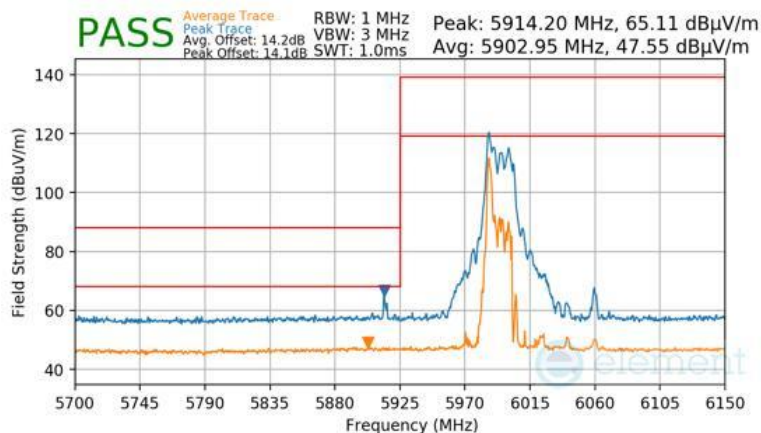
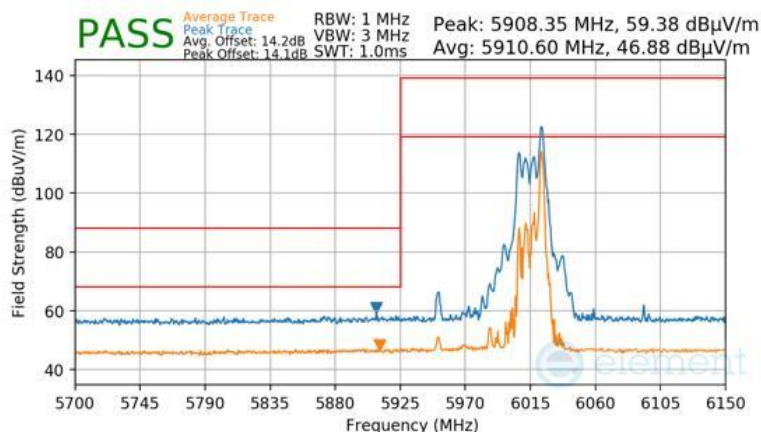


Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 6005MHz
Channel: 11



Plot 7-1799 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 6005MHz
Channel: 11

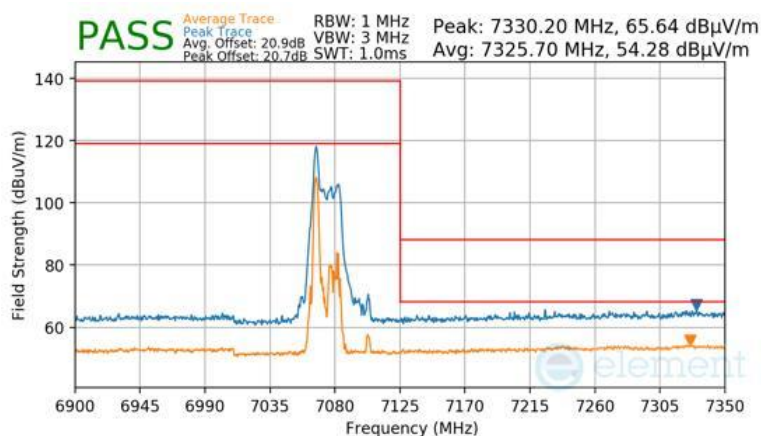


Plot 7-1800 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 672 of 730

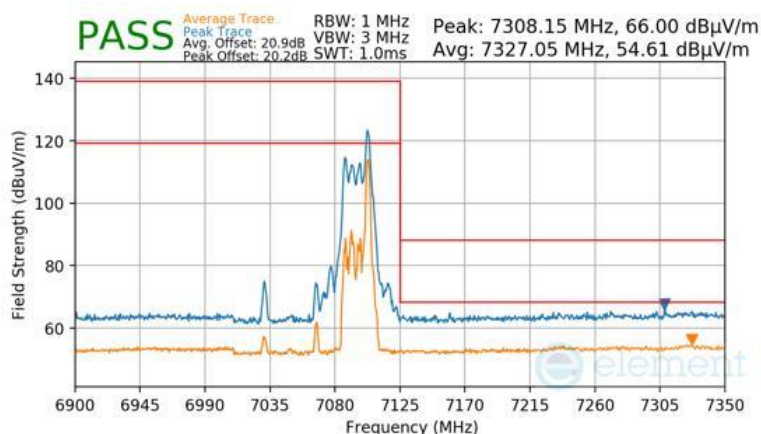
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



Plot 7-1801 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 17
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



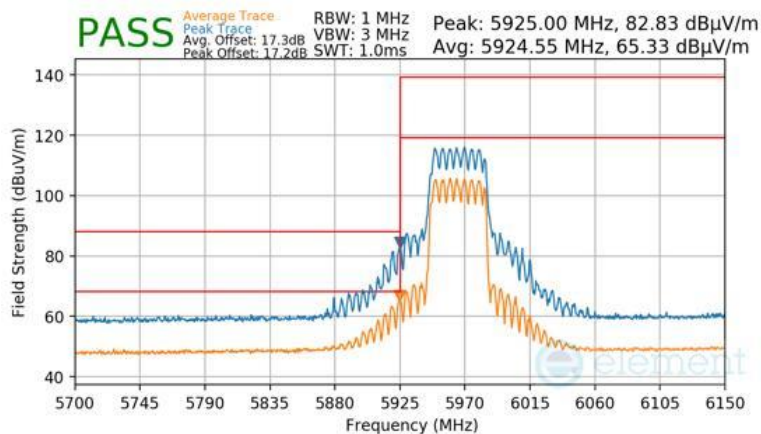
Plot 7-1802 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 673 of 730

V 11.0 05/2025

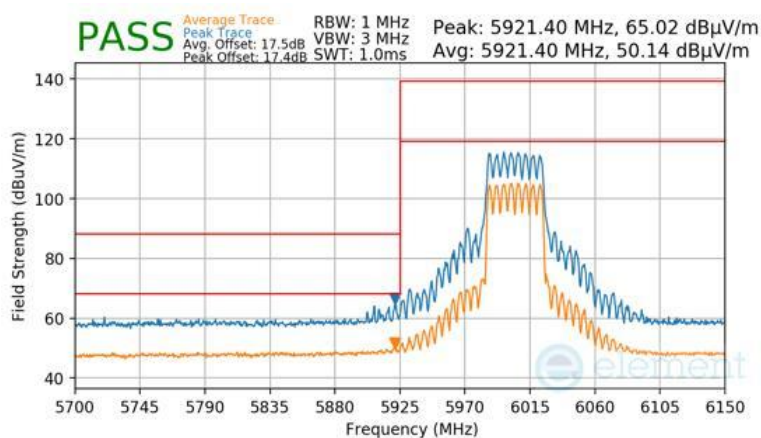
RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 5965MHz
Channel: 3



Plot 7-1803 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 6005MHz
Channel: 11

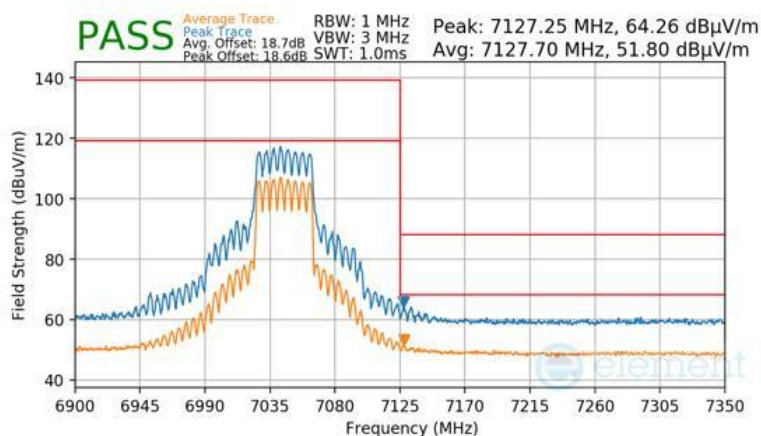


Plot 7-1804 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 674 of 730

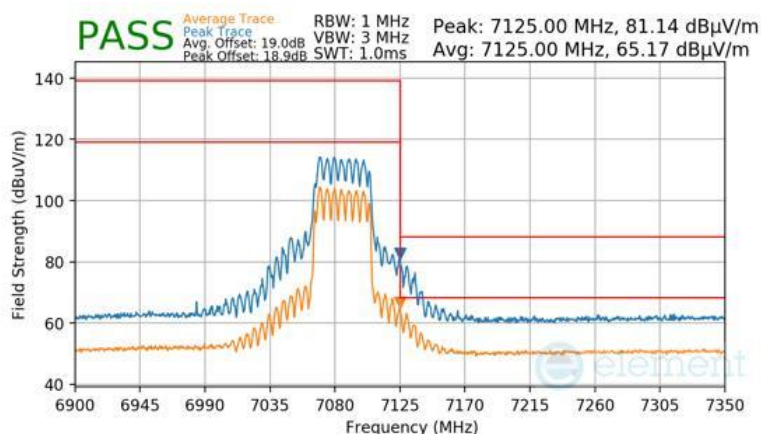
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 7045MHz
Channel: 219



Plot 7-1805 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 65
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227



Plot 7-1806 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484

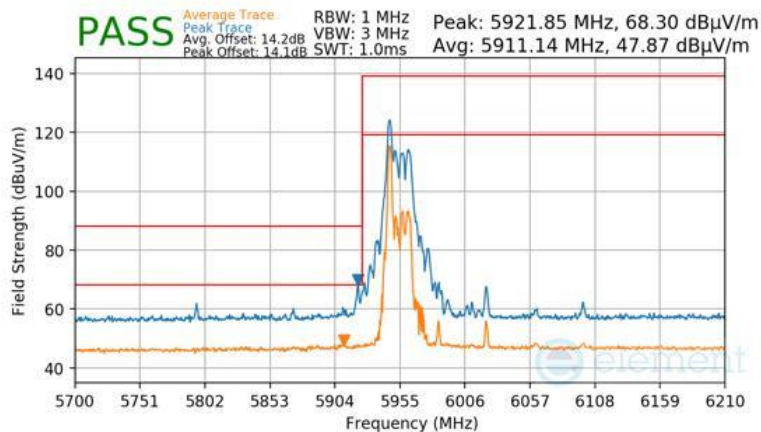
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 675 of 730

V 11.0 05/2025

7.7.21 CDD/SDM Diversity Radiated Band Edge Measurements (80MHz BW)

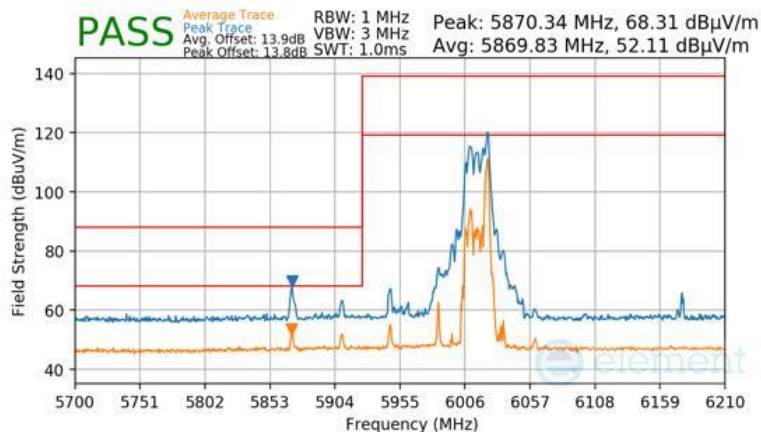
RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7



Plot 7-1807 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
 Transfer Rate: MCS11
 RU Index: 36
 Distance of Measurements: 3 Meters
 Operating Frequency: 5985MHz
 Channel: 7

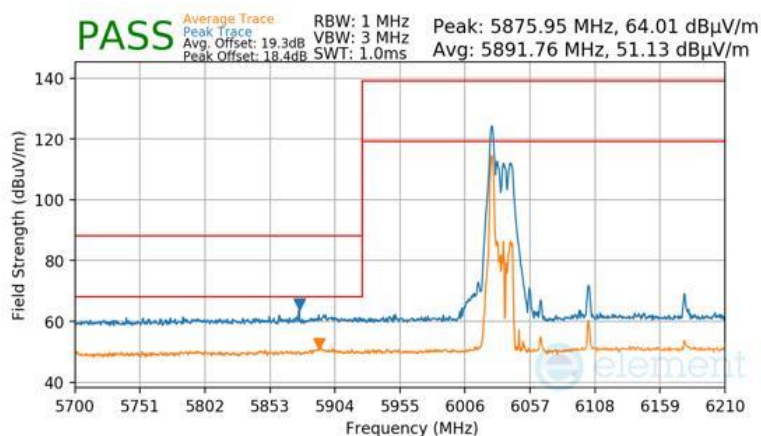


Plot 7-1808 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 676 of 730

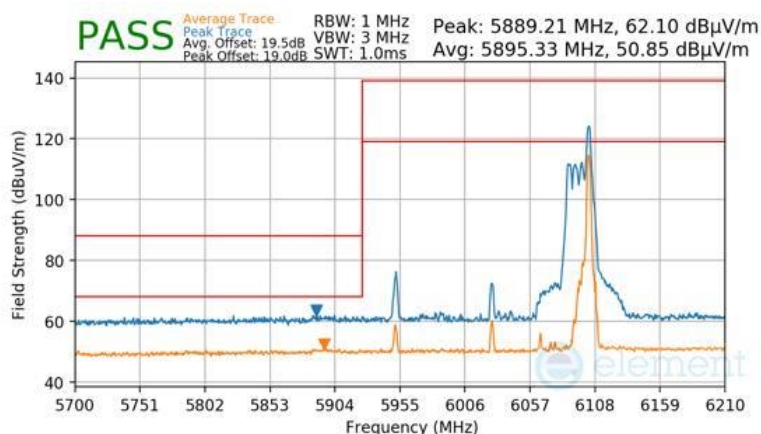
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 6065MHz
Channel: 23



Plot 7-1809 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 6065MHz
Channel: 23

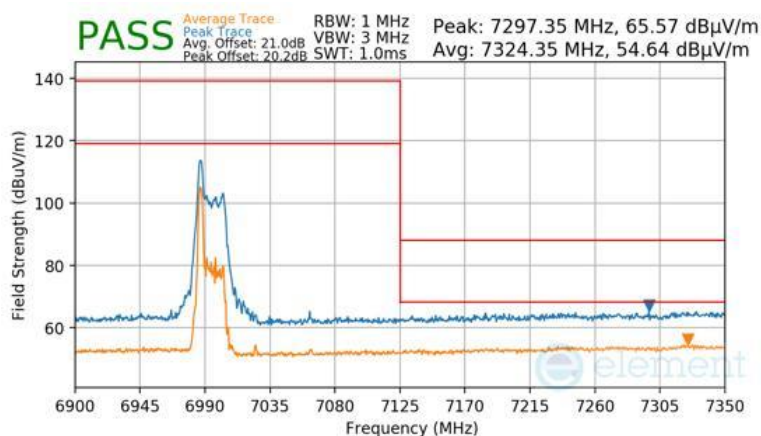


Plot 7-1810 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 677 of 730

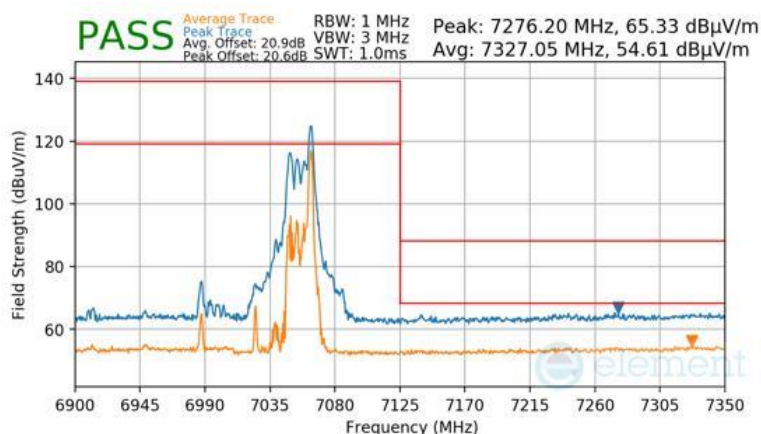
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1811 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215

