

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N77(3300-4200)

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	3310.02	620668	20	25	12	26.52
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	26.46
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	49	26.97
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	50	0	25.59
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	26.55
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	26.57
DFT-s-OFDM QPSK	3310.02	620668	20	1	49	27.00
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	25.59
DFT-s-OFDM 16QAM	3310.02	620668	20	25	12	25.54
DFT-s-OFDM 16QAM	3310.02	620668	20	1	1	25.49
DFT-s-OFDM 16QAM	3310.02	620668	20	1	49	25.99
DFT-s-OFDM 16QAM	3310.02	620668	20	50	0	24.48
DFT-s-OFDM 64QAM	3310.02	620668	20	25	12	24.01
DFT-s-OFDM 64QAM	3310.02	620668	20	1	1	23.64
DFT-s-OFDM 64QAM	3310.02	620668	20	1	49	24.03
DFT-s-OFDM 64QAM	3310.02	620668	20	50	0	24.02
DFT-s-OFDM 256QAM	3310.02	620668	20	25	12	21.98
DFT-s-OFDM 256QAM	3310.02	620668	20	1	1	21.97
DFT-s-OFDM 256QAM	3310.02	620668	20	1	49	22.34
DFT-s-OFDM 256QAM	3310.02	620668	20	50	0	22.10
CP-OFDM QPSK	3310.02	620668	20	25	12	25.17
CP-OFDM QPSK	3310.02	620668	20	1	1	25.14
CP-OFDM QPSK	3310.02	620668	20	1	49	25.64
CP-OFDM QPSK	3310.02	620668	20	51	0	23.56
CP-OFDM 16QAM	3310.02	620668	20	25	12	24.62
CP-OFDM 16QAM	3310.02	620668	20	1	1	24.69
CP-OFDM 16QAM	3310.02	620668	20	1	49	25.10
CP-OFDM 16QAM	3310.02	620668	20	51	0	23.56
CP-OFDM 64QAM	3310.02	620668	20	25	12	23.09
CP-OFDM 64QAM	3310.02	620668	20	1	1	22.68
CP-OFDM 64QAM	3310.02	620668	20	1	49	23.07
CP-OFDM 64QAM	3310.02	620668	20	51	0	23.23
CP-OFDM 256QAM	3310.02	620668	20	25	12	20.03
CP-OFDM 256QAM	3310.02	620668	20	1	1	20.02
CP-OFDM 256QAM	3310.02	620668	20	1	49	20.52
CP-OFDM 256QAM	3310.02	620668	20	51	0	20.11
DFT-s-OFDM PI/2 BPSK	3750	650000	20	25	12	27.53
DFT-s-OFDM PI/2 BPSK	3750	650000	20	1	1	28.47
DFT-s-OFDM PI/2 BPSK	3750	650000	20	1	49	29.10
DFT-s-OFDM PI/2 BPSK	3750	650000	20	50	0	27.50
DFT-s-OFDM QPSK	3750	650000	20	25	12	28.42

DFT-s-OFDM QPSK	3750	650000	20	1	1	28.47
DFT-s-OFDM QPSK	3750	650000	20	1	49	29.02
DFT-s-OFDM QPSK	3750	650000	20	50	0	27.55
DFT-s-OFDM 16QAM	3750	650000	20	25	12	27.44
DFT-s-OFDM 16QAM	3750	650000	20	1	1	27.58
DFT-s-OFDM 16QAM	3750	650000	20	1	49	28.06
DFT-s-OFDM 16QAM	3750	650000	20	50	0	26.53
DFT-s-OFDM 64QAM	3750	650000	20	25	12	25.85
DFT-s-OFDM 64QAM	3750	650000	20	1	1	25.56
DFT-s-OFDM 64QAM	3750	650000	20	1	49	26.22
DFT-s-OFDM 64QAM	3750	650000	20	50	0	26.03
DFT-s-OFDM 256QAM	3750	650000	20	25	12	23.87
DFT-s-OFDM 256QAM	3750	650000	20	1	1	23.89
DFT-s-OFDM 256QAM	3750	650000	20	1	49	24.47
DFT-s-OFDM 256QAM	3750	650000	20	50	0	24.05
CP-OFDM QPSK	3750	650000	20	25	12	26.88
CP-OFDM QPSK	3750	650000	20	1	1	27.13
CP-OFDM QPSK	3750	650000	20	1	49	27.63
CP-OFDM QPSK	3750	650000	20	51	0	25.57
CP-OFDM 16QAM	3750	650000	20	25	12	26.35
CP-OFDM 16QAM	3750	650000	20	1	1	26.57
CP-OFDM 16QAM	3750	650000	20	1	49	27.31
CP-OFDM 16QAM	3750	650000	20	51	0	25.57
CP-OFDM 64QAM	3750	650000	20	25	12	24.90
CP-OFDM 64QAM	3750	650000	20	1	1	24.60
CP-OFDM 64QAM	3750	650000	20	1	49	25.19
CP-OFDM 64QAM	3750	650000	20	51	0	25.13
CP-OFDM 256QAM	3750	650000	20	25	12	21.88
CP-OFDM 256QAM	3750	650000	20	1	1	22.08
CP-OFDM 256QAM	3750	650000	20	1	49	22.56
CP-OFDM 256QAM	3750	650000	20	51	0	22.20
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	25	12	27.31
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	1	1	27.48
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	1	49	25.89
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	50	0	25.89
DFT-s-OFDM QPSK	4189.98	679332	20	25	12	26.91
DFT-s-OFDM QPSK	4189.98	679332	20	1	1	27.41
DFT-s-OFDM QPSK	4189.98	679332	20	1	49	25.83
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	25.77
DFT-s-OFDM 16QAM	4189.98	679332	20	25	12	25.75
DFT-s-OFDM 16QAM	4189.98	679332	20	1	1	26.57
DFT-s-OFDM 16QAM	4189.98	679332	20	1	49	24.92
DFT-s-OFDM 16QAM	4189.98	679332	20	50	0	24.81
DFT-s-OFDM 64QAM	4189.98	679332	20	25	12	24.37
DFT-s-OFDM 64QAM	4189.98	679332	20	1	1	24.50
DFT-s-OFDM 64QAM	4189.98	679332	20	1	49	23.05

DFT-s-OFDM 64QAM	4189.98	679332	20	50	0	24.22
DFT-s-OFDM 256QAM	4189.98	679332	20	25	12	22.31
DFT-s-OFDM 256QAM	4189.98	679332	20	1	1	22.93
DFT-s-OFDM 256QAM	4189.98	679332	20	1	49	21.20
DFT-s-OFDM 256QAM	4189.98	679332	20	50	0	22.26
CP-OFDM QPSK	4189.98	679332	20	25	12	25.43
CP-OFDM QPSK	4189.98	679332	20	1	1	26.14
CP-OFDM QPSK	4189.98	679332	20	1	49	24.48
CP-OFDM QPSK	4189.98	679332	20	51	0	23.73
CP-OFDM 16QAM	4189.98	679332	20	25	12	24.97
CP-OFDM 16QAM	4189.98	679332	20	1	1	25.62
CP-OFDM 16QAM	4189.98	679332	20	1	49	23.90
CP-OFDM 16QAM	4189.98	679332	20	51	0	23.82
CP-OFDM 64QAM	4189.98	679332	20	25	12	23.45
CP-OFDM 64QAM	4189.98	679332	20	1	1	23.58
CP-OFDM 64QAM	4189.98	679332	20	1	49	22.13
CP-OFDM 64QAM	4189.98	679332	20	51	0	23.37
CP-OFDM 256QAM	4189.98	679332	20	25	12	20.40
CP-OFDM 256QAM	4189.98	679332	20	1	1	20.90
CP-OFDM 256QAM	4189.98	679332	20	1	49	19.38
CP-OFDM 256QAM	4189.98	679332	20	51	0	20.20

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3315	621000	30	36	18	25.99
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	1	26.72
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	76	27.22
DFT-s-OFDM PI/2 BPSK	3315	621000	30	75	0	26.00
DFT-s-OFDM QPSK	3315	621000	30	36	18	26.77
DFT-s-OFDM QPSK	3315	621000	30	1	1	26.82
DFT-s-OFDM QPSK	3315	621000	30	1	76	27.22
DFT-s-OFDM QPSK	3315	621000	30	75	0	25.90
DFT-s-OFDM 16QAM	3315	621000	30	36	18	25.74
DFT-s-OFDM 16QAM	3315	621000	30	1	1	25.83
DFT-s-OFDM 16QAM	3315	621000	30	1	76	26.32
DFT-s-OFDM 16QAM	3315	621000	30	75	0	24.98
DFT-s-OFDM 64QAM	3315	621000	30	36	18	24.37
DFT-s-OFDM 64QAM	3315	621000	30	1	1	23.82
DFT-s-OFDM 64QAM	3315	621000	30	1	76	24.29
DFT-s-OFDM 64QAM	3315	621000	30	75	0	24.47
DFT-s-OFDM 256QAM	3315	621000	30	36	18	22.36
DFT-s-OFDM 256QAM	3315	621000	30	1	1	22.14
DFT-s-OFDM 256QAM	3315	621000	30	1	76	22.53
DFT-s-OFDM 256QAM	3315	621000	30	75	0	22.45
CP-OFDM QPSK	3315	621000	30	39	19	25.45
CP-OFDM QPSK	3315	621000	30	1	1	25.18

CP-OFDM QPSK	3315	621000	30	1	76	25.68
CP-OFDM QPSK	3315	621000	30	78	0	24.01
CP-OFDM 16QAM	3315	621000	30	39	19	24.85
CP-OFDM 16QAM	3315	621000	30	1	1	25.04
CP-OFDM 16QAM	3315	621000	30	1	76	25.12
CP-OFDM 16QAM	3315	621000	30	78	0	23.96
CP-OFDM 64QAM	3315	621000	30	39	19	23.44
CP-OFDM 64QAM	3315	621000	30	1	1	23.07
CP-OFDM 64QAM	3315	621000	30	1	76	23.30
CP-OFDM 64QAM	3315	621000	30	78	0	23.47
CP-OFDM 256QAM	3315	621000	30	39	19	20.38
CP-OFDM 256QAM	3315	621000	30	1	1	20.37
CP-OFDM 256QAM	3315	621000	30	1	76	20.78
CP-OFDM 256QAM	3315	621000	30	78	0	20.61
DFT-s-OFDM PI/2 BPSK	3750	650000	30	36	18	27.62
DFT-s-OFDM PI/2 BPSK	3750	650000	30	1	1	28.76
DFT-s-OFDM PI/2 BPSK	3750	650000	30	1	76	28.58
DFT-s-OFDM PI/2 BPSK	3750	650000	30	75	0	27.67
DFT-s-OFDM QPSK	3750	650000	30	36	18	28.40
DFT-s-OFDM QPSK	3750	650000	30	1	1	28.77
DFT-s-OFDM QPSK	3750	650000	30	1	76	28.78
DFT-s-OFDM QPSK	3750	650000	30	75	0	27.63
DFT-s-OFDM 16QAM	3750	650000	30	36	18	27.42
DFT-s-OFDM 16QAM	3750	650000	30	1	1	27.91
DFT-s-OFDM 16QAM	3750	650000	30	1	76	27.74
DFT-s-OFDM 16QAM	3750	650000	30	75	0	26.70
DFT-s-OFDM 64QAM	3750	650000	30	36	18	25.92
DFT-s-OFDM 64QAM	3750	650000	30	1	1	25.96
DFT-s-OFDM 64QAM	3750	650000	30	1	76	25.77
DFT-s-OFDM 64QAM	3750	650000	30	75	0	26.17
DFT-s-OFDM 256QAM	3750	650000	30	36	18	23.94
DFT-s-OFDM 256QAM	3750	650000	30	1	1	24.25
DFT-s-OFDM 256QAM	3750	650000	30	1	76	24.03
DFT-s-OFDM 256QAM	3750	650000	30	75	0	24.13
CP-OFDM QPSK	3750	650000	30	39	19	26.93
CP-OFDM QPSK	3750	650000	30	1	1	27.21
CP-OFDM QPSK	3750	650000	30	1	76	27.23
CP-OFDM QPSK	3750	650000	30	78	0	25.63
CP-OFDM 16QAM	3750	650000	30	39	19	26.54
CP-OFDM 16QAM	3750	650000	30	1	1	26.96
CP-OFDM 16QAM	3750	650000	30	1	76	26.85
CP-OFDM 16QAM	3750	650000	30	78	0	25.60
CP-OFDM 64QAM	3750	650000	30	39	19	25.05
CP-OFDM 64QAM	3750	650000	30	1	1	24.96
CP-OFDM 64QAM	3750	650000	30	1	76	24.75
CP-OFDM 64QAM	3750	650000	30	78	0	25.14

CP-OFDM 256QAM	3750	650000	30	39	19	21.99
CP-OFDM 256QAM	3750	650000	30	1	1	22.49
CP-OFDM 256QAM	3750	650000	30	1	76	22.28
CP-OFDM 256QAM	3750	650000	30	78	0	22.14
DFT-s-OFDM PI/2 BPSK	4185	679000	30	36	18	27.27
DFT-s-OFDM PI/2 BPSK	4185	679000	30	1	1	27.26
DFT-s-OFDM PI/2 BPSK	4185	679000	30	1	76	25.55
DFT-s-OFDM PI/2 BPSK	4185	679000	30	75	0	26.02
DFT-s-OFDM QPSK	4185	679000	30	36	18	27.14
DFT-s-OFDM QPSK	4185	679000	30	1	1	27.20
DFT-s-OFDM QPSK	4185	679000	30	1	76	25.46
DFT-s-OFDM QPSK	4185	679000	30	75	0	25.95
DFT-s-OFDM 16QAM	4185	679000	30	36	18	26.31
DFT-s-OFDM 16QAM	4185	679000	30	1	1	26.30
DFT-s-OFDM 16QAM	4185	679000	30	1	76	24.56
DFT-s-OFDM 16QAM	4185	679000	30	75	0	25.00
DFT-s-OFDM 64QAM	4185	679000	30	36	18	24.68
DFT-s-OFDM 64QAM	4185	679000	30	1	1	24.74
DFT-s-OFDM 64QAM	4185	679000	30	1	76	22.89
DFT-s-OFDM 64QAM	4185	679000	30	75	0	24.42
DFT-s-OFDM 256QAM	4185	679000	30	36	18	22.67
DFT-s-OFDM 256QAM	4185	679000	30	1	1	22.70
DFT-s-OFDM 256QAM	4185	679000	30	1	76	20.95
DFT-s-OFDM 256QAM	4185	679000	30	75	0	22.42
CP-OFDM QPSK	4185	679000	30	39	19	25.50
CP-OFDM QPSK	4185	679000	30	1	1	25.95
CP-OFDM QPSK	4185	679000	30	1	76	24.17
CP-OFDM QPSK	4185	679000	30	78	0	23.92
CP-OFDM 16QAM	4185	679000	30	39	19	25.10
CP-OFDM 16QAM	4185	679000	30	1	1	25.32
CP-OFDM 16QAM	4185	679000	30	1	76	23.58
CP-OFDM 16QAM	4185	679000	30	78	0	23.79
CP-OFDM 64QAM	4185	679000	30	39	19	23.75
CP-OFDM 64QAM	4185	679000	30	1	1	23.38
CP-OFDM 64QAM	4185	679000	30	1	76	21.59
CP-OFDM 64QAM	4185	679000	30	78	0	23.41
CP-OFDM 256QAM	4185	679000	30	39	19	20.63
CP-OFDM 256QAM	4185	679000	30	1	1	20.81
CP-OFDM 256QAM	4185	679000	30	1	76	19.19
CP-OFDM 256QAM	4185	679000	30	78	0	20.42

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	50	25	25.90
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	1	26.63
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	104	26.36

DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	100	0	25.87
DFT-s-OFDM QPSK	3320.01	621334	40	50	25	27.19
DFT-s-OFDM QPSK	3320.01	621334	40	1	1	26.84
DFT-s-OFDM QPSK	3320.01	621334	40	1	104	26.38
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	26.10
DFT-s-OFDM 16QAM	3320.01	621334	40	50	25	26.20
DFT-s-OFDM 16QAM	3320.01	621334	40	1	1	25.91
DFT-s-OFDM 16QAM	3320.01	621334	40	1	104	25.34
DFT-s-OFDM 16QAM	3320.01	621334	40	100	0	25.01
DFT-s-OFDM 64QAM	3320.01	621334	40	50	25	24.71
DFT-s-OFDM 64QAM	3320.01	621334	40	1	1	23.87
DFT-s-OFDM 64QAM	3320.01	621334	40	1	104	23.57
DFT-s-OFDM 64QAM	3320.01	621334	40	100	0	24.64
DFT-s-OFDM 256QAM	3320.01	621334	40	50	25	22.78
DFT-s-OFDM 256QAM	3320.01	621334	40	1	1	22.25
DFT-s-OFDM 256QAM	3320.01	621334	40	1	104	21.76
DFT-s-OFDM 256QAM	3320.01	621334	40	100	0	22.53
CP-OFDM QPSK	3320.01	621334	40	53	26	25.77
CP-OFDM QPSK	3320.01	621334	40	1	1	25.52
CP-OFDM QPSK	3320.01	621334	40	1	104	24.97
CP-OFDM QPSK	3320.01	621334	40	106	0	23.97
CP-OFDM 16QAM	3320.01	621334	40	53	26	25.24
CP-OFDM 16QAM	3320.01	621334	40	1	1	24.97
CP-OFDM 16QAM	3320.01	621334	40	1	104	24.32
CP-OFDM 16QAM	3320.01	621334	40	106	0	24.07
CP-OFDM 64QAM	3320.01	621334	40	53	26	23.83
CP-OFDM 64QAM	3320.01	621334	40	1	1	23.10
CP-OFDM 64QAM	3320.01	621334	40	1	104	22.43
CP-OFDM 64QAM	3320.01	621334	40	106	0	23.45
CP-OFDM 256QAM	3320.01	621334	40	53	26	20.81
CP-OFDM 256QAM	3320.01	621334	40	1	1	20.31
CP-OFDM 256QAM	3320.01	621334	40	1	104	19.89
CP-OFDM 256QAM	3320.01	621334	40	106	0	20.54
DFT-s-OFDM PI/2 BPSK	3750	650000	40	50	25	27.57
DFT-s-OFDM PI/2 BPSK	3750	650000	40	1	1	28.15
DFT-s-OFDM PI/2 BPSK	3750	650000	40	1	104	28.51
DFT-s-OFDM PI/2 BPSK	3750	650000	40	100	0	27.65
DFT-s-OFDM QPSK	3750	650000	40	50	25	28.45
DFT-s-OFDM QPSK	3750	650000	40	1	1	28.19
DFT-s-OFDM QPSK	3750	650000	40	1	104	28.56
DFT-s-OFDM QPSK	3750	650000	40	100	0	27.56
DFT-s-OFDM 16QAM	3750	650000	40	50	25	27.48
DFT-s-OFDM 16QAM	3750	650000	40	1	1	27.16
DFT-s-OFDM 16QAM	3750	650000	40	1	104	27.44
DFT-s-OFDM 16QAM	3750	650000	40	100	0	26.61
DFT-s-OFDM 64QAM	3750	650000	40	50	25	26.02

DFT-s-OFDM 64QAM	3750	650000	40	1	1	25.24
DFT-s-OFDM 64QAM	3750	650000	40	1	104	25.58
DFT-s-OFDM 64QAM	3750	650000	40	100	0	26.06
DFT-s-OFDM 256QAM	3750	650000	40	50	25	24.07
DFT-s-OFDM 256QAM	3750	650000	40	1	1	23.57
DFT-s-OFDM 256QAM	3750	650000	40	1	104	23.81
DFT-s-OFDM 256QAM	3750	650000	40	100	0	24.15
CP-OFDM QPSK	3750	650000	40	53	26	27.09
CP-OFDM QPSK	3750	650000	40	1	1	26.78
CP-OFDM QPSK	3750	650000	40	1	104	27.03
CP-OFDM QPSK	3750	650000	40	106	0	25.54
CP-OFDM 16QAM	3750	650000	40	53	26	26.48
CP-OFDM 16QAM	3750	650000	40	1	1	26.28
CP-OFDM 16QAM	3750	650000	40	1	104	26.65
CP-OFDM 16QAM	3750	650000	40	106	0	25.64
CP-OFDM 64QAM	3750	650000	40	53	26	25.14
CP-OFDM 64QAM	3750	650000	40	1	1	24.33
CP-OFDM 64QAM	3750	650000	40	1	104	24.62
CP-OFDM 64QAM	3750	650000	40	106	0	25.11
CP-OFDM 256QAM	3750	650000	40	53	26	22.17
CP-OFDM 256QAM	3750	650000	40	1	1	21.58
CP-OFDM 256QAM	3750	650000	40	1	104	22.04
CP-OFDM 256QAM	3750	650000	40	106	0	22.15

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3330	622000	60	81	40	26.08
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	1	26.67
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	160	27.12
DFT-s-OFDM PI/2 BPSK	3330	622000	60	162	0	26.08
DFT-s-OFDM QPSK	3330	622000	60	81	40	26.91
DFT-s-OFDM QPSK	3330	622000	60	1	1	26.69
DFT-s-OFDM QPSK	3330	622000	60	1	160	27.05
DFT-s-OFDM QPSK	3330	622000	60	162	0	25.99
DFT-s-OFDM 16QAM	3330	622000	60	81	40	25.82
DFT-s-OFDM 16QAM	3330	622000	60	1	1	25.56
DFT-s-OFDM 16QAM	3330	622000	60	1	160	26.28
DFT-s-OFDM 16QAM	3330	622000	60	162	0	25.03
DFT-s-OFDM 64QAM	3330	622000	60	81	40	24.50
DFT-s-OFDM 64QAM	3330	622000	60	1	1	23.77
DFT-s-OFDM 64QAM	3330	622000	60	1	160	24.23
DFT-s-OFDM 64QAM	3330	622000	60	162	0	24.56
DFT-s-OFDM 256QAM	3330	622000	60	81	40	22.63
DFT-s-OFDM 256QAM	3330	622000	60	1	1	22.35
DFT-s-OFDM 256QAM	3330	622000	60	1	160	22.76
DFT-s-OFDM 256QAM	3330	622000	60	162	0	22.68

CP-OFDM QPSK	3330	622000	60	81	40	25.67
CP-OFDM QPSK	3330	622000	60	1	1	25.33
CP-OFDM QPSK	3330	622000	60	1	160	25.85
CP-OFDM QPSK	3330	622000	60	162	0	24.21
CP-OFDM 16QAM	3330	622000	60	81	40	25.09
CP-OFDM 16QAM	3330	622000	60	1	1	24.96
CP-OFDM 16QAM	3330	622000	60	1	160	25.29
CP-OFDM 16QAM	3330	622000	60	162	0	24.07
CP-OFDM 64QAM	3330	622000	60	81	40	23.72
CP-OFDM 64QAM	3330	622000	60	1	1	23.02
CP-OFDM 64QAM	3330	622000	60	1	160	23.48
CP-OFDM 64QAM	3330	622000	60	162	0	23.69
CP-OFDM 256QAM	3330	622000	60	81	40	20.65
CP-OFDM 256QAM	3330	622000	60	1	1	20.44
CP-OFDM 256QAM	3330	622000	60	1	160	20.75
CP-OFDM 256QAM	3330	622000	60	162	0	20.73
DFT-s-OFDM PI/2 BPSK	3750	650000	60	81	40	27.29
DFT-s-OFDM PI/2 BPSK	3750	650000	60	1	1	26.98
DFT-s-OFDM PI/2 BPSK	3750	650000	60	1	160	28.77
DFT-s-OFDM PI/2 BPSK	3750	650000	60	162	0	27.36
DFT-s-OFDM QPSK	3750	650000	60	81	40	28.37
DFT-s-OFDM QPSK	3750	650000	60	1	1	27.00
DFT-s-OFDM QPSK	3750	650000	60	1	160	28.77
DFT-s-OFDM QPSK	3750	650000	60	162	0	27.36
DFT-s-OFDM 16QAM	3750	650000	60	81	40	27.40
DFT-s-OFDM 16QAM	3750	650000	60	1	1	26.15
DFT-s-OFDM 16QAM	3750	650000	60	1	160	27.84
DFT-s-OFDM 16QAM	3750	650000	60	162	0	26.30
DFT-s-OFDM 64QAM	3750	650000	60	81	40	25.93
DFT-s-OFDM 64QAM	3750	650000	60	1	1	24.19
DFT-s-OFDM 64QAM	3750	650000	60	1	160	26.01
DFT-s-OFDM 64QAM	3750	650000	60	162	0	25.79
DFT-s-OFDM 256QAM	3750	650000	60	81	40	24.02
DFT-s-OFDM 256QAM	3750	650000	60	1	1	22.56
DFT-s-OFDM 256QAM	3750	650000	60	1	160	24.31
DFT-s-OFDM 256QAM	3750	650000	60	162	0	23.91
CP-OFDM QPSK	3750	650000	60	81	40	27.01
CP-OFDM QPSK	3750	650000	60	1	1	25.53
CP-OFDM QPSK	3750	650000	60	1	160	27.38
CP-OFDM QPSK	3750	650000	60	162	0	25.29
CP-OFDM 16QAM	3750	650000	60	81	40	26.42
CP-OFDM 16QAM	3750	650000	60	1	1	25.30
CP-OFDM 16QAM	3750	650000	60	1	160	27.11
CP-OFDM 16QAM	3750	650000	60	162	0	25.33
CP-OFDM 64QAM	3750	650000	60	81	40	25.06
CP-OFDM 64QAM	3750	650000	60	1	1	23.10

CP-OFDM 64QAM	3750	650000	60	1	160	24.94
CP-OFDM 64QAM	3750	650000	60	162	0	24.77
CP-OFDM 256QAM	3750	650000	60	81	40	21.98
CP-OFDM 256QAM	3750	650000	60	1	1	20.58
CP-OFDM 256QAM	3750	650000	60	1	160	22.39
CP-OFDM 256QAM	3750	650000	60	162	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	26.13
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	26.85
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	215	27.42
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	216	0	26.17
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	27.05
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	26.81
DFT-s-OFDM QPSK	3340.02	622668	80	1	215	27.33
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	26.17
DFT-s-OFDM 16QAM	3340.02	622668	80	108	54	26.12
DFT-s-OFDM 16QAM	3340.02	622668	80	1	1	25.61
DFT-s-OFDM 16QAM	3340.02	622668	80	1	215	26.37
DFT-s-OFDM 16QAM	3340.02	622668	80	216	0	25.13
DFT-s-OFDM 64QAM	3340.02	622668	80	108	54	24.57
DFT-s-OFDM 64QAM	3340.02	622668	80	1	1	23.80
DFT-s-OFDM 64QAM	3340.02	622668	80	1	215	24.54
DFT-s-OFDM 64QAM	3340.02	622668	80	216	0	24.58
DFT-s-OFDM 256QAM	3340.02	622668	80	108	54	22.62
DFT-s-OFDM 256QAM	3340.02	622668	80	1	1	22.54
DFT-s-OFDM 256QAM	3340.02	622668	80	1	215	22.83
DFT-s-OFDM 256QAM	3340.02	622668	80	216	0	22.68
CP-OFDM QPSK	3340.02	622668	80	109	54	25.55
CP-OFDM QPSK	3340.02	622668	80	1	1	25.10
CP-OFDM QPSK	3340.02	622668	80	1	215	25.98
CP-OFDM QPSK	3340.02	622668	80	217	0	24.11
CP-OFDM 16QAM	3340.02	622668	80	109	54	25.00
CP-OFDM 16QAM	3340.02	622668	80	1	1	24.86
CP-OFDM 16QAM	3340.02	622668	80	1	215	25.69
CP-OFDM 16QAM	3340.02	622668	80	217	0	24.21
CP-OFDM 64QAM	3340.02	622668	80	109	54	23.50
CP-OFDM 64QAM	3340.02	622668	80	1	1	22.83
CP-OFDM 64QAM	3340.02	622668	80	1	215	23.56
CP-OFDM 64QAM	3340.02	622668	80	217	0	23.71
CP-OFDM 256QAM	3340.02	622668	80	109	54	20.62
CP-OFDM 256QAM	3340.02	622668	80	1	1	20.40
CP-OFDM 256QAM	3340.02	622668	80	1	215	20.88
CP-OFDM 256QAM	3340.02	622668	80	217	0	20.68
DFT-s-OFDM PI/2 BPSK	3750	650000	80	108	54	27.20

DFT-s-OFDM PI/2 BPSK	3750	650000	80	1	1	28.12
DFT-s-OFDM PI/2 BPSK	3750	650000	80	1	215	28.02
DFT-s-OFDM PI/2 BPSK	3750	650000	80	216	0	27.25
DFT-s-OFDM QPSK	3750	650000	80	108	54	28.33
DFT-s-OFDM QPSK	3750	650000	80	1	1	28.04
DFT-s-OFDM QPSK	3750	650000	80	1	215	28.02
DFT-s-OFDM QPSK	3750	650000	80	216	0	27.24
DFT-s-OFDM 16QAM	3750	650000	80	108	54	27.41
DFT-s-OFDM 16QAM	3750	650000	80	1	1	27.19
DFT-s-OFDM 16QAM	3750	650000	80	1	215	27.00
DFT-s-OFDM 16QAM	3750	650000	80	216	0	26.12
DFT-s-OFDM 64QAM	3750	650000	80	108	54	25.90
DFT-s-OFDM 64QAM	3750	650000	80	1	1	25.21
DFT-s-OFDM 64QAM	3750	650000	80	1	215	25.15
DFT-s-OFDM 64QAM	3750	650000	80	216	0	25.73
DFT-s-OFDM 256QAM	3750	650000	80	108	54	25.72
DFT-s-OFDM 256QAM	3750	650000	80	1	1	23.43
DFT-s-OFDM 256QAM	3750	650000	80	1	215	23.36
DFT-s-OFDM 256QAM	3750	650000	80	216	0	23.72
CP-OFDM QPSK	3750	650000	80	109	54	26.77
CP-OFDM QPSK	3750	650000	80	1	1	26.60
CP-OFDM QPSK	3750	650000	80	1	215	26.43
CP-OFDM QPSK	3750	650000	80	217	0	25.10
CP-OFDM 16QAM	3750	650000	80	109	54	26.40
CP-OFDM 16QAM	3750	650000	80	1	1	26.37
CP-OFDM 16QAM	3750	650000	80	1	215	26.23
CP-OFDM 16QAM	3750	650000	80	217	0	25.11
CP-OFDM 64QAM	3750	650000	80	109	54	24.90
CP-OFDM 64QAM	3750	650000	80	1	1	24.18
CP-OFDM 64QAM	3750	650000	80	1	215	24.14
CP-OFDM 64QAM	3750	650000	80	217	0	24.79
CP-OFDM 256QAM	3750	650000	80	109	54	21.89
CP-OFDM 256QAM	3750	650000	80	1	1	21.59
CP-OFDM 256QAM	3750	650000	80	1	215	21.33
CP-OFDM 256QAM	3750	650000	80	217	0	21.82

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	135	67	25.72
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	1	26.50
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	271	26.60
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	270	0	25.73
DFT-s-OFDM QPSK	3350.01	623334	100	135	67	26.77
DFT-s-OFDM QPSK	3350.01	623334	100	1	1	26.56
DFT-s-OFDM QPSK	3350.01	623334	100	1	271	26.53
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	25.75

DFT-s-OFDM 16QAM	3350.01	623334	100	135	67	25.74
DFT-s-OFDM 16QAM	3350.01	623334	100	1	1	25.65
DFT-s-OFDM 16QAM	3350.01	623334	100	1	271	25.50
DFT-s-OFDM 16QAM	3350.01	623334	100	270	0	24.86
DFT-s-OFDM 64QAM	3350.01	623334	100	135	67	24.16
DFT-s-OFDM 64QAM	3350.01	623334	100	1	1	23.71
DFT-s-OFDM 64QAM	3350.01	623334	100	1	271	23.71
DFT-s-OFDM 64QAM	3350.01	623334	100	270	0	24.24
DFT-s-OFDM 256QAM	3350.01	623334	100	135	67	22.32
DFT-s-OFDM 256QAM	3350.01	623334	100	1	1	21.92
DFT-s-OFDM 256QAM	3350.01	623334	100	1	271	21.91
DFT-s-OFDM 256QAM	3350.01	623334	100	270	0	22.31
CP-OFDM QPSK	3350.01	623334	100	137	68	25.19
CP-OFDM QPSK	3350.01	623334	100	1	1	25.12
CP-OFDM QPSK	3350.01	623334	100	1	271	25.15
CP-OFDM QPSK	3350.01	623334	100	273	0	23.78
CP-OFDM 16QAM	3350.01	623334	100	137	68	24.73
CP-OFDM 16QAM	3350.01	623334	100	1	1	24.46
CP-OFDM 16QAM	3350.01	623334	100	1	271	24.47
CP-OFDM 16QAM	3350.01	623334	100	273	0	23.67
CP-OFDM 64QAM	3350.01	623334	100	137	68	23.27
CP-OFDM 64QAM	3350.01	623334	100	1	1	22.55
CP-OFDM 64QAM	3350.01	623334	100	1	271	22.63
CP-OFDM 64QAM	3350.01	623334	100	273	0	23.25
CP-OFDM 256QAM	3350.01	623334	100	137	68	20.28
CP-OFDM 256QAM	3350.01	623334	100	1	1	20.04
CP-OFDM 256QAM	3350.01	623334	100	1	271	19.97
CP-OFDM 256QAM	3350.01	623334	100	273	0	20.31
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	27.22
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	27.80
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	28.92
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	27.25
DFT-s-OFDM QPSK	3750	650000	100	135	67	28.22
DFT-s-OFDM QPSK	3750	650000	100	1	1	27.81
DFT-s-OFDM QPSK	3750	650000	100	1	271	28.91
DFT-s-OFDM QPSK	3750	650000	100	270	0	27.27
DFT-s-OFDM 16QAM	3750	650000	100	135	67	27.25
DFT-s-OFDM 16QAM	3750	650000	100	1	1	26.89
DFT-s-OFDM 16QAM	3750	650000	100	1	271	28.03
DFT-s-OFDM 16QAM	3750	650000	100	270	0	26.17
DFT-s-OFDM 64QAM	3750	650000	100	135	67	25.79
DFT-s-OFDM 64QAM	3750	650000	100	1	1	24.94
DFT-s-OFDM 64QAM	3750	650000	100	1	271	26.05
DFT-s-OFDM 64QAM	3750	650000	100	270	0	25.74
DFT-s-OFDM 256QAM	3750	650000	100	135	67	23.76
DFT-s-OFDM 256QAM	3750	650000	100	1	1	23.17

DFT-s-OFDM 256QAM	3750	650000	100	1	271	24.20
DFT-s-OFDM 256QAM	3750	650000	100	270	0	23.66
CP-OFDM QPSK	3750	650000	100	137	68	26.71
CP-OFDM QPSK	3750	650000	100	1	1	26.28
CP-OFDM QPSK	3750	650000	100	1	271	27.45
CP-OFDM QPSK	3750	650000	100	273	0	25.18
CP-OFDM 16QAM	3750	650000	100	137	68	26.30
CP-OFDM 16QAM	3750	650000	100	1	1	25.87
CP-OFDM 16QAM	3750	650000	100	1	271	26.89
CP-OFDM 16QAM	3750	650000	100	273	0	25.15
CP-OFDM 64QAM	3750	650000	100	137	68	24.81
CP-OFDM 64QAM	3750	650000	100	1	1	23.92
CP-OFDM 64QAM	3750	650000	100	1	271	25.02
CP-OFDM 64QAM	3750	650000	100	273	0	24.71
CP-OFDM 256QAM	3750	650000	100	137	68	21.84
CP-OFDM 256QAM	3750	650000	100	1	1	21.28
CP-OFDM 256QAM	3750	650000	100	1	271	22.40
CP-OFDM 256QAM	3750	650000	100	273	0	21.88

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3315	621000	30	78	0	27.860	Fig.1
CP-OFDM 16QAM	3315	621000	30	78	0	27.870	Fig.2
CP-OFDM 64QAM	3315	621000	30	78	0	27.820	Fig.3
CP-OFDM 256QAM	3315	621000	30	78	0	27.850	Fig.4
CP-OFDM QPSK	3750	650000	30	78	0	27.920	Fig.5
CP-OFDM 16QAM	3750	650000	30	78	0	27.880	Fig.6
CP-OFDM 64QAM	3750	650000	30	78	0	27.900	Fig.7
CP-OFDM 256QAM	3750	650000	30	78	0	27.920	Fig.8
CP-OFDM QPSK	4185	679000	30	78	0	27.820	Fig.9
CP-OFDM 16QAM	4185	679000	30	78	0	27.850	Fig.10
CP-OFDM 64QAM	4185	679000	30	78	0	27.850	Fig.11
CP-OFDM 256QAM	4185	679000	30	78	0	27.870	Fig.12
CP-OFDM QPSK	3320.01	621334	40	106	0	38.270	Fig.13
CP-OFDM 16QAM	3320.01	621334	40	106	0	38.230	Fig.14
CP-OFDM 64QAM	3320.01	621334	40	106	0	38.270	Fig.15
CP-OFDM 256QAM	3320.01	621334	40	106	0	38.260	Fig.16
CP-OFDM QPSK	3750	650000	40	106	0	38.270	Fig.17
CP-OFDM 16QAM	3750	650000	40	106	0	38.210	Fig.18
CP-OFDM 64QAM	3750	650000	40	106	0	38.270	Fig.19
CP-OFDM 256QAM	3750	650000	40	106	0	38.290	Fig.20
CP-OFDM QPSK	4179.99	678666	40	106	0	38.200	Fig.21
CP-OFDM 16QAM	4179.99	678666	40	106	0	38.150	Fig.22
CP-OFDM 64QAM	4179.99	678666	40	106	0	38.150	Fig.23
CP-OFDM 256QAM	4179.99	678666	40	106	0	38.160	Fig.24
CP-OFDM QPSK	3330	622000	60	162	0	58.200	Fig.25
CP-OFDM 16QAM	3330	622000	60	162	0	58.270	Fig.26
CP-OFDM 64QAM	3330	622000	60	162	0	58.210	Fig.27
CP-OFDM 256QAM	3330	622000	60	162	0	58.190	Fig.28
CP-OFDM QPSK	3750	650000	60	162	0	58.040	Fig.29
CP-OFDM 16QAM	3750	650000	60	162	0	58.100	Fig.30
CP-OFDM 64QAM	3750	650000	60	162	0	58.050	Fig.31
CP-OFDM 256QAM	3750	650000	60	162	0	58.040	Fig.32
CP-OFDM QPSK	4170	678000	60	162	0	58.050	Fig.33
CP-OFDM 16QAM	4170	678000	60	162	0	58.090	Fig.34
CP-OFDM 64QAM	4170	678000	60	162	0	58.070	Fig.35
CP-OFDM 256QAM	4170	678000	60	162	0	58.070	Fig.36
CP-OFDM QPSK	3350.01	623334	100	273	0	97.740	Fig.37
CP-OFDM 16QAM	3350.01	623334	100	273	0	97.720	Fig.38
CP-OFDM 64QAM	3350.01	623334	100	273	0	97.660	Fig.39
CP-OFDM 256QAM	3350.01	623334	100	273	0	97.840	Fig.40
CP-OFDM QPSK	3750	650000	100	273	0	97.450	Fig.41
CP-OFDM 16QAM	3750	650000	100	273	0	97.510	Fig.42
CP-OFDM 64QAM	3750	650000	100	273	0	97.430	Fig.43

CP-OFDM 256QAM	3750	650000	100	273	0	97.650	Fig.44
CP-OFDM QPSK	4149.99	676666	100	273	0	97.510	Fig.45
CP-OFDM 16QAM	4149.99	676666	100	273	0	97.590	Fig.46
CP-OFDM 64QAM	4149.99	676666	100	273	0	97.410	Fig.47
CP-OFDM 256QAM	4149.99	676666	100	273	0	97.680	Fig.48

Test Plot:

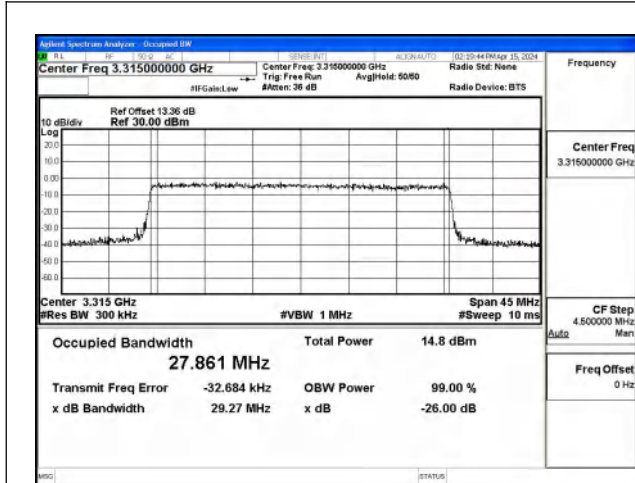


Fig.1

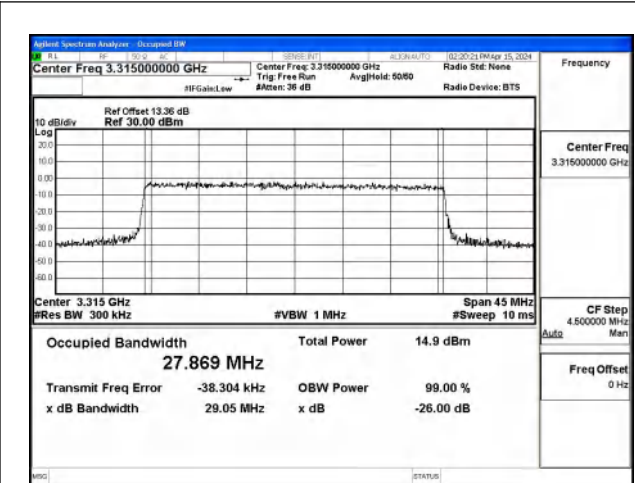


Fig.2

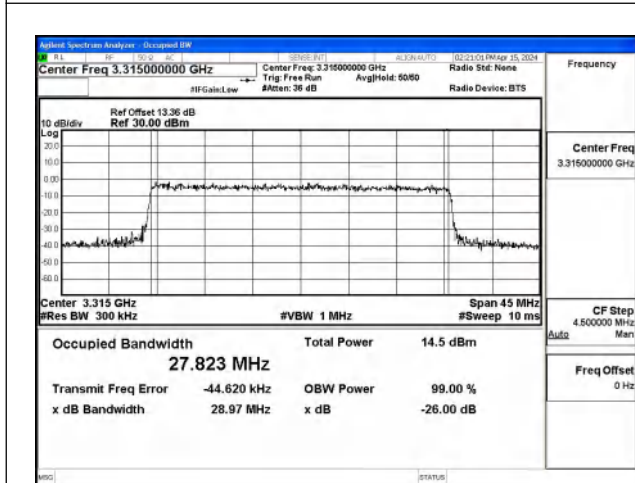


Fig.3

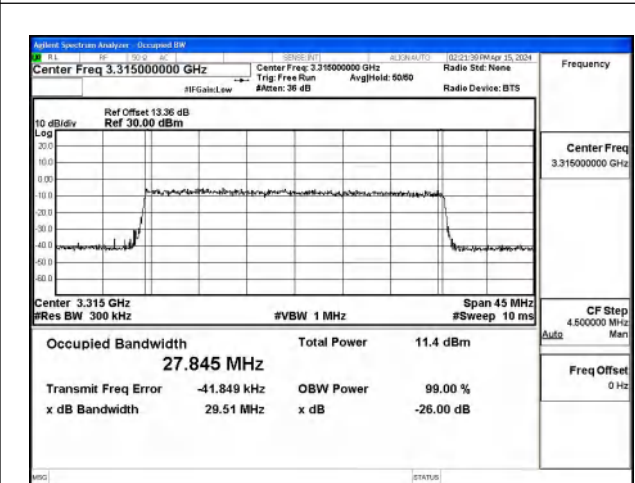


Fig.4

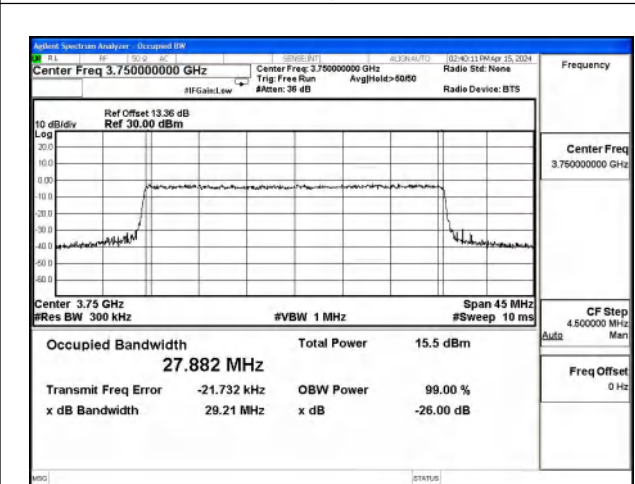
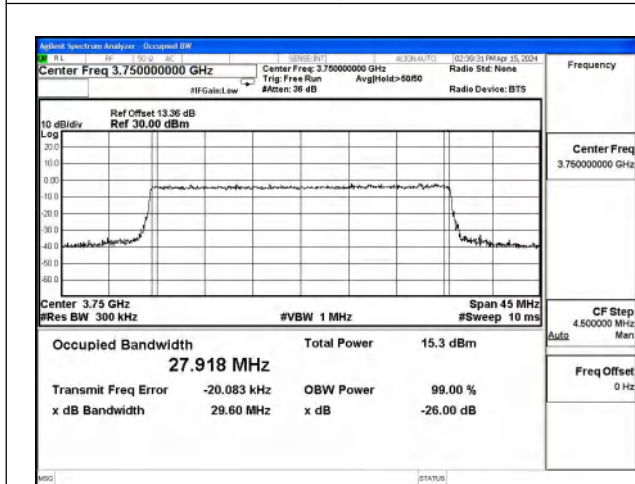


