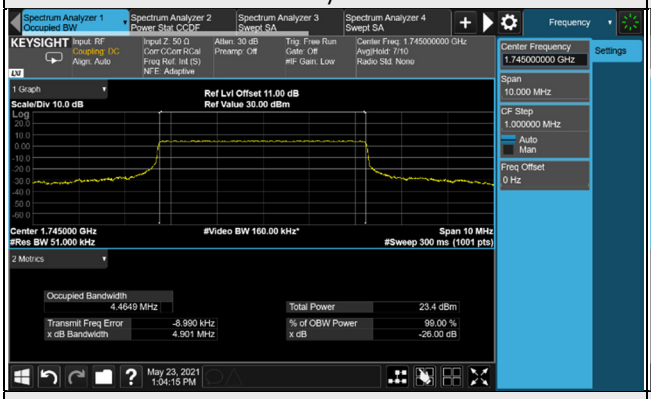
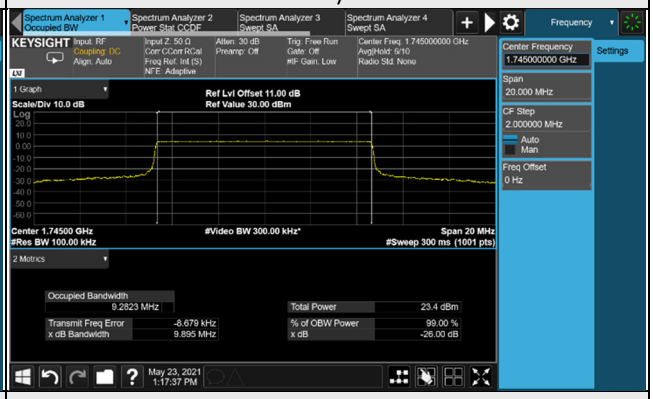
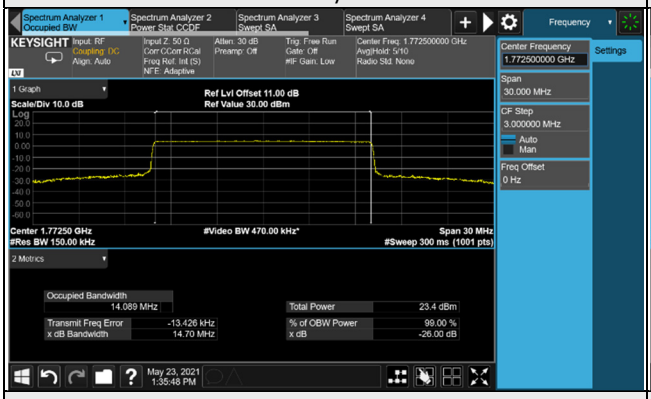
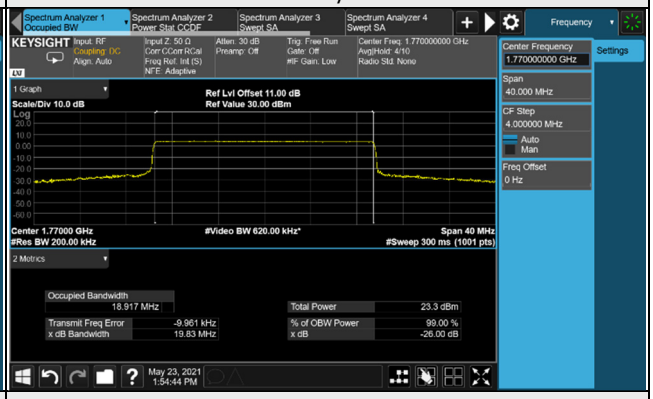
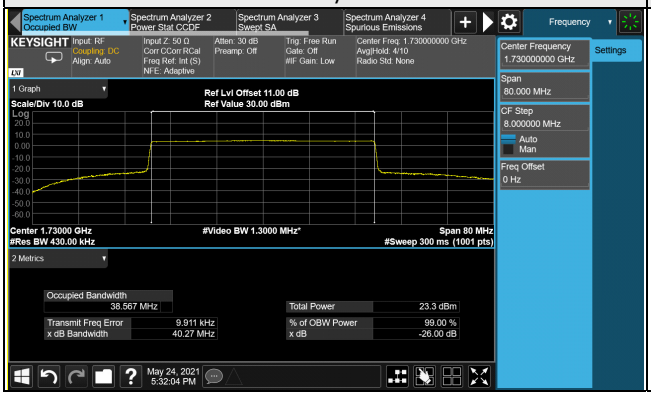
