

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NSA DC_7A_n2A (For1850~1910)

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	1	0	22.03
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	1	24	22.96
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	12	6	23.29
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	25	0	22.21
DFT-s-OFDM QPSK	1852.5	370500	5	1	0	22.54
DFT-s-OFDM QPSK	1852.5	370500	5	1	24	22.26
DFT-s-OFDM QPSK	1852.5	370500	5	12	6	22.87
DFT-s-OFDM QPSK	1852.5	370500	5	25	0	23.19
DFT-s-OFDM 16QAM	1852.5	370500	5	1	0	22.12
DFT-s-OFDM 16QAM	1852.5	370500	5	1	24	22.45
DFT-s-OFDM 16QAM	1852.5	370500	5	12	6	23.05
DFT-s-OFDM 16QAM	1852.5	370500	5	25	0	22.77
DFT-s-OFDM 64QAM	1852.5	370500	5	1	0	22.30
DFT-s-OFDM 64QAM	1852.5	370500	5	1	24	22.02
DFT-s-OFDM 64QAM	1852.5	370500	5	12	6	23.23
DFT-s-OFDM 64QAM	1852.5	370500	5	25	0	22.95
DFT-s-OFDM 256QAM	1852.5	370500	5	1	0	23.56
DFT-s-OFDM 256QAM	1852.5	370500	5	1	24	22.21
DFT-s-OFDM 256QAM	1852.5	370500	5	12	6	22.53
DFT-s-OFDM 256QAM	1852.5	370500	5	25	0	23.14
CP-OFDM QPSK	1852.5	370500	5	1	0	23.46
CP-OFDM QPSK	1852.5	370500	5	1	24	22.39
CP-OFDM QPSK	1852.5	370500	5	13	6	22.71
CP-OFDM QPSK	1852.5	370500	5	25	0	23.32
CP-OFDM 16QAM	1852.5	370500	5	1	0	23.04
CP-OFDM 16QAM	1852.5	370500	5	1	24	22.57
CP-OFDM 16QAM	1852.5	370500	5	13	6	22.29
CP-OFDM 16QAM	1852.5	370500	5	25	0	22.62
CP-OFDM 64QAM	1852.5	370500	5	1	0	23.22
CP-OFDM 64QAM	1852.5	370500	5	1	24	22.15
CP-OFDM 64QAM	1852.5	370500	5	13	6	22.47
CP-OFDM 64QAM	1852.5	370500	5	25	0	23.08
CP-OFDM 256QAM	1852.5	370500	5	1	0	23.41
CP-OFDM 256QAM	1852.5	370500	5	1	24	23.13
CP-OFDM 256QAM	1852.5	370500	5	13	6	22.05
CP-OFDM 256QAM	1852.5	370500	5	25	0	22.38
DFT-s-OFDM PI/2 BPSK	1880	376000	5	1	0	22.86
DFT-s-OFDM PI/2 BPSK	1880	376000	5	1	24	23.19
DFT-s-OFDM PI/2 BPSK	1880	376000	5	12	6	22.72
DFT-s-OFDM PI/2 BPSK	1880	376000	5	25	0	23.04
DFT-s-OFDM QPSK	1880	376000	5	1	0	23.65
DFT-s-OFDM QPSK	1880	376000	5	1	24	22.30

DFT-s-OFDM QPSK	1880	376000	5	12	6	22.02
DFT-s-OFDM QPSK	1880	376000	5	25	0	23.23
DFT-s-OFDM 16QAM	1880	376000	5	1	0	23.55
DFT-s-OFDM 16QAM	1880	376000	5	1	24	22.48
DFT-s-OFDM 16QAM	1880	376000	5	12	6	22.80
DFT-s-OFDM 16QAM	1880	376000	5	25	0	23.13
DFT-s-OFDM 64QAM	1880	376000	5	1	0	22.06
DFT-s-OFDM 64QAM	1880	376000	5	1	24	22.38
DFT-s-OFDM 64QAM	1880	376000	5	12	6	22.99
DFT-s-OFDM 64QAM	1880	376000	5	25	0	23.31
DFT-s-OFDM 256QAM	1880	376000	5	1	0	23.64
DFT-s-OFDM 256QAM	1880	376000	5	1	24	22.56
DFT-s-OFDM 256QAM	1880	376000	5	12	6	22.89
DFT-s-OFDM 256QAM	1880	376000	5	25	0	23.50
CP-OFDM QPSK	1880	376000	5	1	0	22.14
CP-OFDM QPSK	1880	376000	5	1	24	22.47
CP-OFDM QPSK	1880	376000	5	13	6	23.07
CP-OFDM QPSK	1880	376000	5	25	0	23.40
CP-OFDM 16QAM	1880	376000	5	1	0	22.05
CP-OFDM 16QAM	1880	376000	5	1	24	22.65
CP-OFDM 16QAM	1880	376000	5	13	6	22.98
CP-OFDM 16QAM	1880	376000	5	25	0	23.31
CP-OFDM 64QAM	1880	376000	5	1	0	22.23
CP-OFDM 64QAM	1880	376000	5	1	24	22.56
CP-OFDM 64QAM	1880	376000	5	13	6	23.16
CP-OFDM 64QAM	1880	376000	5	25	0	23.49
CP-OFDM 256QAM	1880	376000	5	1	0	22.14
CP-OFDM 256QAM	1880	376000	5	1	24	22.74
CP-OFDM 256QAM	1880	376000	5	13	6	23.07
CP-OFDM 256QAM	1880	376000	5	25	0	23.40
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	0	22.69
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	24	22.21
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	12	6	22.54
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	25	0	22.87
DFT-s-OFDM QPSK	1907.5	381500	5	1	0	23.20
DFT-s-OFDM QPSK	1907.5	381500	5	1	24	22.72
DFT-s-OFDM QPSK	1907.5	381500	5	12	6	22.45
DFT-s-OFDM QPSK	1907.5	381500	5	25	0	23.65
DFT-s-OFDM 16QAM	1907.5	381500	5	1	0	22.30
DFT-s-OFDM 16QAM	1907.5	381500	5	1	24	22.63
DFT-s-OFDM 16QAM	1907.5	381500	5	12	6	22.96
DFT-s-OFDM 16QAM	1907.5	381500	5	25	0	23.56
DFT-s-OFDM 64QAM	1907.5	381500	5	1	0	22.81
DFT-s-OFDM 64QAM	1907.5	381500	5	1	24	22.54
DFT-s-OFDM 64QAM	1907.5	381500	5	12	6	22.06
DFT-s-OFDM 64QAM	1907.5	381500	5	25	0	22.39

DFT-s-OFDM 256QAM	1907.5	381500	5	1	0	22.72
DFT-s-OFDM 256QAM	1907.5	381500	5	1	24	23.05
DFT-s-OFDM 256QAM	1907.5	381500	5	12	6	22.57
DFT-s-OFDM 256QAM	1907.5	381500	5	25	0	22.90
CP-OFDM QPSK	1907.5	381500	5	1	0	23.23
CP-OFDM QPSK	1907.5	381500	5	1	24	23.56
CP-OFDM QPSK	1907.5	381500	5	13	6	22.48
CP-OFDM QPSK	1907.5	381500	5	25	0	22.81
CP-OFDM 16QAM	1907.5	381500	5	1	0	22.33
CP-OFDM 16QAM	1907.5	381500	5	1	24	22.66
CP-OFDM 16QAM	1907.5	381500	5	13	6	22.99
CP-OFDM 16QAM	1907.5	381500	5	25	0	23.32
CP-OFDM 64QAM	1907.5	381500	5	1	0	22.84
CP-OFDM 64QAM	1907.5	381500	5	1	24	22.57
CP-OFDM 64QAM	1907.5	381500	5	13	6	22.89
CP-OFDM 64QAM	1907.5	381500	5	25	0	22.42
CP-OFDM 256QAM	1907.5	381500	5	1	0	22.75
CP-OFDM 256QAM	1907.5	381500	5	1	24	23.08
CP-OFDM 256QAM	1907.5	381500	5	13	6	23.68
CP-OFDM 256QAM	1907.5	381500	5	25	0	22.33

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	0	22.77
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	51	22.50
DFT-s-OFDM PI/2 BPSK	1855	371000	10	25	12	22.83
DFT-s-OFDM PI/2 BPSK	1855	371000	10	50	0	23.43
DFT-s-OFDM QPSK	1855	371000	10	1	0	22.08
DFT-s-OFDM QPSK	1855	371000	10	1	51	22.68
DFT-s-OFDM QPSK	1855	371000	10	25	12	23.28
DFT-s-OFDM QPSK	1855	371000	10	50	0	23.61
DFT-s-OFDM 16QAM	1855	371000	10	1	0	23.34
DFT-s-OFDM 16QAM	1855	371000	10	1	51	22.86
DFT-s-OFDM 16QAM	1855	371000	10	25	12	22.59
DFT-s-OFDM 16QAM	1855	371000	10	50	0	22.11
DFT-s-OFDM 64QAM	1855	371000	10	1	0	23.52
DFT-s-OFDM 64QAM	1855	371000	10	1	51	22.16
DFT-s-OFDM 64QAM	1855	371000	10	25	12	22.77
DFT-s-OFDM 64QAM	1855	371000	10	50	0	23.37
DFT-s-OFDM 256QAM	1855	371000	10	1	0	22.02
DFT-s-OFDM 256QAM	1855	371000	10	1	51	22.62
DFT-s-OFDM 256QAM	1855	371000	10	25	12	22.95
DFT-s-OFDM 256QAM	1855	371000	10	50	0	23.28
CP-OFDM QPSK	1855	371000	10	1	0	22.20
CP-OFDM QPSK	1855	371000	10	1	51	22.53
CP-OFDM QPSK	1855	371000	10	26	13	23.13

CP-OFDM QPSK	1855	371000	10	52	0	23.46
CP-OFDM 16QAM	1855	371000	10	1	0	23.18
CP-OFDM 16QAM	1855	371000	10	1	51	22.71
CP-OFDM 16QAM	1855	371000	10	26	13	22.43
CP-OFDM 16QAM	1855	371000	10	52	0	23.64
CP-OFDM 64QAM	1855	371000	10	1	0	23.36
CP-OFDM 64QAM	1855	371000	10	1	51	22.01
CP-OFDM 64QAM	1855	371000	10	26	13	22.62
CP-OFDM 64QAM	1855	371000	10	52	0	22.94
CP-OFDM 256QAM	1855	371000	10	1	0	23.55
CP-OFDM 256QAM	1855	371000	10	1	51	22.19
CP-OFDM 256QAM	1855	371000	10	26	13	22.80
CP-OFDM 256QAM	1855	371000	10	52	0	23.13
DFT-s-OFDM PI/2 BPSK	1880	376000	10	1	0	23.25
DFT-s-OFDM PI/2 BPSK	1880	376000	10	1	51	23.58
DFT-s-OFDM PI/2 BPSK	1880	376000	10	25	12	22.50
DFT-s-OFDM PI/2 BPSK	1880	376000	10	50	0	22.83
DFT-s-OFDM QPSK	1880	376000	10	1	0	23.16
DFT-s-OFDM QPSK	1880	376000	10	1	51	22.08
DFT-s-OFDM QPSK	1880	376000	10	25	12	22.41
DFT-s-OFDM QPSK	1880	376000	10	50	0	22.73
DFT-s-OFDM 16QAM	1880	376000	10	1	0	23.34
DFT-s-OFDM 16QAM	1880	376000	10	1	51	23.67
DFT-s-OFDM 16QAM	1880	376000	10	25	12	23.19
DFT-s-OFDM 16QAM	1880	376000	10	50	0	22.92
DFT-s-OFDM 64QAM	1880	376000	10	1	0	23.24
DFT-s-OFDM 64QAM	1880	376000	10	1	51	22.77
DFT-s-OFDM 64QAM	1880	376000	10	25	12	22.49
DFT-s-OFDM 64QAM	1880	376000	10	50	0	22.02
DFT-s-OFDM 256QAM	1880	376000	10	1	0	22.35
DFT-s-OFDM 256QAM	1880	376000	10	1	51	22.07
DFT-s-OFDM 256QAM	1880	376000	10	25	12	23.28
DFT-s-OFDM 256QAM	1880	376000	10	50	0	23.61
CP-OFDM QPSK	1880	376000	10	1	0	22.53
CP-OFDM QPSK	1880	376000	10	1	51	22.86
CP-OFDM QPSK	1880	376000	10	26	13	23.19
CP-OFDM QPSK	1880	376000	10	52	0	22.11
CP-OFDM 16QAM	1880	376000	10	1	0	22.44
CP-OFDM 16QAM	1880	376000	10	1	51	22.76
CP-OFDM 16QAM	1880	376000	10	26	13	23.09
CP-OFDM 16QAM	1880	376000	10	52	0	22.62
CP-OFDM 64QAM	1880	376000	10	1	0	22.34
CP-OFDM 64QAM	1880	376000	10	1	51	23.55
CP-OFDM 64QAM	1880	376000	10	26	13	23.27
CP-OFDM 64QAM	1880	376000	10	52	0	23.60
CP-OFDM 256QAM	1880	376000	10	1	0	23.13

CP-OFDM 256QAM	1880	376000	10	1	51	22.85
CP-OFDM 256QAM	1880	376000	10	26	13	22.38
CP-OFDM 256QAM	1880	376000	10	52	0	22.71
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	0	23.37
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	51	22.02
DFT-s-OFDM PI/2 BPSK	1905	381000	10	25	12	22.35
DFT-s-OFDM PI/2 BPSK	1905	381000	10	50	0	23.56
DFT-s-OFDM QPSK	1905	381000	10	1	0	22.20
DFT-s-OFDM QPSK	1905	381000	10	1	51	22.53
DFT-s-OFDM QPSK	1905	381000	10	25	12	23.13
DFT-s-OFDM QPSK	1905	381000	10	50	0	23.46
DFT-s-OFDM 16QAM	1905	381000	10	1	0	22.11
DFT-s-OFDM 16QAM	1905	381000	10	1	51	22.44
DFT-s-OFDM 16QAM	1905	381000	10	25	12	23.64
DFT-s-OFDM 16QAM	1905	381000	10	50	0	22.29
DFT-s-OFDM 64QAM	1905	381000	10	1	0	22.62
DFT-s-OFDM 64QAM	1905	381000	10	1	51	23.22
DFT-s-OFDM 64QAM	1905	381000	10	25	12	23.55
DFT-s-OFDM 64QAM	1905	381000	10	50	0	22.20
DFT-s-OFDM 256QAM	1905	381000	10	1	0	23.40
DFT-s-OFDM 256QAM	1905	381000	10	1	51	22.05
DFT-s-OFDM 256QAM	1905	381000	10	25	12	22.38
DFT-s-OFDM 256QAM	1905	381000	10	50	0	22.71
CP-OFDM QPSK	1905	381000	10	1	0	22.23
CP-OFDM QPSK	1905	381000	10	1	51	22.56
CP-OFDM QPSK	1905	381000	10	26	13	22.29
CP-OFDM QPSK	1905	381000	10	52	0	23.49
CP-OFDM 16QAM	1905	381000	10	1	0	22.14
CP-OFDM 16QAM	1905	381000	10	1	51	22.47
CP-OFDM 16QAM	1905	381000	10	26	13	22.80
CP-OFDM 16QAM	1905	381000	10	52	0	22.32
CP-OFDM 64QAM	1905	381000	10	1	0	22.65
CP-OFDM 64QAM	1905	381000	10	1	51	22.98
CP-OFDM 64QAM	1905	381000	10	26	13	23.30
CP-OFDM 64QAM	1905	381000	10	52	0	22.83
CP-OFDM 256QAM	1905	381000	10	1	0	23.16
CP-OFDM 256QAM	1905	381000	10	1	51	22.08
CP-OFDM 256QAM	1905	381000	10	26	13	22.41
CP-OFDM 256QAM	1905	381000	10	52	0	22.74

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	1	0	22.64
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	1	78	22.17
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	36	18	22.49
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	75	0	22.22

DFT-s-OFDM QPSK	1857.5	371500	15	1	0	23.42
DFT-s-OFDM QPSK	1857.5	371500	15	1	78	23.15
DFT-s-OFDM QPSK	1857.5	371500	15	36	18	22.67
DFT-s-OFDM QPSK	1857.5	371500	15	75	0	22.40
DFT-s-OFDM 16QAM	1857.5	371500	15	1	0	22.73
DFT-s-OFDM 16QAM	1857.5	371500	15	1	78	23.33
DFT-s-OFDM 16QAM	1857.5	371500	15	36	18	23.66
DFT-s-OFDM 16QAM	1857.5	371500	15	75	0	23.18
DFT-s-OFDM 64QAM	1857.5	371500	15	1	0	22.91
DFT-s-OFDM 64QAM	1857.5	371500	15	1	78	23.24
DFT-s-OFDM 64QAM	1857.5	371500	15	36	18	22.16
DFT-s-OFDM 64QAM	1857.5	371500	15	75	0	22.49
DFT-s-OFDM 256QAM	1857.5	371500	15	1	0	23.09
DFT-s-OFDM 256QAM	1857.5	371500	15	1	78	23.42
DFT-s-OFDM 256QAM	1857.5	371500	15	36	18	22.07
DFT-s-OFDM 256QAM	1857.5	371500	15	75	0	22.67
CP-OFDM QPSK	1857.5	371500	15	1	0	23.00
CP-OFDM QPSK	1857.5	371500	15	1	78	22.52
CP-OFDM QPSK	1857.5	371500	15	39	19	22.25
CP-OFDM QPSK	1857.5	371500	15	79	0	22.58
CP-OFDM 16QAM	1857.5	371500	15	1	0	23.18
CP-OFDM 16QAM	1857.5	371500	15	1	78	23.51
CP-OFDM 16QAM	1857.5	371500	15	39	19	22.43
CP-OFDM 16QAM	1857.5	371500	15	79	0	22.76
CP-OFDM 64QAM	1857.5	371500	15	1	0	23.08
CP-OFDM 64QAM	1857.5	371500	15	1	78	22.61
CP-OFDM 64QAM	1857.5	371500	15	39	19	22.34
CP-OFDM 64QAM	1857.5	371500	15	79	0	23.54
CP-OFDM 256QAM	1857.5	371500	15	1	0	23.27
CP-OFDM 256QAM	1857.5	371500	15	1	78	23.59
CP-OFDM 256QAM	1857.5	371500	15	39	19	22.52
CP-OFDM 256QAM	1857.5	371500	15	79	0	22.84
DFT-s-OFDM PI/2 BPSK	1880	376000	15	1	0	23.36
DFT-s-OFDM PI/2 BPSK	1880	376000	15	1	78	22.89
DFT-s-OFDM PI/2 BPSK	1880	376000	15	36	18	23.21
DFT-s-OFDM PI/2 BPSK	1880	376000	15	75	0	22.94
DFT-s-OFDM QPSK	1880	376000	15	1	0	22.47
DFT-s-OFDM QPSK	1880	376000	15	1	78	22.79
DFT-s-OFDM QPSK	1880	376000	15	36	18	23.40
DFT-s-OFDM QPSK	1880	376000	15	75	0	22.04
DFT-s-OFDM 16QAM	1880	376000	15	1	0	22.37
DFT-s-OFDM 16QAM	1880	376000	15	1	78	22.70
DFT-s-OFDM 16QAM	1880	376000	15	36	18	22.23
DFT-s-OFDM 16QAM	1880	376000	15	75	0	23.63
DFT-s-OFDM 64QAM	1880	376000	15	1	0	22.28
DFT-s-OFDM 64QAM	1880	376000	15	1	78	23.48