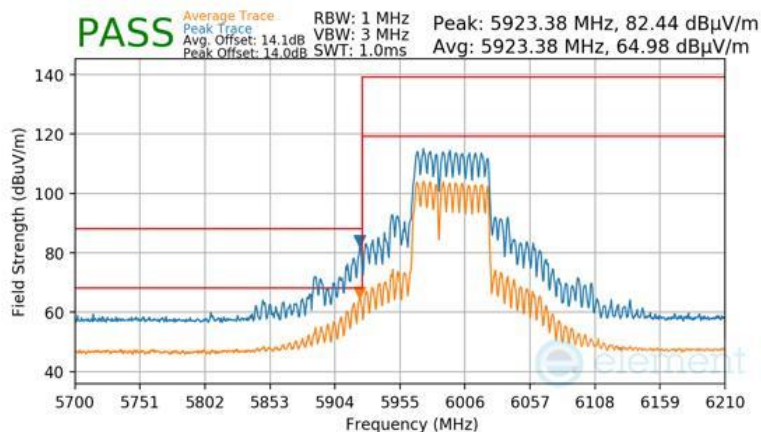


Plot 7-1812 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 678 of 730

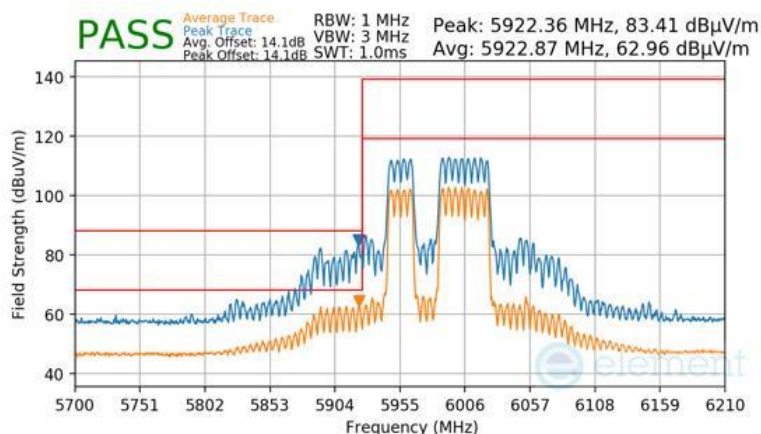
MRU

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 90
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7



Plot 7-1813 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 91
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7

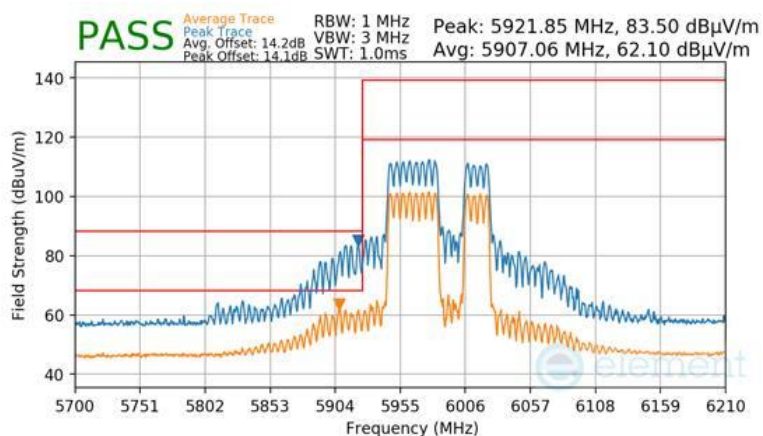


Plot 7-1814 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 679 of 730

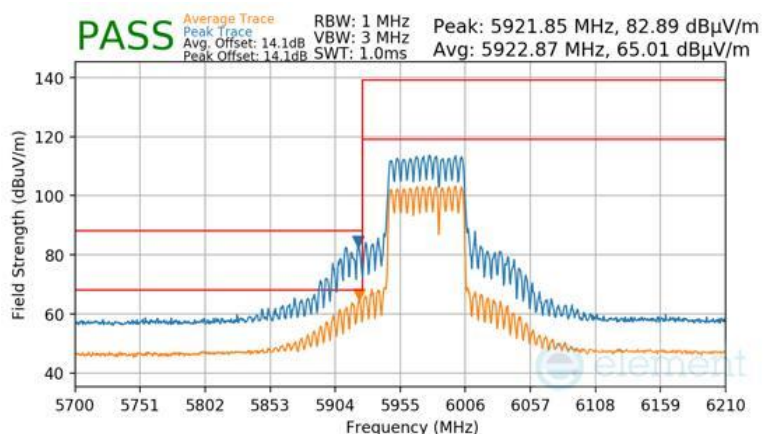
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 92
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7



Plot 7-1815 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 93
Distance of Measurements: 3 Meters
Operating Frequency: 5985MHz
Channel: 7

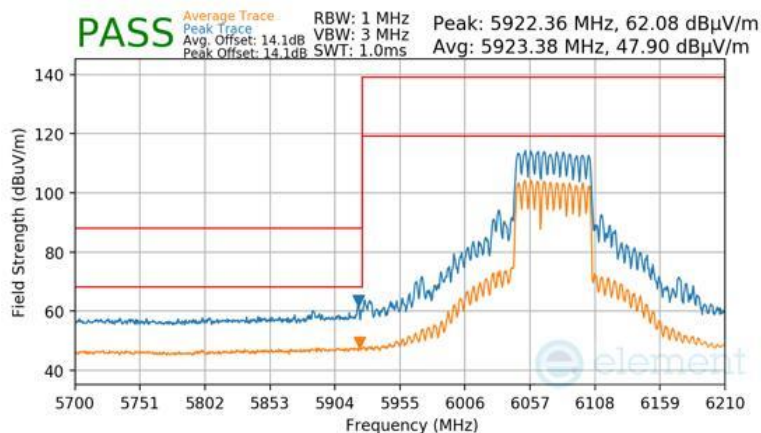


Plot 7-1816 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 680 of 730

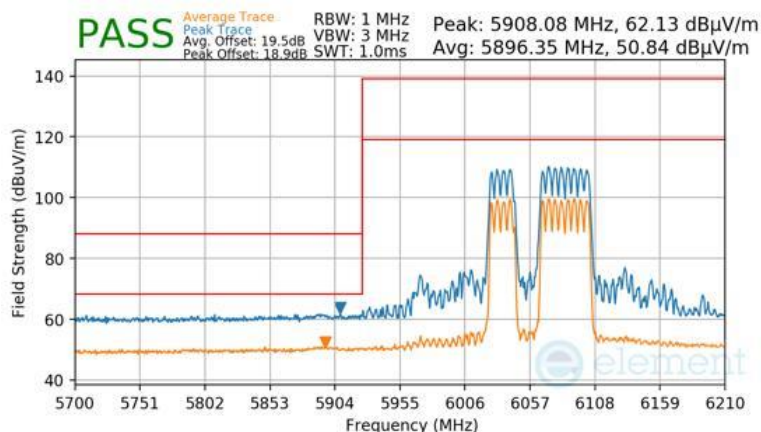
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 90
Distance of Measurements: 3 Meters
Operating Frequency: 6065MHz
Channel: 23



Plot 7-1817 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

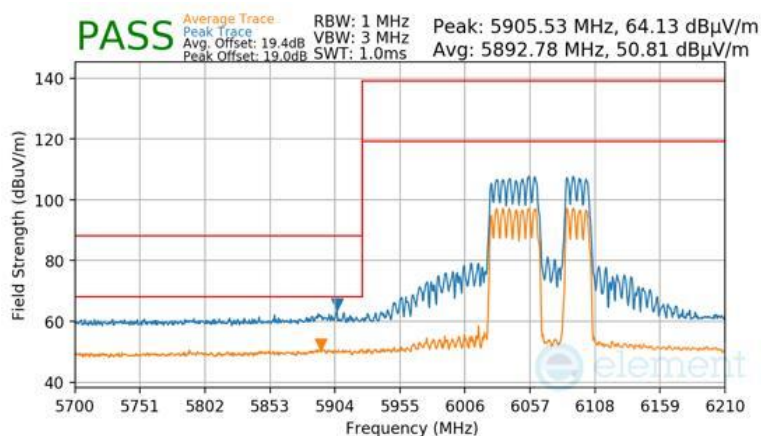
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 91
Distance of Measurements: 3 Meters
Operating Frequency: 6065MHz
Channel: 23



Plot 7-1818 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

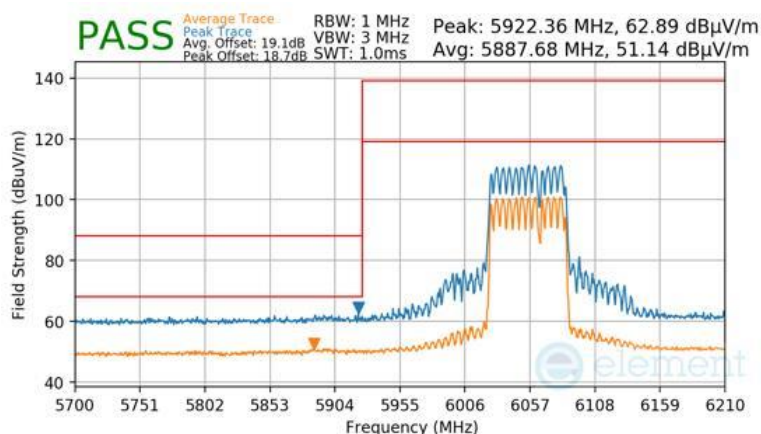
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 681 of 730

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 92
Distance of Measurements: 3 Meters
Operating Frequency: 6065MHz
Channel: 23



Plot 7-1819 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 93
Distance of Measurements: 3 Meters
Operating Frequency: 6065MHz
Channel: 23

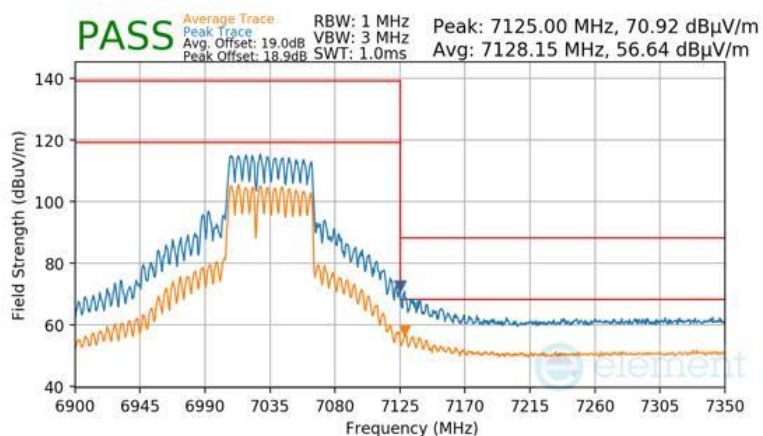


Plot 7-1820 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU484+242

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 682 of 730

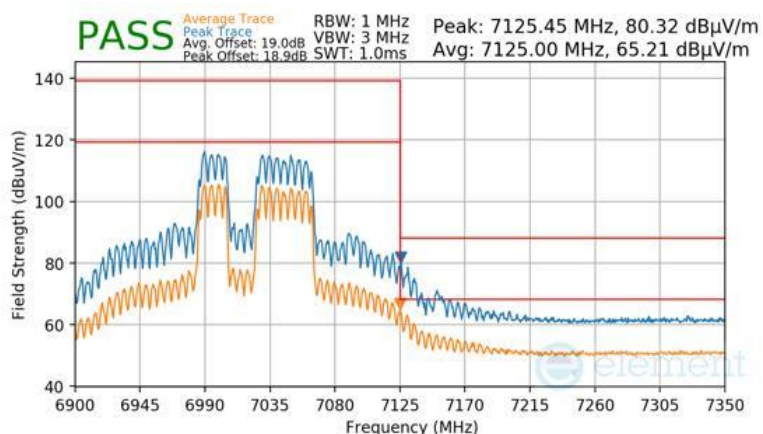
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 90
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1821 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484+242

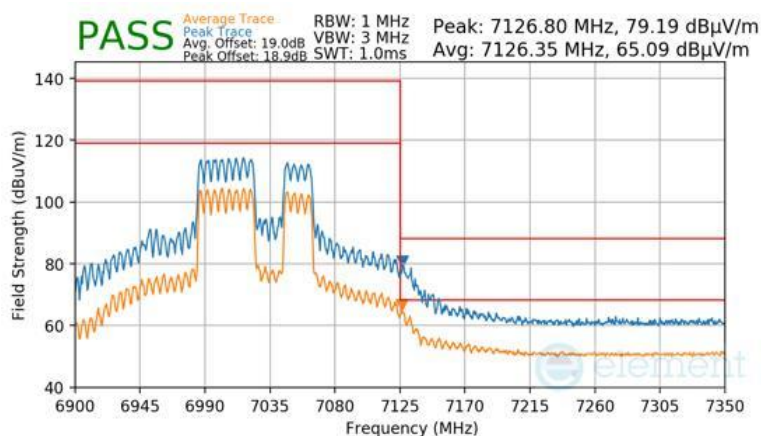
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 91
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1822 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484+242

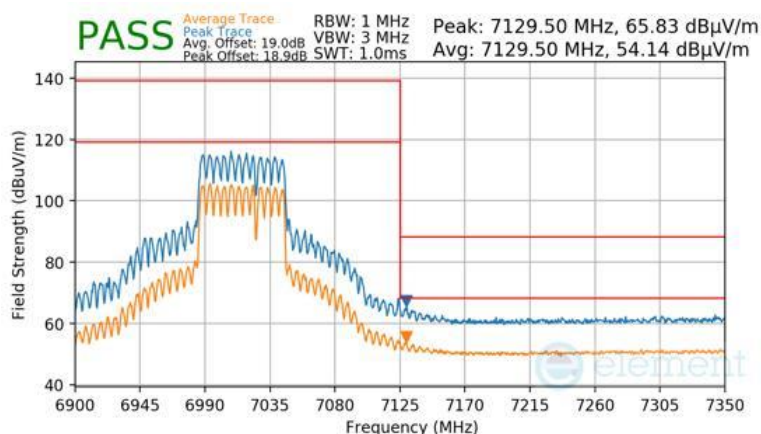
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 683 of 730

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 92
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1823 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 93
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



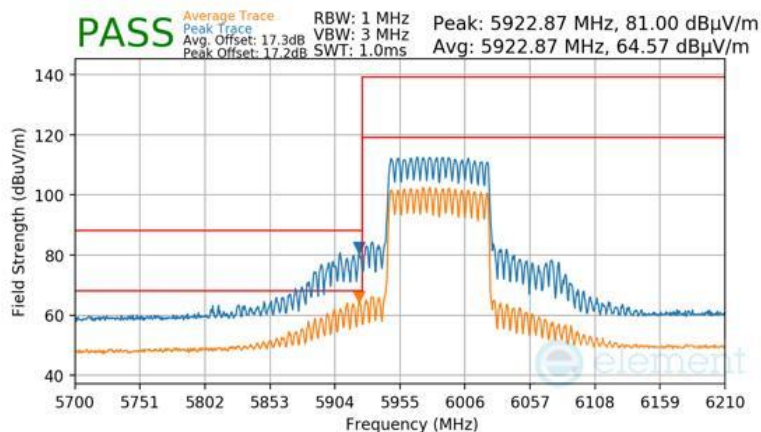
Plot 7-1824 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU484+242

