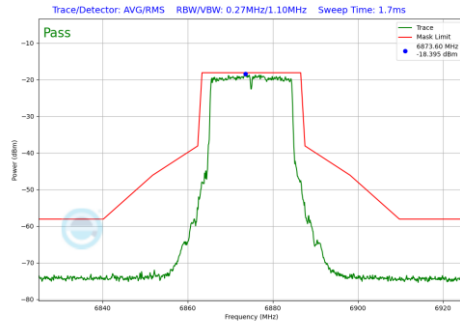
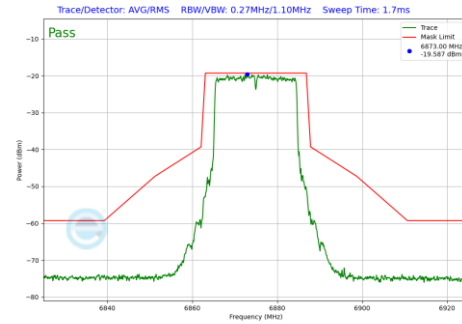
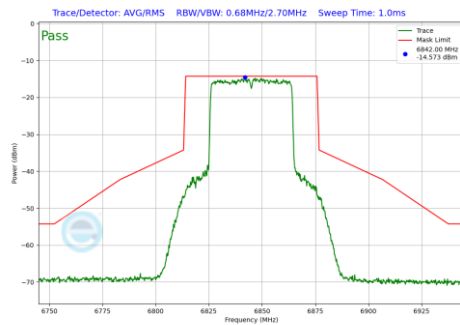




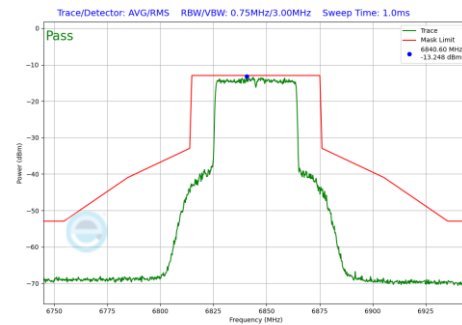
Plot 7-257 In-Band Emission Plot SDM Diversity Antenna WF5T (20 MHz BW 802.11be(SU) (UNII Band 7) - Ch.185)



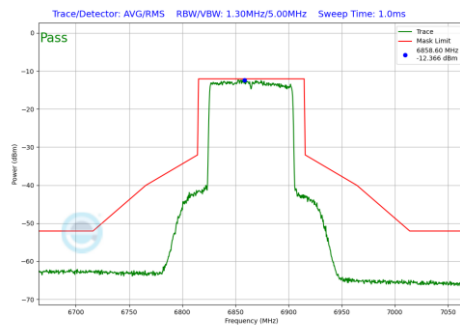
Plot 7-261 In-Band Emission Plot SDM Diversity Antenna WF8 (20 MHz BW 802.11be(SU) (UNII Band 7) - Ch.185)



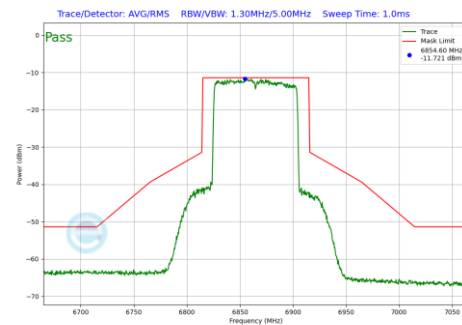
Plot 7-258 In-Band Emission Plot SDM Diversity Antenna WF5T (40 MHz BW 802.11be(SU) (UNII Band 7) - Ch.179)



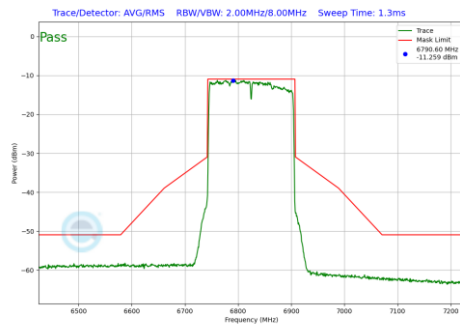
Plot 7-262 In-Band Emission Plot SDM Diversity Antenna WF8 (40 MHz BW 802.11be(SU) (UNII Band 7) - Ch.179)



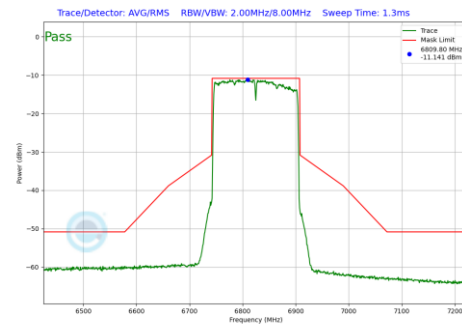
Plot 7-259 In-Band Emission Plot SDM Diversity Antenna WF5T (80 MHz BW 802.11be(SU) (UNII Band 7) - Ch.151)



Plot 7-263 In-Band Emission Plot SDM Diversity Antenna WF8 (80 MHz BW 802.11be(SU) (UNII Band 7) - Ch.183)

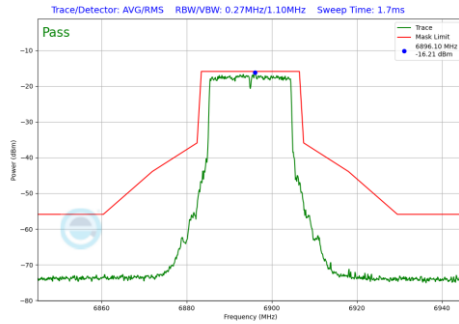


Plot 7-260 In-Band Emission Plot SDM Diversity Antenna WF5T (160 MHz BW 802.11be(SU) (UNII Band 7) - Ch.175)

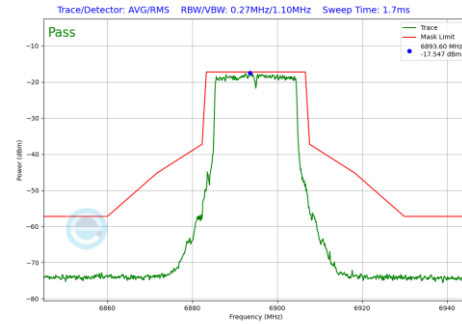


Plot 7-264 In-Band Emission Plot SDM Diversity Antenna WF8 (160 MHz BW 802.11be(SU) (UNII Band 7) - Ch.175)

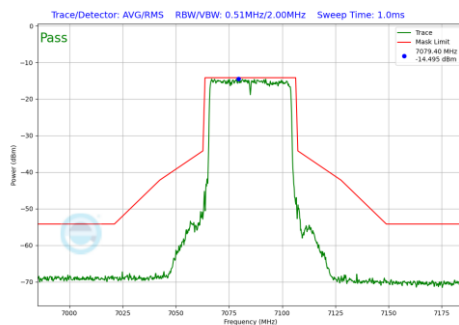
FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 90 of 193



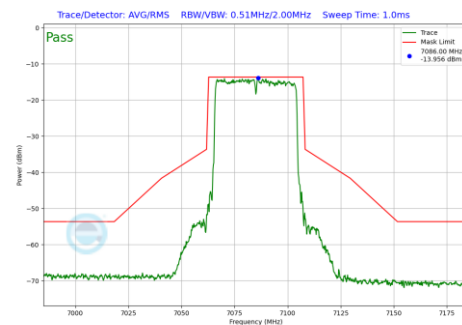
Plot 7-265 In-Band Emission Plot SDM Diversity Antenna WF5T (20 MHz BW 802.11be(SU) (UNII Band 8) - Ch.189)



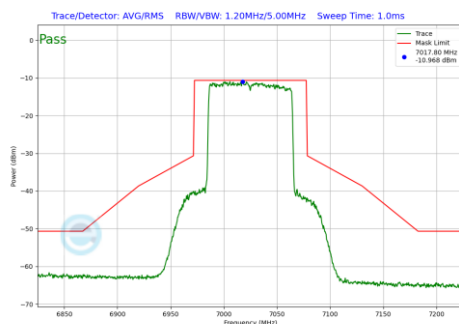
Plot 7-269 In-Band Emission Plot SDM Diversity Antenna WF8 (20 MHz BW 802.11be(SU) (UNII Band 8) - Ch.189)



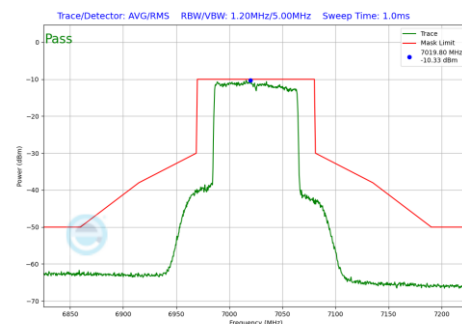
Plot 7-266 In-Band Emission Plot SDM Diversity Antenna WF5T (40 MHz BW 802.11be(SU) (UNII Band 8) - Ch.227)



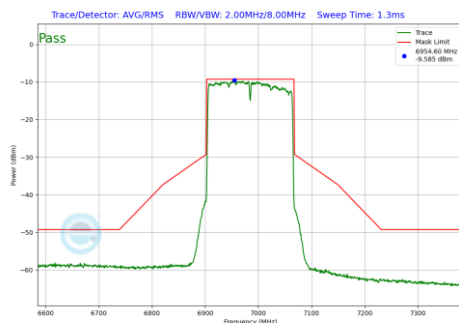
Plot 7-270 In-Band Emission Plot SDM Diversity Antenna WF8 (40 MHz BW 802.11be(SU) (UNII Band 8) - Ch.227)



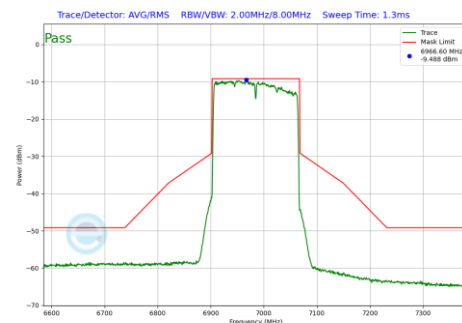
Plot 7-267 In-Band Emission Plot SDM Diversity Antenna WF5T (80 MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-271 In-Band Emission Plot SDM Diversity Antenna WF8 (80 MHz BW 802.11be(SU) (UNII Band 8) - Ch.215)



Plot 7-268 In-Band Emission Plot SDM Diversity Antenna WF5T (160 MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)



Plot 7-272 In-Band Emission Plot SDM Diversity Antenna WF8 (160 MHz BW 802.11be(SU) (UNII Band 8) - Ch.207)

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.6 Contention Based Protocol

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 and very 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 and very low power 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

KDB 987594 D02 v03 – Section I

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.
6. 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.
7. 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.
9. 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.

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 92 of 193

Test Setup

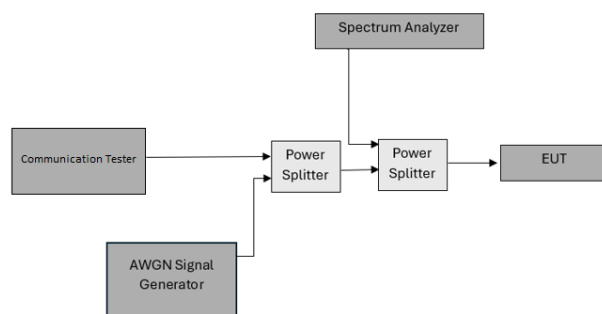


Figure 7-5. Contention-based protocol test setup, conducted method

Test Notes

1. The EUT supports channel puncturing.
2. Per guidance from KDB 987594 D02 v03, contention-based protocol was tested using an AWGN signal with a bandwidth of 10 MHz. 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.
3. Per KDB 987594 D04 v03, contention-based protocol was tested with receiver with the lowest antenna gain.
4. 15 trials were ran in order to assure that at least 90% of certainty was met.
5. The Channel Power (AWGN) plots do not account for the cable loss at the antenna connector. This loss is added separately in the Incumbent Detection Results table. Across UNII-5 to UNII-8, the antenna connectors loss ranges from 1.1 dB to 1.3 dB.

$$\text{Detection Level} = \text{Injected AWGN Power (dBm)} - \text{Antenna Gain (dBi)} + \text{Path Loss (dB)}$$

Equation 7-1. Incumbent Detection Level Calculation

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	Injected (AWGN) [dBm]	Antenna Gain [dBi]	Adjusted Power Level [dBm]	Detection Limit [dBm]	Margin [dB]
UNII Band 5	53	6215	20	6215	-66.13	-2.70	-63.43	-62.0	-1.43
				6110	-66.17	-2.70	-63.47	-62.0	-1.47
	47	6185	160	6185	-66.13	-2.70	-63.43	-62.0	-1.43
				6260	-66.17	-2.70	-63.47	-62.0	-1.47
UNII Band 6	101	6455	20	6455	-66.11	-2.70	-63.41	-62.0	-1.41
				6430	-66.11	-2.70	-63.41	-62.0	-1.41
	111	6505	160	6505	-66.14	-2.70	-63.44	-62.0	-1.44
				6580	-66.22	-2.70	-63.52	-62.0	-1.52
UNII Band 7	149	6695	20	6695	-66.41	-2.70	-63.71	-62.0	-1.71
				6590	-66.23	-2.70	-63.53	-62.0	-1.53
	143	6665	160	6665	-66.36	-2.70	-63.66	-62.0	-1.66
				6740	-66.45	-2.70	-63.75	-62.0	-1.75
UNII Band 8	197	6935	20	6935	-66.23	-2.70	-63.53	-62.0	-1.53
				6910	-66.34	-2.70	-63.64	-62.0	-1.64
	207	6985	160	6985	-66.24	-2.70	-63.54	-62.0	-1.54
				7060	-66.16	-2.70	-63.46	-62.0	-1.46

Table 7-40. Contention Based Protocol – Incumbent Detection Results

Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	EUT Transmission Status		
					Adjusted AWGN Power (dBm)		
					Normal	Minimal	Ceased
UNII Band 5	53	6215	20	6215	-74.61	-64.68	-63.43
				6110	-74.65	-64.72	-63.47
	47	6185	160	6185	-74.61	-64.68	-63.43
				6260	-74.65	-64.72	-63.47
UNII Band 6	101	6455	20	6455	-74.59	-64.66	-63.41
				6430	-74.59	-64.66	-63.41
	111	6505	160	6505	-74.62	-64.69	-63.44
				6580	-74.70	-64.77	-63.52
UNII Band 7	149	6695	20	6695	-74.69	-64.93	-63.71
				6590	-74.51	-64.75	-63.53
	143	6665	160	6665	-74.64	-64.88	-63.66
				6740	-74.73	-64.97	-63.75
UNII Band 8	197	6935	20	6935	-74.51	-64.75	-63.53
				6910	-74.62	-64.86	-63.64
	207	6985	160	6985	-74.52	-64.76	-63.54
				7060	-74.44	-64.68	-63.46

Table 7-41. Contention Based Protocol VLP – Detection Results – All Tx Cases

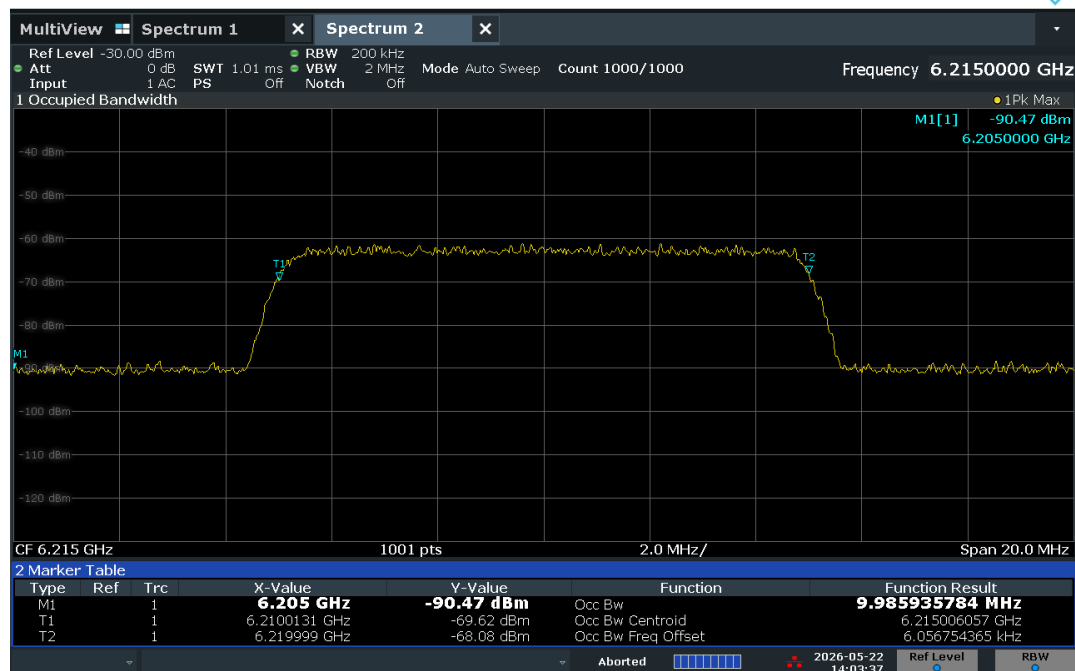
CBP Detection (1 = Detection, Blank = No Detection)																					
Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Detection Rate [%]	Limit [%]	Pass/Fail
UNII Band 5	53	6215	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	47	6185	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
UNII Band 6	101	6455	20	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
	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
UNII Band 7	149	6695	20	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
	143	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
UNII Band 8	197	6935	20	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
	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 7-42. Contention Based Protocol – Incumbent Detection Trial Results

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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AWGN Plots

