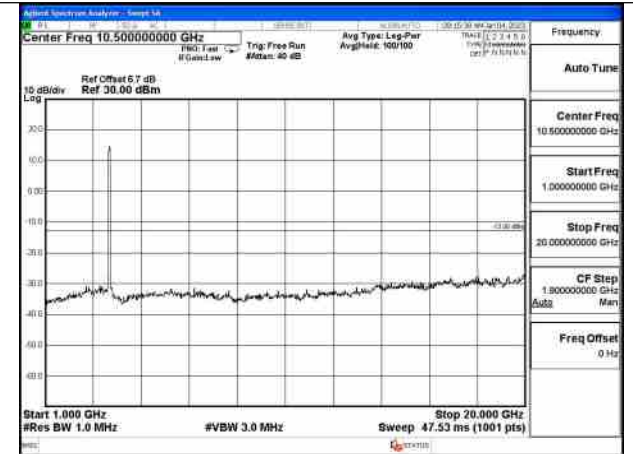


Fig.98



Fig.99

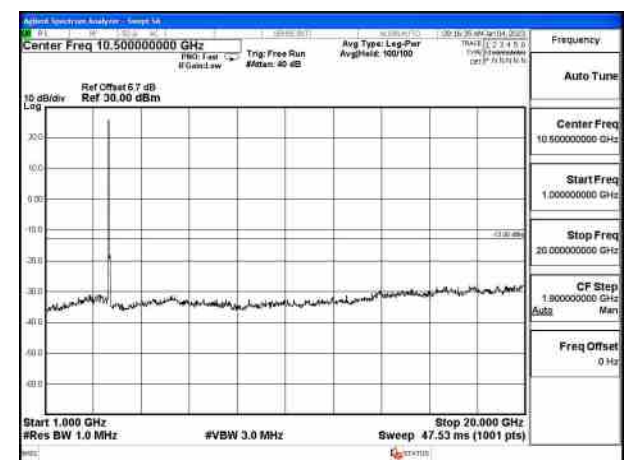


Fig.100

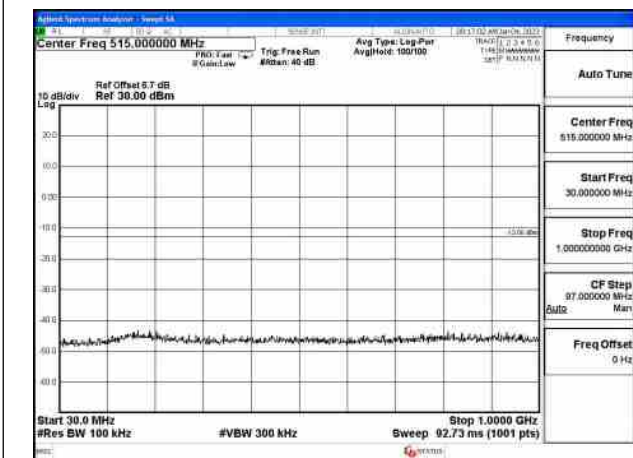


Fig.101

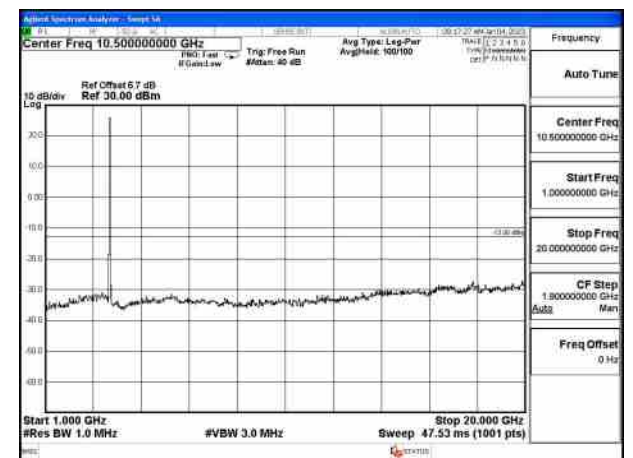


Fig.102

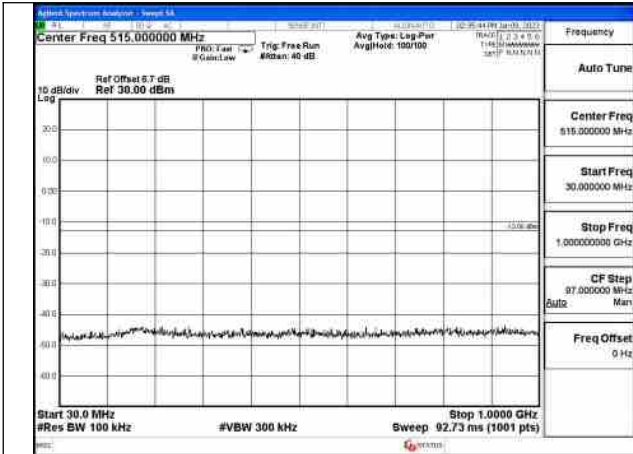