DFT-s-OFDM 64QAM	1880	376000	15	36	18	23.21
DFT-s-OFDM 64QAM	1880	376000	15	75	0	22.73
DFT-s-OFDM 256QAM	1880	376000	15	1	0	23.06
DFT-s-OFDM 256QAM	1880	376000	15	1	78	23.39
DFT-s-OFDM 256QAM	1880	376000	15	36	18	22.31
DFT-s-OFDM 256QAM	1880	376000	15	75	0	22.64
CP-OFDM QPSK	1880	376000	15	1	0	22.97
CP-OFDM QPSK	1880	376000	15	1	78	23.30
CP-OFDM QPSK	1880	376000	15	39	19	22.22
CP-OFDM QPSK	1880	376000	15	79	0	22.55
CP-OFDM 16QAM	1880	376000	15	1	0	22.07
CP-OFDM 16QAM	1880	376000	15	1	78	22.40
CP-OFDM 16QAM	1880	376000	15	39	19	22.13
CP-OFDM 16QAM	1880	376000	15	79	0	23.33
CP-OFDM 64QAM	1880	376000	15	1	0	23.66
CP-OFDM 64QAM	1880	376000	15	1	78	22.31
CP-OFDM 64QAM	1880	376000	15	39	19	22.91
CP-OFDM 64QAM	1880	376000	15	79	0	23.24
CP-OFDM 256QAM	1880	376000	15	1	0	23.57
CP-OFDM 256QAM	1880	376000	15	1	78	23.09
CP-OFDM 256QAM	1880	376000	15	39	19	23.42
CP-OFDM 256QAM	1880	376000	15	79	0	23.15
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	0	22.76
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	78	22.29
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	36	18	22.61
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	75	0	22.94
DFT-s-OFDM QPSK	1902.5	380500	15	1	0	23.27
DFT-s-OFDM QPSK	1902.5	380500	15	1	78	22.80
DFT-s-OFDM QPSK	1902.5	380500	15	36	18	22.52
DFT-s-OFDM QPSK	1902.5	380500	15	75	0	23.45
DFT-s-OFDM 16QAM	1902.5	380500	15	1	0	22.37
DFT-s-OFDM 16QAM	1902.5	380500	15	1	78	22.70
DFT-s-OFDM 16QAM	1902.5	380500	15	36	18	23.03
DFT-s-OFDM 16QAM	1902.5	380500	15	75	0	23.36
DFT-s-OFDM 64QAM	1902.5	380500	15	1	0	22.88
DFT-s-OFDM 64QAM	1902.5	380500	15	1	78	23.21
DFT-s-OFDM 64QAM	1902.5	380500	15	36	18	23.54
DFT-s-OFDM 64QAM	1902.5	380500	15	75	0	22.19
DFT-s-OFDM 256QAM	1902.5	380500	15	1	0	23.39
DFT-s-OFDM 256QAM	1902.5	380500	15	1	78	22.04
DFT-s-OFDM 256QAM	1902.5	380500	15	36	18	22.37
DFT-s-OFDM 256QAM	1902.5	380500	15	75	0	22.70
CP-OFDM QPSK	1902.5	380500	15	1	0	22.22
CP-OFDM QPSK	1902.5	380500	15	1	78	22.55
CP-OFDM QPSK	1902.5	380500	15	39	19	22.88
CP-OFDM QPSK	1902.5	380500	15	79	0	23.21

CP-OFDM 16QAM	1902.5	380500	15	1	0	22.73
CP-OFDM 16QAM	1902.5	380500	15	1	78	23.06
CP-OFDM 16QAM	1902.5	380500	15	39	19	23.39
CP-OFDM 16QAM	1902.5	380500	15	79	0	22.04
CP-OFDM 64QAM	1902.5	380500	15	1	0	22.64
CP-OFDM 64QAM	1902.5	380500	15	1	78	22.97
CP-OFDM 64QAM	1902.5	380500	15	39	19	22.22
CP-OFDM 64QAM	1902.5	380500	15	79	0	22.54
CP-OFDM 256QAM	1902.5	380500	15	1	0	23.15
CP-OFDM 256QAM	1902.5	380500	15	1	78	22.40
CP-OFDM 256QAM	1902.5	380500	15	39	19	23.00
CP-OFDM 256QAM	1902.5	380500	15	79	0	23.05

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	23.29
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	105	22.82
DFT-s-OFDM PI/2 BPSK	1860	372000	20	50	25	22.54
DFT-s-OFDM PI/2 BPSK	1860	372000	20	100	0	22.07
DFT-s-OFDM QPSK	1860	372000	20	1	0	22.39
DFT-s-OFDM QPSK	1860	372000	20	1	105	22.12
DFT-s-OFDM QPSK	1860	372000	20	50	25	23.32
DFT-s-OFDM QPSK	1860	372000	20	100	0	23.05
DFT-s-OFDM 16QAM	1860	372000	20	1	0	22.58
DFT-s-OFDM 16QAM	1860	372000	20	1	105	22.90
DFT-s-OFDM 16QAM	1860	372000	20	50	25	22.63
DFT-s-OFDM 16QAM	1860	372000	20	100	0	22.15
DFT-s-OFDM 64QAM	1860	372000	20	1	0	23.56
DFT-s-OFDM 64QAM	1860	372000	20	1	105	23.08
DFT-s-OFDM 64QAM	1860	372000	20	50	25	22.81
DFT-s-OFDM 64QAM	1860	372000	20	100	0	23.14
DFT-s-OFDM 256QAM	1860	372000	20	1	0	22.66
DFT-s-OFDM 256QAM	1860	372000	20	1	105	22.39
DFT-s-OFDM 256QAM	1860	372000	20	50	25	23.59
DFT-s-OFDM 256QAM	1860	372000	20	100	0	23.32
CP-OFDM QPSK	1860	372000	20	1	0	23.65
CP-OFDM QPSK	1860	372000	20	1	105	23.17
CP-OFDM QPSK	1860	372000	20	53	26	23.50
CP-OFDM QPSK	1860	372000	20	106	0	22.15
CP-OFDM 16QAM	1860	372000	20	1	0	22.75
CP-OFDM 16QAM	1860	372000	20	1	105	23.08
CP-OFDM 16QAM	1860	372000	20	53	26	23.41
CP-OFDM 16QAM	1860	372000	20	106	0	22.33
CP-OFDM 64QAM	1860	372000	20	1	0	22.66
CP-OFDM 64QAM	1860	372000	20	1	105	22.99
CP-OFDM 64QAM	1860	372000	20	53	26	23.59

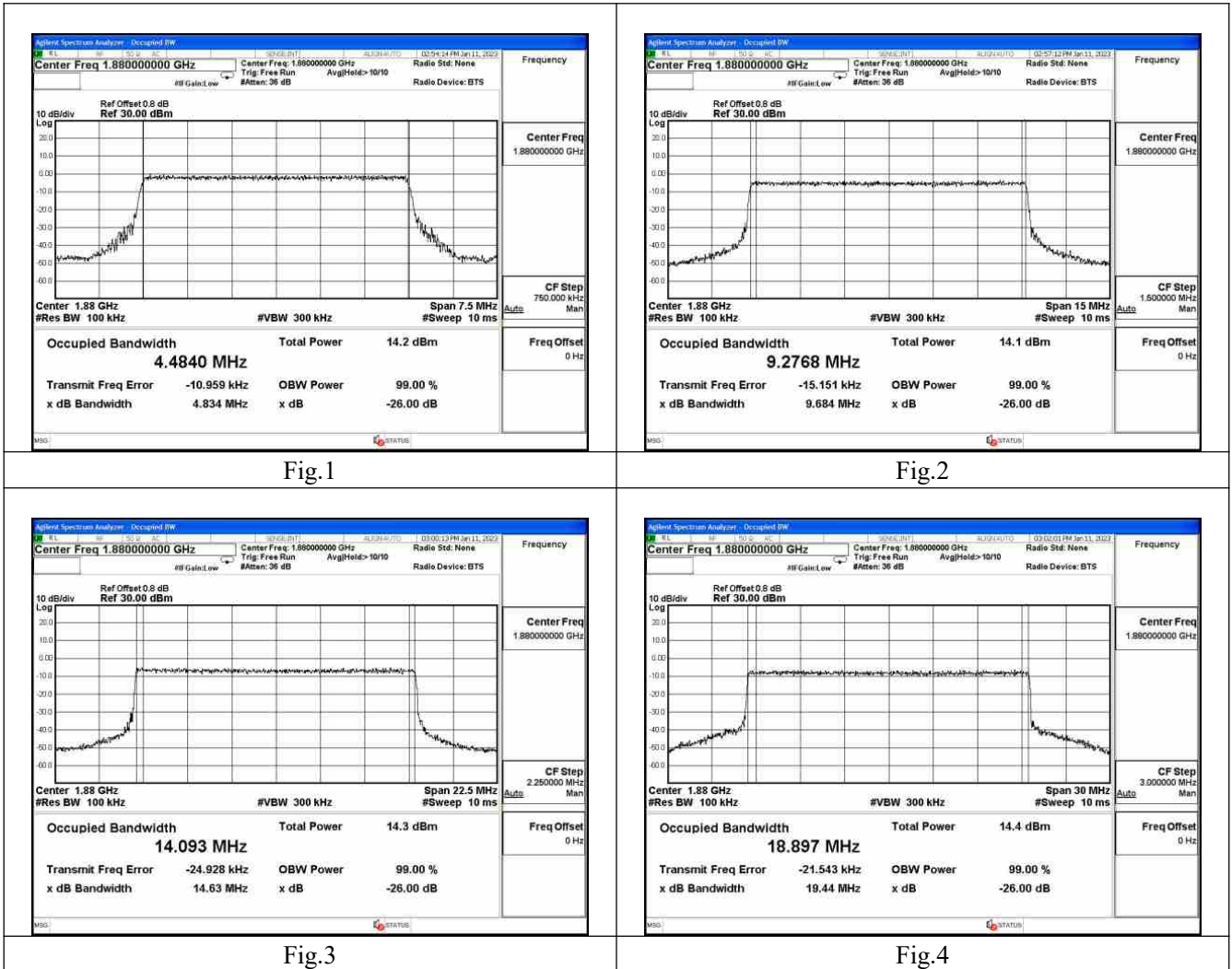
CP-OFDM 64QAM	1860	372000	20	106	0	22.24
CP-OFDM 256QAM	1860	372000	20	1	0	23.44
CP-OFDM 256QAM	1860	372000	20	1	105	22.09
CP-OFDM 256QAM	1860	372000	20	53	26	22.42
CP-OFDM 256QAM	1860	372000	20	106	0	22.75
DFT-s-OFDM PI/2 BPSK	1880	376000	20	1	0	23.60
DFT-s-OFDM PI/2 BPSK	1880	376000	20	1	105	22.25
DFT-s-OFDM PI/2 BPSK	1880	376000	20	50	25	22.58
DFT-s-OFDM PI/2 BPSK	1880	376000	20	100	0	23.18
DFT-s-OFDM QPSK	1880	376000	20	1	0	23.51
DFT-s-OFDM QPSK	1880	376000	20	1	105	22.16
DFT-s-OFDM QPSK	1880	376000	20	50	25	22.48
DFT-s-OFDM QPSK	1880	376000	20	100	0	22.01
DFT-s-OFDM 16QAM	1880	376000	20	1	0	23.41
DFT-s-OFDM 16QAM	1880	376000	20	1	105	22.94
DFT-s-OFDM 16QAM	1880	376000	20	50	25	23.27
DFT-s-OFDM 16QAM	1880	376000	20	100	0	23.60
DFT-s-OFDM 64QAM	1880	376000	20	1	0	22.24
DFT-s-OFDM 64QAM	1880	376000	20	1	105	22.85
DFT-s-OFDM 64QAM	1880	376000	20	50	25	23.17
DFT-s-OFDM 64QAM	1880	376000	20	100	0	23.50
DFT-s-OFDM 256QAM	1880	376000	20	1	0	23.03
DFT-s-OFDM 256QAM	1880	376000	20	1	105	23.36
DFT-s-OFDM 256QAM	1880	376000	20	50	25	22.28
DFT-s-OFDM 256QAM	1880	376000	20	100	0	22.61
CP-OFDM QPSK	1880	376000	20	1	0	22.93
CP-OFDM QPSK	1880	376000	20	1	105	23.26
CP-OFDM QPSK	1880	376000	20	53	26	22.79
CP-OFDM QPSK	1880	376000	20	106	0	22.51
CP-OFDM 16QAM	1880	376000	20	1	0	22.84
CP-OFDM 16QAM	1880	376000	20	1	105	22.37
CP-OFDM 16QAM	1880	376000	20	53	26	22.69
CP-OFDM 16QAM	1880	376000	20	106	0	23.30
CP-OFDM 64QAM	1880	376000	20	1	0	23.63
CP-OFDM 64QAM	1880	376000	20	1	105	22.27
CP-OFDM 64QAM	1880	376000	20	53	26	22.60
CP-OFDM 64QAM	1880	376000	20	106	0	22.13
CP-OFDM 256QAM	1880	376000	20	1	0	22.45
CP-OFDM 256QAM	1880	376000	20	1	105	22.78
CP-OFDM 256QAM	1880	376000	20	53	26	23.39
CP-OFDM 256QAM	1880	376000	20	106	0	22.03
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	23.35
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	105	23.68
DFT-s-OFDM PI/2 BPSK	1900	380000	20	50	25	23.21
DFT-s-OFDM PI/2 BPSK	1900	380000	20	100	0	23.53
DFT-s-OFDM QPSK	1900	380000	20	1	0	22.18

DFT-s-OFDM QPSK	1900	380000	20	1	105	22.51
DFT-s-OFDM QPSK	1900	380000	20	50	25	22.04
DFT-s-OFDM QPSK	1900	380000	20	100	0	22.36
DFT-s-OFDM 16QAM	1900	380000	20	1	0	22.69
DFT-s-OFDM 16QAM	1900	380000	20	1	105	23.02
DFT-s-OFDM 16QAM	1900	380000	20	50	25	22.54
DFT-s-OFDM 16QAM	1900	380000	20	100	0	22.87
DFT-s-OFDM 64QAM	1900	380000	20	1	0	23.20
DFT-s-OFDM 64QAM	1900	380000	20	1	105	23.53
DFT-s-OFDM 64QAM	1900	380000	20	50	25	23.05
DFT-s-OFDM 64QAM	1900	380000	20	100	0	23.38
DFT-s-OFDM 256QAM	1900	380000	20	1	0	22.03
DFT-s-OFDM 256QAM	1900	380000	20	1	105	22.36
DFT-s-OFDM 256QAM	1900	380000	20	50	25	23.56
DFT-s-OFDM 256QAM	1900	380000	20	100	0	22.21
CP-OFDM QPSK	1900	380000	20	1	0	22.54
CP-OFDM QPSK	1900	380000	20	1	105	22.87
CP-OFDM QPSK	1900	380000	20	53	26	22.39
CP-OFDM QPSK	1900	380000	20	106	0	22.72
CP-OFDM 16QAM	1900	380000	20	1	0	23.05
CP-OFDM 16QAM	1900	380000	20	1	105	23.38
CP-OFDM 16QAM	1900	380000	20	53	26	22.90
CP-OFDM 16QAM	1900	380000	20	106	0	23.23
CP-OFDM 64QAM	1900	380000	20	1	0	23.56
CP-OFDM 64QAM	1900	380000	20	1	105	22.21
CP-OFDM 64QAM	1900	380000	20	53	26	23.41
CP-OFDM 64QAM	1900	380000	20	106	0	22.06
CP-OFDM 256QAM	1900	380000	20	1	0	22.39
CP-OFDM 256QAM	1900	380000	20	1	105	22.71
CP-OFDM 256QAM	1900	380000	20	53	26	22.24
CP-OFDM 256QAM	1900	380000	20	106	0	22.57

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	1880	376000	5	25	0	4.490	Fig.1
CP-OFDM QPSK	1880	376000	10	52	0	9.290	Fig.2
CP-OFDM QPSK	1880	376000	15	79	0	14.090	Fig.3
CP-OFDM QPSK	1880	376000	20	106	0	18.890	Fig.4

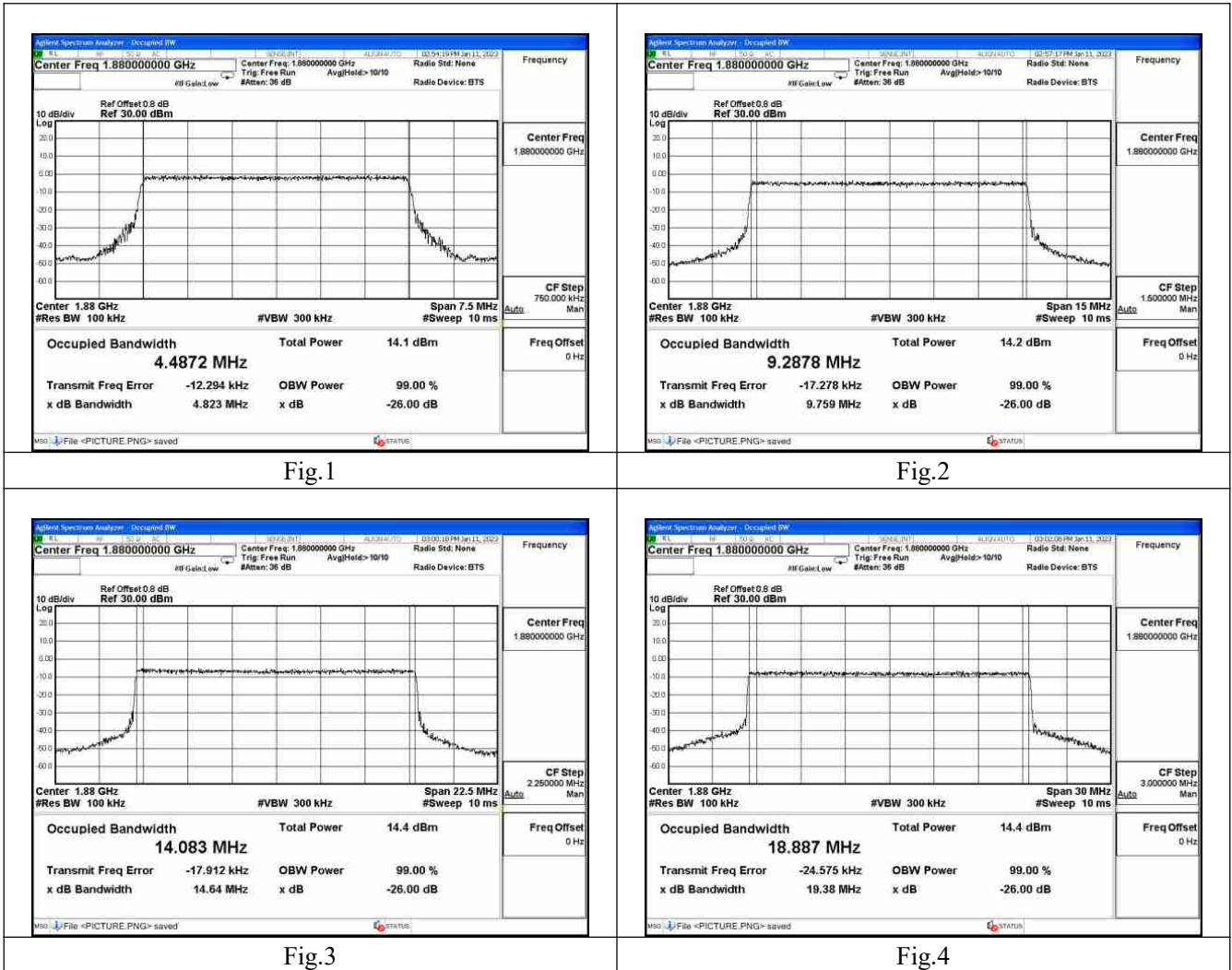
Test Plot:



3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	1880	376000	5	25	0	4.890	Fig.1
CP-OFDM QPSK	1880	376000	10	52	0	9.760	Fig.2
CP-OFDM QPSK	1880	376000	15	79	0	14.660	Fig.3
CP-OFDM QPSK	1880	376000	20	106	0	19.420	Fig.4

