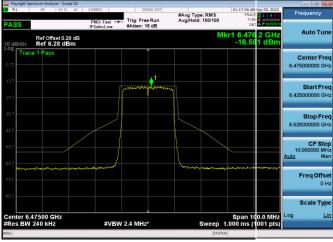
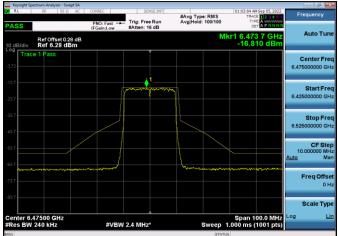


Plot 7-496. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



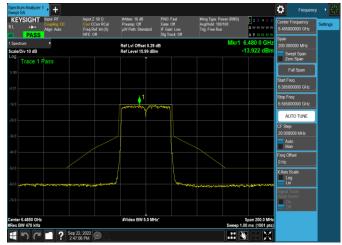
Plot 7-497. In-Band Emission Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



Plot 7-498. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



Plot 7-499. In-Band Emission Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)

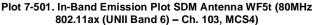


Plot 7-500. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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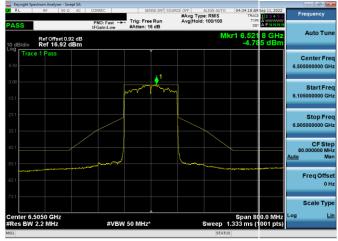




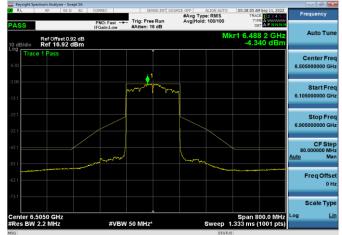




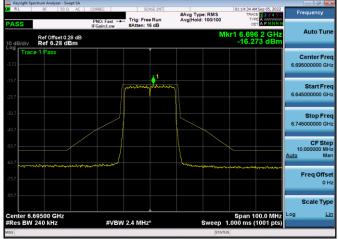
Plot 7-502. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)



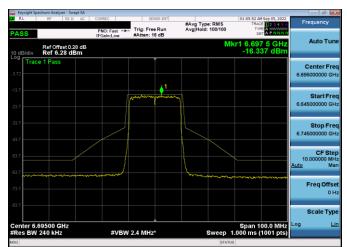
Plot 7-503. In-Band Emission Plot SDM Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



Plot 7-504. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



Plot 7-505. In-Band Emission Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

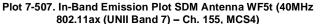


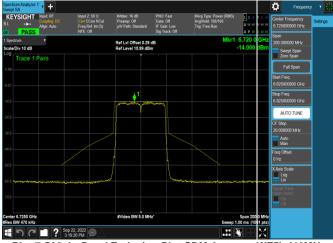
Plot 7-506. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 147 of 200
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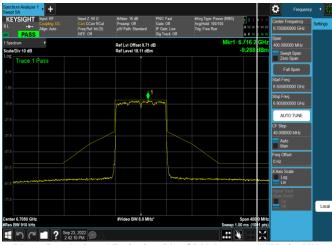








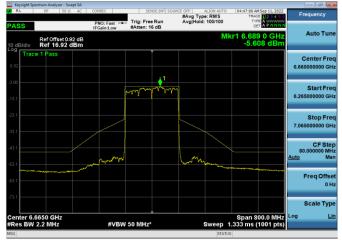
Plot 7-508. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)

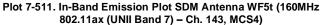


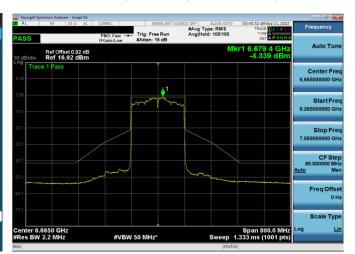
Plot 7-509. In-Band Emission Plot SDM Antenna WF5t (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-510. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



