

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	3735	649000	70	30kHz	Inner_1RB_Left	25.00
					Inner_1RB_Right	25.00
					Inner_Full	25.01
	3840	656000			Inner_1RB_Left	24.92
					Inner_1RB_Right	24.94
					Inner_Full	24.96
	3945	663000			Inner_1RB_Left	24.71
					Inner_1RB_Right	24.00
					Inner_Full	24.68
CP-16QAM	3735	649000			Inner_1RB_Left	24.52
					Inner_1RB_Right	24.52
					Inner_Full	24.52
	3840	656000			Inner_1RB_Left	24.47
					Inner_1RB_Right	24.48
					Inner_Full	24.49
	3945	663000			Inner_1RB_Left	24.23
					Inner_1RB_Right	24.23
					Inner_Full	24.23
CP-64QAM	3735	649000			Inner_1RB_Left	23.01
					Inner_1RB_Right	23.00
					Inner_Full	22.96
	3840	656000			Inner_1RB_Left	22.93
					Inner_1RB_Right	22.94
					Inner_Full	22.95
	3945	663000			Inner_1RB_Left	22.64
					Inner_1RB_Right	22.65
					Inner_Full	22.65
CP-256QAM	3735	649000			Inner_1RB_Left	20.10
					Inner_1RB_Right	20.10
					Inner_Full	20.10
	3840	656000			Inner_1RB_Left	20.05
					Inner_1RB_Right	20.06
					Inner_Full	20.06
	3945	663000			Inner_1RB_Left	19.79
					Inner_1RB_Right	19.81
					Inner_Full	19.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	3740.01	649334	80	30kHz	Inner_1RB_Left	26.42
					Inner_1RB_Right	26.42
					Inner_Full	26.90
	3840	656000			Inner_1RB_Left	25.92
					Inner_1RB_Right	26.19
					Inner_Full	26.55
	3939.99	662666			Inner_1RB_Left	26.00
					Inner_1RB_Right	26.11
					Inner_Full	26.31
DFT-16QAM	3740.01	649334			Inner_1RB_Left	25.18
					Inner_1RB_Right	25.23
					Inner_Full	25.88
	3840	656000			Inner_1RB_Left	24.74
					Inner_1RB_Right	25.02
					Inner_Full	25.51
	3939.99	662666			Inner_1RB_Left	24.78
					Inner_1RB_Right	24.87
					Inner_Full	25.30
DFT-64QAM	3740.01	649334			Inner_1RB_Left	23.85
					Inner_1RB_Right	23.98
					Inner_Full	24.34
	3840	656000			Inner_1RB_Left	23.41
					Inner_1RB_Right	23.77
					Inner_Full	23.96
	3939.99	662666			Inner_1RB_Left	23.49
					Inner_1RB_Right	23.58
					Inner_Full	23.76
DFT-256QAM	3740.01	649334			Inner_1RB_Left	22.10
					Inner_1RB_Right	22.13
					Inner_Full	22.31
	3840	656000			Inner_1RB_Left	21.56
					Inner_1RB_Right	21.89
					Inner_Full	21.94
	3939.99	662666			Inner_1RB_Left	21.69
					Inner_1RB_Right	21.81
					Inner_Full	21.71

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	3740.01	649334	80	30kHz	Inner_1RB_Left	24.74
					Inner_1RB_Right	24.87
					Inner_Full	25.32
	3840	656000			Inner_1RB_Left	24.26
					Inner_1RB_Right	24.65
					Inner_Full	24.93
	3939.99	662666			Inner_1RB_Left	24.37
					Inner_1RB_Right	24.93
					Inner_Full	24.73
CP-16QAM	3740.01	649334			Inner_1RB_Left	24.13
					Inner_1RB_Right	24.25
					Inner_Full	24.84
	3840	656000			Inner_1RB_Left	24.01
					Inner_1RB_Right	24.31
					Inner_Full	24.49
	3939.99	662666			Inner_1RB_Left	23.74
					Inner_1RB_Right	23.89
					Inner_Full	24.23
CP-64QAM	3740.01	649334			Inner_1RB_Left	22.62
					Inner_1RB_Right	22.75
					Inner_Full	23.33
	3840	656000			Inner_1RB_Left	22.17
					Inner_1RB_Right	22.63
					Inner_Full	22.96
	3939.99	662666			Inner_1RB_Left	22.29
					Inner_1RB_Right	22.48
					Inner_Full	22.73
CP-256QAM	3740.01	649334			Inner_1RB_Left	20.29
					Inner_1RB_Right	20.42
					Inner_Full	20.43
	3840	656000			Inner_1RB_Left	19.92
					Inner_1RB_Right	20.19
					Inner_Full	20.05
	3939.99	662666			Inner_1RB_Left	19.94
					Inner_1RB_Right	20.17
					Inner_Full	19.82

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	3745.02	649668	90	30kHz	Inner_1RB_Left	26.30
					Inner_1RB_Right	26.40
					Inner_Full	26.88
	3840	656000			Inner_1RB_Left	25.91
					Inner_1RB_Right	26.13
					Inner_Full	26.50
	3934.98	662332			Inner_1RB_Left	24.63
					Inner_1RB_Right	26.04
					Inner_Full	26.33
DFT-16QAM	3745.02	649668			Inner_1RB_Left	25.08
					Inner_1RB_Right	25.22
					Inner_Full	25.89
	3840	656000			Inner_1RB_Left	24.30
					Inner_1RB_Right	24.95
					Inner_Full	25.52
	3934.98	662332			Inner_1RB_Left	24.78
					Inner_1RB_Right	24.92
					Inner_Full	25.31
DFT-64QAM	3745.02	649668			Inner_1RB_Left	23.82
					Inner_1RB_Right	23.86
					Inner_Full	24.28
	3840	656000			Inner_1RB_Left	23.40
					Inner_1RB_Right	23.62
					Inner_Full	23.93
	3934.98	662332			Inner_1RB_Left	23.82
					Inner_1RB_Right	23.39
					Inner_Full	23.78
DFT-256QAM	3745.02	649668			Inner_1RB_Left	21.99
					Inner_1RB_Right	22.05
					Inner_Full	22.26
	3840	656000			Inner_1RB_Left	21.61
					Inner_1RB_Right	21.86
					Inner_Full	21.89
	3934.98	662332			Inner_1RB_Left	21.59
					Inner_1RB_Right	21.90
					Inner_Full	21.72

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	3745.02	649668	90	30kHz	Inner_1RB_Left	24.66
					Inner_1RB_Right	24.81
					Inner_Full	25.32
	3840	656000			Inner_1RB_Left	24.21
					Inner_1RB_Right	24.63
					Inner_Full	24.54
	3934.98	662332			Inner_1RB_Left	24.38
					Inner_1RB_Right	24.54
					Inner_Full	24.77
CP-16QAM	3745.02	649668			Inner_1RB_Left	24.05
					Inner_1RB_Right	24.18
					Inner_Full	24.74
	3840	656000			Inner_1RB_Left	23.69
					Inner_1RB_Right	23.99
					Inner_Full	24.41
	3934.98	662332			Inner_1RB_Left	23.60
					Inner_1RB_Right	23.85
					Inner_Full	23.36
CP-64QAM	3745.02	649668			Inner_1RB_Left	22.60
					Inner_1RB_Right	22.58
					Inner_Full	23.22
	3840	656000			Inner_1RB_Left	22.17
					Inner_1RB_Right	22.52
					Inner_Full	22.85
	3934.98	662332			Inner_1RB_Left	22.08
					Inner_1RB_Right	22.56
					Inner_Full	22.69
CP-256QAM	3745.02	649668			Inner_1RB_Left	20.34
					Inner_1RB_Right	20.43
					Inner_Full	19.69
	3840	656000			Inner_1RB_Left	19.91
					Inner_1RB_Right	20.24
					Inner_Full	20.02
	3934.98	662332			Inner_1RB_Left	20.06
					Inner_1RB_Right	20.18
					Inner_Full	19.85

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
DFT-QPSK	3750	650000	100	30kHz	Inner_1RB_Left	26.05
					Inner_1RB_Right	26.00
					Inner_Full	26.80
	3840	656000			Inner_1RB_Left	25.73
					Inner_1RB_Right	25.94
					Inner_Full	26.47
	3930	662000			Inner_1RB_Left	25.62
					Inner_1RB_Right	25.88
					Inner_Full	26.29
DFT-16QAM	3750	650000			Inner_1RB_Left	24.80
					Inner_1RB_Right	24.80
					Inner_Full	25.79
	3840	656000			Inner_1RB_Left	24.54
					Inner_1RB_Right	24.71
					Inner_Full	24.05
	3930	662000			Inner_1RB_Left	24.33
					Inner_1RB_Right	24.48
					Inner_Full	24.19
DFT-64QAM	3750	650000			Inner_1RB_Left	23.53
					Inner_1RB_Right	23.48
					Inner_Full	24.27
	3840	656000			Inner_1RB_Left	23.24
					Inner_1RB_Right	23.46
					Inner_Full	23.96
	3930	662000			Inner_1RB_Left	23.41
					Inner_1RB_Right	23.25
					Inner_Full	23.81
DFT-256QAM	3750	650000			Inner_1RB_Left	21.70
					Inner_1RB_Right	21.59
					Inner_Full	22.21
	3840	656000			Inner_1RB_Left	21.34
					Inner_1RB_Right	21.57
					Inner_Full	23.07
	3930	662000			Inner_1RB_Left	21.30
					Inner_1RB_Right	21.45
					Inner_Full	24.17

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	Conducted power (dBm)
CP-QPSK	3750	650000	100	30kHz	Inner_1RB_Left	24.39
					Inner_1RB_Right	24.35
					Inner_Full	25.27
	3840	656000			Inner_1RB_Left	24.05
					Inner_1RB_Right	20.93
					Inner_Full	24.92
	3930	662000			Inner_1RB_Left	24.06
					Inner_1RB_Right	24.44
					Inner_Full	24.76
CP-16QAM	3750	650000			Inner_1RB_Left	23.87
					Inner_1RB_Right	23.80
					Inner_Full	19.04
	3840	656000			Inner_1RB_Left	23.62
					Inner_1RB_Right	23.96
					Inner_Full	24.42
	3930	662000			Inner_1RB_Left	23.53
					Inner_1RB_Right	23.84
					Inner_Full	24.30
CP-64QAM	3750	650000			Inner_1RB_Left	22.50
					Inner_1RB_Right	22.46
					Inner_Full	23.22
	3840	656000			Inner_1RB_Left	22.09
					Inner_1RB_Right	22.33
					Inner_Full	22.89
	3930	662000			Inner_1RB_Left	21.93
					Inner_1RB_Right	22.27
					Inner_Full	22.73
CP-256QAM	3750	650000			Inner_1RB_Left	20.11
					Inner_1RB_Right	20.34
					Inner_Full	20.33
	3840	656000			Inner_1RB_Left	19.96
					Inner_1RB_Right	20.01
					Inner_Full	20.02
	3930	662000			Inner_1RB_Left	20.00
					Inner_1RB_Right	19.97
					Inner_Full	19.85

MIMO:

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3705	647000	10	30kHz	Inner_1RB_Left	21.53	21.98	24.77
					Inner_1RB_Right	21.66	21.99	24.84
					Inner_Full	21.51	22.13	24.84
	3840	656000			Inner_1RB_Left	21.98	22.61	25.32
					Inner_1RB_Right	21.97	22.62	25.32
					Inner_Full	21.86	22.64	25.28
	3975	665000			Inner_1RB_Left	21.59	21.66	24.64
					Inner_1RB_Right	21.96	22.22	25.10
					Inner_Full	21.47	22.62	25.09
CP-16QAM	3705	647000			Inner_1RB_Left	21.45	21.38	24.43
					Inner_1RB_Right	21.61	21.42	24.53
					Inner_Full	21.12	21.56	24.36
	3840	656000			Inner_1RB_Left	21.76	21.83	24.81
					Inner_1RB_Right	21.8	21.96	24.89
					Inner_Full	21.35	22.21	24.81
	3975	665000			Inner_1RB_Left	21.15	21.8	24.50
					Inner_1RB_Right	21.12	21.8	24.48
					Inner_Full	20.96	22.03	24.54
CP-64QAM	3705	647000			Inner_1RB_Left	19.57	20.23	22.92
					Inner_1RB_Right	19.69	19.38	22.55
					Inner_Full	19.6	20.08	22.86
	3840	656000			Inner_1RB_Left	20.65	20.61	23.64
					Inner_1RB_Right	20.19	20.79	23.51
					Inner_Full	19.93	20.61	23.29
	3975	665000			Inner_1RB_Left	19.55	20.72	23.18
					Inner_1RB_Right	19.6	20.69	23.19
					Inner_Full	19.53	20.53	23.07
CP-256QAM	3705	647000			Inner_1RB_Left	16.91	17.03	19.98
					Inner_1RB_Right	16.92	17.29	20.12
					Inner_Full	16.53	17.18	19.88
	3840	656000			Inner_1RB_Left	16.7	17.6	20.18
					Inner_1RB_Right	17.31	17.71	20.52
					Inner_Full	16.99	17.75	20.40
	3975	665000			Inner_1RB_Left	16.31	15.42	18.90
					Inner_1RB_Right	16.4	17.52	20.01
					Inner_Full	16.54	17.67	20.15

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3707.52	647168	15	30kHz	Inner_1RB_Left	21.59	22.06	24.84
					Inner_1RB_Right	21.76	22.03	24.91
					Inner_Full	21.57	22.23	24.92
	3840	656000			Inner_1RB_Left	21.97	22.63	25.32
					Inner_1RB_Right	21.93	22.68	25.33
					Inner_Full	21.89	22.73	25.34
	3972.48	664832			Inner_1RB_Left	21.68	22.6	25.17
					Inner_1RB_Right	21.48	22.63	25.10
					Inner_Full	21.52	22.8	25.22
CP-16QAM	3707.52	647168			Inner_1RB_Left	21.4	21.38	24.40
					Inner_1RB_Right	21.61	21.41	24.52
					Inner_Full	21.2	21.66	24.45
	3840	656000			Inner_1RB_Left	21.72	21.83	24.79
					Inner_1RB_Right	21.75	21.89	24.83
					Inner_Full	21.38	22.19	24.81
	3972.48	664832			Inner_1RB_Left	21.26	21.92	24.61
					Inner_1RB_Right	21.17	21.87	24.54
					Inner_Full	20.99	22.15	24.62
CP-64QAM	3707.52	647168			Inner_1RB_Left	19.65	17.98	21.91
					Inner_1RB_Right	20.29	20.06	23.19
					Inner_Full	19.72	20.08	22.91
	3840	656000			Inner_1RB_Left	19.98	20.65	23.34
					Inner_1RB_Right	20.19	20.82	23.53
					Inner_Full	20.07	20.64	23.37
	3972.48	664832			Inner_1RB_Left	19.68	20.68	23.22
					Inner_1RB_Right	20.22	20.17	23.21
					Inner_Full	19.69	20.67	23.22
CP-256QAM	3707.52	647168			Inner_1RB_Left	16.9	16.99	19.96
					Inner_1RB_Right	16.89	17.23	20.07
					Inner_Full	16.66	17.22	19.96
	3840	656000			Inner_1RB_Left	16.6	17.63	20.16
					Inner_1RB_Right	16.62	17.75	20.23
					Inner_Full	17.01	17.76	20.41
	3972.48	664832			Inner_1RB_Left	16.4	16.76	19.59
					Inner_1RB_Right	17.02	17.41	20.23
					Inner_Full	16.66	17.71	20.23