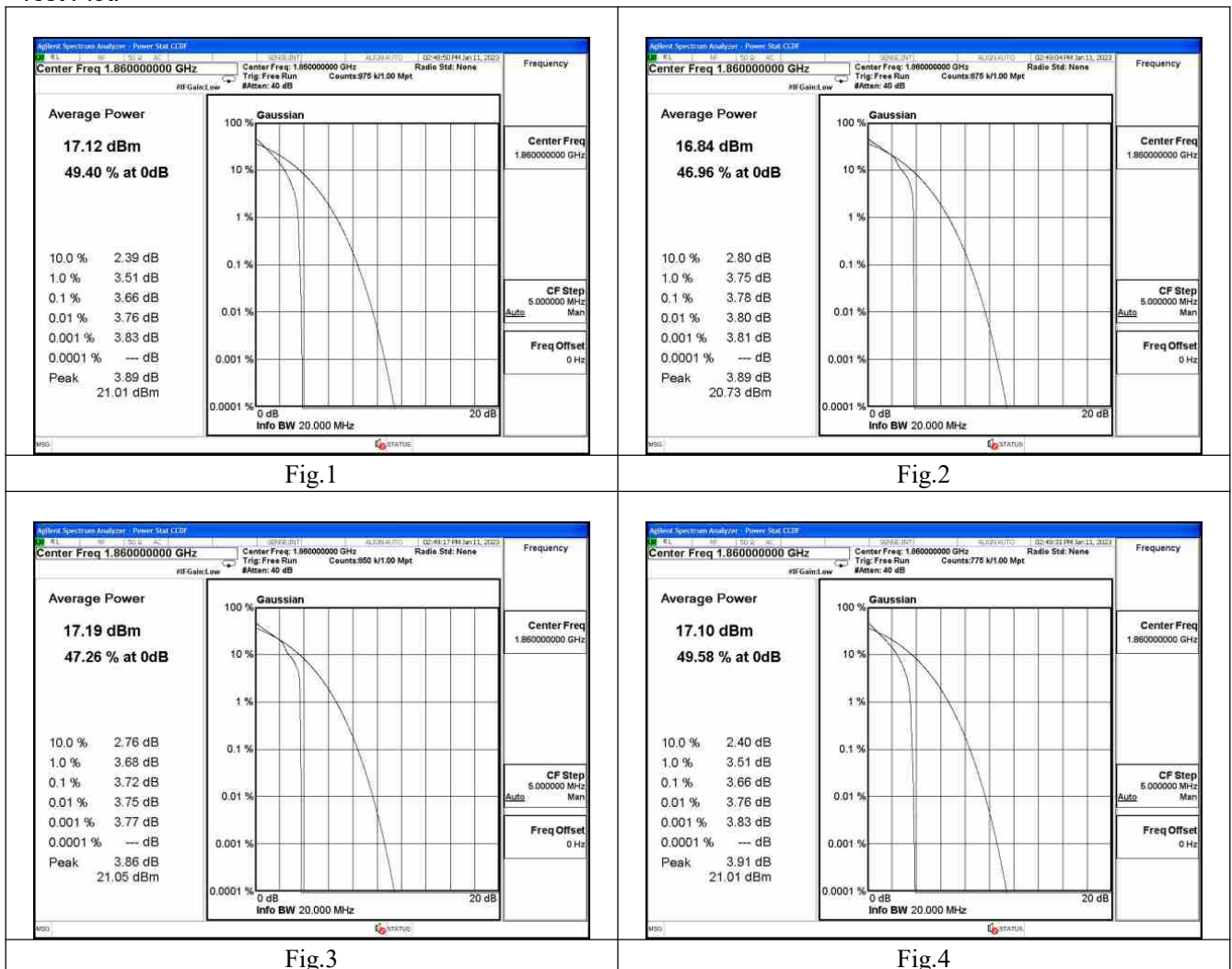
Test Plot:



4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	1860	372000	20	50	25	Fig.1
DFT-s-OFDM QPSK	1860	372000	20	50	25	Fig.2
DFT-s-OFDM 16QAM	1860	372000	20	50	25	Fig.3
DFT-s-OFDM 64QAM	1860	372000	20	50	25	Fig.4
DFT-s-OFDM 256QAM	1860	372000	20	50	25	Fig.5
DFT-s-OFDM PI/2 BPSK	1880	376000	20	50	25	Fig.6
DFT-s-OFDM QPSK	1880	376000	20	50	25	Fig.7
DFT-s-OFDM 16QAM	1880	376000	20	50	25	Fig.8
DFT-s-OFDM 64QAM	1880	376000	20	50	25	Fig.9
DFT-s-OFDM 256QAM	1880	376000	20	50	25	Fig.10
DFT-s-OFDM PI/2 BPSK	1900	380000	20	50	25	Fig.11
DFT-s-OFDM QPSK	1900	380000	20	50	25	Fig.12
DFT-s-OFDM 16QAM	1900	380000	20	50	25	Fig.13
DFT-s-OFDM 64QAM	1900	380000	20	50	25	Fig.14
DFT-s-OFDM 256QAM	1900	380000	20	50	25	Fig.15

Test Plot:



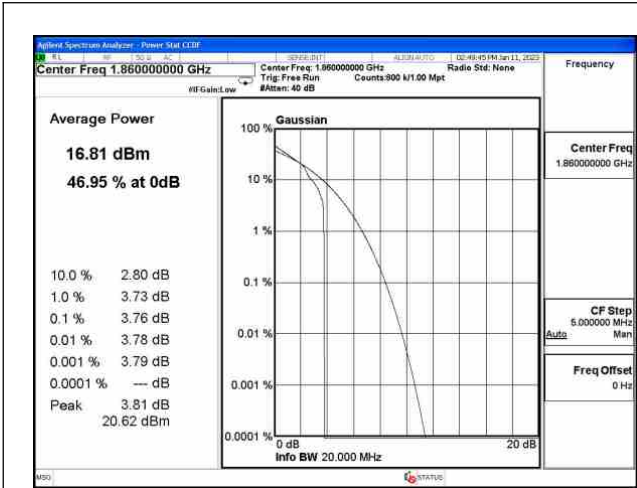


Fig.5

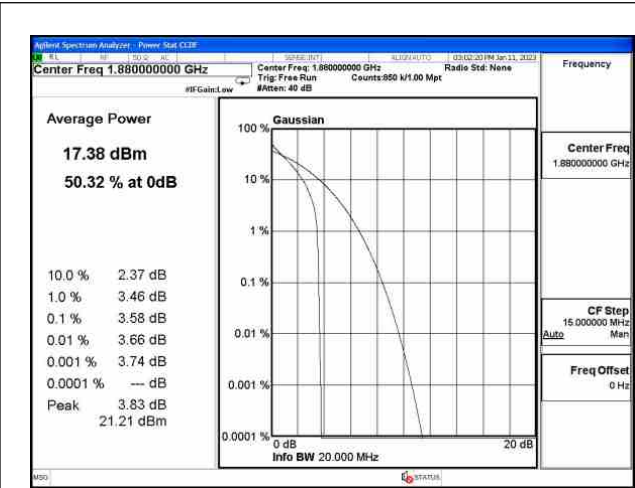


Fig.6

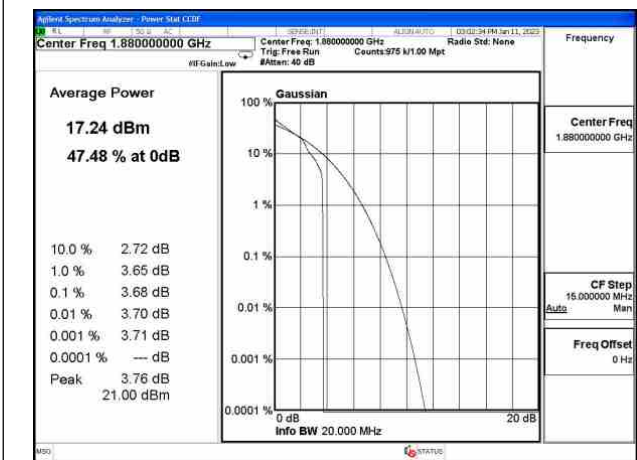


Fig.7

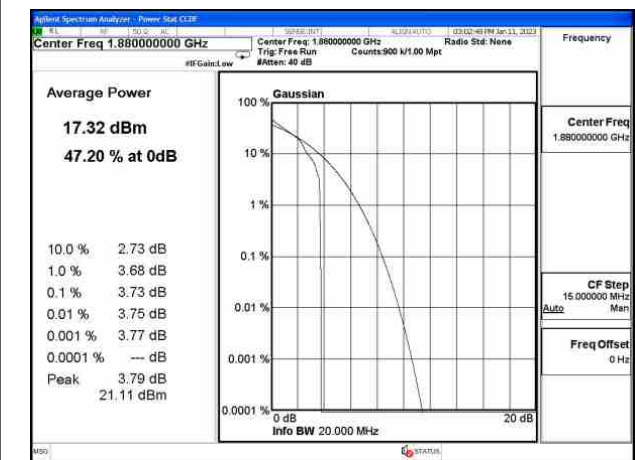


Fig.8

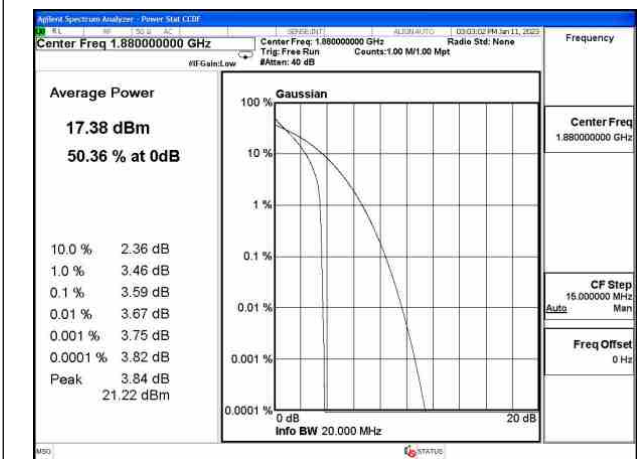


Fig.9

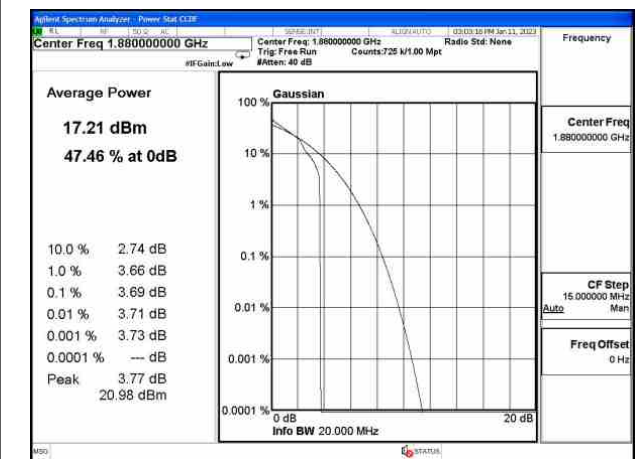


Fig.10

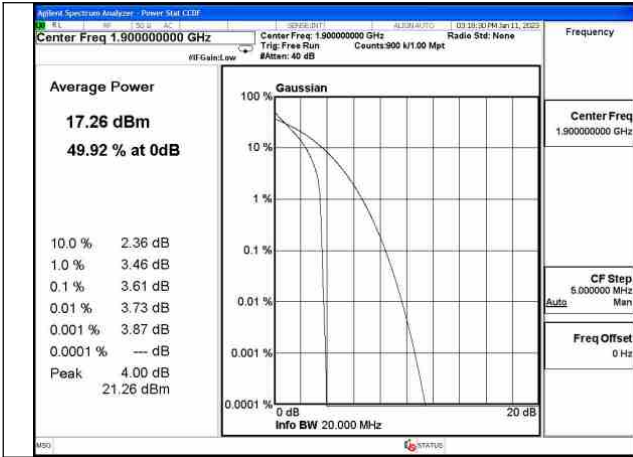


Fig.11

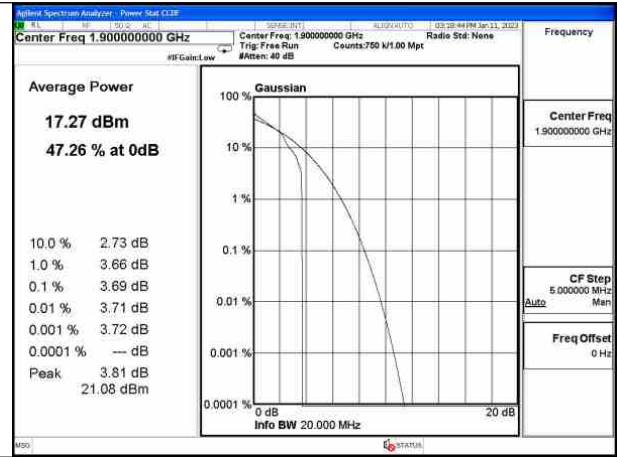


Fig.12

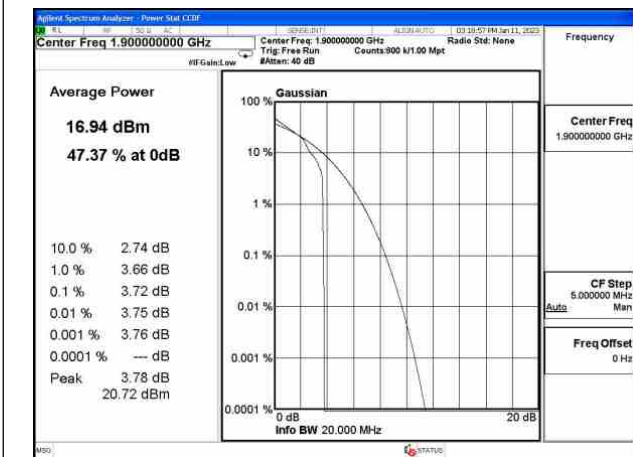


Fig.13

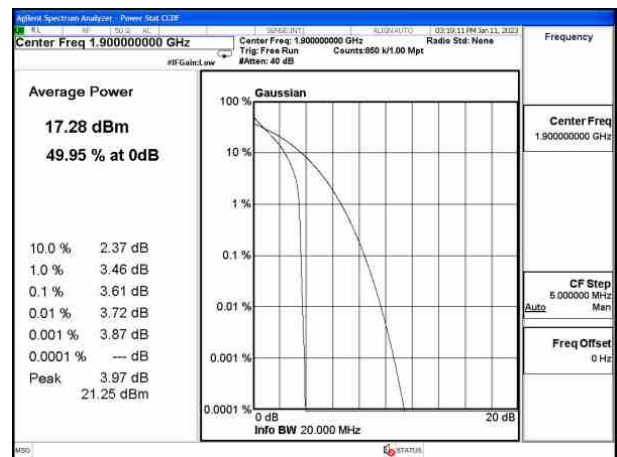


Fig.14

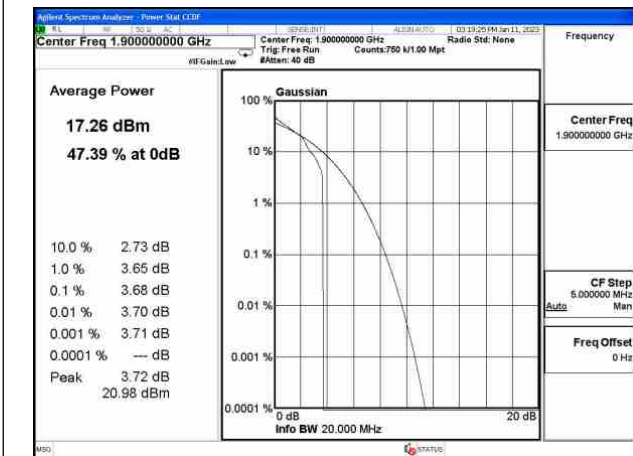
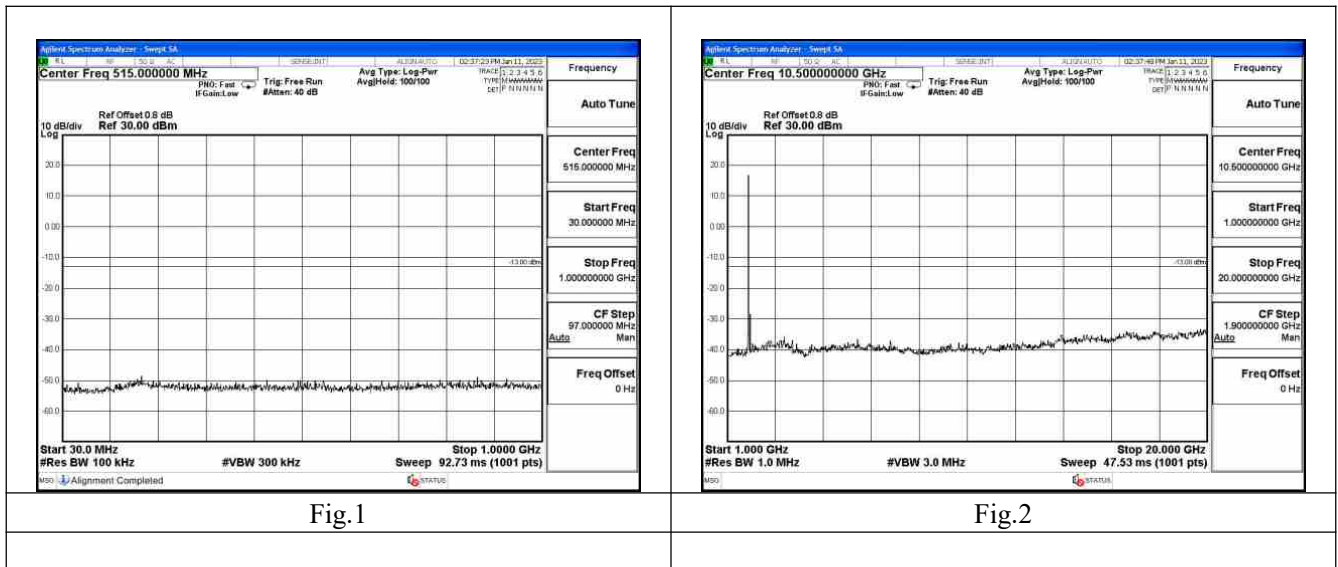


Fig.15

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	1852.5	370500	5	25	0	Fig.1	Fig.2
CP-OFDM QPSK	1852.5	370500	5	1	0	Fig.3	Fig.4
CP-OFDM QPSK	1852.5	370500	5	1	24	Fig.5	Fig.6
CP-OFDM QPSK	1880	376000	5	25	0	Fig.7	Fig.8
CP-OFDM QPSK	1880	376000	5	1	0	Fig.9	Fig.10
CP-OFDM QPSK	1880	376000	5	1	24	Fig.11	Fig.12
CP-OFDM QPSK	1907.5	381500	5	25	0	Fig.13	Fig.14
CP-OFDM QPSK	1907.5	381500	5	1	0	Fig.15	Fig.16
CP-OFDM QPSK	1907.5	381500	5	1	24	Fig.17	Fig.18
CP-OFDM QPSK	1855	371000	10	52	0	Fig.19	Fig.20
CP-OFDM QPSK	1855	371000	10	1	0	Fig.21	Fig.22
CP-OFDM QPSK	1855	371000	10	1	51	Fig.23	Fig.24
CP-OFDM QPSK	1880	376000	10	52	0	Fig.25	Fig.26
CP-OFDM QPSK	1880	376000	10	1	0	Fig.27	Fig.28
CP-OFDM QPSK	1880	376000	10	1	51	Fig.29	Fig.30
CP-OFDM QPSK	1905	381000	10	52	0	Fig.31	Fig.32
CP-OFDM QPSK	1905	381000	10	1	0	Fig.33	Fig.34
CP-OFDM QPSK	1905	381000	10	1	51	Fig.35	Fig.36
CP-OFDM QPSK	1860	372000	20	106	0	Fig.37	Fig.38
CP-OFDM QPSK	1860	372000	20	1	0	Fig.39	Fig.40
CP-OFDM QPSK	1860	372000	20	1	105	Fig.41	Fig.42
CP-OFDM QPSK	1880	376000	20	106	0	Fig.43	Fig.44
CP-OFDM QPSK	1880	376000	20	1	0	Fig.45	Fig.46
CP-OFDM QPSK	1880	376000	20	1	105	Fig.47	Fig.48
CP-OFDM QPSK	1900	380000	20	106	0	Fig.49	Fig.50
CP-OFDM QPSK	1900	380000	20	1	0	Fig.51	Fig.52
CP-OFDM QPSK	1900	380000	20	1	105	Fig.53	Fig.54

