

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NSA 66A_N5A (For824~849)

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	826.5	165300	5	1	0	23.01
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	22.99
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.01
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.07
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.03
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.04
DFT-s-OFDM QPSK	826.5	165300	5	12	6	22.96
DFT-s-OFDM QPSK	826.5	165300	5	25	0	22.98
DFT-s-OFDM 16QAM	826.5	165300	5	1	0	23.02
DFT-s-OFDM 16QAM	826.5	165300	5	1	24	23.08
DFT-s-OFDM 16QAM	826.5	165300	5	12	6	23.00
DFT-s-OFDM 16QAM	826.5	165300	5	25	0	23.06
DFT-s-OFDM 64QAM	826.5	165300	5	1	0	23.13
DFT-s-OFDM 64QAM	826.5	165300	5	1	24	23.14
DFT-s-OFDM 64QAM	826.5	165300	5	12	6	23.03
DFT-s-OFDM 64QAM	826.5	165300	5	25	0	23.09
DFT-s-OFDM 256QAM	826.5	165300	5	1	0	22.16
DFT-s-OFDM 256QAM	826.5	165300	5	1	24	22.19
DFT-s-OFDM 256QAM	826.5	165300	5	12	6	22.28
DFT-s-OFDM 256QAM	826.5	165300	5	25	0	22.36
CP-OFDM QPSK	826.5	165300	5	1	0	23.06
CP-OFDM QPSK	826.5	165300	5	1	24	23.09
CP-OFDM QPSK	826.5	165300	5	13	6	23.00
CP-OFDM QPSK	826.5	165300	5	25	0	22.99
CP-OFDM 16QAM	826.5	165300	5	1	0	23.22
CP-OFDM 16QAM	826.5	165300	5	1	24	23.16
CP-OFDM 16QAM	826.5	165300	5	13	6	23.04
CP-OFDM 16QAM	826.5	165300	5	25	0	23.02
CP-OFDM 64QAM	826.5	165300	5	1	0	22.80
CP-OFDM 64QAM	826.5	165300	5	1	24	22.79
CP-OFDM 64QAM	826.5	165300	5	13	6	22.83
CP-OFDM 64QAM	826.5	165300	5	25	0	22.80
CP-OFDM 256QAM	826.5	165300	5	1	0	21.42
CP-OFDM 256QAM	826.5	165300	5	1	24	21.46
CP-OFDM 256QAM	826.5	165300	5	13	6	21.60
CP-OFDM 256QAM	826.5	165300	5	25	0	21.53
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	23.09
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	24	23.07
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	12	6	23.03
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	25	0	23.08
DFT-s-OFDM QPSK	836.5	167300	5	1	0	23.04

DFT-s-OFDM QPSK	836.5	167300	5	1	24	23.04
DFT-s-OFDM QPSK	836.5	167300	5	12	6	23.10
DFT-s-OFDM QPSK	836.5	167300	5	25	0	23.11
DFT-s-OFDM 16QAM	836.5	167300	5	1	0	23.22
DFT-s-OFDM 16QAM	836.5	167300	5	1	24	23.20
DFT-s-OFDM 16QAM	836.5	167300	5	12	6	23.13
DFT-s-OFDM 16QAM	836.5	167300	5	25	0	23.11
DFT-s-OFDM 64QAM	836.5	167300	5	1	0	23.04
DFT-s-OFDM 64QAM	836.5	167300	5	1	24	22.98
DFT-s-OFDM 64QAM	836.5	167300	5	12	6	23.11
DFT-s-OFDM 64QAM	836.5	167300	5	25	0	23.12
DFT-s-OFDM 256QAM	836.5	167300	5	1	0	22.26
DFT-s-OFDM 256QAM	836.5	167300	5	1	24	22.24
DFT-s-OFDM 256QAM	836.5	167300	5	12	6	22.35
DFT-s-OFDM 256QAM	836.5	167300	5	25	0	22.36
CP-OFDM QPSK	836.5	167300	5	1	0	23.11
CP-OFDM QPSK	836.5	167300	5	1	24	23.06
CP-OFDM QPSK	836.5	167300	5	13	6	23.07
CP-OFDM QPSK	836.5	167300	5	25	0	23.08
CP-OFDM 16QAM	836.5	167300	5	1	0	23.23
CP-OFDM 16QAM	836.5	167300	5	1	24	23.23
CP-OFDM 16QAM	836.5	167300	5	13	6	23.16
CP-OFDM 16QAM	836.5	167300	5	25	0	23.07
CP-OFDM 64QAM	836.5	167300	5	1	0	22.88
CP-OFDM 64QAM	836.5	167300	5	1	24	22.85
CP-OFDM 64QAM	836.5	167300	5	13	6	22.81
CP-OFDM 64QAM	836.5	167300	5	25	0	22.94
CP-OFDM 256QAM	836.5	167300	5	1	0	21.54
CP-OFDM 256QAM	836.5	167300	5	1	24	21.56
CP-OFDM 256QAM	836.5	167300	5	13	6	21.62
CP-OFDM 256QAM	836.5	167300	5	25	0	21.64
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	23.13
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	24	23.21
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	12	6	23.14
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	25	0	23.09
DFT-s-OFDM QPSK	846.5	169300	5	1	0	23.13
DFT-s-OFDM QPSK	846.5	169300	5	1	24	23.19
DFT-s-OFDM QPSK	846.5	169300	5	12	6	23.09
DFT-s-OFDM QPSK	846.5	169300	5	25	0	23.12
DFT-s-OFDM 16QAM	846.5	169300	5	1	0	23.33
DFT-s-OFDM 16QAM	846.5	169300	5	1	24	23.33
DFT-s-OFDM 16QAM	846.5	169300	5	12	6	23.09
DFT-s-OFDM 16QAM	846.5	169300	5	25	0	23.12
DFT-s-OFDM 64QAM	846.5	169300	5	1	0	22.98
DFT-s-OFDM 64QAM	846.5	169300	5	1	24	22.97
DFT-s-OFDM 64QAM	846.5	169300	5	12	6	23.14

DFT-s-OFDM 64QAM	846.5	169300	5	25	0	23.20
DFT-s-OFDM 256QAM	846.5	169300	5	1	0	22.23
DFT-s-OFDM 256QAM	846.5	169300	5	1	24	22.30
DFT-s-OFDM 256QAM	846.5	169300	5	12	6	22.41
DFT-s-OFDM 256QAM	846.5	169300	5	25	0	22.40
CP-OFDM QPSK	846.5	169300	5	1	0	23.08
CP-OFDM QPSK	846.5	169300	5	1	24	23.15
CP-OFDM QPSK	846.5	169300	5	13	6	23.04
CP-OFDM QPSK	846.5	169300	5	25	0	23.09
CP-OFDM 16QAM	846.5	169300	5	1	0	23.20
CP-OFDM 16QAM	846.5	169300	5	1	24	23.31
CP-OFDM 16QAM	846.5	169300	5	13	6	23.12
CP-OFDM 16QAM	846.5	169300	5	25	0	23.10
CP-OFDM 64QAM	846.5	169300	5	1	0	22.93
CP-OFDM 64QAM	846.5	169300	5	1	24	22.91
CP-OFDM 64QAM	846.5	169300	5	13	6	22.86
CP-OFDM 64QAM	846.5	169300	5	25	0	22.98
CP-OFDM 256QAM	846.5	169300	5	1	0	21.62
CP-OFDM 256QAM	846.5	169300	5	1	24	21.62
CP-OFDM 256QAM	846.5	169300	5	13	6	21.67
CP-OFDM 256QAM	846.5	169300	5	25	0	21.63

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	23.04
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.05
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.05
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.03
DFT-s-OFDM QPSK	829	165800	10	1	0	23.10
DFT-s-OFDM QPSK	829	165800	10	1	51	23.07
DFT-s-OFDM QPSK	829	165800	10	25	12	23.08
DFT-s-OFDM QPSK	829	165800	10	50	0	23.02
DFT-s-OFDM 16QAM	829	165800	10	1	0	23.20
DFT-s-OFDM 16QAM	829	165800	10	1	51	23.17
DFT-s-OFDM 16QAM	829	165800	10	25	12	23.04
DFT-s-OFDM 16QAM	829	165800	10	50	0	22.99
DFT-s-OFDM 64QAM	829	165800	10	1	0	22.89
DFT-s-OFDM 64QAM	829	165800	10	1	51	22.85
DFT-s-OFDM 64QAM	829	165800	10	25	12	23.08
DFT-s-OFDM 64QAM	829	165800	10	50	0	23.08
DFT-s-OFDM 256QAM	829	165800	10	1	0	22.15
DFT-s-OFDM 256QAM	829	165800	10	1	51	22.11
DFT-s-OFDM 256QAM	829	165800	10	25	12	22.31
DFT-s-OFDM 256QAM	829	165800	10	50	0	22.31
CP-OFDM QPSK	829	165800	10	1	0	23.06
CP-OFDM QPSK	829	165800	10	1	51	22.95

CP-OFDM QPSK	829	165800	10	26	13	23.11
CP-OFDM QPSK	829	165800	10	52	0	23.04
CP-OFDM 16QAM	829	165800	10	1	0	23.18
CP-OFDM 16QAM	829	165800	10	1	51	23.16
CP-OFDM 16QAM	829	165800	10	26	13	23.08
CP-OFDM 16QAM	829	165800	10	52	0	23.00
CP-OFDM 64QAM	829	165800	10	1	0	22.80
CP-OFDM 64QAM	829	165800	10	1	51	22.75
CP-OFDM 64QAM	829	165800	10	26	13	22.87
CP-OFDM 64QAM	829	165800	10	52	0	22.83
CP-OFDM 256QAM	829	165800	10	1	0	21.46
CP-OFDM 256QAM	829	165800	10	1	51	21.50
CP-OFDM 256QAM	829	165800	10	26	13	21.62
CP-OFDM 256QAM	829	165800	10	52	0	21.60
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	22.42
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	51	22.24
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	25	12	22.38
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	50	0	22.41
DFT-s-OFDM QPSK	836.5	167300	10	1	0	23.09
DFT-s-OFDM QPSK	836.5	167300	10	1	51	23.08
DFT-s-OFDM QPSK	836.5	167300	10	25	12	23.12
DFT-s-OFDM QPSK	836.5	167300	10	50	0	23.10
DFT-s-OFDM 16QAM	836.5	167300	10	1	0	23.25
DFT-s-OFDM 16QAM	836.5	167300	10	1	51	23.19
DFT-s-OFDM 16QAM	836.5	167300	10	25	12	23.13
DFT-s-OFDM 16QAM	836.5	167300	10	50	0	23.09
DFT-s-OFDM 64QAM	836.5	167300	10	1	0	22.95
DFT-s-OFDM 64QAM	836.5	167300	10	1	51	22.96
DFT-s-OFDM 64QAM	836.5	167300	10	25	12	23.10
DFT-s-OFDM 64QAM	836.5	167300	10	50	0	23.11
DFT-s-OFDM 256QAM	836.5	167300	10	1	0	22.22
DFT-s-OFDM 256QAM	836.5	167300	10	1	51	22.15
DFT-s-OFDM 256QAM	836.5	167300	10	25	12	22.39
DFT-s-OFDM 256QAM	836.5	167300	10	50	0	22.40
CP-OFDM QPSK	836.5	167300	10	1	0	23.06
CP-OFDM QPSK	836.5	167300	10	1	51	23.08
CP-OFDM QPSK	836.5	167300	10	26	13	23.10
CP-OFDM QPSK	836.5	167300	10	52	0	23.11
CP-OFDM 16QAM	836.5	167300	10	1	0	23.17
CP-OFDM 16QAM	836.5	167300	10	1	51	23.20
CP-OFDM 16QAM	836.5	167300	10	26	13	23.15
CP-OFDM 16QAM	836.5	167300	10	52	0	23.11
CP-OFDM 64QAM	836.5	167300	10	1	0	22.88
CP-OFDM 64QAM	836.5	167300	10	1	51	22.79
CP-OFDM 64QAM	836.5	167300	10	26	13	22.92
CP-OFDM 64QAM	836.5	167300	10	52	0	22.94

CP-OFDM 256QAM	836.5	167300	10	1	0	21.48
CP-OFDM 256QAM	836.5	167300	10	1	51	21.51
CP-OFDM 256QAM	836.5	167300	10	26	13	21.61
CP-OFDM 256QAM	836.5	167300	10	52	0	21.67
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	23.09
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	51	23.05
DFT-s-OFDM PI/2 BPSK	844	168800	10	25	12	23.13
DFT-s-OFDM PI/2 BPSK	844	168800	10	50	0	23.06
DFT-s-OFDM QPSK	844	168800	10	1	0	23.07
DFT-s-OFDM QPSK	844	168800	10	1	51	23.04
DFT-s-OFDM QPSK	844	168800	10	25	12	23.14
DFT-s-OFDM QPSK	844	168800	10	50	0	23.06
DFT-s-OFDM 16QAM	844	168800	10	1	0	23.15
DFT-s-OFDM 16QAM	844	168800	10	1	51	23.19
DFT-s-OFDM 16QAM	844	168800	10	25	12	23.08
DFT-s-OFDM 16QAM	844	168800	10	50	0	23.08
DFT-s-OFDM 64QAM	844	168800	10	1	0	22.98
DFT-s-OFDM 64QAM	844	168800	10	1	51	23.05
DFT-s-OFDM 64QAM	844	168800	10	25	12	23.14
DFT-s-OFDM 64QAM	844	168800	10	50	0	23.09
DFT-s-OFDM 256QAM	844	168800	10	1	0	22.26
DFT-s-OFDM 256QAM	844	168800	10	1	51	22.23
DFT-s-OFDM 256QAM	844	168800	10	25	12	22.43
DFT-s-OFDM 256QAM	844	168800	10	50	0	22.41
CP-OFDM QPSK	844	168800	10	1	0	23.05
CP-OFDM QPSK	844	168800	10	1	51	23.05
CP-OFDM QPSK	844	168800	10	26	13	23.14
CP-OFDM QPSK	844	168800	10	52	0	23.05
CP-OFDM 16QAM	844	168800	10	1	0	23.22
CP-OFDM 16QAM	844	168800	10	1	51	23.22
CP-OFDM 16QAM	844	168800	10	26	13	23.10
CP-OFDM 16QAM	844	168800	10	52	0	23.10
CP-OFDM 64QAM	844	168800	10	1	0	22.80
CP-OFDM 64QAM	844	168800	10	1	51	22.80
CP-OFDM 64QAM	844	168800	10	26	13	22.93
CP-OFDM 64QAM	844	168800	10	52	0	22.95
CP-OFDM 256QAM	844	168800	10	1	0	21.53
CP-OFDM 256QAM	844	168800	10	1	51	21.57
CP-OFDM 256QAM	844	168800	10	26	13	21.59
CP-OFDM 256QAM	844	168800	10	52	0	21.65

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	23.19
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.05
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.17

DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.20
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.24
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.05
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.17
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.21
DFT-s-OFDM 16QAM	831.5	166300	15	1	0	23.25
DFT-s-OFDM 16QAM	831.5	166300	15	1	78	23.23
DFT-s-OFDM 16QAM	831.5	166300	15	36	18	23.15
DFT-s-OFDM 16QAM	831.5	166300	15	75	0	23.17
DFT-s-OFDM 64QAM	831.5	166300	15	1	0	23.09
DFT-s-OFDM 64QAM	831.5	166300	15	1	78	23.01
DFT-s-OFDM 64QAM	831.5	166300	15	36	18	23.15
DFT-s-OFDM 64QAM	831.5	166300	15	75	0	23.15
DFT-s-OFDM 256QAM	831.5	166300	15	1	0	22.33
DFT-s-OFDM 256QAM	831.5	166300	15	1	78	22.32
DFT-s-OFDM 256QAM	831.5	166300	15	36	18	22.44
DFT-s-OFDM 256QAM	831.5	166300	15	75	0	22.48
CP-OFDM QPSK	831.5	166300	15	1	0	23.21
CP-OFDM QPSK	831.5	166300	15	1	78	23.05
CP-OFDM QPSK	831.5	166300	15	39	19	23.18
CP-OFDM QPSK	831.5	166300	15	79	0	23.16
CP-OFDM 16QAM	831.5	166300	15	1	0	23.37
CP-OFDM 16QAM	831.5	166300	15	1	78	23.27
CP-OFDM 16QAM	831.5	166300	15	39	19	23.14
CP-OFDM 16QAM	831.5	166300	15	79	0	23.18
CP-OFDM 64QAM	831.5	166300	15	1	0	22.99
CP-OFDM 64QAM	831.5	166300	15	1	78	22.84
CP-OFDM 64QAM	831.5	166300	15	39	19	22.94
CP-OFDM 64QAM	831.5	166300	15	79	0	22.98
CP-OFDM 256QAM	831.5	166300	15	1	0	21.63
CP-OFDM 256QAM	831.5	166300	15	1	78	21.58
CP-OFDM 256QAM	831.5	166300	15	39	19	21.70
CP-OFDM 256QAM	831.5	166300	15	79	0	21.63
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	22.52
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	78	22.33
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	36	18	22.50
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	75	0	22.54
DFT-s-OFDM QPSK	836.5	167300	15	1	0	23.19
DFT-s-OFDM QPSK	836.5	167300	15	1	78	23.14
DFT-s-OFDM QPSK	836.5	167300	15	36	18	23.26
DFT-s-OFDM QPSK	836.5	167300	15	75	0	23.23
DFT-s-OFDM 16QAM	836.5	167300	15	1	0	23.28
DFT-s-OFDM 16QAM	836.5	167300	15	1	78	23.34
DFT-s-OFDM 16QAM	836.5	167300	15	36	18	23.24
DFT-s-OFDM 16QAM	836.5	167300	15	75	0	23.18
DFT-s-OFDM 64QAM	836.5	167300	15	1	0	23.07

DFT-s-OFDM 64QAM	836.5	167300	15	1	78	23.10
DFT-s-OFDM 64QAM	836.5	167300	15	36	18	23.17
DFT-s-OFDM 64QAM	836.5	167300	15	75	0	23.30
DFT-s-OFDM 256QAM	836.5	167300	15	1	0	22.37
DFT-s-OFDM 256QAM	836.5	167300	15	1	78	22.30
DFT-s-OFDM 256QAM	836.5	167300	15	36	18	22.54
DFT-s-OFDM 256QAM	836.5	167300	15	75	0	22.45
CP-OFDM QPSK	836.5	167300	15	1	0	23.21
CP-OFDM QPSK	836.5	167300	15	1	78	23.18
CP-OFDM QPSK	836.5	167300	15	39	19	23.16
CP-OFDM QPSK	836.5	167300	15	79	0	23.27
CP-OFDM 16QAM	836.5	167300	15	1	0	23.42
CP-OFDM 16QAM	836.5	167300	15	1	78	23.32
CP-OFDM 16QAM	836.5	167300	15	39	19	23.27
CP-OFDM 16QAM	836.5	167300	15	79	0	23.25
CP-OFDM 64QAM	836.5	167300	15	1	0	22.95
CP-OFDM 64QAM	836.5	167300	15	1	78	22.95
CP-OFDM 64QAM	836.5	167300	15	39	19	23.03
CP-OFDM 64QAM	836.5	167300	15	79	0	23.00
CP-OFDM 256QAM	836.5	167300	15	1	0	21.64
CP-OFDM 256QAM	836.5	167300	15	1	78	21.63
CP-OFDM 256QAM	836.5	167300	15	39	19	21.74
CP-OFDM 256QAM	836.5	167300	15	79	0	21.67
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	23.16
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	78	23.17
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	36	18	23.21
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	75	0	23.20
DFT-s-OFDM QPSK	841.5	168300	15	1	0	23.17
DFT-s-OFDM QPSK	841.5	168300	15	1	78	23.11
DFT-s-OFDM QPSK	841.5	168300	15	36	18	23.18
DFT-s-OFDM QPSK	841.5	168300	15	75	0	23.19
DFT-s-OFDM 16QAM	841.5	168300	15	1	0	23.27
DFT-s-OFDM 16QAM	841.5	168300	15	1	78	23.04
DFT-s-OFDM 16QAM	841.5	168300	15	36	18	23.19
DFT-s-OFDM 16QAM	841.5	168300	15	75	0	23.14
DFT-s-OFDM 64QAM	841.5	168300	15	1	0	23.07
DFT-s-OFDM 64QAM	841.5	168300	15	1	78	23.06
DFT-s-OFDM 64QAM	841.5	168300	15	36	18	23.11
DFT-s-OFDM 64QAM	841.5	168300	15	75	0	23.20
DFT-s-OFDM 256QAM	841.5	168300	15	1	0	22.30
DFT-s-OFDM 256QAM	841.5	168300	15	1	78	22.29
DFT-s-OFDM 256QAM	841.5	168300	15	36	18	22.49
DFT-s-OFDM 256QAM	841.5	168300	15	75	0	22.48
CP-OFDM QPSK	841.5	168300	15	1	0	23.18
CP-OFDM QPSK	841.5	168300	15	1	78	23.11
CP-OFDM QPSK	841.5	168300	15	39	19	23.17