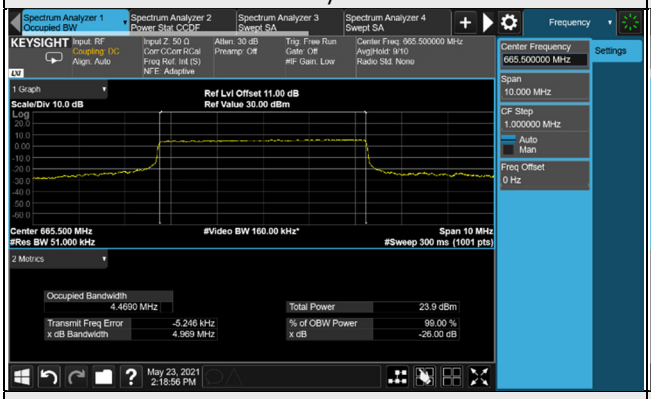
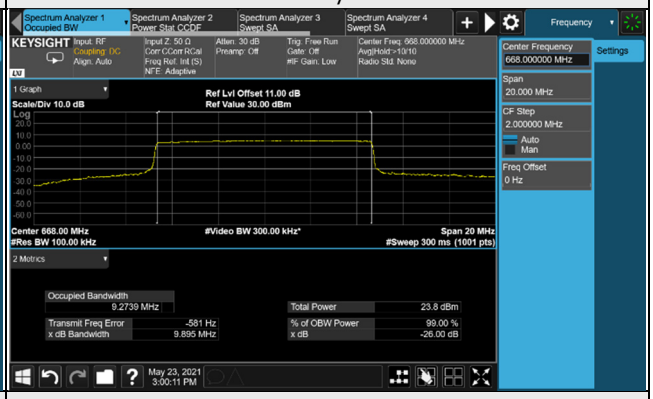
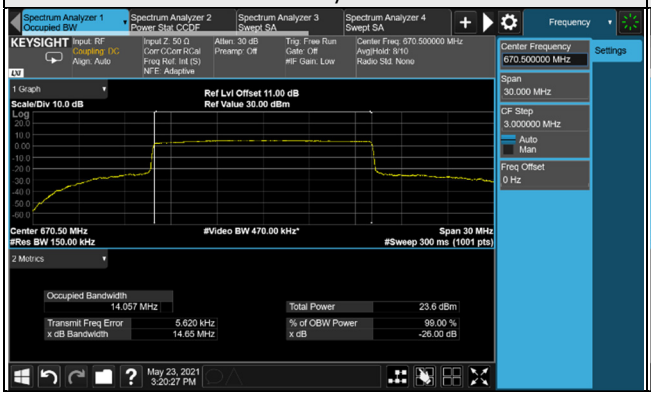
Spectrum Plot of Worst Value	
5MHz / $\pi/2$ BPSK	10MHz / $\pi/2$ BPSK
	
