

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NR Band5

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	826.5	165300	5	15kHz	Inner_1RB_Left	22.63
					Inner_1RB_Right	22.65
					Inner_Full	22.64
	836.5	167300			Inner_1RB_Left	22.82
					Inner_1RB_Right	22.74
					Inner_Full	22.82
	846.5	169300			Inner_1RB_Left	22.48
					Inner_1RB_Right	22.36
					Inner_Full	22.46
DFT-16QAM	826.5	165300	5	15kHz	Inner_1RB_Left	21.69
					Inner_1RB_Right	21.7
					Inner_Full	21.61
	836.5	167300			Inner_1RB_Left	21.81
					Inner_1RB_Right	21.78
					Inner_Full	21.78
	846.5	169300			Inner_1RB_Left	21.51
					Inner_1RB_Right	21.48
					Inner_Full	21.42
DFT-64QAM	826.5	165300	5	15kHz	Inner_1RB_Left	20.17
					Inner_1RB_Right	20.29
					Inner_Full	20.18
	836.5	167300			Inner_1RB_Left	20.29
					Inner_1RB_Right	20.22
					Inner_Full	20.35
	846.5	169300			Inner_1RB_Left	19.99
					Inner_1RB_Right	20.02
					Inner_Full	20.02
DFT-256QAM	826.5	165300	5	15kHz	Inner_1RB_Left	17.99
					Inner_1RB_Right	18
					Inner_Full	18.09
	836.5	167300			Inner_1RB_Left	18.18
					Inner_1RB_Right	18.09
					Inner_Full	18.24
	846.5	169300			Inner_1RB_Left	17.87
					Inner_1RB_Right	17.8
					Inner_Full	17.87

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	826.5	165300	5	15kHz	Inner_1RB_Left	22.10
					Inner_1RB_Right	22.15
					Inner_Full	22.06
	836.5	167300			Inner_1RB_Left	22.29
					Inner_1RB_Right	22.19
					Inner_Full	22.20
	846.5	169300			Inner_1RB_Left	21.96
					Inner_1RB_Right	21.80
					Inner_Full	21.78
CP-16QAM	826.5	165300			Inner_1RB_Left	21.69
					Inner_1RB_Right	21.72
					Inner_Full	21.58
	836.5	167300			Inner_1RB_Left	21.80
					Inner_1RB_Right	21.71
					Inner_Full	21.69
	846.5	169300			Inner_1RB_Left	21.49
					Inner_1RB_Right	21.30
					Inner_Full	21.31
CP-64QAM	826.5	165300			Inner_1RB_Left	20.04
					Inner_1RB_Right	20.09
					Inner_Full	20.16
	836.5	167300			Inner_1RB_Left	20.23
					Inner_1RB_Right	20.14
					Inner_Full	20.29
	846.5	169300			Inner_1RB_Left	19.95
					Inner_1RB_Right	19.96
					Inner_Full	19.93
CP-256QAM	826.5	165300	Inner_1RB_Left	17.26		
			Inner_1RB_Right	17.26		
			Inner_Full	17.29		
	836.5	167300	Inner_1RB_Left	17.33		
			Inner_1RB_Right	17.27		
			Inner_Full	17.45		
	846.5	169300	Inner_1RB_Left	17.02		
			Inner_1RB_Right	16.89		
			Inner_Full	17.09		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	829	165800	10	15kHz	Inner_1RB_Left	22.54
					Inner_1RB_Right	22.71
					Inner_Full	22.57
	836.5	167300			Inner_1RB_Left	22.7
					Inner_1RB_Right	22.59
					Inner_Full	22.64
	844	168800			Inner_1RB_Left	22.52
					Inner_1RB_Right	22.22
					Inner_Full	22.32
DFT-16QAM	829	165800	10	15kHz	Inner_1RB_Left	21.54
					Inner_1RB_Right	21.73
					Inner_Full	21.55
	836.5	167300			Inner_1RB_Left	21.69
					Inner_1RB_Right	21.58
					Inner_Full	21.63
	844	168800			Inner_1RB_Left	21.52
					Inner_1RB_Right	21.41
					Inner_Full	21.3
DFT-64QAM	829	165800	10	15kHz	Inner_1RB_Left	20.03
					Inner_1RB_Right	20.26
					Inner_Full	20.06
	836.5	167300			Inner_1RB_Left	20.18
					Inner_1RB_Right	20.06
					Inner_Full	20.13
	844	168800			Inner_1RB_Left	19.99
					Inner_1RB_Right	19.87
					Inner_Full	19.78
DFT-256QAM	829	165800	10	15kHz	Inner_1RB_Left	17.9
					Inner_1RB_Right	18.08
					Inner_Full	18.05
	836.5	167300			Inner_1RB_Left	18.06
					Inner_1RB_Right	17.89
					Inner_Full	18.11
	844	168800			Inner_1RB_Left	17.88
					Inner_1RB_Right	17.7
					Inner_Full	17.75

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	829	165800	10	15kHz	Inner_1RB_Left	22.05
					Inner_1RB_Right	22.19
					Inner_Full	22.11
	836.5	167300			Inner_1RB_Left	22.18
					Inner_1RB_Right	22.07
					Inner_Full	22.17
	844	168800			Inner_1RB_Left	22.03
					Inner_1RB_Right	21.74
					Inner_Full	21.83
CP-16QAM	829	165800	10	15kHz	Inner_1RB_Left	21.56
					Inner_1RB_Right	21.70
					Inner_Full	21.51
	836.5	167300			Inner_1RB_Left	21.68
					Inner_1RB_Right	21.57
					Inner_Full	21.56
	844	168800			Inner_1RB_Left	21.55
					Inner_1RB_Right	21.18
					Inner_Full	21.23
CP-64QAM	829	165800	10	15kHz	Inner_1RB_Left	20.00
					Inner_1RB_Right	20.13
					Inner_Full	19.96
	836.5	167300			Inner_1RB_Left	20.16
					Inner_1RB_Right	19.98
					Inner_Full	20.02
	844	168800			Inner_1RB_Left	19.93
					Inner_1RB_Right	19.85
					Inner_Full	19.72
CP-256QAM	829	165800	10	15kHz	Inner_1RB_Left	17.11
					Inner_1RB_Right	17.26
					Inner_Full	17.17
	836.5	167300			Inner_1RB_Left	17.25
					Inner_1RB_Right	17.08
					Inner_Full	17.21
	844	168800			Inner_1RB_Left	17.05
					Inner_1RB_Right	16.82
					Inner_Full	16.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	831.5	166300	15	15kHz	Inner_1RB_Left	22.63
					Inner_1RB_Right	22.75
					Inner_Full	22.75
	836.5	167300			Inner_1RB_Left	22.73
					Inner_1RB_Right	22.6
					Inner_Full	22.8
	841.5	168300			Inner_1RB_Left	22.74
					Inner_1RB_Right	22.36
					Inner_Full	22.6
DFT-16QAM	831.5	166300	Inner_1RB_Left	21.59		
			Inner_1RB_Right	21.74		
			Inner_Full	21.76		
	836.5	167300	Inner_1RB_Left	21.72		
			Inner_1RB_Right	21.6		
			Inner_Full	21.78		
	841.5	168300	Inner_1RB_Left	21.72		
			Inner_1RB_Right	21.48		
			Inner_Full	21.63		
DFT-64QAM	831.5	166300	Inner_1RB_Left	20.12		
			Inner_1RB_Right	20.25		
			Inner_Full	20.28		
	836.5	167300	Inner_1RB_Left	20.21		
			Inner_1RB_Right	20.07		
			Inner_Full	20.29		
	841.5	168300	Inner_1RB_Left	20.19		
			Inner_1RB_Right	20		
			Inner_Full	20.13		
DFT-256QAM	831.5	166300	Inner_1RB_Left	17.99		
			Inner_1RB_Right	18.1		
			Inner_Full	18.21		
	836.5	167300	Inner_1RB_Left	18.08		
			Inner_1RB_Right	17.93		
			Inner_Full	18.25		
	841.5	168300	Inner_1RB_Left	18.01		
			Inner_1RB_Right	17.84		
			Inner_Full	18.07		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	831.5	166300	15	15kHz	Inner_1RB_Left	22.14
					Inner_1RB_Right	22.15
					Inner_Full	22.26
	836.5	167300			Inner_1RB_Left	22.20
					Inner_1RB_Right	22.01
					Inner_Full	22.28
	841.5	168300			Inner_1RB_Left	22.21
					Inner_1RB_Right	21.72
					Inner_Full	22.11
CP-16QAM	831.5	166300	15	15kHz	Inner_1RB_Left	21.64
					Inner_1RB_Right	21.66
					Inner_Full	21.74
	836.5	167300			Inner_1RB_Left	21.76
					Inner_1RB_Right	21.51
					Inner_Full	21.77
	841.5	168300			Inner_1RB_Left	21.73
					Inner_1RB_Right	21.20
					Inner_Full	21.56
CP-64QAM	831.5	166300	15	15kHz	Inner_1RB_Left	20.07
					Inner_1RB_Right	20.14
					Inner_Full	20.17
	836.5	167300			Inner_1RB_Left	20.19
					Inner_1RB_Right	19.96
					Inner_Full	20.21
	841.5	168300			Inner_1RB_Left	20.16
					Inner_1RB_Right	19.92
					Inner_Full	20.01
CP-256QAM	831.5	166300	15	15kHz	Inner_1RB_Left	17.17
					Inner_1RB_Right	17.24
					Inner_Full	17.35
	836.5	167300			Inner_1RB_Left	17.27
					Inner_1RB_Right	17.08
					Inner_Full	17.38
	841.5	168300			Inner_1RB_Left	17.23
					Inner_1RB_Right	16.88
					Inner_Full	17.19

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	834	166800	20	15kHz	Inner_1RB_Left	22.56
					Inner_1RB_Right	22.5
					Inner_Full	22.79
	836.5	167300			Inner_1RB_Left	22.65
					Inner_1RB_Right	22.37
					Inner_Full	22.79
	839	167800			Inner_1RB_Left	22.67
					Inner_1RB_Right	22.28
					Inner_Full	22.73
DFT-16QAM	834	166800	20	15kHz	Inner_1RB_Left	21.55
					Inner_1RB_Right	21.54
					Inner_Full	21.8
	836.5	167300			Inner_1RB_Left	21.66
					Inner_1RB_Right	21.47
					Inner_Full	21.78
	839	167800			Inner_1RB_Left	21.66
					Inner_1RB_Right	21.46
					Inner_Full	21.74
DFT-64QAM	834	166800	20	15kHz	Inner_1RB_Left	20.07
					Inner_1RB_Right	20.04
					Inner_Full	20.25
	836.5	167300			Inner_1RB_Left	20.14
					Inner_1RB_Right	19.91
					Inner_Full	20.3
	839	167800			Inner_1RB_Left	20.12
					Inner_1RB_Right	19.93
					Inner_Full	20.25
DFT-256QAM	834	166800	20	15kHz	Inner_1RB_Left	17.89
					Inner_1RB_Right	17.85
					Inner_Full	18.25
	836.5	167300			Inner_1RB_Left	18
					Inner_1RB_Right	17.79
					Inner_Full	18.24
	839	167800			Inner_1RB_Left	18.04
					Inner_1RB_Right	17.82
					Inner_Full	18.2

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	834	166800	20	15kHz	Inner_1RB_Left	22.05
					Inner_1RB_Right	21.96
					Inner_Full	22.23
	836.5	167300			Inner_1RB_Left	22.13
					Inner_1RB_Right	21.87
					Inner_Full	22.30
	839	167800			Inner_1RB_Left	22.17
					Inner_1RB_Right	21.81
					Inner_Full	22.19
CP-16QAM	834	166800	20	15kHz	Inner_1RB_Left	21.54
					Inner_1RB_Right	21.48
					Inner_Full	21.72
	836.5	167300			Inner_1RB_Left	21.66
					Inner_1RB_Right	21.32
					Inner_Full	21.73
	839	167800			Inner_1RB_Left	21.68
					Inner_1RB_Right	21.23
					Inner_Full	21.66
CP-64QAM	834	166800	20	15kHz	Inner_1RB_Left	19.97
					Inner_1RB_Right	19.87
					Inner_Full	20.13
	836.5	167300			Inner_1RB_Left	20.13
					Inner_1RB_Right	19.85
					Inner_Full	20.18
	839	167800			Inner_1RB_Left	20.12
					Inner_1RB_Right	19.94
					Inner_Full	20.11
CP-256QAM	834	166800	20	15kHz	Inner_1RB_Left	17.08
					Inner_1RB_Right	17.01
					Inner_Full	17.30
	836.5	167300			Inner_1RB_Left	17.20
					Inner_1RB_Right	16.94
					Inner_Full	17.40
	839	167800			Inner_1RB_Left	17.21
					Inner_1RB_Right	16.90
					Inner_Full	17.27