Duty_Cycle: 97.83% DCCF: 0.095dB



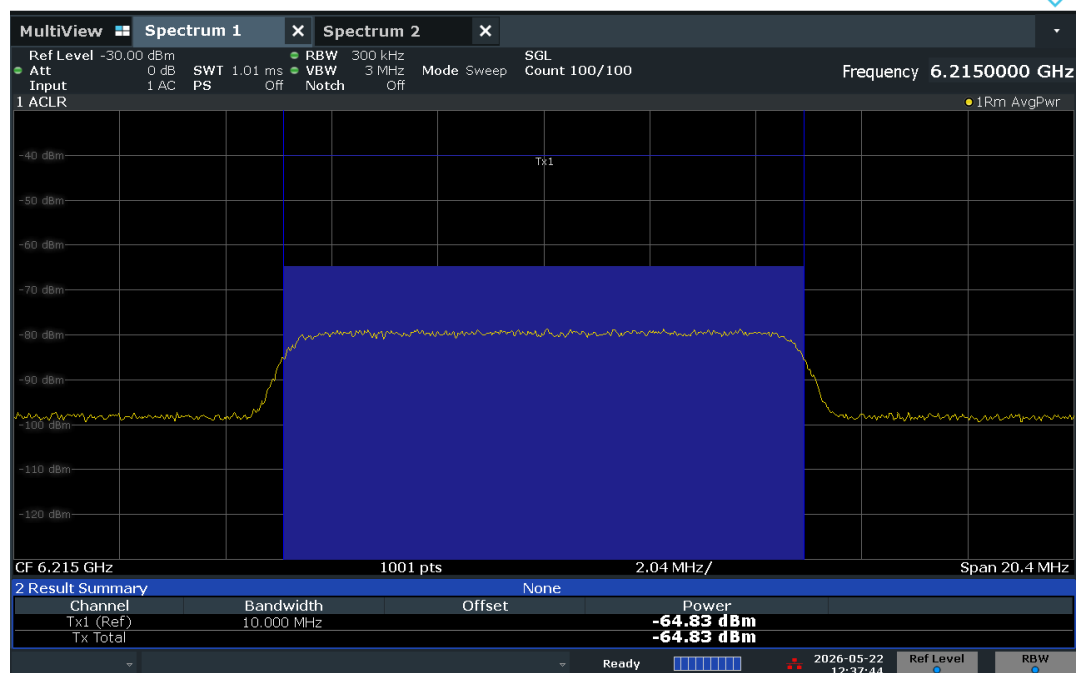
02:03:38 PM 05/22/2026

Plot 7-273. AWGN Signal – UNII 5 – 20 MHz

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Channel Power Plots

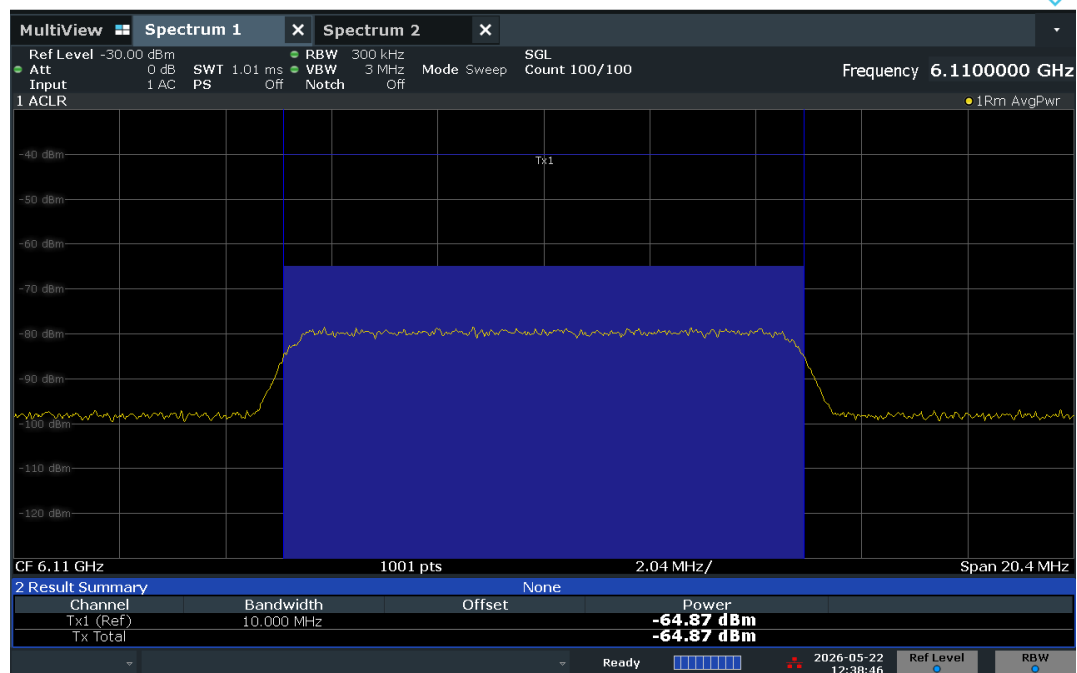
Duty_Cycle: 97.83% DCCF: 0.095dB



12:37:44 PM 05/22/2026

Plot 7-274. Channel Power – UNII 5 – 20 MHz

Duty_Cycle: 97.83% DCCF: 0.095dB



12:38:47 PM 05/22/2026

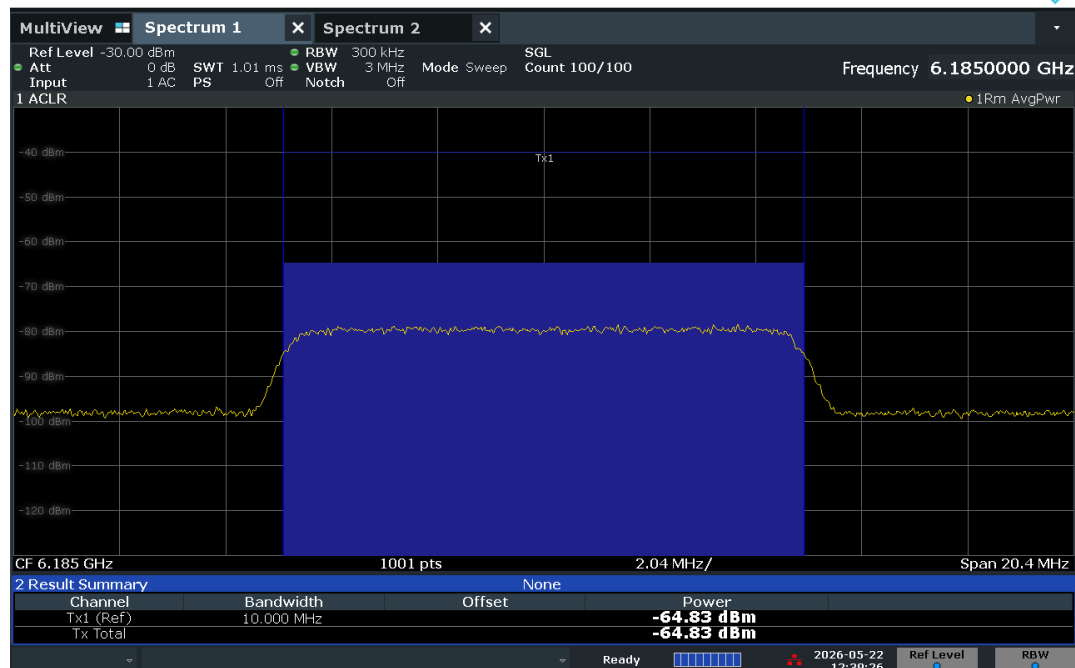
Plot 7-275. Channel Power – UNII 5 – 160 MHz - Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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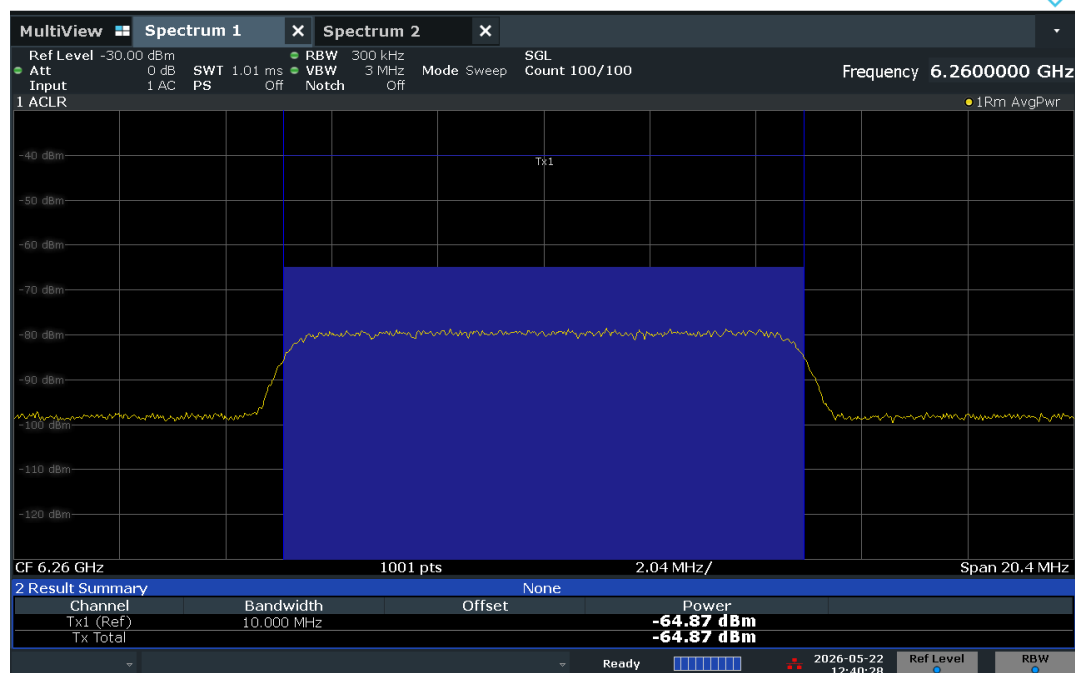
Duty_Cycle: 97.83% DCCF: 0.095dB



12:39:27 PM 05/22/2026

Plot 7-276. Channel Power – UNII 5 – 160 MHz – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



12:40:28 PM 05/22/2026

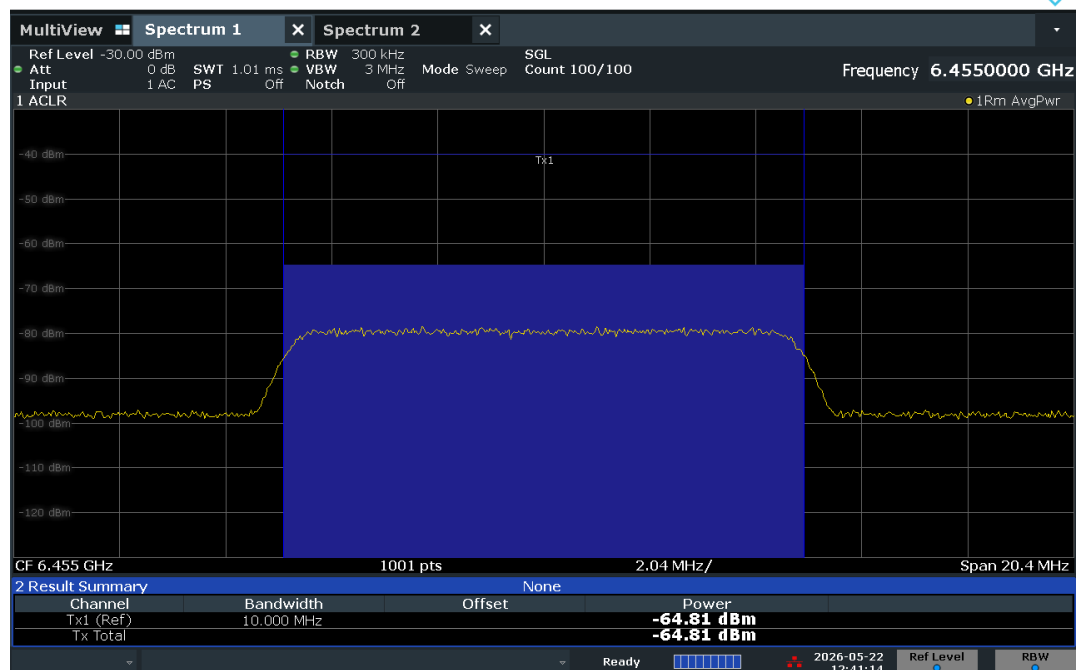
Plot 7-277. Channel Power – UNII 5 – 160 MHz - High

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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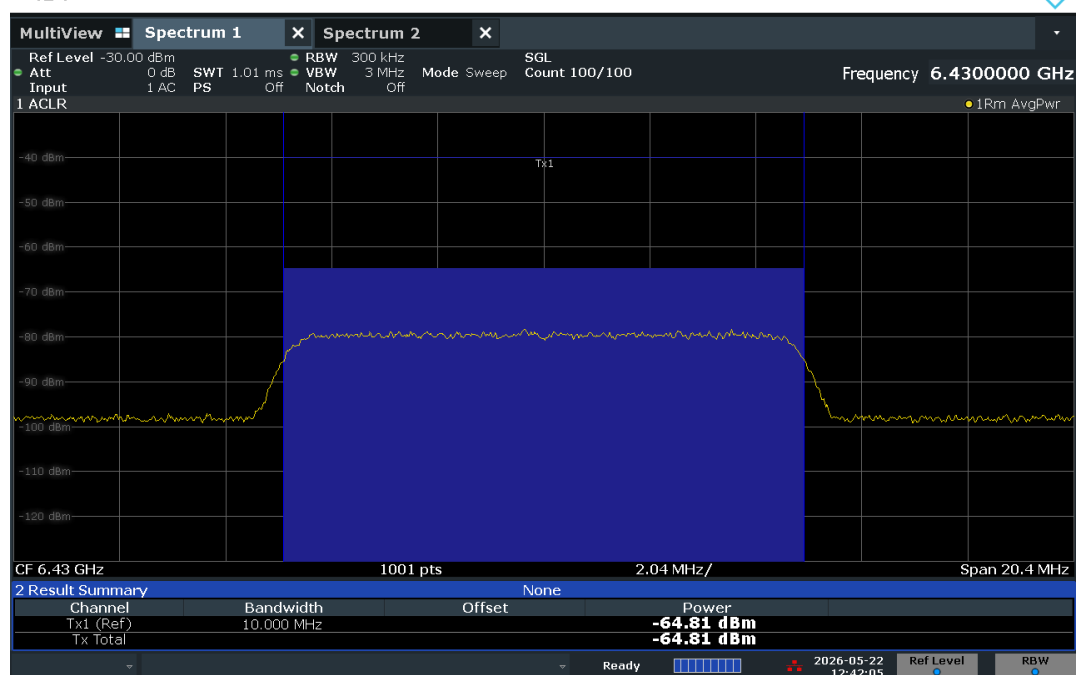
Duty_Cycle: 97.83% DCCF: 0.095dB



12:41:15 PM 05/22/2026

Plot 7-278. Channel Power – UNII 6 – 20 MHz

Duty_Cycle: 97.83% DCCF: 0.095dB



12:42:06 PM 05/22/2026

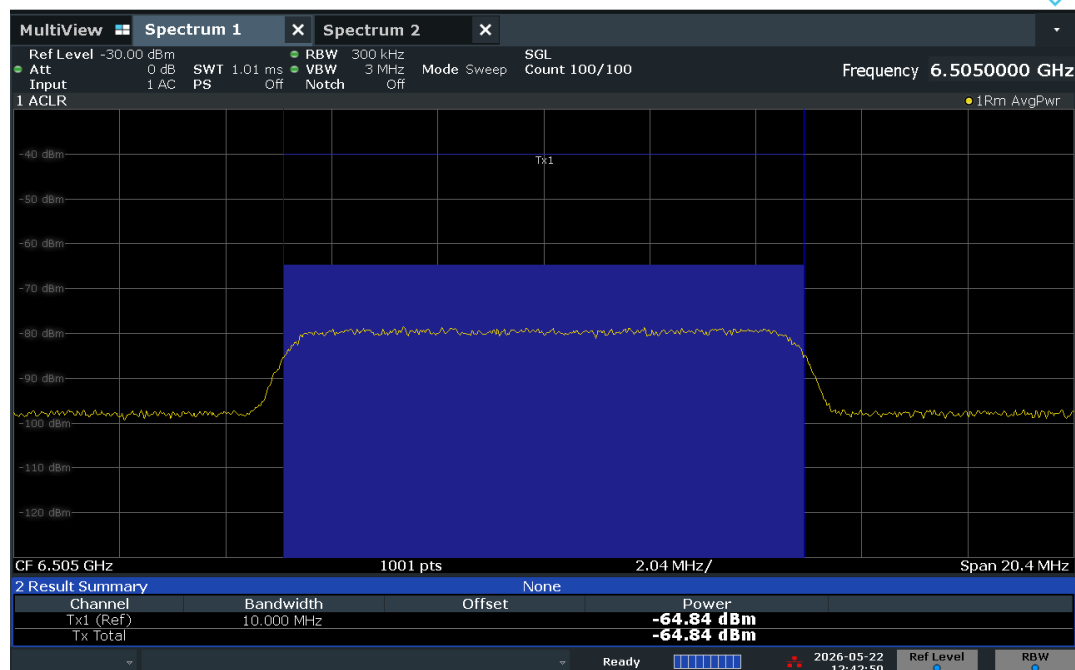
Plot 7-279. Channel Power – UNII 6 – 160 MHz - Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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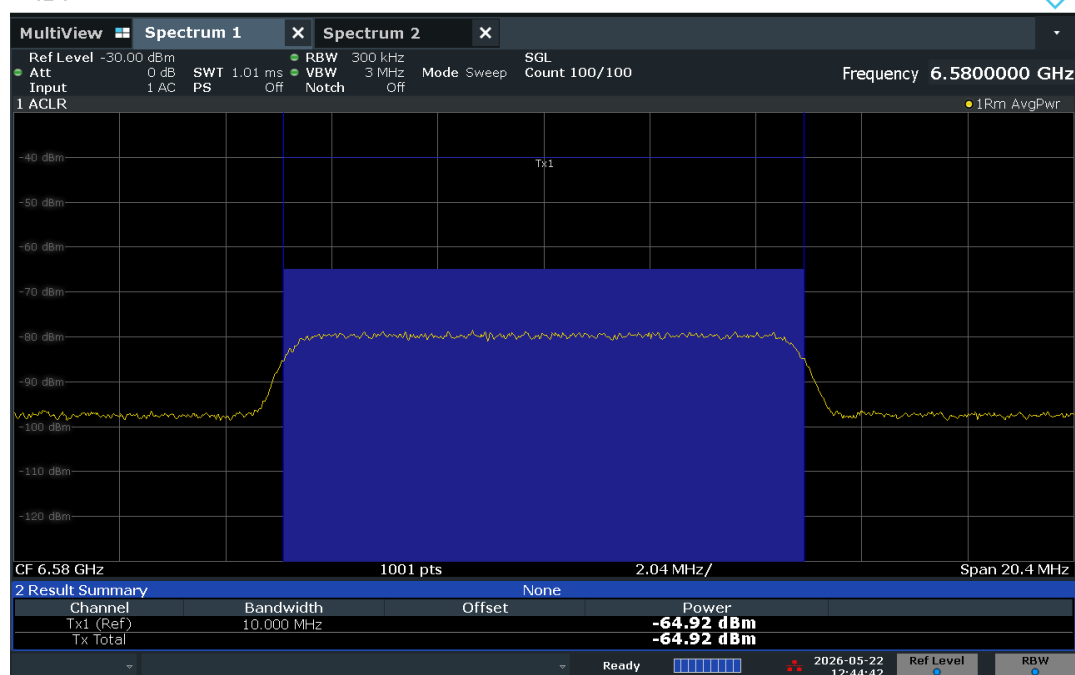
Duty_Cycle: 97.83% DCCF: 0.095dB



12:42:51 PM 05/22/2026

Plot 7-280. Channel Power – UNII 6 – 160 MHz – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



12:44:42 PM 05/22/2026

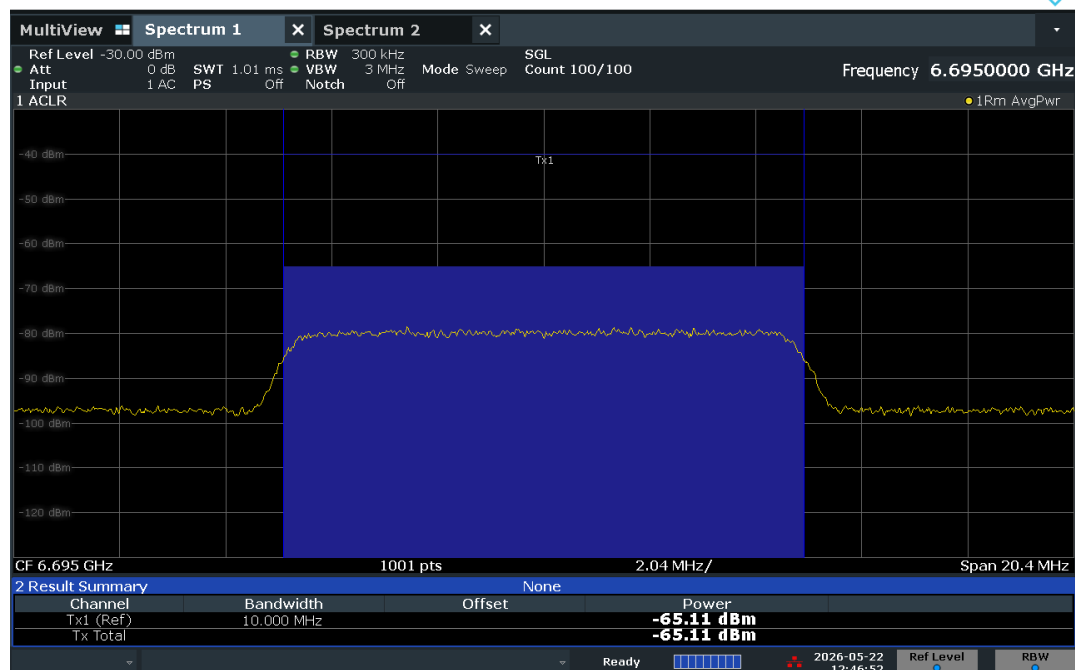
Plot 7-281. Channel Power – UNII 6 – 160 MHz - High

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 99 of 193

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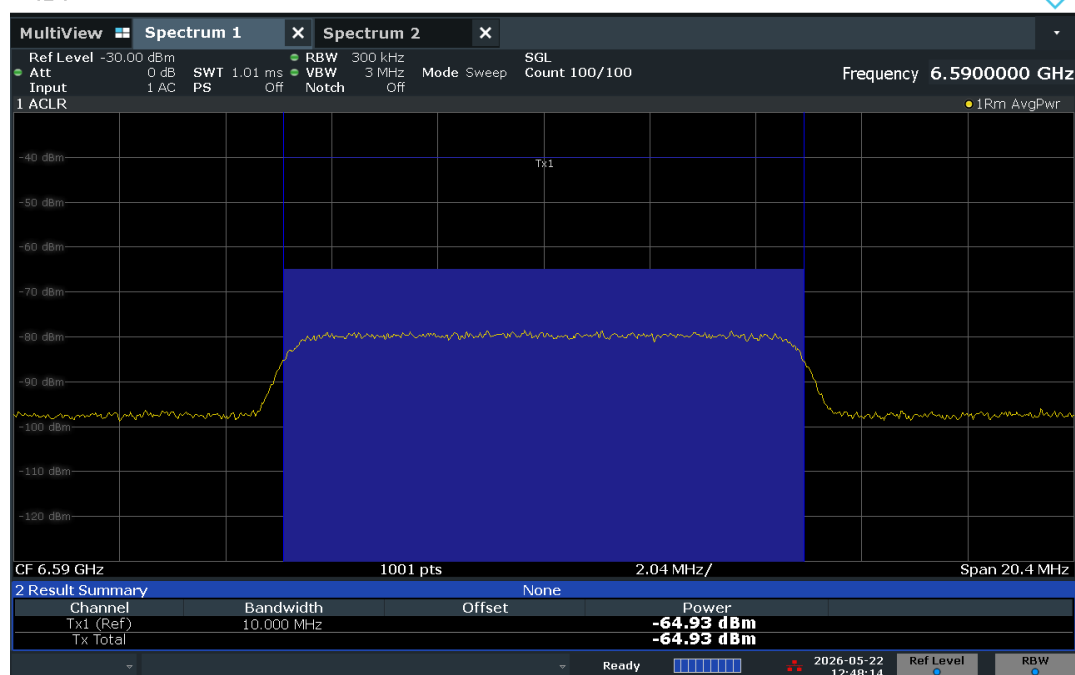
Duty_Cycle: 97.83% DCCF: 0.095dB



12:46:53 PM 05/22/2026

Plot 7-282. Channel Power – UNII 7 – 20 MHz

Duty_Cycle: 97.83% DCCF: 0.095dB



12:48:15 PM 05/22/2026

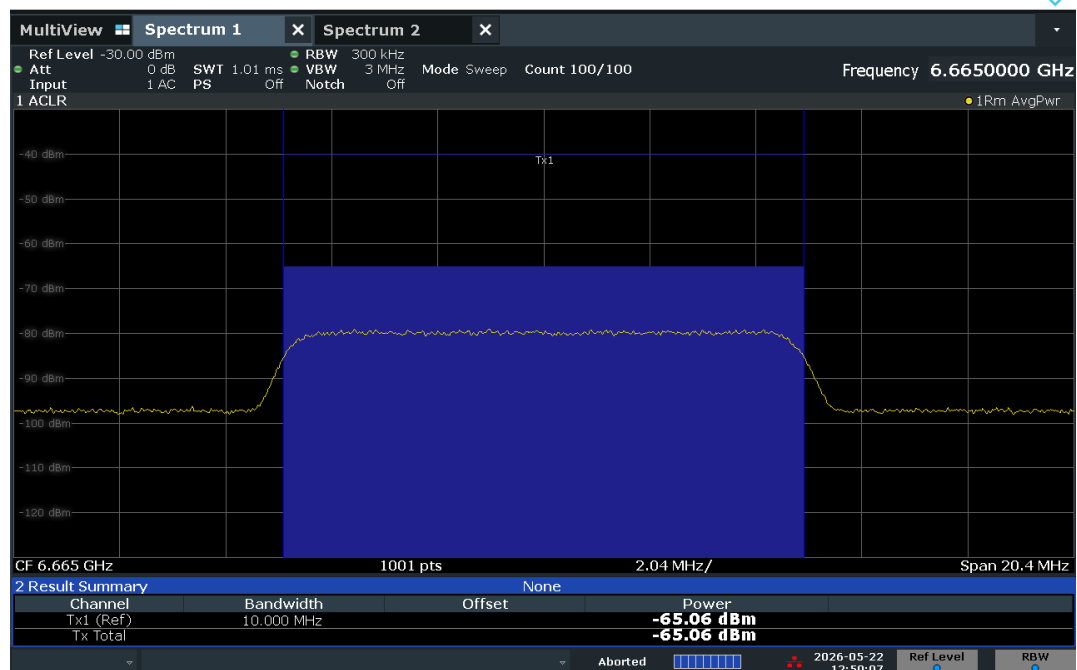
Plot 7-283. Channel Power – UNII 7 – 160 MHz - Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 100 of 193