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 684 of 730

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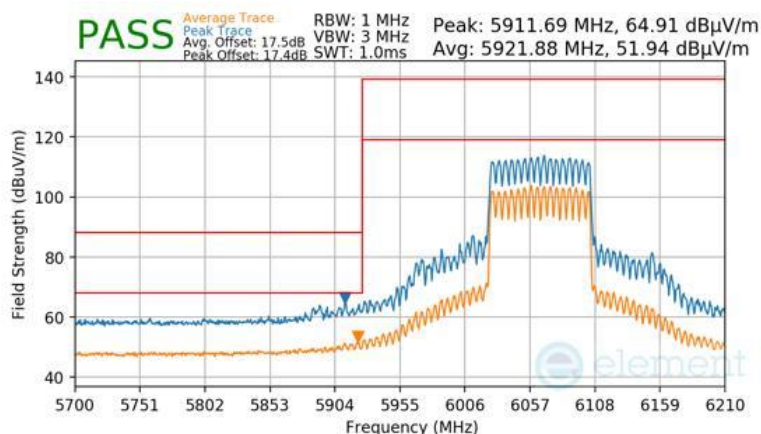
RU996

Mode:	802.11be OFDMA
Transfer Rate:	MCS11
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5985MHz
Channel:	7



Plot 7-1825 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996

Mode:	802.11be OFDMA
Transfer Rate:	MCS11
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	6065MHz
Channel:	23

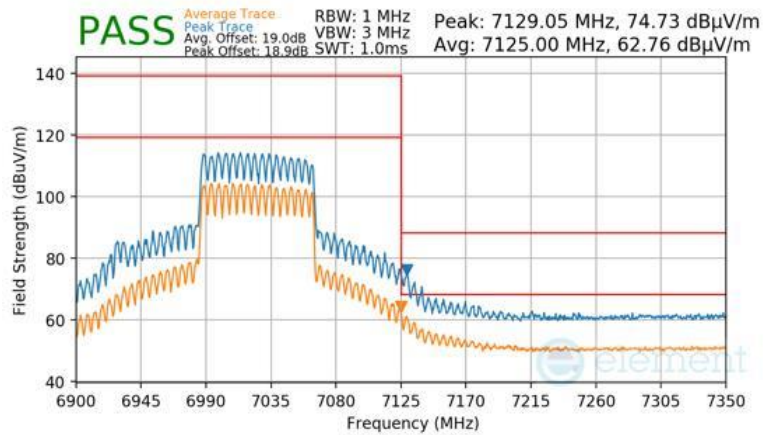


Plot 7-1826 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 685 of 730

V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



Plot 7-1827 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996

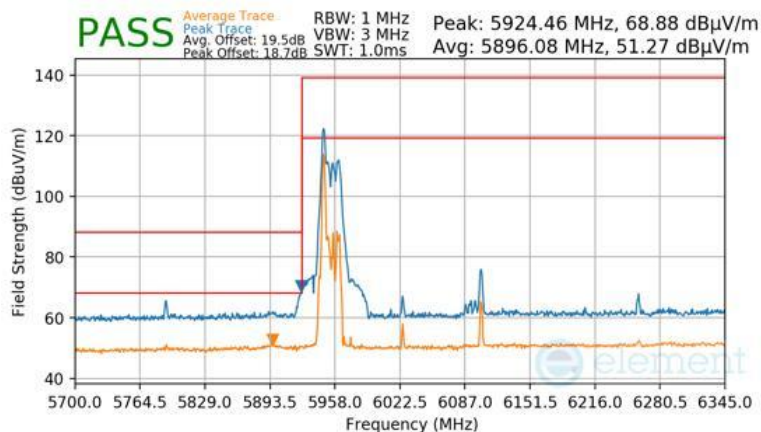
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 686 of 730

V 11.0 05/2025

7.7.22 CDD/SDM Diversity Radiated Band Edge Measurements (160MHz BW)

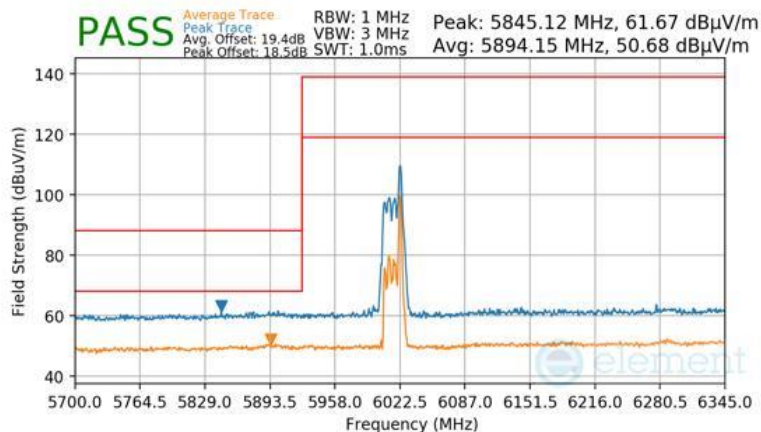
RU26

Mode:	802.11be OFDMA
Transfer Rate:	MCS11
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15



Plot 7-1828 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

Mode:	802.11be OFDMA
Transfer Rate:	MCS11
RU Index:	36
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15

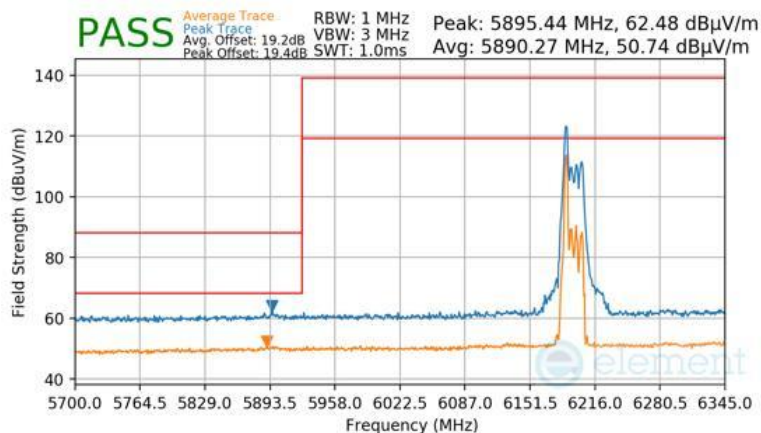


Plot 7-1829 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 687 of 730

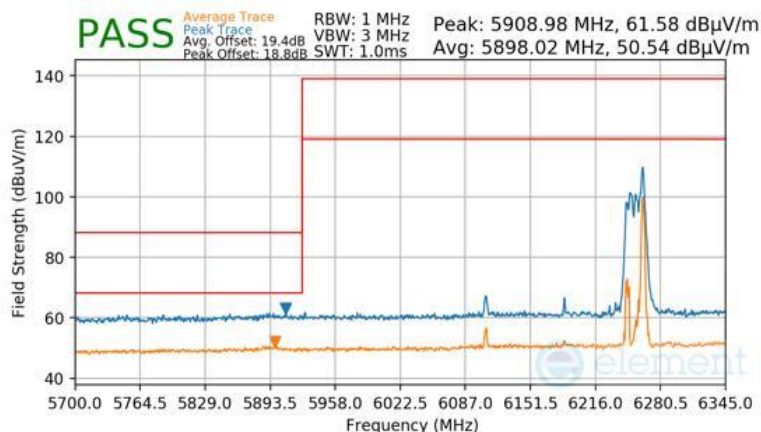
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 6185MHz
Channel: 47



Plot 7-1830 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

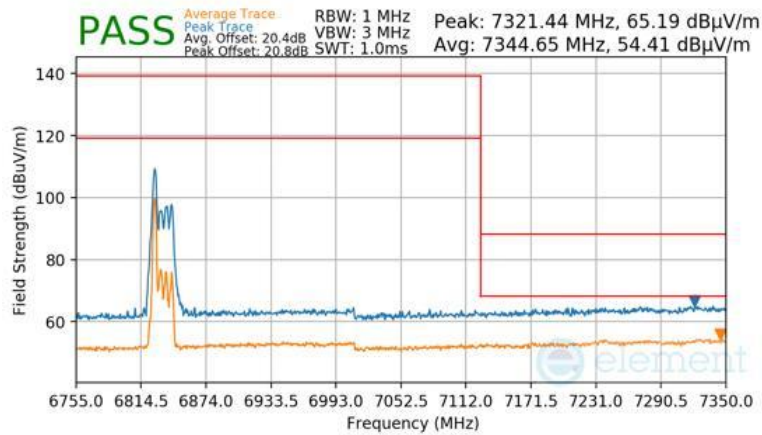
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 6185MHz
Channel: 47



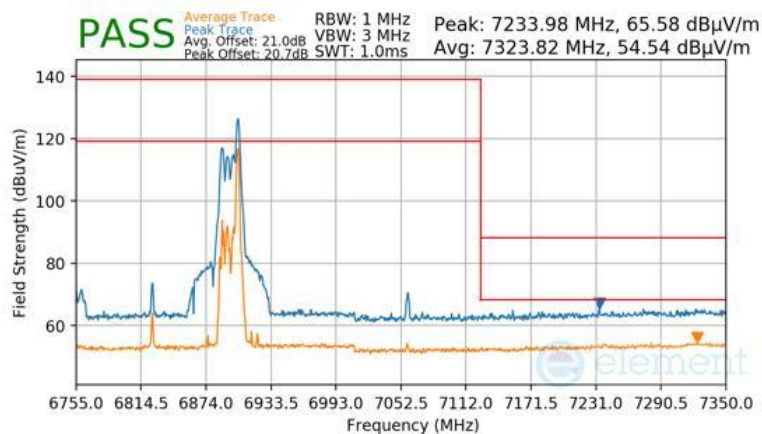
Plot 7-1831 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU26

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 688 of 730

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 0
Distance of Measurements: 3 Meters
Operating Frequency: 6825MHz
Channel: 175



Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 36
Distance of Measurements: 3 Meters
Operating Frequency: 6825MHz
Channel: 175

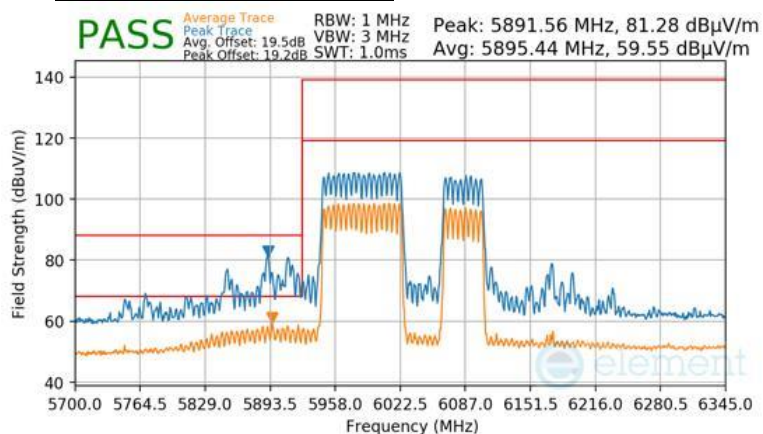


FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 689 of 730

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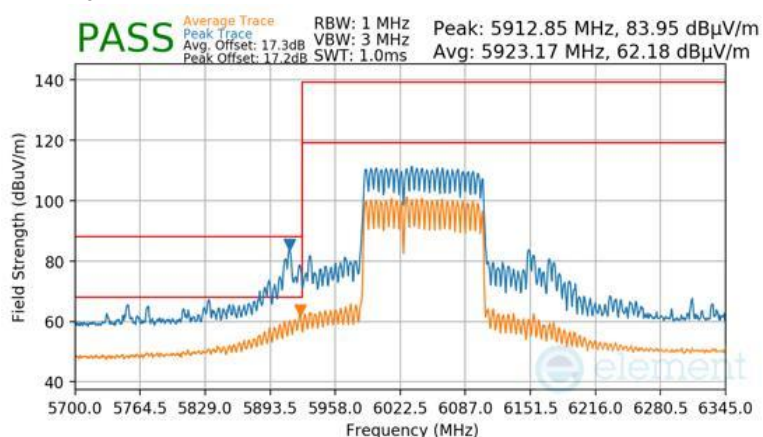
MRU

Mode:	802.11be OFDMA
Transfer Rate:	MCS11
RU Index:	94
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15



Plot 7-1836 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484

Mode:	802.11be OFDMA
Transfer Rate:	MCS11
RU Index:	94
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15

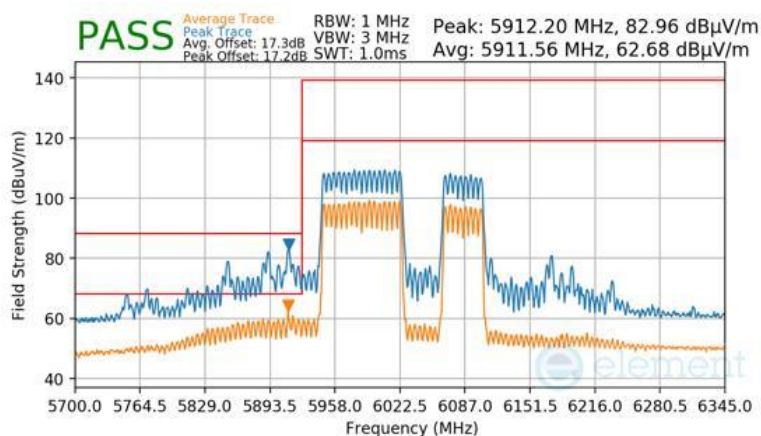


Plot 7-1837 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (L)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 691 of 730

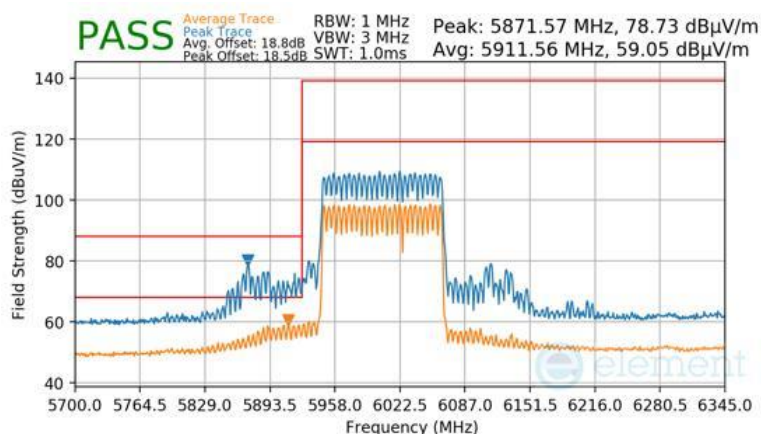
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1838 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (H)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

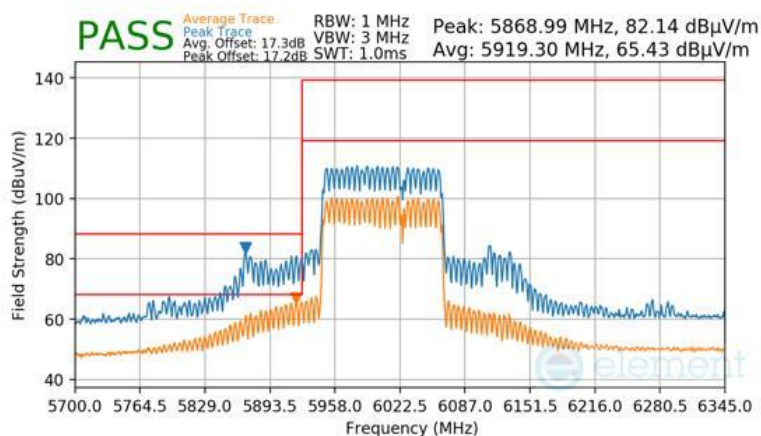


Plot 7-1839 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 692 of 730

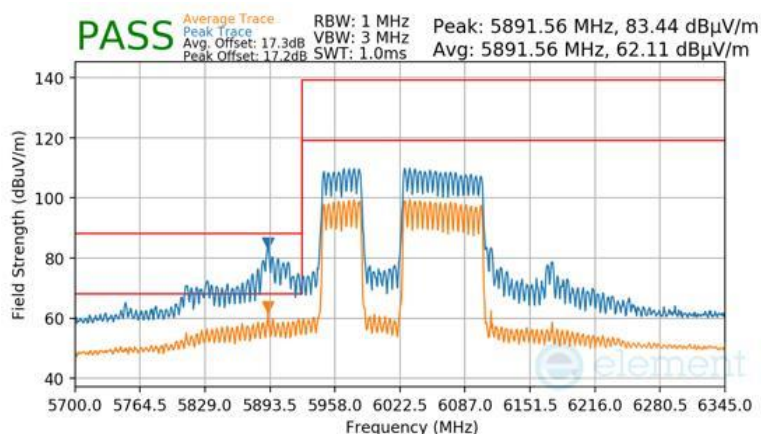
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1840 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (H)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