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	829	165800	10	30kHz	Inner_1RB_Left	22.56
					Inner_1RB_Right	22.65
					Inner_Full	22.74
	836.5	167300			Inner_1RB_Left	22.71
					Inner_1RB_Right	22.53
					Inner_Full	22.8
	844	168800			Inner_1RB_Left	22.47
					Inner_1RB_Right	22.31
					Inner_Full	22.47
DFT-16QAM	829	165800	10	30kHz	Inner_1RB_Left	21.52
					Inner_1RB_Right	21.62
					Inner_Full	21.91
	836.5	167300			Inner_1RB_Left	21.78
					Inner_1RB_Right	21.62
					Inner_Full	21.82
	844	168800			Inner_1RB_Left	21.58
					Inner_1RB_Right	21.33
					Inner_Full	21.5
DFT-64QAM	829	165800	10	30kHz	Inner_1RB_Left	19.86
					Inner_1RB_Right	19.93
					Inner_Full	20.27
	836.5	167300			Inner_1RB_Left	20.22
					Inner_1RB_Right	20.1
					Inner_Full	20.32
	844	168800			Inner_1RB_Left	20.03
					Inner_1RB_Right	19.71
					Inner_Full	20
DFT-256QAM	829	165800	10	30kHz	Inner_1RB_Left	18.24
					Inner_1RB_Right	18.37
					Inner_Full	18.21
	836.5	167300			Inner_1RB_Left	18.47
					Inner_1RB_Right	18.33
					Inner_Full	18.29
	844	168800			Inner_1RB_Left	18.25
					Inner_1RB_Right	18.15
					Inner_Full	17.93

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	829	165800	10	30kHz	Inner_1RB_Left	21.98
					Inner_1RB_Right	22.05
					Inner_Full	22.23
	836.5	167300			Inner_1RB_Left	22.09
					Inner_1RB_Right	22.02
					Inner_Full	22.30
	844	168800			Inner_1RB_Left	22.00
					Inner_1RB_Right	21.35
					Inner_Full	21.96
CP-16QAM	829	165800	10	30kHz	Inner_1RB_Left	21.55
					Inner_1RB_Right	21.62
					Inner_Full	21.83
	836.5	167300			Inner_1RB_Left	21.98
					Inner_1RB_Right	21.80
					Inner_Full	21.81
	844	168800			Inner_1RB_Left	21.49
					Inner_1RB_Right	21.00
					Inner_Full	21.50
CP-64QAM	829	165800	10	30kHz	Inner_1RB_Left	19.82
					Inner_1RB_Right	19.99
					Inner_Full	20.29
	836.5	167300			Inner_1RB_Left	20.07
					Inner_1RB_Right	19.93
					Inner_Full	20.29
	844	168800			Inner_1RB_Left	19.73
					Inner_1RB_Right	19.76
					Inner_Full	20.03
CP-256QAM	829	165800	10	30kHz	Inner_1RB_Left	17.40
					Inner_1RB_Right	17.52
					Inner_Full	17.33
	836.5	167300			Inner_1RB_Left	17.53
					Inner_1RB_Right	17.34
					Inner_Full	17.39
	844	168800			Inner_1RB_Left	17.29
					Inner_1RB_Right	17.12
					Inner_Full	17.02

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	831.5	166300	15	30kHz	Inner_1RB_Left	22.53
					Inner_1RB_Right	22.62
					Inner_Full	22.77
	836.5	167300			Inner_1RB_Left	22.66
					Inner_1RB_Right	22.43
					Inner_Full	22.81
	841.5	168300			Inner_1RB_Left	22.59
					Inner_1RB_Right	22.33
					Inner_Full	22.6
DFT-16QAM	831.5	166300			Inner_1RB_Left	21.47
					Inner_1RB_Right	21.52
					Inner_Full	21.92
	836.5	167300			Inner_1RB_Left	21.74
					Inner_1RB_Right	21.56
					Inner_Full	21.96
	841.5	168300			Inner_1RB_Left	21.68
					Inner_1RB_Right	21.32
					Inner_Full	21.71
DFT-64QAM	831.5	166300			Inner_1RB_Left	19.8
					Inner_1RB_Right	19.82
					Inner_Full	20.24
	836.5	167300			Inner_1RB_Left	20.16
					Inner_1RB_Right	20
					Inner_Full	20.31
	841.5	168300			Inner_1RB_Left	20.11
					Inner_1RB_Right	19.65
					Inner_Full	20.07
DFT-256QAM	831.5	166300	Inner_1RB_Left	18.2		
			Inner_1RB_Right	18.33		
			Inner_Full	18.21		
	836.5	167300	Inner_1RB_Left	18.41		
			Inner_1RB_Right	18.19		
			Inner_Full	18.25		
	841.5	168300	Inner_1RB_Left	18.38		
			Inner_1RB_Right	17.93		
			Inner_Full	17.99		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	831.5	166300	15	30kHz	Inner_1RB_Left	21.91
					Inner_1RB_Right	21.98
					Inner_Full	22.50
	836.5	167300			Inner_1RB_Left	22.03
					Inner_1RB_Right	21.95
					Inner_Full	22.36
	841.5	168300			Inner_1RB_Left	21.99
					Inner_1RB_Right	21.27
					Inner_Full	22.22
CP-16QAM	831.5	166300	15	30kHz	Inner_1RB_Left	21.52
					Inner_1RB_Right	21.60
					Inner_Full	21.67
	836.5	167300			Inner_1RB_Left	21.96
					Inner_1RB_Right	21.71
					Inner_Full	21.76
	841.5	168300			Inner_1RB_Left	21.58
					Inner_1RB_Right	20.94
					Inner_Full	21.54
CP-64QAM	831.5	166300	15	30kHz	Inner_1RB_Left	19.82
					Inner_1RB_Right	19.93
					Inner_Full	20.24
	836.5	167300			Inner_1RB_Left	20.05
					Inner_1RB_Right	19.85
					Inner_Full	20.24
	841.5	168300			Inner_1RB_Left	19.88
					Inner_1RB_Right	19.73
					Inner_Full	20.07
CP-256QAM	831.5	166300	15	30kHz	Inner_1RB_Left	17.37
					Inner_1RB_Right	17.48
					Inner_Full	17.35
	836.5	167300			Inner_1RB_Left	17.48
					Inner_1RB_Right	17.27
					Inner_Full	17.37
	841.5	168300			Inner_1RB_Left	17.46
					Inner_1RB_Right	17.12
					Inner_Full	17.16

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	834	166800	20	30kHz	Inner_1RB_Left	22.45
					Inner_1RB_Right	22.36
					Inner_Full	22.84
	836.5	167300			Inner_1RB_Left	22.55
					Inner_1RB_Right	22.27
					Inner_Full	22.8
	839	167800			Inner_1RB_Left	22.58
					Inner_1RB_Right	22.31
					Inner_Full	22.73
DFT-16QAM	834	166800	20	30kHz	Inner_1RB_Left	21.41
					Inner_1RB_Right	21.33
					Inner_Full	21.82
	836.5	167300			Inner_1RB_Left	21.65
					Inner_1RB_Right	21.33
					Inner_Full	21.85
	839	167800			Inner_1RB_Left	21.68
					Inner_1RB_Right	21.24
					Inner_Full	21.8
DFT-64QAM	834	166800	20	30kHz	Inner_1RB_Left	19.75
					Inner_1RB_Right	19.65
					Inner_Full	20.35
	836.5	167300			Inner_1RB_Left	20.07
					Inner_1RB_Right	19.78
					Inner_Full	20.3
	839	167800			Inner_1RB_Left	20.04
					Inner_1RB_Right	19.6
					Inner_Full	20.31
DFT-256QAM	834	166800	20	30kHz	Inner_1RB_Left	18.11
					Inner_1RB_Right	18.03
					Inner_Full	18.25
	836.5	167300			Inner_1RB_Left	18.3
					Inner_1RB_Right	18.05
					Inner_Full	18.31
	839	167800			Inner_1RB_Left	18.35
					Inner_1RB_Right	18.06
					Inner_Full	18.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	834	166800	20	30kHz	Inner_1RB_Left	21.87
					Inner_1RB_Right	21.83
					Inner_Full	22.32
	836.5	167300			Inner_1RB_Left	21.92
					Inner_1RB_Right	21.61
					Inner_Full	22.32
	839	167800			Inner_1RB_Left	21.93
					Inner_1RB_Right	21.25
					Inner_Full	22.29
CP-16QAM	834	166800	Inner_1RB_Left	21.43		
			Inner_1RB_Right	21.38		
			Inner_Full	21.78		
	836.5	167300	Inner_1RB_Left	21.84		
			Inner_1RB_Right	21.58		
			Inner_Full	21.85		
	839	167800	Inner_1RB_Left	21.54		
			Inner_1RB_Right	20.95		
			Inner_Full	21.81		
CP-64QAM	834	166800	Inner_1RB_Left	19.66		
			Inner_1RB_Right	19.58		
			Inner_Full	20.27		
	836.5	167300	Inner_1RB_Left	19.91		
			Inner_1RB_Right	19.64		
			Inner_Full	20.30		
	839	167800	Inner_1RB_Left	19.84		
			Inner_1RB_Right	19.60		
			Inner_Full	20.21		
CP-256QAM	834	166800	Inner_1RB_Left	17.27		
			Inner_1RB_Right	17.14		
			Inner_Full	17.37		
	836.5	167300	Inner_1RB_Left	17.35		
			Inner_1RB_Right	17.07		
			Inner_Full	17.39		
	839	167800	Inner_1RB_Left	17.41		
			Inner_1RB_Right	17.02		
			Inner_Full	17.29		

2 Occupied Bandwidth

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)							
					DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N5	Mid	5	15	Outer_Full	4.627	Fig.1	4.828	Fig.2	4.826	Fig.3	4.797	Fig.4
	Mid	10		Outer_Full	9.216	Fig.9	9.275	Fig.10	9.240	Fig.11	9.251	Fig.12
	Mid	15		Outer_Full	14.13	Fig.17	14.14	Fig.18	14.22	Fig.19	14.14	Fig.20
	Mid	20		Outer_Full	18.94	Fig.25	19.98	Fig.26	19.16	Fig.27	18.89	Fig.28
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)							
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM	
N5	Mid	5	15	Outer_Full	4.858	Fig.5	4.834	Fig.6	4.847	Fig.7	4.822	Fig.8
	Mid	10		Outer_Full	9.148	Fig.13	9.594	Fig.14	9.505	Fig.15	9.583	Fig.16
	Mid	15		Outer_Full	14.98	Fig.21	14.73	Fig.22	14.72	Fig.23	14.76	Fig.24
	Mid	20		Outer_Full	19.91	Fig.29	19.95	Fig.30	19.95	Fig.31	20.12	Fig.32

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)							
					DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N5	Mid	5	15	Outer_Full	4.4580	Fig.1	4.4612	Fig.2	4.4788	Fig.3	4.4705	Fig.4
	Mid	10		Outer_Full	8.9537	Fig.9	8.9434	Fig.10	8.9536	Fig.11	8.9458	Fig.12
	Mid	15		Outer_Full	13.405	Fig.17	13.402	Fig.18	13.393	Fig.19	13.403	Fig.20
	Mid	20		Outer_Full	17.865	Fig.25	17.885	Fig.26	17.870	Fig.27	17.848	Fig.28
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)							
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM	
N5	Mid	5	15	Outer_Full	4.4652	Fig.5	4.4648	Fig.6	4.4697	Fig.7	4.4632	Fig.8
	Mid	10		Outer_Full	8.9346	Fig.13	9.3100	Fig.14	9.3017	Fig.15	9.3478	Fig.16
	Mid	15		Outer_Full	14.098	Fig.21	14.095	Fig.22	14.075	Fig.23	14.101	Fig.24
	Mid	20		Outer_Full	18.873	Fig.29	18.887	Fig.30	18.920	Fig.31	18.876	Fig.32