Test Plot:



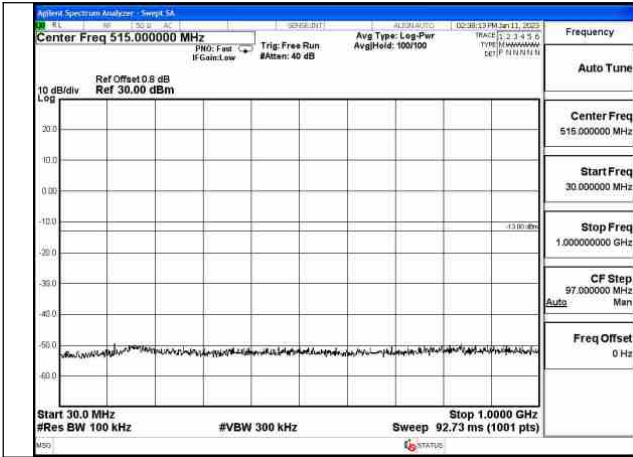


Fig.3

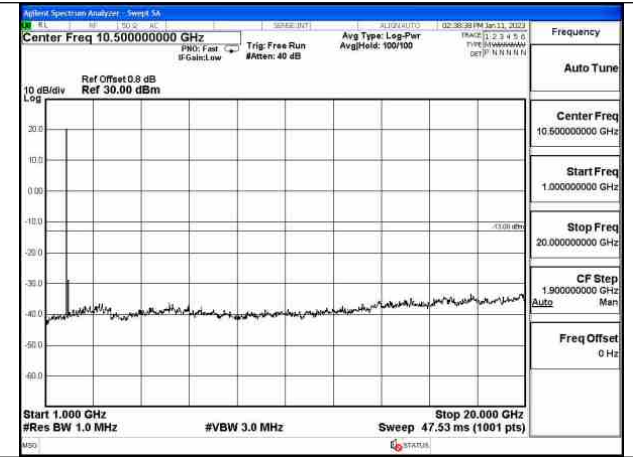


Fig.4

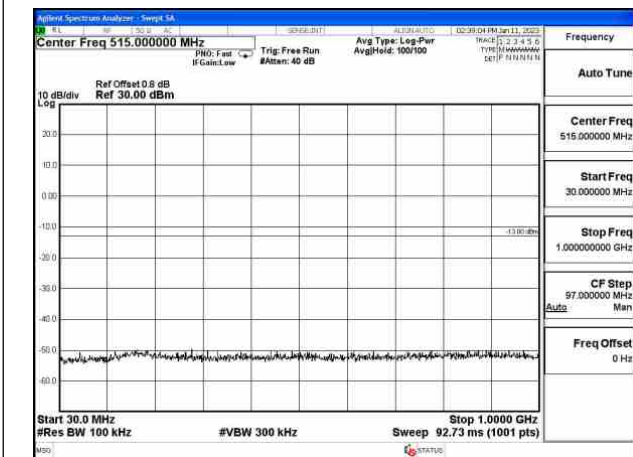


Fig.5

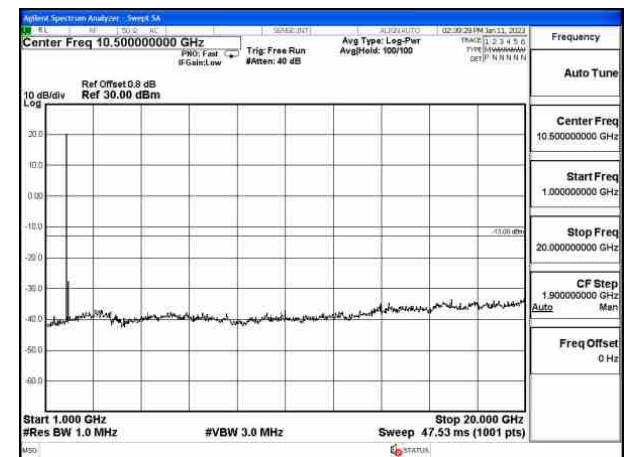


Fig.6



Fig.7

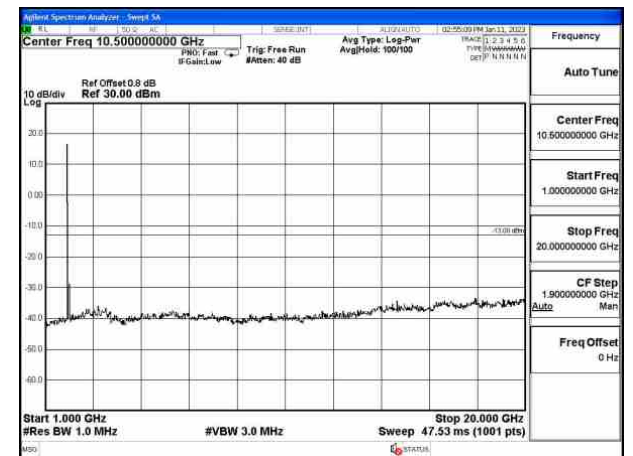


Fig.8

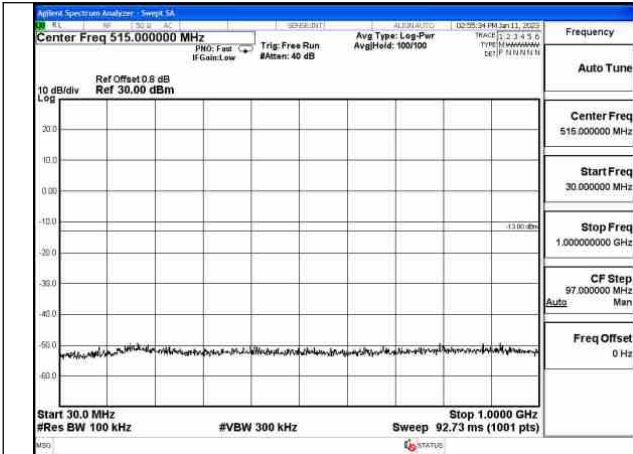


Fig.9

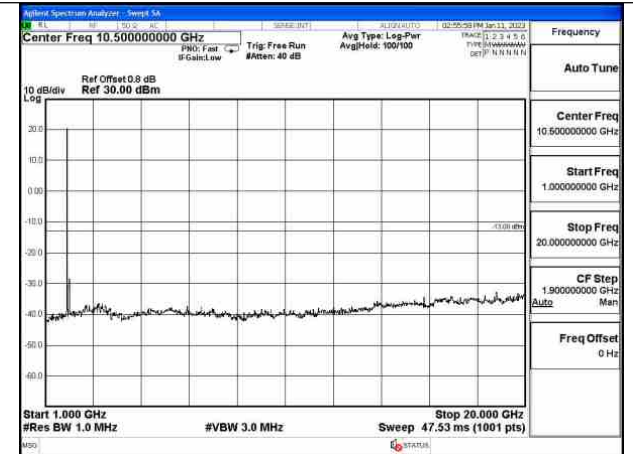


Fig.10

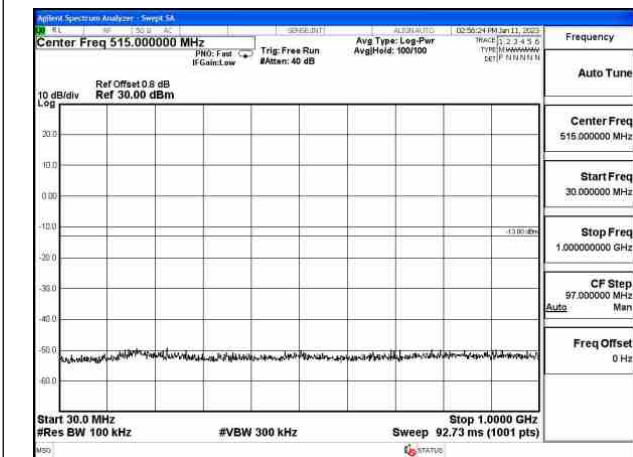


Fig.11

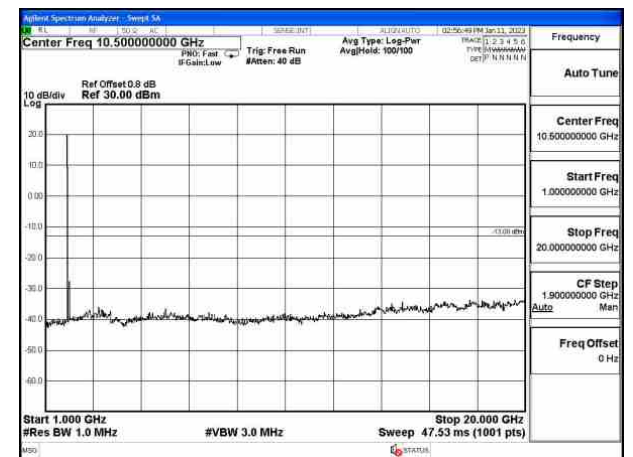


Fig.12

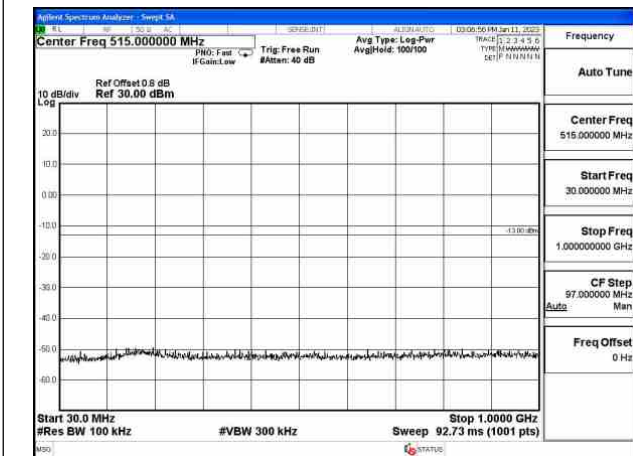


Fig.13

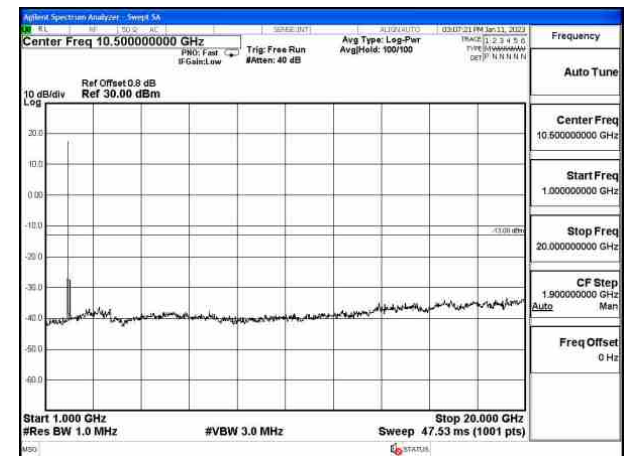


Fig.14



Fig.15

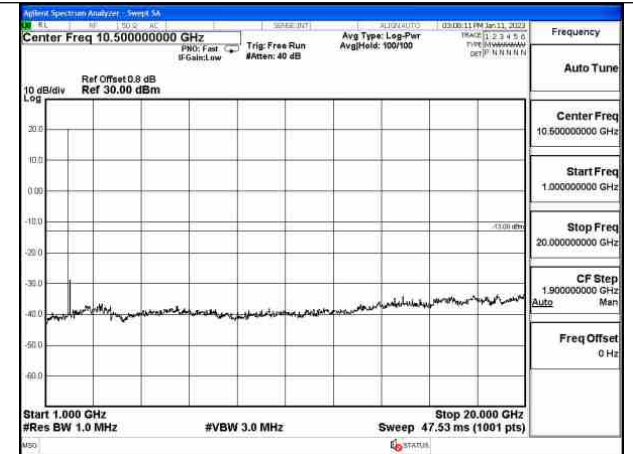


Fig.16

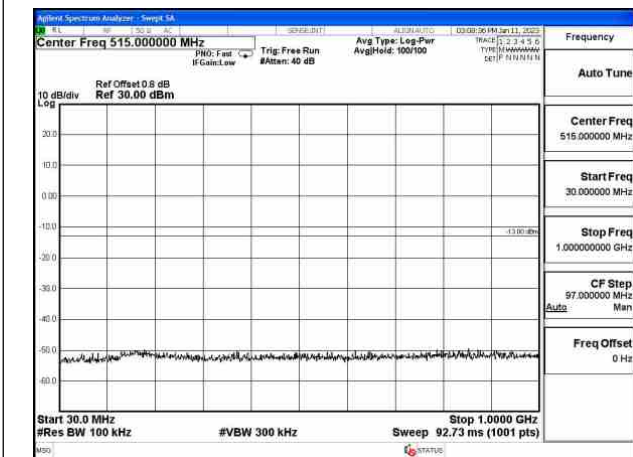


Fig.17

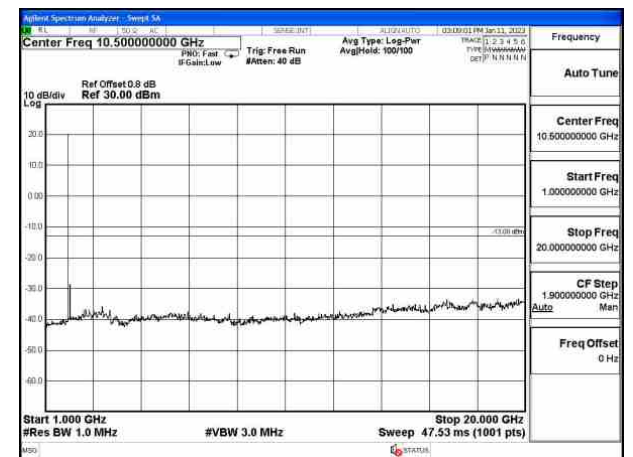


Fig.18



Fig.19

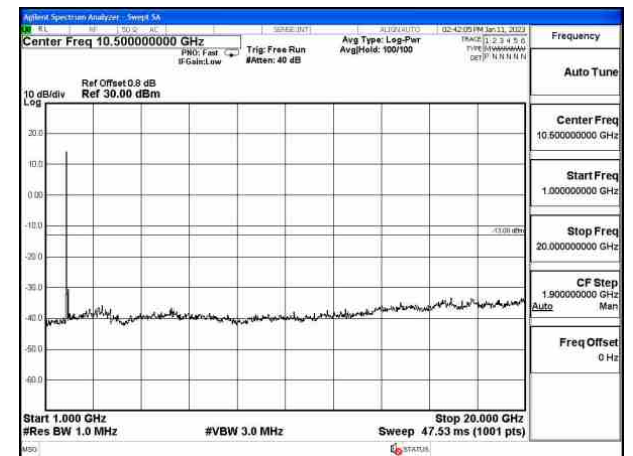


Fig.20



Fig.21

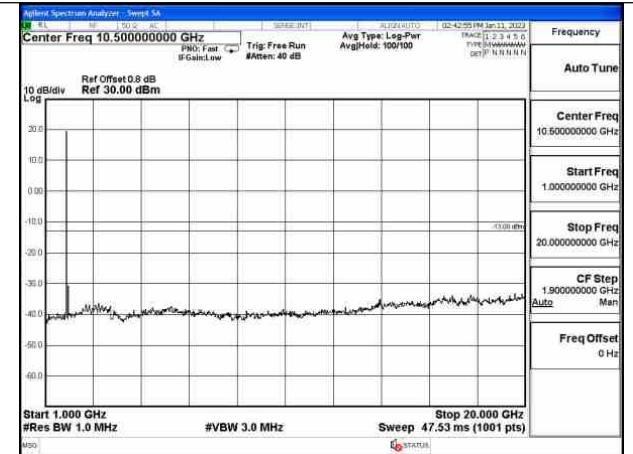


Fig.22



Fig.23

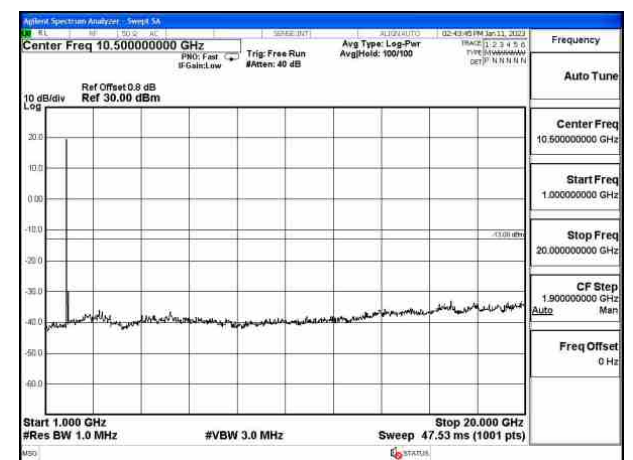


Fig.24

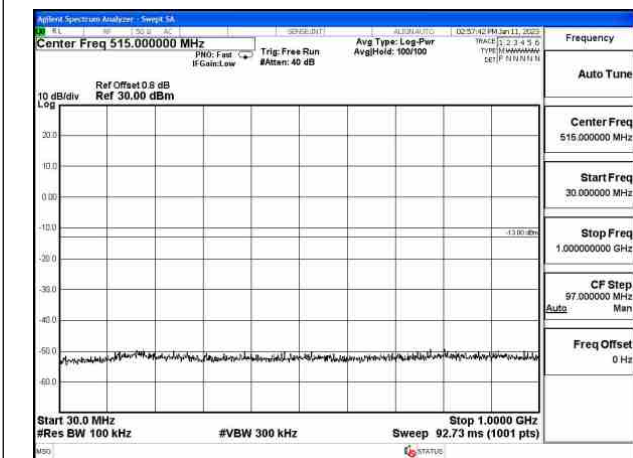


Fig.25

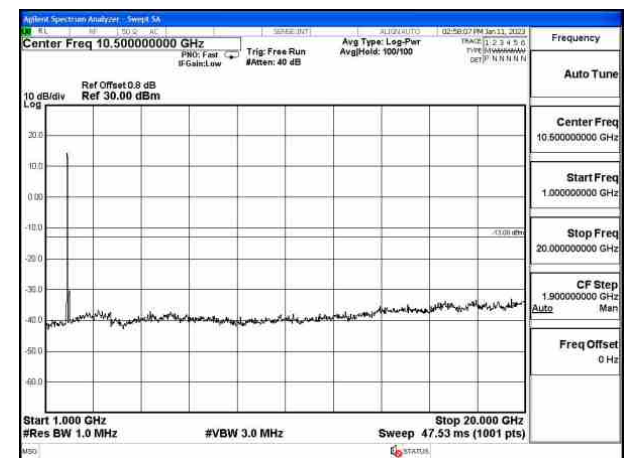


Fig.26



Fig.27

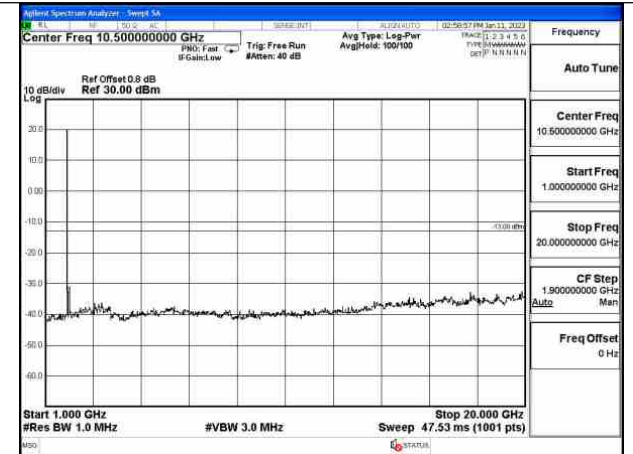


Fig.28

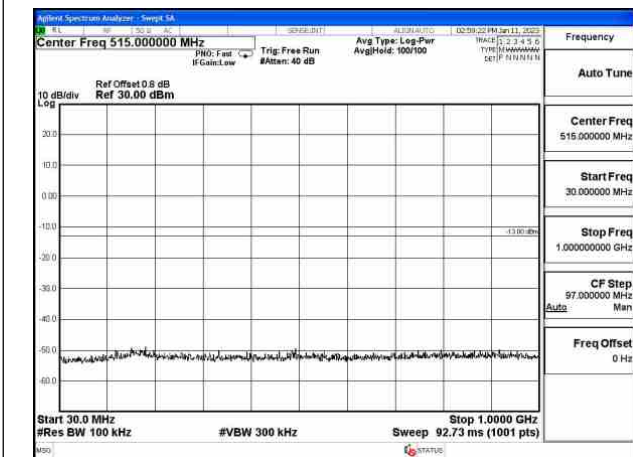


Fig.29

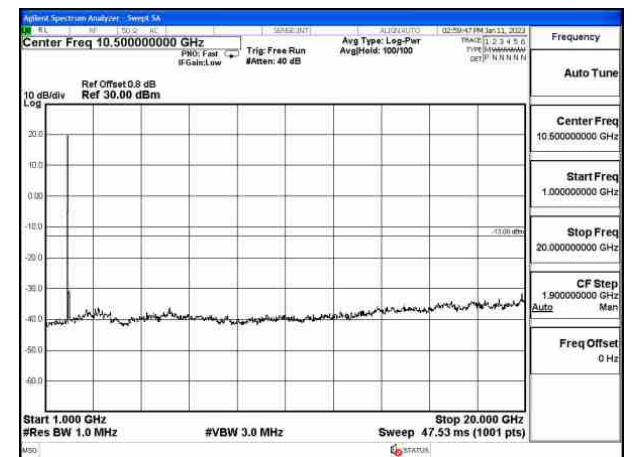


Fig.30



Fig.31

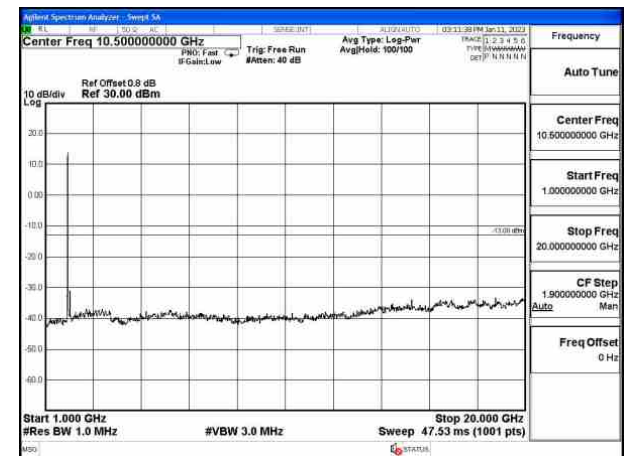


Fig.32



Fig.33

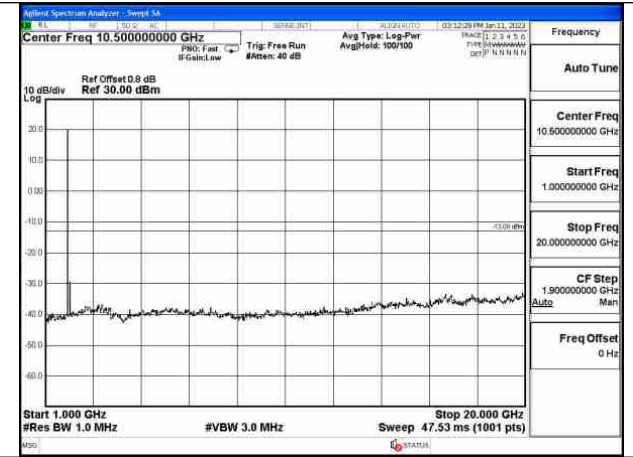


Fig.34



Fig.35

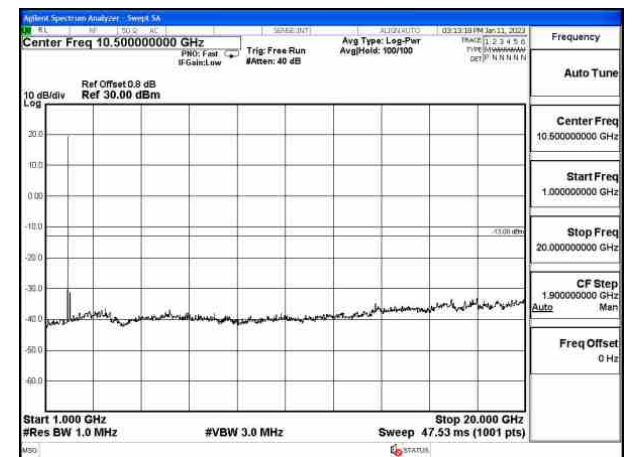


Fig.36



Fig.37

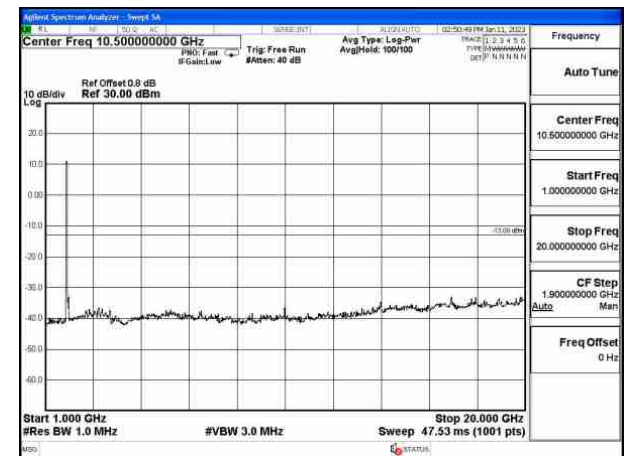


Fig.38

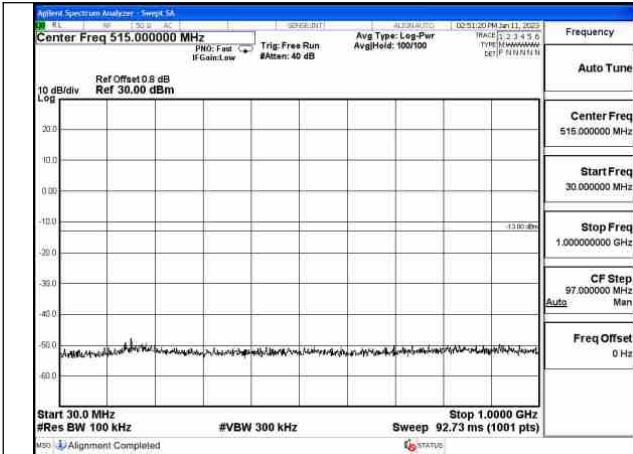


Fig.39

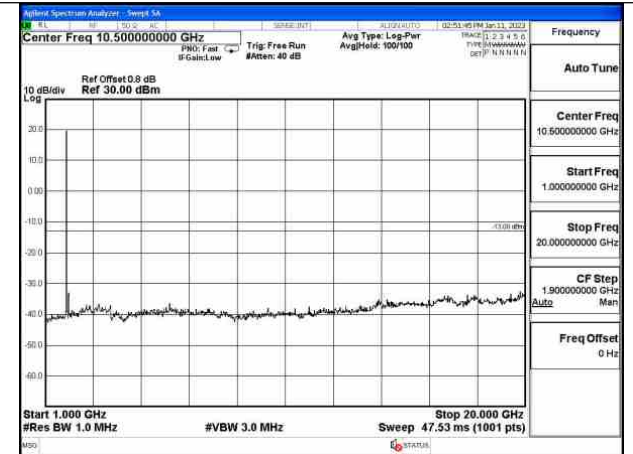


Fig.40

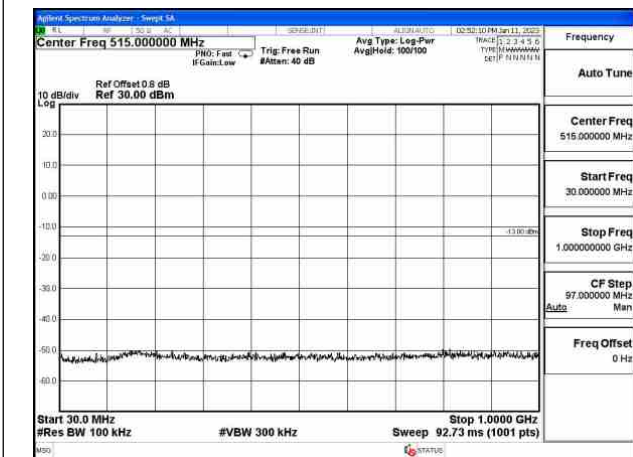


Fig.41

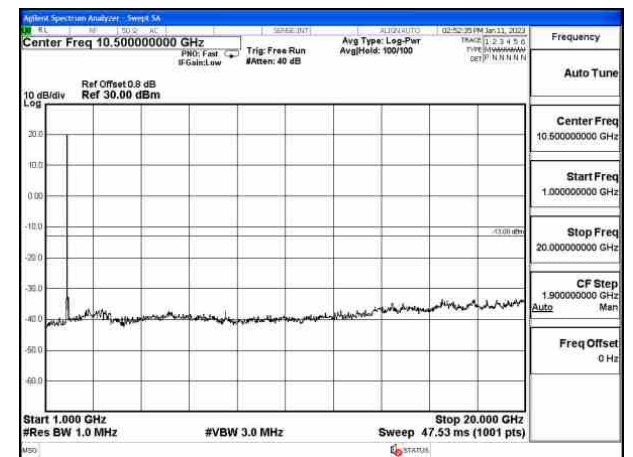


Fig.42



Fig.43

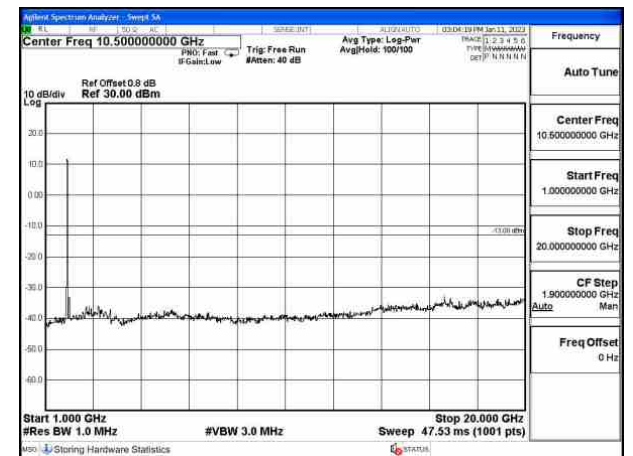


Fig.44

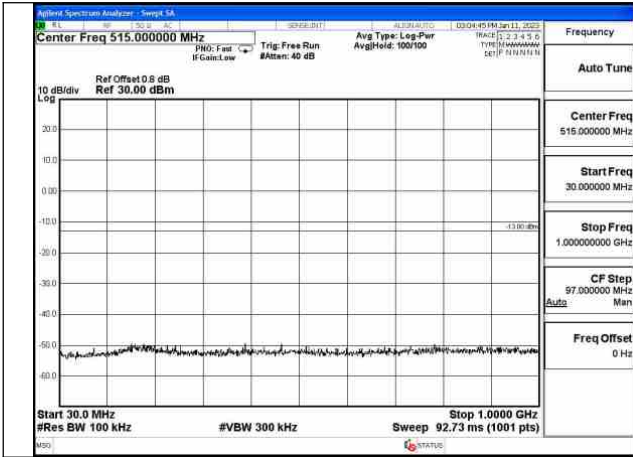


Fig.45

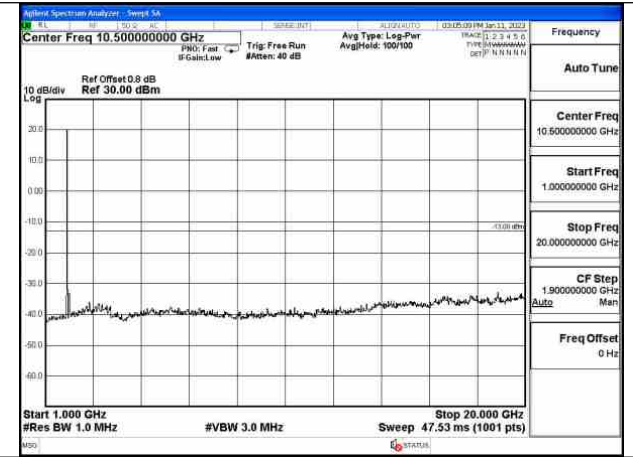


Fig.46

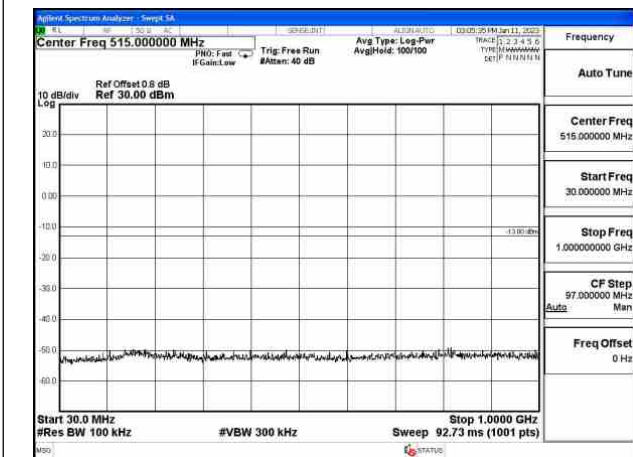


Fig.47

