



APPENDIX A – TEST DATA OF CONDUCTED EMISSION

66A_N5A(824-849)

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	23.69
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	23.63
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.68
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.66
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	23.56
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	23.50
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.71
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.69
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	23.59
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	23.52
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.67
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.72
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.66
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.66
DFT-s-OFDM QPSK	826.5	165300	5	12	6	23.66
DFT-s-OFDM QPSK	826.5	165300	5	25	0	23.74
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.65
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.73
DFT-s-OFDM QPSK	826.5	165300	5	12	6	23.79
DFT-s-OFDM QPSK	826.5	165300	5	25	0	23.67
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.65
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.65
DFT-s-OFDM QPSK	826.5	165300	5	12	6	23.65
DFT-s-OFDM QPSK	826.5	165300	5	25	0	23.72
DFT-s-OFDM 16QAM	826.5	165300	5	1	0	23.76
DFT-s-OFDM 16QAM	826.5	165300	5	1	24	23.65
DFT-s-OFDM 16QAM	826.5	165300	5	12	6	23.70
DFT-s-OFDM 16QAM	826.5	165300	5	25	0	23.78
DFT-s-OFDM 64QAM	826.5	165300	5	1	0	23.68
DFT-s-OFDM 64QAM	826.5	165300	5	1	24	23.65
DFT-s-OFDM 64QAM	826.5	165300	5	12	6	23.73
DFT-s-OFDM 64QAM	826.5	165300	5	25	0	23.70
DFT-s-OFDM 256QAM	826.5	165300	5	1	0	23.53
DFT-s-OFDM 256QAM	826.5	165300	5	1	24	23.53
DFT-s-OFDM 256QAM	826.5	165300	5	12	6	23.68
DFT-s-OFDM 256QAM	826.5	165300	5	25	0	23.70
CP-OFDM QPSK	836.5	167300	5	1	0	23.71
CP-OFDM QPSK	836.5	167300	5	1	24	23.67
CP-OFDM QPSK	836.5	167300	5	13	6	23.68
CP-OFDM QPSK	836.5	167300	5	25	0	23.69
CP-OFDM 16QAM	836.5	167300	5	1	0	23.75



CP-OFDM 16QAM	836.5	167300	5	1	24	23.76
CP-OFDM 16QAM	836.5	167300	5	13	6	23.72
CP-OFDM 16QAM	836.5	167300	5	25	0	23.68
CP-OFDM 64QAM	836.5	167300	5	1	0	23.63
CP-OFDM 64QAM	836.5	167300	5	1	24	23.63
CP-OFDM 64QAM	836.5	167300	5	13	6	23.67
CP-OFDM 64QAM	836.5	167300	5	25	0	23.69
CP-OFDM 256QAM	836.5	167300	5	1	0	23.13
CP-OFDM 256QAM	836.5	167300	5	1	24	23.13
CP-OFDM 256QAM	836.5	167300	5	13	6	23.23
CP-OFDM 256QAM	836.5	167300	5	25	0	23.24
DFT-s-OFDM 16QAM	836.5	167300	5	1	0	23.78
DFT-s-OFDM 16QAM	836.5	167300	5	1	24	23.67
DFT-s-OFDM 16QAM	836.5	167300	5	12	6	23.72
DFT-s-OFDM 16QAM	836.5	167300	5	25	0	23.74
DFT-s-OFDM 64QAM	836.5	167300	5	1	0	23.67
DFT-s-OFDM 64QAM	836.5	167300	5	1	24	23.63
DFT-s-OFDM 64QAM	836.5	167300	5	12	6	23.68
DFT-s-OFDM 64QAM	836.5	167300	5	25	0	23.69
DFT-s-OFDM 256QAM	836.5	167300	5	1	0	23.64
DFT-s-OFDM 256QAM	836.5	167300	5	1	24	23.62
DFT-s-OFDM 256QAM	836.5	167300	5	12	6	23.71
DFT-s-OFDM 256QAM	836.5	167300	5	25	0	23.71
CP-OFDM QPSK	836.5	167300	5	1	0	23.74
CP-OFDM QPSK	836.5	167300	5	1	24	23.64
CP-OFDM QPSK	836.5	167300	5	13	6	23.72
CP-OFDM QPSK	836.5	167300	5	25	0	23.66
CP-OFDM 16QAM	836.5	167300	5	1	0	23.81
CP-OFDM 16QAM	836.5	167300	5	1	24	23.78
CP-OFDM 16QAM	836.5	167300	5	13	6	23.75
CP-OFDM 16QAM	836.5	167300	5	25	0	23.70
CP-OFDM 64QAM	846.5	169300	5	1	0	23.70
CP-OFDM 64QAM	846.5	169300	5	1	24	23.64
CP-OFDM 64QAM	846.5	169300	5	13	6	23.73
CP-OFDM 64QAM	846.5	169300	5	25	0	23.76
CP-OFDM 256QAM	846.5	169300	5	1	0	23.15
CP-OFDM 256QAM	846.5	169300	5	1	24	23.14
CP-OFDM 256QAM	846.5	169300	5	13	6	23.27
CP-OFDM 256QAM	846.5	169300	5	25	0	23.26
DFT-s-OFDM 16QAM	846.5	169300	5	1	0	23.73
DFT-s-OFDM 16QAM	846.5	169300	5	1	24	23.75
DFT-s-OFDM 16QAM	846.5	169300	5	12	6	23.73
DFT-s-OFDM 16QAM	846.5	169300	5	25	0	23.70
DFT-s-OFDM 64QAM	846.5	169300	5	1	0	23.63
DFT-s-OFDM 64QAM	846.5	169300	5	1	24	23.66
DFT-s-OFDM 64QAM	846.5	169300	5	12	6	23.71



DFT-s-OFDM 64QAM	846.5	169300	5	25	0	23.71
DFT-s-OFDM 256QAM	846.5	169300	5	1	0	23.56
DFT-s-OFDM 256QAM	846.5	169300	5	1	24	23.55
DFT-s-OFDM 256QAM	846.5	169300	5	12	6	23.75
DFT-s-OFDM 256QAM	846.5	169300	5	25	0	23.67
CP-OFDM QPSK	846.5	169300	5	1	0	23.66
CP-OFDM QPSK	846.5	169300	5	1	24	23.69
CP-OFDM QPSK	846.5	169300	5	13	6	23.76
CP-OFDM QPSK	846.5	169300	5	25	0	23.68
CP-OFDM 16QAM	846.5	169300	5	1	0	23.80
CP-OFDM 16QAM	846.5	169300	5	1	24	23.75
CP-OFDM 16QAM	846.5	169300	5	13	6	23.68
CP-OFDM 16QAM	846.5	169300	5	25	0	23.65
CP-OFDM 64QAM	846.5	169300	5	1	0	23.63
CP-OFDM 64QAM	846.5	169300	5	1	24	23.60
CP-OFDM 64QAM	846.5	169300	5	13	6	23.67
CP-OFDM 64QAM	846.5	169300	5	25	0	23.71
CP-OFDM 256QAM	846.5	169300	5	1	0	23.13
CP-OFDM 256QAM	846.5	169300	5	1	24	23.13
CP-OFDM 256QAM	846.5	169300	5	13	6	23.23
CP-OFDM 256QAM	846.5	169300	5	25	0	23.26

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	23.67
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.55
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.67
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.68
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	23.65
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.51
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.68
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.66
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	23.68
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.53
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.66
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.67
DFT-s-OFDM QPSK	829	165800	10	1	0	23.60
DFT-s-OFDM QPSK	829	165800	10	1	51	23.69
DFT-s-OFDM QPSK	829	165800	10	25	12	23.68
DFT-s-OFDM QPSK	829	165800	10	50	0	23.67
DFT-s-OFDM QPSK	829	165800	10	1	0	23.71
DFT-s-OFDM QPSK	829	165800	10	1	51	23.66
DFT-s-OFDM QPSK	829	165800	10	25	12	23.70
DFT-s-OFDM QPSK	829	165800	10	50	0	23.69
DFT-s-OFDM QPSK	829	165800	10	1	0	23.65
DFT-s-OFDM QPSK	829	165800	10	1	51	23.64



DFT-s-OFDM QPSK	829	165800	10	25	12	23.67
DFT-s-OFDM QPSK	829	165800	10	50	0	23.68
DFT-s-OFDM 16QAM	829	165800	10	1	0	23.73
DFT-s-OFDM 16QAM	829	165800	10	1	51	23.68
DFT-s-OFDM 16QAM	829	165800	10	25	12	23.69
DFT-s-OFDM 16QAM	829	165800	10	50	0	23.66
DFT-s-OFDM 64QAM	829	165800	10	1	0	23.62
DFT-s-OFDM 64QAM	829	165800	10	1	51	23.64
DFT-s-OFDM 64QAM	829	165800	10	25	12	23.70
DFT-s-OFDM 64QAM	829	165800	10	50	0	23.67
DFT-s-OFDM 256QAM	829	165800	10	1	0	23.55
DFT-s-OFDM 256QAM	829	165800	10	1	51	23.53
DFT-s-OFDM 256QAM	829	165800	10	25	12	23.63
DFT-s-OFDM 256QAM	829	165800	10	50	0	23.73
CP-OFDM QPSK	836.5	167300	10	1	0	23.64
CP-OFDM QPSK	836.5	167300	10	1	51	23.68
CP-OFDM QPSK	836.5	167300	10	26	13	23.64
CP-OFDM QPSK	836.5	167300	10	52	0	23.69
CP-OFDM 16QAM	836.5	167300	10	1	0	23.79
CP-OFDM 16QAM	836.5	167300	10	1	51	23.73
CP-OFDM 16QAM	836.5	167300	10	26	13	23.64
CP-OFDM 16QAM	836.5	167300	10	52	0	23.64
CP-OFDM 64QAM	836.5	167300	10	1	0	23.60
CP-OFDM 64QAM	836.5	167300	10	1	51	23.62
CP-OFDM 64QAM	836.5	167300	10	26	13	23.71
CP-OFDM 64QAM	836.5	167300	10	52	0	23.72
CP-OFDM 256QAM	836.5	167300	10	1	0	23.11
CP-OFDM 256QAM	836.5	167300	10	1	51	23.09
CP-OFDM 256QAM	836.5	167300	10	26	13	23.24
CP-OFDM 256QAM	836.5	167300	10	52	0	23.22
DFT-s-OFDM 16QAM	836.5	167300	10	1	0	23.74
DFT-s-OFDM 16QAM	836.5	167300	10	1	51	23.69
DFT-s-OFDM 16QAM	836.5	167300	10	25	12	23.67
DFT-s-OFDM 16QAM	836.5	167300	10	50	0	23.72
DFT-s-OFDM 64QAM	836.5	167300	10	1	0	23.66
DFT-s-OFDM 64QAM	836.5	167300	10	1	51	23.64
DFT-s-OFDM 64QAM	836.5	167300	10	25	12	23.72
DFT-s-OFDM 64QAM	836.5	167300	10	50	0	23.68
DFT-s-OFDM 256QAM	836.5	167300	10	1	0	23.51
DFT-s-OFDM 256QAM	836.5	167300	10	1	51	23.53
DFT-s-OFDM 256QAM	836.5	167300	10	25	12	23.61
DFT-s-OFDM 256QAM	836.5	167300	10	50	0	23.65
CP-OFDM QPSK	836.5	167300	10	1	0	23.69
CP-OFDM QPSK	836.5	167300	10	1	51	23.67
CP-OFDM QPSK	836.5	167300	10	26	13	23.64
CP-OFDM QPSK	836.5	167300	10	52	0	23.67



CP-OFDM 16QAM	836.5	167300	10	1	0	23.73
CP-OFDM 16QAM	836.5	167300	10	1	51	23.76
CP-OFDM 16QAM	836.5	167300	10	26	13	23.66
CP-OFDM 16QAM	836.5	167300	10	52	0	23.70
CP-OFDM 64QAM	844	168800	10	1	0	23.62
CP-OFDM 64QAM	844	168800	10	1	51	23.71
CP-OFDM 64QAM	844	168800	10	26	13	23.72
CP-OFDM 64QAM	844	168800	10	52	0	23.66
CP-OFDM 256QAM	844	168800	10	1	0	23.12
CP-OFDM 256QAM	844	168800	10	1	51	23.20
CP-OFDM 256QAM	844	168800	10	26	13	23.19
CP-OFDM 256QAM	844	168800	10	52	0	23.20
DFT-s-OFDM 16QAM	844	168800	10	1	0	23.70
DFT-s-OFDM 16QAM	844	168800	10	1	51	23.68
DFT-s-OFDM 16QAM	844	168800	10	25	12	23.66
DFT-s-OFDM 16QAM	844	168800	10	50	0	23.64
DFT-s-OFDM 64QAM	844	168800	10	1	0	23.64
DFT-s-OFDM 64QAM	844	168800	10	1	51	23.61
DFT-s-OFDM 64QAM	844	168800	10	25	12	23.68
DFT-s-OFDM 64QAM	844	168800	10	50	0	23.72
DFT-s-OFDM 256QAM	844	168800	10	1	0	23.53
DFT-s-OFDM 256QAM	844	168800	10	1	51	23.52
DFT-s-OFDM 256QAM	844	168800	10	25	12	23.64
DFT-s-OFDM 256QAM	844	168800	10	50	0	23.63
CP-OFDM QPSK	844	168800	10	1	0	23.66
CP-OFDM QPSK	844	168800	10	1	51	23.63
CP-OFDM QPSK	844	168800	10	26	13	23.66
CP-OFDM QPSK	844	168800	10	52	0	23.65
CP-OFDM 16QAM	844	168800	10	1	0	23.78
CP-OFDM 16QAM	844	168800	10	1	51	23.73
CP-OFDM 16QAM	844	168800	10	26	13	23.64
CP-OFDM 16QAM	844	168800	10	52	0	23.66
CP-OFDM 64QAM	844	168800	10	1	0	23.62
CP-OFDM 64QAM	844	168800	10	1	51	23.63
CP-OFDM 64QAM	844	168800	10	26	13	23.66
CP-OFDM 64QAM	844	168800	10	52	0	23.67
CP-OFDM 256QAM	844	168800	10	1	0	23.15
CP-OFDM 256QAM	844	168800	10	1	51	23.19
CP-OFDM 256QAM	844	168800	10	26	13	23.17
CP-OFDM 256QAM	844	168800	10	52	0	23.23

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	23.70
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.58
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.72



DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.71
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	23.80
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.63
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.73
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.79
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	23.72
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.60
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.77
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.70
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.69
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.71
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.76
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.76
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.65
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.71
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.74
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.79
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.68
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.68
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.78
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.75
DFT-s-OFDM 16QAM	831.5	166300	15	1	0	23.75
DFT-s-OFDM 16QAM	831.5	166300	15	1	78	23.77
DFT-s-OFDM 16QAM	831.5	166300	15	36	18	23.71
DFT-s-OFDM 16QAM	831.5	166300	15	75	0	23.77
DFT-s-OFDM 64QAM	831.5	166300	15	1	0	23.62
DFT-s-OFDM 64QAM	831.5	166300	15	1	78	23.62
DFT-s-OFDM 64QAM	831.5	166300	15	36	18	23.67
DFT-s-OFDM 64QAM	831.5	166300	15	75	0	23.73
DFT-s-OFDM 256QAM	831.5	166300	15	1	0	23.67
DFT-s-OFDM 256QAM	831.5	166300	15	1	78	23.66
DFT-s-OFDM 256QAM	831.5	166300	15	36	18	23.75
DFT-s-OFDM 256QAM	831.5	166300	15	75	0	23.70
CP-OFDM QPSK	836.5	167300	15	1	0	23.64
CP-OFDM QPSK	836.5	167300	15	1	78	23.74
CP-OFDM QPSK	836.5	167300	15	39	19	23.69
CP-OFDM QPSK	836.5	167300	15	79	0	23.70
CP-OFDM 16QAM	836.5	167300	15	1	0	23.76
CP-OFDM 16QAM	836.5	167300	15	1	78	23.79
CP-OFDM 16QAM	836.5	167300	15	39	19	23.76
CP-OFDM 16QAM	836.5	167300	15	79	0	23.71
CP-OFDM 64QAM	836.5	167300	15	1	0	23.63
CP-OFDM 64QAM	836.5	167300	15	1	78	23.72
CP-OFDM 64QAM	836.5	167300	15	39	19	23.77
CP-OFDM 64QAM	836.5	167300	15	79	0	23.73
CP-OFDM 256QAM	836.5	167300	15	1	0	23.21



CP-OFDM 256QAM	836.5	167300	15	1	78	23.15
CP-OFDM 256QAM	836.5	167300	15	39	19	23.22
CP-OFDM 256QAM	836.5	167300	15	79	0	23.24
DFT-s-OFDM 16QAM	836.5	167300	15	1	0	23.80
DFT-s-OFDM 16QAM	836.5	167300	15	1	78	23.84
DFT-s-OFDM 16QAM	836.5	167300	15	36	18	23.71
DFT-s-OFDM 16QAM	836.5	167300	15	75	0	23.76
DFT-s-OFDM 64QAM	836.5	167300	15	1	0	23.68
DFT-s-OFDM 64QAM	836.5	167300	15	1	78	23.63
DFT-s-OFDM 64QAM	836.5	167300	15	36	18	23.75
DFT-s-OFDM 64QAM	836.5	167300	15	75	0	23.78
DFT-s-OFDM 256QAM	836.5	167300	15	1	0	23.65
DFT-s-OFDM 256QAM	836.5	167300	15	1	78	23.63
DFT-s-OFDM 256QAM	836.5	167300	15	36	18	23.75
DFT-s-OFDM 256QAM	836.5	167300	15	75	0	23.74
CP-OFDM QPSK	836.5	167300	15	1	0	23.74
CP-OFDM QPSK	836.5	167300	15	1	78	23.73
CP-OFDM QPSK	836.5	167300	15	39	19	23.76
CP-OFDM QPSK	836.5	167300	15	79	0	23.77
CP-OFDM 16QAM	836.5	167300	15	1	0	23.86
CP-OFDM 16QAM	836.5	167300	15	1	78	23.85
CP-OFDM 16QAM	836.5	167300	15	39	19	23.76
CP-OFDM 16QAM	836.5	167300	15	79	0	23.72
CP-OFDM 64QAM	841.5	168300	15	1	0	23.66
CP-OFDM 64QAM	841.5	168300	15	1	78	23.74
CP-OFDM 64QAM	841.5	168300	15	39	19	23.80
CP-OFDM 64QAM	841.5	168300	15	79	0	23.77
CP-OFDM 256QAM	841.5	168300	15	1	0	23.16
CP-OFDM 256QAM	841.5	168300	15	1	78	23.21
CP-OFDM 256QAM	841.5	168300	15	39	19	23.29
CP-OFDM 256QAM	841.5	168300	15	79	0	23.29
DFT-s-OFDM 16QAM	841.5	168300	15	1	0	23.80
DFT-s-OFDM 16QAM	841.5	168300	15	1	78	23.77
DFT-s-OFDM 16QAM	841.5	168300	15	36	18	23.71
DFT-s-OFDM 16QAM	841.5	168300	15	75	0	23.69
DFT-s-OFDM 64QAM	841.5	168300	15	1	0	23.65
DFT-s-OFDM 64QAM	841.5	168300	15	1	78	23.69
DFT-s-OFDM 64QAM	841.5	168300	15	36	18	23.71
DFT-s-OFDM 64QAM	841.5	168300	15	75	0	23.71
DFT-s-OFDM 256QAM	841.5	168300	15	1	0	23.60
DFT-s-OFDM 256QAM	841.5	168300	15	1	78	23.63
DFT-s-OFDM 256QAM	841.5	168300	15	36	18	23.71
DFT-s-OFDM 256QAM	841.5	168300	15	75	0	23.77
CP-OFDM QPSK	841.5	168300	15	1	0	23.79
CP-OFDM QPSK	841.5	168300	15	1	78	23.71
CP-OFDM QPSK	841.5	168300	15	39	19	23.73



CP-OFDM QPSK	841.5	168300	15	79	0	23.72
CP-OFDM 16QAM	841.5	168300	15	1	0	23.87
CP-OFDM 16QAM	841.5	168300	15	1	78	23.77
CP-OFDM 16QAM	841.5	168300	15	39	19	23.72
CP-OFDM 16QAM	841.5	168300	15	79	0	23.70
CP-OFDM 64QAM	841.5	168300	15	1	0	23.74
CP-OFDM 64QAM	841.5	168300	15	1	78	23.63
CP-OFDM 64QAM	841.5	168300	15	39	19	23.77
CP-OFDM 64QAM	841.5	168300	15	79	0	23.75
CP-OFDM 256QAM	841.5	168300	15	1	0	23.15
CP-OFDM 256QAM	841.5	168300	15	1	78	23.17
CP-OFDM 256QAM	841.5	168300	15	39	19	23.25
CP-OFDM 256QAM	841.5	168300	15	79	0	23.26

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	23.81
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.58
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.75
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.76
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	23.71
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.56
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.74
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.76
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	23.75
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.61
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.72
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.75
DFT-s-OFDM QPSK	834	166800	20	1	0	23.74
DFT-s-OFDM QPSK	834	166800	20	1	105	23.75
DFT-s-OFDM QPSK	834	166800	20	50	25	23.84
DFT-s-OFDM QPSK	834	166800	20	100	0	23.69
DFT-s-OFDM QPSK	834	166800	20	1	0	23.70
DFT-s-OFDM QPSK	834	166800	20	1	105	23.69
DFT-s-OFDM QPSK	834	166800	20	50	25	23.76
DFT-s-OFDM QPSK	834	166800	20	100	0	23.75
DFT-s-OFDM QPSK	834	166800	20	1	0	23.66
DFT-s-OFDM QPSK	834	166800	20	1	105	23.66
DFT-s-OFDM QPSK	834	166800	20	50	25	23.79
DFT-s-OFDM QPSK	834	166800	20	100	0	23.70
DFT-s-OFDM 16QAM	834	166800	20	1	0	23.71
DFT-s-OFDM 16QAM	834	166800	20	1	105	23.82
DFT-s-OFDM 16QAM	834	166800	20	50	25	23.68
DFT-s-OFDM 16QAM	834	166800	20	100	0	23.72
DFT-s-OFDM 64QAM	834	166800	20	1	0	23.66
DFT-s-OFDM 64QAM	834	166800	20	1	105	23.68