Fig.5

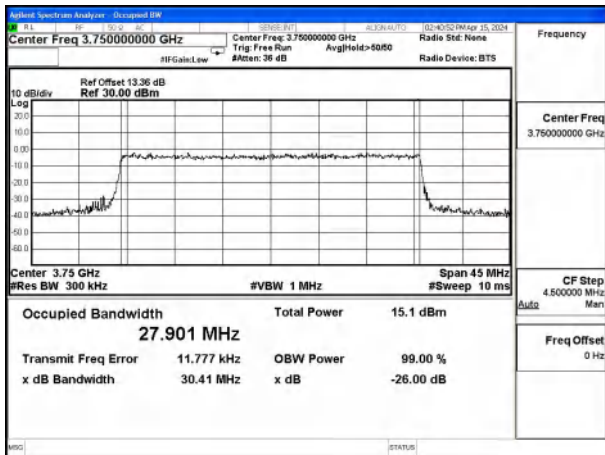


Fig.6

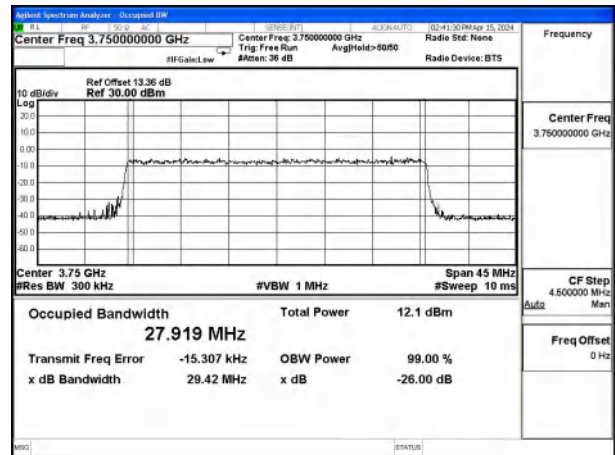


Fig.7

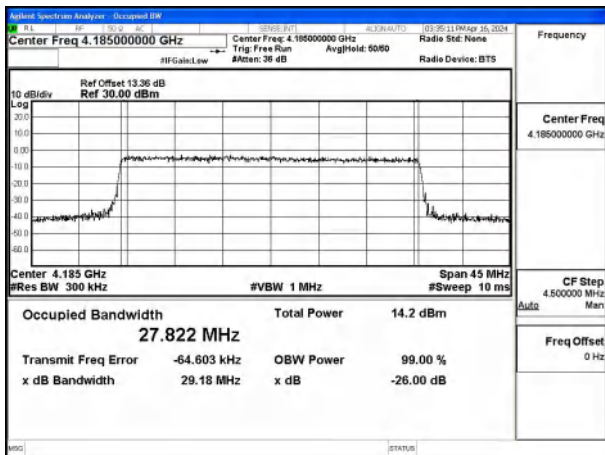


Fig.8

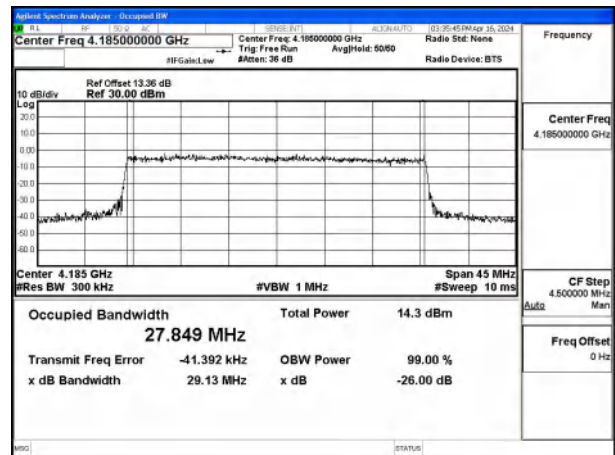


Fig.9

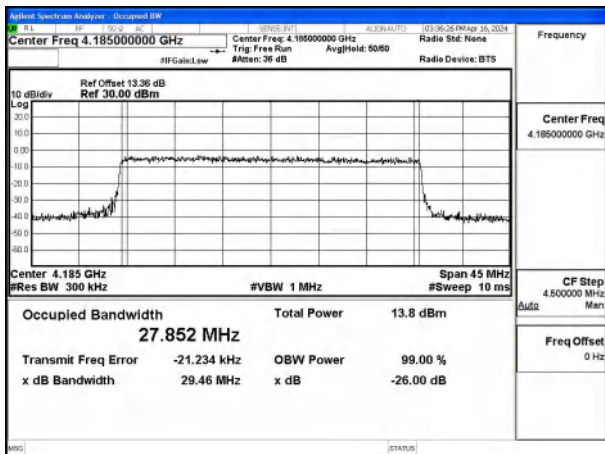


Fig.10

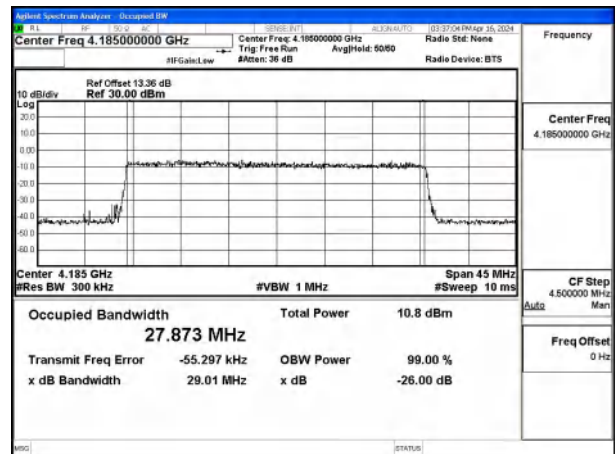


Fig.11

Fig.12

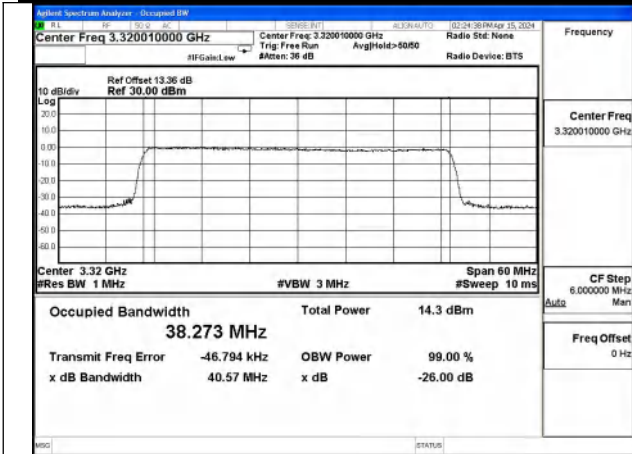


Fig.13

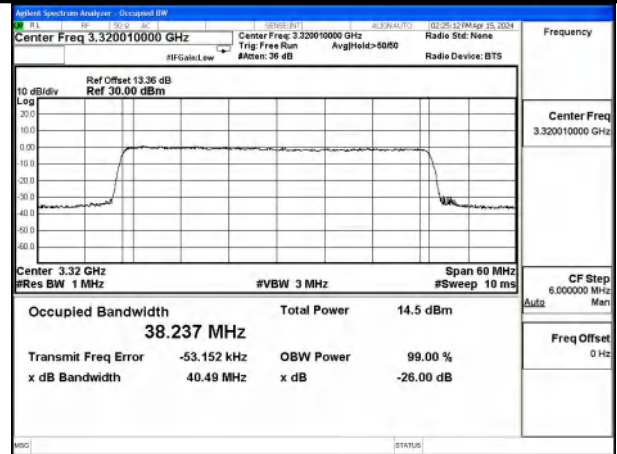


Fig.14

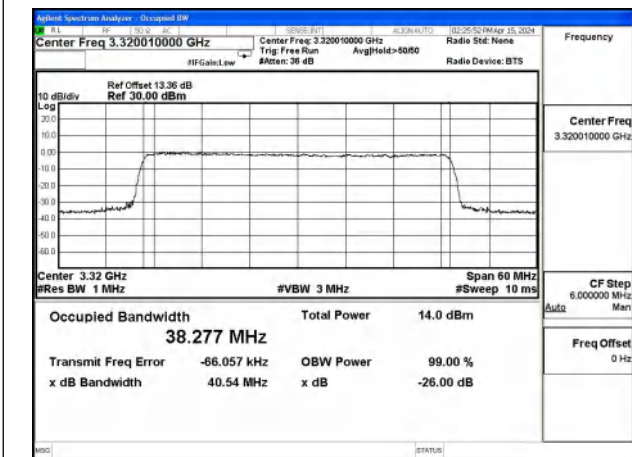


Fig.15

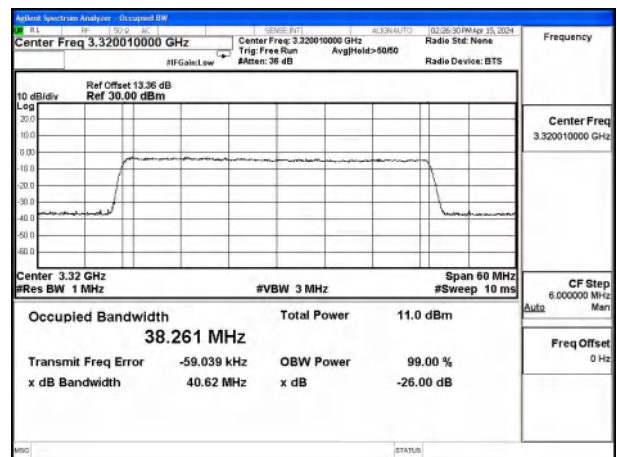


Fig.16

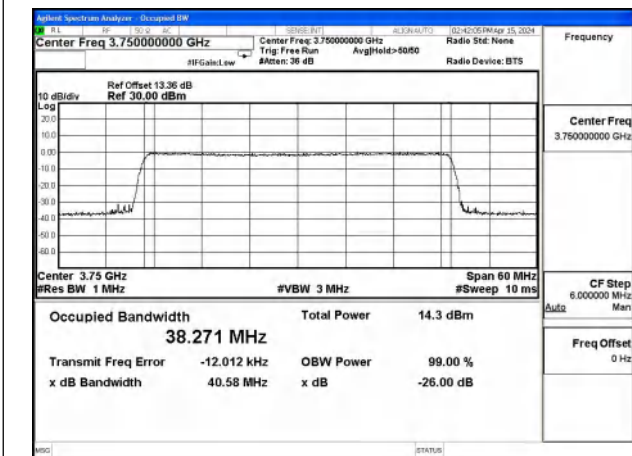


Fig.17

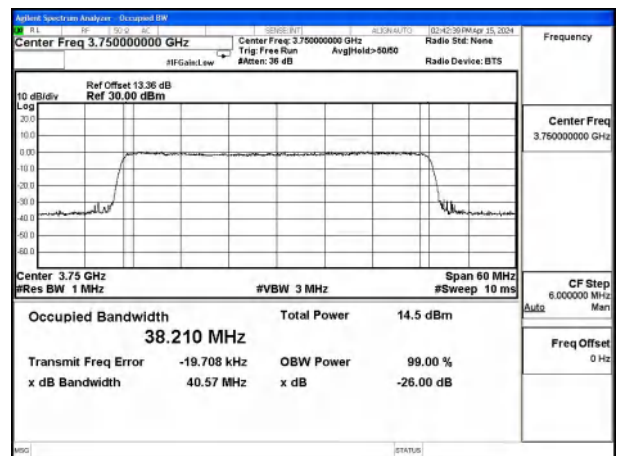


Fig.18

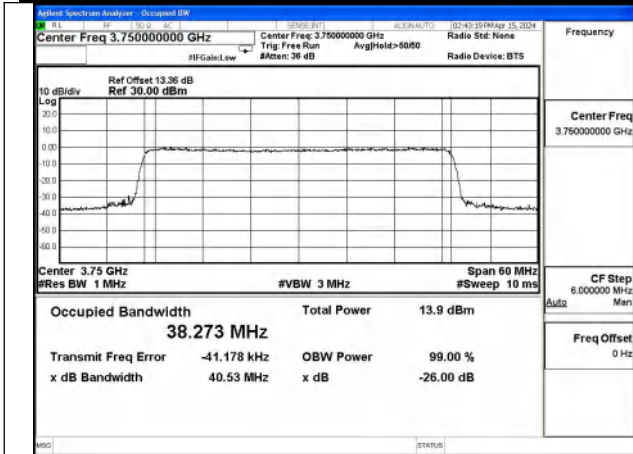


Fig.19

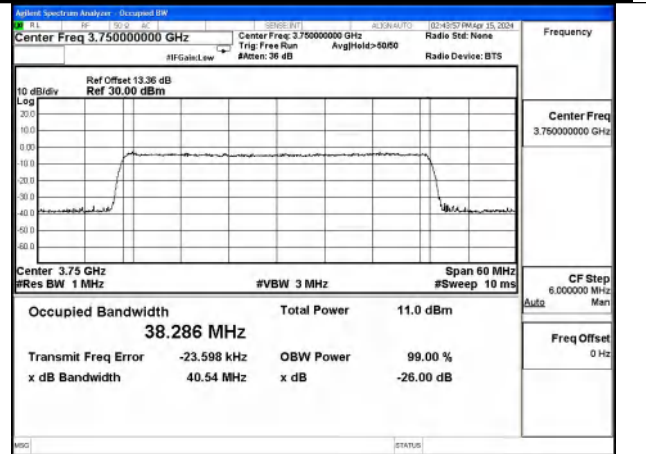


Fig.20

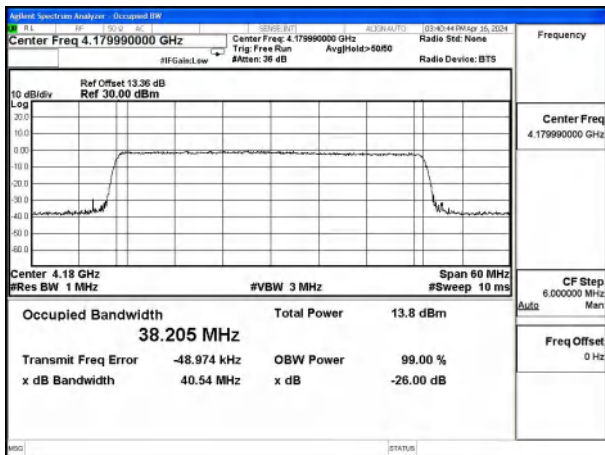


Fig.21

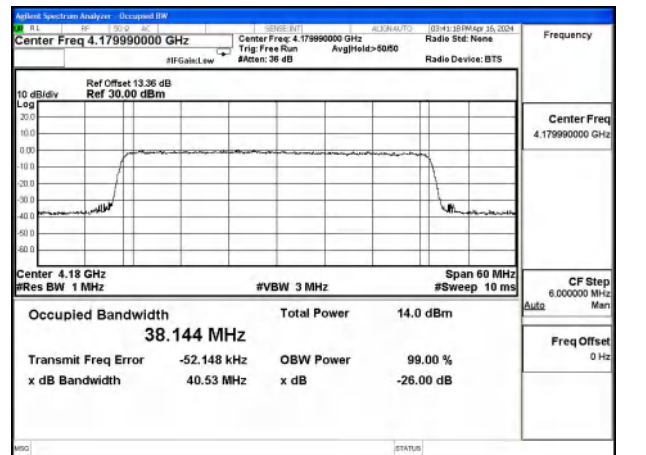


Fig.22

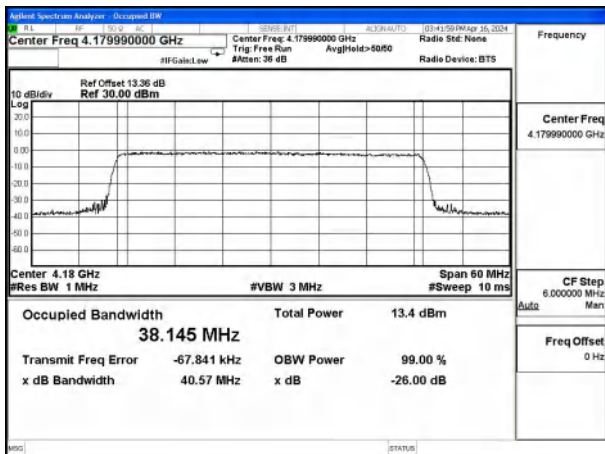


Fig.23

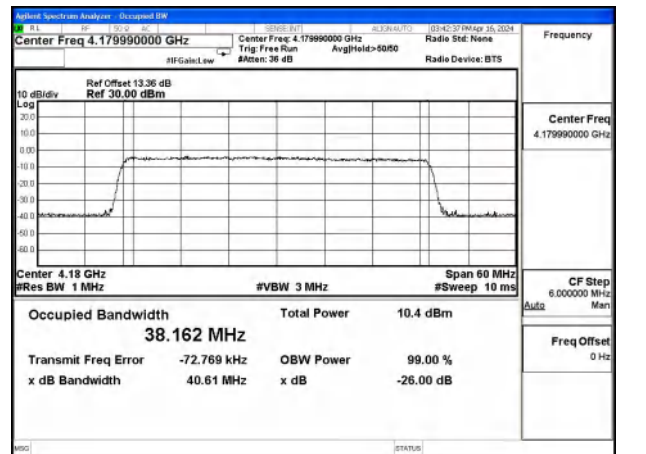


Fig.24

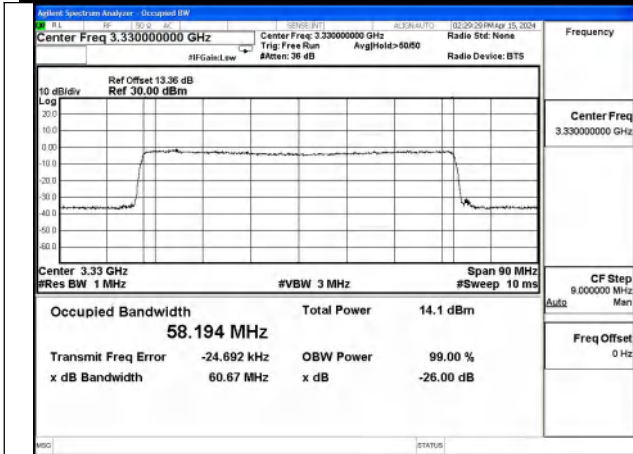


Fig.25

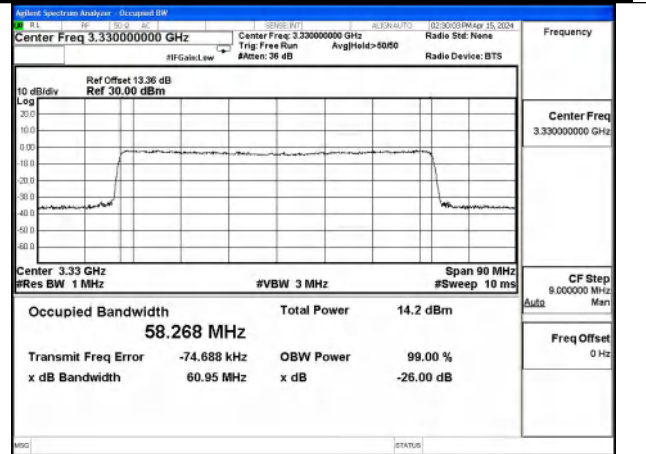


Fig.26

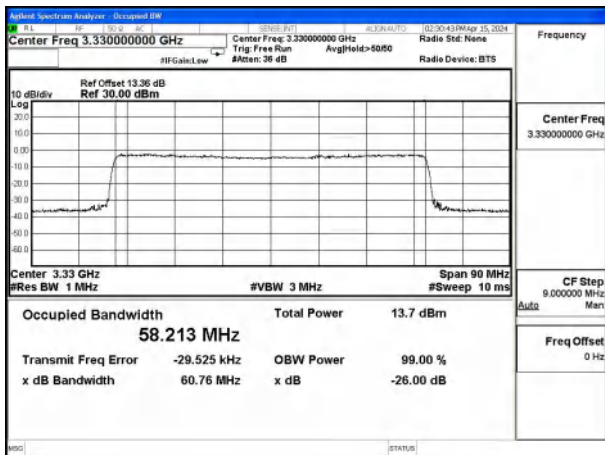


Fig.27

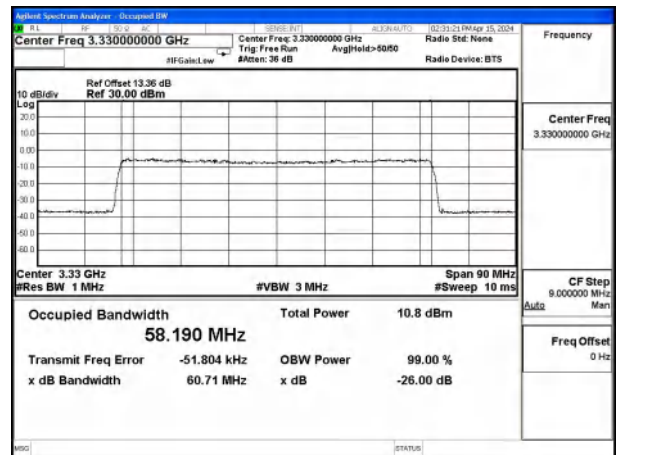


Fig.28

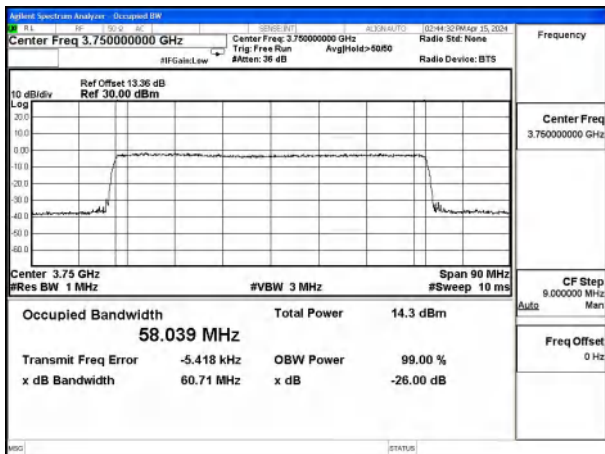


Fig.29

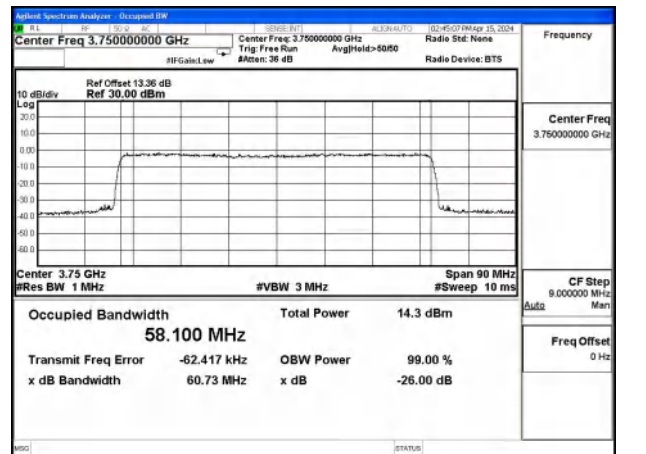


Fig.30

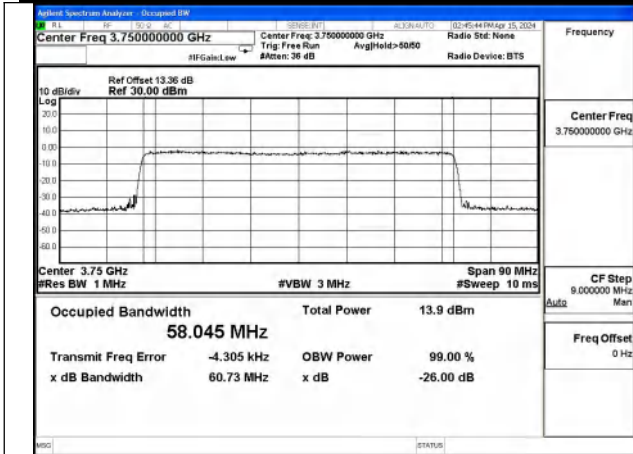


Fig.31

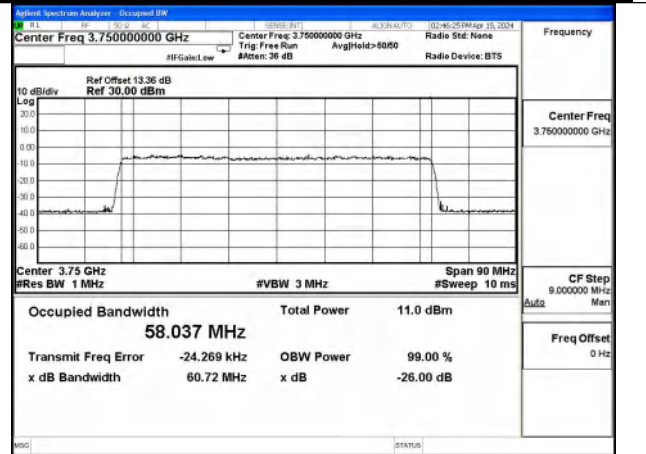


Fig.32

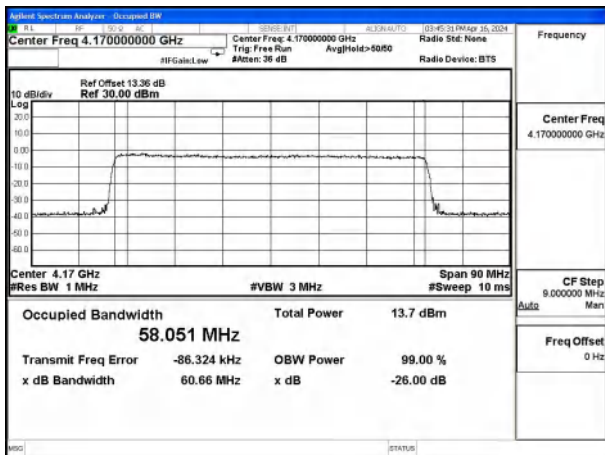


Fig.33

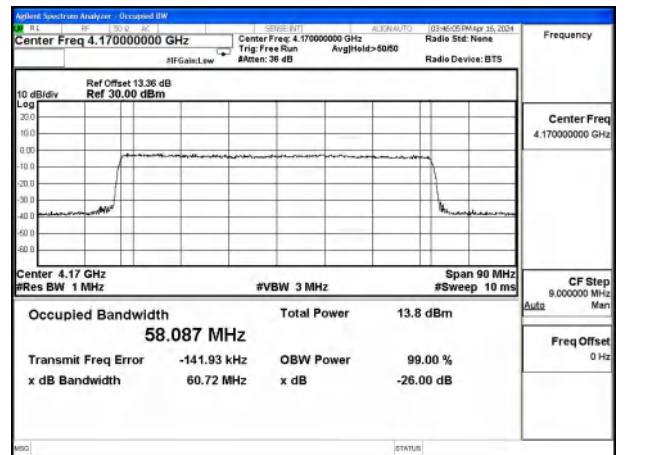


Fig.34

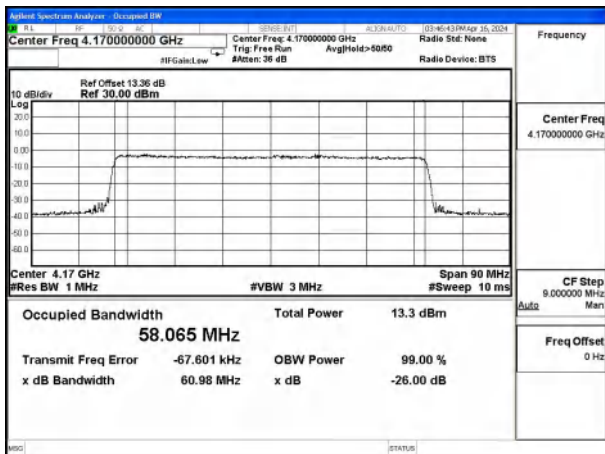


Fig.35

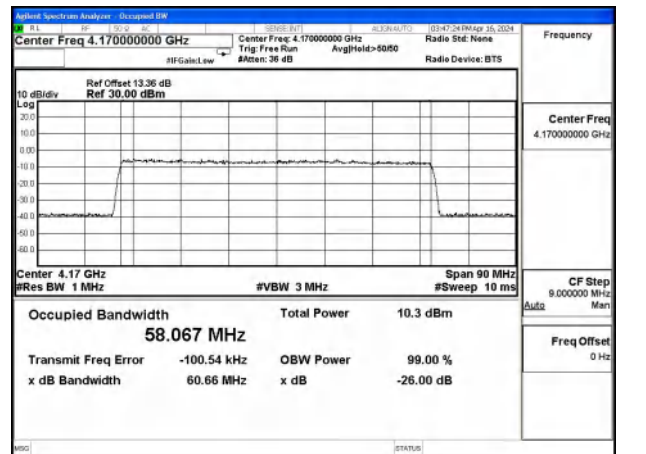


Fig.36

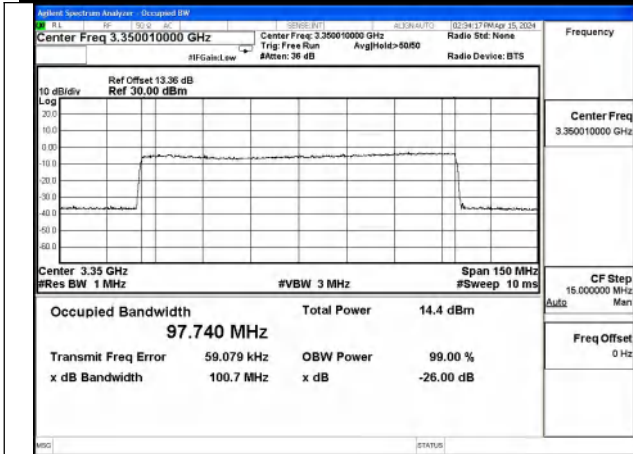


Fig.37

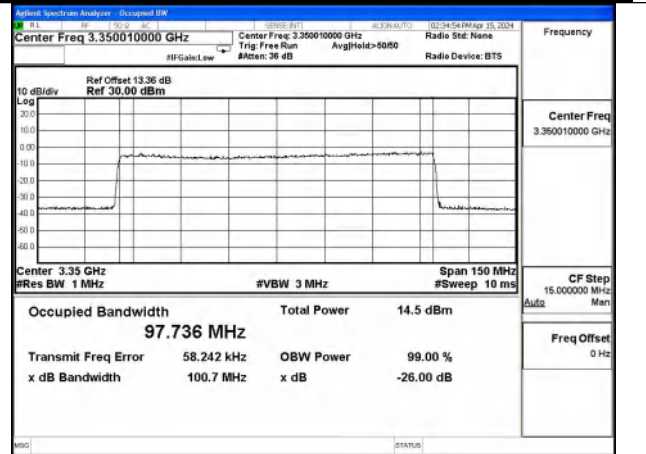


Fig.38

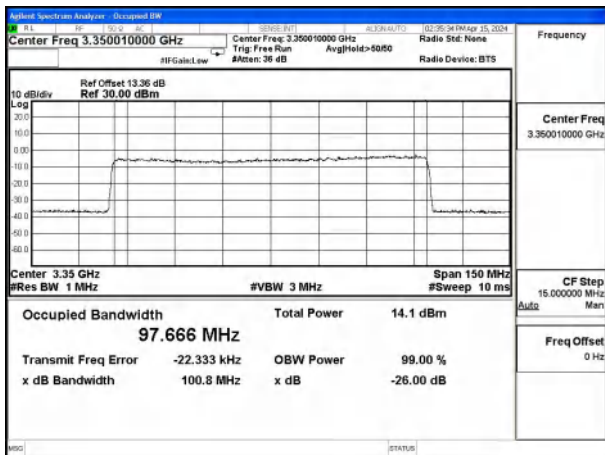


Fig.39

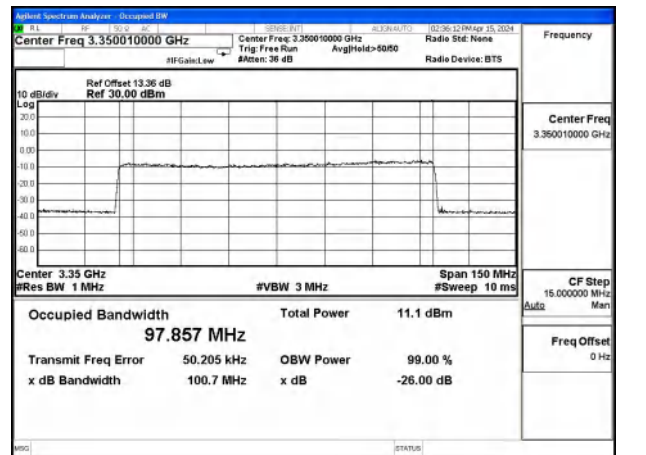


Fig.40

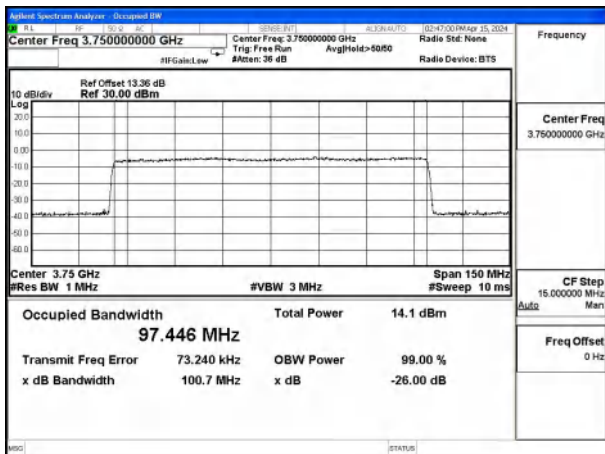


Fig.41

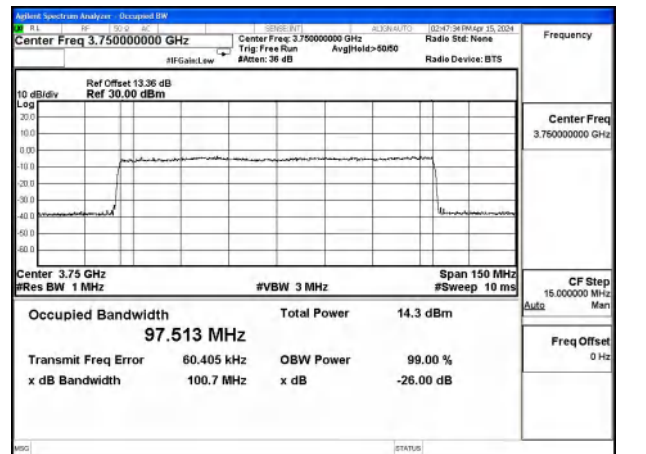


Fig.42

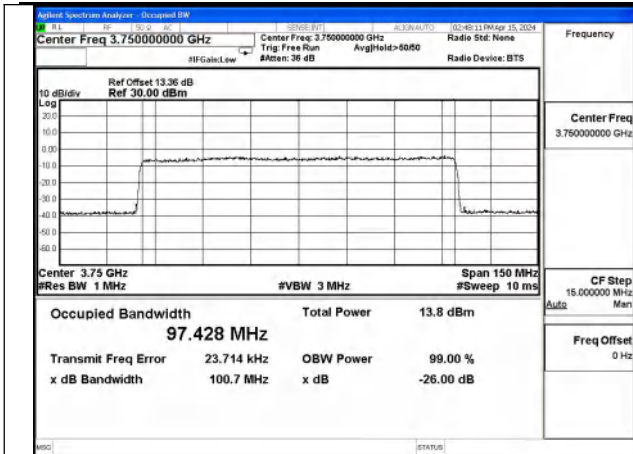


Fig.43

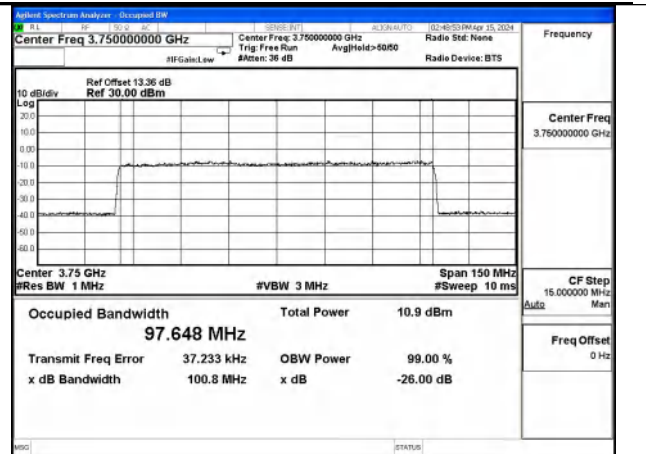


Fig.44

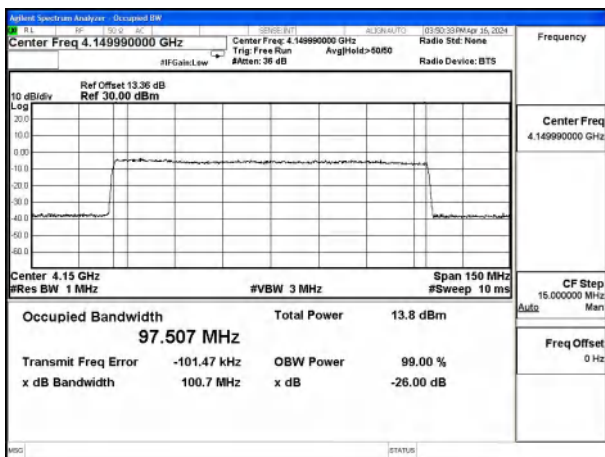


Fig.45

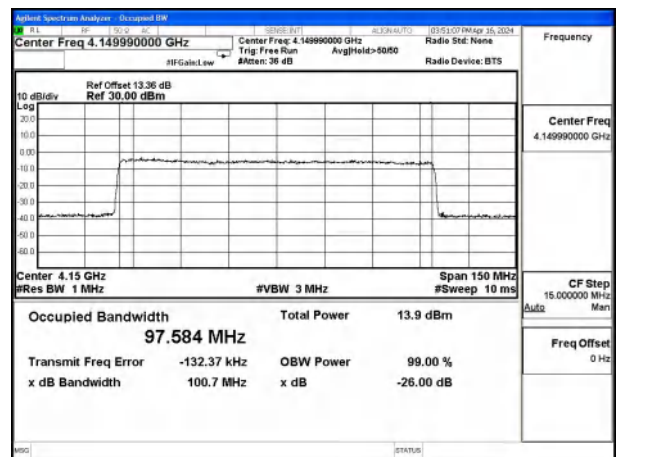


Fig.46

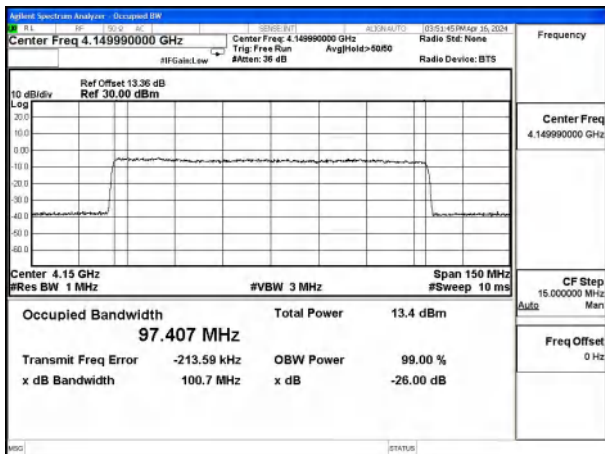


Fig.47

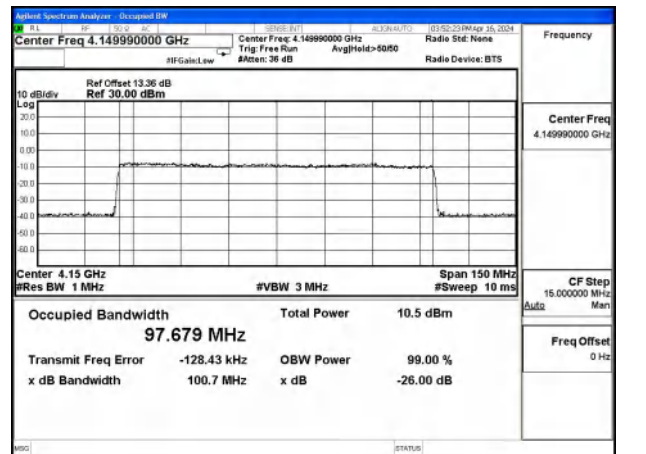
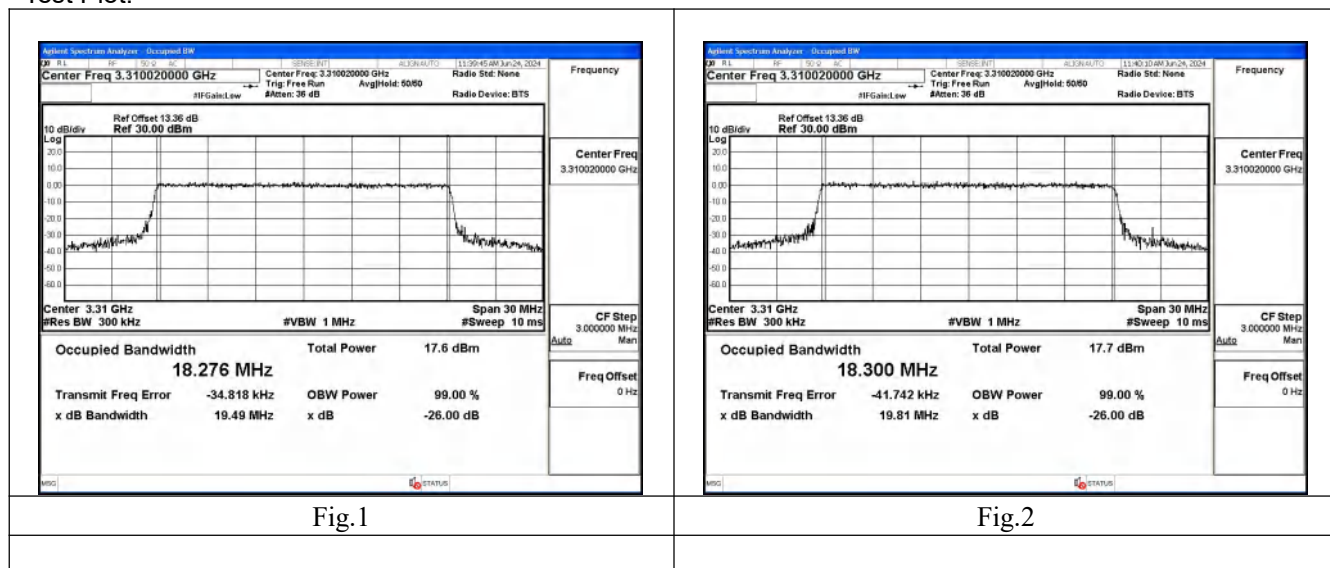


Fig.48

补充:

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3310.02	620668	20	51	0	18.280	Fig.1
CP-OFDM 16QAM	3310.02	620668	20	51	0	18.300	Fig.2
CP-OFDM 64QAM	3310.02	620668	20	51	0	18.280	Fig.3
CP-OFDM 256QAM	3310.02	620668	20	51	0	18.260	Fig.4
CP-OFDM QPSK	3750	650000	20	51	0	18.300	Fig.5
CP-OFDM 16QAM	3750	650000	20	51	0	18.280	Fig.6
CP-OFDM 64QAM	3750	650000	20	51	0	18.280	Fig.7
CP-OFDM 256QAM	3750	650000	20	51	0	18.270	Fig.8
CP-OFDM QPSK	4189.98	679332	20	51	0	18.300	Fig.9
CP-OFDM 16QAM	4189.98	679332	20	51	0	18.280	Fig.10
CP-OFDM 64QAM	4189.98	679332	20	51	0	18.270	Fig.11
CP-OFDM 256QAM	4189.98	679332	20	51	0	18.260	Fig.12
CP-OFDM QPSK	3340.02	622668	80	217	0	77.710	Fig.13
CP-OFDM 16QAM	3340.02	622668	80	217	0	77.780	Fig.14
CP-OFDM 64QAM	3340.02	622668	80	217	0	77.770	Fig.15
CP-OFDM 256QAM	3340.02	622668	80	217	0	77.720	Fig.16
CP-OFDM QPSK	3750	650000	80	217	0	77.530	Fig.17
CP-OFDM 16QAM	3750	650000	80	217	0	77.540	Fig.18
CP-OFDM 64QAM	3750	650000	80	217	0	77.500	Fig.19
CP-OFDM 256QAM	3750	650000	80	217	0	77.490	Fig.20
CP-OFDM QPSK	4159.98	677332	80	217	0	77.550	Fig.21
CP-OFDM 16QAM	4159.98	677332	80	217	0	77.570	Fig.22
CP-OFDM 64QAM	4159.98	677332	80	217	0	77.590	Fig.23
CP-OFDM 256QAM	4159.98	677332	80	217	0	77.530	Fig.24

Test Plot:



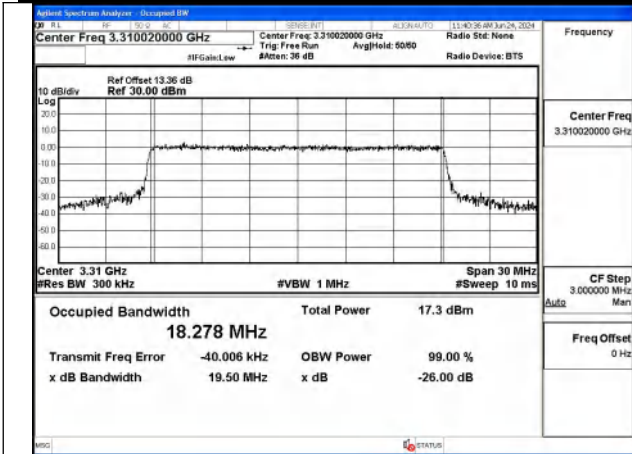


Fig.3

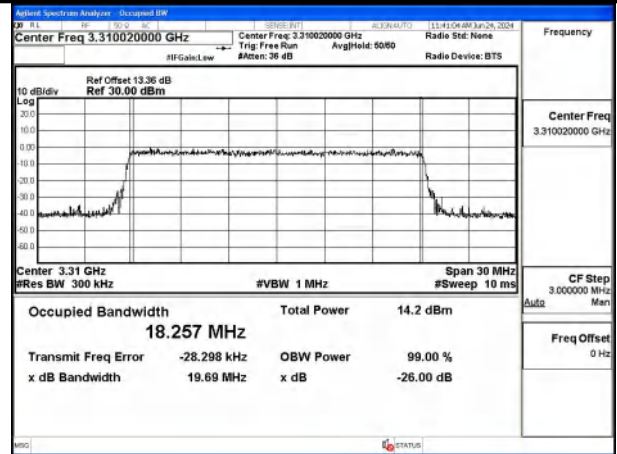


Fig.4

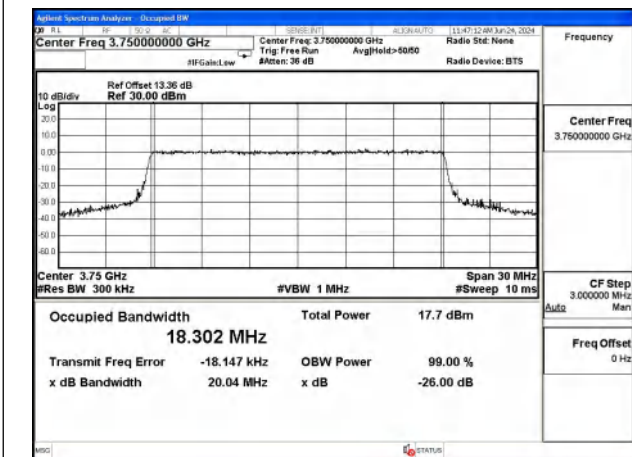


Fig.5

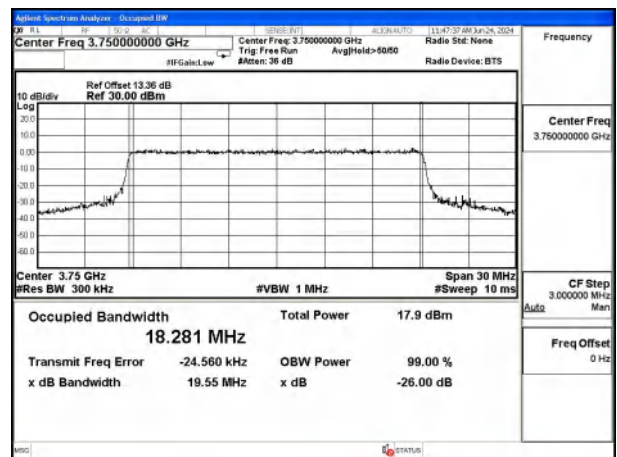


Fig.6

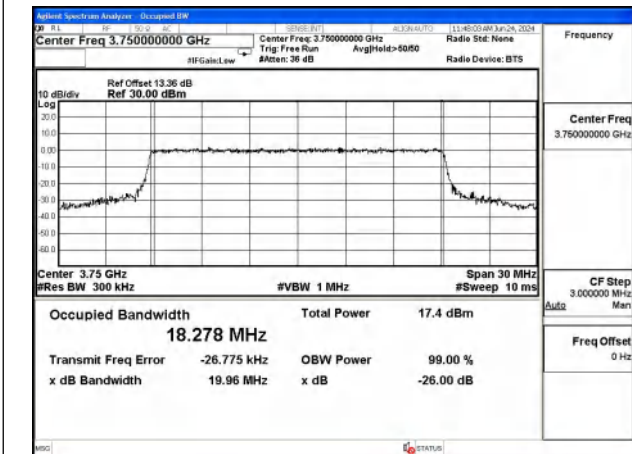


Fig.7

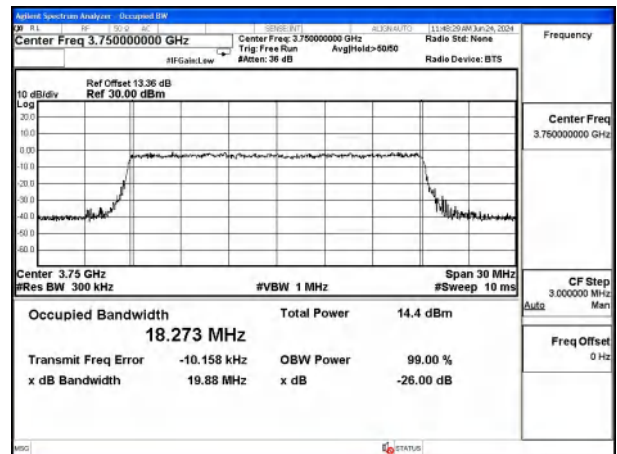


Fig.8

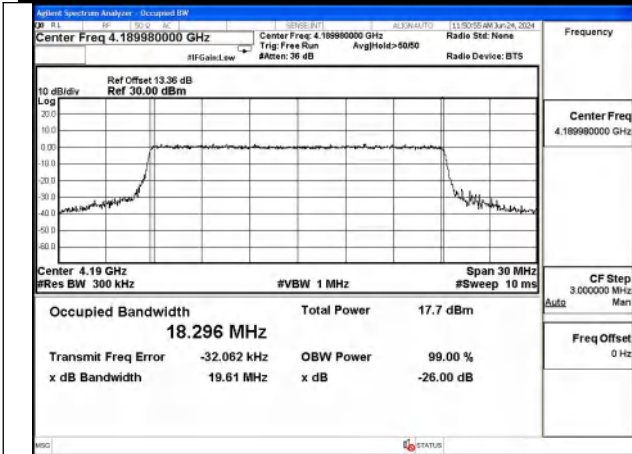


Fig.9

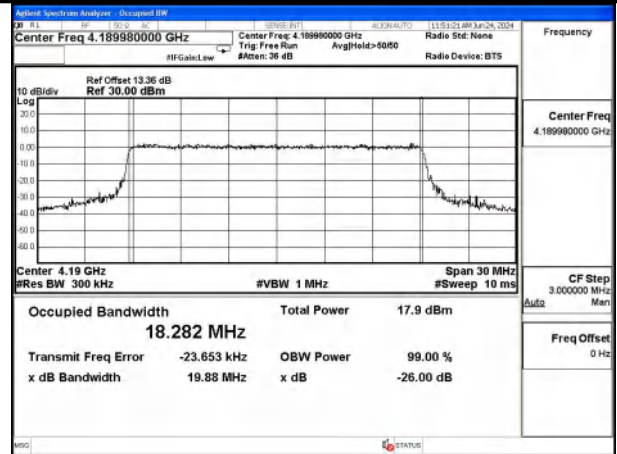


Fig.10

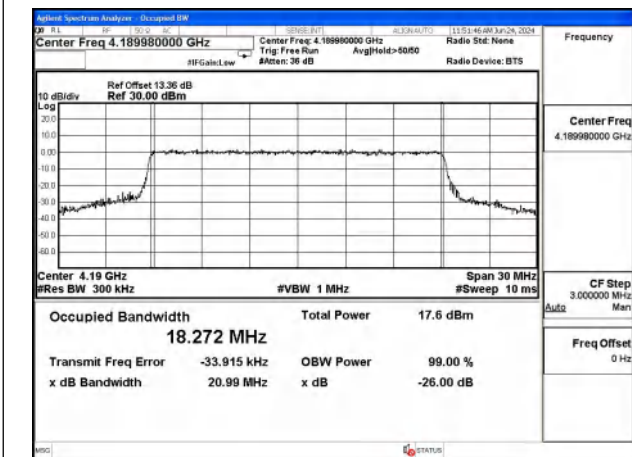


Fig.11

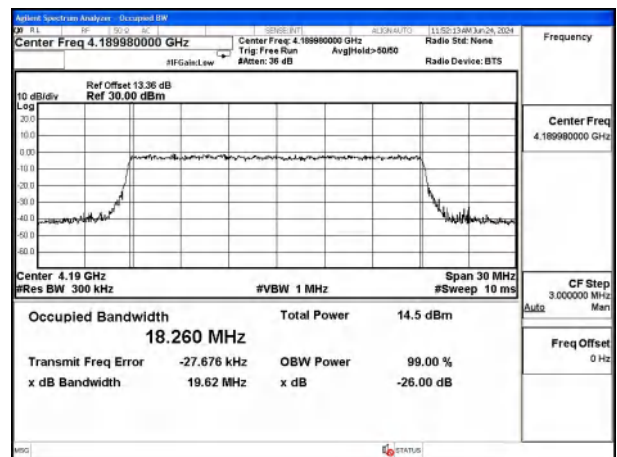


Fig.12

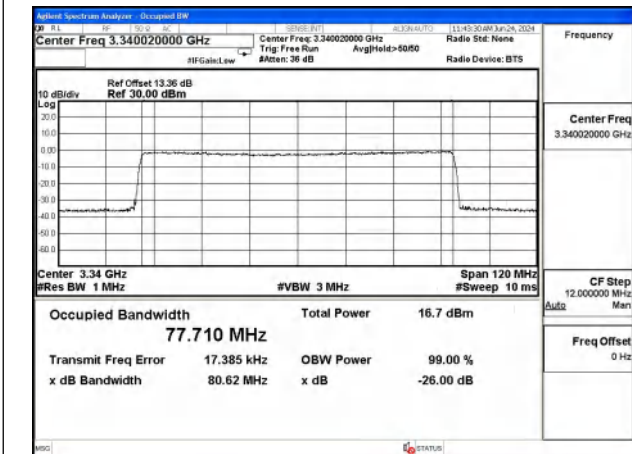


Fig.13

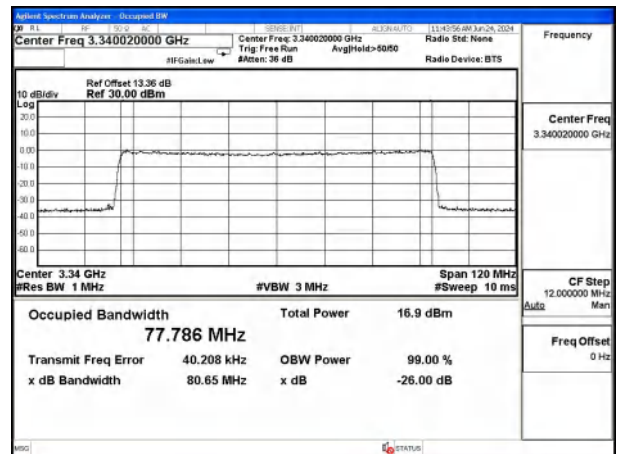


Fig.14

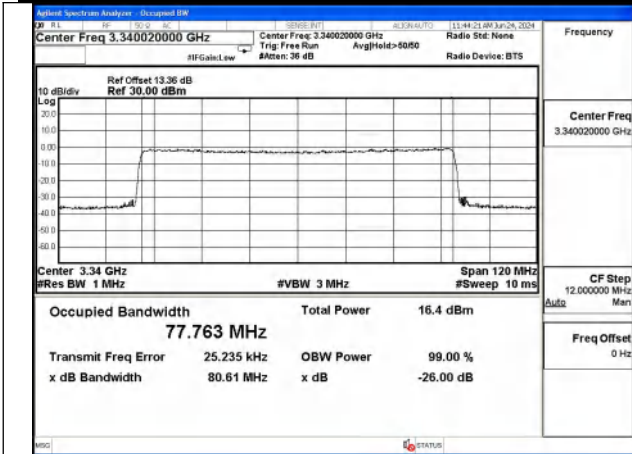


Fig.15

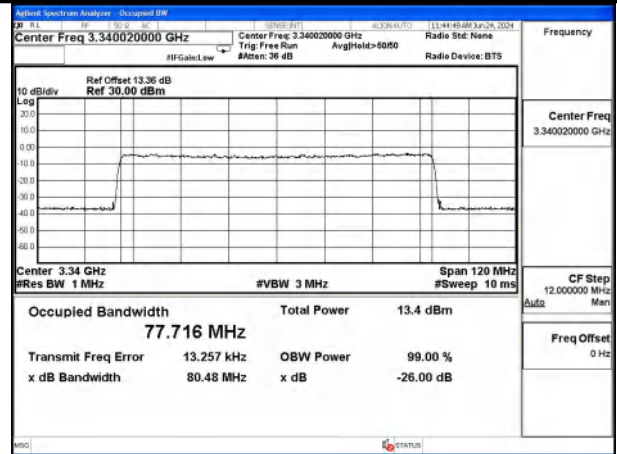


Fig.16

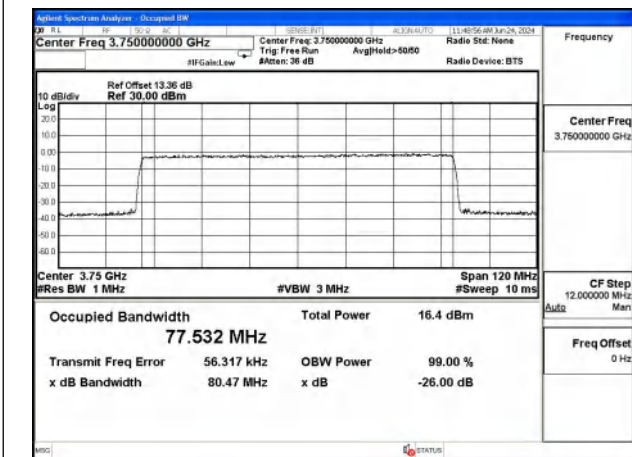


Fig.17

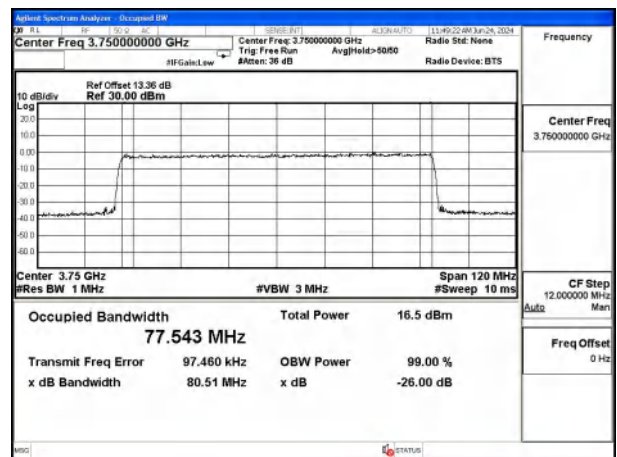


Fig.18

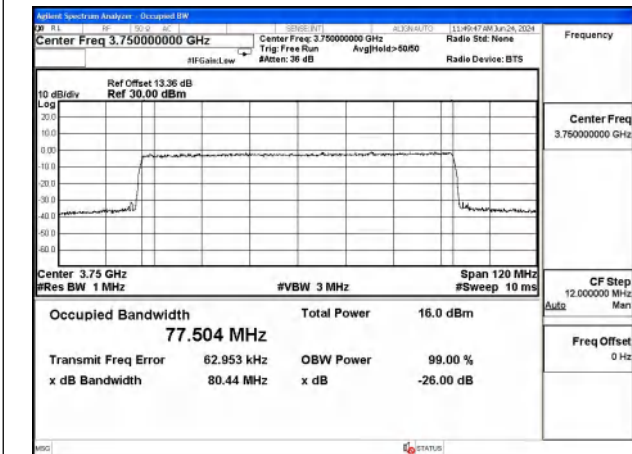


Fig.19

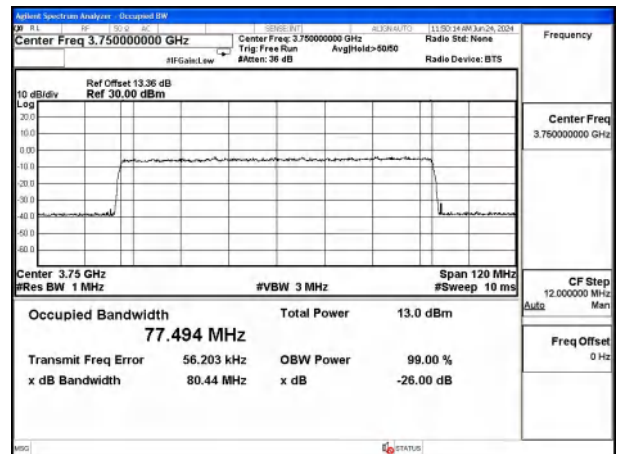


Fig.20

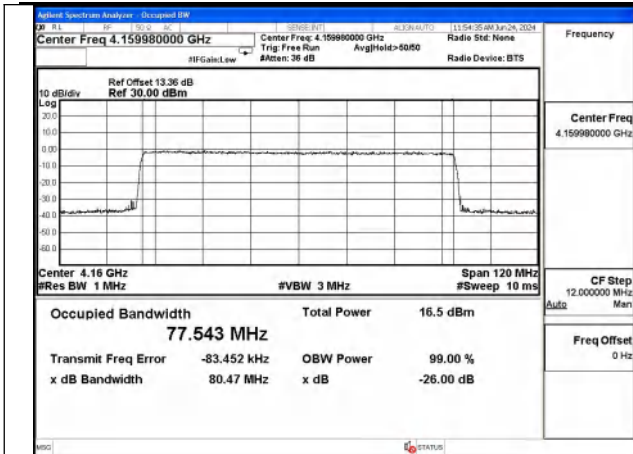


Fig.21

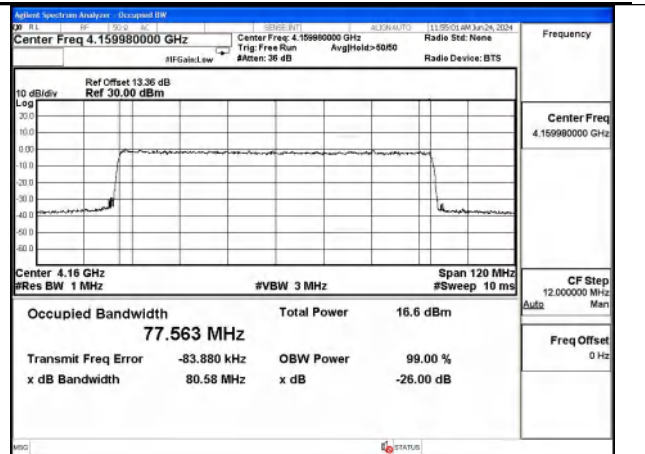


Fig.22

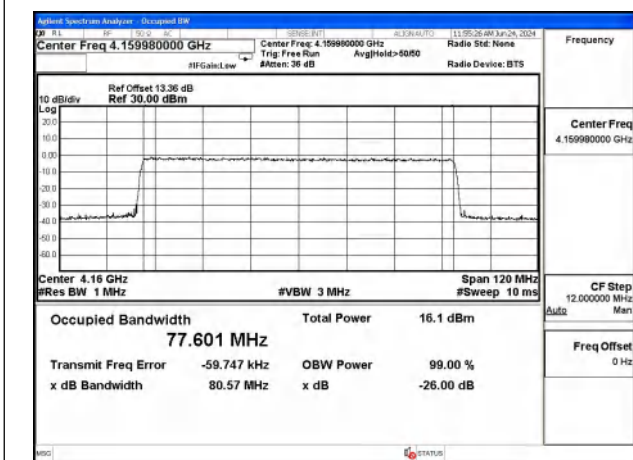


Fig.23

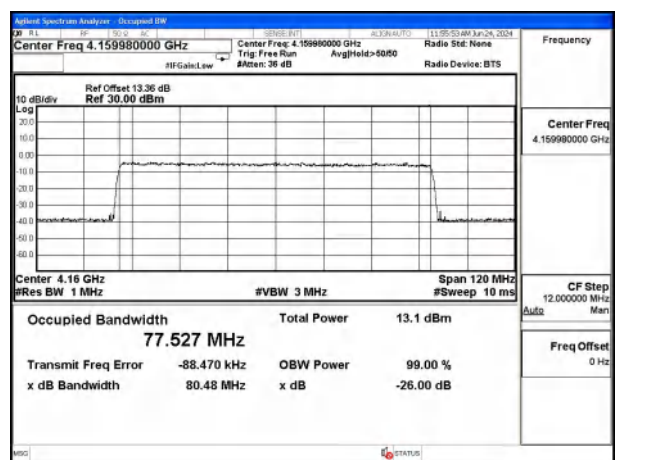
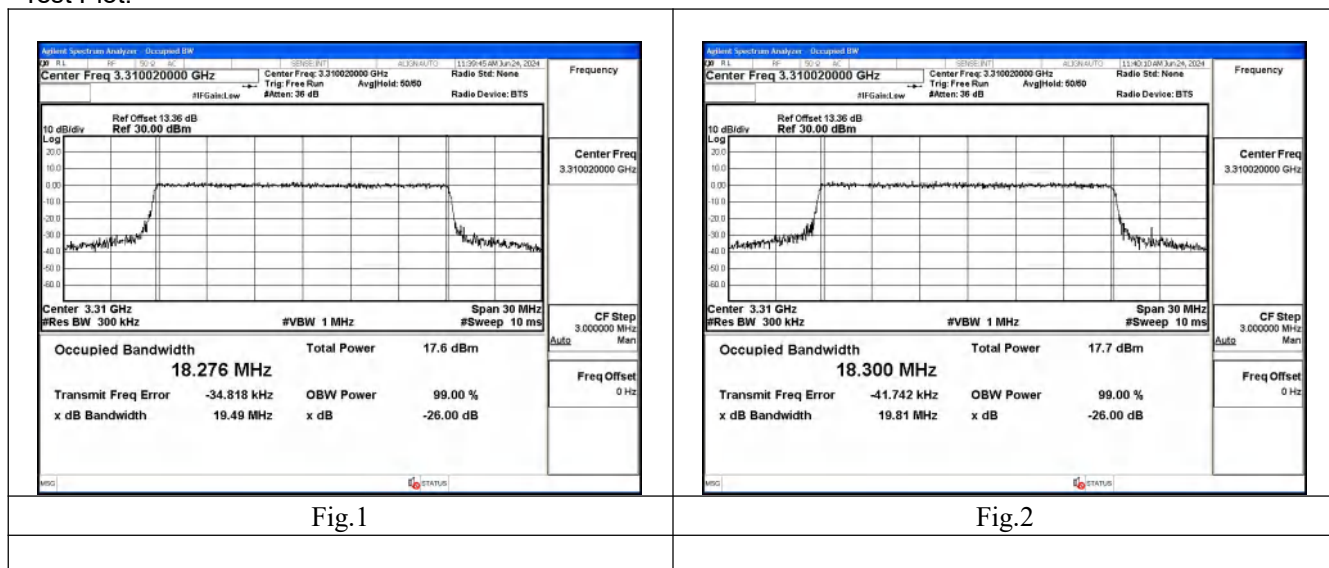


Fig.24

补充

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3310.02	620668	20	51	0	18.280	Fig.1
CP-OFDM 16QAM	3310.02	620668	20	51	0	18.300	Fig.2
CP-OFDM 64QAM	3310.02	620668	20	51	0	18.280	Fig.3
CP-OFDM 256QAM	3310.02	620668	20	51	0	18.260	Fig.4
CP-OFDM QPSK	3750	650000	20	51	0	18.300	Fig.5
CP-OFDM 16QAM	3750	650000	20	51	0	18.280	Fig.6
CP-OFDM 64QAM	3750	650000	20	51	0	18.280	Fig.7
CP-OFDM 256QAM	3750	650000	20	51	0	18.270	Fig.8
CP-OFDM QPSK	4189.98	679332	20	51	0	18.300	Fig.9
CP-OFDM 16QAM	4189.98	679332	20	51	0	18.280	Fig.10
CP-OFDM 64QAM	4189.98	679332	20	51	0	18.270	Fig.11
CP-OFDM 256QAM	4189.98	679332	20	51	0	18.260	Fig.12
CP-OFDM QPSK	3340.02	622668	80	217	0	77.710	Fig.13
CP-OFDM 16QAM	3340.02	622668	80	217	0	77.780	Fig.14
CP-OFDM 64QAM	3340.02	622668	80	217	0	77.770	Fig.15
CP-OFDM 256QAM	3340.02	622668	80	217	0	77.720	Fig.16
CP-OFDM QPSK	3750	650000	80	217	0	77.530	Fig.17
CP-OFDM 16QAM	3750	650000	80	217	0	77.540	Fig.18
CP-OFDM 64QAM	3750	650000	80	217	0	77.500	Fig.19
CP-OFDM 256QAM	3750	650000	80	217	0	77.490	Fig.20
CP-OFDM QPSK	4159.98	677332	80	217	0	77.550	Fig.21
CP-OFDM 16QAM	4159.98	677332	80	217	0	77.570	Fig.22
CP-OFDM 64QAM	4159.98	677332	80	217	0	77.590	Fig.23
CP-OFDM 256QAM	4159.98	677332	80	217	0	77.530	Fig.24

Test Plot:



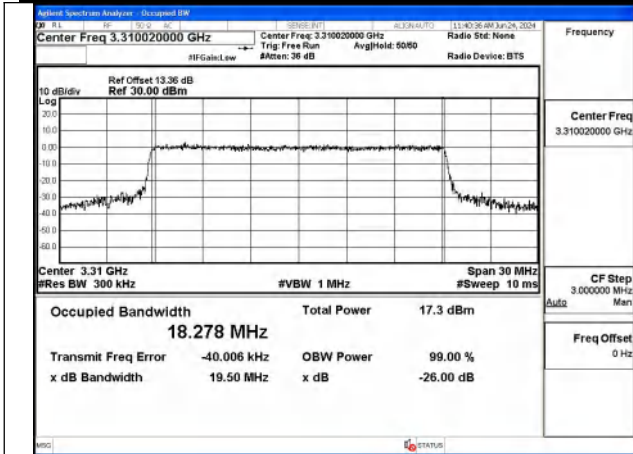


Fig.3

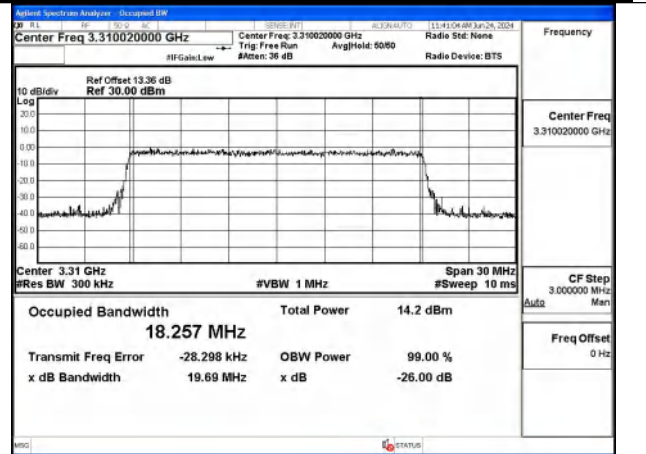


Fig.4

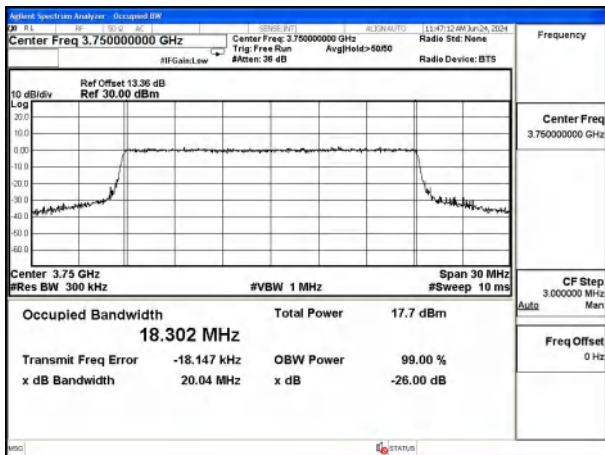


Fig.5

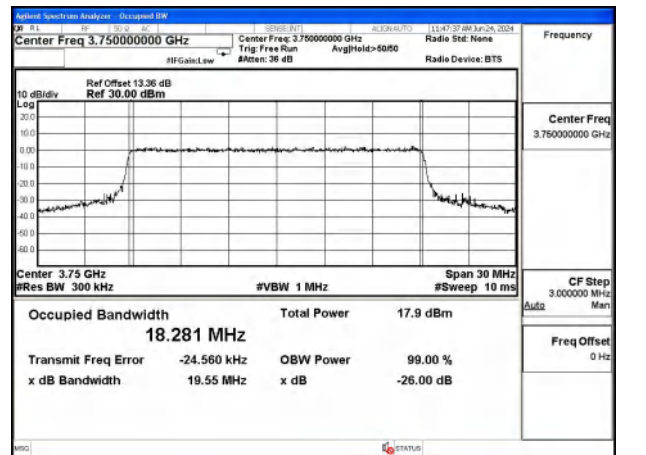


Fig.6

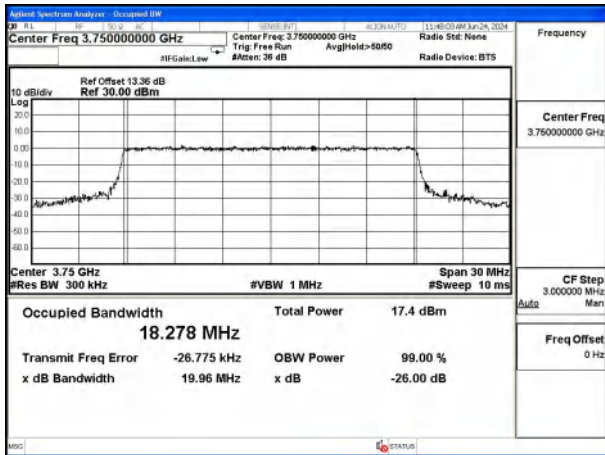


Fig.7

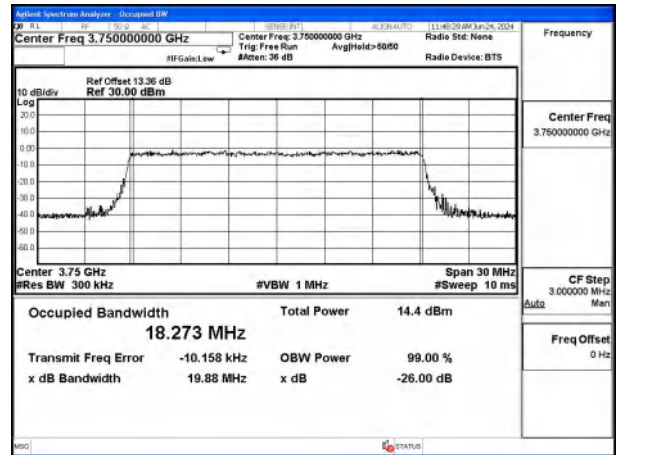


Fig.8

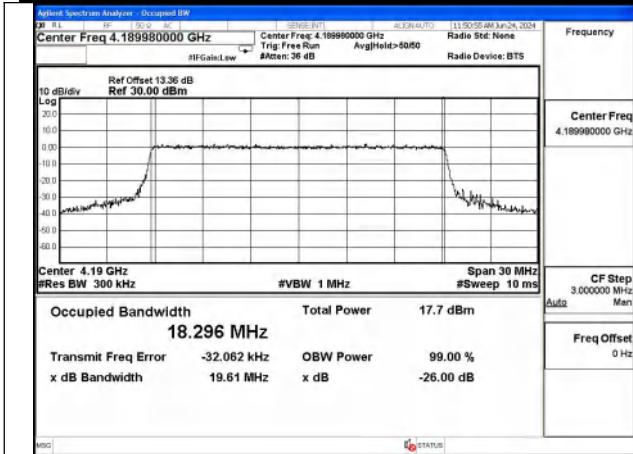


Fig.9

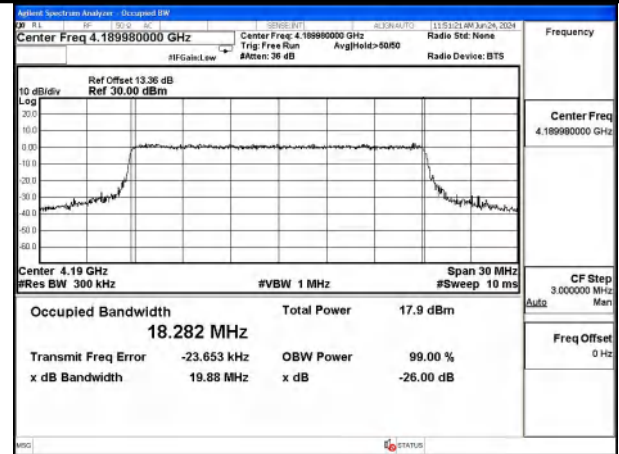


Fig.10

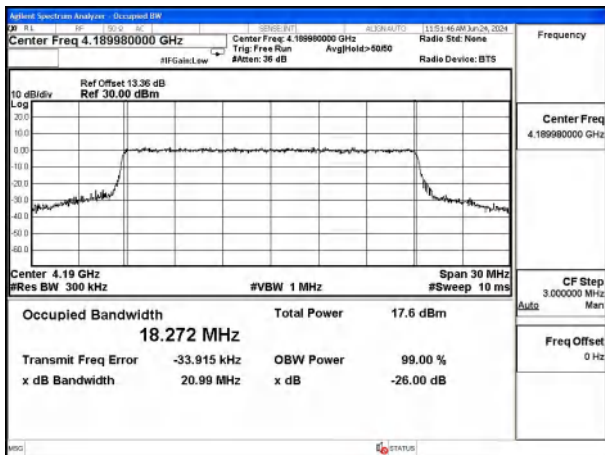


Fig.11

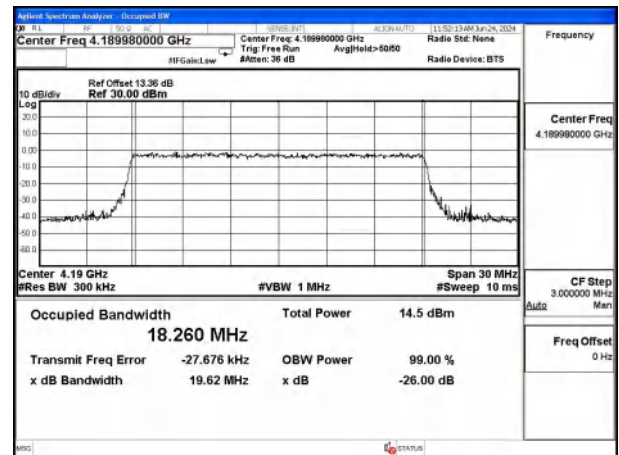


Fig.12

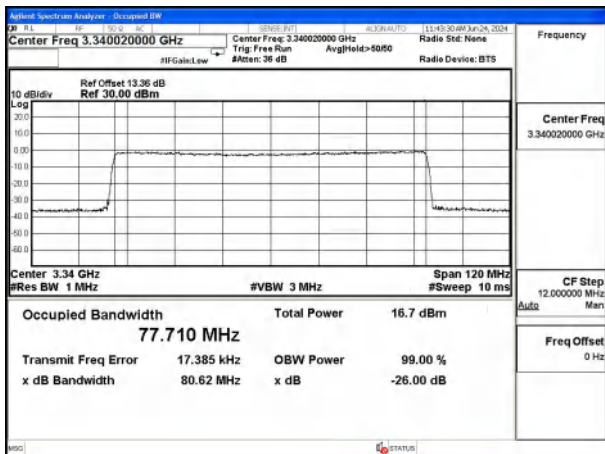


Fig.13

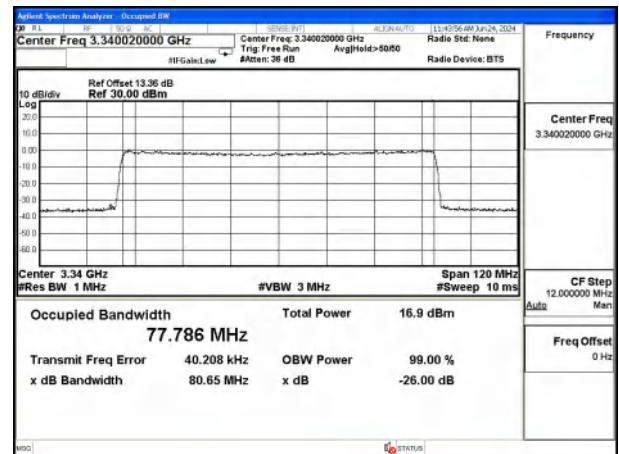


Fig.14

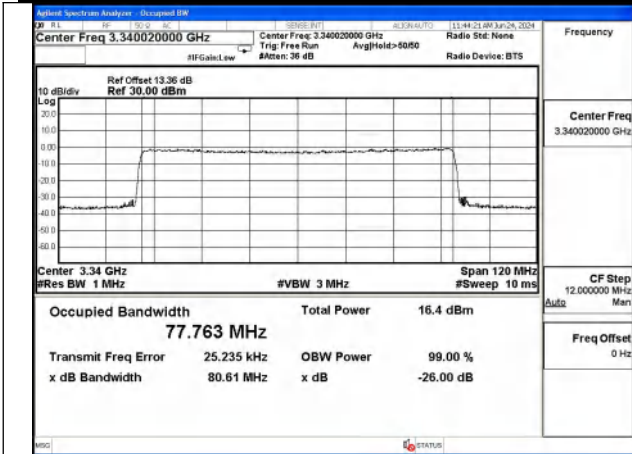


Fig.15

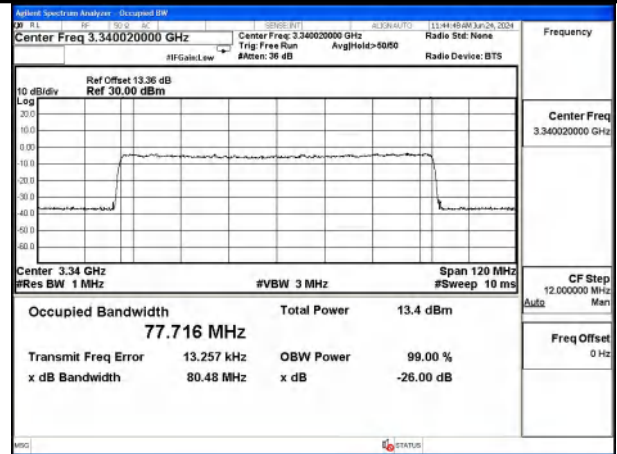


Fig.16

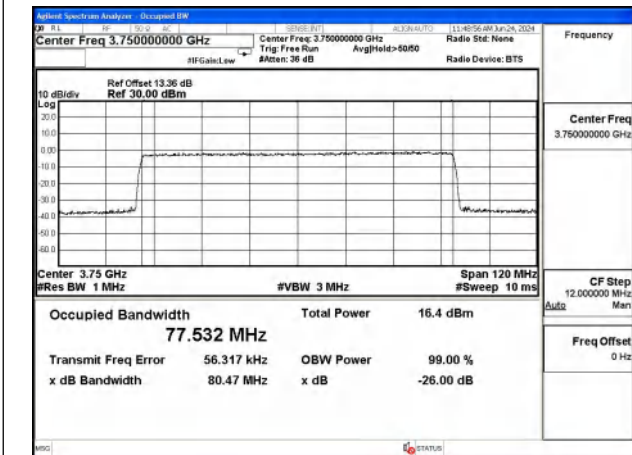


Fig.17

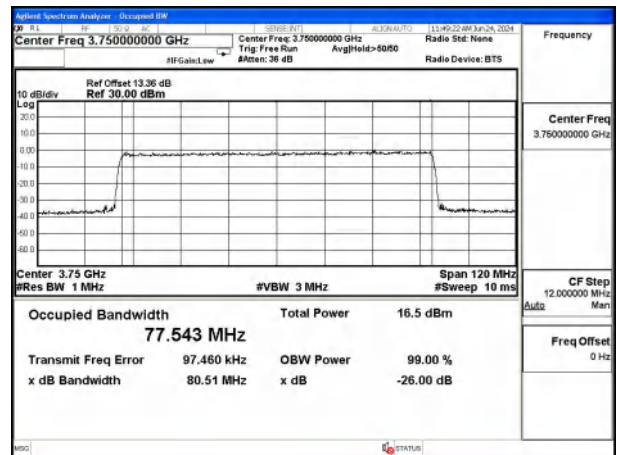


Fig.18

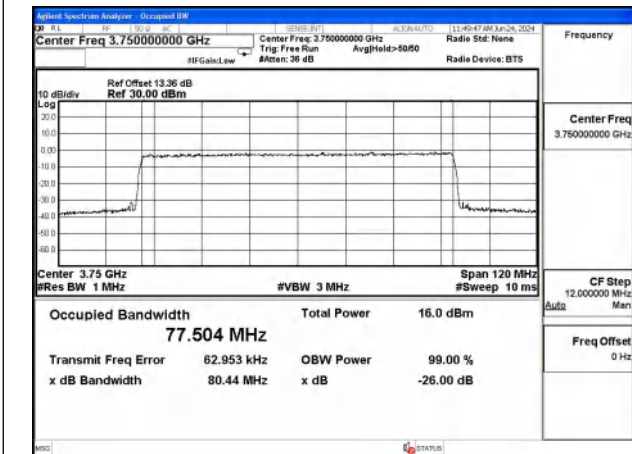


Fig.19

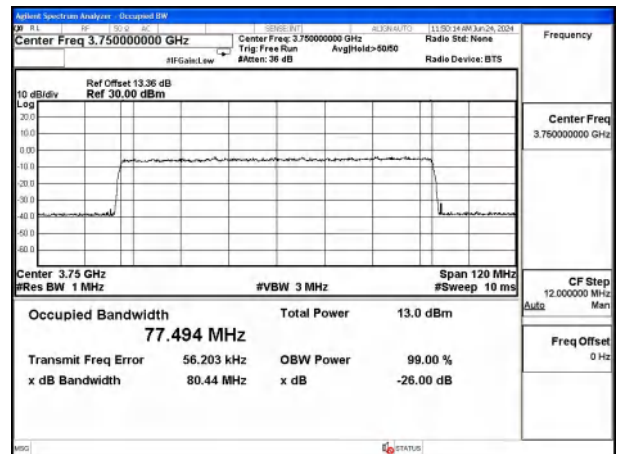


Fig.20

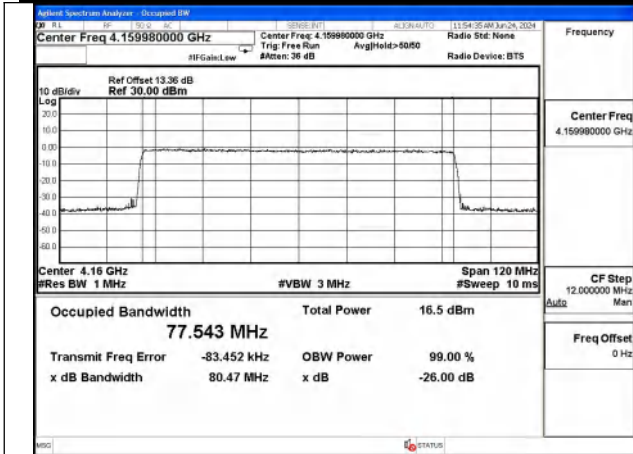


Fig.21

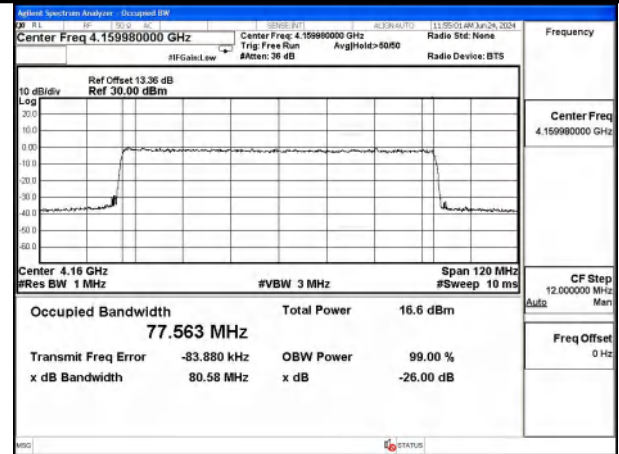


Fig.22

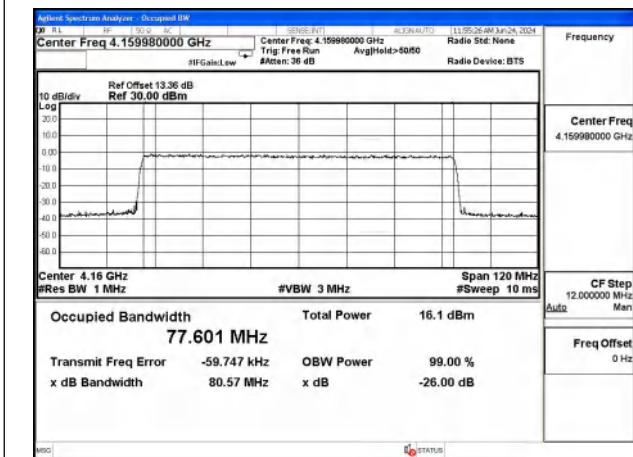


Fig.23

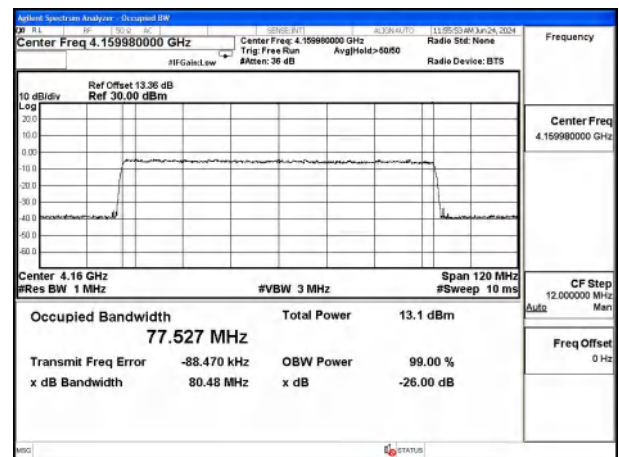


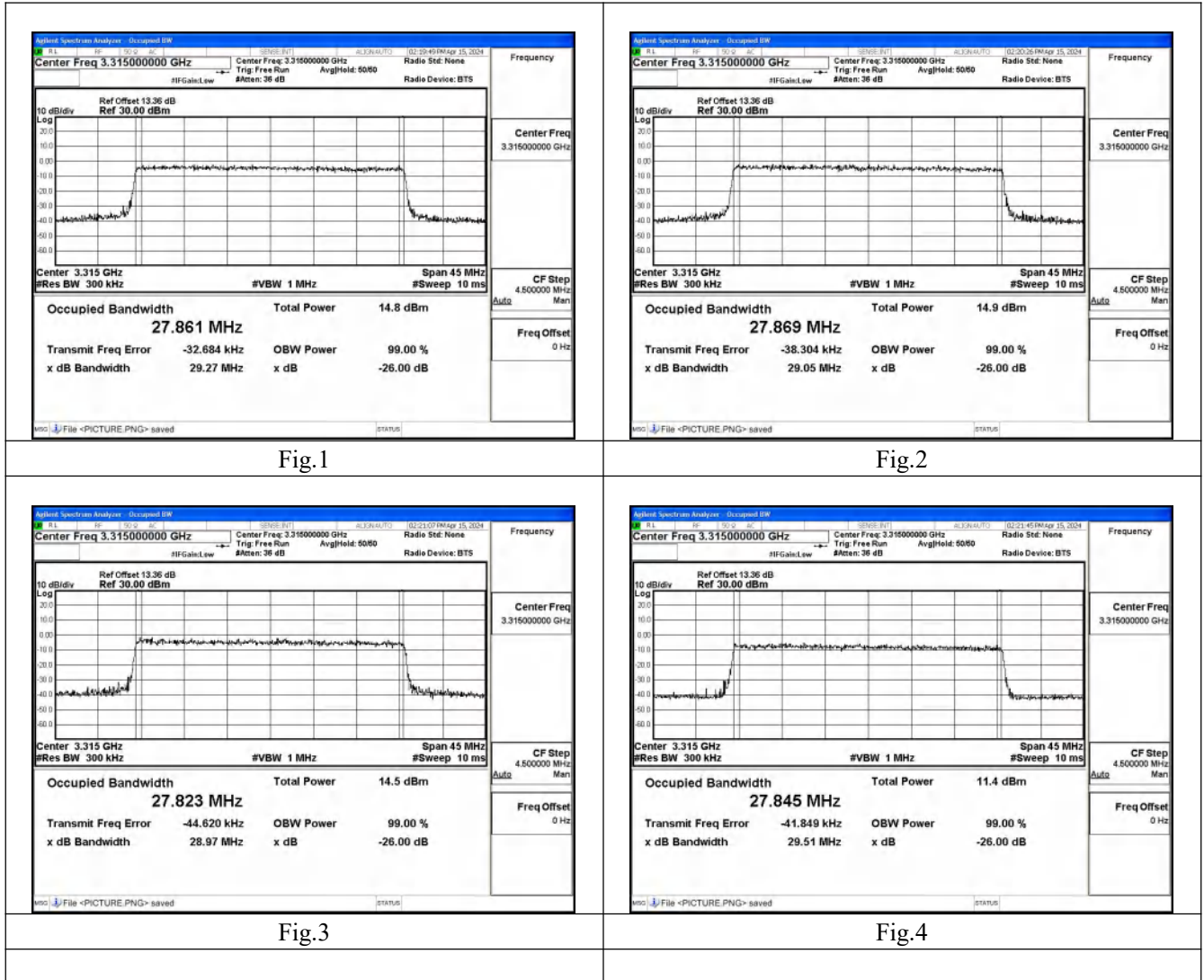
Fig.24

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3315	621000	30	78	0	29.270	Fig.1
CP-OFDM 16QAM	3315	621000	30	78	0	29.050	Fig.2
CP-OFDM 64QAM	3315	621000	30	78	0	28.970	Fig.3
CP-OFDM 256QAM	3315	621000	30	78	0	29.510	Fig.4
CP-OFDM QPSK	3750	650000	30	78	0	29.530	Fig.5
CP-OFDM 16QAM	3750	650000	30	78	0	29.210	Fig.6
CP-OFDM 64QAM	3750	650000	30	78	0	30.410	Fig.7
CP-OFDM 256QAM	3750	650000	30	78	0	29.420	Fig.8
CP-OFDM QPSK	4185	679000	30	78	0	29.180	Fig.9
CP-OFDM 16QAM	4185	679000	30	78	0	29.130	Fig.10
CP-OFDM 64QAM	4185	679000	30	78	0	29.460	Fig.11
CP-OFDM 256QAM	4185	679000	30	78	0	29.010	Fig.12
CP-OFDM QPSK	3320.01	621334	40	106	0	40.570	Fig.13
CP-OFDM 16QAM	3320.01	621334	40	106	0	40.480	Fig.14
CP-OFDM 64QAM	3320.01	621334	40	106	0	40.540	Fig.15
CP-OFDM 256QAM	3320.01	621334	40	106	0	40.620	Fig.16
CP-OFDM QPSK	3750	650000	40	106	0	40.580	Fig.17
CP-OFDM 16QAM	3750	650000	40	106	0	40.570	Fig.18
CP-OFDM 64QAM	3750	650000	40	106	0	40.530	Fig.19
CP-OFDM 256QAM	3750	650000	40	106	0	40.540	Fig.20
CP-OFDM QPSK	4179.99	678666	40	106	0	40.540	Fig.21
CP-OFDM 16QAM	4179.99	678666	40	106	0	40.530	Fig.22
CP-OFDM 64QAM	4179.99	678666	40	106	0	40.570	Fig.23
CP-OFDM 256QAM	4179.99	678666	40	106	0	40.610	Fig.24
CP-OFDM QPSK	3330	622000	60	162	0	60.670	Fig.25
CP-OFDM 16QAM	3330	622000	60	162	0	60.960	Fig.26
CP-OFDM 64QAM	3330	622000	60	162	0	60.760	Fig.27
CP-OFDM 256QAM	3330	622000	60	162	0	60.710	Fig.28
CP-OFDM QPSK	3750	650000	60	162	0	60.710	Fig.29
CP-OFDM 16QAM	3750	650000	60	162	0	60.730	Fig.30
CP-OFDM 64QAM	3750	650000	60	162	0	60.730	Fig.31
CP-OFDM 256QAM	3750	650000	60	162	0	60.720	Fig.32
CP-OFDM QPSK	4170	678000	60	162	0	60.660	Fig.33
CP-OFDM 16QAM	4170	678000	60	162	0	60.720	Fig.34
CP-OFDM 64QAM	4170	678000	60	162	0	60.980	Fig.35
CP-OFDM 256QAM	4170	678000	60	162	0	60.660	Fig.36
CP-OFDM QPSK	3350.01	623334	100	273	0	100.740	Fig.37
CP-OFDM 16QAM	3350.01	623334	100	273	0	100.710	Fig.38
CP-OFDM 64QAM	3350.01	623334	100	273	0	100.760	Fig.39
CP-OFDM 256QAM	3350.01	623334	100	273	0	100.720	Fig.40
CP-OFDM QPSK	3750	650000	100	273	0	100.740	Fig.41
CP-OFDM 16QAM	3750	650000	100	273	0	100.670	Fig.42

