

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			
CP-16QAM	3725.01	648334			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		
	3840	656000			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		
					3954.99	663666	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
CP-64QAM	3725.01	648334			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		
	3840	656000			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		
			3954.99	663666	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-256QAM	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				

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

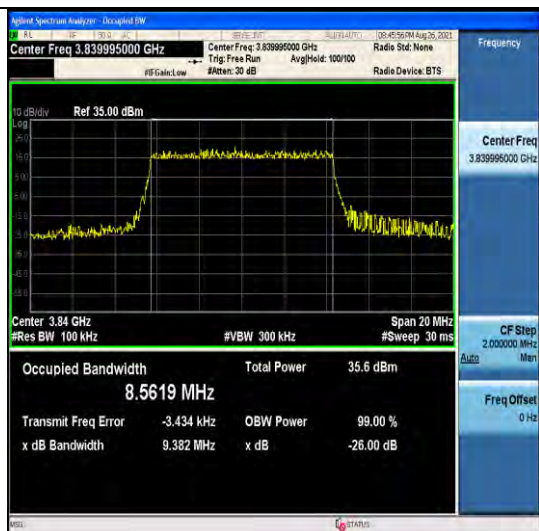


Fig.1

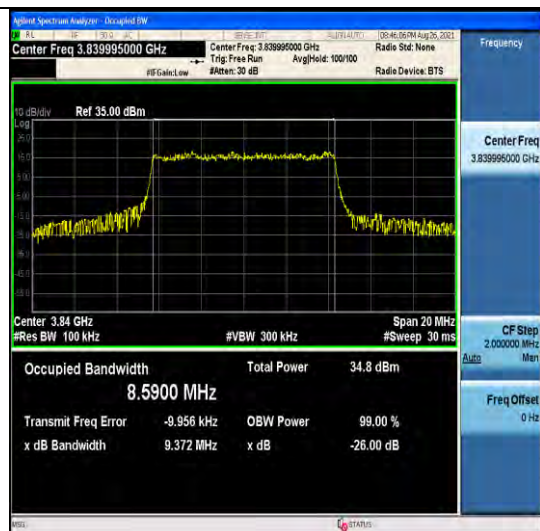


Fig.2

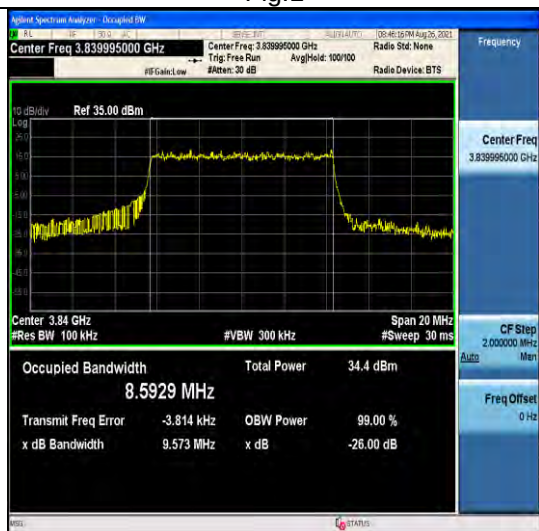


Fig.3

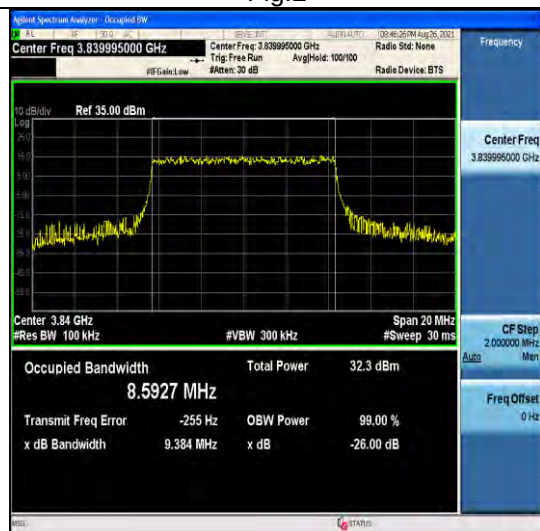


Fig.4



Fig.5

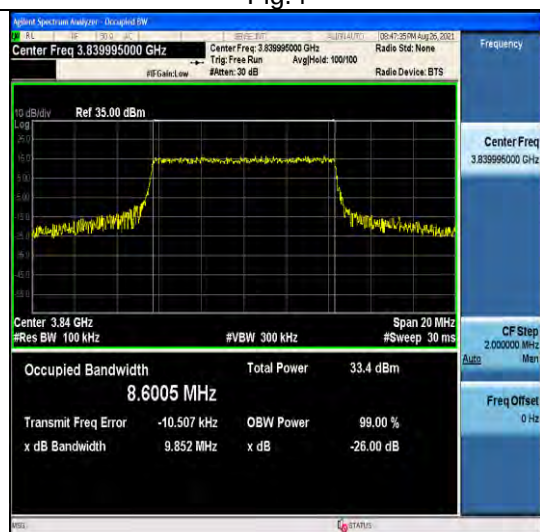


Fig.6

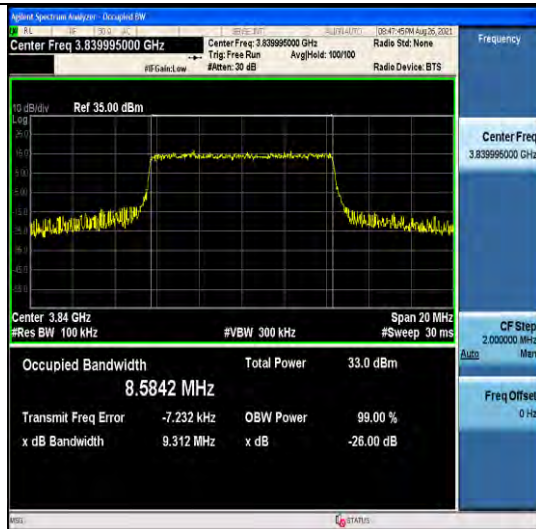


Fig.7

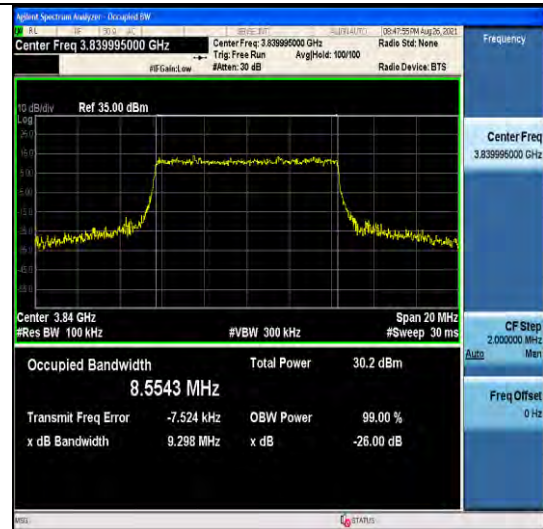


Fig.8

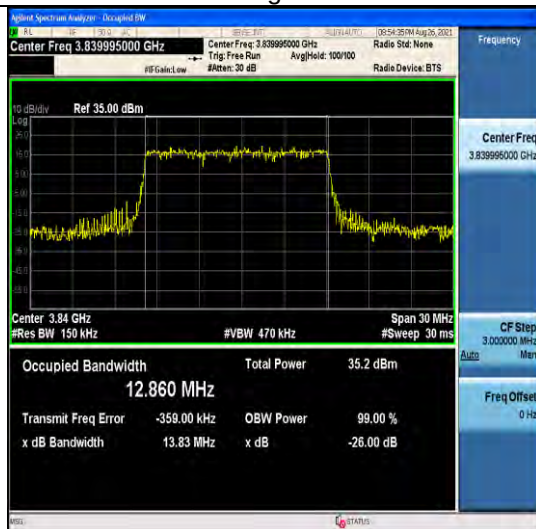


Fig.9

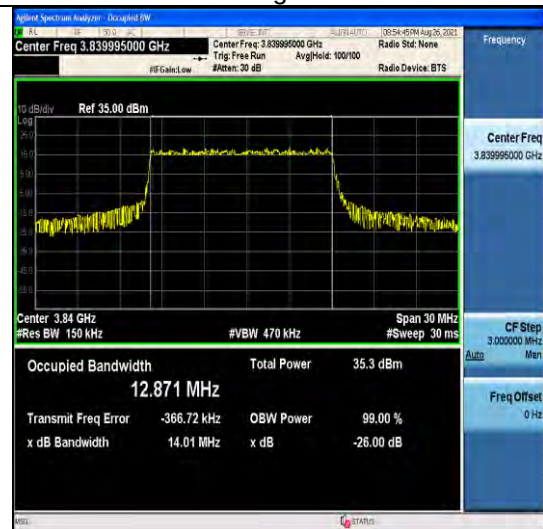


Fig.10



Fig.11

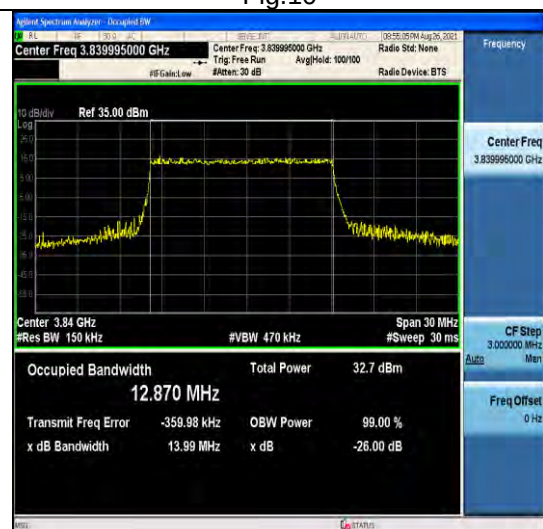


Fig.12

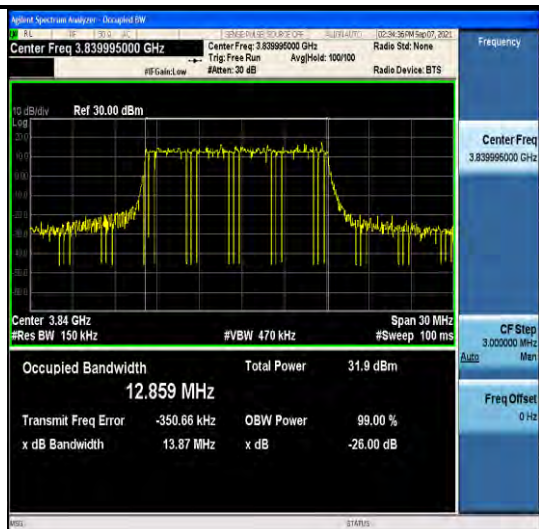


Fig.13

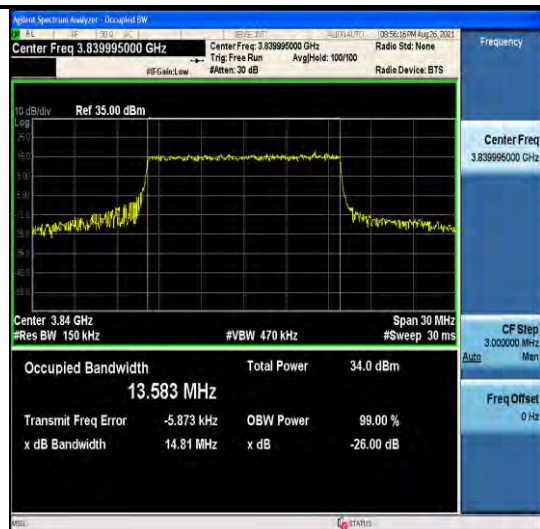


Fig.14



Fig.15

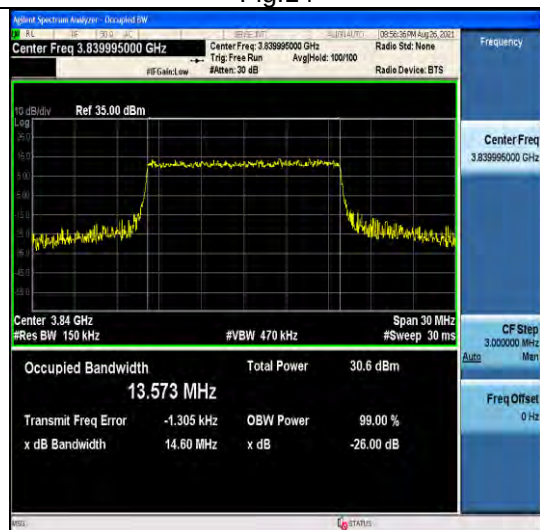


Fig.16

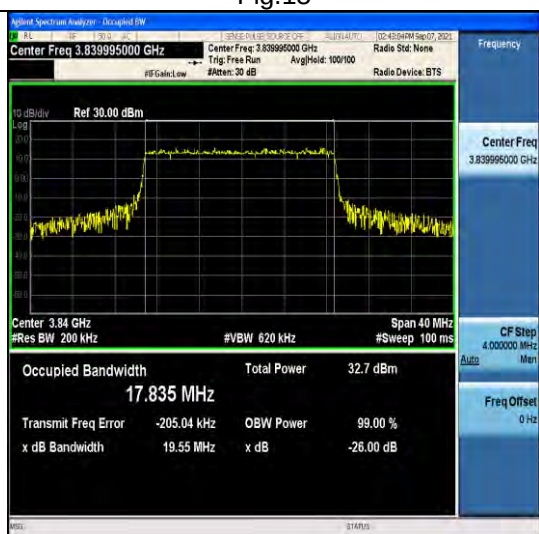