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3710.01	647334	20	30kHz	Inner_1RB_Left	21.61	22.04	24.84
					Inner_1RB_Right	21.68	21.94	24.82
					Inner_Full	21.59	22.18	24.91
	3840	656000			Inner_1RB_Left	21.89	22.55	25.24
					Inner_1RB_Right	21.89	22.63	25.29
					Inner_Full	21.9	22.67	25.31
	3969.99	664666			Inner_1RB_Left	21.61	22.35	25.01
					Inner_1RB_Right	21.52	22.53	25.06
					Inner_Full	21.51	22.62	25.11
CP-16QAM	3710.01	647334			Inner_1RB_Left	21.47	21.41	24.45
					Inner_1RB_Right	21.38	21.29	24.35
					Inner_Full	21.28	21.71	24.51
	3840	656000			Inner_1RB_Left	21.57	21.81	24.70
					Inner_1RB_Right	21.5	22	24.77
					Inner_Full	21.37	22.26	24.85
	3969.99	664666			Inner_1RB_Left	21.25	21.66	24.47
					Inner_1RB_Right	21.11	21.72	24.44
					Inner_Full	21.02	22.19	24.65
CP-64QAM	3710.01	647334			Inner_1RB_Left	19.63	20.16	22.91
					Inner_1RB_Right	19.74	20.17	22.97
					Inner_Full	20.15	20.23	23.20
	3840	656000			Inner_1RB_Left	19.88	20.81	23.38
					Inner_1RB_Right	19.92	20.89	23.44
					Inner_Full	20.53	20.68	23.62
	3969.99	664666			Inner_1RB_Left	19.62	19.63	22.64
					Inner_1RB_Right	20.07	20.11	23.10
					Inner_Full	19.69	20.69	23.23
CP-256QAM	3710.01	647334			Inner_1RB_Left	16.83	17.01	19.93
					Inner_1RB_Right	16.9	17.12	20.02
					Inner_Full	16.66	17.27	19.99
	3840	656000			Inner_1RB_Left	16.62	16.66	19.65
					Inner_1RB_Right	16.59	17.77	20.23
					Inner_Full	16.89	17.77	20.36
	3969.99	664666			Inner_1RB_Left	16.35	17.53	19.99
					Inner_1RB_Right	16.86	17.23	20.06
					Inner_Full	16.51	17.75	20.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3720	648000	40	30kHz	Inner_1RB_Left	21.23	21.7	24.48
					Inner_1RB_Right	21.55	21.94	24.76
					Inner_Full	21.57	22.08	24.84
	3840	656000			Inner_1RB_Left	21.65	22.39	25.05
					Inner_1RB_Right	21.62	22.4	25.04
					Inner_Full	21.85	22.72	25.32
	3960	664000			Inner_1RB_Left	21.31	21.97	24.66
					Inner_1RB_Right	21.32	22.25	24.82
					Inner_Full	21.57	22.45	25.04
CP-16QAM	3720	648000			Inner_1RB_Left	21.15	21.12	24.15
					Inner_1RB_Right	21.17	21.3	24.25
					Inner_Full	21.18	21.57	24.39
	3840	656000			Inner_1RB_Left	21.36	21.74	24.56
					Inner_1RB_Right	21.31	21.8	24.57
					Inner_Full	21.37	22.28	24.86
	3960	664000			Inner_1RB_Left	20.95	21.3	24.14
					Inner_1RB_Right	21.04	21.51	24.29
					Inner_Full	21.1	21.98	24.57
CP-64QAM	3720	648000			Inner_1RB_Left	19.24	20.09	22.70
					Inner_1RB_Right	19.55	20.37	22.99
					Inner_Full	20.02	20.01	23.03
	3840	656000			Inner_1RB_Left	19.64	20.63	23.17
					Inner_1RB_Right	19.64	20.75	23.24
					Inner_Full	20.46	20.48	23.48
	3960	664000			Inner_1RB_Left	19.36	20.14	22.78
					Inner_1RB_Right	19.84	19.75	22.81
					Inner_Full	19.69	20.38	23.06
CP-256QAM	3720	648000			Inner_1RB_Left	16.07	16.91	19.52
					Inner_1RB_Right	16.51	17.14	19.85
					Inner_Full	16.66	17.12	19.91
	3840	656000			Inner_1RB_Left	16.96	17.18	20.08
					Inner_1RB_Right	16.92	17.44	20.20
					Inner_Full	16.96	17.8	20.41
	3960	664000			Inner_1RB_Left	16.04	17.19	19.66
					Inner_1RB_Right	16.76	17.31	20.05
					Inner_Full	16.66	17.53	20.13

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)	
CP-QPSK	3725.01	648334	50	30kHz	Inner_1RB_Left	21.36	21.81	24.60	
					Inner_1RB_Right	21.86	22.3	25.10	
					Inner_Full	20.07	20.46	23.28	
	3840	656000			Inner_1RB_Left	21.87	22.71	25.32	
					Inner_1RB_Right	21.95	22.61	25.30	
					Inner_Full	21.91	22.81	25.39	
					Inner_1RB_Left	21.72	22.4	25.08	
					Inner_1RB_Right	21.39	22.47	24.97	
					Inner_Full	21.55	22.51	25.07	
3954.99	663666	Inner_1RB_Left			20.9	21.09	24.01		
		Inner_1RB_Right			21.55	21.65	24.61		
		Inner_Full			21.12	21.54	24.35		
		Inner_1RB_Left			21.57	22.05	24.83		
		Inner_1RB_Right			21.64	22.05	24.86		
		Inner_Full			21.43	22.27	24.88		
CP-16QAM	3725.01	648334			Inner_1RB_Left	21.25	21.79	24.54	
					Inner_1RB_Right	21.03	21.68	24.38	
					Inner_Full	21.1	21.96	24.56	
	3840	656000			Inner_1RB_Left	19.48	20.08	22.80	
					Inner_1RB_Right	19.97	20.47	23.24	
					Inner_Full	19.73	20.05	22.90	
					Inner_1RB_Left	19.98	20.9	23.47	
					Inner_1RB_Right	20.37	20.44	23.42	
					Inner_Full	20.01	20.8	23.43	
3954.99	663666	Inner_1RB_Left			19.72	20.63	23.21		
		Inner_1RB_Right			19.95	19.99	22.98		
		Inner_Full			19.66	20.47	23.09		
		Inner_1RB_Left	16.55	16.78	19.68				
		Inner_1RB_Right	16.94	17.4	20.19				
		Inner_Full	16.67	17.14	19.92				
CP-64QAM	3725.01	648334	Inner_1RB_Left	17.21	17.53	20.38			
			Inner_1RB_Right	17.04	17.65	20.37			
			Inner_Full	16.99	17.89	20.47			
	3840	656000	Inner_1RB_Left	16.83	17.75	20.32			
			Inner_1RB_Right	16.86	17.25	20.07			
			Inner_Full	16.65	17.54	20.13			
			3954.99	663666					

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3705	647000	60	30kHz	Inner_1RB_Left	21.46	21.87	24.68
					Inner_1RB_Right	21.69	22.27	25.00
					Inner_Full	21.62	22.2	24.93
	3840	656000			Inner_1RB_Left	21.95	22.68	25.34
					Inner_1RB_Right	22	22.61	25.33
					Inner_Full	21.95	22.87	25.44
	3975	665000			Inner_1RB_Left	21.49	22.23	24.89
					Inner_1RB_Right	21.56	22.43	25.03
					Inner_Full	21.56	22.49	25.06
CP-16QAM	3705	647000			Inner_1RB_Left	21.47	21.34	24.42
					Inner_1RB_Right	21.38	21.58	24.49
					Inner_Full	21.13	21.71	24.44
	3840	656000			Inner_1RB_Left	21.59	22.07	24.85
					Inner_1RB_Right	21.85	21.98	24.93
					Inner_Full	21.42	22.36	24.93
	3975	665000			Inner_1RB_Left	21.2	21.59	24.41
					Inner_1RB_Right	21.18	21.79	24.51
					Inner_Full	21.07	21.92	24.53
CP-64QAM	3705	647000			Inner_1RB_Left	19.54	20.36	22.98
					Inner_1RB_Right	19.82	20.64	23.26
					Inner_Full	20.01	20.12	23.08
	3840	656000			Inner_1RB_Left	20.08	20.83	23.48
					Inner_1RB_Right	20.5	20.43	23.48
					Inner_Full	20.07	20.72	23.42
	3975	665000			Inner_1RB_Left	19.67	20.46	23.09
					Inner_1RB_Right	19.74	20.64	23.22
					Inner_Full	20.14	20.32	23.24
CP-256QAM	3705	647000			Inner_1RB_Left	16.47	17.24	19.88
					Inner_1RB_Right	16.75	17.54	20.17
					Inner_Full	16.71	17.23	19.99
	3840	656000			Inner_1RB_Left	17.34	17.46	20.41
					Inner_1RB_Right	17.28	17.85	20.58
					Inner_Full	17	17.88	20.47
	3975	665000			Inner_1RB_Left	16.37	17.42	19.94
					Inner_1RB_Right	17.09	17.36	20.24
					Inner Full	16.61	17.51	20.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3735	649000	70	30kHz	Inner_1RB_Left	21.05	21.55	24.32
					Inner_1RB_Right	21.51	22.22	24.89
					Inner_Full	20.21	20.59	23.41
	3840	656000			Inner_1RB_Left	21.59	22.51	25.08
					Inner_1RB_Right	21.7	22.25	24.99
					Inner_Full	20.5	21.2	23.87
	3945	663000			Inner_1RB_Left	21.24	21.9	24.59
					Inner_1RB_Right	21.33	22.29	24.85
					Inner_Full	20.22	20.84	23.55
CP-16QAM	3735	649000			Inner_1RB_Left	21.06	21.01	24.05
					Inner_1RB_Right	21.18	21.55	24.38
					Inner_Full	20.24	20.61	23.44
	3840	656000			Inner_1RB_Left	21.21	21.77	24.51
					Inner_1RB_Right	21.24	21.66	24.47
					Inner_Full	20.52	21.25	23.91
	3945	663000			Inner_1RB_Left	20.72	21.33	24.05
					Inner_1RB_Right	20.84	21.56	24.23
					Inner_Full	20.24	20.87	23.58
CP-64QAM	3735	649000			Inner_1RB_Left	19.6	19.57	22.60
					Inner_1RB_Right	19.71	20.18	22.96
					Inner_Full	19.7	20.11	22.92
	3840	656000			Inner_1RB_Left	19.93	20.55	23.26
					Inner_1RB_Right	20.23	20.16	23.21
					Inner_Full	19.98	20.76	23.40
	3945	663000			Inner_1RB_Left	19.49	20.12	22.83
					Inner_1RB_Right	19.55	13.36	20.49
					Inner_Full	19.69	20.36	23.05
CP-256QAM	3735	649000			Inner_1RB_Left	16.04	16.98	19.55
					Inner_1RB_Right	16.82	17.31	20.08
					Inner_Full	16.68	17.21	19.96
	3840	656000			Inner_1RB_Left	16.58	17.69	20.18
					Inner_1RB_Right	17.09	17.48	20.30
					Inner_Full	16.91	17.87	20.43
	3945	663000			Inner_1RB_Left	16.17	17.15	19.70
					Inner_1RB_Right	16.92	17.16	20.05
					Inner Full	16.67	17.45	20.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3740.01	649334	80	30kHz	Inner_1RB_Left	21.51	21.97	24.76
					Inner_1RB_Right	21.84	22.59	25.24
					Inner_Full	22	22.67	25.36
	3840	656000			Inner_1RB_Left	21.5	22.23	24.89
					Inner_1RB_Right	21.57	22.15	24.88
					Inner_Full	21.86	22.8	25.37
	3939.99	662666			Inner_1RB_Left	21.31	22.02	24.69
					Inner_1RB_Right	21.17	22.12	24.68
					Inner_Full	21.59	22.45	25.05
CP-16QAM	3740.01	649334			Inner_1RB_Left	21.48	21.45	24.48
					Inner_1RB_Right	21.5	21.95	24.74
					Inner_Full	21.53	22.17	24.87
	3840	656000			Inner_1RB_Left	21.14	21.58	24.38
					Inner_1RB_Right	21.16	21.54	24.36
					Inner_Full	21.37	22.3	24.87
	3939.99	662666			Inner_1RB_Left	20.95	21.54	24.27
					Inner_1RB_Right	20.82	21.52	24.19
					Inner_Full	21.09	21.96	24.56
CP-64QAM	3740.01	649334			Inner_1RB_Left	19.68	20.26	22.99
					Inner_1RB_Right	20.05	20.71	23.40
					Inner_Full	20.19	20.57	23.39
	3840	656000			Inner_1RB_Left	19.75	20.45	23.12
					Inner_1RB_Right	19.8	20.44	23.14
					Inner_Full	20.38	20.65	23.53
	3939.99	662666			Inner_1RB_Left	19.52	20.32	22.95
					Inner_1RB_Right	19.97	19.8	22.90
					Inner_Full	19.73	20.4	23.09
CP-256QAM	3740.01	649334			Inner_1RB_Left	16.4	17.27	19.87
					Inner_1RB_Right	17.42	18.2	20.84
					Inner_Full	17.13	17.71	20.44
	3840	656000			Inner_1RB_Left	16.41	17.52	20.01
					Inner_1RB_Right	17.07	17.66	20.39
					Inner_Full	16.95	17.85	20.43
	3939.99	662666			Inner_1RB_Left	16.27	17.18	19.76
					Inner_1RB_Right	16.79	17.27	20.05
					Inner Full	16.62	17.46	20.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3745.02	649668	90	30kHz	Inner_1RB_Left	21.15	21.86	24.53
					Inner_1RB_Right	21.99	22.49	25.26
					Inner_Full	21.98	22.59	25.31
	3840	656000			Inner_1RB_Left	21.31	22.1	24.73
					Inner_1RB_Right	21.53	22.04	24.80
					Inner_Full	21.86	22.77	25.35
	3934.98	662332			Inner_1RB_Left	21.35	22.07	24.74
					Inner_1RB_Right	20.95	21.87	24.44
					Inner_Full	21.55	22.43	25.02
CP-16QAM	3745.02	649668			Inner_1RB_Left	21.3	21.35	24.34
					Inner_1RB_Right	21.64	21.98	24.82
					Inner_Full	21.45	22.08	24.79
	3840	656000			Inner_1RB_Left	20.95	21.37	24.18
					Inner_1RB_Right	20.99	21.43	24.23
					Inner_Full	21.32	22.24	24.81
	3934.98	662332			Inner_1RB_Left	20.84	21.49	24.19
					Inner_1RB_Right	20.49	21.17	23.85
					Inner_Full	21.05	21.98	24.55
CP-64QAM	3745.02	649668			Inner_1RB_Left	19.54	20.03	22.80
					Inner_1RB_Right	20.15	20.75	23.47
					Inner_Full	20.06	20.49	23.29
	3840	656000			Inner_1RB_Left	19.55	20.19	22.89
					Inner_1RB_Right	19.79	20.29	23.06
					Inner_Full	19.95	20.65	23.32
	3934.98	662332			Inner_1RB_Left	19.57	20.37	23.00
					Inner_1RB_Right	19.7	19.59	22.66
					Inner_Full	19.66	20.36	23.03
CP-256QAM	3745.02	649668			Inner_1RB_Left	16.22	13.07	17.93
					Inner_1RB_Right	17.33	17.84	20.60
					Inner_Full	17.06	17.63	20.36
	3840	656000			Inner_1RB_Left	16.22	17.34	19.83
					Inner_1RB_Right	16.39	17.35	19.91
					Inner_Full	16.88	17.8	20.37
	3934.98	662332			Inner_1RB_Left	16.18	17.42	19.85
					Inner_1RB_Right	16.76	17.27	20.03
					Inner Full	16.63	17.5	20.10