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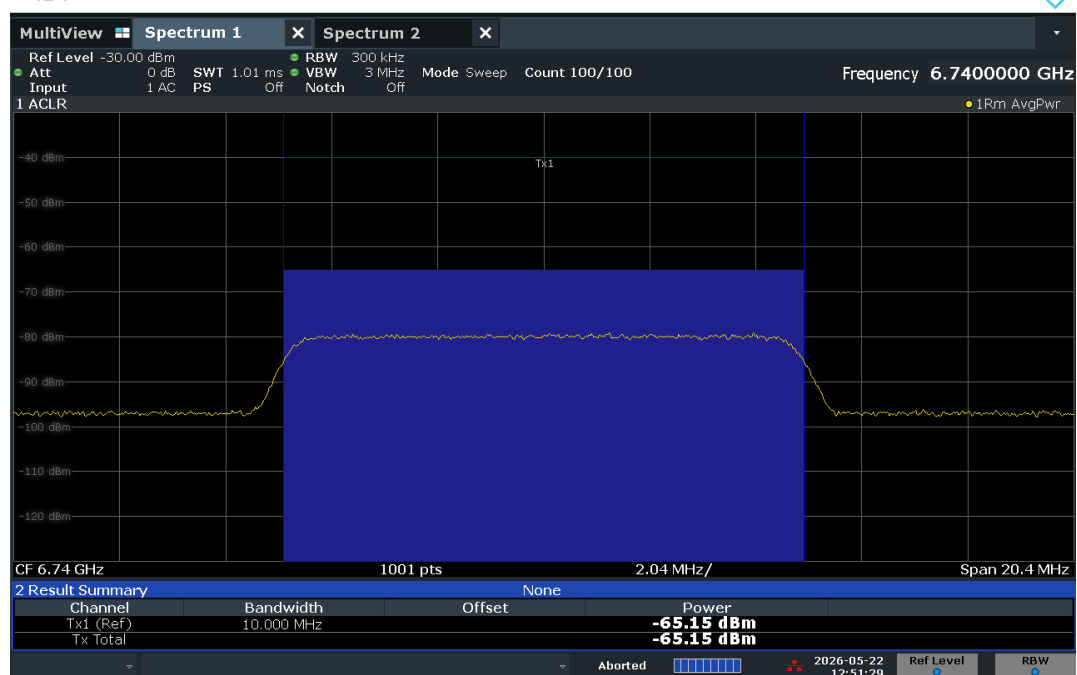
Duty_Cycle: 97.83% DCCF: 0.095dB



12:50:07 PM 05/22/2026

Plot 7-284. Channel Power – UNII 7 – 160 MHz – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



12:51:30 PM 05/22/2026

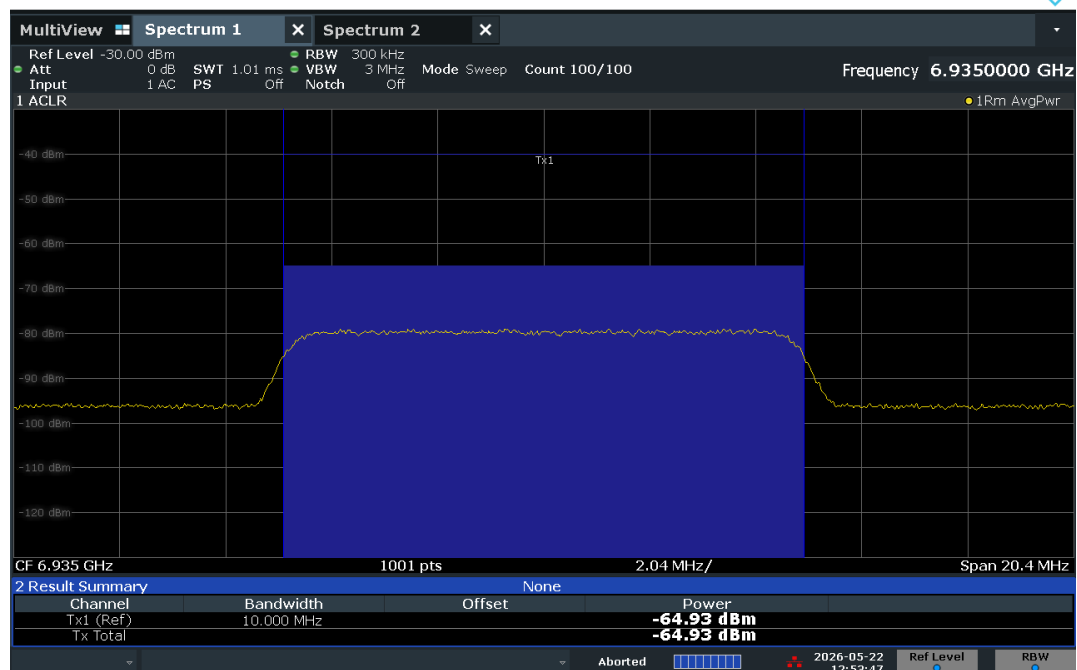
Plot 7-285. Channel Power – UNII 7 – 160 MHz - High

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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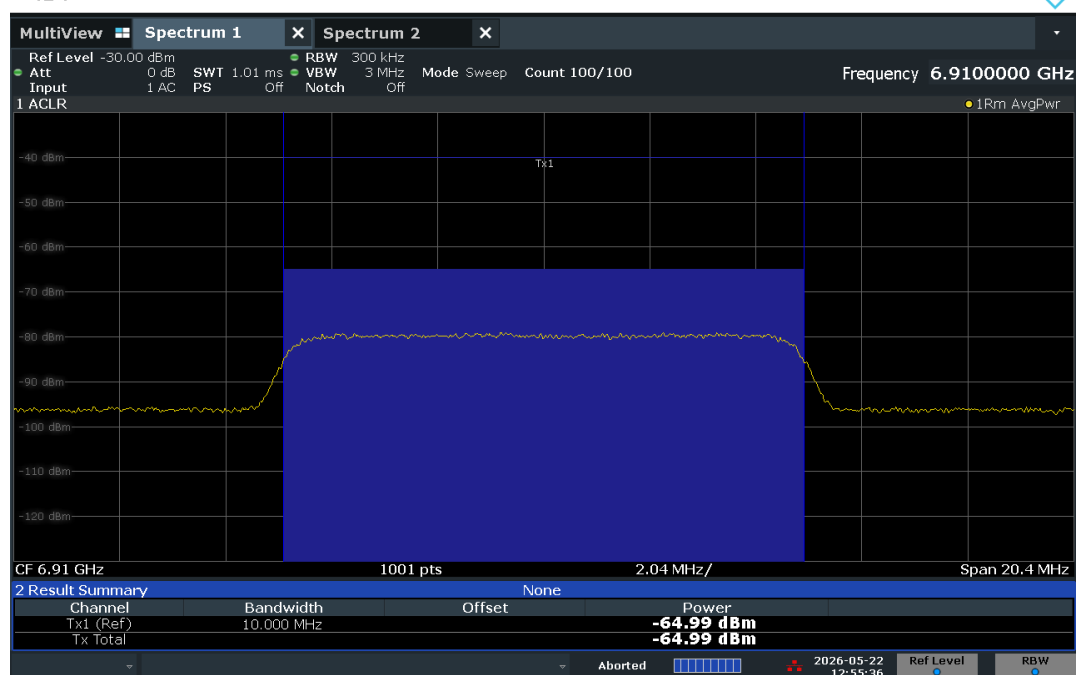
Duty_Cycle: 97.83% DCCF: 0.095dB



12:53:48 PM 05/22/2026

Plot 7-286. Channel Power – UNII 8 – 20 MHz

Duty_Cycle: 97.83% DCCF: 0.095dB



12:55:36 PM 05/22/2026

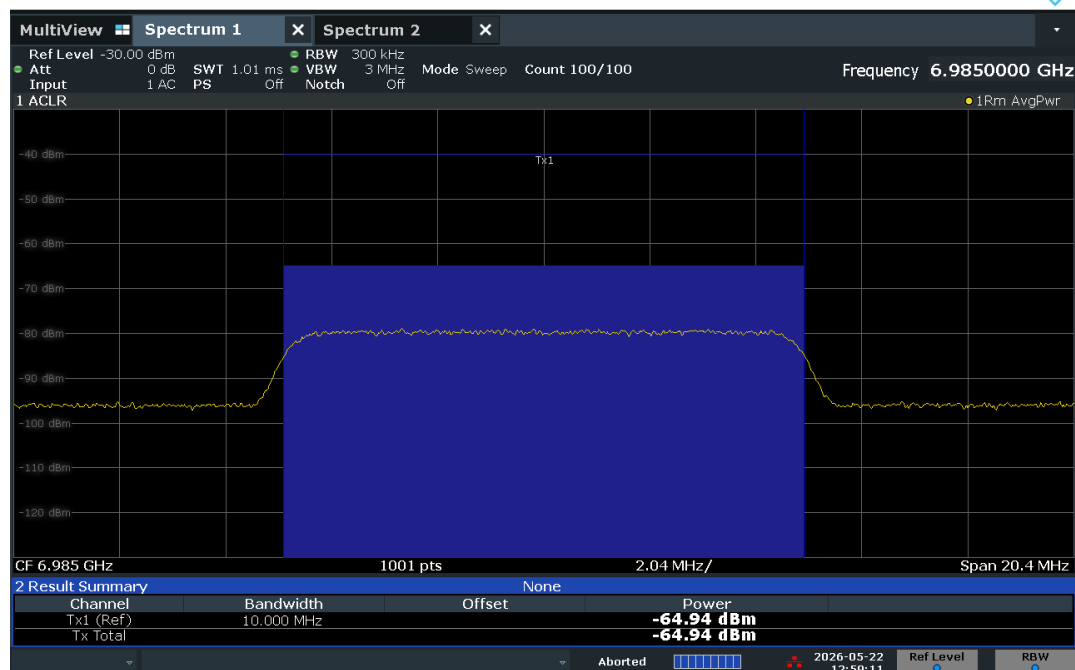
Plot 7-287. Channel Power – UNII 8 – 160 MHz - Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 102 of 193

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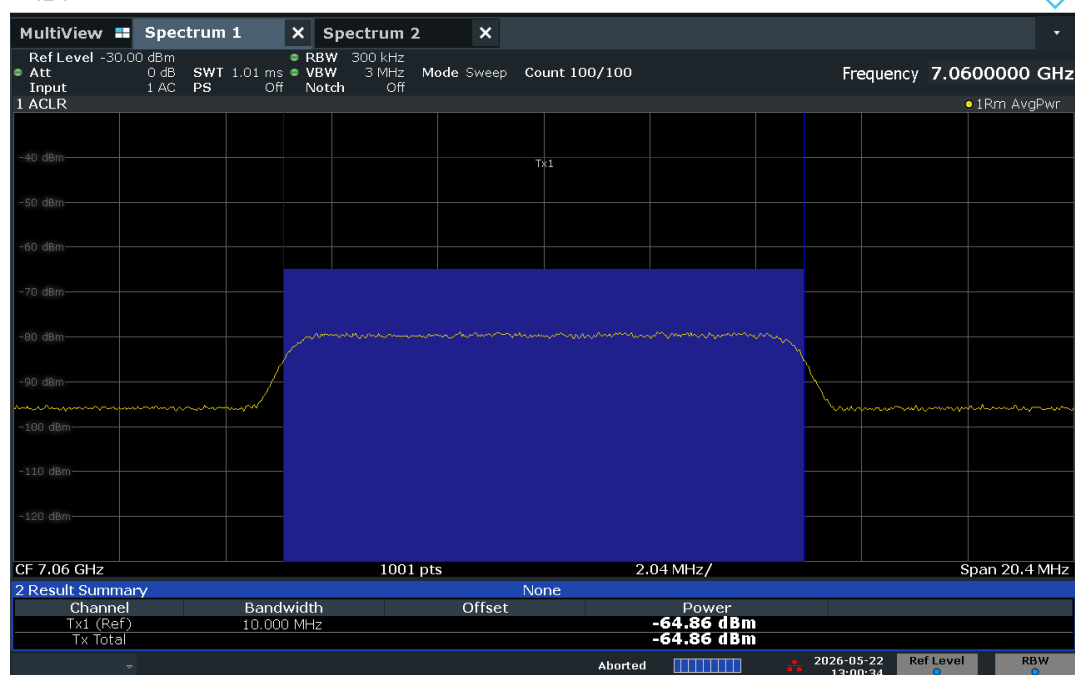
Duty_Cycle: 97.83% DCCF: 0.095dB



12:59:11 PM 05/22/2026

Plot 7-288. Channel Power – UNII 8 – 160 MHz – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



01:00:34 PM 05/22/2026

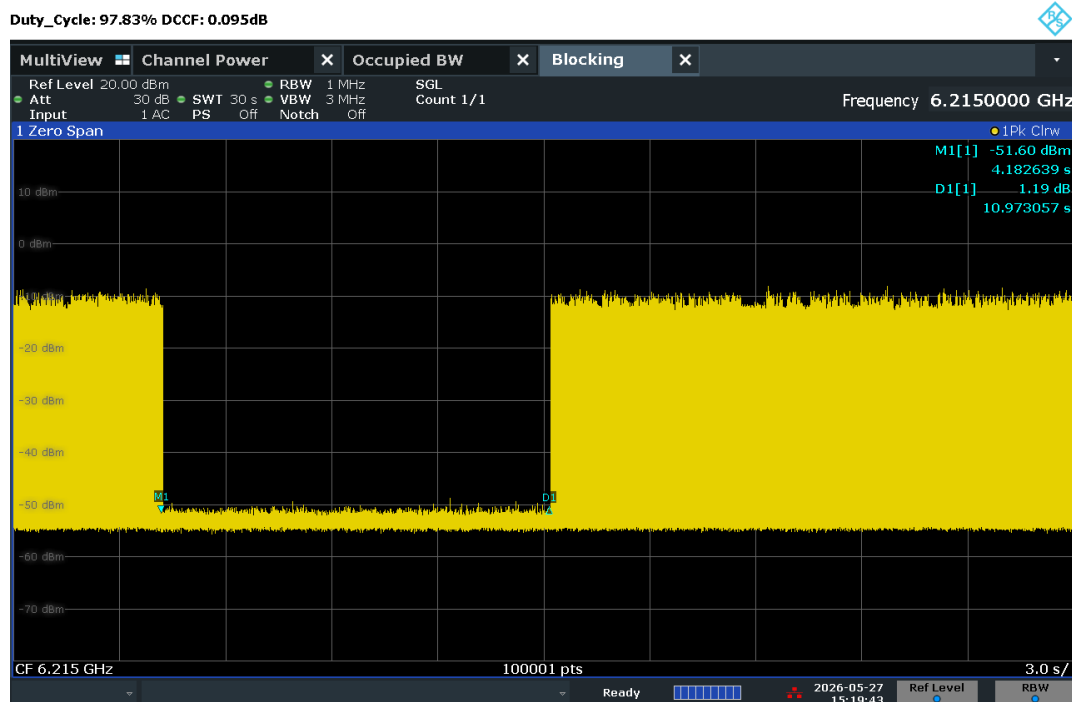
Plot 7-289. Channel Power – UNII 8 – 160 MHz - High

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 103 of 193

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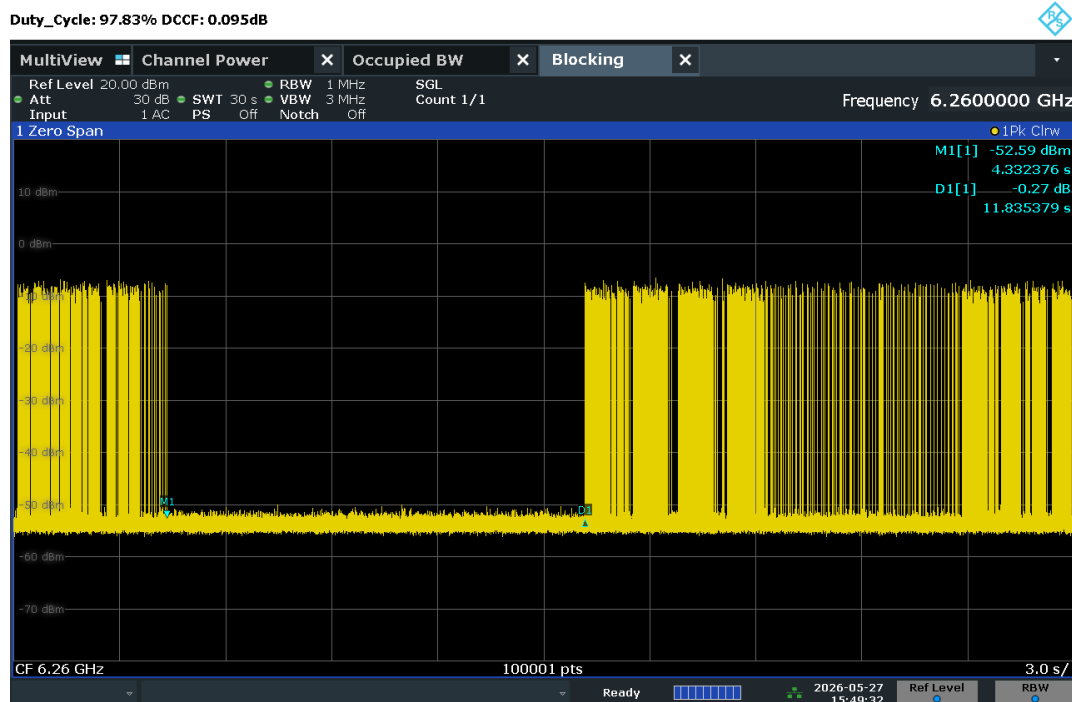
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Contention-Based Protocol Timing Plots



03:19:44 PM 05/27/2026

Plot 7-290. Contention Based Protocol Timing Plot – UNII 5 – 20 MHz Channel 53



03:49:32 PM 05/27/2026

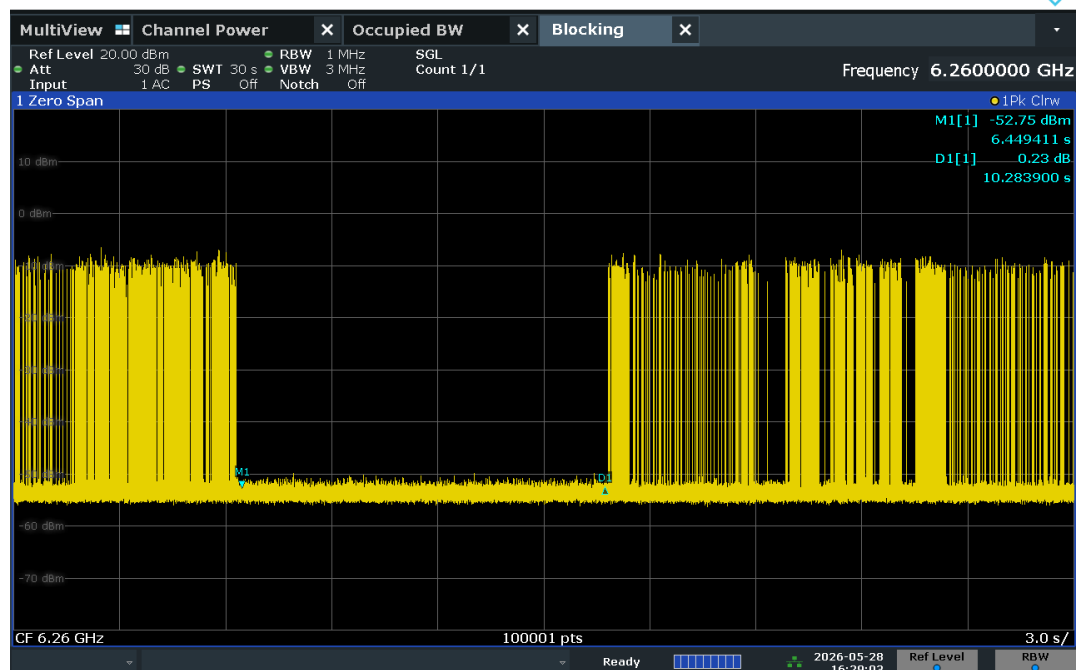
Plot 7-291. Contention Based Protocol Timing Plot – UNII 5 – 160 MHz Channel 47 – Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 104 of 193

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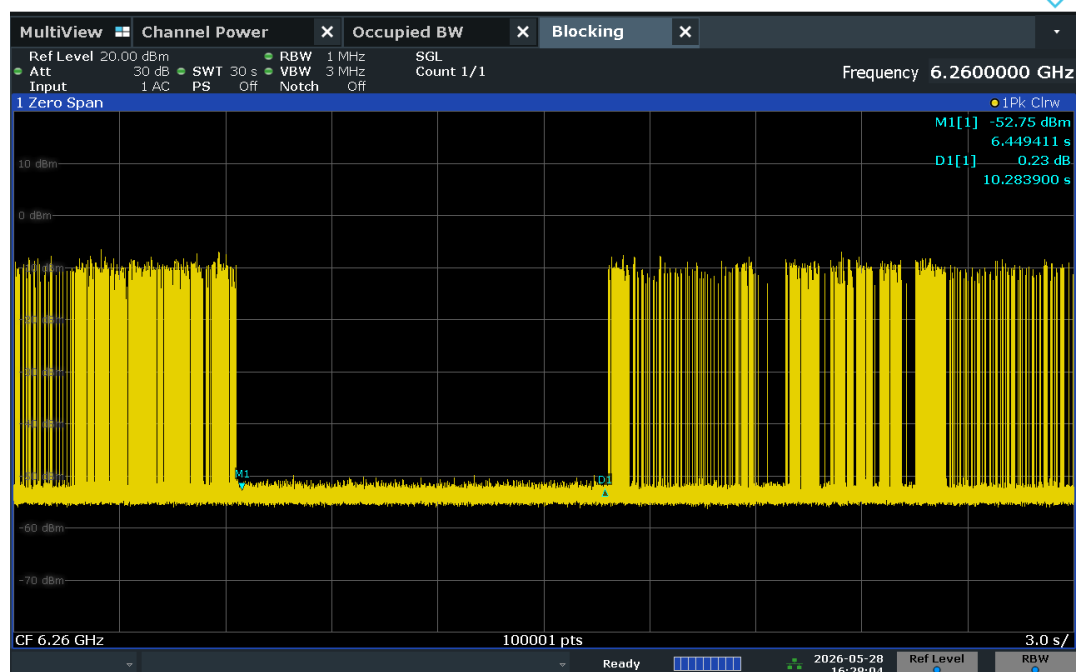
Duty_Cycle: 97.83% DCCF: 0.095dB