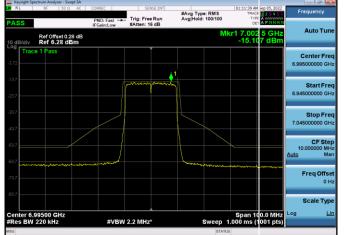


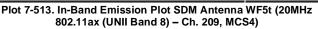


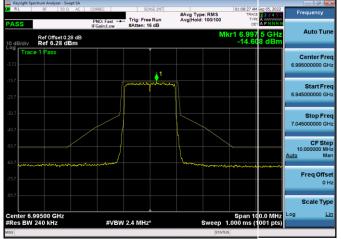
Plot 7-512. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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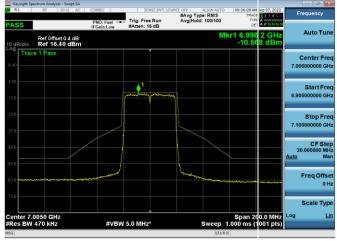




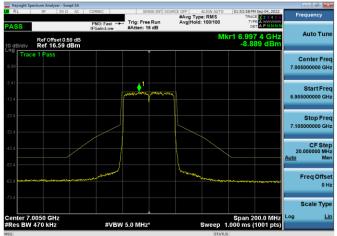




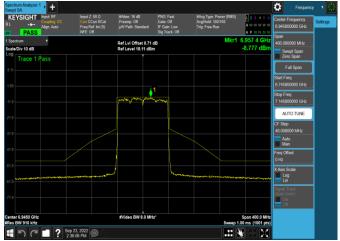
Plot 7-514. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)



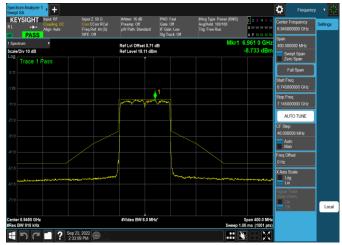
Plot 7-515. In-Band Emission Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



Plot 7-516. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



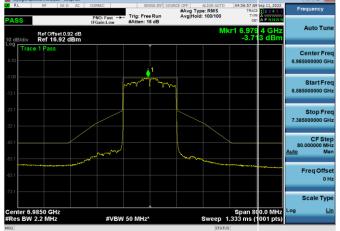
Plot 7-517. In-Band Emission Plot SDM Antenna WF5t (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)



Plot 7-518. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

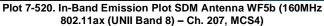
FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-519. In-Band Emission Plot SDM Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

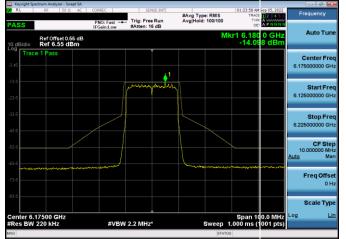




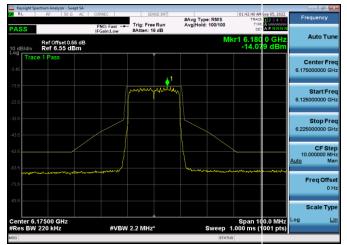
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 150 of 280
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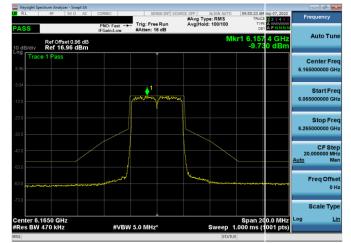
High Data Rate



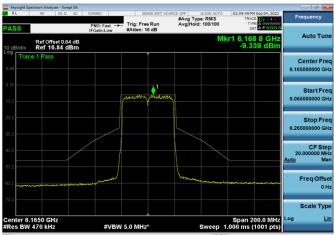
Plot 7-521. In-Band Emission Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-522. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



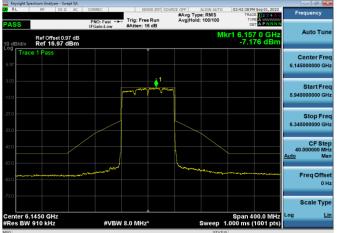
Plot 7-523. In-Band Emission Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



Plot 7-524. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



Plot 7-525. In-Band Emission Plot SDM Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)

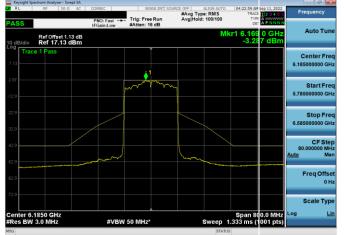


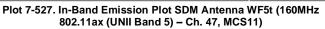
Plot 7-526. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)