CP-OFDM 64QAM	3750	650000	100	273	0	100.680	Fig.43
CP-OFDM 256QAM	3750	650000	100	273	0	100.760	Fig.44
CP-OFDM QPSK	4149.99	676666	100	273	0	100.670	Fig.45
CP-OFDM 16QAM	4149.99	676666	100	273	0	100.710	Fig.46
CP-OFDM 64QAM	4149.99	676666	100	273	0	100.690	Fig.47
CP-OFDM 256QAM	4149.99	676666	100	273	0	100.670	Fig.48

Test Plot:



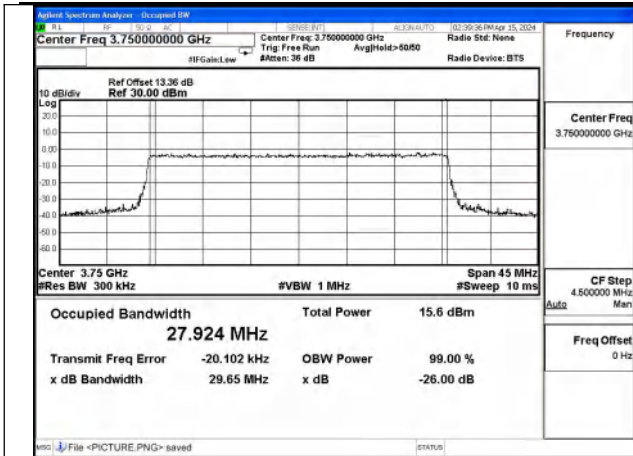


Fig.5

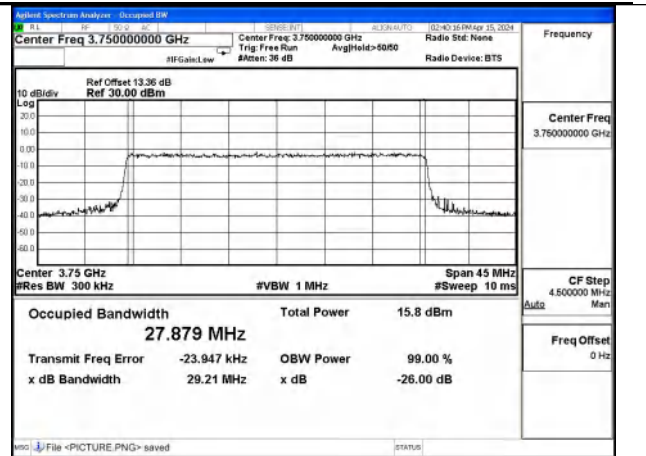


Fig.6

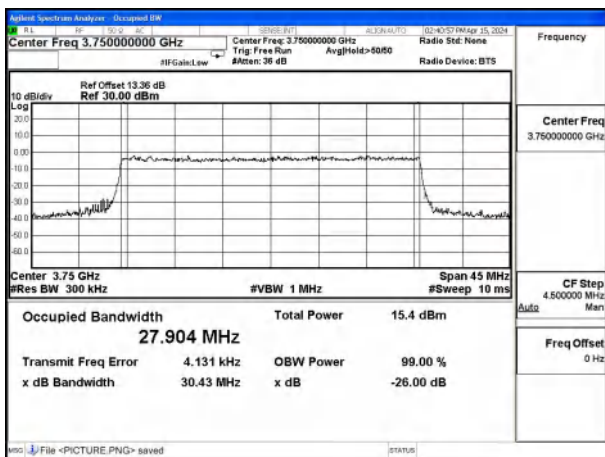


Fig.7

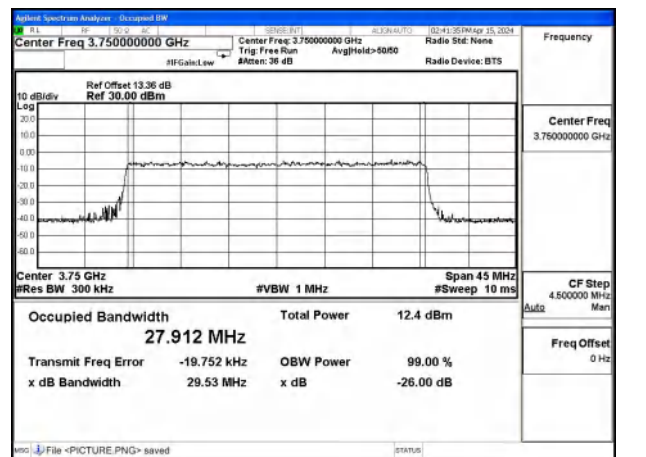


Fig.8

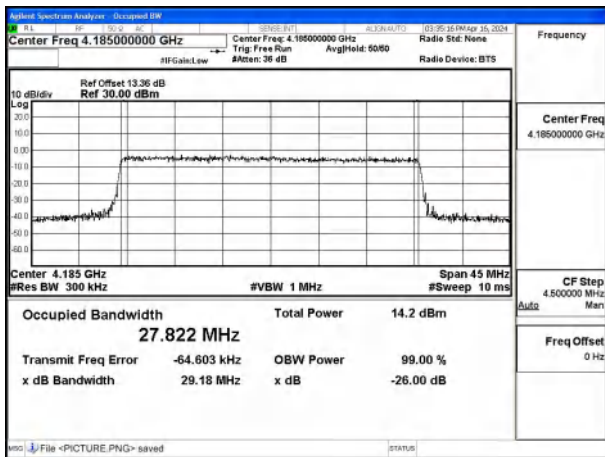


Fig.9

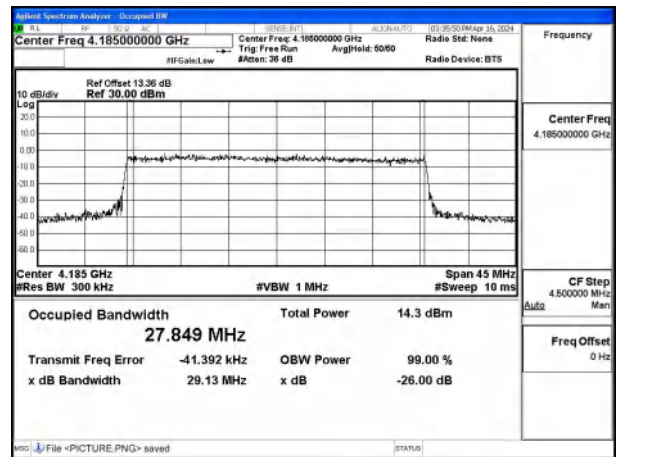


Fig.10

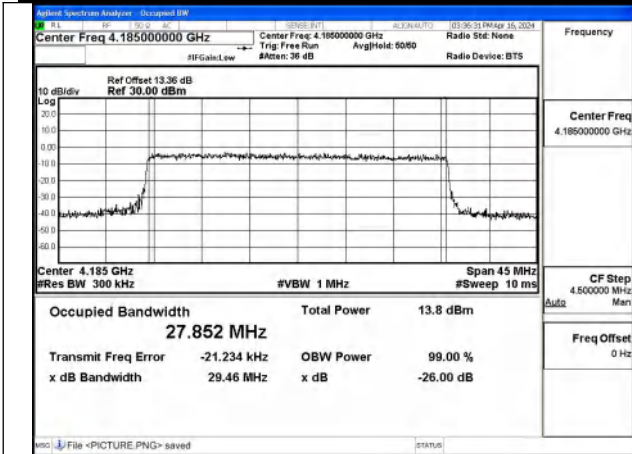


Fig.11

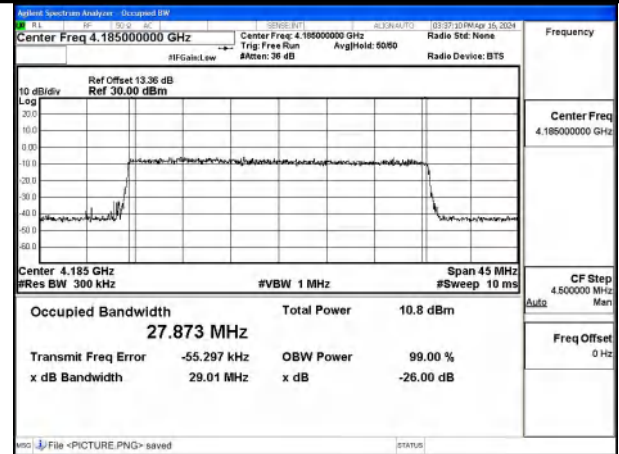


Fig.12

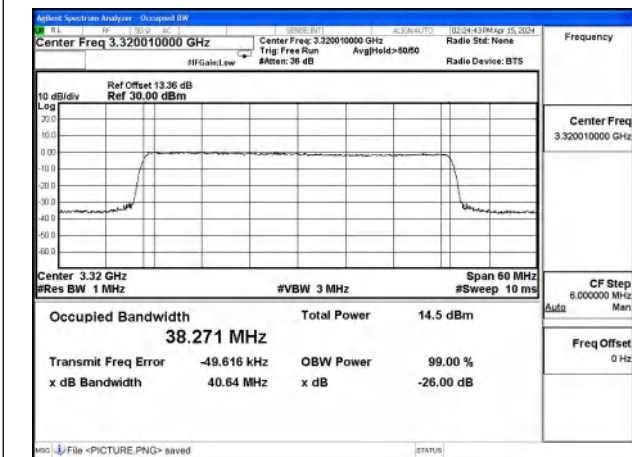


Fig.13

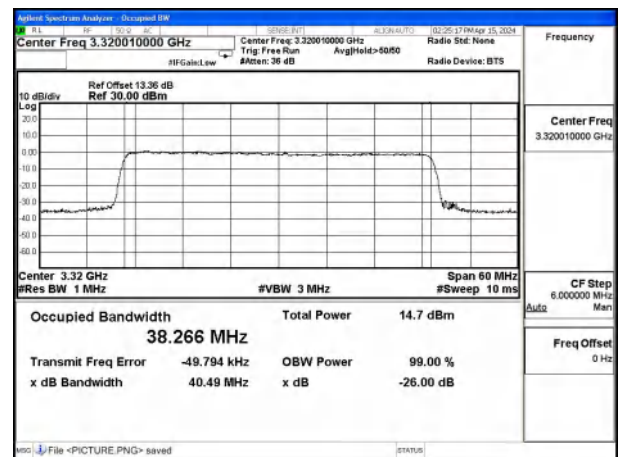


Fig.14

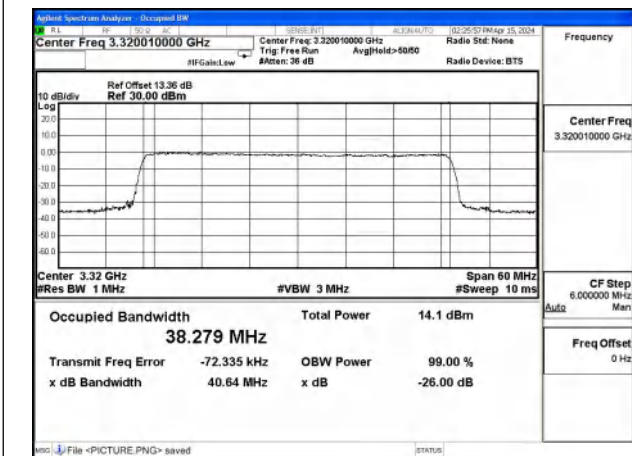


Fig.15

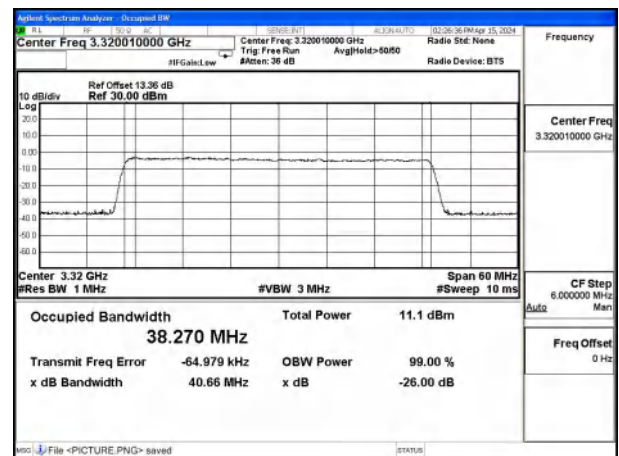


Fig.16

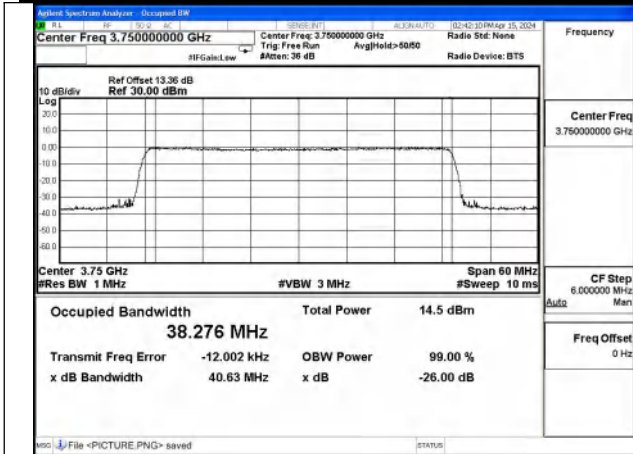


Fig.17

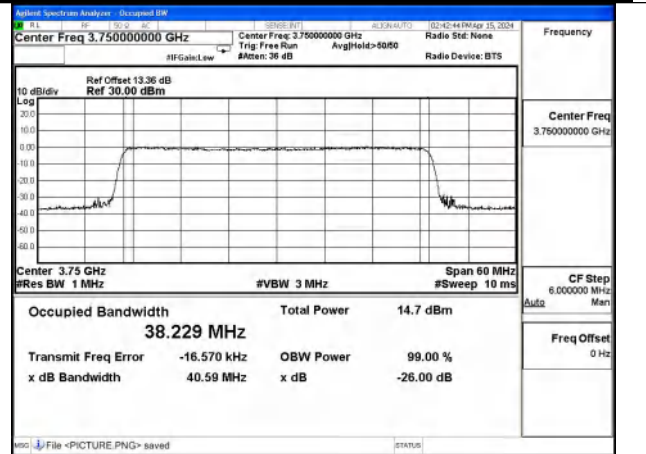


Fig.18

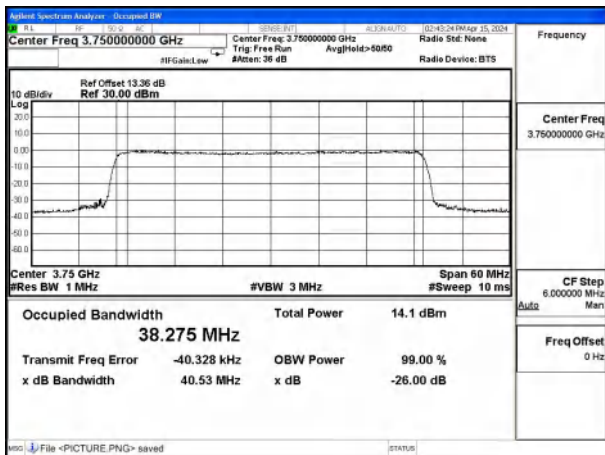


Fig.19

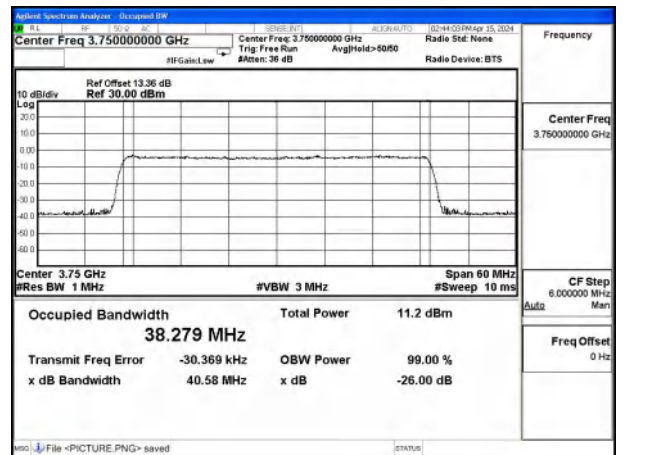


Fig.20

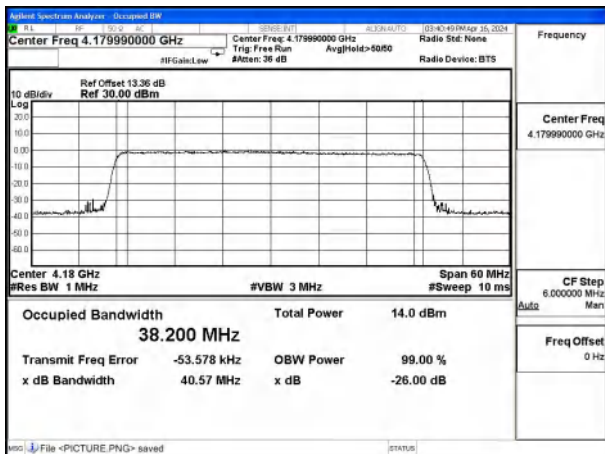


Fig.21

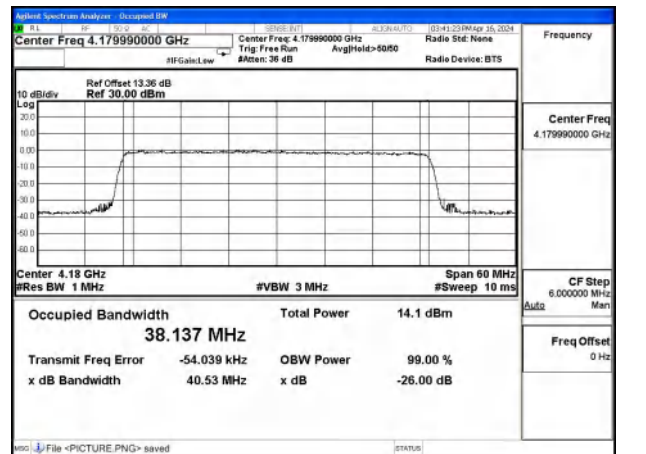


Fig.22

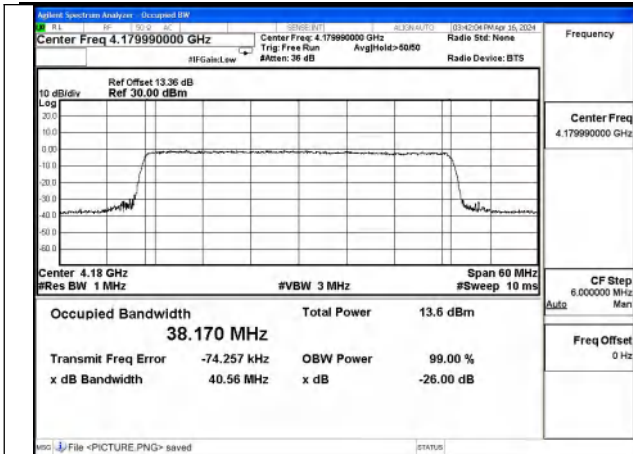


Fig.23

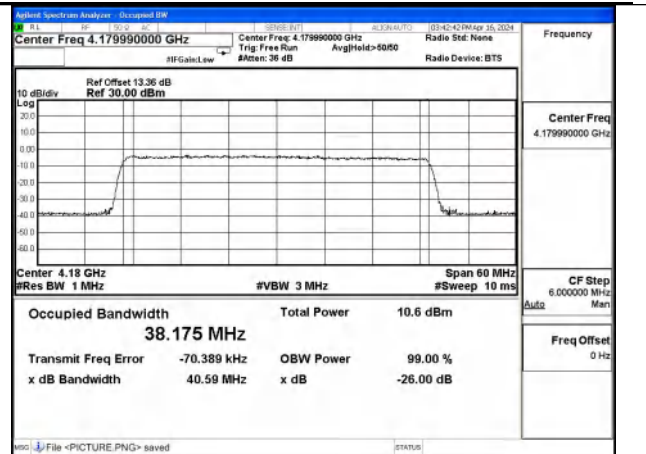


Fig.24

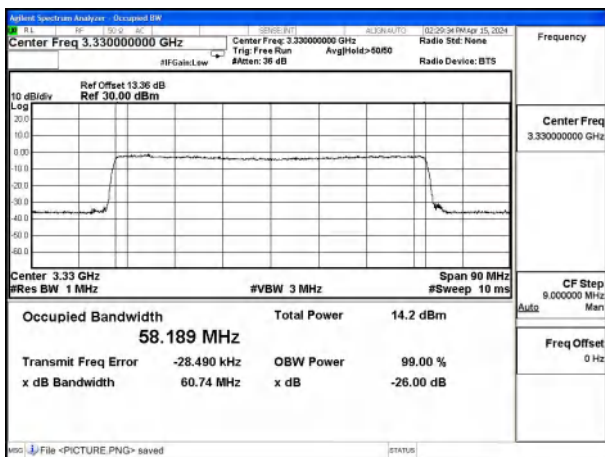


Fig.25

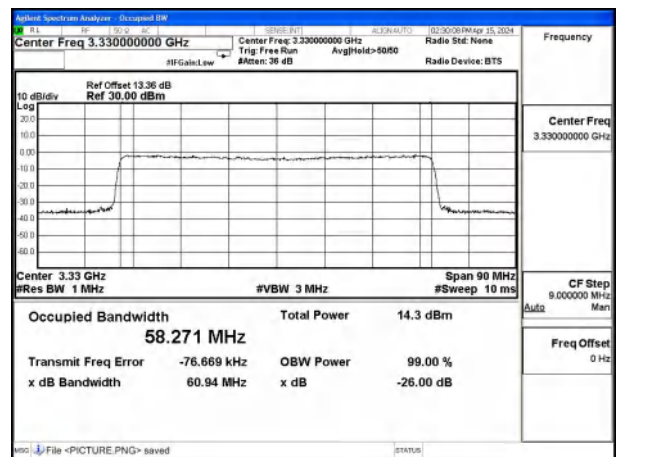


Fig.26

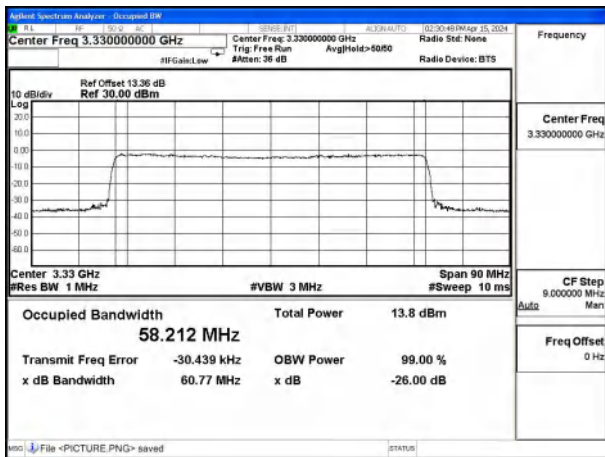


Fig.27

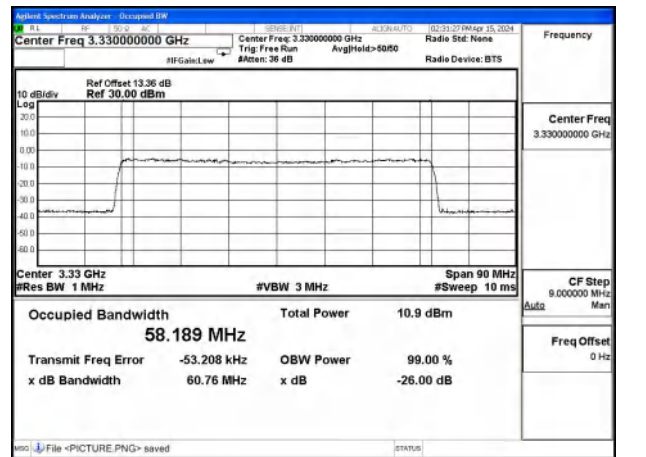


Fig.28

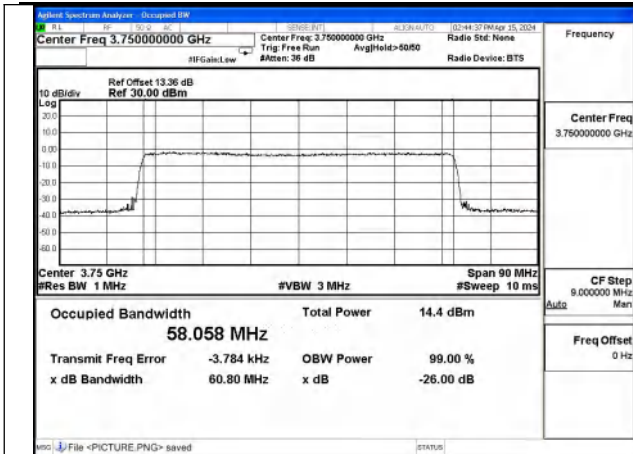


Fig.29

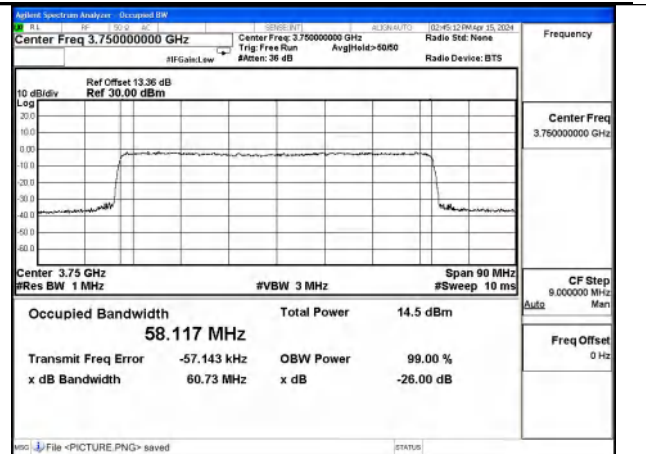


Fig.30

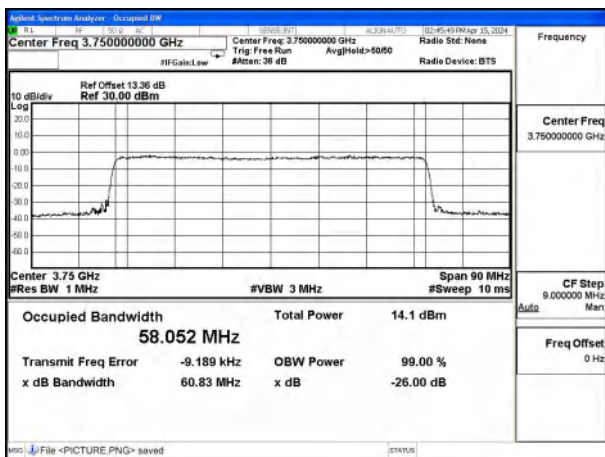


Fig.31

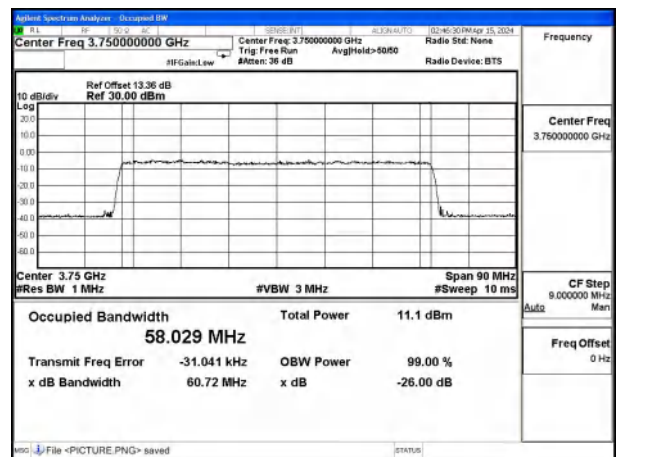


Fig.32

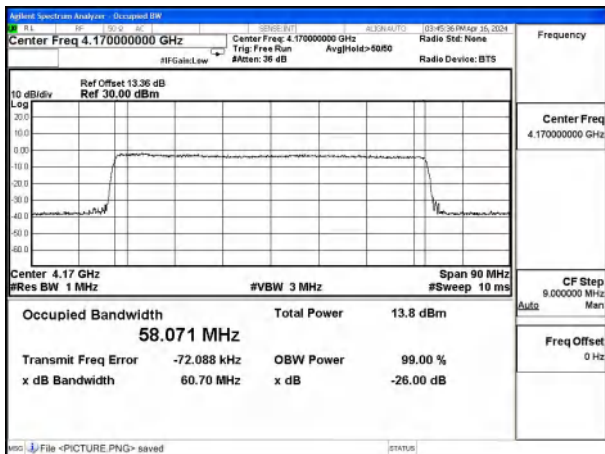


Fig.33

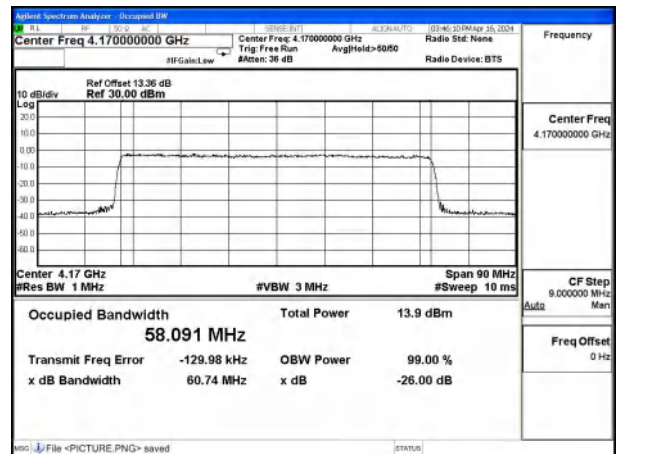


Fig.34

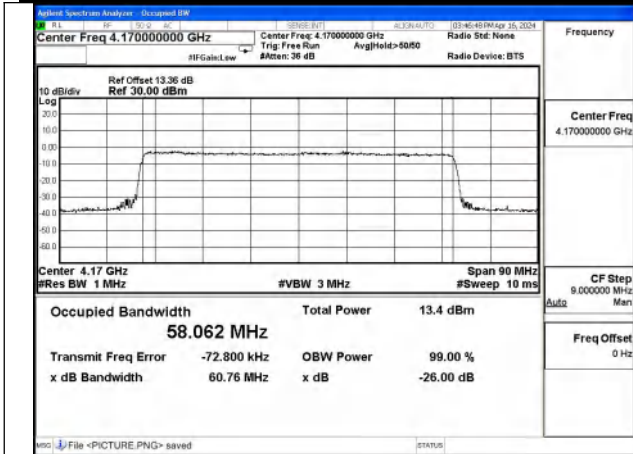


Fig.35

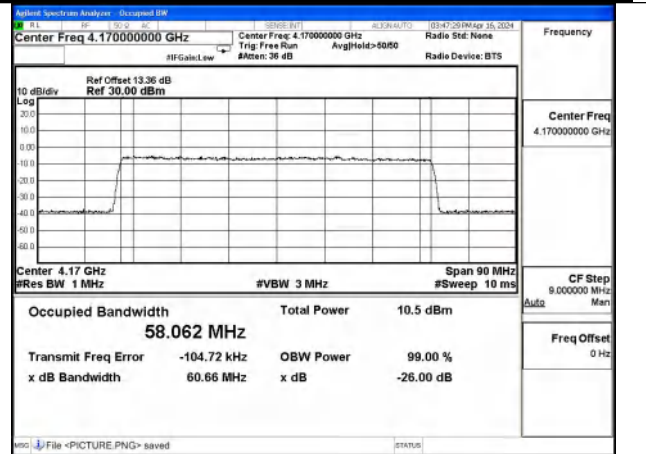


Fig.36

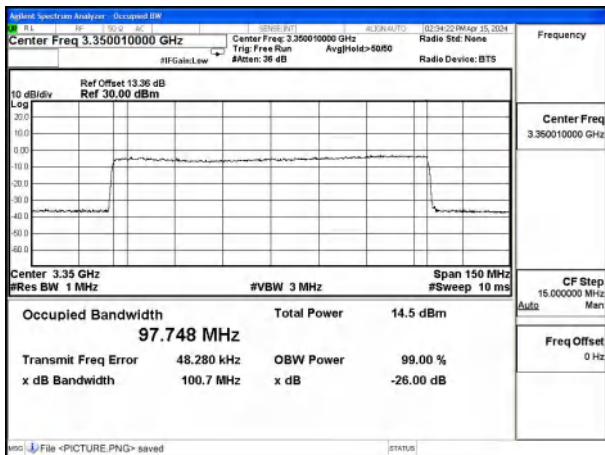


Fig.37

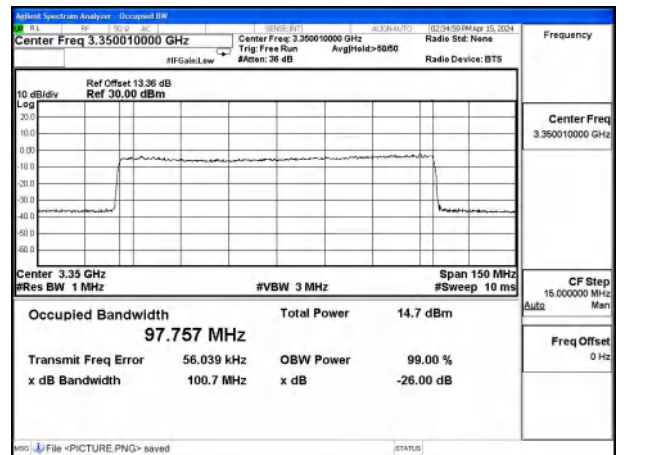


Fig.38

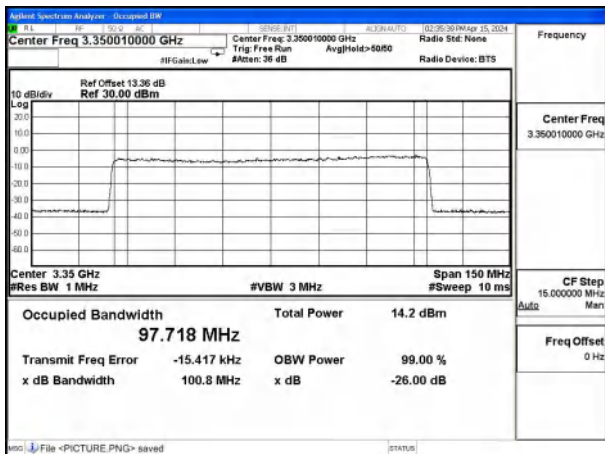


Fig.39

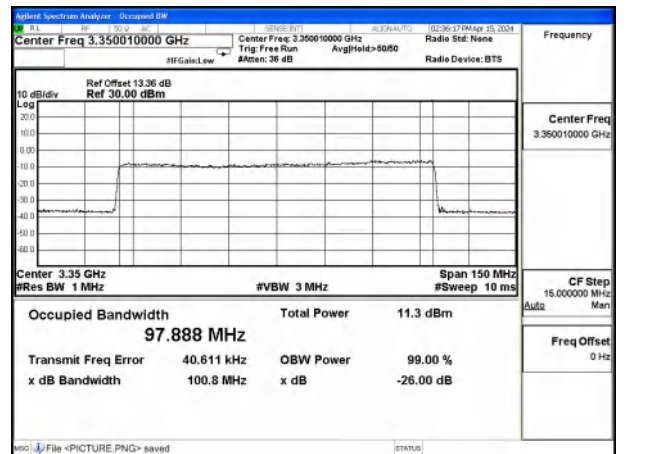


Fig.40

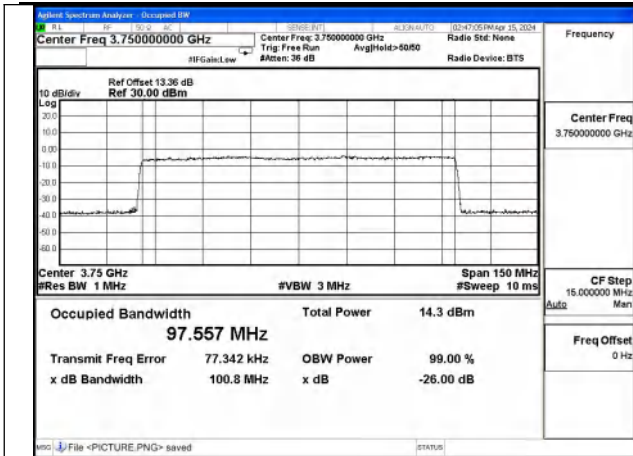


Fig.41

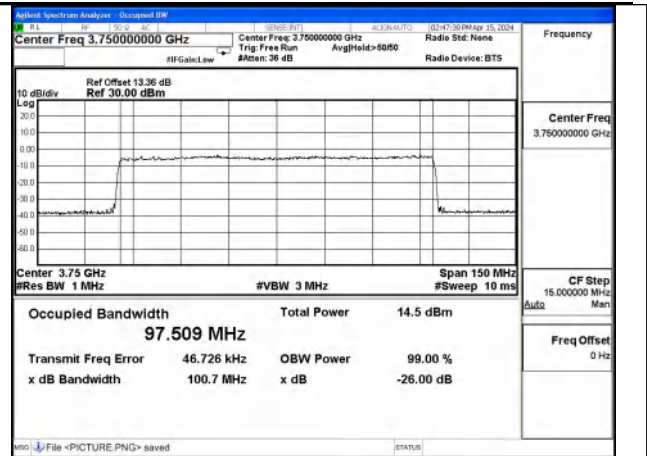


Fig.42

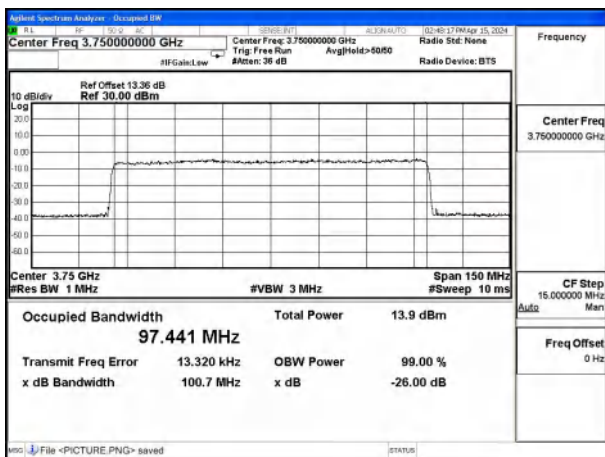


Fig.43

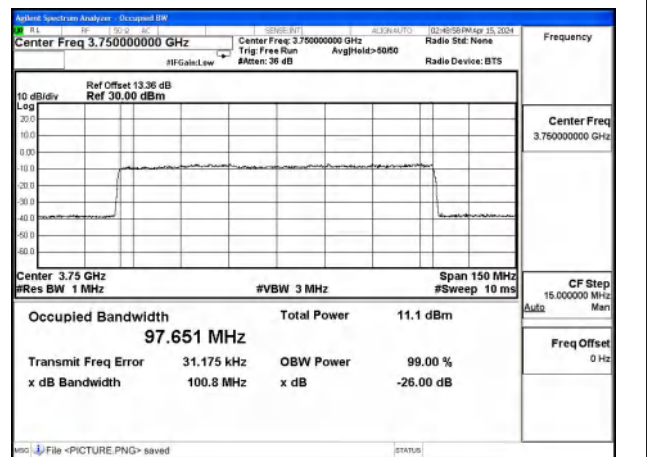


Fig.44

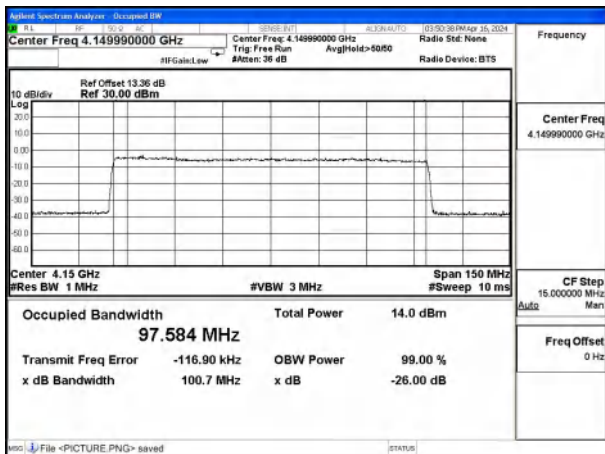


Fig.45

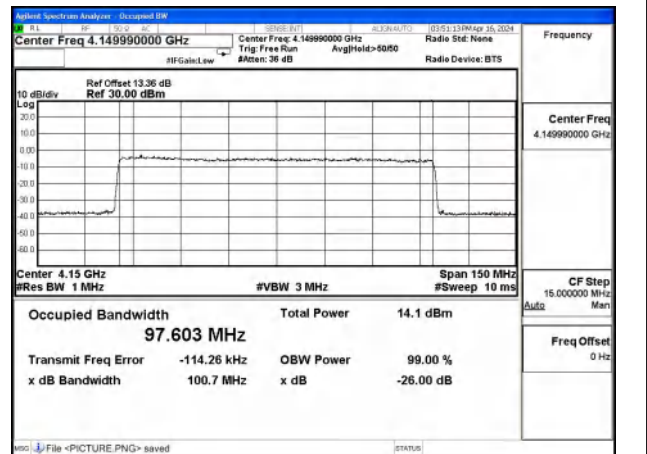


Fig.46

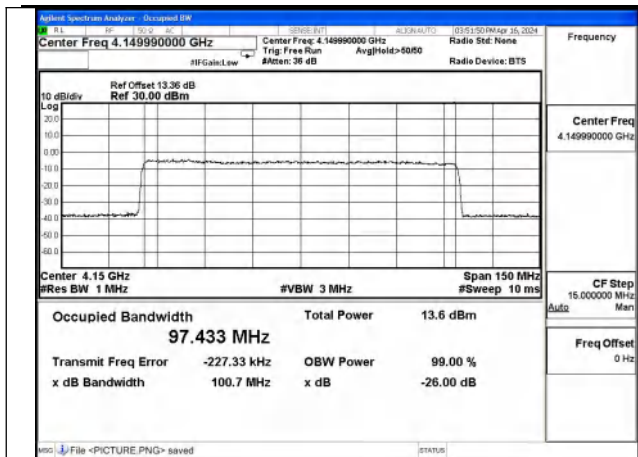


Fig.47

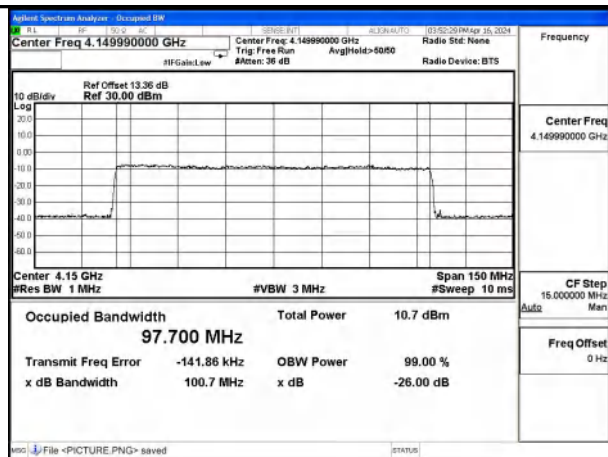
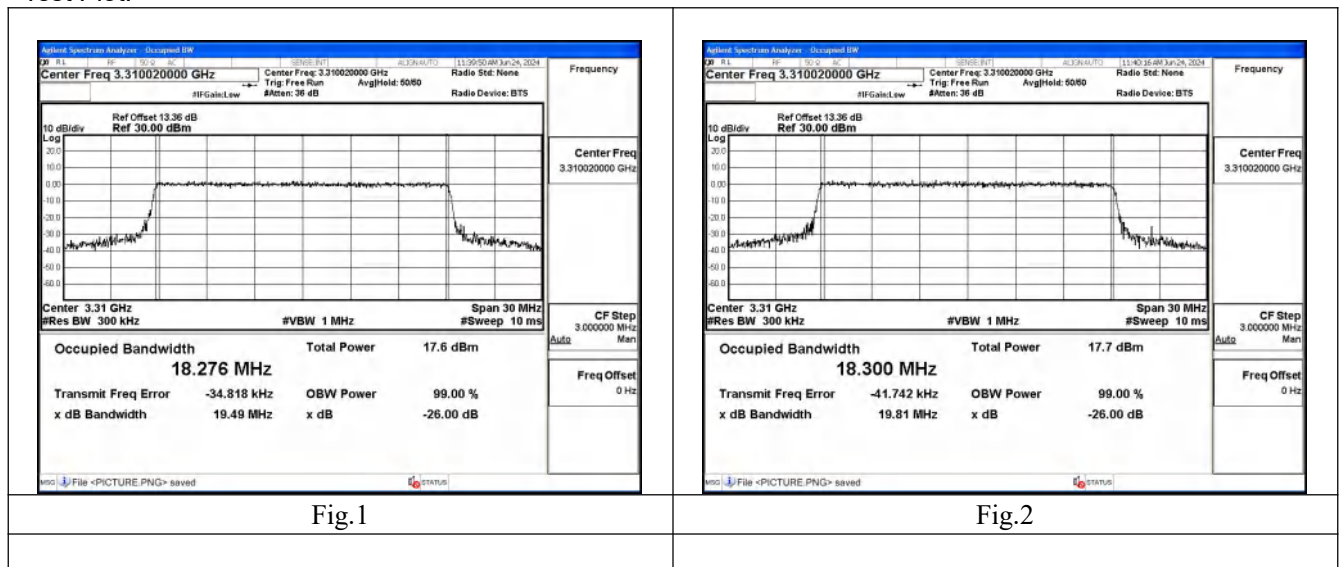