DFT-s-OFDM 64QAM	834	166800	20	50	25	23.81
DFT-s-OFDM 64QAM	834	166800	20	100	0	23.74
DFT-s-OFDM 256QAM	834	166800	20	1	0	23.59
DFT-s-OFDM 256QAM	834	166800	20	1	105	23.60
DFT-s-OFDM 256QAM	834	166800	20	50	25	23.75
DFT-s-OFDM 256QAM	834	166800	20	100	0	23.79
CP-OFDM QPSK	836.5	167300	20	1	0	23.73
CP-OFDM QPSK	836.5	167300	20	1	105	23.70
CP-OFDM QPSK	836.5	167300	20	53	26	23.75
CP-OFDM QPSK	836.5	167300	20	106	0	23.77
CP-OFDM 16QAM	836.5	167300	20	1	0	23.76
CP-OFDM 16QAM	836.5	167300	20	1	105	23.79
CP-OFDM 16QAM	836.5	167300	20	53	26	23.75
CP-OFDM 16QAM	836.5	167300	20	106	0	23.73
CP-OFDM 64QAM	836.5	167300	20	1	0	23.58
CP-OFDM 64QAM	836.5	167300	20	1	105	23.69
CP-OFDM 64QAM	836.5	167300	20	53	26	23.74
CP-OFDM 64QAM	836.5	167300	20	106	0	23.73
CP-OFDM 256QAM	836.5	167300	20	1	0	23.12
CP-OFDM 256QAM	836.5	167300	20	1	105	23.16
CP-OFDM 256QAM	836.5	167300	20	53	26	23.21
CP-OFDM 256QAM	836.5	167300	20	106	0	23.21
DFT-s-OFDM 16QAM	836.5	167300	20	1	0	23.81
DFT-s-OFDM 16QAM	836.5	167300	20	1	105	23.75
DFT-s-OFDM 16QAM	836.5	167300	20	50	25	23.71
DFT-s-OFDM 16QAM	836.5	167300	20	100	0	23.73
DFT-s-OFDM 64QAM	836.5	167300	20	1	0	23.64
DFT-s-OFDM 64QAM	836.5	167300	20	1	105	23.71
DFT-s-OFDM 64QAM	836.5	167300	20	50	25	23.78
DFT-s-OFDM 64QAM	836.5	167300	20	100	0	23.72
DFT-s-OFDM 256QAM	836.5	167300	20	1	0	23.59
DFT-s-OFDM 256QAM	836.5	167300	20	1	105	23.61
DFT-s-OFDM 256QAM	836.5	167300	20	50	25	23.76
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	23.75
CP-OFDM QPSK	836.5	167300	20	1	0	23.70
CP-OFDM QPSK	836.5	167300	20	1	105	23.78
CP-OFDM QPSK	836.5	167300	20	53	26	23.76
CP-OFDM QPSK	836.5	167300	20	106	0	23.78
CP-OFDM 16QAM	836.5	167300	20	1	0	23.84
CP-OFDM 16QAM	836.5	167300	20	1	105	23.85
CP-OFDM 16QAM	836.5	167300	20	53	26	23.78
CP-OFDM 16QAM	836.5	167300	20	106	0	23.74
CP-OFDM 64QAM	839	167800	20	1	0	23.70
CP-OFDM 64QAM	839	167800	20	1	105	23.74
CP-OFDM 64QAM	839	167800	20	53	26	23.76
CP-OFDM 64QAM	839	167800	20	106	0	23.70



CP-OFDM 256QAM	839	167800	20	1	0	23.20
CP-OFDM 256QAM	839	167800	20	1	105	23.15
CP-OFDM 256QAM	839	167800	20	53	26	23.25
CP-OFDM 256QAM	839	167800	20	106	0	23.25
DFT-s-OFDM 16QAM	839	167800	20	1	0	23.82
DFT-s-OFDM 16QAM	839	167800	20	1	105	23.82
DFT-s-OFDM 16QAM	839	167800	20	50	25	23.71
DFT-s-OFDM 16QAM	839	167800	20	100	0	23.74
DFT-s-OFDM 64QAM	839	167800	20	1	0	23.65
DFT-s-OFDM 64QAM	839	167800	20	1	105	23.70
DFT-s-OFDM 64QAM	839	167800	20	50	25	23.79
DFT-s-OFDM 64QAM	839	167800	20	100	0	23.74
DFT-s-OFDM 256QAM	839	167800	20	1	0	23.57
DFT-s-OFDM 256QAM	839	167800	20	1	105	23.56
DFT-s-OFDM 256QAM	839	167800	20	50	25	23.72
DFT-s-OFDM 256QAM	839	167800	20	100	0	23.72
CP-OFDM QPSK	839	167800	20	1	0	23.76
CP-OFDM QPSK	839	167800	20	1	105	23.71
CP-OFDM QPSK	839	167800	20	53	26	23.76
CP-OFDM QPSK	839	167800	20	106	0	23.75
CP-OFDM 16QAM	839	167800	20	1	0	23.85
CP-OFDM 16QAM	839	167800	20	1	105	23.82
CP-OFDM 16QAM	839	167800	20	53	26	23.74
CP-OFDM 16QAM	839	167800	20	106	0	23.78
CP-OFDM 64QAM	839	167800	20	1	0	23.66
CP-OFDM 64QAM	839	167800	20	1	105	23.66
CP-OFDM 64QAM	839	167800	20	53	26	23.74
CP-OFDM 64QAM	839	167800	20	106	0	23.74
CP-OFDM 256QAM	839	167800	20	1	0	23.19
CP-OFDM 256QAM	839	167800	20	1	105	23.12
CP-OFDM 256QAM	839	167800	20	53	26	23.28
CP-OFDM 256QAM	839	167800	20	106	0	23.23

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	826.5	165300	5	25	0	4.510	Fig.1
CP-OFDM 16QAM	826.5	165300	5	25	0	4.500	Fig.2
CP-OFDM 64QAM	826.5	165300	5	25	0	4.490	Fig.3
CP-OFDM 256QAM	826.5	165300	5	25	0	4.510	Fig.4
CP-OFDM QPSK	836.5	167300	5	25	0	4.490	Fig.5
CP-OFDM 16QAM	836.5	167300	5	25	0	4.490	Fig.6
CP-OFDM 64QAM	836.5	167300	5	25	0	4.500	Fig.7
CP-OFDM 256QAM	836.5	167300	5	25	0	4.500	Fig.8
CP-OFDM QPSK	846.5	169300	5	25	0	4.500	Fig.9
CP-OFDM 16QAM	846.5	169300	5	25	0	4.500	Fig.10
CP-OFDM 64QAM	846.5	169300	5	25	0	4.490	Fig.11
CP-OFDM 256QAM	846.5	169300	5	25	0	4.510	Fig.12
CP-OFDM QPSK	829	165800	10	52	0	9.280	Fig.13
CP-OFDM 16QAM	829	165800	10	52	0	9.280	Fig.14
CP-OFDM 64QAM	829	165800	10	52	0	9.270	Fig.15
CP-OFDM 256QAM	829	165800	10	52	0	9.290	Fig.16
CP-OFDM QPSK	836.5	167300	10	52	0	9.280	Fig.17
CP-OFDM 16QAM	836.5	167300	10	52	0	9.290	Fig.18
CP-OFDM 64QAM	836.5	167300	10	52	0	9.290	Fig.19
CP-OFDM 256QAM	836.5	167300	10	52	0	9.300	Fig.20
CP-OFDM QPSK	844	168800	10	52	0	9.280	Fig.21
CP-OFDM 16QAM	844	168800	10	52	0	9.280	Fig.22
CP-OFDM 64QAM	844	168800	10	52	0	9.280	Fig.23
CP-OFDM 256QAM	844	168800	10	52	0	9.300	Fig.24
CP-OFDM QPSK	831.5	166300	15	79	0	14.210	Fig.25
CP-OFDM 16QAM	831.5	166300	15	79	0	14.200	Fig.26
CP-OFDM 64QAM	831.5	166300	15	79	0	14.250	Fig.27
CP-OFDM 256QAM	831.5	166300	15	79	0	14.190	Fig.28
CP-OFDM QPSK	836.5	167300	15	79	0	14.210	Fig.29
CP-OFDM 16QAM	836.5	167300	15	79	0	14.200	Fig.30
CP-OFDM 64QAM	836.5	167300	15	79	0	14.250	Fig.31
CP-OFDM 256QAM	836.5	167300	15	79	0	14.180	Fig.32
CP-OFDM QPSK	841.5	168300	15	79	0	14.190	Fig.33
CP-OFDM 16QAM	841.5	168300	15	79	0	14.180	Fig.34
CP-OFDM 64QAM	841.5	168300	15	79	0	14.230	Fig.35
CP-OFDM 256QAM	841.5	168300	15	79	0	14.170	Fig.36
CP-OFDM QPSK	834	166800	20	106	0	18.970	Fig.37
CP-OFDM 16QAM	834	166800	20	106	0	19.030	Fig.38
CP-OFDM 64QAM	834	166800	20	106	0	19.030	Fig.39
CP-OFDM 256QAM	834	166800	20	106	0	19.070	Fig.40
CP-OFDM QPSK	836.5	167300	20	106	0	18.970	Fig.41
CP-OFDM 16QAM	836.5	167300	20	106	0	19.010	Fig.42
CP-OFDM 64QAM	836.5	167300	20	106	0	19.030	Fig.43

CP-OFDM 256QAM	836.5	167300	20	106	0	19.040	Fig.44
CP-OFDM QPSK	839	167800	20	106	0	18.960	Fig.45
CP-OFDM 16QAM	839	167800	20	106	0	19.000	Fig.46
CP-OFDM 64QAM	839	167800	20	106	0	19.020	Fig.47
CP-OFDM 256QAM	839	167800	20	106	0	19.050	Fig.48

Test Plot:

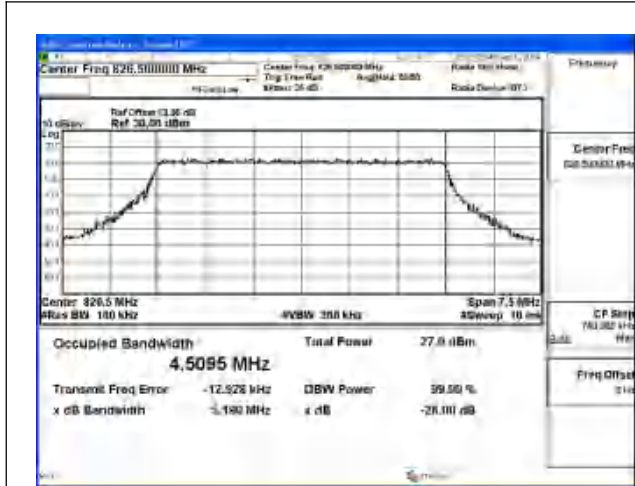


Fig.1

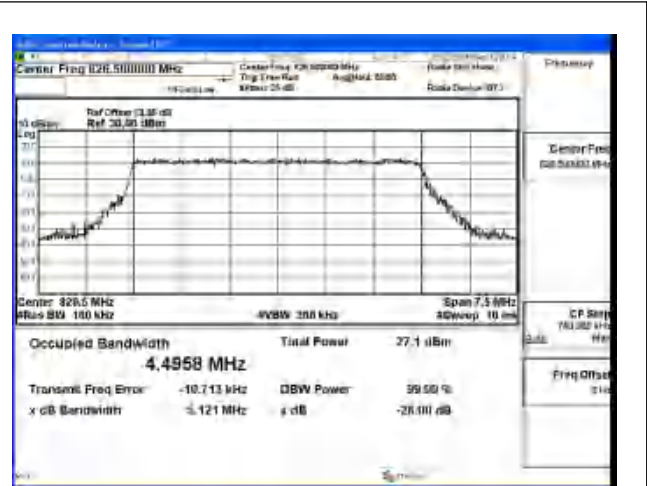


Fig.2

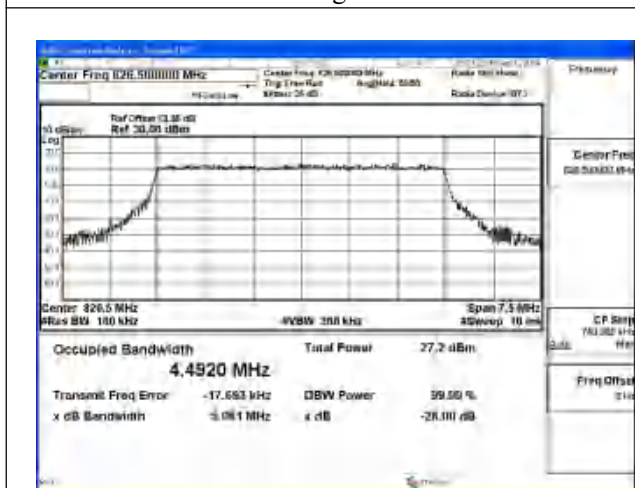


Fig.3

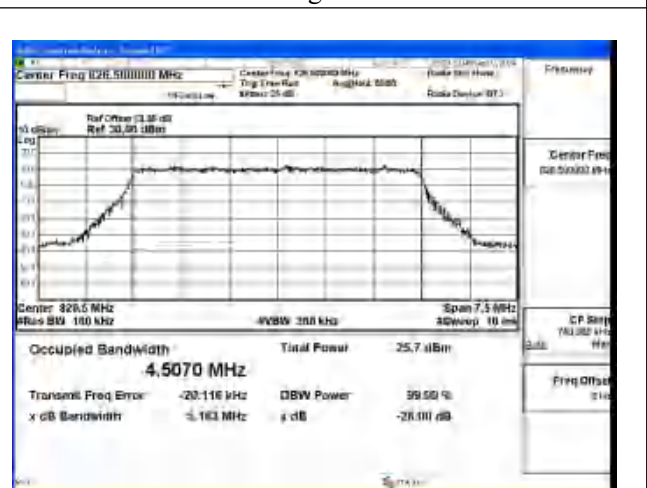


Fig.4

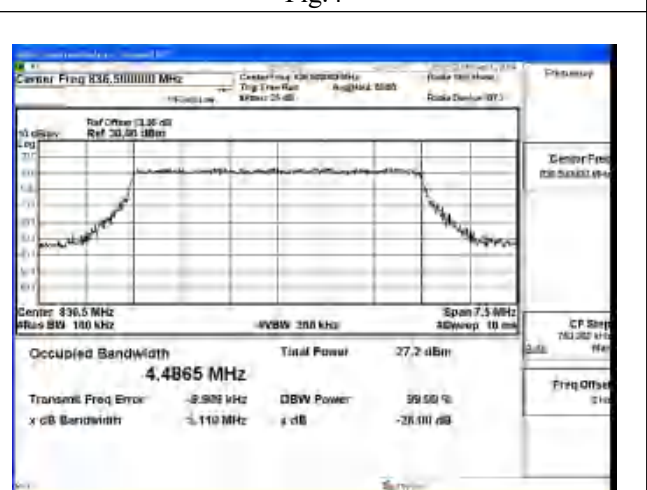
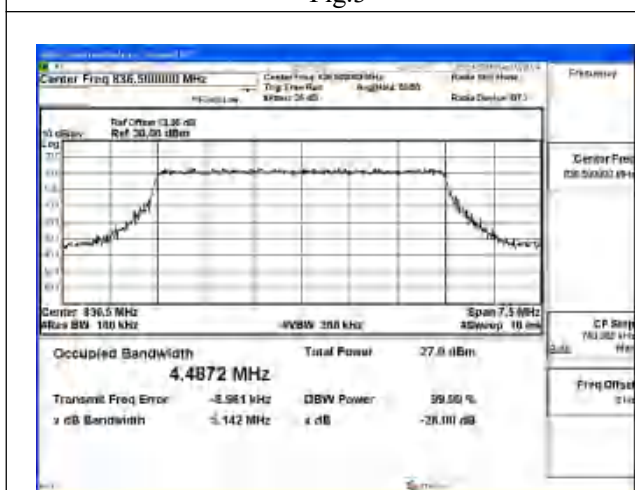