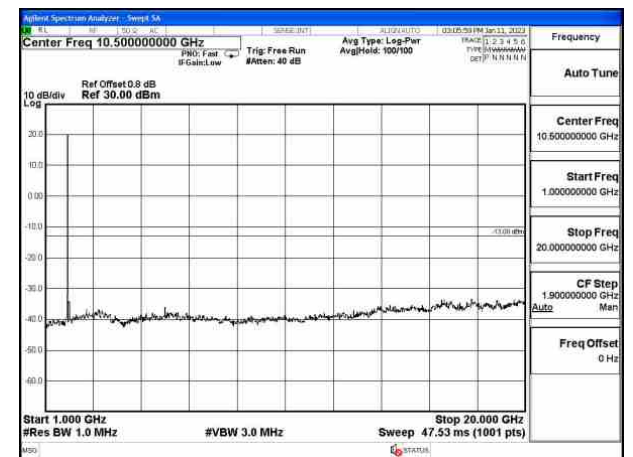


Fig.48



Fig.49

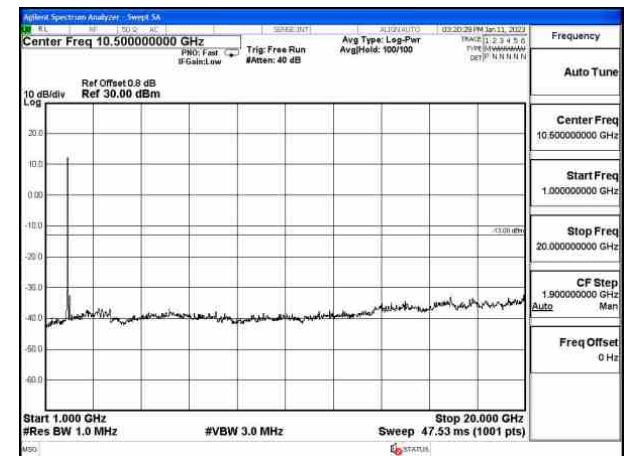


Fig.50



Fig.51

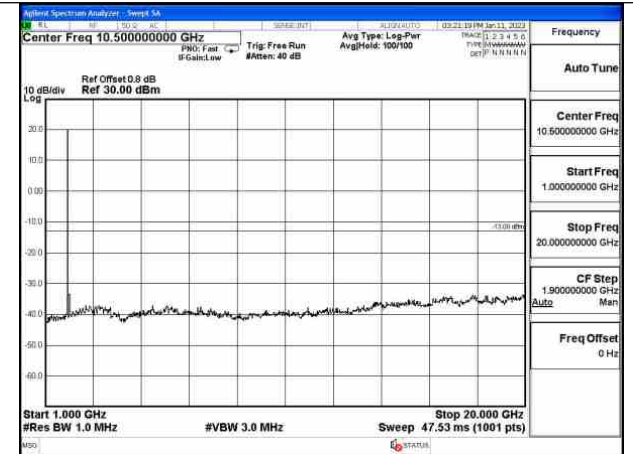


Fig.52



Fig.53



Fig.54

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	1	1	Fig.2
DFT-s-OFDM QPSK	1852.5	370500	5	12	6	Fig.3
DFT-s-OFDM QPSK	1852.5	370500	5	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	23	Fig.6
DFT-s-OFDM QPSK	1907.5	381500	5	12	6	Fig.7
DFT-s-OFDM QPSK	1907.5	381500	5	1	23	Fig.8
DFT-s-OFDM PI/2 BPSK	1855	371000	10	25	12	Fig.9
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	1	Fig.10
DFT-s-OFDM QPSK	1855	371000	10	25	12	Fig.11
DFT-s-OFDM QPSK	1855	371000	10	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	1905	381000	10	25	12	Fig.13
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	50	Fig.14
DFT-s-OFDM QPSK	1905	381000	10	25	12	Fig.15
DFT-s-OFDM QPSK	1905	381000	10	1	50	Fig.16
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	36	18	Fig.17
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	1	1	Fig.18
DFT-s-OFDM QPSK	1857.5	371500	15	36	18	Fig.19
DFT-s-OFDM QPSK	1857.5	371500	15	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	36	18	Fig.21
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	77	Fig.22
DFT-s-OFDM QPSK	1902.5	380500	15	36	18	Fig.23
DFT-s-OFDM QPSK	1902.5	380500	15	1	77	Fig.24
DFT-s-OFDM PI/2 BPSK	1860	372000	20	50	25	Fig.25
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	1	Fig.26
DFT-s-OFDM QPSK	1860	372000	20	50	25	Fig.27
DFT-s-OFDM QPSK	1860	372000	20	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	1900	380000	20	50	25	Fig.29
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	104	Fig.30
DFT-s-OFDM QPSK	1900	380000	20	50	25	Fig.31
DFT-s-OFDM QPSK	1900	380000	20	1	104	Fig.32

Test Plot:

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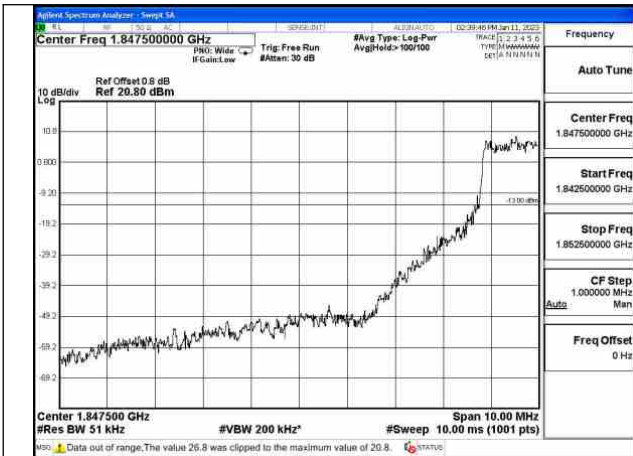