Fig.103

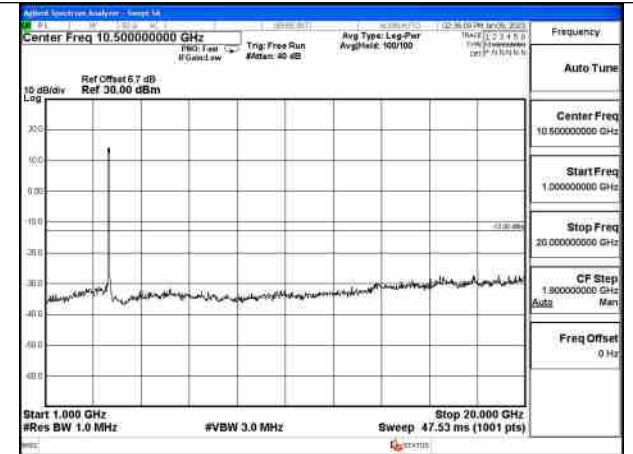


Fig.104

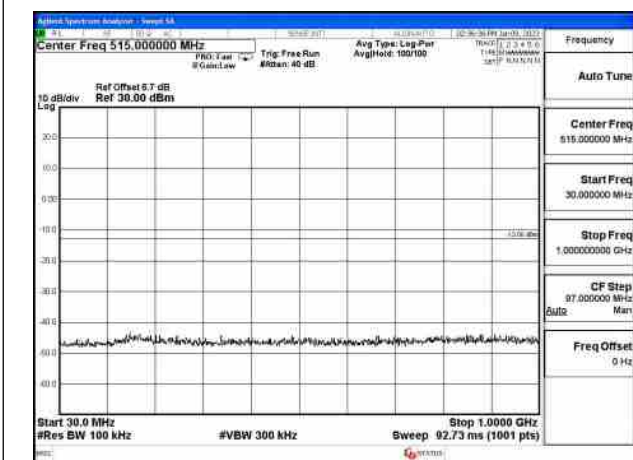


Fig.105

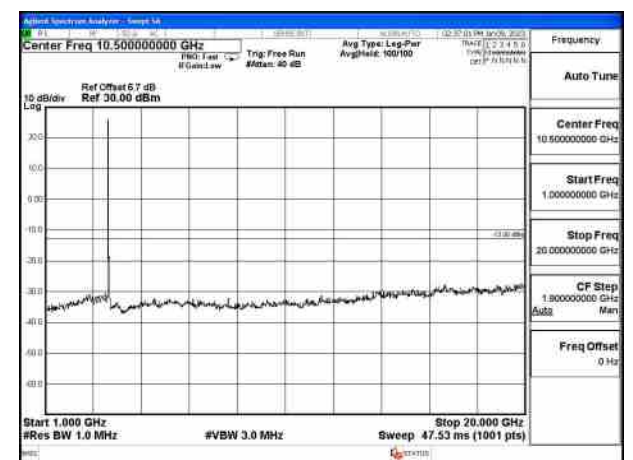


Fig.106

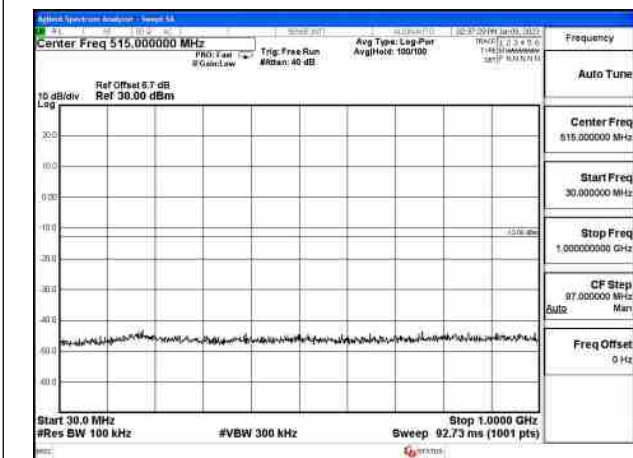


Fig.107

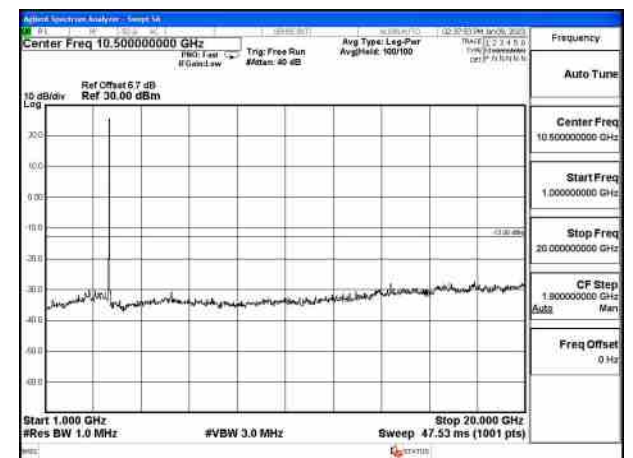


