APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N2(1850-1910)

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	1852.5	370500	5	12	6	22.76
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	1	1	23.79
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	1	23	23.91
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	25	0	22.82
DFT-s-OFDM QPSK	1852.5	370500	5	12	6	23.83
DFT-s-OFDM QPSK	1852.5	370500	5	1	1	23.68
DFT-s-OFDM QPSK	1852.5	370500	5	1	23	23.89
DFT-s-OFDM QPSK	1852.5	370500	5	25	0	22.80
DFT-s-OFDM 16QAM	1852.5	370500	5	12	6	22.72
DFT-s-OFDM 16QAM	1852.5	370500	5	1	1	22.88
DFT-s-OFDM 16QAM	1852.5	370500	5	1	23	22.93
DFT-s-OFDM 16QAM	1852.5	370500	5	25	0	21.84
DFT-s-OFDM 64QAM	1852.5	370500	5	12	6	21.39
DFT-s-OFDM 64QAM	1852.5	370500	5	1	1	21.50
DFT-s-OFDM 64QAM	1852.5	370500	5	1	23	21.44
DFT-s-OFDM 64QAM	1852.5	370500	5	25	0	21.41
DFT-s-OFDM 256QAM	1852.5	370500	5	12	6	19.26
DFT-s-OFDM 256QAM	1852.5	370500	5	1	1	18.99
DFT-s-OFDM 256QAM	1852.5	370500	5	1	23	19.07
DFT-s-OFDM 256QAM	1852.5	370500	5	25	0	19.30
CP-OFDM QPSK	1852.5	370500	5	13	6	22.19
CP-OFDM QPSK	1852.5	370500	5	1	1	22.34
CP-OFDM QPSK	1852.5	370500	5	1	23	22.43
CP-OFDM QPSK	1852.5	370500	5	25	0	20.78
CP-OFDM 16QAM	1852.5	370500	5	13	6	21.93
CP-OFDM 16QAM	1852.5	370500	5	1	1	21.92
CP-OFDM 16QAM	1852.5	370500	5	1	23	22.00
CP-OFDM 16QAM	1852.5	370500	5	25	0	20.86
CP-OFDM 64QAM	1852.5	370500	5	13	6	20.38
CP-OFDM 64QAM	1852.5	370500	5	1	1	19.96
CP-OFDM 64QAM	1852.5	370500	5	1	23	20.01
CP-OFDM 64QAM	1852.5	370500	5	25	0	20.37
CP-OFDM 256QAM	1852.5	370500	5	13	6	17.33
CP-OFDM 256QAM	1852.5	370500	5	1	1	17.01
CP-OFDM 256QAM	1852.5	370500	5	1	23	17.07
CP-OFDM 256QAM	1852.5	370500	5	25	0	17.25
DFT-s-OFDM PI/2 BPSK	1880	376000	5	12	6	19.40
DFT-s-OFDM PI/2 BPSK	1880	376000	5	1	1	19.24
DFT-s-OFDM PI/2 BPSK	1880	376000	5	1	23	19.32
DFT-s-OFDM PI/2 BPSK	1880	376000	5	25	0	19.47
DFT-s-OFDM QPSK	1880	376000	5	12	6	24.01

DFT-s-OFDM QPSK	1880	376000	5	1	1	23.84
DFT-s-OFDM QPSK	1880	376000	5	1	23	23.91
DFT-s-OFDM QPSK	1880	376000	5	25	0	23.01
DFT-s-OFDM 16QAM	1880	376000	5	12	6	23.11
DFT-s-OFDM 16QAM	1880	376000	5	1	1	23.10
DFT-s-OFDM 16QAM	1880	376000	5	1	23	23.07
DFT-s-OFDM 16QAM	1880	376000	5	25	0	22.06
DFT-s-OFDM 64QAM	1880	376000	5	12	6	21.65
DFT-s-OFDM 64QAM	1880	376000	5	1	1	21.26
DFT-s-OFDM 64QAM	1880	376000	5	1	23	21.23
DFT-s-OFDM 64QAM	1880	376000	5	25	0	21.50
DFT-s-OFDM 256QAM	1880	376000	5	12	6	19.42
DFT-s-OFDM 256QAM	1880	376000	5	1	1	19.26
DFT-s-OFDM 256QAM	1880	376000	5	1	23	19.28
DFT-s-OFDM 256QAM	1880	376000	5	25	0	19.46
CP-OFDM QPSK	1880	376000	5	13	6	22.38
CP-OFDM QPSK	1880	376000	5	1	1	22.62
CP-OFDM QPSK	1880	376000	5	1	23	22.60
CP-OFDM QPSK	1880	376000	5	25	0	21.00
CP-OFDM 16QAM	1880	376000	5	13	6	22.21
CP-OFDM 16QAM	1880	376000	5	1	1	22.15
CP-OFDM 16QAM	1880	376000	5	1	23	22.18
CP-OFDM 16QAM	1880	376000	5	25	0	21.07
CP-OFDM 64QAM	1880	376000	5	13	6	20.59
CP-OFDM 64QAM	1880	376000	5	1	1	20.22
CP-OFDM 64QAM	1880	376000	5	1	23	20.14
CP-OFDM 64QAM	1880	376000	5	25	0	20.64
CP-OFDM 256QAM	1880	376000	5	13	6	17.54
CP-OFDM 256QAM	1880	376000	5	1	1	17.26
CP-OFDM 256QAM	1880	376000	5	1	23	17.21
CP-OFDM 256QAM	1880	376000	5	25	0	17.49
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	12	6	19.76
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	1	19.56
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	23	19.56
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	25	0	19.80
DFT-s-OFDM QPSK	1907.5	381500	5	12	6	24.31
DFT-s-OFDM QPSK	1907.5	381500	5	1	1	24.17
DFT-s-OFDM QPSK	1907.5	381500	5	1	23	24.21
DFT-s-OFDM QPSK	1907.5	381500	5	25	0	23.28
DFT-s-OFDM 16QAM	1907.5	381500	5	12	6	23.47
DFT-s-OFDM 16QAM	1907.5	381500	5	1	1	23.43
DFT-s-OFDM 16QAM	1907.5	381500	5	1	23	23.41
DFT-s-OFDM 16QAM	1907.5	381500	5	25	0	22.32
DFT-s-OFDM 64QAM	1907.5	381500	5	12	6	21.84
DFT-s-OFDM 64QAM	1907.5	381500	5	1	1	21.59
DFT-s-OFDM 64QAM	1907.5	381500	5	1	23	21.59

DFT-s-OFDM 64QAM	1907.5	381500	5	25	0	21.89
DFT-s-OFDM 256QAM	1907.5	381500	5	12	6	19.70
DFT-s-OFDM 256QAM	1907.5	381500	5	1	1	19.57
DFT-s-OFDM 256QAM	1907.5	381500	5	1	23	19.60
DFT-s-OFDM 256QAM	1907.5	381500	5	25	0	19.80
CP-OFDM QPSK	1907.5	381500	5	13	6	22.74
CP-OFDM QPSK	1907.5	381500	5	1	1	22.92
CP-OFDM QPSK	1907.5	381500	5	1	23	22.88
CP-OFDM QPSK	1907.5	381500	5	25	0	21.30
CP-OFDM 16QAM	1907.5	381500	5	13	6	22.51
CP-OFDM 16QAM	1907.5	381500	5	1	1	22.50
CP-OFDM 16QAM	1907.5	381500	5	1	23	22.43
CP-OFDM 16QAM	1907.5	381500	5	25	0	21.36
CP-OFDM 64QAM	1907.5	381500	5	13	6	20.85
CP-OFDM 64QAM	1907.5	381500	5	1	1	20.48
CP-OFDM 64QAM	1907.5	381500	5	1	23	20.45
CP-OFDM 64QAM	1907.5	381500	5	25	0	20.93
CP-OFDM 256QAM	1907.5	381500	5	13	6	17.78
CP-OFDM 256QAM	1907.5	381500	5	1	1	17.53
CP-OFDM 256QAM	1907.5	381500	5	1	23	17.58
CP-OFDM 256QAM	1907.5	381500	5	25	0	17.83

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1855	371000	10	25	12	19.36
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	1	19.09
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	50	19.15
DFT-s-OFDM PI/2 BPSK	1855	371000	10	50	0	19.35
DFT-s-OFDM QPSK	1855	371000	10	25	12	23.96
DFT-s-OFDM QPSK	1855	371000	10	1	1	23.74
DFT-s-OFDM QPSK	1855	371000	10	1	50	23.82
DFT-s-OFDM QPSK	1855	371000	10	50	0	22.91
DFT-s-OFDM 16QAM	1855	371000	10	25	12	22.94
DFT-s-OFDM 16QAM	1855	371000	10	1	1	22.95
DFT-s-OFDM 16QAM	1855	371000	10	1	50	23.02
DFT-s-OFDM 16QAM	1855	371000	10	50	0	21.92
DFT-s-OFDM 64QAM	1855	371000	10	25	12	21.45
DFT-s-OFDM 64QAM	1855	371000	10	1	1	21.14
DFT-s-OFDM 64QAM	1855	371000	10	1	50	21.17
DFT-s-OFDM 64QAM	1855	371000	10	50	0	21.39
DFT-s-OFDM 256QAM	1855	371000	10	25	12	19.42
DFT-s-OFDM 256QAM	1855	371000	10	1	1	19.09
DFT-s-OFDM 256QAM	1855	371000	10	1	50	19.17
DFT-s-OFDM 256QAM	1855	371000	10	50	0	19.43
CP-OFDM QPSK	1855	371000	10	26	13	22.42
CP-OFDM QPSK	1855	371000	10	1	1	22.33

CP-OFDM QPSK	1855	371000	10	1	50	22.54
CP-OFDM QPSK	1855	371000	10	52	0	20.93
CP-OFDM 16QAM	1855	371000	10	26	13	21.99
CP-OFDM 16QAM	1855	371000	10	1	1	22.03
CP-OFDM 16QAM	1855	371000	10	1	50	22.05
CP-OFDM 16QAM	1855	371000	10	52	0	20.92
CP-OFDM 64QAM	1855	371000	10	26	13	20.48
CP-OFDM 64QAM	1855	371000	10	1	1	20.05
CP-OFDM 64QAM	1855	371000	10	1	50	20.07
CP-OFDM 64QAM	1855	371000	10	52	0	20.38
CP-OFDM 256QAM	1855	371000	10	26	13	17.31
CP-OFDM 256QAM	1855	371000	10	1	1	17.09
CP-OFDM 256QAM	1855	371000	10	1	50	17.05
CP-OFDM 256QAM	1855	371000	10	52	0	17.39
DFT-s-OFDM PI/2 BPSK	1880	376000	10	25	12	19.49
DFT-s-OFDM PI/2 BPSK	1880	376000	10	1	1	19.17
DFT-s-OFDM PI/2 BPSK	1880	376000	10	1	50	19.25
DFT-s-OFDM PI/2 BPSK	1880	376000	10	50	0	19.50
DFT-s-OFDM QPSK	1880	376000	10	25	12	24.00
DFT-s-OFDM QPSK	1880	376000	10	1	1	23.88
DFT-s-OFDM QPSK	1880	376000	10	1	50	23.85
DFT-s-OFDM QPSK	1880	376000	10	50	0	22.96
DFT-s-OFDM 16QAM	1880	376000	10	25	12	22.97
DFT-s-OFDM 16QAM	1880	376000	10	1	1	22.96
DFT-s-OFDM 16QAM	1880	376000	10	1	50	23.10
DFT-s-OFDM 16QAM	1880	376000	10	50	0	21.89
DFT-s-OFDM 64QAM	1880	376000	10	25	12	21.54
DFT-s-OFDM 64QAM	1880	376000	10	1	1	21.14
DFT-s-OFDM 64QAM	1880	376000	10	1	50	21.17
DFT-s-OFDM 64QAM	1880	376000	10	50	0	21.45
DFT-s-OFDM 256QAM	1880	376000	10	25	12	19.44
DFT-s-OFDM 256QAM	1880	376000	10	1	1	19.14
DFT-s-OFDM 256QAM	1880	376000	10	1	50	19.29
DFT-s-OFDM 256QAM	1880	376000	10	50	0	19.37
CP-OFDM QPSK	1880	376000	10	26	13	22.35
CP-OFDM QPSK	1880	376000	10	1	1	22.40
CP-OFDM QPSK	1880	376000	10	1	50	22.53
CP-OFDM QPSK	1880	376000	10	52	0	20.96
CP-OFDM 16QAM	1880	376000	10	26	13	22.00
CP-OFDM 16QAM	1880	376000	10	1	1	22.05
CP-OFDM 16QAM	1880	376000	10	1	50	22.09
CP-OFDM 16QAM	1880	376000	10	52	0	21.02
CP-OFDM 64QAM	1880	376000	10	26	13	20.55
CP-OFDM 64QAM	1880	376000	10	1	1	20.09
CP-OFDM 64QAM	1880	376000	10	1	50	20.17
CP-OFDM 64QAM	1880	376000	10	52	0	20.43