Fig.5



Fig.6



Fig.7

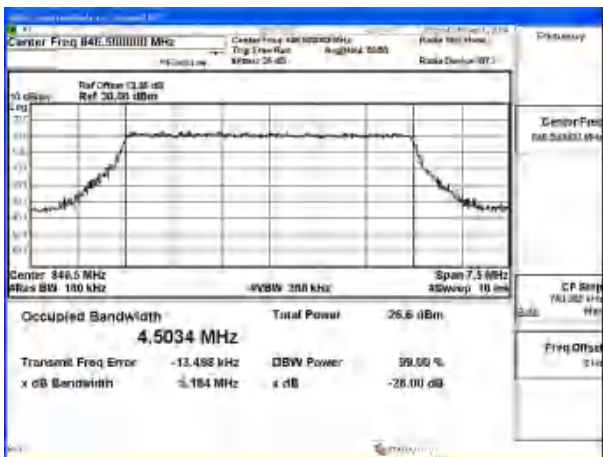


Fig.8



Fig.9



Fig.10

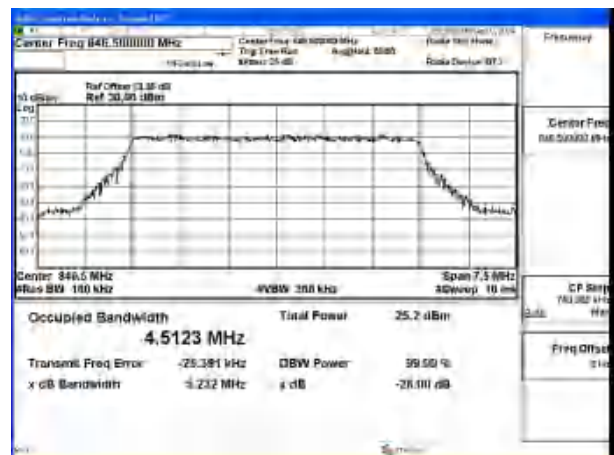


Fig.11

Fig.12

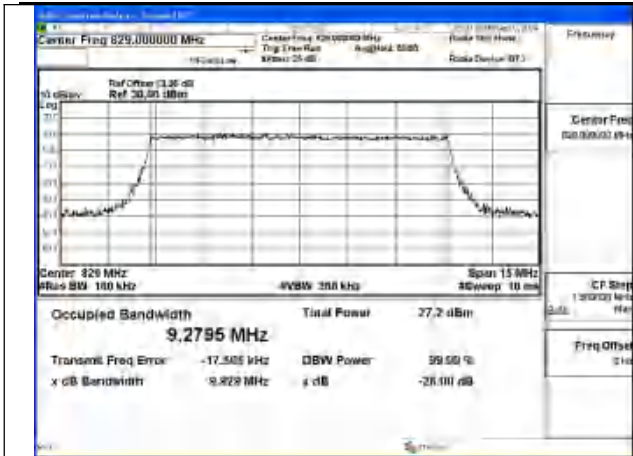


Fig.13

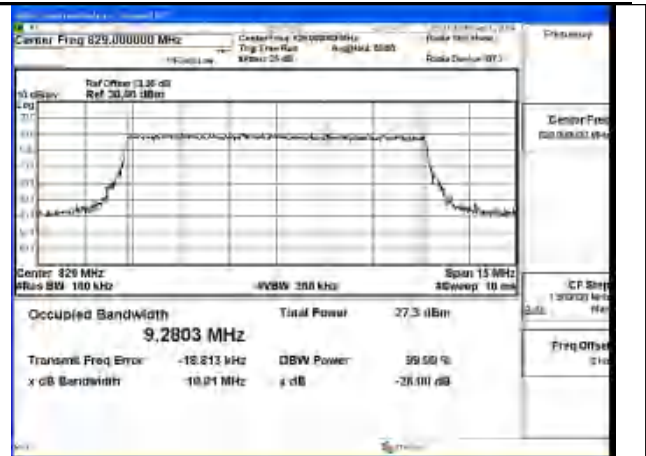


Fig.14



Fig.15

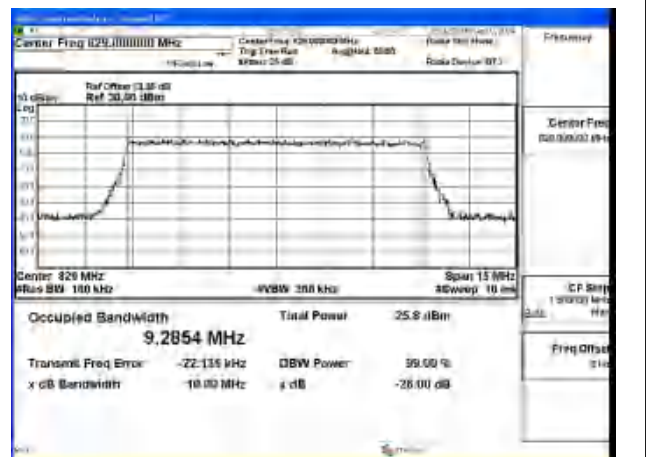


Fig.16



Fig.17



Fig.18

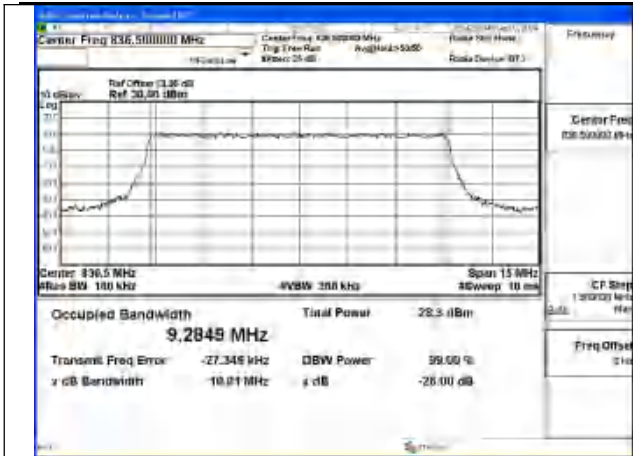


Fig.19

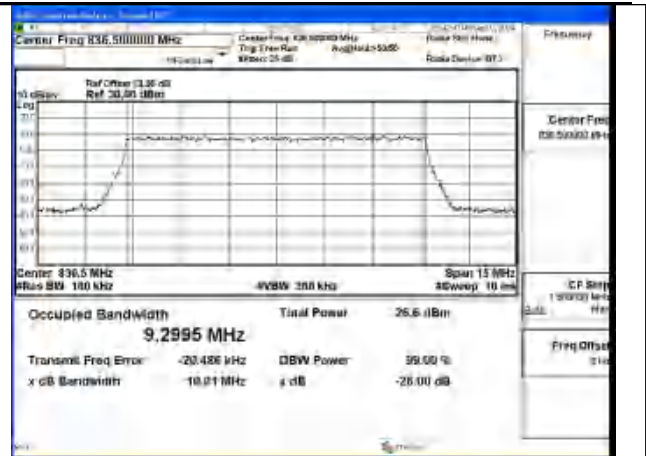


Fig.20

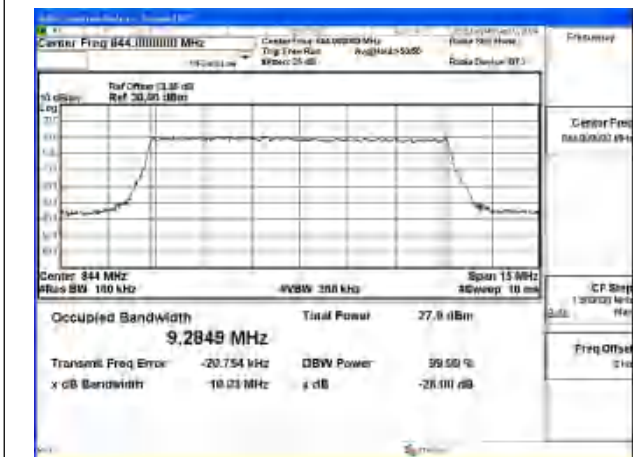


Fig.21



Fig.22



Fig.23



Fig.24

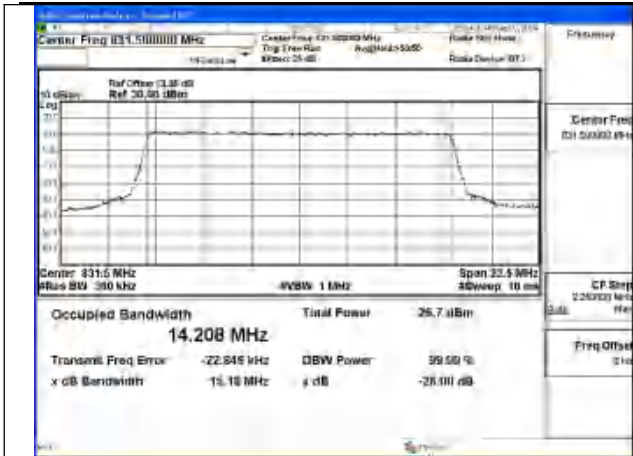


Fig.25



Fig.26



Fig.27

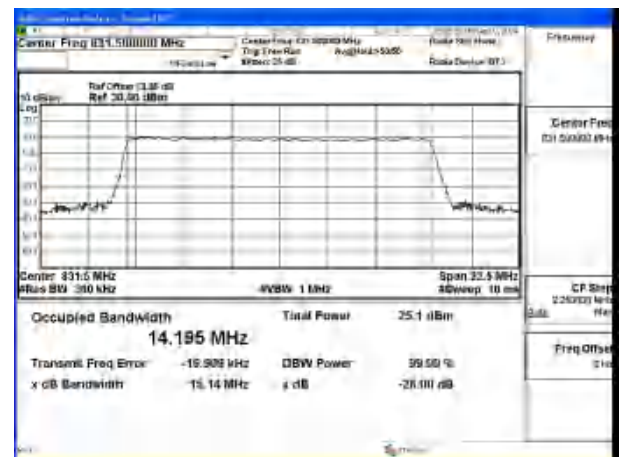


Fig.28

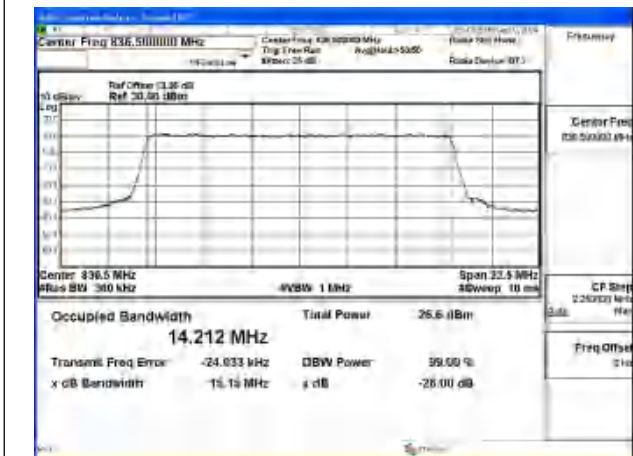


Fig.29



Fig.30

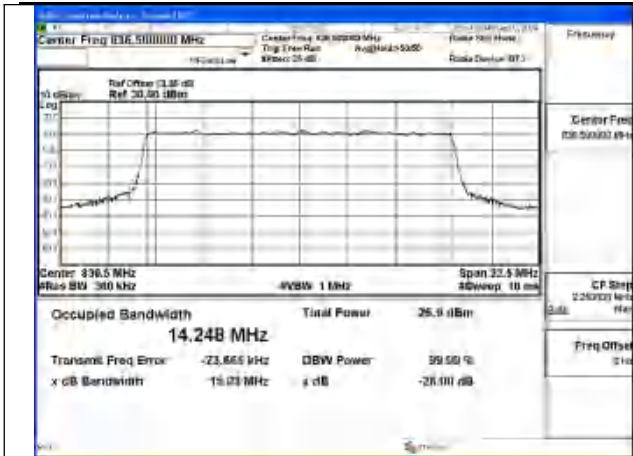


Fig.31

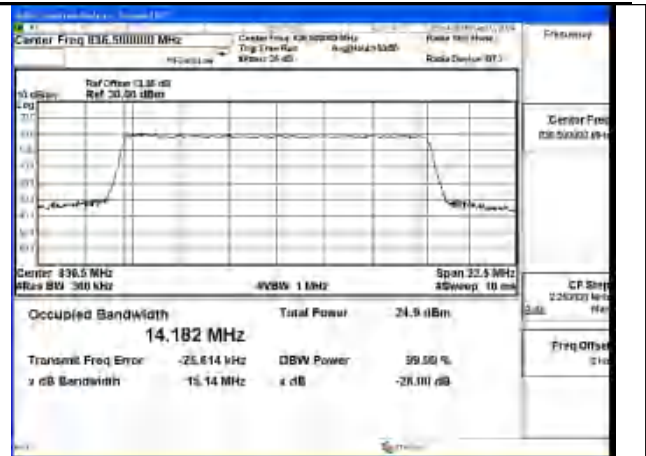


Fig.32



Fig.33



Fig.34



Fig.35



Fig.36



Fig.37



Fig.38



Fig.39

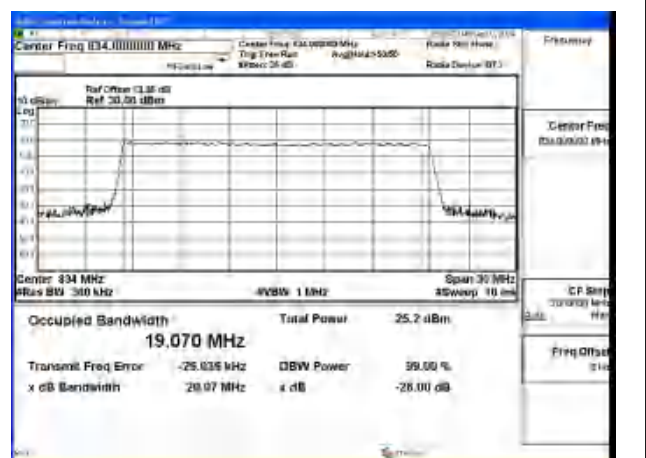


Fig.40

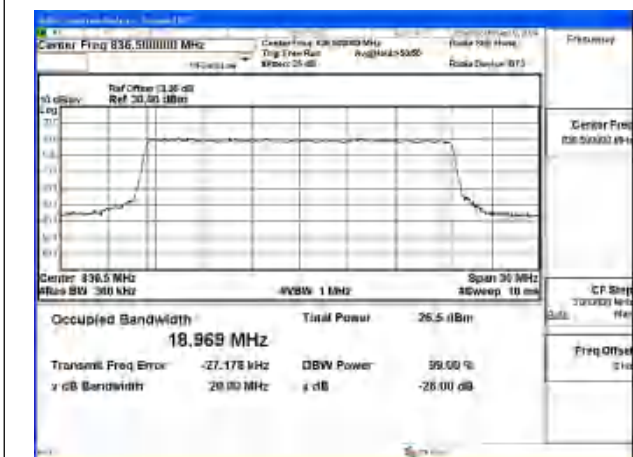


Fig.41

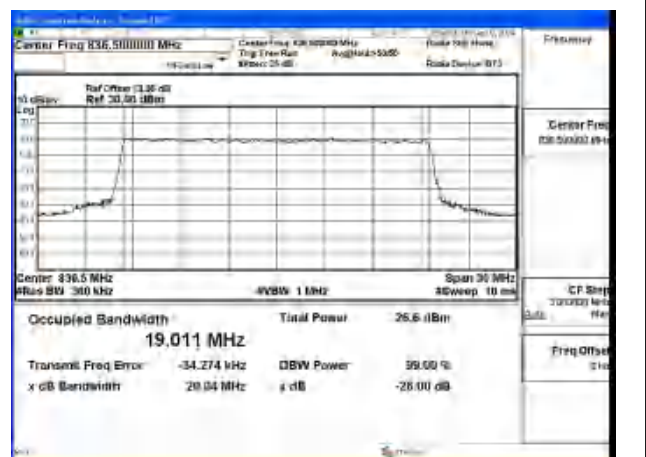


Fig.42



Fig.43

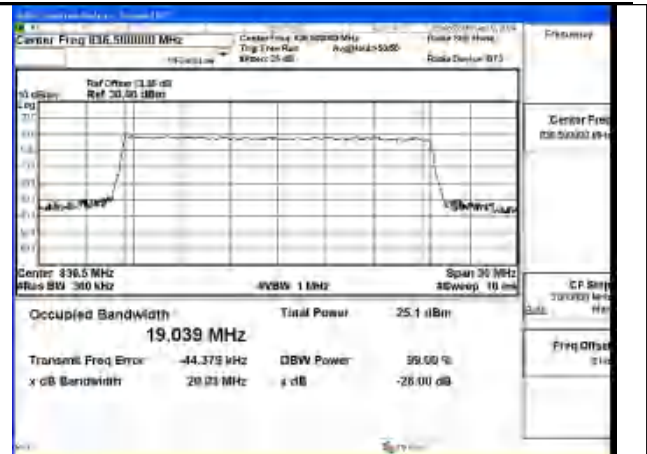


Fig.44

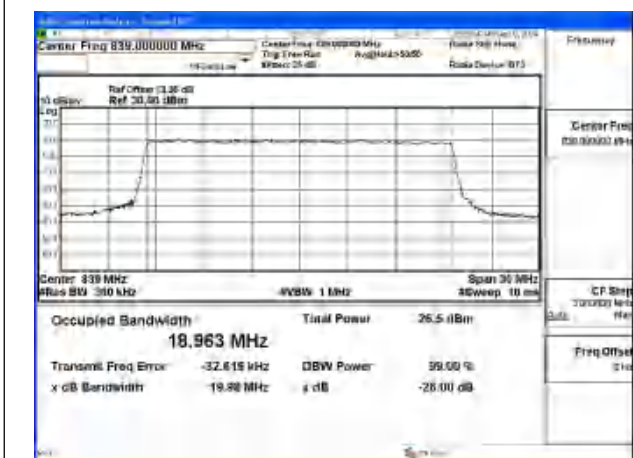


Fig.45

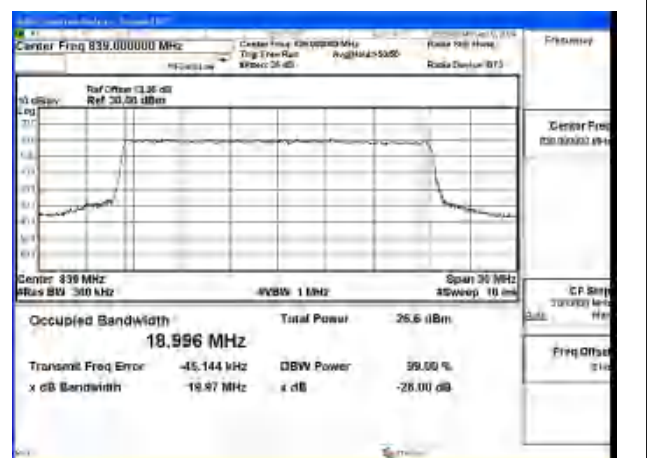


Fig.46

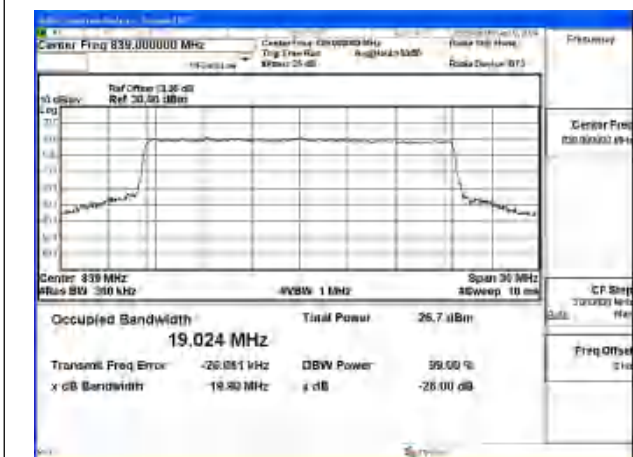


Fig.47

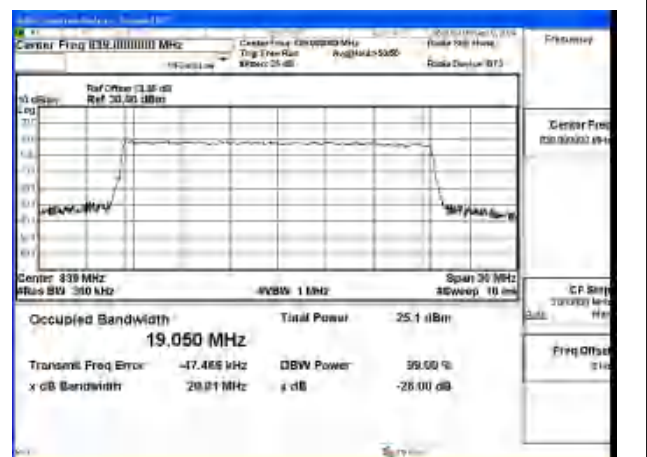


Fig.48

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	826.5	165300	5	25	0	5.190	Fig.1
CP-OFDM 16QAM	826.5	165300	5	25	0	5.120	Fig.2
CP-OFDM 64QAM	826.5	165300	5	25	0	5.060	Fig.3
CP-OFDM 256QAM	826.5	165300	5	25	0	5.160	Fig.4
CP-OFDM QPSK	836.5	167300	5	25	0	5.140	Fig.5
CP-OFDM 16QAM	836.5	167300	5	25	0	5.110	Fig.6
CP-OFDM 64QAM	836.5	167300	5	25	0	5.150	Fig.7
CP-OFDM 256QAM	836.5	167300	5	25	0	5.170	Fig.8
CP-OFDM QPSK	846.5	169300	5	25	0	5.180	Fig.9
CP-OFDM 16QAM	846.5	169300	5	25	0	5.170	Fig.10
CP-OFDM 64QAM	846.5	169300	5	25	0	5.010	Fig.11
CP-OFDM 256QAM	846.5	169300	5	25	0	5.230	Fig.12
CP-OFDM QPSK	829	165800	10	52	0	9.930	Fig.13
CP-OFDM 16QAM	829	165800	10	52	0	10.010	Fig.14
CP-OFDM 64QAM	829	165800	10	52	0	9.910	Fig.15
CP-OFDM 256QAM	829	165800	10	52	0	10.000	Fig.16
CP-OFDM QPSK	836.5	167300	10	52	0	10.040	Fig.17
CP-OFDM 16QAM	836.5	167300	10	52	0	9.950	Fig.18
CP-OFDM 64QAM	836.5	167300	10	52	0	9.990	Fig.19
CP-OFDM 256QAM	836.5	167300	10	52	0	10.010	Fig.20
CP-OFDM QPSK	844	168800	10	52	0	10.030	Fig.21
CP-OFDM 16QAM	844	168800	10	52	0	9.900	Fig.22
CP-OFDM 64QAM	844	168800	10	52	0	10.020	Fig.23
CP-OFDM 256QAM	844	168800	10	52	0	9.980	Fig.24
CP-OFDM QPSK	831.5	166300	15	79	0	15.180	Fig.25
CP-OFDM 16QAM	831.5	166300	15	79	0	15.110	Fig.26
CP-OFDM 64QAM	831.5	166300	15	79	0	15.070	Fig.27
CP-OFDM 256QAM	831.5	166300	15	79	0	15.130	Fig.28
CP-OFDM QPSK	836.5	167300	15	79	0	15.150	Fig.29
CP-OFDM 16QAM	836.5	167300	15	79	0	15.030	Fig.30
CP-OFDM 64QAM	836.5	167300	15	79	0	15.030	Fig.31
CP-OFDM 256QAM	836.5	167300	15	79	0	15.140	Fig.32
CP-OFDM QPSK	841.5	168300	15	79	0	15.170	Fig.33
CP-OFDM 16QAM	841.5	168300	15	79	0	14.990	Fig.34
CP-OFDM 64QAM	841.5	168300	15	79	0	15.050	Fig.35
CP-OFDM 256QAM	841.5	168300	15	79	0	15.140	Fig.36
CP-OFDM QPSK	834	166800	20	106	0	19.980	Fig.37
CP-OFDM 16QAM	834	166800	20	106	0	20.040	Fig.38
CP-OFDM 64QAM	834	166800	20	106	0	19.940	Fig.39
CP-OFDM 256QAM	834	166800	20	106	0	20.070	Fig.40
CP-OFDM QPSK	836.5	167300	20	106	0	20.000	Fig.41
CP-OFDM 16QAM	836.5	167300	20	106	0	20.040	Fig.42
CP-OFDM 64QAM	836.5	167300	20	106	0	20.030	Fig.43

CP-OFDM 256QAM	836.5	167300	20	106	0	20.030	Fig.44
CP-OFDM QPSK	839	167800	20	106	0	19.980	Fig.45
CP-OFDM 16QAM	839	167800	20	106	0	19.970	Fig.46
CP-OFDM 64QAM	839	167800	20	106	0	19.900	Fig.47
CP-OFDM 256QAM	839	167800	20	106	0	20.010	Fig.48

Test Plot:

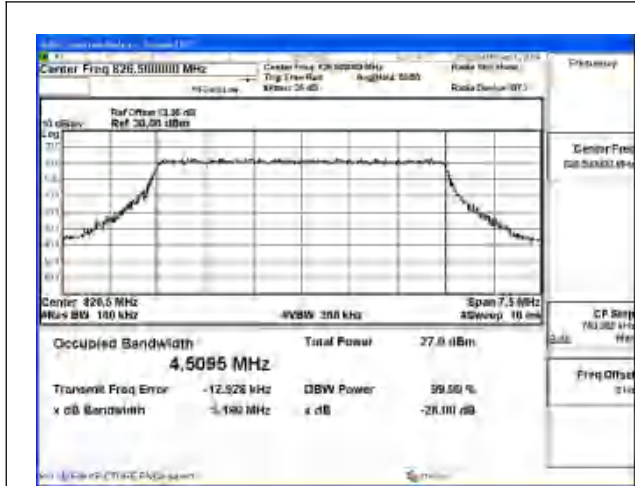


Fig.1

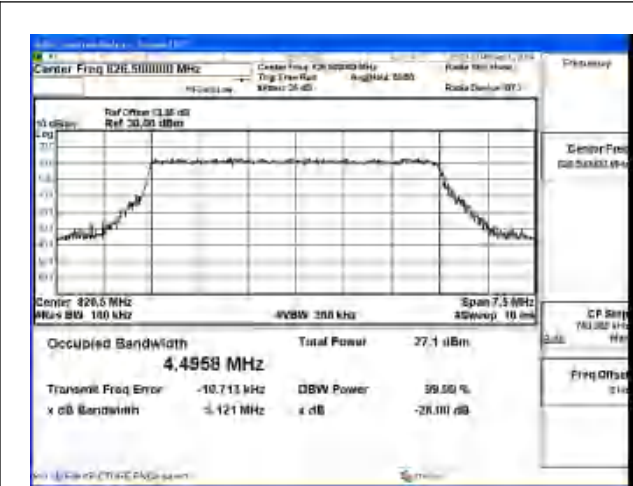


Fig.2

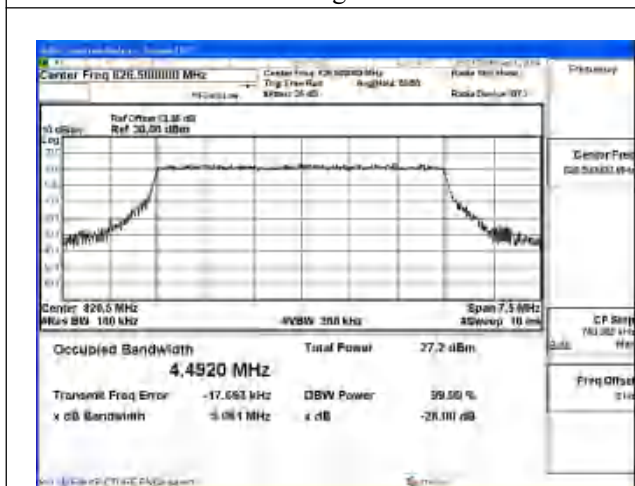


Fig.3

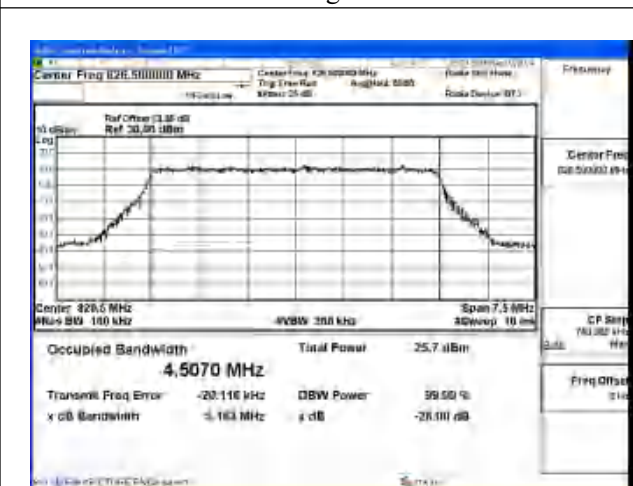


Fig.4

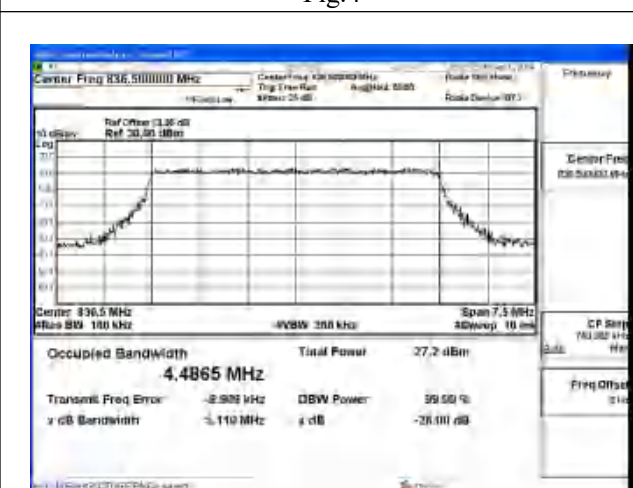
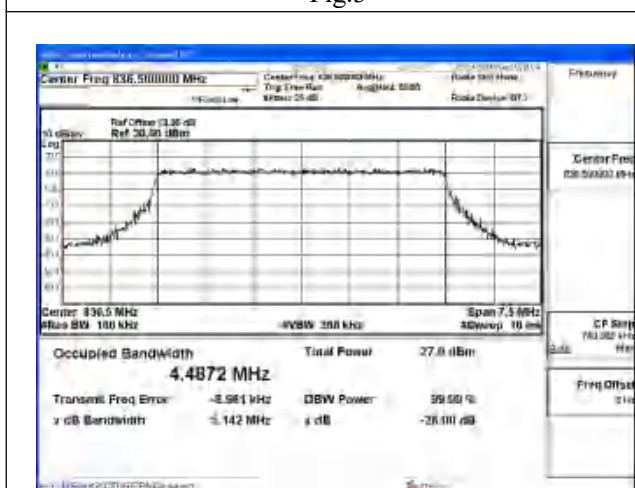