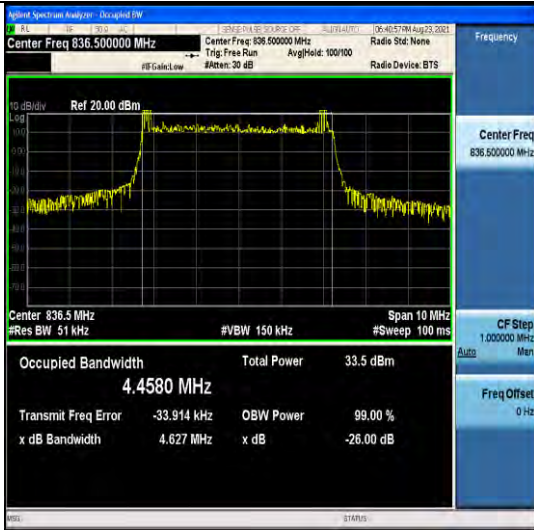


Fig.1

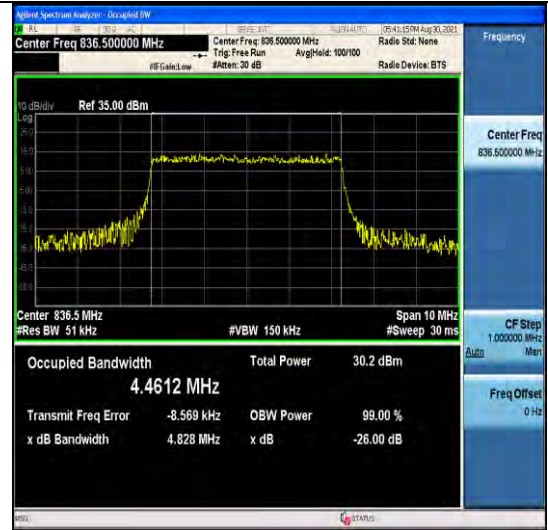


Fig.2

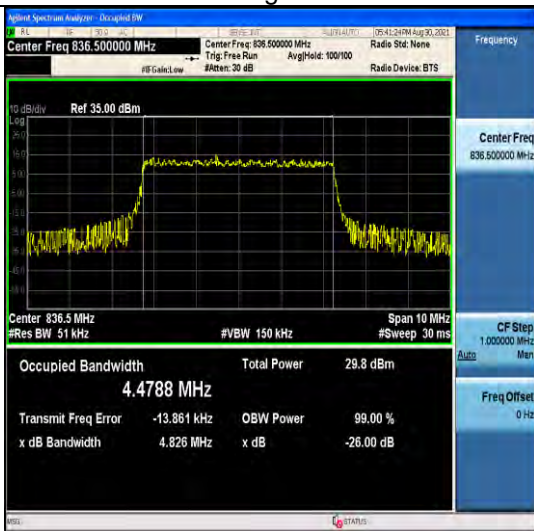


Fig.3

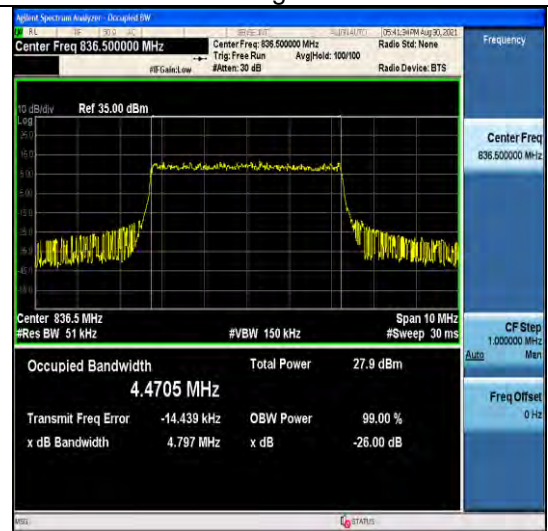


Fig.4

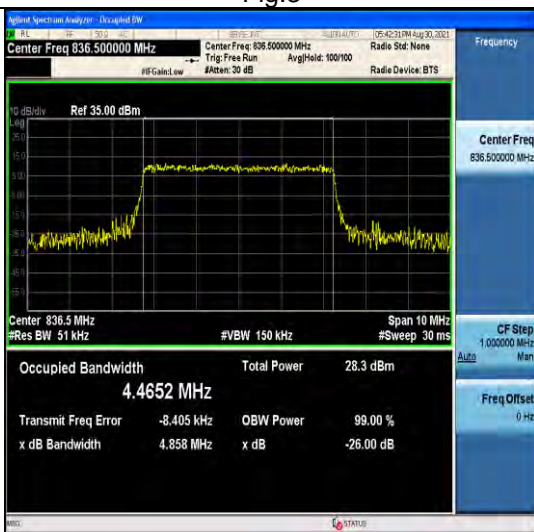


Fig.5

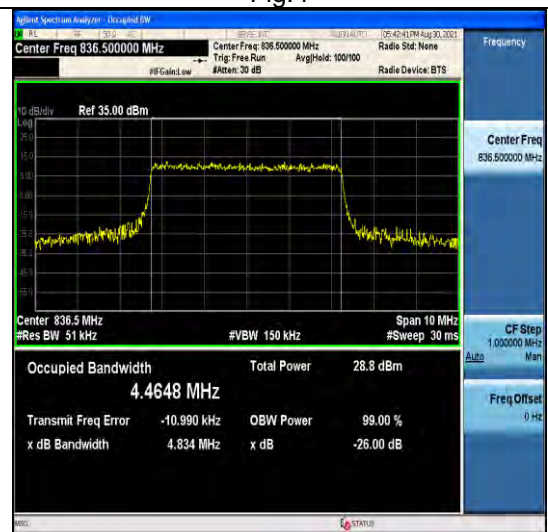


Fig.6

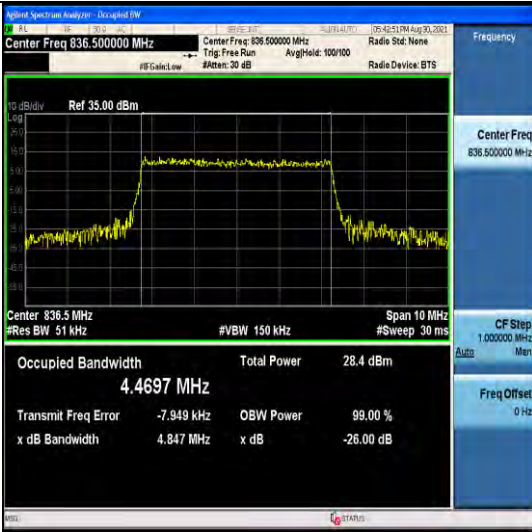


Fig.7

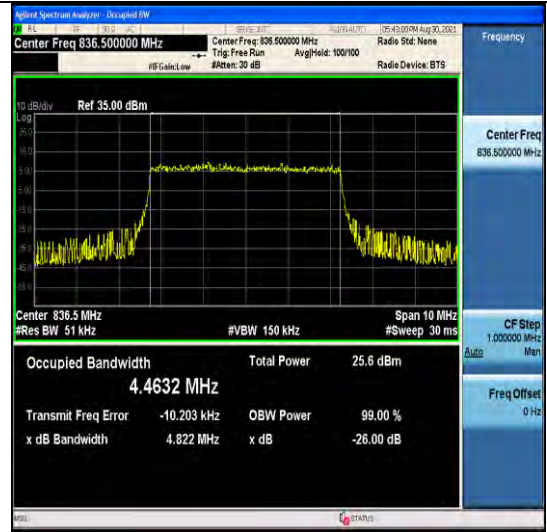


Fig.8

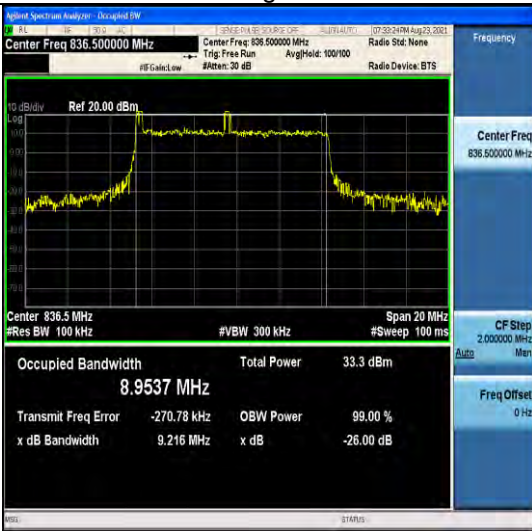


Fig.9

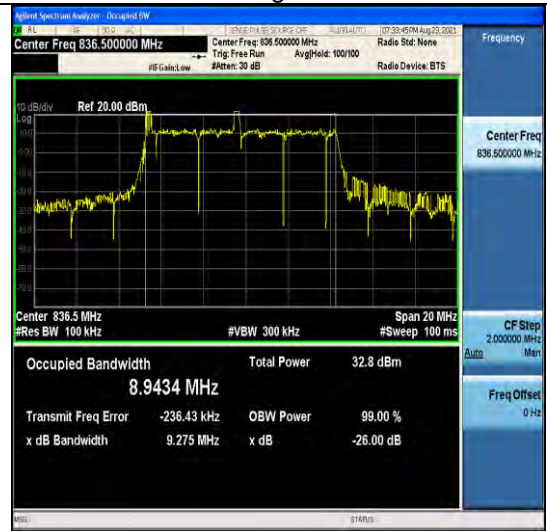


Fig.10

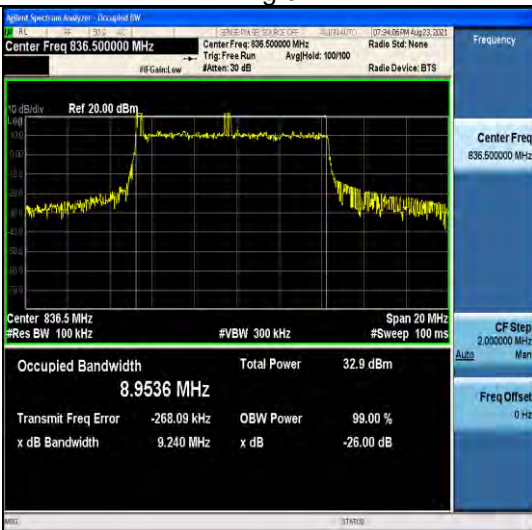


Fig.11

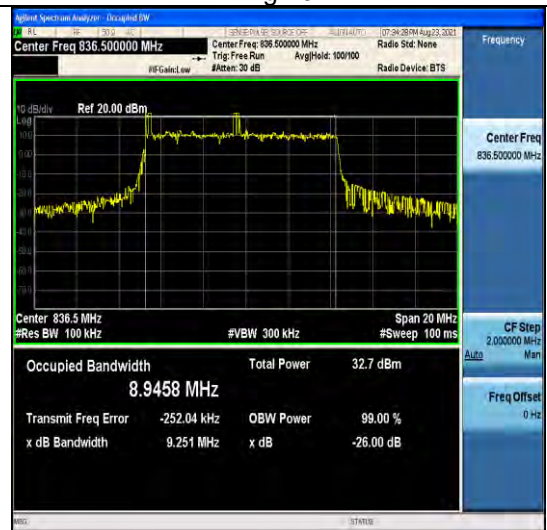


Fig.12

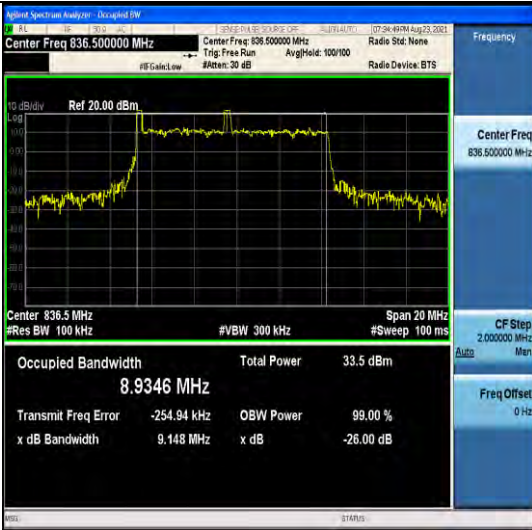


Fig.13



Fig.14

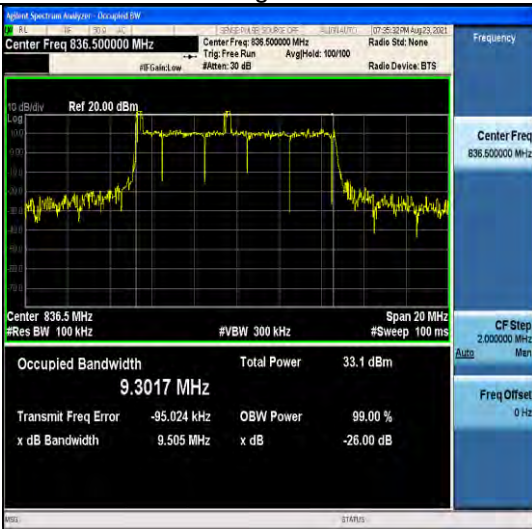


Fig.15

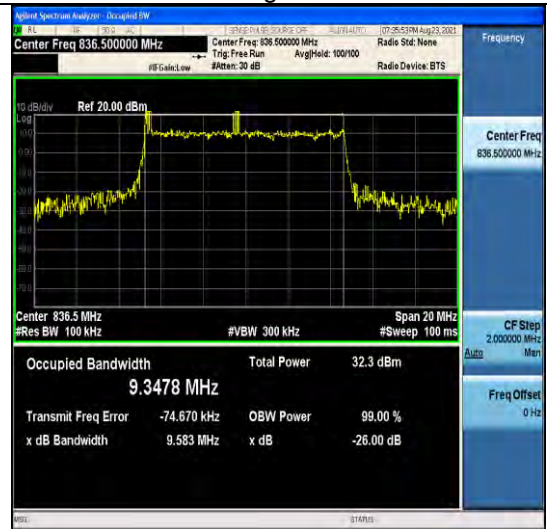


Fig.16



Fig.17

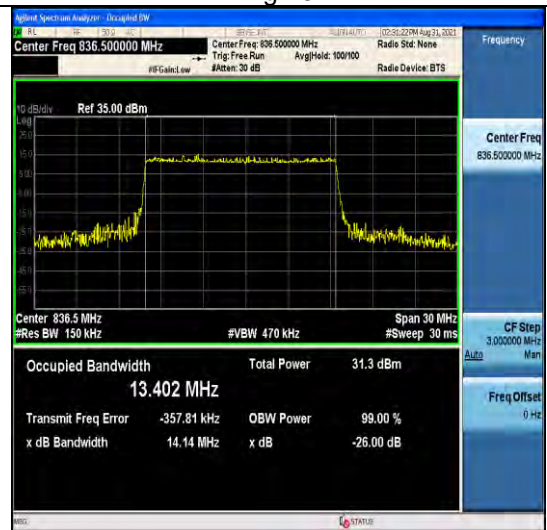


Fig.18



Fig.19