CP-OFDM 256QAM	1880	376000	10	26	13	17.38
CP-OFDM 256QAM	1880	376000	10	1	1	17.12
CP-OFDM 256QAM	1880	376000	10	1	50	17.17
CP-OFDM 256QAM	1880	376000	10	52	0	17.42
DFT-s-OFDM PI/2 BPSK	1905	381000	10	25	12	19.80
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	1	19.50
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	50	19.61
DFT-s-OFDM PI/2 BPSK	1905	381000	10	50	0	19.80
DFT-s-OFDM QPSK	1905	381000	10	25	12	24.32
DFT-s-OFDM QPSK	1905	381000	10	1	1	24.14
DFT-s-OFDM QPSK	1905	381000	10	1	50	24.28
DFT-s-OFDM QPSK	1905	381000	10	50	0	23.34
DFT-s-OFDM 16QAM	1905	381000	10	25	12	23.32
DFT-s-OFDM 16QAM	1905	381000	10	1	1	23.35
DFT-s-OFDM 16QAM	1905	381000	10	1	50	23.45
DFT-s-OFDM 16QAM	1905	381000	10	50	0	22.38
DFT-s-OFDM 64QAM	1905	381000	10	25	12	21.91
DFT-s-OFDM 64QAM	1905	381000	10	1	1	21.52
DFT-s-OFDM 64QAM	1905	381000	10	1	50	21.61
DFT-s-OFDM 64QAM	1905	381000	10	50	0	21.83
DFT-s-OFDM 256QAM	1905	381000	10	25	12	19.89
DFT-s-OFDM 256QAM	1905	381000	10	1	1	19.46
DFT-s-OFDM 256QAM	1905	381000	10	1	50	19.66
DFT-s-OFDM 256QAM	1905	381000	10	50	0	19.86
CP-OFDM QPSK	1905	381000	10	26	13	22.80
CP-OFDM QPSK	1905	381000	10	1	1	22.86
CP-OFDM QPSK	1905	381000	10	1	50	22.81
CP-OFDM QPSK	1905	381000	10	52	0	21.37
CP-OFDM 16QAM	1905	381000	10	26	13	22.42
CP-OFDM 16QAM	1905	381000	10	1	1	22.50
CP-OFDM 16QAM	1905	381000	10	1	50	22.48
CP-OFDM 16QAM	1905	381000	10	52	0	21.34
CP-OFDM 64QAM	1905	381000	10	26	13	20.89
CP-OFDM 64QAM	1905	381000	10	1	1	20.45
CP-OFDM 64QAM	1905	381000	10	1	50	20.52
CP-OFDM 64QAM	1905	381000	10	52	0	20.74
CP-OFDM 256QAM	1905	381000	10	26	13	17.75
CP-OFDM 256QAM	1905	381000	10	1	1	17.54
CP-OFDM 256QAM	1905	381000	10	1	50	17.58
CP-OFDM 256QAM	1905	381000	10	52	0	17.84

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	36	18	19.43
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	1	1	19.16
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	1	77	19.14

DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	75	0	19.40
DFT-s-OFDM QPSK	1857.5	371500	15	36	18	23.94
DFT-s-OFDM QPSK	1857.5	371500	15	1	1	23.77
DFT-s-OFDM QPSK	1857.5	371500	15	1	77	23.82
DFT-s-OFDM QPSK	1857.5	371500	15	75	0	22.91
DFT-s-OFDM 16QAM	1857.5	371500	15	36	18	22.99
DFT-s-OFDM 16QAM	1857.5	371500	15	1	1	22.94
DFT-s-OFDM 16QAM	1857.5	371500	15	1	77	22.97
DFT-s-OFDM 16QAM	1857.5	371500	15	75	0	21.89
DFT-s-OFDM 64QAM	1857.5	371500	15	36	18	21.48
DFT-s-OFDM 64QAM	1857.5	371500	15	1	1	21.18
DFT-s-OFDM 64QAM	1857.5	371500	15	1	77	21.15
DFT-s-OFDM 64QAM	1857.5	371500	15	75	0	21.50
DFT-s-OFDM 256QAM	1857.5	371500	15	36	18	19.39
DFT-s-OFDM 256QAM	1857.5	371500	15	1	1	19.07
DFT-s-OFDM 256QAM	1857.5	371500	15	1	77	19.13
DFT-s-OFDM 256QAM	1857.5	371500	15	75	0	19.41
CP-OFDM QPSK	1857.5	371500	15	39	19	22.51
CP-OFDM QPSK	1857.5	371500	15	1	1	22.41
CP-OFDM QPSK	1857.5	371500	15	1	77	22.27
CP-OFDM QPSK	1857.5	371500	15	79	0	20.97
CP-OFDM 16QAM	1857.5	371500	15	39	19	22.04
CP-OFDM 16QAM	1857.5	371500	15	1	1	22.05
CP-OFDM 16QAM	1857.5	371500	15	1	77	21.93
CP-OFDM 16QAM	1857.5	371500	15	79	0	20.94
CP-OFDM 64QAM	1857.5	371500	15	39	19	20.47
CP-OFDM 64QAM	1857.5	371500	15	1	1	20.07
CP-OFDM 64QAM	1857.5	371500	15	1	77	20.10
CP-OFDM 64QAM	1857.5	371500	15	79	0	20.47
CP-OFDM 256QAM	1857.5	371500	15	39	19	17.41
CP-OFDM 256QAM	1857.5	371500	15	1	1	17.15
CP-OFDM 256QAM	1857.5	371500	15	1	77	17.07
CP-OFDM 256QAM	1857.5	371500	15	79	0	17.45
DFT-s-OFDM PI/2 BPSK	1880	376000	15	36	18	19.55
DFT-s-OFDM PI/2 BPSK	1880	376000	15	1	1	19.15
DFT-s-OFDM PI/2 BPSK	1880	376000	15	1	77	19.28
DFT-s-OFDM PI/2 BPSK	1880	376000	15	75	0	19.48
DFT-s-OFDM QPSK	1880	376000	15	36	18	23.96
DFT-s-OFDM QPSK	1880	376000	15	1	1	23.72
DFT-s-OFDM QPSK	1880	376000	15	1	77	23.76
DFT-s-OFDM QPSK	1880	376000	15	75	0	22.91
DFT-s-OFDM 16QAM	1880	376000	15	36	18	22.90
DFT-s-OFDM 16QAM	1880	376000	15	1	1	22.83
DFT-s-OFDM 16QAM	1880	376000	15	1	77	22.91
DFT-s-OFDM 16QAM	1880	376000	15	75	0	21.87
DFT-s-OFDM 64QAM	1880	376000	15	36	18	21.50

DFT-s-OFDM 64QAM	1880	376000	15	1	1	21.07
DFT-s-OFDM 64QAM	1880	376000	15	1	77	21.22
DFT-s-OFDM 64QAM	1880	376000	15	75	0	21.53
DFT-s-OFDM 256QAM	1880	376000	15	36	18	19.44
DFT-s-OFDM 256QAM	1880	376000	15	1	1	19.14
DFT-s-OFDM 256QAM	1880	376000	15	1	77	19.25
DFT-s-OFDM 256QAM	1880	376000	15	75	0	19.50
CP-OFDM QPSK	1880	376000	15	39	19	22.62
CP-OFDM QPSK	1880	376000	15	1	1	22.46
CP-OFDM QPSK	1880	376000	15	1	77	22.44
CP-OFDM QPSK	1880	376000	15	79	0	20.98
CP-OFDM 16QAM	1880	376000	15	39	19	22.01
CP-OFDM 16QAM	1880	376000	15	1	1	22.10
CP-OFDM 16QAM	1880	376000	15	1	77	22.04
CP-OFDM 16QAM	1880	376000	15	79	0	21.04
CP-OFDM 64QAM	1880	376000	15	39	19	20.62
CP-OFDM 64QAM	1880	376000	15	1	1	20.08
CP-OFDM 64QAM	1880	376000	15	1	77	20.08
CP-OFDM 64QAM	1880	376000	15	79	0	20.53
CP-OFDM 256QAM	1880	376000	15	39	19	17.53
CP-OFDM 256QAM	1880	376000	15	1	1	17.33
CP-OFDM 256QAM	1880	376000	15	1	77	17.20
CP-OFDM 256QAM	1880	376000	15	79	0	17.53
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	36	18	19.76
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	1	19.42
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	77	19.63
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	75	0	19.75
DFT-s-OFDM QPSK	1902.5	380500	15	36	18	24.28
DFT-s-OFDM QPSK	1902.5	380500	15	1	1	24.07
DFT-s-OFDM QPSK	1902.5	380500	15	1	77	24.16
DFT-s-OFDM QPSK	1902.5	380500	15	75	0	23.29
DFT-s-OFDM 16QAM	1902.5	380500	15	36	18	23.26
DFT-s-OFDM 16QAM	1902.5	380500	15	1	1	23.20
DFT-s-OFDM 16QAM	1902.5	380500	15	1	77	23.33
DFT-s-OFDM 16QAM	1902.5	380500	15	75	0	22.27
DFT-s-OFDM 64QAM	1902.5	380500	15	36	18	21.78
DFT-s-OFDM 64QAM	1902.5	380500	15	1	1	21.41
DFT-s-OFDM 64QAM	1902.5	380500	15	1	77	21.54
DFT-s-OFDM 64QAM	1902.5	380500	15	75	0	21.83
DFT-s-OFDM 256QAM	1902.5	380500	15	36	18	19.69
DFT-s-OFDM 256QAM	1902.5	380500	15	1	1	19.44
DFT-s-OFDM 256QAM	1902.5	380500	15	1	77	19.47
DFT-s-OFDM 256QAM	1902.5	380500	15	75	0	19.81
CP-OFDM QPSK	1902.5	380500	15	39	19	22.77
CP-OFDM QPSK	1902.5	380500	15	1	1	22.80
CP-OFDM QPSK	1902.5	380500	15	1	77	22.76

CP-OFDM QPSK	1902.5	380500	15	79	0	21.32
CP-OFDM 16QAM	1902.5	380500	15	39	19	22.31
CP-OFDM 16QAM	1902.5	380500	15	1	1	22.39
CP-OFDM 16QAM	1902.5	380500	15	1	77	22.44
CP-OFDM 16QAM	1902.5	380500	15	79	0	21.29
CP-OFDM 64QAM	1902.5	380500	15	39	19	20.85
CP-OFDM 64QAM	1902.5	380500	15	1	1	20.41
CP-OFDM 64QAM	1902.5	380500	15	1	77	20.45
CP-OFDM 64QAM	1902.5	380500	15	79	0	20.84
CP-OFDM 256QAM	1902.5	380500	15	39	19	17.75
CP-OFDM 256QAM	1902.5	380500	15	1	1	17.45
CP-OFDM 256QAM	1902.5	380500	15	1	77	17.68
CP-OFDM 256QAM	1902.5	380500	15	79	0	17.80

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1860	372000	20	50	25	19.33
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	1	19.14
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	104	19.14
DFT-s-OFDM PI/2 BPSK	1860	372000	20	100	0	19.35
DFT-s-OFDM QPSK	1860	372000	20	50	25	23.94
DFT-s-OFDM QPSK	1860	372000	20	1	1	23.74
DFT-s-OFDM QPSK	1860	372000	20	1	104	23.66
DFT-s-OFDM QPSK	1860	372000	20	100	0	22.91
DFT-s-OFDM 16QAM	1860	372000	20	50	25	22.95
DFT-s-OFDM 16QAM	1860	372000	20	1	1	22.86
DFT-s-OFDM 16QAM	1860	372000	20	1	104	22.84
DFT-s-OFDM 16QAM	1860	372000	20	100	0	21.84
DFT-s-OFDM 64QAM	1860	372000	20	50	25	21.48
DFT-s-OFDM 64QAM	1860	372000	20	1	1	21.10
DFT-s-OFDM 64QAM	1860	372000	20	1	104	21.00
DFT-s-OFDM 64QAM	1860	372000	20	100	0	21.42
DFT-s-OFDM 256QAM	1860	372000	20	50	25	19.40
DFT-s-OFDM 256QAM	1860	372000	20	1	1	19.07
DFT-s-OFDM 256QAM	1860	372000	20	1	104	19.17
DFT-s-OFDM 256QAM	1860	372000	20	100	0	19.43
CP-OFDM QPSK	1860	372000	20	53	26	22.38
CP-OFDM QPSK	1860	372000	20	1	1	22.26
CP-OFDM QPSK	1860	372000	20	1	104	22.24
CP-OFDM QPSK	1860	372000	20	106	0	20.82
CP-OFDM 16QAM	1860	372000	20	53	26	21.87
CP-OFDM 16QAM	1860	372000	20	1	1	21.98
CP-OFDM 16QAM	1860	372000	20	1	104	21.91
CP-OFDM 16QAM	1860	372000	20	106	0	20.87
CP-OFDM 64QAM	1860	372000	20	53	26	20.55
CP-OFDM 64QAM	1860	372000	20	1	1	20.05