Fig.48

补充

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3310.02	620668	20	51	0	19.490	Fig.1
CP-OFDM 16QAM	3310.02	620668	20	51	0	19.810	Fig.2
CP-OFDM 64QAM	3310.02	620668	20	51	0	19.500	Fig.3
CP-OFDM 256QAM	3310.02	620668	20	51	0	19.690	Fig.4
CP-OFDM QPSK	3750	650000	20	51	0	20.040	Fig.5
CP-OFDM 16QAM	3750	650000	20	51	0	19.550	Fig.6
CP-OFDM 64QAM	3750	650000	20	51	0	19.790	Fig.7
CP-OFDM 256QAM	3750	650000	20	51	0	19.880	Fig.8
CP-OFDM QPSK	4189.98	679332	20	51	0	19.610	Fig.9
CP-OFDM 16QAM	4189.98	679332	20	51	0	19.880	Fig.10
CP-OFDM 64QAM	4189.98	679332	20	51	0	20.990	Fig.11
CP-OFDM 256QAM	4189.98	679332	20	51	0	19.620	Fig.12
CP-OFDM QPSK	3340.02	622668	80	217	0	80.620	Fig.13
CP-OFDM 16QAM	3340.02	622668	80	217	0	80.650	Fig.14
CP-OFDM 64QAM	3340.02	622668	80	217	0	80.610	Fig.15
CP-OFDM 256QAM	3340.02	622668	80	217	0	80.480	Fig.16
CP-OFDM QPSK	3750	650000	80	217	0	80.470	Fig.17
CP-OFDM 16QAM	3750	650000	80	217	0	80.510	Fig.18
CP-OFDM 64QAM	3750	650000	80	217	0	80.440	Fig.19
CP-OFDM 256QAM	3750	650000	80	217	0	80.440	Fig.20
CP-OFDM QPSK	4159.98	677332	80	217	0	80.470	Fig.21
CP-OFDM 16QAM	4159.98	677332	80	217	0	80.580	Fig.22
CP-OFDM 64QAM	4159.98	677332	80	217	0	80.570	Fig.23
CP-OFDM 256QAM	4159.98	677332	80	217	0	80.480	Fig.24

Test Plot:



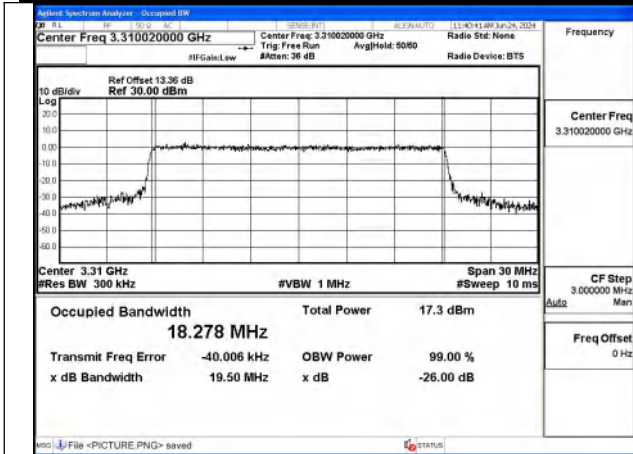


Fig.3

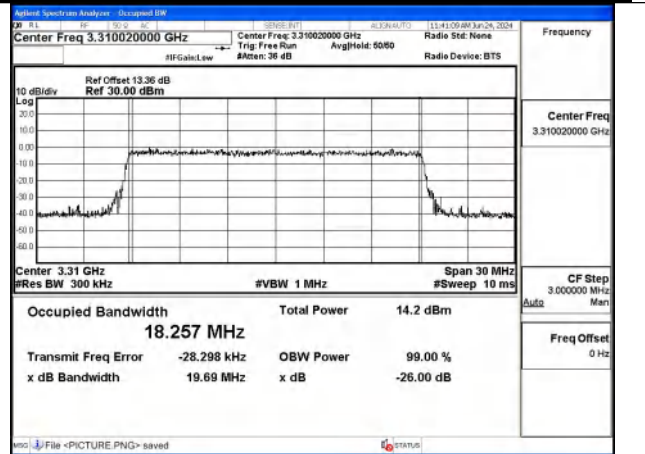


Fig.4

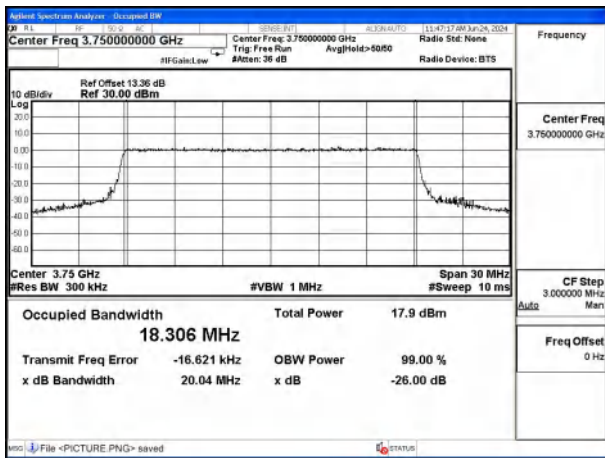


Fig.5

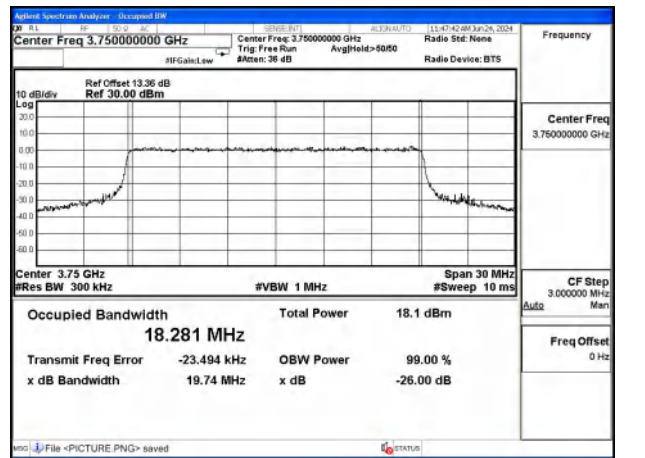


Fig.6

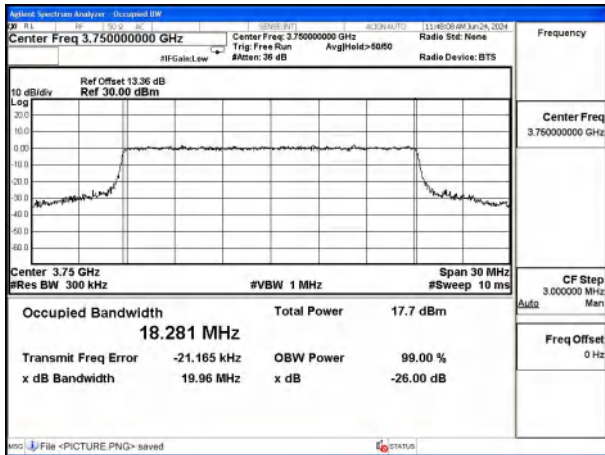


Fig.7

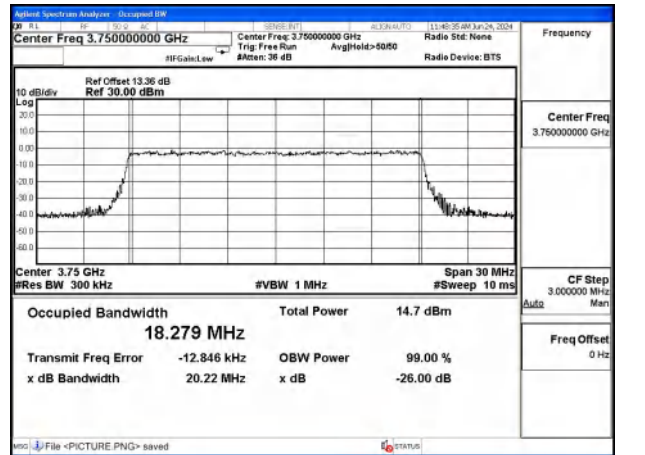


Fig.8

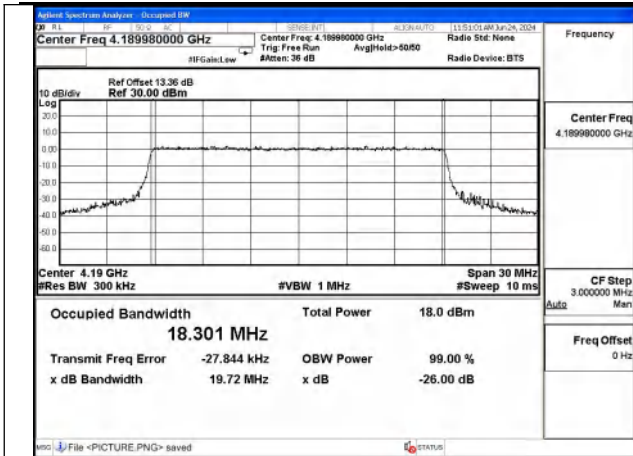


Fig.9

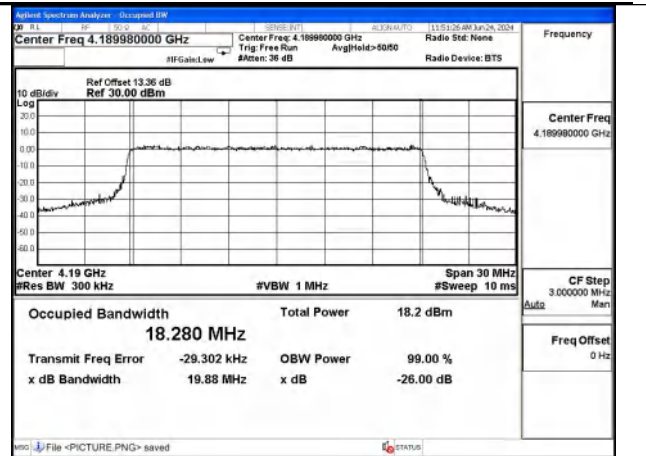


Fig.10

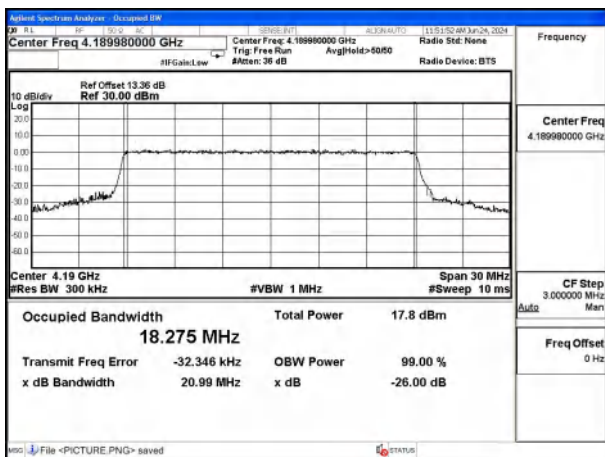


Fig.11

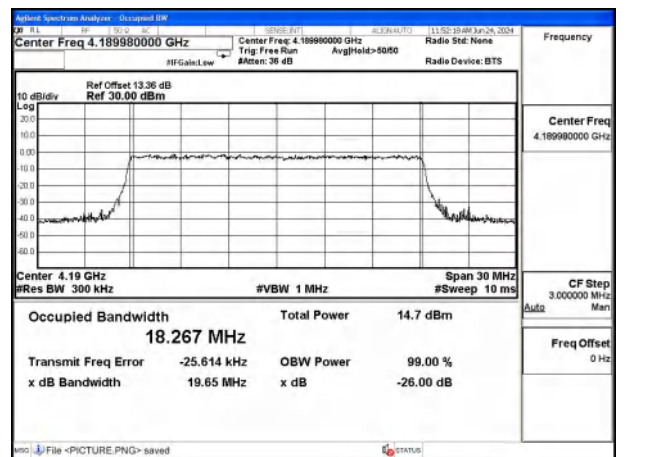


Fig.12

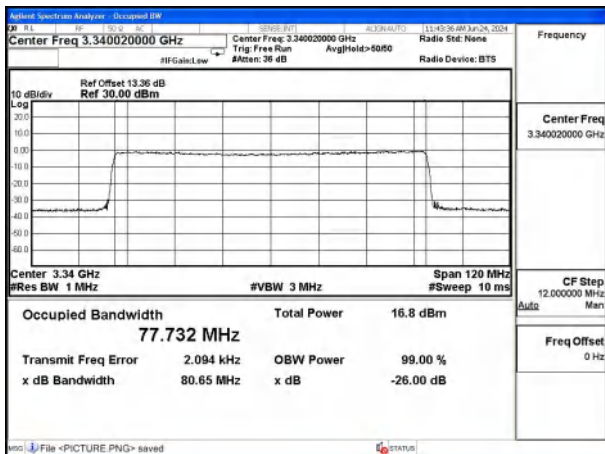


Fig.13

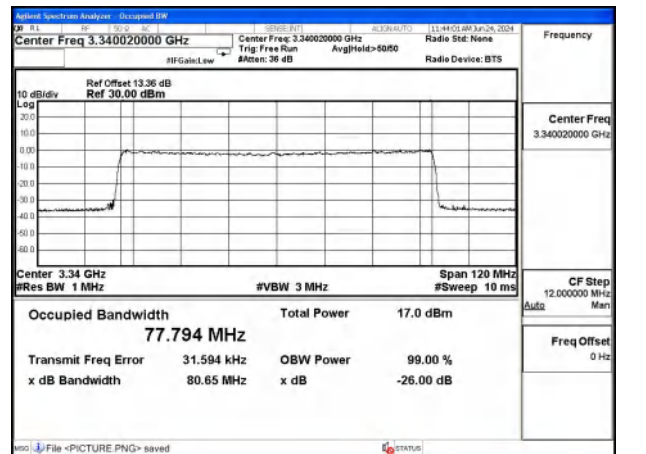


Fig.14

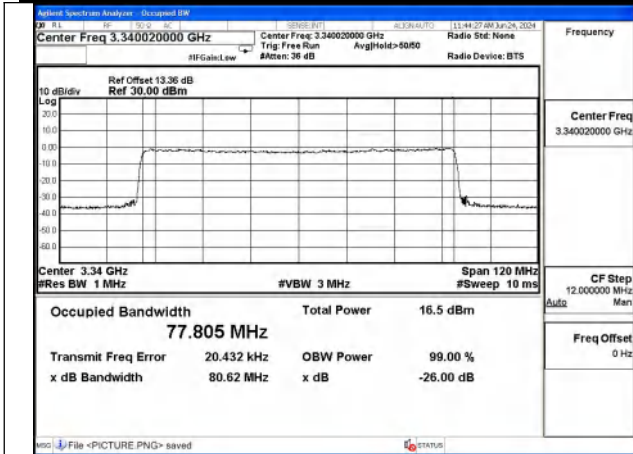


Fig.15

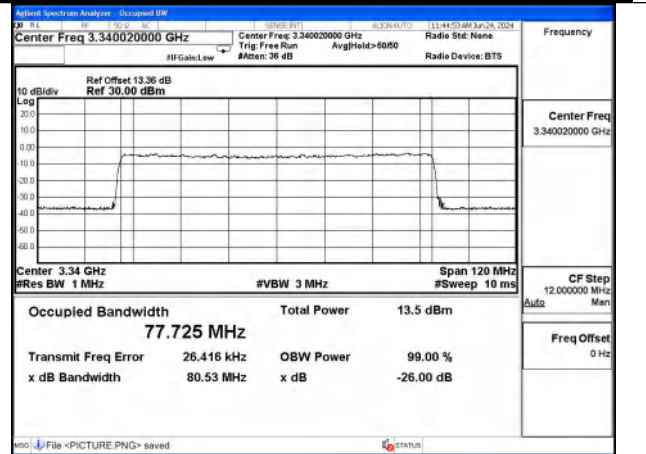


Fig.16

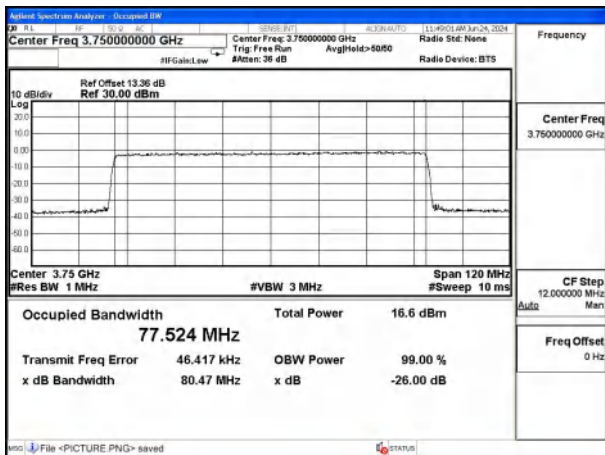


Fig.17

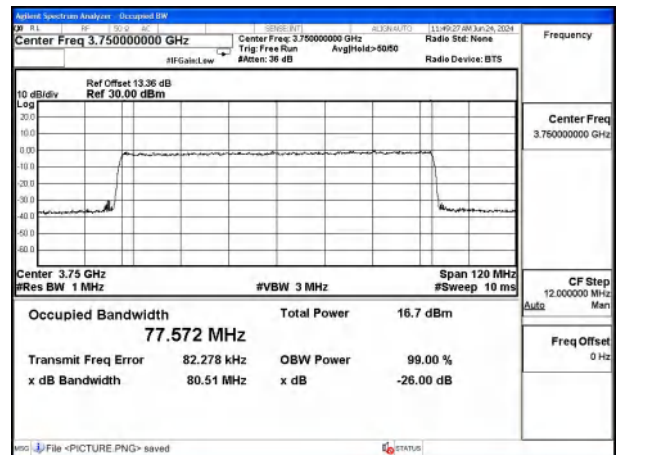


Fig.18

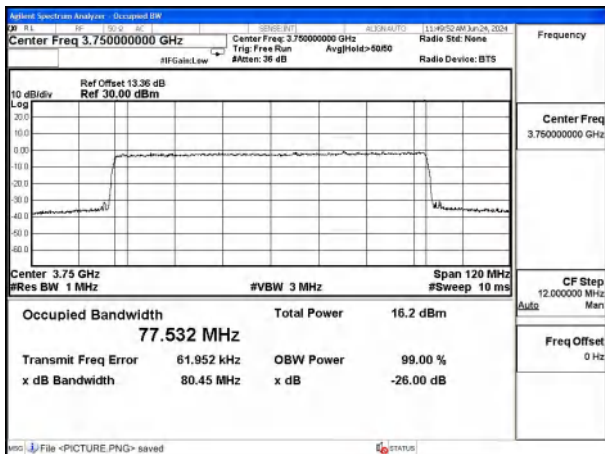


Fig.19

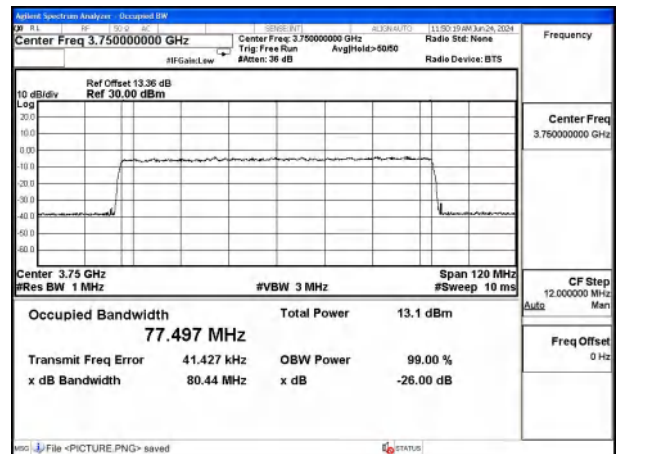


Fig.20

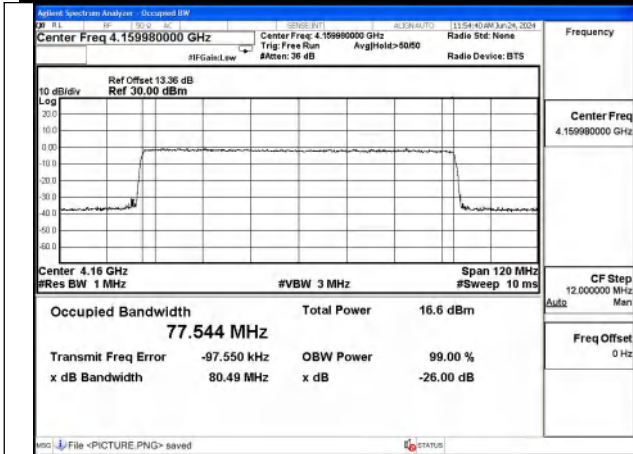


Fig.21

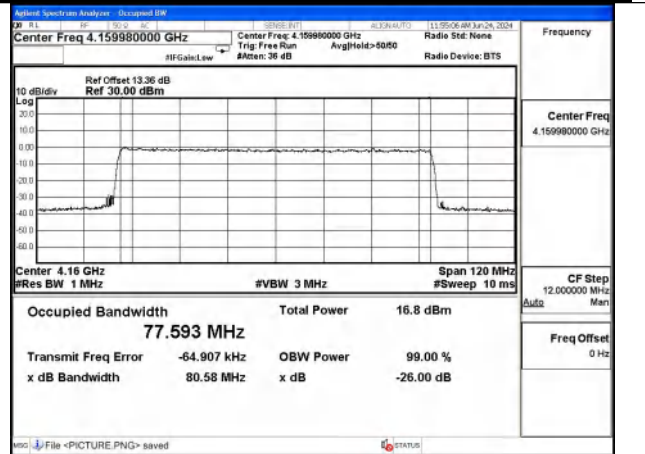


Fig.22

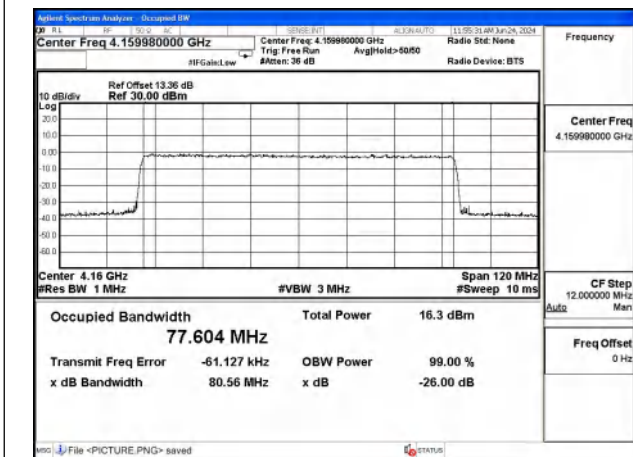


Fig.23

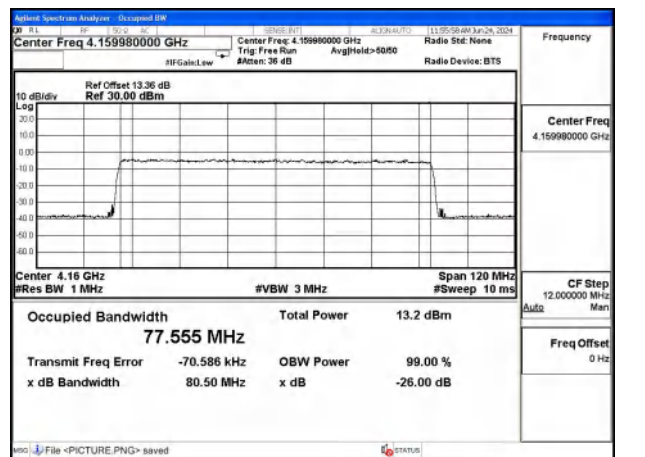
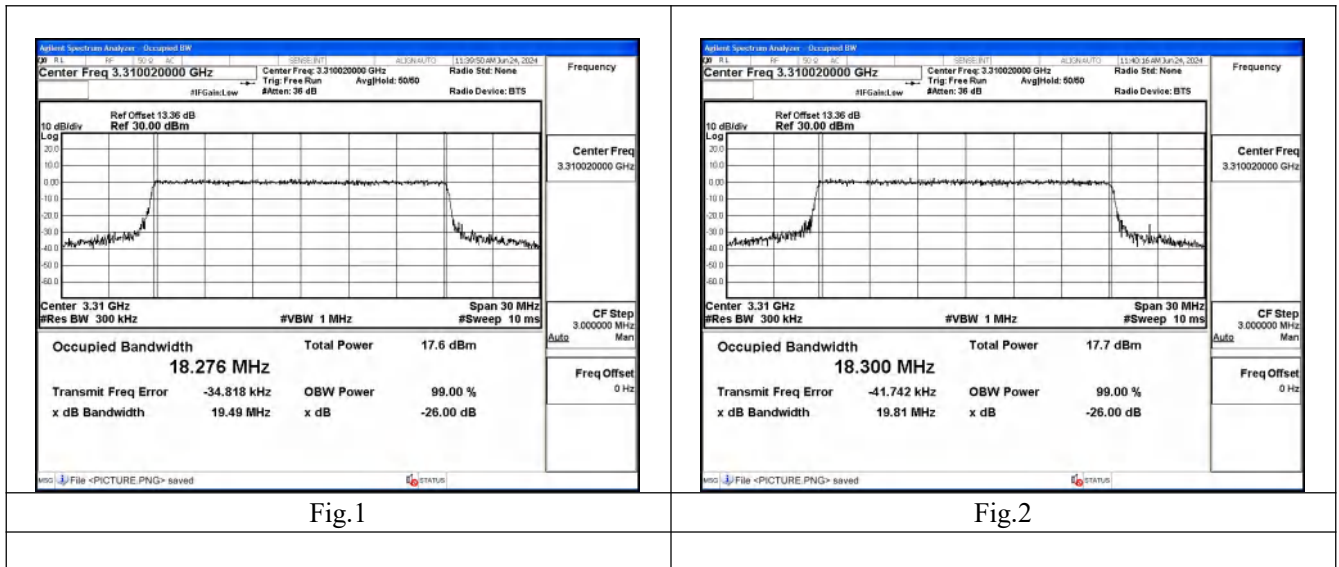


Fig.24

补充

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3310.02	620668	20	51	0	19.490	Fig.1
CP-OFDM 16QAM	3310.02	620668	20	51	0	19.810	Fig.2
CP-OFDM 64QAM	3310.02	620668	20	51	0	19.500	Fig.3
CP-OFDM 256QAM	3310.02	620668	20	51	0	19.690	Fig.4
CP-OFDM QPSK	3750	650000	20	51	0	20.040	Fig.5
CP-OFDM 16QAM	3750	650000	20	51	0	19.550	Fig.6
CP-OFDM 64QAM	3750	650000	20	51	0	19.790	Fig.7
CP-OFDM 256QAM	3750	650000	20	51	0	19.880	Fig.8
CP-OFDM QPSK	4189.98	679332	20	51	0	19.610	Fig.9
CP-OFDM 16QAM	4189.98	679332	20	51	0	19.880	Fig.10
CP-OFDM 64QAM	4189.98	679332	20	51	0	20.990	Fig.11
CP-OFDM 256QAM	4189.98	679332	20	51	0	19.620	Fig.12
CP-OFDM QPSK	3340.02	622668	80	217	0	80.620	Fig.13
CP-OFDM 16QAM	3340.02	622668	80	217	0	80.650	Fig.14
CP-OFDM 64QAM	3340.02	622668	80	217	0	80.610	Fig.15
CP-OFDM 256QAM	3340.02	622668	80	217	0	80.480	Fig.16
CP-OFDM QPSK	3750	650000	80	217	0	80.470	Fig.17
CP-OFDM 16QAM	3750	650000	80	217	0	80.510	Fig.18
CP-OFDM 64QAM	3750	650000	80	217	0	80.440	Fig.19
CP-OFDM 256QAM	3750	650000	80	217	0	80.440	Fig.20
CP-OFDM QPSK	4159.98	677332	80	217	0	80.470	Fig.21
CP-OFDM 16QAM	4159.98	677332	80	217	0	80.580	Fig.22
CP-OFDM 64QAM	4159.98	677332	80	217	0	80.570	Fig.23
CP-OFDM 256QAM	4159.98	677332	80	217	0	80.480	Fig.24

Test Plot:



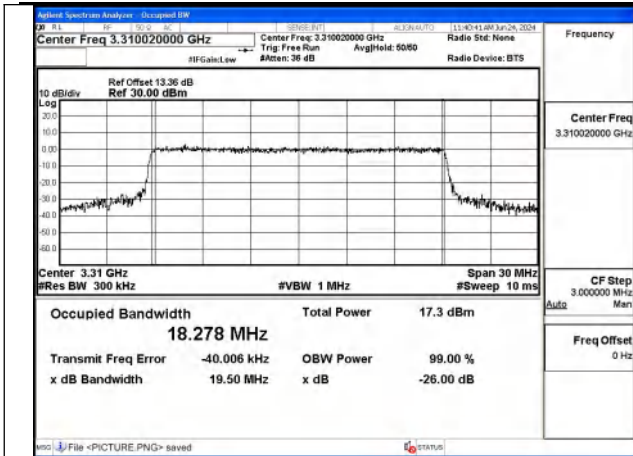


Fig.3

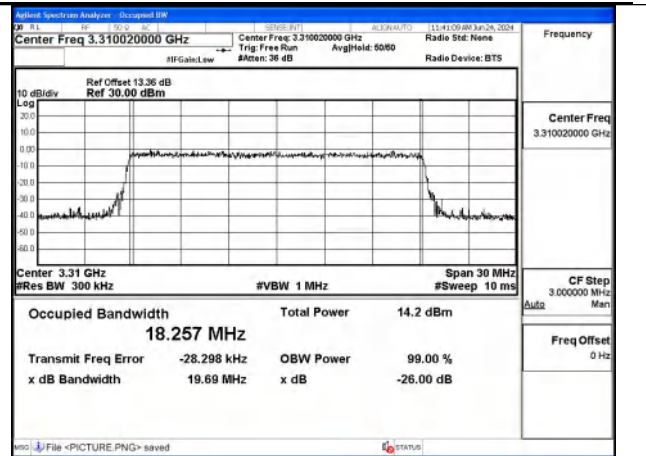


Fig.4

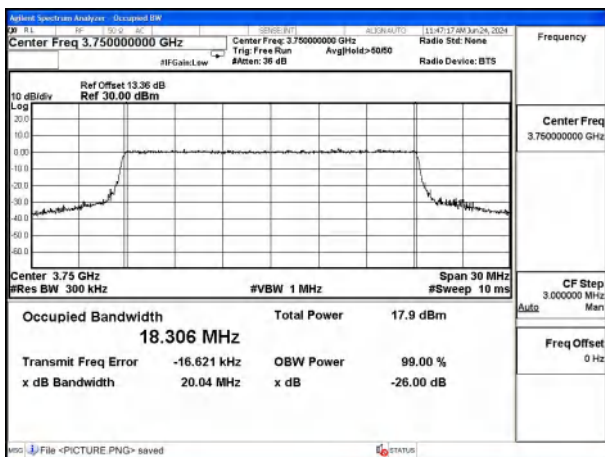


Fig.5

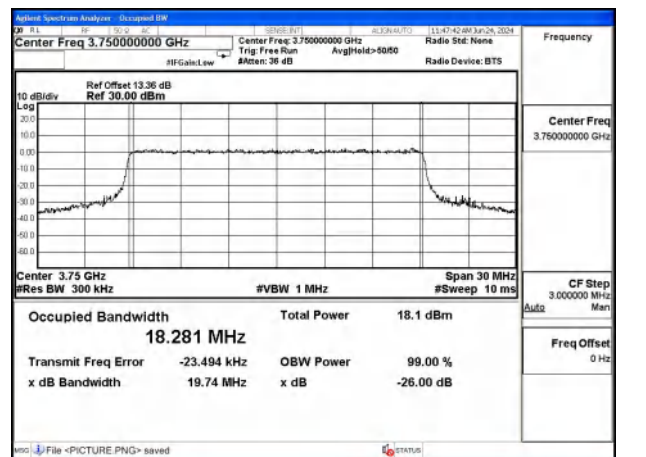


Fig.6

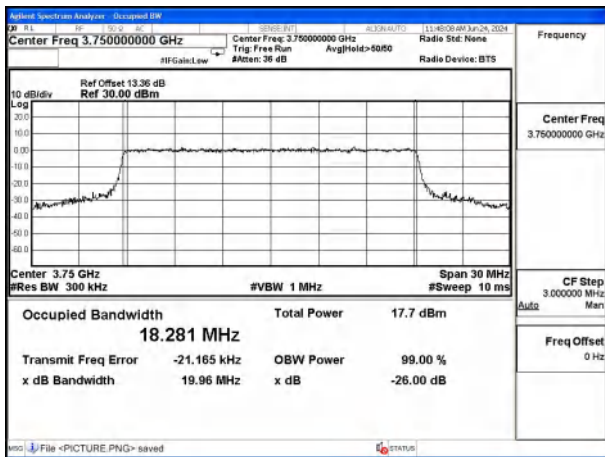


Fig.7

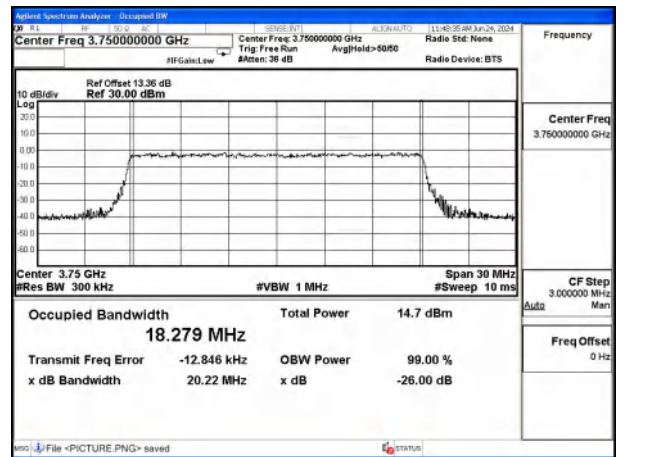


Fig.8

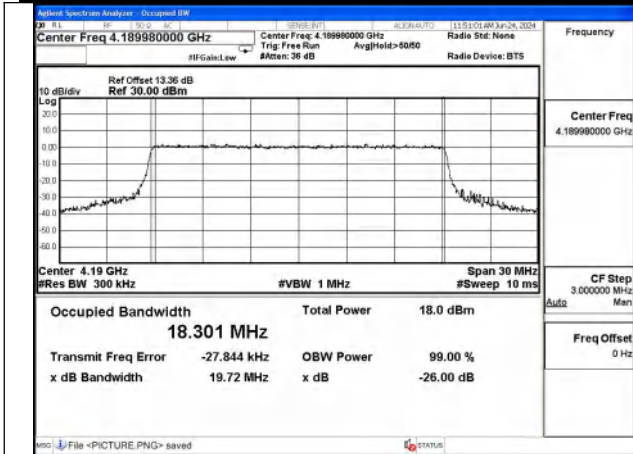


Fig.9

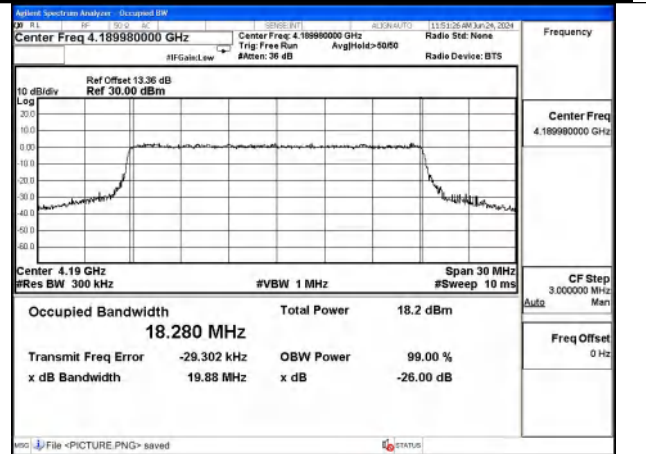


Fig.10

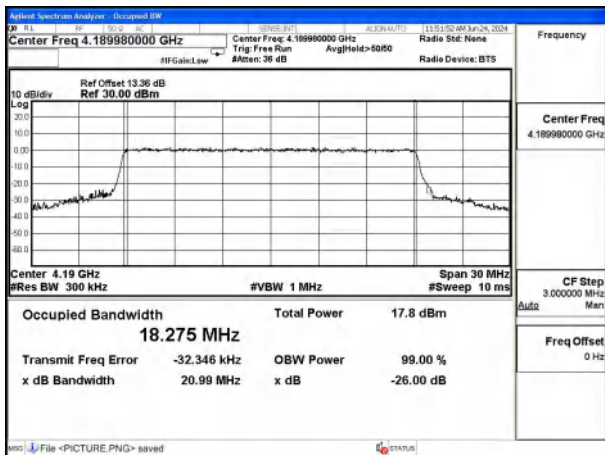


Fig.11

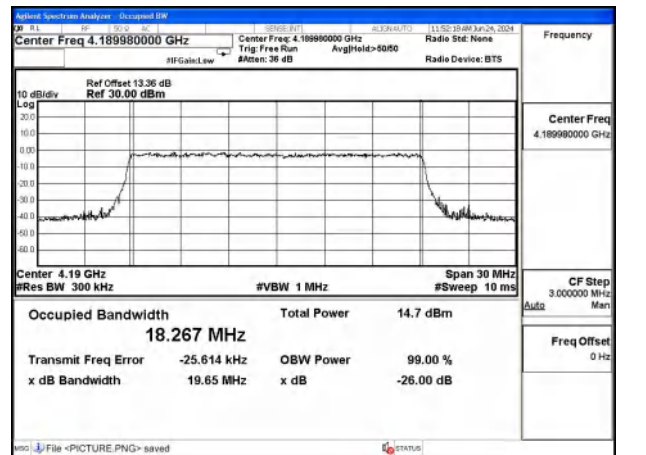


Fig.12

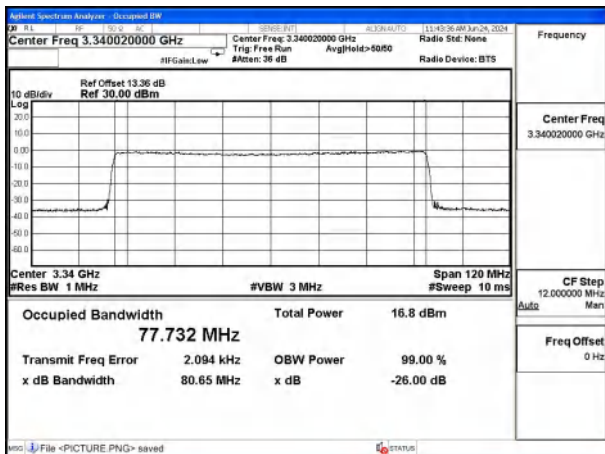


Fig.13

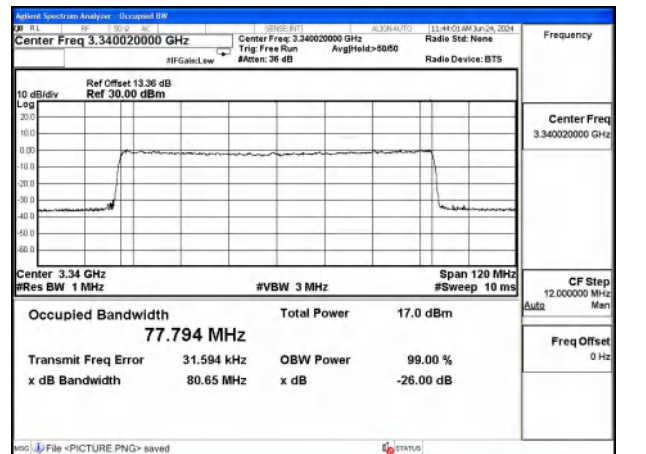


Fig.14

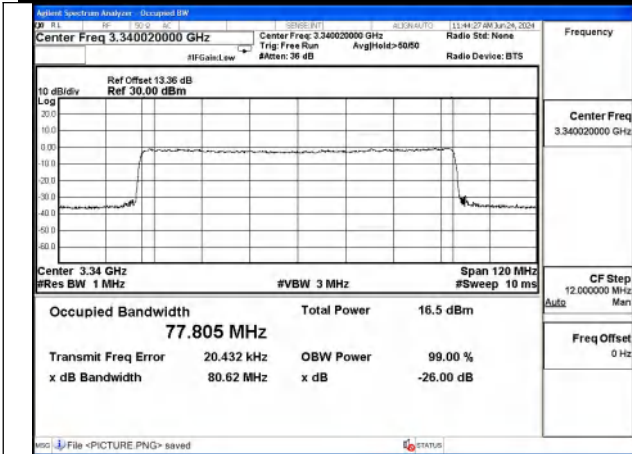


Fig.15

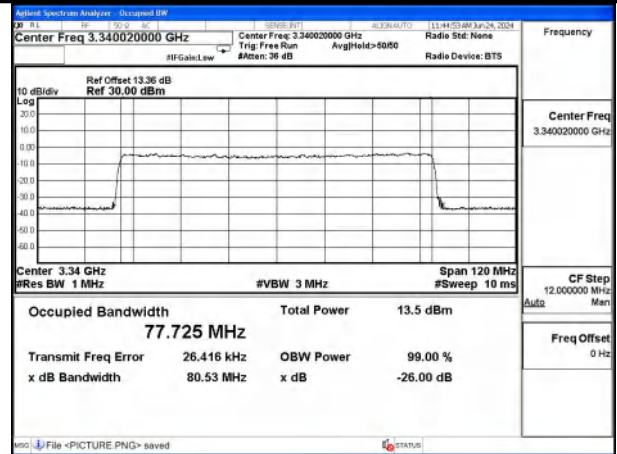


Fig.16

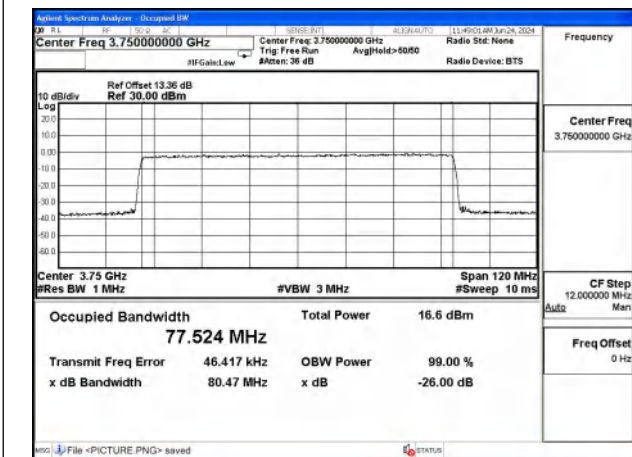


Fig.17

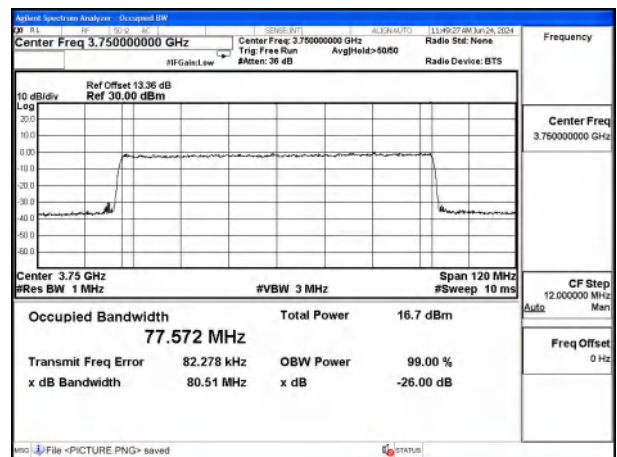


Fig.18

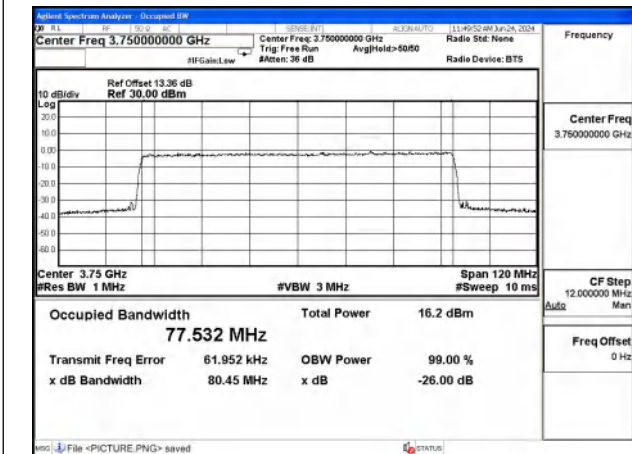


Fig.19

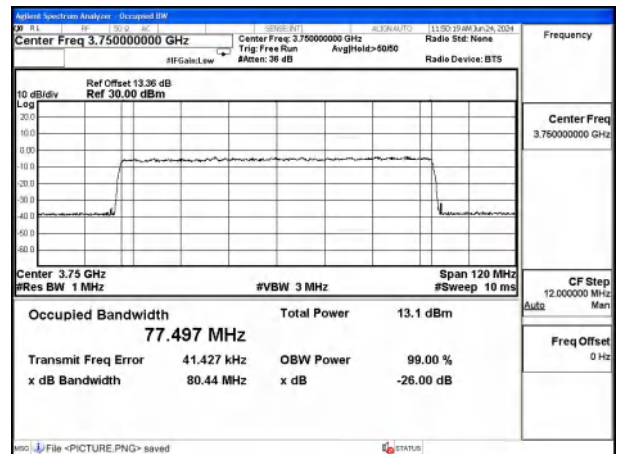


Fig.20

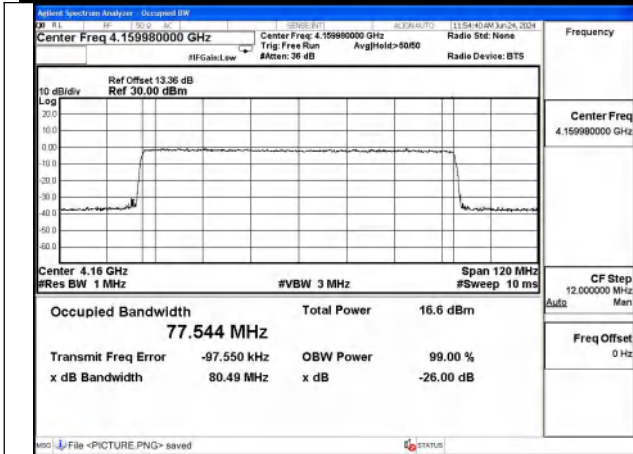


Fig.21

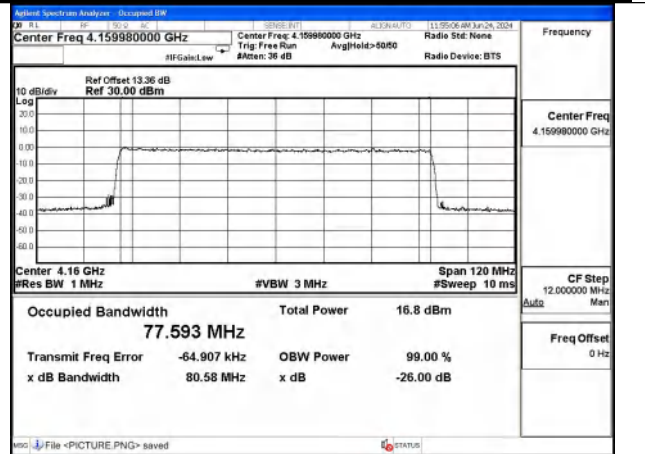


Fig.22

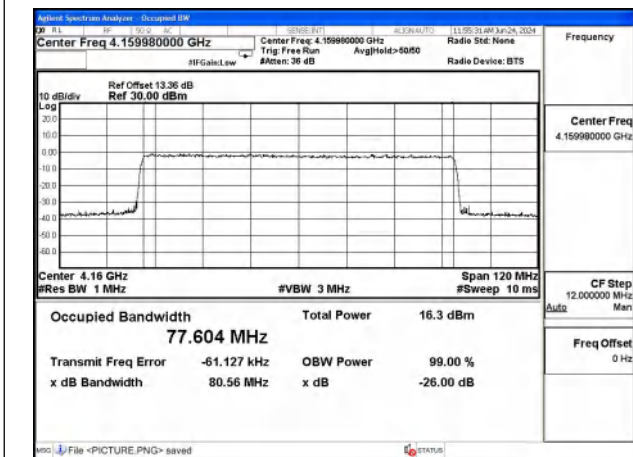


Fig.23

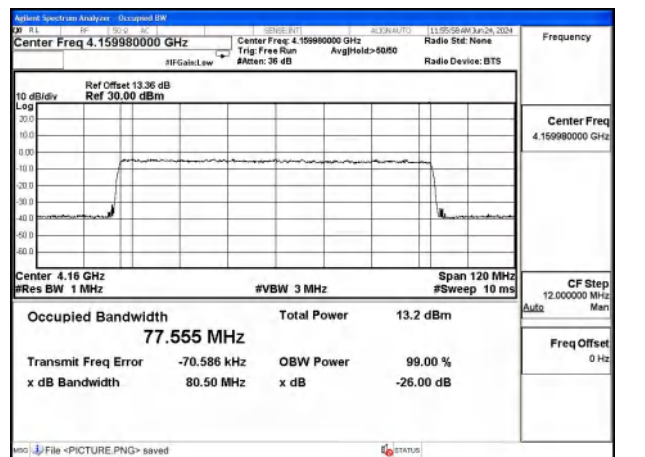


Fig.24

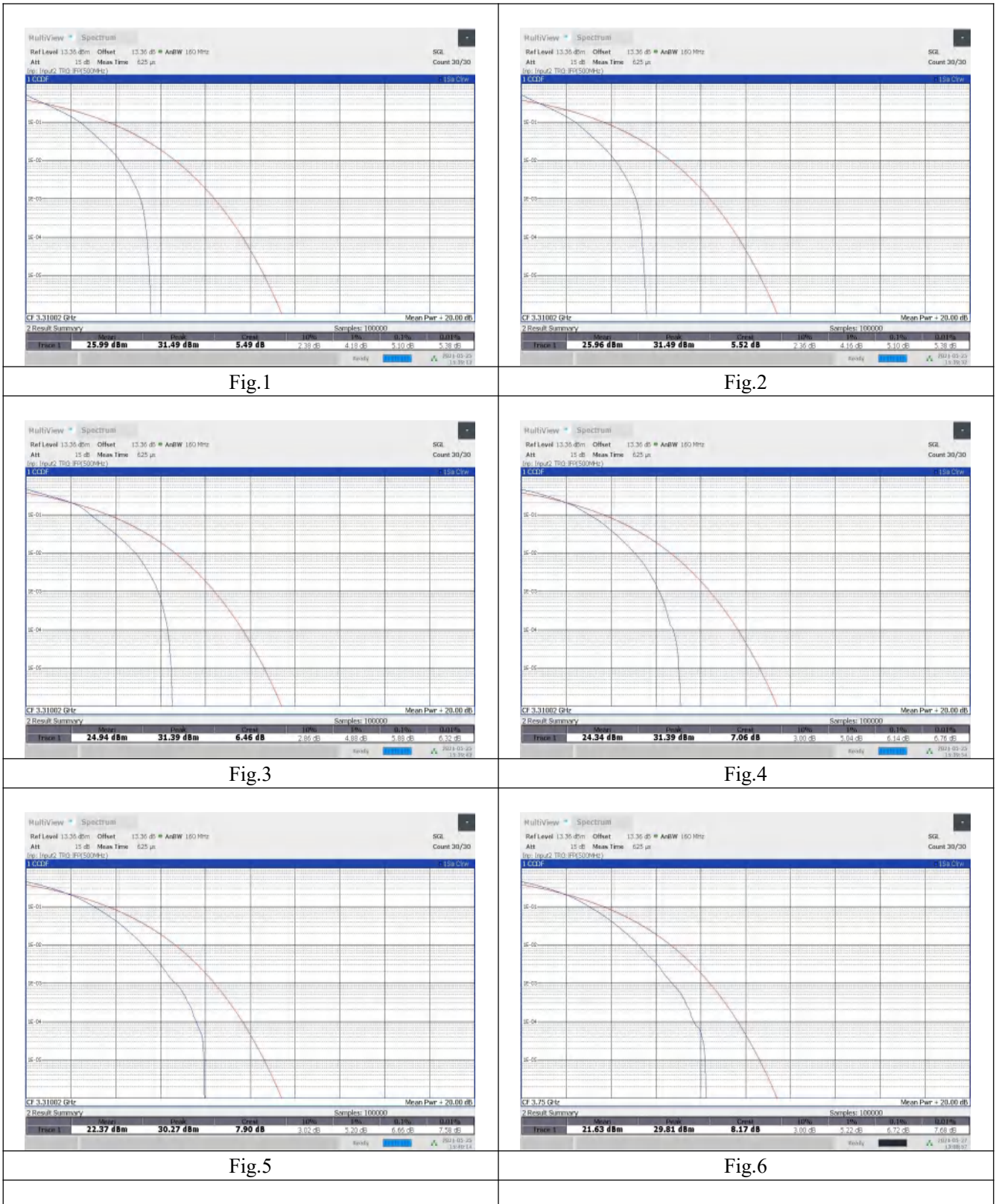
4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	50	0	Fig.1
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	Fig.2
DFT-s-OFDM 16QAM	3310.02	620668	20	50	0	Fig.3
DFT-s-OFDM 64QAM	3310.02	620668	20	50	0	Fig.4
DFT-s-OFDM 256QAM	3310.02	620668	20	50	0	Fig.5
DFT-s-OFDM PI/2 BPSK	3750	650000	20	50	0	Fig.6
DFT-s-OFDM QPSK	3750	650000	20	50	0	Fig.7
DFT-s-OFDM 16QAM	3750	650000	20	50	0	Fig.8
DFT-s-OFDM 64QAM	3750	650000	20	50	0	Fig.9
DFT-s-OFDM 256QAM	3750	650000	20	50	0	Fig.10
DFT-s-OFDM PI/2 BPSK	4189.98	679332	20	50	0	Fig.11
DFT-s-OFDM QPSK	4189.98	679332	20	50	0	Fig.12
DFT-s-OFDM 16QAM	4189.98	679332	20	50	0	Fig.13
DFT-s-OFDM 64QAM	4189.98	679332	20	50	0	Fig.14
DFT-s-OFDM 256QAM	4189.98	679332	20	50	0	Fig.15
DFT-s-OFDM PI/2 BPSK	3315	621000	30	75	0	Fig.16
DFT-s-OFDM QPSK	3315	621000	30	75	0	Fig.17
DFT-s-OFDM 16QAM	3315	621000	30	75	0	Fig.18
DFT-s-OFDM 64QAM	3315	621000	30	75	0	Fig.19
DFT-s-OFDM 256QAM	3315	621000	30	75	0	Fig.20
DFT-s-OFDM PI/2 BPSK	3750	650000	30	75	0	Fig.21
DFT-s-OFDM QPSK	3750	650000	30	75	0	Fig.22
DFT-s-OFDM 16QAM	3750	650000	30	75	0	Fig.23
DFT-s-OFDM 64QAM	3750	650000	30	75	0	Fig.24
DFT-s-OFDM 256QAM	3750	650000	30	75	0	Fig.25
DFT-s-OFDM PI/2 BPSK	4185	679000	30	75	0	Fig.26
DFT-s-OFDM QPSK	4185	679000	30	75	0	Fig.27
DFT-s-OFDM 16QAM	4185	679000	30	75	0	Fig.28
DFT-s-OFDM 64QAM	4185	679000	30	75	0	Fig.29
DFT-s-OFDM 256QAM	4185	679000	30	75	0	Fig.30
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	100	0	Fig.31
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	Fig.32
DFT-s-OFDM 16QAM	3320.01	621334	40	100	0	Fig.33
DFT-s-OFDM 64QAM	3320.01	621334	40	100	0	Fig.34
DFT-s-OFDM 256QAM	3320.01	621334	40	100	0	Fig.35
DFT-s-OFDM PI/2 BPSK	3750	650000	40	100	0	Fig.36
DFT-s-OFDM QPSK	3750	650000	40	100	0	Fig.37
DFT-s-OFDM 16QAM	3750	650000	40	100	0	Fig.38
DFT-s-OFDM 64QAM	3750	650000	40	100	0	Fig.39
DFT-s-OFDM 256QAM	3750	650000	40	100	0	Fig.40
DFT-s-OFDM PI/2 BPSK	4179.99	678666	40	100	0	Fig.41
DFT-s-OFDM QPSK	4179.99	678666	40	100	0	Fig.42
DFT-s-OFDM 16QAM	4179.99	678666	40	100	0	Fig.43

DFT-s-OFDM 64QAM	4179.99	678666	40	100	0	Fig.44
DFT-s-OFDM 256QAM	4179.99	678666	40	100	0	Fig.45
DFT-s-OFDM PI/2 BPSK	3330	622000	60	162	0	Fig.46
DFT-s-OFDM QPSK	3330	622000	60	162	0	Fig.47
DFT-s-OFDM 16QAM	3330	622000	60	162	0	Fig.48
DFT-s-OFDM 64QAM	3330	622000	60	162	0	Fig.49
DFT-s-OFDM 256QAM	3330	622000	60	162	0	Fig.50
DFT-s-OFDM PI/2 BPSK	3750	650000	60	162	0	Fig.51
DFT-s-OFDM QPSK	3750	650000	60	162	0	Fig.52
DFT-s-OFDM 16QAM	3750	650000	60	162	0	Fig.53
DFT-s-OFDM 64QAM	3750	650000	60	162	0	Fig.54
DFT-s-OFDM 256QAM	3750	650000	60	162	0	Fig.55
DFT-s-OFDM PI/2 BPSK	4170	678000	60	162	0	Fig.56
DFT-s-OFDM QPSK	4170	678000	60	162	0	Fig.57
DFT-s-OFDM 16QAM	4170	678000	60	162	0	Fig.58
DFT-s-OFDM 64QAM	4170	678000	60	162	0	Fig.59
DFT-s-OFDM 256QAM	4170	678000	60	162	0	Fig.60
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	216	0	Fig.61
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	Fig.62
DFT-s-OFDM 16QAM	3340.02	622668	80	216	0	Fig.63
DFT-s-OFDM 64QAM	3340.02	622668	80	216	0	Fig.64
DFT-s-OFDM 256QAM	3340.02	622668	80	216	0	Fig.65
DFT-s-OFDM PI/2 BPSK	3750	650000	80	216	0	Fig.66
DFT-s-OFDM QPSK	3750	650000	80	216	0	Fig.67
DFT-s-OFDM 16QAM	3750	650000	80	216	0	Fig.68
DFT-s-OFDM 64QAM	3750	650000	80	216	0	Fig.69
DFT-s-OFDM 256QAM	3750	650000	80	216	0	Fig.70
DFT-s-OFDM PI/2 BPSK	4159.98	677332	80	216	0	Fig.71
DFT-s-OFDM QPSK	4159.98	677332	80	216	0	Fig.72
DFT-s-OFDM 16QAM	4159.98	677332	80	216	0	Fig.73
DFT-s-OFDM 64QAM	4159.98	677332	80	216	0	Fig.74
DFT-s-OFDM 256QAM	4159.98	677332	80	216	0	Fig.75
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	270	0	Fig.76
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	Fig.77
DFT-s-OFDM 16QAM	3350.01	623334	100	270	0	Fig.78
DFT-s-OFDM 64QAM	3350.01	623334	100	270	0	Fig.79
DFT-s-OFDM 256QAM	3350.01	623334	100	270	0	Fig.80
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	Fig.81
DFT-s-OFDM QPSK	3750	650000	100	270	0	Fig.82
DFT-s-OFDM 16QAM	3750	650000	100	270	0	Fig.83
DFT-s-OFDM 64QAM	3750	650000	100	270	0	Fig.84
DFT-s-OFDM 256QAM	3750	650000	100	270	0	Fig.85
DFT-s-OFDM PI/2 BPSK	4149.99	676666	100	270	0	Fig.86
DFT-s-OFDM QPSK	4149.99	676666	100	270	0	Fig.87
DFT-s-OFDM 16QAM	4149.99	676666	100	270	0	Fig.88
DFT-s-OFDM 64QAM	4149.99	676666	100	270	0	Fig.89

DFT-s-OFDM 256QAM	4149.99	676666	100	270	0	Fig.90
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Test Plot:



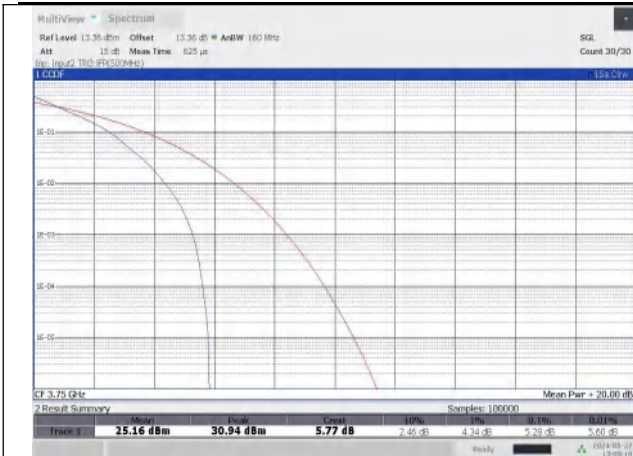


Fig.7

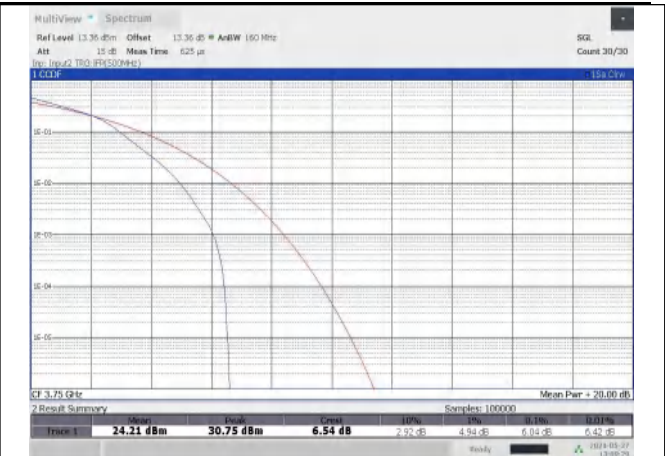


Fig.8

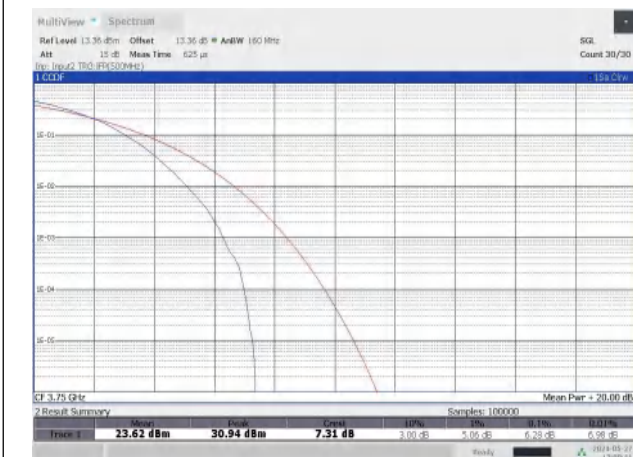


Fig.9

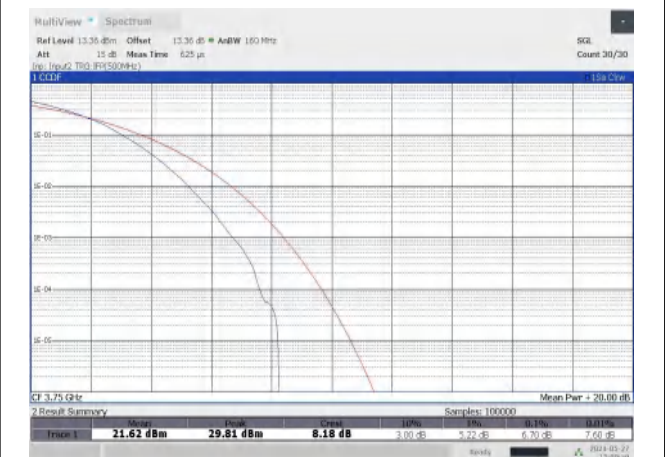


Fig.10

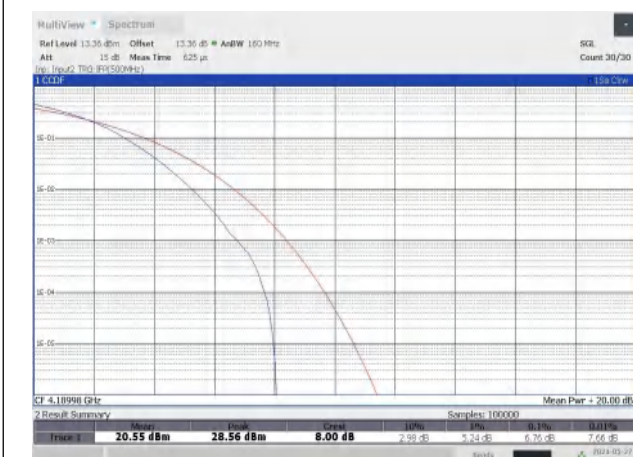


Fig.11

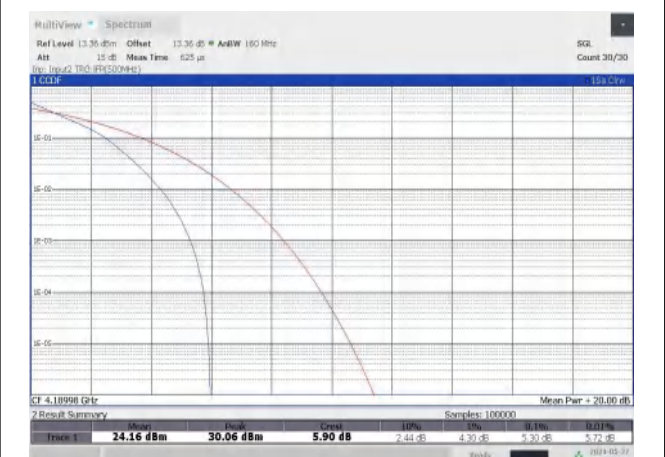


Fig.12

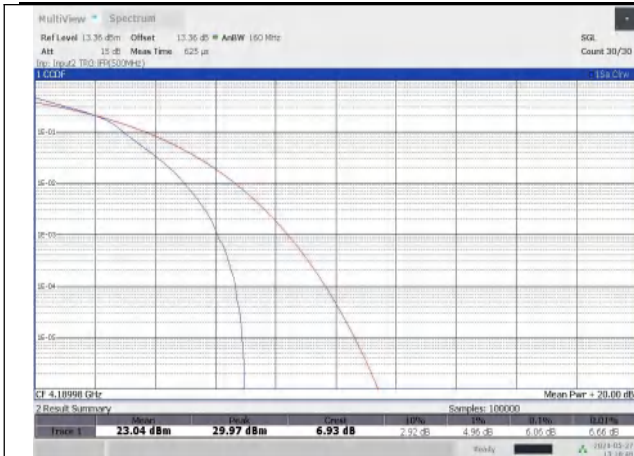


Fig.13

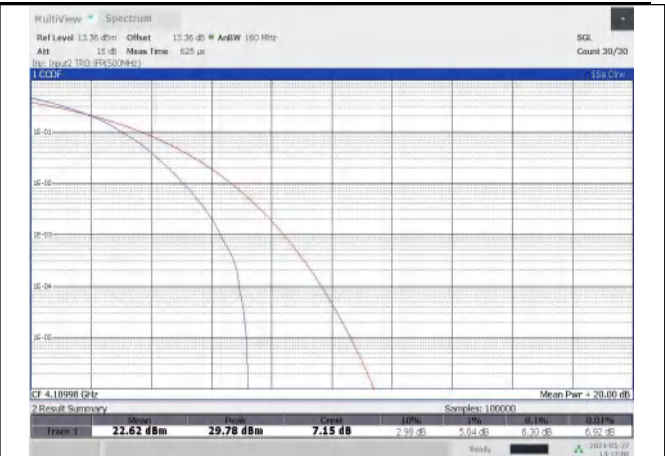


Fig.14

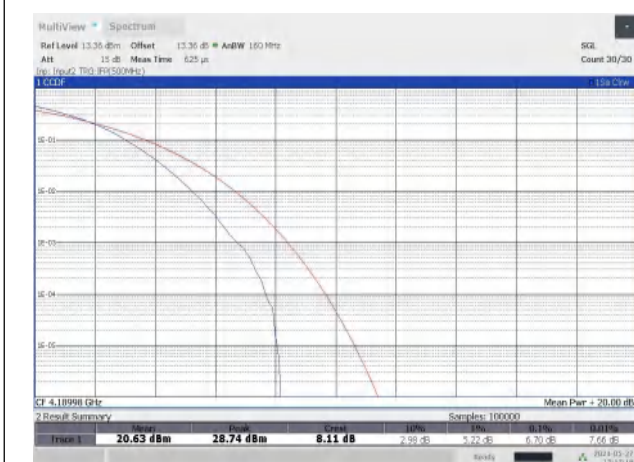


Fig.15

5 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	3315	621000	30	78	0	Fig.1	Fig.2
CP-OFDM QPSK	3315	621000	30	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3315	621000	30	1	77	Fig.5	Fig.6
CP-OFDM QPSK	3750	650000	30	78	0	Fig.7	Fig.8
CP-OFDM QPSK	3750	650000	30	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3750	650000	30	1	77	Fig.11	Fig.12
CP-OFDM QPSK	4185	679000	30	78	0	Fig.13	Fig.14
CP-OFDM QPSK	4185	679000	30	1	0	Fig.15	Fig.16
CP-OFDM QPSK	4185	679000	30	1	77	Fig.17	Fig.18
CP-OFDM QPSK	3320.01	621334	40	106	0	Fig.19	Fig.20
CP-OFDM QPSK	3320.01	621334	40	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3320.01	621334	40	1	105	Fig.23	Fig.24
CP-OFDM QPSK	3750	650000	40	106	0	Fig.25	Fig.26
CP-OFDM QPSK	3750	650000	40	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3750	650000	40	1	105	Fig.29	Fig.30
CP-OFDM QPSK	4179.99	678666	40	106	0	Fig.31	Fig.32
CP-OFDM QPSK	4179.99	678666	40	1	0	Fig.33	Fig.34
CP-OFDM QPSK	4179.99	678666	40	1	105	Fig.35	Fig.36
CP-OFDM QPSK	3330	622000	60	162	0	Fig.37	Fig.38
CP-OFDM QPSK	3330	622000	60	1	0	Fig.39	Fig.40
CP-OFDM QPSK	3330	622000	60	1	161	Fig.41	Fig.42
CP-OFDM QPSK	3750	650000	60	162	0	Fig.43	Fig.44
CP-OFDM QPSK	3750	650000	60	1	0	Fig.45	Fig.46
CP-OFDM QPSK	3750	650000	60	1	161	Fig.47	Fig.48
CP-OFDM QPSK	4170	678000	60	162	0	Fig.49	Fig.50
CP-OFDM QPSK	4170	678000	60	1	0	Fig.51	Fig.52
CP-OFDM QPSK	4170	678000	60	1	161	Fig.53	Fig.54
CP-OFDM QPSK	3350.01	623334	100	273	0	Fig.55	Fig.56
CP-OFDM QPSK	3350.01	623334	100	1	0	Fig.57	Fig.58
CP-OFDM QPSK	3350.01	623334	100	1	272	Fig.59	Fig.60
CP-OFDM QPSK	3750	650000	100	273	0	Fig.61	Fig.62
CP-OFDM QPSK	3750	650000	100	1	0	Fig.63	Fig.64
CP-OFDM QPSK	3750	650000	100	1	272	Fig.65	Fig.66
CP-OFDM QPSK	4149.99	676666	100	273	0	Fig.67	Fig.68
CP-OFDM QPSK	4149.99	676666	100	1	0	Fig.69	Fig.70
CP-OFDM QPSK	4149.99	676666	100	1	272	Fig.71	Fig.72

Test Plot:

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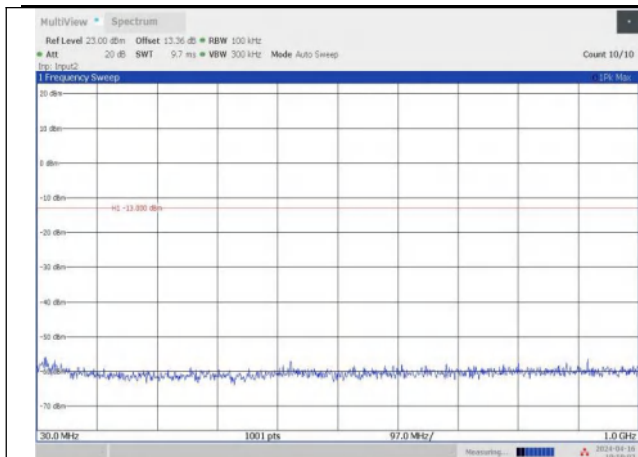


Fig.1

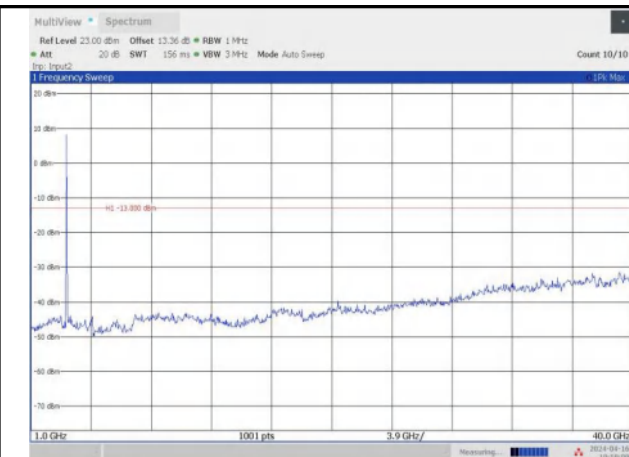


Fig.2

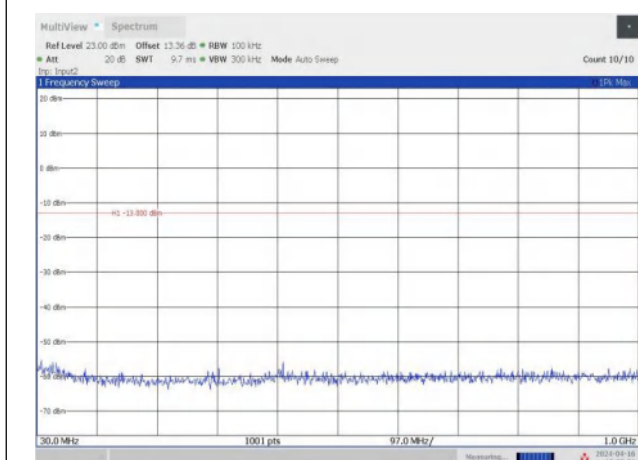


Fig.3

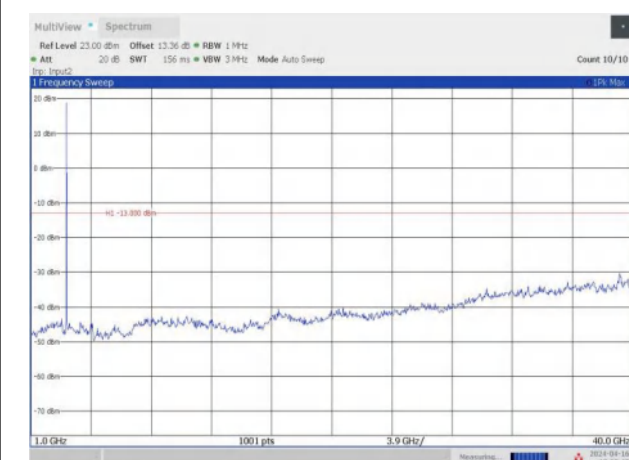


Fig.4

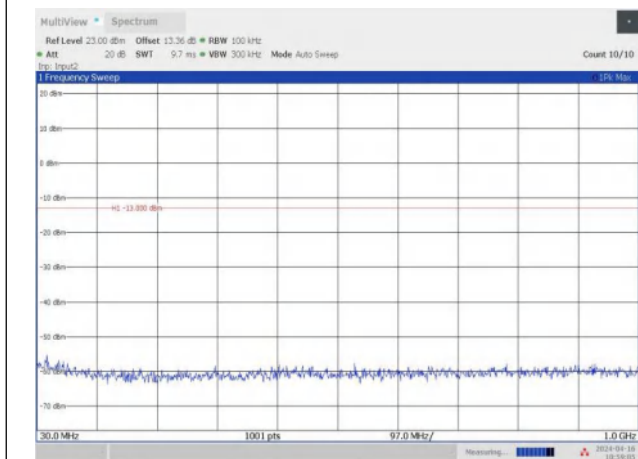


Fig.5

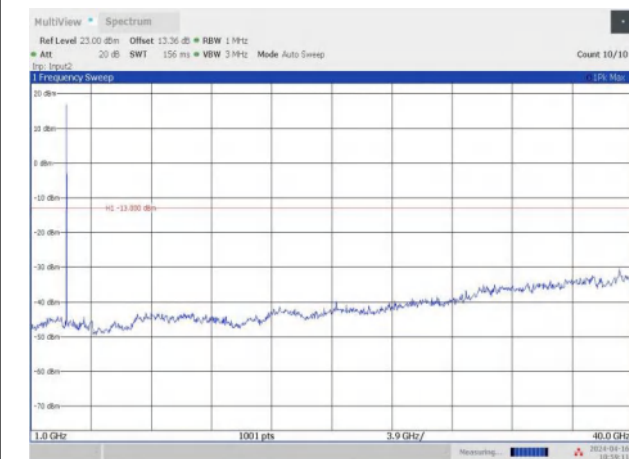


Fig.6

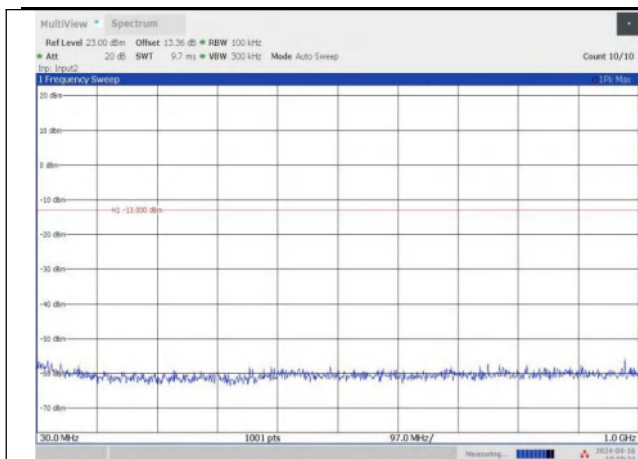


Fig.7

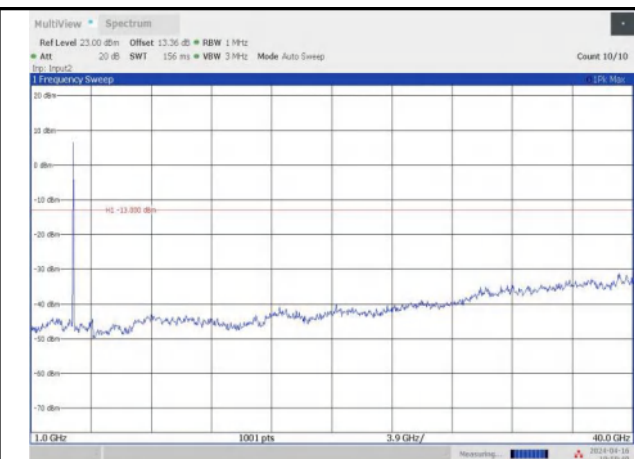


Fig.8

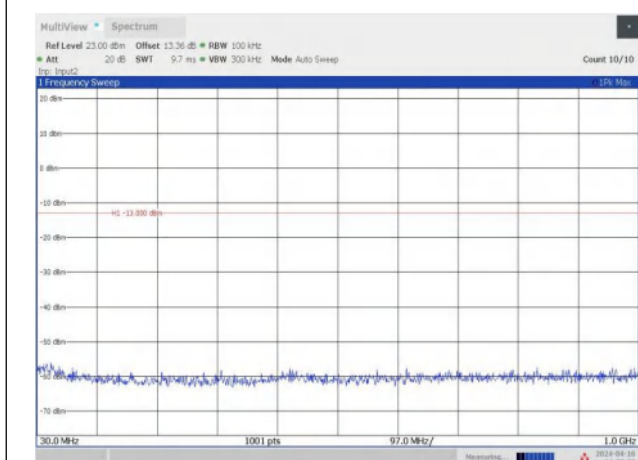


Fig.9

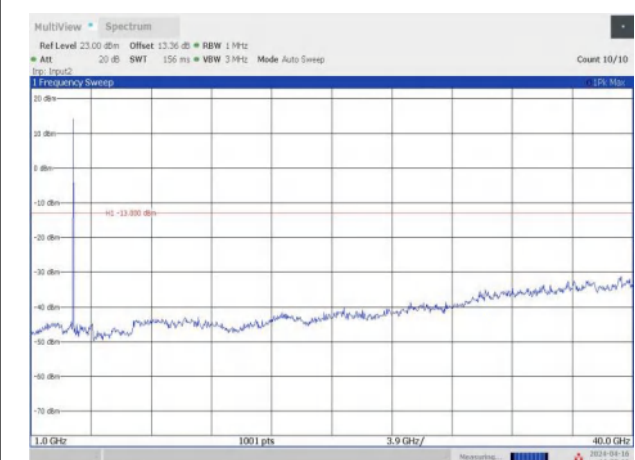


Fig.10

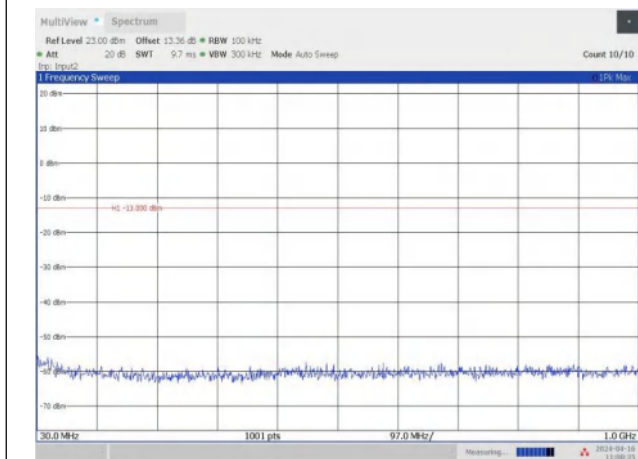


Fig.11

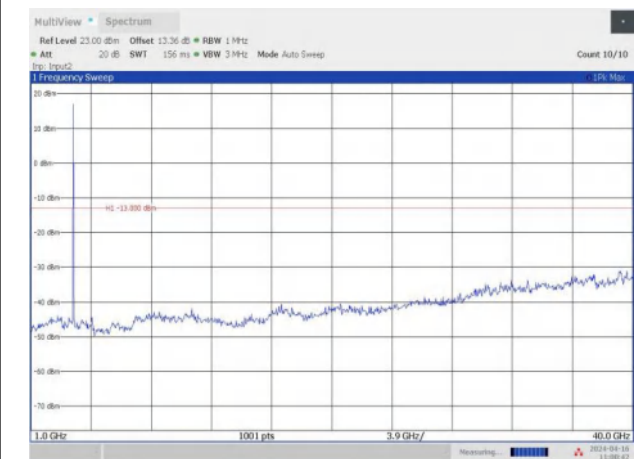


Fig.12

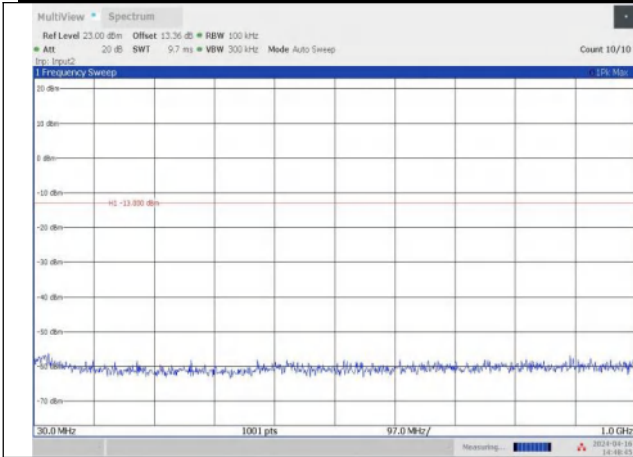


Fig.13

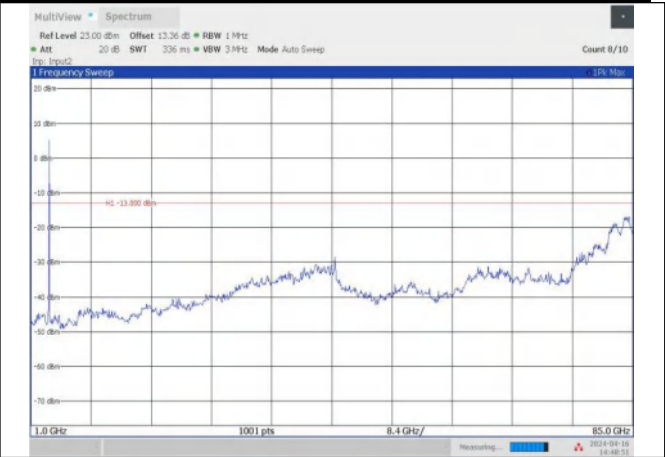


Fig.14

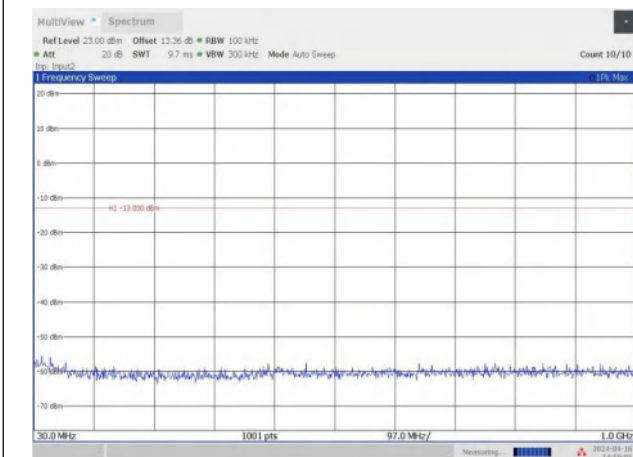


Fig.15

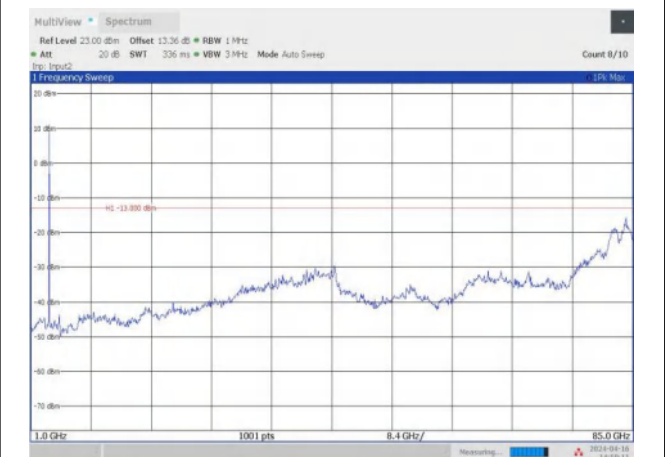


Fig.16

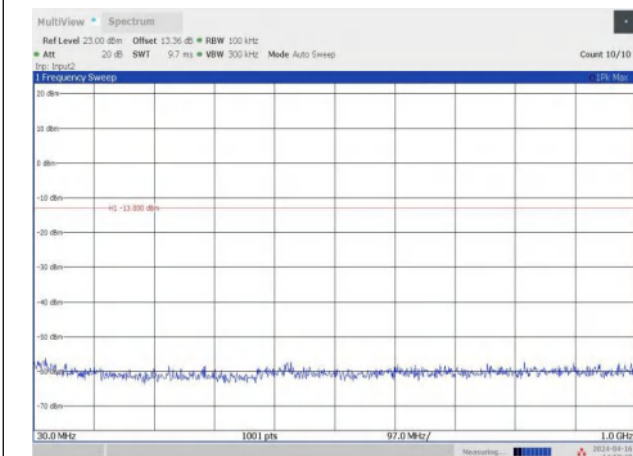


Fig.17

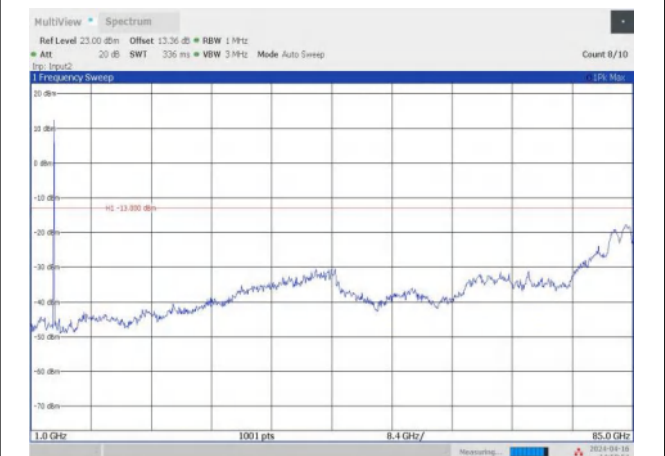


Fig.18

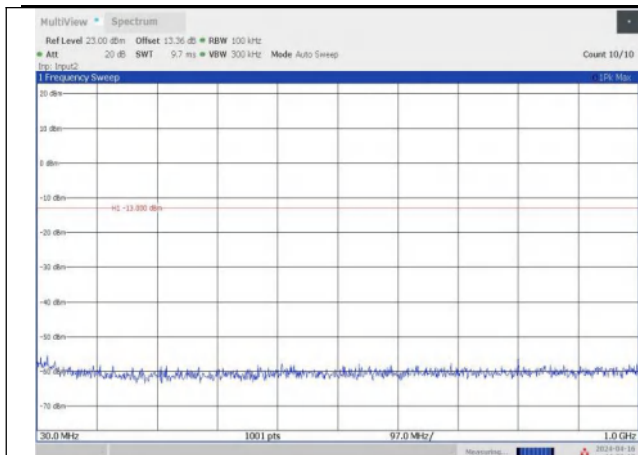


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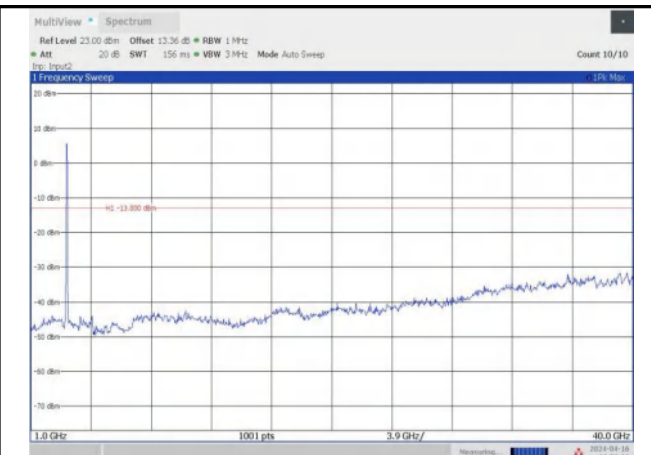