Fig.5



Fig.6



Fig.7

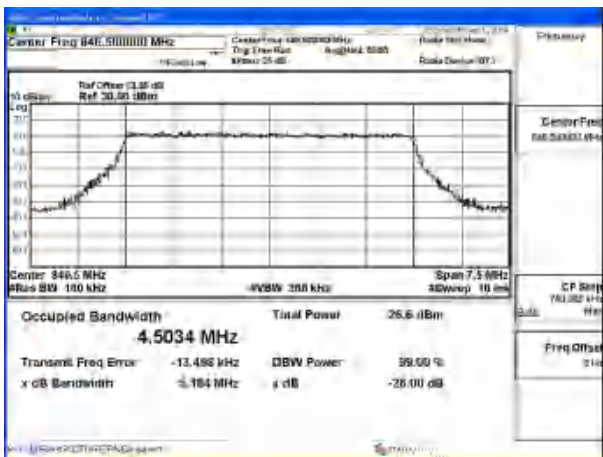


Fig.8



Fig.9



Fig.10



Fig.11

Fig.12



Fig.13

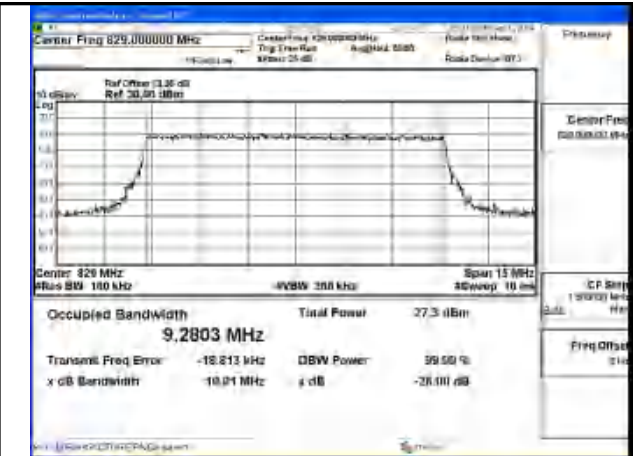


Fig.14



Fig.15



Fig.16



Fig.17



Fig.18



Fig.19

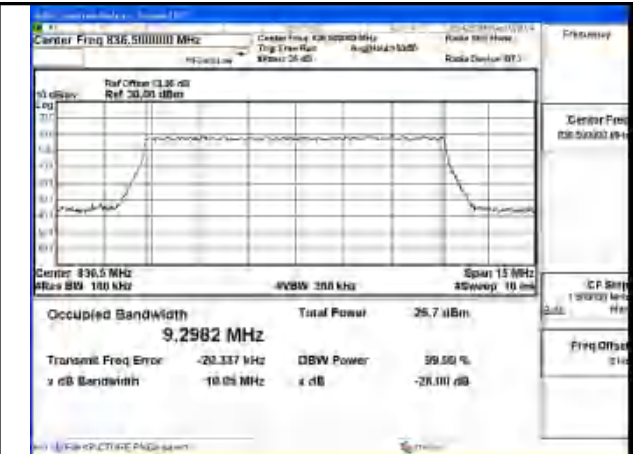


Fig.20



Fig.21



Fig.22



Fig.23



Fig.24

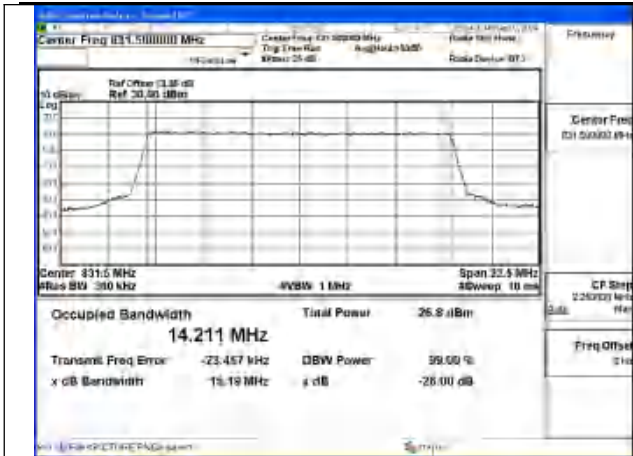


Fig.25



Fig.26



Fig.27



Fig.28



Fig.29



Fig.30

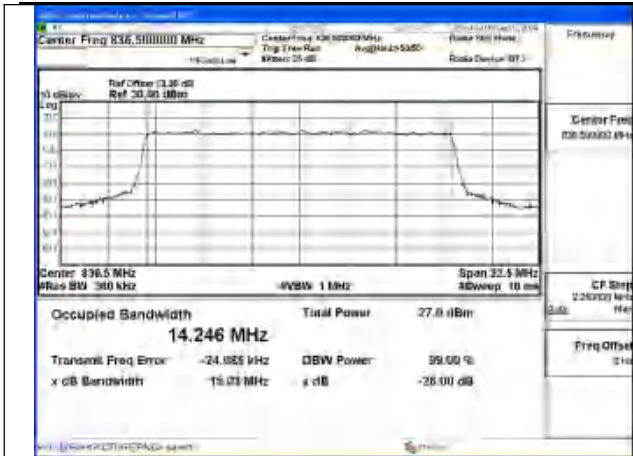


Fig.31

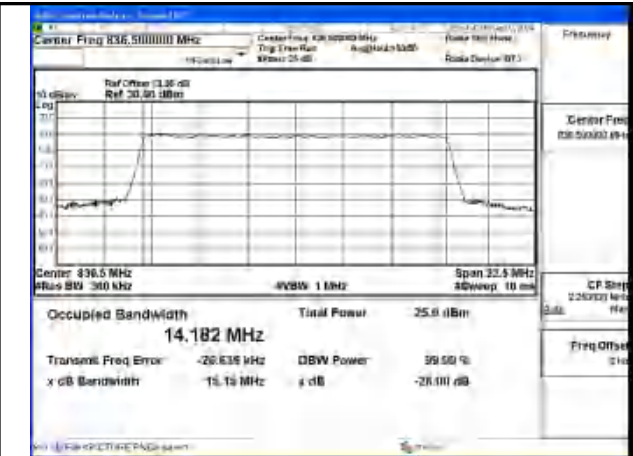


Fig.32



Fig.33



Fig.34



Fig.35



Fig.36



Fig.37



Fig.38



Fig.39



Fig.40



Fig.41



Fig.42



Fig.43



Fig.44



Fig.45



Fig.46



Fig.47



Fig.48

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	Fig.1
DFT-s-OFDM QPSK	826.5	165300	5	25	0	Fig.2
CP-OFDM 16QAM	826.5	165300	5	25	0	Fig.3
CP-OFDM 64QAM	826.5	165300	5	25	0	Fig.4
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	25	0	Fig.5
DFT-s-OFDM QPSK	836.5	167300	5	25	0	Fig.6
CP-OFDM 16QAM	836.5	167300	5	25	0	Fig.7
CP-OFDM 64QAM	836.5	167300	5	25	0	Fig.8
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	25	0	Fig.9
DFT-s-OFDM QPSK	846.5	169300	5	25	0	Fig.10
CP-OFDM 16QAM	846.5	169300	5	25	0	Fig.11
CP-OFDM 64QAM	846.5	169300	5	25	0	Fig.12
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	Fig.13
DFT-s-OFDM QPSK	829	165800	10	50	0	Fig.14
CP-OFDM 16QAM	829	165800	10	52	0	Fig.15
CP-OFDM 64QAM	829	165800	10	52	0	Fig.16
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	50	0	Fig.17
DFT-s-OFDM QPSK	836.5	167300	10	50	0	Fig.18
CP-OFDM 16QAM	836.5	167300	10	52	0	Fig.19
CP-OFDM 64QAM	836.5	167300	10	52	0	Fig.20
DFT-s-OFDM PI/2 BPSK	844	168800	10	50	0	Fig.21
DFT-s-OFDM QPSK	844	168800	10	50	0	Fig.22
CP-OFDM 16QAM	844	168800	10	52	0	Fig.23
CP-OFDM 64QAM	844	168800	10	52	0	Fig.24
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	Fig.25
DFT-s-OFDM QPSK	831.5	166300	15	75	0	Fig.26
CP-OFDM 16QAM	831.5	166300	15	79	0	Fig.27
CP-OFDM 64QAM	831.5	166300	15	79	0	Fig.28
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	75	0	Fig.29
DFT-s-OFDM QPSK	836.5	167300	15	75	0	Fig.30
CP-OFDM 16QAM	836.5	167300	15	79	0	Fig.31
CP-OFDM 64QAM	836.5	167300	15	79	0	Fig.32
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	75	0	Fig.33
DFT-s-OFDM QPSK	841.5	168300	15	75	0	Fig.34
CP-OFDM 16QAM	841.5	168300	15	79	0	Fig.35
CP-OFDM 64QAM	841.5	168300	15	79	0	Fig.36
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	Fig.37
DFT-s-OFDM QPSK	834	166800	20	100	0	Fig.38
CP-OFDM 16QAM	834	166800	20	106	0	Fig.39
CP-OFDM 64QAM	834	166800	20	106	0	Fig.40
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	100	0	Fig.41
DFT-s-OFDM QPSK	836.5	167300	20	100	0	Fig.42
CP-OFDM 16QAM	836.5	167300	20	106	0	Fig.43
CP-OFDM 64QAM	836.5	167300	20	106	0	Fig.44

DFT-s-OFDM PI/2 BPSK	839	167800	20	100	0	Fig.45
DFT-s-OFDM QPSK	839	167800	20	100	0	Fig.46
CP-OFDM 16QAM	839	167800	20	106	0	Fig.47
CP-OFDM 64QAM	839	167800	20	106	0	Fig.48

Test Plot:

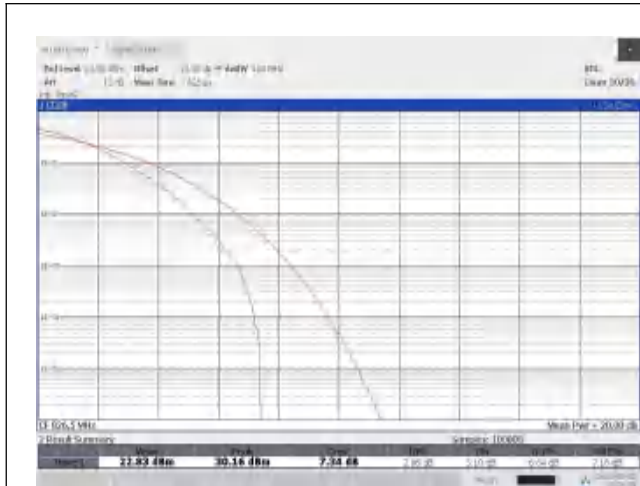


Fig.1

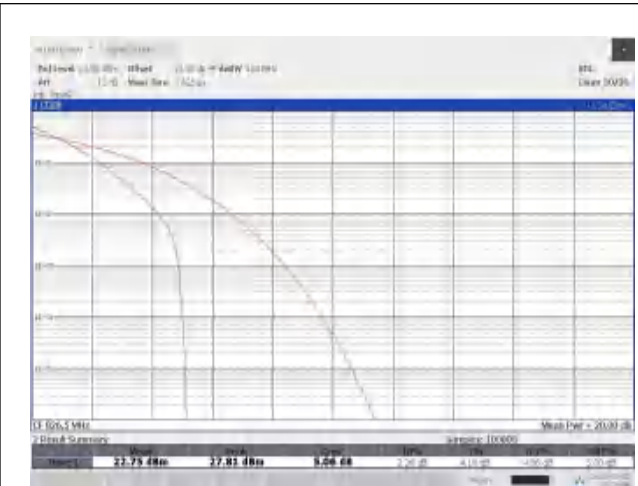


Fig.2

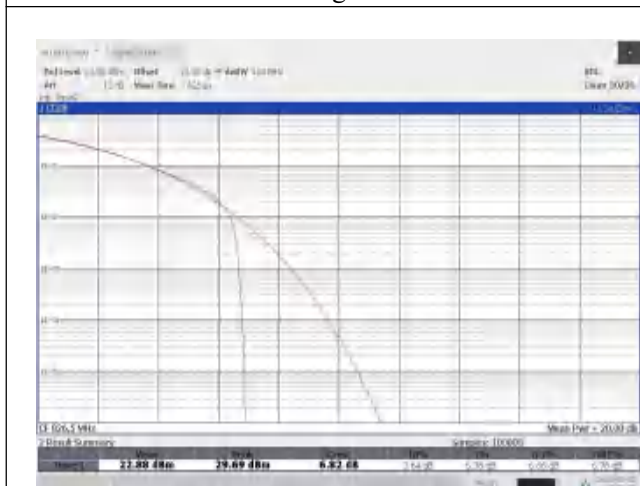


Fig.3

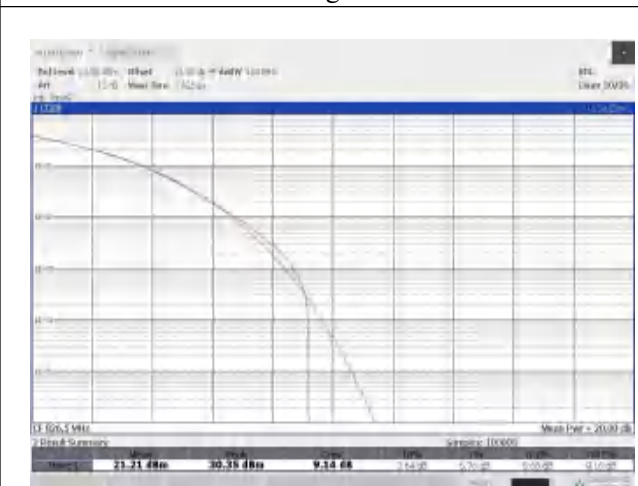


Fig.4

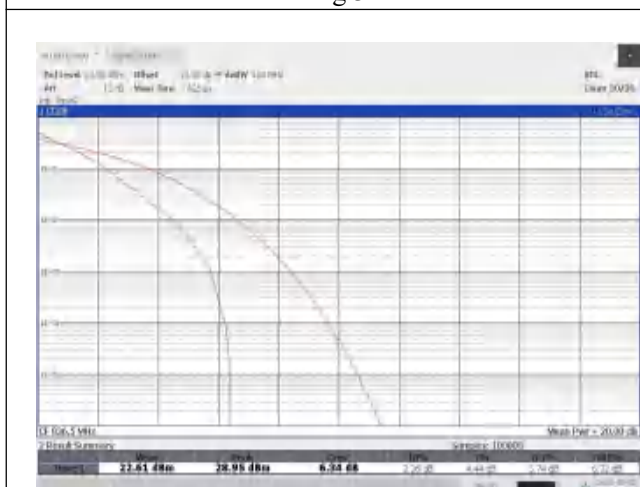


Fig.5

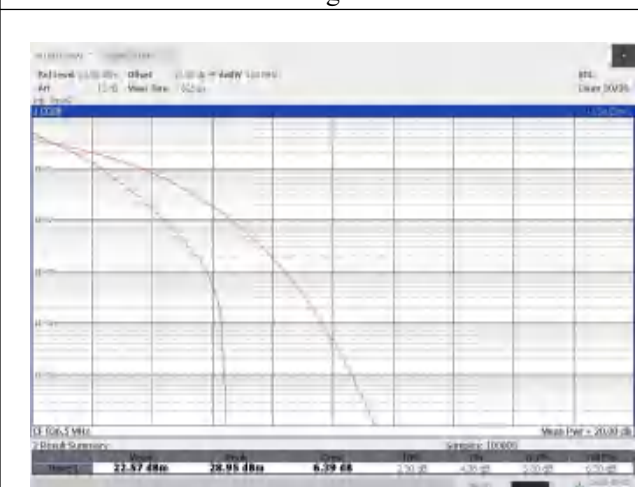


Fig.6

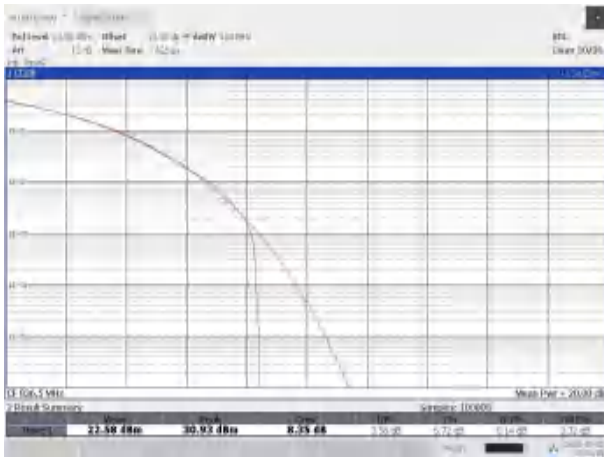


Fig.7

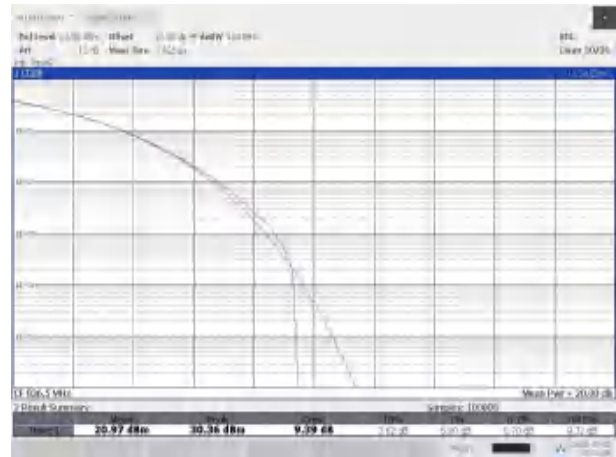


Fig.8

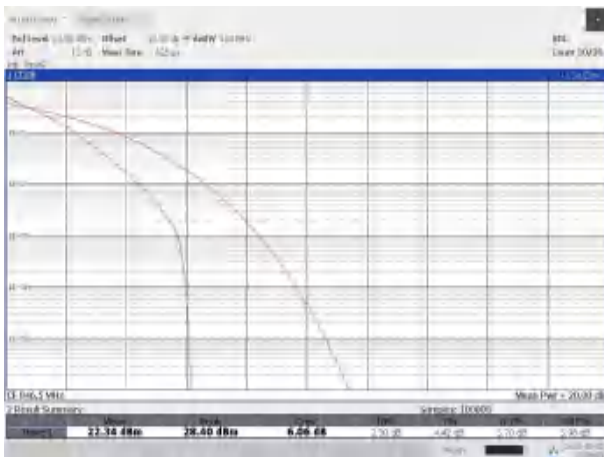


Fig.9

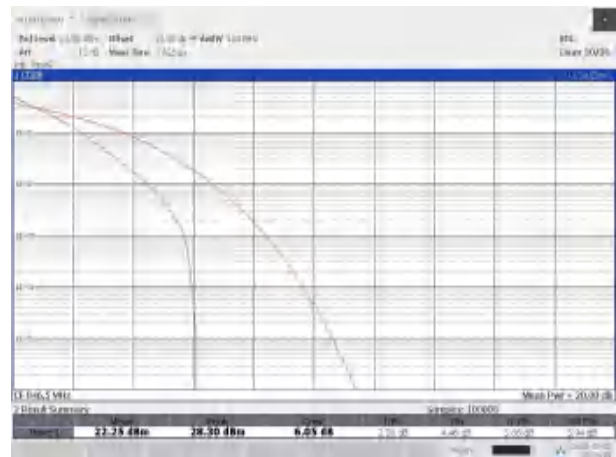


Fig.10

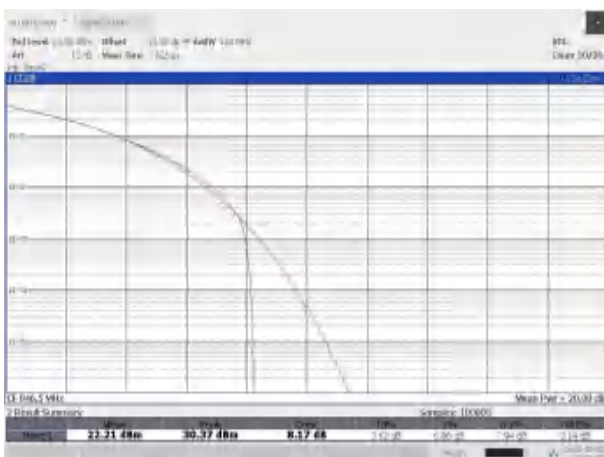


Fig.11

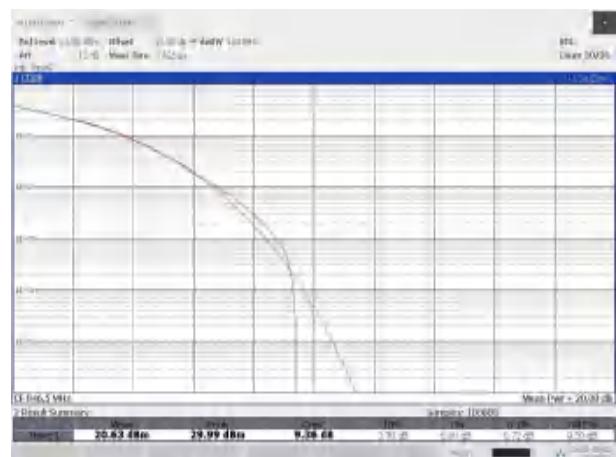
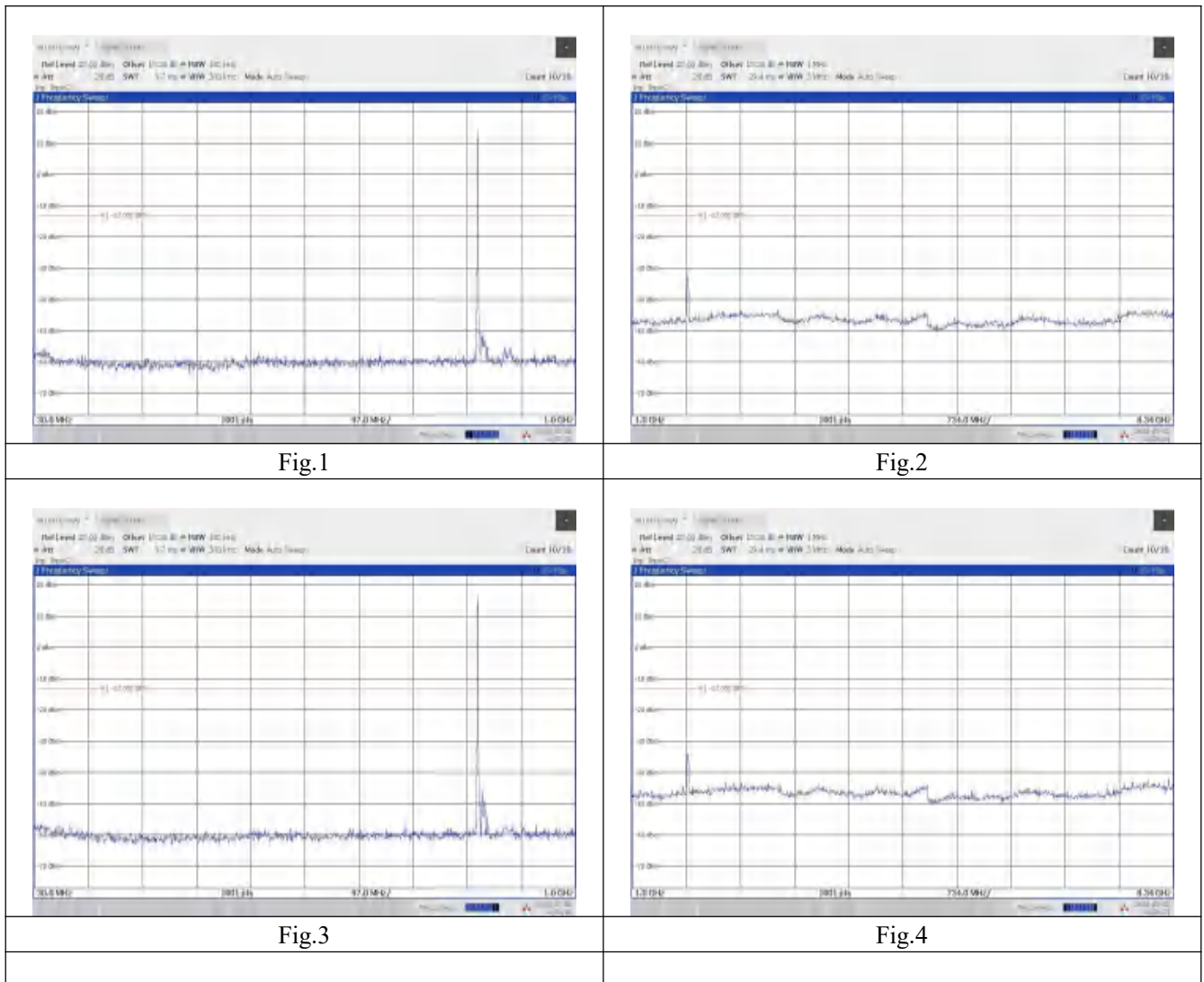


Fig.12

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:



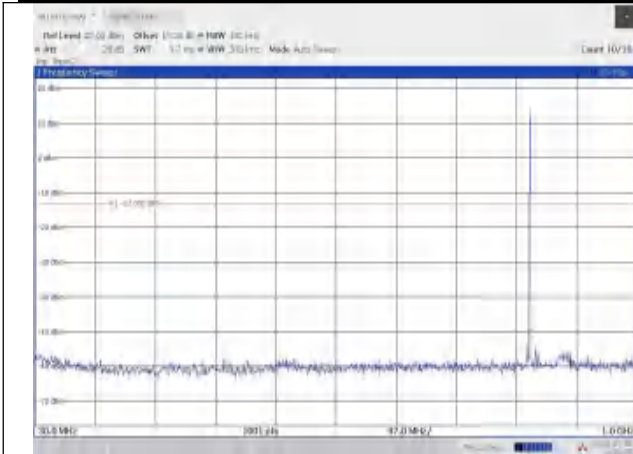


Fig.5

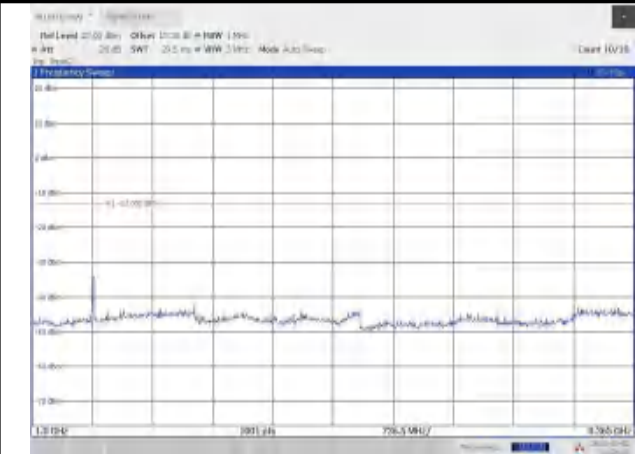


Fig.6

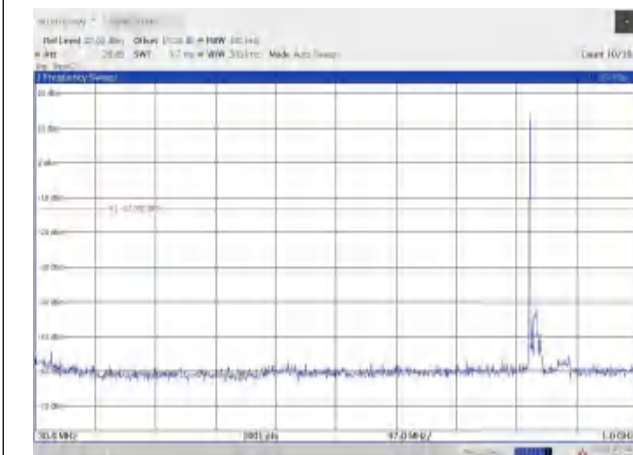


Fig.7

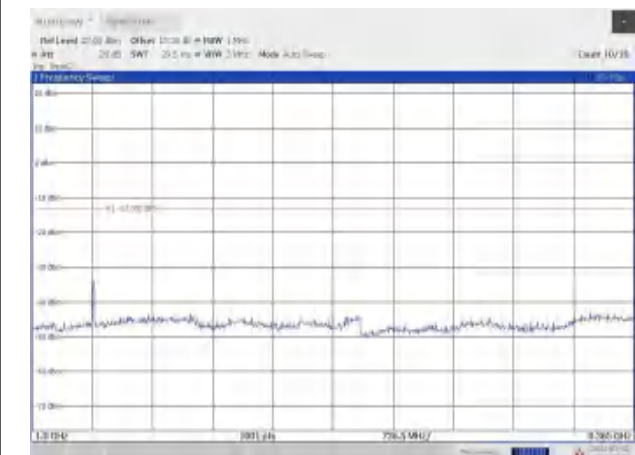


Fig.8

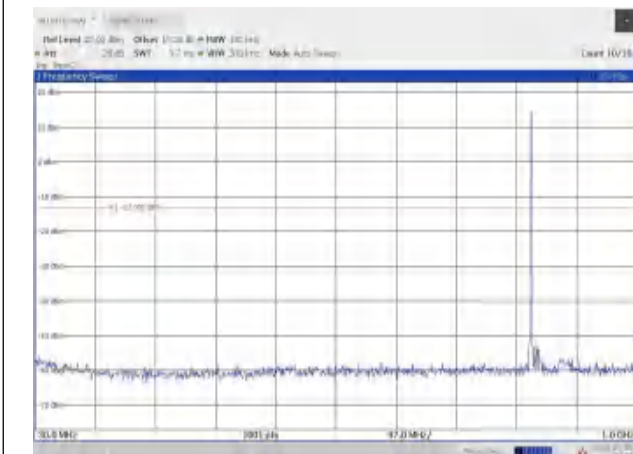


Fig.9

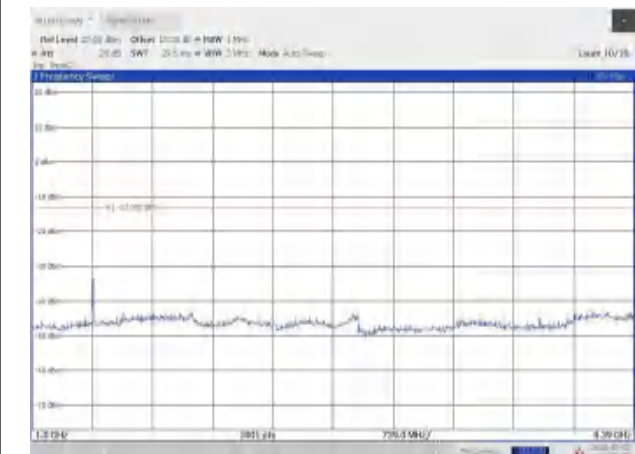


Fig.10

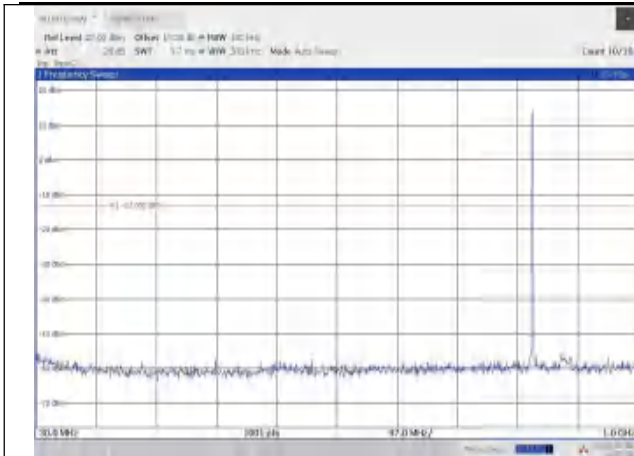


Fig.11

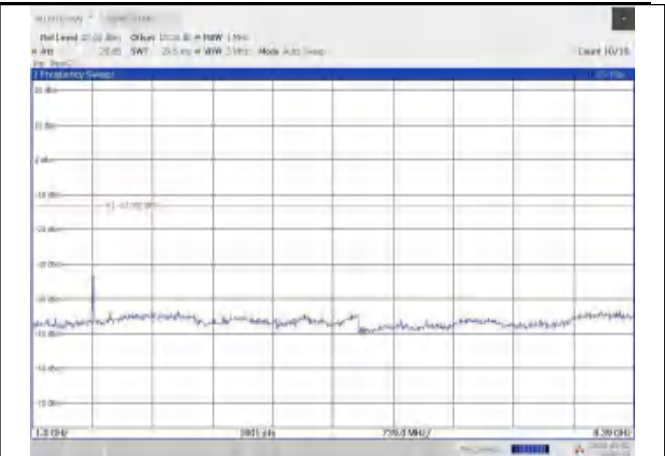


Fig.12



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:

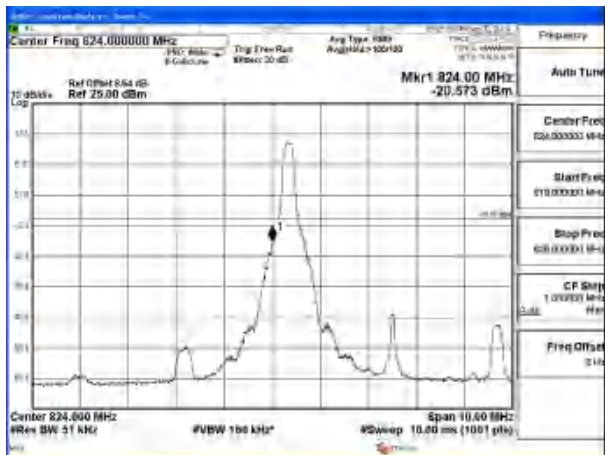


Fig.1

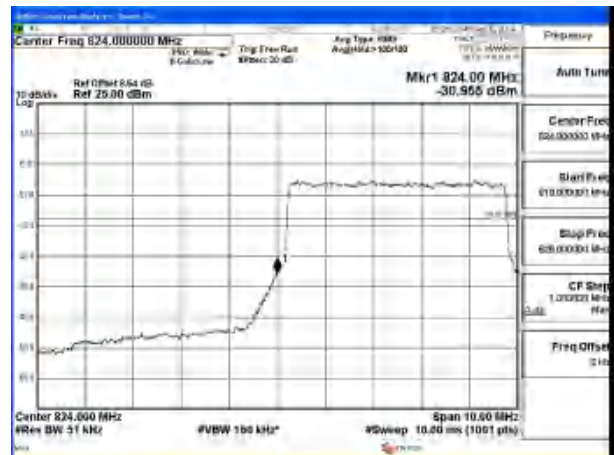


Fig.2



Fig.3

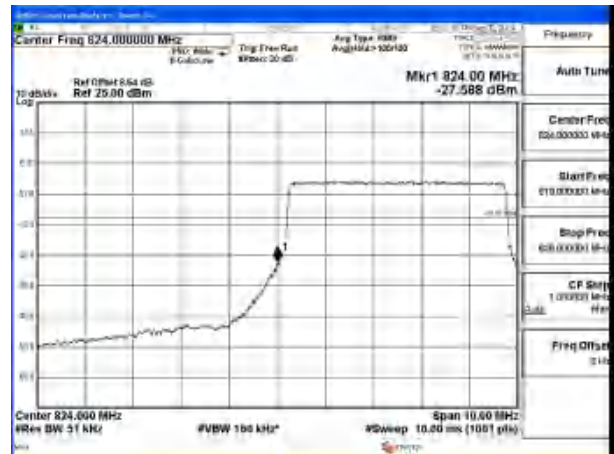


Fig.4

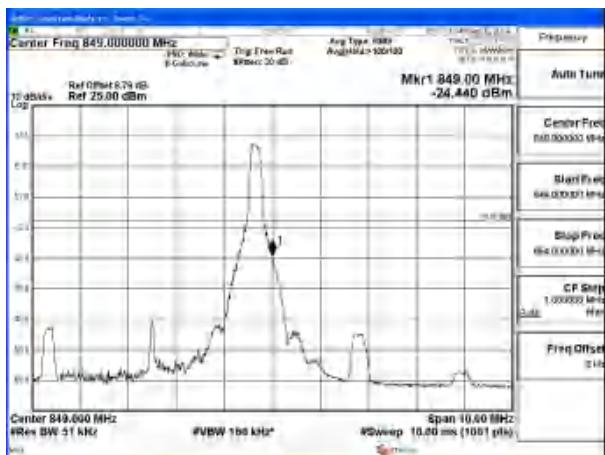


Fig.5

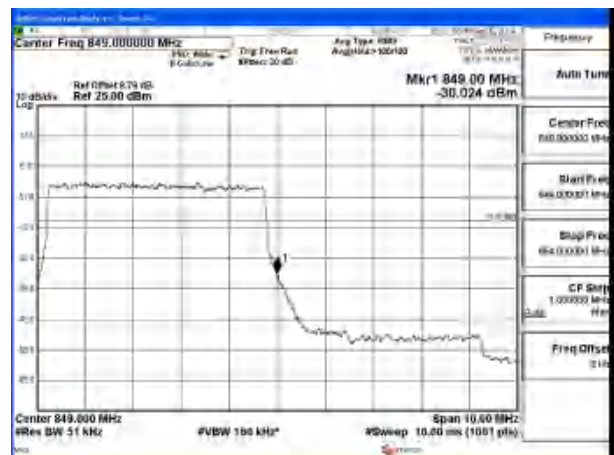


Fig.6

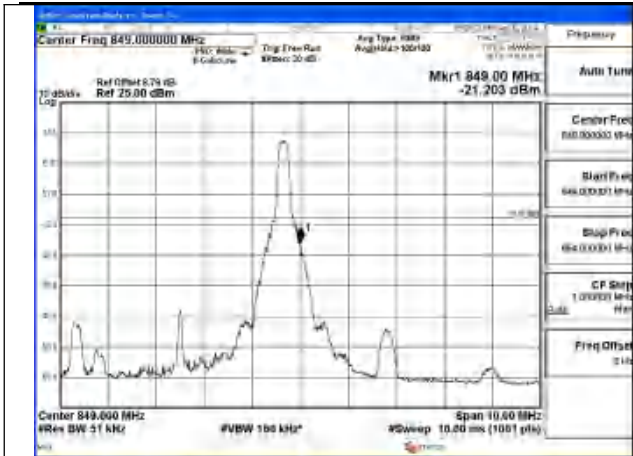


Fig.7

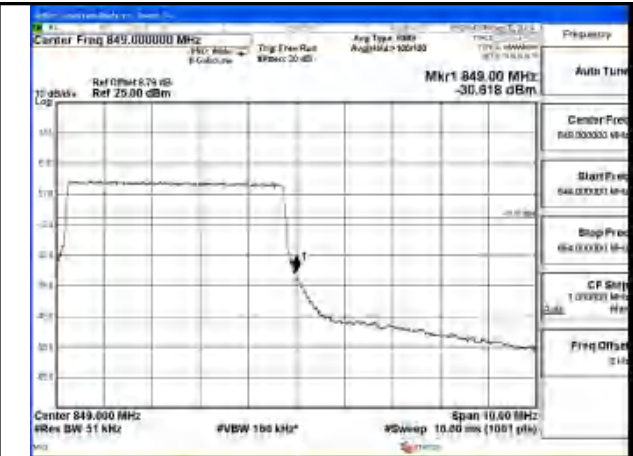


Fig.8

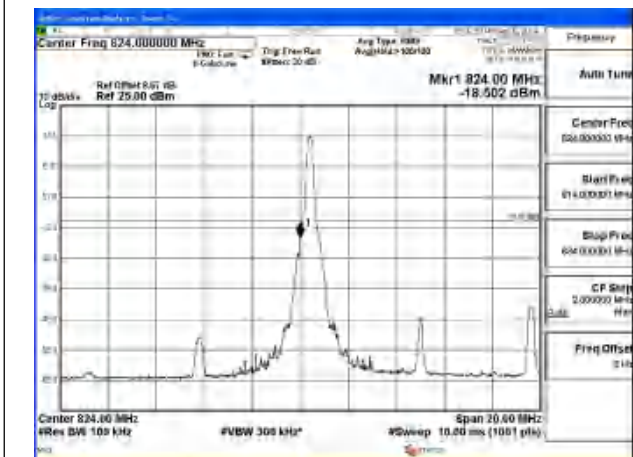


Fig.9

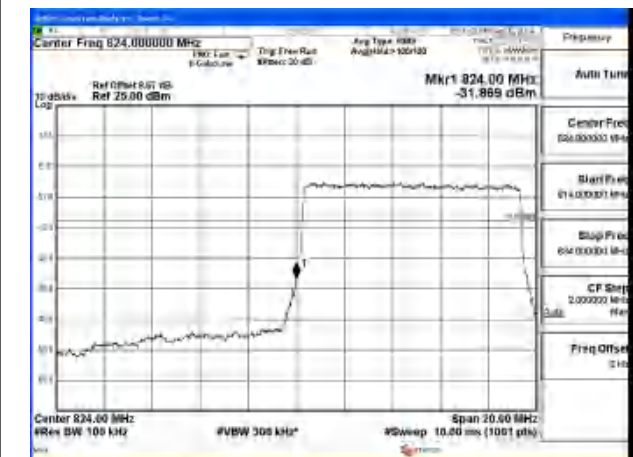


Fig.10

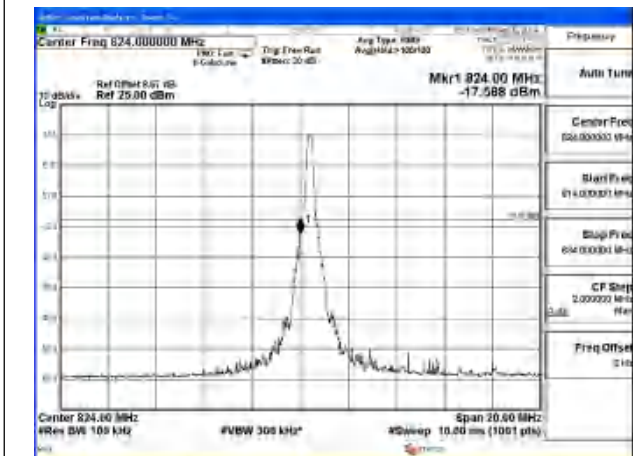


Fig.11

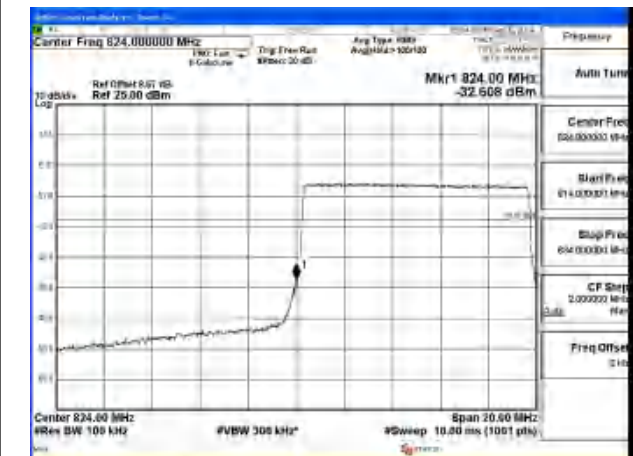


Fig.12

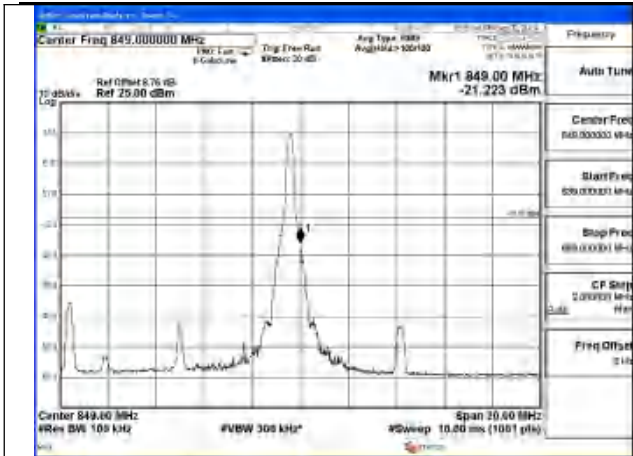


Fig.13

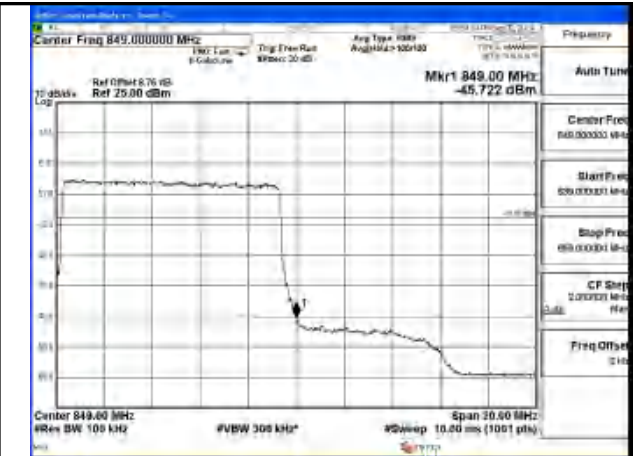


Fig.14

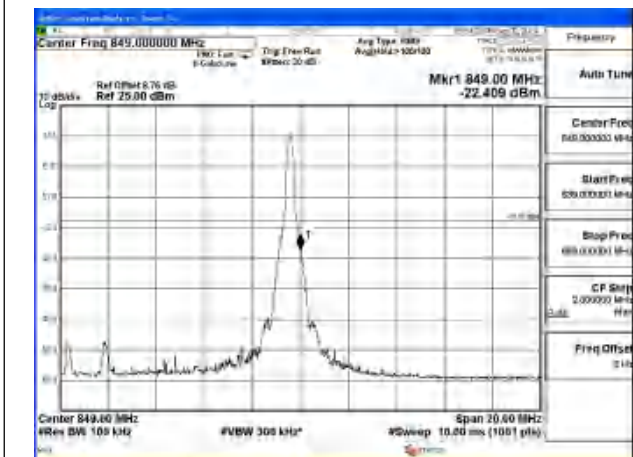


Fig.15

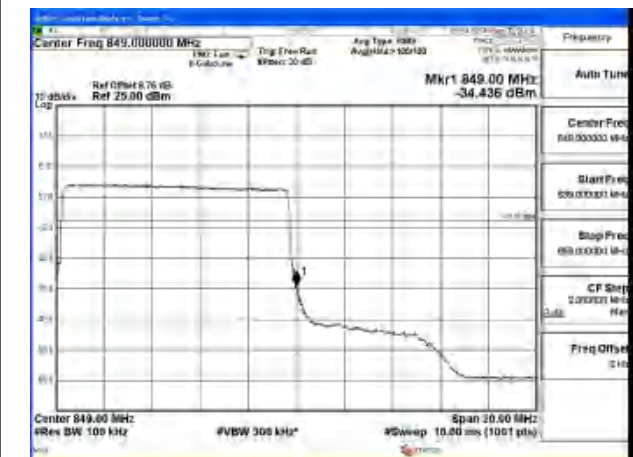


Fig.16

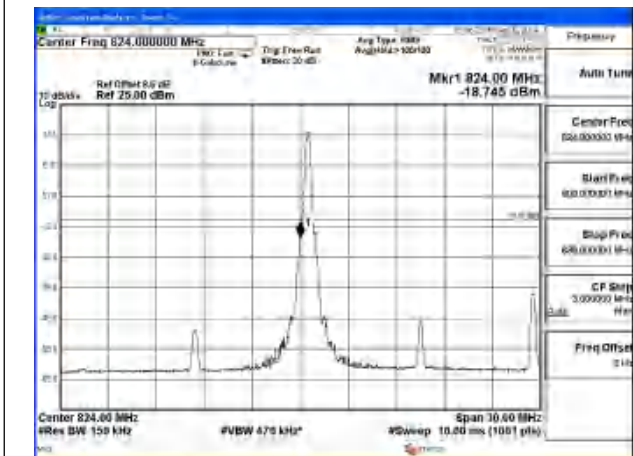


Fig.17

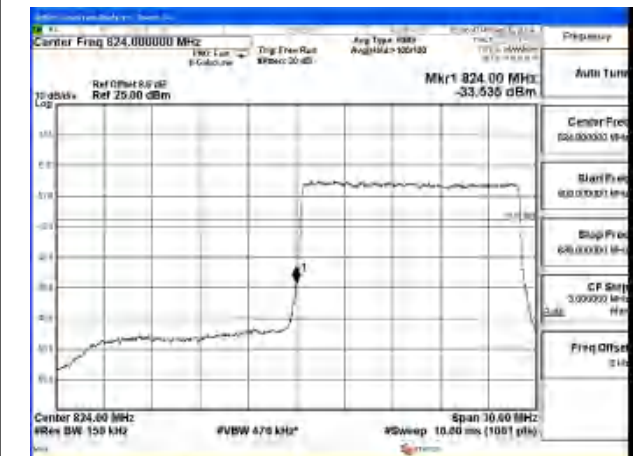


Fig.18

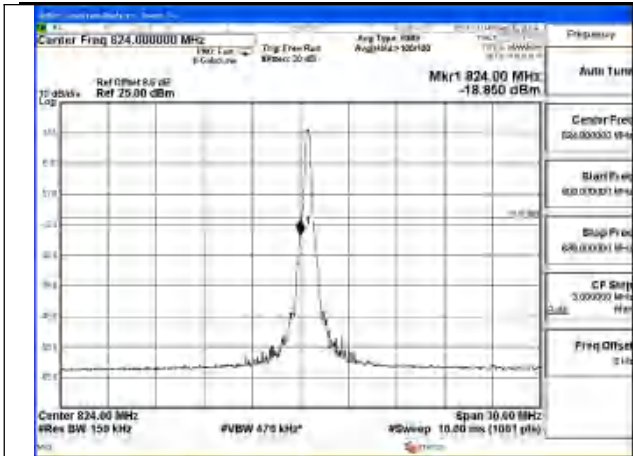


Fig.19

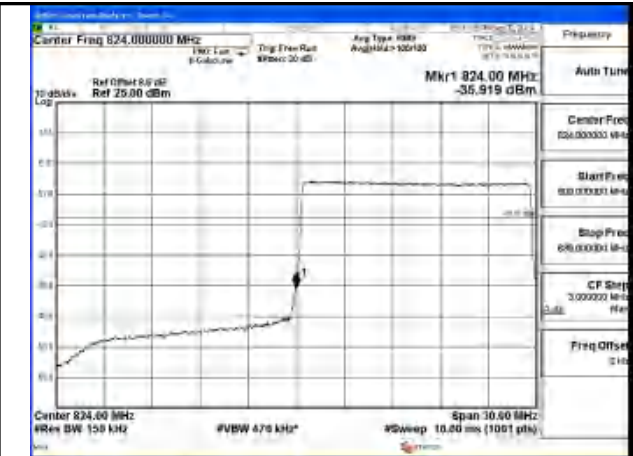


Fig.20

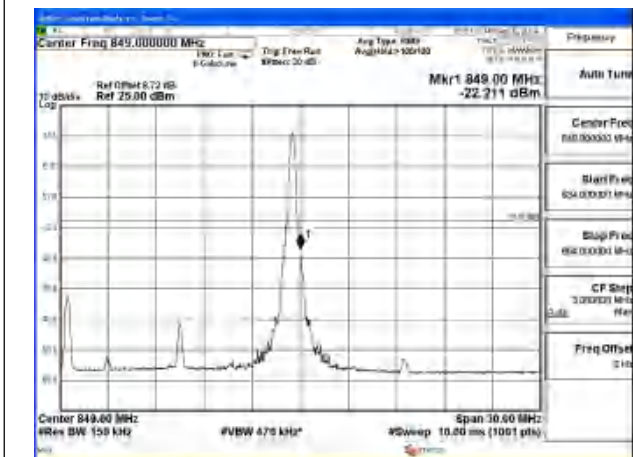


Fig.21



Fig.22

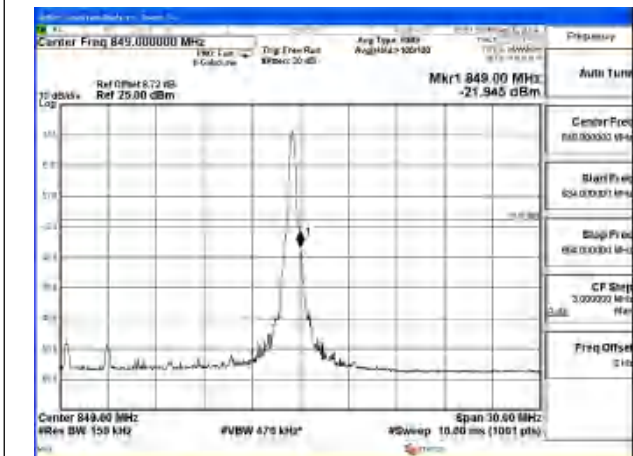


Fig.23

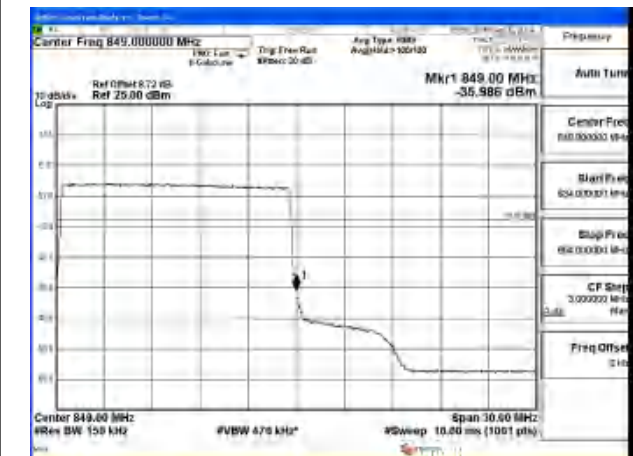


Fig.24

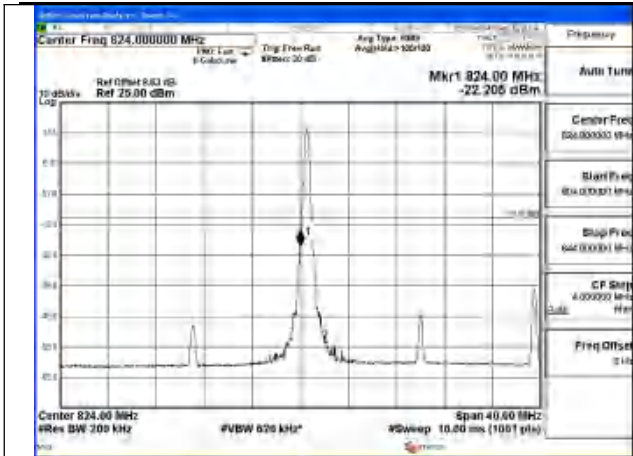


Fig.25

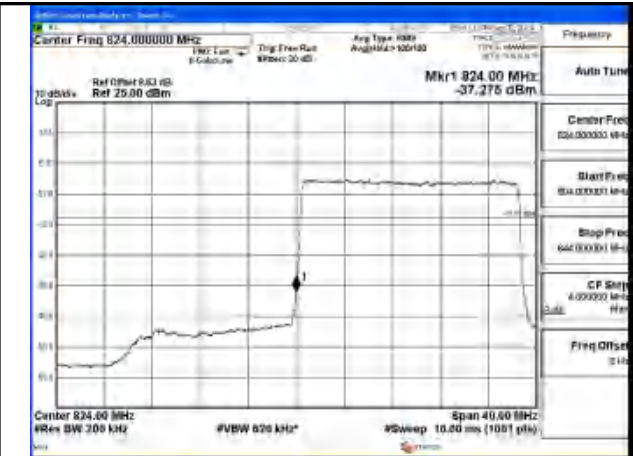


Fig.26

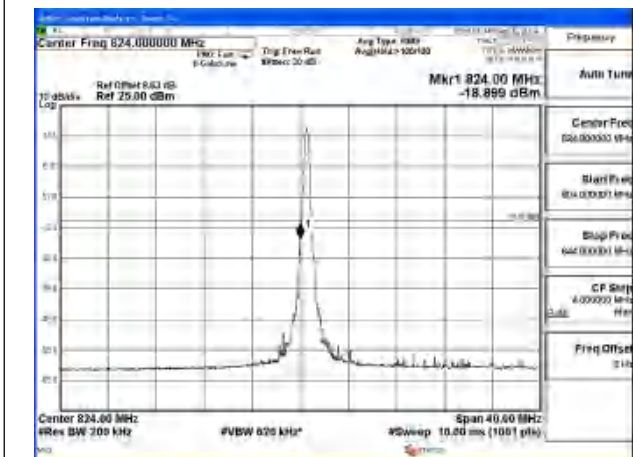


Fig.27

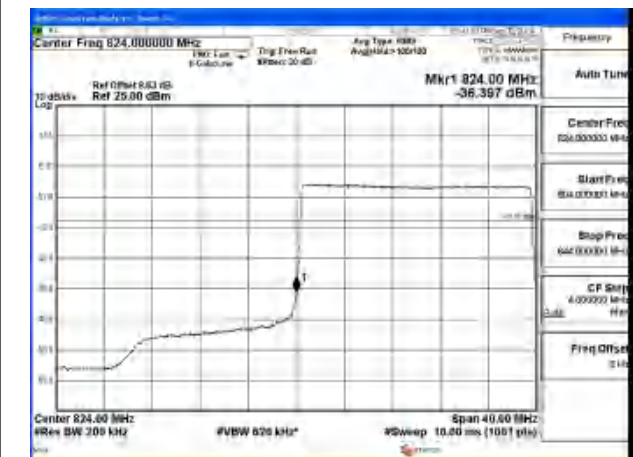


Fig.28

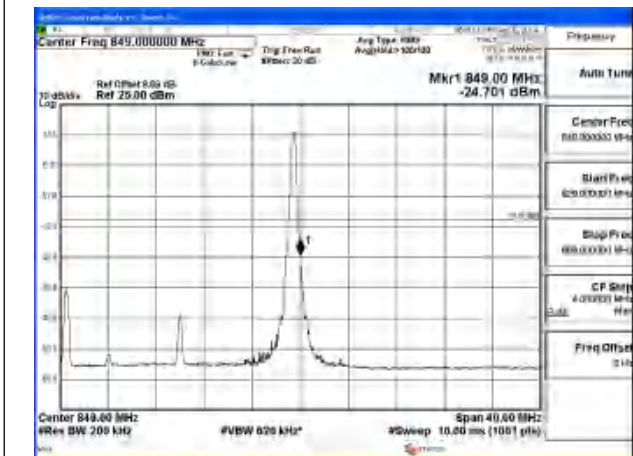


Fig.29



Fig.30

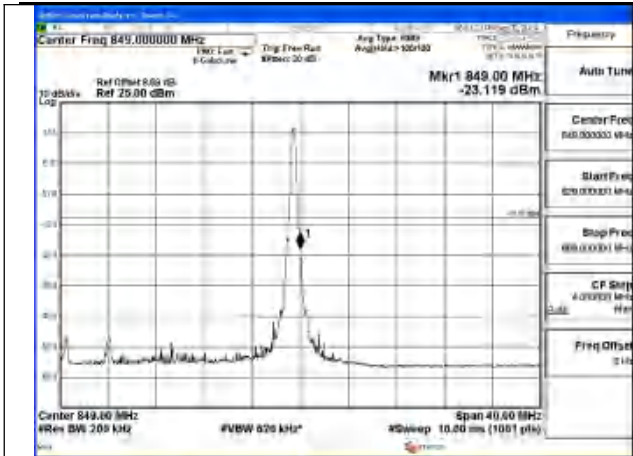


Fig.31

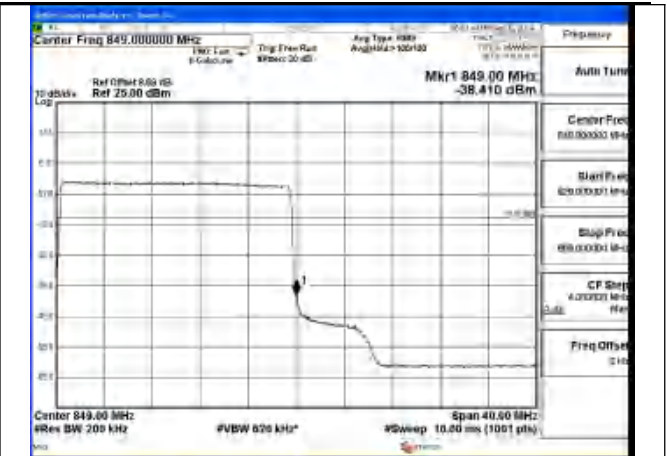


Fig.32



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	826.5	165300	5	1	0	-10	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	0	NV	0.0012
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	10	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	20	NV	0
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	30	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	40	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	55	NV	0.0012
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	20	LV	-0.0012
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	20	HV	0.0012
CP-OFDM QPSK	826.5	165300	5	1	0	-10	NV	-0.0048
CP-OFDM QPSK	826.5	165300	5	1	0	0	NV	-0.006
CP-OFDM QPSK	826.5	165300	5	1	0	10	NV	-0.0024
CP-OFDM QPSK	826.5	165300	5	1	0	20	NV	-0.0024
CP-OFDM QPSK	826.5	165300	5	1	0	30	NV	-0.0036
CP-OFDM QPSK	826.5	165300	5	1	0	40	NV	-0.0012
CP-OFDM QPSK	826.5	165300	5	1	0	55	NV	-0.006
CP-OFDM QPSK	826.5	165300	5	1	0	20	LV	-0.006
CP-OFDM QPSK	826.5	165300	5	1	0	20	HV	-0.0048
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	-10	NV	0.0012
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	0	NV	0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	10	NV	-0.0048
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	20	NV	-0.0072
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	30	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	40	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	55	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	20	LV	-0.0048
DFT-s-OFDM PI/2 BPSK	836.5	167300	5	1	0	20	HV	-0.006
CP-OFDM QPSK	836.5	167300	5	1	0	-10	NV	-0.0048
CP-OFDM QPSK	836.5	167300	5	1	0	0	NV	-0.0072
CP-OFDM QPSK	836.5	167300	5	1	0	10	NV	-0.006
CP-OFDM QPSK	836.5	167300	5	1	0	20	NV	-0.0048
CP-OFDM QPSK	836.5	167300	5	1	0	30	NV	-0.0048



CP-OFDM QPSK	836.5	167300	5	1	0	40	NV	-0.0072
CP-OFDM QPSK	836.5	167300	5	1	0	55	NV	-0.0024
CP-OFDM QPSK	836.5	167300	5	1	0	20	LV	-0.0036
CP-OFDM QPSK	836.5	167300	5	1	0	20	HV	-0.0036
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	-10	NV	-0.0035
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	0	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	10	NV	-0.0083
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	20	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	30	NV	-0.0095
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	40	NV	-0.0047
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	55	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	20	LV	-0.0047
DFT-s-OFDM PI/2 BPSK	846.5	169300	5	1	0	20	HV	-0.0059
CP-OFDM QPSK	846.5	169300	5	1	0	-10	NV	-0.0024
CP-OFDM QPSK	846.5	169300	5	1	0	0	NV	-0.0059
CP-OFDM QPSK	846.5	169300	5	1	0	10	NV	0.0059
CP-OFDM QPSK	846.5	169300	5	1	0	20	NV	0.0083
CP-OFDM QPSK	846.5	169300	5	1	0	30	NV	-0.0095
CP-OFDM QPSK	846.5	169300	5	1	0	40	NV	0.0059
CP-OFDM QPSK	846.5	169300	5	1	0	55	NV	-0.0083
CP-OFDM QPSK	846.5	169300	5	1	0	20	LV	0.0059
CP-OFDM QPSK	846.5	169300	5	1	0	20	HV	-0.0024
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	-10	NV	0.006
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	0	NV	0.0024
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	10	NV	0.0024
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	20	NV	0.0072
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	30	NV	0.0048
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	40	NV	0
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	55	NV	0.0024
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	20	LV	0.0048
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	20	HV	0.0024
CP-OFDM QPSK	829	165800	10	1	0	-10	NV	0.0048
CP-OFDM QPSK	829	165800	10	1	0	0	NV	0.0024
CP-OFDM QPSK	829	165800	10	1	0	10	NV	0.0048
CP-OFDM QPSK	829	165800	10	1	0	20	NV	0.006