15MHz / $\pi/2$ BPSK	20MHz / $\pi/2$ BPSK
	
40MHz / $\pi/2$ BPSK	
	

n71, Channel Bandwidth 5MHz						
Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
133100	665.5	4.96	4.82	4.81	4.77	4.79
136100	680.5	4.89	4.82	4.81	4.77	4.79
139100	695.5	4.91	4.81	4.79	4.76	4.77
n71, Channel Bandwidth 10MHz						
Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
133600	668.0	9.89	9.68	9.69	9.64	9.69
136100	680.5	9.85	9.27	9.70	9.64	9.71
138600	693.0	9.76	9.69	9.71	9.63	9.70
n71 Channel Bandwidth 15MHz						
Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
134100	670.5	14.65	14.59	14.61	14.62	14.63
136100	680.5	14.65	14.62	14.62	14.63	14.63
138100	690.5	14.62	14.61	14.62	14.61	14.65
n71, Channel Bandwidth 20MHz						
Channel	Frequency (MHz)	26dB Bandwidth (MHz)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
134600	673.0	19.68	19.61	19.59	19.61	19.61
136100	680.5	19.81	19.66	19.61	19.66	19.64
137600	688.0	19.65	19.64	19.60	19.64	19.63

Spectrum Plot of Worst Value	
5MHz / $\pi/2$ BPSK	10MHz / $\pi/2$ BPSK
	
15MHz / $\pi/2$ BPSK	20MHz / $\pi/2$ BPSK
	

4.5 Band Edge / Out-of-Band Emissions Measurement

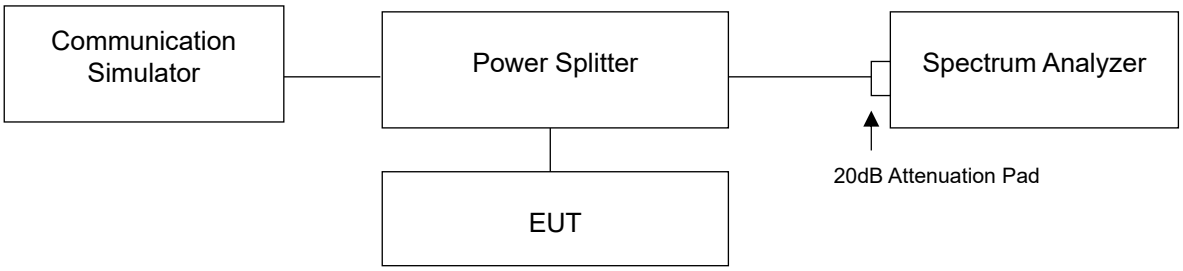
4.5.1 Limits of Band Edge / Out-of-Band Emissions Measurement

For n41:
According to FCC 27.53(m)(4) specified that power of any emission outside of the channel edge must be attenuated below the transmitting power (P) by a factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5MHz. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed.

For n66:
According to FCC 27.53(h) for operations in the 1695-1710MHz, 1710-1755MHz, 1755-1780 MHz, 1915-1920MHz, 1995-2000 MHz, 2000-2020MHz, 2110-2155MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log (P) dB.

For n71:
According to FCC 27.53(g) for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater.

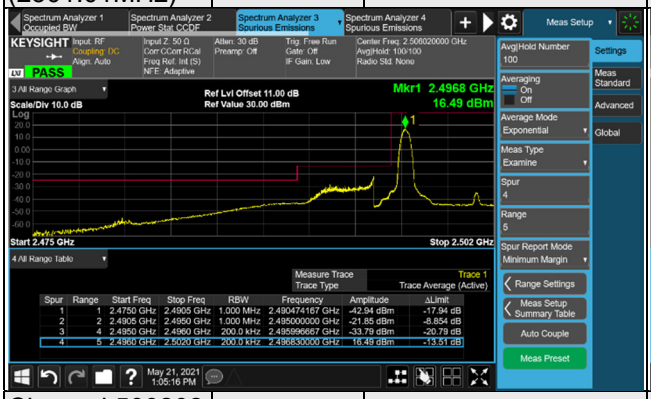
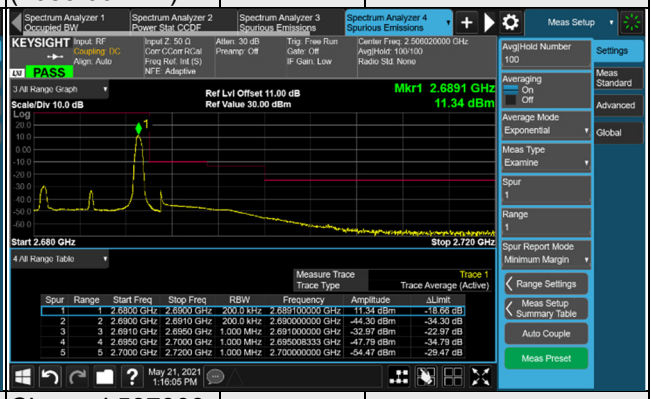
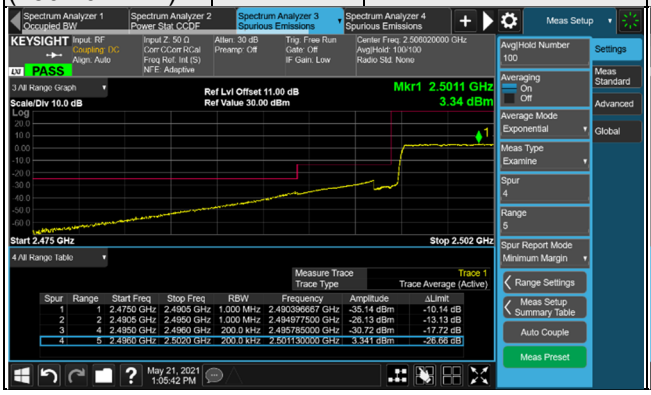
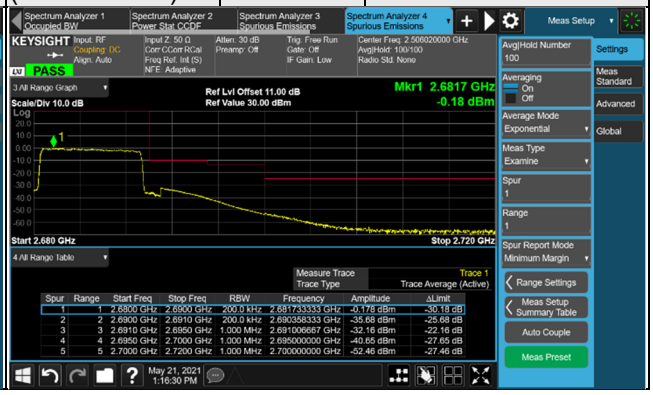
4.5.2 Test Setup