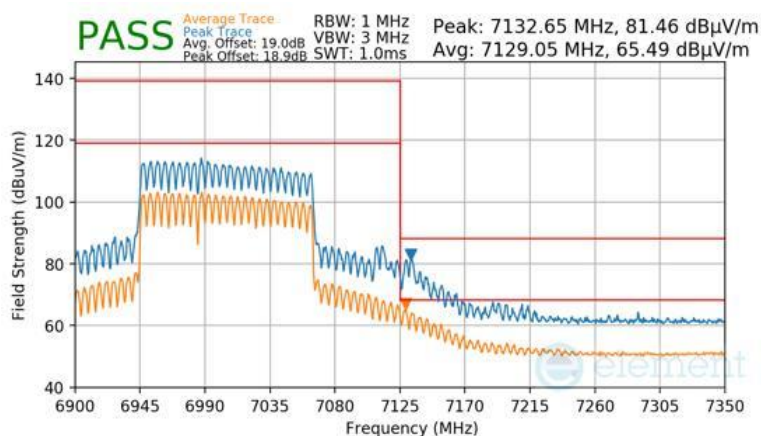


Plot 7-1841 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484 (L)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 693 of 730

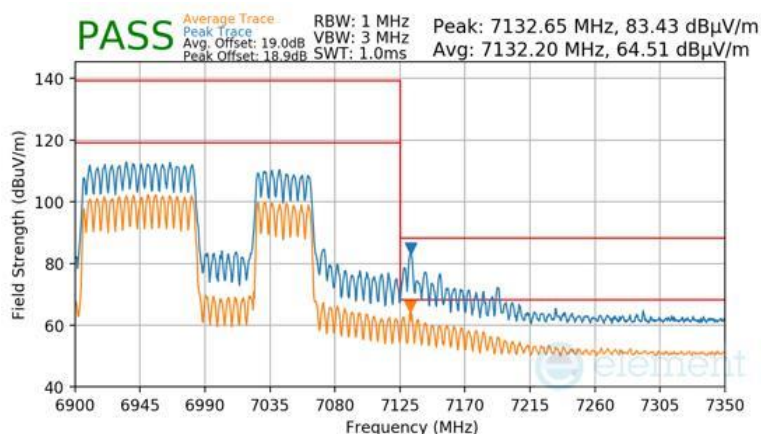
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1842 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 94
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

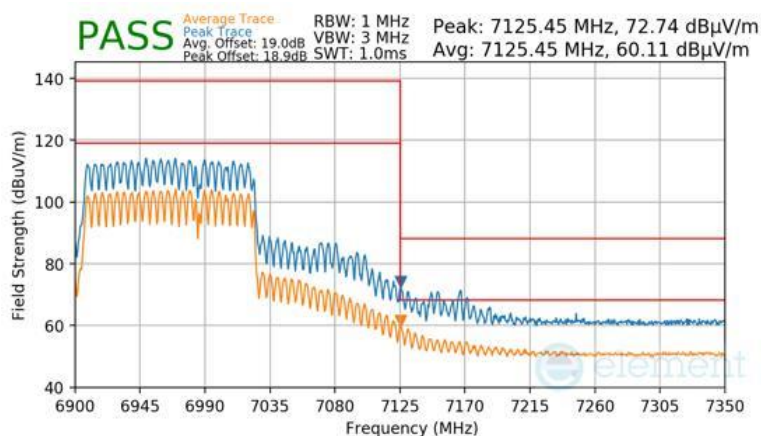


Plot 7-1843 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (H)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 694 of 730

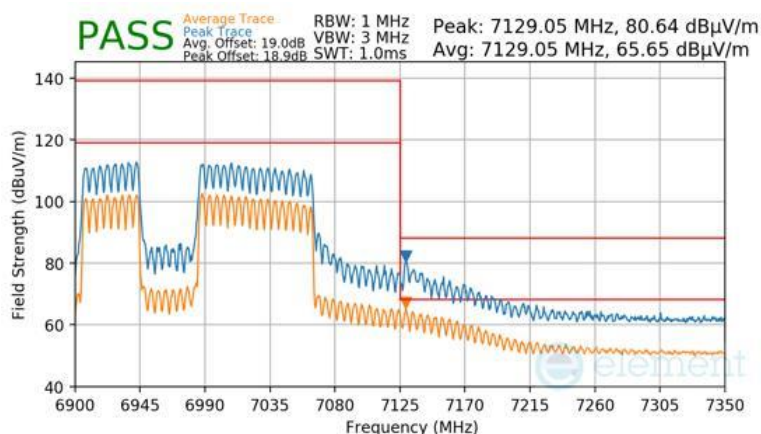
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1844 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (H)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 95
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

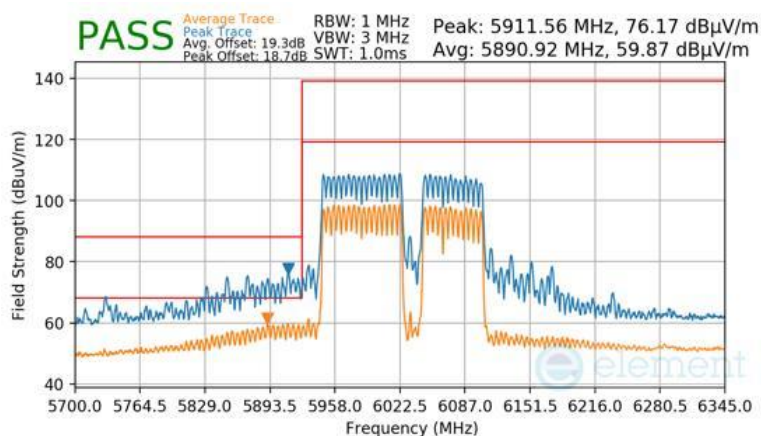


Plot 7-1845 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484 (L)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 695 of 730

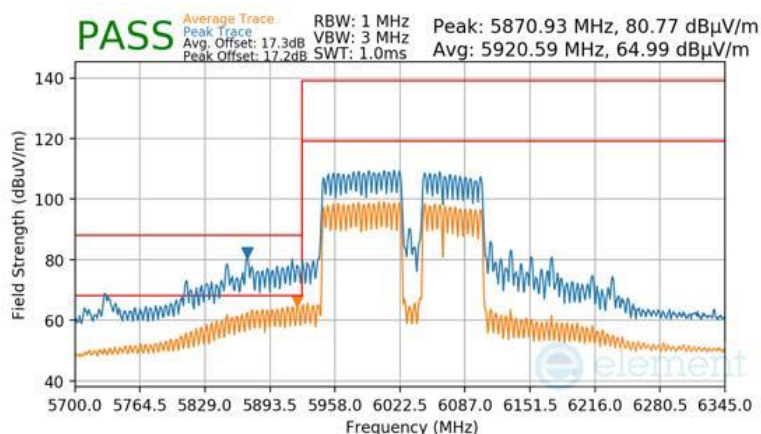
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1846 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

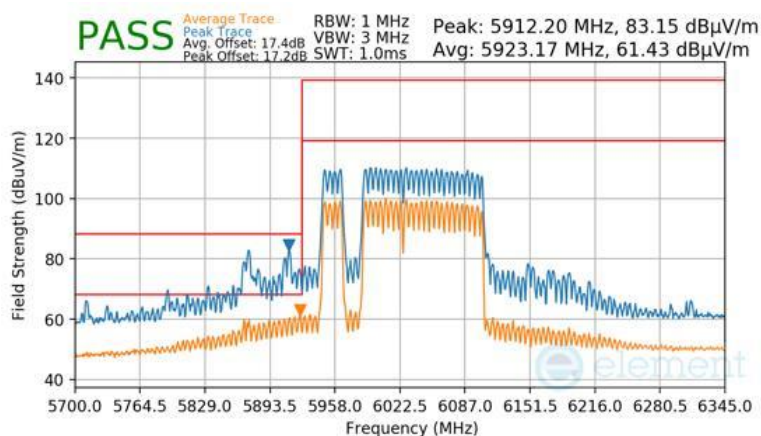


Plot 7-1847 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 696 of 730

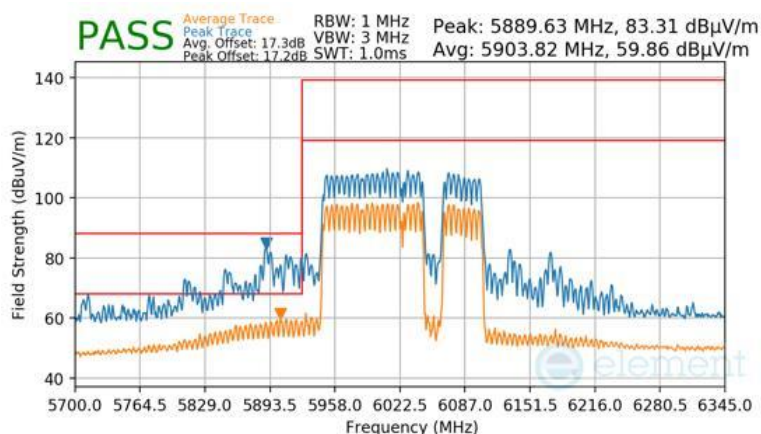
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1850 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

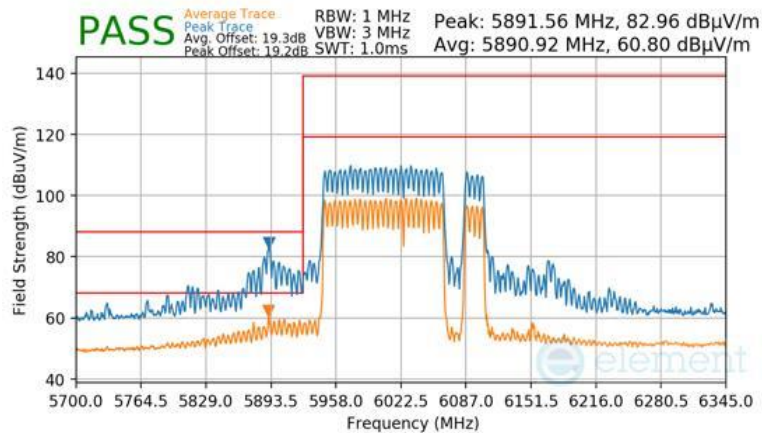


Plot 7-1851 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 698 of 730

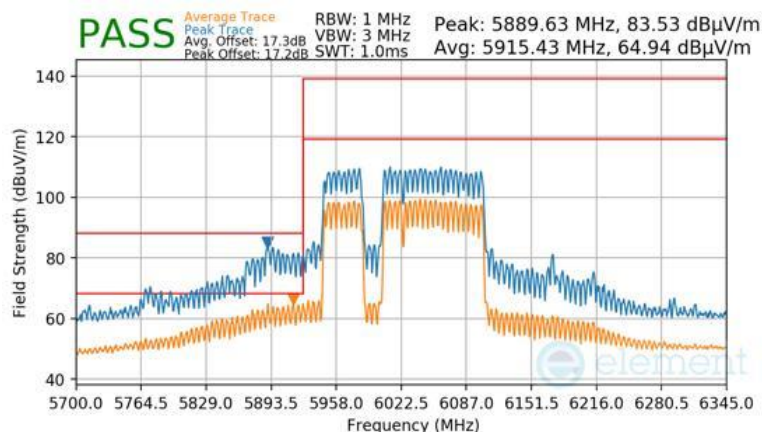
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1852 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

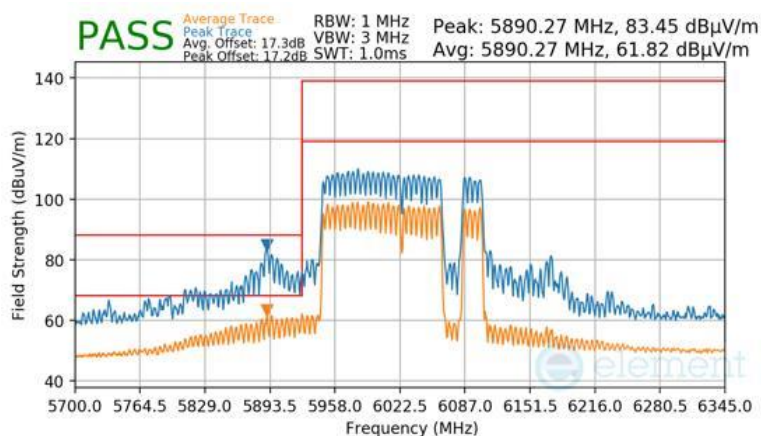


Plot 7-1853 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 699 of 730

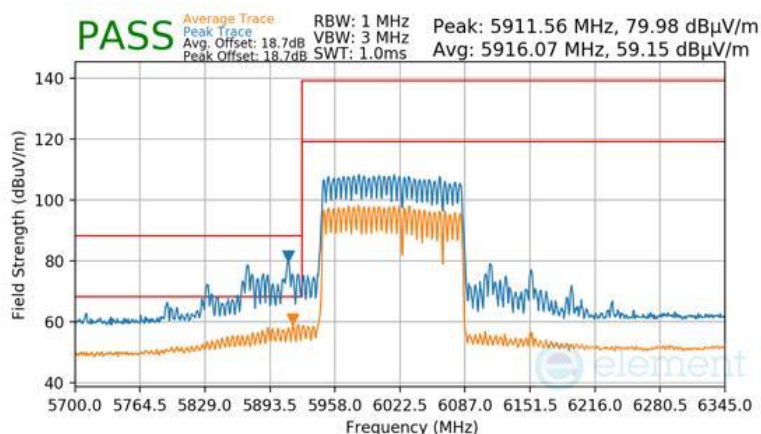
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1854 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

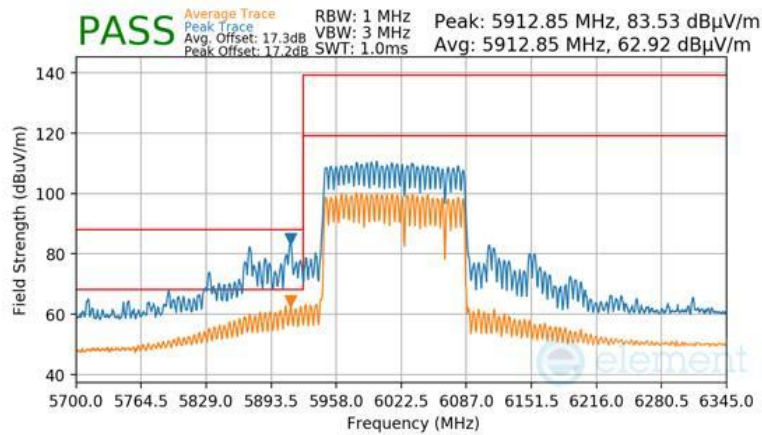


Plot 7-1855 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 700 of 730

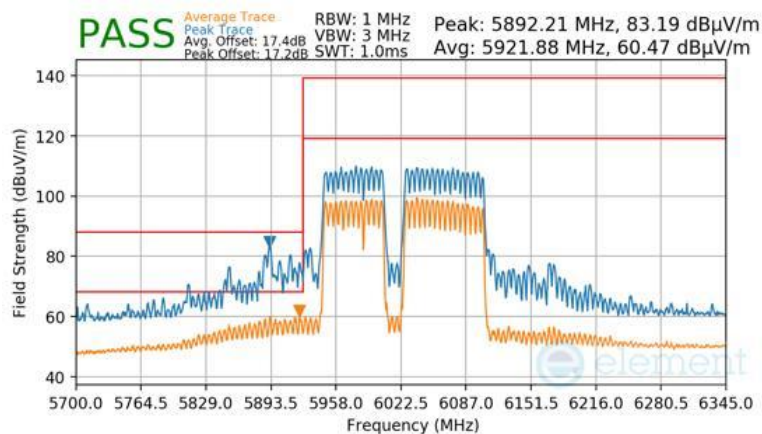
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1856 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (H)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15