CP-OFDM 64QAM	1860	372000	20	1	104	19.90
CP-OFDM 64QAM	1860	372000	20	106	0	20.39
CP-OFDM 256QAM	1860	372000	20	53	26	17.37
CP-OFDM 256QAM	1860	372000	20	1	1	17.08
CP-OFDM 256QAM	1860	372000	20	1	104	17.03
CP-OFDM 256QAM	1860	372000	20	106	0	17.38
DFT-s-OFDM PI/2 BPSK	1880	376000	20	50	25	19.55
DFT-s-OFDM PI/2 BPSK	1880	376000	20	1	1	19.16
DFT-s-OFDM PI/2 BPSK	1880	376000	20	1	104	19.19
DFT-s-OFDM PI/2 BPSK	1880	376000	20	100	0	19.47
DFT-s-OFDM QPSK	1880	376000	20	50	25	24.01
DFT-s-OFDM QPSK	1880	376000	20	1	1	23.64
DFT-s-OFDM QPSK	1880	376000	20	1	104	23.68
DFT-s-OFDM QPSK	1880	376000	20	100	0	22.99
DFT-s-OFDM 16QAM	1880	376000	20	50	25	22.98
DFT-s-OFDM 16QAM	1880	376000	20	1	1	22.91
DFT-s-OFDM 16QAM	1880	376000	20	1	104	22.96
DFT-s-OFDM 16QAM	1880	376000	20	100	0	21.99
DFT-s-OFDM 64QAM	1880	376000	20	50	25	21.49
DFT-s-OFDM 64QAM	1880	376000	20	1	1	21.13
DFT-s-OFDM 64QAM	1880	376000	20	1	104	21.14
DFT-s-OFDM 64QAM	1880	376000	20	100	0	21.53
DFT-s-OFDM 256QAM	1880	376000	20	50	25	19.55
DFT-s-OFDM 256QAM	1880	376000	20	1	1	19.14
DFT-s-OFDM 256QAM	1880	376000	20	1	104	19.24
DFT-s-OFDM 256QAM	1880	376000	20	100	0	19.56
CP-OFDM QPSK	1880	376000	20	53	26	22.55
CP-OFDM QPSK	1880	376000	20	1	1	22.41
CP-OFDM QPSK	1880	376000	20	1	104	22.45
CP-OFDM QPSK	1880	376000	20	106	0	20.98
CP-OFDM 16QAM	1880	376000	20	53	26	22.00
CP-OFDM 16QAM	1880	376000	20	1	1	22.01
CP-OFDM 16QAM	1880	376000	20	1	104	22.08
CP-OFDM 16QAM	1880	376000	20	106	0	21.02
CP-OFDM 64QAM	1880	376000	20	53	26	20.62
CP-OFDM 64QAM	1880	376000	20	1	1	20.08
CP-OFDM 64QAM	1880	376000	20	1	104	20.01
CP-OFDM 64QAM	1880	376000	20	106	0	20.55
CP-OFDM 256QAM	1880	376000	20	53	26	17.50
CP-OFDM 256QAM	1880	376000	20	1	1	17.12
CP-OFDM 256QAM	1880	376000	20	1	104	17.16
CP-OFDM 256QAM	1880	376000	20	106	0	17.55
DFT-s-OFDM PI/2 BPSK	1900	380000	20	50	25	19.85
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	1	19.47
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	104	19.66
DFT-s-OFDM PI/2 BPSK	1900	380000	20	100	0	19.82

DFT-s-OFDM QPSK	1900	380000	20	50	25	24.22
DFT-s-OFDM QPSK	1900	380000	20	1	1	24.02
DFT-s-OFDM QPSK	1900	380000	20	1	104	24.14
DFT-s-OFDM QPSK	1900	380000	20	100	0	23.27
DFT-s-OFDM 16QAM	1900	380000	20	50	25	23.30
DFT-s-OFDM 16QAM	1900	380000	20	1	1	23.27
DFT-s-OFDM 16QAM	1900	380000	20	1	104	23.34
DFT-s-OFDM 16QAM	1900	380000	20	100	0	22.27
DFT-s-OFDM 64QAM	1900	380000	20	50	25	21.80
DFT-s-OFDM 64QAM	1900	380000	20	1	1	21.43
DFT-s-OFDM 64QAM	1900	380000	20	1	104	21.52
DFT-s-OFDM 64QAM	1900	380000	20	100	0	21.87
DFT-s-OFDM 256QAM	1900	380000	20	50	25	19.73
DFT-s-OFDM 256QAM	1900	380000	20	1	1	19.48
DFT-s-OFDM 256QAM	1900	380000	20	1	104	19.58
DFT-s-OFDM 256QAM	1900	380000	20	100	0	19.78
CP-OFDM QPSK	1900	380000	20	53	26	22.71
CP-OFDM QPSK	1900	380000	20	1	1	22.70
CP-OFDM QPSK	1900	380000	20	1	104	22.81
CP-OFDM QPSK	1900	380000	20	106	0	21.35
CP-OFDM 16QAM	1900	380000	20	53	26	22.27
CP-OFDM 16QAM	1900	380000	20	1	1	22.41
CP-OFDM 16QAM	1900	380000	20	1	104	22.46
CP-OFDM 16QAM	1900	380000	20	106	0	21.27
CP-OFDM 64QAM	1900	380000	20	53	26	20.88
CP-OFDM 64QAM	1900	380000	20	1	1	20.41
CP-OFDM 64QAM	1900	380000	20	1	104	20.47
CP-OFDM 64QAM	1900	380000	20	106	0	20.85
CP-OFDM 256QAM	1900	380000	20	53	26	17.72
CP-OFDM 256QAM	1900	380000	20	1	1	17.53
CP-OFDM 256QAM	1900	380000	20	1	104	17.61
CP-OFDM 256QAM	1900	380000	20	106	0	17.80

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	1852.5	370500	5	25	0	4.500	Fig.1
CP-OFDM 16QAM	1852.5	370500	5	25	0	4.500	Fig.2
CP-OFDM 64QAM	1852.5	370500	5	25	0	4.500	Fig.3
CP-OFDM 256QAM	1852.5	370500	5	25	0	4.520	Fig.4
CP-OFDM QPSK	1880	376000	5	25	0	4.500	Fig.5
CP-OFDM 16QAM	1880	376000	5	25	0	4.500	Fig.6
CP-OFDM 64QAM	1880	376000	5	25	0	4.490	Fig.7
CP-OFDM 256QAM	1880	376000	5	25	0	4.510	Fig.8
CP-OFDM QPSK	1907.5	381500	5	25	0	4.500	Fig.9
CP-OFDM 16QAM	1907.5	381500	5	25	0	4.490	Fig.10
CP-OFDM 64QAM	1907.5	381500	5	25	0	4.500	Fig.11
CP-OFDM 256QAM	1907.5	381500	5	25	0	4.510	Fig.12
CP-OFDM QPSK	1855	371000	10	52	0	9.290	Fig.13
CP-OFDM 16QAM	1855	371000	10	52	0	9.300	Fig.14
CP-OFDM 64QAM	1855	371000	10	52	0	9.280	Fig.15
CP-OFDM 256QAM	1855	371000	10	52	0	9.300	Fig.16
CP-OFDM QPSK	1880	376000	10	52	0	9.300	Fig.17
CP-OFDM 16QAM	1880	376000	10	52	0	9.280	Fig.18
CP-OFDM 64QAM	1880	376000	10	52	0	9.270	Fig.19
CP-OFDM 256QAM	1880	376000	10	52	0	9.290	Fig.20
CP-OFDM QPSK	1905	381000	10	52	0	9.280	Fig.21
CP-OFDM 16QAM	1905	381000	10	52	0	9.260	Fig.22
CP-OFDM 64QAM	1905	381000	10	52	0	9.270	Fig.23
CP-OFDM 256QAM	1905	381000	10	52	0	9.280	Fig.24
CP-OFDM QPSK	1857.5	371500	15	79	0	14.200	Fig.25
CP-OFDM 16QAM	1857.5	371500	15	79	0	14.210	Fig.26
CP-OFDM 64QAM	1857.5	371500	15	79	0	14.250	Fig.27
CP-OFDM 256QAM	1857.5	371500	15	79	0	14.190	Fig.28
CP-OFDM QPSK	1880	376000	15	79	0	14.200	Fig.29
CP-OFDM 16QAM	1880	376000	15	79	0	14.200	Fig.30
CP-OFDM 64QAM	1880	376000	15	79	0	14.200	Fig.31
CP-OFDM 256QAM	1880	376000	15	79	0	14.170	Fig.32
CP-OFDM QPSK	1902.5	380500	15	79	0	14.170	Fig.33
CP-OFDM 16QAM	1902.5	380500	15	79	0	14.140	Fig.34
CP-OFDM 64QAM	1902.5	380500	15	79	0	14.190	Fig.35
CP-OFDM 256QAM	1902.5	380500	15	79	0	14.150	Fig.36
CP-OFDM QPSK	1860	372000	20	106	0	19.040	Fig.37
CP-OFDM 16QAM	1860	372000	20	106	0	19.050	Fig.38
CP-OFDM 64QAM	1860	372000	20	106	0	19.030	Fig.39
CP-OFDM 256QAM	1860	372000	20	106	0	19.040	Fig.40
CP-OFDM QPSK	1880	376000	20	106	0	19.010	Fig.41
CP-OFDM 16QAM	1880	376000	20	106	0	18.980	Fig.42
CP-OFDM 64QAM	1880	376000	20	106	0	18.980	Fig.43

CP-OFDM 256QAM	1880	376000	20	106	0	19.000	Fig.44
CP-OFDM QPSK	1900	380000	20	106	0	18.980	Fig.45
CP-OFDM 16QAM	1900	380000	20	106	0	18.970	Fig.46
CP-OFDM 64QAM	1900	380000	20	106	0	18.960	Fig.47
CP-OFDM 256QAM	1900	380000	20	106	0	18.980	Fig.48

Test Plot:

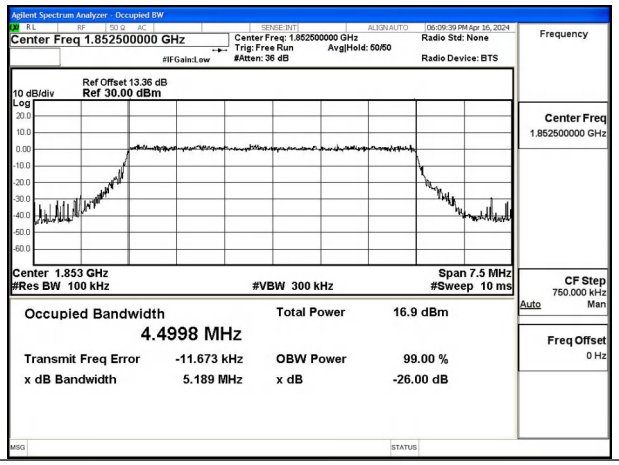


Fig.1

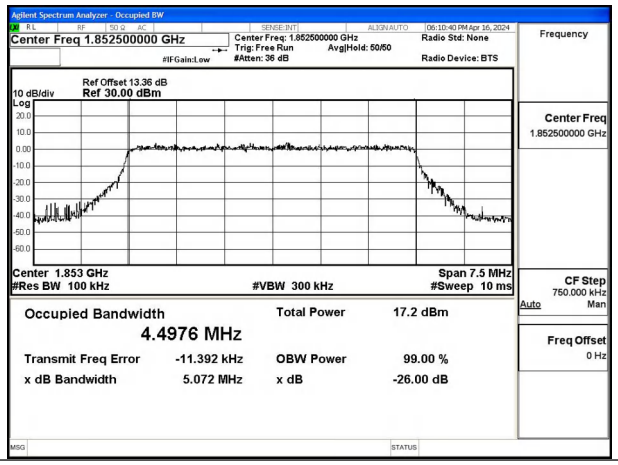


Fig.2

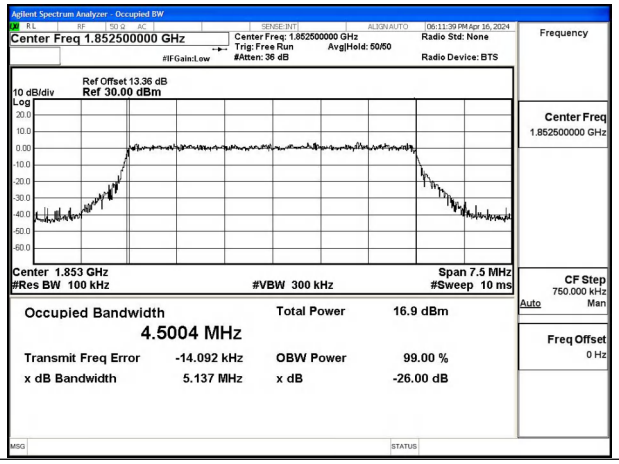


Fig.3

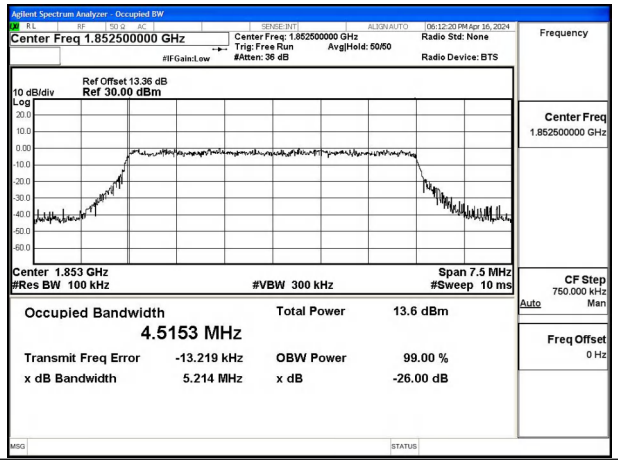
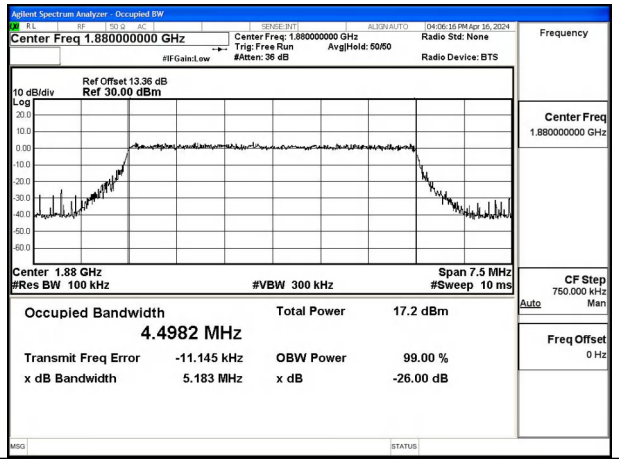


Fig.4



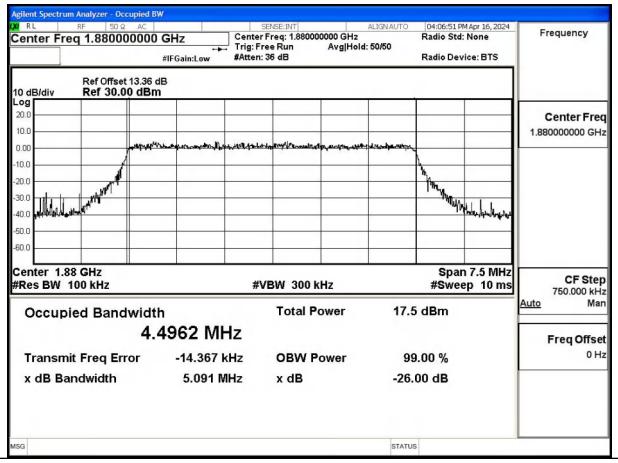


Fig.5

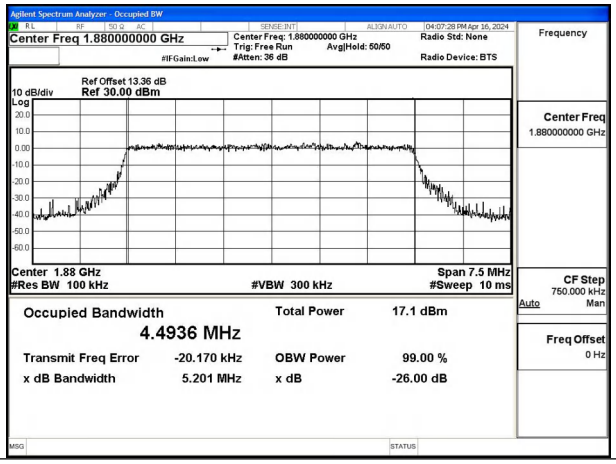


Fig.6

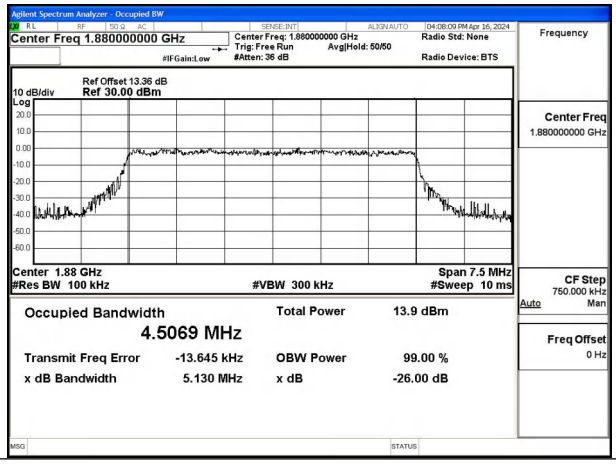


Fig.7

Fig.8

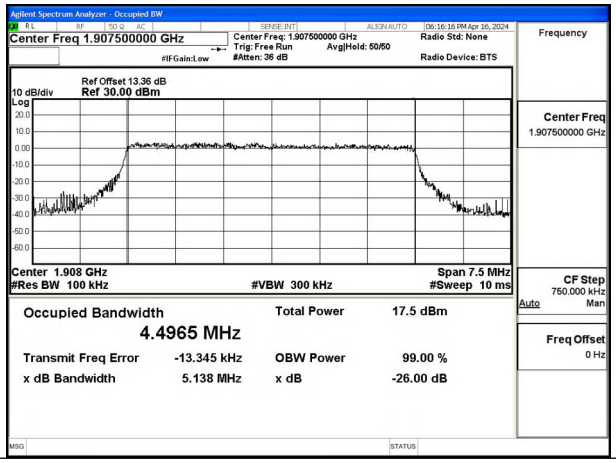


Fig.9

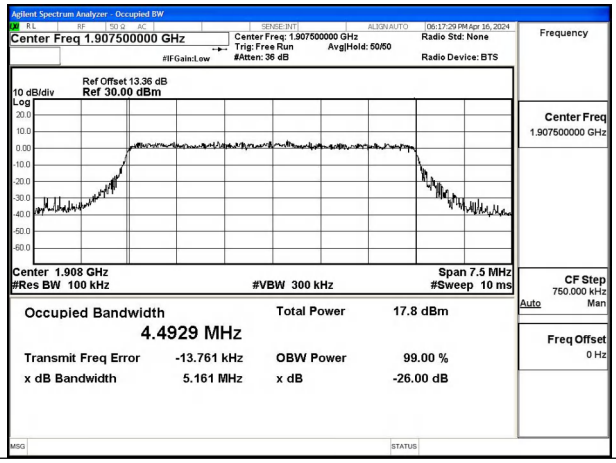


Fig.10

Fig.11

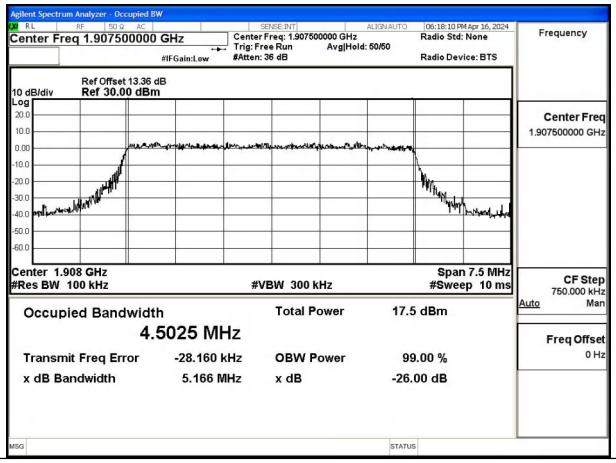
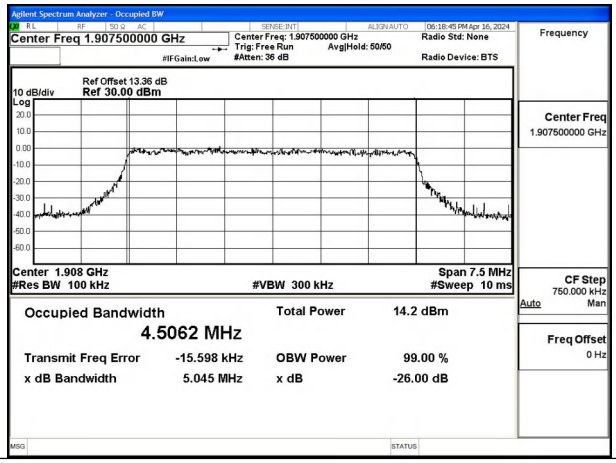