CP-OFDM QPSK	841.5	168300	15	79	0	23.19
CP-OFDM 16QAM	841.5	168300	15	1	0	23.36
CP-OFDM 16QAM	841.5	168300	15	1	78	23.27
CP-OFDM 16QAM	841.5	168300	15	39	19	23.19
CP-OFDM 16QAM	841.5	168300	15	79	0	23.12
CP-OFDM 64QAM	841.5	168300	15	1	0	23.00
CP-OFDM 64QAM	841.5	168300	15	1	78	22.90
CP-OFDM 64QAM	841.5	168300	15	39	19	23.03
CP-OFDM 64QAM	841.5	168300	15	79	0	22.98
CP-OFDM 256QAM	841.5	168300	15	1	0	21.64
CP-OFDM 256QAM	841.5	168300	15	1	78	21.58
CP-OFDM 256QAM	841.5	168300	15	39	19	21.75
CP-OFDM 256QAM	841.5	168300	15	79	0	21.70

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	23.12
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.08
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.11
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.16
DFT-s-OFDM QPSK	834	166800	20	1	0	23.18
DFT-s-OFDM QPSK	834	166800	20	1	105	23.08
DFT-s-OFDM QPSK	834	166800	20	50	25	23.10
DFT-s-OFDM QPSK	834	166800	20	100	0	23.11
DFT-s-OFDM 16QAM	834	166800	20	1	0	23.33
DFT-s-OFDM 16QAM	834	166800	20	1	105	23.24
DFT-s-OFDM 16QAM	834	166800	20	50	25	23.10
DFT-s-OFDM 16QAM	834	166800	20	100	0	23.14
DFT-s-OFDM 64QAM	834	166800	20	1	0	23.14
DFT-s-OFDM 64QAM	834	166800	20	1	105	23.05
DFT-s-OFDM 64QAM	834	166800	20	50	25	23.11
DFT-s-OFDM 64QAM	834	166800	20	100	0	23.16
DFT-s-OFDM 256QAM	834	166800	20	1	0	22.34
DFT-s-OFDM 256QAM	834	166800	20	1	105	22.27
DFT-s-OFDM 256QAM	834	166800	20	50	25	22.41
DFT-s-OFDM 256QAM	834	166800	20	100	0	22.49
CP-OFDM QPSK	834	166800	20	1	0	23.18
CP-OFDM QPSK	834	166800	20	1	105	23.09
CP-OFDM QPSK	834	166800	20	53	26	23.09
CP-OFDM QPSK	834	166800	20	106	0	23.11
CP-OFDM 16QAM	834	166800	20	1	0	23.30
CP-OFDM 16QAM	834	166800	20	1	105	23.29
CP-OFDM 16QAM	834	166800	20	53	26	23.10
CP-OFDM 16QAM	834	166800	20	106	0	23.16
CP-OFDM 64QAM	834	166800	20	1	0	22.95
CP-OFDM 64QAM	834	166800	20	1	105	22.96

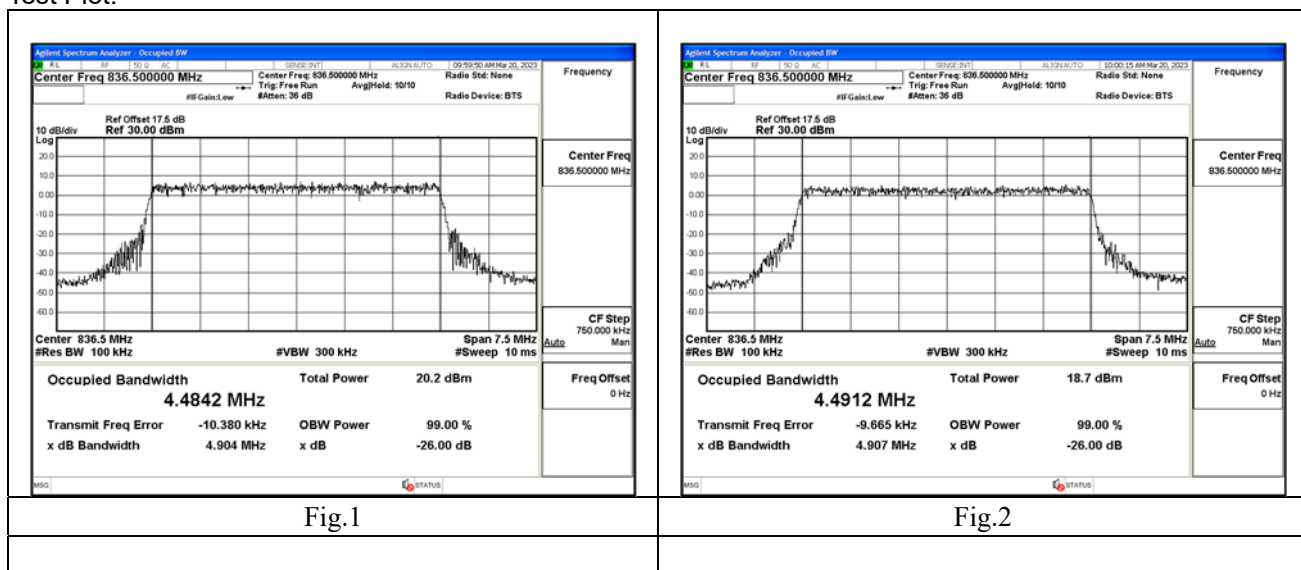
CP-OFDM 64QAM	834	166800	20	53	26	22.93
CP-OFDM 64QAM	834	166800	20	106	0	22.94
CP-OFDM 256QAM	834	166800	20	1	0	21.58
CP-OFDM 256QAM	834	166800	20	1	105	21.59
CP-OFDM 256QAM	834	166800	20	53	26	21.64
CP-OFDM 256QAM	834	166800	20	106	0	21.62
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	22.50
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	105	22.34
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	50	25	22.55
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	100	0	22.60
DFT-s-OFDM QPSK	836.5	167300	20	1	0	23.22
DFT-s-OFDM QPSK	836.5	167300	20	1	105	23.16
DFT-s-OFDM QPSK	836.5	167300	20	50	25	23.29
DFT-s-OFDM QPSK	836.5	167300	20	100	0	23.25
DFT-s-OFDM 16QAM	836.5	167300	20	1	0	23.39
DFT-s-OFDM 16QAM	836.5	167300	20	1	105	23.25
DFT-s-OFDM 16QAM	836.5	167300	20	50	25	23.24
DFT-s-OFDM 16QAM	836.5	167300	20	100	0	23.25
DFT-s-OFDM 64QAM	836.5	167300	20	1	0	23.16
DFT-s-OFDM 64QAM	836.5	167300	20	1	105	23.07
DFT-s-OFDM 64QAM	836.5	167300	20	50	25	23.23
DFT-s-OFDM 64QAM	836.5	167300	20	100	0	23.24
DFT-s-OFDM 256QAM	836.5	167300	20	1	0	22.42
DFT-s-OFDM 256QAM	836.5	167300	20	1	105	22.36
DFT-s-OFDM 256QAM	836.5	167300	20	50	25	22.55
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	22.52
CP-OFDM QPSK	836.5	167300	20	1	0	23.24
CP-OFDM QPSK	836.5	167300	20	1	105	23.11
CP-OFDM QPSK	836.5	167300	20	53	26	23.26
CP-OFDM QPSK	836.5	167300	20	106	0	23.23
CP-OFDM 16QAM	836.5	167300	20	1	0	23.44
CP-OFDM 16QAM	836.5	167300	20	1	105	23.33
CP-OFDM 16QAM	836.5	167300	20	53	26	23.17
CP-OFDM 16QAM	836.5	167300	20	106	0	23.22
CP-OFDM 64QAM	836.5	167300	20	1	0	23.03
CP-OFDM 64QAM	836.5	167300	20	1	105	23.02
CP-OFDM 64QAM	836.5	167300	20	53	26	23.06
CP-OFDM 64QAM	836.5	167300	20	106	0	22.99
CP-OFDM 256QAM	836.5	167300	20	1	0	21.67
CP-OFDM 256QAM	836.5	167300	20	1	105	21.61
CP-OFDM 256QAM	836.5	167300	20	53	26	21.73
CP-OFDM 256QAM	836.5	167300	20	106	0	21.73
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	23.19
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	105	23.11
DFT-s-OFDM PI/2 BPSK	839	167800	20	50	25	23.23
DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	23.22

DFT-s-OFDM QPSK	839	167800	20	1	0	23.15
DFT-s-OFDM QPSK	839	167800	20	1	105	23.10
DFT-s-OFDM QPSK	839	167800	20	50	25	23.26
DFT-s-OFDM QPSK	839	167800	20	100	0	23.21
DFT-s-OFDM 16QAM	839	167800	20	1	0	23.32
DFT-s-OFDM 16QAM	839	167800	20	1	105	23.28
DFT-s-OFDM 16QAM	839	167800	20	50	25	23.19
DFT-s-OFDM 16QAM	839	167800	20	100	0	23.24
DFT-s-OFDM 64QAM	839	167800	20	1	0	23.16
DFT-s-OFDM 64QAM	839	167800	20	1	105	23.06
DFT-s-OFDM 64QAM	839	167800	20	50	25	23.24
DFT-s-OFDM 64QAM	839	167800	20	100	0	23.24
DFT-s-OFDM 256QAM	839	167800	20	1	0	22.35
DFT-s-OFDM 256QAM	839	167800	20	1	105	22.35
DFT-s-OFDM 256QAM	839	167800	20	50	25	22.51
DFT-s-OFDM 256QAM	839	167800	20	100	0	22.53
CP-OFDM QPSK	839	167800	20	1	0	23.22
CP-OFDM QPSK	839	167800	20	1	105	23.15
CP-OFDM QPSK	839	167800	20	53	26	23.23
CP-OFDM QPSK	839	167800	20	106	0	23.20
CP-OFDM 16QAM	839	167800	20	1	0	23.47
CP-OFDM 16QAM	839	167800	20	1	105	23.32
CP-OFDM 16QAM	839	167800	20	53	26	23.18
CP-OFDM 16QAM	839	167800	20	106	0	23.18
CP-OFDM 64QAM	839	167800	20	1	0	23.01
CP-OFDM 64QAM	839	167800	20	1	105	22.94
CP-OFDM 64QAM	839	167800	20	53	26	23.03
CP-OFDM 64QAM	839	167800	20	106	0	23.08
CP-OFDM 256QAM	839	167800	20	1	0	21.65
CP-OFDM 256QAM	839	167800	20	1	105	21.61
CP-OFDM 256QAM	839	167800	20	53	26	21.75
CP-OFDM 256QAM	839	167800	20	106	0	21.78

2 Occupied Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
DFT-s-OFDM PI/2 BPSK	167300	5	25	0	4.480	Fig.1
DFT-s-OFDM 256QAM	167300	5	25	0	4.490	Fig.2
CP-OFDM QPSK	167300	5	25	0	4.490	Fig.3
CP-OFDM 256QAM	167300	5	25	0	4.490	Fig.4
DFT-s-OFDM PI/2 BPSK	167300	10	50	0	8.900	Fig.5
DFT-s-OFDM 256QAM	167300	10	50	0	8.910	Fig.6
CP-OFDM QPSK	167300	10	52	0	9.280	Fig.7
CP-OFDM 256QAM	167300	10	52	0	9.270	Fig.8
DFT-s-OFDM PI/2 BPSK	167300	15	75	0	13.390	Fig.9
DFT-s-OFDM 256QAM	167300	15	75	0	13.360	Fig.10
CP-OFDM QPSK	167300	15	79	0	14.080	Fig.11
CP-OFDM 256QAM	167300	15	79	0	14.080	Fig.12
DFT-s-OFDM PI/2 BPSK	167300	20	100	0	17.820	Fig.13
DFT-s-OFDM 256QAM	167300	20	100	0	17.740	Fig.14
CP-OFDM QPSK	167300	20	106	0	18.890	Fig.15
CP-OFDM 256QAM	167300	20	106	0	18.850	Fig.16

Test Plot:



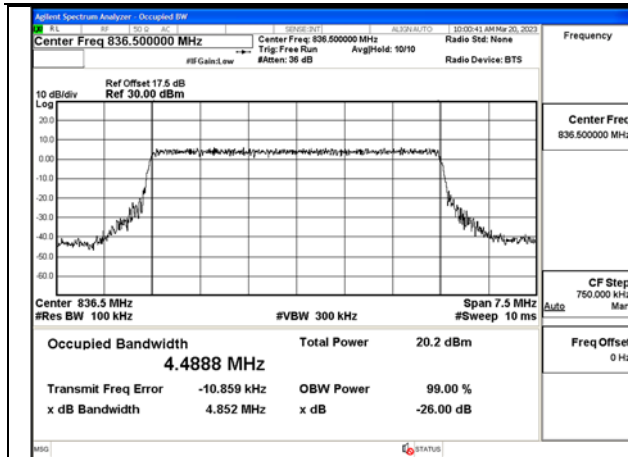


Fig.3

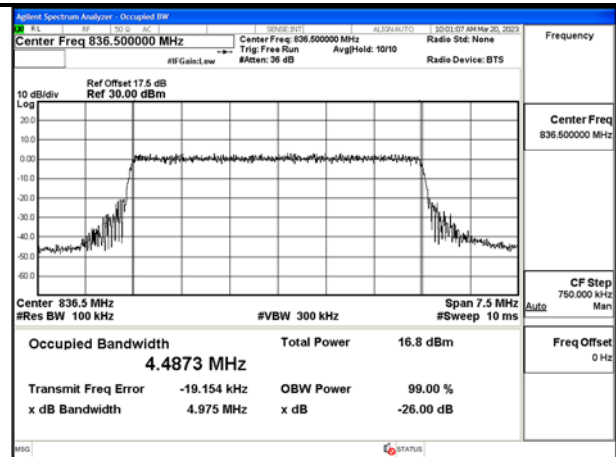


Fig.4

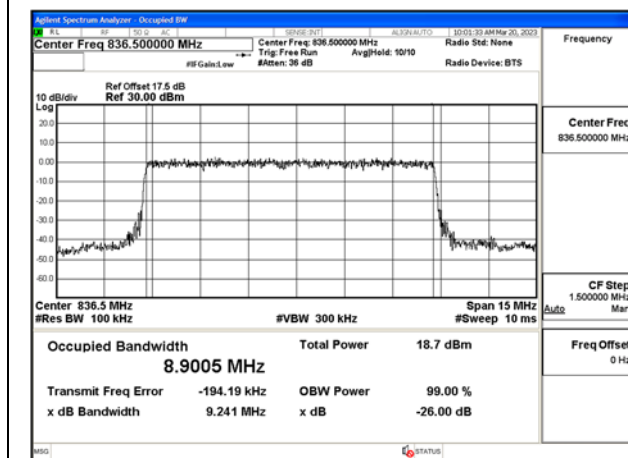


Fig.5

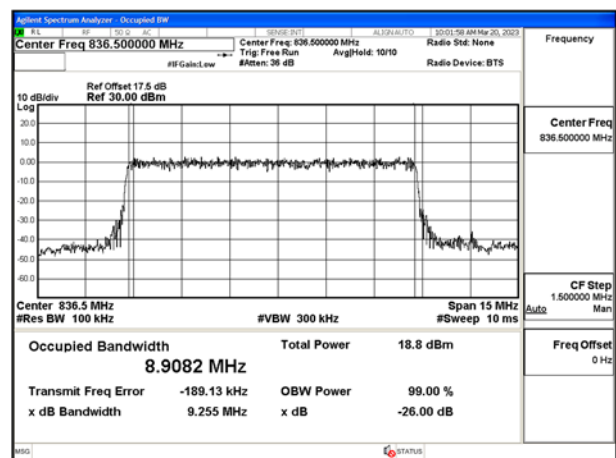


Fig.6

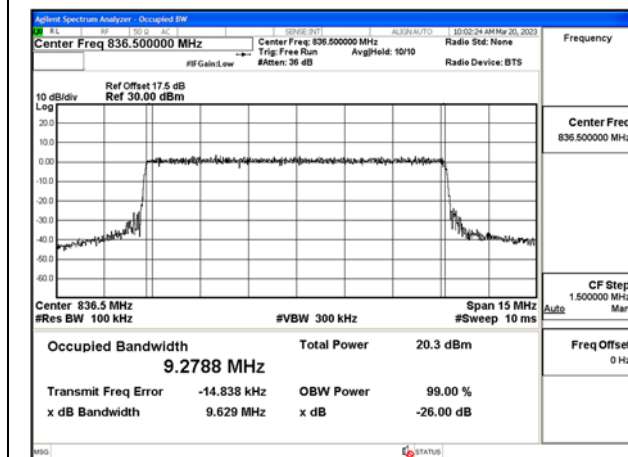


Fig.7

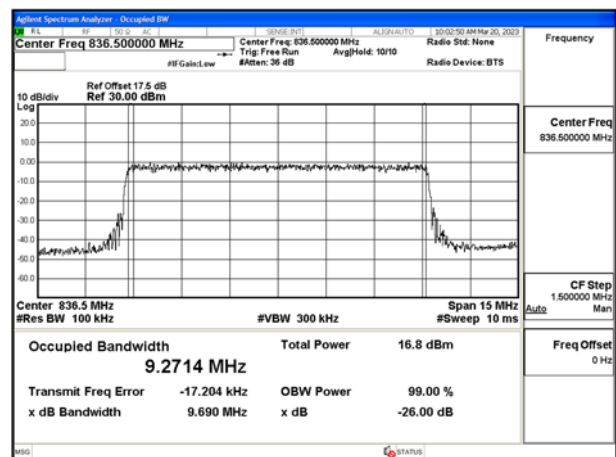


Fig.8

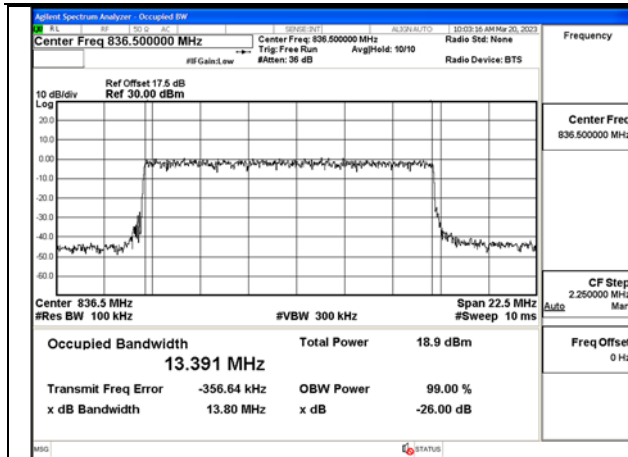


Fig.9

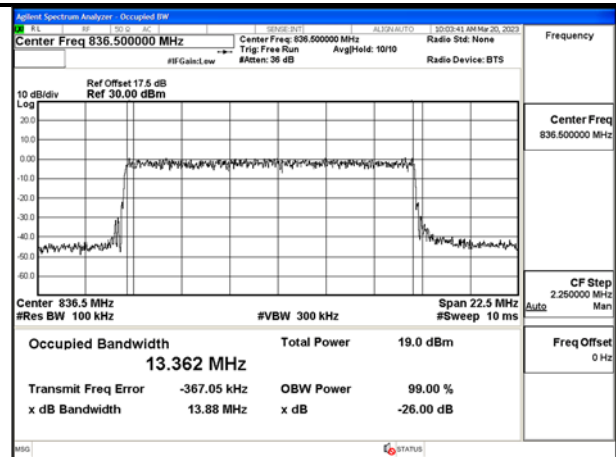


Fig.10

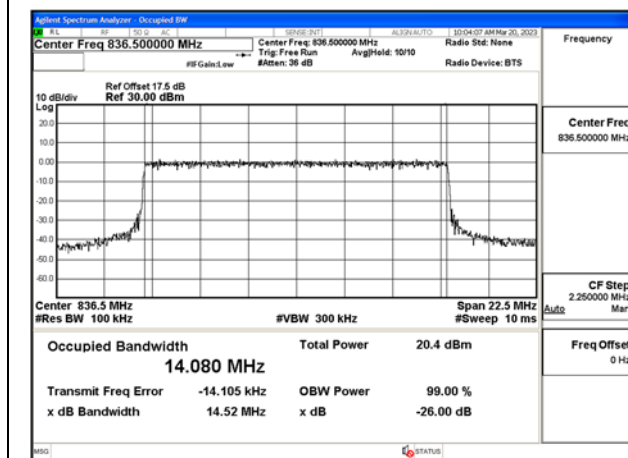


Fig.11

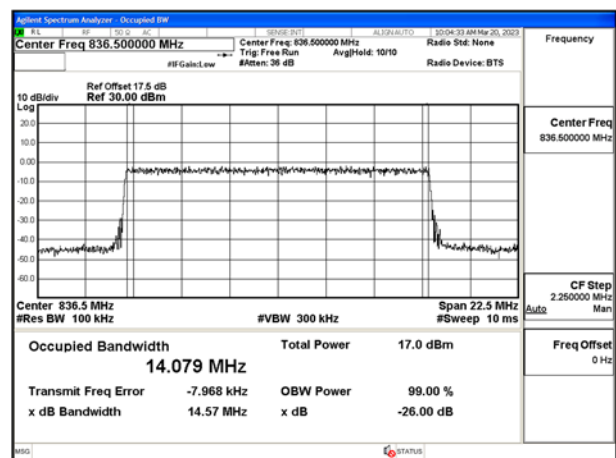


Fig.12

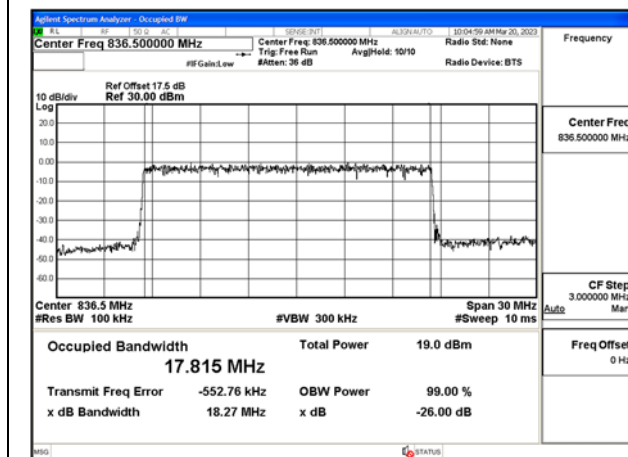


Fig.13

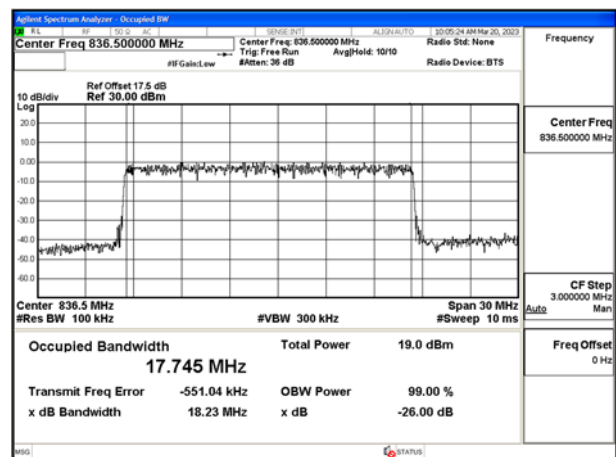


Fig.14

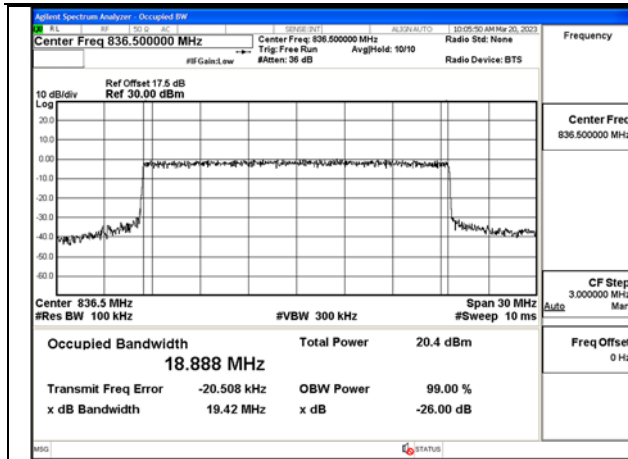


Fig.15

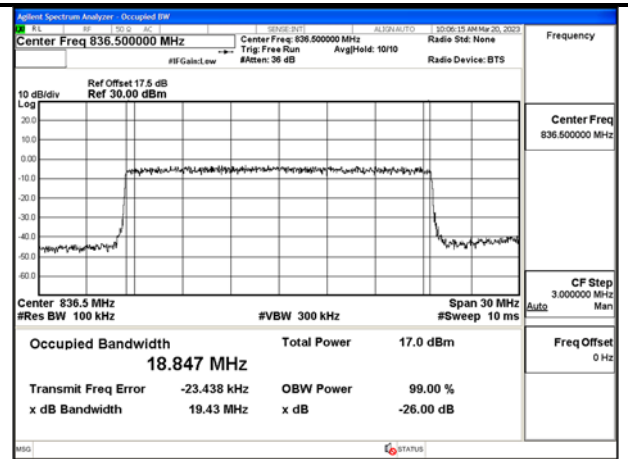
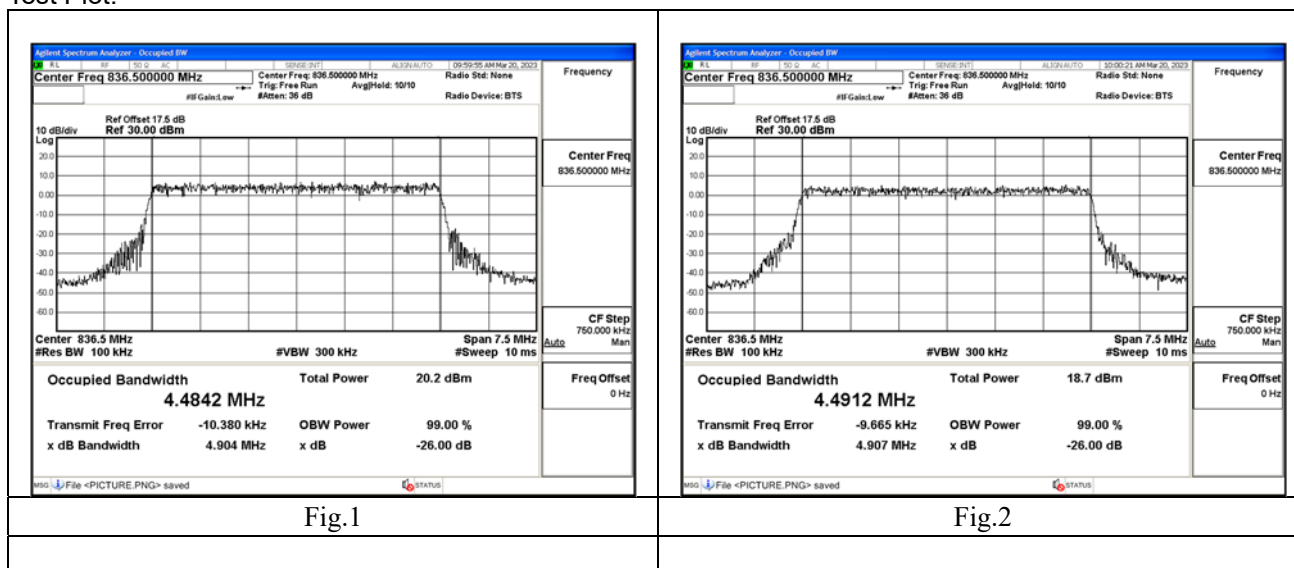


Fig.16

3 Emission Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
DFT-s-OFDM PI/2 BPSK	167300	5	25	0	4.900	Fig.1
DFT-s-OFDM 256QAM	167300	5	25	0	4.910	Fig.2
CP-OFDM QPSK	167300	5	25	0	4.850	Fig.3
CP-OFDM 256QAM	167300	5	25	0	4.970	Fig.4
DFT-s-OFDM PI/2 BPSK	167300	10	50	0	9.240	Fig.5
DFT-s-OFDM 256QAM	167300	10	50	0	9.250	Fig.6
CP-OFDM QPSK	167300	10	52	0	9.630	Fig.7
CP-OFDM 256QAM	167300	10	52	0	9.690	Fig.8
DFT-s-OFDM PI/2 BPSK	167300	15	75	0	13.800	Fig.9
DFT-s-OFDM 256QAM	167300	15	75	0	13.880	Fig.10
CP-OFDM QPSK	167300	15	79	0	14.520	Fig.11
CP-OFDM 256QAM	167300	15	79	0	14.570	Fig.12
DFT-s-OFDM PI/2 BPSK	167300	20	100	0	18.270	Fig.13
DFT-s-OFDM 256QAM	167300	20	100	0	18.230	Fig.14
CP-OFDM QPSK	167300	20	106	0	19.420	Fig.15
CP-OFDM 256QAM	167300	20	106	0	19.430	Fig.16

Test Plot:



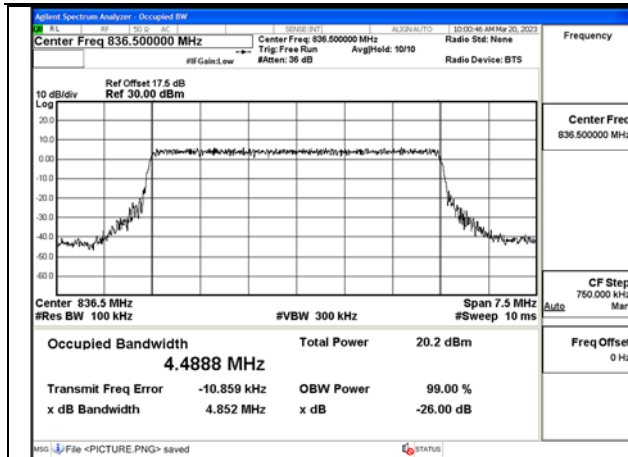


Fig.3

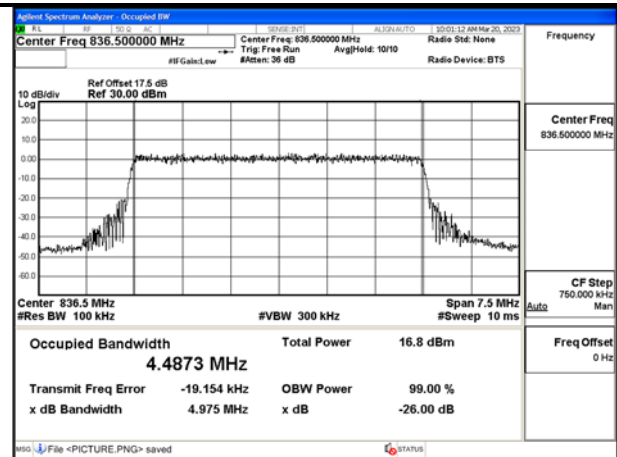


Fig.4

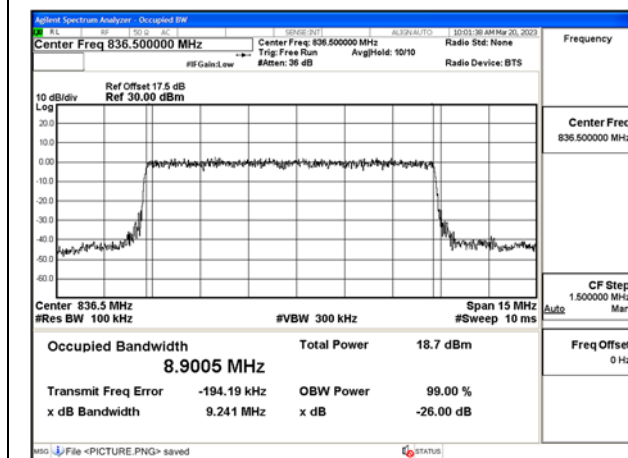


Fig.5

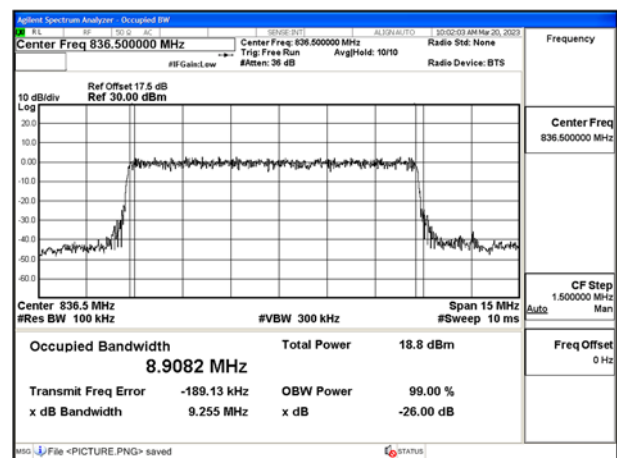


Fig.6

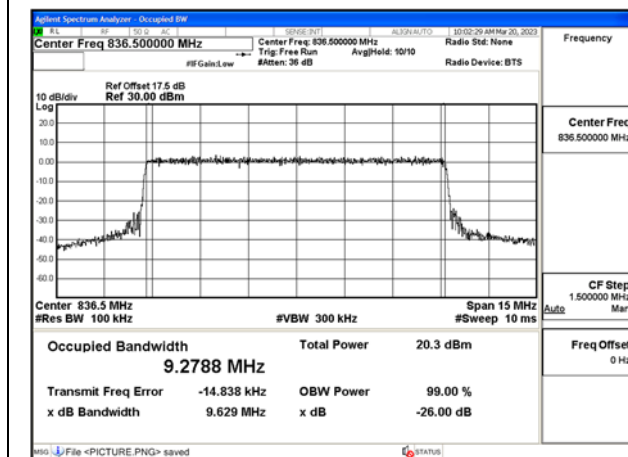


Fig.7

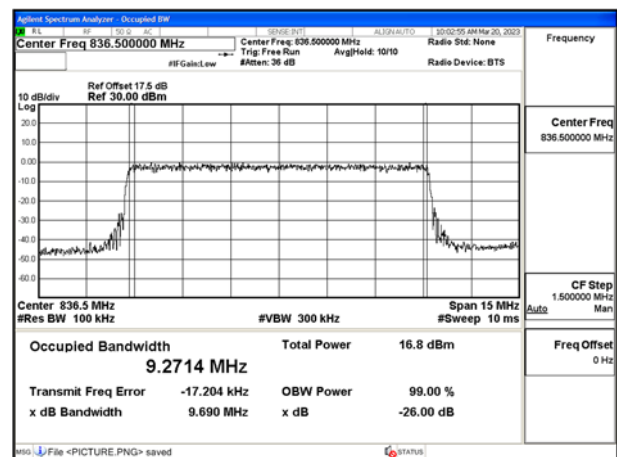


Fig.8

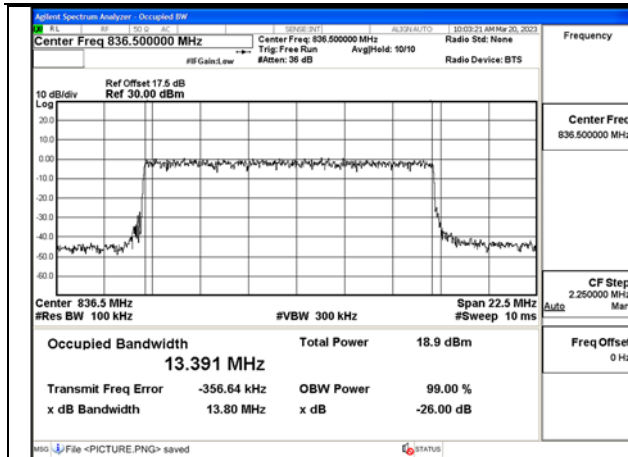


Fig.9

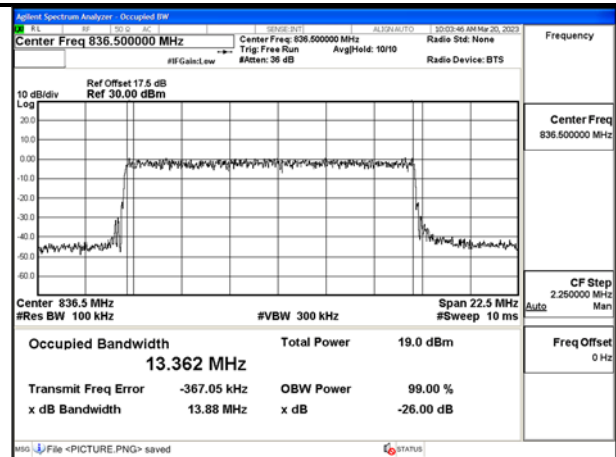


Fig.10

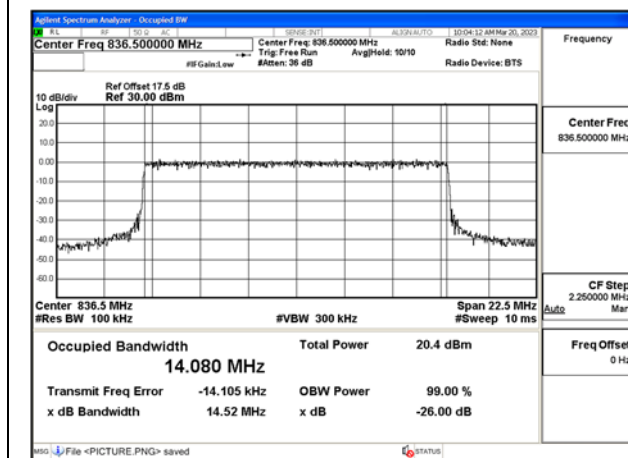


Fig.11

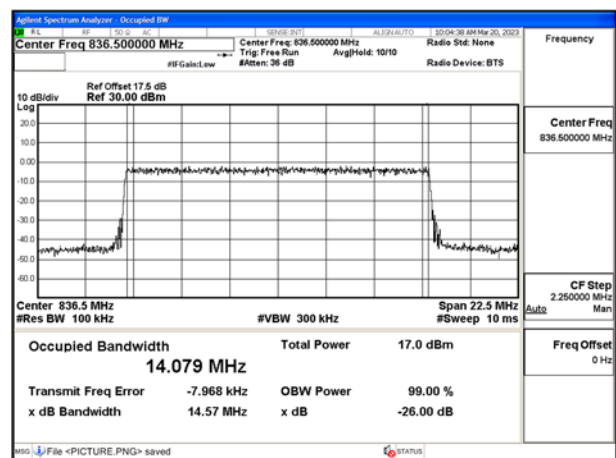


Fig.12

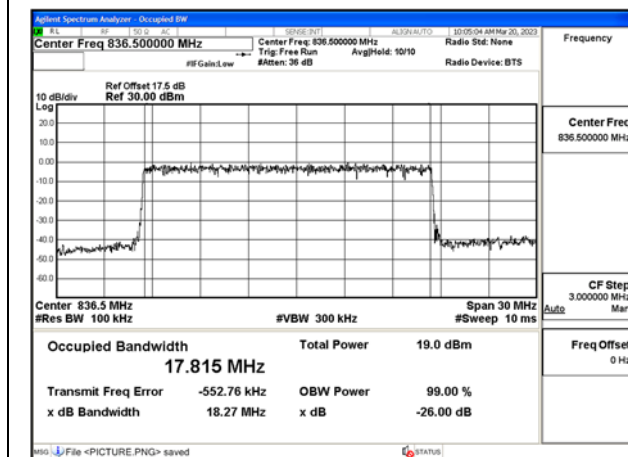


Fig.13

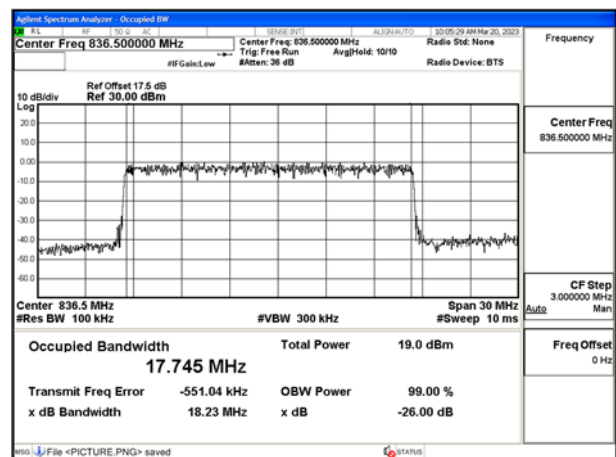


Fig.14

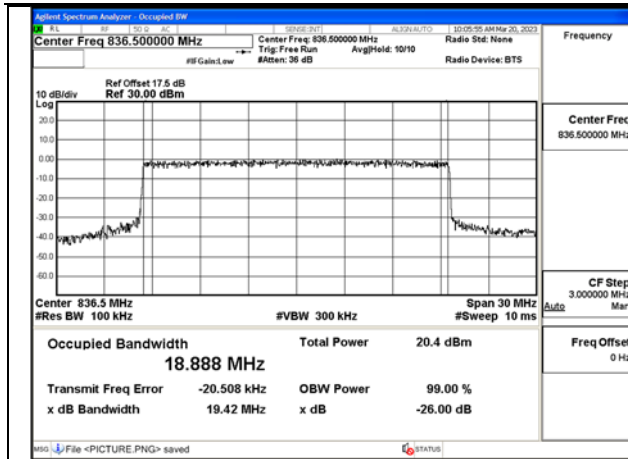


Fig.15

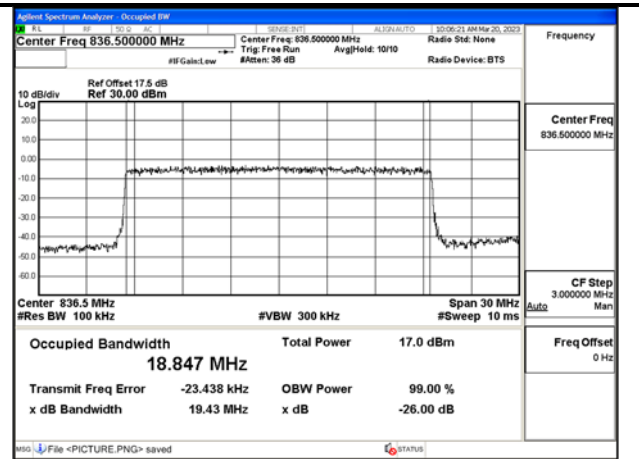


Fig.16

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	Fig.1
DFT-s-OFDM 256QAM	834	166800	20	100	0	Fig.2
CP-OFDM QPSK	834	166800	20	100	0	Fig.3
CP-OFDM 256QAM	834	166800	20	100	0	Fig.4
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	100	0	Fig.5
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	Fig.6
CP-OFDM QPSK	836.5	167300	20	100	0	Fig.7
CP-OFDM 256QAM	836.5	167300	20	100	0	Fig.8
DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	Fig.9
DFT-s-OFDM 256QAM	839	167800	20	100	0	Fig.10
CP-OFDM QPSK	839	167800	20	100	0	Fig.11
CP-OFDM 256QAM	839	167800	20	100	0	Fig.12

Test Plot:

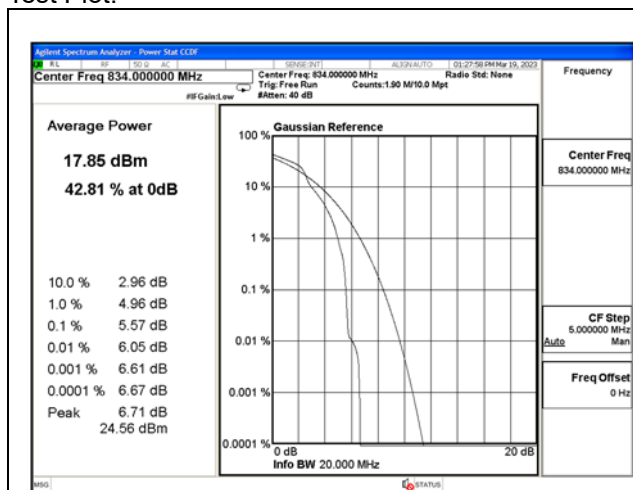


Fig.1

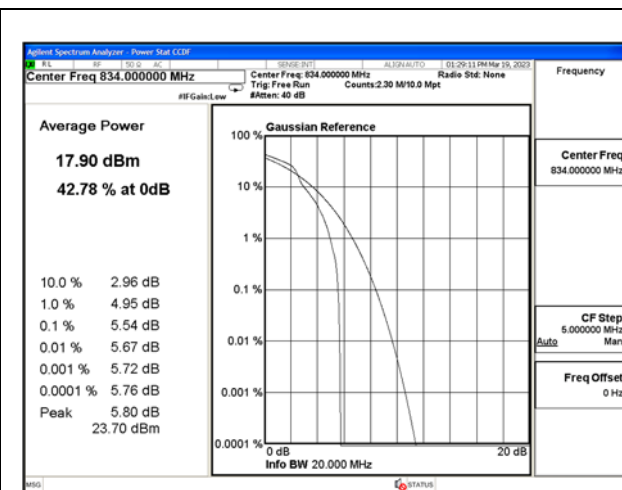


Fig.2

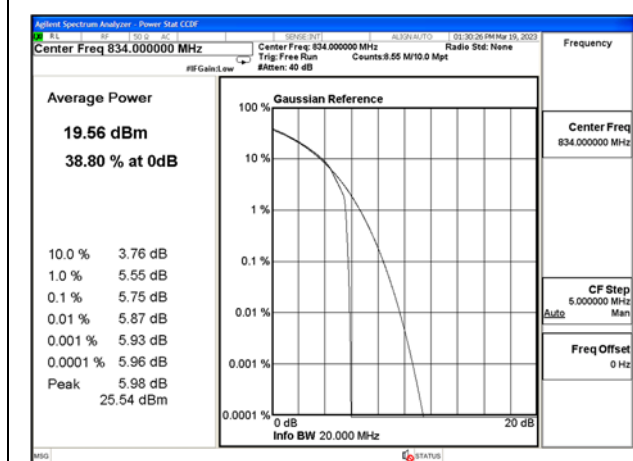


Fig.3

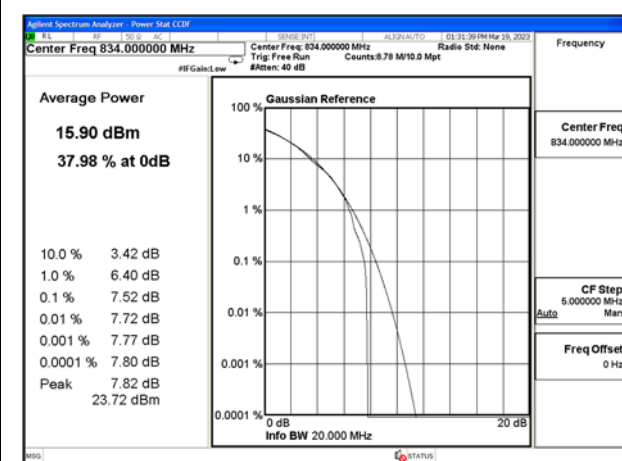


Fig.4

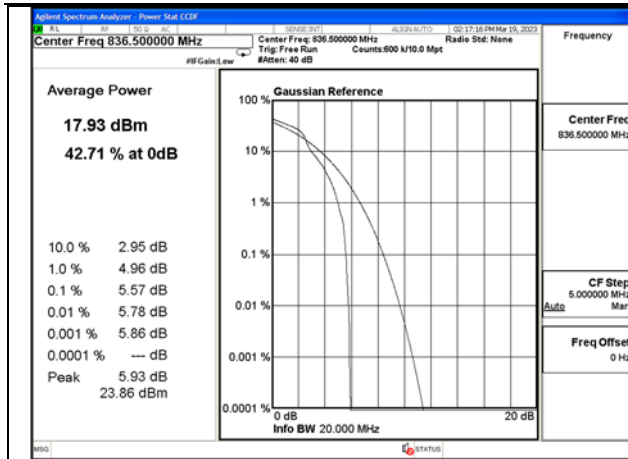


Fig.5

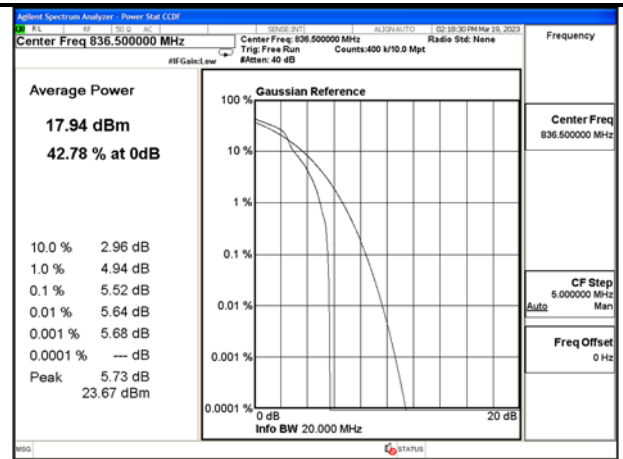


Fig.6

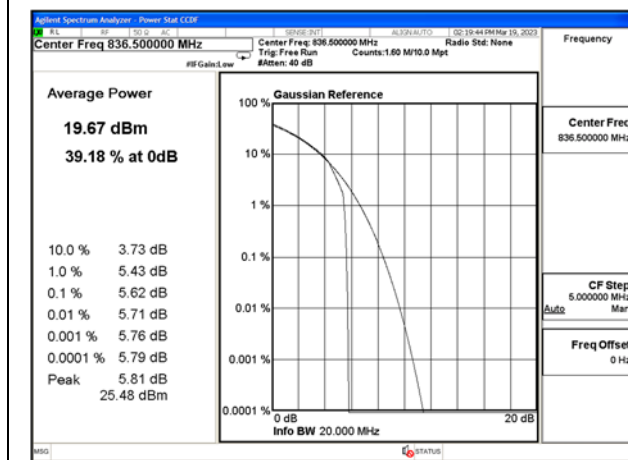


Fig.7

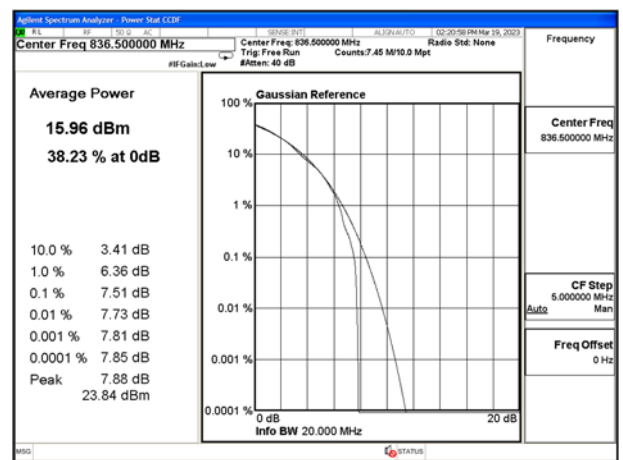


Fig.8

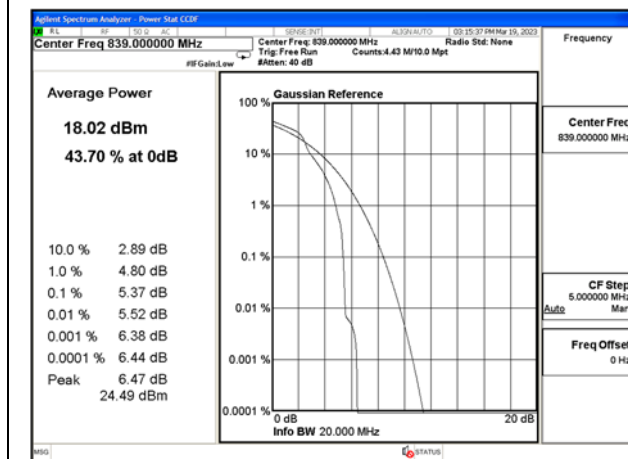


Fig.9

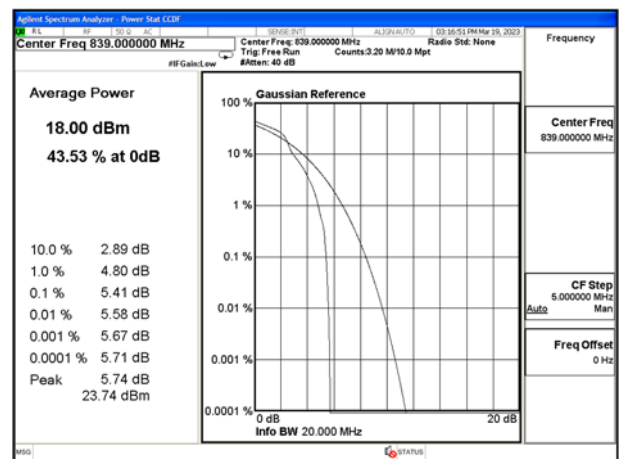


Fig.10

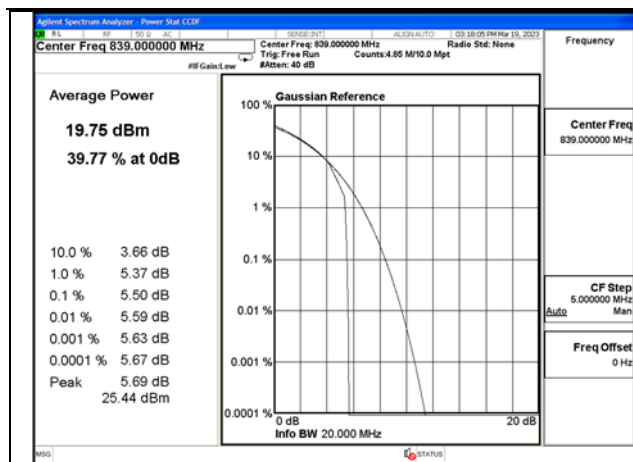


Fig.11

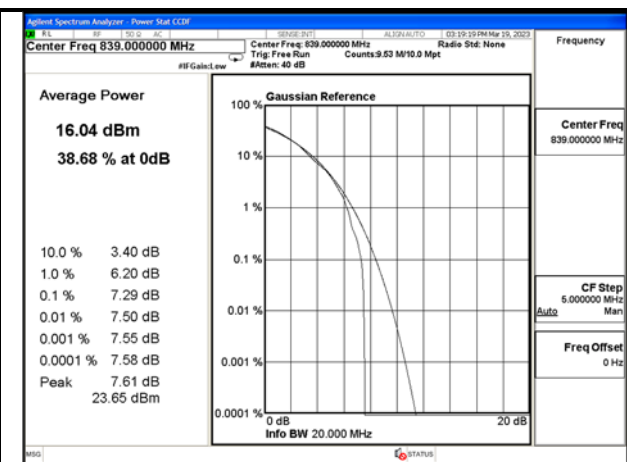


Fig.12

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
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	Fig.1	Fig.2
CP-OFDM QPSK	834	166800	20	1	0	Fig.3	Fig.4
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	Fig.5	Fig.6
CP-OFDM QPSK	836.5	167300	20	1	0	Fig.7	Fig.8
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	839	167800	20	1	0	Fig.11	Fig.12

Test Plot:

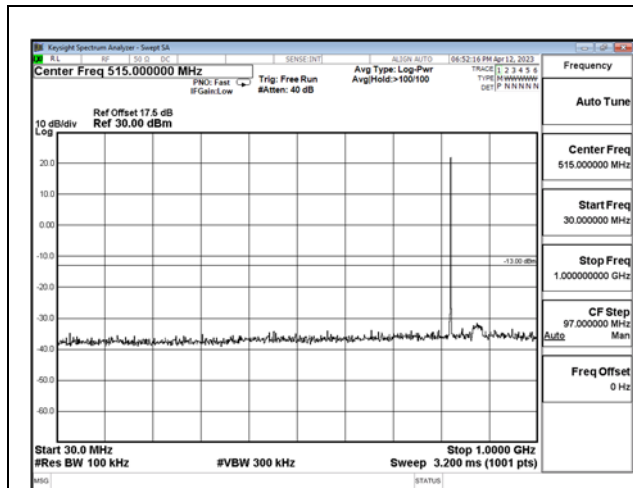


Fig.1

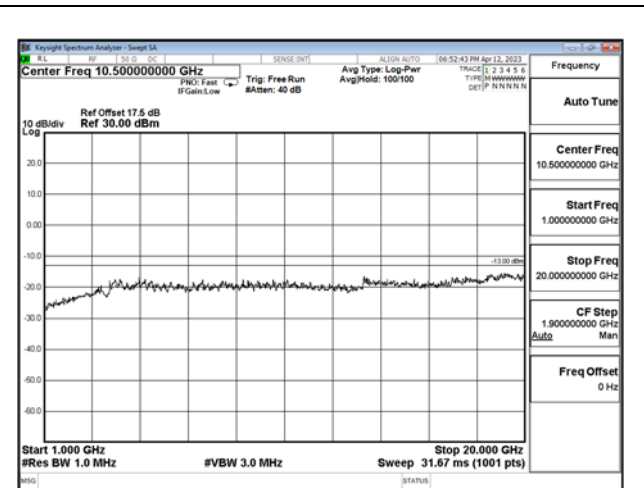


Fig.2

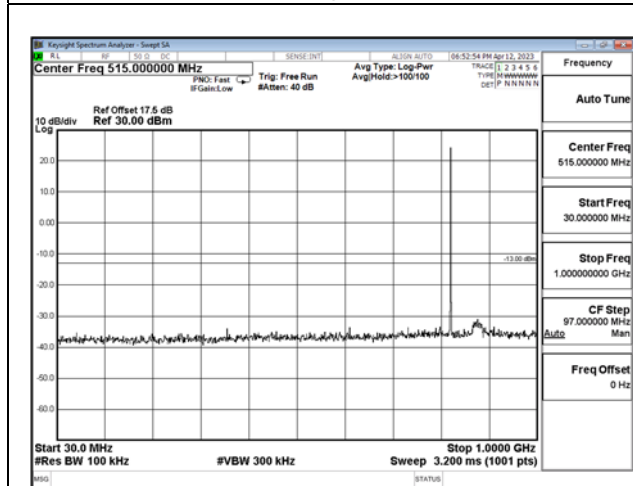


Fig.3

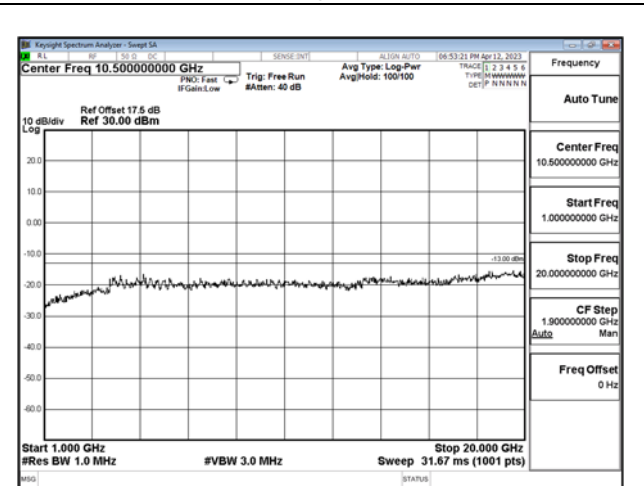


Fig.4

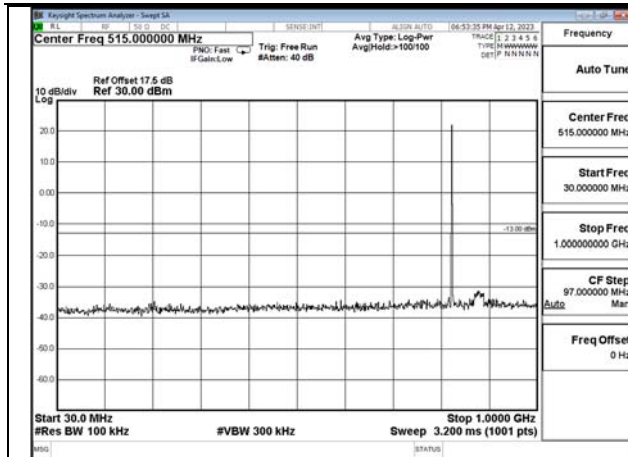


Fig.5

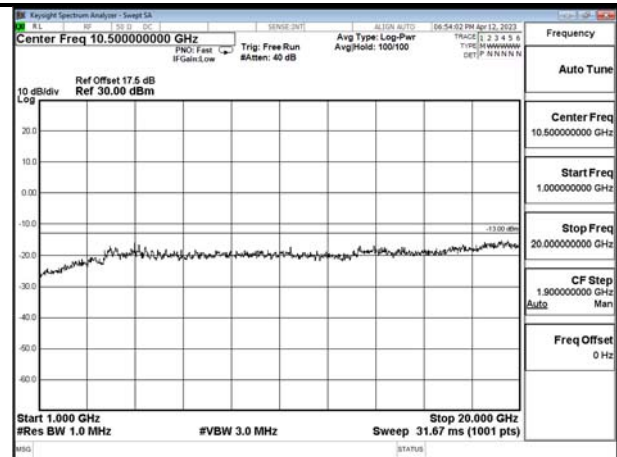


Fig.6

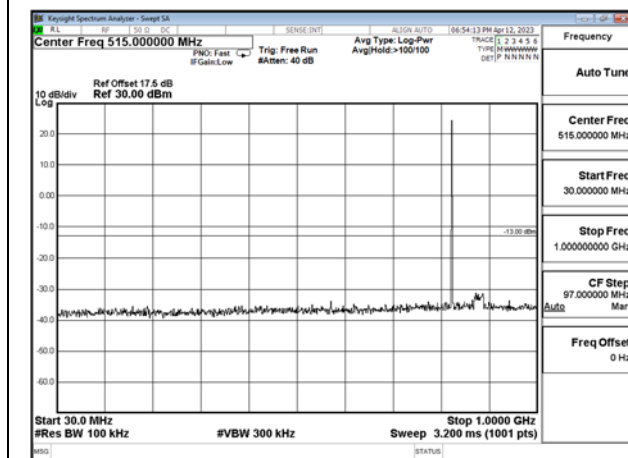


Fig.7

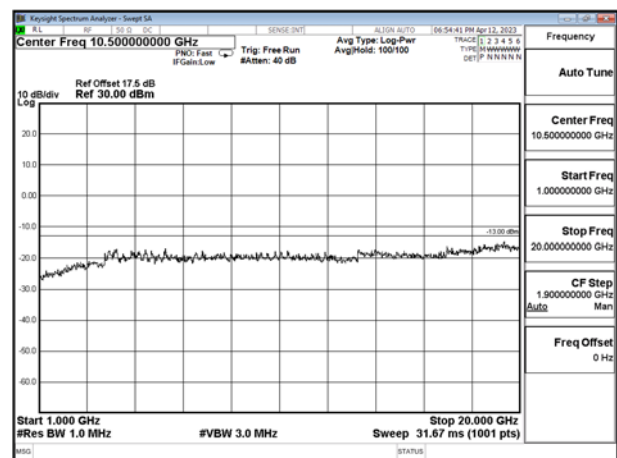


Fig.8

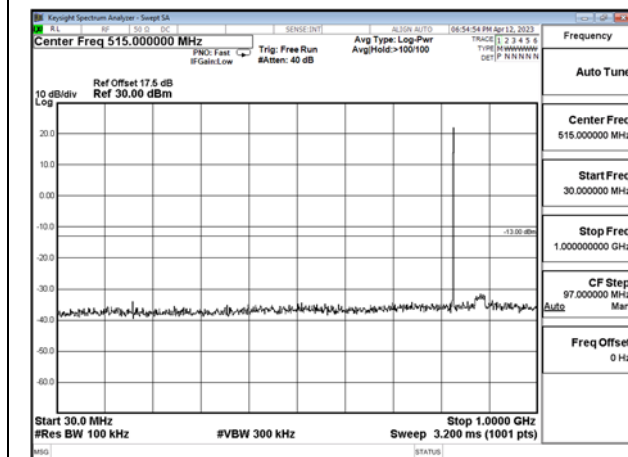


Fig.9

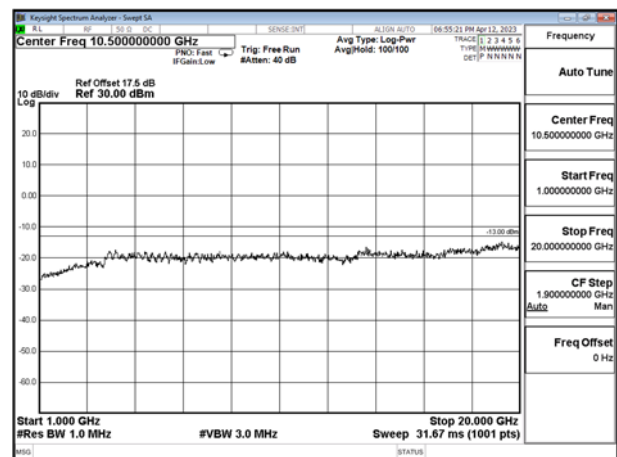


Fig.10

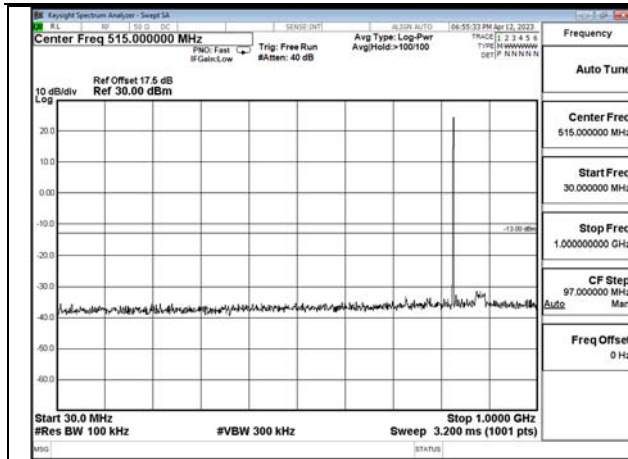


Fig.11

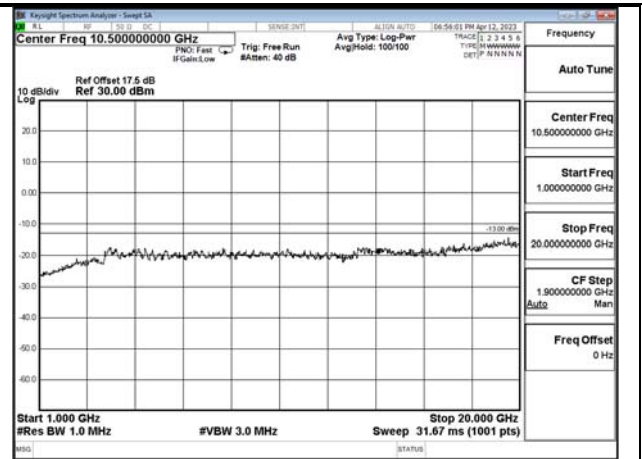


Fig.12

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	826.5	165300	5	1	0	Fig.1
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	Fig.2
CP-OFDM QPSK	826.5	165300	5	1	0	Fig.3
CP-OFDM QPSK	826.5	165300	5	25	0	Fig.4
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	24	Fig.5
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	25	0	Fig.6
CP-OFDM QPSK	846.5	169300	5	1	24	Fig.7
CP-OFDM QPSK	846.5	169300	5	25	0	Fig.8
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	Fig.9
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	Fig.10
CP-OFDM QPSK	829	165800	10	1	0	Fig.11
CP-OFDM QPSK	829	165800	10	52	0	Fig.12
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	51	Fig.13
DFT-s-OFDM PI/2 BPSK	844	168800	10	50	0	Fig.14
CP-OFDM QPSK	844	168800	10	1	51	Fig.15
CP-OFDM QPSK	844	168800	10	52	0	Fig.16
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	Fig.17
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	Fig.18
CP-OFDM QPSK	831.5	166300	15	1	0	Fig.19
CP-OFDM QPSK	831.5	166300	15	79	0	Fig.20
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	78	Fig.21
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	75	0	Fig.22
CP-OFDM QPSK	841.5	168300	15	1	78	Fig.23
CP-OFDM QPSK	841.5	168300	15	79	0	Fig.24
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	Fig.25
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	Fig.26
CP-OFDM QPSK	834	166800	20	1	0	Fig.27
CP-OFDM QPSK	834	166800	20	106	0	Fig.28
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	105	Fig.29
DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	Fig.30
CP-OFDM QPSK	839	167800	20	1	105	Fig.31
CP-OFDM QPSK	839	167800	20	106	0	Fig.32

Test Plot:

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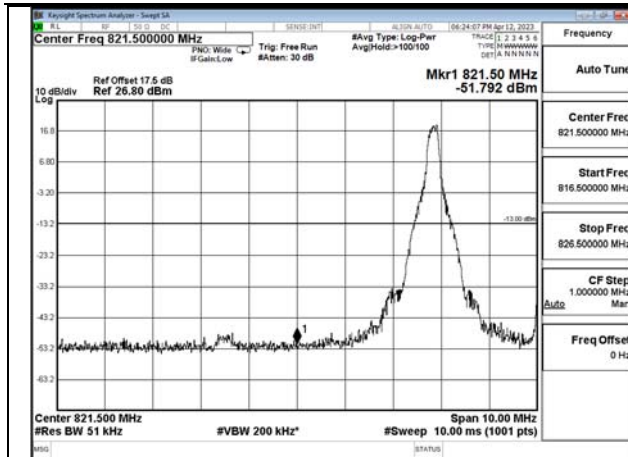