Fig.20

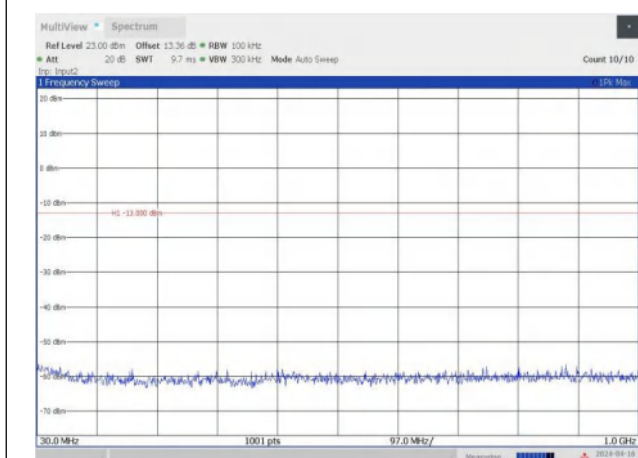


Fig.21

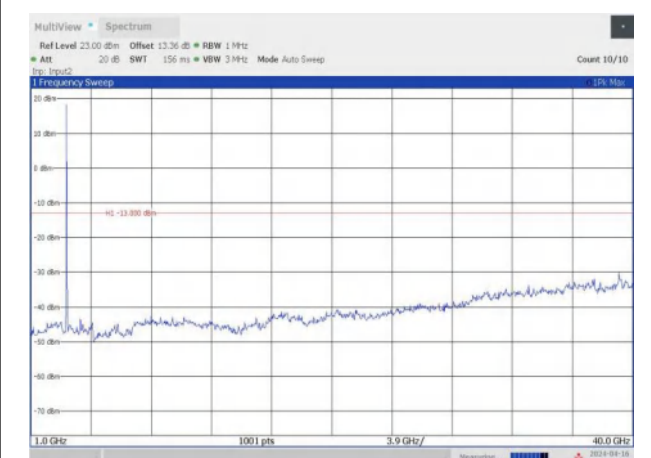


Fig.22

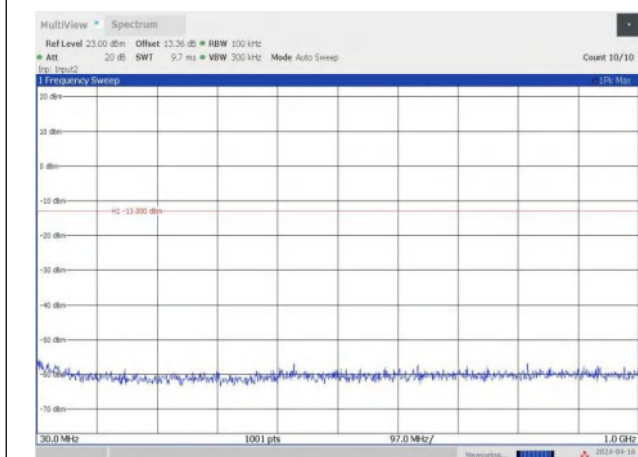


Fig.23

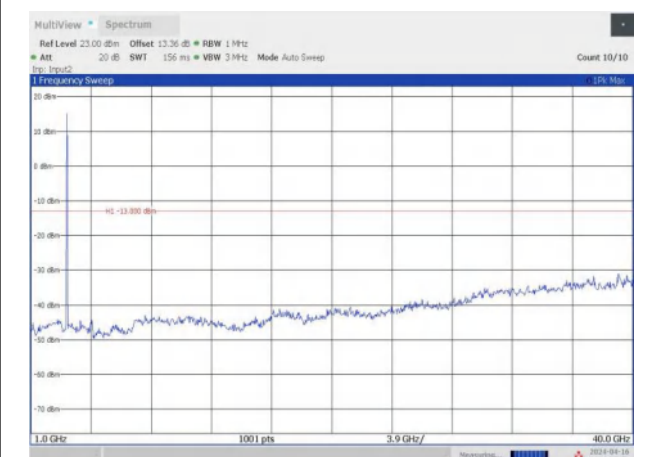


Fig.24

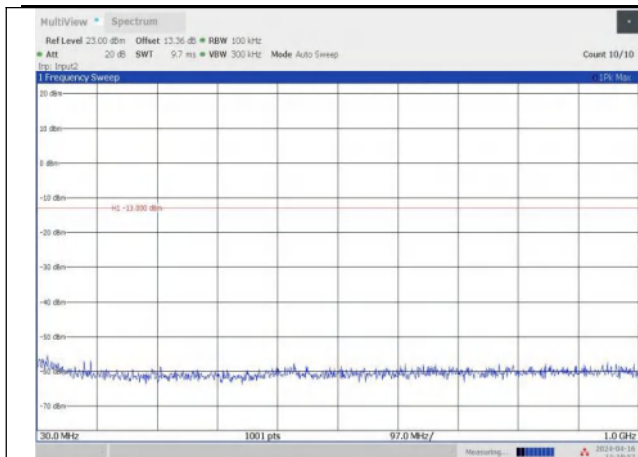


Fig.25

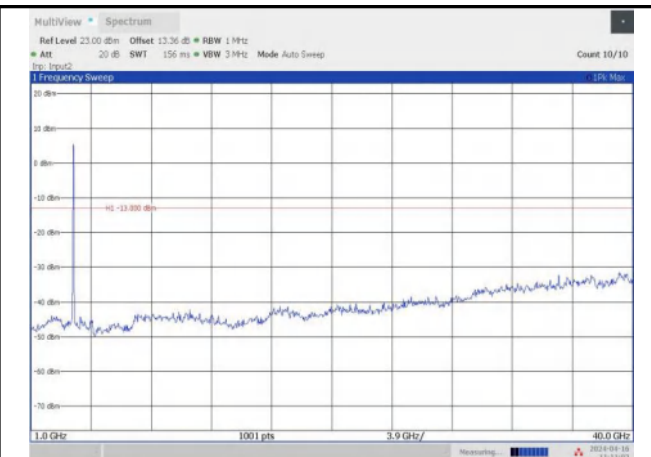


Fig.26

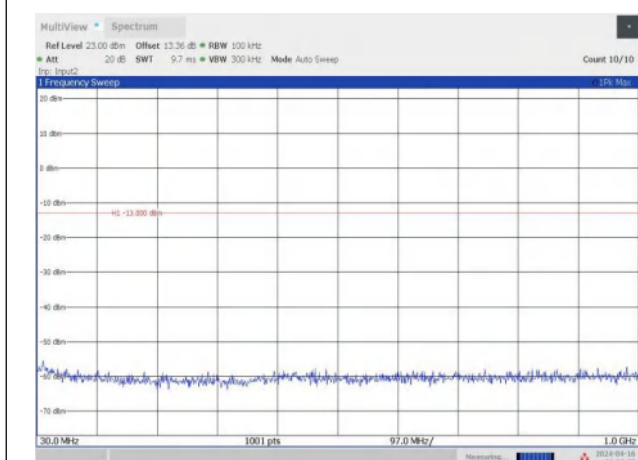


Fig.27

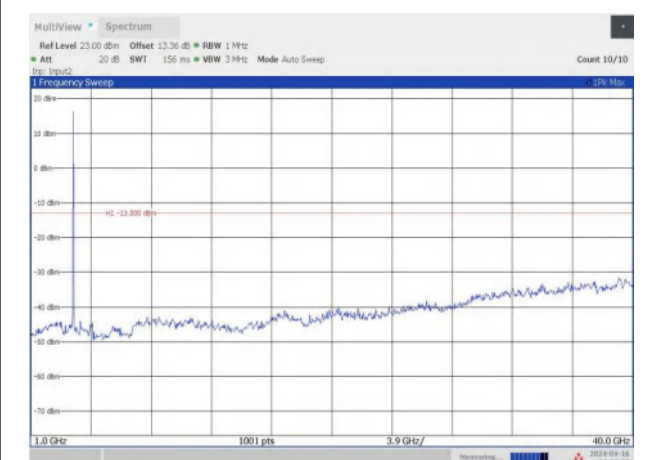


Fig.28

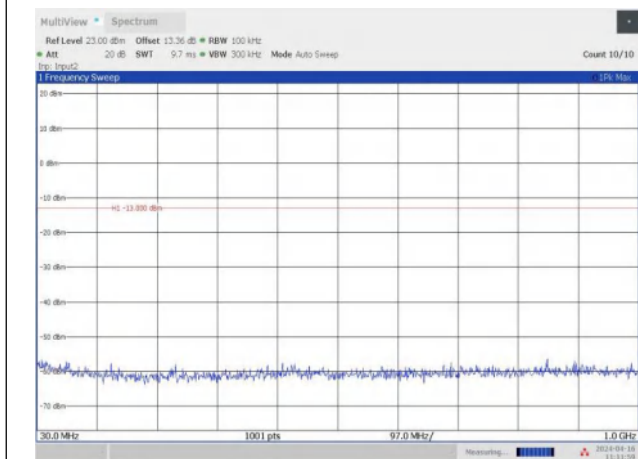


Fig.29

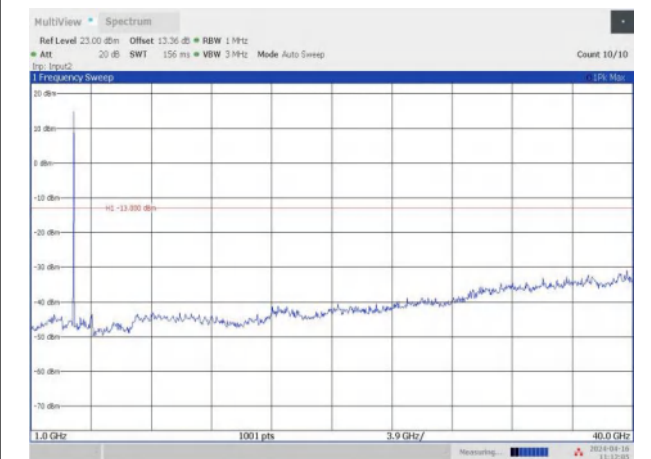


Fig.30

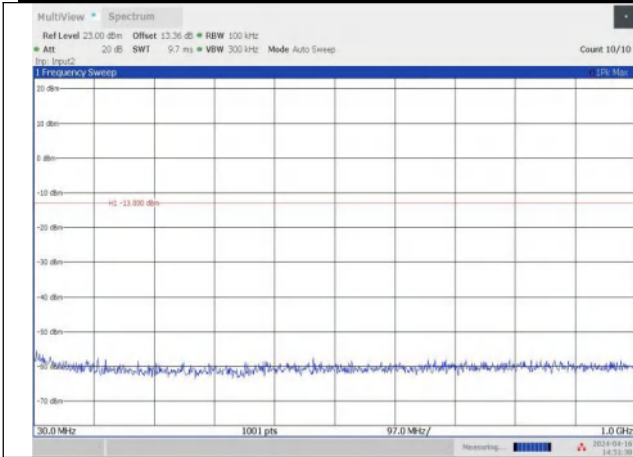


Fig.31

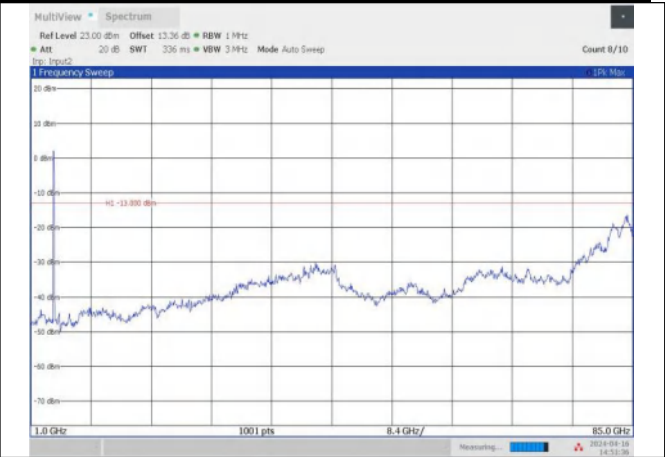


Fig.32

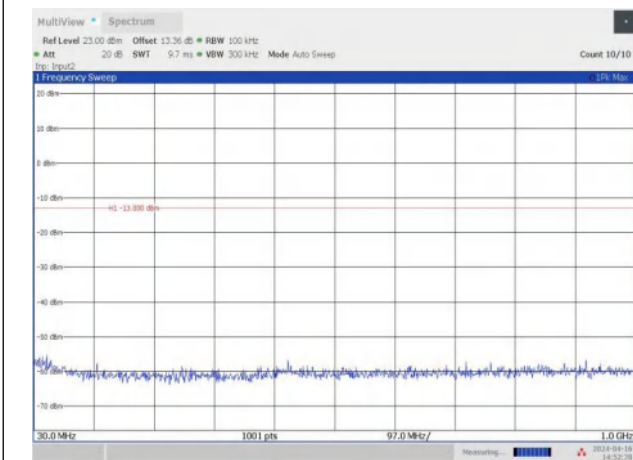


Fig.33

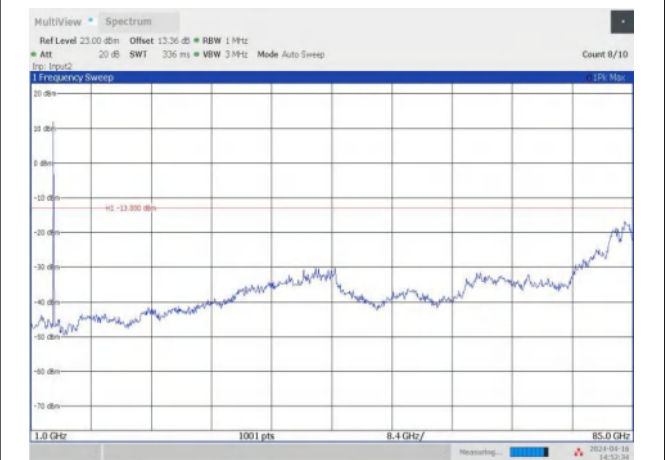


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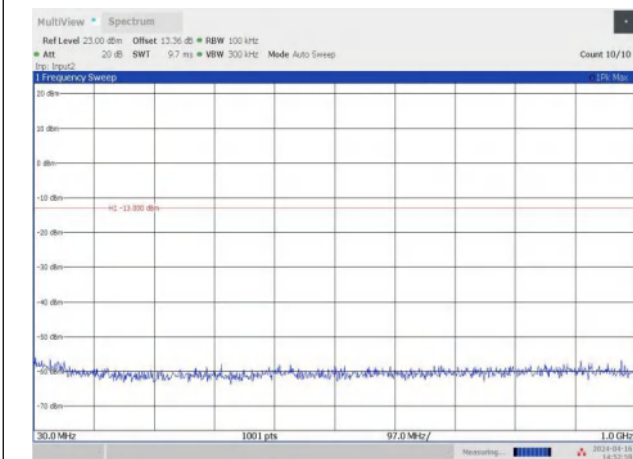


Fig.35

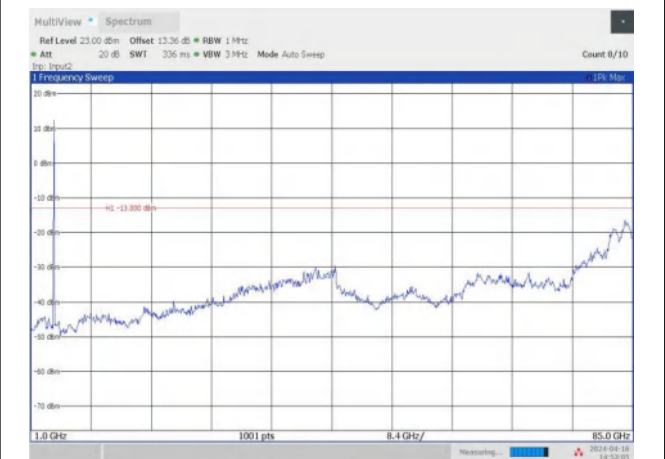


Fig.36

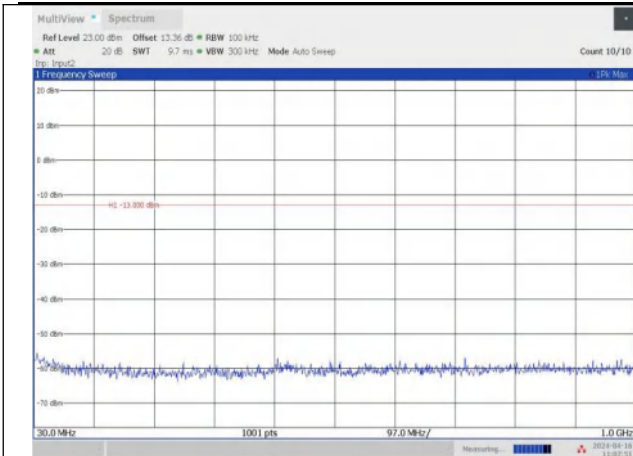


Fig.37

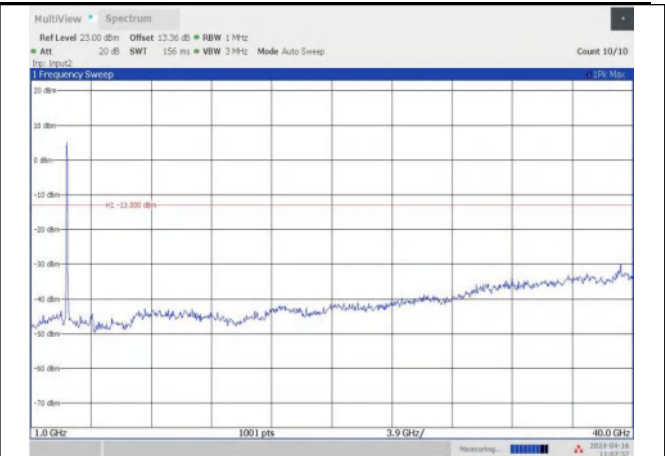


Fig.38

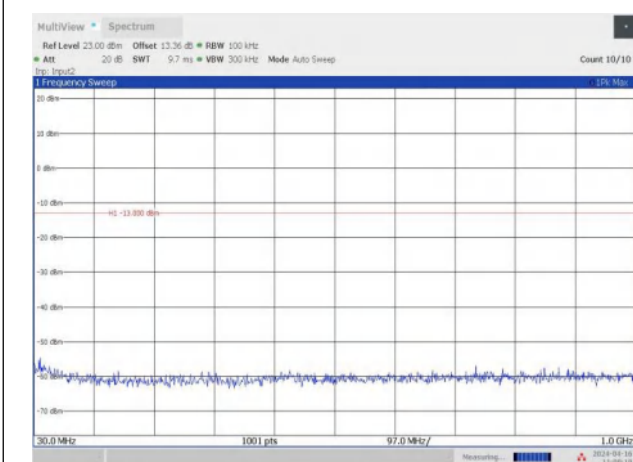


Fig.39

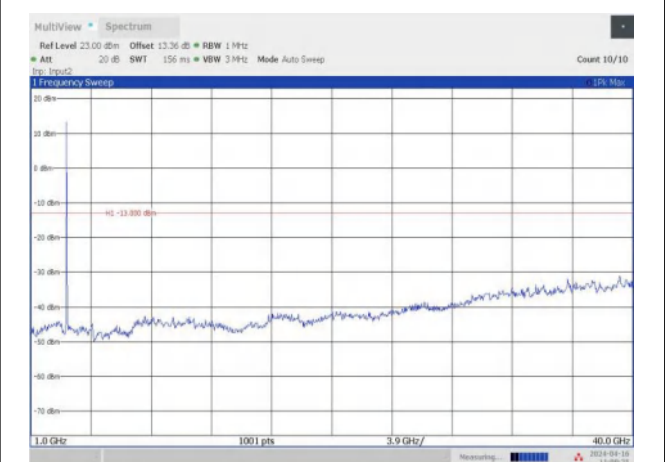


Fig.40

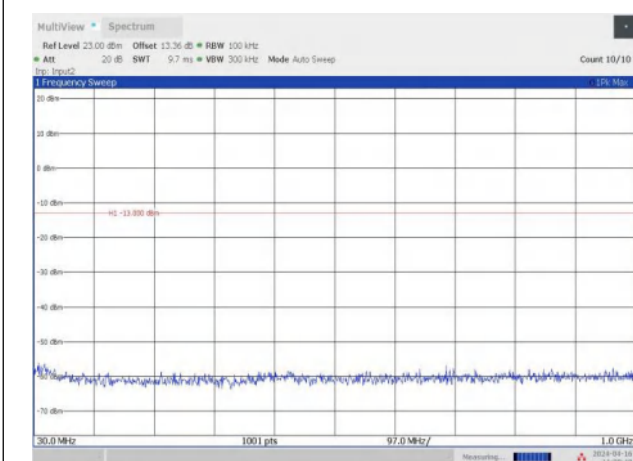


Fig.41

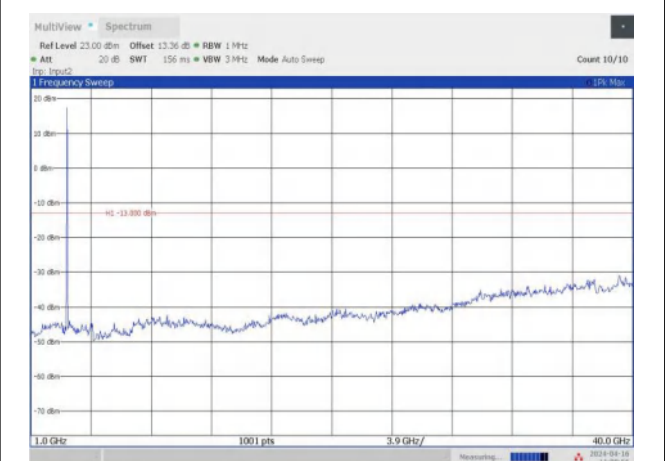


Fig.42

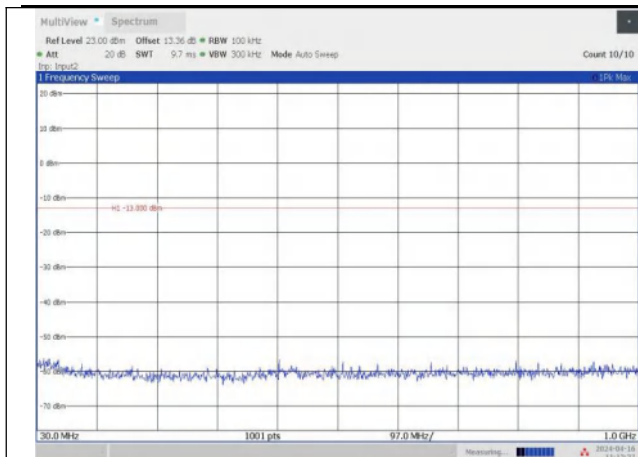


Fig.43

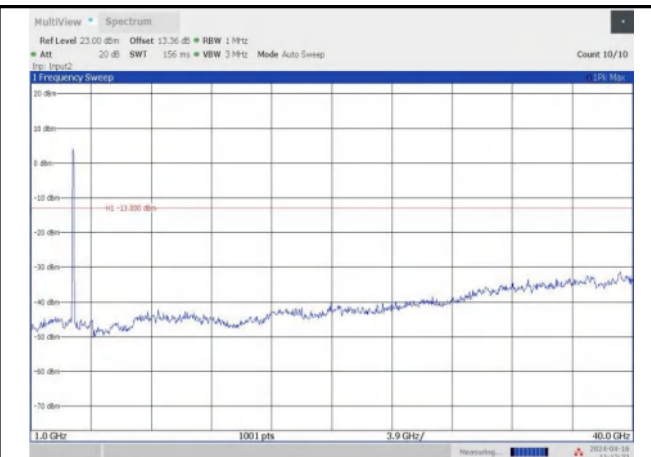


Fig.44

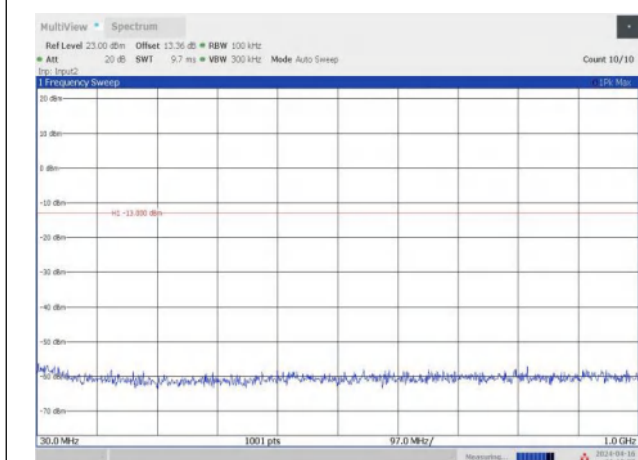


Fig.45

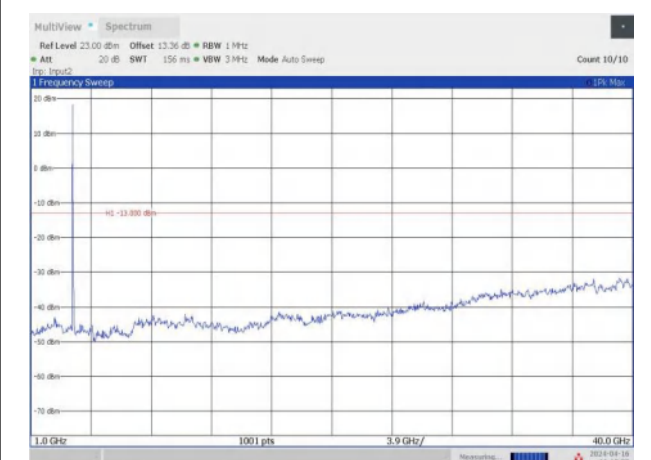


Fig.46

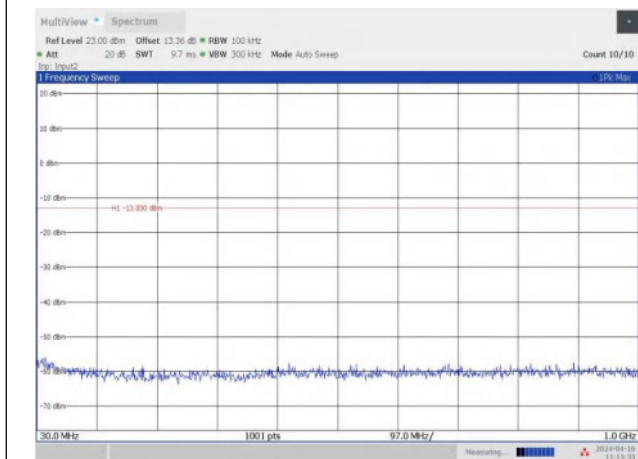


Fig.47

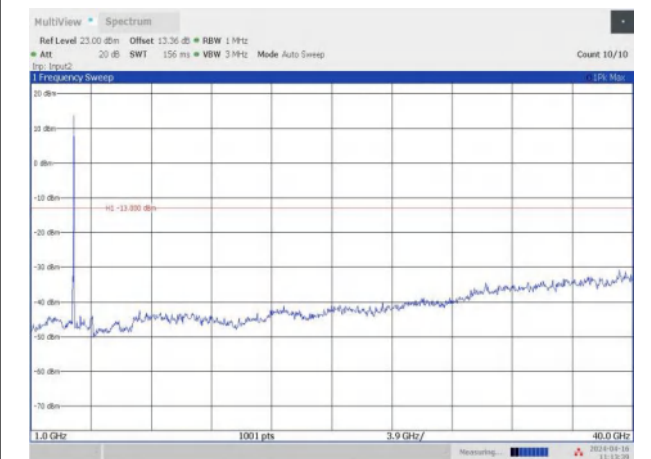


Fig.48

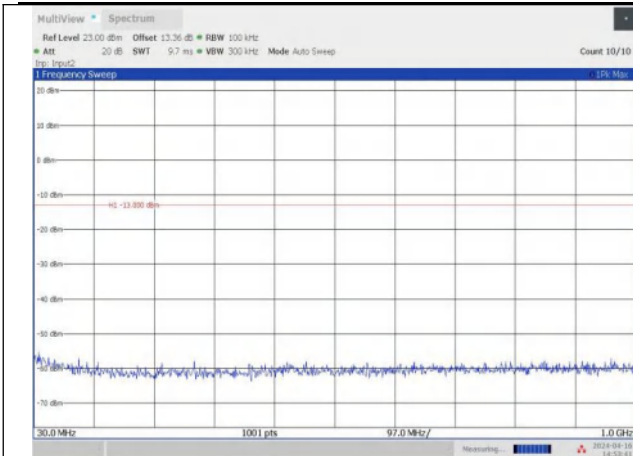


Fig.49

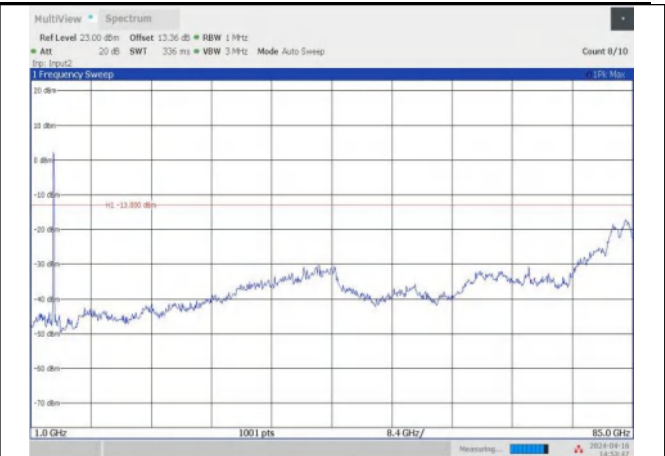


Fig.50

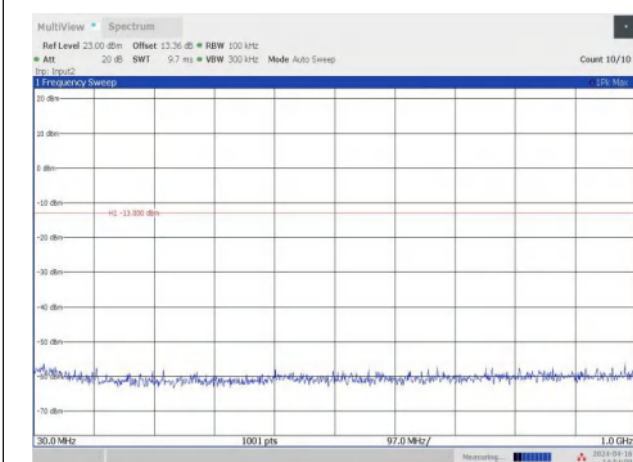


Fig.51

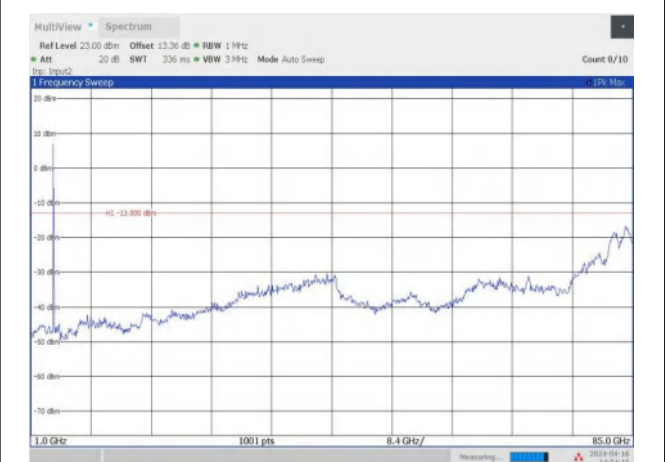


Fig.52

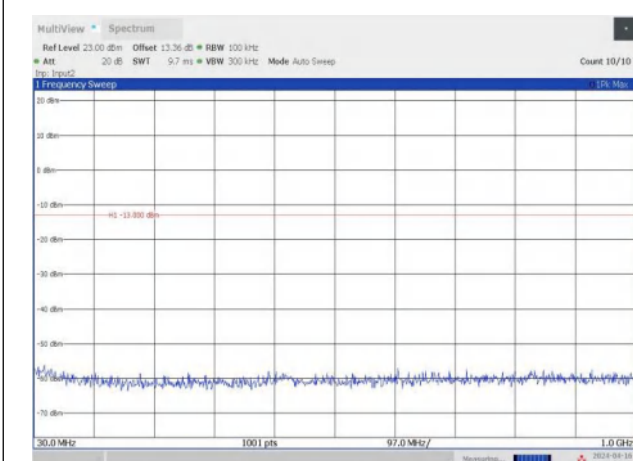


Fig.53

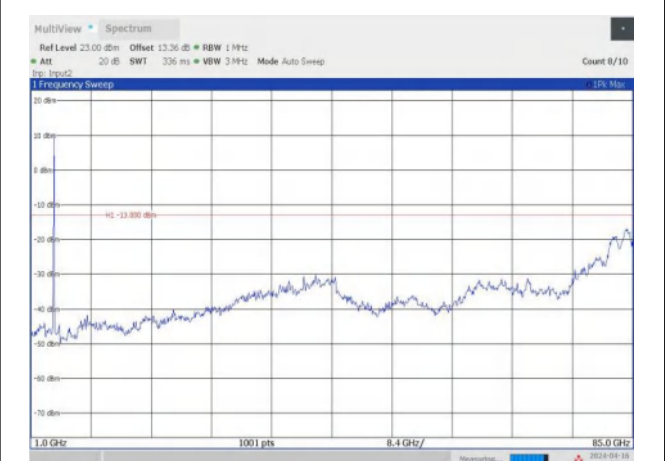


Fig.54

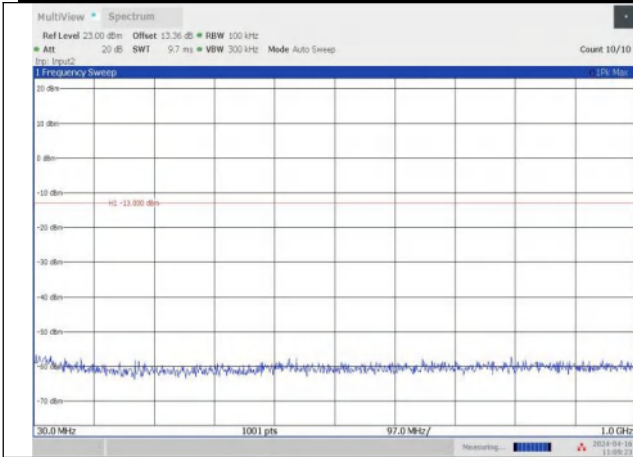


Fig.55

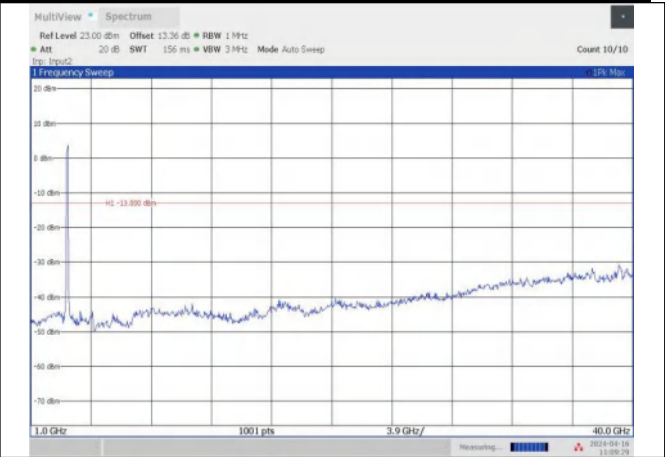


Fig.56

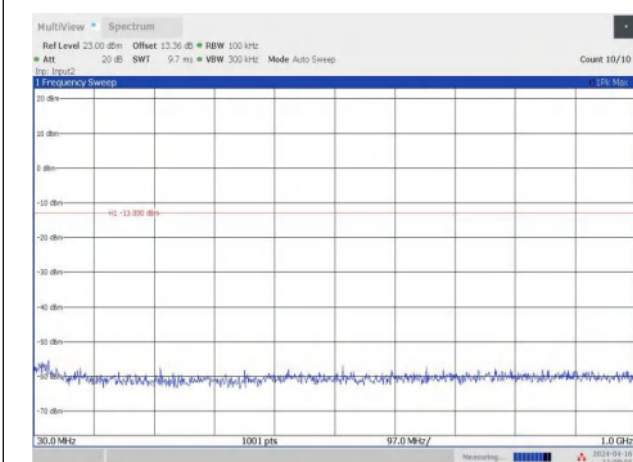


Fig.57

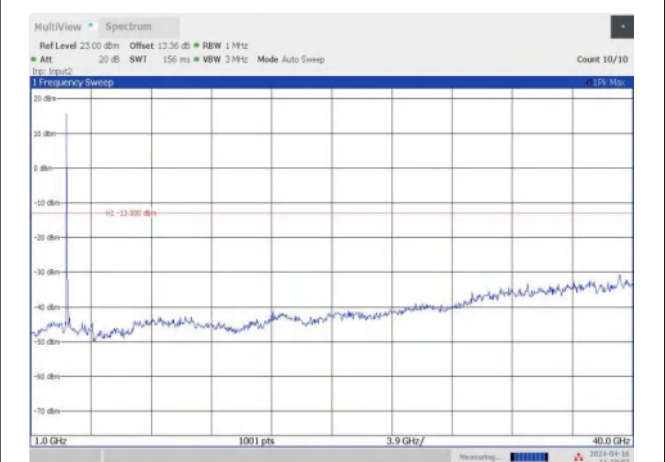


Fig.58

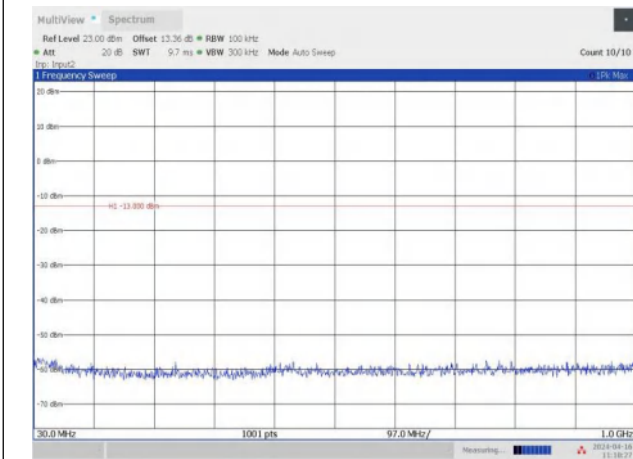


Fig.59

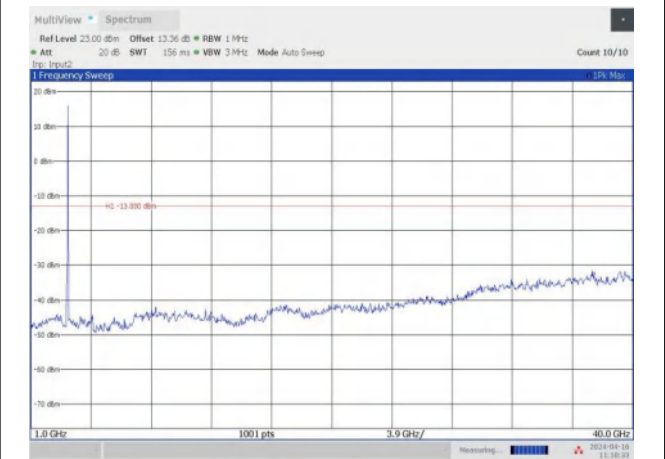


Fig.60

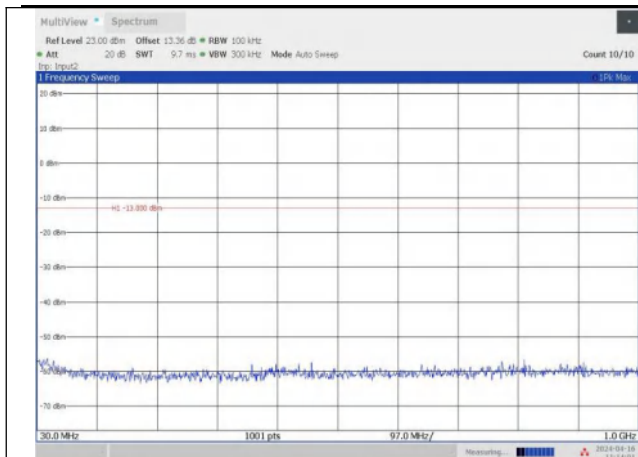


Fig.61

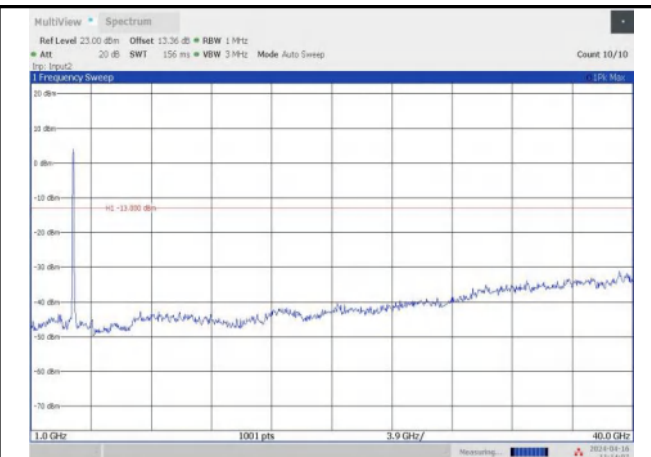


Fig.62

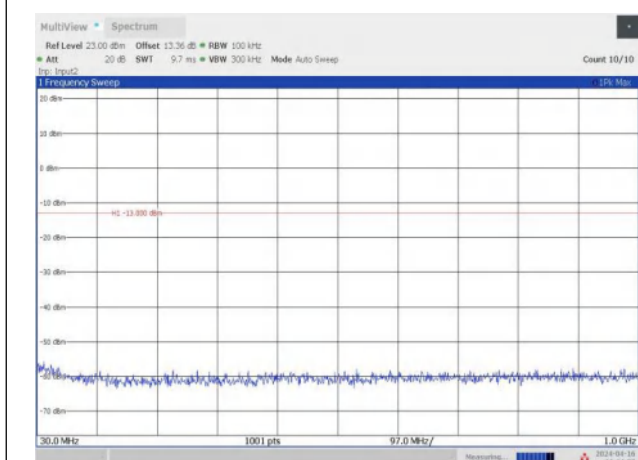


Fig.63

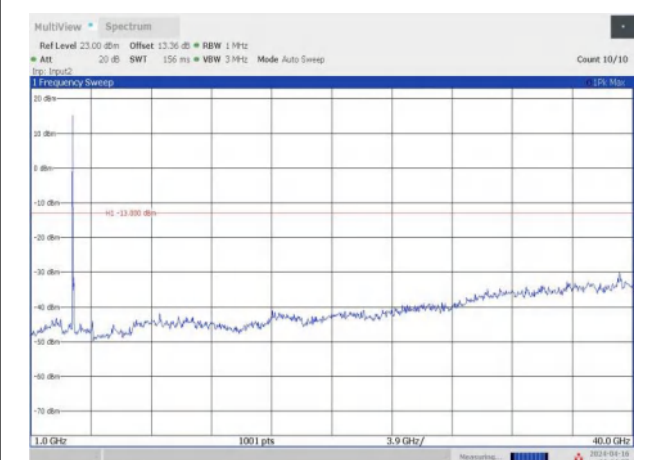


Fig.64

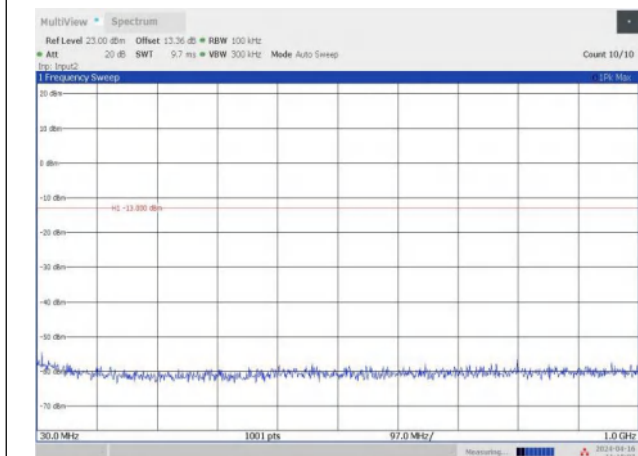


Fig.65

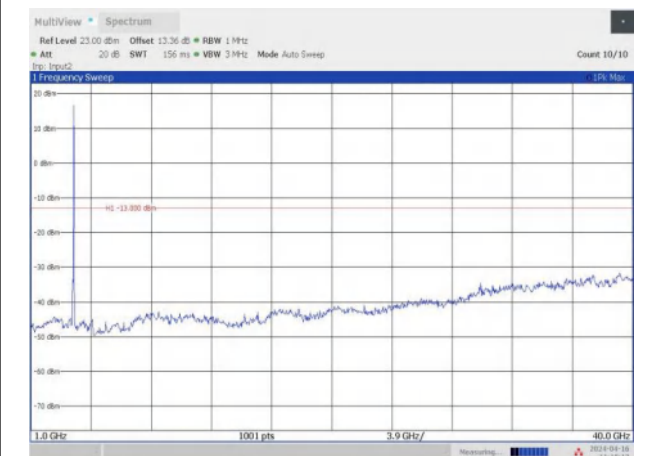


Fig.66

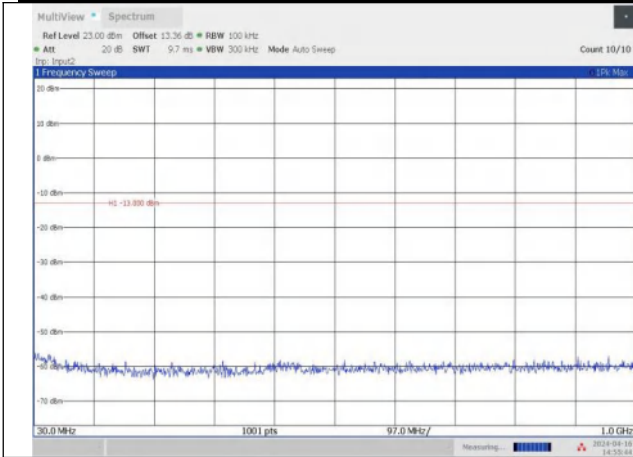


Fig.67

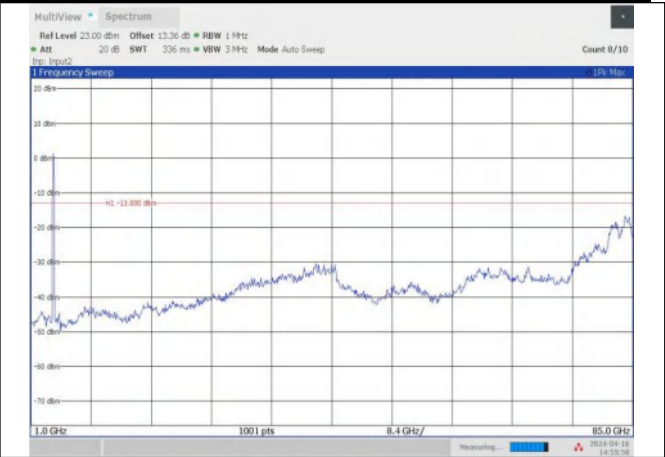


Fig.68

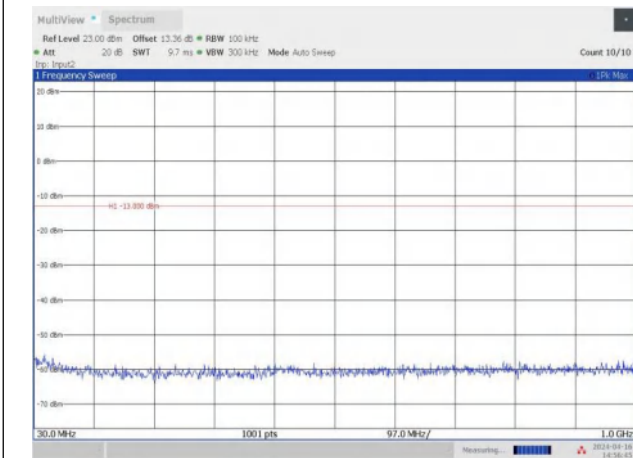


Fig.69

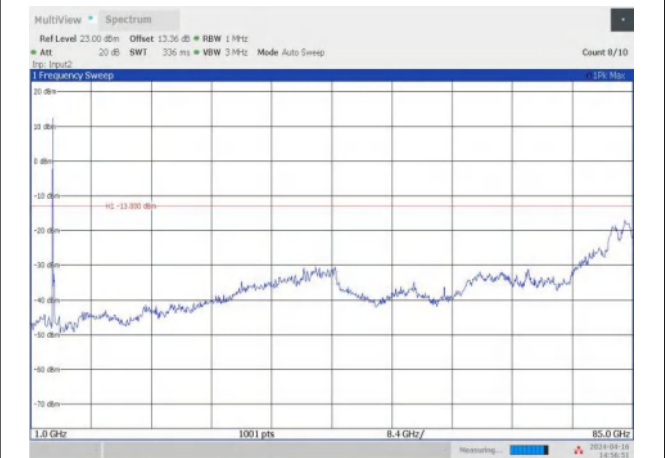


Fig.70

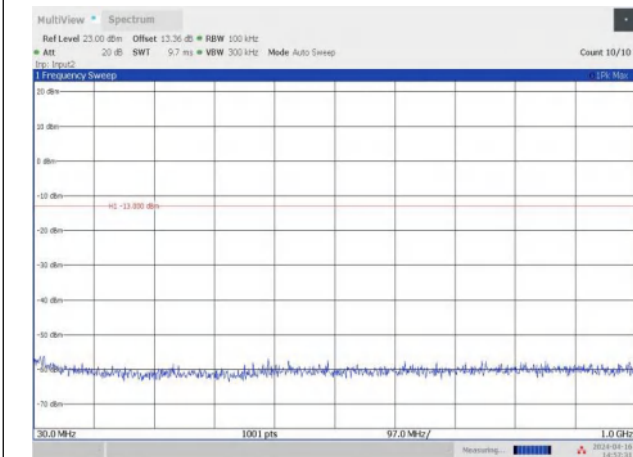


Fig.71

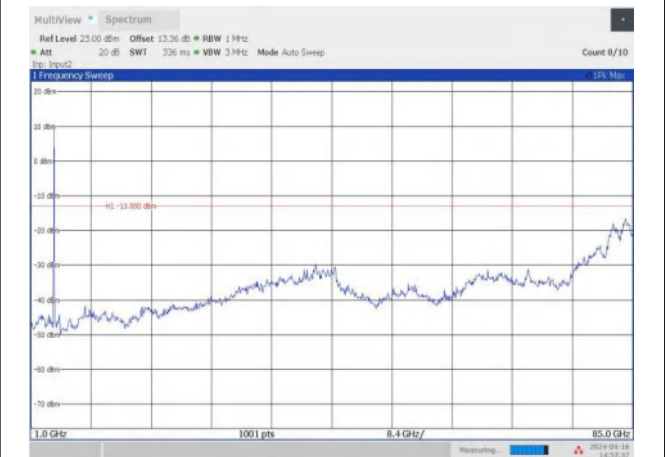
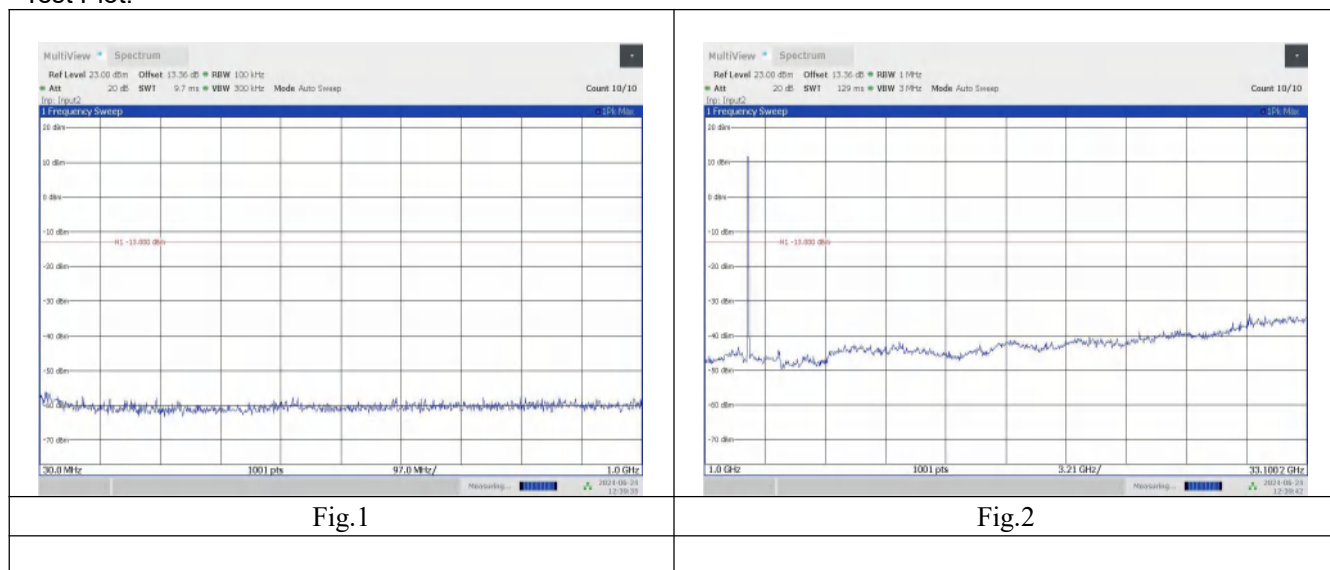