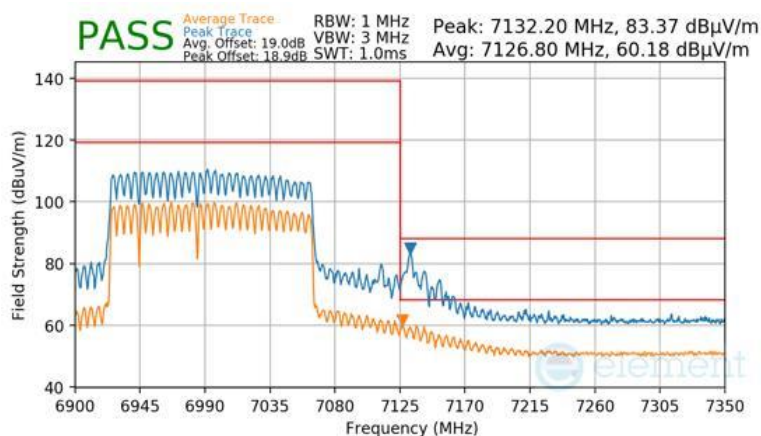


Plot 7-1857 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996+484+242 (L)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 701 of 730

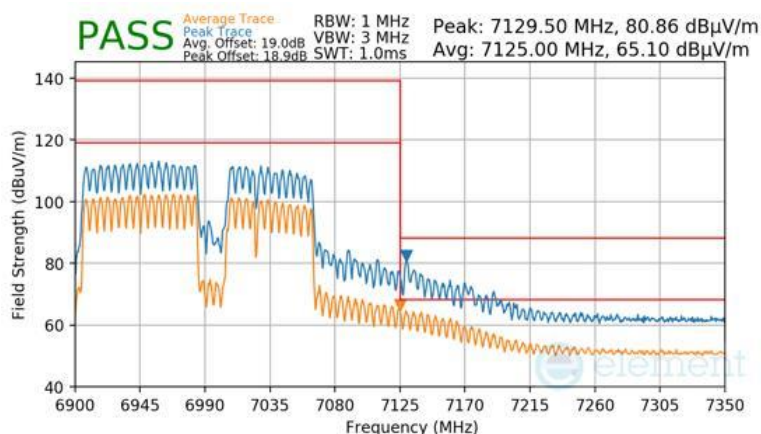
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1858 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

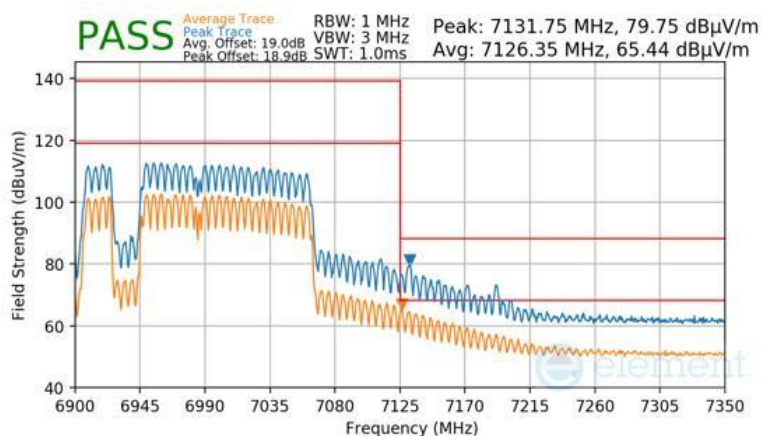
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1859 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

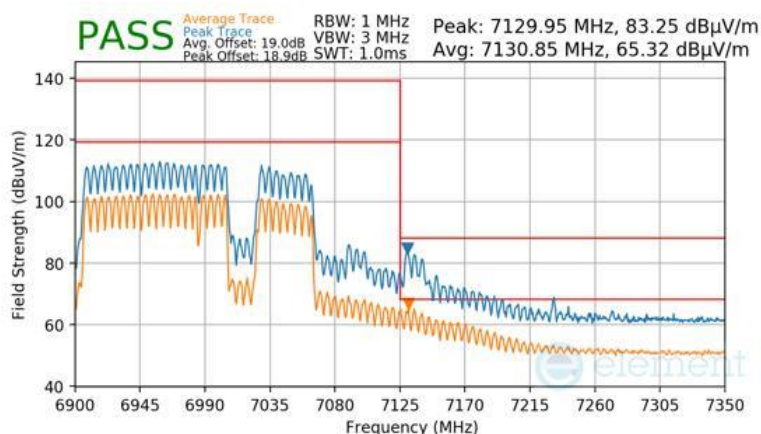
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 702 of 730

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1860 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

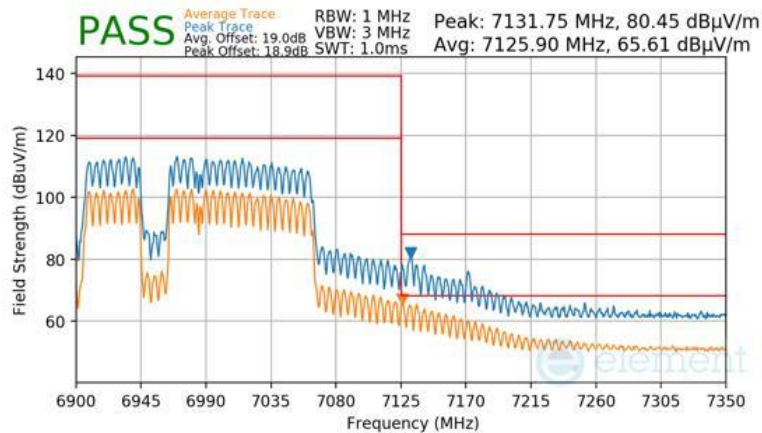


Plot 7-1861 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 703 of 730

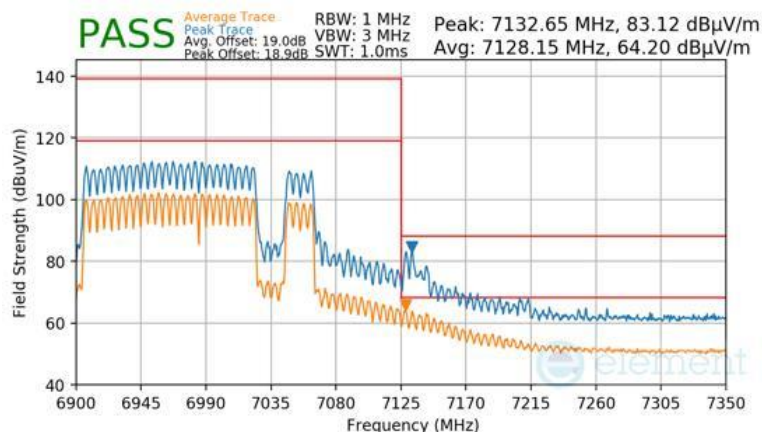
V 11.0 05/2025

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1862 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

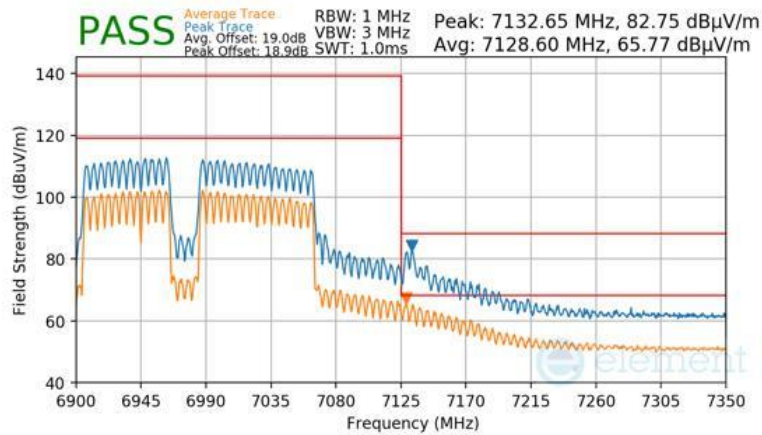
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1863 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

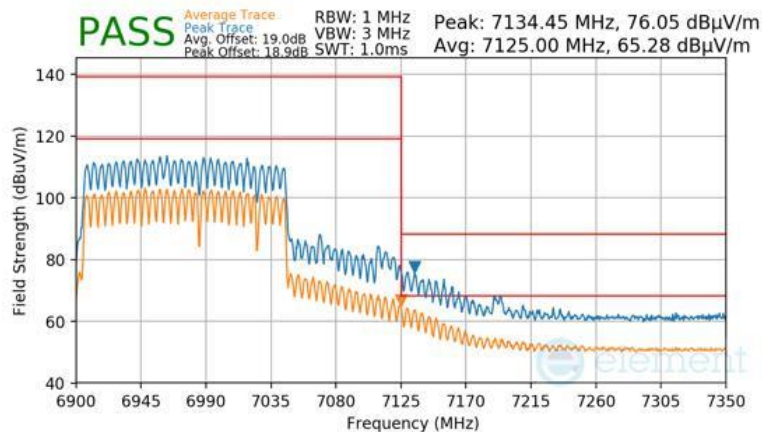
FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 704 of 730

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1864 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



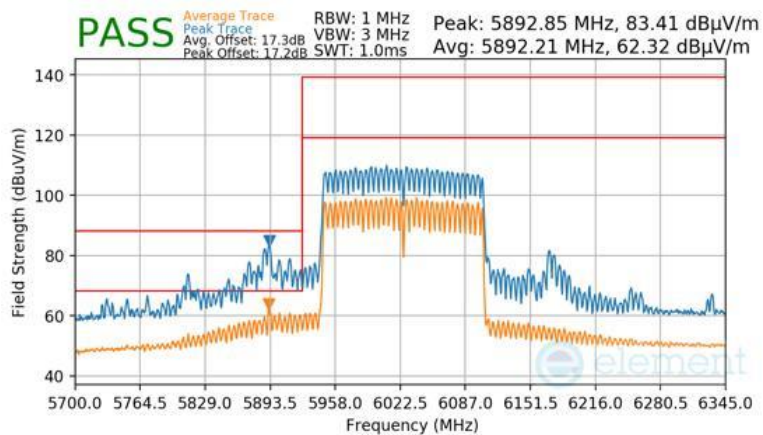
Plot 7-1865 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG			Page 705 of 730

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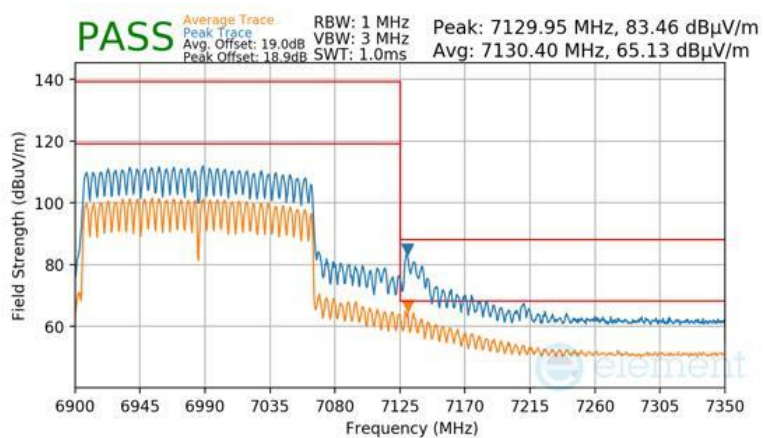
RU996x2

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 68
Distance of Measurements: 3 Meters
Operating Frequency: 6025MHz
Channel: 15



Plot 7-1866 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996X2

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 68
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207



Plot 7-1867 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996X2

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device	Page 706 of 730

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7.8 Radiated Spurious Emissions – Below 1GHz

§15.209; RSS-Gen [8.9]

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 maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-252 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-252. Radiated Limits

Test Procedures Used

ANSI C63.10-2020

Test Settings

Quasi-Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 120kHz (for emissions from 30MHz – 1GHz)
3. VBW = 300kHz
4. Detector = quasi-peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Test Setup

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

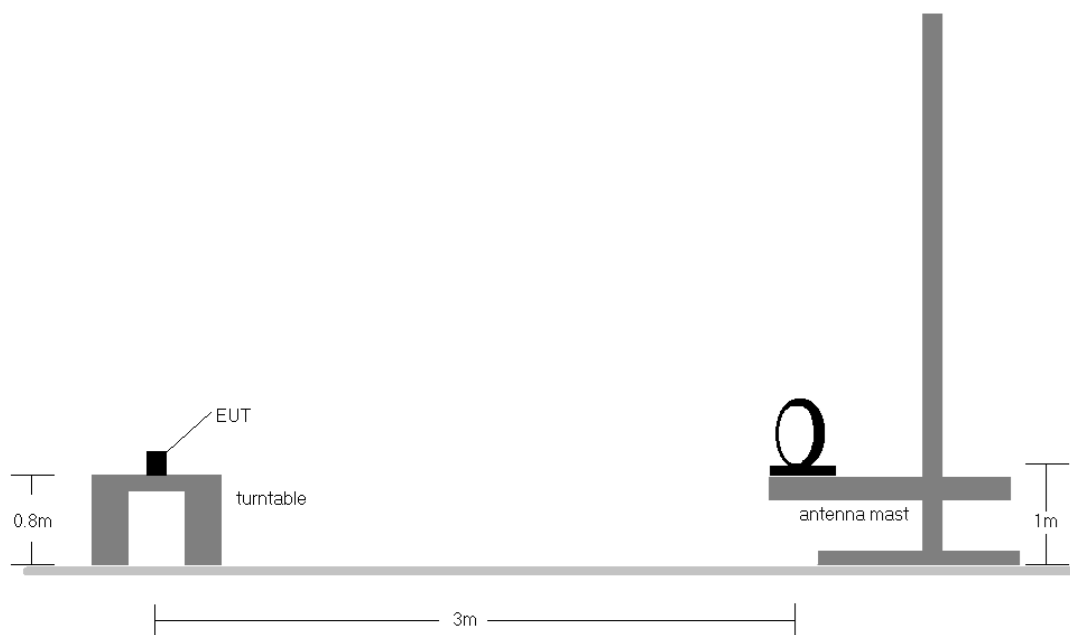


Figure 7-6. Radiated Test Setup < 30MHz

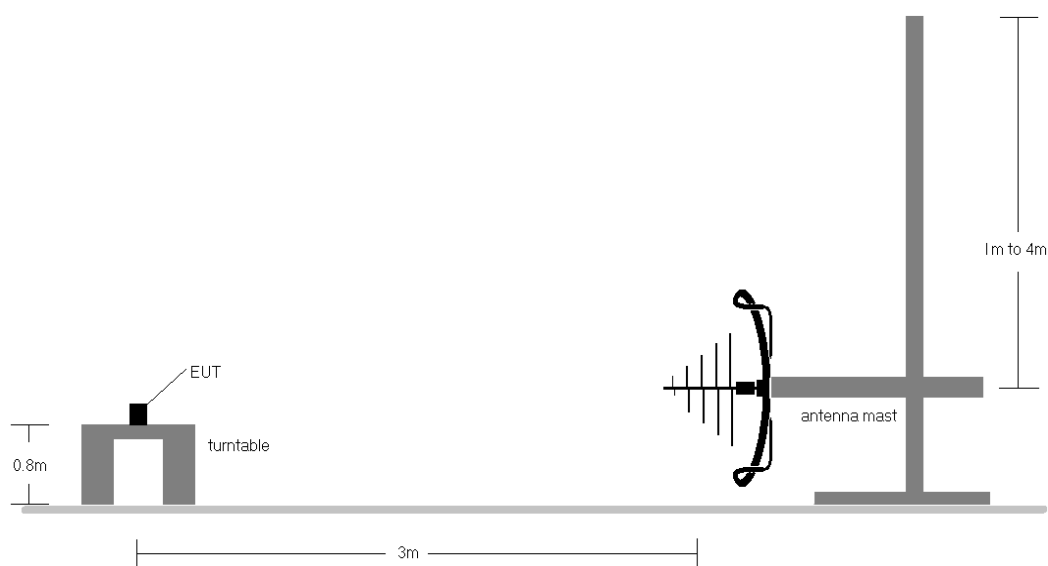


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-16-R3.BCG	Test Dates: 5/12/2025 - 08/28/2025	EUT Type: Tablet Device		Page 708 of 730

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Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-252.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst case emissions.
3. This unit was tested with its standard battery.
4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector on emissions that were within 6dB of the limit.
5. Emissions were measured at a 3 meter test distance.
6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
7. No spurious emissions were detected within 20dB of the limit below 30MHz.
8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
9. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
10. All antenna configurations were investigated and only the worst case is reported.
11. The unit was tested with all possible modes and only the highest emission is reported.