Modulation	Carrier frequency (MHz)	UL Channel	BW	SCS	RB Config	ANT1 (dBm)	ANT2 (dBm)	Total (dBm)
CP-QPSK	3750	650000	100	30kHz	Inner_1RB_Left	21.12	21.67	24.41
					Inner_1RB_Right	21.59	22.12	24.87
					Inner_Full	21.98	22.72	25.38
	3840	656000			Inner_1RB_Left	21.13	21.87	24.53
					Inner_1RB_Right	21.24	21.91	24.60
					Inner_Full	21.85	22.77	25.34
	3930	662000			Inner_1RB_Left	21.05	21.65	24.37
					Inner_1RB_Right	21.4	21.71	24.57
					Inner_Full	21.58	22.44	25.04
CP-16QAM	3750	650000			Inner_1RB_Left	21.31	21.19	24.26
					Inner_1RB_Right	21.15	21.59	24.39
					Inner_Full	21.54	22.27	24.93
	3840	656000			Inner_1RB_Left	20.7	21.25	23.99
					Inner_1RB_Right	20.81	21.36	24.10
					Inner_Full	21.36	22.3	24.87
	3930	662000			Inner_1RB_Left	20.7	21.09	23.91
					Inner_1RB_Right	20.43	21.18	23.83
					Inner_Full	-26.63	21.96	21.96
CP-64QAM	3750	650000			Inner_1RB_Left	-26.24	19.85	19.85
					Inner_1RB_Right	19.96	20.28	23.13
					Inner_Full	20.41	20.65	23.54
	3840	656000			Inner_1RB_Left	19.43	19.97	22.72
					Inner_1RB_Right	19.61	19.17	22.41
					Inner_Full	19.98	20.74	23.39
	3930	662000			Inner_1RB_Left	19.73	19.77	22.76
					Inner_1RB_Right	19.74	19.71	22.74
					Inner_Full	19.73	20.37	23.07
CP-256QAM	3750	650000			Inner_1RB_Left	16.15	17.11	19.67
					Inner_1RB_Right	17	17.59	20.32
					Inner_Full	17.15	17.77	20.48
	3840	656000			Inner_1RB_Left	16.04	17.27	19.71
					Inner_1RB_Right	16.81	17.33	20.09
					Inner_Full	16.95	17.83	20.42
	3930	662000			Inner_1RB_Left	16.13	17.07	19.64
					Inner_1RB_Right	16.53	16.79	19.67
					Inner Full	16.7	17.47	20.11

2 Emission Bandwidth

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)							
					DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N77-3700-3980	Mid	10	30	Outer_Full	9.382	Fig.1	9.372	Fig.2	9.573	Fig.3	9.384	Fig.4
	Mid	15		Outer_Full	13.83	Fig.9	14.01	Fig.10	13.96	Fig.11	13.99	Fig.12
	Mid	20		Outer_Full	19.55	Fig.17	19.04	Fig.18	19.24	Fig.19	18.88	Fig.20
	Mid	40		Outer_Full	37.88	Fig.25	39.11	Fig.26	39.45	Fig.27	37.83	Fig.28
	Mid	50		Outer_Full	47.83	Fig.33	48.39	Fig.34	48.39	Fig.35	48.73	Fig.36
	Mid	60		Outer_Full	60.58	Fig.41	61.70	Fig.42	61.70	Fig.43	61.13	Fig.44
	Mid	70		Outer_Full	67.72	Fig.49	61.31	Fig.50	64.07	Fig.51	63.95	Fig.52
	Mid	80		Outer_Full	79.97	Fig.57	83.17	Fig.58	83.09	Fig.59	80.26	Fig.60
	Mid	90		Outer_Full	90.37	Fig.65	88.79	Fig.66	89.20	Fig.67	90.38	Fig.68
	Mid	100		Outer_Full	99.69	Fig.73	102.1	Fig.74	101.1	Fig.75	101.3	Fig.76
Band	Channel	BW (MHz)	SCS	Outer_Full	Bandwidth of -26dB transmitter power (MHz)							
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM	
N77-3700-3980	Mid	10	30	Outer_Full	9.355	Fig.5	9.852	Fig.6	9.312	Fig.7	9.298	Fig.8
	Mid	15		Outer_Full	13.87	Fig.13	14.81	Fig.14	14.44	Fig.15	14.60	Fig.16
	Mid	20		Outer_Full	18.50	Fig.21	19.59	Fig.22	19.46	Fig.23	19.43	Fig.24
	Mid	40		Outer_Full	37.96	Fig.29	40.09	Fig.30	39.58	Fig.31	40.03	Fig.32
	Mid	50		Outer_Full	48.12	Fig.37	50.29	Fig.38	49.88	Fig.39	49.87	Fig.40
	Mid	60		Outer_Full	60.14	Fig.45	60.38	Fig.46	60.07	Fig.47	60.20	Fig.48
	Mid	70		Outer_Full	63.28	Fig.53	68.60	Fig.54	63.80	Fig.55	67.86	Fig.56
	Mid	80		Outer_Full	80.18	Fig.61	81.84	Fig.62	80.42	Fig.63	84.82	Fig.64
	Mid	90		Outer_Full	94.34	Fig.69	94.33	Fig.70	91.37	Fig.71	92.95	Fig.72
	Mid	100		Outer_Full	100.5	Fig.77	102.8	Fig.78	100.8	Fig.79	101.6	Fig.80

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of -26dB transmitter power (MHz)							
					DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N77-3450-3550	Mid	10	30	Outer_Full	9.278	Fig.81	9.238	Fig.82	9.353	Fig.83	9.442	Fig.84
	Mid	15		Outer_Full	13.87	Fig.89	14.08	Fig.90	13.87	Fig.91	13.87	Fig.92
	Mid	20		Outer_Full	18.79	Fig.97	18.92	Fig.98	18.99	Fig.99	19.24	Fig.100
	Mid	40		Outer_Full	37.82	Fig.105	37.44	Fig.106	37.77	Fig.107	37.58	Fig.108
	Mid	50		Outer_Full	47.59	Fig.113	48.28	Fig.114	48.26	Fig.115	48.86	Fig.116
	Mid	60		Outer_Full	59.82	Fig.121	60.44	Fig.122	60.25	Fig.123	62.66	Fig.124
	Mid	70		Outer_Full	61.45	Fig.129	63.71	Fig.130	63.89	Fig.131	60.82	Fig.132
	Mid	80		Outer_Full	80.23	Fig.137	84.37	Fig.138	81.07	Fig.139	80.92	Fig.140
	Mid	90		Outer_Full	88.99	Fig.145	89.25	Fig.146	89.48	Fig.147	91.84	Fig.148
	Mid	100		Outer_Full	99.51	Fig.153	100.2	Fig.154	99.99	Fig.155	99.91	Fig.156
Band	Channel	BW (MHz)	SCS	Outer_Full	Bandwidth of -26dB transmitter power (MHz)							
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM	
N77-3450-3550	Mid	10	30	Outer_Full	9.334	Fig.85	9.283	Fig.86	9.649	Fig.87	9.373	Fig.88
	Mid	15		Outer_Full	14.35	Fig.93	14.53	Fig.94	14.74	Fig.95	15.10	Fig.96
	Mid	20		Outer_Full	19.94	Fig.101	19.37	Fig.102	19.48	Fig.103	19.48	Fig.104
	Mid	40		Outer_Full	39.67	Fig.109	40.46	Fig.110	40.97	Fig.111	39.83	Fig.112
	Mid	50		Outer_Full	50.15	Fig.117	49.82	Fig.118	51.30	Fig.119	51.39	Fig.120
	Mid	60		Outer_Full	60.11	Fig.125	60.16	Fig.126	60.65	Fig.127	60.45	Fig.128
	Mid	70		Outer_Full	60.14	Fig.133	64.21	Fig.134	63.13	Fig.135	62.34	Fig.136
	Mid	80		Outer_Full	82.06	Fig.141	81.19	Fig.142	82.41	Fig.143	81.92	Fig.144
	Mid	90		Outer_Full	90.34	Fig.149	90.73	Fig.150	92.44	Fig.151	92.89	Fig.152
	Mid	100		Outer_Full	101.2	Fig.157	100.9	Fig.158	103.7	Fig.159	103.5	Fig.160

3 Occupied Bandwidth

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)							
					DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N77-3700-3980	Mid	10	30	Outer_Full	8.5619	Fig.1	8.5900	Fig.2	8.5929	Fig.3	8.5927	Fig.4
	Mid	15		Outer_Full	12.860	Fig.9	12.871	Fig.10	12.842	Fig.11	12.870	Fig.12
	Mid	20		Outer_Full	17.835	Fig.17	17.860	Fig.18	17.856	Fig.19	17.767	Fig.20
	Mid	40		Outer_Full	35.661	Fig.25	35.741	Fig.26	35.738	Fig.27	35.781	Fig.28
	Mid	50		Outer_Full	45.587	Fig.33	45.691	Fig.34	45.696	Fig.35	45.752	Fig.36
	Mid	60		Outer_Full	57.822	Fig.41	57.764	Fig.42	57.782	Fig.43	57.777	Fig.44
	Mid	70		Outer_Full	64.276	Fig.49	57.887	Fig.50	57.938	Fig.51	57.915	Fig.52
	Mid	80		Outer_Full	77.172	Fig.57	77.139	Fig.58	77.193	Fig.59	77.233	Fig.60
	Mid	90		Outer_Full	85.679	Fig.65	85.715	Fig.66	85.677	Fig.67	85.851	Fig.68
	Mid	100		Outer_Full	96.322	Fig.73	96.336	Fig.74	96.204	Fig.75	96.272	Fig.76
Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)							
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM	
N77-3700-3980	Mid	10	30	Outer_Full	8.5643	Fig.5	8.6005	Fig.6	8.5842	Fig.7	8.5543	Fig.8
	Mid	15		Outer_Full	12.859	Fig.13	13.583	Fig.14	13.556	Fig.15	13.573	Fig.16
	Mid	20		Outer_Full	17.862	Fig.21	18.237	Fig.22	18.233	Fig.23	18.215	Fig.24
	Mid	40		Outer_Full	35.691	Fig.29	37.826	Fig.30	37.760	Fig.31	37.769	Fig.32
	Mid	50		Outer_Full	45.598	Fig.37	47.444	Fig.38	47.452	Fig.39	47.406	Fig.40
	Mid	60		Outer_Full	57.882	Fig.45	57.901	Fig.46	57.745	Fig.47	57.828	Fig.48
	Mid	70		Outer_Full	57.938	Fig.53	64.376	Fig.54	57.845	Fig.55	64.374	Fig.56
	Mid	80		Outer_Full	77.503	Fig.61	77.549	Fig.62	77.539	Fig.63	77.581	Fig.64
	Mid	90		Outer_Full	86.596	Fig.69	87.451	Fig.70	87.493	Fig.71	87.529	Fig.72
	Mid	100		Outer_Full	96.383	Fig.77	96.377	Fig.78	96.499	Fig.79	97.250	Fig.80

Band	Channel	BW (MHz)	SCS	RB Config	Bandwidth of 99% Power (MHz)							
					DFT-QPSK		DFT-16QAM		DFT-64QAM		DFT-256QAM	
N77 (3450-3550)	Mid	10	30	Outer_Full	8.5651	Fig.81	8.5494	Fig.82	8.5630	Fig.83	8.5557	Fig.84
	Mid	15		Outer_Full	12.844	Fig.89	12.864	Fig.90	12.858	Fig.91	12.874	Fig.92
	Mid	20		Outer_Full	17.808	Fig.97	17.824	Fig.98	17.816	Fig.99	17.843	Fig.100
	Mid	40		Outer_Full	35.698	Fig.105	35.694	Fig.106	35.704	Fig.107	35.732	Fig.108
	Mid	50		Outer_Full	45.678	Fig.113	45.709	Fig.114	45.722	Fig.115	45.682	Fig.116
	Mid	60		Outer_Full	57.819	Fig.121	57.846	Fig.122	57.856	Fig.123	58.005	Fig.124
	Mid	70		Outer_Full	57.974	Fig.129	57.878	Fig.130	57.919	Fig.131	57.925	Fig.132
	Mid	80		Outer_Full	77.329	Fig.137	77.128	Fig.138	77.211	Fig.139	77.193	Fig.140
	Mid	90		Outer_Full	85.508	Fig.145	85.691	Fig.146	85.663	Fig.147	85.669	Fig.148
	Mid	100		Outer_Full	96.060	Fig.153	96.337	Fig.154	96.098	Fig.155	96.096	Fig.156
Band	Channel	BW (MHz)	SCS	Outer_Full	Bandwidth of 99% Power (MHz)							
					CP-QPSK		CP-16QAM		CP-64QAM		CP-256QAM	
N77 (3450-3550)	Mid	10	30	Outer_Full	8.5672	Fig.85	8.5669	Fig.86	8.5701	Fig.87	8.5702	Fig.88
	Mid	15		Outer_Full	13.556	Fig.93	13.558	Fig.94	13.573	Fig.95	13.594	Fig.96
	Mid	20		Outer_Full	18.163	Fig.101	18.181	Fig.102	18.181	Fig.103	18.178	Fig.104
	Mid	40		Outer_Full	37.830	Fig.109	37.830	Fig.110	37.814	Fig.111	37.785	Fig.112
	Mid	50		Outer_Full	47.393	Fig.117	47.446	Fig.118	47.423	Fig.119	47.432	Fig.120
	Mid	60		Outer_Full	57.717	Fig.125	57.856	Fig.126	57.757	Fig.127	57.850	Fig.128
	Mid	70		Outer_Full	57.084	Fig.133	57.954	Fig.134	57.882	Fig.135	57.794	Fig.136
	Mid	80		Outer_Full	77.389	Fig.141	77.519	Fig.142	77.464	Fig.143	77.357	Fig.144
	Mid	90		Outer_Full	87.315	Fig.149	87.348	Fig.150	87.435	Fig.151	87.330	Fig.152
	Mid	100		Outer_Full	97.331	Fig.157	97.297	Fig.158	97.265	Fig.159	97.287	Fig.160