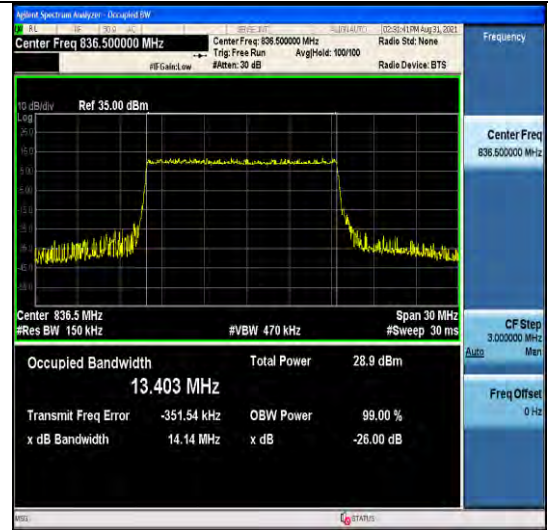


Fig.20



Fig.21



Fig.22

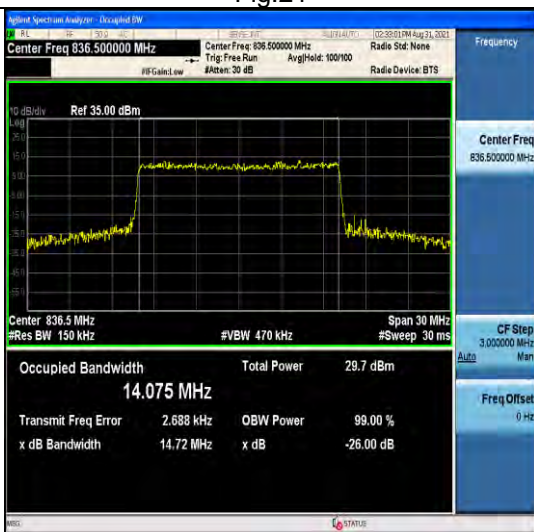


Fig.23

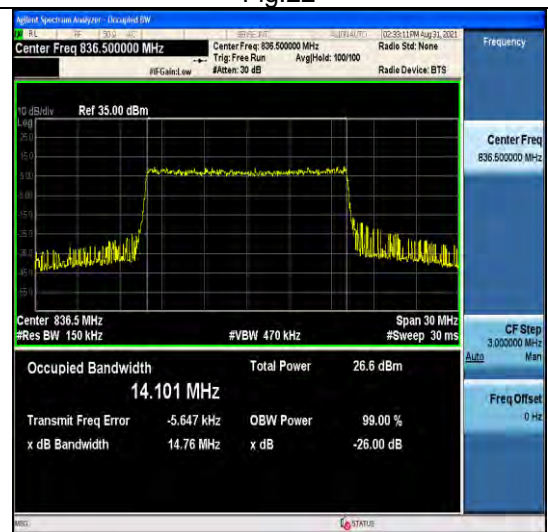


Fig.24



Fig.25



Fig.26



Fig.27

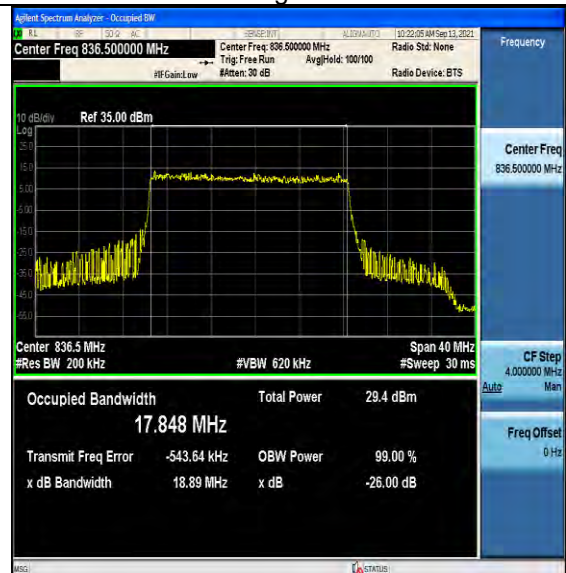


Fig.28

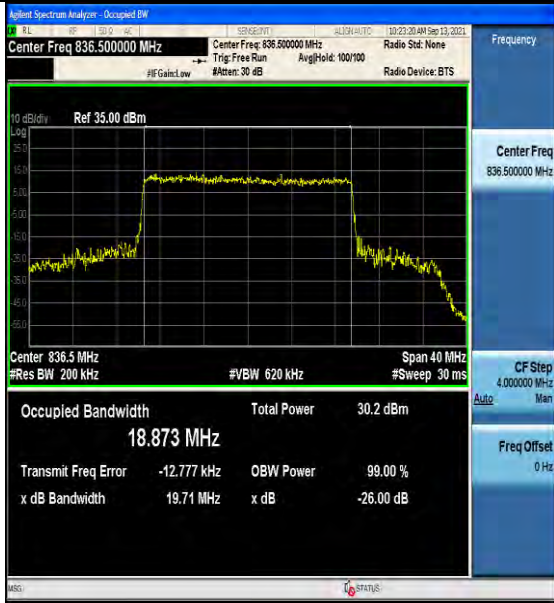


Fig.29

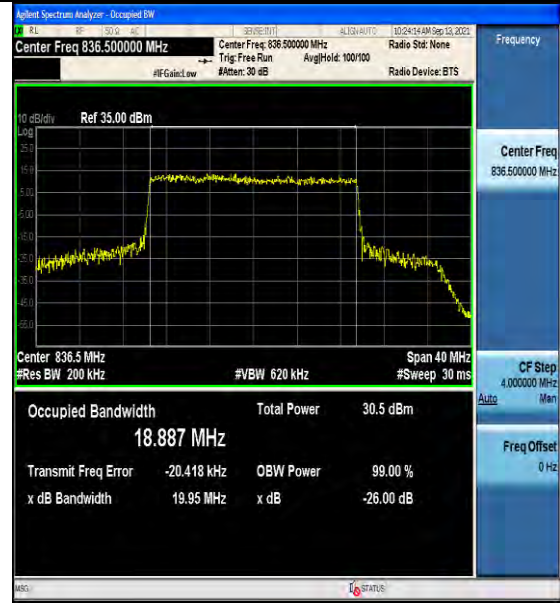


Fig.30



Fig.31

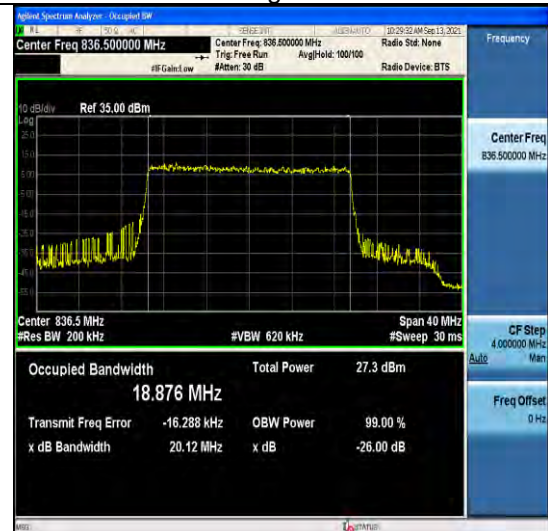


Fig.32

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	SCS	RB Config	DFT-QPSK	CP-QPSK
N5	836.5	167300	20	15kHz	Outer_Full	Fig.1	Fig.2

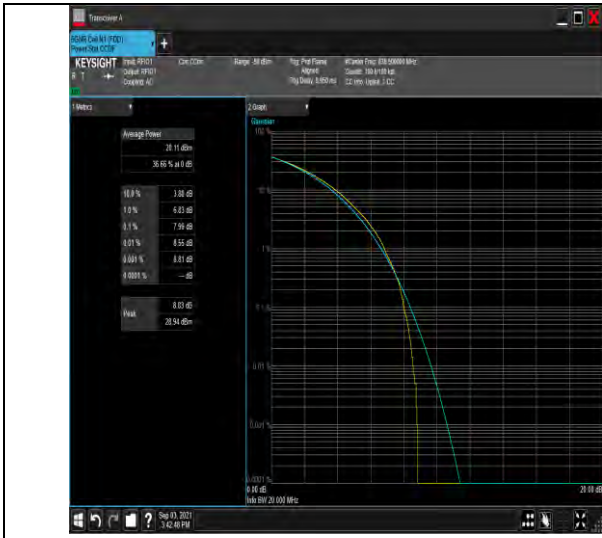


Fig.1

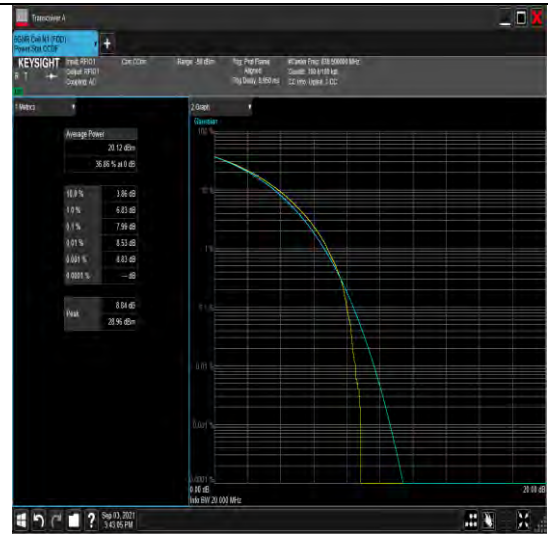


Fig.2

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Size	RB Offset	Conducted Spurious Plot
							DFT-QPSK
N5	834	166800	20	15kHz	1	0	Fig.1
	836.5	167300			1	0	Fig.2
	839	167800			1	0	Fig.3