Fig.72

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	3310.02	620668	20	51	0	Fig.1	Fig.2
CP-OFDM QPSK	3310.02	620668	20	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3310.02	620668	20	1	50	Fig.5	Fig.6
CP-OFDM QPSK	3750	650000	20	51	0	Fig.7	Fig.8
CP-OFDM QPSK	3750	650000	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3750	650000	20	1	50	Fig.11	Fig.12
CP-OFDM QPSK	4189.98	679332	20	51	0	Fig.13	Fig.14
CP-OFDM QPSK	4189.98	679332	20	1	0	Fig.15	Fig.16
CP-OFDM QPSK	4189.98	679332	20	1	50	Fig.17	Fig.18
CP-OFDM QPSK	3340.02	622668	80	217	0	Fig.19	Fig.20
CP-OFDM QPSK	3340.02	622668	80	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3340.02	622668	80	1	216	Fig.23	Fig.24
CP-OFDM QPSK	3750	650000	80	217	0	Fig.25	Fig.26
CP-OFDM QPSK	3750	650000	80	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3750	650000	80	1	216	Fig.29	Fig.30
CP-OFDM QPSK	4159.98	677332	80	217	0	Fig.31	Fig.32
CP-OFDM QPSK	4159.98	677332	80	1	0	Fig.33	Fig.34
CP-OFDM QPSK	4159.98	677332	80	1	216	Fig.35	Fig.36

Test Plot:



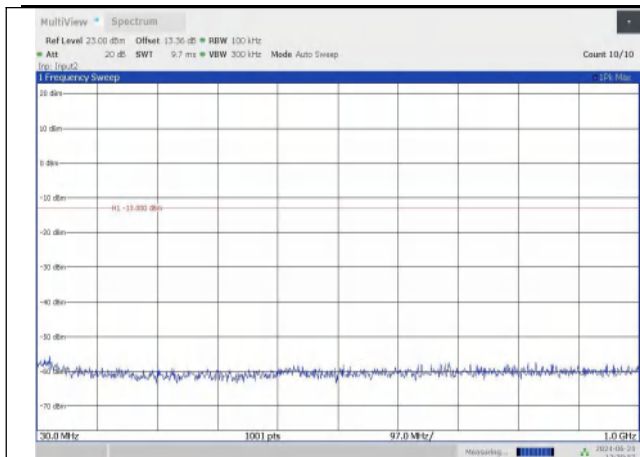


Fig.3

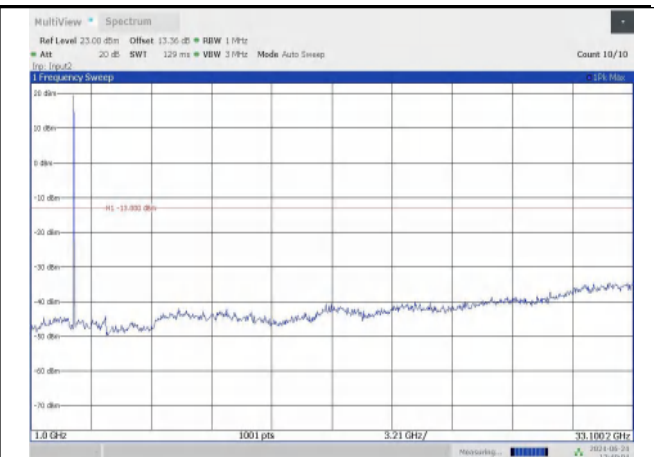


Fig.4

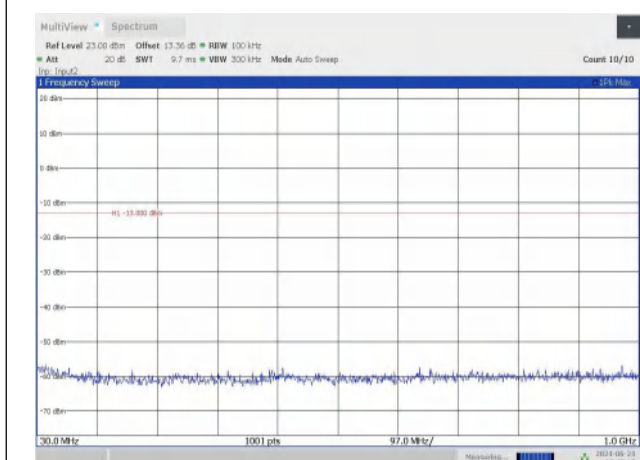


Fig.5

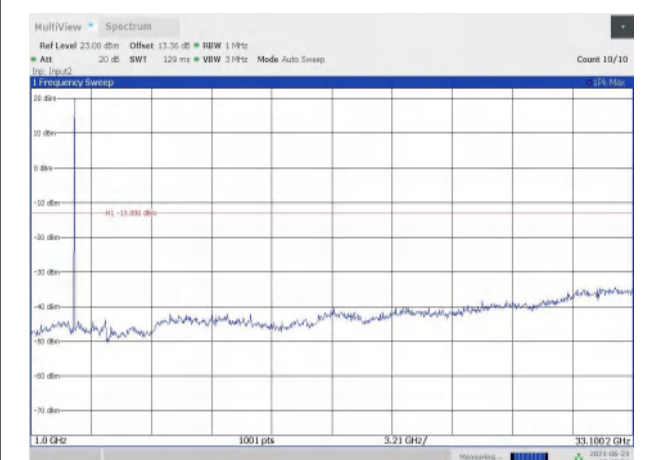


Fig.6

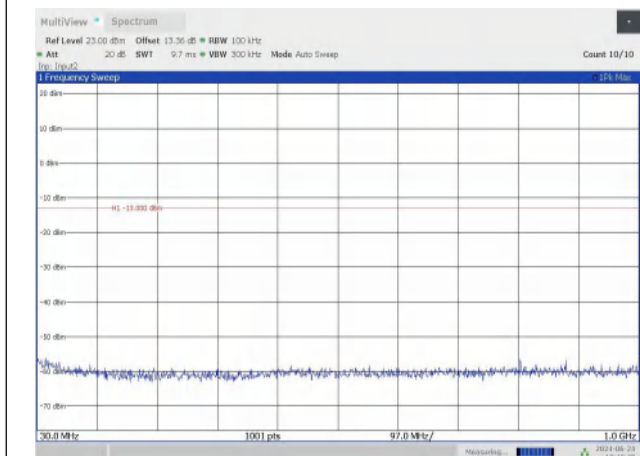


Fig.7



Fig.8

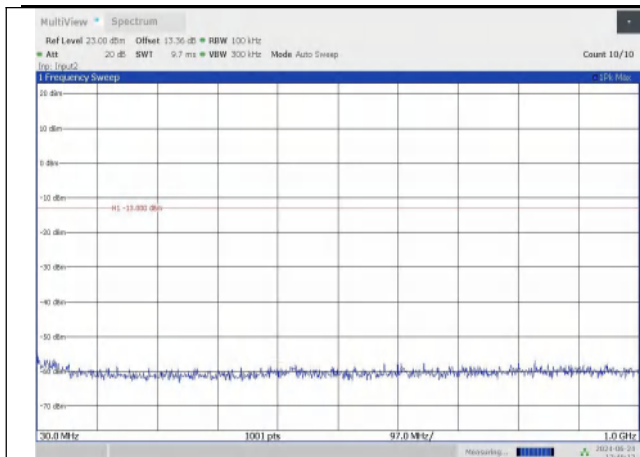


Fig.9

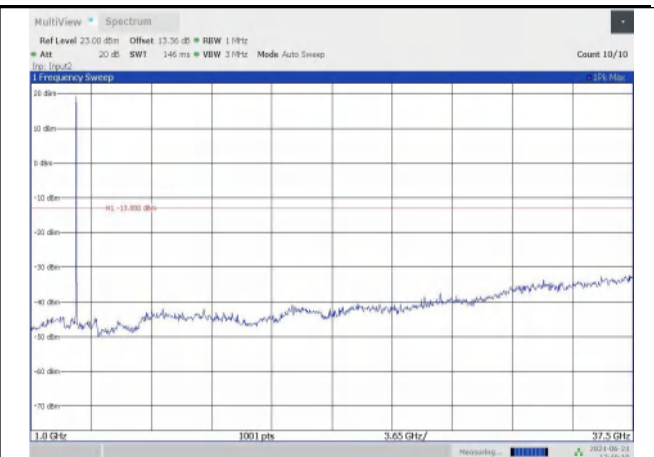


Fig.10

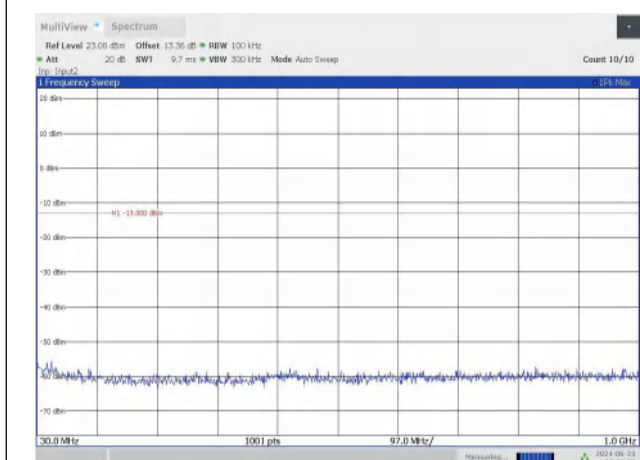


Fig.11

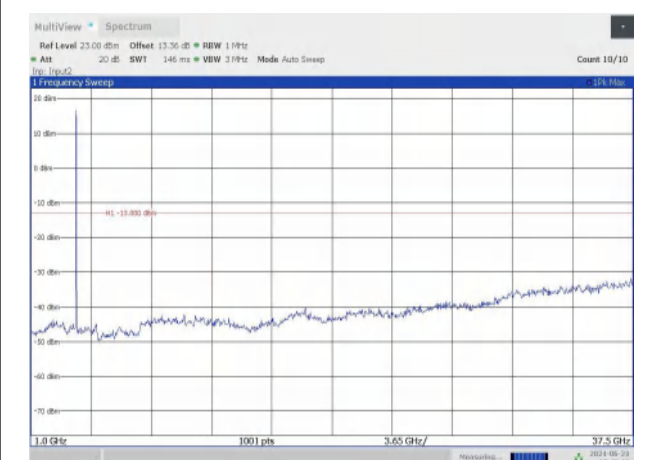


Fig.12

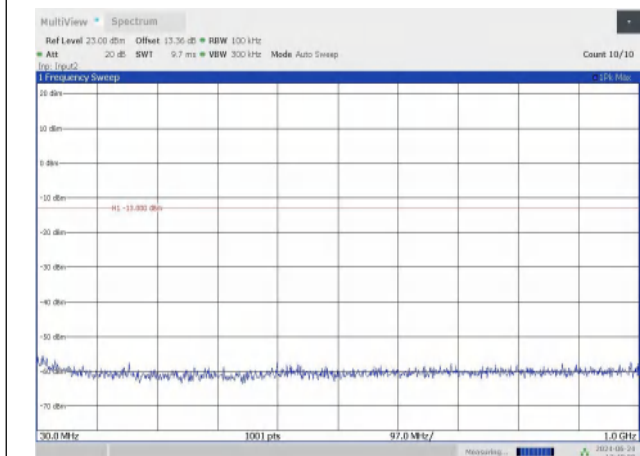


Fig.13

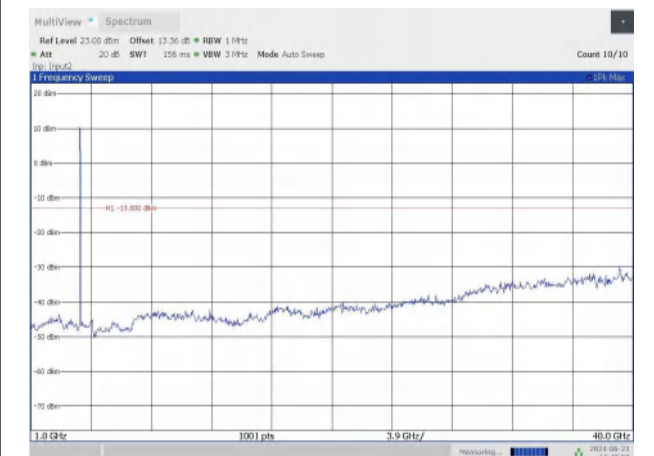


Fig.14

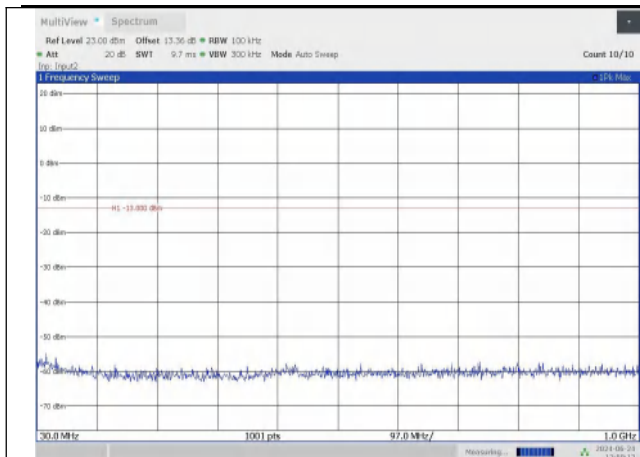


Fig.15

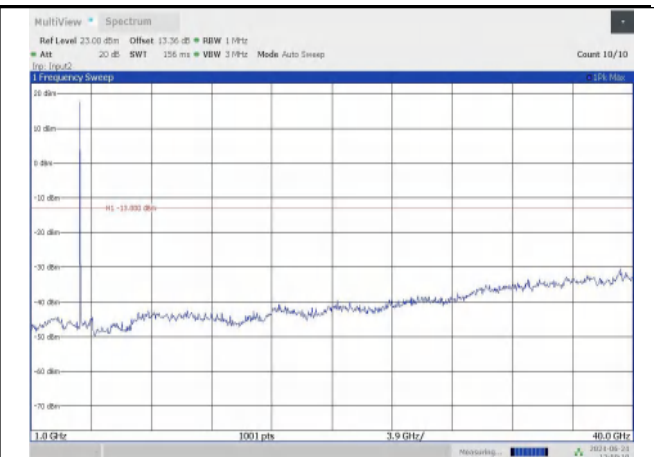


Fig.16

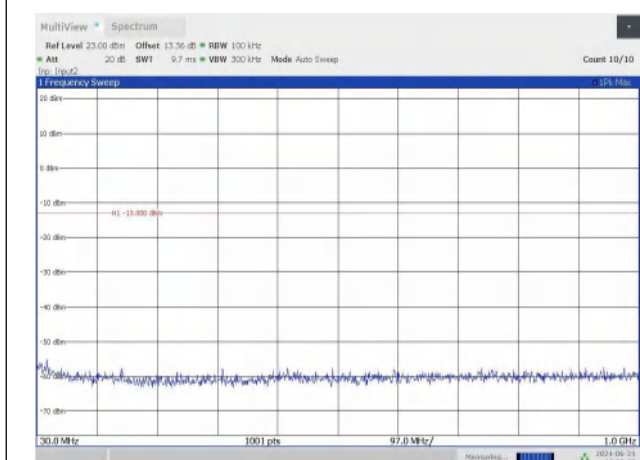


Fig.17

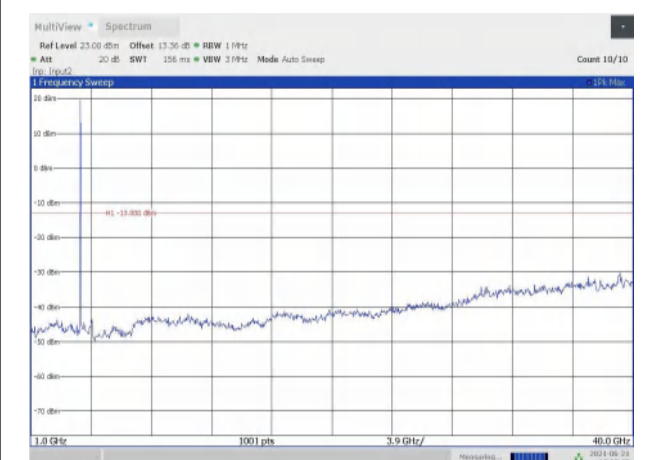


Fig.18

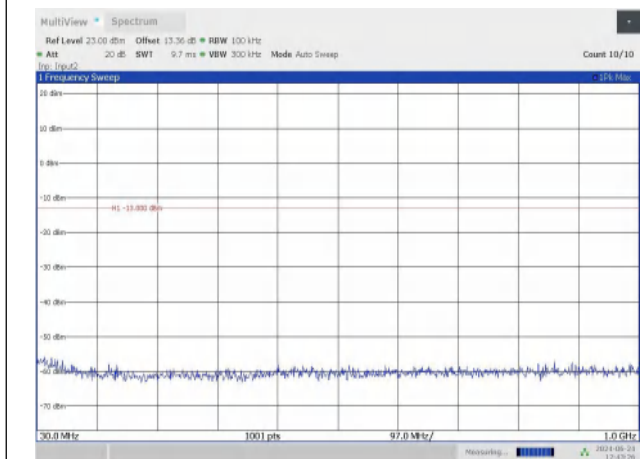


Fig.19

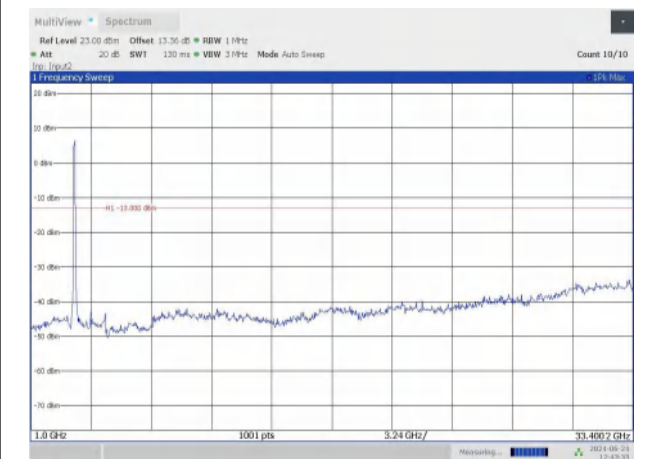


Fig.20

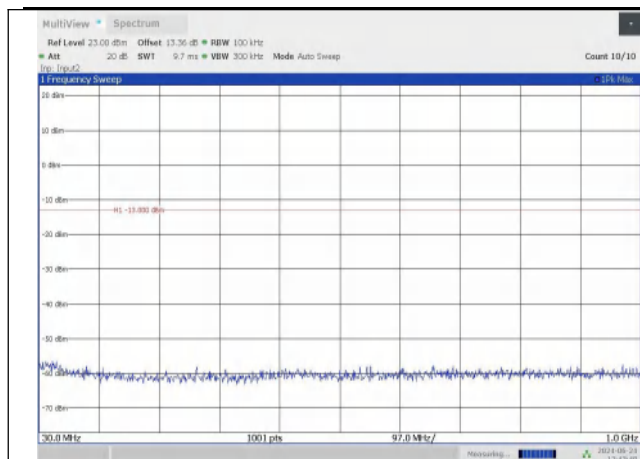


Fig.21

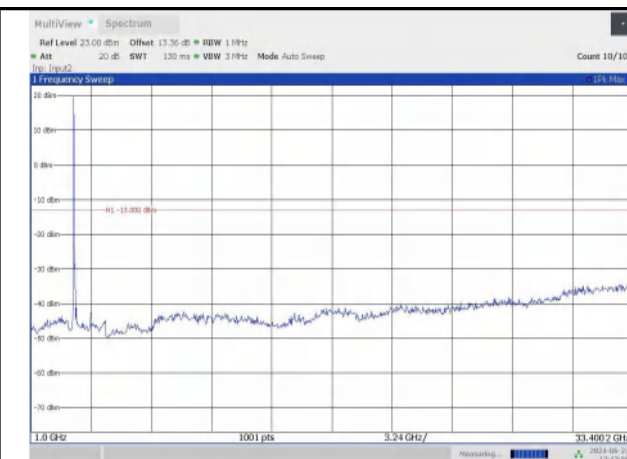


Fig.22

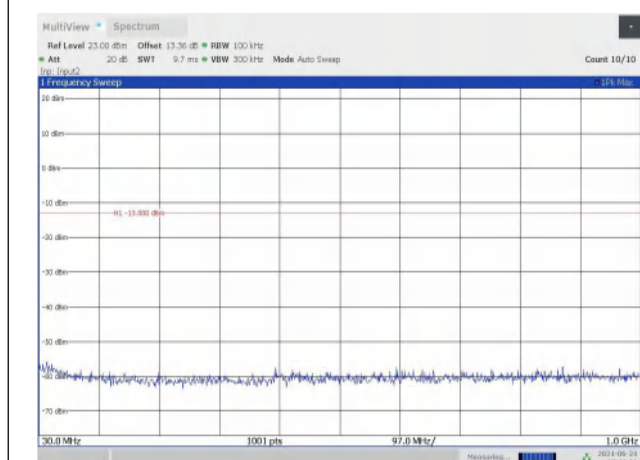


Fig.23

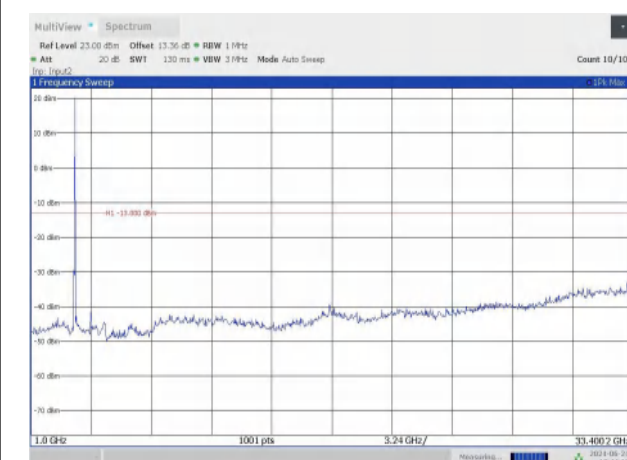


Fig.24

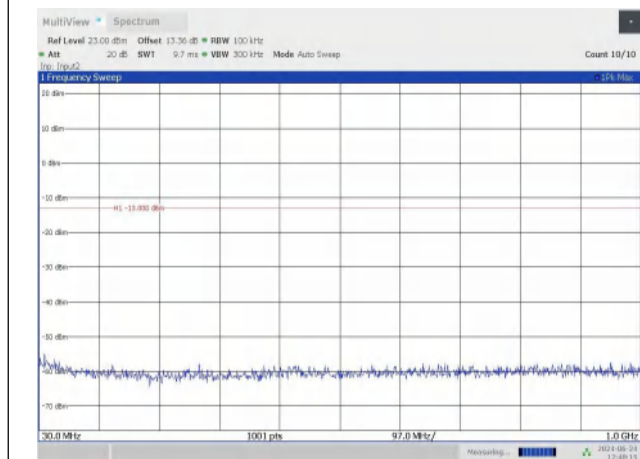


Fig.25

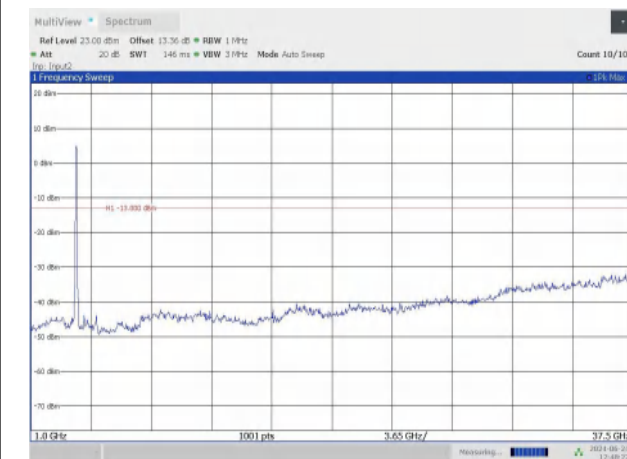


Fig.26

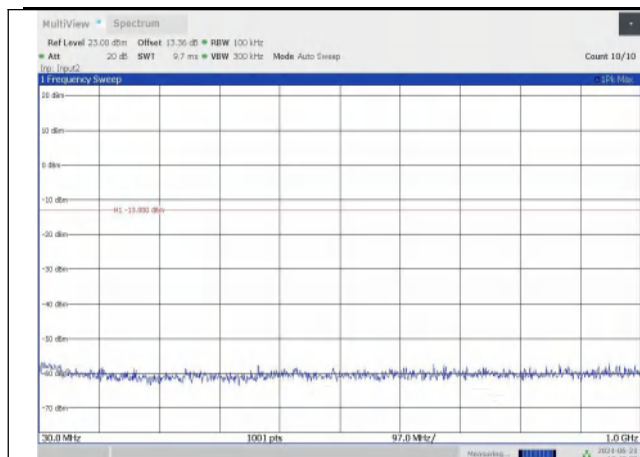


Fig.27

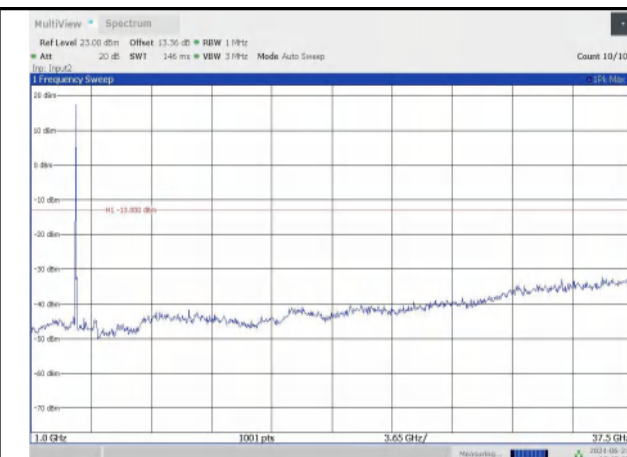


Fig.28

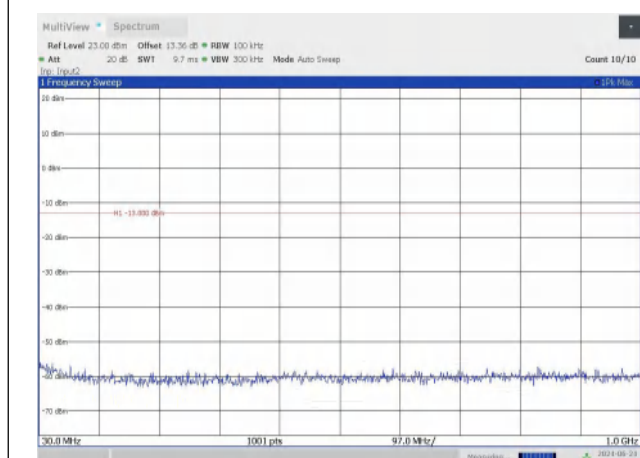


Fig.29

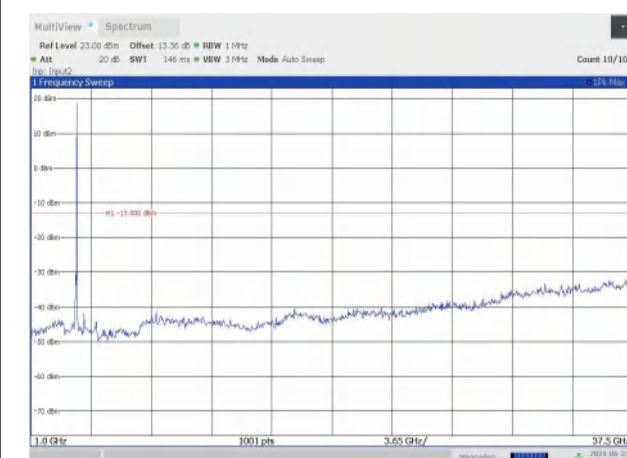


Fig.30

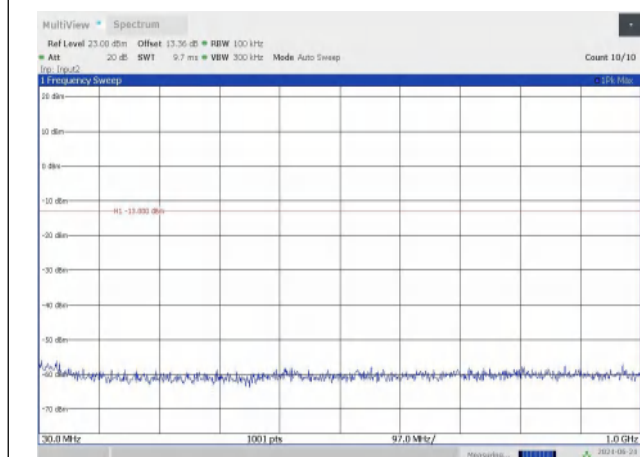


Fig.31

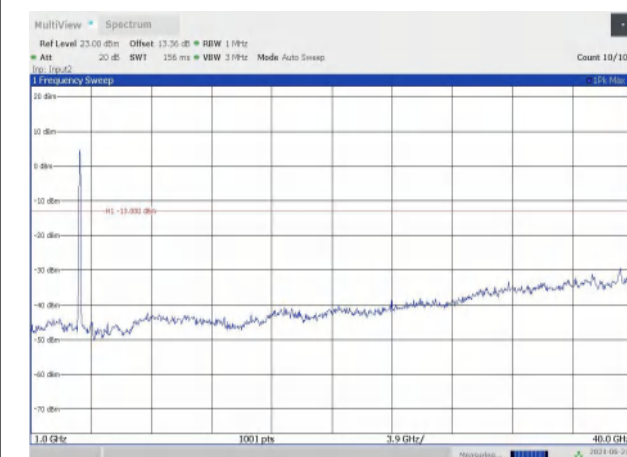


Fig.32

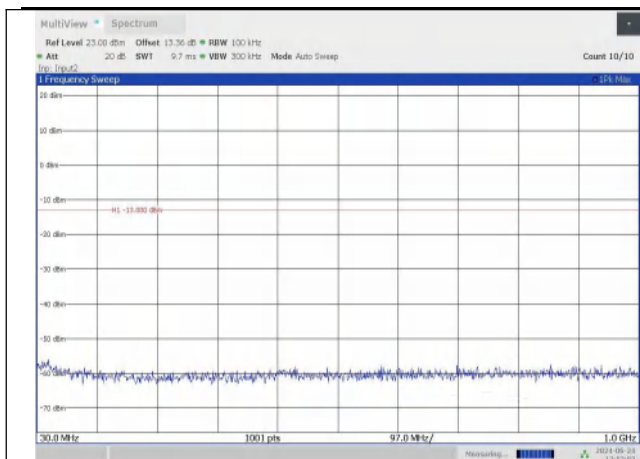


Fig.33

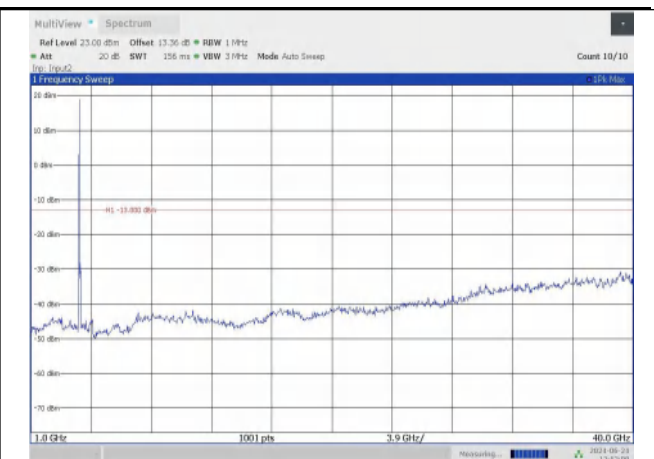


Fig.34

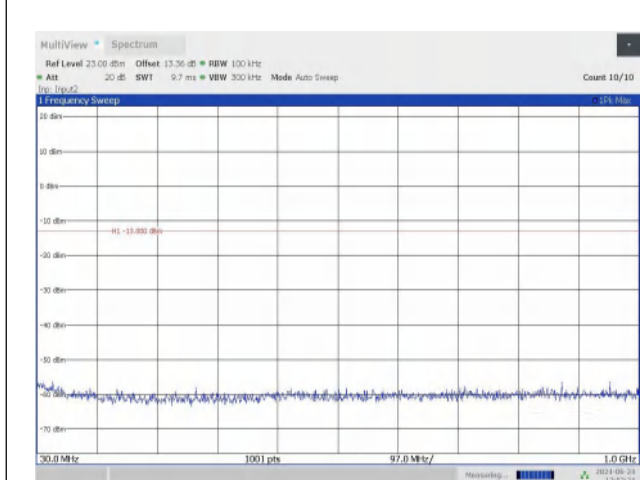


Fig.35

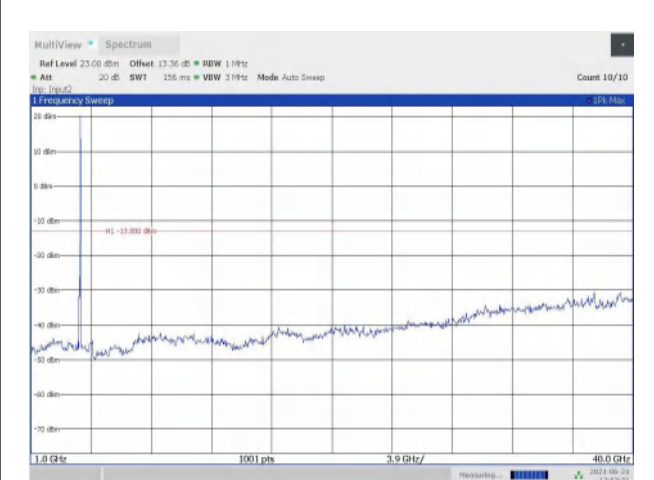


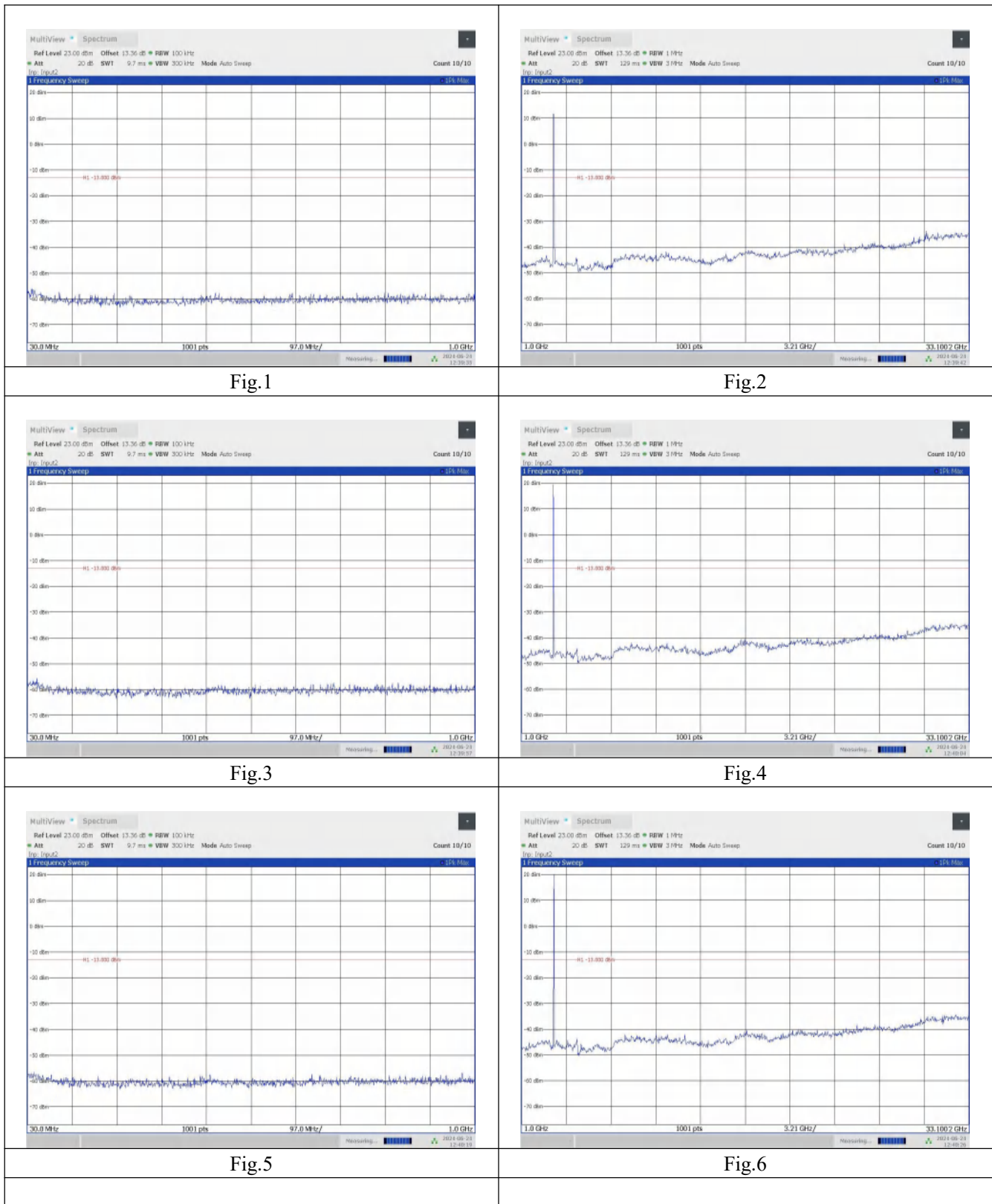
Fig.36

补充

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
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CP-OFDM QPSK	4159.98	677332	80	1	216	Fig.35	Fig.36

Test Plot:



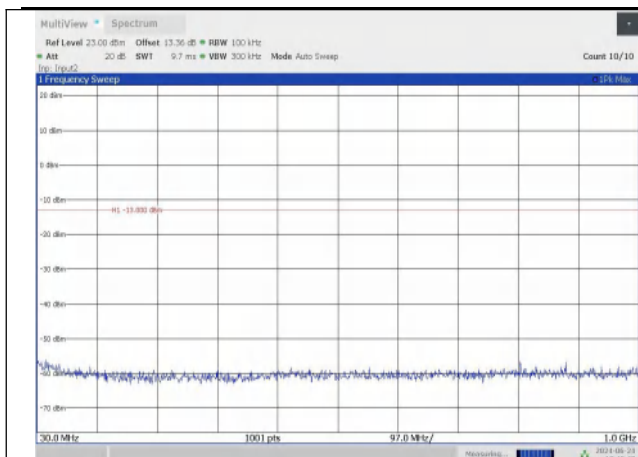


Fig.7



Fig.8

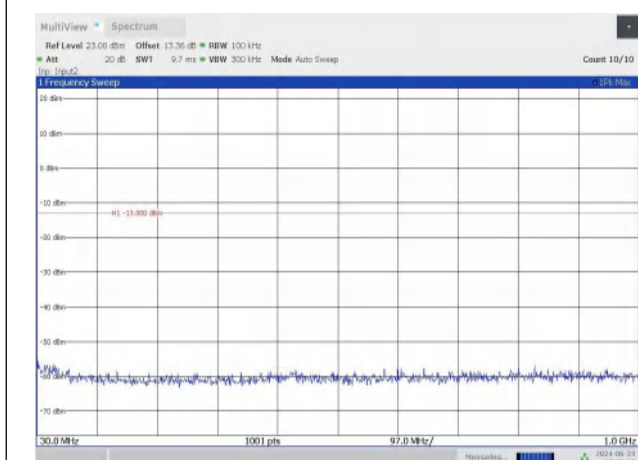


Fig.9



Fig.10

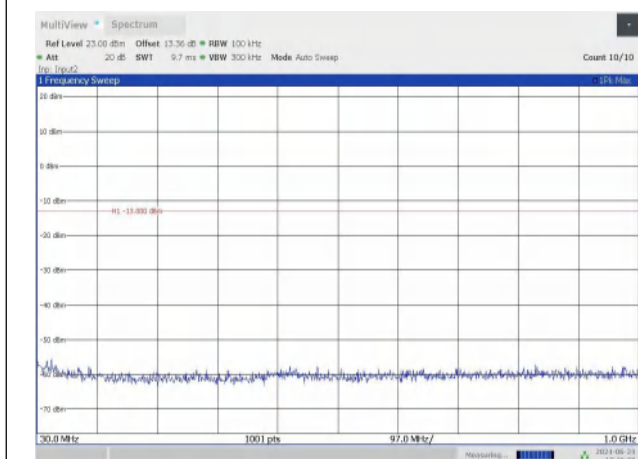


Fig.11

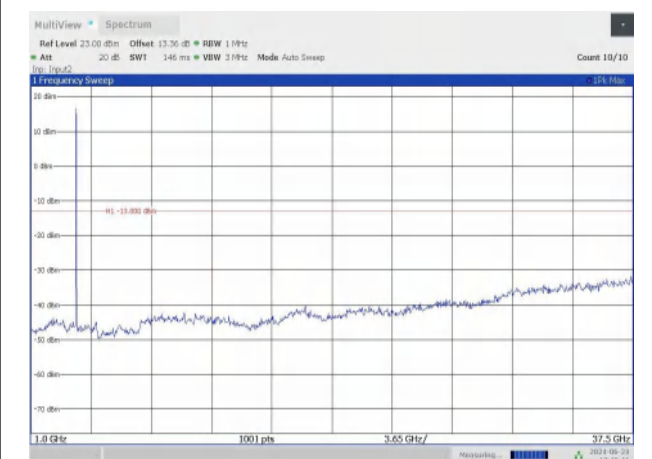


Fig.12