Fig.12



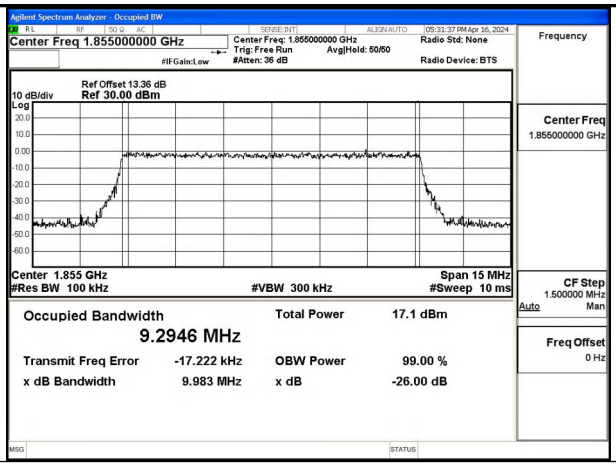


Fig.13

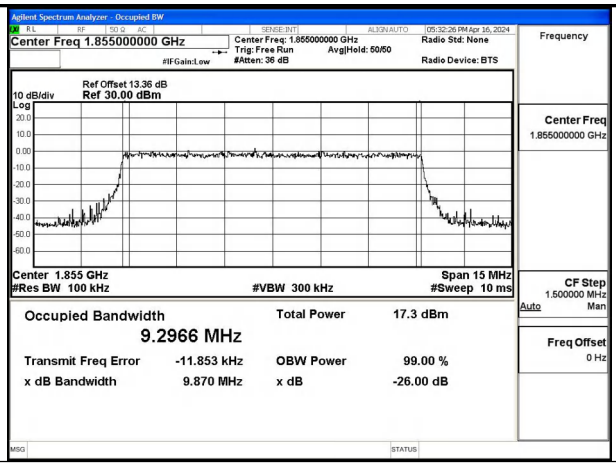


Fig.14

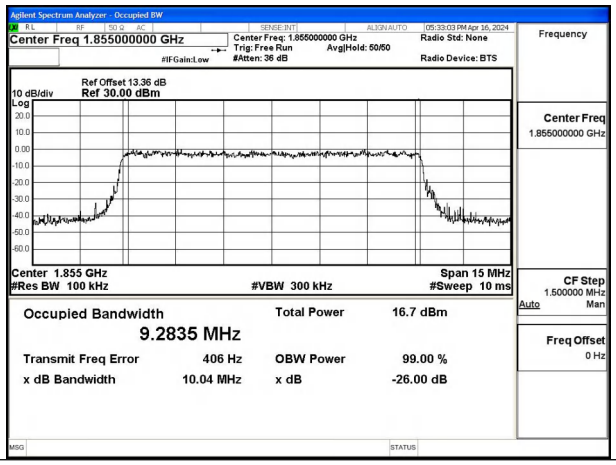


Fig.15

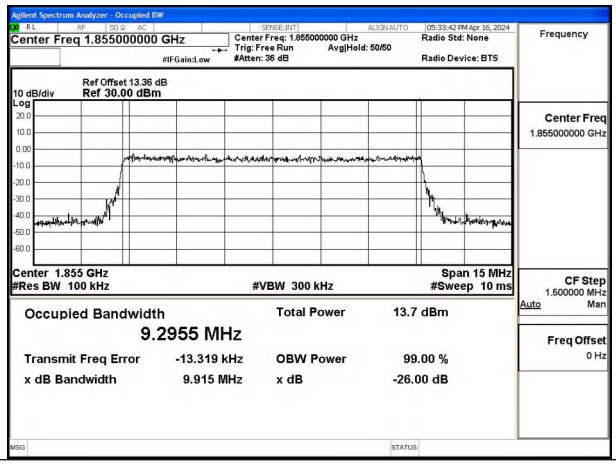


Fig.16

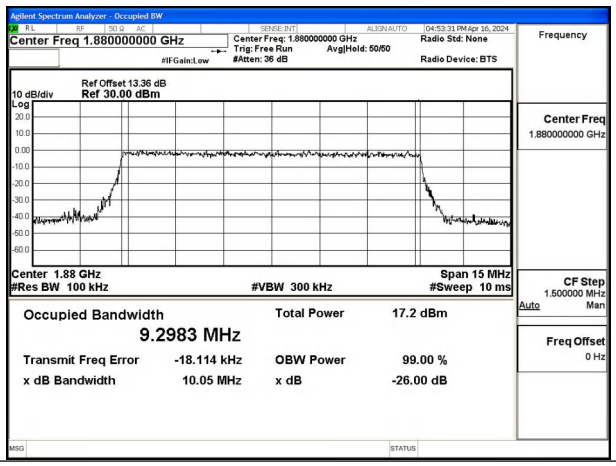


Fig.17

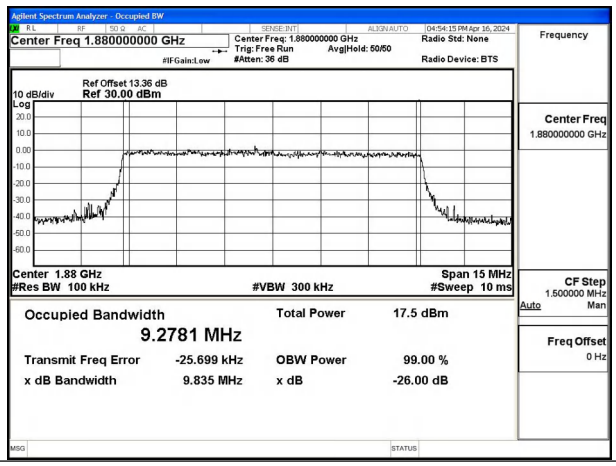


Fig.18

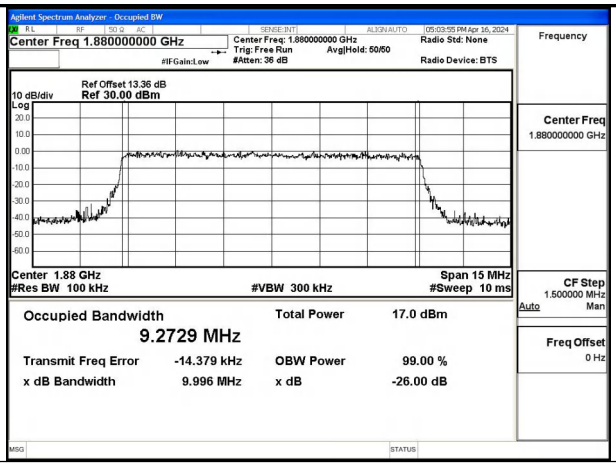


Fig.19

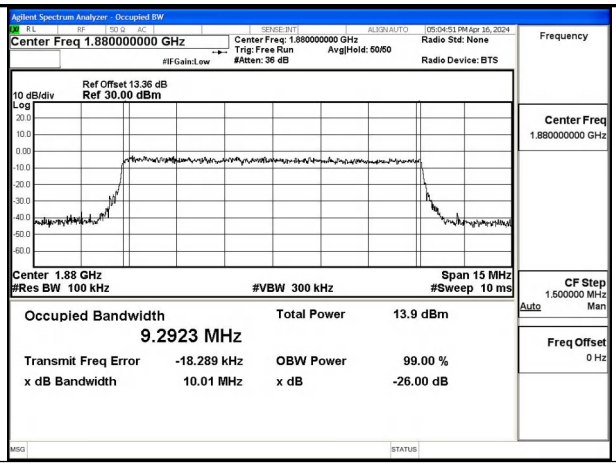


Fig.20

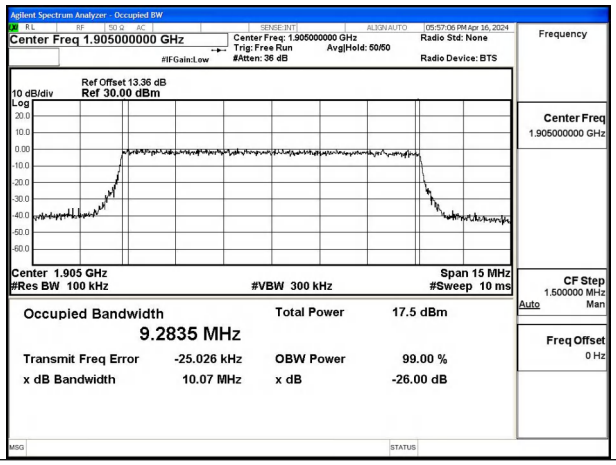


Fig.21

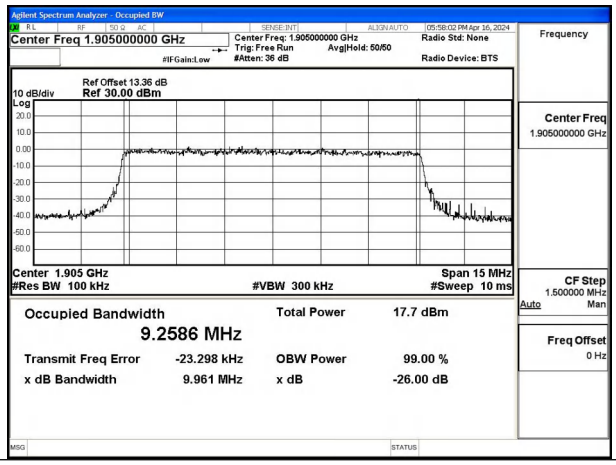


Fig.22

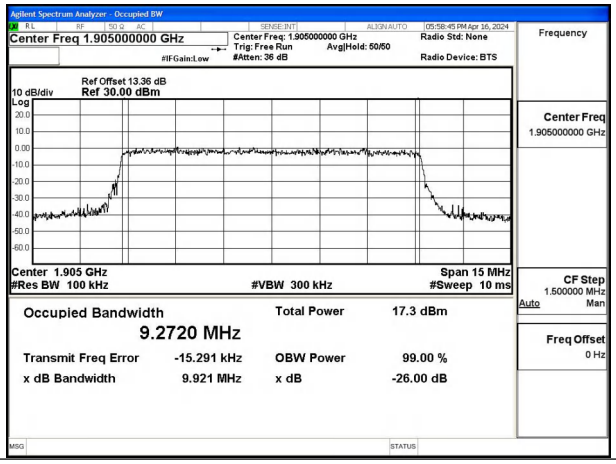


Fig.23

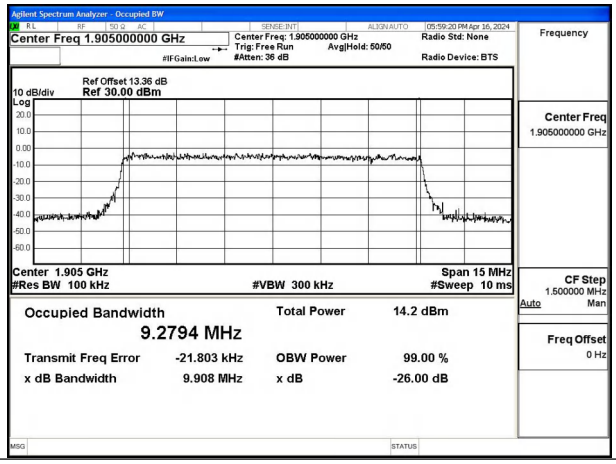


Fig.24

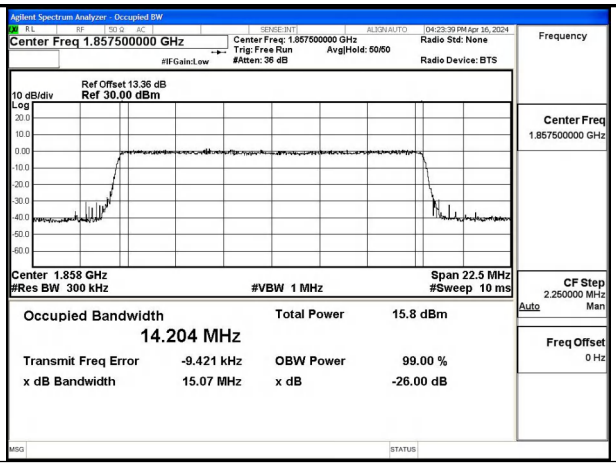


Fig.25

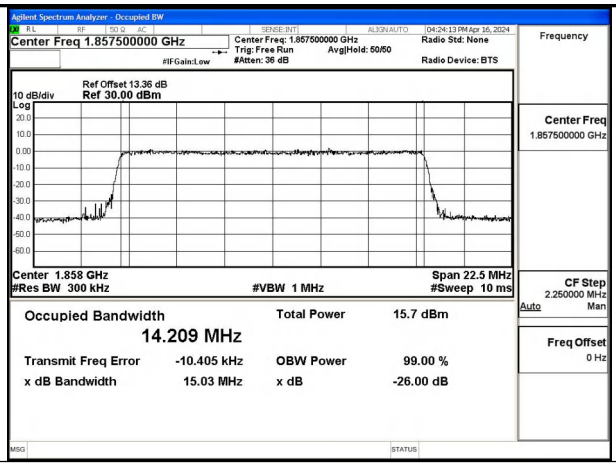


Fig.26

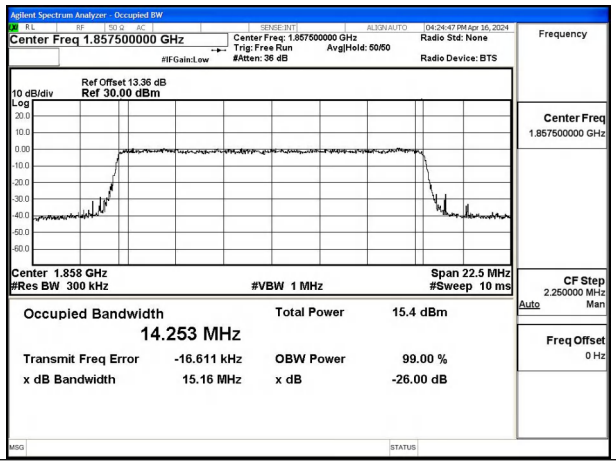


Fig.27

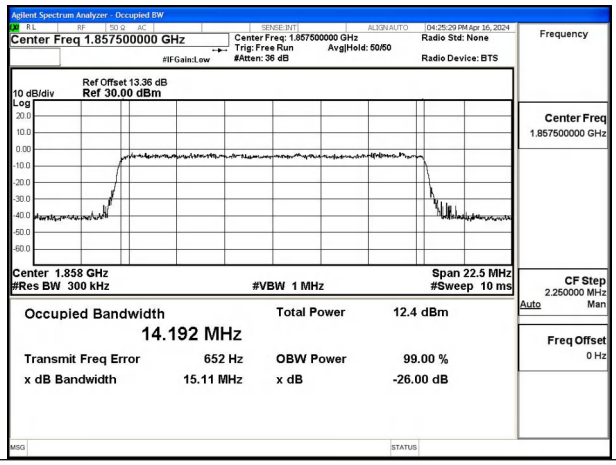


Fig.28

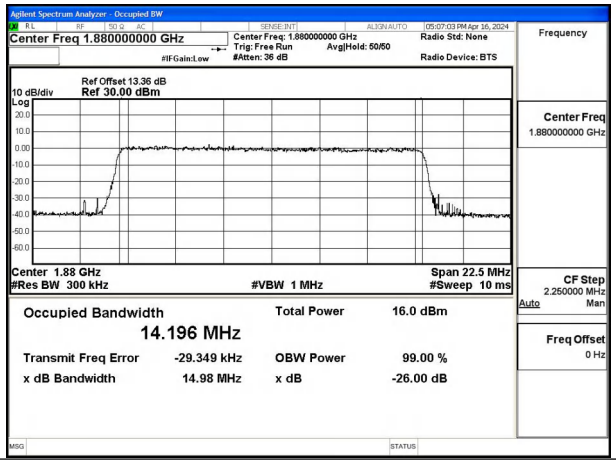


Fig.29

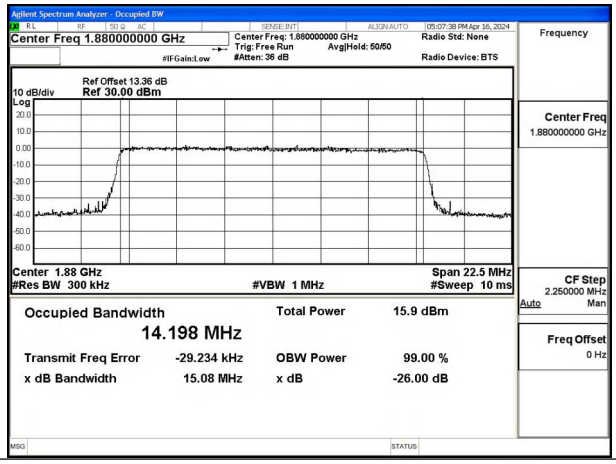


Fig.30

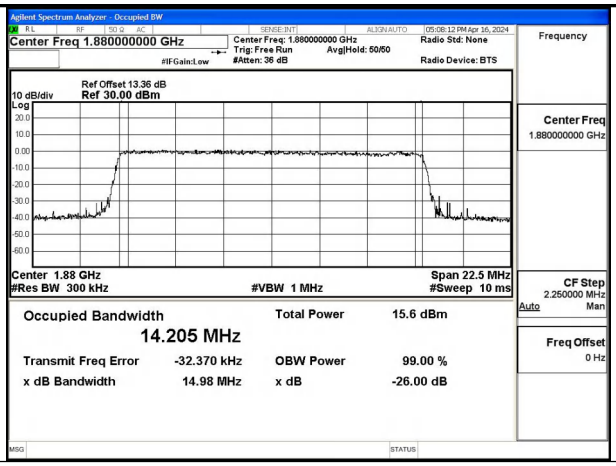


Fig.31

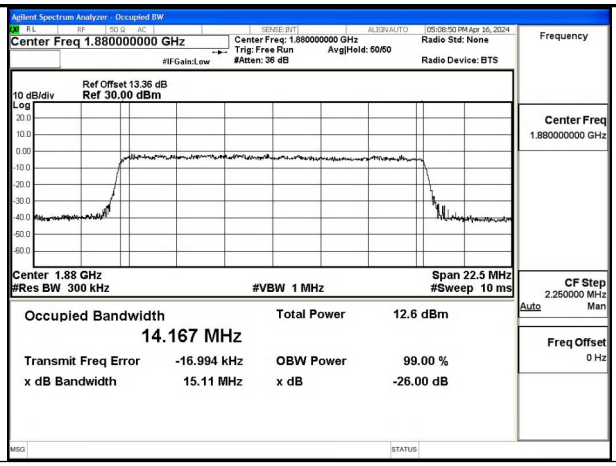


Fig.32

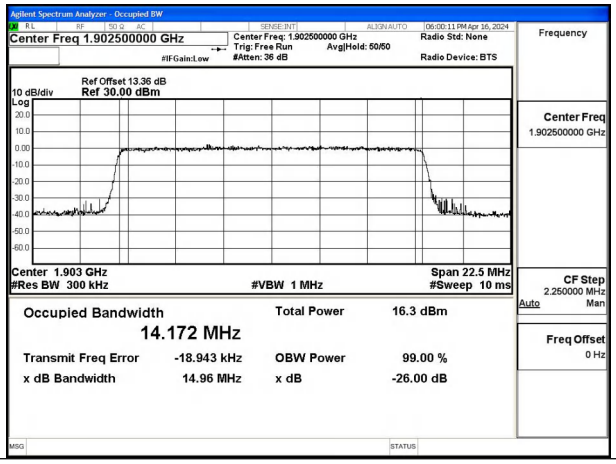


Fig.33

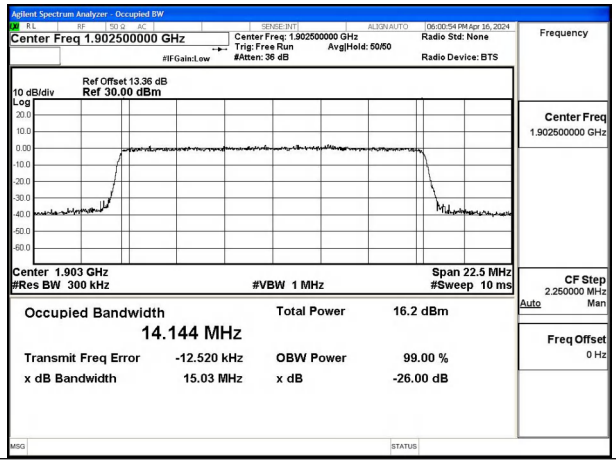


Fig.34

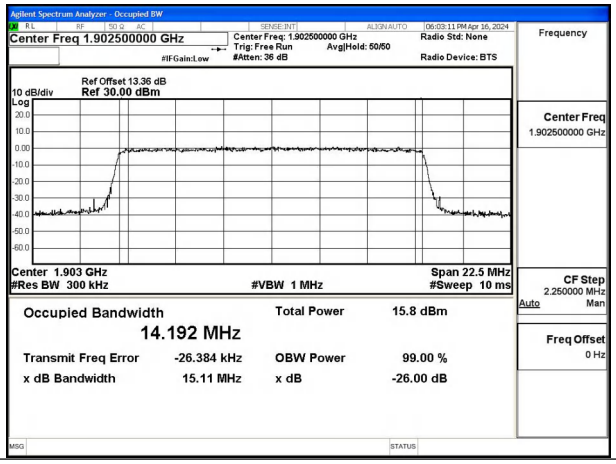


Fig.35

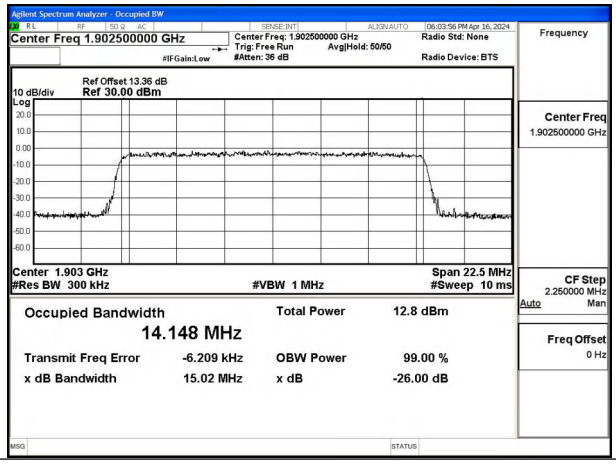


Fig.36

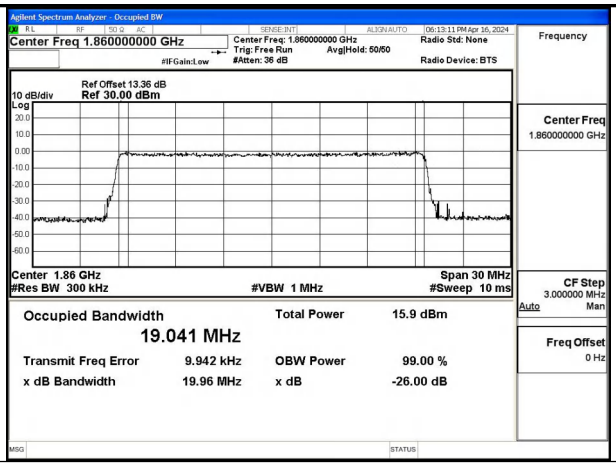


Fig.37

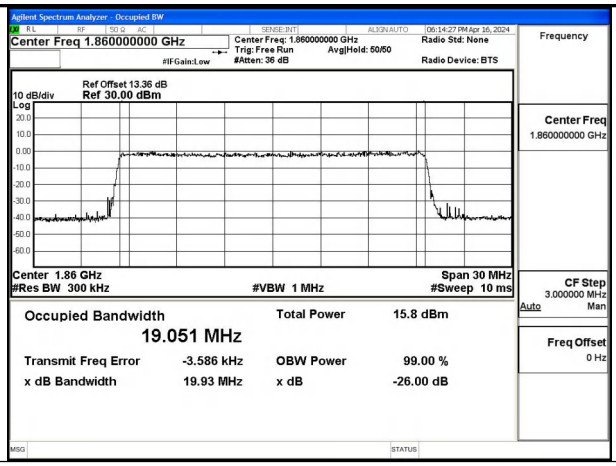


Fig.38

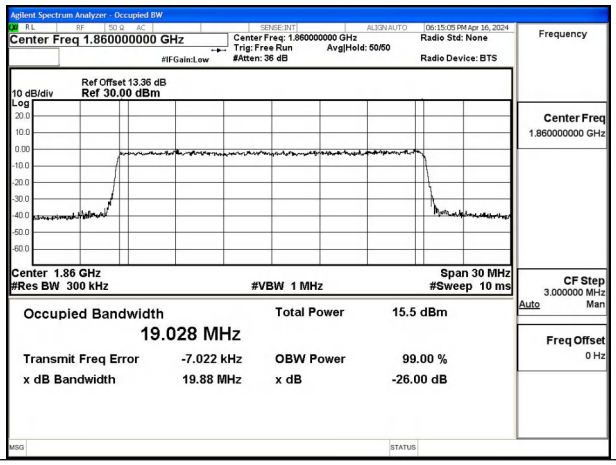


Fig.39

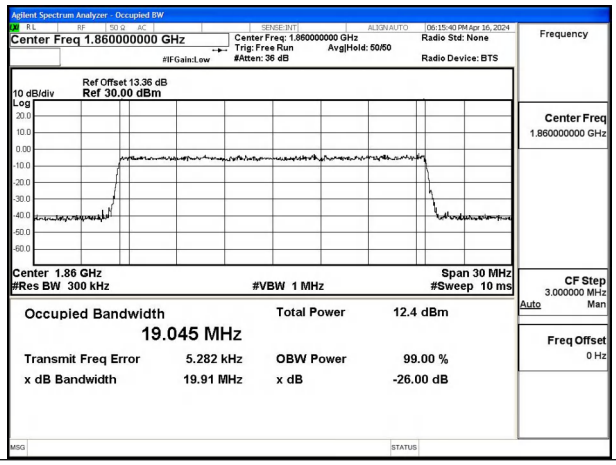


Fig.40

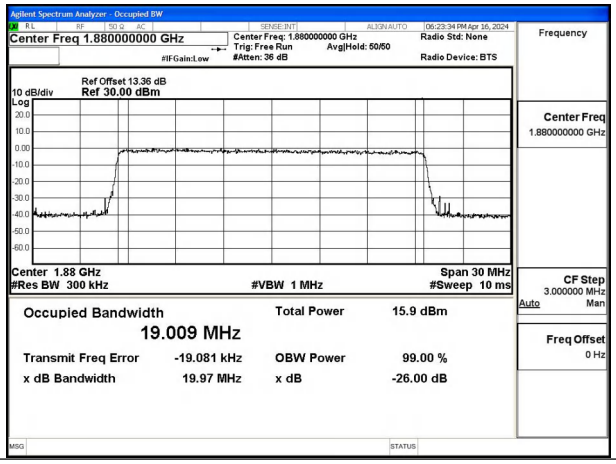