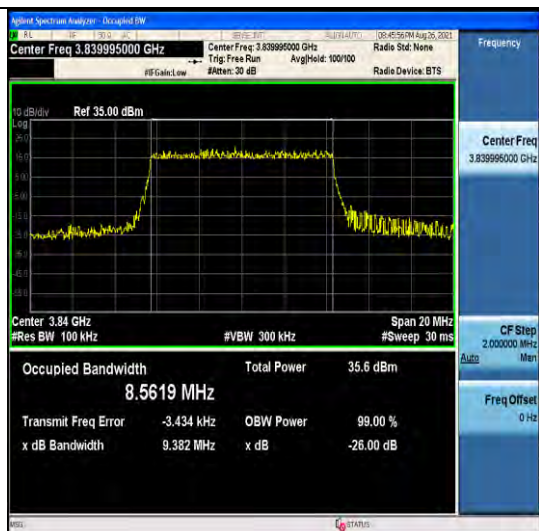


Fig.1

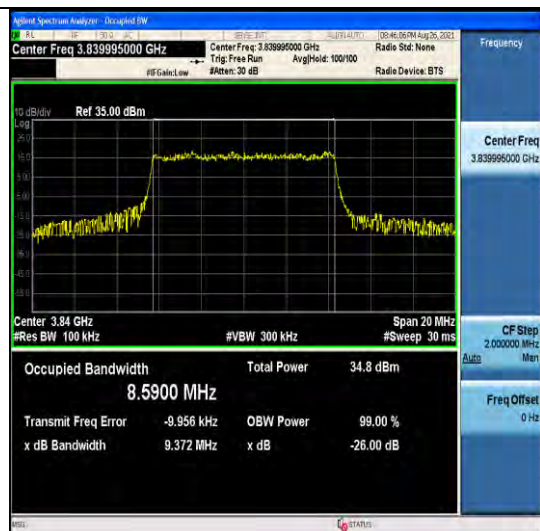


Fig.2

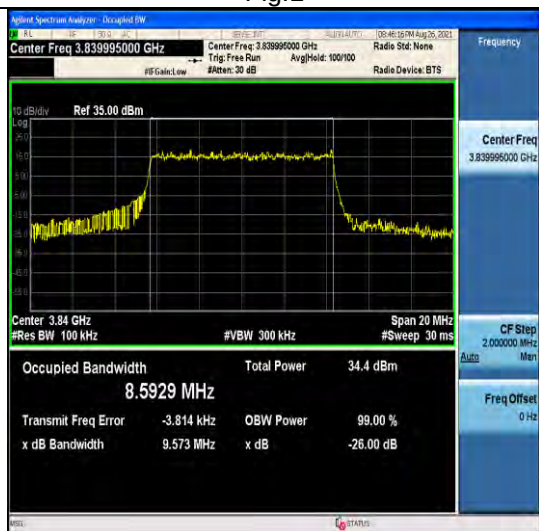


Fig.3

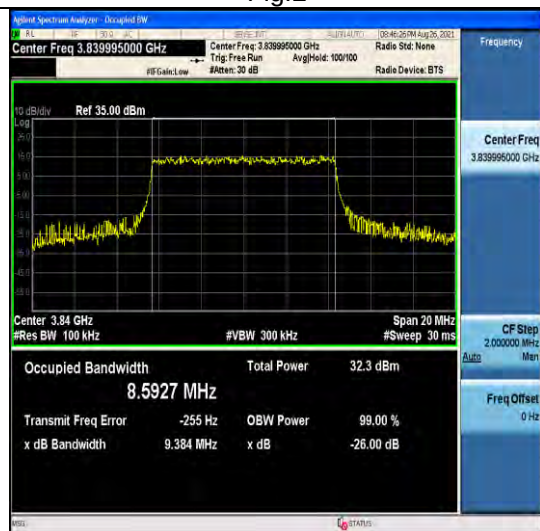


Fig.4



Fig.5

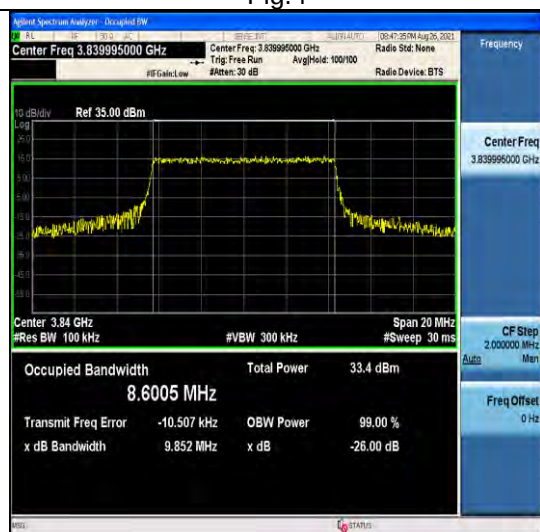


Fig.6

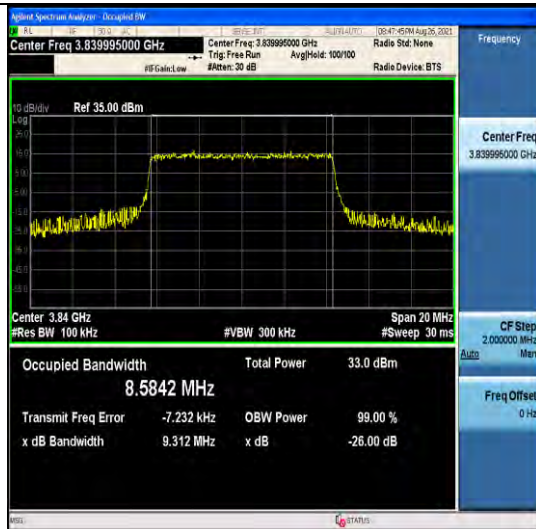


Fig.7

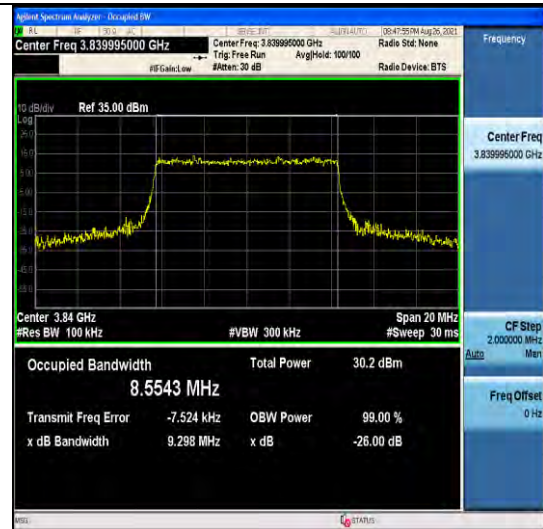


Fig.8

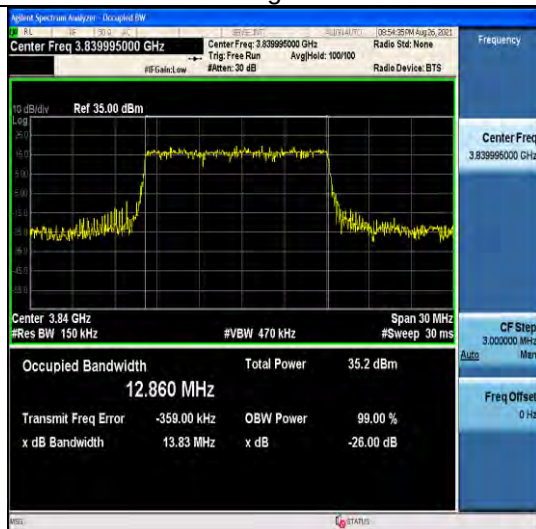


Fig.9

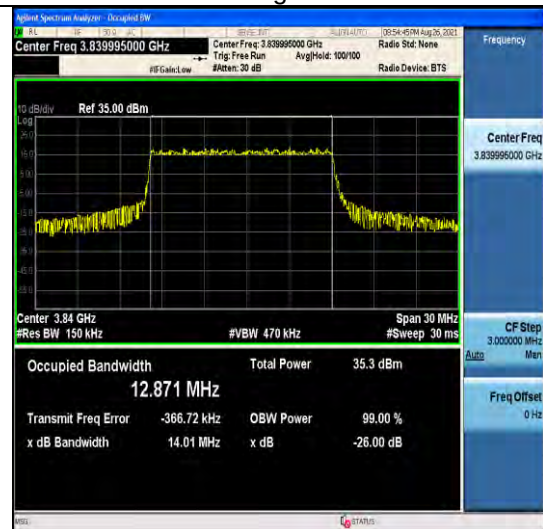


Fig.10



Fig.11

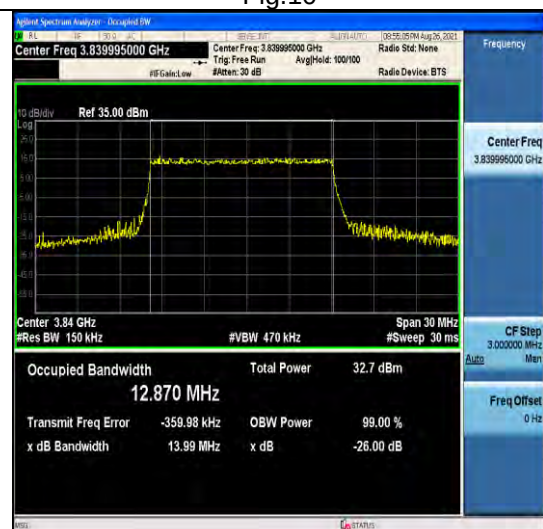


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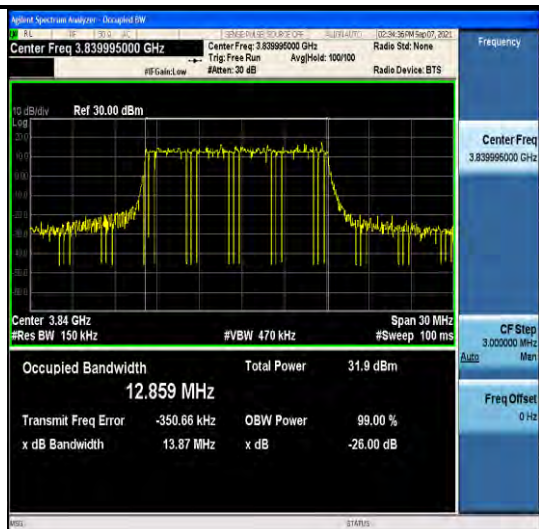


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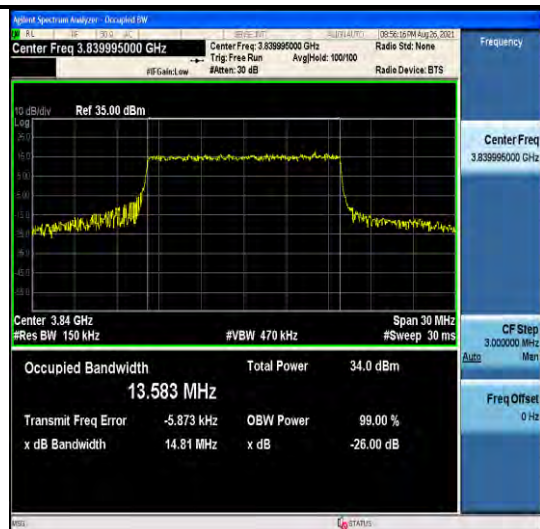


Fig.14



Fig.15

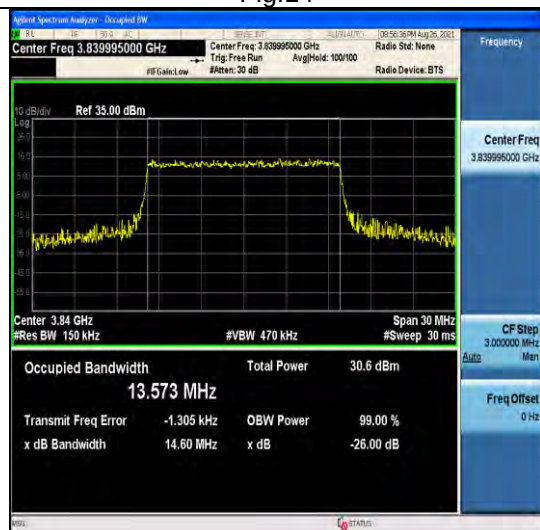


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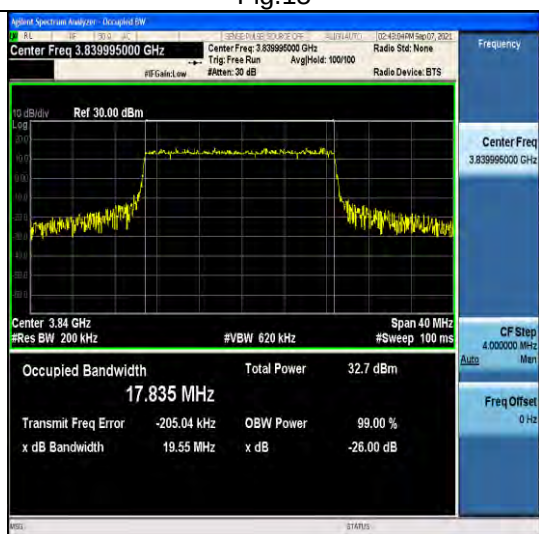


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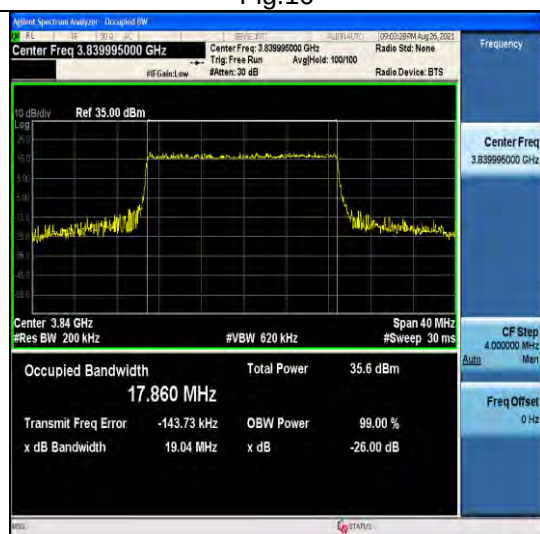


Fig.18



Fig.19

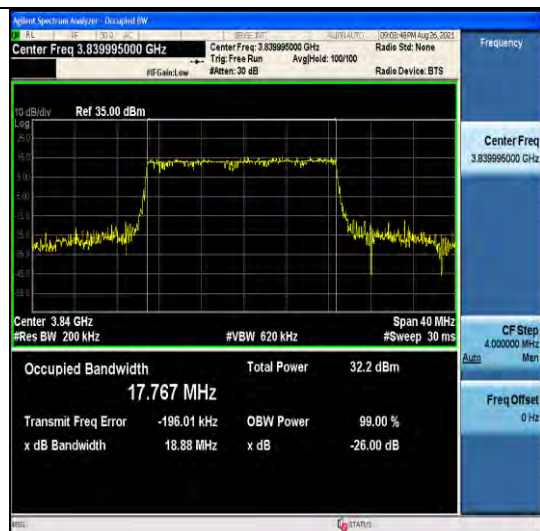


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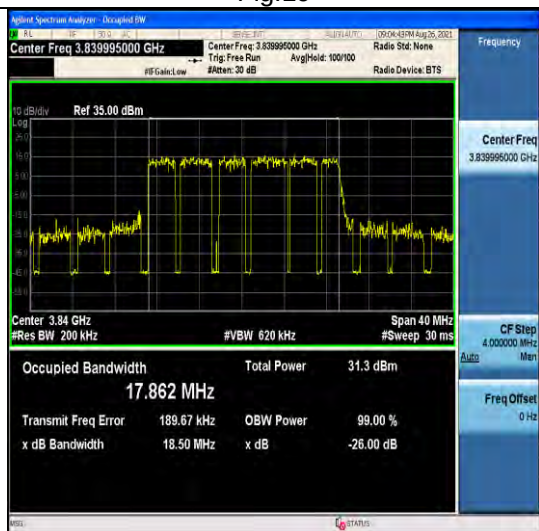


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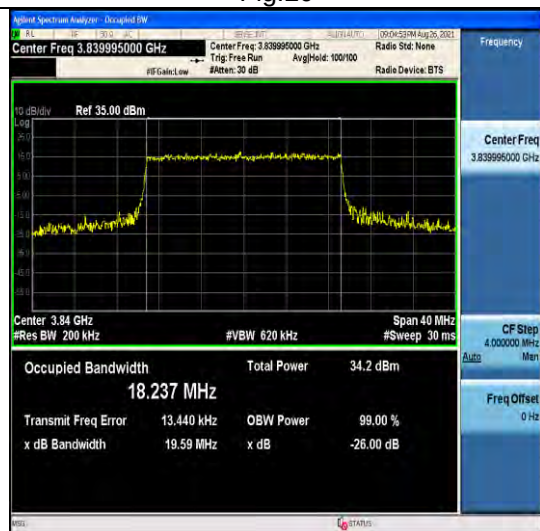


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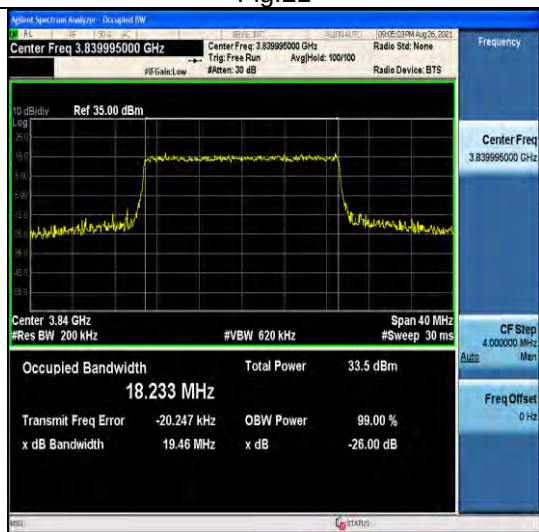


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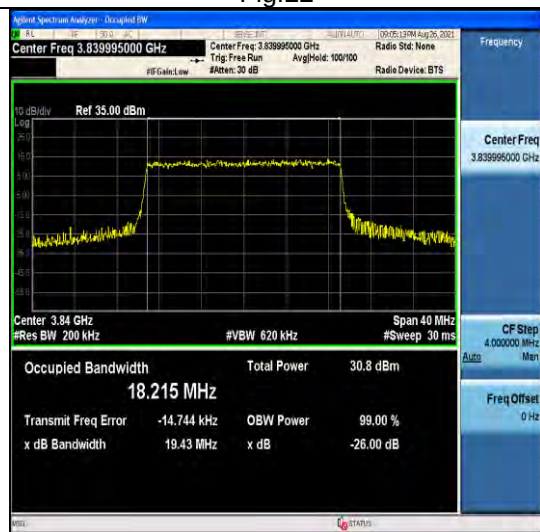