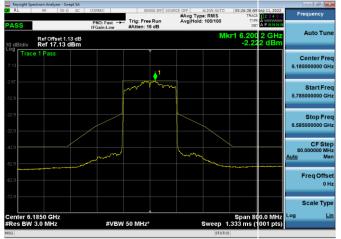
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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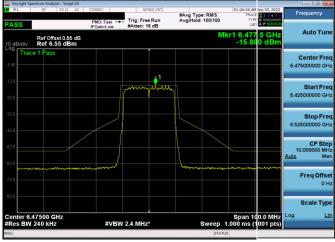




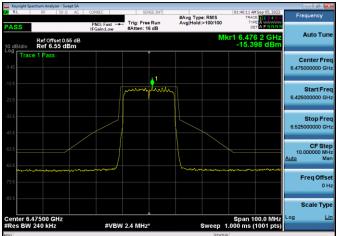




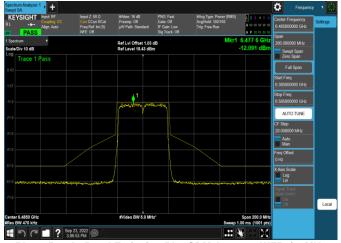
Plot 7-528. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



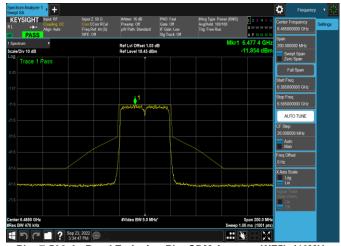
Plot 7-529. In-Band Emission Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



Plot 7-530. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



Plot 7-531. In-Band Emission Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)

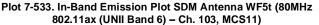


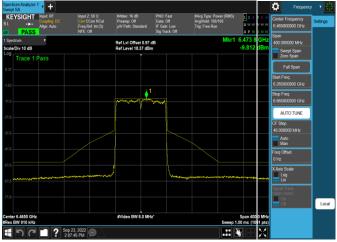
Plot 7-532. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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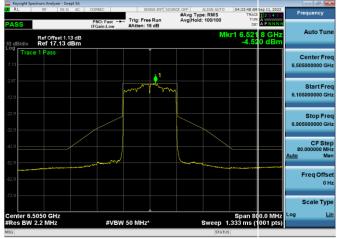




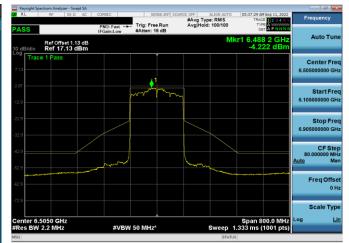




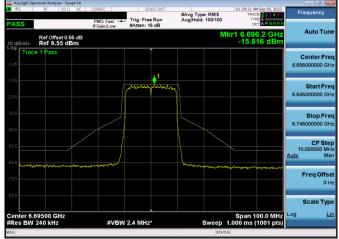
Plot 7-534. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)



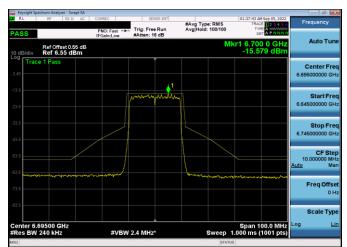
Plot 7-535. In-Band Emission Plot SDM Antenna WF5t (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



Plot 7-536. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



Plot 7-537. In-Band Emission Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



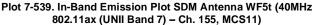
Plot 7-538. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

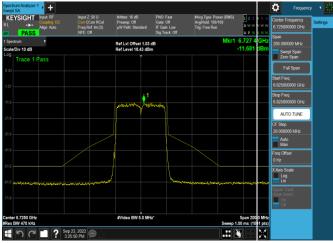
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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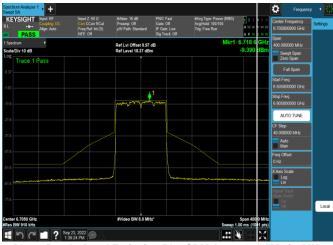








Plot 7-540. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS11)



Plot 7-541. In-Band Emission Plot SDM Antenna WF5t (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS11)

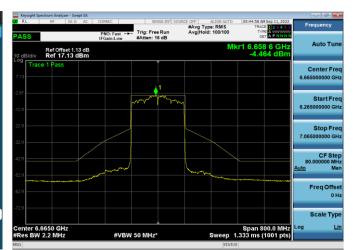
ct.info@element.com.