CP-OFDM QPSK	829	165800	10	1	0	30	NV	0.0024
CP-OFDM QPSK	829	165800	10	1	0	40	NV	0.0048
CP-OFDM QPSK	829	165800	10	1	0	55	NV	0.0036
CP-OFDM QPSK	829	165800	10	1	0	20	LV	0.0036
CP-OFDM QPSK	829	165800	10	1	0	20	HV	0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	-10	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	0	NV	0
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	10	NV	0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	20	NV	0
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	30	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	40	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	55	NV	0
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	20	LV	-0.0012
DFT-s-OFDM PI/2 BPSK	836.5	167300	10	1	0	20	HV	0.0024
CP-OFDM QPSK	836.5	167300	10	1	0	-10	NV	-0.0036
CP-OFDM QPSK	836.5	167300	10	1	0	0	NV	-0.0024
CP-OFDM QPSK	836.5	167300	10	1	0	10	NV	-0.0036
CP-OFDM QPSK	836.5	167300	10	1	0	20	NV	-0.0024
CP-OFDM QPSK	836.5	167300	10	1	0	30	NV	-0.0036
CP-OFDM QPSK	836.5	167300	10	1	0	40	NV	-0.0012
CP-OFDM QPSK	836.5	167300	10	1	0	55	NV	-0.0024
CP-OFDM QPSK	836.5	167300	10	1	0	20	LV	-0.0024
CP-OFDM QPSK	836.5	167300	10	1	0	20	HV	-0.0036
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	-10	NV	-0.0059
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	0	NV	0
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	10	NV	-0.0071
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	20	NV	-0.0071
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	30	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	40	NV	-0.0059
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	55	NV	-0.0059
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	20	LV	-0.0036
DFT-s-OFDM PI/2 BPSK	844	168800	10	1	0	20	HV	-0.0036
CP-OFDM QPSK	844	168800	10	1	0	-10	NV	-0.0024
CP-OFDM QPSK	844	168800	10	1	0	0	NV	0
CP-OFDM QPSK	844	168800	10	1	0	10	NV	-0.0047



CP-OFDM QPSK	844	168800	10	1	0	20	NV	-0.0107
CP-OFDM QPSK	844	168800	10	1	0	30	NV	-0.0059
CP-OFDM QPSK	844	168800	10	1	0	40	NV	-0.0071
CP-OFDM QPSK	844	168800	10	1	0	55	NV	-0.0047
CP-OFDM QPSK	844	168800	10	1	0	20	LV	-0.0036
CP-OFDM QPSK	844	168800	10	1	0	20	HV	-0.0047
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	-10	NV	0.0012
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	0	NV	0.006
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	10	NV	0
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	20	NV	0.0048
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	30	NV	0.006
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	40	NV	0.0036
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	55	NV	0.0036
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	20	LV	0.0048
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	20	HV	0.0012
CP-OFDM QPSK	831.5	166300	15	1	0	-10	NV	-0.0024
CP-OFDM QPSK	831.5	166300	15	1	0	0	NV	0.0024
CP-OFDM QPSK	831.5	166300	15	1	0	10	NV	0
CP-OFDM QPSK	831.5	166300	15	1	0	20	NV	0.0024
CP-OFDM QPSK	831.5	166300	15	1	0	30	NV	0.0024
CP-OFDM QPSK	831.5	166300	15	1	0	40	NV	0.0036
CP-OFDM QPSK	831.5	166300	15	1	0	55	NV	0.0048
CP-OFDM QPSK	831.5	166300	15	1	0	20	LV	0.0036
CP-OFDM QPSK	831.5	166300	15	1	0	20	HV	0
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	-10	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	0	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	10	NV	-0.0048
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	20	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	30	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	40	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	55	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	20	LV	0.0012
DFT-s-OFDM PI/2 BPSK	836.5	167300	15	1	0	20	HV	-0.0048
CP-OFDM QPSK	836.5	167300	15	1	0	-10	NV	-0.0048
CP-OFDM QPSK	836.5	167300	15	1	0	0	NV	-0.0036



CP-OFDM QPSK	836.5	167300	15	1	0	10	NV	-0.0036
CP-OFDM QPSK	836.5	167300	15	1	0	20	NV	-0.0072
CP-OFDM QPSK	836.5	167300	15	1	0	30	NV	-0.0036
CP-OFDM QPSK	836.5	167300	15	1	0	40	NV	-0.0048
CP-OFDM QPSK	836.5	167300	15	1	0	55	NV	-0.006
CP-OFDM QPSK	836.5	167300	15	1	0	20	LV	-0.006
CP-OFDM QPSK	836.5	167300	15	1	0	20	HV	-0.0024
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	-10	NV	-0.0048
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	0	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	10	NV	-0.0095
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	20	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	30	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	40	NV	-0.0036
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	55	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	20	LV	0
DFT-s-OFDM PI/2 BPSK	841.5	168300	15	1	0	20	HV	-0.0071
CP-OFDM QPSK	841.5	168300	15	1	0	-10	NV	-0.0119
CP-OFDM QPSK	841.5	168300	15	1	0	0	NV	-0.0131
CP-OFDM QPSK	841.5	168300	15	1	0	10	NV	-0.0083
CP-OFDM QPSK	841.5	168300	15	1	0	20	NV	-0.0119
CP-OFDM QPSK	841.5	168300	15	1	0	30	NV	-0.0131
CP-OFDM QPSK	841.5	168300	15	1	0	40	NV	-0.0107
CP-OFDM QPSK	841.5	168300	15	1	0	55	NV	-0.0071
CP-OFDM QPSK	841.5	168300	15	1	0	20	LV	-0.0083
CP-OFDM QPSK	841.5	168300	15	1	0	20	HV	-0.0119
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	-10	NV	0.0036
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	0	NV	0.0072
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	10	NV	0.0024
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	NV	0.0084
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	55	NV	0.0024
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	LV	0.0096
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	20	HV	0.006
CP-OFDM QPSK	834	166800	20	1	0	-10	NV	0.006



CP-OFDM QPSK	834	166800	20	1	0	0	NV	0.0012
CP-OFDM QPSK	834	166800	20	1	0	10	NV	0.0036
CP-OFDM QPSK	834	166800	20	1	0	20	NV	0.0012
CP-OFDM QPSK	834	166800	20	1	0	30	NV	0.0012
CP-OFDM QPSK	834	166800	20	1	0	40	NV	0.006
CP-OFDM QPSK	834	166800	20	1	0	55	NV	0.0084
CP-OFDM QPSK	834	166800	20	1	0	20	LV	0.0072
CP-OFDM QPSK	834	166800	20	1	0	20	HV	0.0024
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	-10	NV	0.0072
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	0	NV	0.0072
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	10	NV	0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	20	NV	0.0084
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	30	NV	0.0084
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	40	NV	0.0072
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	55	NV	0.0036
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	20	LV	0.006
DFT-s-OFDM PI/2 BPSK	836.5	167300	20	1	0	20	HV	0.0024
CP-OFDM QPSK	836.5	167300	20	1	0	-10	NV	0.0072
CP-OFDM QPSK	836.5	167300	20	1	0	0	NV	0.006
CP-OFDM QPSK	836.5	167300	20	1	0	10	NV	0.0108
CP-OFDM QPSK	836.5	167300	20	1	0	20	NV	0.0084
CP-OFDM QPSK	836.5	167300	20	1	0	30	NV	0.0012
CP-OFDM QPSK	836.5	167300	20	1	0	40	NV	0.0048
CP-OFDM QPSK	836.5	167300	20	1	0	55	NV	0.006
CP-OFDM QPSK	836.5	167300	20	1	0	20	LV	0.0084
CP-OFDM QPSK	836.5	167300	20	1	0	20	HV	0.0036
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	-10	NV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	0	NV	0.0167
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	10	NV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	NV	0.0131
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	30	NV	0.0012
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	40	NV	0.006
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	55	NV	0.0107
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	LV	0.0083
DFT-s-OFDM PI/2 BPSK	839	167800	20	1	0	20	HV	0.0119



CP-OFDM QPSK	839	167800	20	1	0	-10	NV	0.0072
CP-OFDM QPSK	839	167800	20	1	0	0	NV	0.0119
CP-OFDM QPSK	839	167800	20	1	0	10	NV	0.0012
CP-OFDM QPSK	839	167800	20	1	0	20	NV	0.0131
CP-OFDM QPSK	839	167800	20	1	0	30	NV	0.0107
CP-OFDM QPSK	839	167800	20	1	0	40	NV	0.0191
CP-OFDM QPSK	839	167800	20	1	0	55	NV	0.0167
CP-OFDM QPSK	839	167800	20	1	0	20	LV	0.0048
CP-OFDM QPSK	839	167800	20	1	0	20	HV	0.0107



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	23.69	17.44	0.055
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	23.63	17.38	0.055
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.68	17.43	0.055
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.66	17.41	0.055
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	23.56	17.31	0.054
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	23.50	17.25	0.053
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.71	17.46	0.056
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.69	17.44	0.055
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	0	23.59	17.34	0.054
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	1	24	23.52	17.27	0.053
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	12	6	23.67	17.42	0.055
DFT-s-OFDM PI/2 BPSK	826.5	165300	5	25	0	23.72	17.47	0.056
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.66	17.41	0.055
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.66	17.41	0.055
DFT-s-OFDM QPSK	826.5	165300	5	12	6	23.66	17.41	0.055
DFT-s-OFDM QPSK	826.5	165300	5	25	0	23.74	17.49	0.056
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.65	17.40	0.055
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.73	17.48	0.056
DFT-s-OFDM QPSK	826.5	165300	5	12	6	23.79	17.54	0.057
DFT-s-OFDM QPSK	826.5	165300	5	25	0	23.67	17.42	0.055
DFT-s-OFDM QPSK	826.5	165300	5	1	0	23.65	17.40	0.055
DFT-s-OFDM QPSK	826.5	165300	5	1	24	23.65	17.40	0.055
DFT-s-OFDM QPSK	826.5	165300	5	12	6	23.65	17.40	0.055
DFT-s-OFDM QPSK	826.5	165300	5	25	0	23.72	17.47	0.056
DFT-s-OFDM 16QAM	826.5	165300	5	1	0	23.76	17.51	0.056
DFT-s-OFDM 16QAM	826.5	165300	5	1	24	23.65	17.40	0.055
DFT-s-OFDM 16QAM	826.5	165300	5	12	6	23.70	17.45	0.056
DFT-s-OFDM 16QAM	826.5	165300	5	25	0	23.78	17.53	0.057
DFT-s-OFDM 64QAM	826.5	165300	5	1	0	23.68	17.43	0.055
DFT-s-OFDM 64QAM	826.5	165300	5	1	24	23.65	17.40	0.055
DFT-s-OFDM 64QAM	826.5	165300	5	12	6	23.73	17.48	0.056
DFT-s-OFDM 64QAM	826.5	165300	5	25	0	23.70	17.45	0.056
DFT-s-OFDM 256QAM	826.5	165300	5	1	0	23.53	17.28	0.053
DFT-s-OFDM 256QAM	826.5	165300	5	1	24	23.53	17.28	0.053
DFT-s-OFDM 256QAM	826.5	165300	5	12	6	23.68	17.43	0.055
DFT-s-OFDM 256QAM	826.5	165300	5	25	0	23.70	17.45	0.056
CP-OFDM QPSK	836.5	167300	5	1	0	23.71	17.46	0.056
CP-OFDM QPSK	836.5	167300	5	1	24	23.67	17.42	0.055
CP-OFDM QPSK	836.5	167300	5	13	6	23.68	17.43	0.055
CP-OFDM QPSK	836.5	167300	5	25	0	23.69	17.44	0.055
CP-OFDM 16QAM	836.5	167300	5	1	0	23.75	17.50	0.056
CP-OFDM 16QAM	836.5	167300	5	1	24	23.76	17.51	0.056
CP-OFDM 16QAM	836.5	167300	5	13	6	23.72	17.47	0.056



CP-OFDM 16QAM	836.5	167300	5	25	0	23.68	17.43	0.055
CP-OFDM 64QAM	836.5	167300	5	1	0	23.63	17.38	0.055
CP-OFDM 64QAM	836.5	167300	5	1	24	23.63	17.38	0.055
CP-OFDM 64QAM	836.5	167300	5	13	6	23.67	17.42	0.055
CP-OFDM 64QAM	836.5	167300	5	25	0	23.69	17.44	0.055
CP-OFDM 256QAM	836.5	167300	5	1	0	23.13	16.88	0.049
CP-OFDM 256QAM	836.5	167300	5	1	24	23.13	16.88	0.049
CP-OFDM 256QAM	836.5	167300	5	13	6	23.23	16.98	0.050
CP-OFDM 256QAM	836.5	167300	5	25	0	23.24	16.99	0.050
DFT-s-OFDM 16QAM	836.5	167300	5	1	0	23.78	17.53	0.057
DFT-s-OFDM 16QAM	836.5	167300	5	1	24	23.67	17.42	0.055
DFT-s-OFDM 16QAM	836.5	167300	5	12	6	23.72	17.47	0.056
DFT-s-OFDM 16QAM	836.5	167300	5	25	0	23.74	17.49	0.056
DFT-s-OFDM 64QAM	836.5	167300	5	1	0	23.67	17.42	0.055
DFT-s-OFDM 64QAM	836.5	167300	5	1	24	23.63	17.38	0.055
DFT-s-OFDM 64QAM	836.5	167300	5	12	6	23.68	17.43	0.055
DFT-s-OFDM 64QAM	836.5	167300	5	25	0	23.69	17.44	0.055
DFT-s-OFDM 256QAM	836.5	167300	5	1	0	23.64	17.39	0.055
DFT-s-OFDM 256QAM	836.5	167300	5	1	24	23.62	17.37	0.055
DFT-s-OFDM 256QAM	836.5	167300	5	12	6	23.71	17.46	0.056
DFT-s-OFDM 256QAM	836.5	167300	5	25	0	23.71	17.46	0.056
CP-OFDM QPSK	836.5	167300	5	1	0	23.74	17.49	0.056
CP-OFDM QPSK	836.5	167300	5	1	24	23.64	17.39	0.055
CP-OFDM QPSK	836.5	167300	5	13	6	23.72	17.47	0.056
CP-OFDM QPSK	836.5	167300	5	25	0	23.66	17.41	0.055
CP-OFDM 16QAM	836.5	167300	5	1	0	23.81	17.56	0.057
CP-OFDM 16QAM	836.5	167300	5	1	24	23.78	17.53	0.057
CP-OFDM 16QAM	836.5	167300	5	13	6	23.75	17.50	0.056
CP-OFDM 16QAM	836.5	167300	5	25	0	23.70	17.45	0.056
CP-OFDM 64QAM	846.5	169300	5	1	0	23.70	17.45	0.056
CP-OFDM 64QAM	846.5	169300	5	1	24	23.64	17.39	0.055
CP-OFDM 64QAM	846.5	169300	5	13	6	23.73	17.48	0.056
CP-OFDM 64QAM	846.5	169300	5	25	0	23.76	17.51	0.056
CP-OFDM 256QAM	846.5	169300	5	1	0	23.15	16.90	0.049
CP-OFDM 256QAM	846.5	169300	5	1	24	23.14	16.89	0.049
CP-OFDM 256QAM	846.5	169300	5	13	6	23.27	17.02	0.050
CP-OFDM 256QAM	846.5	169300	5	25	0	23.26	17.01	0.050
DFT-s-OFDM 16QAM	846.5	169300	5	1	0	23.73	17.48	0.056
DFT-s-OFDM 16QAM	846.5	169300	5	1	24	23.75	17.50	0.056
DFT-s-OFDM 16QAM	846.5	169300	5	12	6	23.73	17.48	0.056
DFT-s-OFDM 16QAM	846.5	169300	5	25	0	23.70	17.45	0.056
DFT-s-OFDM 64QAM	846.5	169300	5	1	0	23.63	17.38	0.055
DFT-s-OFDM 64QAM	846.5	169300	5	1	24	23.66	17.41	0.055
DFT-s-OFDM 64QAM	846.5	169300	5	12	6	23.71	17.46	0.056
DFT-s-OFDM 64QAM	846.5	169300	5	25	0	23.71	17.46	0.056
DFT-s-OFDM 256QAM	846.5	169300	5	1	0	23.56	17.31	0.054



DFT-s-OFDM 256QAM	846.5	169300	5	1	24	23.55	17.30	0.054
DFT-s-OFDM 256QAM	846.5	169300	5	12	6	23.75	17.50	0.056
DFT-s-OFDM 256QAM	846.5	169300	5	25	0	23.67	17.42	0.055
CP-OFDM QPSK	846.5	169300	5	1	0	23.66	17.41	0.055
CP-OFDM QPSK	846.5	169300	5	1	24	23.69	17.44	0.055
CP-OFDM QPSK	846.5	169300	5	13	6	23.76	17.51	0.056
CP-OFDM QPSK	846.5	169300	5	25	0	23.68	17.43	0.055
CP-OFDM 16QAM	846.5	169300	5	1	0	23.80	17.55	0.057
CP-OFDM 16QAM	846.5	169300	5	1	24	23.75	17.50	0.056
CP-OFDM 16QAM	846.5	169300	5	13	6	23.68	17.43	0.055
CP-OFDM 16QAM	846.5	169300	5	25	0	23.65	17.40	0.055
CP-OFDM 64QAM	846.5	169300	5	1	0	23.63	17.38	0.055
CP-OFDM 64QAM	846.5	169300	5	1	24	23.60	17.35	0.054
CP-OFDM 64QAM	846.5	169300	5	13	6	23.67	17.42	0.055
CP-OFDM 64QAM	846.5	169300	5	25	0	23.71	17.46	0.056
CP-OFDM 256QAM	846.5	169300	5	1	0	23.13	16.88	0.049
CP-OFDM 256QAM	846.5	169300	5	1	24	23.13	16.88	0.049
CP-OFDM 256QAM	846.5	169300	5	13	6	23.23	16.98	0.050
CP-OFDM 256QAM	846.5	169300	5	25	0	23.26	17.01	0.050

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	23.67	17.42	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.55	17.30	0.054
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.67	17.42	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.68	17.43	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	23.65	17.40	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.51	17.26	0.053
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.68	17.43	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.66	17.41	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	0	23.68	17.43	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	1	51	23.53	17.28	0.053
DFT-s-OFDM PI/2 BPSK	829	165800	10	25	12	23.66	17.41	0.055
DFT-s-OFDM PI/2 BPSK	829	165800	10	50	0	23.67	17.42	0.055
DFT-s-OFDM QPSK	829	165800	10	1	0	23.60	17.35	0.054
DFT-s-OFDM QPSK	829	165800	10	1	51	23.69	17.44	0.055
DFT-s-OFDM QPSK	829	165800	10	25	12	23.68	17.43	0.055
DFT-s-OFDM QPSK	829	165800	10	50	0	23.67	17.42	0.055
DFT-s-OFDM QPSK	829	165800	10	1	0	23.71	17.46	0.056
DFT-s-OFDM QPSK	829	165800	10	1	51	23.66	17.41	0.055
DFT-s-OFDM QPSK	829	165800	10	25	12	23.70	17.45	0.056
DFT-s-OFDM QPSK	829	165800	10	50	0	23.69	17.44	0.055
DFT-s-OFDM QPSK	829	165800	10	1	0	23.65	17.40	0.055
DFT-s-OFDM QPSK	829	165800	10	1	51	23.64	17.39	0.055
DFT-s-OFDM QPSK	829	165800	10	25	12	23.67	17.42	0.055
DFT-s-OFDM QPSK	829	165800	10	50	0	23.68	17.43	0.055



DFT-s-OFDM 16QAM	829	165800	10	1	0	23.73	17.48	0.056
DFT-s-OFDM 16QAM	829	165800	10	1	51	23.68	17.43	0.055
DFT-s-OFDM 16QAM	829	165800	10	25	12	23.69	17.44	0.055
DFT-s-OFDM 16QAM	829	165800	10	50	0	23.66	17.41	0.055
DFT-s-OFDM 64QAM	829	165800	10	1	0	23.62	17.37	0.055
DFT-s-OFDM 64QAM	829	165800	10	1	51	23.64	17.39	0.055
DFT-s-OFDM 64QAM	829	165800	10	25	12	23.70	17.45	0.056
DFT-s-OFDM 64QAM	829	165800	10	50	0	23.67	17.42	0.055
DFT-s-OFDM 256QAM	829	165800	10	1	0	23.55	17.30	0.054
DFT-s-OFDM 256QAM	829	165800	10	1	51	23.53	17.28	0.053
DFT-s-OFDM 256QAM	829	165800	10	25	12	23.63	17.38	0.055
DFT-s-OFDM 256QAM	829	165800	10	50	0	23.73	17.48	0.056
CP-OFDM QPSK	836.5	167300	10	1	0	23.64	17.39	0.055
CP-OFDM QPSK	836.5	167300	10	1	51	23.68	17.43	0.055
CP-OFDM QPSK	836.5	167300	10	26	13	23.64	17.39	0.055
CP-OFDM QPSK	836.5	167300	10	52	0	23.69	17.44	0.055
CP-OFDM 16QAM	836.5	167300	10	1	0	23.79	17.54	0.057
CP-OFDM 16QAM	836.5	167300	10	1	51	23.73	17.48	0.056
CP-OFDM 16QAM	836.5	167300	10	26	13	23.64	17.39	0.055
CP-OFDM 16QAM	836.5	167300	10	52	0	23.64	17.39	0.055
CP-OFDM 64QAM	836.5	167300	10	1	0	23.60	17.35	0.054
CP-OFDM 64QAM	836.5	167300	10	1	51	23.62	17.37	0.055
CP-OFDM 64QAM	836.5	167300	10	26	13	23.71	17.46	0.056
CP-OFDM 64QAM	836.5	167300	10	52	0	23.72	17.47	0.056
CP-OFDM 256QAM	836.5	167300	10	1	0	23.11	16.86	0.049
CP-OFDM 256QAM	836.5	167300	10	1	51	23.09	16.84	0.048
CP-OFDM 256QAM	836.5	167300	10	26	13	23.24	16.99	0.050
CP-OFDM 256QAM	836.5	167300	10	52	0	23.22	16.97	0.050
DFT-s-OFDM 16QAM	836.5	167300	10	1	0	23.74	17.49	0.056
DFT-s-OFDM 16QAM	836.5	167300	10	1	51	23.69	17.44	0.055
DFT-s-OFDM 16QAM	836.5	167300	10	25	12	23.67	17.42	0.055
DFT-s-OFDM 16QAM	836.5	167300	10	50	0	23.72	17.47	0.056
DFT-s-OFDM 64QAM	836.5	167300	10	1	0	23.66	17.41	0.055
DFT-s-OFDM 64QAM	836.5	167300	10	1	51	23.64	17.39	0.055
DFT-s-OFDM 64QAM	836.5	167300	10	25	12	23.72	17.47	0.056
DFT-s-OFDM 64QAM	836.5	167300	10	50	0	23.68	17.43	0.055
DFT-s-OFDM 256QAM	836.5	167300	10	1	0	23.51	17.26	0.053
DFT-s-OFDM 256QAM	836.5	167300	10	1	51	23.53	17.28	0.053
DFT-s-OFDM 256QAM	836.5	167300	10	25	12	23.61	17.36	0.054
DFT-s-OFDM 256QAM	836.5	167300	10	50	0	23.65	17.40	0.055
CP-OFDM QPSK	836.5	167300	10	1	0	23.69	17.44	0.055
CP-OFDM QPSK	836.5	167300	10	1	51	23.67	17.42	0.055
CP-OFDM QPSK	836.5	167300	10	26	13	23.64	17.39	0.055
CP-OFDM QPSK	836.5	167300	10	52	0	23.67	17.42	0.055
CP-OFDM 16QAM	836.5	167300	10	1	0	23.73	17.48	0.056
CP-OFDM 16QAM	836.5	167300	10	1	51	23.76	17.51	0.056