Sample Calculations

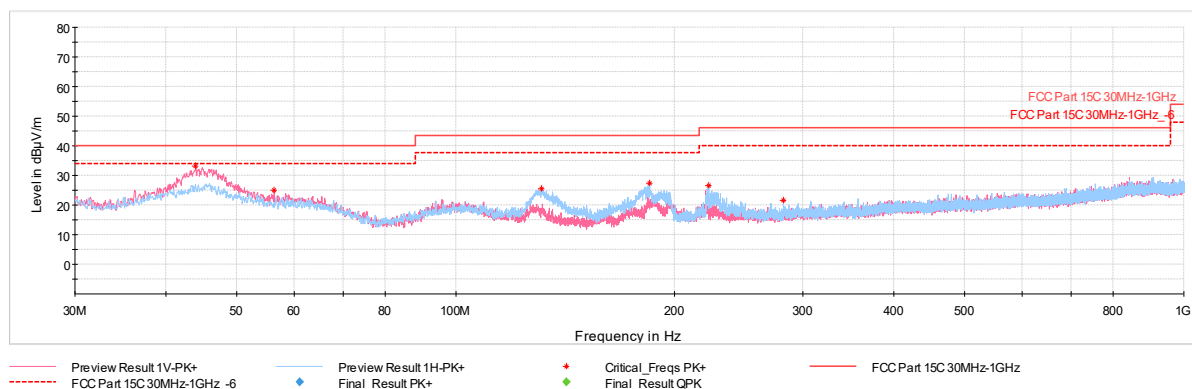
Determining Spurious Emissions Levels

- Field Strength Level $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamp Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu V/m]}$

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1GHz)



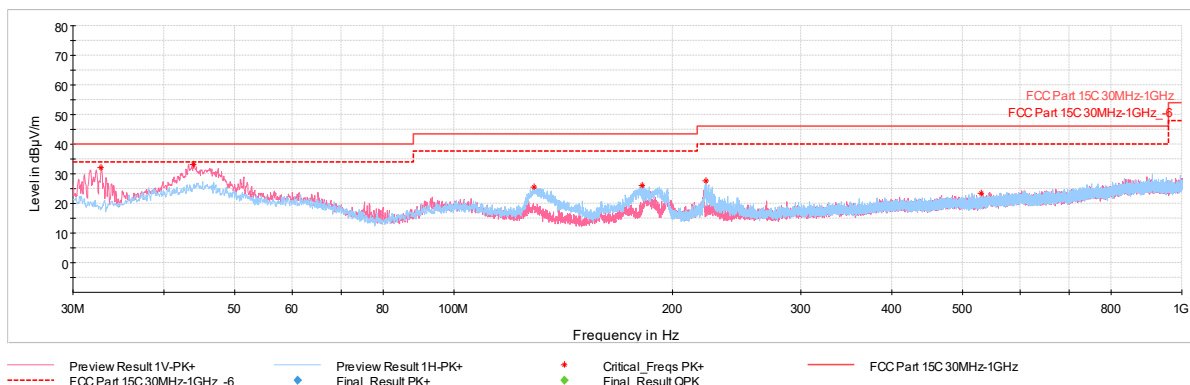
Plot 7-1868. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be – Ch.45 – RU26) with AC/DC Adapter

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]
43.97	Max-Peak	V	100	15	-59.12	-14.75	33.13	40.00	-6.87
56.29	Max-Peak	V	100	110	-67.25	-14.84	24.91	40.00	-15.09
131.12	Max-Peak	H	300	4	-61.67	-19.71	25.62	43.52	-17.90
184.42	Max-Peak	H	100	104	-62.16	-17.43	27.41	43.52	-16.11
222.59	Max-Peak	H	100	86	-64.93	-15.59	26.48	46.02	-19.54
282.10	Max-Peak	H	100	136	-71.57	-13.85	21.58	46.02	-24.44

Table 7-253. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be – Ch.45 – RU26) with AC/DC Adapter

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1869. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be – Ch.45 – RU242) with AC/DC Adapter

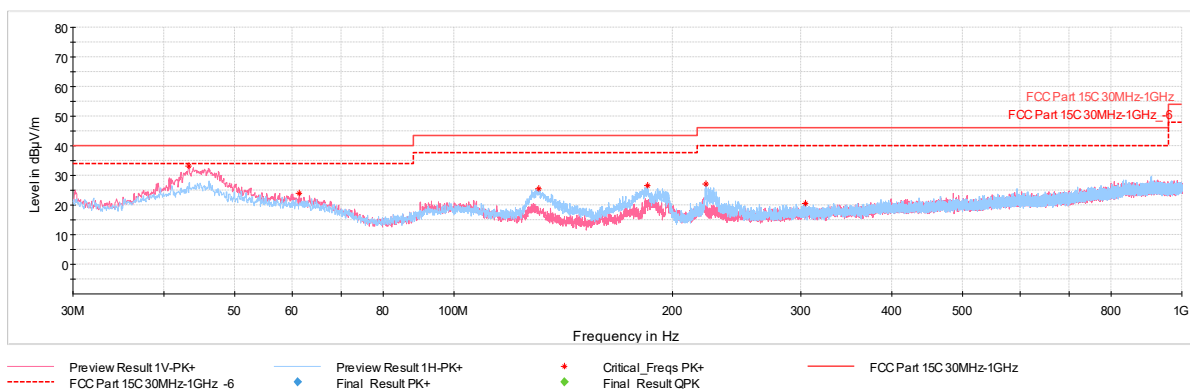
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
32.81	Max-Peak	V	100	13	-56.32	-18.46	32.22	40.00	-7.78
43.87	Max-Peak	V	100	200	-59.05	-14.76	33.19	40.00	-6.81
129.04	Max-Peak	H	200	169	-61.88	-19.50	25.62	43.52	-17.90
181.66	Max-Peak	H	100	95	-63.34	-17.72	25.94	43.52	-17.58
222.25	Max-Peak	H	100	80	-63.62	-15.62	27.76	46.02	-18.26
529.79	Max-Peak	V	300	302	-75.13	-8.32	23.55	46.02	-22.47

Table 7-254. Radiated Spurious Emissions below 1GHz SDM Primary (802.11be – Ch.45 – RU242) with AC/DC Adapter

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.8.2 SDM Diversity Radiated Spurious Emissions Measurements (Below 1GHz)



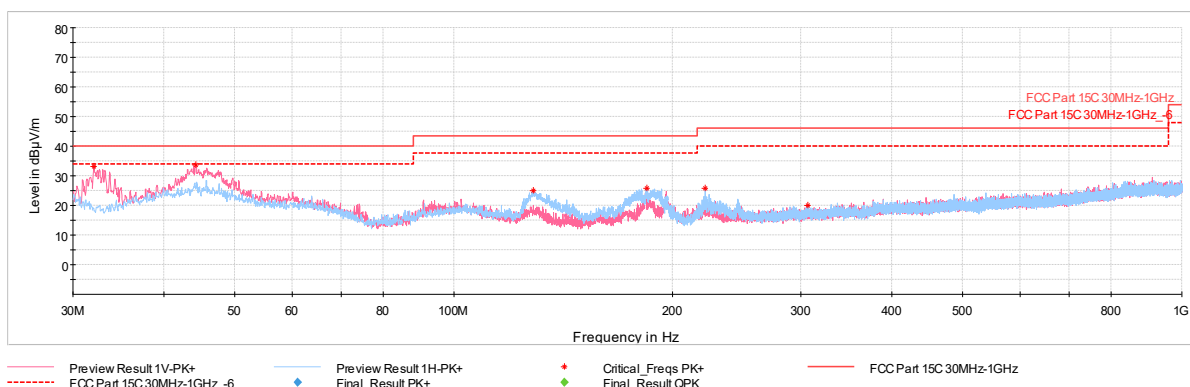
Plot 7-1870. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be – Ch.45 – RU26) with AC/DC Adapter

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]
43.24	Max-Peak	V	100	85	-58.85	-14.88	33.27	40.00	-6.73
61.43	Max-Peak	V	100	283	-66.89	-16.21	23.90	40.00	-16.10
130.83	Max-Peak	H	300	351	-61.86	-19.68	25.46	43.52	-18.06
184.72	Max-Peak	H	100	224	-63.15	-17.40	26.45	43.52	-17.07
221.87	Max-Peak	H	100	75	-64.38	-15.64	26.98	46.02	-19.04
304.51	Max-Peak	H	100	105	-73.23	-13.18	20.59	46.02	-25.43

Table 7-255. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be – Ch.45 – RU26) with AC/DC Adaptor

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1871. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be – Ch.45 – RU242) with AC/DC Adaptor

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]
32.09	Max-Peak	V	100	106	-55.27	-18.53	33.20	40.00	-6.80
44.26	Max-Peak	V	100	16	-58.68	-14.69	33.63	40.00	-6.37
128.55	Max-Peak	H	200	178	-62.43	-19.47	25.10	43.52	-18.42
184.28	Max-Peak	H	100	98	-63.84	-17.45	25.71	43.52	-17.81
221.43	Max-Peak	H	100	88	-65.55	-15.64	25.81	46.02	-20.21
306.69	Max-Peak	H	100	41	-73.78	-13.12	20.10	46.02	-25.92

Table 7-256. Radiated Spurious Emissions below 1GHz SDM Diversity (802.11be – Ch.45 – RU242) with AC/DC Adaptor

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9 AC Line-Conducted Emissions Measurement

§15.407; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15 – 0.5	66 to 56*	56 to 46*
0.5 – 5	56	46
5 – 30	60	50

Table 7-257. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020, Section 6.2

Test Settings

Quasi-Peak Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Average Measurements

1. Analyzer center frequency was set to the frequency of the spurious emission of interest
2. RBW = 9kHz (for emissions from 150kHz – 30MHz)
3. Detector = RMS
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

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Test Setup

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

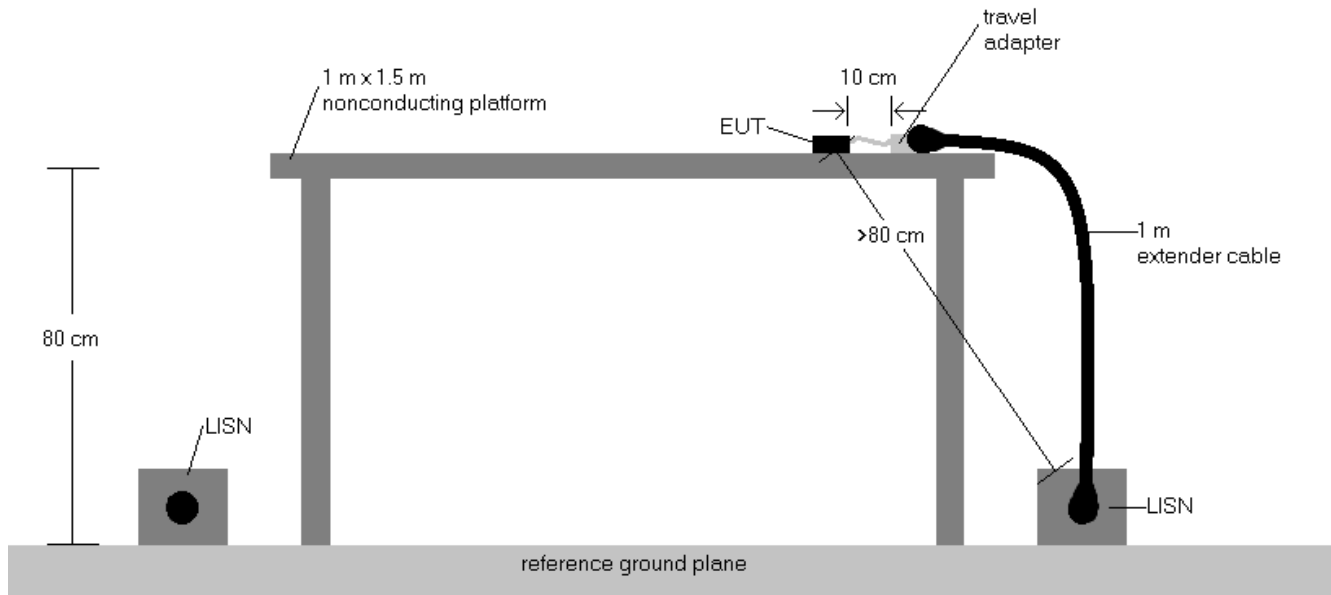


Figure 7-8. Test Instrument & Measurement Setup

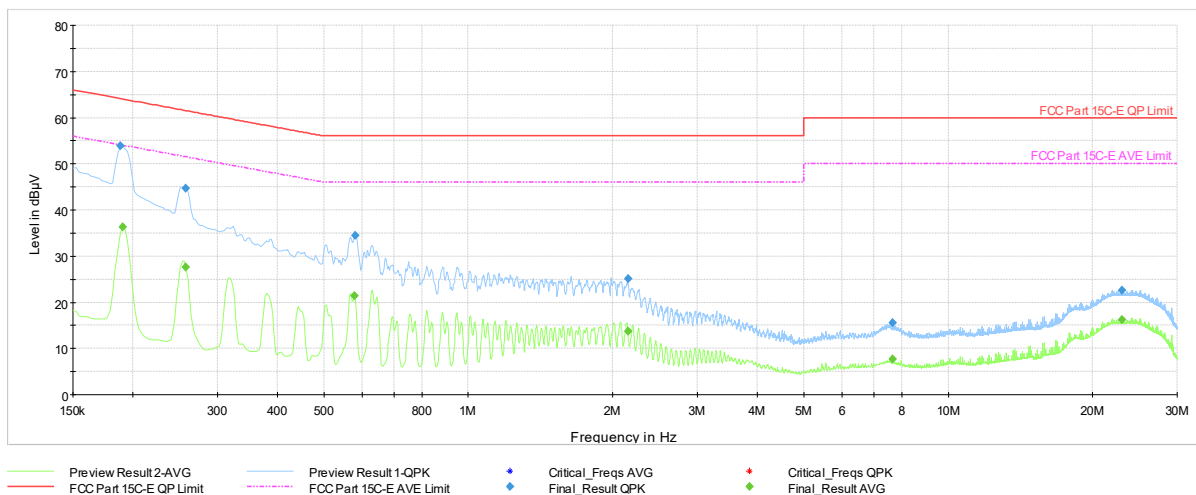
Test Notes

- All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - EUT powered by host PC via USB-C cable with wire charger
- The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}\mu\text{V)} = \text{QP/AV Analyzer/Receiver Level (dB}\mu\text{V)} + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}\mu\text{V)} - \text{QP/AV Limit (dB}\mu\text{V)}$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.