Plot 7-542. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS11)



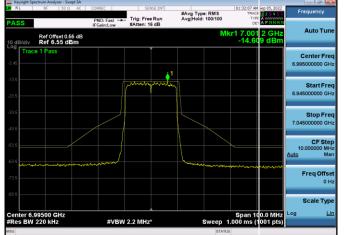
Plot 7-543. In-Band Emission Plot SDM Antenna WF5t (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS11)

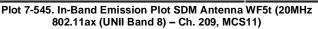


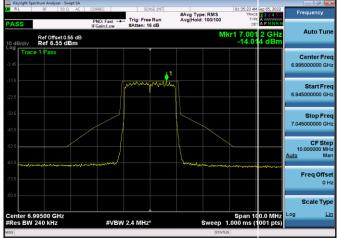
Plot 7-544. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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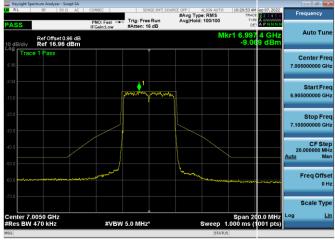




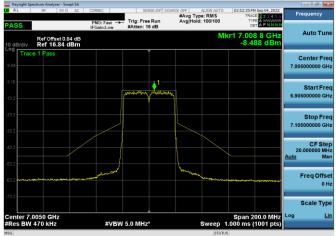




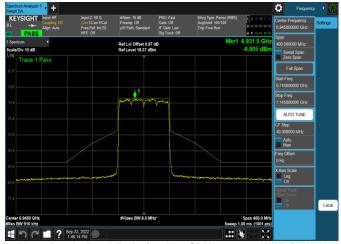
Plot 7-546. In-Band Emission Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



Plot 7-547. In-Band Emission Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



Plot 7-548. In-Band Emission Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



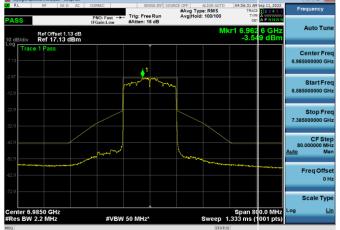
Plot 7-549. In-Band Emission Plot SDM Antenna WF5t (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



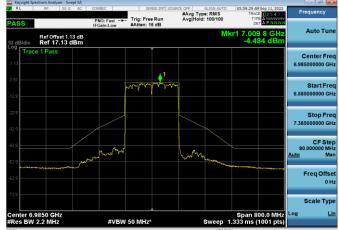
Plot 7-550. In-Band Emission Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-551. In-Band Emission Plot SDM Antenna WF5t (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



Plot 7-552. In-Band Emission Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6 Contention Based Protocol – 802.11a/ax(SU) §15.407(d)(6), RSS-248 [4.8]

Test Overview and Limit

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed indoor low-power devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel.

Test Procedure Used

ANSI C63.10-2013 – Section 12.3.2.2 KDB 987594 D02 v01r01

Test Settings

- 1. Configure the EUT to transmit with a constant duty cycle.
- 2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth
- 3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
- 4. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
- 5. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
- Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Figure 2.
- 8. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
- Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- 10. Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- 11. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

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Test Setup

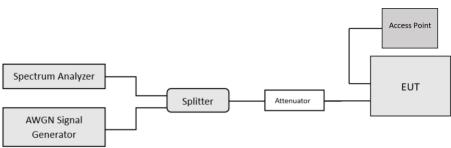


Figure 7-5. Contention-based protocol test setup, conducted method

Test Notes

- 1. Per guidance from KDB 987594 D02 v01r01, contention-based protocol was tested using an AWGN signal with a bandwidth of 10MHz. The amplitude of the signal was increased until detected by the EUT, signaled by the ceasing of transmission, marker indicates the point at which the AWGN signal is introduced.
- 2. Per KDB 987594 D04 v01, contention-based protocol was tested with receiver with the lowest antenna gain.
- 3. 15 trials were ran in order to assure that at least 90% of certainty was met.