04:29:04 PM 05/28/2026

Plot 7-292. Contention Based Protocol Timing Plot –UNII 5 – 160 MHz Channel 47 – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



04:28:05 PM 05/28/2026

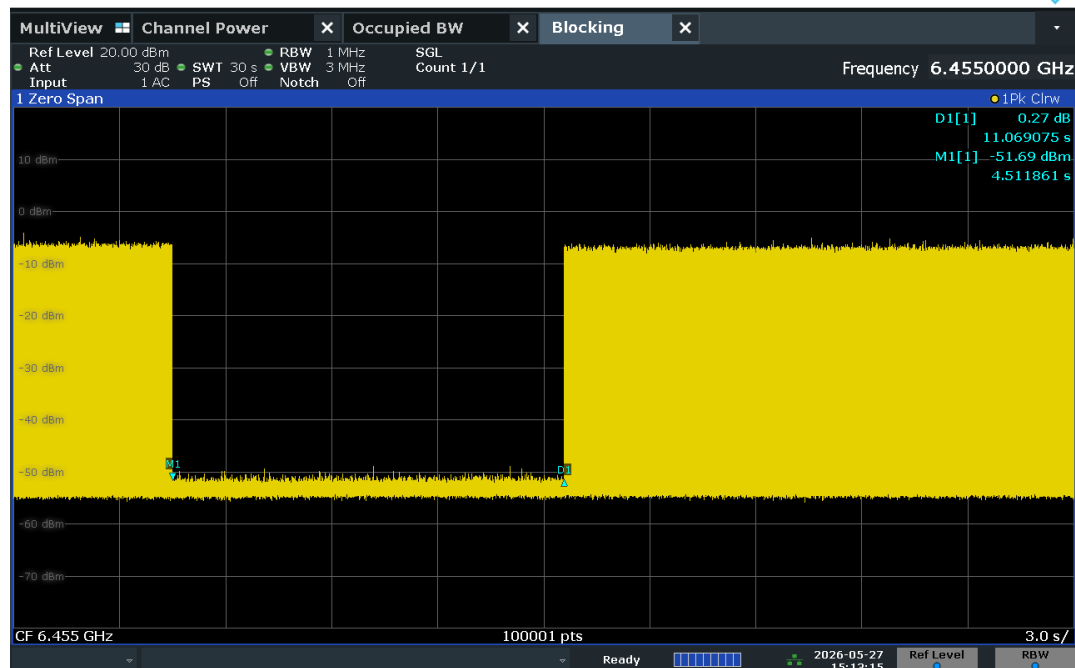
Plot 7-293. Contention Based Protocol Timing Plot – UNII 5 – 160 MHz Channel 47 – High

FCC ID: BCGA3595 IC: 579C-A3595	element	Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 105 of 193

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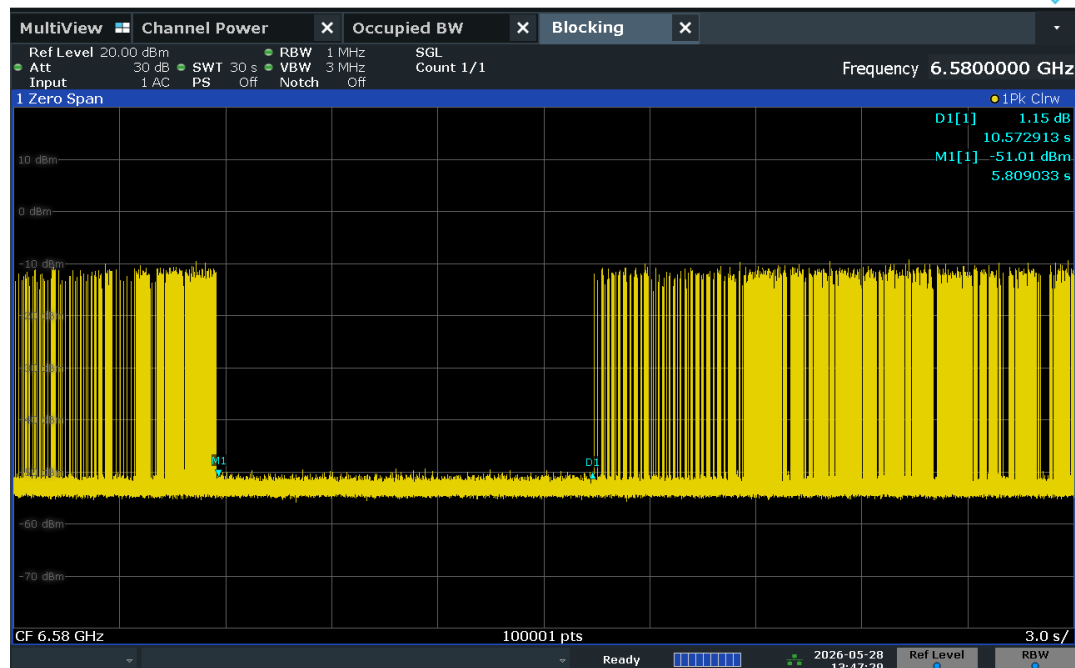
Duty_Cycle: 97.83% DCCF: 0.095dB



03:13:15 PM 05/27/2026

Plot 7-294. Contention Based Protocol Timing Plot – UNII 6 – 20 MHz Channel 101

Duty_Cycle: 97.83% DCCF: 0.095dB



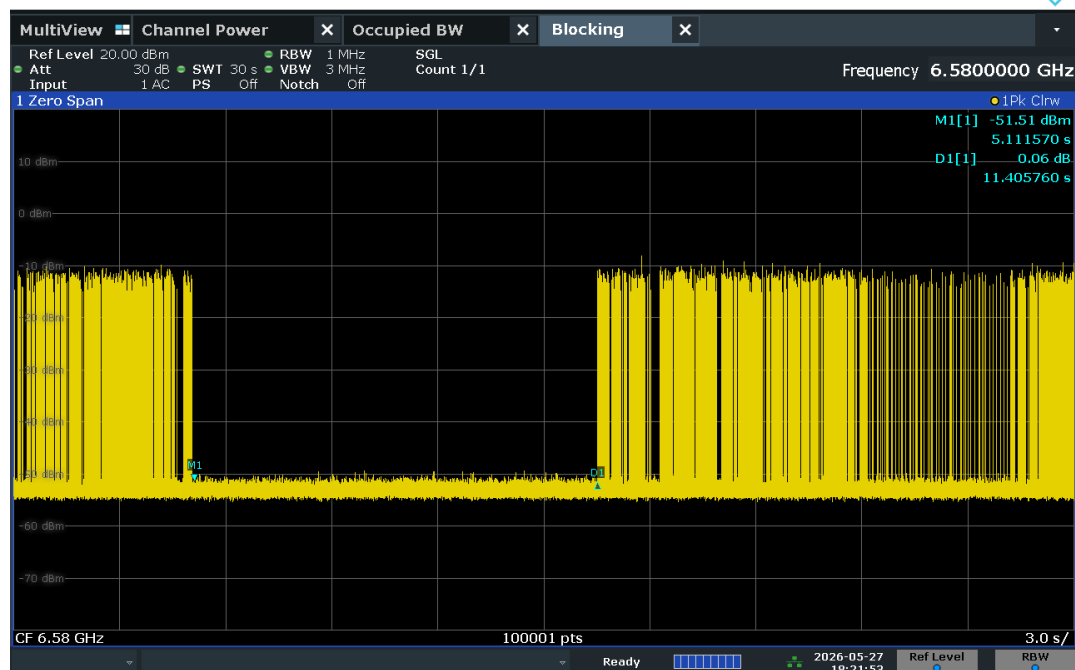
01:47:30 PM 05/28/2026

Plot 7-295. Contention Based Protocol Timing Plot – UNII 6 – 160 MHz Channel 111 – Low

FCC ID: BCGA3595 IC: 579C-A3595	element	Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 106 of 193

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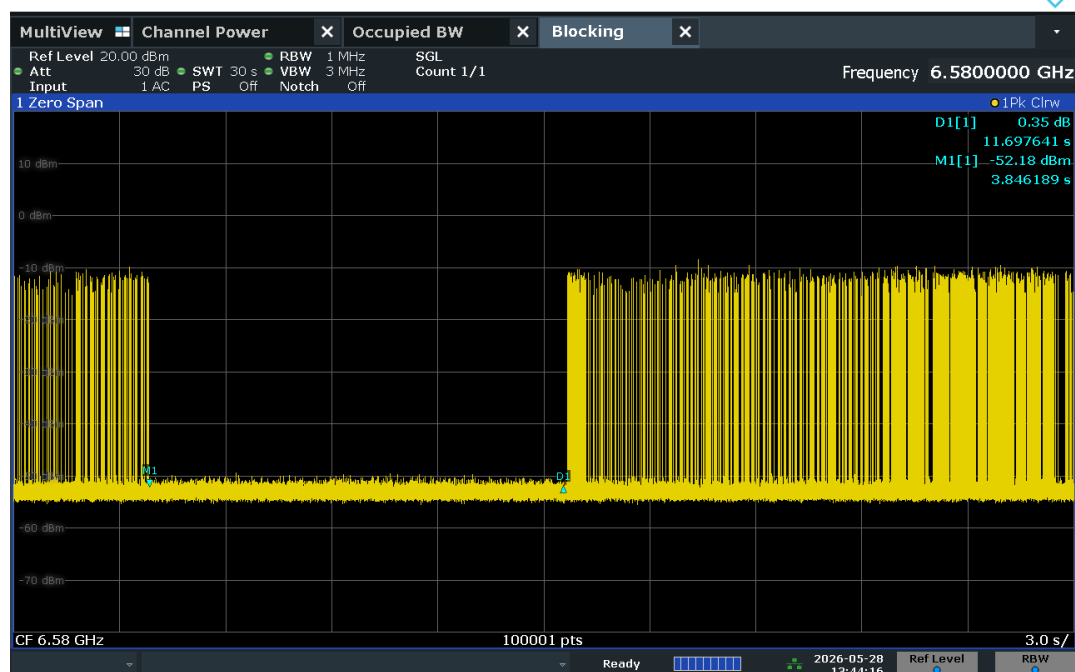
Duty_Cycle: 97.83% DCCF: 0.095dB



06:21:54 PM 05/27/2026

Plot 7-296. Contention Based Protocol Timing Plot – UNII 6 – 160 MHz Channel 111 – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



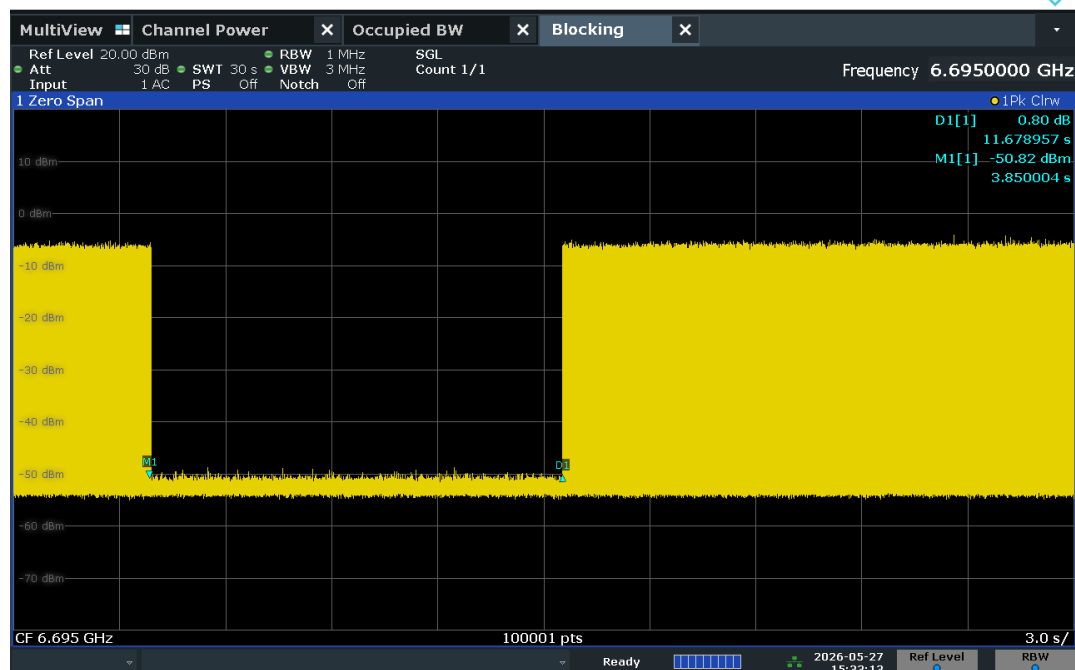
01:44:17 PM 05/28/2026

Plot 7-297. Contention Based Protocol Timing Plot – UNII 6 – 160 MHz Channel 111 – High

FCC ID: BCGA3595 IC: 579C-A3595	element	Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 107 of 193

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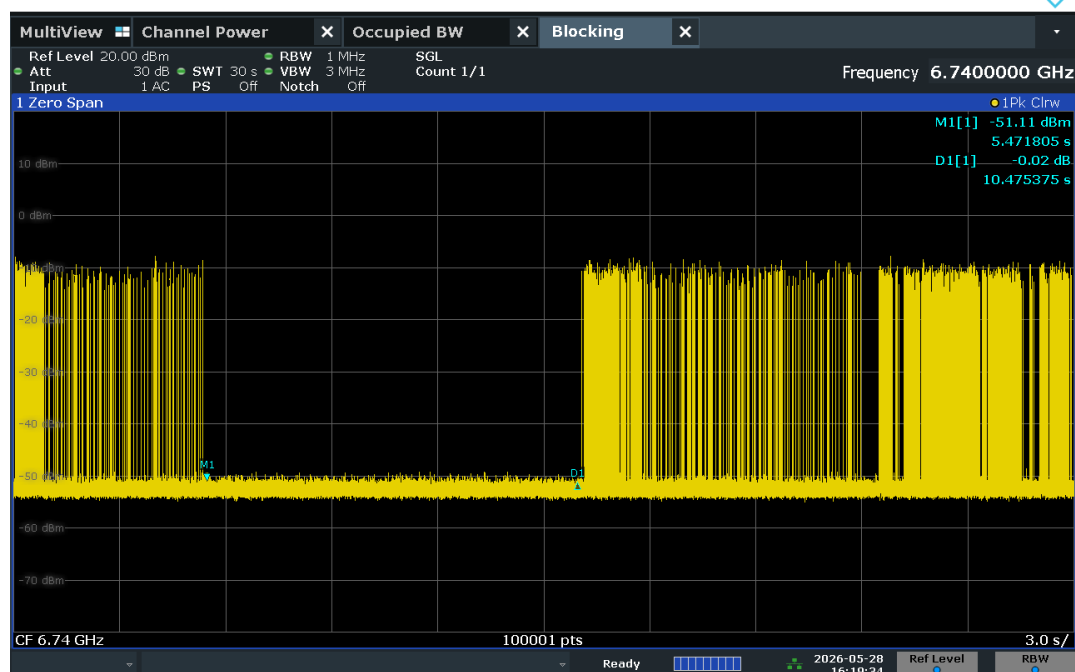
Duty_Cycle: 97.83% DCCF: 0.095dB



03:33:13 PM 05/27/2026

Plot 7-298. Contention Based Protocol Timing Plot – UNII 7 – 20 MHz Channel 149

Duty_Cycle: 97.83% DCCF: 0.095dB



04:19:35 PM 05/28/2026

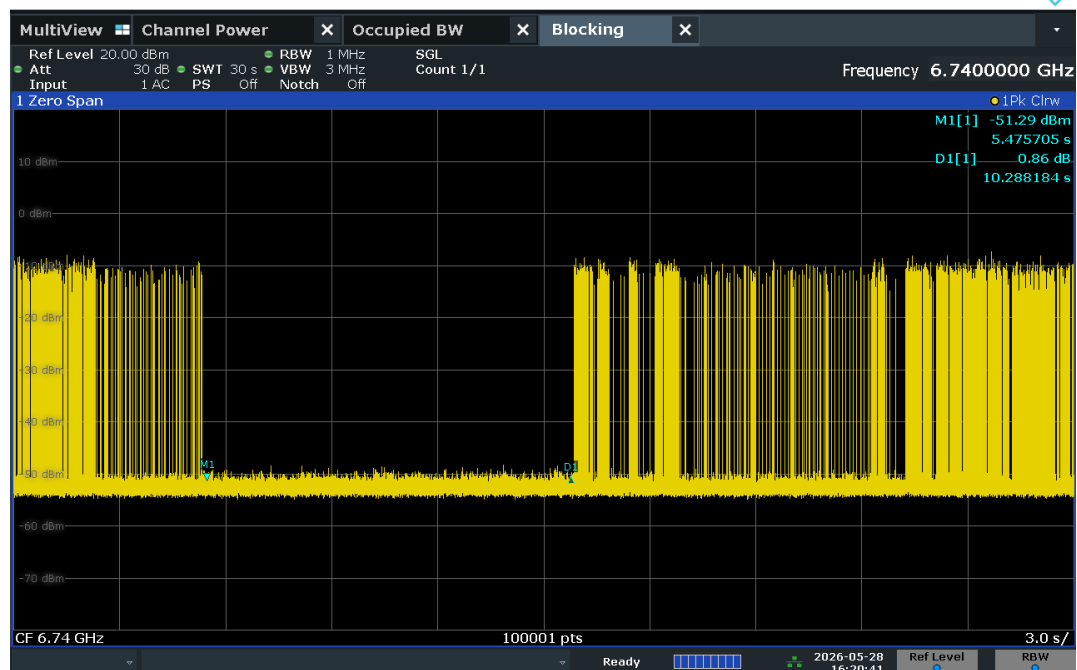
Plot 7-299. Contention Based Protocol Timing Plot – UNII 7 – 160 MHz Channel 143 – Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 108 of 193

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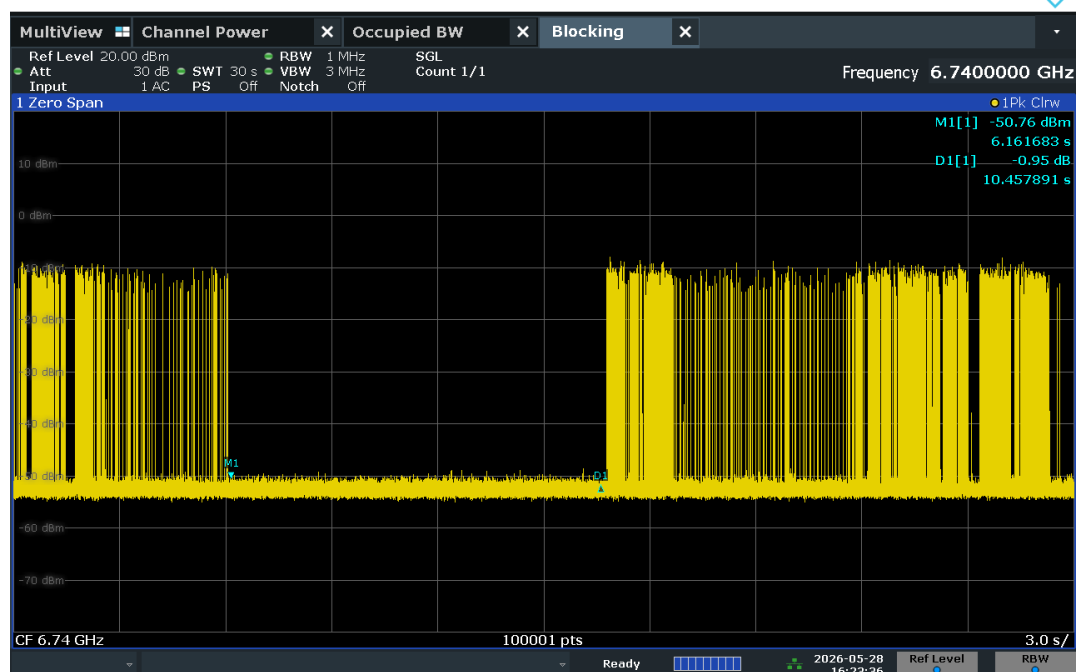
Duty_Cycle: 97.83% DCCF: 0.095dB



04:20:42 PM 05/28/2026

Plot 7-300. Contention Based Protocol Timing Plot – UNII 7 – 160 MHz Channel 143 – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



04:23:36 PM 05/28/2026

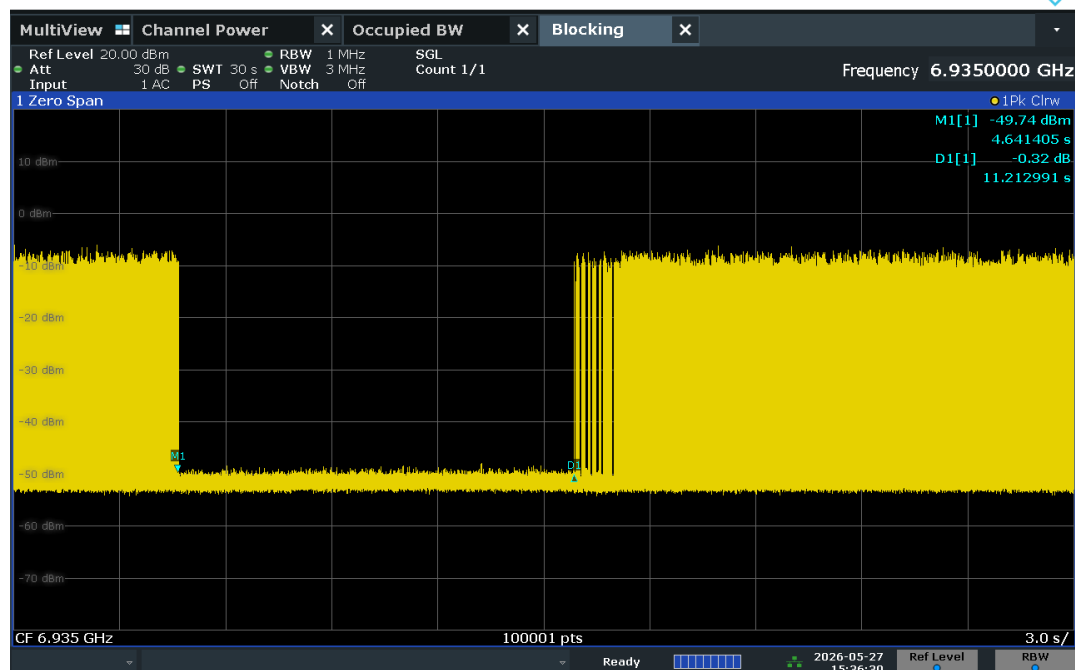
Plot 7-301. Contention Based Protocol Timing Plot – UNII 7 – 160 MHz Channel 143 – High