Fig.24



Fig.25

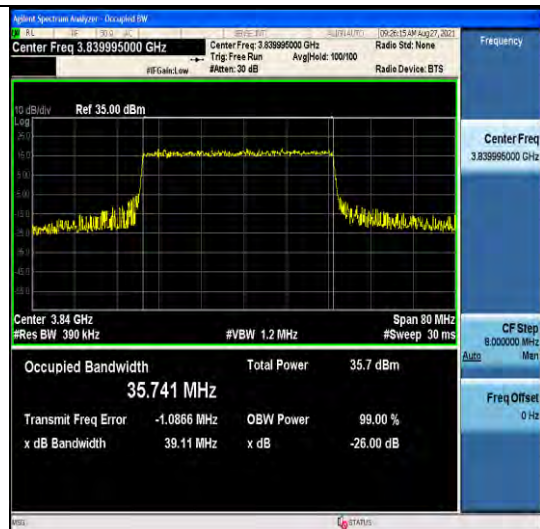


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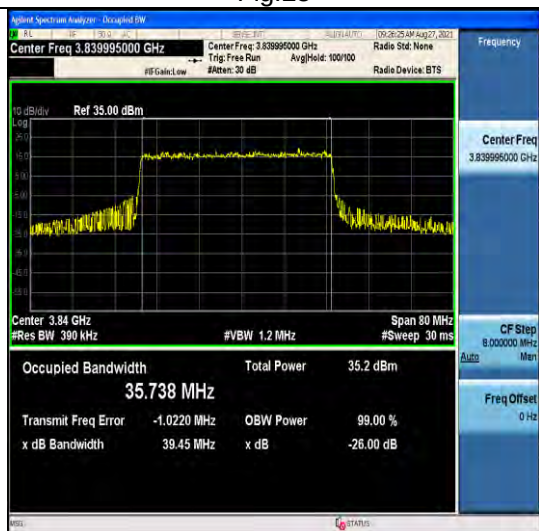


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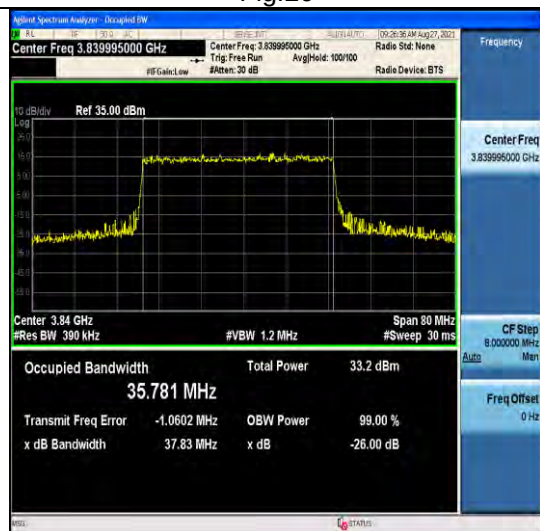


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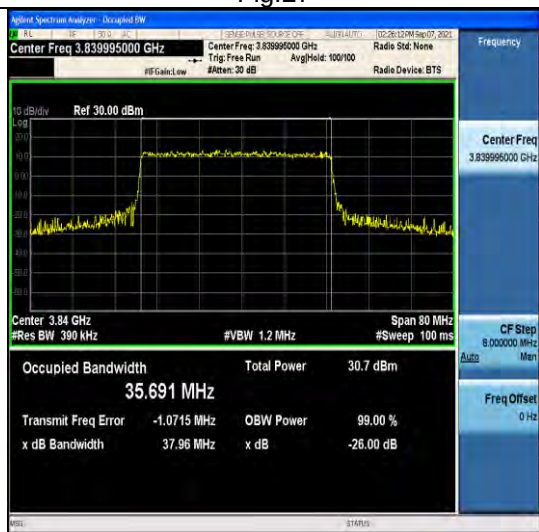


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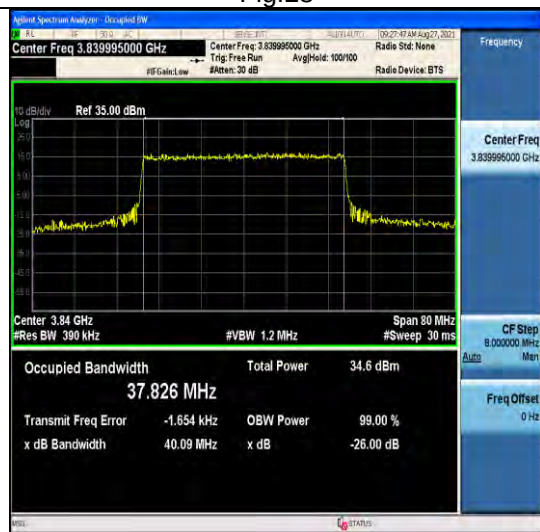


Fig.30

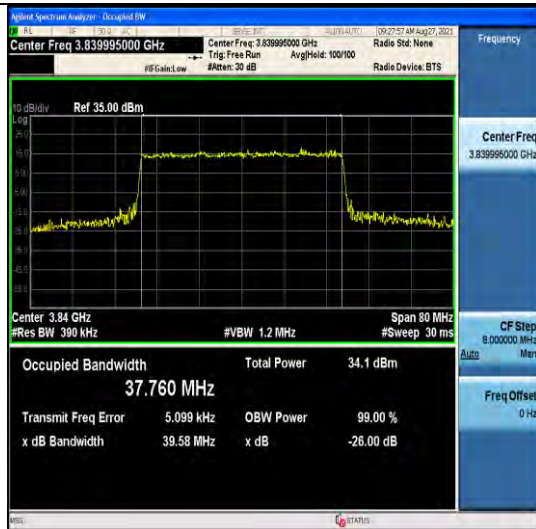


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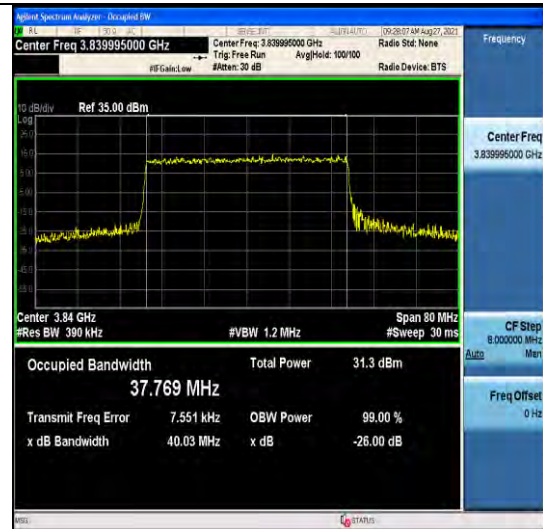


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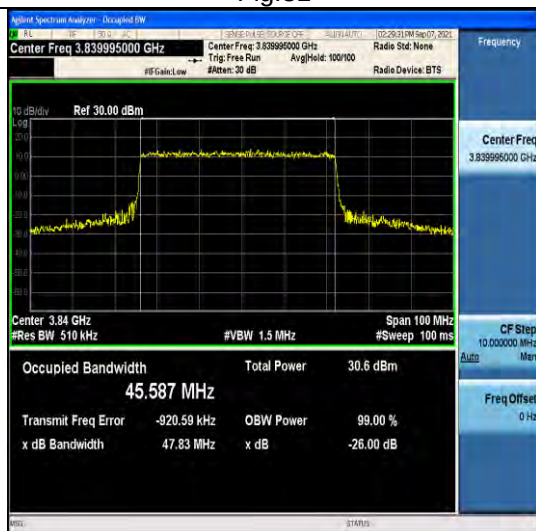


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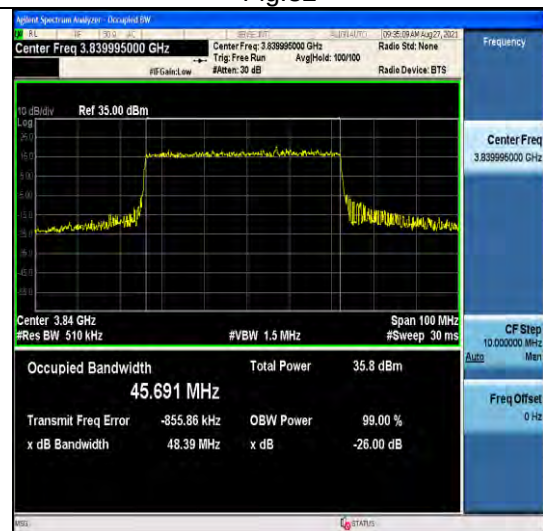


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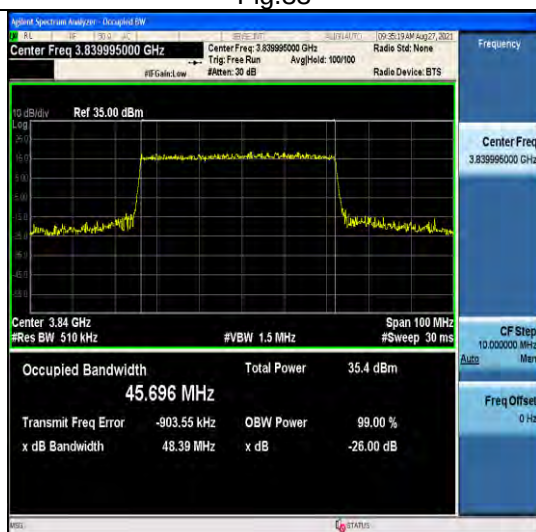


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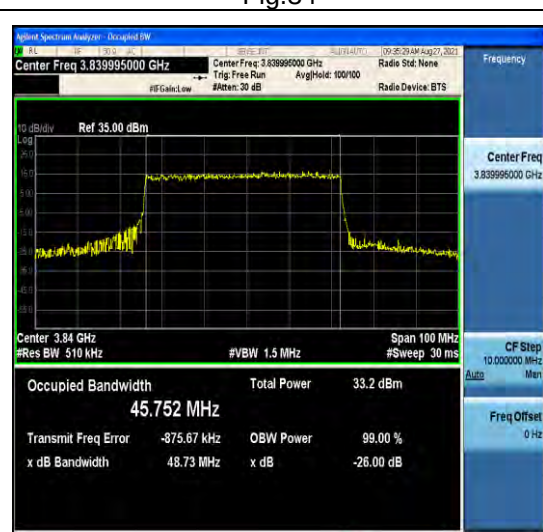


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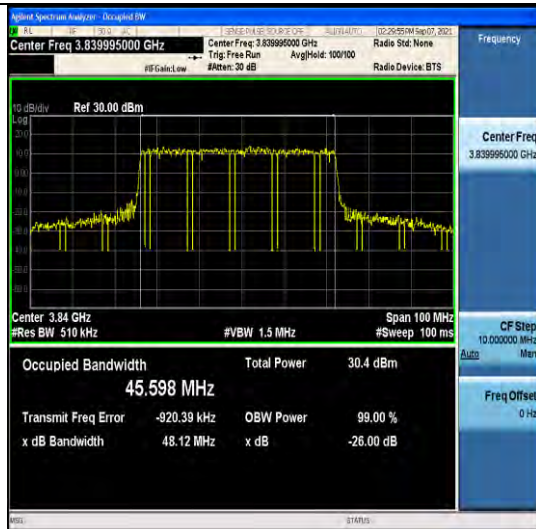


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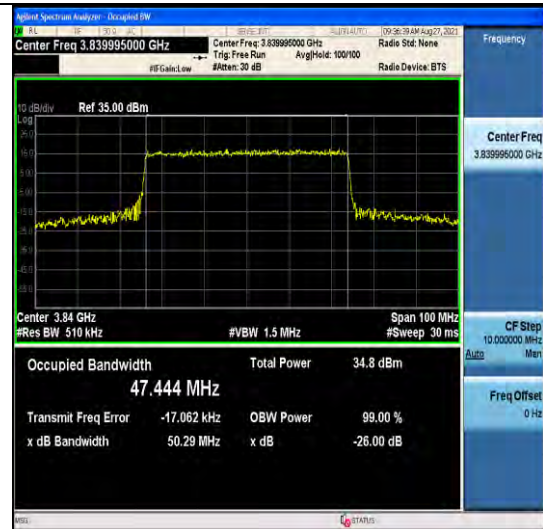


Fig.38



Fig.39

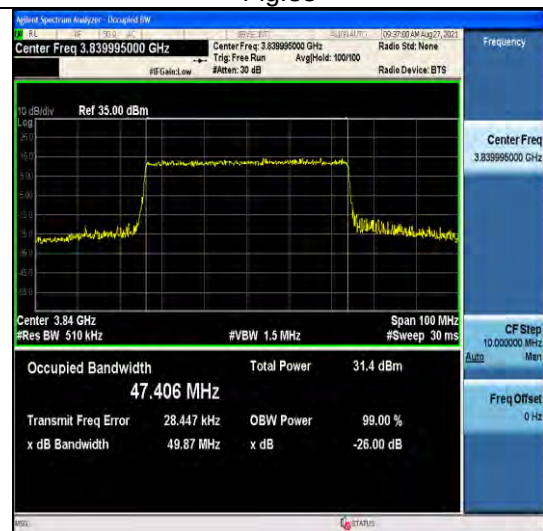


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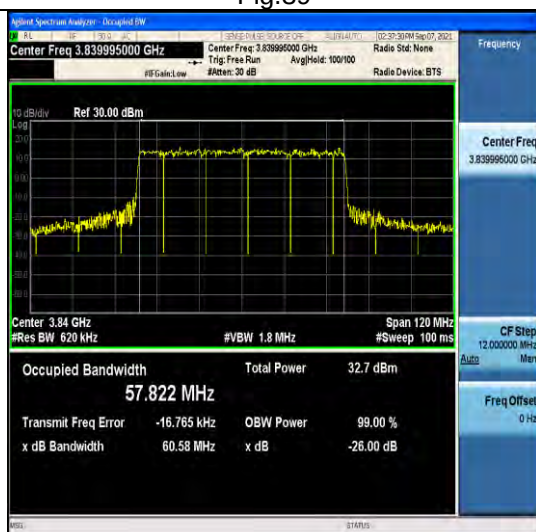


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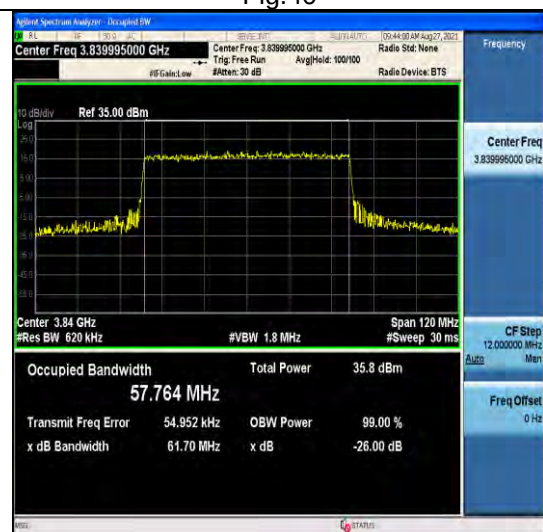


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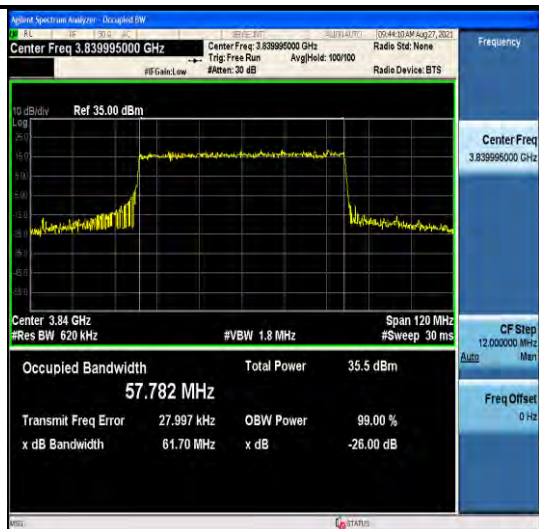