Fig.41

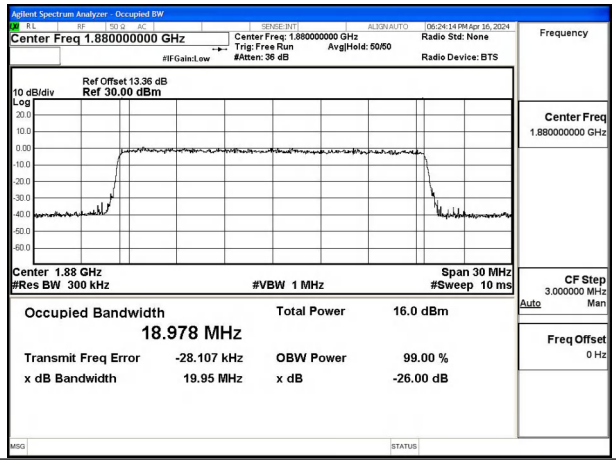


Fig.42

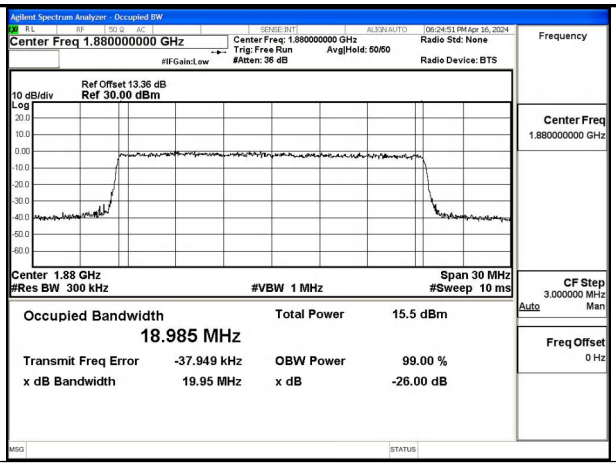


Fig.43

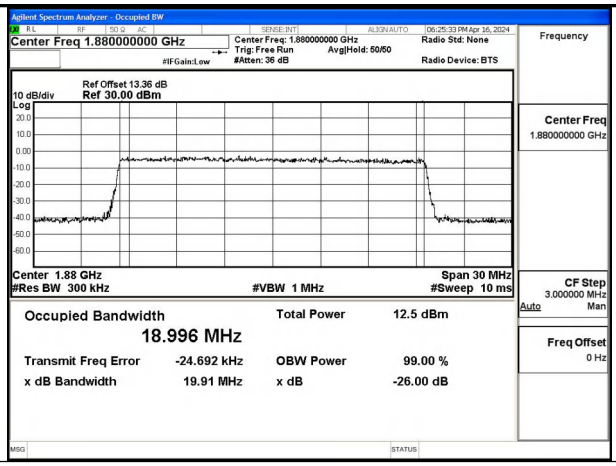


Fig.44

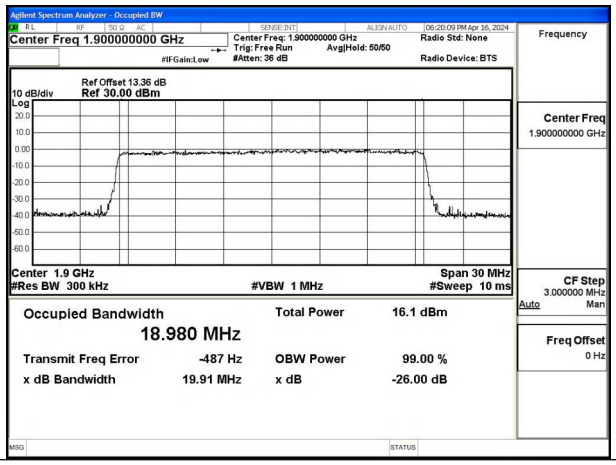


Fig.45

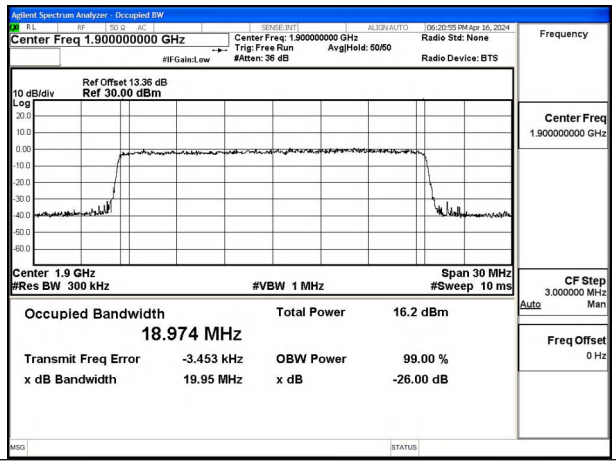


Fig.46

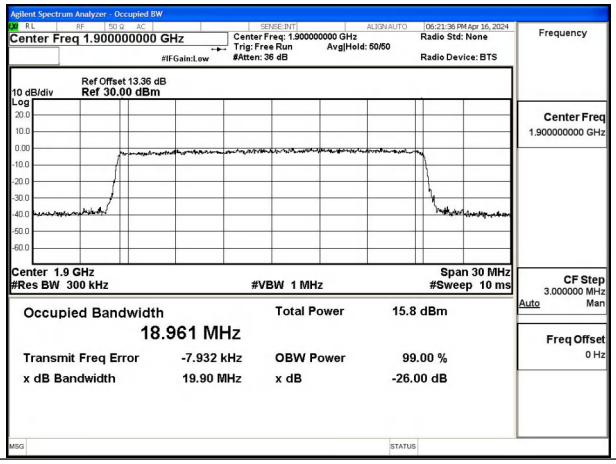


Fig.47

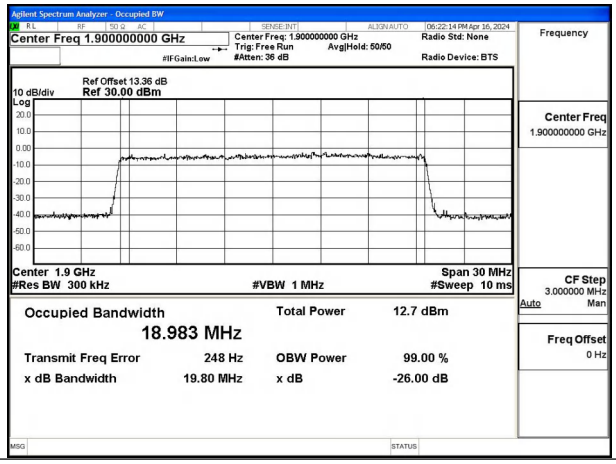


Fig.48

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	1852.5	370500	5	25	0	5.190	Fig.1
CP-OFDM 16QAM	1852.5	370500	5	25	0	5.070	Fig.2
CP-OFDM 64QAM	1852.5	370500	5	25	0	5.140	Fig.3
CP-OFDM 256QAM	1852.5	370500	5	25	0	5.210	Fig.4
CP-OFDM QPSK	1880	376000	5	25	0	5.180	Fig.5
CP-OFDM 16QAM	1880	376000	5	25	0	5.090	Fig.6
CP-OFDM 64QAM	1880	376000	5	25	0	5.200	Fig.7
CP-OFDM 256QAM	1880	376000	5	25	0	5.130	Fig.8
CP-OFDM QPSK	1907.5	381500	5	25	0	5.140	Fig.9
CP-OFDM 16QAM	1907.5	381500	5	25	0	5.160	Fig.10
CP-OFDM 64QAM	1907.5	381500	5	25	0	5.170	Fig.11
CP-OFDM 256QAM	1907.5	381500	5	25	0	5.050	Fig.12
CP-OFDM QPSK	1855	371000	10	52	0	9.980	Fig.13
CP-OFDM 16QAM	1855	371000	10	52	0	9.870	Fig.14
CP-OFDM 64QAM	1855	371000	10	52	0	10.040	Fig.15
CP-OFDM 256QAM	1855	371000	10	52	0	9.920	Fig.16
CP-OFDM QPSK	1880	376000	10	52	0	10.050	Fig.17
CP-OFDM 16QAM	1880	376000	10	52	0	9.830	Fig.18
CP-OFDM 64QAM	1880	376000	10	52	0	10.000	Fig.19
CP-OFDM 256QAM	1880	376000	10	52	0	10.010	Fig.20
CP-OFDM QPSK	1905	381000	10	52	0	10.070	Fig.21
CP-OFDM 16QAM	1905	381000	10	52	0	9.960	Fig.22
CP-OFDM 64QAM	1905	381000	10	52	0	9.920	Fig.23