Fig.1

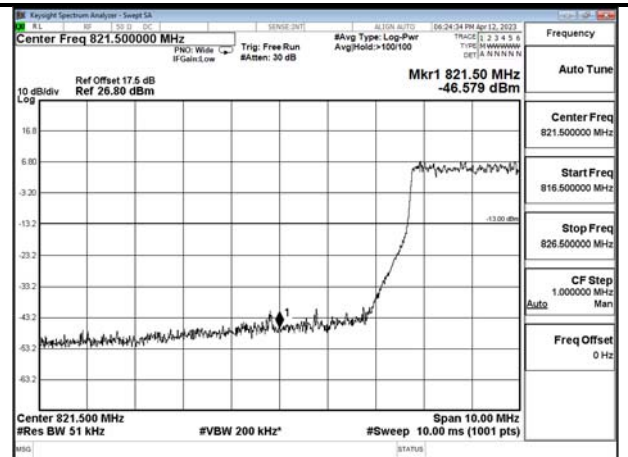


Fig.2

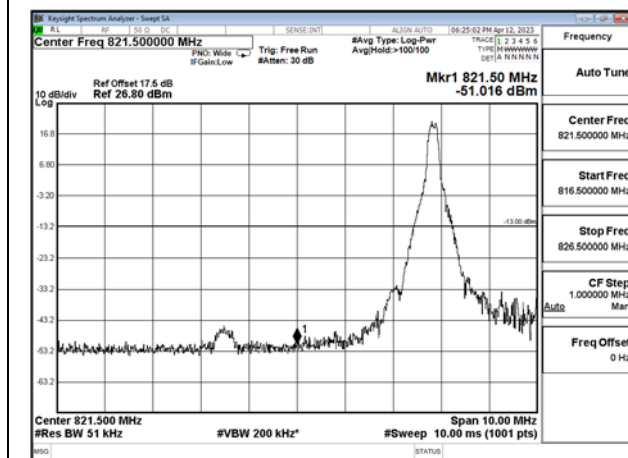


Fig.3

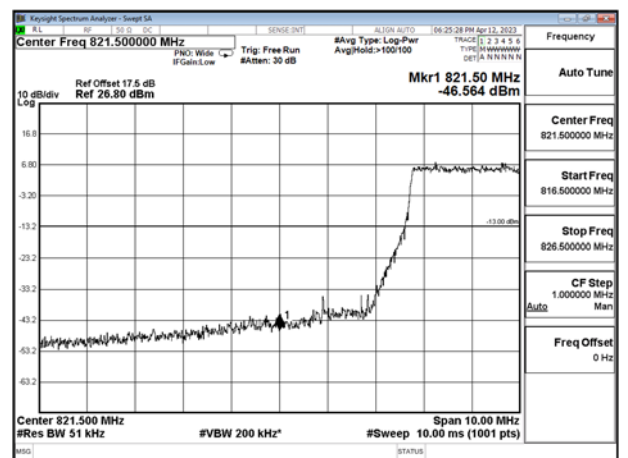


Fig.4

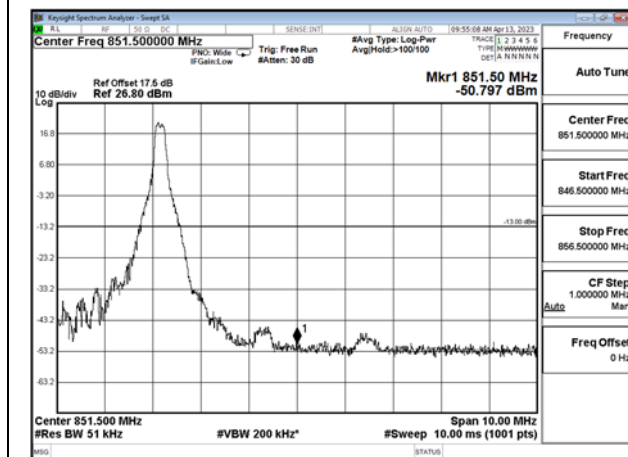


Fig.5

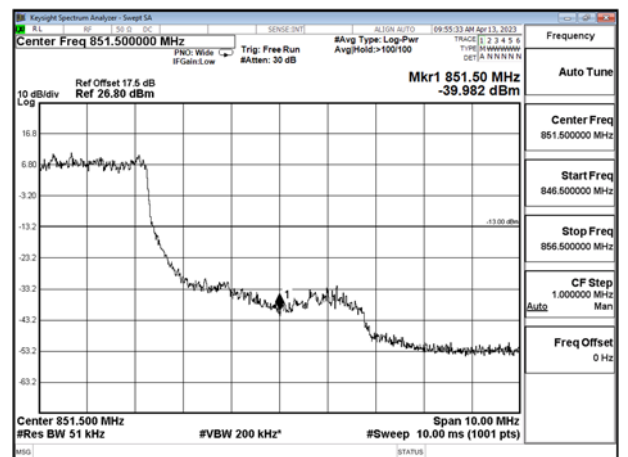


Fig.6

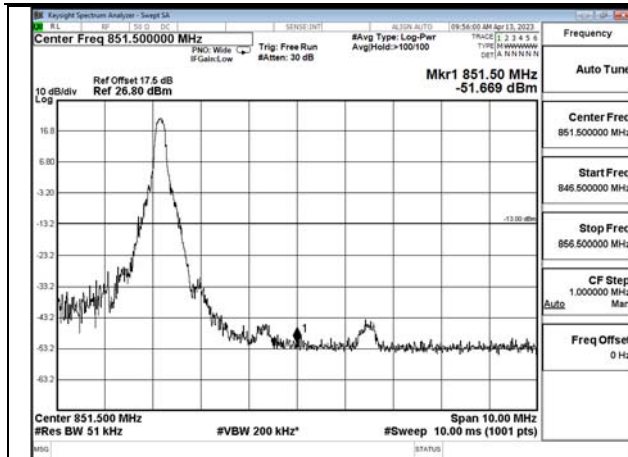


Fig.7

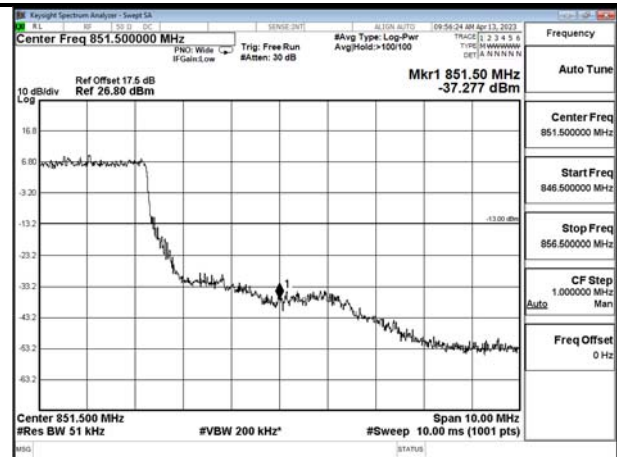


Fig.8

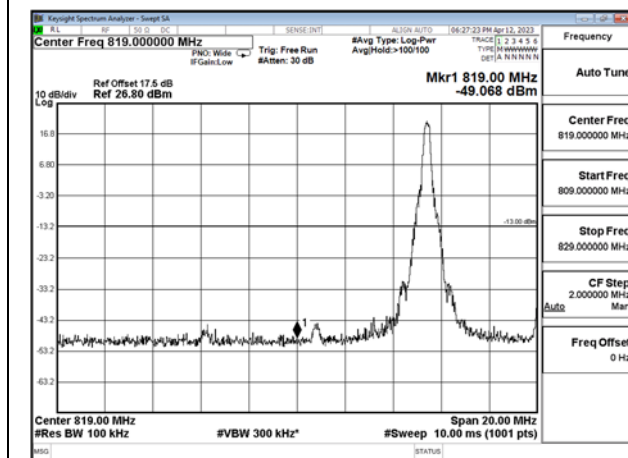


Fig.9

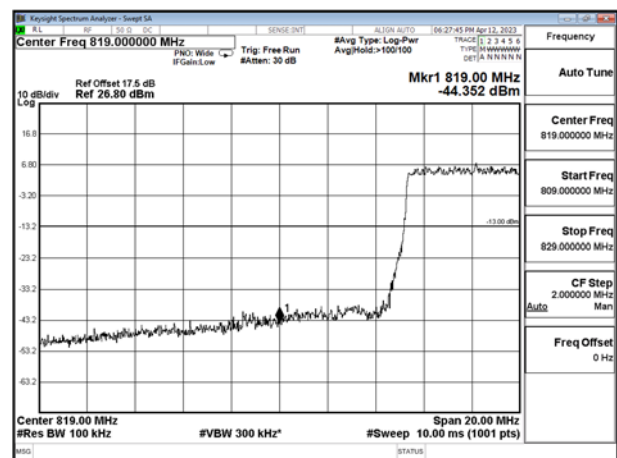


Fig.10

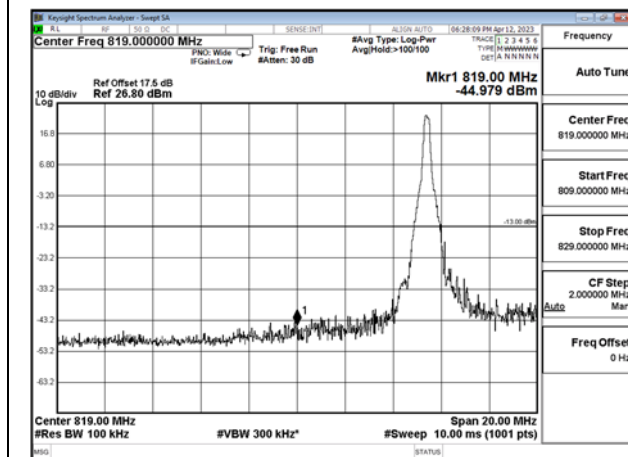


Fig.11

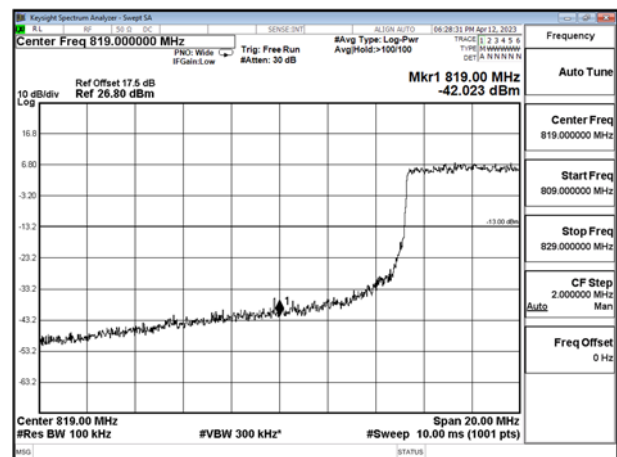


Fig.12

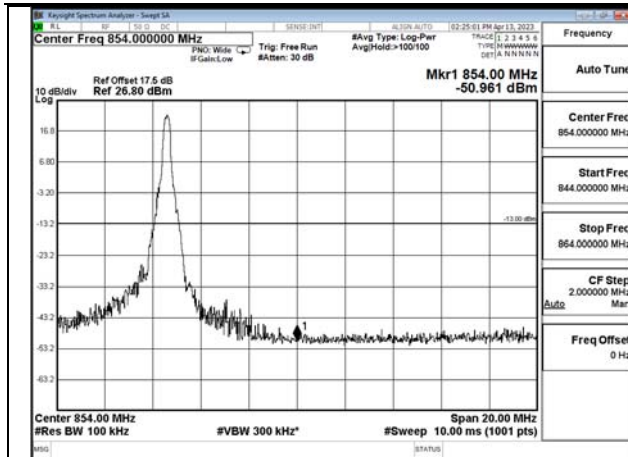


Fig.13

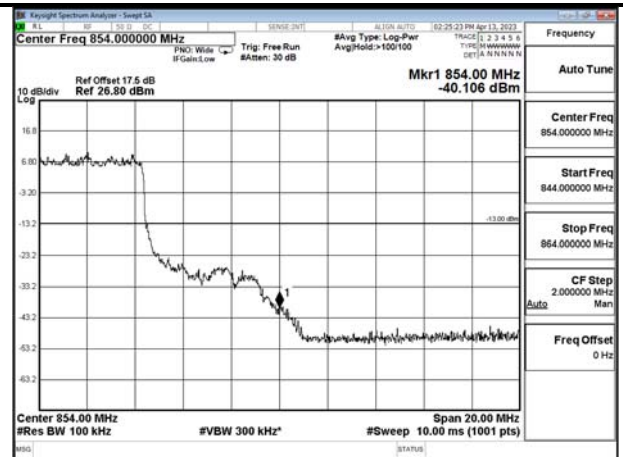


Fig.14

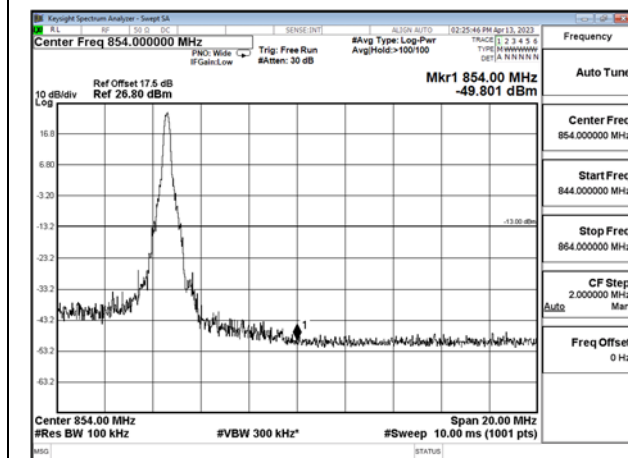


Fig.15

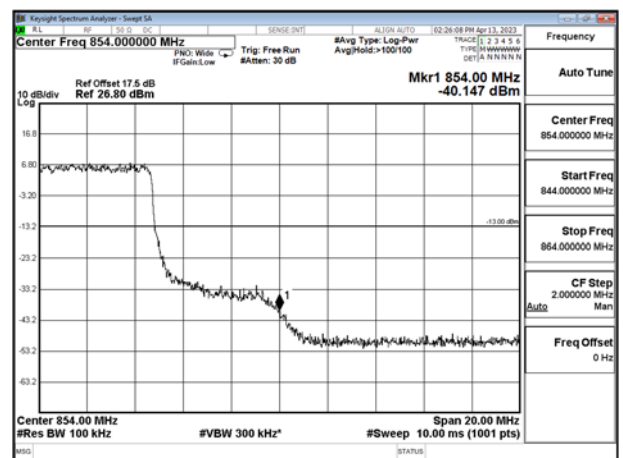


Fig.16

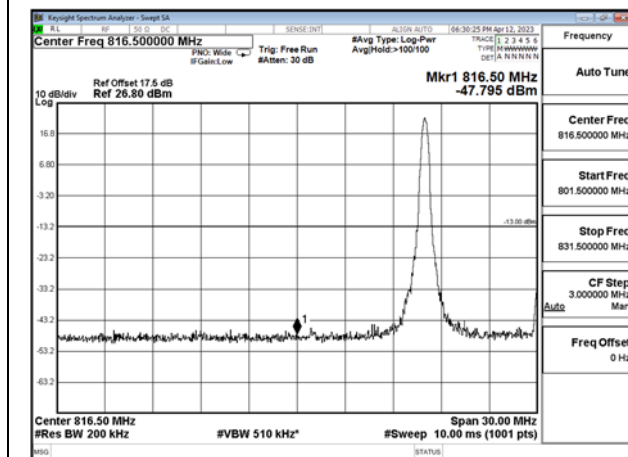


Fig.17

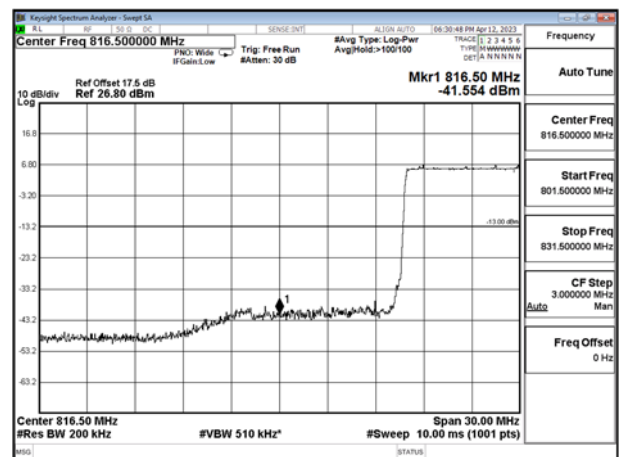


Fig.18

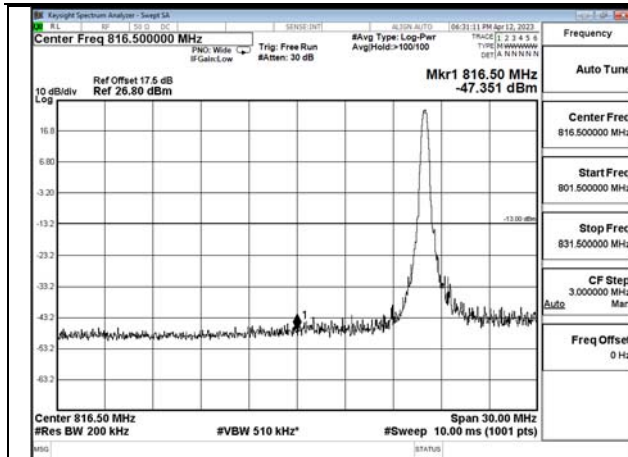


Fig.19

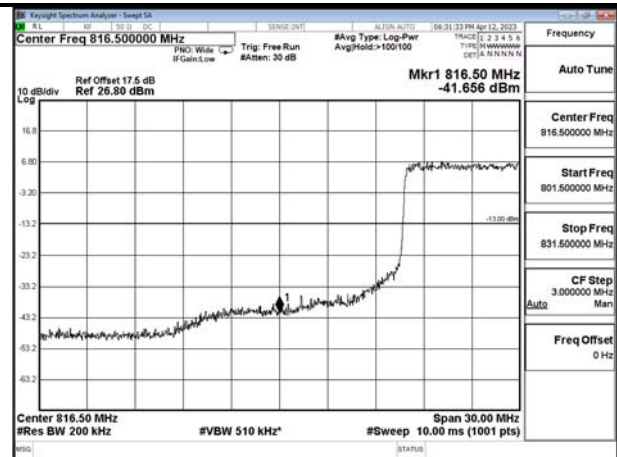


Fig.20

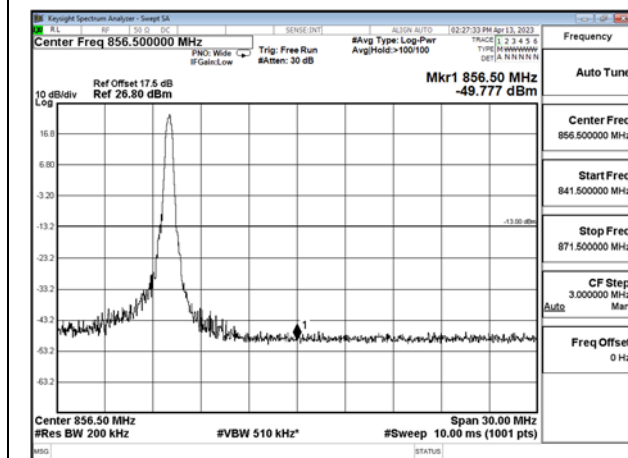


Fig.21

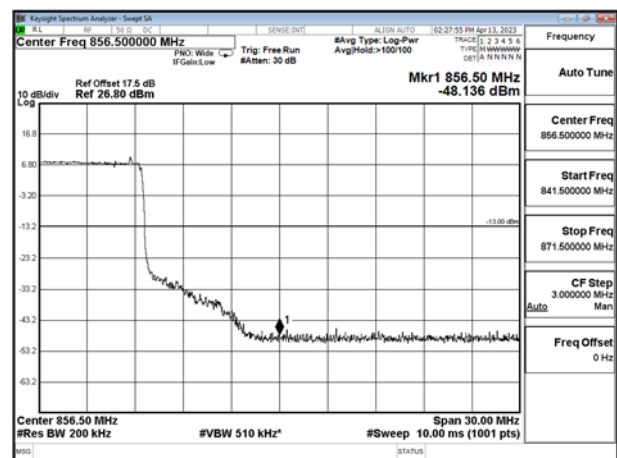


Fig.22

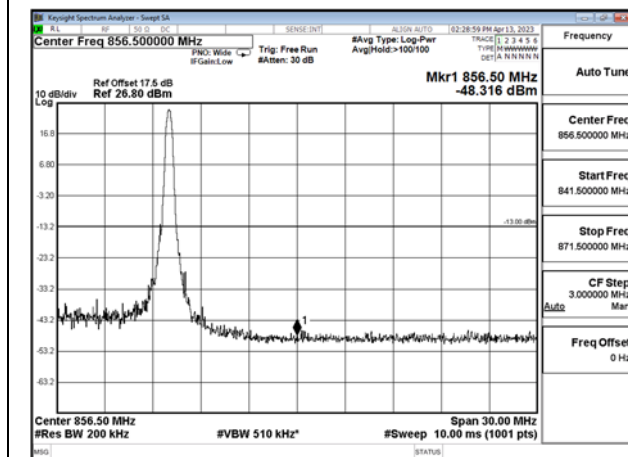


Fig.23

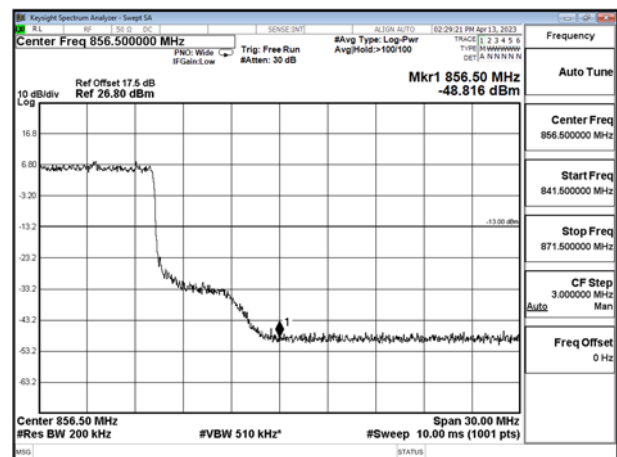


Fig.24

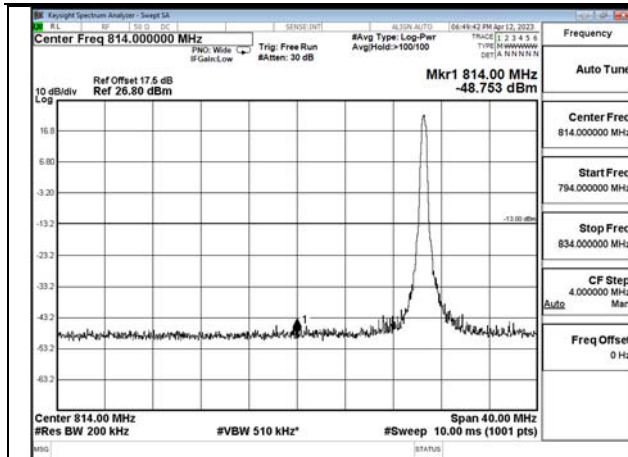


Fig.25

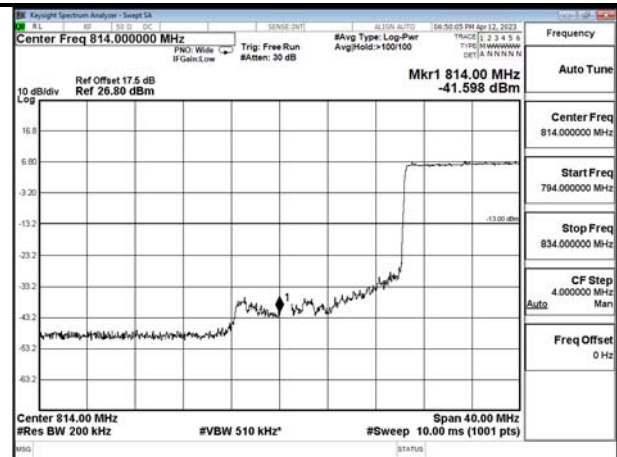


Fig.26

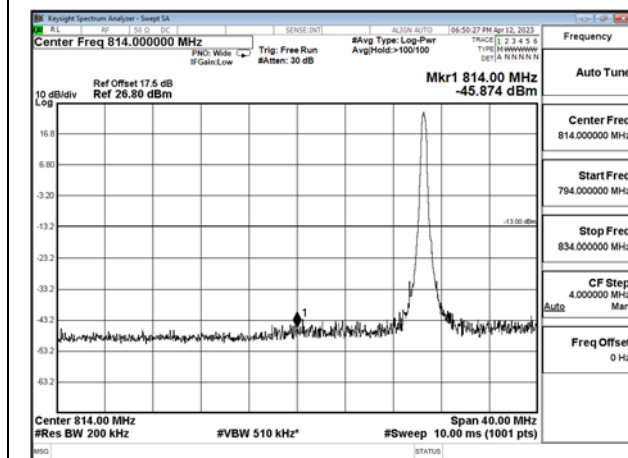


Fig.27

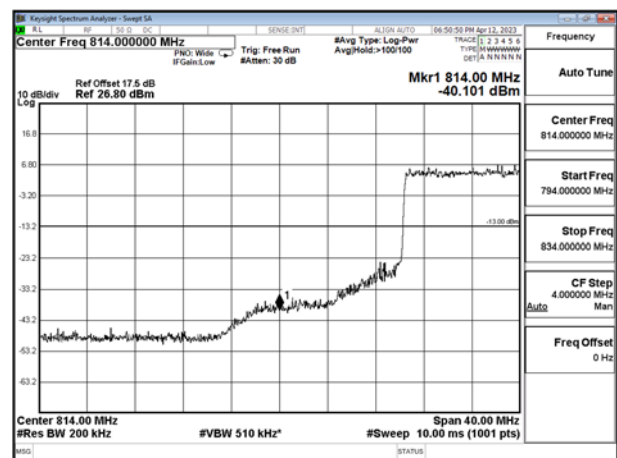


Fig.28

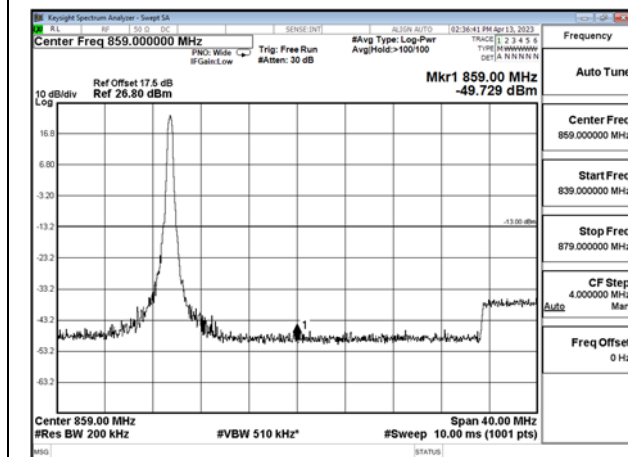


Fig.29

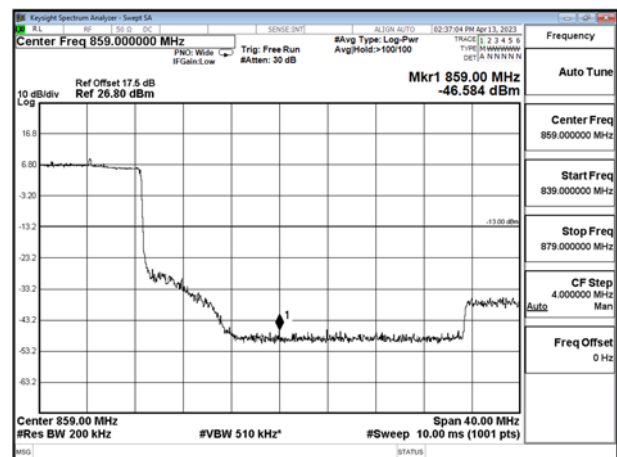


Fig.30

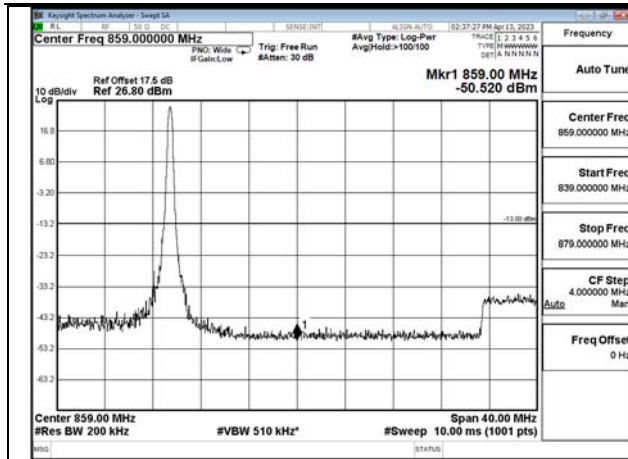


Fig.31

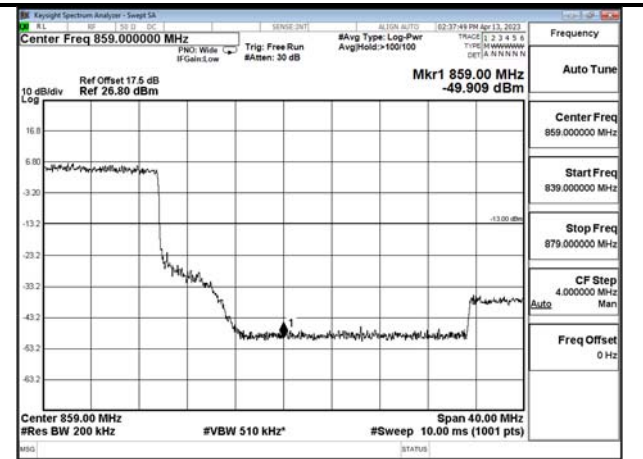


Fig.32

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	834	166800	20	1	0	-10	NV	0.0072
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	0	NV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	10	NV	0.0084
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	NV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	30	NV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	40	NV	0.0048
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	50	NV	0.0051
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	55	NV	0.0060
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	LV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	HV	0.0036
CP-OFDM QPSK	834	166800	20	1	0	-10	NV	0.0084
CP-OFDM QPSK	834	166800	20	1	0	0	NV	0.0048
CP-OFDM QPSK	834	166800	20	1	0	10	NV	0.0060
CP-OFDM QPSK	834	166800	20	1	0	20	NV	0.0048
CP-OFDM QPSK	834	166800	20	1	0	30	NV	0.0048
CP-OFDM QPSK	834	166800	20	1	0	40	NV	0.0048
CP-OFDM QPSK	834	166800	20	1	0	50	NV	0.0054
CP-OFDM QPSK	834	166800	20	1	0	55	NV	0.0024
CP-OFDM QPSK	834	166800	20	1	0	20	LV	0.0012
CP-OFDM QPSK	834	166800	20	1	0	20	HV	0.0036
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	-10	NV	0.0167
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	0	NV	0.0119
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	10	NV	0.0119
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	NV	0.0083
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	30	NV	0.0072
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	40	NV	0.0143
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	50	NV	0.0140
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	55	NV	0.0119
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	LV	0.0095
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	HV	0.0083
CP-OFDM QPSK	839	167800	20	1	0	-10	NV	0.0072