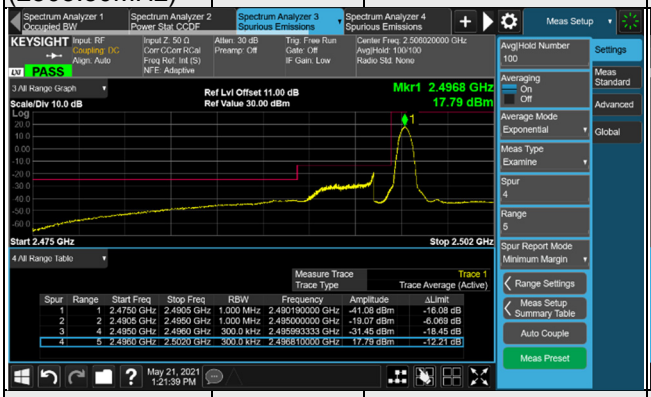
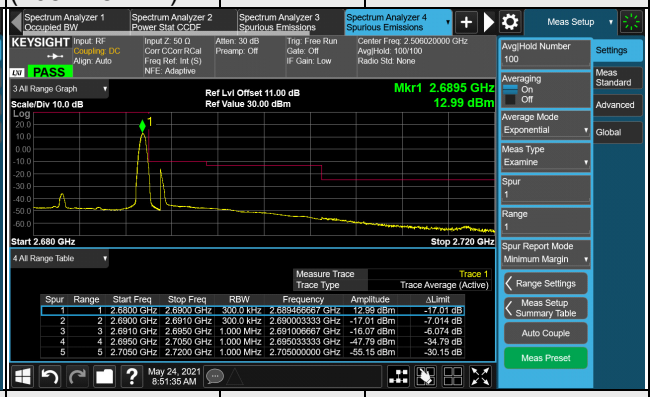
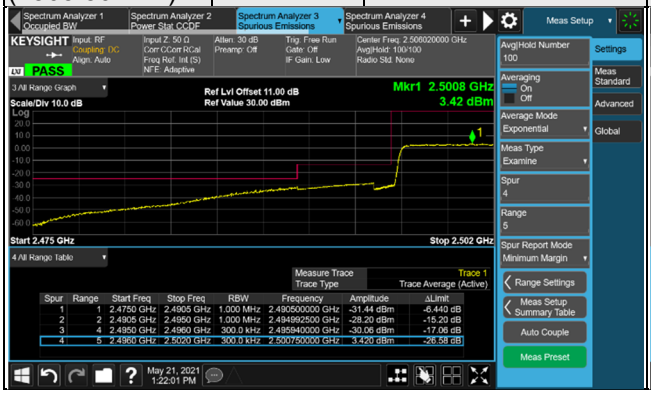
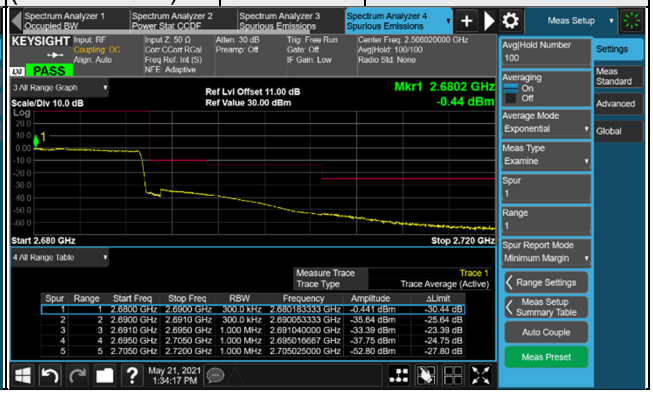