CP-OFDM 256QAM	1905	381000	10	52	0	9.910	Fig.24
CP-OFDM QPSK	1857.5	371500	15	79	0	15.070	Fig.25
CP-OFDM 16QAM	1857.5	371500	15	79	0	15.030	Fig.26
CP-OFDM 64QAM	1857.5	371500	15	79	0	15.160	Fig.27
CP-OFDM 256QAM	1857.5	371500	15	79	0	15.110	Fig.28
CP-OFDM QPSK	1880	376000	15	79	0	14.980	Fig.29
CP-OFDM 16QAM	1880	376000	15	79	0	15.080	Fig.30
CP-OFDM 64QAM	1880	376000	15	79	0	14.980	Fig.31
CP-OFDM 256QAM	1880	376000	15	79	0	15.110	Fig.32
CP-OFDM QPSK	1902.5	380500	15	79	0	14.960	Fig.33
CP-OFDM 16QAM	1902.5	380500	15	79	0	15.030	Fig.34
CP-OFDM 64QAM	1902.5	380500	15	79	0	15.110	Fig.35
CP-OFDM 256QAM	1902.5	380500	15	79	0	15.020	Fig.36
CP-OFDM QPSK	1860	372000	20	106	0	19.960	Fig.37
CP-OFDM 16QAM	1860	372000	20	106	0	19.930	Fig.38
CP-OFDM 64QAM	1860	372000	20	106	0	19.880	Fig.39
CP-OFDM 256QAM	1860	372000	20	106	0	19.910	Fig.40
CP-OFDM QPSK	1880	376000	20	106	0	19.970	Fig.41
CP-OFDM 16QAM	1880	376000	20	106	0	19.950	Fig.42
CP-OFDM 64QAM	1880	376000	20	106	0	19.950	Fig.43

CP-OFDM 256QAM	1880	376000	20	106	0	19.910	Fig.44
CP-OFDM QPSK	1900	380000	20	106	0	19.910	Fig.45
CP-OFDM 16QAM	1900	380000	20	106	0	19.950	Fig.46
CP-OFDM 64QAM	1900	380000	20	106	0	19.900	Fig.47
CP-OFDM 256QAM	1900	380000	20	106	0	19.800	Fig.48

Test Plot:

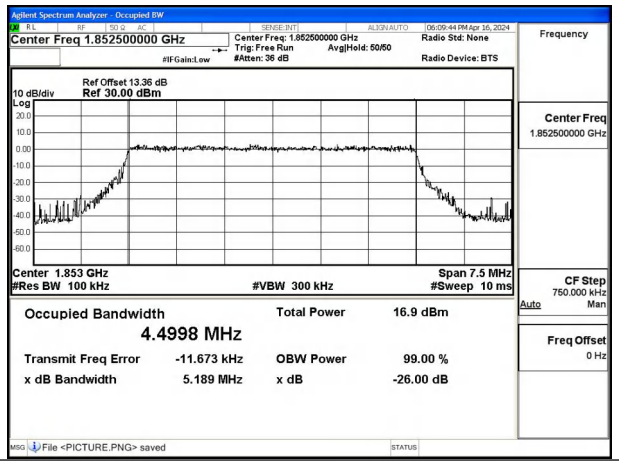


Fig.1

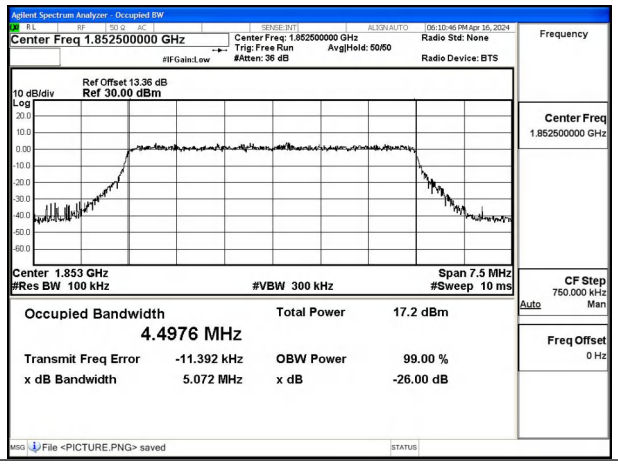


Fig.2

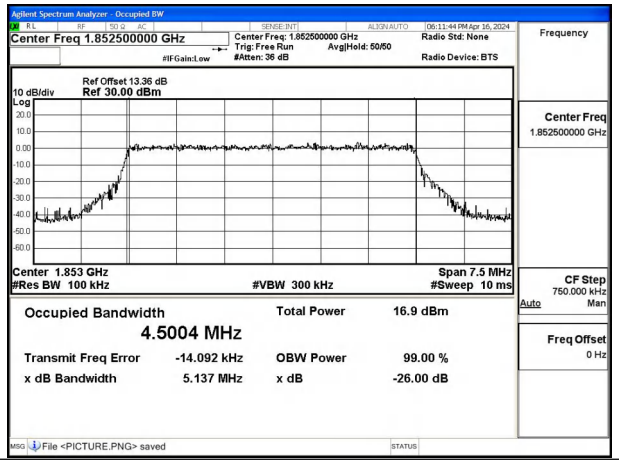


Fig.3

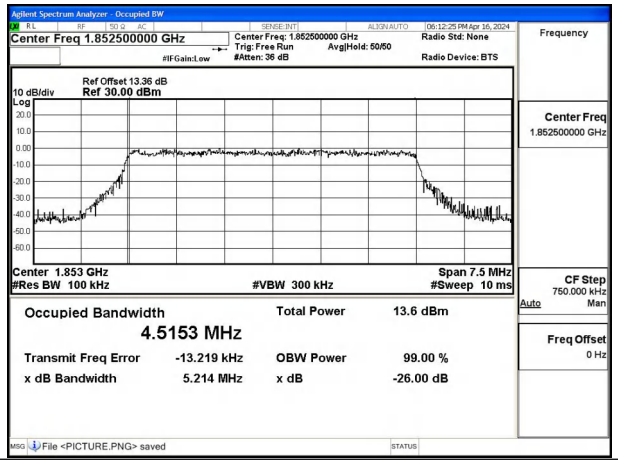
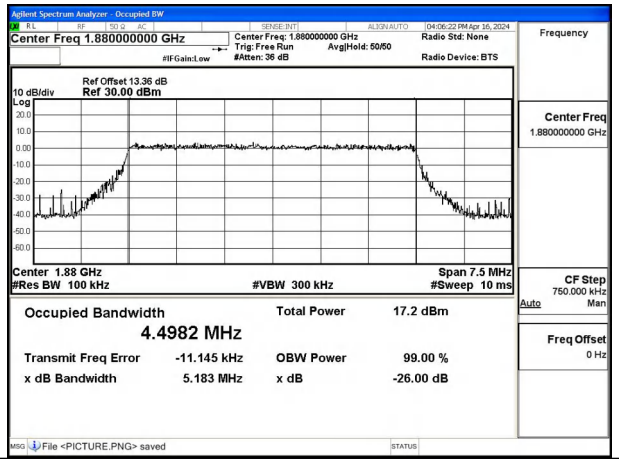