Fig.17

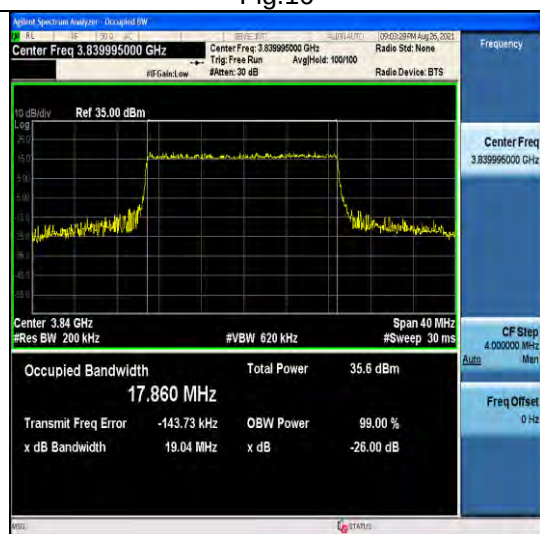


Fig.18



Fig.19

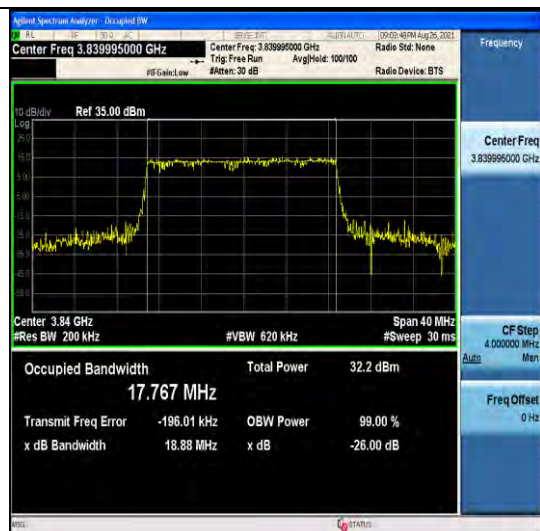


Fig.20

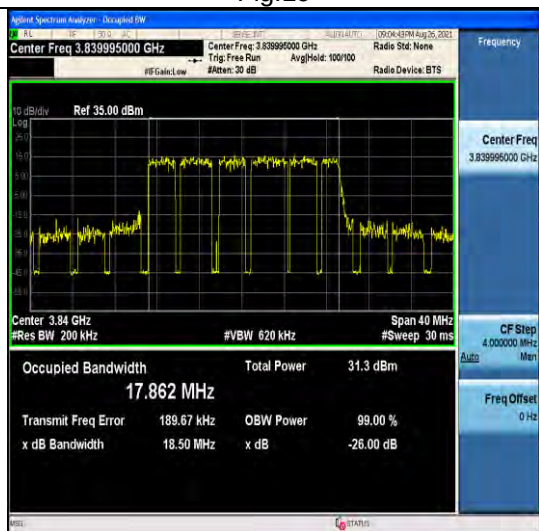


Fig.21

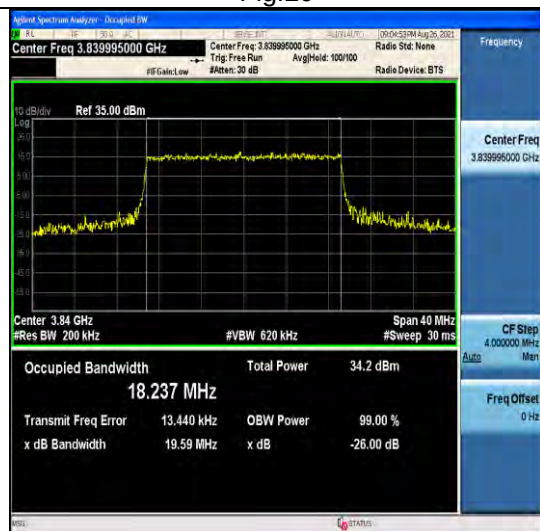


Fig.22

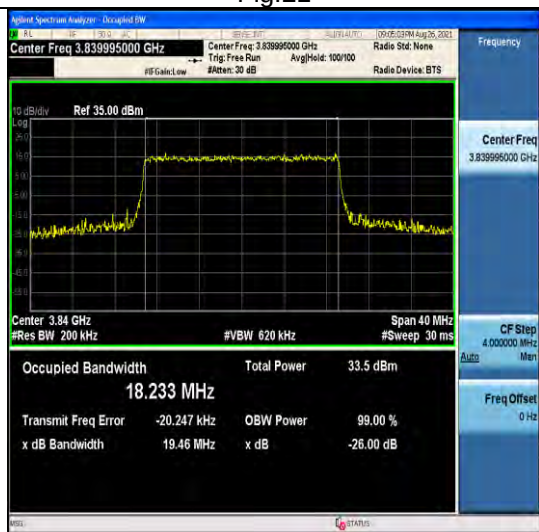


Fig.23

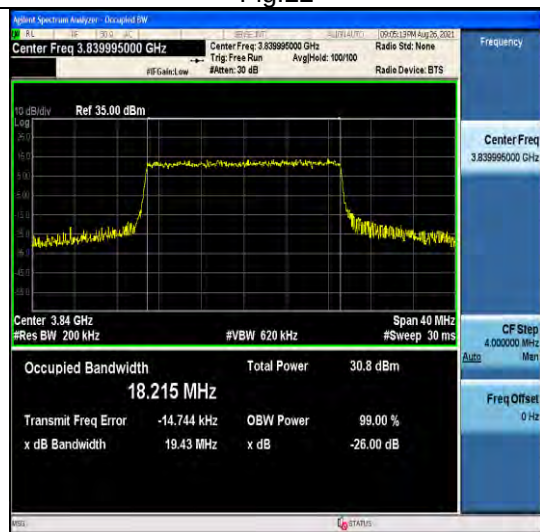


Fig.24



Fig.25

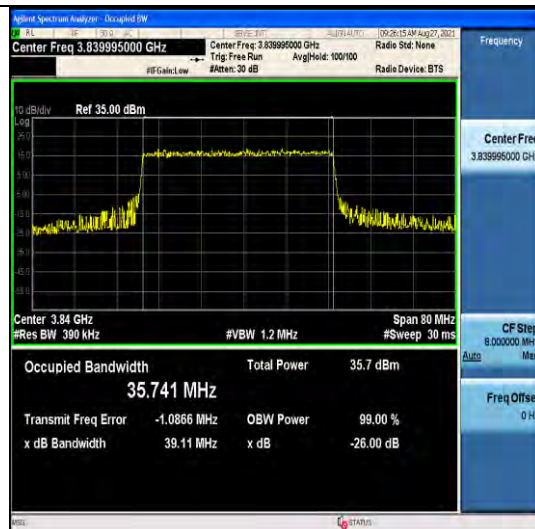


Fig.26

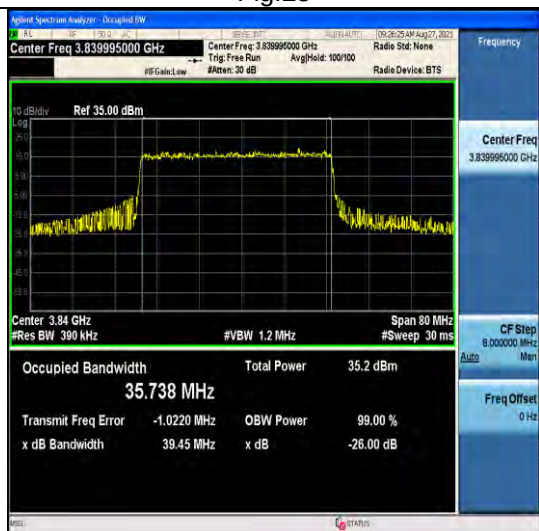


Fig.27

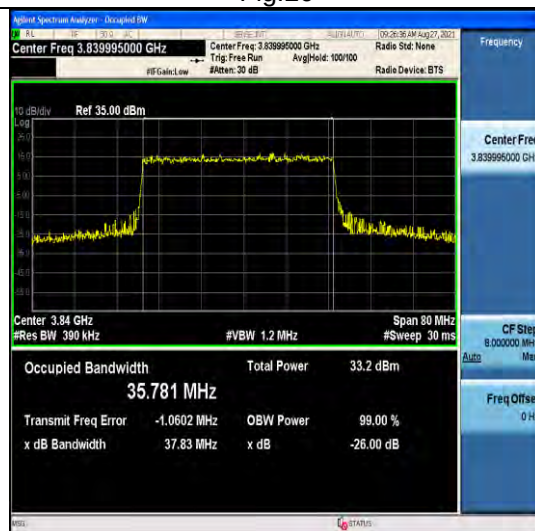


Fig.28

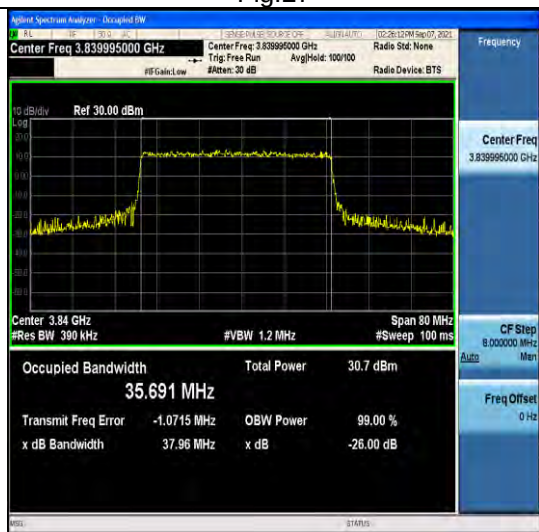


Fig.29

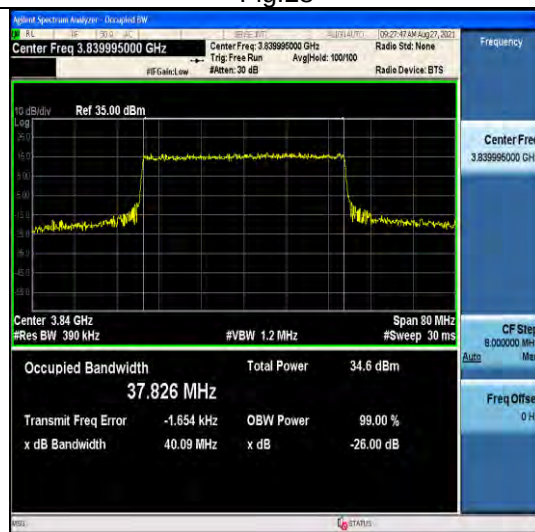


Fig.30

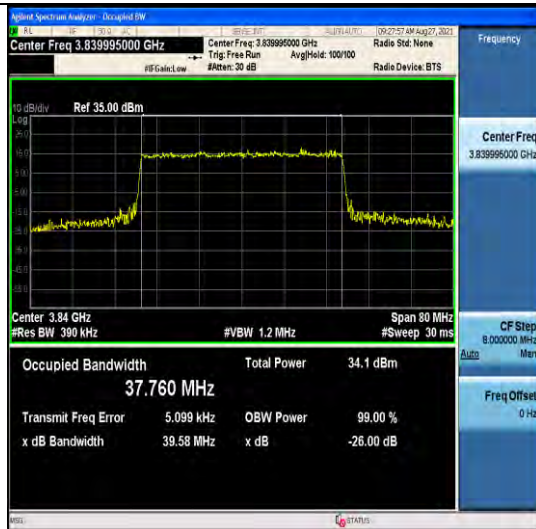


Fig.31

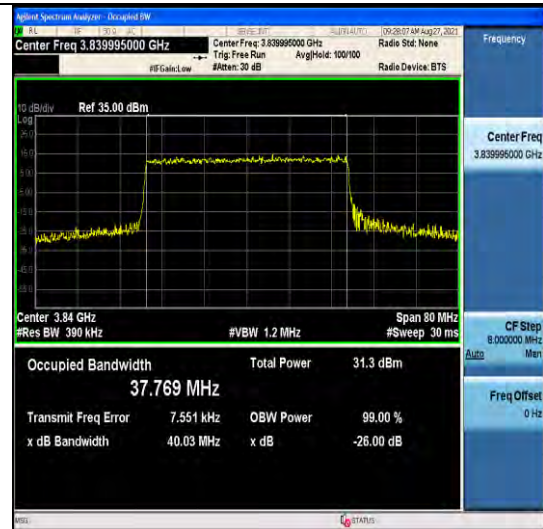