FCC ID: BCGA3595 IC: 579C-A3595	element	Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 109 of 193

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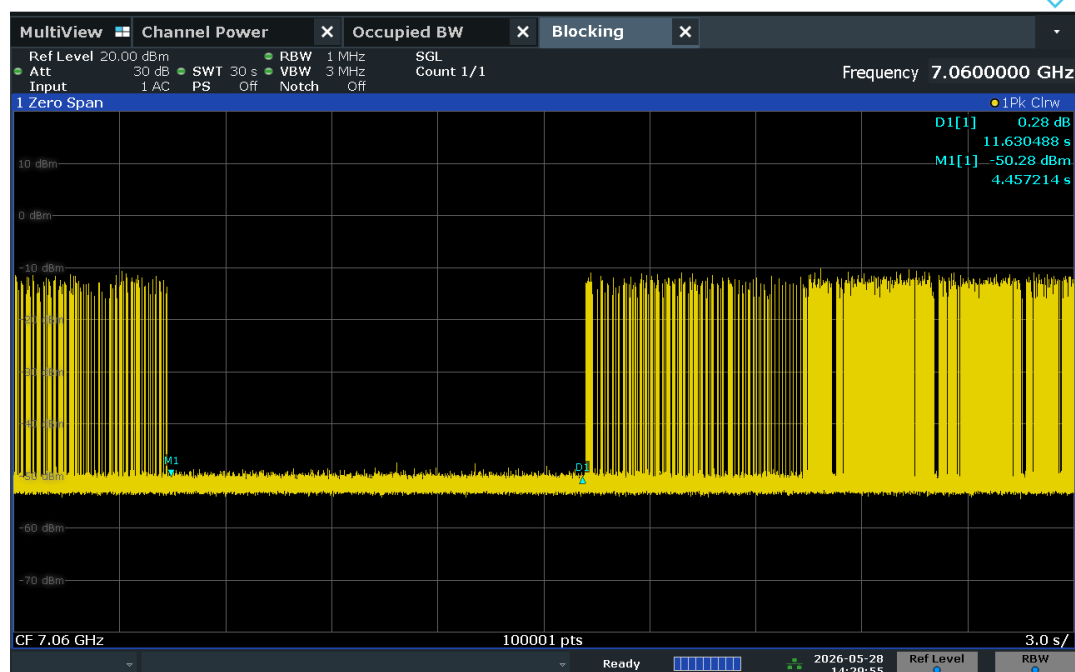
Duty_Cycle: 97.83% DCCF: 0.095dB



03:36:31 PM 05/27/2026

Plot 7-302. Contention Based Protocol Timing Plot – UNII 8 – 20 MHz Channel 197

Duty_Cycle: 97.83% DCCF: 0.095dB



02:29:56 PM 05/28/2026

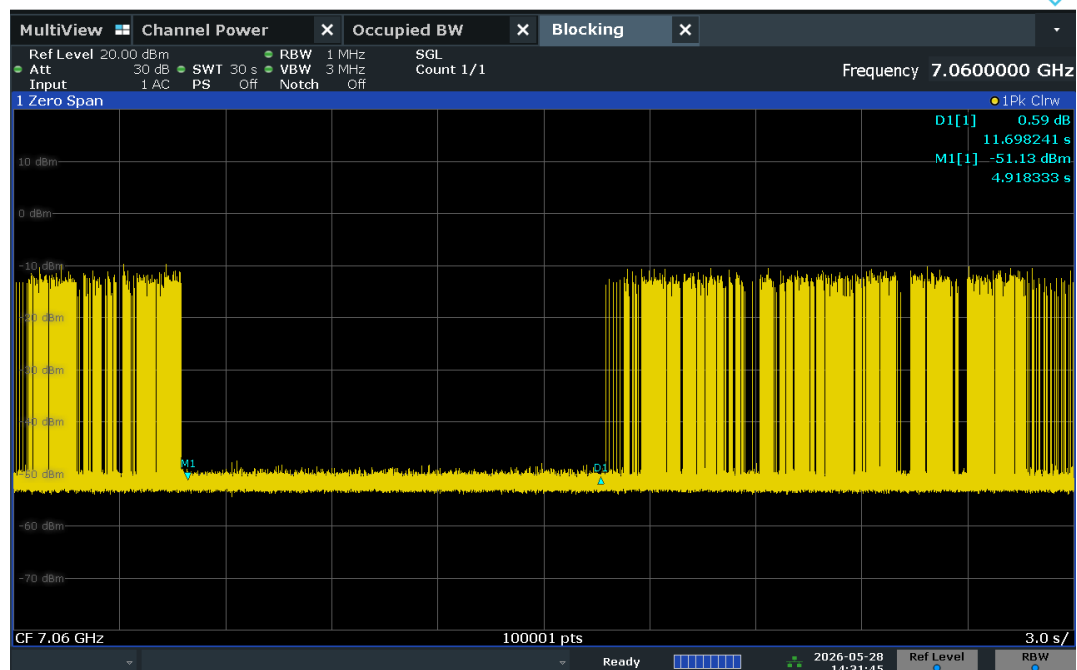
Plot 7-303. Contention Based Protocol Timing Plot – UNII 8 – 160 MHz Channel 207 – Low

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 110 of 193

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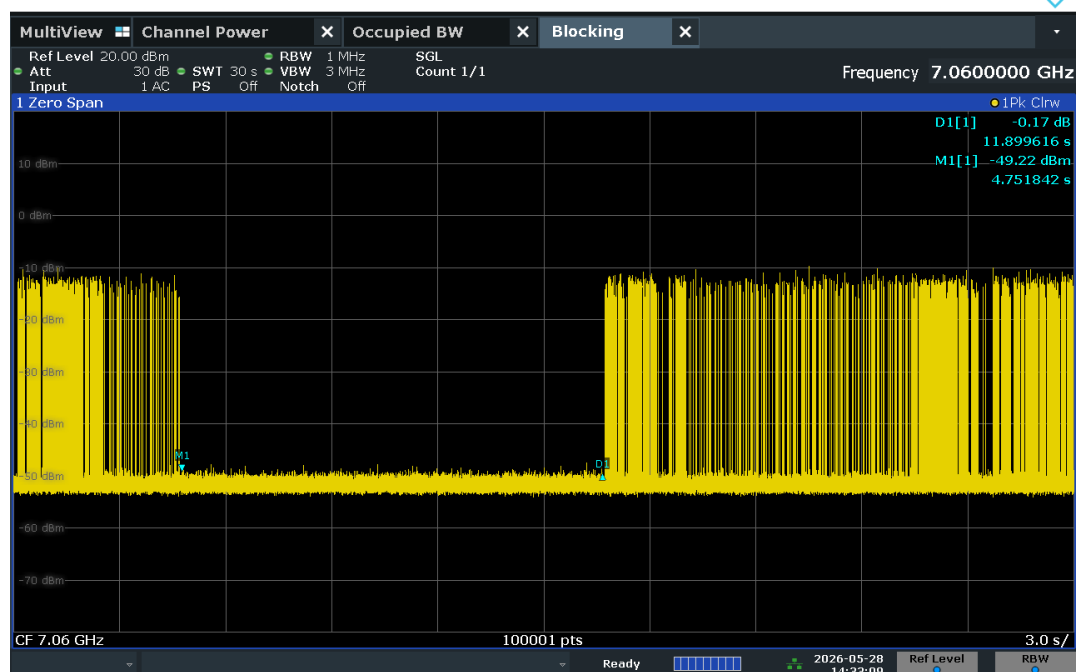
Duty_Cycle: 97.83% DCCF: 0.095dB



02:31:45 PM 05/28/2026

Plot 7-304. Contention Based Protocol Timing Plot – UNII 8 – 160 MHz Channel 207 – Mid

Duty_Cycle: 97.83% DCCF: 0.095dB



02:33:09 PM 05/28/2026

Plot 7-305. Contention Based Protocol Timing Plot – UNII 8 – 160 MHz Channel 207 – High

FCC ID: BCGA3595 IC: 579C-A3595	element	Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 111 of 193

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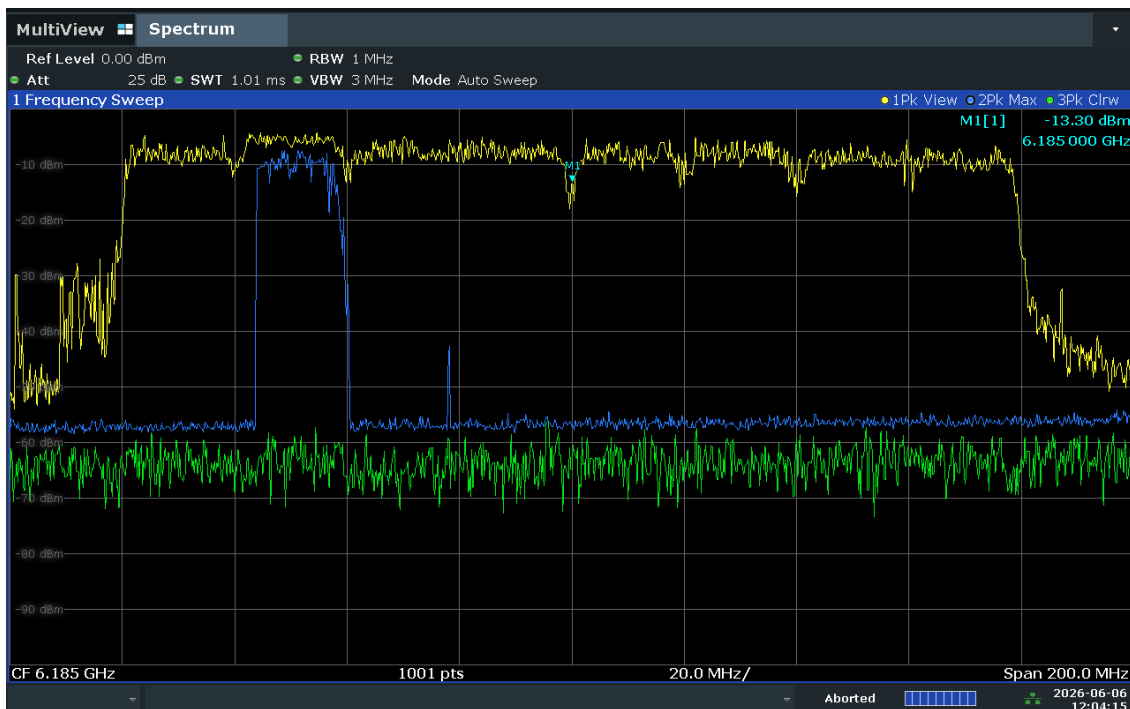
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CBP Bandwidth Reduction Plots



12:13:00 PM 06/06/2026

Plot 7-306. 160 MHz Bandwidth, AWGN Signal Injected – 6110 MHz

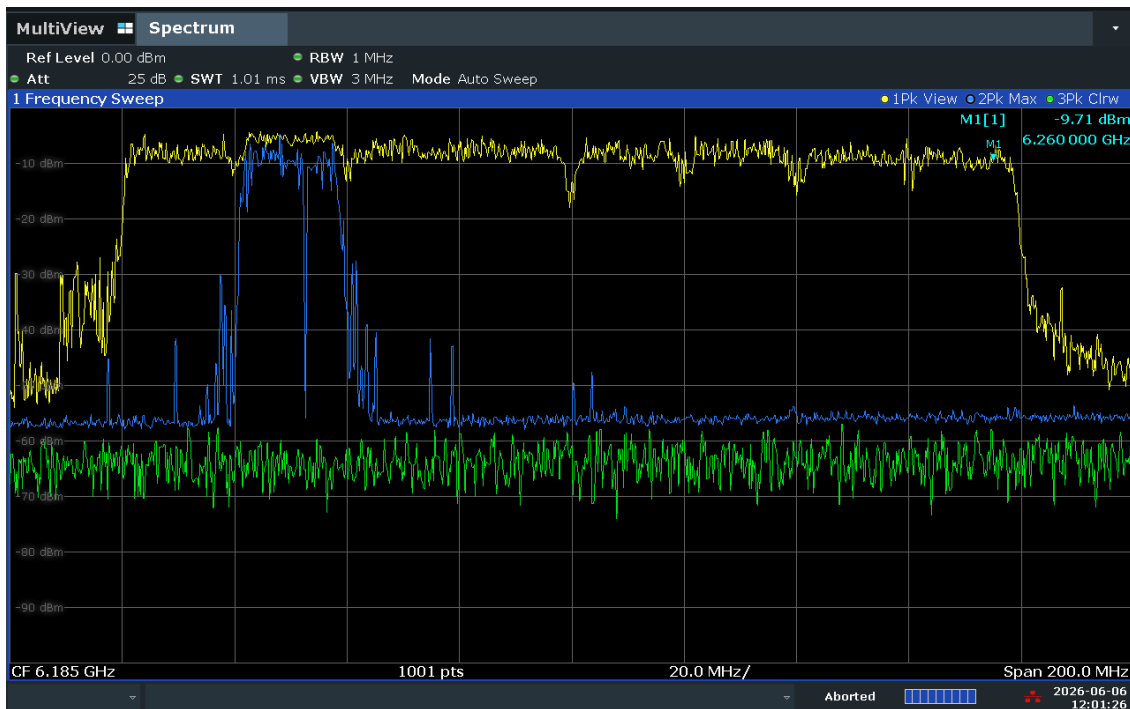


12:04:16 PM 06/06/2026

Plot 7-307. 160 MHz Bandwidth, AWGN Signal Injected – 6185 MHz

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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12:01:26 PM 06/06/2026

Plot 7-308. 160 MHz Bandwidth, AWGN Signal Injected – 6260 MHz

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 113 of 193

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7.7 Transmit Power Control (TPC)

Test Overview and Limit

Very low power devices operating in the 5.925-6.425 and 6.525-6.875 GHz bands shall employ a transmit power control (TPC) mechanism. A very low power device is required to have the capability to operate at least 6 dB below the maximum EIRP power spectral density (PSD) value of -5 dBm/ MHz.

Test Procedure Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Section 12.4.2.6
KDB 789033 D02 v02r01 – Section F

Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal.
3. Set sweep trigger to “free run.”
4. Set RBW = 1 MHz
5. Set VBW $\geq$ 3 MHz
6. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$.
7. Sweep time $\leq (\text{number of points in sweep}) \times T$, where T is defined
8. Detector = power averaging (rms).
9. Trace mode = max hold.
10. Allow max hold to run for at least 60 seconds, or longer as needed to allow the trace to stabilize.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

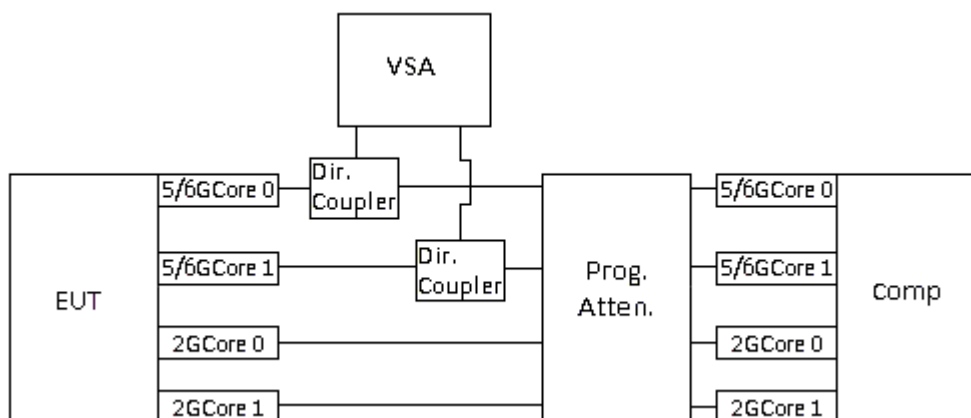


Figure 7-6. Test Instrument & Measurement Setup

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 114 of 193

This test demonstrates the ability of the device to increase and decrease power by the required 6 dB as the RSSI is decreased and increased.

1. Configure EUT and companion device for peer-to-peer communication as shown in Figure 7-6.
2. Set variable attenuator to 0 dB (noise free spectral environment, high RSSI simulation)
3. Establish a link and start communication between EUT and companion device
4. Capture PSD on spectrum analyzer
5. Set attenuator to 20 dB (noisy spectral environment, low RSSI simulation)
6. Capture PSD on spectrum analyzer
7. Compare the highest PSD captured in step 4 to the highest PSD on step 6 and determine the delta.

Test Notes

1. The companion device used was model: A3596 (refer to Table 2-10)
2. Per manufacturer's declaration, after establishing communication between the EUT and the companion device, 6 GHz UNII signal was used to maintain communication and traffic.
3. TPC is triggered when a high RSSI is detected. As RSSI detected signal decreases, the transmitters output power will increase back to maximum allowed power.

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 115 of 193

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BW [MHz]	Frequency [MHz]	MIMO		Summed Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	e.i.r.p. Power Density Limit [dBm/MHz]	Pass/Fail
		Measured Power Density [dBm/MHz]						
		Antenna WF5T	Antenna WF5B					
160	6185	-14.12	-13.64	-10.86	3.53	-7.33	-5.00	Pass

Table 7-43. PSD Measurements (No TPC)

BW [MHz]	Frequency [MHz]	MIMO		Summed Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	e.i.r.p. Power Density Limit [dBm/MHz]	Pass/Fail
		Measured Power Density [dBm/MHz]						
		Antenna WF5T	Antenna WF5B					
160	6185	-19.68	-19.16	-16.40	3.53	-12.87	-11.00	Pass

Table 7-44. PSD Measurements (with TPC)



Plot 7-309. 160 MHz Bandwidth – 6185 MHz Antenna WF5T



Plot 7-310. 160 MHz Bandwidth – 6185 MHz Antenna WF5B

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 116 of 193

7.8 Radiated Spurious Emissions – Above 1 GHz

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. 802.11a, 802.11be(SU) (20 MHz BW), 802.11be(SU) (40 MHz BW), 802.11be(SU) (80 MHz), 802.11be(SU) (160 MHz) and modulations/data rates were investigated among the UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.925-7.125 GHz band: All emissions outside of the 5.925-7.125 GHz band shall not exceed an EIRP of -27 dBm/ MHz. Emissions found in a restricted band are subject to the limits of 15.209 and RSS-Gen (7.4.3) as shown in the table below.

Frequency	Field Strength [μ V/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-45. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + COR. 1:2023 + C63.10A:2024 + ERRATA TO C63.10A:2024 – Sections 12.7.7, 12.7.6.
KDB 789033 D02 v02r01 – Section G

Test Settings

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW = 3 MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW = 3 MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 117 of 193

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

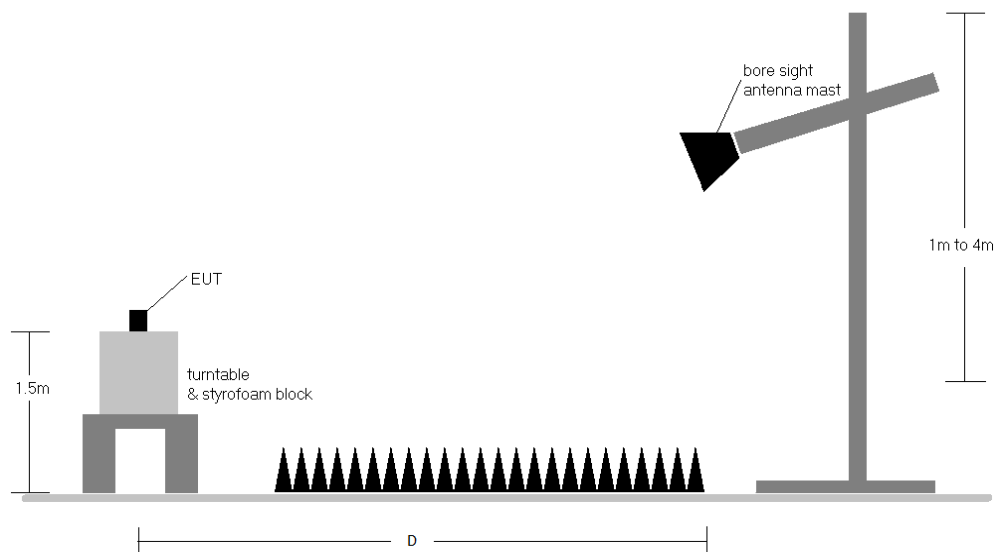


Figure 7-7. Test Instrument & Measurement Setup

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Test Notes

1. All emissions that lie in the restricted bands (denoted by a * next to the frequency) specified in §15.205 and section 7.5 of RSS-Gen are below the limit shown in Table 7-45.
2. All spurious emissions lying in restricted bands specified in §15.205 and section 7.5 of RSS-Gen are below the limit shown in Table 7-45. All spurious emissions that do not lie in a restricted band are subject to a limit of -27 dBm/ MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/ MHz to obtain the limit for out of band spurious emissions of 68.2 dB μ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9 kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1 GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
6. D is the measurement test distance and emissions 1-18 GHz were measured at a 3 meters test distance while emissions above 18 GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20 dB of the limit are fully investigated and the results are shown in this section.
8. All data rates were investigated and only the worse case is reported
9. The unit was tested with all possible modes and only the highest emission is reported.
10. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
11. All radiated measurements were tested at the highest supported power setting per band.