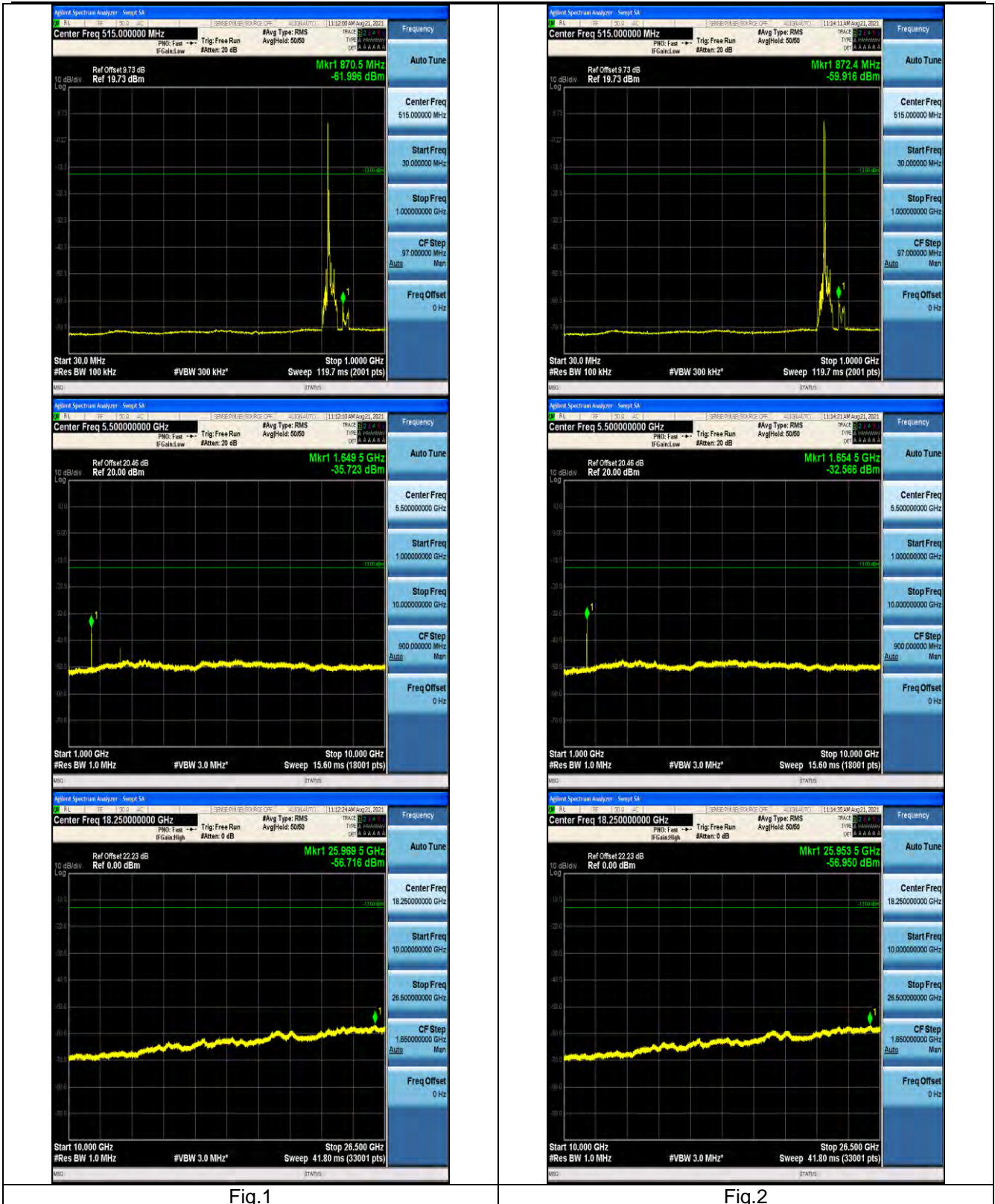


Fig.1

Fig.2

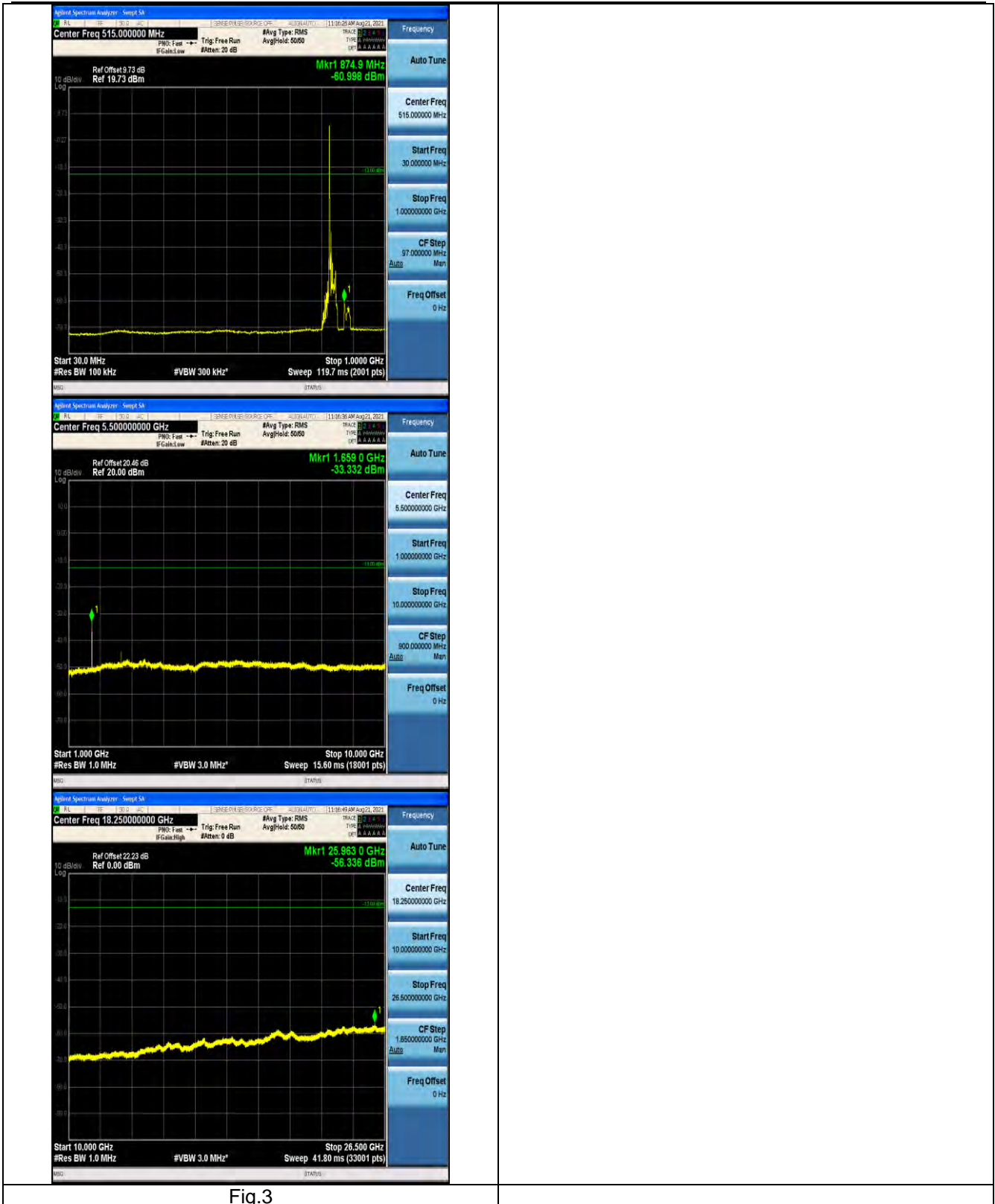


Fig.3

5 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	SCS	RB Config	Band Edges Plot	
						DFT-QPSK	CP-QPSK
N5	826.5	165300	5	15kHz	1RB_Left	Fig.1	Fig.5
					Outer_Full	Fig.2	Fig.6
	1RB_Right	Fig.3			Fig.7		
	Outer_Full	Fig.4			Fig.8		
	846.5	169300	10		1RB_Left	Fig.9	Fig.13
					Outer_Full	Fig.10	Fig.14
	829	165800	10		1RB_Right	Fig.11	Fig.15
					Outer_Full	Fig.12	Fig.16
	844	168800	15		1RB_Left	Fig.17	Fig.21
					Outer_Full	Fig.18	Fig.22
	831.5	166300	15		1RB_Right	Fig.19	Fig.23
					Outer_Full	Fig.20	Fig.24
	841.5	168300	20		1RB_Left	Fig.25	Fig.29
					Outer_Full	Fig.26	Fig.30
834	166800	20	1RB_Right	Fig.27	Fig.31		
			Outer_Full	Fig.28	Fig.32		
839	167800	20	1RB_Right	Fig.27	Fig.31		
			Outer_Full	Fig.28	Fig.32		