Fig.32

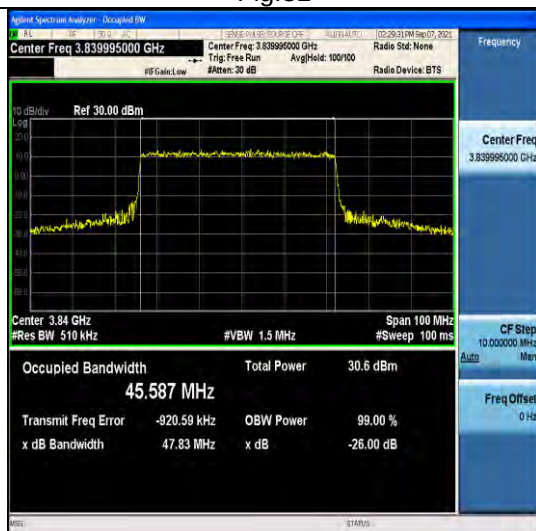


Fig.33

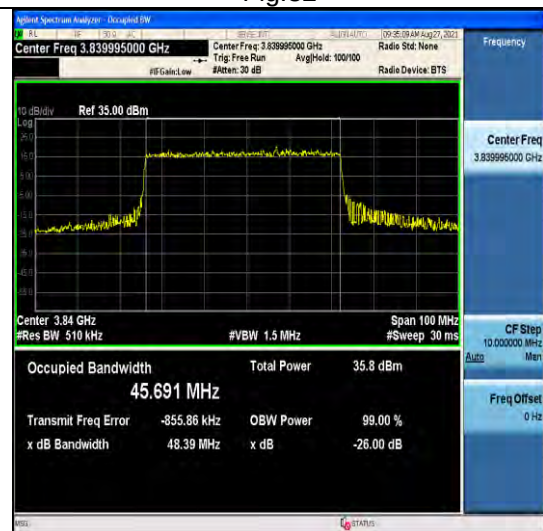


Fig.34

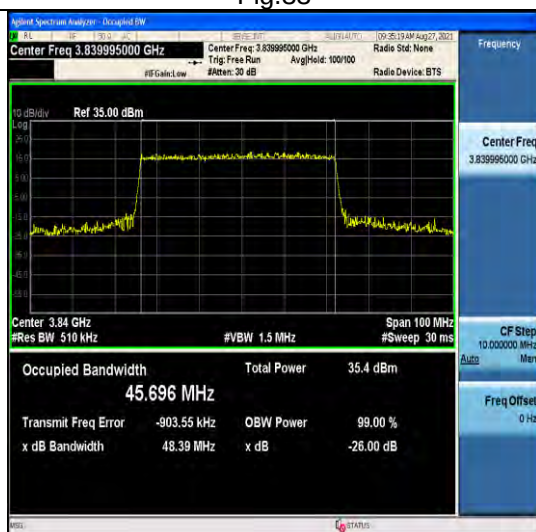


Fig.35

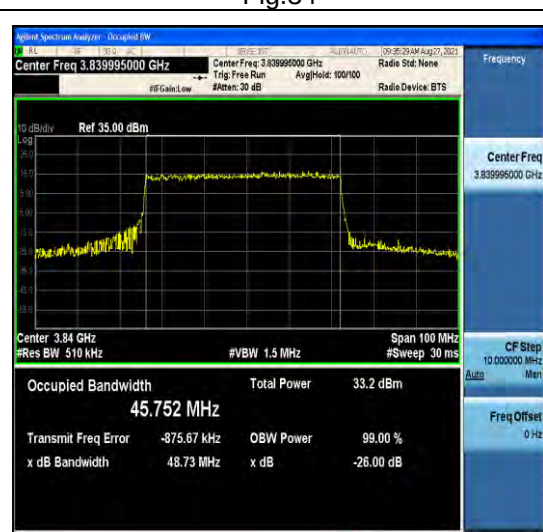


Fig.36

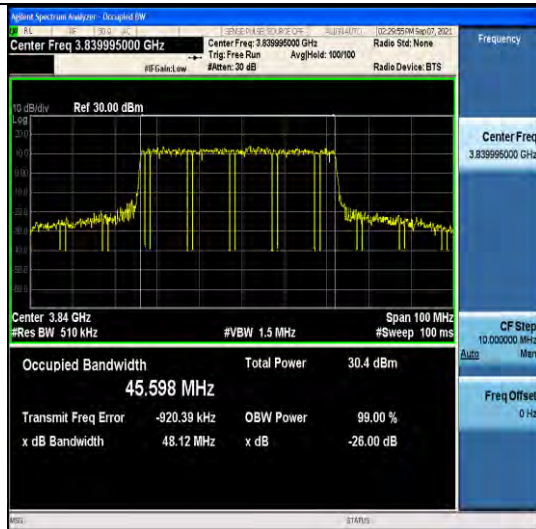


Fig.37

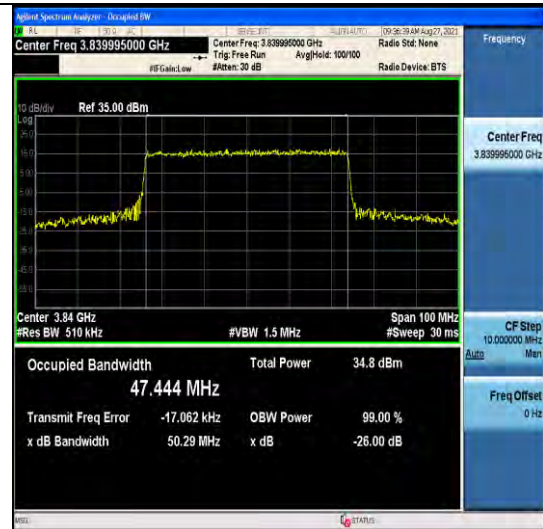


Fig.38



Fig.39

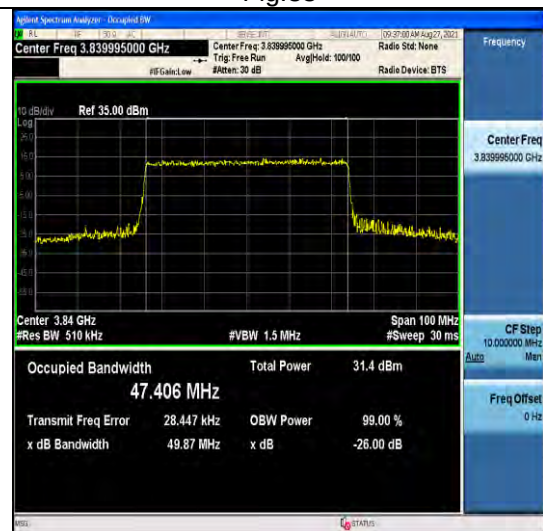


Fig.40

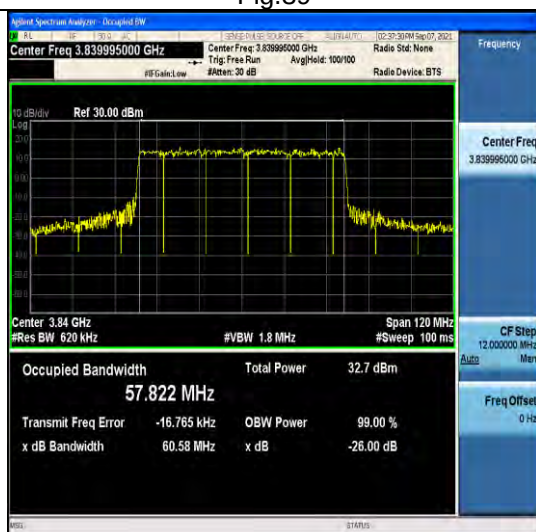


Fig.41

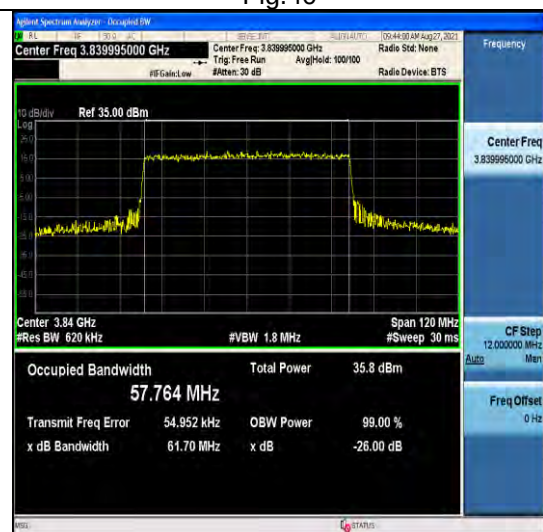


Fig.42

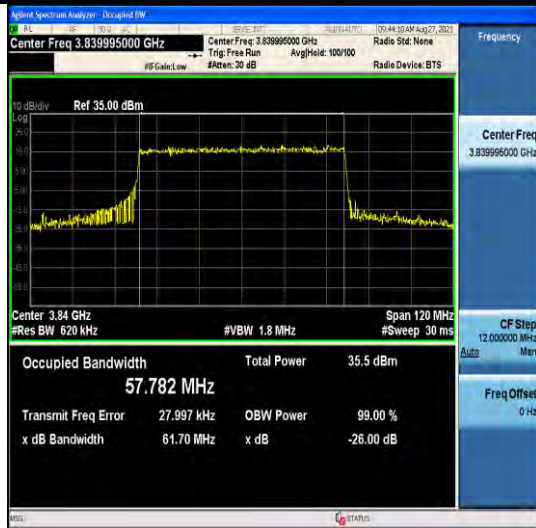


Fig.43

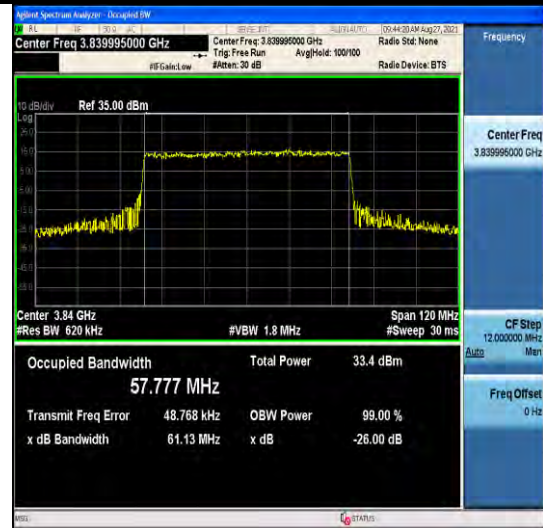


Fig.44

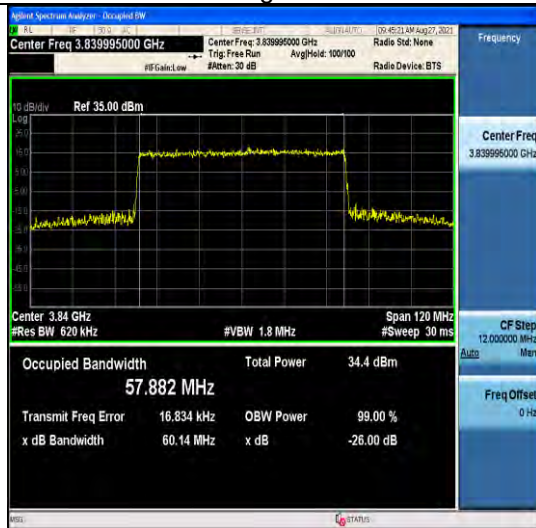


Fig.45

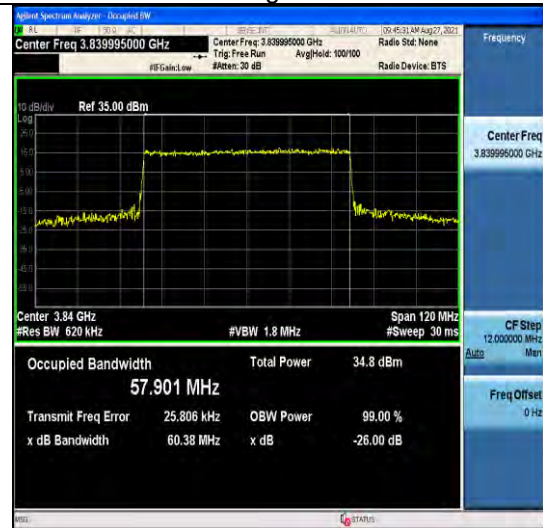