CP-OFDM QPSK	839	167800	20	1	0	0	NV	0.0048
CP-OFDM QPSK	839	167800	20	1	0	10	NV	0.0060
CP-OFDM QPSK	839	167800	20	1	0	20	NV	0.0083
CP-OFDM QPSK	839	167800	20	1	0	30	NV	0.0072
CP-OFDM QPSK	839	167800	20	1	0	40	NV	0.0072
CP-OFDM QPSK	839	167800	20	1	0	50	NV	0.0075
CP-OFDM QPSK	839	167800	20	1	0	55	NV	0.0024
CP-OFDM QPSK	839	167800	20	1	0	20	LV	0.0060
CP-OFDM QPSK	839	167800	20	1	0	20	HV	0.0083

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	826.5	165300	5	1	0	23.01	15.76	0.038
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	22.99	15.74	0.037
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.01	15.76	0.038
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.07	15.82	0.038
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.03	15.78	0.038
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.04	15.79	0.038
DFT-s-OFDM QPSK	826.5	165300	5	12	6	22.96	15.71	0.037
DFT-s-OFDM QPSK	826.5	165300	5	25	0	22.98	15.73	0.037
DFT-s-OFDM 16QAM	826.5	165300	5	1	0	23.02	15.77	0.038
DFT-s-OFDM 16QAM	826.5	165300	5	1	24	23.08	15.83	0.038
DFT-s-OFDM 16QAM	826.5	165300	5	12	6	23.00	15.75	0.038
DFT-s-OFDM 16QAM	826.5	165300	5	25	0	23.06	15.81	0.038
DFT-s-OFDM 64QAM	826.5	165300	5	1	0	23.13	15.88	0.039
DFT-s-OFDM 64QAM	826.5	165300	5	1	24	23.14	15.89	0.039
DFT-s-OFDM 64QAM	826.5	165300	5	12	6	23.03	15.78	0.038
DFT-s-OFDM 64QAM	826.5	165300	5	25	0	23.09	15.84	0.038
DFT-s-OFDM 256QAM	826.5	165300	5	1	0	22.16	14.91	0.031
DFT-s-OFDM 256QAM	826.5	165300	5	1	24	22.19	14.94	0.031
DFT-s-OFDM 256QAM	826.5	165300	5	12	6	22.28	15.03	0.032
DFT-s-OFDM 256QAM	826.5	165300	5	25	0	22.36	15.11	0.032
CP-OFDM QPSK	826.5	165300	5	1	0	23.06	15.81	0.038
CP-OFDM QPSK	826.5	165300	5	1	24	23.09	15.84	0.038
CP-OFDM QPSK	826.5	165300	5	13	6	23.00	15.75	0.038
CP-OFDM QPSK	826.5	165300	5	25	0	22.99	15.74	0.037
CP-OFDM 16QAM	826.5	165300	5	1	0	23.22	15.97	0.040
CP-OFDM 16QAM	826.5	165300	5	1	24	23.16	15.91	0.039
CP-OFDM 16QAM	826.5	165300	5	13	6	23.04	15.79	0.038
CP-OFDM 16QAM	826.5	165300	5	25	0	23.02	15.77	0.038
CP-OFDM 64QAM	826.5	165300	5	1	0	22.80	15.55	0.036
CP-OFDM 64QAM	826.5	165300	5	1	24	22.79	15.54	0.036
CP-OFDM 64QAM	826.5	165300	5	13	6	22.83	15.58	0.036
CP-OFDM 64QAM	826.5	165300	5	25	0	22.80	15.55	0.036
CP-OFDM 256QAM	826.5	165300	5	1	0	21.42	14.17	0.026
CP-OFDM 256QAM	826.5	165300	5	1	24	21.46	14.21	0.026
CP-OFDM 256QAM	826.5	165300	5	13	6	21.60	14.35	0.027
CP-OFDM 256QAM	826.5	165300	5	25	0	21.53	14.28	0.027
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	23.09	15.84	0.038
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	24	23.07	15.82	0.038
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	12	6	23.03	15.78	0.038
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	25	0	23.08	15.83	0.038
DFT-s-OFDM QPSK	836.5	167300	5	1	0	23.04	15.79	0.038
DFT-s-OFDM QPSK	836.5	167300	5	1	24	23.04	15.79	0.038
DFT-s-OFDM QPSK	836.5	167300	5	12	6	23.10	15.85	0.038

DFT-s-OFDM QPSK	836.5	167300	5	25	0	23.11	15.86	0.039
DFT-s-OFDM 16QAM	836.5	167300	5	1	0	23.22	15.97	0.040
DFT-s-OFDM 16QAM	836.5	167300	5	1	24	23.20	15.95	0.039
DFT-s-OFDM 16QAM	836.5	167300	5	12	6	23.13	15.88	0.039
DFT-s-OFDM 16QAM	836.5	167300	5	25	0	23.11	15.86	0.039
DFT-s-OFDM 64QAM	836.5	167300	5	1	0	23.04	15.79	0.038
DFT-s-OFDM 64QAM	836.5	167300	5	1	24	22.98	15.73	0.037
DFT-s-OFDM 64QAM	836.5	167300	5	12	6	23.11	15.86	0.039
DFT-s-OFDM 64QAM	836.5	167300	5	25	0	23.12	15.87	0.039
DFT-s-OFDM 256QAM	836.5	167300	5	1	0	22.26	15.01	0.032
DFT-s-OFDM 256QAM	836.5	167300	5	1	24	22.24	14.99	0.032
DFT-s-OFDM 256QAM	836.5	167300	5	12	6	22.35	15.10	0.032
DFT-s-OFDM 256QAM	836.5	167300	5	25	0	22.36	15.11	0.032
CP-OFDM QPSK	836.5	167300	5	1	0	23.11	15.86	0.039
CP-OFDM QPSK	836.5	167300	5	1	24	23.06	15.81	0.038
CP-OFDM QPSK	836.5	167300	5	13	6	23.07	15.82	0.038
CP-OFDM QPSK	836.5	167300	5	25	0	23.08	15.83	0.038
CP-OFDM 16QAM	836.5	167300	5	1	0	23.23	15.98	0.040
CP-OFDM 16QAM	836.5	167300	5	1	24	23.23	15.98	0.040
CP-OFDM 16QAM	836.5	167300	5	13	6	23.16	15.91	0.039
CP-OFDM 16QAM	836.5	167300	5	25	0	23.07	15.82	0.038
CP-OFDM 64QAM	836.5	167300	5	1	0	22.88	15.63	0.037
CP-OFDM 64QAM	836.5	167300	5	1	24	22.85	15.60	0.036
CP-OFDM 64QAM	836.5	167300	5	13	6	22.81	15.56	0.036
CP-OFDM 64QAM	836.5	167300	5	25	0	22.94	15.69	0.037
CP-OFDM 256QAM	836.5	167300	5	1	0	21.54	14.29	0.027
CP-OFDM 256QAM	836.5	167300	5	1	24	21.56	14.31	0.027
CP-OFDM 256QAM	836.5	167300	5	13	6	21.62	14.37	0.027
CP-OFDM 256QAM	836.5	167300	5	25	0	21.64	14.39	0.027
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	23.13	15.88	0.039
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	24	23.21	15.96	0.039
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	12	6	23.14	15.89	0.039
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	25	0	23.09	15.84	0.038
DFT-s-OFDM QPSK	846.5	169300	5	1	0	23.13	15.88	0.039
DFT-s-OFDM QPSK	846.5	169300	5	1	24	23.19	15.94	0.039
DFT-s-OFDM QPSK	846.5	169300	5	12	6	23.09	15.84	0.038
DFT-s-OFDM QPSK	846.5	169300	5	25	0	23.12	15.87	0.039
DFT-s-OFDM 16QAM	846.5	169300	5	1	0	23.33	16.08	0.041
DFT-s-OFDM 16QAM	846.5	169300	5	1	24	23.33	16.08	0.041
DFT-s-OFDM 16QAM	846.5	169300	5	12	6	23.09	15.84	0.038
DFT-s-OFDM 16QAM	846.5	169300	5	25	0	23.12	15.87	0.039
DFT-s-OFDM 64QAM	846.5	169300	5	1	0	22.98	15.73	0.037
DFT-s-OFDM 64QAM	846.5	169300	5	1	24	22.97	15.72	0.037
DFT-s-OFDM 64QAM	846.5	169300	5	12	6	23.14	15.89	0.039
DFT-s-OFDM 64QAM	846.5	169300	5	25	0	23.20	15.95	0.039
DFT-s-OFDM 256QAM	846.5	169300	5	1	0	22.23	14.98	0.031

DFT-s-OFDM 256QAM	846.5	169300	5	1	24	22.30	15.05	0.032
DFT-s-OFDM 256QAM	846.5	169300	5	12	6	22.41	15.16	0.033
DFT-s-OFDM 256QAM	846.5	169300	5	25	0	22.40	15.15	0.033
CP-OFDM QPSK	846.5	169300	5	1	0	23.08	15.83	0.038
CP-OFDM QPSK	846.5	169300	5	1	24	23.15	15.90	0.039
CP-OFDM QPSK	846.5	169300	5	13	6	23.04	15.79	0.038
CP-OFDM QPSK	846.5	169300	5	25	0	23.09	15.84	0.038
CP-OFDM 16QAM	846.5	169300	5	1	0	23.20	15.95	0.039
CP-OFDM 16QAM	846.5	169300	5	1	24	23.31	16.06	0.040
CP-OFDM 16QAM	846.5	169300	5	13	6	23.12	15.87	0.039
CP-OFDM 16QAM	846.5	169300	5	25	0	23.10	15.85	0.038
CP-OFDM 64QAM	846.5	169300	5	1	0	22.93	15.68	0.037
CP-OFDM 64QAM	846.5	169300	5	1	24	22.91	15.66	0.037
CP-OFDM 64QAM	846.5	169300	5	13	6	22.86	15.61	0.036
CP-OFDM 64QAM	846.5	169300	5	25	0	22.98	15.73	0.037
CP-OFDM 256QAM	846.5	169300	5	1	0	21.62	14.37	0.027
CP-OFDM 256QAM	846.5	169300	5	1	24	21.62	14.37	0.027
CP-OFDM 256QAM	846.5	169300	5	13	6	21.67	14.42	0.028
CP-OFDM 256QAM	846.5	169300	5	25	0	21.63	14.38	0.027

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	829	165800	10	1	0	23.04	15.79	0.038
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.05	15.80	0.038
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.05	15.80	0.038
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.03	15.78	0.038
DFT-s-OFDM QPSK	829	165800	10	1	0	23.10	15.85	0.038
DFT-s-OFDM QPSK	829	165800	10	1	51	23.07	15.82	0.038
DFT-s-OFDM QPSK	829	165800	10	25	12	23.08	15.83	0.038
DFT-s-OFDM QPSK	829	165800	10	50	0	23.02	15.77	0.038
DFT-s-OFDM 16QAM	829	165800	10	1	0	23.20	15.95	0.039
DFT-s-OFDM 16QAM	829	165800	10	1	51	23.17	15.92	0.039
DFT-s-OFDM 16QAM	829	165800	10	25	12	23.04	15.79	0.038
DFT-s-OFDM 16QAM	829	165800	10	50	0	22.99	15.74	0.037
DFT-s-OFDM 64QAM	829	165800	10	1	0	22.89	15.64	0.037
DFT-s-OFDM 64QAM	829	165800	10	1	51	22.85	15.60	0.036
DFT-s-OFDM 64QAM	829	165800	10	25	12	23.08	15.83	0.038
DFT-s-OFDM 64QAM	829	165800	10	50	0	23.08	15.83	0.038
DFT-s-OFDM 256QAM	829	165800	10	1	0	22.15	14.90	0.031
DFT-s-OFDM 256QAM	829	165800	10	1	51	22.11	14.86	0.031
DFT-s-OFDM 256QAM	829	165800	10	25	12	22.31	15.06	0.032
DFT-s-OFDM 256QAM	829	165800	10	50	0	22.31	15.06	0.032
CP-OFDM QPSK	829	165800	10	1	0	23.06	15.81	0.038
CP-OFDM QPSK	829	165800	10	1	51	22.95	15.70	0.037
CP-OFDM QPSK	829	165800	10	26	13	23.11	15.86	0.039
CP-OFDM QPSK	829	165800	10	52	0	23.04	15.79	0.038

CP-OFDM 16QAM	829	165800	10	1	0	23.18	15.93	0.039
CP-OFDM 16QAM	829	165800	10	1	51	23.16	15.91	0.039
CP-OFDM 16QAM	829	165800	10	26	13	23.08	15.83	0.038
CP-OFDM 16QAM	829	165800	10	52	0	23.00	15.75	0.038
CP-OFDM 64QAM	829	165800	10	1	0	22.80	15.55	0.036
CP-OFDM 64QAM	829	165800	10	1	51	22.75	15.50	0.035
CP-OFDM 64QAM	829	165800	10	26	13	22.87	15.62	0.036
CP-OFDM 64QAM	829	165800	10	52	0	22.83	15.58	0.036
CP-OFDM 256QAM	829	165800	10	1	0	21.46	14.21	0.026
CP-OFDM 256QAM	829	165800	10	1	51	21.50	14.25	0.027
CP-OFDM 256QAM	829	165800	10	26	13	21.62	14.37	0.027
CP-OFDM 256QAM	829	165800	10	52	0	21.60	14.35	0.027
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	22.42	15.17	0.033
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	51	22.24	14.99	0.032
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	25	12	22.38	15.13	0.033
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	50	0	22.41	15.16	0.033
DFT-s-OFDM QPSK	836.5	167300	10	1	0	23.09	15.84	0.038
DFT-s-OFDM QPSK	836.5	167300	10	1	51	23.08	15.83	0.038
DFT-s-OFDM QPSK	836.5	167300	10	25	12	23.12	15.87	0.039
DFT-s-OFDM QPSK	836.5	167300	10	50	0	23.10	15.85	0.038
DFT-s-OFDM 16QAM	836.5	167300	10	1	0	23.25	16.00	0.040
DFT-s-OFDM 16QAM	836.5	167300	10	1	51	23.19	15.94	0.039
DFT-s-OFDM 16QAM	836.5	167300	10	25	12	23.13	15.88	0.039
DFT-s-OFDM 16QAM	836.5	167300	10	50	0	23.09	15.84	0.038
DFT-s-OFDM 64QAM	836.5	167300	10	1	0	22.95	15.70	0.037
DFT-s-OFDM 64QAM	836.5	167300	10	1	51	22.96	15.71	0.037
DFT-s-OFDM 64QAM	836.5	167300	10	25	12	23.10	15.85	0.038
DFT-s-OFDM 64QAM	836.5	167300	10	50	0	23.11	15.86	0.039
DFT-s-OFDM 256QAM	836.5	167300	10	1	0	22.22	14.97	0.031
DFT-s-OFDM 256QAM	836.5	167300	10	1	51	22.15	14.90	0.031
DFT-s-OFDM 256QAM	836.5	167300	10	25	12	22.39	15.14	0.033
DFT-s-OFDM 256QAM	836.5	167300	10	50	0	22.40	15.15	0.033
CP-OFDM QPSK	836.5	167300	10	1	0	23.06	15.81	0.038
CP-OFDM QPSK	836.5	167300	10	1	51	23.08	15.83	0.038
CP-OFDM QPSK	836.5	167300	10	26	13	23.10	15.85	0.038
CP-OFDM QPSK	836.5	167300	10	52	0	23.11	15.86	0.039
CP-OFDM 16QAM	836.5	167300	10	1	0	23.17	15.92	0.039
CP-OFDM 16QAM	836.5	167300	10	1	51	23.20	15.95	0.039
CP-OFDM 16QAM	836.5	167300	10	26	13	23.15	15.90	0.039
CP-OFDM 16QAM	836.5	167300	10	52	0	23.11	15.86	0.039
CP-OFDM 64QAM	836.5	167300	10	1	0	22.88	15.63	0.037
CP-OFDM 64QAM	836.5	167300	10	1	51	22.79	15.54	0.036
CP-OFDM 64QAM	836.5	167300	10	26	13	22.92	15.67	0.037
CP-OFDM 64QAM	836.5	167300	10	52	0	22.94	15.69	0.037
CP-OFDM 256QAM	836.5	167300	10	1	0	21.48	14.23	0.026
CP-OFDM 256QAM	836.5	167300	10	1	51	21.51	14.26	0.027

CP-OFDM 256QAM	836.5	167300	10	26	13	21.61	14.36	0.027
CP-OFDM 256QAM	836.5	167300	10	52	0	21.67	14.42	0.028
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	23.09	15.84	0.038
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	51	23.05	15.80	0.038
DFT-s-OFDM PI/2 BPSK	844	168800	10	25	12	23.13	15.88	0.039
DFT-s-OFDM PI/2 BPSK	844	168800	10	50	0	23.06	15.81	0.038
DFT-s-OFDM QPSK	844	168800	10	1	0	23.07	15.82	0.038
DFT-s-OFDM QPSK	844	168800	10	1	51	23.04	15.79	0.038
DFT-s-OFDM QPSK	844	168800	10	25	12	23.14	15.89	0.039
DFT-s-OFDM QPSK	844	168800	10	50	0	23.06	15.81	0.038
DFT-s-OFDM 16QAM	844	168800	10	1	0	23.15	15.90	0.039
DFT-s-OFDM 16QAM	844	168800	10	1	51	23.19	15.94	0.039
DFT-s-OFDM 16QAM	844	168800	10	25	12	23.08	15.83	0.038
DFT-s-OFDM 16QAM	844	168800	10	50	0	23.08	15.83	0.038
DFT-s-OFDM 64QAM	844	168800	10	1	0	22.98	15.73	0.037
DFT-s-OFDM 64QAM	844	168800	10	1	51	23.05	15.80	0.038
DFT-s-OFDM 64QAM	844	168800	10	25	12	23.14	15.89	0.039
DFT-s-OFDM 64QAM	844	168800	10	50	0	23.09	15.84	0.038
DFT-s-OFDM 256QAM	844	168800	10	1	0	22.26	15.01	0.032
DFT-s-OFDM 256QAM	844	168800	10	1	51	22.23	14.98	0.031
DFT-s-OFDM 256QAM	844	168800	10	25	12	22.43	15.18	0.033
DFT-s-OFDM 256QAM	844	168800	10	50	0	22.41	15.16	0.033
CP-OFDM QPSK	844	168800	10	1	0	23.05	15.80	0.038
CP-OFDM QPSK	844	168800	10	1	51	23.05	15.80	0.038
CP-OFDM QPSK	844	168800	10	26	13	23.14	15.89	0.039
CP-OFDM QPSK	844	168800	10	52	0	23.05	15.80	0.038
CP-OFDM 16QAM	844	168800	10	1	0	23.22	15.97	0.040
CP-OFDM 16QAM	844	168800	10	1	51	23.22	15.97	0.040
CP-OFDM 16QAM	844	168800	10	26	13	23.10	15.85	0.038
CP-OFDM 16QAM	844	168800	10	52	0	23.10	15.85	0.038
CP-OFDM 64QAM	844	168800	10	1	0	22.80	15.55	0.036
CP-OFDM 64QAM	844	168800	10	1	51	22.80	15.55	0.036
CP-OFDM 64QAM	844	168800	10	26	13	22.93	15.68	0.037
CP-OFDM 64QAM	844	168800	10	52	0	22.95	15.70	0.037
CP-OFDM 256QAM	844	168800	10	1	0	21.53	14.28	0.027
CP-OFDM 256QAM	844	168800	10	1	51	21.57	14.32	0.027
CP-OFDM 256QAM	844	168800	10	26	13	21.59	14.34	0.027
CP-OFDM 256QAM	844	168800	10	52	0	21.65	14.40	0.028