Detection Level = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

Equation 7-1. Incumbent Detection Level Calculation

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 150 of 200
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Channel	Channel Frquency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	Injected (AWGN) [dBm]	Antenna Gain [dBi]	Adjusted Power Level [dBm]	Detection Limit [dBm]	Margin [dB]
53	6215	20	6215	-67.35	-1.20	-66.15	-62.0	-4.15
			6110	-65.85	-1.20	-64.65	-62.0	-2.65
47	6185	160	6185	-65.65	-1.20	-64.45	-62.0	-2.45
			6260	-63.65	-0.60	-63.05	-62.0	-1.05
101	6455	20	6455	-67.99	0.60	-68.59	-62.0	-6.59
			6430	-66.49	0.10	-66.59	-62.0	-4.59
111	6505	160	6505	-66.69	0.60	-67.29	-62.0	-5.29
			6580	-65.69	0.40	-66.09	-62.0	-4.09
149	6695	20	6695	-66.88	0.40	-67.28	-62.0	-5.28
			6590	-66.08	0.40	-66.48	-62.0	-4.48
143	6665	160	6665	-65.98	0.40	-66.38	-62.0	-4.38
			6740	-64.08	0.20	-64.28	-62.0	-2.28
197	6935	20	6935	-71.07	-0.90	-70.17	-62.0	-8.17
			6910	-69.57	-0.90	-68.67	-62.0	-6.67
207	6985	160	6985	-69.37	-0.90	-68.47	-62.0	-6.47
			7060	-67.67	-1.20	-66.47	-62.0	-4.47

Table 7-53. Contention Based Protocol – Incumbent Detection Results

				EUT T	ransmission S	Status		
Channel Frguency Channel BW		Incumbent	Adjusted AWGN Power (dBm)					
Channel	Channel Frquency [MHz] Fre		Frequency [MHz]	Normal	Minimal	Ceased		
53	6215	20	6215	-78.15	-67.65	-66.15		
			6110	-76.65	-66.15	-64.65		
47	6185	160	6185	-76.45	-65.95	-64.45		
			6260	-75.05	-64.55	-63.05		
101	6455	20	6455	-80.59	-70.09	-68.59		
			6430	-78.59	-68.09	-66.59		
111	6505	160	6505	-79.29	-68.79	-67.29		
			6580	-78.09	-67.59	-66.09		
149	6695	20	6695	-79.28	-68.78	-67.28		
			6750	-78.48	-67.98	-66.48		
175	6825	160	6825	-78.38	-67.88	-66.38		
			6900	-76.28	-65.78	-64.28		
197	97 6935 20		6935	-82.17	-71.67	-70.17		
			6910	-80.67	-70.17	-68.67		
207	6985	160	6985	-80.47	-69.97	-68.47		
			7060	-78.47	-67.97	-66.47		

Table 7-54. Contention Based Protocol – Detection Results – All Tx Cases

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 150 of 200
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									CBP Detecti	on (1 = Detect	ion, Blank = N	o Detection)									
Band	Channel	Channel Frquency [MHz]	Channel BW [MHz]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Detection Rate [%]	Limit [%]	Pass/Fail
	53	6215	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
Band 5	47	6185	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
			I [1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	101	6455	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
Band 6	111	6505	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	149	6695	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
Band 7	175	6665	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	197	6935	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
Band 8	207	6985	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass

Table 7-55. Contention Based Protocol – Incumbent Detection Trial Results

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 160 of 280
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AWGN Plots