Fig.46



Fig.47

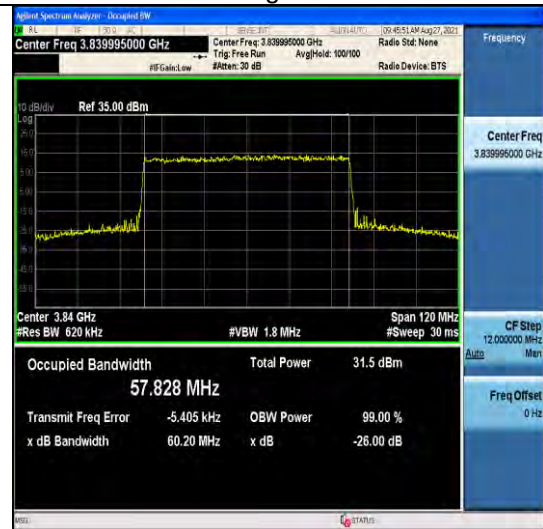


Fig.48

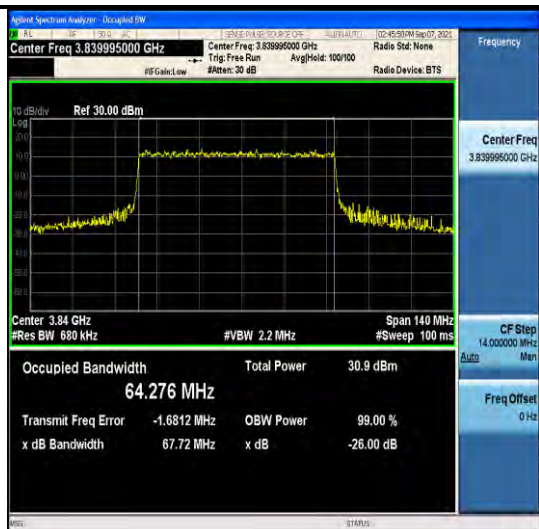


Fig.49

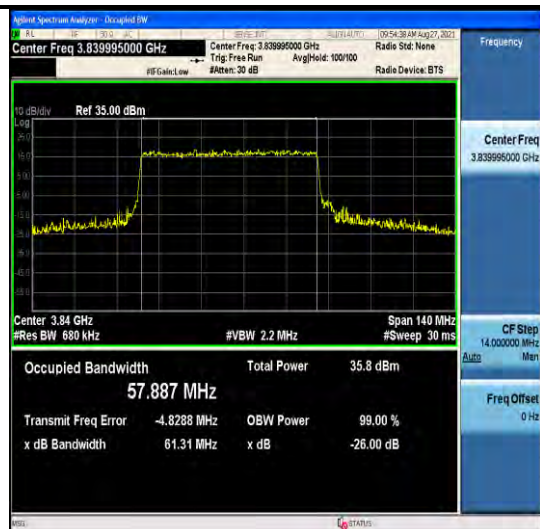


Fig.50



Fig.51

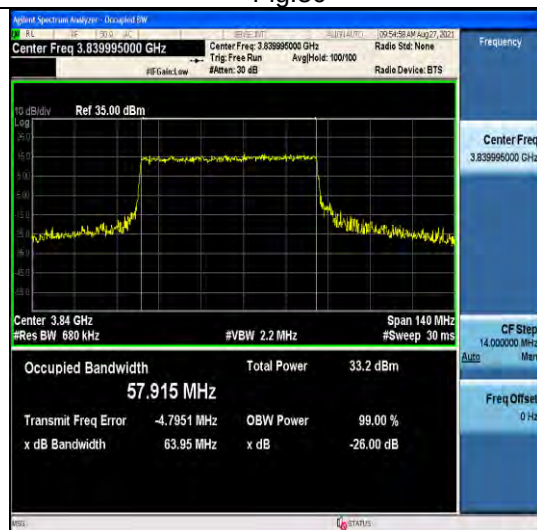


Fig.52

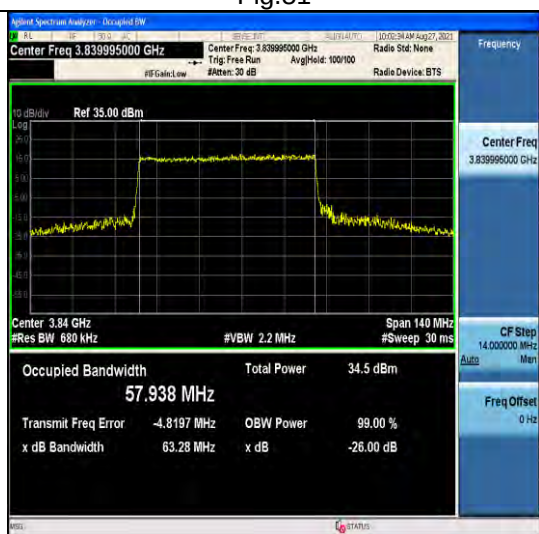


Fig.53

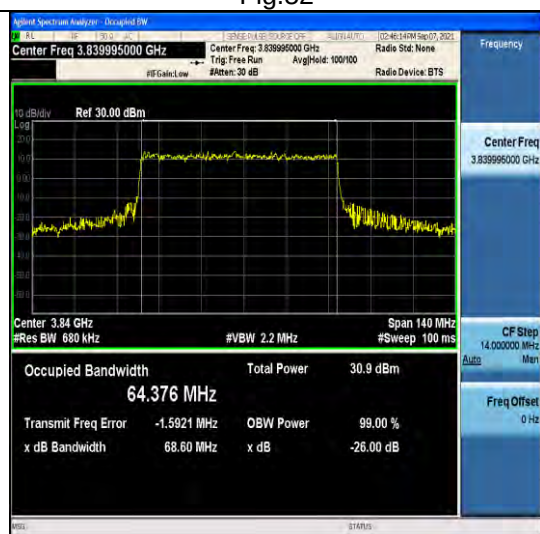


Fig.54



Fig.55

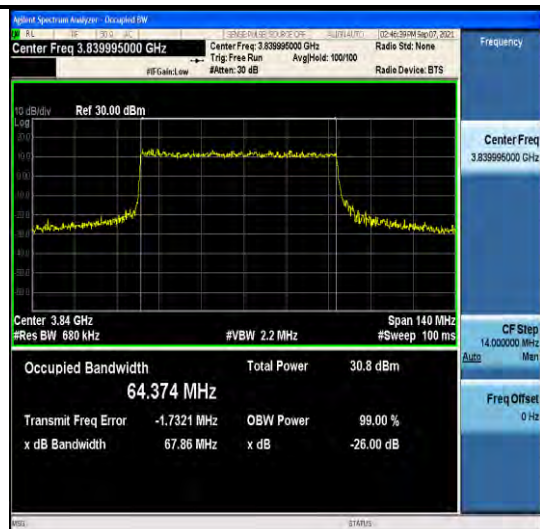


Fig.56

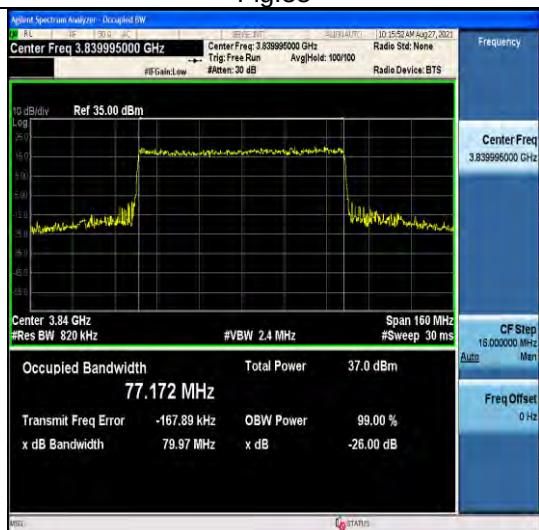


Fig.57

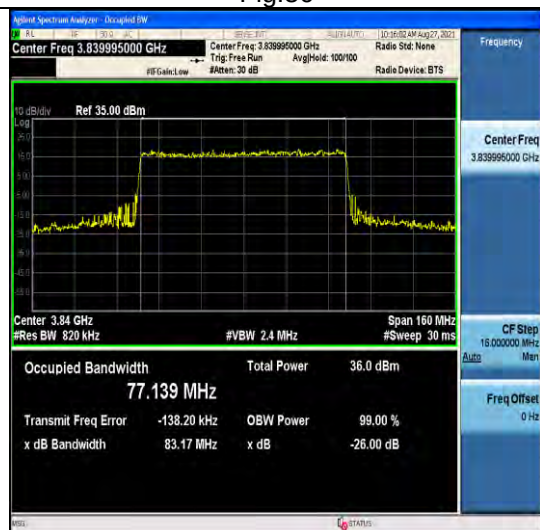


Fig.58



Fig.59

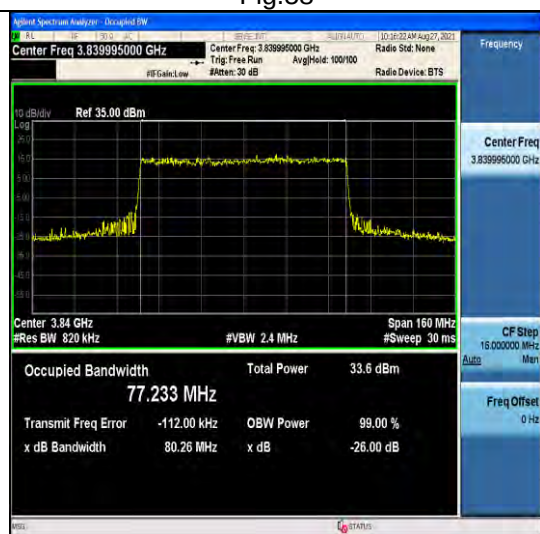


Fig.60

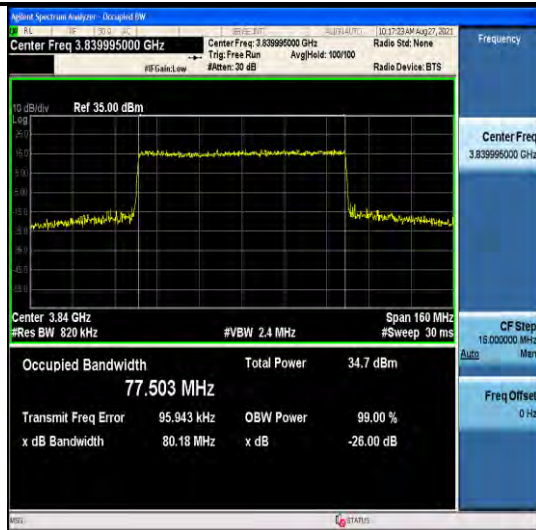


Fig.61

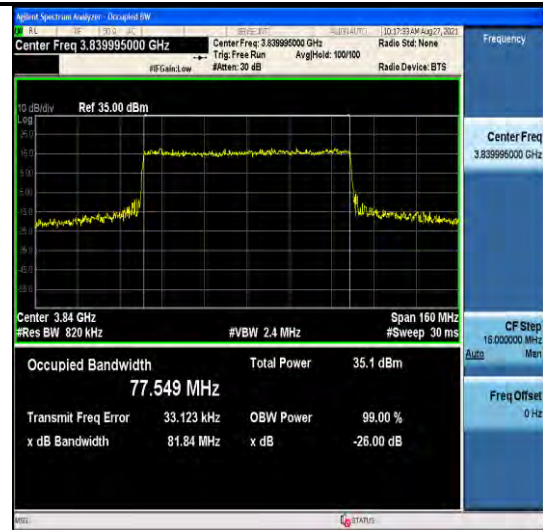


Fig.62