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	831.5	166300	15	1	0	23.19	15.94	0.039
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.05	15.80	0.038
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.17	15.92	0.039
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.20	15.95	0.039
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.24	15.99	0.040

DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.05	15.80	0.038
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.17	15.92	0.039
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.21	15.96	0.039
DFT-s-OFDM 16QAM	831.5	166300	15	1	0	23.25	16.00	0.040
DFT-s-OFDM 16QAM	831.5	166300	15	1	78	23.23	15.98	0.040
DFT-s-OFDM 16QAM	831.5	166300	15	36	18	23.15	15.90	0.039
DFT-s-OFDM 16QAM	831.5	166300	15	75	0	23.17	15.92	0.039
DFT-s-OFDM 64QAM	831.5	166300	15	1	0	23.09	15.84	0.038
DFT-s-OFDM 64QAM	831.5	166300	15	1	78	23.01	15.76	0.038
DFT-s-OFDM 64QAM	831.5	166300	15	36	18	23.15	15.90	0.039
DFT-s-OFDM 64QAM	831.5	166300	15	75	0	23.15	15.90	0.039
DFT-s-OFDM 256QAM	831.5	166300	15	1	0	22.33	15.08	0.032
DFT-s-OFDM 256QAM	831.5	166300	15	1	78	22.32	15.07	0.032
DFT-s-OFDM 256QAM	831.5	166300	15	36	18	22.44	15.19	0.033
DFT-s-OFDM 256QAM	831.5	166300	15	75	0	22.48	15.23	0.033
CP-OFDM QPSK	831.5	166300	15	1	0	23.21	15.96	0.039
CP-OFDM QPSK	831.5	166300	15	1	78	23.05	15.80	0.038
CP-OFDM QPSK	831.5	166300	15	39	19	23.18	15.93	0.039
CP-OFDM QPSK	831.5	166300	15	79	0	23.16	15.91	0.039
CP-OFDM 16QAM	831.5	166300	15	1	0	23.37	16.12	0.041
CP-OFDM 16QAM	831.5	166300	15	1	78	23.27	16.02	0.040
CP-OFDM 16QAM	831.5	166300	15	39	19	23.14	15.89	0.039
CP-OFDM 16QAM	831.5	166300	15	79	0	23.18	15.93	0.039
CP-OFDM 64QAM	831.5	166300	15	1	0	22.99	15.74	0.037
CP-OFDM 64QAM	831.5	166300	15	1	78	22.84	15.59	0.036
CP-OFDM 64QAM	831.5	166300	15	39	19	22.94	15.69	0.037
CP-OFDM 64QAM	831.5	166300	15	79	0	22.98	15.73	0.037
CP-OFDM 256QAM	831.5	166300	15	1	0	21.63	14.38	0.027
CP-OFDM 256QAM	831.5	166300	15	1	78	21.58	14.33	0.027
CP-OFDM 256QAM	831.5	166300	15	39	19	21.70	14.45	0.028
CP-OFDM 256QAM	831.5	166300	15	79	0	21.63	14.38	0.027
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	22.52	15.27	0.034
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	78	22.33	15.08	0.032
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	36	18	22.50	15.25	0.033
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	75	0	22.54	15.29	0.034
DFT-s-OFDM QPSK	836.5	167300	15	1	0	23.19	15.94	0.039
DFT-s-OFDM QPSK	836.5	167300	15	1	78	23.14	15.89	0.039
DFT-s-OFDM QPSK	836.5	167300	15	36	18	23.26	16.01	0.040
DFT-s-OFDM QPSK	836.5	167300	15	75	0	23.23	15.98	0.040
DFT-s-OFDM 16QAM	836.5	167300	15	1	0	23.28	16.03	0.040
DFT-s-OFDM 16QAM	836.5	167300	15	1	78	23.34	16.09	0.041
DFT-s-OFDM 16QAM	836.5	167300	15	36	18	23.24	15.99	0.040
DFT-s-OFDM 16QAM	836.5	167300	15	75	0	23.18	15.93	0.039
DFT-s-OFDM 64QAM	836.5	167300	15	1	0	23.07	15.82	0.038
DFT-s-OFDM 64QAM	836.5	167300	15	1	78	23.10	15.85	0.038
DFT-s-OFDM 64QAM	836.5	167300	15	36	18	23.17	15.92	0.039

DFT-s-OFDM 64QAM	836.5	167300	15	75	0	23.30	16.05	0.040
DFT-s-OFDM 256QAM	836.5	167300	15	1	0	22.37	15.12	0.033
DFT-s-OFDM 256QAM	836.5	167300	15	1	78	22.30	15.05	0.032
DFT-s-OFDM 256QAM	836.5	167300	15	36	18	22.54	15.29	0.034
DFT-s-OFDM 256QAM	836.5	167300	15	75	0	22.45	15.20	0.033
CP-OFDM QPSK	836.5	167300	15	1	0	23.21	15.96	0.039
CP-OFDM QPSK	836.5	167300	15	1	78	23.18	15.93	0.039
CP-OFDM QPSK	836.5	167300	15	39	19	23.16	15.91	0.039
CP-OFDM QPSK	836.5	167300	15	79	0	23.27	16.02	0.040
CP-OFDM 16QAM	836.5	167300	15	1	0	23.42	16.17	0.041
CP-OFDM 16QAM	836.5	167300	15	1	78	23.32	16.07	0.040
CP-OFDM 16QAM	836.5	167300	15	39	19	23.27	16.02	0.040
CP-OFDM 16QAM	836.5	167300	15	79	0	23.25	16.00	0.040
CP-OFDM 64QAM	836.5	167300	15	1	0	22.95	15.70	0.037
CP-OFDM 64QAM	836.5	167300	15	1	78	22.95	15.70	0.037
CP-OFDM 64QAM	836.5	167300	15	39	19	23.03	15.78	0.038
CP-OFDM 64QAM	836.5	167300	15	79	0	23.00	15.75	0.038
CP-OFDM 256QAM	836.5	167300	15	1	0	21.64	14.39	0.027
CP-OFDM 256QAM	836.5	167300	15	1	78	21.63	14.38	0.027
CP-OFDM 256QAM	836.5	167300	15	39	19	21.74	14.49	0.028
CP-OFDM 256QAM	836.5	167300	15	79	0	21.67	14.42	0.028
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	23.16	15.91	0.039
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	78	23.17	15.92	0.039
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	36	18	23.21	15.96	0.039
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	75	0	23.20	15.95	0.039
DFT-s-OFDM QPSK	841.5	168300	15	1	0	23.17	15.92	0.039
DFT-s-OFDM QPSK	841.5	168300	15	1	78	23.11	15.86	0.039
DFT-s-OFDM QPSK	841.5	168300	15	36	18	23.18	15.93	0.039
DFT-s-OFDM QPSK	841.5	168300	15	75	0	23.19	15.94	0.039
DFT-s-OFDM 16QAM	841.5	168300	15	1	0	23.27	16.02	0.040
DFT-s-OFDM 16QAM	841.5	168300	15	1	78	23.04	15.79	0.038
DFT-s-OFDM 16QAM	841.5	168300	15	36	18	23.19	15.94	0.039
DFT-s-OFDM 16QAM	841.5	168300	15	75	0	23.14	15.89	0.039
DFT-s-OFDM 64QAM	841.5	168300	15	1	0	23.07	15.82	0.038
DFT-s-OFDM 64QAM	841.5	168300	15	1	78	23.06	15.81	0.038
DFT-s-OFDM 64QAM	841.5	168300	15	36	18	23.11	15.86	0.039
DFT-s-OFDM 64QAM	841.5	168300	15	75	0	23.20	15.95	0.039
DFT-s-OFDM 256QAM	841.5	168300	15	1	0	22.30	15.05	0.032
DFT-s-OFDM 256QAM	841.5	168300	15	1	78	22.29	15.04	0.032
DFT-s-OFDM 256QAM	841.5	168300	15	36	18	22.49	15.24	0.033
DFT-s-OFDM 256QAM	841.5	168300	15	75	0	22.48	15.23	0.033
CP-OFDM QPSK	841.5	168300	15	1	0	23.18	15.93	0.039
CP-OFDM QPSK	841.5	168300	15	1	78	23.11	15.86	0.039
CP-OFDM QPSK	841.5	168300	15	39	19	23.17	15.92	0.039
CP-OFDM QPSK	841.5	168300	15	79	0	23.19	15.94	0.039
CP-OFDM 16QAM	841.5	168300	15	1	0	23.36	16.11	0.041

CP-OFDM 16QAM	841.5	168300	15	1	78	23.27	16.02	0.040
CP-OFDM 16QAM	841.5	168300	15	39	19	23.19	15.94	0.039
CP-OFDM 16QAM	841.5	168300	15	79	0	23.12	15.87	0.039
CP-OFDM 64QAM	841.5	168300	15	1	0	23.00	15.75	0.038
CP-OFDM 64QAM	841.5	168300	15	1	78	22.90	15.65	0.037
CP-OFDM 64QAM	841.5	168300	15	39	19	23.03	15.78	0.038
CP-OFDM 64QAM	841.5	168300	15	79	0	22.98	15.73	0.037
CP-OFDM 256QAM	841.5	168300	15	1	0	21.64	14.39	0.027
CP-OFDM 256QAM	841.5	168300	15	1	78	21.58	14.33	0.027
CP-OFDM 256QAM	841.5	168300	15	39	19	21.75	14.50	0.028
CP-OFDM 256QAM	841.5	168300	15	79	0	21.70	14.45	0.028

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	834	166800	20	1	0	23.12	15.87	0.039
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.08	15.83	0.038
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.11	15.86	0.039
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.16	15.91	0.039
DFT-s-OFDM QPSK	834	166800	20	1	0	23.18	15.93	0.039
DFT-s-OFDM QPSK	834	166800	20	1	105	23.08	15.83	0.038
DFT-s-OFDM QPSK	834	166800	20	50	25	23.10	15.85	0.038
DFT-s-OFDM QPSK	834	166800	20	100	0	23.11	15.86	0.039
DFT-s-OFDM 16QAM	834	166800	20	1	0	23.33	16.08	0.041
DFT-s-OFDM 16QAM	834	166800	20	1	105	23.24	15.99	0.040
DFT-s-OFDM 16QAM	834	166800	20	50	25	23.10	15.85	0.038
DFT-s-OFDM 16QAM	834	166800	20	100	0	23.14	15.89	0.039
DFT-s-OFDM 64QAM	834	166800	20	1	0	23.14	15.89	0.039
DFT-s-OFDM 64QAM	834	166800	20	1	105	23.05	15.80	0.038
DFT-s-OFDM 64QAM	834	166800	20	50	25	23.11	15.86	0.039
DFT-s-OFDM 64QAM	834	166800	20	100	0	23.16	15.91	0.039
DFT-s-OFDM 256QAM	834	166800	20	1	0	22.34	15.09	0.032
DFT-s-OFDM 256QAM	834	166800	20	1	105	22.27	15.02	0.032
DFT-s-OFDM 256QAM	834	166800	20	50	25	22.41	15.16	0.033
DFT-s-OFDM 256QAM	834	166800	20	100	0	22.49	15.24	0.033
CP-OFDM QPSK	834	166800	20	1	0	23.18	15.93	0.039
CP-OFDM QPSK	834	166800	20	1	105	23.09	15.84	0.038
CP-OFDM QPSK	834	166800	20	53	26	23.09	15.84	0.038
CP-OFDM QPSK	834	166800	20	106	0	23.11	15.86	0.039
CP-OFDM 16QAM	834	166800	20	1	0	23.30	16.05	0.040
CP-OFDM 16QAM	834	166800	20	1	105	23.29	16.04	0.040
CP-OFDM 16QAM	834	166800	20	53	26	23.10	15.85	0.038
CP-OFDM 16QAM	834	166800	20	106	0	23.16	15.91	0.039
CP-OFDM 64QAM	834	166800	20	1	0	22.95	15.70	0.037
CP-OFDM 64QAM	834	166800	20	1	105	22.96	15.71	0.037
CP-OFDM 64QAM	834	166800	20	53	26	22.93	15.68	0.037
CP-OFDM 64QAM	834	166800	20	106	0	22.94	15.69	0.037

CP-OFDM 256QAM	834	166800	20	1	0	21.58	14.33	0.027
CP-OFDM 256QAM	834	166800	20	1	105	21.59	14.34	0.027
CP-OFDM 256QAM	834	166800	20	53	26	21.64	14.39	0.027
CP-OFDM 256QAM	834	166800	20	106	0	21.62	14.37	0.027
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	22.50	15.25	0.033
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	105	22.34	15.09	0.032
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	50	25	22.55	15.30	0.034
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	100	0	22.60	15.35	0.034
DFT-s-OFDM QPSK	836.5	167300	20	1	0	23.22	15.97	0.040
DFT-s-OFDM QPSK	836.5	167300	20	1	105	23.16	15.91	0.039
DFT-s-OFDM QPSK	836.5	167300	20	50	25	23.29	16.04	0.040
DFT-s-OFDM QPSK	836.5	167300	20	100	0	23.25	16.00	0.040
DFT-s-OFDM 16QAM	836.5	167300	20	1	0	23.39	16.14	0.041
DFT-s-OFDM 16QAM	836.5	167300	20	1	105	23.25	16.00	0.040
DFT-s-OFDM 16QAM	836.5	167300	20	50	25	23.24	15.99	0.040
DFT-s-OFDM 16QAM	836.5	167300	20	100	0	23.25	16.00	0.040
DFT-s-OFDM 64QAM	836.5	167300	20	1	0	23.16	15.91	0.039
DFT-s-OFDM 64QAM	836.5	167300	20	1	105	23.07	15.82	0.038
DFT-s-OFDM 64QAM	836.5	167300	20	50	25	23.23	15.98	0.040
DFT-s-OFDM 64QAM	836.5	167300	20	100	0	23.24	15.99	0.040
DFT-s-OFDM 256QAM	836.5	167300	20	1	0	22.42	15.17	0.033
DFT-s-OFDM 256QAM	836.5	167300	20	1	105	22.36	15.11	0.032
DFT-s-OFDM 256QAM	836.5	167300	20	50	25	22.55	15.30	0.034
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	22.52	15.27	0.034
CP-OFDM QPSK	836.5	167300	20	1	0	23.24	15.99	0.040
CP-OFDM QPSK	836.5	167300	20	1	105	23.11	15.86	0.039
CP-OFDM QPSK	836.5	167300	20	53	26	23.26	16.01	0.040
CP-OFDM QPSK	836.5	167300	20	106	0	23.23	15.98	0.040
CP-OFDM 16QAM	836.5	167300	20	1	0	23.44	16.19	0.042
CP-OFDM 16QAM	836.5	167300	20	1	105	23.33	16.08	0.041
CP-OFDM 16QAM	836.5	167300	20	53	26	23.17	15.92	0.039
CP-OFDM 16QAM	836.5	167300	20	106	0	23.22	15.97	0.040
CP-OFDM 64QAM	836.5	167300	20	1	0	23.03	15.78	0.038
CP-OFDM 64QAM	836.5	167300	20	1	105	23.02	15.77	0.038
CP-OFDM 64QAM	836.5	167300	20	53	26	23.06	15.81	0.038
CP-OFDM 64QAM	836.5	167300	20	106	0	22.99	15.74	0.037
CP-OFDM 256QAM	836.5	167300	20	1	0	21.67	14.42	0.028
CP-OFDM 256QAM	836.5	167300	20	1	105	21.61	14.36	0.027
CP-OFDM 256QAM	836.5	167300	20	53	26	21.73	14.48	0.028
CP-OFDM 256QAM	836.5	167300	20	106	0	21.73	14.48	0.028
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	23.19	15.94	0.039
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	105	23.11	15.86	0.039
DFT-s-OFDM PI/2 BPSK	839	167800	20	50	25	23.23	15.98	0.040
DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	23.22	15.97	0.040
DFT-s-OFDM QPSK	839	167800	20	1	0	23.15	15.90	0.039
DFT-s-OFDM QPSK	839	167800	20	1	105	23.10	15.85	0.038

DFT-s-OFDM QPSK	839	167800	20	50	25	23.26	16.01	0.040
DFT-s-OFDM QPSK	839	167800	20	100	0	23.21	15.96	0.039
DFT-s-OFDM 16QAM	839	167800	20	1	0	23.32	16.07	0.040
DFT-s-OFDM 16QAM	839	167800	20	1	105	23.28	16.03	0.040
DFT-s-OFDM 16QAM	839	167800	20	50	25	23.19	15.94	0.039
DFT-s-OFDM 16QAM	839	167800	20	100	0	23.24	15.99	0.040
DFT-s-OFDM 64QAM	839	167800	20	1	0	23.16	15.91	0.039
DFT-s-OFDM 64QAM	839	167800	20	1	105	23.06	15.81	0.038
DFT-s-OFDM 64QAM	839	167800	20	50	25	23.24	15.99	0.040
DFT-s-OFDM 64QAM	839	167800	20	100	0	23.24	15.99	0.040
DFT-s-OFDM 256QAM	839	167800	20	1	0	22.35	15.10	0.032
DFT-s-OFDM 256QAM	839	167800	20	1	105	22.35	15.10	0.032
DFT-s-OFDM 256QAM	839	167800	20	50	25	22.51	15.26	0.034
DFT-s-OFDM 256QAM	839	167800	20	100	0	22.53	15.28	0.034
CP-OFDM QPSK	839	167800	20	1	0	23.22	15.97	0.040
CP-OFDM QPSK	839	167800	20	1	105	23.15	15.90	0.039
CP-OFDM QPSK	839	167800	20	53	26	23.23	15.98	0.040
CP-OFDM QPSK	839	167800	20	106	0	23.20	15.95	0.039
CP-OFDM 16QAM	839	167800	20	1	0	23.47	16.22	0.042
CP-OFDM 16QAM	839	167800	20	1	105	23.32	16.07	0.040
CP-OFDM 16QAM	839	167800	20	53	26	23.18	15.93	0.039
CP-OFDM 16QAM	839	167800	20	106	0	23.18	15.93	0.039
CP-OFDM 64QAM	839	167800	20	1	0	23.01	15.76	0.038
CP-OFDM 64QAM	839	167800	20	1	105	22.94	15.69	0.037
CP-OFDM 64QAM	839	167800	20	53	26	23.03	15.78	0.038
CP-OFDM 64QAM	839	167800	20	106	0	23.08	15.83	0.038
CP-OFDM 256QAM	839	167800	20	1	0	21.65	14.40	0.028
CP-OFDM 256QAM	839	167800	20	1	105	21.61	14.36	0.027
CP-OFDM 256QAM	839	167800	20	53	26	21.75	14.50	0.028
CP-OFDM 256QAM	839	167800	20	106	0	21.78	14.53	0.028