Plot 7-553. AWGN Signal – UNII 5 – 20MHz



Plot 7-554. AWGN Signal - UNII 5 - 160MHz - Low

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 161 of 200
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Spectrum												
Ref Level	-10.00 di	Зm	•	RBW	100 kHz							
Att		dB SWT	1 ms 😑 '	VBW	300 kHz	Mo	de Swe	ер				
0 1Pk Max												
-20 dBm-								1[1]			6.18	57.33 dBm 20040 GHz
							0	CC BW		Č – Š	10.1157	74240 MHz
-30 dBm				\rightarrow		\vdash						
-40 dBm						\vdash						
-50 dBm				M		-						
-60 dBm			TJ	-	un the set	m	mahr	my	[2			
-70 dBm						\vdash			Ĭ			
-80 dBm												
moundaria	Mannen	Muy in m	when						6	Ledurburk	wound	roundenes
-90 dBm												
-90 abiii												
-100 dBm						\vdash		-				
CF 6.185 G	Hz				691	pts					Span	30.0 MHz
Marker												
Type Ref	Trc	X-val	ue		Y-value		Func	tion		Fund	ction Result	
M1	1		2004 GHz		-57.33 dE							
T1	1		9204 GHz		-66.20 dB		0	cc Bw			10.115	77424 MHz
T2	1	6.1900	362 GHz		-65.87 dB	3m						
							Meas	uring			0º 12	0/02/2022 ::33:17 PM

Plot 7-555. AWGN Signal – UNII 5 – 160MHz – Mid



Plot 7-556. AWGN Signal - UNII 5 - 160MHz - High

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 400 at 000
1C2205090024-11-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 162 of 280
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Spectrum												
Ref Level • Att	-10.00 dBr 0 d				100 kHz 300 kHz	Mod	e Swe	ер				
💿 1Pk Max												
-20 dBm								1[1]			6.45	56.81 dBm 75620 GHz
							0	CC BW		í l	10.1157	74240 MHz
-30 dBm												
-40 dBm												
-50 dBm						_	M1					
-60 dBm			ту	s.	n-mm	m	mut		2			
-70 dBm			7						Y			
-80 dBm			<u> </u>						ł			
Montenan	mathematica	mount							h	monorm	nonworw	monwohner
-90 dBm												
-100 dBm												
CF 6.455 G	Hz				691	pts					Span	30.0 MHz
Marker												
Type Ref		X-valu			Y-value		Func	tion		Fund	ction Result	
M1	1		62 GHz		-56.81 dE		-				10.115	71011
T1 T2	1	6.44996			-66.11 dE		0	CC BW			10.115	77424 MHz
	Y						Meas	uring			09 12	/02/2022 :35:51 PM

Plot 7-557. AWGN Signal – UNII 6 – 20MHz



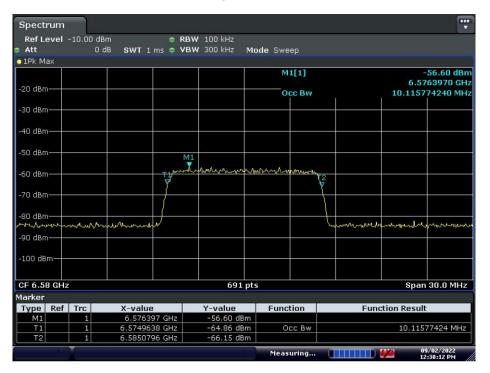
Plot 7-558. AWGN Signal - UNII 6 - 160MHz - Low

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 162 of 200
1C2205090024-11-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 163 of 280
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Spectrum												
Ref Level	-10.00 dB	m	•	RBW	100 kHz							
Att		dB SWT	1 ms 🗢 '	VBW	300 kHz	Mo	de Swe	ep				
1Pk Max												
		1					м	1[1]				55.89 dBm
								-1-1				45220 GHz
-20 dBm						<u> </u>	0	CC BW				58900 MHz
										Î Î	1	
-30 dBm												
-40 dBm						<u> </u>						
-50 dBm				-	M1	-						
					V							
-60 dBm			TIM	how	monor	rite	- where the	month	12			
			▼						Y			
-70 dBm						-			+			
									ł			
-80 dBm			\rightarrow	-		<u> </u>			\rightarrow	÷		
mound	harmarket	mon	run						۲.,	monter	moun	manna
-90 dBm												
-100 dBm-				-								
					601						0	00.0.111
CF 6.505 G	HZ				691	pts					span	30.0 MHz
Marker									_			
Type Ref		X-va			Y-value		Func	tion		Func	tion Result	
M1	1		4522 GHz		-55.89 dE		-	D			10.07	
T1 T2	1		9638 GHz 0362 GHz		-66.01 dE		0	cc Bw			10.073	23589 MHz
		0.510	0302 GH2		-04.10 UE	ann						
							Meas	uring			6/// 09 12	/02/2022 :37:33 PM