Fig.1

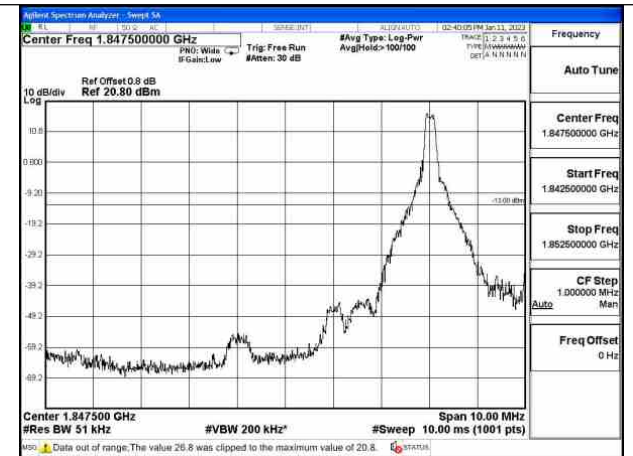


Fig.2



Fig.3

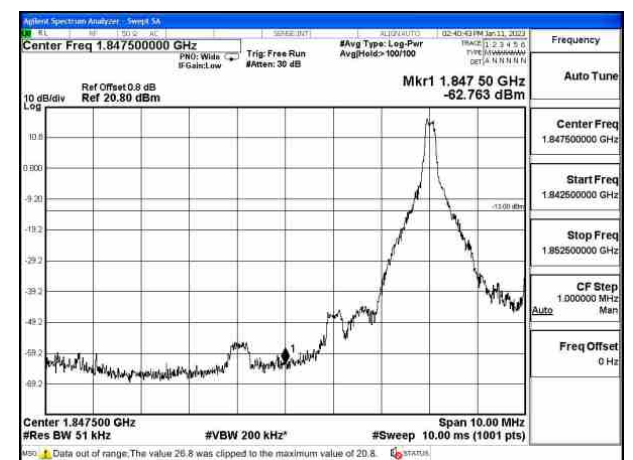


Fig.4



Fig.5

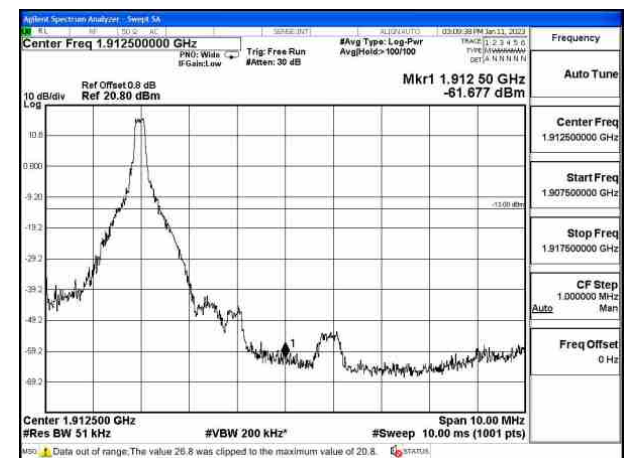


Fig.6

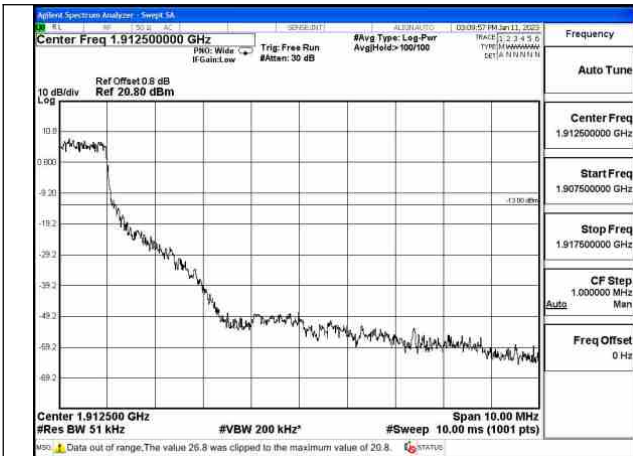


Fig.7



Fig.8

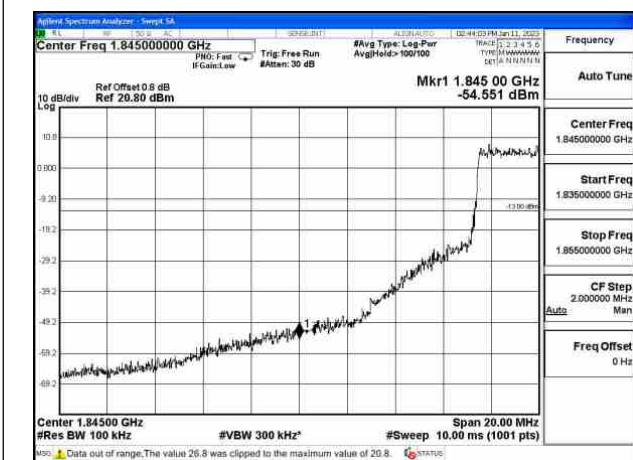


Fig.9

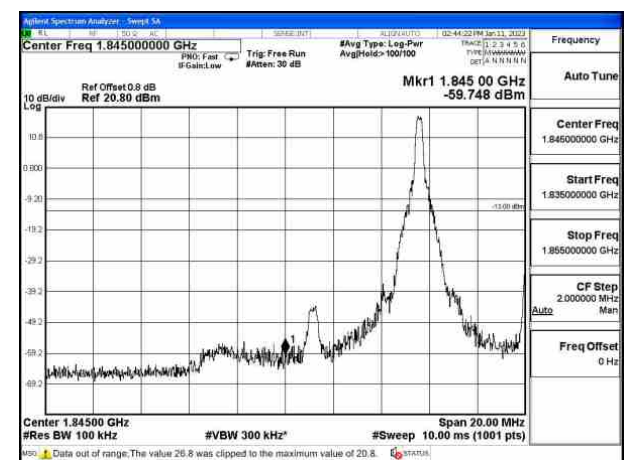


Fig.10



Fig.11

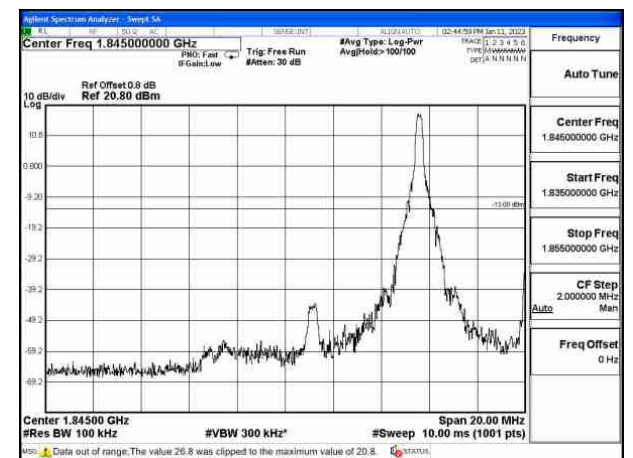


Fig.12

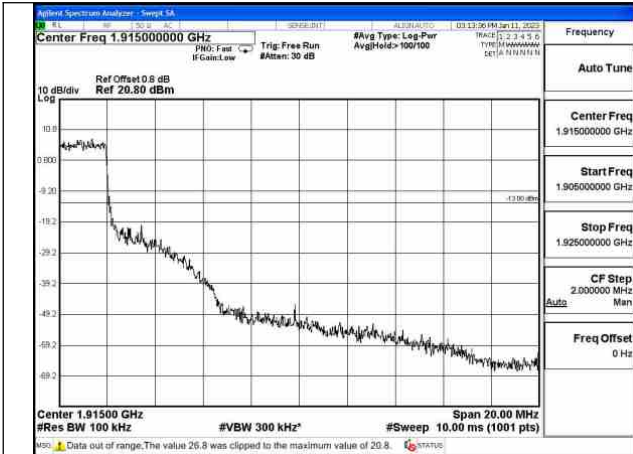


Fig. 13

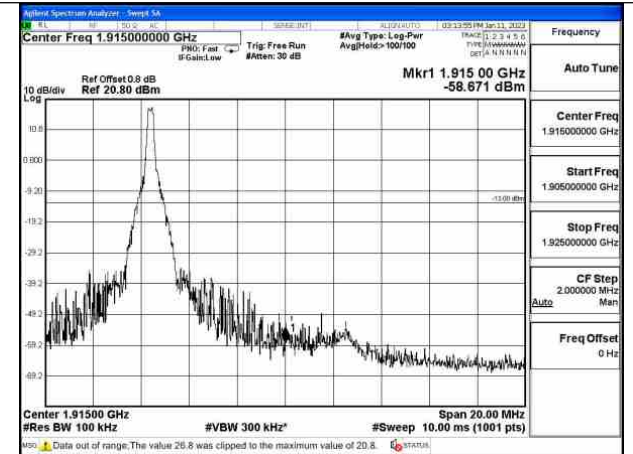


Fig. 14



Fig. 15

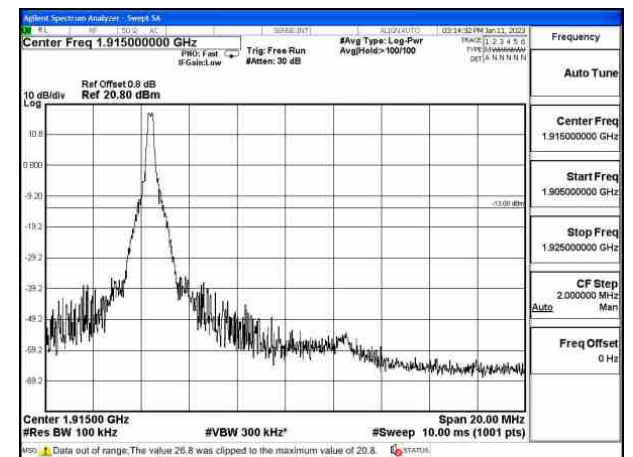


Fig. 16



Fig. 17

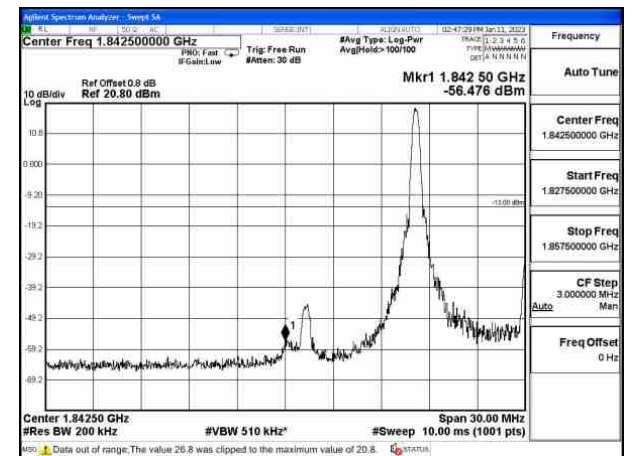


Fig. 18



Fig.19

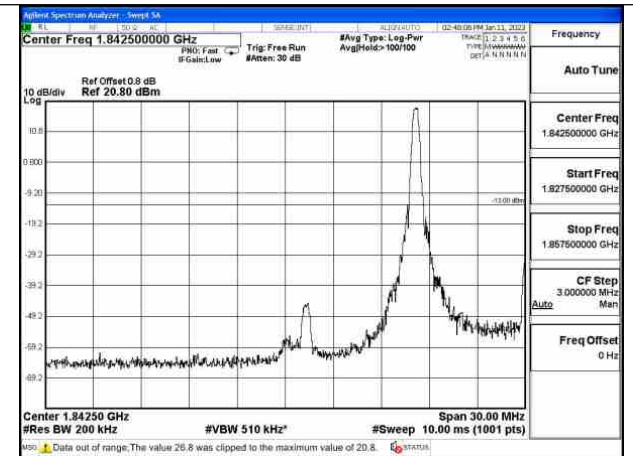


Fig.20

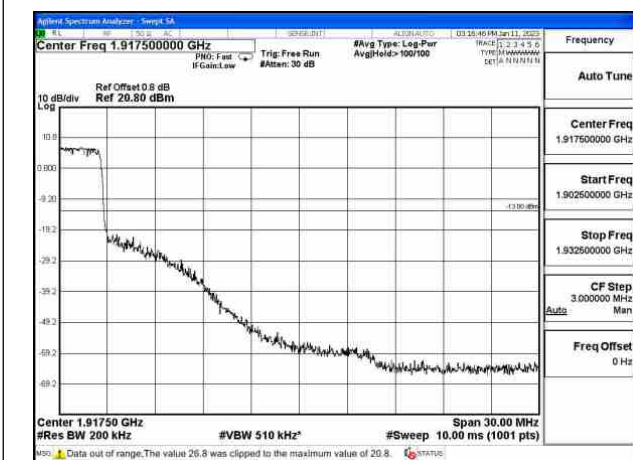


Fig.21

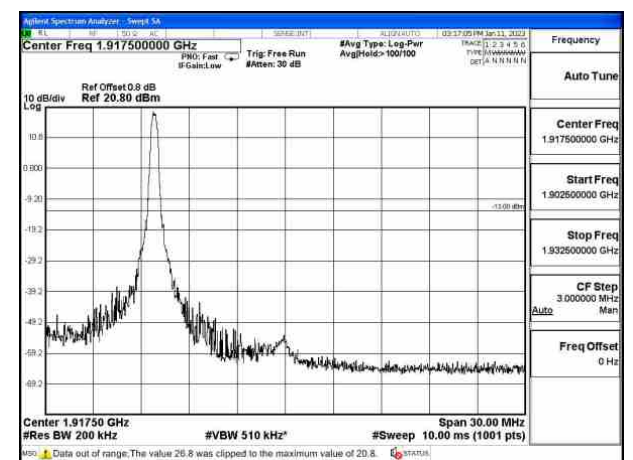


Fig.22



Fig.23

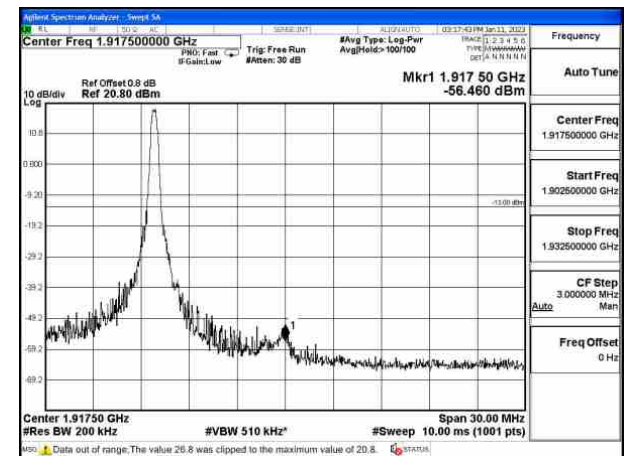


Fig.24

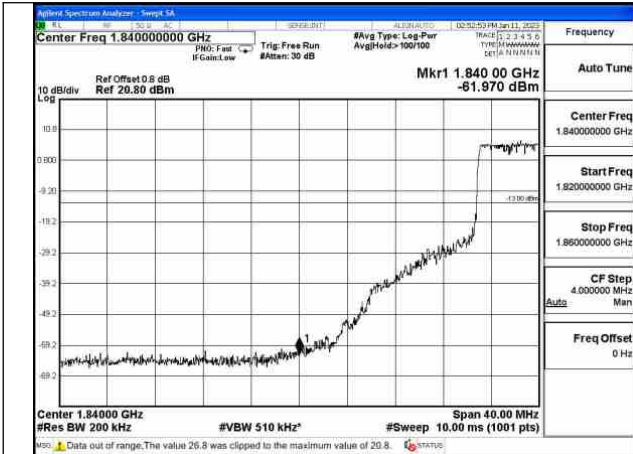


Fig.25



Fig.26



Fig.27



Fig.28



Fig.29

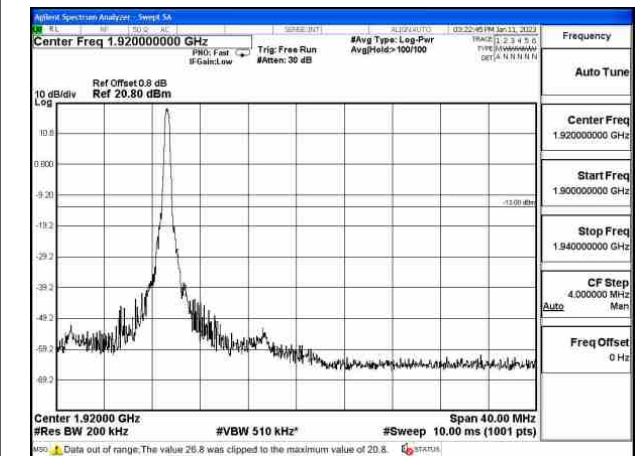


Fig.30



Fig.31

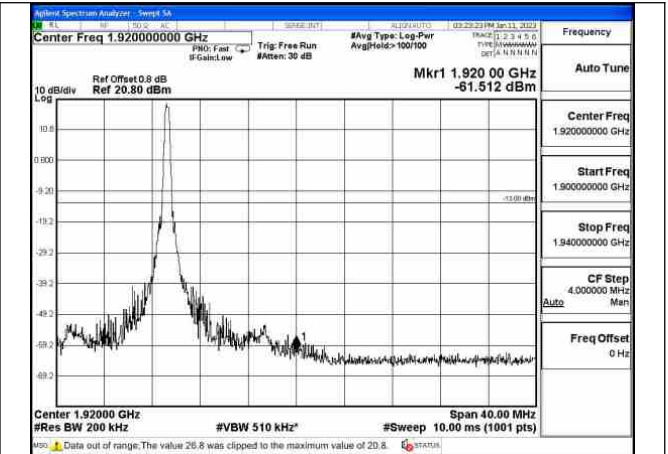


Fig.32

7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	-10	NV	0.816
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	0	NV	0.67
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	10	NV	0.417
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	20	NV	0.592
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	30	NV	0.766
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	40	NV	0.193
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	50	NV	0.368
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	20	LV	0.542
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	20	HV	0.717
CP-OFDM QPSK	1860	372000	20	1	0	-10	NV	0.639
CP-OFDM QPSK	1860	372000	20	1	0	0	NV	0.813
CP-OFDM QPSK	1860	372000	20	1	0	10	NV	0.094
CP-OFDM QPSK	1860	372000	20	1	0	20	NV	0.735
CP-OFDM QPSK	1860	372000	20	1	0	30	NV	0.589
CP-OFDM QPSK	1860	372000	20	1	0	40	NV	0.336
CP-OFDM QPSK	1860	372000	20	1	0	50	NV	0.365
CP-OFDM QPSK	1860	372000	20	1	0	20	LV	0.112
CP-OFDM QPSK	1860	372000	20	1	0	20	HV	0.86
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	-10	NV	0.429
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	0	NV	0.177
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	10	NV	0.03
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	20	NV	0.672
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	30	NV	0.846
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	40	NV	0.127
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	50	NV	0.301
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	20	LV	0.049
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	20	HV	0.223
CP-OFDM QPSK	1900	380000	20	1	0	-10	NV	0.893
CP-OFDM QPSK	1900	380000	20	1	0	0	NV	0.174
CP-OFDM QPSK	1900	380000	20	1	0	10	NV	0.348
CP-OFDM QPSK	1900	380000	20	1	0	20	NV	0.096
CP-OFDM QPSK	1900	380000	20	1	0	30	NV	0.27
CP-OFDM QPSK	1900	380000	20	1	0	40	NV	0.445
CP-OFDM QPSK	1900	380000	20	1	0	50	NV	0.619
CP-OFDM QPSK	1900	380000	20	1	0	20	LV	0.367
CP-OFDM QPSK	1900	380000	20	1	0	20	HV	0.541