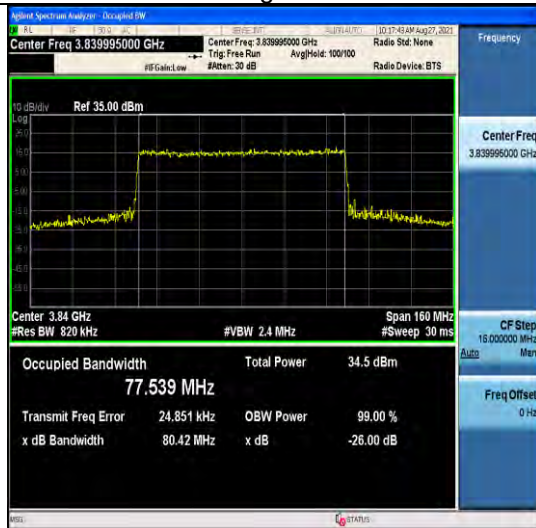


Fig.63

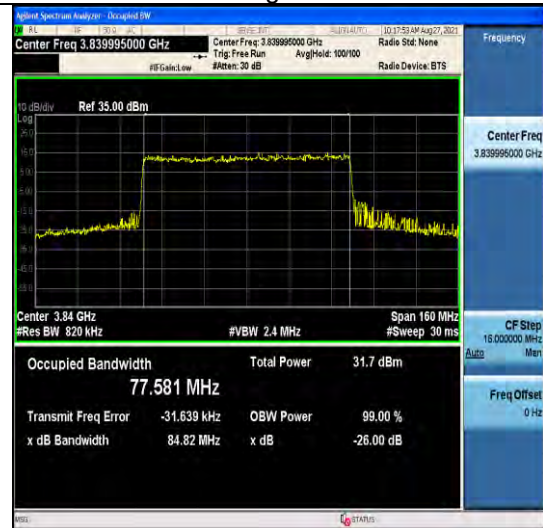


Fig.64

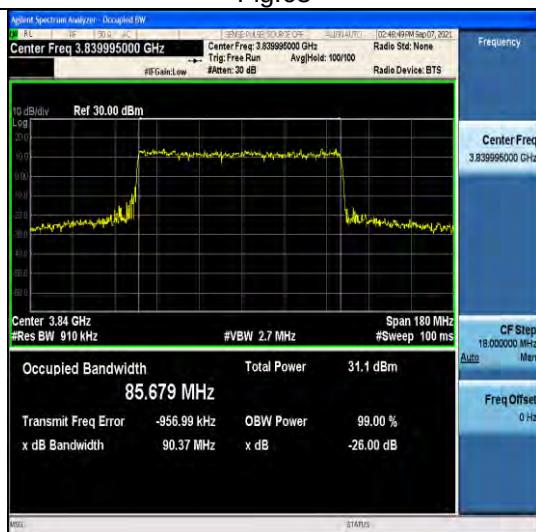


Fig.65

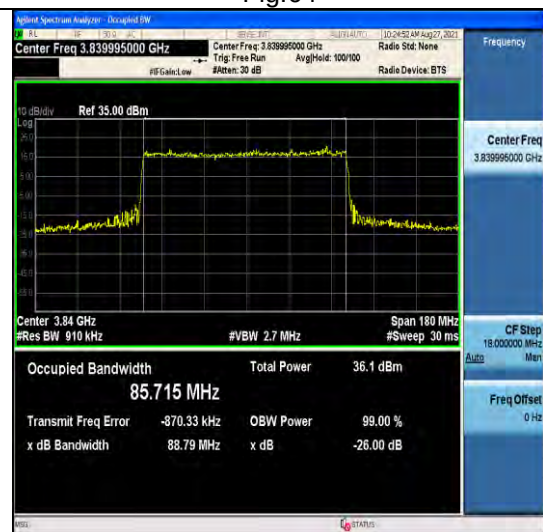


Fig.66

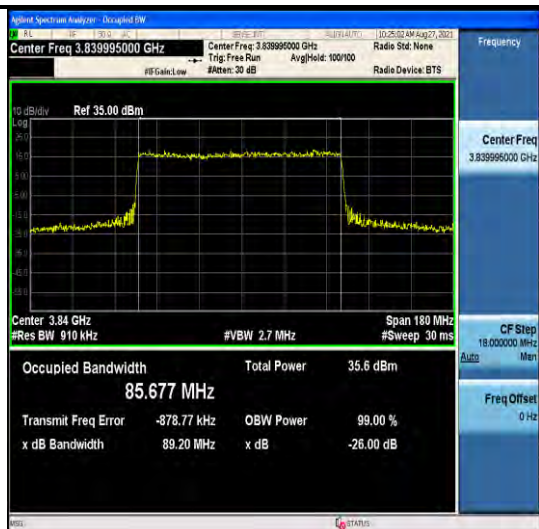


Fig.67

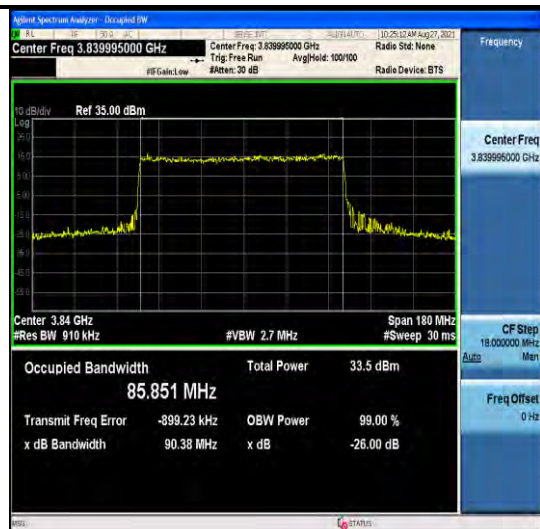


Fig.68

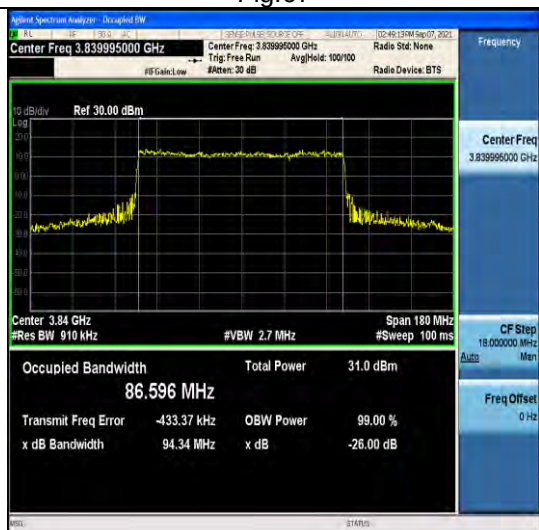


Fig.69

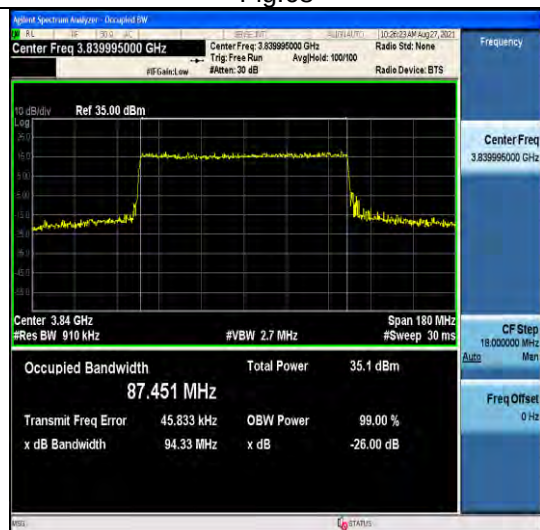


Fig.70

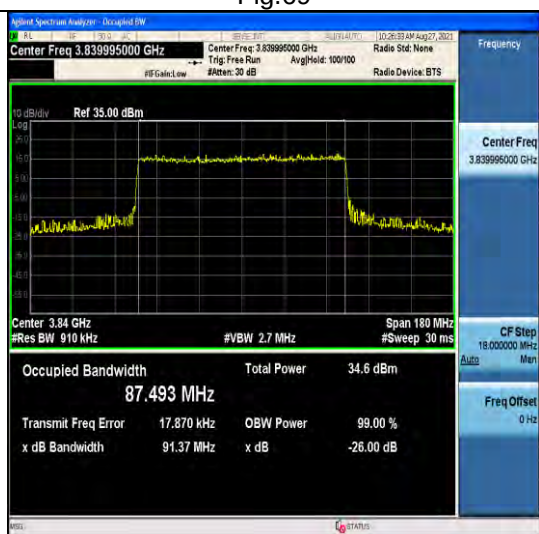


Fig.71

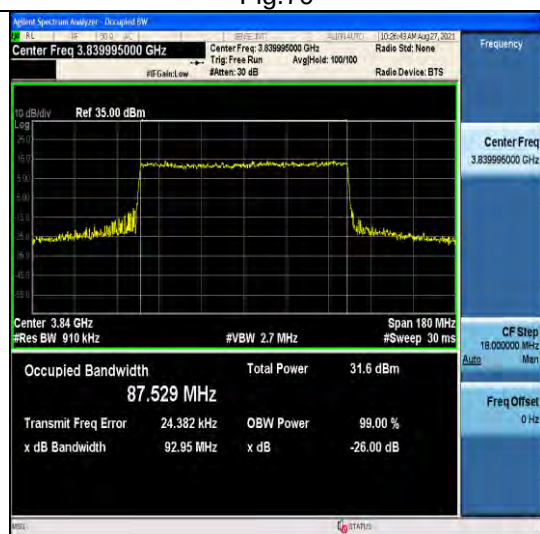


Fig.72



Fig.73

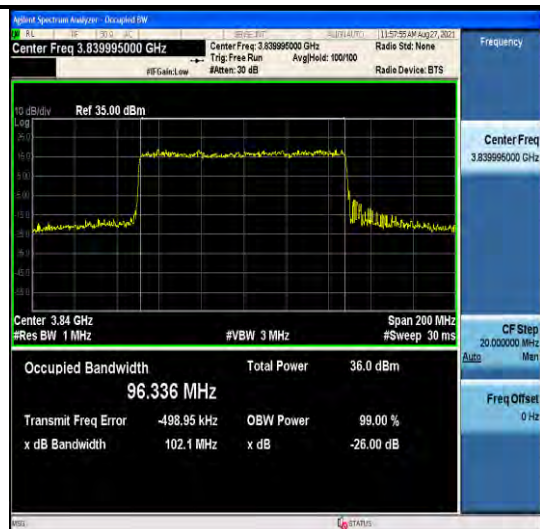


Fig.74

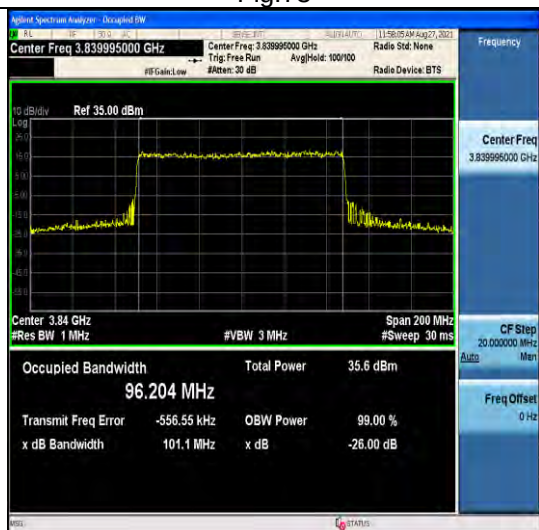


Fig.75

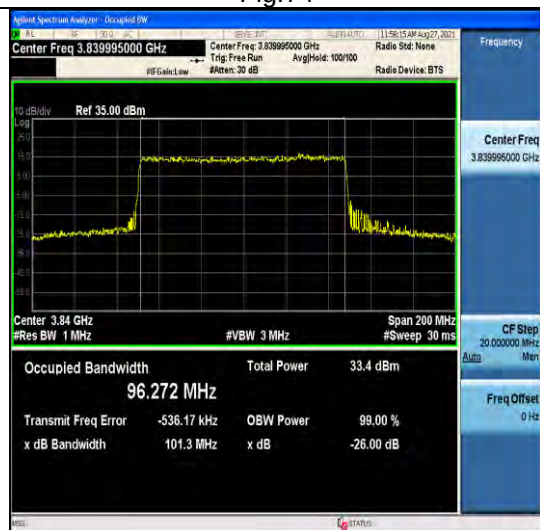


Fig.76