Plot 7-559. AWGN Signal - UNII 6 - 160MHz - Mid



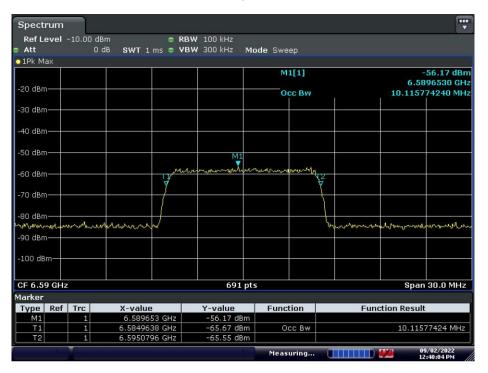
Plot 7-560. AWGN Signal - UNII 6 - 160MHz - High

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dege 164 of 200
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	•	•	V 10.5 12/15/2021



Spectrum												
Ref Level	-10.00 dB	m	• F	RBW 1	DO kHz							
Att	0 0	B SWT 1	ms 💿 🔪	/BW 30	DO kHz	Mod	e Swe	ер				
0 1Pk Max												
							M	1[1]				57.73 dBm
								-[-]				83000 GHz
-20 dBm			 				0	cc Bw				74240 MHz
-30 dBm			<u> </u>									
-40 dBm												
-50 dBm												
								11				
-60 dBm			Tym	www	munh	UW	unkan	d seans		·		
			V V						₽2			
-70 dBm			+						+			
			1									
-80 dBm			+						4			
amprover	experiment	mound	w						5	withmen	manhaber	monthermon
-90 dBm			ļ									
-100 dBm			<u> </u>									
CF 6.695 GH	lz				691	pts					Span	30.0 MHz
Marker				_				_				
Type Ref		X-value			-value		Funct	tion		Fund	ction Result	
M1	1		83 GHz		57.73 dB							
T1	1	6.68996			66.00 dB		0	CC BW			10.115	77424 MHz
T2	1	6.70007	96 GHz		66.89 dB	m						
							Meas	uring			01 12	9/02/2022 :39:01 PM

Plot 7-561. AWGN Signal – UNII 7 – 20MHz

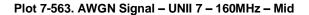


Plot 7-562. AWGN Signal - UNII 7 - 160MHz - Low

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dega 165 of 200	
1C2205090024-11-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 165 of 280	
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Spectrum											.
Ref Level	-10.00 dB	m	e F	RBW 100) kHz						
Att	0 (B SWT	1 ms 🗢 🔪	/BW 300) kHz 🖪	lode Swe	ep				
0 1Pk Max											
-20 dBm							1[1]			6.66	54.32 dBm 69540 GHz
20 0011						Occ Bw				10.0723	58900 MHz
-30 dBm											
-40 dBm											
-50 dBm						M1					
-60 dBm			TJun	www	mm	multin	monly	₽			
-70 dBm			+					+			
-80 dBm											
monuter	monutur	moune	in					have	unnun	mmerch	marbourt
-90 dBm											
-100 dBm			_				-				
CF 6.665 GH	lz				691 p	ts				Span	30.0 MHz
Marker											
Type Ref	Trc	X-val	ue	Y-۱	alue	Func	tion		Func	tion Result	
M1	1		5954 GHz		4.32 dBm						
T1	1		9638 GHz		4.97 dBm		cc Bw			10.072	23589 MHz
T2	1	6.6700	0362 GHz	-6	3.88 dBm						
	X					Meas	uring			09 12	/02/2022 :40:47 PM





Plot 7-564. AWGN Signal - UNII 7 - 160MHz - High

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 166 of 200	
1C2205090024-11-R3.BCG	05/27/2022 - 9/26/2022	Tablet Device	Page 166 of 280	
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