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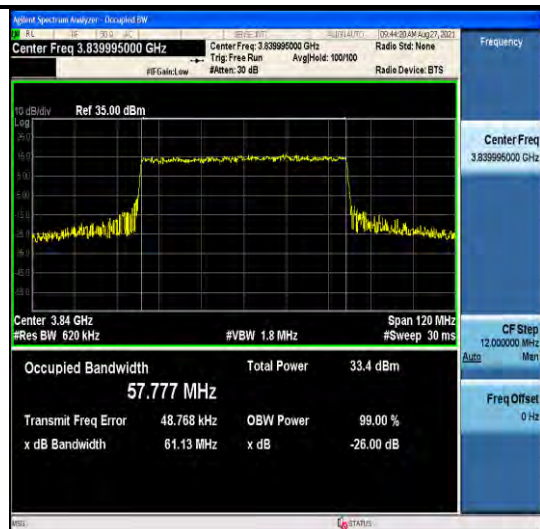


Fig.44



Fig.45

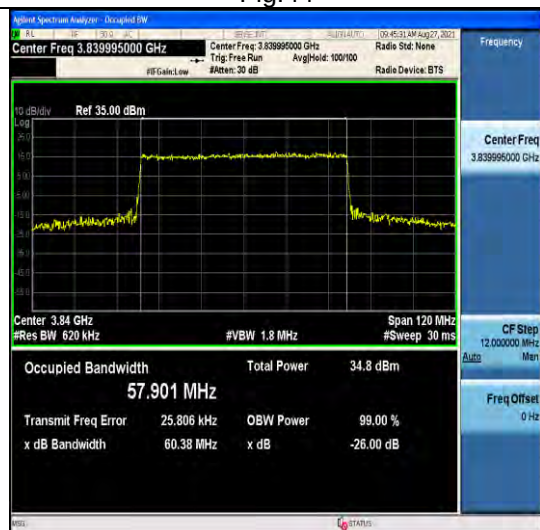


Fig.46



Fig.47

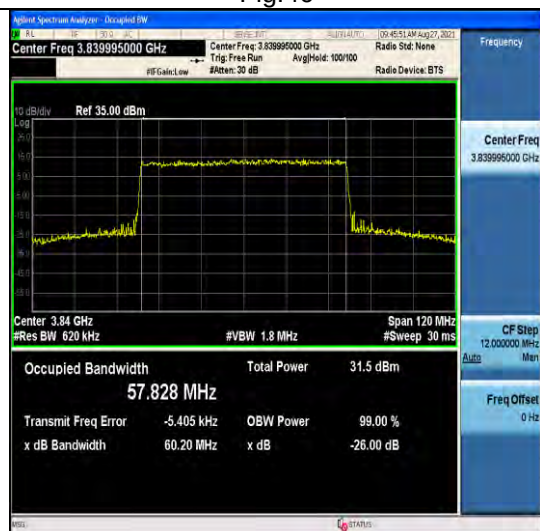


Fig.48

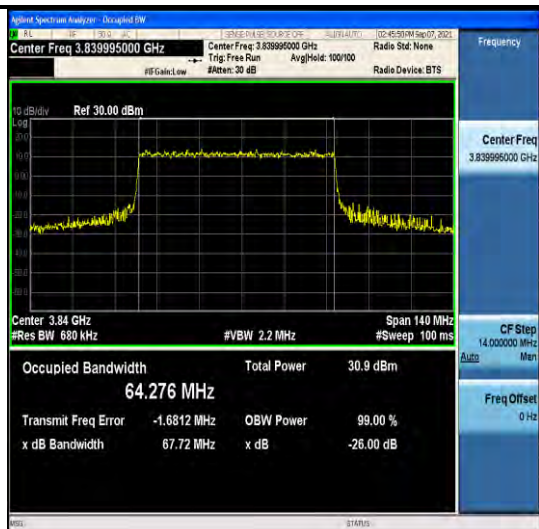


Fig.49

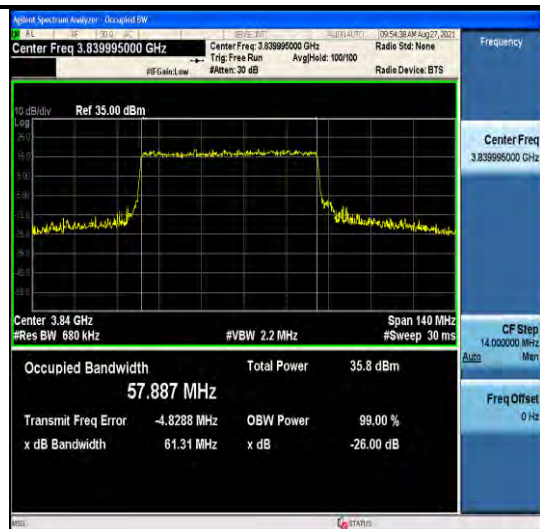


Fig.50



Fig.51

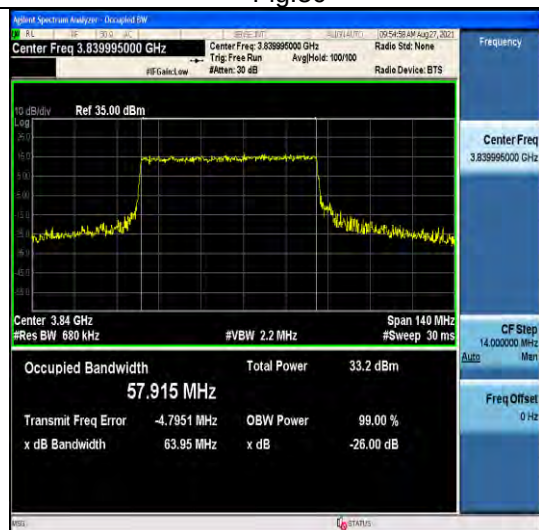


Fig.52

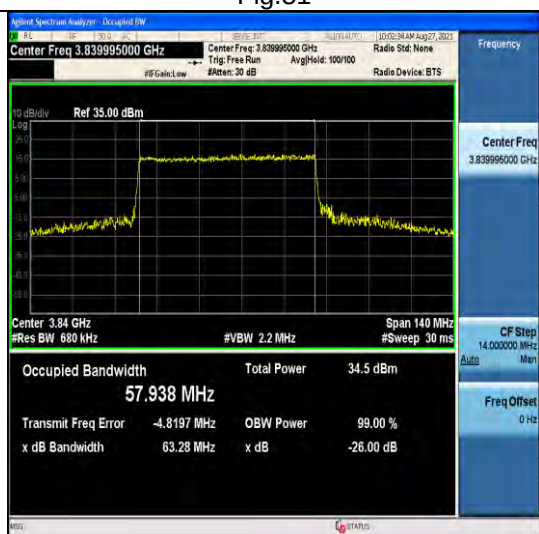


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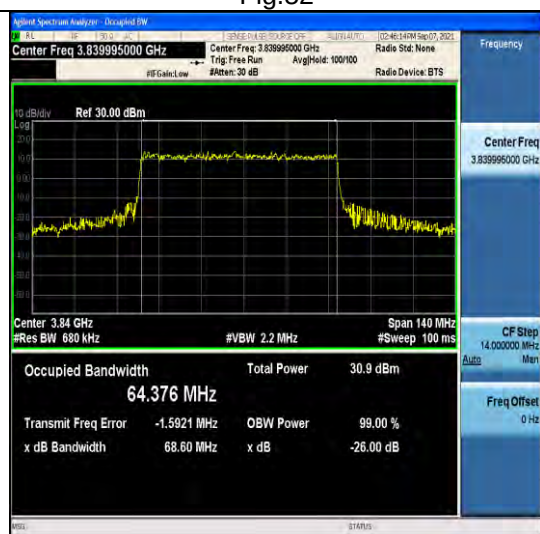


Fig.54



Fig.55

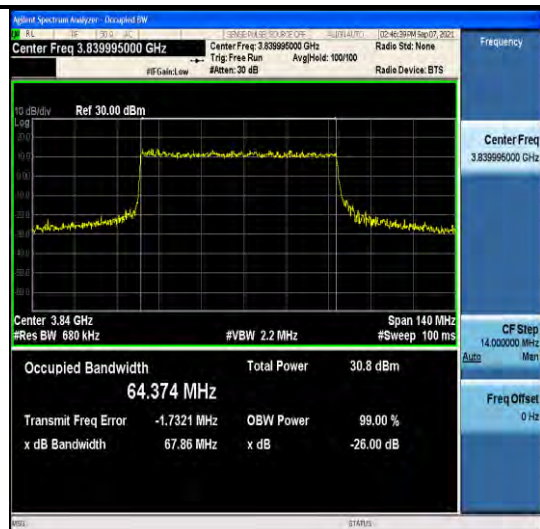


Fig.56

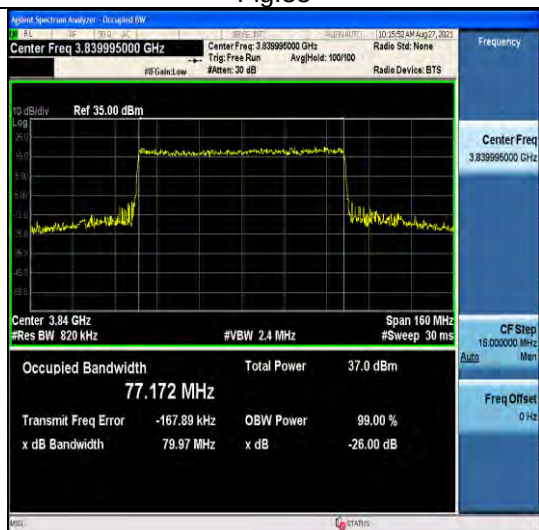


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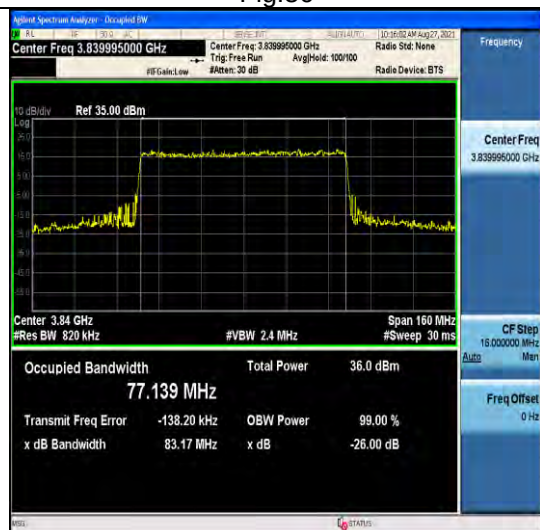


Fig.58



Fig.59

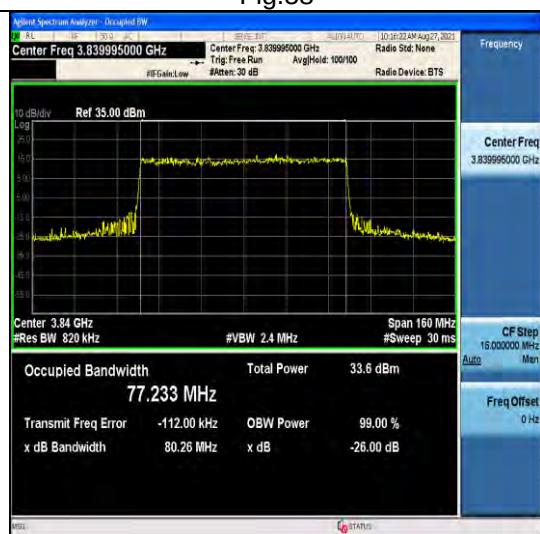


Fig.60



Fig.61

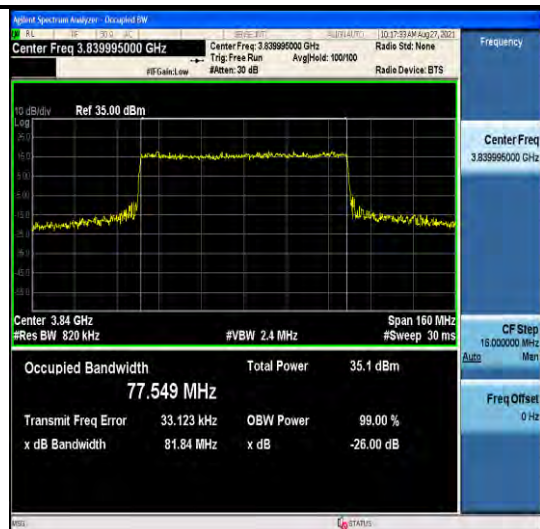


Fig.62



Fig.63

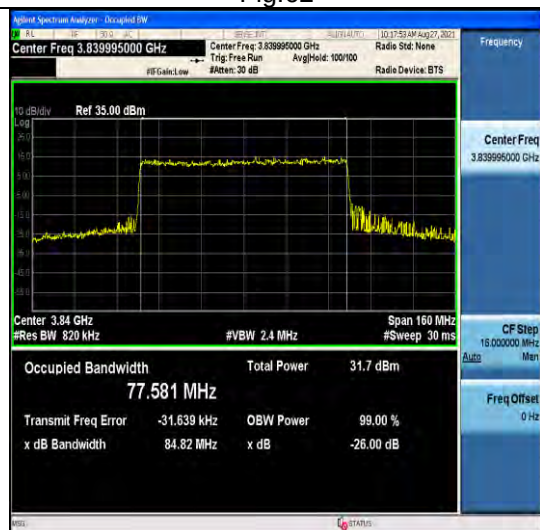


Fig.64

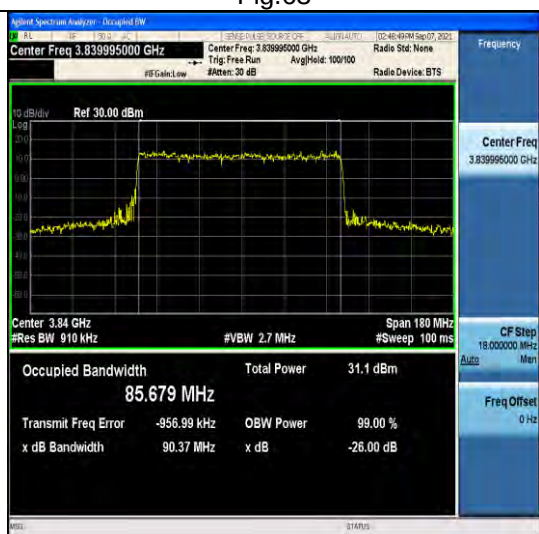


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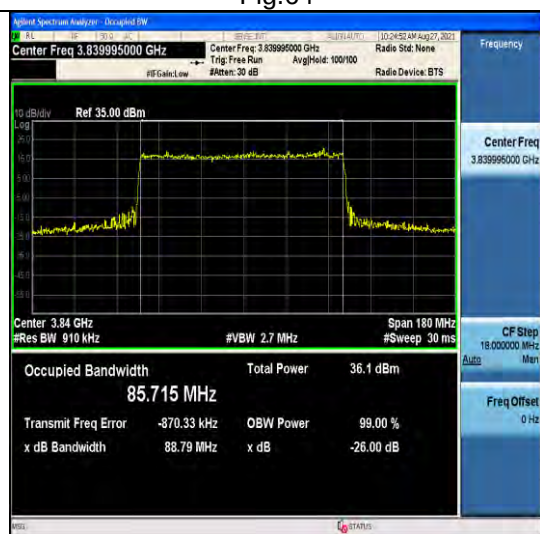