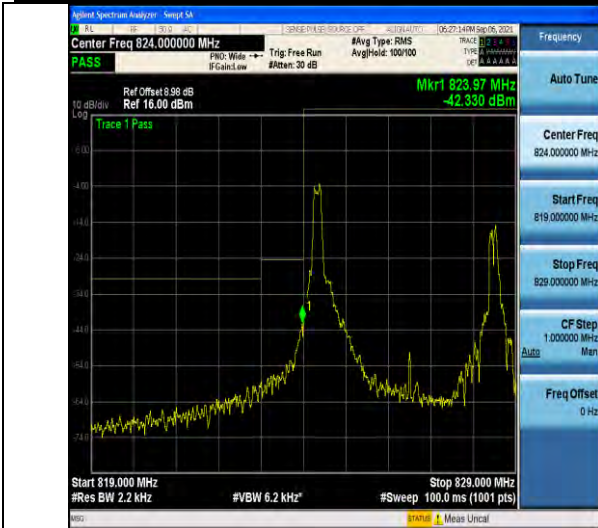


Fig.1



Fig.2



Fig.3



Fig.4

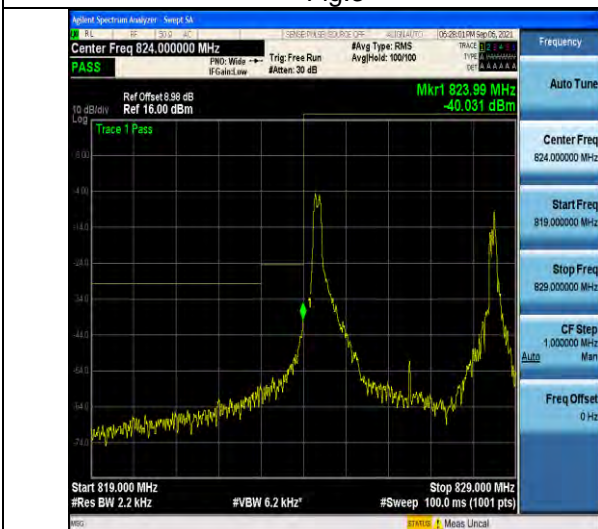


Fig.5



Fig.6



Fig.7



Fig.8

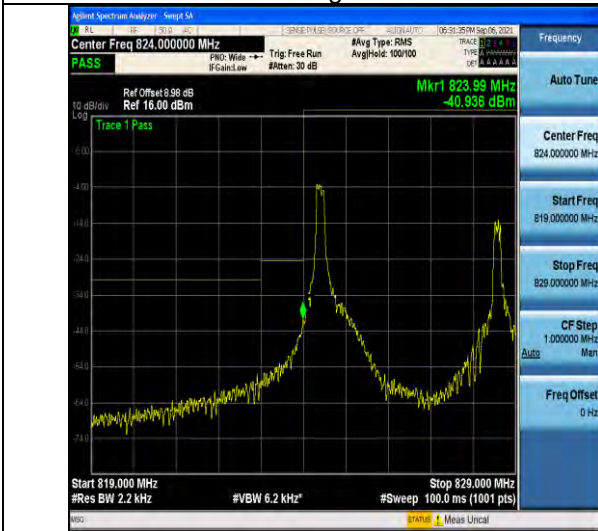


Fig.9



Fig.10

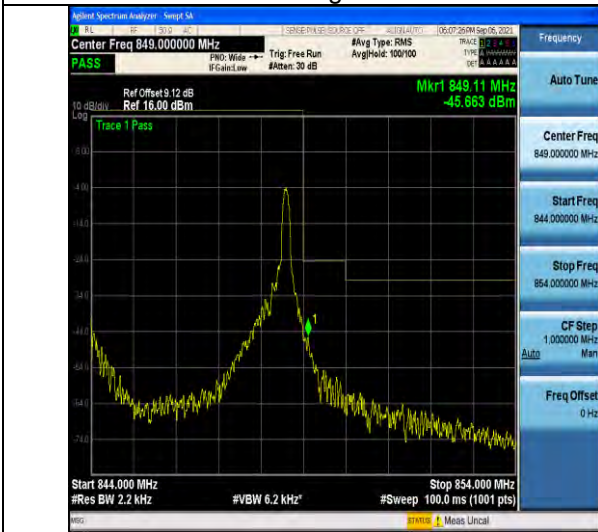


Fig.11



Fig.12

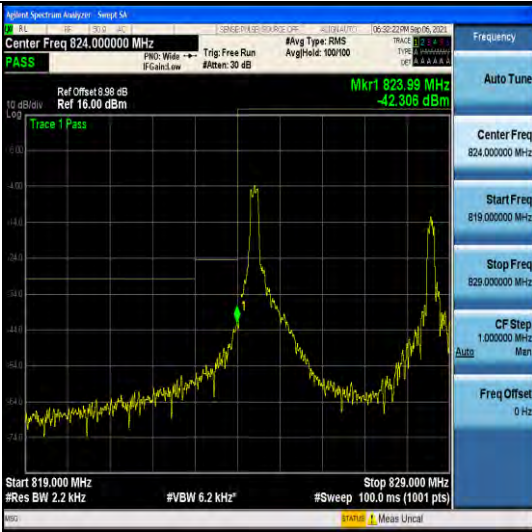


Fig.13



Fig.14



Fig.15

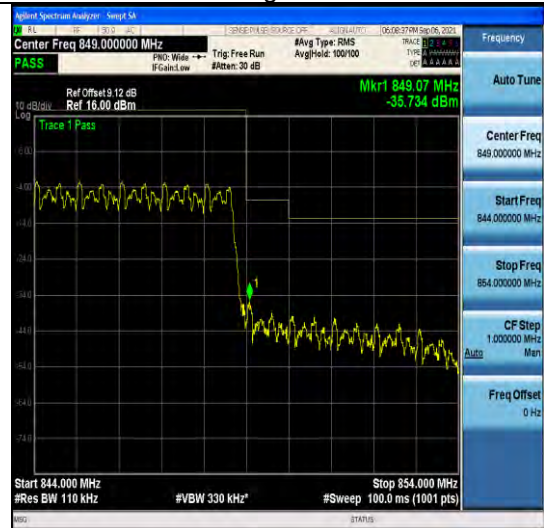


Fig.16



Fig.17

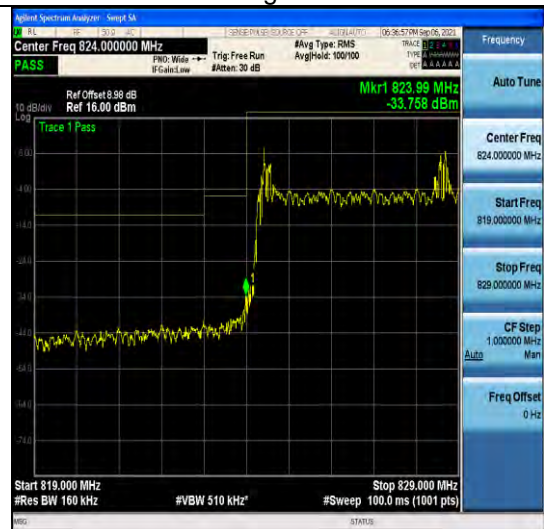


Fig.18



Fig.19



Fig.20



Fig.21



Fig.22



Fig.23



Fig.24



Fig.25



Fig.26



Fig.27



Fig.28

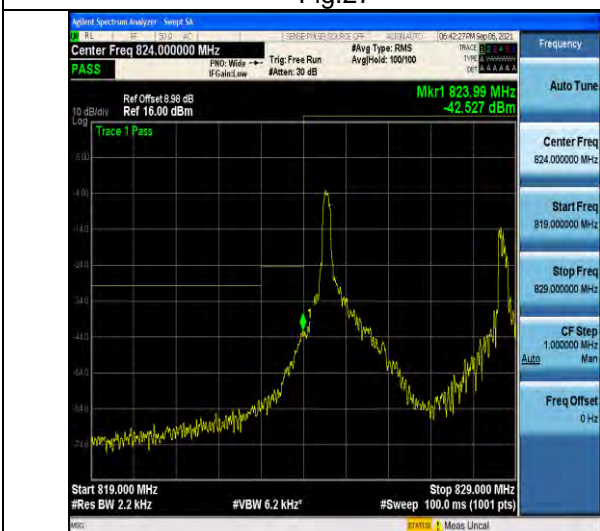


Fig.29



Fig.30



Fig.31



Fig.32

6 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) N5 Low Channel DFT-QPSK			
		5M	10M	15M	20M
-30	NV	---	---	---	0.00
-20	NV	---	---	---	0.00
-10	NV	---	---	---	0.00
0	NV	---	---	---	0.00
+10	NV	---	---	---	0.00
+20	NV	---	---	---	0.00
+30	NV	---	---	---	0.00
+40	NV	---	---	---	0.00
+50	NV	---	---	---	0.00
+20	LV	---	---	---	0.00
+20	HV	---	---	---	0.00

Temperature(°C)	Voltage	Test Result (ppm) N5 High Channel DFT-QPSK			
		5M	10M	15M	20M
-30	NV	---	---	---	0.00
-20	NV	---	---	---	0.00
-10	NV	---	---	---	0.00
0	NV	---	---	---	0.00
+10	NV	---	---	---	0.00
+20	NV	---	---	---	0.00
+30	NV	---	---	---	0.00
+40	NV	---	---	---	0.00
+50	NV	---	---	---	0.00
+20	LV	---	---	---	0.00
+20	HV	---	---	---	0.00