CP-OFDM 16QAM	836.5	167300	10	26	13	23.66	17.41	0.055
CP-OFDM 16QAM	836.5	167300	10	52	0	23.70	17.45	0.056
CP-OFDM 64QAM	844	168800	10	1	0	23.62	17.37	0.055
CP-OFDM 64QAM	844	168800	10	1	51	23.71	17.46	0.056
CP-OFDM 64QAM	844	168800	10	26	13	23.72	17.47	0.056
CP-OFDM 64QAM	844	168800	10	52	0	23.66	17.41	0.055
CP-OFDM 256QAM	844	168800	10	1	0	23.12	16.87	0.049
CP-OFDM 256QAM	844	168800	10	1	51	23.20	16.95	0.050
CP-OFDM 256QAM	844	168800	10	26	13	23.19	16.94	0.049
CP-OFDM 256QAM	844	168800	10	52	0	23.20	16.95	0.050
DFT-s-OFDM 16QAM	844	168800	10	1	0	23.70	17.45	0.056
DFT-s-OFDM 16QAM	844	168800	10	1	51	23.68	17.43	0.055
DFT-s-OFDM 16QAM	844	168800	10	25	12	23.66	17.41	0.055
DFT-s-OFDM 16QAM	844	168800	10	50	0	23.64	17.39	0.055
DFT-s-OFDM 64QAM	844	168800	10	1	0	23.64	17.39	0.055
DFT-s-OFDM 64QAM	844	168800	10	1	51	23.61	17.36	0.054
DFT-s-OFDM 64QAM	844	168800	10	25	12	23.68	17.43	0.055
DFT-s-OFDM 64QAM	844	168800	10	50	0	23.72	17.47	0.056
DFT-s-OFDM 256QAM	844	168800	10	1	0	23.53	17.28	0.053
DFT-s-OFDM 256QAM	844	168800	10	1	51	23.52	17.27	0.053
DFT-s-OFDM 256QAM	844	168800	10	25	12	23.64	17.39	0.055
DFT-s-OFDM 256QAM	844	168800	10	50	0	23.63	17.38	0.055
CP-OFDM QPSK	844	168800	10	1	0	23.66	17.41	0.055
CP-OFDM QPSK	844	168800	10	1	51	23.63	17.38	0.055
CP-OFDM QPSK	844	168800	10	26	13	23.66	17.41	0.055
CP-OFDM QPSK	844	168800	10	52	0	23.65	17.40	0.055
CP-OFDM 16QAM	844	168800	10	1	0	23.78	17.53	0.057
CP-OFDM 16QAM	844	168800	10	1	51	23.73	17.48	0.056
CP-OFDM 16QAM	844	168800	10	26	13	23.64	17.39	0.055
CP-OFDM 16QAM	844	168800	10	52	0	23.66	17.41	0.055
CP-OFDM 64QAM	844	168800	10	1	0	23.62	17.37	0.055
CP-OFDM 64QAM	844	168800	10	1	51	23.63	17.38	0.055
CP-OFDM 64QAM	844	168800	10	26	13	23.66	17.41	0.055
CP-OFDM 64QAM	844	168800	10	52	0	23.67	17.42	0.055
CP-OFDM 256QAM	844	168800	10	1	0	23.15	16.90	0.049
CP-OFDM 256QAM	844	168800	10	1	51	23.19	16.94	0.049
CP-OFDM 256QAM	844	168800	10	26	13	23.17	16.92	0.049
CP-OFDM 256QAM	844	168800	10	52	0	23.23	16.98	0.050

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	23.70	17.45	0.056
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.58	17.33	0.054
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.72	17.47	0.056
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.71	17.46	0.056
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	23.80	17.55	0.057



DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.63	17.38	0.055
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.73	17.48	0.056
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.79	17.54	0.057
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	0	23.72	17.47	0.056
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	1	78	23.60	17.35	0.054
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	36	18	23.77	17.52	0.056
DFT-s-OFDM PI/2 BPSK	831.5	166300	15	75	0	23.70	17.45	0.056
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.69	17.44	0.055
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.71	17.46	0.056
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.76	17.51	0.056
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.76	17.51	0.056
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.65	17.40	0.055
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.71	17.46	0.056
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.74	17.49	0.056
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.79	17.54	0.057
DFT-s-OFDM QPSK	831.5	166300	15	1	0	23.68	17.43	0.055
DFT-s-OFDM QPSK	831.5	166300	15	1	78	23.68	17.43	0.055
DFT-s-OFDM QPSK	831.5	166300	15	36	18	23.78	17.53	0.057
DFT-s-OFDM QPSK	831.5	166300	15	75	0	23.75	17.50	0.056
DFT-s-OFDM 16QAM	831.5	166300	15	1	0	23.75	17.50	0.056
DFT-s-OFDM 16QAM	831.5	166300	15	1	78	23.77	17.52	0.056
DFT-s-OFDM 16QAM	831.5	166300	15	36	18	23.71	17.46	0.056
DFT-s-OFDM 16QAM	831.5	166300	15	75	0	23.77	17.52	0.056
DFT-s-OFDM 64QAM	831.5	166300	15	1	0	23.62	17.37	0.055
DFT-s-OFDM 64QAM	831.5	166300	15	1	78	23.62	17.37	0.055
DFT-s-OFDM 64QAM	831.5	166300	15	36	18	23.67	17.42	0.055
DFT-s-OFDM 64QAM	831.5	166300	15	75	0	23.73	17.48	0.056
DFT-s-OFDM 256QAM	831.5	166300	15	1	0	23.67	17.42	0.055
DFT-s-OFDM 256QAM	831.5	166300	15	1	78	23.66	17.41	0.055
DFT-s-OFDM 256QAM	831.5	166300	15	36	18	23.75	17.50	0.056
DFT-s-OFDM 256QAM	831.5	166300	15	75	0	23.70	17.45	0.056
CP-OFDM QPSK	836.5	167300	15	1	0	23.64	17.39	0.055
CP-OFDM QPSK	836.5	167300	15	1	78	23.74	17.49	0.056
CP-OFDM QPSK	836.5	167300	15	39	19	23.69	17.44	0.055
CP-OFDM QPSK	836.5	167300	15	79	0	23.70	17.45	0.056
CP-OFDM 16QAM	836.5	167300	15	1	0	23.76	17.51	0.056
CP-OFDM 16QAM	836.5	167300	15	1	78	23.79	17.54	0.057
CP-OFDM 16QAM	836.5	167300	15	39	19	23.76	17.51	0.056
CP-OFDM 16QAM	836.5	167300	15	79	0	23.71	17.46	0.056
CP-OFDM 64QAM	836.5	167300	15	1	0	23.63	17.38	0.055
CP-OFDM 64QAM	836.5	167300	15	1	78	23.72	17.47	0.056
CP-OFDM 64QAM	836.5	167300	15	39	19	23.77	17.52	0.056
CP-OFDM 64QAM	836.5	167300	15	79	0	23.73	17.48	0.056
CP-OFDM 256QAM	836.5	167300	15	1	0	23.21	16.96	0.050
CP-OFDM 256QAM	836.5	167300	15	1	78	23.15	16.90	0.049
CP-OFDM 256QAM	836.5	167300	15	39	19	23.22	16.97	0.050



CP-OFDM 256QAM	836.5	167300	15	79	0	23.24	16.99	0.050
DFT-s-OFDM 16QAM	836.5	167300	15	1	0	23.80	17.55	0.057
DFT-s-OFDM 16QAM	836.5	167300	15	1	78	23.84	17.59	0.057
DFT-s-OFDM 16QAM	836.5	167300	15	36	18	23.71	17.46	0.056
DFT-s-OFDM 16QAM	836.5	167300	15	75	0	23.76	17.51	0.056
DFT-s-OFDM 64QAM	836.5	167300	15	1	0	23.68	17.43	0.055
DFT-s-OFDM 64QAM	836.5	167300	15	1	78	23.63	17.38	0.055
DFT-s-OFDM 64QAM	836.5	167300	15	36	18	23.75	17.50	0.056
DFT-s-OFDM 64QAM	836.5	167300	15	75	0	23.78	17.53	0.057
DFT-s-OFDM 256QAM	836.5	167300	15	1	0	23.65	17.40	0.055
DFT-s-OFDM 256QAM	836.5	167300	15	1	78	23.63	17.38	0.055
DFT-s-OFDM 256QAM	836.5	167300	15	36	18	23.75	17.50	0.056
DFT-s-OFDM 256QAM	836.5	167300	15	75	0	23.74	17.49	0.056
CP-OFDM QPSK	836.5	167300	15	1	0	23.74	17.49	0.056
CP-OFDM QPSK	836.5	167300	15	1	78	23.73	17.48	0.056
CP-OFDM QPSK	836.5	167300	15	39	19	23.76	17.51	0.056
CP-OFDM QPSK	836.5	167300	15	79	0	23.77	17.52	0.056
CP-OFDM 16QAM	836.5	167300	15	1	0	23.86	17.61	0.058
CP-OFDM 16QAM	836.5	167300	15	1	78	23.85	17.60	0.058
CP-OFDM 16QAM	836.5	167300	15	39	19	23.76	17.51	0.056
CP-OFDM 16QAM	836.5	167300	15	79	0	23.72	17.47	0.056
CP-OFDM 64QAM	841.5	168300	15	1	0	23.66	17.41	0.055
CP-OFDM 64QAM	841.5	168300	15	1	78	23.74	17.49	0.056
CP-OFDM 64QAM	841.5	168300	15	39	19	23.80	17.55	0.057
CP-OFDM 64QAM	841.5	168300	15	79	0	23.77	17.52	0.056
CP-OFDM 256QAM	841.5	168300	15	1	0	23.16	16.91	0.049
CP-OFDM 256QAM	841.5	168300	15	1	78	23.21	16.96	0.050
CP-OFDM 256QAM	841.5	168300	15	39	19	23.29	17.04	0.051
CP-OFDM 256QAM	841.5	168300	15	79	0	23.29	17.04	0.051
DFT-s-OFDM 16QAM	841.5	168300	15	1	0	23.80	17.55	0.057
DFT-s-OFDM 16QAM	841.5	168300	15	1	78	23.77	17.52	0.056
DFT-s-OFDM 16QAM	841.5	168300	15	36	18	23.71	17.46	0.056
DFT-s-OFDM 16QAM	841.5	168300	15	75	0	23.69	17.44	0.055
DFT-s-OFDM 64QAM	841.5	168300	15	1	0	23.65	17.40	0.055
DFT-s-OFDM 64QAM	841.5	168300	15	1	78	23.69	17.44	0.055
DFT-s-OFDM 64QAM	841.5	168300	15	36	18	23.71	17.46	0.056
DFT-s-OFDM 64QAM	841.5	168300	15	75	0	23.71	17.46	0.056
DFT-s-OFDM 256QAM	841.5	168300	15	1	0	23.60	17.35	0.054
DFT-s-OFDM 256QAM	841.5	168300	15	1	78	23.63	17.38	0.055
DFT-s-OFDM 256QAM	841.5	168300	15	36	18	23.71	17.46	0.056
DFT-s-OFDM 256QAM	841.5	168300	15	75	0	23.77	17.52	0.056
CP-OFDM QPSK	841.5	168300	15	1	0	23.79	17.54	0.057
CP-OFDM QPSK	841.5	168300	15	1	78	23.71	17.46	0.056
CP-OFDM QPSK	841.5	168300	15	39	19	23.73	17.48	0.056
CP-OFDM QPSK	841.5	168300	15	79	0	23.72	17.47	0.056
CP-OFDM 16QAM	841.5	168300	15	1	0	23.87	17.62	0.058



CP-OFDM 16QAM	841.5	168300	15	1	78	23.77	17.52	0.056
CP-OFDM 16QAM	841.5	168300	15	39	19	23.72	17.47	0.056
CP-OFDM 16QAM	841.5	168300	15	79	0	23.70	17.45	0.056
CP-OFDM 64QAM	841.5	168300	15	1	0	23.74	17.49	0.056
CP-OFDM 64QAM	841.5	168300	15	1	78	23.63	17.38	0.055
CP-OFDM 64QAM	841.5	168300	15	39	19	23.77	17.52	0.056
CP-OFDM 64QAM	841.5	168300	15	79	0	23.75	17.50	0.056
CP-OFDM 256QAM	841.5	168300	15	1	0	23.15	16.90	0.049
CP-OFDM 256QAM	841.5	168300	15	1	78	23.17	16.92	0.049
CP-OFDM 256QAM	841.5	168300	15	39	19	23.25	17.00	0.050
CP-OFDM 256QAM	841.5	168300	15	79	0	23.26	17.01	0.050

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	23.81	17.56	0.057
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.58	17.33	0.054
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.75	17.50	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.76	17.51	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	23.71	17.46	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.56	17.31	0.054
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.74	17.49	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.76	17.51	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	0	23.75	17.50	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	1	105	23.61	17.36	0.054
DFT-s-OFDM PI/2 BPSK	834	166800	20	50	25	23.72	17.47	0.056
DFT-s-OFDM PI/2 BPSK	834	166800	20	100	0	23.75	17.50	0.056
DFT-s-OFDM QPSK	834	166800	20	1	0	23.74	17.49	0.056
DFT-s-OFDM QPSK	834	166800	20	1	105	23.75	17.50	0.056
DFT-s-OFDM QPSK	834	166800	20	50	25	23.84	17.59	0.057
DFT-s-OFDM QPSK	834	166800	20	100	0	23.69	17.44	0.055
DFT-s-OFDM QPSK	834	166800	20	1	0	23.70	17.45	0.056
DFT-s-OFDM QPSK	834	166800	20	1	105	23.69	17.44	0.055
DFT-s-OFDM QPSK	834	166800	20	50	25	23.76	17.51	0.056
DFT-s-OFDM QPSK	834	166800	20	100	0	23.75	17.50	0.056
DFT-s-OFDM QPSK	834	166800	20	1	0	23.66	17.41	0.055
DFT-s-OFDM QPSK	834	166800	20	1	105	23.66	17.41	0.055
DFT-s-OFDM QPSK	834	166800	20	50	25	23.79	17.54	0.057
DFT-s-OFDM QPSK	834	166800	20	100	0	23.70	17.45	0.056
DFT-s-OFDM 16QAM	834	166800	20	1	0	23.71	17.46	0.056
DFT-s-OFDM 16QAM	834	166800	20	1	105	23.82	17.57	0.057
DFT-s-OFDM 16QAM	834	166800	20	50	25	23.68	17.43	0.055
DFT-s-OFDM 16QAM	834	166800	20	100	0	23.72	17.47	0.056
DFT-s-OFDM 64QAM	834	166800	20	1	0	23.66	17.41	0.055
DFT-s-OFDM 64QAM	834	166800	20	1	105	23.68	17.43	0.055
DFT-s-OFDM 64QAM	834	166800	20	50	25	23.81	17.56	0.057
DFT-s-OFDM 64QAM	834	166800	20	100	0	23.74	17.49	0.056



DFT-s-OFDM 256QAM	834	166800	20	1	0	23.59	17.34	0.054
DFT-s-OFDM 256QAM	834	166800	20	1	105	23.60	17.35	0.054
DFT-s-OFDM 256QAM	834	166800	20	50	25	23.75	17.50	0.056
DFT-s-OFDM 256QAM	834	166800	20	100	0	23.79	17.54	0.057
CP-OFDM QPSK	836.5	167300	20	1	0	23.73	17.48	0.056
CP-OFDM QPSK	836.5	167300	20	1	105	23.70	17.45	0.056
CP-OFDM QPSK	836.5	167300	20	53	26	23.75	17.50	0.056
CP-OFDM QPSK	836.5	167300	20	106	0	23.77	17.52	0.056
CP-OFDM 16QAM	836.5	167300	20	1	0	23.76	17.51	0.056
CP-OFDM 16QAM	836.5	167300	20	1	105	23.79	17.54	0.057
CP-OFDM 16QAM	836.5	167300	20	53	26	23.75	17.50	0.056
CP-OFDM 16QAM	836.5	167300	20	106	0	23.73	17.48	0.056
CP-OFDM 64QAM	836.5	167300	20	1	0	23.58	17.33	0.054
CP-OFDM 64QAM	836.5	167300	20	1	105	23.69	17.44	0.055
CP-OFDM 64QAM	836.5	167300	20	53	26	23.74	17.49	0.056
CP-OFDM 64QAM	836.5	167300	20	106	0	23.73	17.48	0.056
CP-OFDM 256QAM	836.5	167300	20	1	0	23.12	16.87	0.049
CP-OFDM 256QAM	836.5	167300	20	1	105	23.16	16.91	0.049
CP-OFDM 256QAM	836.5	167300	20	53	26	23.21	16.96	0.050
CP-OFDM 256QAM	836.5	167300	20	106	0	23.21	16.96	0.050
DFT-s-OFDM 16QAM	836.5	167300	20	1	0	23.81	17.56	0.057
DFT-s-OFDM 16QAM	836.5	167300	20	1	105	23.75	17.50	0.056
DFT-s-OFDM 16QAM	836.5	167300	20	50	25	23.71	17.46	0.056
DFT-s-OFDM 16QAM	836.5	167300	20	100	0	23.73	17.48	0.056
DFT-s-OFDM 64QAM	836.5	167300	20	1	0	23.64	17.39	0.055
DFT-s-OFDM 64QAM	836.5	167300	20	1	105	23.71	17.46	0.056
DFT-s-OFDM 64QAM	836.5	167300	20	50	25	23.78	17.53	0.057
DFT-s-OFDM 64QAM	836.5	167300	20	100	0	23.72	17.47	0.056
DFT-s-OFDM 256QAM	836.5	167300	20	1	0	23.59	17.34	0.054
DFT-s-OFDM 256QAM	836.5	167300	20	1	105	23.61	17.36	0.054
DFT-s-OFDM 256QAM	836.5	167300	20	50	25	23.76	17.51	0.056
DFT-s-OFDM 256QAM	836.5	167300	20	100	0	23.75	17.50	0.056
CP-OFDM QPSK	836.5	167300	20	1	0	23.70	17.45	0.056
CP-OFDM QPSK	836.5	167300	20	1	105	23.78	17.53	0.057
CP-OFDM QPSK	836.5	167300	20	53	26	23.76	17.51	0.056
CP-OFDM QPSK	836.5	167300	20	106	0	23.78	17.53	0.057
CP-OFDM 16QAM	836.5	167300	20	1	0	23.84	17.59	0.057
CP-OFDM 16QAM	836.5	167300	20	1	105	23.85	17.60	0.058
CP-OFDM 16QAM	836.5	167300	20	53	26	23.78	17.53	0.057
CP-OFDM 16QAM	836.5	167300	20	106	0	23.74	17.49	0.056
CP-OFDM 64QAM	839	167800	20	1	0	23.70	17.45	0.056
CP-OFDM 64QAM	839	167800	20	1	105	23.74	17.49	0.056
CP-OFDM 64QAM	839	167800	20	53	26	23.76	17.51	0.056
CP-OFDM 64QAM	839	167800	20	106	0	23.70	17.45	0.056
CP-OFDM 256QAM	839	167800	20	1	0	23.20	16.95	0.050
CP-OFDM 256QAM	839	167800	20	1	105	23.15	16.90	0.049



CP-OFDM 256QAM	839	167800	20	53	26	23.25	17.00	0.050
CP-OFDM 256QAM	839	167800	20	106	0	23.25	17.00	0.050
DFT-s-OFDM 16QAM	839	167800	20	1	0	23.82	17.57	0.057
DFT-s-OFDM 16QAM	839	167800	20	1	105	23.82	17.57	0.057
DFT-s-OFDM 16QAM	839	167800	20	50	25	23.71	17.46	0.056
DFT-s-OFDM 16QAM	839	167800	20	100	0	23.74	17.49	0.056
DFT-s-OFDM 64QAM	839	167800	20	1	0	23.65	17.40	0.055
DFT-s-OFDM 64QAM	839	167800	20	1	105	23.70	17.45	0.056
DFT-s-OFDM 64QAM	839	167800	20	50	25	23.79	17.54	0.057
DFT-s-OFDM 64QAM	839	167800	20	100	0	23.74	17.49	0.056
DFT-s-OFDM 256QAM	839	167800	20	1	0	23.57	17.32	0.054
DFT-s-OFDM 256QAM	839	167800	20	1	105	23.56	17.31	0.054
DFT-s-OFDM 256QAM	839	167800	20	50	25	23.72	17.47	0.056
DFT-s-OFDM 256QAM	839	167800	20	100	0	23.72	17.47	0.056
CP-OFDM QPSK	839	167800	20	1	0	23.76	17.51	0.056
CP-OFDM QPSK	839	167800	20	1	105	23.71	17.46	0.056
CP-OFDM QPSK	839	167800	20	53	26	23.76	17.51	0.056
CP-OFDM QPSK	839	167800	20	106	0	23.75	17.50	0.056
CP-OFDM 16QAM	839	167800	20	1	0	23.85	17.60	0.058
CP-OFDM 16QAM	839	167800	20	1	105	23.82	17.57	0.057
CP-OFDM 16QAM	839	167800	20	53	26	23.74	17.49	0.056
CP-OFDM 16QAM	839	167800	20	106	0	23.78	17.53	0.057
CP-OFDM 64QAM	839	167800	20	1	0	23.66	17.41	0.055
CP-OFDM 64QAM	839	167800	20	1	105	23.66	17.41	0.055
CP-OFDM 64QAM	839	167800	20	53	26	23.74	17.49	0.056
CP-OFDM 64QAM	839	167800	20	106	0	23.74	17.49	0.056
CP-OFDM 256QAM	839	167800	20	1	0	23.19	16.94	0.049
CP-OFDM 256QAM	839	167800	20	1	105	23.12	16.87	0.049
CP-OFDM 256QAM	839	167800	20	53	26	23.28	17.03	0.050
CP-OFDM 256QAM	839	167800	20	106	0	23.23	16.98	0.050