Fig.77

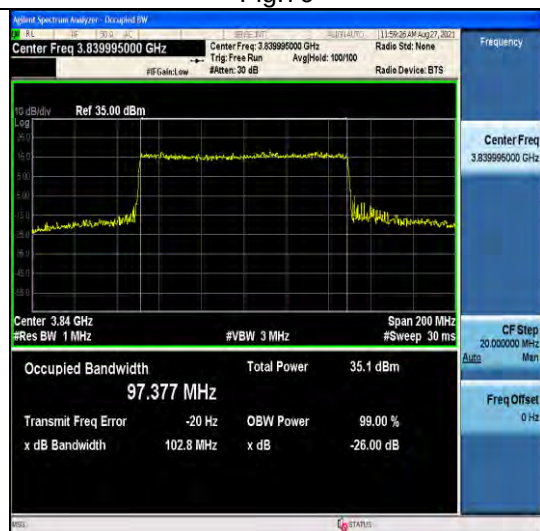


Fig.78



Fig.79



Fig.80

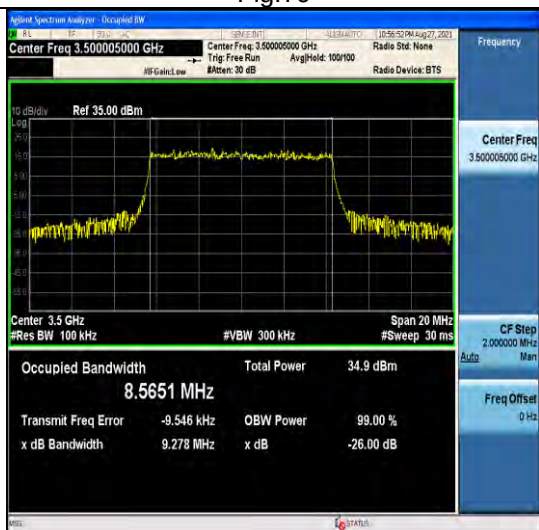


Fig.81



Fig.82

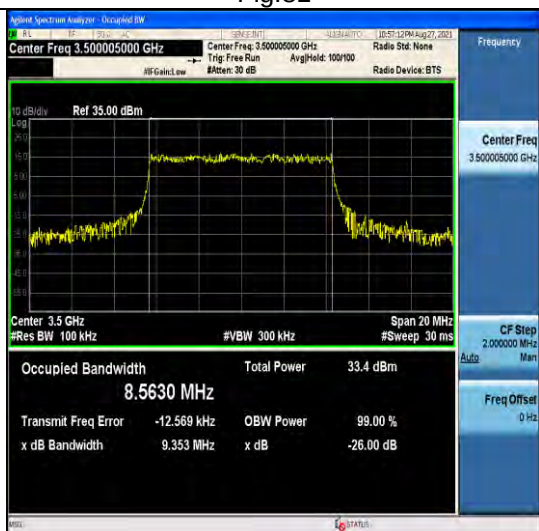


Fig.83

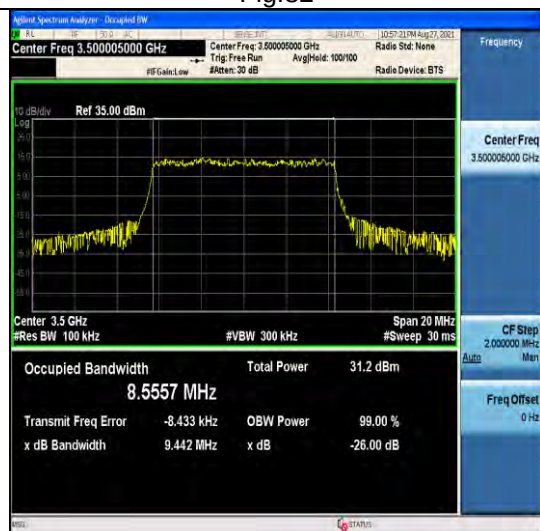


Fig.84

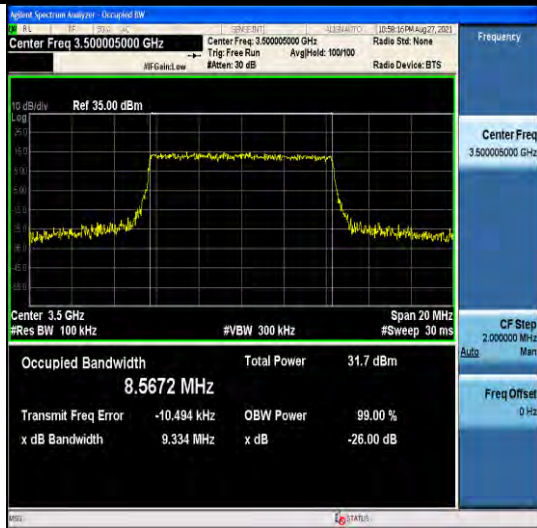


Fig.85

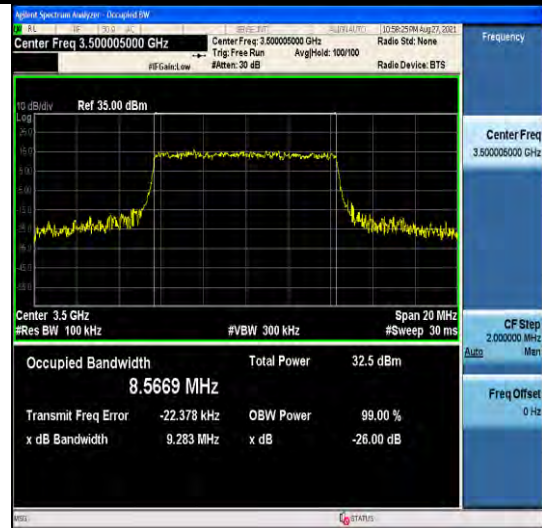


Fig.86

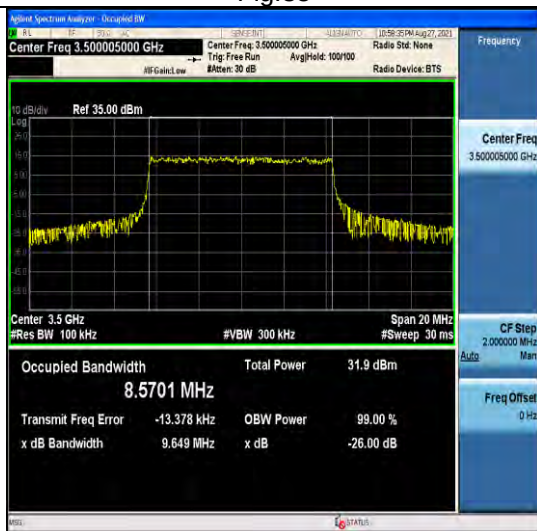


Fig.87

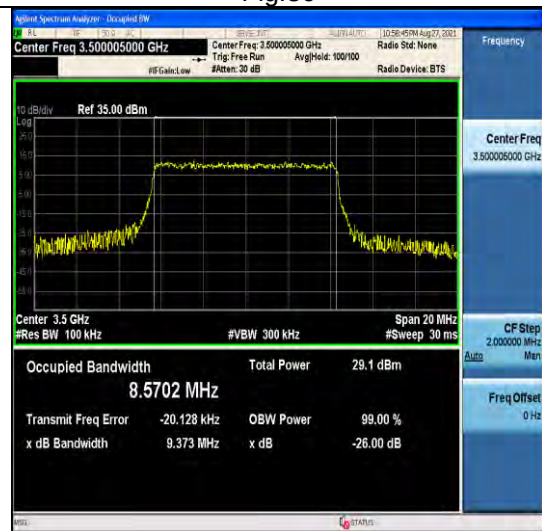


Fig.88

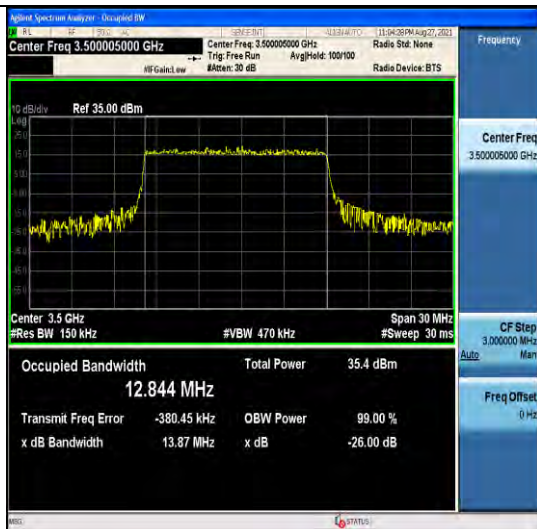


Fig.89



Fig.90

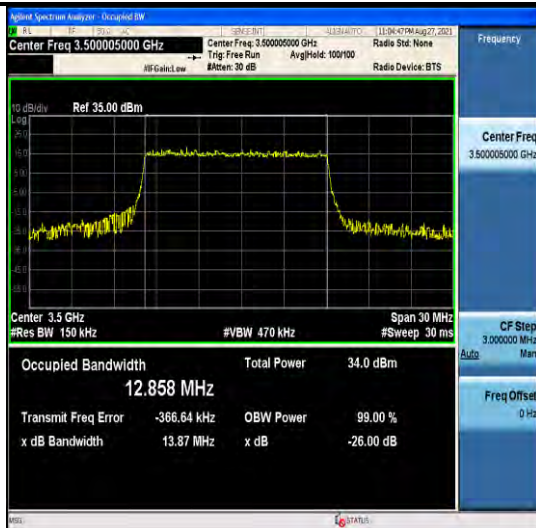


Fig.91

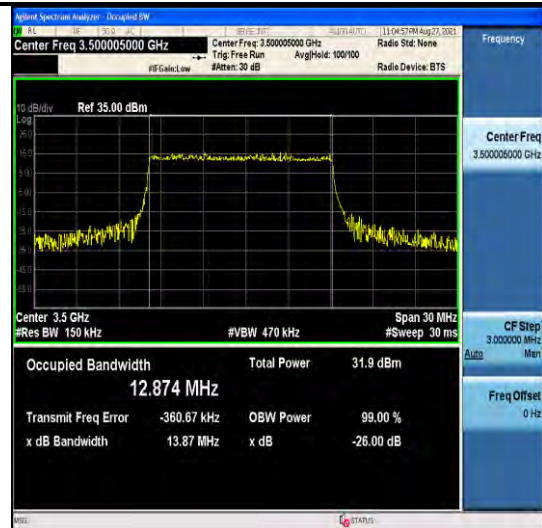


Fig.92

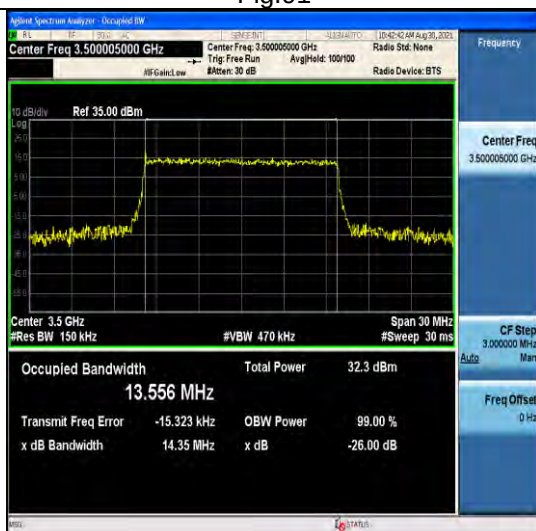


Fig.93