Fig.108



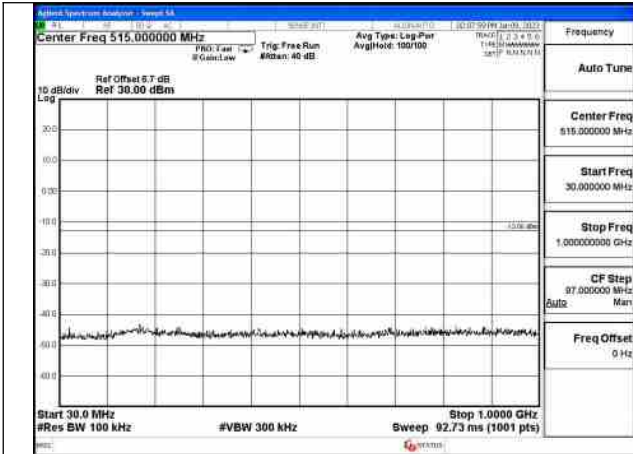


Fig.109

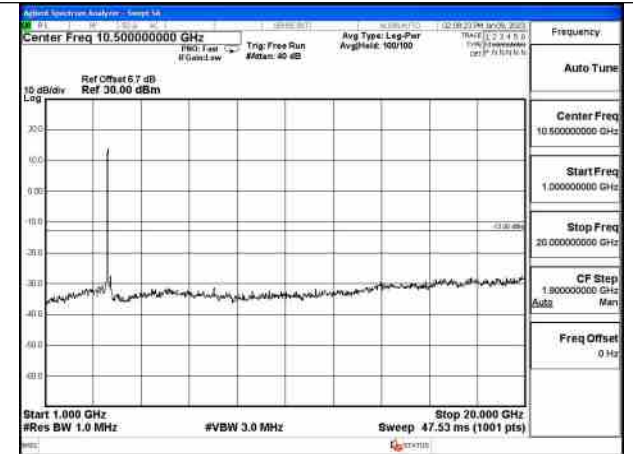


Fig.110

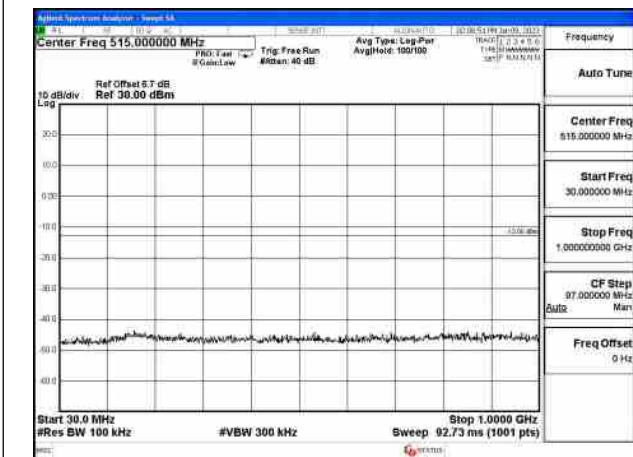


Fig.111

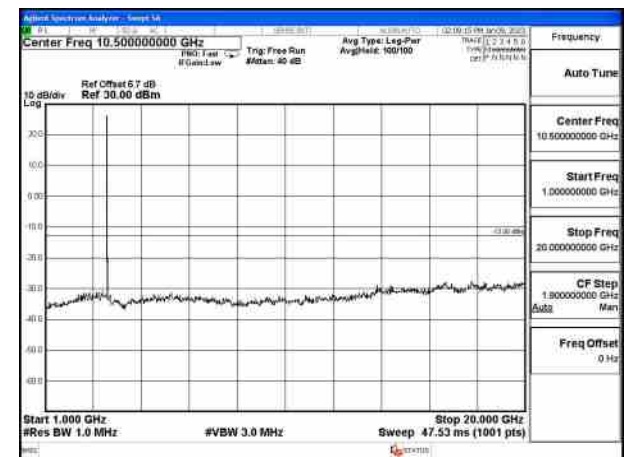


Fig.112

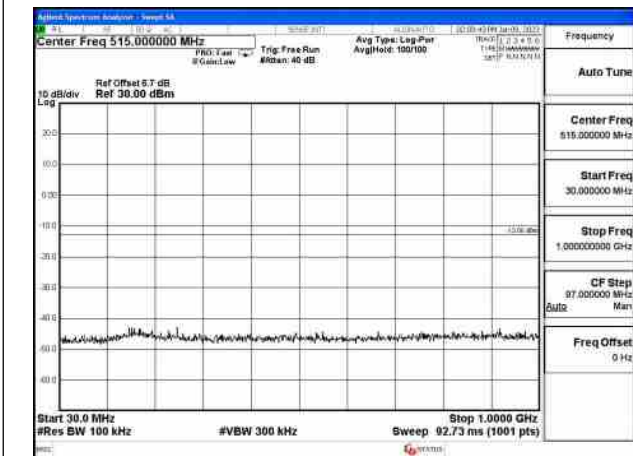