Sample Calculations

Determining Spurious Emissions Levels

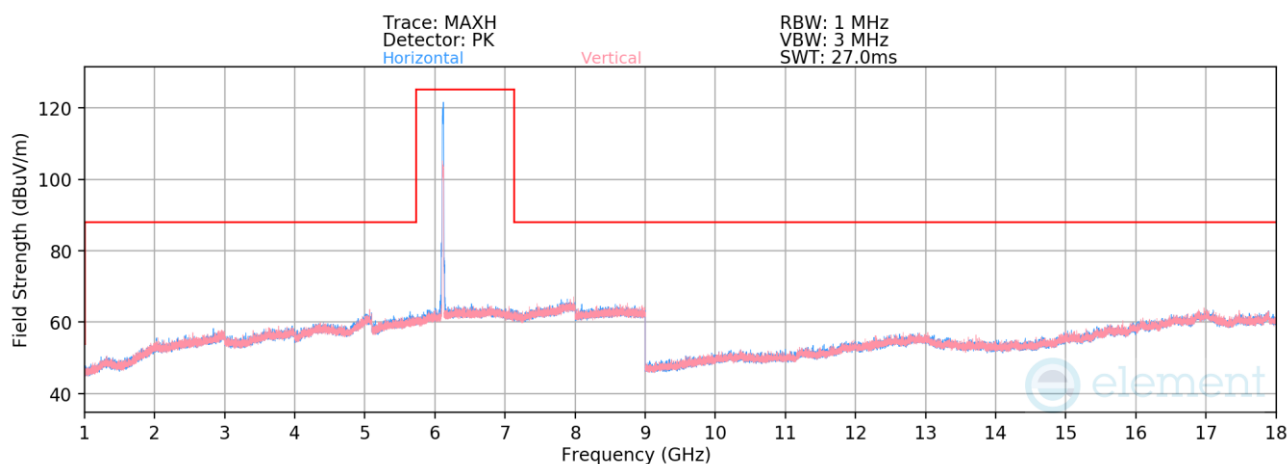
- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

Radiated Band Edge Measurement Offset

- The amplitude offset shown in the radiated restricted band edge plots in Section 7.8.3 to 7.8.22 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.8.1 SDM Primary Radiated Spurious Emission



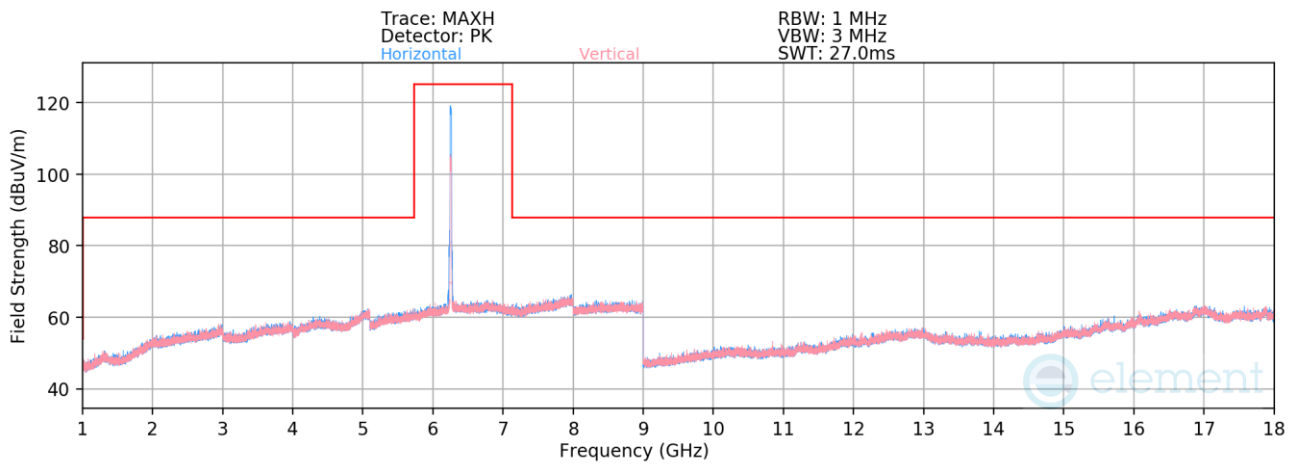
Plot 7-311. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 33)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115 MHz
Channel:	33

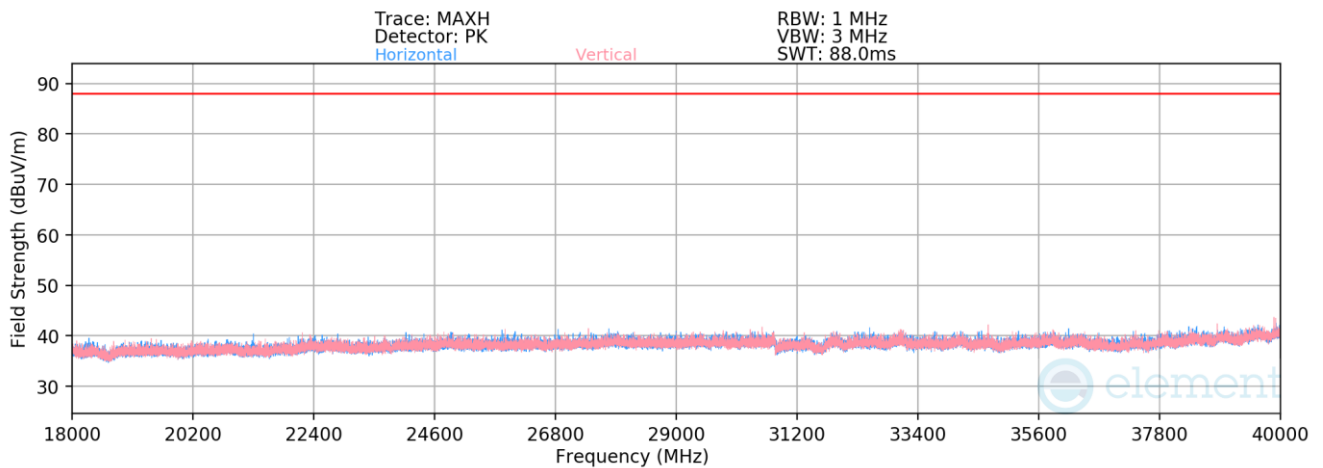
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	12230.00	Average	H	-	-	-84.92	21.14	43.22	53.98	-10.76
*	12230.00	Peak	H	-	-	-73.59	21.14	54.55	73.98	-19.43

Table 7-46. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 120 of 193



Plot 7-312. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 61)



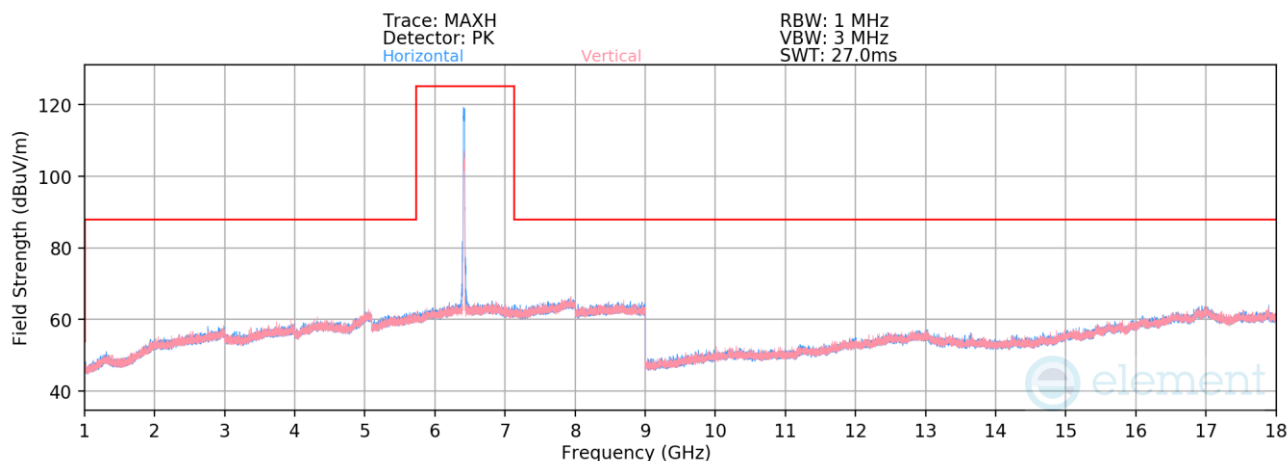
Plot 7-313. Radiated Spurious Emissions 18-40 GHz SDM Primary (802.11be – Ch. 61)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255 MHz
Channel:	61

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12510.00	Average	V	-	-	-84.62	22.30	0.00	44.68	53.98	-9.30
* 12510.00	Peak	V	-	-	-73.47	22.30	0.00	55.83	73.98	-18.15
* 18765.00	Average	H	-	-	-63.85	-5.83	-9.54	27.78	53.98	-26.20
* 18765.00	Peak	H	-	-	-52.34	-5.83	-9.54	39.29	73.98	-34.69
25020.00	Average	H	-	-	-63.62	-4.40	-9.54	29.44	68.23	-38.79
25020.00	Peak	H	-	-	-52.64	-4.42	-9.54	40.40	88.23	-47.83
* 31275.00	Average	V	-	-	-64.85	-2.61	-9.54	30.00	53.98	-23.98
* 31275.00	Peak	V	-	-	-53.36	-2.75	-9.54	41.35	73.98	-32.63

Table 7-47. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 121 of 193



Plot 7-314. Radiated Spurious Emissions 1-18 GHz SDM (802.11be – Ch. 93)

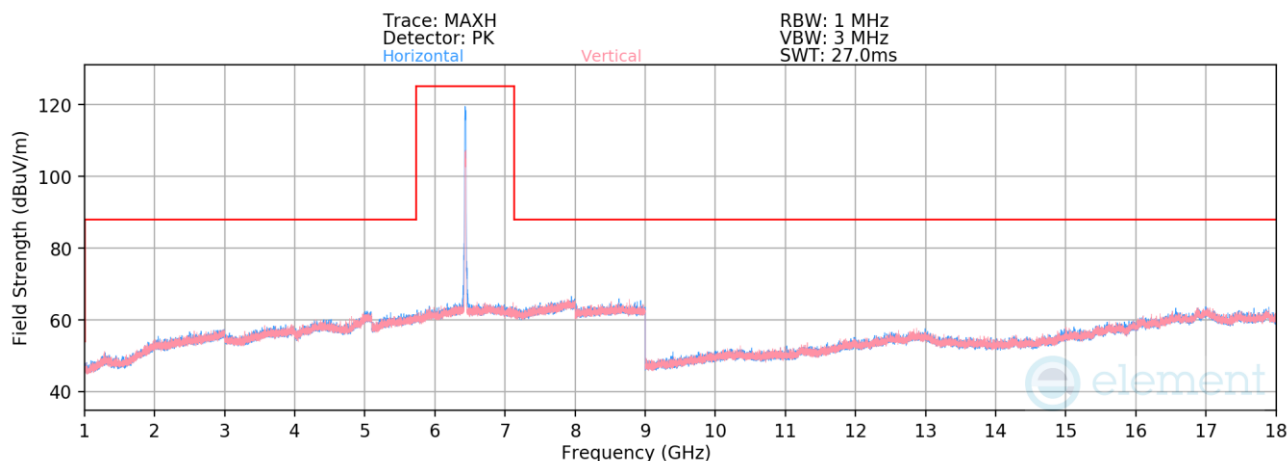
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6415 MHz
Channel:	93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.18	22.61	44.43	68.23	-23.80
12830.00	Peak	H	-	-	-73.61	22.61	56.00	88.23	-32.23

Table 7-48. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 122 of 193

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Plot 7-315. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 97)

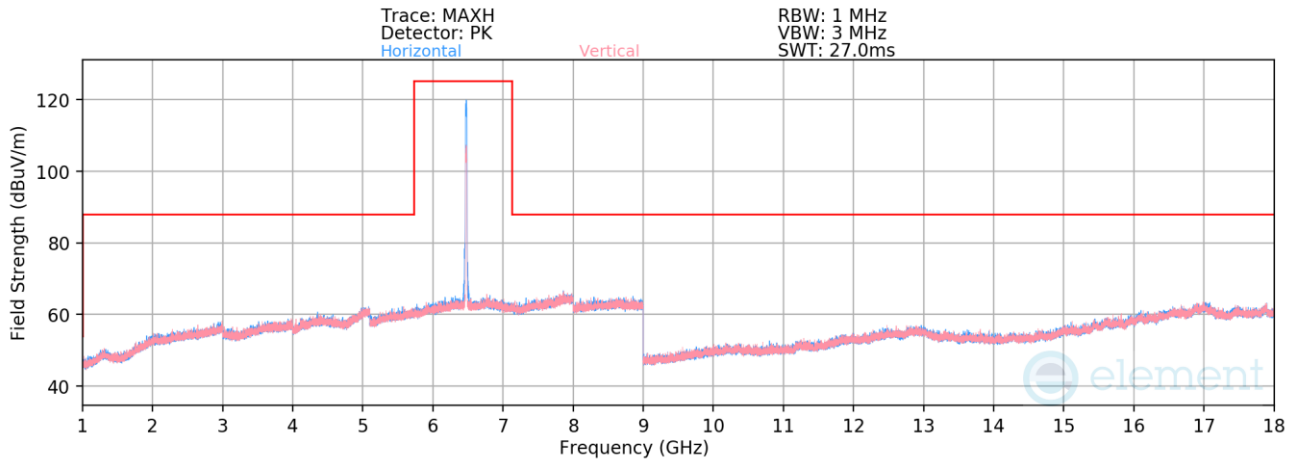
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6435 MHz
Channel:	97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12870.00	Average	V	-	-	-84.80	22.48	44.68	68.23	-23.55
12870.00	Peak	V	-	-	-73.59	22.48	55.89	88.23	-32.34

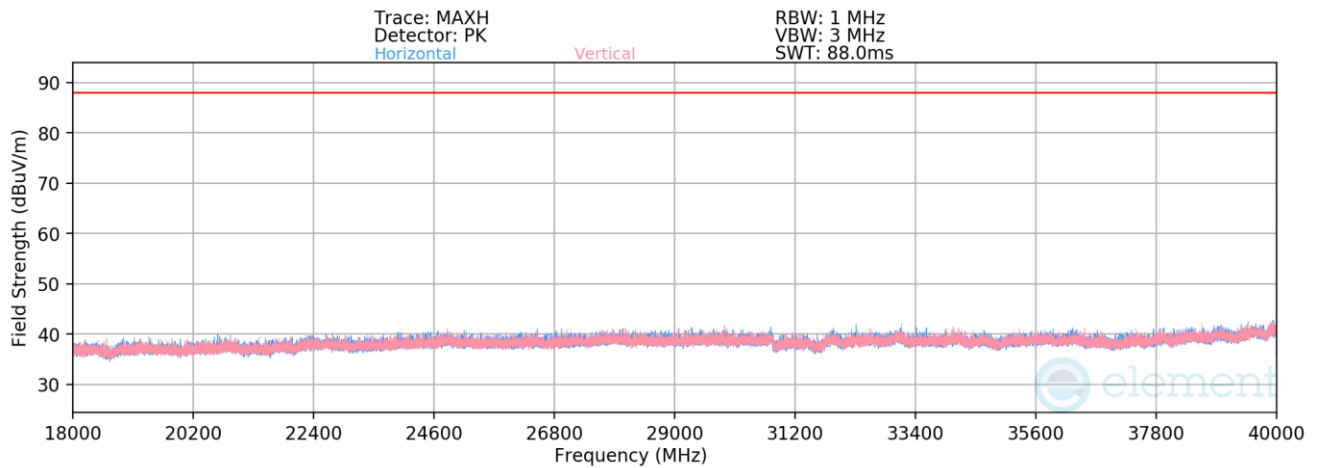
Table 7-49. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 123 of 193

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Plot 7-316. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 105)



Plot 7-317. Radiated Spurious Emissions 18-40 GHz SDM Primary (802.11be – Ch. 105)

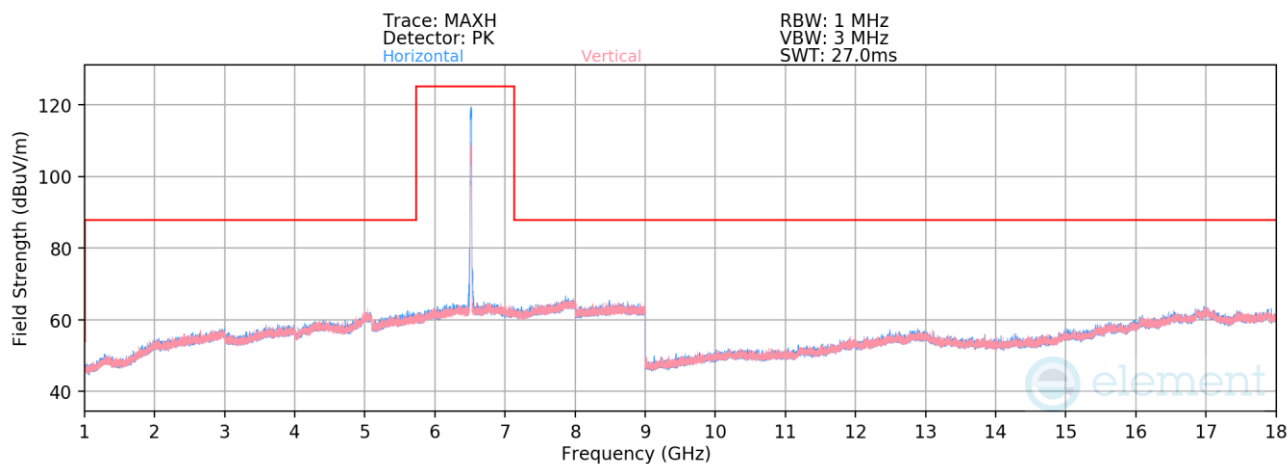
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475 MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	V	-	-	-84.93	22.49	0.00	44.55	68.23	-23.68
12950.00	Peak	V	-	-	-73.78	22.49	0.00	55.71	88.23	-32.52
* 19425.00	Average	H	-	-	-63.14	-5.91	-9.54	28.41	53.98	-25.57
* 19425.00	Peak	H	-	-	-52.18	-5.91	-9.54	39.37	73.98	-34.61
25900.00	Average	H	-	-	-63.90	-4.45	-9.54	29.11	68.23	-39.12
25900.00	Peak	H	-	-	-53.15	-4.45	-9.54	39.86	88.23	-48.37
32375.00	Average	H	-	-	-64.63	-3.19	-9.54	29.64	68.23	-38.59
32375.00	Peak	H	-	-	-53.36	-3.19	-9.54	40.91	88.23	-47.32

Table 7-50. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 124 of 193

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Plot 7-318. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 113)

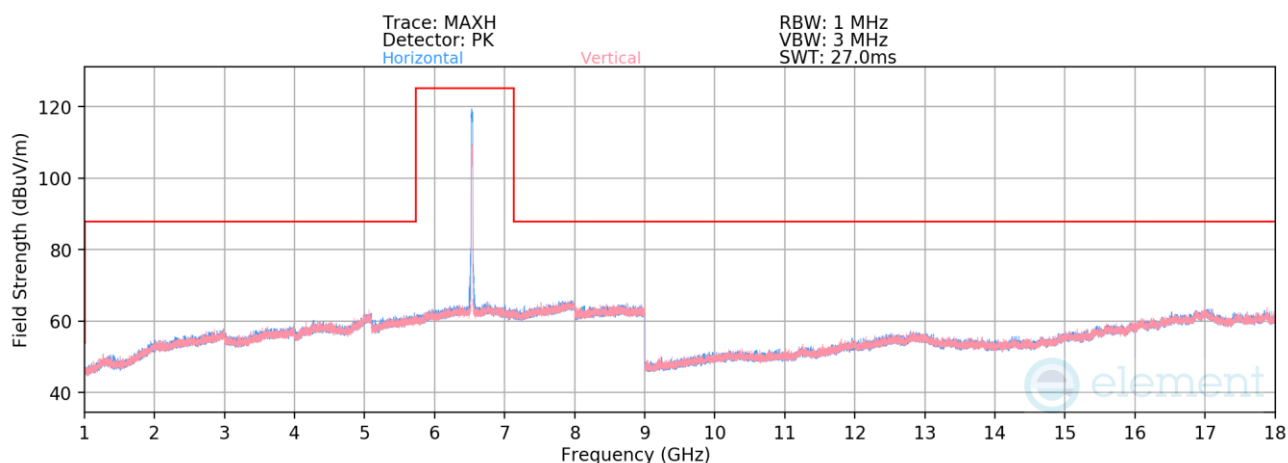
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515 MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13030.00	Average	V	-	-	-85.17	22.88	44.70	68.23	-23.53
13030.00	Peak	V	-	-	-73.30	22.88	56.57	88.23	-31.66

Table 7-51. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 125 of 193

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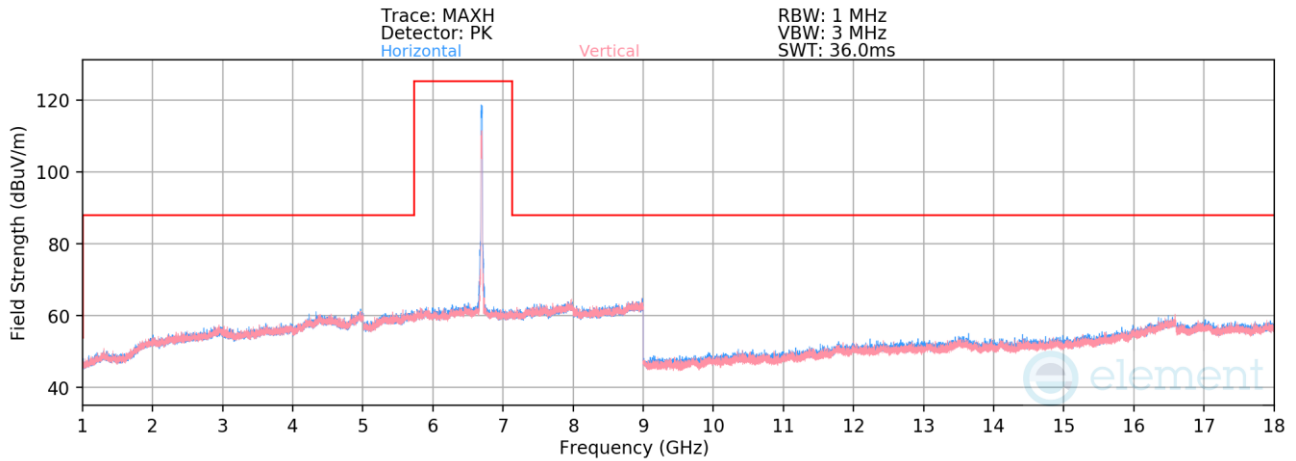
Plot 7-319. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 117)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6535 MHz
Channel:	117