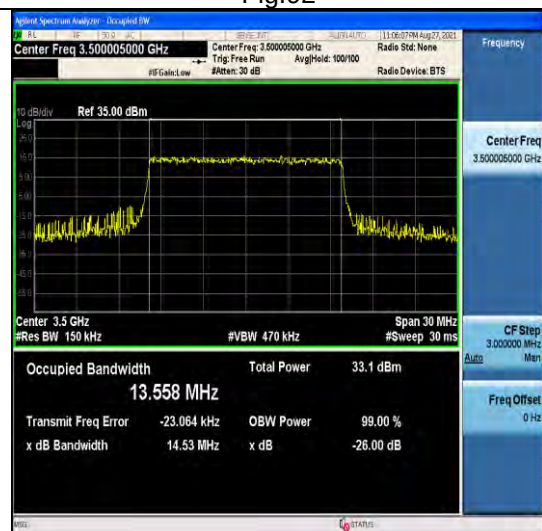


Fig.94

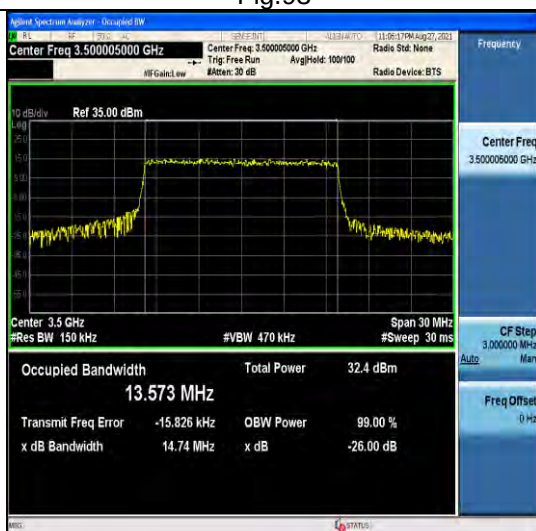


Fig.95

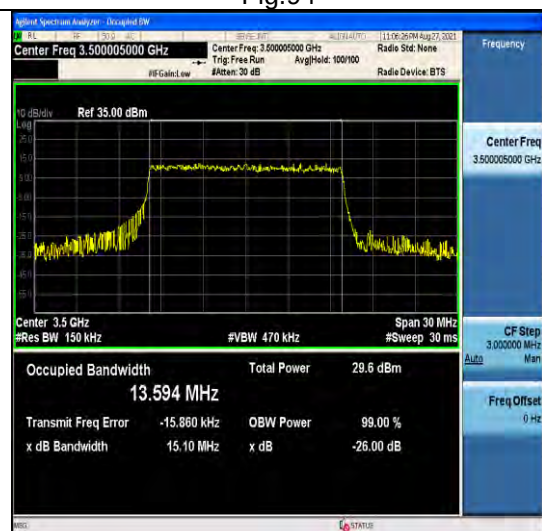


Fig.96

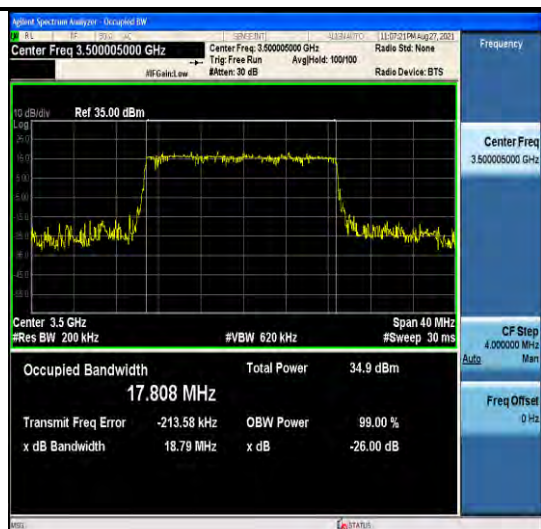


Fig.97



Fig.98

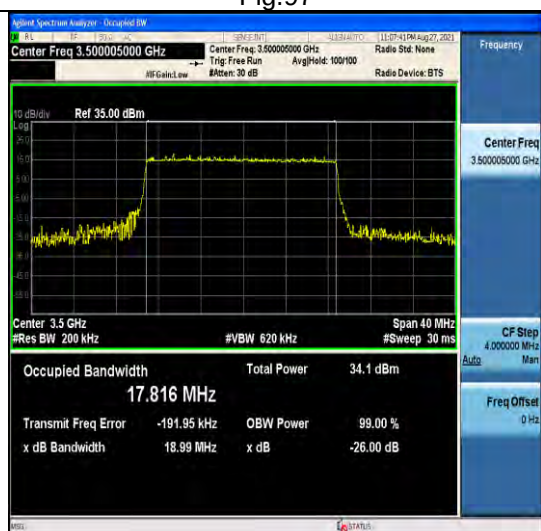


Fig.99

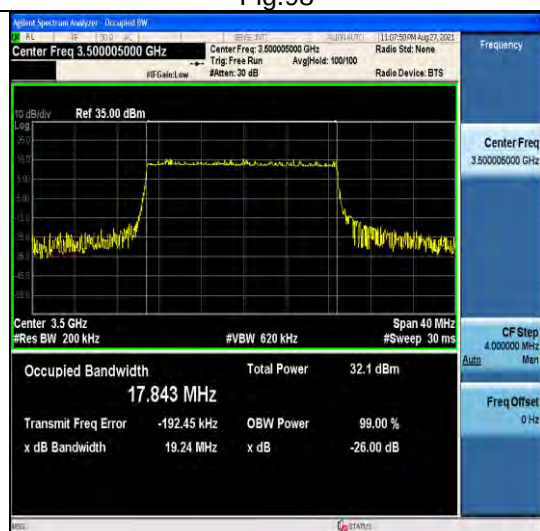


Fig.100



Fig.101

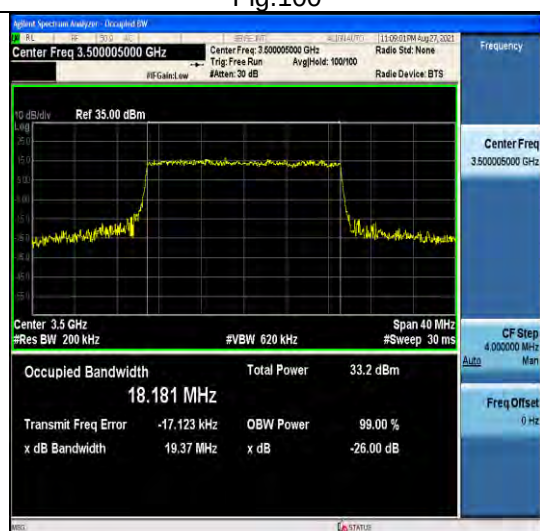


Fig.102

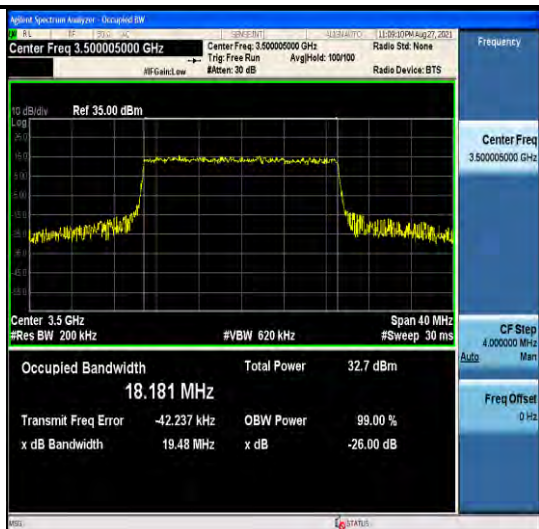


Fig.103

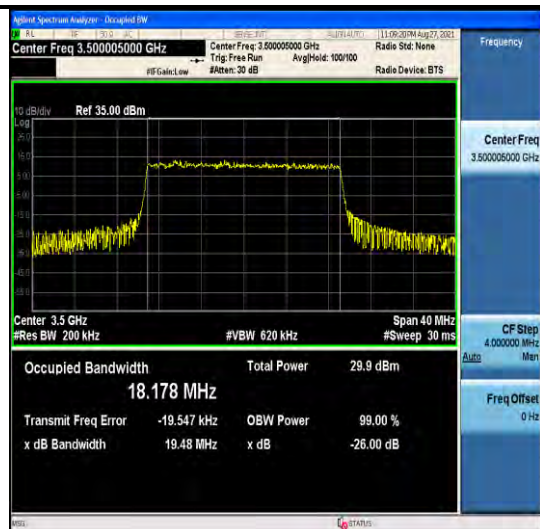


Fig.104

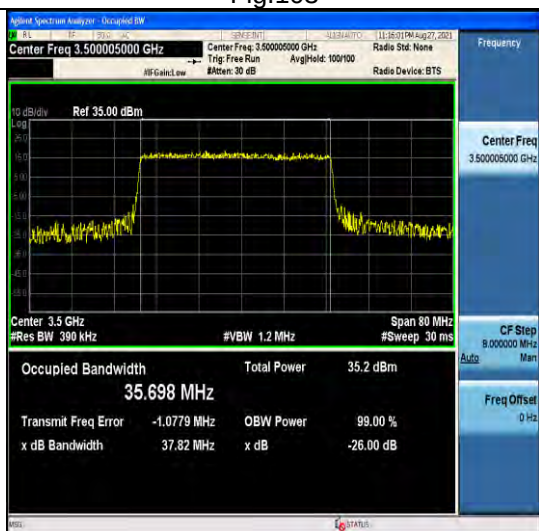


Fig.105

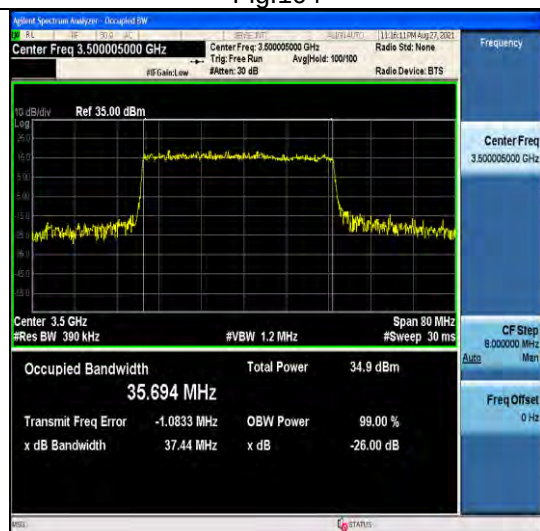


Fig.106

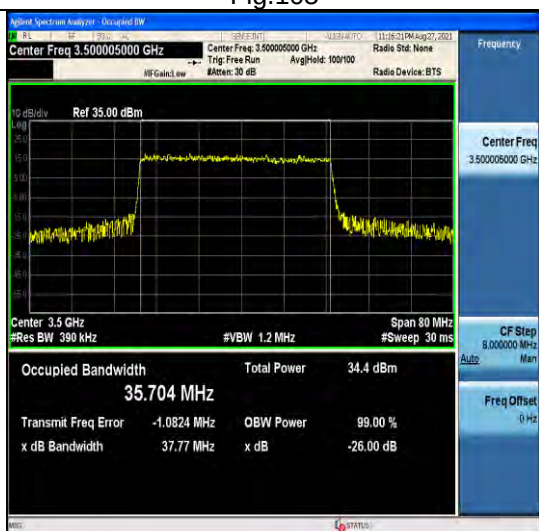


Fig.107

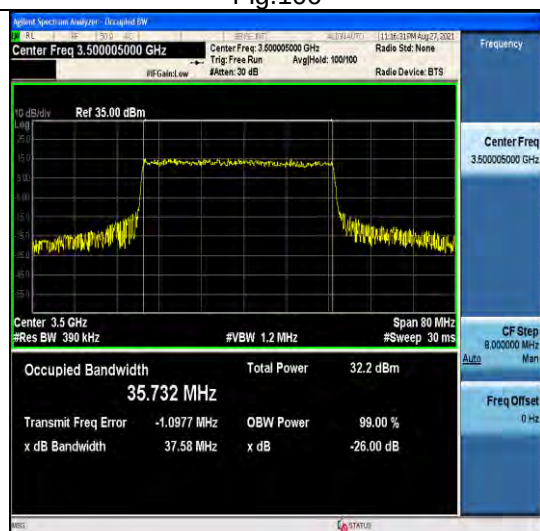


Fig.108