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7.9.1 SDM Primary



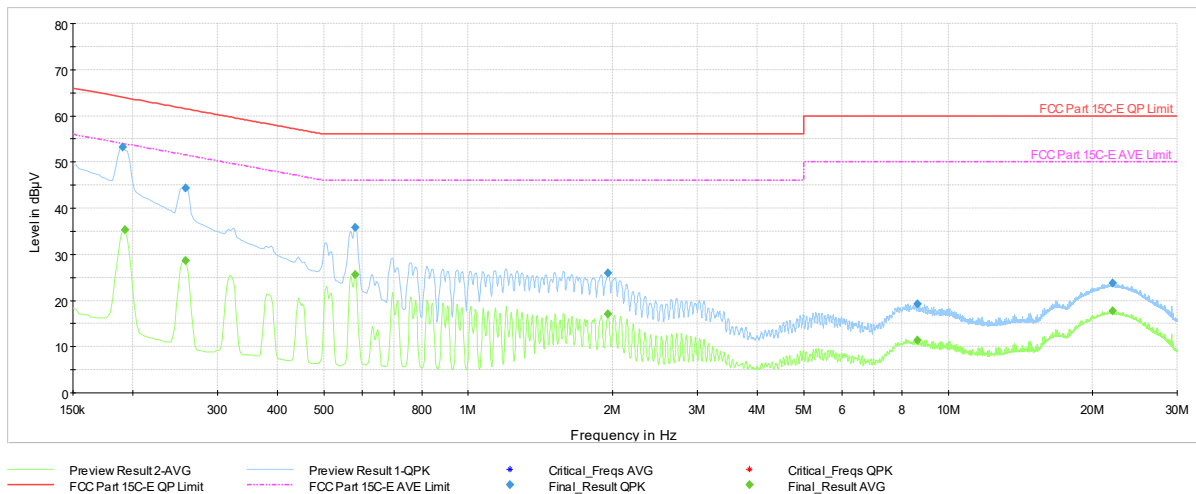
Plot 7-1872. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	53.9	—	64.11	-10.17	L1	GND
0.191	FINAL	—	36.32	54.02	-17.70	L1	GND
0.258	FINAL	—	27.56	51.50	-23.94	L1	GND
0.258	FINAL	44.7	—	61.50	-16.77	L1	GND
0.580	FINAL	—	21.47	46.00	-24.53	L1	GND
0.582	FINAL	34.6	—	56.00	-21.44	L1	GND
2.150	FINAL	—	13.70	46.00	-32.30	L1	GND
2.153	FINAL	25.1	—	56.00	-30.94	L1	GND
7.661	FINAL	—	7.66	50.00	-42.34	L1	GND
7.663	FINAL	15.6	—	60.00	-44.38	L1	GND
22.983	FINAL	—	16.25	50.00	-33.75	L1	GND
22.983	FINAL	22.6	—	60.00	-37.40	L1	GND

Table 7-258. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (L1) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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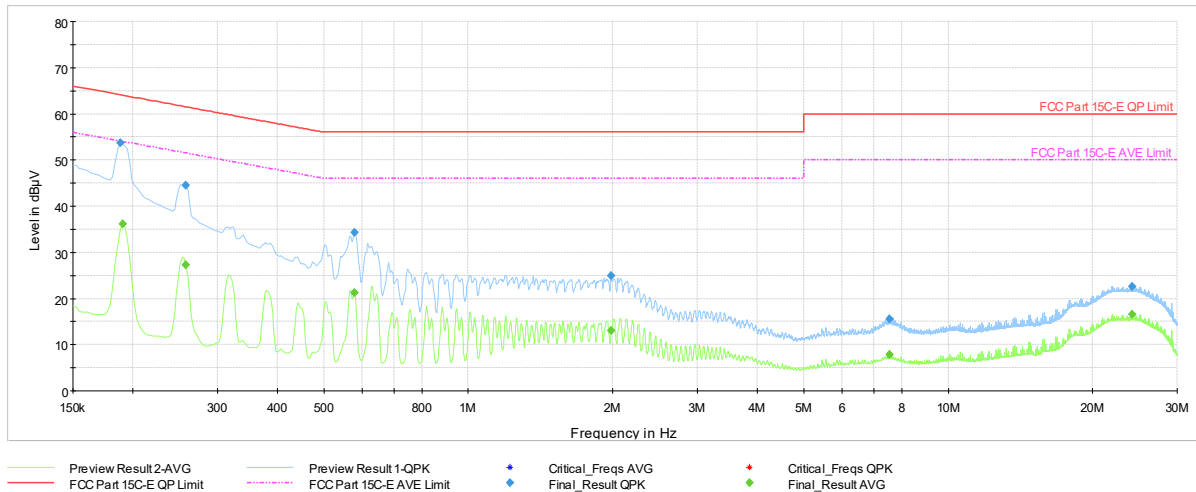
Plot 7-1873. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.191	FINAL	53.2	—	64.02	-10.84	N	GND
0.193	FINAL	—	35.34	53.92	-18.57	N	GND
0.258	FINAL	—	28.56	51.50	-22.93	N	GND
0.258	FINAL	44.3	—	61.50	-17.23	N	GND
0.582	FINAL	35.9	—	56.00	-20.14	N	GND
0.582	FINAL	—	25.64	46.00	-20.36	N	GND
1.955	FINAL	—	17.13	46.00	-28.87	N	GND
1.957	FINAL	25.9	—	56.00	-30.06	N	GND
8.630	FINAL	—	11.46	50.00	-38.54	N	GND
8.633	FINAL	19.2	—	60.00	-40.78	N	GND
22.038	FINAL	—	17.82	50.00	-32.18	N	GND
22.038	FINAL	23.8	—	60.00	-36.19	N	GND

Table 7-259. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (N) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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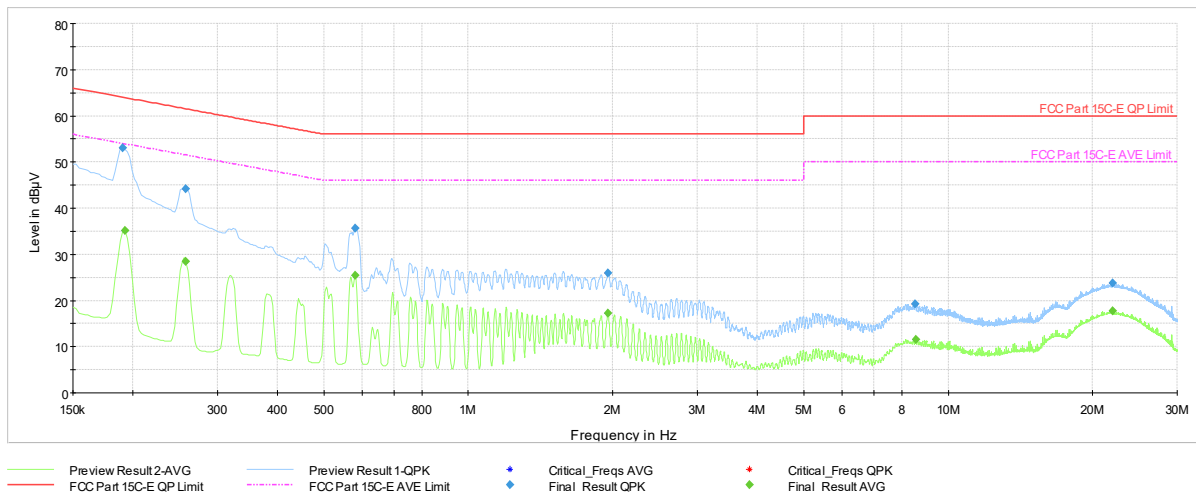
Plot 7-1874. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	53.8	—	64.11	-10.34	L1	GND
0.191	FINAL	—	36.23	54.02	-17.78	L1	GND
0.258	FINAL	—	27.22	51.50	-24.28	L1	GND
0.258	FINAL	44.5	—	61.50	-16.97	L1	GND
0.580	FINAL	—	21.23	46.00	-24.77	L1	GND
0.580	FINAL	34.3	—	56.00	-21.70	L1	GND
1.984	FINAL	25.0	—	56.00	-31.00	L1	GND
1.984	FINAL	—	13.07	46.00	-32.93	L1	GND
7.555	FINAL	15.5	—	60.00	-44.46	L1	GND
7.555	FINAL	—	7.87	50.00	-42.13	L1	GND
24.137	FINAL	—	16.53	50.00	-33.47	L1	GND
24.137	FINAL	22.7	—	60.00	-37.34	L1	GND

Table 7-260. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (L1) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1875. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (N) with Laptop

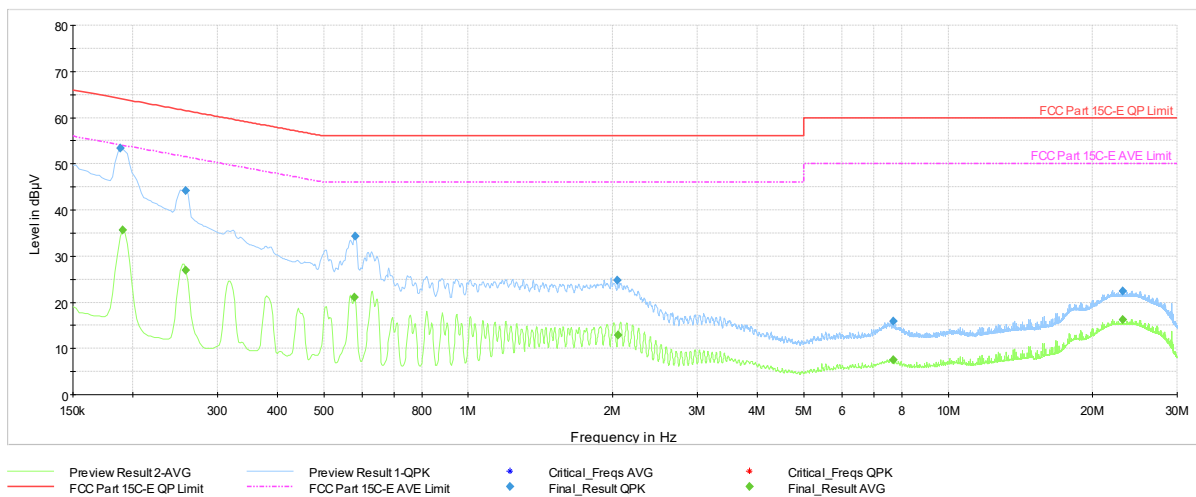
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.191	FINAL	53.0	—	64.02	-11.01	N	GND
0.193	FINAL	—	35.22	53.92	-18.70	N	GND
0.258	FINAL	—	28.53	51.50	-22.96	N	GND
0.258	FINAL	44.2	—	61.50	-17.33	N	GND
0.582	FINAL	—	25.48	46.00	-20.52	N	GND
0.582	FINAL	35.6	—	56.00	-20.36	N	GND
1.955	FINAL	25.9	—	56.00	-30.08	N	GND
1.955	FINAL	—	17.16	46.00	-28.84	N	GND
8.547	FINAL	19.3	—	60.00	-40.75	N	GND
8.549	FINAL	—	11.58	50.00	-38.42	N	GND
22.038	FINAL	—	17.79	50.00	-32.21	N	GND
22.038	FINAL	23.7	—	60.00	-36.31	N	GND

Table 7-261. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (N) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.9.2 SDM Diversity



Plot 7-1876. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (L1) with Laptop

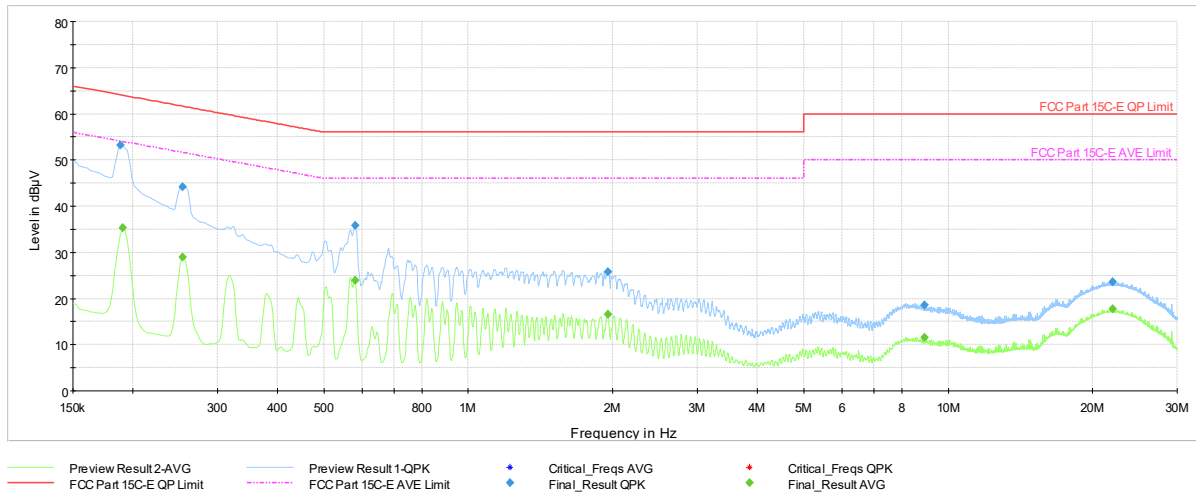
Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	53.4	—	64.11	-10.71	L1	GND
0.191	FINAL	—	35.59	54.02	-18.43	L1	GND
0.258	FINAL	—	26.89	51.50	-24.61	L1	GND
0.258	FINAL	44.2	—	61.50	-17.30	L1	GND
0.580	FINAL	—	21.09	46.00	-24.91	L1	GND
0.582	FINAL	34.3	—	56.00	-21.69	L1	GND
2.047	FINAL	24.7	—	56.00	-31.29	L1	GND
2.051	FINAL	—	12.85	46.00	-33.15	L1	GND
7.672	FINAL	15.8	—	60.00	-44.18	L1	GND
7.674	FINAL	—	7.47	50.00	-42.53	L1	GND
23.087	FINAL	—	16.19	50.00	-33.81	L1	GND
23.087	FINAL	22.4	—	60.00	-37.63	L1	GND

Table 7-262. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (L1) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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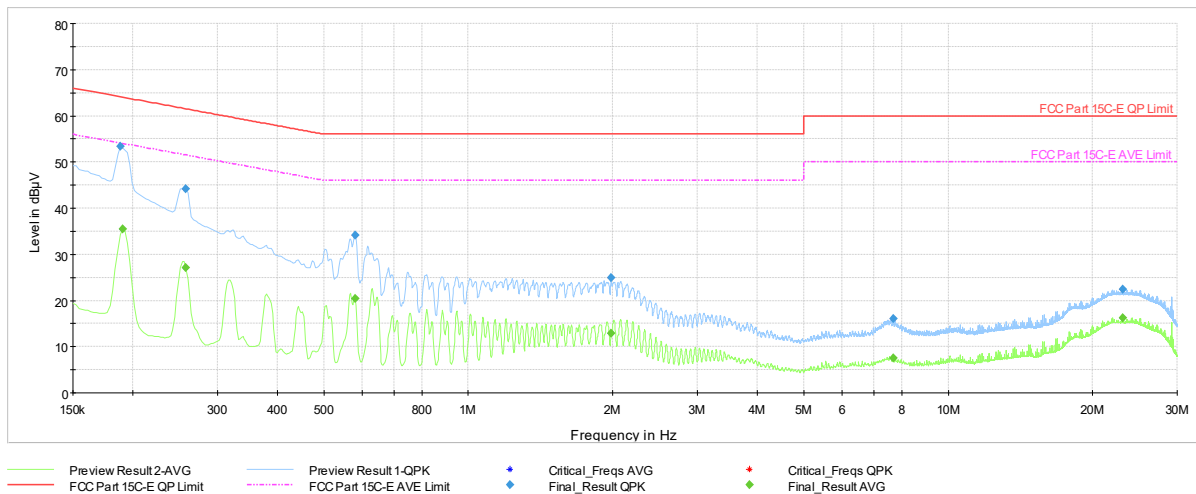
Plot 7-1877. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	53.3	—	64.11	-10.82	N	GND
0.191	FINAL	—	35.36	54.02	-18.65	N	GND
0.254	FINAL	—	28.99	51.64	-22.65	N	GND
0.254	FINAL	44.2	—	61.64	-17.43	N	GND
0.582	FINAL	—	23.85	46.00	-22.15	N	GND
0.582	FINAL	35.7	—	56.00	-20.26	N	GND
1.952	FINAL	—	16.50	46.00	-29.50	N	GND
1.955	FINAL	25.8	—	56.00	-30.23	N	GND
8.914	FINAL	18.6	—	60.00	-41.44	N	GND
8.918	FINAL	—	11.55	50.00	-38.45	N	GND
22.038	FINAL	—	17.78	50.00	-32.22	N	GND
22.038	FINAL	23.7	—	60.00	-36.35	N	GND