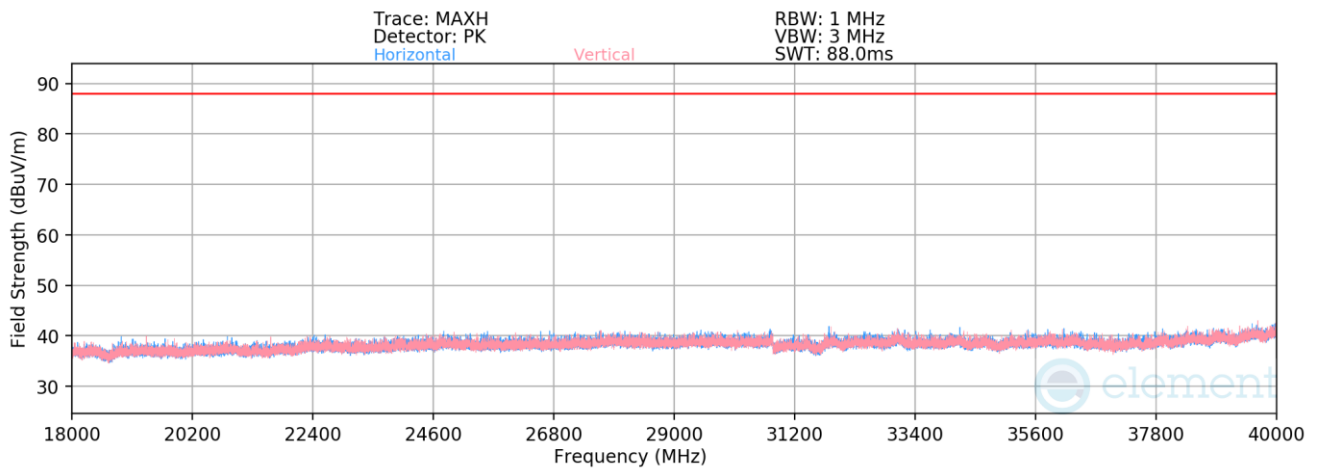
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.69	22.85	44.16	68.23	-24.07
13070.00	Peak	H	-	-	-73.81	22.85	56.04	88.23	-32.19

Table 7-52. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 126 of 193



Plot 7-320. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 149)



Plot 7-321. Radiated Spurious Emissions 18-40 GHz SDM Primary (802.11be – Ch. 149)

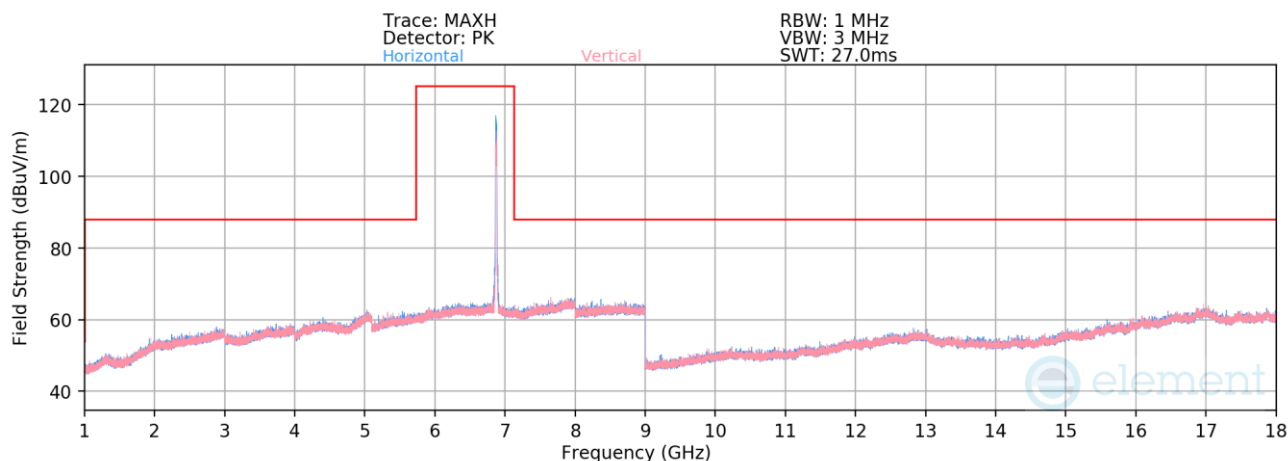
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6695 MHz
Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13390.00	Average	H	-	-	-84.41	19.42	0.00	42.00	68.23	-26.23
13390.00	Peak	H	-	-	-72.53	19.42	0.00	53.88	88.23	-34.35
* 20085.00	Average	V	-	-	-63.16	-6.21	-9.54	28.09	53.98	-25.89
* 20085.00	Peak	V	-	-	-52.34	-6.21	-9.54	38.91	73.98	-35.07
26780.00	Average	H	-	-	-64.58	-3.81	-9.54	29.07	68.23	-39.16
26780.00	Peak	H	-	-	-53.25	-3.81	-9.54	40.40	88.23	-47.83
33475.00	Average	V	-	-	-63.79	-3.59	-9.54	30.08	68.23	-38.15
33475.00	Peak	V	-	-	-52.86	-3.59	-9.54	41.01	88.23	-47.22

Table 7-53. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 127 of 193

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Plot 7-322. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 185)

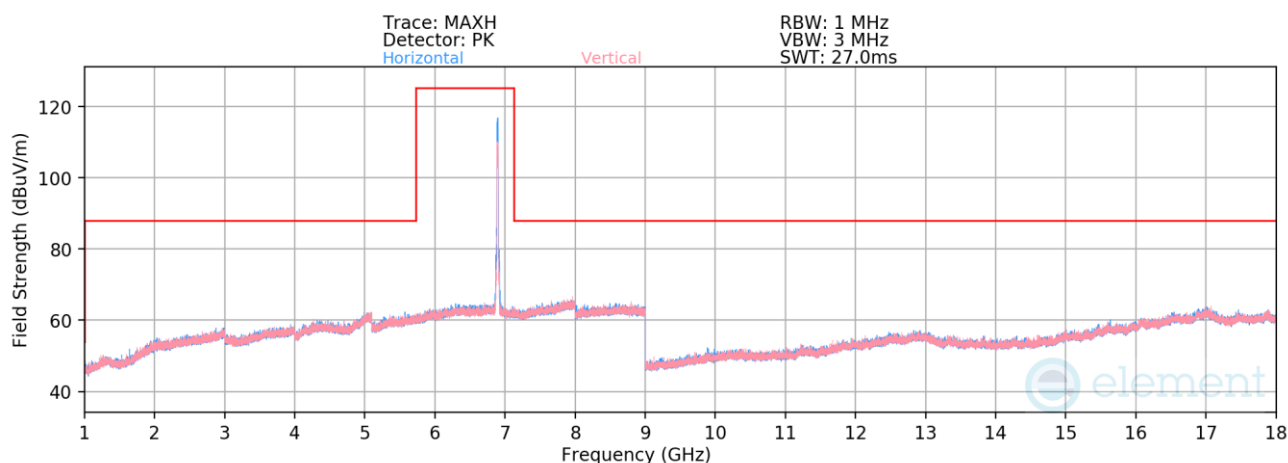
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6875 MHz
Channel:	185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13750.00	Average	H	-	-	-85.92	22.65	43.73	68.23	-24.50
13750.00	Peak	H	-	-	-74.01	22.65	55.65	88.23	-32.58

Table 7-54. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 128 of 193

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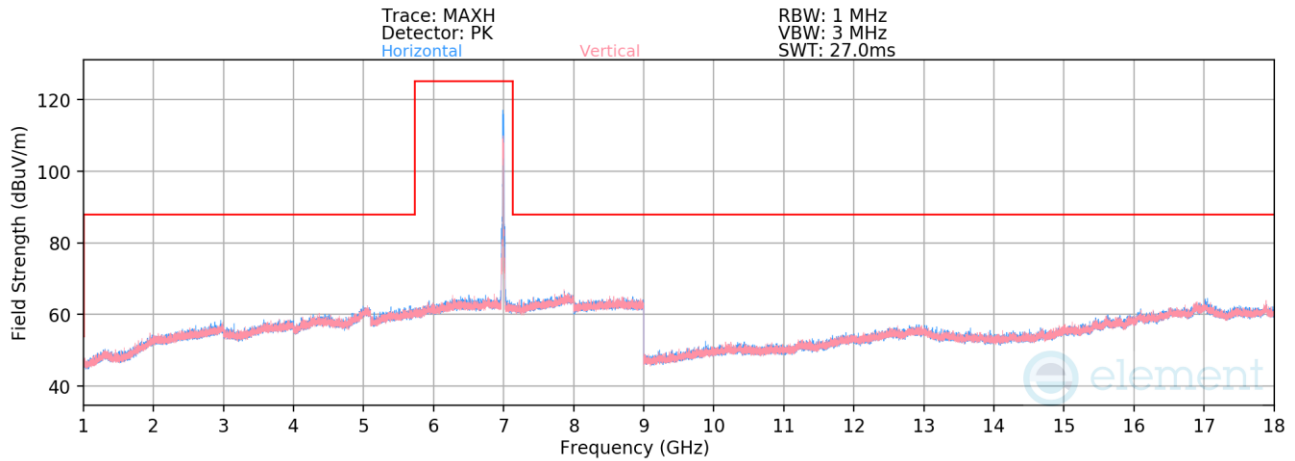
Plot 7-323. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 189)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6895 MHz
Channel:	189

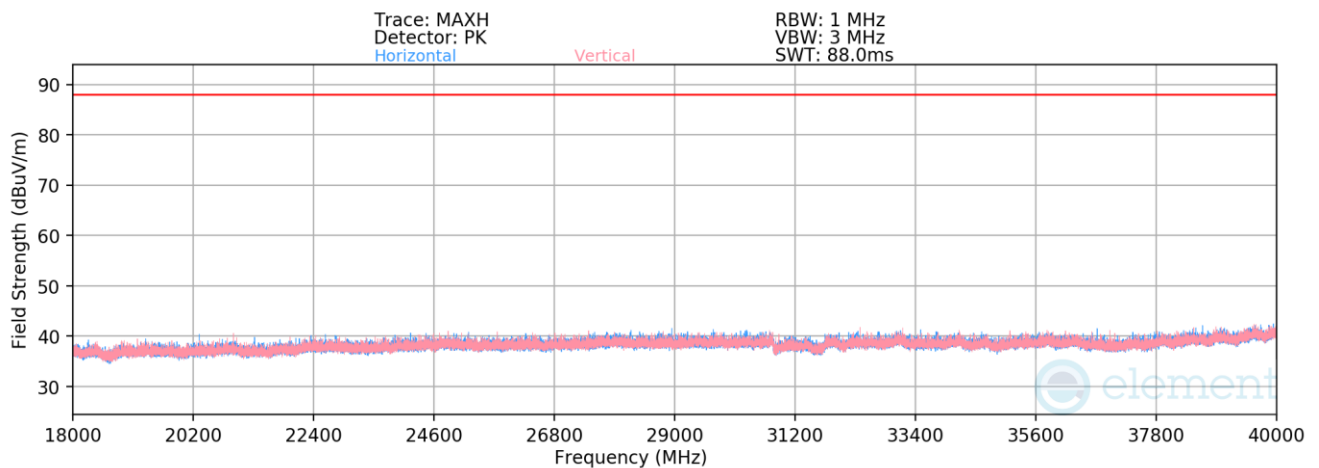
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.76	23.05	44.29	68.23	-23.94
13790.00	Peak	V	-	-	-74.11	23.05	55.94	88.23	-32.29

Table 7-55. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 129 of 193



Plot 7-324. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 209)



Plot 7-325. Radiated Spurious Emissions 18-40 GHz SDM Primary (802.11be – Ch. 209)

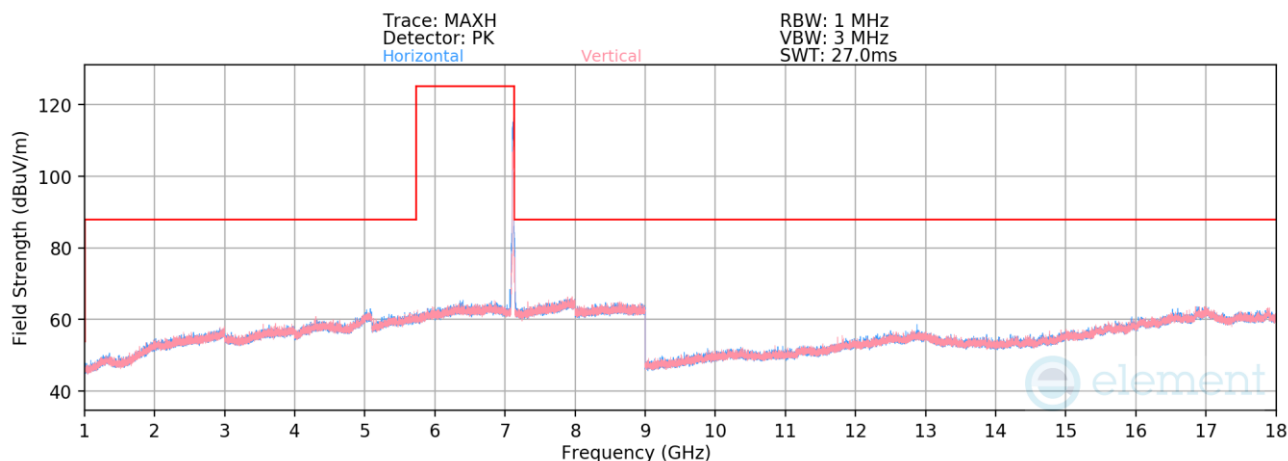
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6995 MHz
Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	H	-	-	-86.09	22.91	0.00	43.82	68.23	-24.41
13990.00	Peak	H	-	-	-74.30	22.91	0.00	55.61	88.23	-32.62
* 20985.00	Average	V	-	-	-63.28	-5.85	-9.54	28.33	53.98	-25.65
* 20985.00	Peak	V	-	-	-50.80	-5.85	-9.54	40.81	73.98	-33.17
27980.00	Average	V	-	-	-65.02	-2.83	-9.54	29.61	68.23	-38.62
27980.00	Peak	V	-	-	-53.78	-2.83	-9.54	40.85	88.23	-47.38
34975.00	Average	V	-	-	-63.13	-4.82	-9.54	29.51	68.23	-38.72
34975.00	Peak	V	-	-	-51.54	-4.82	-9.54	41.10	88.23	-47.13

Table 7-56. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 130 of 193

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Plot 7-326. Radiated Spurious Emissions 1-18 GHz SDM Primary (802.11be – Ch. 209)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	7115 MHz
Channel:	233

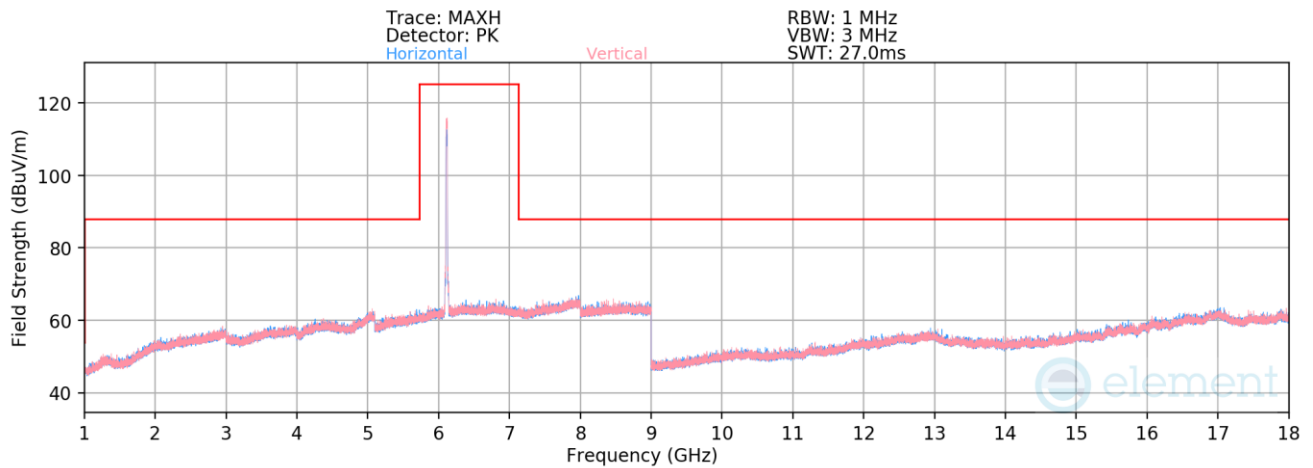
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
14230.00	Average	V	-	-	-86.38	23.76	44.38	68.23	-23.85
14230.00	Peak	V	-	-	-74.91	23.76	55.85	88.23	-32.38

Table 7-57. Radiated Spurious Emission Measurements SDM Primary

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 131 of 193

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7.8.2 SDM Diversity Radiated Spurious Emission



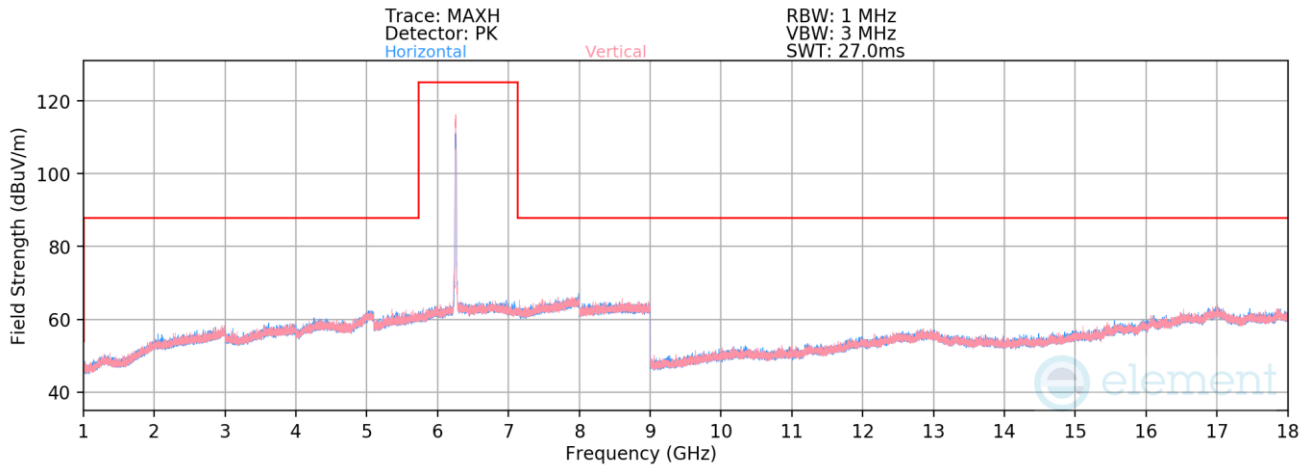
Plot 7-327. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 33)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115 MHz
Channel:	33

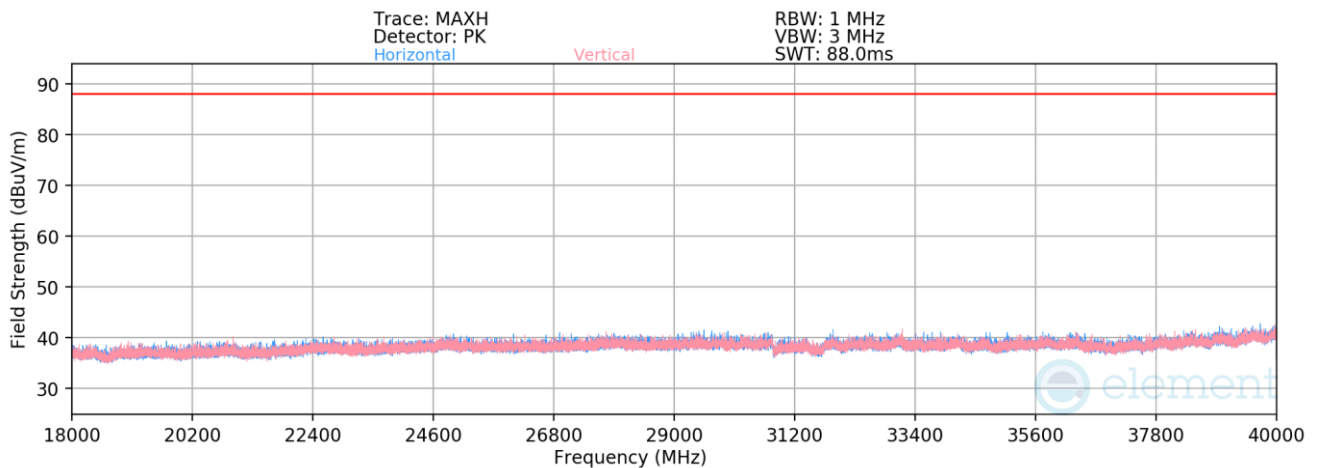
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12230.00	Average	H	-	-	-85.08	21.16	43.08	53.98	-10.90
* 12230.00	Peak	H	-	-	-73.60	21.16	54.56	73.98	-19.42

Table 7-58. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



Plot 7-328. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 61)



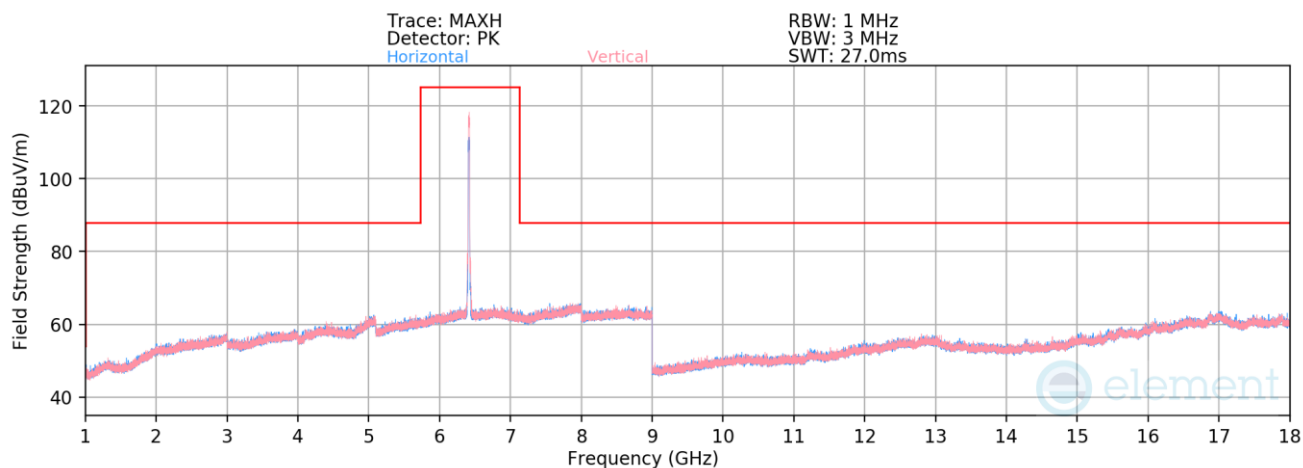
Plot 7-329. Radiated Spurious Emissions 18-40 GHz SDM Primary (802.11be – Ch. 61)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6255 MHz
Channel: 61