7 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	826.5	165300	5	15kHz	Inner_1RB_Left	22.63	22.09	0.162
					Inner_1RB_Right	22.65	22.11	0.163
					Inner_Full	22.64	22.1	0.162
	836.5	167300			Inner_1RB_Left	22.82	22.28	0.169
					Inner_1RB_Right	22.74	22.2	0.166
					Inner_Full	22.82	22.28	0.169
	846.5	169300			Inner_1RB_Left	22.48	21.94	0.156
					Inner_1RB_Right	22.36	21.82	0.152
					Inner_Full	22.46	21.92	0.156
DFT-16QAM	826.5	165300	Inner_1RB_Left	21.69	21.15	0.130		
			Inner_1RB_Right	21.7	21.16	0.131		
			Inner_Full	21.61	21.07	0.128		
	836.5	167300	Inner_1RB_Left	21.81	21.27	0.134		
			Inner_1RB_Right	21.78	21.24	0.133		
			Inner_Full	21.78	21.24	0.133		
	846.5	169300	Inner_1RB_Left	21.51	20.97	0.125		
			Inner_1RB_Right	21.48	20.94	0.124		
			Inner_Full	21.42	20.88	0.122		
DFT-64QAM	826.5	165300	Inner_1RB_Left	20.17	19.63	0.092		
			Inner_1RB_Right	20.29	19.75	0.094		
			Inner_Full	20.18	19.64	0.092		
	836.5	167300	Inner_1RB_Left	20.29	19.75	0.094		
			Inner_1RB_Right	20.22	19.68	0.093		
			Inner_Full	20.35	19.81	0.096		
	846.5	169300	Inner_1RB_Left	19.99	19.45	0.088		
			Inner_1RB_Right	20.02	19.48	0.089		
			Inner_Full	20.02	19.48	0.089		
DFT-256QAM	826.5	165300	Inner_1RB_Left	17.99	17.45	0.056		
			Inner_1RB_Right	18	17.46	0.056		
			Inner_Full	18.09	17.55	0.057		
	836.5	167300	Inner_1RB_Left	18.18	17.64	0.058		
			Inner_1RB_Right	18.09	17.55	0.057		
			Inner_Full	18.24	17.7	0.059		
	846.5	169300	Inner_1RB_Left	17.87	17.33	0.054		
			Inner_1RB_Right	17.8	17.26	0.053		
			Inner_Full	17.87	17.33	0.054		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	826.5	165300	5	15kHz	Inner_1RB_Left	22.10	21.56	0.143
					Inner_1RB_Right	22.15	21.61	0.145
					Inner_Full	22.06	21.52	0.142
	836.5	167300			Inner_1RB_Left	22.29	21.75	0.150
					Inner_1RB_Right	22.19	21.65	0.146
					Inner_Full	22.20	21.66	0.147
	846.5	169300			Inner_1RB_Left	21.96	21.42	0.139
					Inner_1RB_Right	21.80	21.26	0.134
					Inner_Full	21.78	21.24	0.133
CP-16QAM	826.5	165300			Inner_1RB_Left	21.69	21.15	0.130
					Inner_1RB_Right	21.72	21.18	0.131
					Inner_Full	21.58	21.04	0.127
	836.5	167300			Inner_1RB_Left	21.80	21.26	0.134
					Inner_1RB_Right	21.71	21.17	0.131
					Inner_Full	21.69	21.15	0.130
	846.5	169300			Inner_1RB_Left	21.49	20.95	0.124
					Inner_1RB_Right	21.30	20.76	0.119
					Inner_Full	21.31	20.77	0.119
CP-64QAM	826.5	165300			Inner_1RB_Left	20.04	19.5	0.089
					Inner_1RB_Right	20.09	19.55	0.090
					Inner_Full	20.16	19.62	0.092
	836.5	167300			Inner_1RB_Left	20.23	19.69	0.093
					Inner_1RB_Right	20.14	19.6	0.091
					Inner_Full	20.29	19.75	0.094
	846.5	169300			Inner_1RB_Left	19.95	19.41	0.087
					Inner_1RB_Right	19.96	19.42	0.087
					Inner_Full	19.93	19.39	0.087
CP-256QAM	826.5	165300	Inner_1RB_Left	17.26	16.72	0.047		
			Inner_1RB_Right	17.26	16.72	0.047		
			Inner_Full	17.29	16.75	0.047		
	836.5	167300	Inner_1RB_Left	17.33	16.79	0.048		
			Inner_1RB_Right	17.27	16.73	0.047		
			Inner_Full	17.45	16.91	0.049		
	846.5	169300	Inner_1RB_Left	17.02	16.48	0.044		
			Inner_1RB_Right	16.89	16.35	0.043		
			Inner_Full	17.09	16.55	0.045		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	829	165800	10	15kHz	Inner_1RB_Left	22.54	22	0.158
					Inner_1RB_Right	22.71	22.17	0.165
					Inner_Full	22.57	22.03	0.160
	836.5	167300			Inner_1RB_Left	22.7	22.16	0.164
					Inner_1RB_Right	22.59	22.05	0.160
					Inner_Full	22.64	22.1	0.162
	844	168800			Inner_1RB_Left	22.52	21.98	0.158
					Inner_1RB_Right	22.22	21.68	0.147
					Inner_Full	22.32	21.78	0.151
DFT-16QAM	829	165800			Inner_1RB_Left	21.54	21	0.126
					Inner_1RB_Right	21.73	21.19	0.132
					Inner_Full	21.55	21.01	0.126
	836.5	167300			Inner_1RB_Left	21.69	21.15	0.130
					Inner_1RB_Right	21.58	21.04	0.127
					Inner_Full	21.63	21.09	0.129
	844	168800			Inner_1RB_Left	21.52	20.98	0.125
					Inner_1RB_Right	21.41	20.87	0.122
					Inner_Full	21.3	20.76	0.119
DFT-64QAM	829	165800			Inner_1RB_Left	20.03	19.49	0.089
					Inner_1RB_Right	20.26	19.72	0.094
					Inner_Full	20.06	19.52	0.090
	836.5	167300			Inner_1RB_Left	20.18	19.64	0.092
					Inner_1RB_Right	20.06	19.52	0.090
					Inner_Full	20.13	19.59	0.091
	844	168800			Inner_1RB_Left	19.99	19.45	0.088
					Inner_1RB_Right	19.87	19.33	0.086
					Inner_Full	19.78	19.24	0.084
DFT-256QAM	829	165800	Inner_1RB_Left	17.9	17.36	0.054		
			Inner_1RB_Right	18.08	17.54	0.057		
			Inner_Full	18.05	17.51	0.056		
	836.5	167300	Inner_1RB_Left	18.06	17.52	0.056		
			Inner_1RB_Right	17.89	17.35	0.054		
			Inner_Full	18.11	17.57	0.057		
	844	168800	Inner_1RB_Left	17.88	17.34	0.054		
			Inner_1RB_Right	17.7	17.16	0.052		
			Inner_Full	17.75	17.21	0.053		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	829	165800	10	15kHz	Inner_1RB_Left	22.05	21.51	0.142
					Inner_1RB_Right	22.19	21.65	0.146
					Inner_Full	22.11	21.57	0.144
	836.5	167300			Inner_1RB_Left	22.18	21.64	0.146
					Inner_1RB_Right	22.07	21.53	0.142
					Inner_Full	22.17	21.63	0.146
	844	168800			Inner_1RB_Left	22.03	21.49	0.141
					Inner_1RB_Right	21.74	21.2	0.132
					Inner_Full	21.83	21.29	0.135
CP-16QAM	829	165800			Inner_1RB_Left	21.56	21.02	0.126
					Inner_1RB_Right	21.70	21.16	0.131
					Inner_Full	21.51	20.97	0.125
	836.5	167300			Inner_1RB_Left	21.68	21.14	0.130
					Inner_1RB_Right	21.57	21.03	0.127
					Inner_Full	21.56	21.02	0.126
	844	168800			Inner_1RB_Left	21.55	21.01	0.126
					Inner_1RB_Right	21.18	20.64	0.116
					Inner_Full	21.23	20.69	0.117
CP-64QAM	829	165800			Inner_1RB_Left	20.00	19.46	0.088
					Inner_1RB_Right	20.13	19.59	0.091
					Inner_Full	19.96	19.42	0.087
	836.5	167300			Inner_1RB_Left	20.16	19.62	0.092
					Inner_1RB_Right	19.98	19.44	0.088
					Inner_Full	20.02	19.48	0.089
	844	168800			Inner_1RB_Left	19.93	19.39	0.087
					Inner_1RB_Right	19.85	19.31	0.085
					Inner_Full	19.72	19.18	0.083
CP-256QAM	829	165800	Inner_1RB_Left	17.11	16.57	0.045		
			Inner_1RB_Right	17.26	16.72	0.047		
			Inner_Full	17.17	16.63	0.046		
	836.5	167300	Inner_1RB_Left	17.25	16.71	0.047		
			Inner_1RB_Right	17.08	16.54	0.045		
			Inner_Full	17.21	16.67	0.046		
	844	168800	Inner_1RB_Left	17.05	16.51	0.045		
			Inner_1RB_Right	16.82	16.28	0.042		
			Inner_Full	16.89	16.35	0.043		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	831.5	166300	15	15kHz	Inner_1RB_Left	22.63	22.09	0.162
					Inner_1RB_Right	22.75	22.21	0.166
					Inner_Full	22.75	22.21	0.166
	836.5	167300			Inner_1RB_Left	22.73	22.19	0.166
					Inner_1RB_Right	22.6	22.06	0.161
					Inner_Full	22.8	22.26	0.168
	841.5	168300			Inner_1RB_Left	22.74	22.2	0.166
					Inner_1RB_Right	22.36	21.82	0.152
					Inner_Full	22.6	22.06	0.161
DFT-16QAM	831.5	166300	Inner_1RB_Left	21.59	21.05	0.127		
			Inner_1RB_Right	21.74	21.2	0.132		
			Inner_Full	21.76	21.22	0.132		
	836.5	167300	Inner_1RB_Left	21.72	21.18	0.131		
			Inner_1RB_Right	21.6	21.06	0.128		
			Inner_Full	21.78	21.24	0.133		
	841.5	168300	Inner_1RB_Left	21.72	21.18	0.131		
			Inner_1RB_Right	21.48	20.94	0.124		
			Inner_Full	21.63	21.09	0.129		
DFT-64QAM	831.5	166300	Inner_1RB_Left	20.12	19.58	0.091		
			Inner_1RB_Right	20.25	19.71	0.094		
			Inner_Full	20.28	19.74	0.094		
	836.5	167300	Inner_1RB_Left	20.21	19.67	0.093		
			Inner_1RB_Right	20.07	19.53	0.090		
			Inner_Full	20.29	19.75	0.094		
	841.5	168300	Inner_1RB_Left	20.19	19.65	0.092		
			Inner_1RB_Right	20	19.46	0.088		
			Inner_Full	20.13	19.59	0.091		
DFT-256QAM	831.5	166300	Inner_1RB_Left	17.99	17.45	0.056		
			Inner_1RB_Right	18.1	17.56	0.057		
			Inner_Full	18.21	17.67	0.058		
	836.5	167300	Inner_1RB_Left	18.08	17.54	0.057		
			Inner_1RB_Right	17.93	17.39	0.055		
			Inner_Full	18.25	17.71	0.059		
	841.5	168300	Inner_1RB_Left	18.01	17.47	0.056		
			Inner_1RB_Right	17.84	17.3	0.054		
			Inner_Full	18.07	17.53	0.057		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	831.5	166300	15	15kHz	Inner_1RB_Left	22.14	21.6	0.145
					Inner_1RB_Right	22.15	21.61	0.145
					Inner_Full	22.26	21.72	0.149
	836.5	167300			Inner_1RB_Left	22.20	21.66	0.147
					Inner_1RB_Right	22.01	21.47	0.140
					Inner_Full	22.28	21.74	0.149
	841.5	168300			Inner_1RB_Left	22.21	21.67	0.147
					Inner_1RB_Right	21.72	21.18	0.131
					Inner_Full	22.11	21.57	0.144
CP-16QAM	831.5	166300			Inner_1RB_Left	21.64	21.1	0.129
					Inner_1RB_Right	21.66	21.12	0.129
					Inner_Full	21.74	21.2	0.132
	836.5	167300			Inner_1RB_Left	21.76	21.22	0.132
					Inner_1RB_Right	21.51	20.97	0.125
					Inner_Full	21.77	21.23	0.133
	841.5	168300			Inner_1RB_Left	21.73	21.19	0.132
					Inner_1RB_Right	21.20	20.66	0.116
					Inner_Full	21.56	21.02	0.126
CP-64QAM	831.5	166300			Inner_1RB_Left	20.07	19.53	0.090
					Inner_1RB_Right	20.14	19.6	0.091
					Inner_Full	20.17	19.63	0.092
	836.5	167300			Inner_1RB_Left	20.19	19.65	0.092
					Inner_1RB_Right	19.96	19.42	0.087
					Inner_Full	20.21	19.67	0.093
	841.5	168300			Inner_1RB_Left	20.16	19.62	0.092
					Inner_1RB_Right	19.92	19.38	0.087
					Inner_Full	20.01	19.47	0.089
CP-256QAM	831.5	166300	Inner_1RB_Left	17.17	16.63	0.046		
			Inner_1RB_Right	17.24	16.7	0.047		
			Inner_Full	17.35	16.81	0.048		
	836.5	167300	Inner_1RB_Left	17.27	16.73	0.047		
			Inner_1RB_Right	17.08	16.54	0.045		
			Inner_Full	17.38	16.84	0.048		
	841.5	168300	Inner_1RB_Left	17.23	16.69	0.047		
			Inner_1RB_Right	16.88	16.34	0.043		
			Inner_Full	17.19	16.65	0.046		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	834	166800	20	15kHz	Inner_1RB_Left	22.56	22.02	0.159
					Inner_1RB_Right	22.5	21.96	0.157
					Inner_Full	22.79	22.25	0.168
	836.5	167300			Inner_1RB_Left	22.65	22.11	0.163
					Inner_1RB_Right	22.37	21.83	0.152
					Inner_Full	22.79	22.25	0.168
	839	167800			Inner_1RB_Left	22.67	22.13	0.163
					Inner_1RB_Right	22.28	21.74	0.149
					Inner_Full	22.73	22.19	0.166
DFT-16QAM	834	166800	Inner_1RB_Left	21.55	21.01	0.126		
			Inner_1RB_Right	21.54	21	0.126		
			Inner_Full	21.8	21.26	0.134		
	836.5	167300	Inner_1RB_Left	21.66	21.12	0.129		
			Inner_1RB_Right	21.47	20.93	0.124		
			Inner_Full	21.78	21.24	0.133		
	839	167800	Inner_1RB_Left	21.66	21.12	0.129		
			Inner_1RB_Right	21.46	20.92	0.124		
			Inner_Full	21.74	21.2	0.132		
DFT-64QAM	834	166800	Inner_1RB_Left	20.07	19.53	0.090		
			Inner_1RB_Right	20.04	19.5	0.089		
			Inner_Full	20.25	19.71	0.094		
	836.5	167300	Inner_1RB_Left	20.14	19.6	0.091		
			Inner_1RB_Right	19.91	19.37	0.086		
			Inner_Full	20.3	19.76	0.095		
	839	167800	Inner_1RB_Left	20.12	19.58	0.091		
			Inner_1RB_Right	19.93	19.39	0.087		
			Inner_Full	20.25	19.71	0.094		
DFT-256QAM	834	166800	Inner_1RB_Left	17.89	17.35	0.054		
			Inner_1RB_Right	17.85	17.31	0.054		
			Inner_Full	18.25	17.71	0.059		
	836.5	167300	Inner_1RB_Left	18	17.46	0.056		
			Inner_1RB_Right	17.79	17.25	0.053		
			Inner_Full	18.24	17.7	0.059		
	839	167800	Inner_1RB_Left	18.04	17.5	0.056		
			Inner_1RB_Right	17.82	17.28	0.053		
			Inner_Full	18.2	17.66	0.058		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	834	166800	20	15kHz	Inner_1RB_Left	22.05	21.51	0.142
					Inner_1RB_Right	21.96	21.42	0.139
					Inner_Full	22.23	21.69	0.148
	836.5	167300			Inner_1RB_Left	22.13	21.59	0.144
					Inner_1RB_Right	21.87	21.33	0.136
					Inner_Full	22.30	21.76	0.150
	839	167800			Inner_1RB_Left	22.17	21.63	0.146
					Inner_1RB_Right	21.81	21.27	0.134
					Inner_Full	22.19	21.65	0.146
CP-16QAM	834	166800			Inner_1RB_Left	21.54	21	0.126
					Inner_1RB_Right	21.48	20.94	0.124
					Inner_Full	21.72	21.18	0.131
	836.5	167300			Inner_1RB_Left	21.66	21.12	0.129
					Inner_1RB_Right	21.32	20.78	0.120
					Inner_Full	21.73	21.19	0.132
	839	167800			Inner_1RB_Left	21.68	21.14	0.130
					Inner_1RB_Right	21.23	20.69	0.117
					Inner_Full	21.66	21.12	0.129
CP-64QAM	834	166800			Inner_1RB_Left	19.97	19.43	0.088
					Inner_1RB_Right	19.87	19.33	0.086
					Inner_Full	20.13	19.59	0.091
	836.5	167300			Inner_1RB_Left	20.13	19.59	0.091
					Inner_1RB_Right	19.85	19.31	0.085
					Inner_Full	20.18	19.64	0.092
	839	167800			Inner_1RB_Left	20.12	19.58	0.091
					Inner_1RB_Right	19.94	19.4	0.087
					Inner_Full	20.11	19.57	0.091
CP-256QAM	834	166800	Inner_1RB_Left	17.08	16.54	0.045		
			Inner_1RB_Right	17.01	16.47	0.044		
			Inner_Full	17.30	16.76	0.047		
	836.5	167300	Inner_1RB_Left	17.20	16.66	0.046		
			Inner_1RB_Right	16.94	16.4	0.044		
			Inner_Full	17.40	16.86	0.049		
	839	167800	Inner_1RB_Left	17.21	16.67	0.046		
			Inner_1RB_Right	16.90	16.36	0.043		
			Inner_Full	17.27	16.73	0.047		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	829	165800	10	30kHz	Inner_1RB_Left	22.56	22.02	0.159
					Inner_1RB_Right	22.65	22.11	0.163
					Inner_Full	22.74	22.2	0.166
	836.5	167300			Inner_1RB_Left	22.71	22.17	0.165
					Inner_1RB_Right	22.53	21.99	0.158
					Inner_Full	22.8	22.26	0.168
	844	168800			Inner_1RB_Left	22.47	21.93	0.156
					Inner_1RB_Right	22.31	21.77	0.150
					Inner_Full	22.47	21.93	0.156
DFT-16QAM	829	165800	Inner_1RB_Left	21.52	20.98	0.125		
			Inner_1RB_Right	21.62	21.08	0.128		
			Inner_Full	21.91	21.37	0.137		
	836.5	167300	Inner_1RB_Left	21.78	21.24	0.133		
			Inner_1RB_Right	21.62	21.08	0.128		
			Inner_Full	21.82	21.28	0.134		
	844	168800	Inner_1RB_Left	21.58	21.04	0.127		
			Inner_1RB_Right	21.33	20.79	0.120		
			Inner_Full	21.5	20.96	0.125		
DFT-64QAM	829	165800	Inner_1RB_Left	19.86	19.32	0.086		
			Inner_1RB_Right	19.93	19.39	0.087		
			Inner_Full	20.27	19.73	0.094		
	836.5	167300	Inner_1RB_Left	20.22	19.68	0.093		
			Inner_1RB_Right	20.1	19.56	0.090		
			Inner_Full	20.32	19.78	0.095		
	844	168800	Inner_1RB_Left	20.03	19.49	0.089		
			Inner_1RB_Right	19.71	19.17	0.083		
			Inner_Full	20	19.46	0.088		
DFT-256QAM	829	165800	Inner_1RB_Left	18.24	17.7	0.059		
			Inner_1RB_Right	18.37	17.83	0.061		
			Inner_Full	18.21	17.67	0.058		
	836.5	167300	Inner_1RB_Left	18.47	17.93	0.062		
			Inner_1RB_Right	18.33	17.79	0.060		
			Inner_Full	18.29	17.75	0.060		
	844	168800	Inner_1RB_Left	18.25	17.71	0.059		
			Inner_1RB_Right	18.15	17.61	0.058		
			Inner_Full	17.93	17.39	0.055		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	829	165800	10	30kHz	Inner_1RB_Left	21.98	21.44	0.139
					Inner_1RB_Right	22.05	21.51	0.142
					Inner_Full	22.23	21.69	0.148
	836.5	167300			Inner_1RB_Left	22.09	21.55	0.143
					Inner_1RB_Right	22.02	21.48	0.141
					Inner_Full	22.30	21.76	0.150
	844	168800			Inner_1RB_Left	22.00	21.46	0.140
					Inner_1RB_Right	21.35	20.81	0.121
					Inner_Full	21.96	21.42	0.139
CP-16QAM	829	165800	10	30kHz	Inner_1RB_Left	21.55	21.01	0.126
					Inner_1RB_Right	21.62	21.08	0.128
					Inner_Full	21.83	21.29	0.135
	836.5	167300			Inner_1RB_Left	21.98	21.44	0.139
					Inner_1RB_Right	21.80	21.26	0.134
					Inner_Full	21.81	21.27	0.134
	844	168800			Inner_1RB_Left	21.49	20.95	0.124
					Inner_1RB_Right	21.00	20.46	0.111
					Inner_Full	21.50	20.96	0.125
CP-64QAM	829	165800	10	30kHz	Inner_1RB_Left	19.82	19.28	0.085
					Inner_1RB_Right	19.99	19.45	0.088
					Inner_Full	20.29	19.75	0.094
	836.5	167300			Inner_1RB_Left	20.07	19.53	0.090
					Inner_1RB_Right	19.93	19.39	0.087
					Inner_Full	20.29	19.75	0.094
	844	168800			Inner_1RB_Left	19.73	19.19	0.083
					Inner_1RB_Right	19.76	19.22	0.084
					Inner_Full	20.03	19.49	0.089
CP-256QAM	829	165800	10	30kHz	Inner_1RB_Left	17.40	16.86	0.049
					Inner_1RB_Right	17.52	16.98	0.050
					Inner_Full	17.33	16.79	0.048
	836.5	167300			Inner_1RB_Left	17.53	16.99	0.050
					Inner_1RB_Right	17.34	16.8	0.048
					Inner_Full	17.39	16.85	0.048
	844	168800			Inner_1RB_Left	17.29	16.75	0.047
					Inner_1RB_Right	17.12	16.58	0.045
					Inner_Full	17.02	16.48	0.044