Fig.113

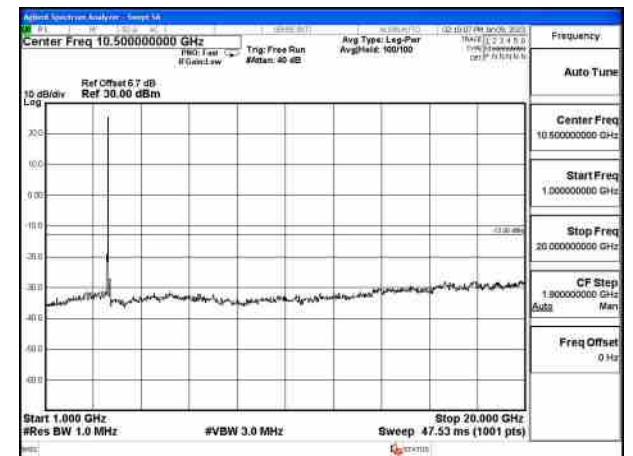


Fig.114



Fig.115

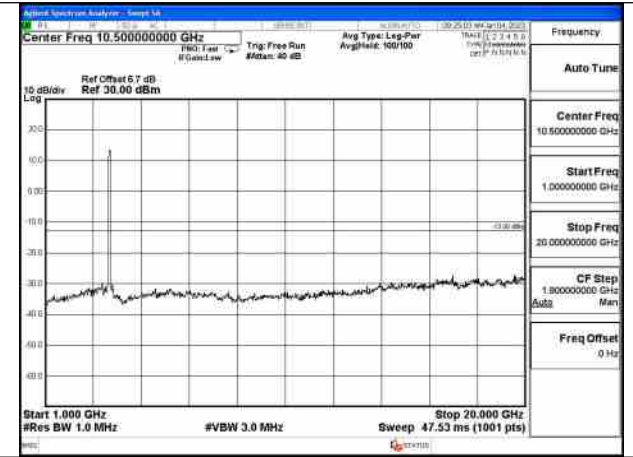


Fig.116



Fig.117

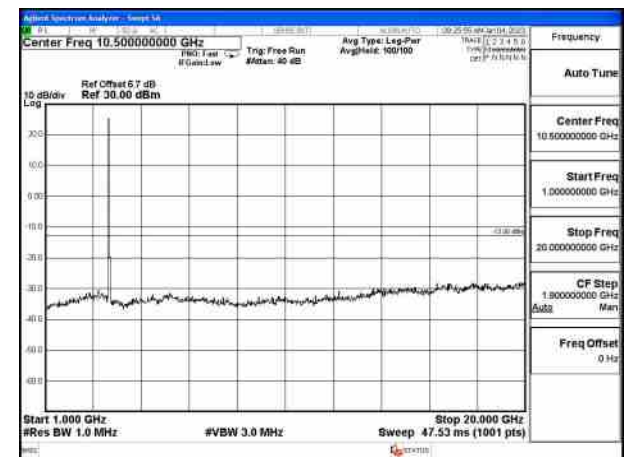


Fig.118



Fig.119

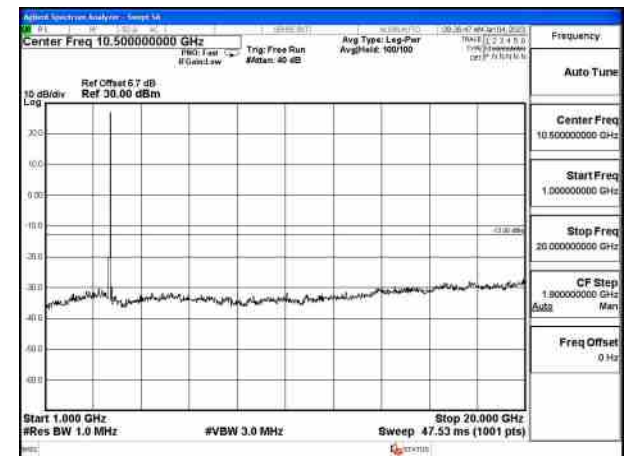


Fig.120