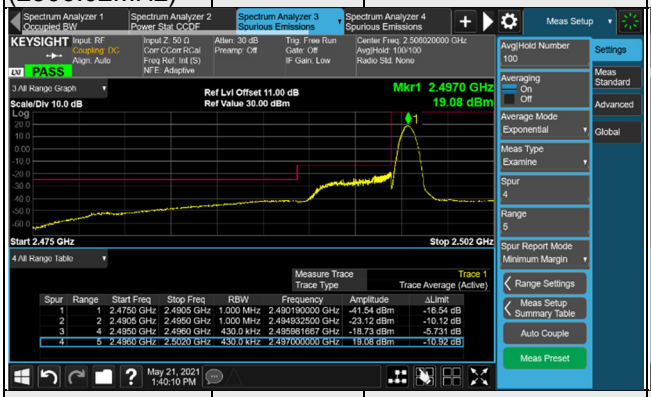
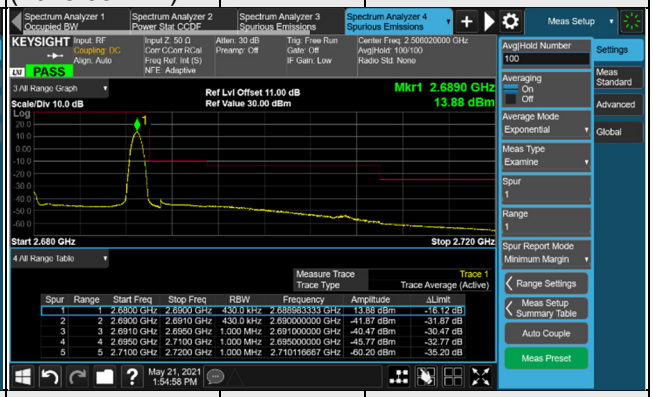
4.5.3 Test Procedures

a. The testing follows ANSI C63.26 section 5.7
b. The EUT was connected to spectrum analyzer and system simulator via a power divider.
c. The band edges of low and high channels for the highest RF powers were measured.
d. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
e. Beyond the 1 MHz band from the band edge, RBW=100kHz or 1MHz was used.
f. Set spectrum analyzer with RMS detector.
g. Checked that all the results comply with the emission limit line.

4.5.4 Test Results

n41, Channel Bandwidth 10MHz					
Channel 500202 (2501.01MHz)	$\pi/2$ BPSK	1 RB / 0 RB Offset	Channel 537000 (2685.00MHz)	$\pi/2$ BPSK	1 RB / 23 RB Offset
					
Channel 500202 (2501.01MHz)	$\pi/2$ BPSK	24 RB / 0 RB Offset	Channel 537000 (2685.00MHz)	$\pi/2$ BPSK	24 RB / 0 RB Offset
					

n41, Channel Bandwidth 15MHz					
Channel 500700 (2503.50MHz)	$\pi/2$ BPSK	1 RB / 0 RB Offset	Channel 536496 (2682.48MHz)	$\pi/2$ BPSK	1 RB / 37 RB Offset
					
Channel 500700 (2503.50MHz)	$\pi/2$ BPSK	38 RB / 0 RB Offset	Channel 536496 (2682.48MHz)	$\pi/2$ BPSK	38 RB / 0 RB Offset
					

n41, Channel Bandwidth 20MHz					
Channel 501204 (2506.02MHz)	$\pi/2$ BPSK	1 RB / 0 RB Offset	Channel 535998 (2679.99MHz)	$\pi/2$ BPSK	1 RB / 50 RB Offset
					
Channel 501204 (2506.02MHz)	$\pi/2$ BPSK	51 RB / 0 RB Offset	Channel 535998 (2679.99MHz)	$\pi/2$ BPSK	51 RB / 0 RB Offset