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	831.5	166300	15	30kHz	Inner_1RB_Left	22.53	21.99	0.158
					Inner_1RB_Right	22.62	22.08	0.161
					Inner_Full	22.77	22.23	0.167
	836.5	167300			Inner_1RB_Left	22.66	22.12	0.163
					Inner_1RB_Right	22.43	21.89	0.155
					Inner_Full	22.81	22.27	0.169
	841.5	168300			Inner_1RB_Left	22.59	22.05	0.160
					Inner_1RB_Right	22.33	21.79	0.151
					Inner_Full	22.6	22.06	0.161
DFT-16QAM	831.5	166300	Inner_1RB_Left	21.47	20.93	0.124		
			Inner_1RB_Right	21.52	20.98	0.125		
			Inner_Full	21.92	21.38	0.137		
	836.5	167300	Inner_1RB_Left	21.74	21.2	0.132		
			Inner_1RB_Right	21.56	21.02	0.126		
			Inner_Full	21.96	21.42	0.139		
	841.5	168300	Inner_1RB_Left	21.68	21.14	0.130		
			Inner_1RB_Right	21.32	20.78	0.120		
			Inner_Full	21.71	21.17	0.131		
DFT-64QAM	831.5	166300	Inner_1RB_Left	19.8	19.26	0.084		
			Inner_1RB_Right	19.82	19.28	0.085		
			Inner_Full	20.24	19.7	0.093		
	836.5	167300	Inner_1RB_Left	20.16	19.62	0.092		
			Inner_1RB_Right	20	19.46	0.088		
			Inner_Full	20.31	19.77	0.095		
	841.5	168300	Inner_1RB_Left	20.11	19.57	0.091		
			Inner_1RB_Right	19.65	19.11	0.081		
			Inner_Full	20.07	19.53	0.090		
DFT-256QAM	831.5	166300	Inner_1RB_Left	18.2	17.66	0.058		
			Inner_1RB_Right	18.33	17.79	0.060		
			Inner_Full	18.21	17.67	0.058		
	836.5	167300	Inner_1RB_Left	18.41	17.87	0.061		
			Inner_1RB_Right	18.19	17.65	0.058		
			Inner_Full	18.25	17.71	0.059		
	841.5	168300	Inner_1RB_Left	18.38	17.84	0.061		
			Inner_1RB_Right	17.93	17.39	0.055		
			Inner_Full	17.99	17.45	0.056		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	831.5	166300	15	30kHz	Inner_1RB_Left	21.91	21.37	0.137
					Inner_1RB_Right	21.98	21.44	0.139
					Inner_Full	22.50	21.96	0.157
	836.5	167300			Inner_1RB_Left	22.03	21.49	0.141
					Inner_1RB_Right	21.95	21.41	0.138
					Inner_Full	22.36	21.82	0.152
	841.5	168300			Inner_1RB_Left	21.99	21.45	0.140
					Inner_1RB_Right	21.27	20.73	0.118
					Inner_Full	22.22	21.68	0.147
CP-16QAM	831.5	166300	Inner_1RB_Left	21.52	20.98	0.125		
			Inner_1RB_Right	21.60	21.06	0.128		
			Inner_Full	21.67	21.13	0.130		
	836.5	167300	Inner_1RB_Left	21.96	21.42	0.139		
			Inner_1RB_Right	21.71	21.17	0.131		
			Inner_Full	21.76	21.22	0.132		
	841.5	168300	Inner_1RB_Left	21.58	21.04	0.127		
			Inner_1RB_Right	20.94	20.4	0.110		
			Inner_Full	21.54	21	0.126		
CP-64QAM	831.5	166300	Inner_1RB_Left	19.82	19.28	0.085		
			Inner_1RB_Right	19.93	19.39	0.087		
			Inner_Full	20.24	19.7	0.093		
	836.5	167300	Inner_1RB_Left	20.05	19.51	0.089		
			Inner_1RB_Right	19.85	19.31	0.085		
			Inner_Full	20.24	19.7	0.093		
	841.5	168300	Inner_1RB_Left	19.88	19.34	0.086		
			Inner_1RB_Right	19.73	19.19	0.083		
			Inner_Full	20.07	19.53	0.090		
CP-256QAM	831.5	166300	Inner_1RB_Left	17.37	16.83	0.048		
			Inner_1RB_Right	17.48	16.94	0.049		
			Inner_Full	17.35	16.81	0.048		
	836.5	167300	Inner_1RB_Left	17.48	16.94	0.049		
			Inner_1RB_Right	17.27	16.73	0.047		
			Inner_Full	17.37	16.83	0.048		
	841.5	168300	Inner_1RB_Left	17.46	16.92	0.049		
			Inner_1RB_Right	17.12	16.58	0.045		
			Inner_Full	17.16	16.62	0.046		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-QPSK	834	166800	20	30kHz	Inner_1RB_Left	22.45	21.91	0.155
					Inner_1RB_Right	22.36	21.82	0.152
					Inner_Full	22.84	22.3	0.170
	836.5	167300			Inner_1RB_Left	22.55	22.01	0.159
					Inner_1RB_Right	22.27	21.73	0.149
					Inner_Full	22.8	22.26	0.168
	839	167800			Inner_1RB_Left	22.58	22.04	0.160
					Inner_1RB_Right	22.31	21.77	0.150
					Inner_Full	22.73	22.19	0.166
DFT-16QAM	834	166800			Inner_1RB_Left	21.41	20.87	0.122
					Inner_1RB_Right	21.33	20.79	0.120
					Inner_Full	21.82	21.28	0.134
	836.5	167300			Inner_1RB_Left	21.65	21.11	0.129
					Inner_1RB_Right	21.33	20.79	0.120
					Inner_Full	21.85	21.31	0.135
	839	167800			Inner_1RB_Left	21.68	21.14	0.130
					Inner_1RB_Right	21.24	20.7	0.117
					Inner_Full	21.8	21.26	0.134
DFT-64QAM	834	166800			Inner_1RB_Left	19.75	19.21	0.083
					Inner_1RB_Right	19.65	19.11	0.081
					Inner_Full	20.35	19.81	0.096
	836.5	167300			Inner_1RB_Left	20.07	19.53	0.090
					Inner_1RB_Right	19.78	19.24	0.084
					Inner_Full	20.3	19.76	0.095
	839	167800			Inner_1RB_Left	20.04	19.5	0.089
					Inner_1RB_Right	19.6	19.06	0.081
					Inner_Full	20.31	19.77	0.095
DFT-256QAM	834	166800	Inner_1RB_Left	18.11	17.57	0.057		
			Inner_1RB_Right	18.03	17.49	0.056		
			Inner_Full	18.25	17.71	0.059		
	836.5	167300	Inner_1RB_Left	18.3	17.76	0.060		
			Inner_1RB_Right	18.05	17.51	0.056		
			Inner_Full	18.31	17.77	0.060		
	839	167800	Inner_1RB_Left	18.35	17.81	0.060		
			Inner_1RB_Right	18.06	17.52	0.056		
			Inner_Full	18.24	17.7	0.059		

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
CP-QPSK	834	166800	20	30kHz	Inner_1RB_Left	21.87	21.33	0.136
					Inner_1RB_Right	21.83	21.29	0.135
					Inner_Full	22.32	21.78	0.151
	836.5	167300			Inner_1RB_Left	21.92	21.38	0.137
					Inner_1RB_Right	21.61	21.07	0.128
					Inner_Full	22.32	21.78	0.151
	839	167800			Inner_1RB_Left	21.93	21.39	0.138
					Inner_1RB_Right	21.25	20.71	0.118
					Inner_Full	22.29	21.75	0.150
CP-16QAM	834	166800	20	30kHz	Inner_1RB_Left	21.43	20.89	0.123
					Inner_1RB_Right	21.38	20.84	0.121
					Inner_Full	21.78	21.24	0.133
	836.5	167300			Inner_1RB_Left	21.84	21.3	0.135
					Inner_1RB_Right	21.58	21.04	0.127
					Inner_Full	21.85	21.31	0.135
	839	167800			Inner_1RB_Left	21.54	21	0.126
					Inner_1RB_Right	20.95	20.41	0.110
					Inner_Full	21.81	21.27	0.134
CP-64QAM	834	166800	20	30kHz	Inner_1RB_Left	19.66	19.12	0.082
					Inner_1RB_Right	19.58	19.04	0.080
					Inner_Full	20.27	19.73	0.094
	836.5	167300			Inner_1RB_Left	19.91	19.37	0.086
					Inner_1RB_Right	19.64	19.1	0.081
					Inner_Full	20.30	19.76	0.095
	839	167800			Inner_1RB_Left	19.84	19.3	0.085
					Inner_1RB_Right	19.60	19.06	0.081
					Inner_Full	20.21	19.67	0.093
CP-256QAM	834	166800	20	30kHz	Inner_1RB_Left	17.27	16.73	0.047
					Inner_1RB_Right	17.14	16.6	0.046
					Inner_Full	17.37	16.83	0.048
	836.5	167300			Inner_1RB_Left	17.35	16.81	0.048
					Inner_1RB_Right	17.07	16.53	0.045
					Inner_Full	17.39	16.85	0.048
	839	167800			Inner_1RB_Left	17.41	16.87	0.049
					Inner_1RB_Right	17.02	16.48	0.044
					Inner_Full	17.29	16.75	0.047