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	1	0	22.03	20.83	0.121
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	1	24	22.96	21.76	0.150
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	12	6	23.29	22.09	0.162
DFT-s-OFDM PI/2 BPSK	1852.5	370500	5	25	0	22.21	21.01	0.126
DFT-s-OFDM QPSK	1852.5	370500	5	1	0	22.54	21.34	0.136
DFT-s-OFDM QPSK	1852.5	370500	5	1	24	22.26	21.06	0.128
DFT-s-OFDM QPSK	1852.5	370500	5	12	6	22.87	21.67	0.147
DFT-s-OFDM QPSK	1852.5	370500	5	25	0	23.19	21.99	0.158
DFT-s-OFDM 16QAM	1852.5	370500	5	1	0	22.12	20.92	0.124
DFT-s-OFDM 16QAM	1852.5	370500	5	1	24	22.45	21.25	0.133
DFT-s-OFDM 16QAM	1852.5	370500	5	12	6	23.05	21.85	0.153
DFT-s-OFDM 16QAM	1852.5	370500	5	25	0	22.77	21.57	0.144
DFT-s-OFDM 64QAM	1852.5	370500	5	1	0	22.30	21.10	0.129
DFT-s-OFDM 64QAM	1852.5	370500	5	1	24	22.02	20.82	0.121
DFT-s-OFDM 64QAM	1852.5	370500	5	12	6	23.23	22.03	0.160
DFT-s-OFDM 64QAM	1852.5	370500	5	25	0	22.95	21.75	0.150
DFT-s-OFDM 256QAM	1852.5	370500	5	1	0	23.56	22.36	0.172
DFT-s-OFDM 256QAM	1852.5	370500	5	1	24	22.21	21.01	0.126
DFT-s-OFDM 256QAM	1852.5	370500	5	12	6	22.53	21.33	0.136
DFT-s-OFDM 256QAM	1852.5	370500	5	25	0	23.14	21.94	0.156
CP-OFDM QPSK	1852.5	370500	5	1	0	23.46	22.26	0.168
CP-OFDM QPSK	1852.5	370500	5	1	24	22.39	21.19	0.132
CP-OFDM QPSK	1852.5	370500	5	13	6	22.71	21.51	0.142
CP-OFDM QPSK	1852.5	370500	5	25	0	23.32	22.12	0.163
CP-OFDM 16QAM	1852.5	370500	5	1	0	23.04	21.84	0.153
CP-OFDM 16QAM	1852.5	370500	5	1	24	22.57	21.37	0.137
CP-OFDM 16QAM	1852.5	370500	5	13	6	22.29	21.09	0.129
CP-OFDM 16QAM	1852.5	370500	5	25	0	22.62	21.42	0.139
CP-OFDM 64QAM	1852.5	370500	5	1	0	23.22	22.02	0.159
CP-OFDM 64QAM	1852.5	370500	5	1	24	22.15	20.95	0.124
CP-OFDM 64QAM	1852.5	370500	5	13	6	22.47	21.27	0.134
CP-OFDM 64QAM	1852.5	370500	5	25	0	23.08	21.88	0.154
CP-OFDM 256QAM	1852.5	370500	5	1	0	23.41	22.21	0.166
CP-OFDM 256QAM	1852.5	370500	5	1	24	23.13	21.93	0.156
CP-OFDM 256QAM	1852.5	370500	5	13	6	22.05	20.85	0.122
CP-OFDM 256QAM	1852.5	370500	5	25	0	22.38	21.18	0.131
DFT-s-OFDM PI/2 BPSK	1880	376000	5	1	0	22.86	21.66	0.147
DFT-s-OFDM PI/2 BPSK	1880	376000	5	1	24	23.19	21.99	0.158
DFT-s-OFDM PI/2 BPSK	1880	376000	5	12	6	22.72	21.52	0.142
DFT-s-OFDM PI/2 BPSK	1880	376000	5	25	0	23.04	21.84	0.153
DFT-s-OFDM QPSK	1880	376000	5	1	0	23.65	22.45	0.176
DFT-s-OFDM QPSK	1880	376000	5	1	24	22.30	21.10	0.129
DFT-s-OFDM QPSK	1880	376000	5	12	6	22.02	20.82	0.121
DFT-s-OFDM QPSK	1880	376000	5	25	0	23.23	22.03	0.160

DFT-s-OFDM 16QAM	1880	376000	5	1	0	23.55	22.35	0.172
DFT-s-OFDM 16QAM	1880	376000	5	1	24	22.48	21.28	0.134
DFT-s-OFDM 16QAM	1880	376000	5	12	6	22.80	21.60	0.145
DFT-s-OFDM 16QAM	1880	376000	5	25	0	23.13	21.93	0.156
DFT-s-OFDM 64QAM	1880	376000	5	1	0	22.06	20.86	0.122
DFT-s-OFDM 64QAM	1880	376000	5	1	24	22.38	21.18	0.131
DFT-s-OFDM 64QAM	1880	376000	5	12	6	22.99	21.79	0.151
DFT-s-OFDM 64QAM	1880	376000	5	25	0	23.31	22.11	0.163
DFT-s-OFDM 256QAM	1880	376000	5	1	0	23.64	22.44	0.175
DFT-s-OFDM 256QAM	1880	376000	5	1	24	22.56	21.36	0.137
DFT-s-OFDM 256QAM	1880	376000	5	12	6	22.89	21.69	0.148
DFT-s-OFDM 256QAM	1880	376000	5	25	0	23.50	22.30	0.170
CP-OFDM QPSK	1880	376000	5	1	0	22.14	20.94	0.124
CP-OFDM QPSK	1880	376000	5	1	24	22.47	21.27	0.134
CP-OFDM QPSK	1880	376000	5	13	6	23.07	21.87	0.154
CP-OFDM QPSK	1880	376000	5	25	0	23.40	22.20	0.166
CP-OFDM 16QAM	1880	376000	5	1	0	22.05	20.85	0.122
CP-OFDM 16QAM	1880	376000	5	1	24	22.65	21.45	0.140
CP-OFDM 16QAM	1880	376000	5	13	6	22.98	21.78	0.151
CP-OFDM 16QAM	1880	376000	5	25	0	23.31	22.11	0.163
CP-OFDM 64QAM	1880	376000	5	1	0	22.23	21.03	0.127
CP-OFDM 64QAM	1880	376000	5	1	24	22.56	21.36	0.137
CP-OFDM 64QAM	1880	376000	5	13	6	23.16	21.96	0.157
CP-OFDM 64QAM	1880	376000	5	25	0	23.49	22.29	0.169
CP-OFDM 256QAM	1880	376000	5	1	0	22.14	20.94	0.124
CP-OFDM 256QAM	1880	376000	5	1	24	22.74	21.54	0.143
CP-OFDM 256QAM	1880	376000	5	13	6	23.07	21.87	0.154
CP-OFDM 256QAM	1880	376000	5	25	0	23.40	22.20	0.166
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	0	22.69	21.49	0.141
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	1	24	22.21	21.01	0.126
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	12	6	22.54	21.34	0.136
DFT-s-OFDM PI/2 BPSK	1907.5	381500	5	25	0	22.87	21.67	0.147
DFT-s-OFDM QPSK	1907.5	381500	5	1	0	23.20	22.00	0.158
DFT-s-OFDM QPSK	1907.5	381500	5	1	24	22.72	21.52	0.142
DFT-s-OFDM QPSK	1907.5	381500	5	12	6	22.45	21.25	0.133
DFT-s-OFDM QPSK	1907.5	381500	5	25	0	23.65	22.45	0.176
DFT-s-OFDM 16QAM	1907.5	381500	5	1	0	22.30	21.10	0.129
DFT-s-OFDM 16QAM	1907.5	381500	5	1	24	22.63	21.43	0.139
DFT-s-OFDM 16QAM	1907.5	381500	5	12	6	22.96	21.76	0.150
DFT-s-OFDM 16QAM	1907.5	381500	5	25	0	23.56	22.36	0.172
DFT-s-OFDM 64QAM	1907.5	381500	5	1	0	22.81	21.61	0.145
DFT-s-OFDM 64QAM	1907.5	381500	5	1	24	22.54	21.34	0.136
DFT-s-OFDM 64QAM	1907.5	381500	5	12	6	22.06	20.86	0.122
DFT-s-OFDM 64QAM	1907.5	381500	5	25	0	22.39	21.19	0.132
DFT-s-OFDM 256QAM	1907.5	381500	5	1	0	22.72	21.52	0.142
DFT-s-OFDM 256QAM	1907.5	381500	5	1	24	23.05	21.85	0.153

DFT-s-OFDM 256QAM	1907.5	381500	5	12	6	22.57	21.37	0.137
DFT-s-OFDM 256QAM	1907.5	381500	5	25	0	22.90	21.70	0.148
CP-OFDM QPSK	1907.5	381500	5	1	0	23.23	22.03	0.160
CP-OFDM QPSK	1907.5	381500	5	1	24	23.56	22.36	0.172
CP-OFDM QPSK	1907.5	381500	5	13	6	22.48	21.28	0.134
CP-OFDM QPSK	1907.5	381500	5	25	0	22.81	21.61	0.145
CP-OFDM 16QAM	1907.5	381500	5	1	0	22.33	21.13	0.130
CP-OFDM 16QAM	1907.5	381500	5	1	24	22.66	21.46	0.140
CP-OFDM 16QAM	1907.5	381500	5	13	6	22.99	21.79	0.151
CP-OFDM 16QAM	1907.5	381500	5	25	0	23.32	22.12	0.163
CP-OFDM 64QAM	1907.5	381500	5	1	0	22.84	21.64	0.146
CP-OFDM 64QAM	1907.5	381500	5	1	24	22.57	21.37	0.137
CP-OFDM 64QAM	1907.5	381500	5	13	6	22.89	21.69	0.148
CP-OFDM 64QAM	1907.5	381500	5	25	0	22.42	21.22	0.132
CP-OFDM 256QAM	1907.5	381500	5	1	0	22.75	21.55	0.143
CP-OFDM 256QAM	1907.5	381500	5	1	24	23.08	21.88	0.154
CP-OFDM 256QAM	1907.5	381500	5	13	6	23.68	22.48	0.177
CP-OFDM 256QAM	1907.5	381500	5	25	0	22.33	21.13	0.130

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	0	22.77	21.57	0.144
DFT-s-OFDM PI/2 BPSK	1855	371000	10	1	51	22.50	21.30	0.135
DFT-s-OFDM PI/2 BPSK	1855	371000	10	25	12	22.83	21.63	0.146
DFT-s-OFDM PI/2 BPSK	1855	371000	10	50	0	23.43	22.23	0.167
DFT-s-OFDM QPSK	1855	371000	10	1	0	22.08	20.88	0.122
DFT-s-OFDM QPSK	1855	371000	10	1	51	22.68	21.48	0.141
DFT-s-OFDM QPSK	1855	371000	10	25	12	23.28	22.08	0.161
DFT-s-OFDM QPSK	1855	371000	10	50	0	23.61	22.41	0.174
DFT-s-OFDM 16QAM	1855	371000	10	1	0	23.34	22.14	0.164
DFT-s-OFDM 16QAM	1855	371000	10	1	51	22.86	21.66	0.147
DFT-s-OFDM 16QAM	1855	371000	10	25	12	22.59	21.39	0.138
DFT-s-OFDM 16QAM	1855	371000	10	50	0	22.11	20.91	0.123
DFT-s-OFDM 64QAM	1855	371000	10	1	0	23.52	22.32	0.171
DFT-s-OFDM 64QAM	1855	371000	10	1	51	22.16	20.96	0.125
DFT-s-OFDM 64QAM	1855	371000	10	25	12	22.77	21.57	0.144
DFT-s-OFDM 64QAM	1855	371000	10	50	0	23.37	22.17	0.165
DFT-s-OFDM 256QAM	1855	371000	10	1	0	22.02	20.82	0.121
DFT-s-OFDM 256QAM	1855	371000	10	1	51	22.62	21.42	0.139
DFT-s-OFDM 256QAM	1855	371000	10	25	12	22.95	21.75	0.150
DFT-s-OFDM 256QAM	1855	371000	10	50	0	23.28	22.08	0.161
CP-OFDM QPSK	1855	371000	10	1	0	22.20	21.00	0.126
CP-OFDM QPSK	1855	371000	10	1	51	22.53	21.33	0.136
CP-OFDM QPSK	1855	371000	10	26	13	23.13	21.93	0.156
CP-OFDM QPSK	1855	371000	10	52	0	23.46	22.26	0.168
CP-OFDM 16QAM	1855	371000	10	1	0	23.18	21.98	0.158

CP-OFDM 16QAM	1855	371000	10	1	51	22.71	21.51	0.142
CP-OFDM 16QAM	1855	371000	10	26	13	22.43	21.23	0.133
CP-OFDM 16QAM	1855	371000	10	52	0	23.64	22.44	0.175
CP-OFDM 64QAM	1855	371000	10	1	0	23.36	22.16	0.164
CP-OFDM 64QAM	1855	371000	10	1	51	22.01	20.81	0.121
CP-OFDM 64QAM	1855	371000	10	26	13	22.62	21.42	0.139
CP-OFDM 64QAM	1855	371000	10	52	0	22.94	21.74	0.149
CP-OFDM 256QAM	1855	371000	10	1	0	23.55	22.35	0.172
CP-OFDM 256QAM	1855	371000	10	1	51	22.19	20.99	0.126
CP-OFDM 256QAM	1855	371000	10	26	13	22.80	21.60	0.145
CP-OFDM 256QAM	1855	371000	10	52	0	23.13	21.93	0.156
DFT-s-OFDM PI/2 BPSK	1880	376000	10	1	0	23.25	22.05	0.160
DFT-s-OFDM PI/2 BPSK	1880	376000	10	1	51	23.58	22.38	0.173
DFT-s-OFDM PI/2 BPSK	1880	376000	10	25	12	22.50	21.30	0.135
DFT-s-OFDM PI/2 BPSK	1880	376000	10	50	0	22.83	21.63	0.146
DFT-s-OFDM QPSK	1880	376000	10	1	0	23.16	21.96	0.157
DFT-s-OFDM QPSK	1880	376000	10	1	51	22.08	20.88	0.122
DFT-s-OFDM QPSK	1880	376000	10	25	12	22.41	21.21	0.132
DFT-s-OFDM QPSK	1880	376000	10	50	0	22.73	21.53	0.142
DFT-s-OFDM 16QAM	1880	376000	10	1	0	23.34	22.14	0.164
DFT-s-OFDM 16QAM	1880	376000	10	1	51	23.67	22.47	0.177
DFT-s-OFDM 16QAM	1880	376000	10	25	12	23.19	21.99	0.158
DFT-s-OFDM 16QAM	1880	376000	10	50	0	22.92	21.72	0.149
DFT-s-OFDM 64QAM	1880	376000	10	1	0	23.24	22.04	0.160
DFT-s-OFDM 64QAM	1880	376000	10	1	51	22.77	21.57	0.144
DFT-s-OFDM 64QAM	1880	376000	10	25	12	22.49	21.29	0.135
DFT-s-OFDM 64QAM	1880	376000	10	50	0	22.02	20.82	0.121
DFT-s-OFDM 256QAM	1880	376000	10	1	0	22.35	21.15	0.130
DFT-s-OFDM 256QAM	1880	376000	10	1	51	22.07	20.87	0.122
DFT-s-OFDM 256QAM	1880	376000	10	25	12	23.28	22.08	0.161
DFT-s-OFDM 256QAM	1880	376000	10	50	0	23.61	22.41	0.174
CP-OFDM QPSK	1880	376000	10	1	0	22.53	21.33	0.136
CP-OFDM QPSK	1880	376000	10	1	51	22.86	21.66	0.147
CP-OFDM QPSK	1880	376000	10	26	13	23.19	21.99	0.158
CP-OFDM QPSK	1880	376000	10	52	0	22.11	20.91	0.123
CP-OFDM 16QAM	1880	376000	10	1	0	22.44	21.24	0.133
CP-OFDM 16QAM	1880	376000	10	1	51	22.76	21.56	0.143
CP-OFDM 16QAM	1880	376000	10	26	13	23.09	21.89	0.155
CP-OFDM 16QAM	1880	376000	10	52	0	22.62	21.42	0.139
CP-OFDM 64QAM	1880	376000	10	1	0	22.34	21.14	0.130
CP-OFDM 64QAM	1880	376000	10	1	51	23.55	22.35	0.172
CP-OFDM 64QAM	1880	376000	10	26	13	23.27	22.07	0.161
CP-OFDM 64QAM	1880	376000	10	52	0	23.60	22.40	0.174
CP-OFDM 256QAM	1880	376000	10	1	0	23.13	21.93	0.156
CP-OFDM 256QAM	1880	376000	10	1	51	22.85	21.65	0.146
CP-OFDM 256QAM	1880	376000	10	26	13	22.38	21.18	0.131

CP-OFDM 256QAM	1880	376000	10	52	0	22.71	21.51	0.142
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	0	23.37	22.17	0.165
DFT-s-OFDM PI/2 BPSK	1905	381000	10	1	51	22.02	20.82	0.121
DFT-s-OFDM PI/2 BPSK	1905	381000	10	25	12	22.35	21.15	0.130
DFT-s-OFDM PI/2 BPSK	1905	381000	10	50	0	23.56	22.36	0.172
DFT-s-OFDM QPSK	1905	381000	10	1	0	22.20	21.00	0.126
DFT-s-OFDM QPSK	1905	381000	10	1	51	22.53	21.33	0.136
DFT-s-OFDM QPSK	1905	381000	10	25	12	23.13	21.93	0.156
DFT-s-OFDM QPSK	1905	381000	10	50	0	23.46	22.26	0.168
DFT-s-OFDM 16QAM	1905	381000	10	1	0	22.11	20.91	0.123
DFT-s-OFDM 16QAM	1905	381000	10	1	51	22.44	21.24	0.133
DFT-s-OFDM 16QAM	1905	381000	10	25	12	23.64	22.44	0.175
DFT-s-OFDM 16QAM	1905	381000	10	50	0	22.29	21.09	0.129
DFT-s-OFDM 64QAM	1905	381000	10	1	0	22.62	21.42	0.139
DFT-s-OFDM 64QAM	1905	381000	10	1	51	23.22	22.02	0.159
DFT-s-OFDM 64QAM	1905	381000	10	25	12	23.55	22.35	0.172
DFT-s-OFDM 64QAM	1905	381000	10	50	0	22.20	21.00	0.126
DFT-s-OFDM 256QAM	1905	381000	10	1	0	23.40	22.20	0.166
DFT-s-OFDM 256QAM	1905	381000	10	1	51	22.05	20.85	0.122
DFT-s-OFDM 256QAM	1905	381000	10	25	12	22.38	21.18	0.131
DFT-s-OFDM 256QAM	1905	381000	10	50	0	22.71	21.51	0.142
CP-OFDM QPSK	1905	381000	10	1	0	22.23	21.03	0.127
CP-OFDM QPSK	1905	381000	10	1	51	22.56	21.36	0.137
CP-OFDM QPSK	1905	381000	10	26	13	22.29	21.09	0.129
CP-OFDM QPSK	1905	381000	10	52	0	23.49	22.29	0.169
CP-OFDM 16QAM	1905	381000	10	1	0	22.14	20.94	0.124
CP-OFDM 16QAM	1905	381000	10	1	51	22.47	21.27	0.134
CP-OFDM 16QAM	1905	381000	10	26	13	22.80	21.60	0.145
CP-OFDM 16QAM	1905	381000	10	52	0	22.32	21.12	0.129
CP-OFDM 64QAM	1905	381000	10	1	0	22.65	21.45	0.140
CP-OFDM 64QAM	1905	381000	10	1	51	22.98	21.78	0.151
CP-OFDM 64QAM	1905	381000	10	26	13	23.30	22.10	0.162
CP-OFDM 64QAM	1905	381000	10	52	0	22.83	21.63	0.146
CP-OFDM 256QAM	1905	381000	10	1	0	23.16	21.96	0.157
CP-OFDM 256QAM	1905	381000	10	1	51	22.08	20.88	0.122
CP-OFDM 256QAM	1905	381000	10	26	13	22.41	21.21	0.132
CP-OFDM 256QAM	1905	381000	10	52	0	22.74	21.54	0.143

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	1	0	22.64	21.44	0.139
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	1	78	22.17	20.97	0.125
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	36	18	22.49	21.29	0.135
DFT-s-OFDM PI/2 BPSK	1857.5	371500	15	75	0	22.22	21.02	0.126
DFT-s-OFDM QPSK	1857.5	371500	15	1	0	23.42	22.22	0.167
DFT-s-OFDM QPSK	1857.5	371500	15	1	78	23.15	21.95	0.157