Fig.66

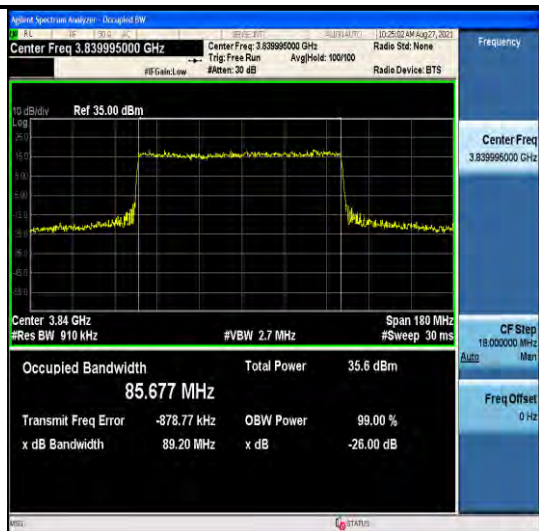


Fig.67

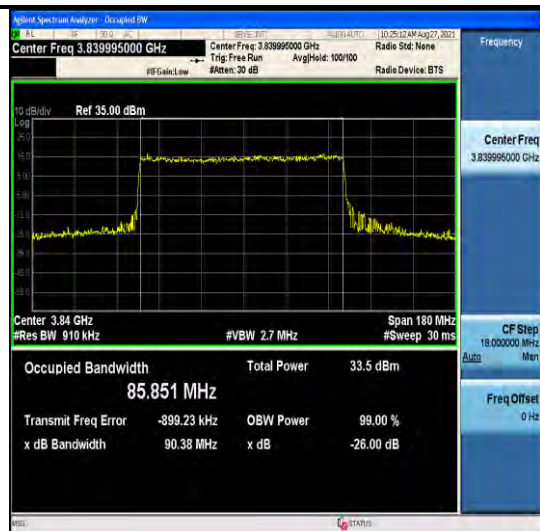


Fig.68

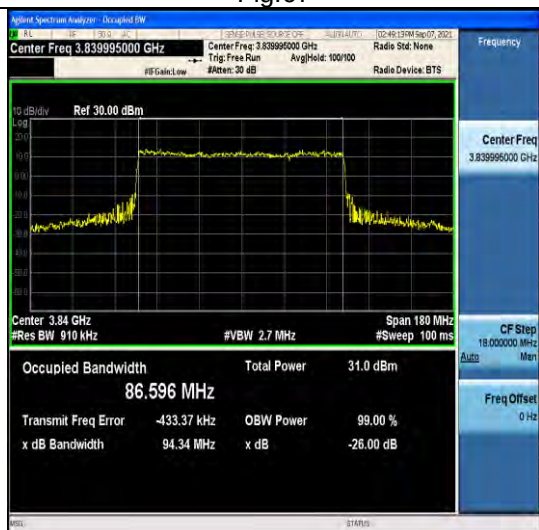


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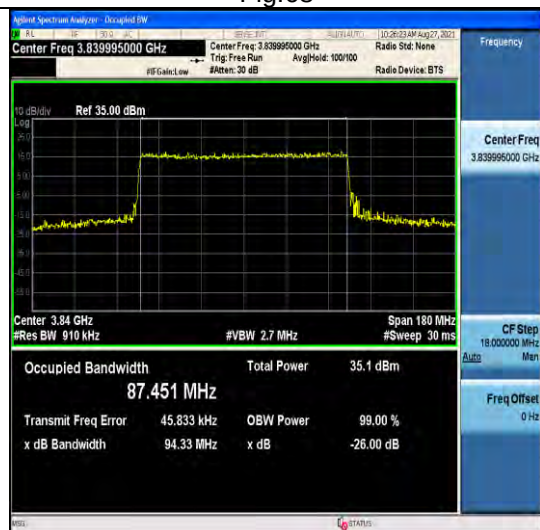


Fig.70

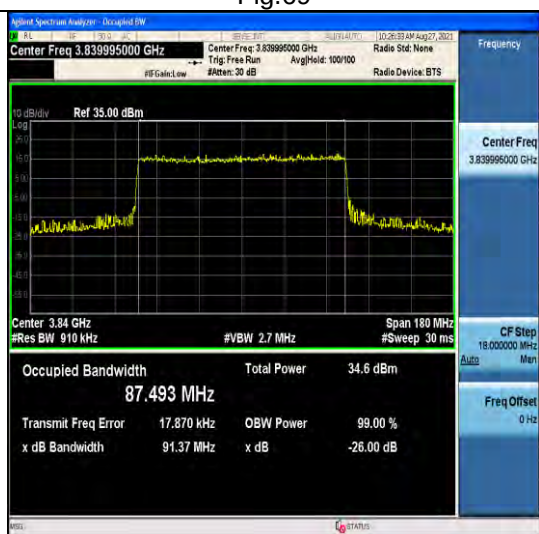


Fig.71

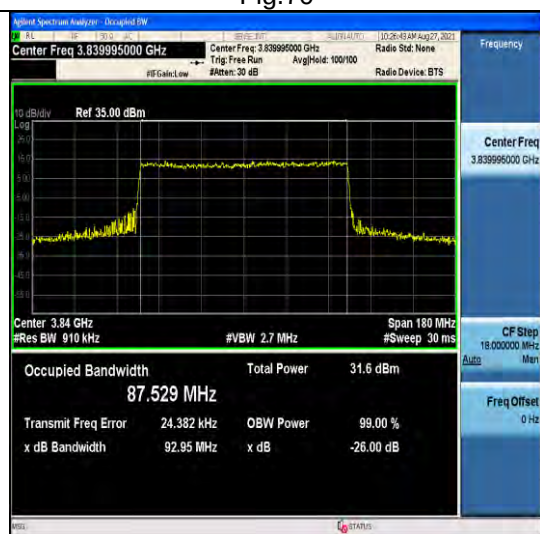


Fig.72



Fig.73

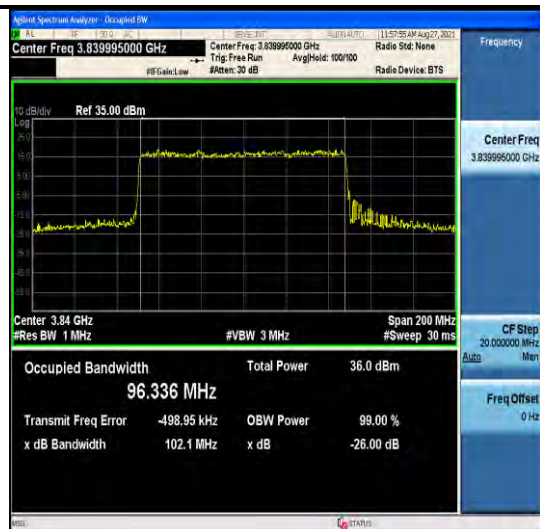


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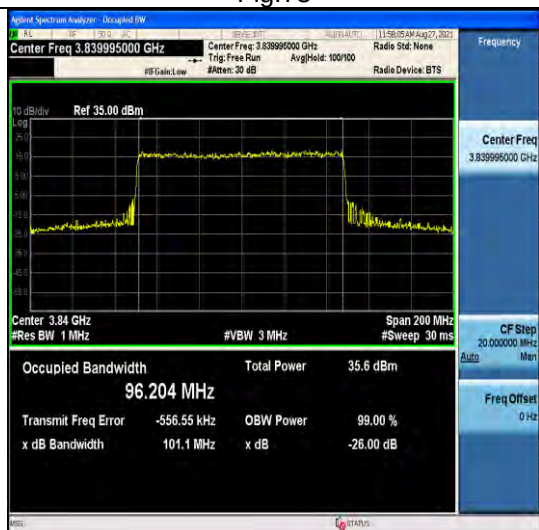


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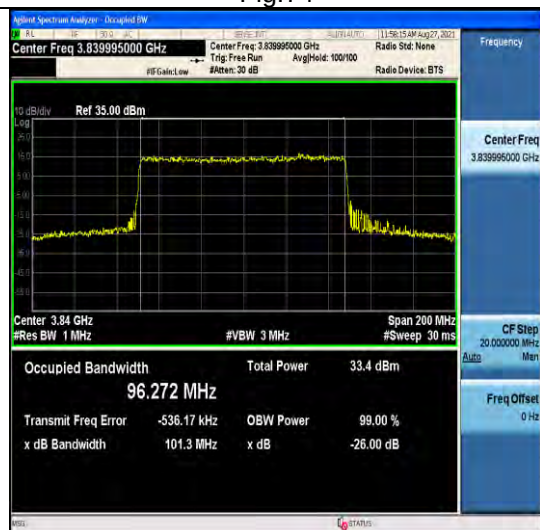


Fig.76



Fig.77

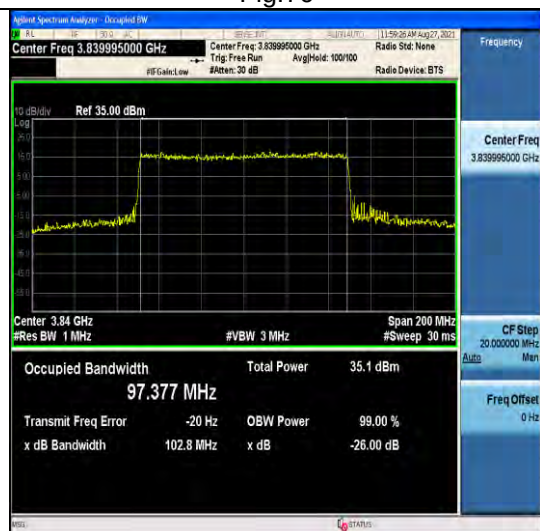


Fig.78



Fig.79



Fig.80

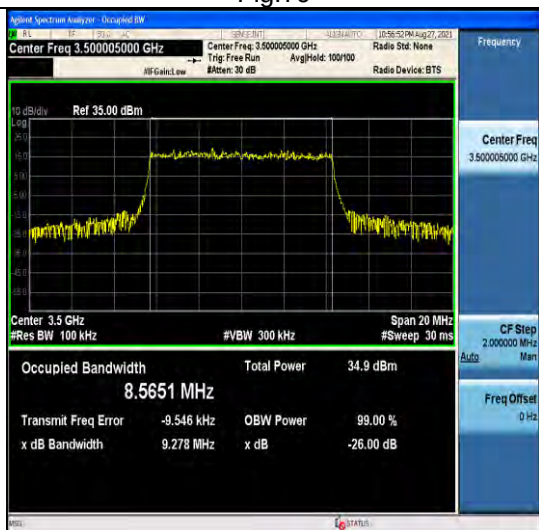


Fig.81



Fig.82

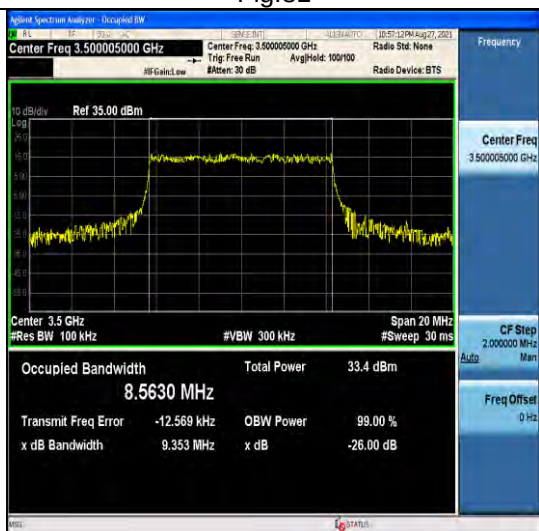


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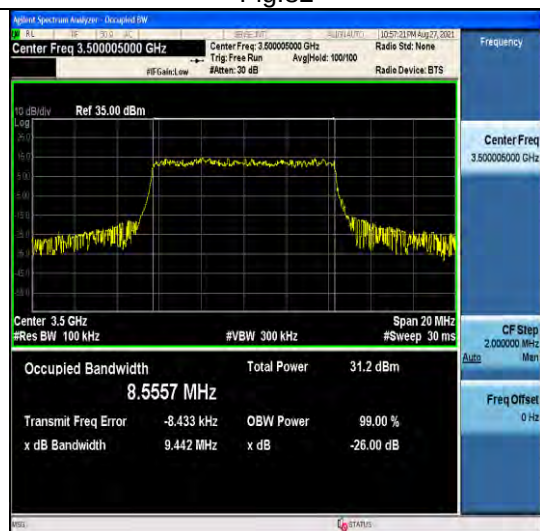


Fig.84

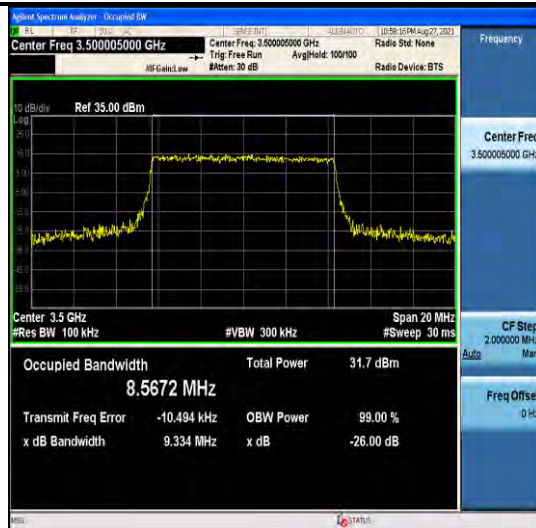


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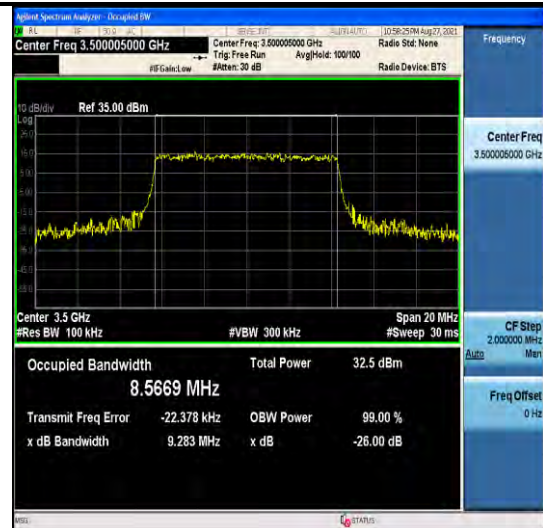