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12510.00	Average	V	-	-	-84.85	22.30	0.00	44.45	53.98	-9.53
* 12510.00	Peak	V	-	-	-73.08	22.30	0.00	56.22	73.98	-17.76
* 18765.00	Average	V	-	-	-63.96	-5.83	-9.54	27.67	53.98	-26.31
* 18765.00	Peak	V	-	-	-51.69	-5.83	-9.54	39.94	73.98	-34.04
25020.00	Average	H	-	-	-63.60	-4.38	-9.54	29.48	68.23	-38.75
25020.00	Peak	H	-	-	-52.11	-4.38	-9.54	40.97	88.23	-47.26
* 31275.00	Average	H	-	-	-64.78	-2.72	-9.54	29.96	53.98	-24.02
* 31275.00	Peak	H	-	-	-53.64	-2.72	-9.54	41.10	73.98	-32.88

Table 7-59. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 133 of 193



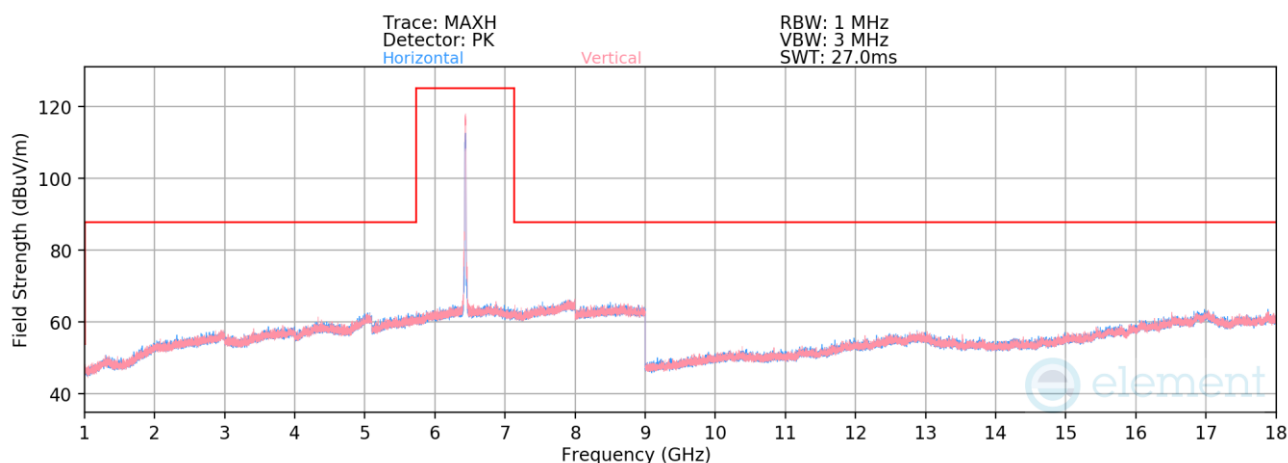
Plot 7-330. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 93)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6415 MHz
Channel:	93

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12830.00	Average	H	-	-	-85.09	22.61	44.52	68.23	-23.71
12830.00	Peak	H	-	-	-73.28	22.61	56.33	88.23	-31.90

Table 7-60. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 134 of 193



Plot 7-331. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 97)

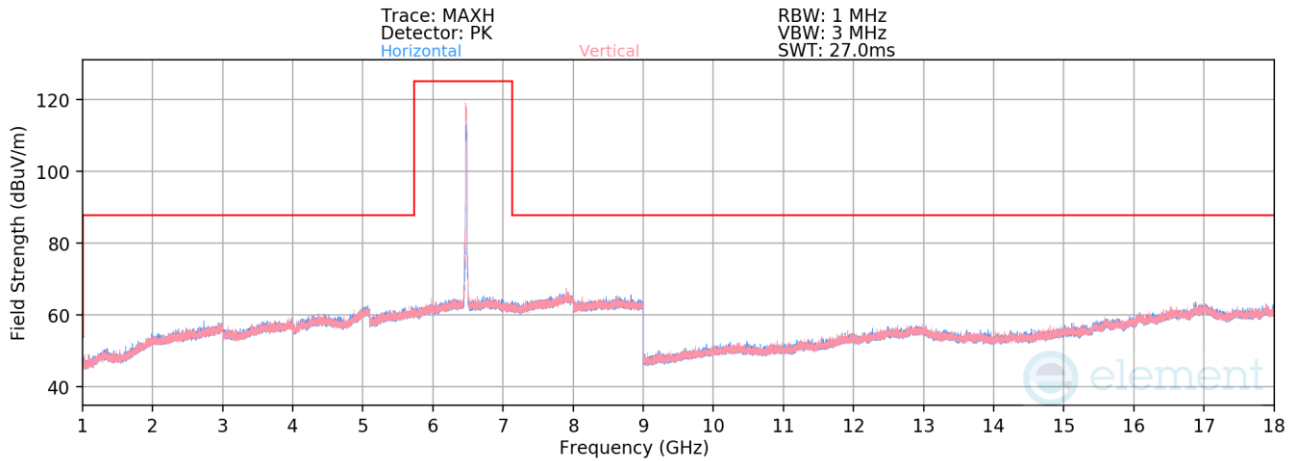
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6435 MHz
Channel: 97

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
12870.00	Average	H	-	-	-84.85	22.49	44.64	68.23	-23.59
12870.00	Peak	H	-	-	-73.66	22.49	55.83	88.23	-32.40

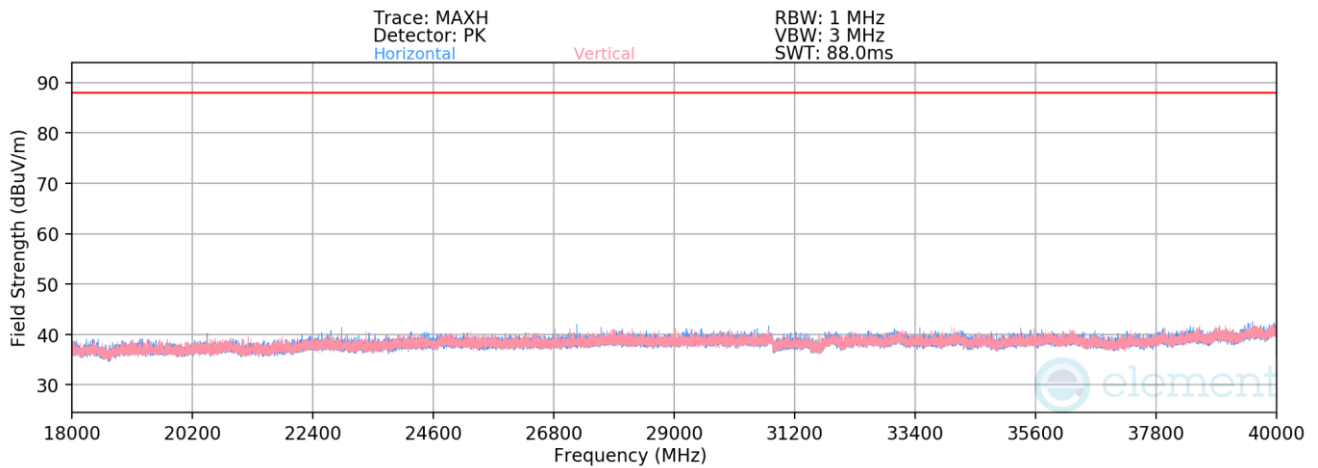
Table 7-61. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 135 of 193

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Plot 7-332. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 105)



Plot 7-333. Radiated Spurious Emissions 18-40 GHz SDM Diversity (802.11be – Ch. 105)

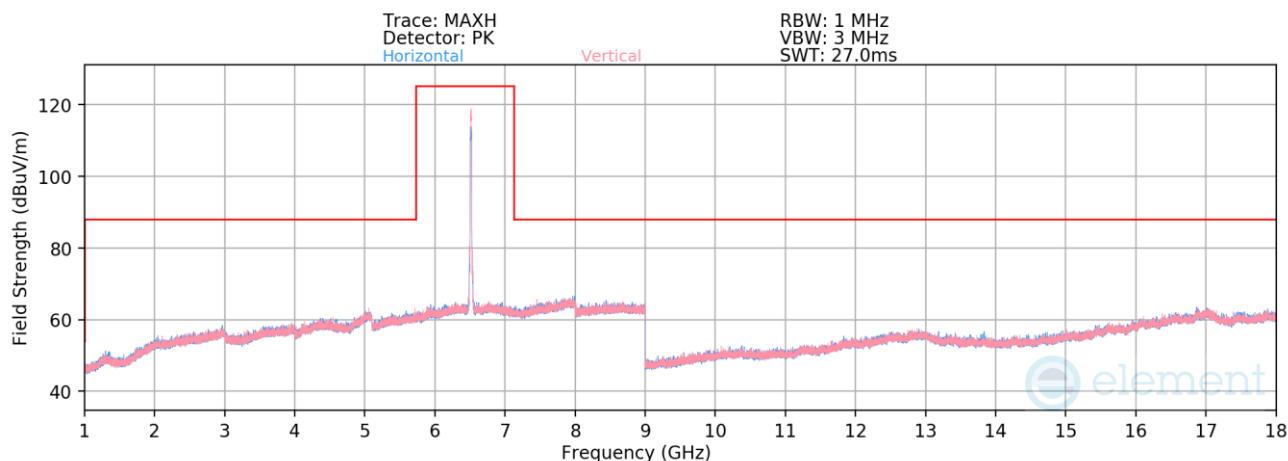
Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6475 MHz
Channel: 105

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
12950.00	Average	V	-	-	-84.86	22.56	0.00	44.70	68.23	-23.53
12950.00	Peak	V	-	-	-73.46	22.56	0.00	56.10	88.23	-32.13
* 19425.00	Average	V	-	-	-63.33	-5.91	-9.54	28.22	53.98	-25.76
* 19425.00	Peak	V	-	-	-52.07	-5.91	-9.54	39.48	73.98	-34.50
25900.00	Average	V	-	-	-64.28	-4.40	-9.54	28.78	68.23	-39.45
25900.00	Peak	V	-	-	-53.21	-4.40	-9.54	39.85	88.23	-48.38
32375.00	Average	H	-	-	-64.67	-3.25	-9.54	29.54	68.23	-38.69
32375.00	Peak	H	-	-	-53.54	-3.25	-9.54	40.67	88.23	-47.56

Table 7-62. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 136 of 193

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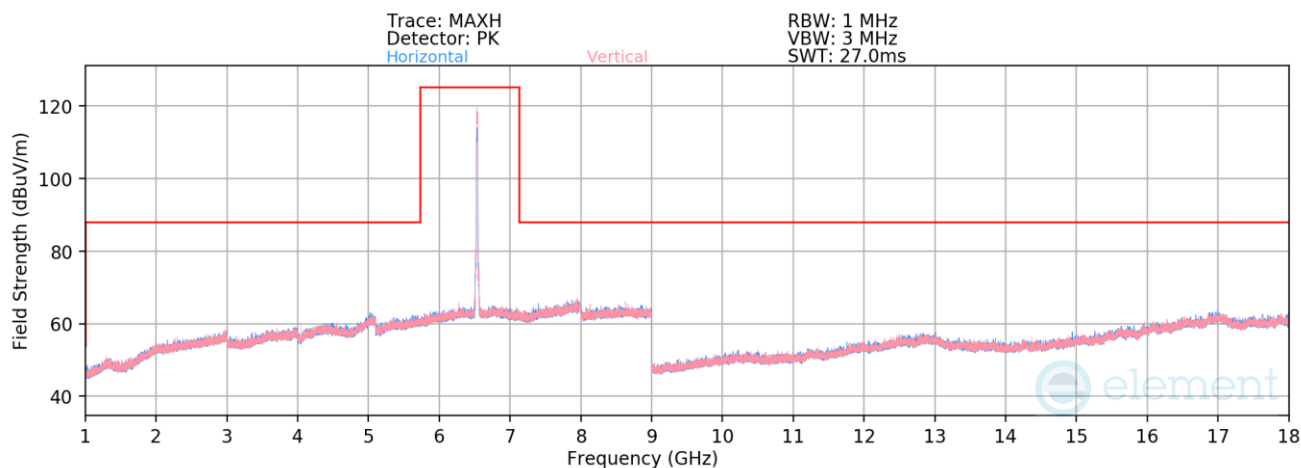
Plot 7-334. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 113)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6515 MHz
Channel: 113

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13030.00	Average	V	-	-	-84.82	22.84	45.03	68.23	-23.20
13030.00	Peak	V	-	-	-73.64	22.84	56.21	88.23	-32.02

Table 7-63. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 137 of 193



Plot 7-335. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 117)

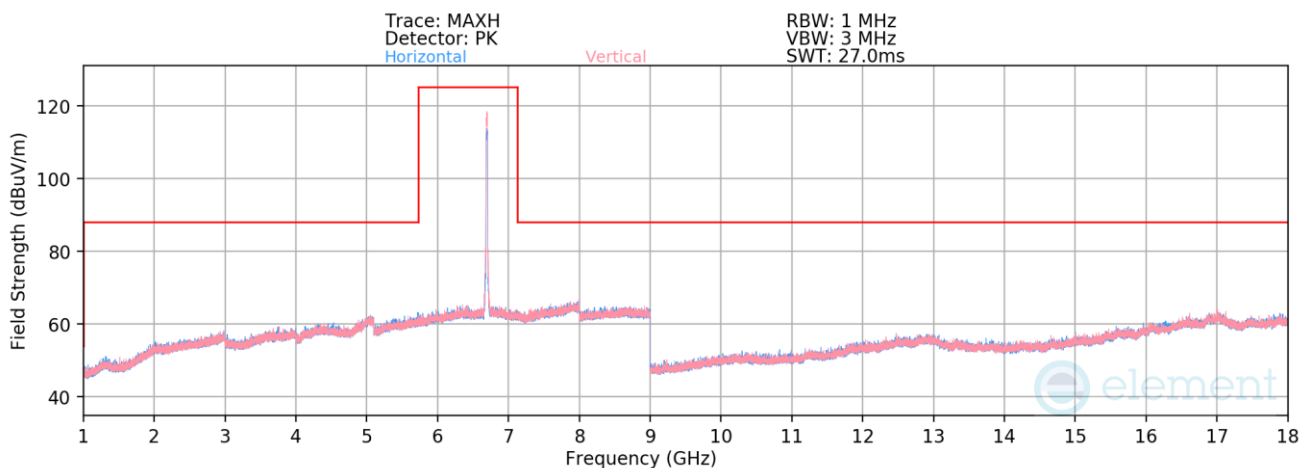
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6535 MHz
Channel:	117

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13070.00	Average	H	-	-	-85.11	22.85	44.74	68.23	-23.49
13070.00	Peak	H	-	-	-74.24	22.85	55.62	88.23	-32.61

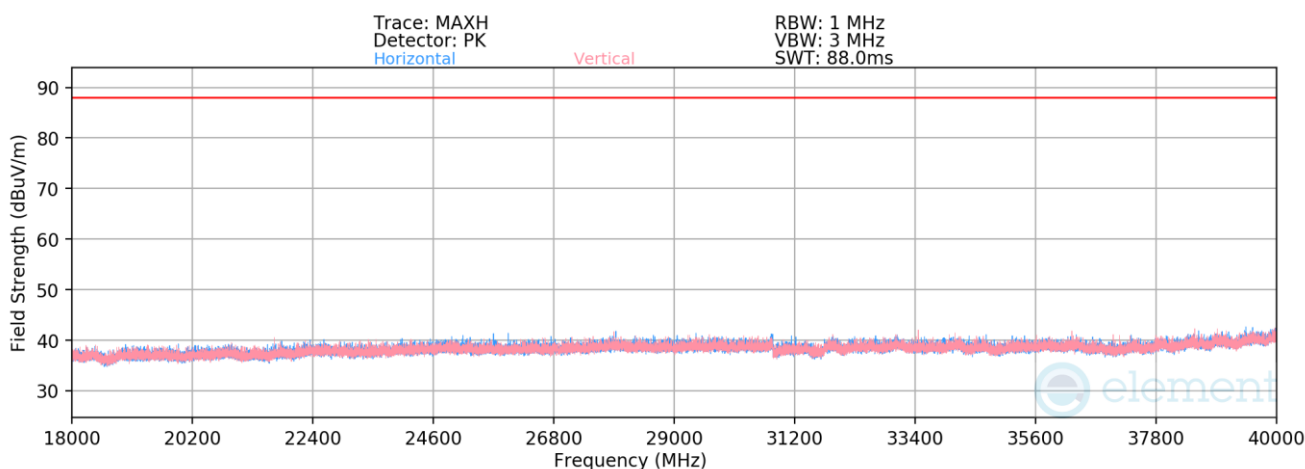
Table 7-64. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 138 of 193

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Plot 7-336. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 149)



Plot 7-337. Radiated Spurious Emissions 18-40 GHz SDM Diversity (802.11be – Ch. 149)

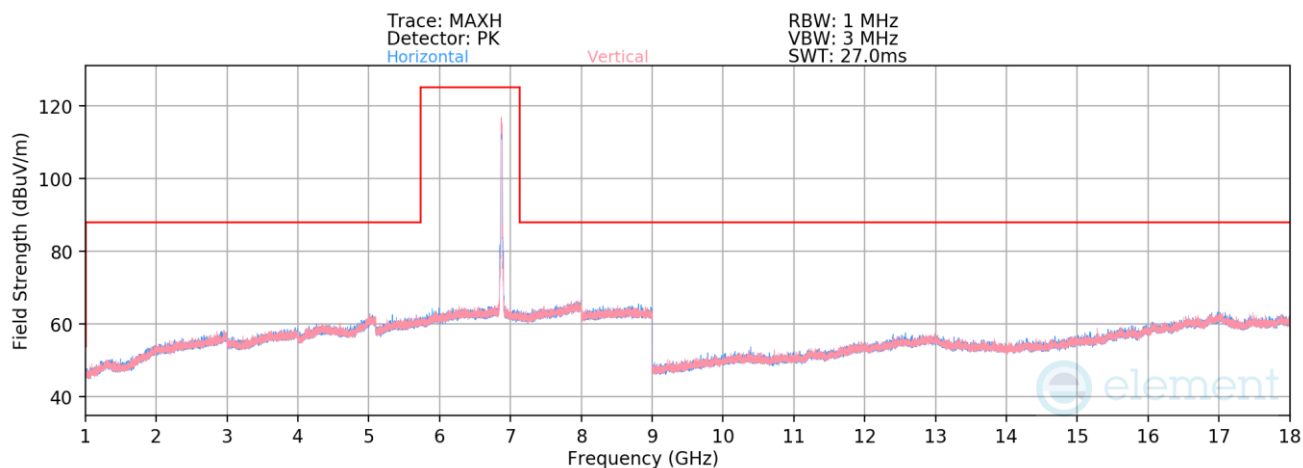
Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6695 MHz
Channel:	149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13390.00	Average	V	-	-	-85.13	23.00	0.00	44.87	53.98	-9.11
13390.00	Peak	V	-	-	-74.15	23.00	0.00	55.85	88.23	-32.38
* 20085.00	Average	V	-	-	-63.31	-6.21	-9.54	27.94	53.98	-26.04
* 20085.00	Peak	V	-	-	-52.36	-6.21	-9.54	38.89	73.98	-35.09
26780.00	Average	H	-	-	-64.45	-3.80	-9.54	29.21	68.23	-39.02
26780.00	Peak	H	-	-	-52.85	-3.80	-9.54	40.81	88.23	-47.42
33475.00	Average	H	-	-	-64.01	-3.63	-9.54	29.82	68.23	-38.41
33475.00	Peak	H	-	-	-52.52	-3.63	-9.54	41.31	88.23	-46.92

Table 7-65. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 139 of 193

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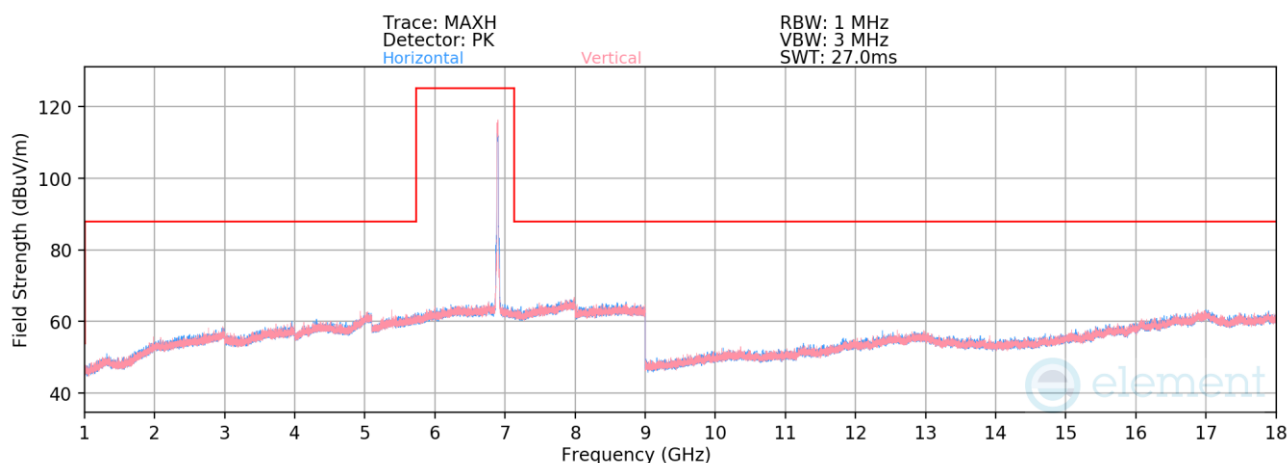
Plot 7-338. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 185)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875 MHz
Channel: 185

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13750.00	Average	V	-	-	-85.55	22.63	44.08	68.23	-24.15
13750.00	Peak	V	-	-	-74.00	22.63	55.63	88.23	-32.60

Table 7-66. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 140 of 193



Plot 7-339. Radiated Spurious Emissions 1-18 GHz SDM Diversity (802.11be – Ch. 189)

Mode: 802.11be
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6895 MHz
Channel: 189

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-85.75	23.03	44.28	68.23	-23.95
13790.00	Peak	V	-	-	-74.72	23.03	55.31	88.23	-32.92

Table 7-67. Radiated Spurious Emission Measurements SDM Diversity

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 4/23/2026 - 6/23/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-13-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 141 of 193

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