DFT-s-OFDM QPSK	1857.5	371500	15	36	18	22.67	21.47	0.140
DFT-s-OFDM QPSK	1857.5	371500	15	75	0	22.40	21.20	0.132
DFT-s-OFDM 16QAM	1857.5	371500	15	1	0	22.73	21.53	0.142
DFT-s-OFDM 16QAM	1857.5	371500	15	1	78	23.33	22.13	0.163
DFT-s-OFDM 16QAM	1857.5	371500	15	36	18	23.66	22.46	0.176
DFT-s-OFDM 16QAM	1857.5	371500	15	75	0	23.18	21.98	0.158
DFT-s-OFDM 64QAM	1857.5	371500	15	1	0	22.91	21.71	0.148
DFT-s-OFDM 64QAM	1857.5	371500	15	1	78	23.24	22.04	0.160
DFT-s-OFDM 64QAM	1857.5	371500	15	36	18	22.16	20.96	0.125
DFT-s-OFDM 64QAM	1857.5	371500	15	75	0	22.49	21.29	0.135
DFT-s-OFDM 256QAM	1857.5	371500	15	1	0	23.09	21.89	0.155
DFT-s-OFDM 256QAM	1857.5	371500	15	1	78	23.42	22.22	0.167
DFT-s-OFDM 256QAM	1857.5	371500	15	36	18	22.07	20.87	0.122
DFT-s-OFDM 256QAM	1857.5	371500	15	75	0	22.67	21.47	0.140
CP-OFDM QPSK	1857.5	371500	15	1	0	23.00	21.80	0.151
CP-OFDM QPSK	1857.5	371500	15	1	78	22.52	21.32	0.136
CP-OFDM QPSK	1857.5	371500	15	39	19	22.25	21.05	0.127
CP-OFDM QPSK	1857.5	371500	15	79	0	22.58	21.38	0.137
CP-OFDM 16QAM	1857.5	371500	15	1	0	23.18	21.98	0.158
CP-OFDM 16QAM	1857.5	371500	15	1	78	23.51	22.31	0.170
CP-OFDM 16QAM	1857.5	371500	15	39	19	22.43	21.23	0.133
CP-OFDM 16QAM	1857.5	371500	15	79	0	22.76	21.56	0.143
CP-OFDM 64QAM	1857.5	371500	15	1	0	23.08	21.88	0.154
CP-OFDM 64QAM	1857.5	371500	15	1	78	22.61	21.41	0.138
CP-OFDM 64QAM	1857.5	371500	15	39	19	22.34	21.14	0.130
CP-OFDM 64QAM	1857.5	371500	15	79	0	23.54	22.34	0.171
CP-OFDM 256QAM	1857.5	371500	15	1	0	23.27	22.07	0.161
CP-OFDM 256QAM	1857.5	371500	15	1	78	23.59	22.39	0.173
CP-OFDM 256QAM	1857.5	371500	15	39	19	22.52	21.32	0.136
CP-OFDM 256QAM	1857.5	371500	15	79	0	22.84	21.64	0.146
DFT-s-OFDM PI/2 BPSK	1880	376000	15	1	0	23.36	22.16	0.164
DFT-s-OFDM PI/2 BPSK	1880	376000	15	1	78	22.89	21.69	0.148
DFT-s-OFDM PI/2 BPSK	1880	376000	15	36	18	23.21	22.01	0.159
DFT-s-OFDM PI/2 BPSK	1880	376000	15	75	0	22.94	21.74	0.149
DFT-s-OFDM QPSK	1880	376000	15	1	0	22.47	21.27	0.134
DFT-s-OFDM QPSK	1880	376000	15	1	78	22.79	21.59	0.144
DFT-s-OFDM QPSK	1880	376000	15	36	18	23.40	22.20	0.166
DFT-s-OFDM QPSK	1880	376000	15	75	0	22.04	20.84	0.121
DFT-s-OFDM 16QAM	1880	376000	15	1	0	22.37	21.17	0.131
DFT-s-OFDM 16QAM	1880	376000	15	1	78	22.70	21.50	0.141
DFT-s-OFDM 16QAM	1880	376000	15	36	18	22.23	21.03	0.127
DFT-s-OFDM 16QAM	1880	376000	15	75	0	23.63	22.43	0.175
DFT-s-OFDM 64QAM	1880	376000	15	1	0	22.28	21.08	0.128
DFT-s-OFDM 64QAM	1880	376000	15	1	78	23.48	22.28	0.169
DFT-s-OFDM 64QAM	1880	376000	15	36	18	23.21	22.01	0.159
DFT-s-OFDM 64QAM	1880	376000	15	75	0	22.73	21.53	0.142

DFT-s-OFDM 256QAM	1880	376000	15	1	0	23.06	21.86	0.153
DFT-s-OFDM 256QAM	1880	376000	15	1	78	23.39	22.19	0.166
DFT-s-OFDM 256QAM	1880	376000	15	36	18	22.31	21.11	0.129
DFT-s-OFDM 256QAM	1880	376000	15	75	0	22.64	21.44	0.139
CP-OFDM QPSK	1880	376000	15	1	0	22.97	21.77	0.150
CP-OFDM QPSK	1880	376000	15	1	78	23.30	22.10	0.162
CP-OFDM QPSK	1880	376000	15	39	19	22.22	21.02	0.126
CP-OFDM QPSK	1880	376000	15	79	0	22.55	21.35	0.136
CP-OFDM 16QAM	1880	376000	15	1	0	22.07	20.87	0.122
CP-OFDM 16QAM	1880	376000	15	1	78	22.40	21.20	0.132
CP-OFDM 16QAM	1880	376000	15	39	19	22.13	20.93	0.124
CP-OFDM 16QAM	1880	376000	15	79	0	23.33	22.13	0.163
CP-OFDM 64QAM	1880	376000	15	1	0	23.66	22.46	0.176
CP-OFDM 64QAM	1880	376000	15	1	78	22.31	21.11	0.129
CP-OFDM 64QAM	1880	376000	15	39	19	22.91	21.71	0.148
CP-OFDM 64QAM	1880	376000	15	79	0	23.24	22.04	0.160
CP-OFDM 256QAM	1880	376000	15	1	0	23.57	22.37	0.173
CP-OFDM 256QAM	1880	376000	15	1	78	23.09	21.89	0.155
CP-OFDM 256QAM	1880	376000	15	39	19	23.42	22.22	0.167
CP-OFDM 256QAM	1880	376000	15	79	0	23.15	21.95	0.157
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	0	22.76	21.56	0.143
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	1	78	22.29	21.09	0.129
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	36	18	22.61	21.41	0.138
DFT-s-OFDM PI/2 BPSK	1902.5	380500	15	75	0	22.94	21.74	0.149
DFT-s-OFDM QPSK	1902.5	380500	15	1	0	23.27	22.07	0.161
DFT-s-OFDM QPSK	1902.5	380500	15	1	78	22.80	21.60	0.145
DFT-s-OFDM QPSK	1902.5	380500	15	36	18	22.52	21.32	0.136
DFT-s-OFDM QPSK	1902.5	380500	15	75	0	23.45	22.25	0.168
DFT-s-OFDM 16QAM	1902.5	380500	15	1	0	22.37	21.17	0.131
DFT-s-OFDM 16QAM	1902.5	380500	15	1	78	22.70	21.50	0.141
DFT-s-OFDM 16QAM	1902.5	380500	15	36	18	23.03	21.83	0.152
DFT-s-OFDM 16QAM	1902.5	380500	15	75	0	23.36	22.16	0.164
DFT-s-OFDM 64QAM	1902.5	380500	15	1	0	22.88	21.68	0.147
DFT-s-OFDM 64QAM	1902.5	380500	15	1	78	23.21	22.01	0.159
DFT-s-OFDM 64QAM	1902.5	380500	15	36	18	23.54	22.34	0.171
DFT-s-OFDM 64QAM	1902.5	380500	15	75	0	22.19	20.99	0.126
DFT-s-OFDM 256QAM	1902.5	380500	15	1	0	23.39	22.19	0.166
DFT-s-OFDM 256QAM	1902.5	380500	15	1	78	22.04	20.84	0.121
DFT-s-OFDM 256QAM	1902.5	380500	15	36	18	22.37	21.17	0.131
DFT-s-OFDM 256QAM	1902.5	380500	15	75	0	22.70	21.50	0.141
CP-OFDM QPSK	1902.5	380500	15	1	0	22.22	21.02	0.126
CP-OFDM QPSK	1902.5	380500	15	1	78	22.55	21.35	0.136
CP-OFDM QPSK	1902.5	380500	15	39	19	22.88	21.68	0.147
CP-OFDM QPSK	1902.5	380500	15	79	0	23.21	22.01	0.159
CP-OFDM 16QAM	1902.5	380500	15	1	0	22.73	21.53	0.142
CP-OFDM 16QAM	1902.5	380500	15	1	78	23.06	21.86	0.153

CP-OFDM 16QAM	1902.5	380500	15	39	19	23.39	22.19	0.166
CP-OFDM 16QAM	1902.5	380500	15	79	0	22.04	20.84	0.121
CP-OFDM 64QAM	1902.5	380500	15	1	0	22.64	21.44	0.139
CP-OFDM 64QAM	1902.5	380500	15	1	78	22.97	21.77	0.150
CP-OFDM 64QAM	1902.5	380500	15	39	19	22.22	21.02	0.126
CP-OFDM 64QAM	1902.5	380500	15	79	0	22.54	21.34	0.136
CP-OFDM 256QAM	1902.5	380500	15	1	0	23.15	21.95	0.157
CP-OFDM 256QAM	1902.5	380500	15	1	78	22.40	21.20	0.132
CP-OFDM 256QAM	1902.5	380500	15	39	19	23.00	21.80	0.151
CP-OFDM 256QAM	1902.5	380500	15	79	0	23.05	21.85	0.153

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	0	23.29	22.09	0.162
DFT-s-OFDM PI/2 BPSK	1860	372000	20	1	105	22.82	21.62	0.145
DFT-s-OFDM PI/2 BPSK	1860	372000	20	50	25	22.54	21.34	0.136
DFT-s-OFDM PI/2 BPSK	1860	372000	20	100	0	22.07	20.87	0.122
DFT-s-OFDM QPSK	1860	372000	20	1	0	22.39	21.19	0.132
DFT-s-OFDM QPSK	1860	372000	20	1	105	22.12	20.92	0.124
DFT-s-OFDM QPSK	1860	372000	20	50	25	23.32	22.12	0.163
DFT-s-OFDM QPSK	1860	372000	20	100	0	23.05	21.85	0.153
DFT-s-OFDM 16QAM	1860	372000	20	1	0	22.58	21.38	0.137
DFT-s-OFDM 16QAM	1860	372000	20	1	105	22.90	21.70	0.148
DFT-s-OFDM 16QAM	1860	372000	20	50	25	22.63	21.43	0.139
DFT-s-OFDM 16QAM	1860	372000	20	100	0	22.15	20.95	0.124
DFT-s-OFDM 64QAM	1860	372000	20	1	0	23.56	22.36	0.172
DFT-s-OFDM 64QAM	1860	372000	20	1	105	23.08	21.88	0.154
DFT-s-OFDM 64QAM	1860	372000	20	50	25	22.81	21.61	0.145
DFT-s-OFDM 64QAM	1860	372000	20	100	0	23.14	21.94	0.156
DFT-s-OFDM 256QAM	1860	372000	20	1	0	22.66	21.46	0.140
DFT-s-OFDM 256QAM	1860	372000	20	1	105	22.39	21.19	0.132
DFT-s-OFDM 256QAM	1860	372000	20	50	25	23.59	22.39	0.173
DFT-s-OFDM 256QAM	1860	372000	20	100	0	23.32	22.12	0.163
CP-OFDM QPSK	1860	372000	20	1	0	23.65	22.45	0.176
CP-OFDM QPSK	1860	372000	20	1	105	23.17	21.97	0.157
CP-OFDM QPSK	1860	372000	20	53	26	23.50	22.30	0.170
CP-OFDM QPSK	1860	372000	20	106	0	22.15	20.95	0.124
CP-OFDM 16QAM	1860	372000	20	1	0	22.75	21.55	0.143
CP-OFDM 16QAM	1860	372000	20	1	105	23.08	21.88	0.154
CP-OFDM 16QAM	1860	372000	20	53	26	23.41	22.21	0.166
CP-OFDM 16QAM	1860	372000	20	106	0	22.33	21.13	0.130
CP-OFDM 64QAM	1860	372000	20	1	0	22.66	21.46	0.140
CP-OFDM 64QAM	1860	372000	20	1	105	22.99	21.79	0.151
CP-OFDM 64QAM	1860	372000	20	53	26	23.59	22.39	0.173
CP-OFDM 64QAM	1860	372000	20	106	0	22.24	21.04	0.127
CP-OFDM 256QAM	1860	372000	20	1	0	23.44	22.24	0.167

CP-OFDM 256QAM	1860	372000	20	1	105	22.09	20.89	0.123
CP-OFDM 256QAM	1860	372000	20	53	26	22.42	21.22	0.132
CP-OFDM 256QAM	1860	372000	20	106	0	22.75	21.55	0.143
DFT-s-OFDM PI/2 BPSK	1880	376000	20	1	0	23.60	22.40	0.174
DFT-s-OFDM PI/2 BPSK	1880	376000	20	1	105	22.25	21.05	0.127
DFT-s-OFDM PI/2 BPSK	1880	376000	20	50	25	22.58	21.38	0.137
DFT-s-OFDM PI/2 BPSK	1880	376000	20	100	0	23.18	21.98	0.158
DFT-s-OFDM QPSK	1880	376000	20	1	0	23.51	22.31	0.170
DFT-s-OFDM QPSK	1880	376000	20	1	105	22.16	20.96	0.125
DFT-s-OFDM QPSK	1880	376000	20	50	25	22.48	21.28	0.134
DFT-s-OFDM QPSK	1880	376000	20	100	0	22.01	20.81	0.121
DFT-s-OFDM 16QAM	1880	376000	20	1	0	23.41	22.21	0.166
DFT-s-OFDM 16QAM	1880	376000	20	1	105	22.94	21.74	0.149
DFT-s-OFDM 16QAM	1880	376000	20	50	25	23.27	22.07	0.161
DFT-s-OFDM 16QAM	1880	376000	20	100	0	23.60	22.40	0.174
DFT-s-OFDM 64QAM	1880	376000	20	1	0	22.24	21.04	0.127
DFT-s-OFDM 64QAM	1880	376000	20	1	105	22.85	21.65	0.146
DFT-s-OFDM 64QAM	1880	376000	20	50	25	23.17	21.97	0.157
DFT-s-OFDM 64QAM	1880	376000	20	100	0	23.50	22.30	0.170
DFT-s-OFDM 256QAM	1880	376000	20	1	0	23.03	21.83	0.152
DFT-s-OFDM 256QAM	1880	376000	20	1	105	23.36	22.16	0.164
DFT-s-OFDM 256QAM	1880	376000	20	50	25	22.28	21.08	0.128
DFT-s-OFDM 256QAM	1880	376000	20	100	0	22.61	21.41	0.138
CP-OFDM QPSK	1880	376000	20	1	0	22.93	21.73	0.149
CP-OFDM QPSK	1880	376000	20	1	105	23.26	22.06	0.161
CP-OFDM QPSK	1880	376000	20	53	26	22.79	21.59	0.144
CP-OFDM QPSK	1880	376000	20	106	0	22.51	21.31	0.135
CP-OFDM 16QAM	1880	376000	20	1	0	22.84	21.64	0.146
CP-OFDM 16QAM	1880	376000	20	1	105	22.37	21.17	0.131
CP-OFDM 16QAM	1880	376000	20	53	26	22.69	21.49	0.141
CP-OFDM 16QAM	1880	376000	20	106	0	23.30	22.10	0.162
CP-OFDM 64QAM	1880	376000	20	1	0	23.63	22.43	0.175
CP-OFDM 64QAM	1880	376000	20	1	105	22.27	21.07	0.128
CP-OFDM 64QAM	1880	376000	20	53	26	22.60	21.40	0.138
CP-OFDM 64QAM	1880	376000	20	106	0	22.13	20.93	0.124
CP-OFDM 256QAM	1880	376000	20	1	0	22.45	21.25	0.133
CP-OFDM 256QAM	1880	376000	20	1	105	22.78	21.58	0.144
CP-OFDM 256QAM	1880	376000	20	53	26	23.39	22.19	0.166
CP-OFDM 256QAM	1880	376000	20	106	0	22.03	20.83	0.121
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	0	23.35	22.15	0.164
DFT-s-OFDM PI/2 BPSK	1900	380000	20	1	105	23.68	22.48	0.177
DFT-s-OFDM PI/2 BPSK	1900	380000	20	50	25	23.21	22.01	0.159
DFT-s-OFDM PI/2 BPSK	1900	380000	20	100	0	23.53	22.33	0.171
DFT-s-OFDM QPSK	1900	380000	20	1	0	22.18	20.98	0.125
DFT-s-OFDM QPSK	1900	380000	20	1	105	22.51	21.31	0.135
DFT-s-OFDM QPSK	1900	380000	20	50	25	22.04	20.84	0.121

DFT-s-OFDM QPSK	1900	380000	20	100	0	22.36	21.16	0.131
DFT-s-OFDM 16QAM	1900	380000	20	1	0	22.69	21.49	0.141
DFT-s-OFDM 16QAM	1900	380000	20	1	105	23.02	21.82	0.152
DFT-s-OFDM 16QAM	1900	380000	20	50	25	22.54	21.34	0.136
DFT-s-OFDM 16QAM	1900	380000	20	100	0	22.87	21.67	0.147
DFT-s-OFDM 64QAM	1900	380000	20	1	0	23.20	22.00	0.158
DFT-s-OFDM 64QAM	1900	380000	20	1	105	23.53	22.33	0.171
DFT-s-OFDM 64QAM	1900	380000	20	50	25	23.05	21.85	0.153
DFT-s-OFDM 64QAM	1900	380000	20	100	0	23.38	22.18	0.165
DFT-s-OFDM 256QAM	1900	380000	20	1	0	22.03	20.83	0.121
DFT-s-OFDM 256QAM	1900	380000	20	1	105	22.36	21.16	0.131
DFT-s-OFDM 256QAM	1900	380000	20	50	25	23.56	22.36	0.172
DFT-s-OFDM 256QAM	1900	380000	20	100	0	22.21	21.01	0.126
CP-OFDM QPSK	1900	380000	20	1	0	22.54	21.34	0.136
CP-OFDM QPSK	1900	380000	20	1	105	22.87	21.67	0.147
CP-OFDM QPSK	1900	380000	20	53	26	22.39	21.19	0.132
CP-OFDM QPSK	1900	380000	20	106	0	22.72	21.52	0.142
CP-OFDM 16QAM	1900	380000	20	1	0	23.05	21.85	0.153
CP-OFDM 16QAM	1900	380000	20	1	105	23.38	22.18	0.165
CP-OFDM 16QAM	1900	380000	20	53	26	22.90	21.70	0.148
CP-OFDM 16QAM	1900	380000	20	106	0	23.23	22.03	0.160
CP-OFDM 64QAM	1900	380000	20	1	0	23.56	22.36	0.172
CP-OFDM 64QAM	1900	380000	20	1	105	22.21	21.01	0.126
CP-OFDM 64QAM	1900	380000	20	53	26	23.41	22.21	0.166
CP-OFDM 64QAM	1900	380000	20	106	0	22.06	20.86	0.122
CP-OFDM 256QAM	1900	380000	20	1	0	22.39	21.19	0.132
CP-OFDM 256QAM	1900	380000	20	1	105	22.71	21.51	0.142
CP-OFDM 256QAM	1900	380000	20	53	26	22.24	21.04	0.127
CP-OFDM 256QAM	1900	380000	20	106	0	22.57	21.37	0.137