Fig.86



Fig.87

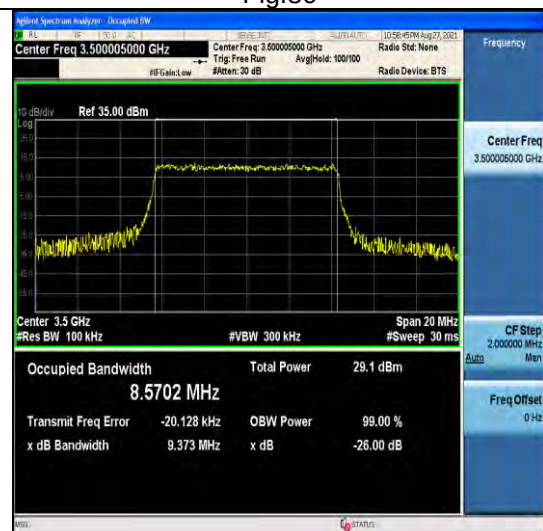


Fig.88

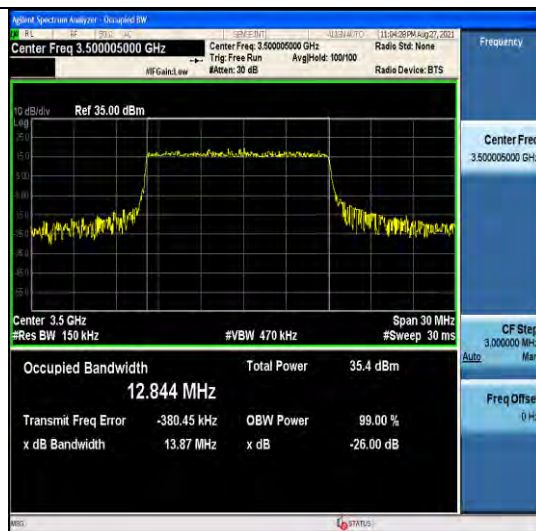


Fig.89



Fig.90

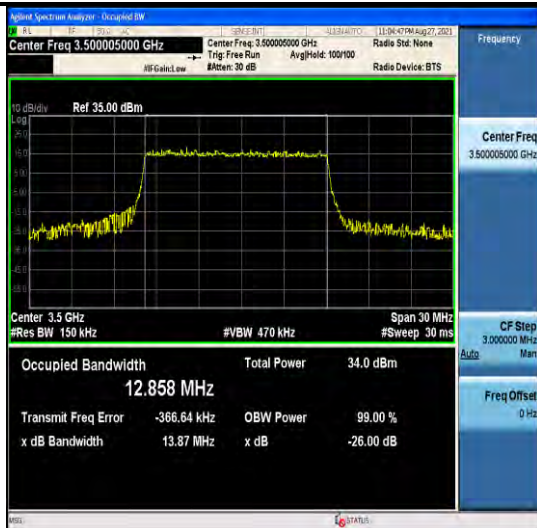


Fig.91

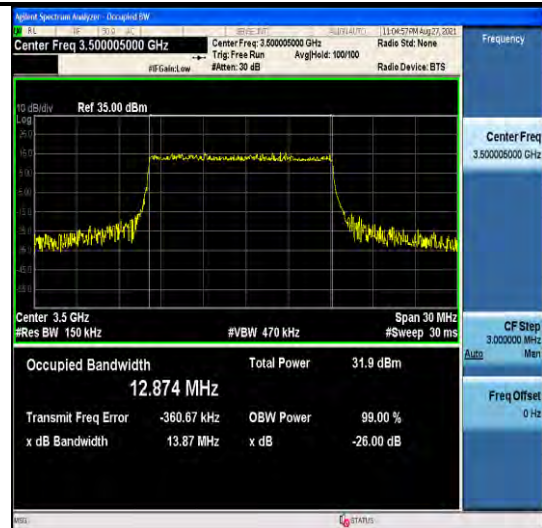


Fig.92

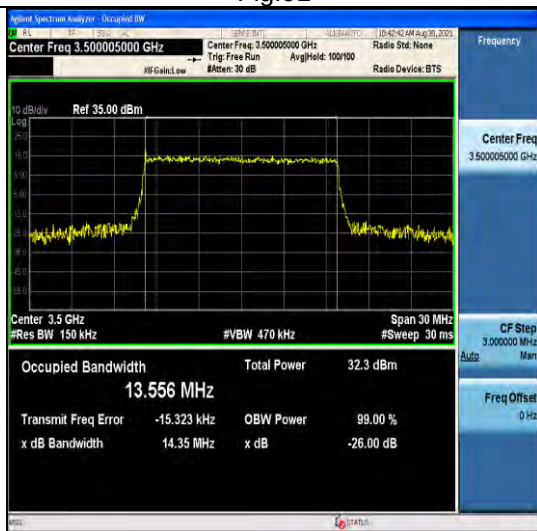


Fig.93

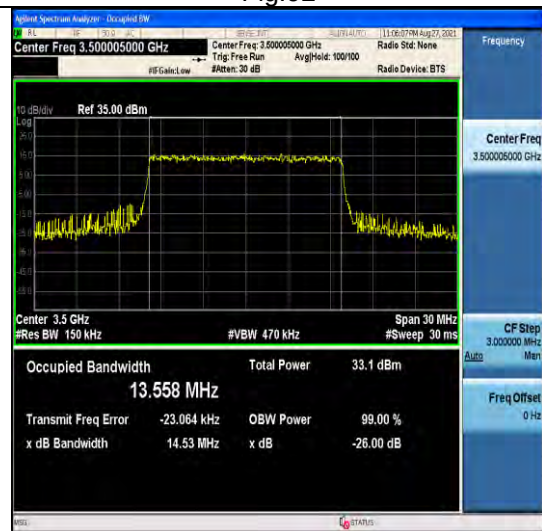


Fig.94

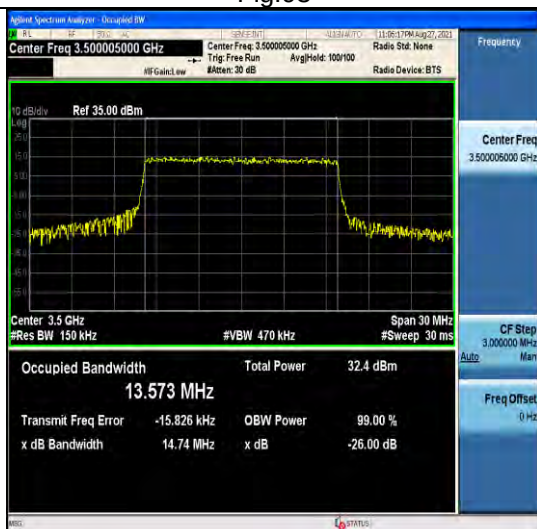


Fig.95

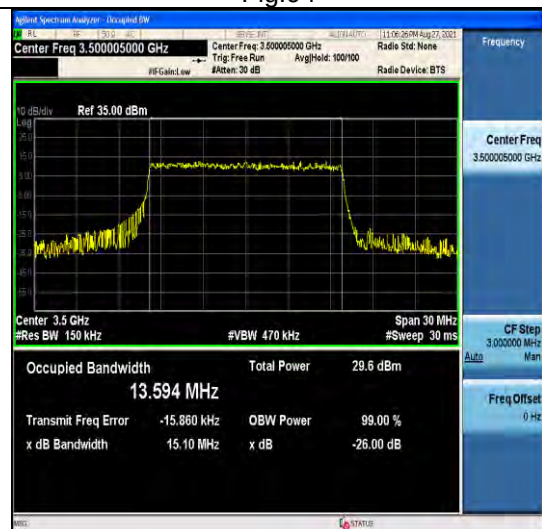


Fig.96

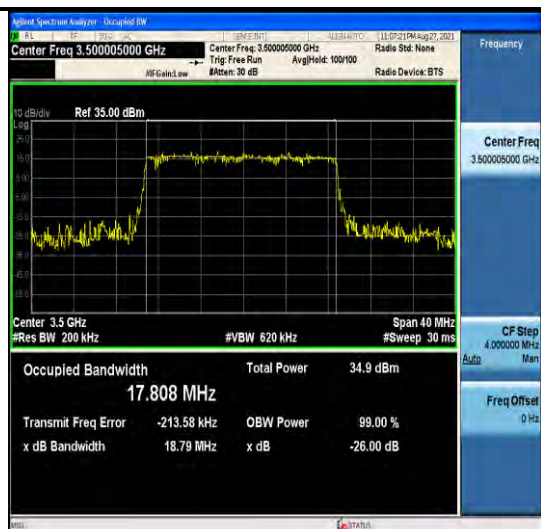


Fig.97



Fig.98

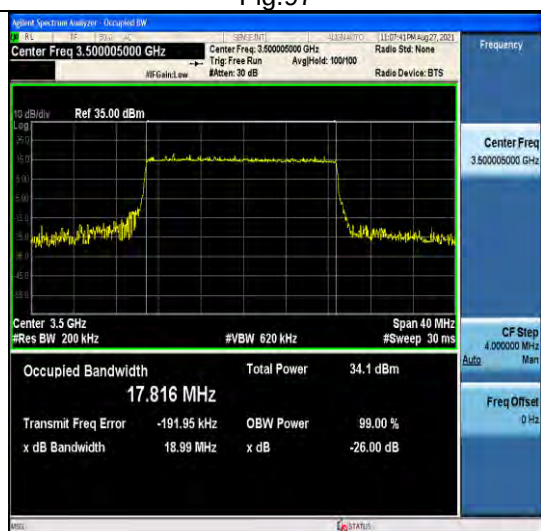


Fig.99

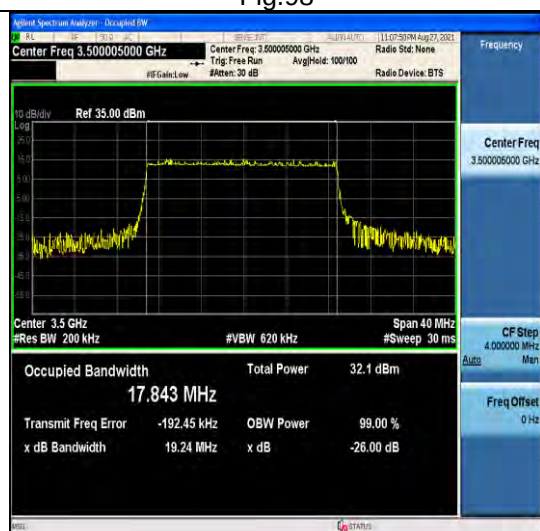


Fig.100

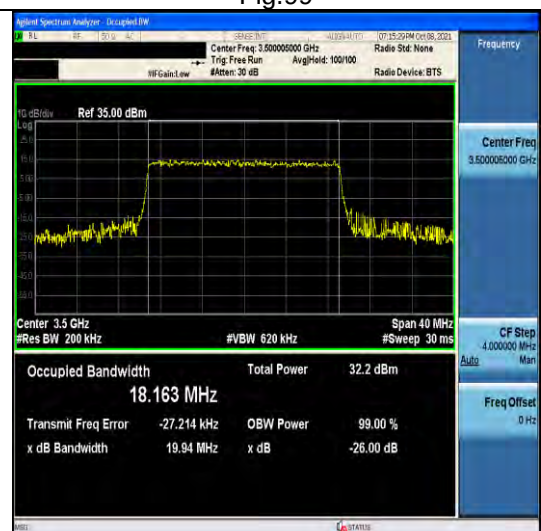


Fig.101

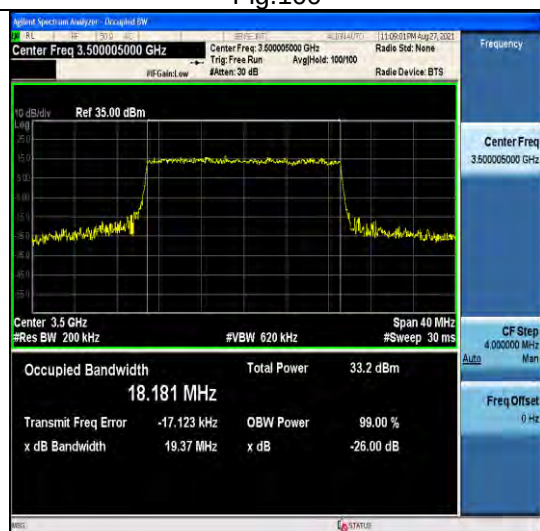


Fig.102

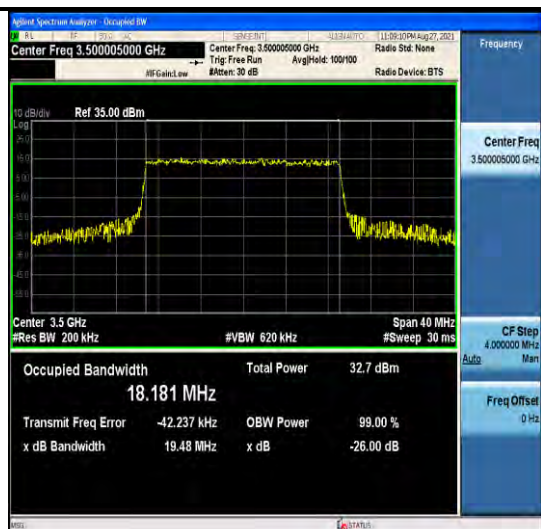


Fig.103

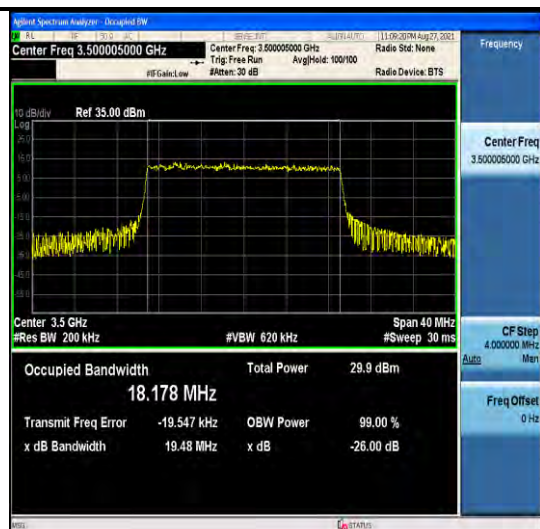


Fig.104

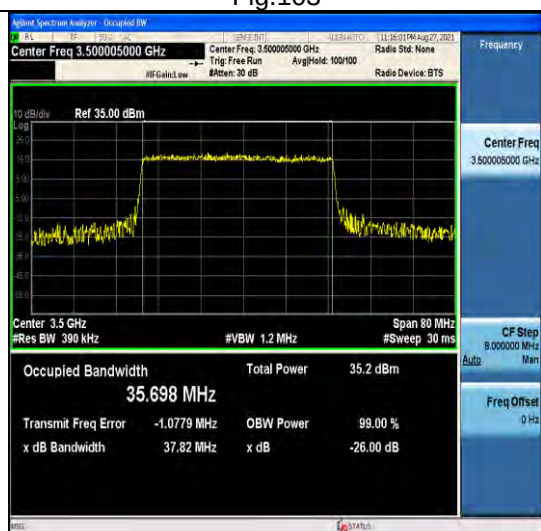


Fig.105

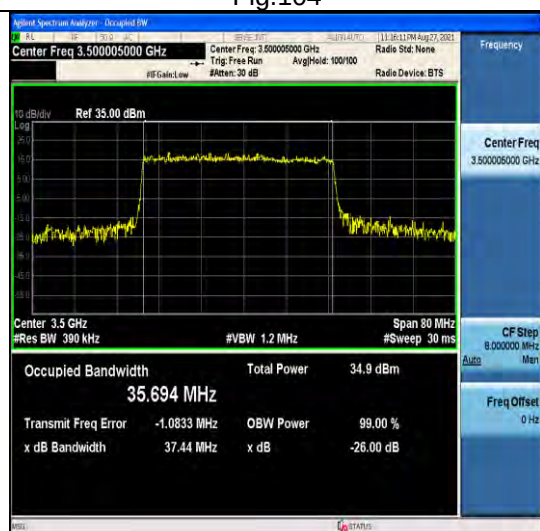


Fig.106

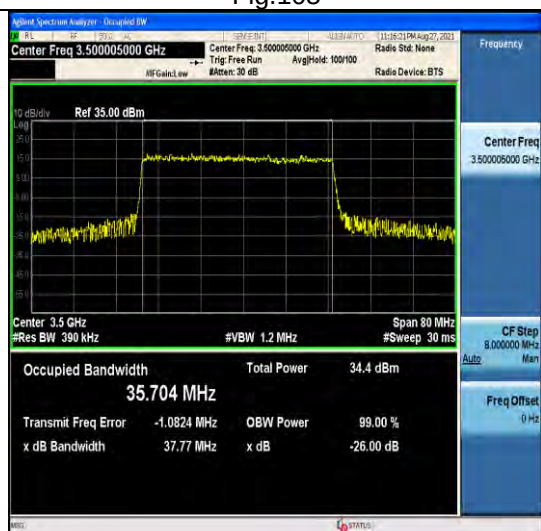


Fig.107

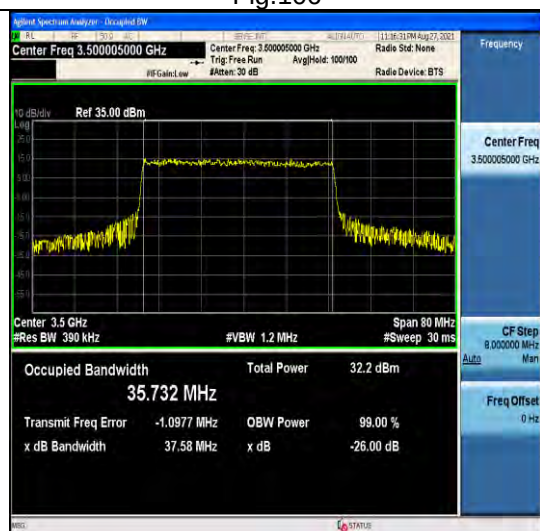


Fig.108