Fig.4



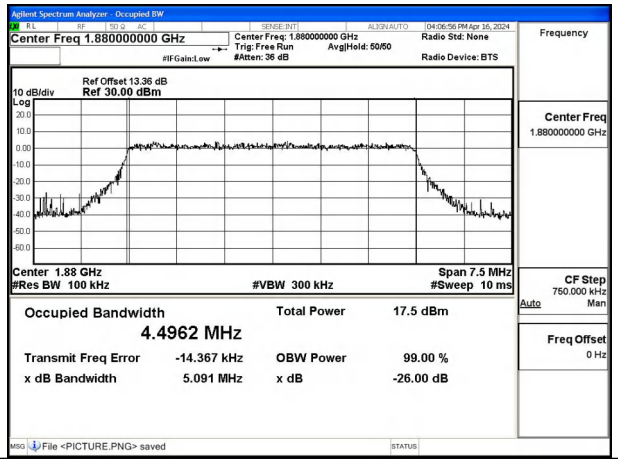


Fig.5

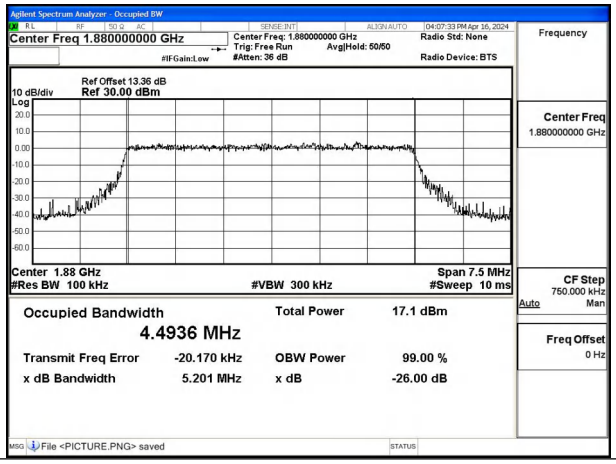


Fig.6

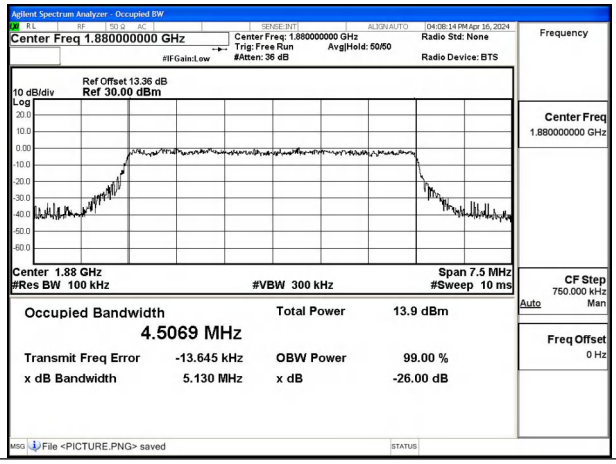


Fig.7

Fig.8

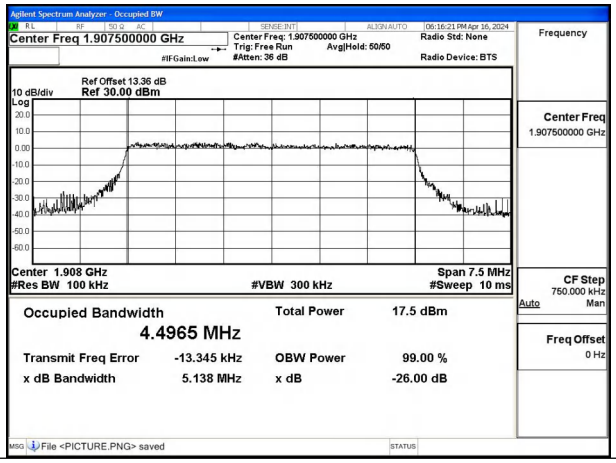


Fig.9

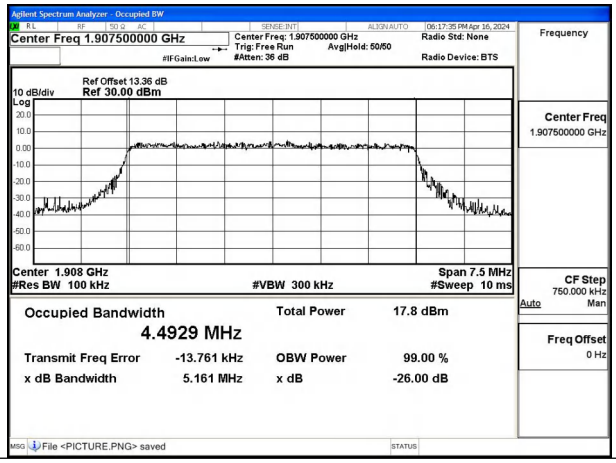


Fig.10

Fig.11

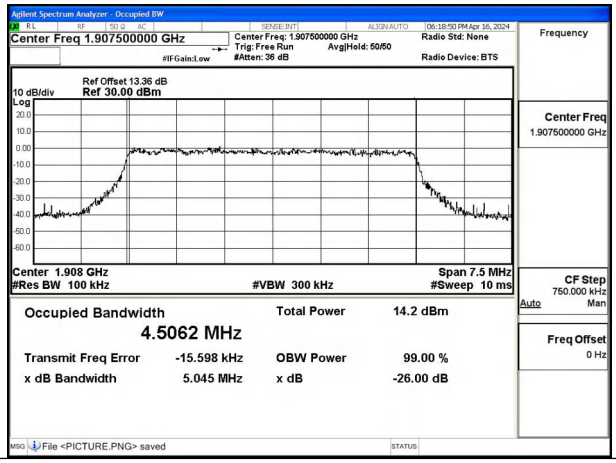


Fig.12

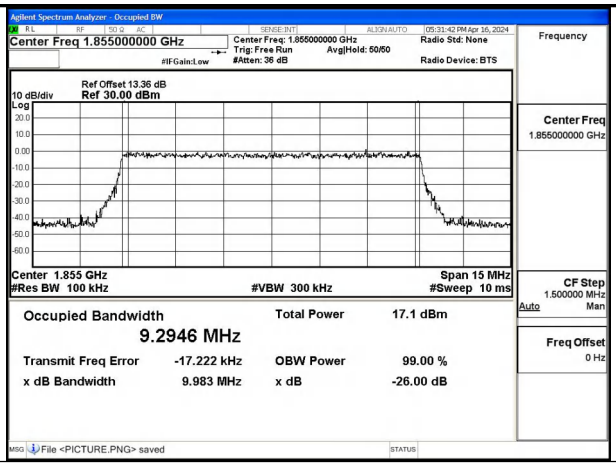


Fig.13

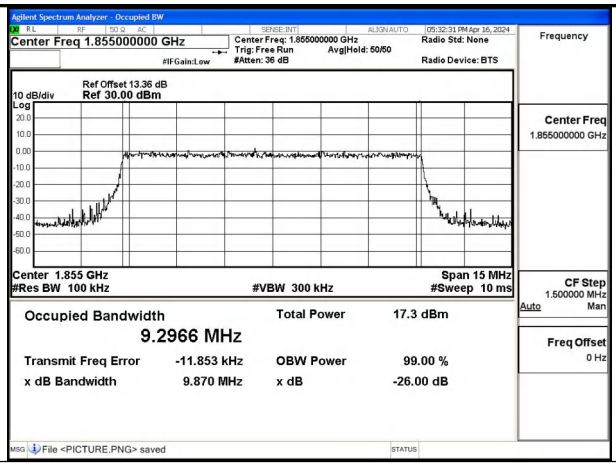


Fig.14

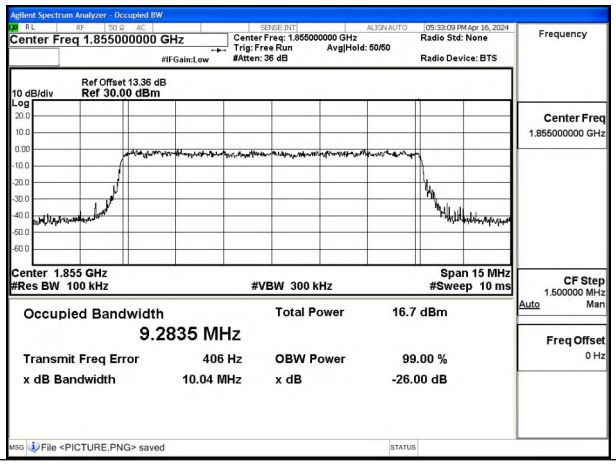


Fig.15

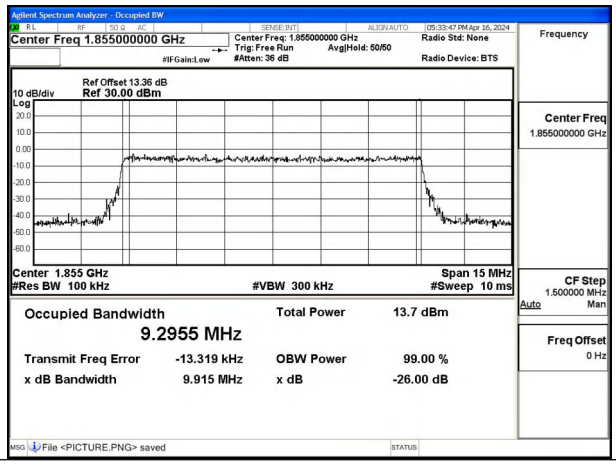


Fig.16

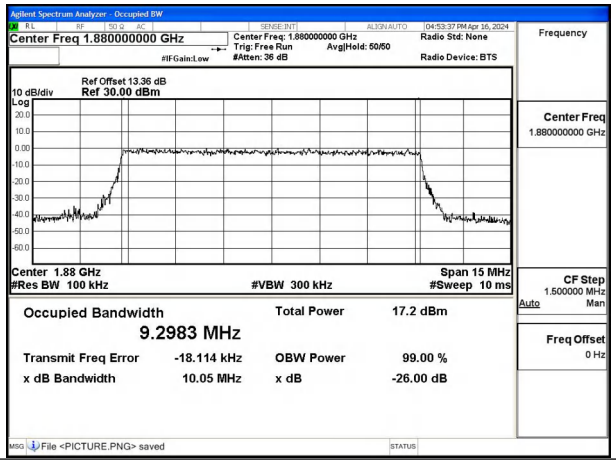


Fig.17

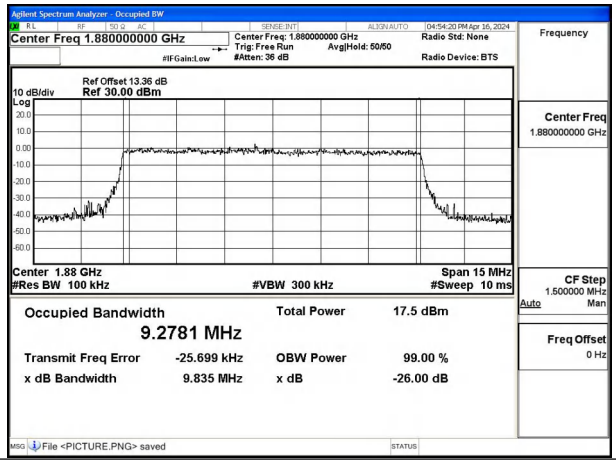


Fig.18