Table 7-263. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (N) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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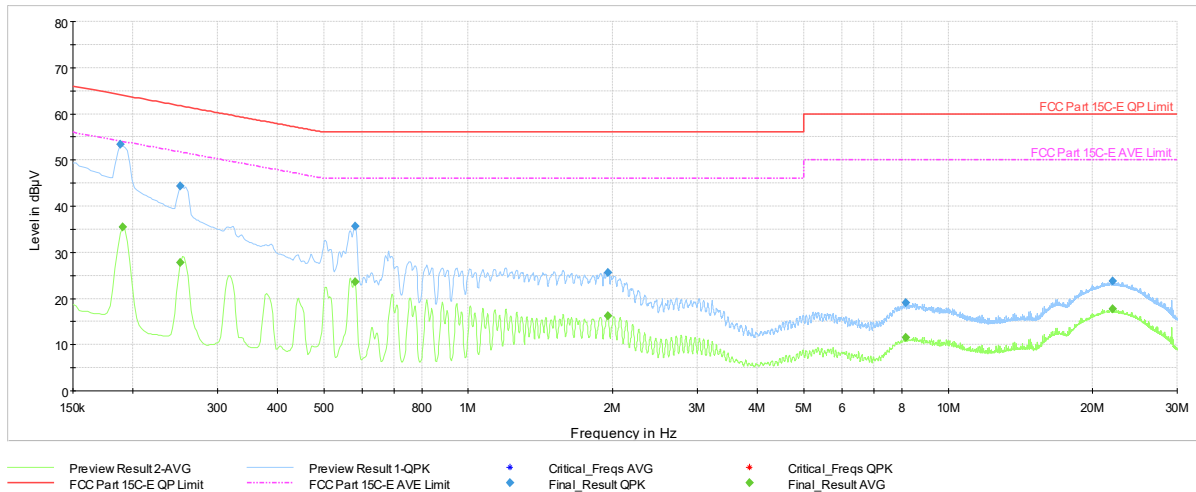
Plot 7-1878. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (L1) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	53.4	—	64.11	-10.75	L1	GND
0.191	FINAL	—	35.52	54.02	-18.49	L1	GND
0.258	FINAL	—	27.14	51.50	-24.36	L1	GND
0.258	FINAL	44.1	—	61.50	-17.36	L1	GND
0.582	FINAL	—	20.48	46.00	-25.52	L1	GND
0.582	FINAL	34.2	—	56.00	-21.83	L1	GND
1.984	FINAL	24.9	—	56.00	-31.11	L1	GND
1.986	FINAL	—	12.80	46.00	-33.20	L1	GND
7.672	FINAL	16.2	—	60.00	-43.85	L1	GND
7.674	FINAL	—	7.58	50.00	-42.42	L1	GND
23.087	FINAL	—	16.20	50.00	-33.80	L1	GND
23.087	FINAL	22.4	—	60.00	-37.65	L1	GND

Table 7-264. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (L1) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1879. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (N) with Laptop

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.188	FINAL	53.4	—	64.11	-10.75	N	GND
0.191	FINAL	—	35.44	54.02	-18.58	N	GND
0.251	FINAL	—	27.77	51.72	-23.95	N	GND
0.251	FINAL	44.3	—	61.72	-17.41	N	GND
0.582	FINAL	—	23.56	46.00	-22.44	N	GND
0.582	FINAL	35.6	—	56.00	-20.40	N	GND
1.952	FINAL	—	16.28	46.00	-29.72	N	GND
1.957	FINAL	25.7	—	56.00	-30.32	N	GND
8.153	FINAL	19.1	—	60.00	-40.90	N	GND
8.165	FINAL	—	11.52	50.00	-38.48	N	GND
22.038	FINAL	—	17.76	50.00	-32.24	N	GND
22.038	FINAL	23.7	—	60.00	-36.30	N	GND

Table 7-265. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (N) with Laptop

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.10 Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point

§15.407; RSS-248

Test Overview and Limits

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

Test Procedure Used

KDB 987594 D03 v03r04 – Section L

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G

ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

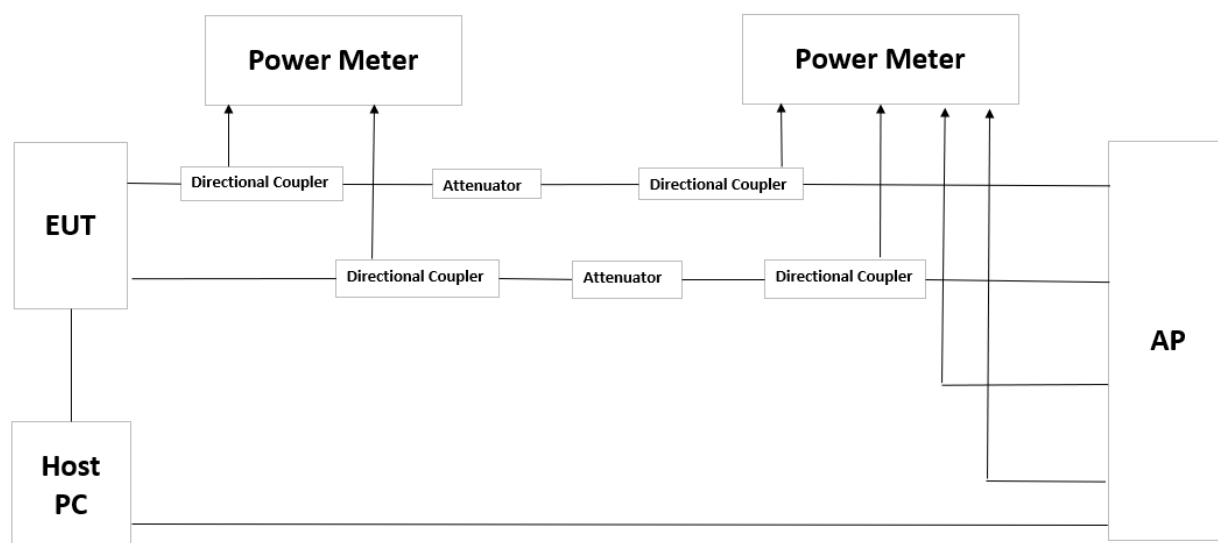


Figure 7-9. Test Instrument & Measurement Setup

Test Notes

1. CMX500 was used as the AP.
2. If the AP is allowed with a maximal value of 36dbm by the AFC, the AP should advertise the TPE (trusted positioning entity) with EIRP (30dBm with a 6dB back-off). The DUT only needs to follow the TPE that the AP is advertising.
3. AFC Limit was set to 36, 28 and 21 dBm EIRP (TPE 30, 22,15 dBm EIRP).
4. When the AFC is configured for low authorized power (e.g., 21 dBm), the EUT automatically transitions to SISO mode by design to ensure alignment with the reduced power requirements.

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AFC Authorized Power 36dBm EIRP (TPE – 30dBm)

Message Tree X

ID=524 TS=2025-07-15 22:33:09.782 RFN=0 MDDB=wlan_all 11.12

Line 452 Length = (5)

453 Choice = TransmitPowerEnv_Value (1)

454 TransmitPowerEnv_Value

455 TPE_TransmitPowerInfo

456 Max TX Power Count = (3)

457 Interpretation = Regulatory Client EIRP (2)

458 Category = Default (0)

459 MTP = TPE_EIRP (0)

460 EIRP Max Tx Power List

461 Max TX Power For 20 MHz

462 is Enabled (1)

463 Max Tx Power = (60)

464 Local Max TX Power For 40 MHz

465 is Enabled (1)

466 Max Tx Power = (60)

467 Local Max TX Power For 80 MHz

468 is Enabled (1)

469 Max Tx Power = (60)

470 Local Max TX Power For 160 MHz

471 is Enabled (1)

472 Max Tx Power = (60)

473 Element

474 Check (1)

475 Element ID = RSN Extension (244)

476 IE = RSNXE_LV (244)

Bit X

ID=524 TS=2025-07-15 22:33:09.782 RFN=0

Byte	Bitstream	Identifier	Value	Interpretation
257	-----011	Max TX Power Count	0x3 3	
257	--010----	Interpretation	0x2 2	Regulatory Client EIRP
257	00-----	Category	0x0 0	Default
258		MTP		
258		EIRP Max Tx Power List		
258		Max TX Power For 20 MHz		
258		is Enabled		
258	00111100	Max Tx Power	0x3C 60	
259		Local Max TX Power For 40 MHz		
259		is Enabled		
259	00111100	Max Tx Power	0x3C 60	
260		Local Max TX Power For 80 MHz		
260		is Enabled		
260	00111100	Max Tx Power	0x3C 60	
261		Local Max TX Power For 160 MHz		
261		is Enabled		
261	00111100	Max Tx Power	0x3C 60	
262		Element		
262		Check		
262	11110100	Element ID	0xF4 244	RSN Extension
263		IE		
263		RSNxe LV		
263	00000001	Length	0x01 1	
264		Choice		
264		RSNxe		

Plot 7-1880. AFC EIRP/PSD Auhorization by channel – 36dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF8	Antenna WF5B	Summed				
37	6135	16.36	16.33	19.36	0.45	19.81	30.00	-10.19

Table 7-266: EUT measured e.i.r.p (MIMO)

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AFC Authorized Power 28dBm EIRP (TPE – 22dBm)

Message Tree X		Bit X	
ID=5080 TS=2025-07-15 22:35:09.779 RFN=0 MDDB=wlan_all 11.12		ID=5080 TS=2025-07-15 22:35:09.779 RFN=0	
Line	Is	Byte	Bitstream
449	Element ID = Transmit Power Envelope (195)	257	Choice
450	IE = TransmitPowerEnv_LV (195)	257	TransmitPowerEnv_Value
451	Transmit Power Envelope LV	257	TPE_TransmitPowerInfo
452	Length = (5)	257	Max TX Power Count = 0x3 3
453	Choice = TransmitPowerEnv_Value (1)	257	Interpretation = 0x2 2 Regulatory Client EIRP
454	TransmitPowerEnv_Value	257	Category = 0x0 0 Default
455	TPE_TransmitPowerInfo	258	MTP
456	Max TX Power Count = (3)	258	EIRP Max Tx Power List
457	Interpretation = Regulatory Client EIRP (2)	258	Max TX Power For 20 MHz
458	Category = Default (0)	258	isEnabled
459	MTP = TPE_EIRP (0)	258	Max Tx Power 0x2C 44
460	EIRP Max Tx Power List	259	Local Max TX Power For 40 MHz
461	Max TX Power For 20 MHz	259	isEnabled
462	isEnabled (1)	259	Max Tx Power 0x2C 44
463	Max Tx Power = (44)	260	Local Max TX Power For 80 MHz
464	Local Max TX Power For 40 MHz	260	isEnabled
465	isEnabled (1)	260	Max Tx Power 0x2C 44
466	Max Tx Power = (44)	261	Local Max TX Power For 160 MHz
467	Local Max TX Power For 80 MHz	261	isEnabled
468	isEnabled (1)	261	Max Tx Power 0x2C 44
469	Max Tx Power = (44)	262	Element
470	Local Max TX Power For 160 MHz	262	Check
471	isEnabled (1)	262	11110100 Element ID 0xF4 244 RSN Extension
472	Max Tx Power = (44)	263	IE
473	Element	263	RSN LX
474	Check (1)	263	00000001 Length 0x01 1

Plot 7-1881. AFC EIRP/PSD Authorization by channel – 28dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF8	Antenna WF5B	Summed				
37	6135	16.05	16.21	19.14	0.45	19.59	22.00	-2.41

Table 7-267: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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AFC Authorized Power 21dBm EIRP (TPE – 15dBm)

Message Tree X

🔍 📄 ID=10274 TS=2025-07-15 22:37:05.858 RFN=0 MDOB=wlan_all 11.12

Line	IEs
434	Element ID = Transmit Power Envelope (195)
435	IE = TransmitPowerEnv_LV (195)
436	Transmit Power Envelope LV
437	Length = (5)
438	Choice = TransmitPowerEnv_Value (1)
439	TransmitPowerEnv_Value
440	TPE_TransmitPowerInfo
441	Max TX Power Count = (3)
442	Interpretation = Regulatory Client EIRP (2)
443	Category = Default (0)
444	MTP = TPE_EIRP (0)
445	EIRP Max Tx Power List
446	Max TX Power For 20 MHz
447	isEnabled (1)
448	Max Tx Power = (30)
449	Local Max TX Power For 40 MHz
450	isEnabled (1)
451	Max Tx Power = (30)
452	Local Max TX Power For 80 MHz
453	isEnabled (1)
454	Max Tx Power = (30)
455	Local Max TX Power For 160 MHz
456	isEnabled (1)
457	Max Tx Power = (30)
458	Element
459	Check (1)
460	Element ID = RSN Extension (244)

Bit X

🔍 📄 ID=10274 TS=2025-07-15 22:37:05.858 RFN=0

Byte	Bitstream	Identifier	Value	Interpretation
251		Choice		
251		TransmitPowerEnv_Value		
251		TPE_TransmitPowerInfo		
251	-----011	Max TX Power Count	0x3 3	
251	---010---	Interpretation	0x2 2	Regulatory Client EIRP
251	00-----	Category	0x0 0	Default
252		MTP		
252		EIRP Max Tx Power List		
252		Max TX Power For 20 MHz		
252		isEnabled		
252	00011110	Max Tx Power	0x1E 30	
253		Local Max TX Power For 40 MHz		
253		isEnabled		
253	00011110	Max Tx Power	0x1E 30	
254		Local Max TX Power For 80 MHz		
254		isEnabled		
254	00011110	Max Tx Power	0x1E 30	
255		Local Max TX Power For 160 MHz		
255		isEnabled		
255	00011110	Max Tx Power	0x1E 30	
256		Element		
256		Check		
256	11110100	Element ID	0xF4 244	RSN Extension
257		IE		
257		RSNXE LV		
257	00000001	Length	0x01 1	
258		Choice		

Plot 7-1882. AFC EIRP/PSD Authorization by channel – 21dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF8	Antenna WF5B	Summed				
37	6135	8.53	8.71	11.63	0.45	12.08	15.00	-2.92

Table 7-268: EUT measured e.i.r.p (SISO)

FCC ID: BCGA3357 IC: 579C-A3357			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.11 Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

§15.407; RSS-248

Test Overview and Limits

A client device may connect to a Standard Power AP with a maximum power level of 30 dBm EIRP. A client may also connect to a Low Power indoor AP, but the power level is limited to a maximum of 24 dBm EIRP. If a client has the flexibility to connect to both APs, verification is needed to show that it can distinguish between the two configurations, and then control the power levels accordingly.

Test Procedure Used

KDB 987594 D02 v03 – Section K

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G

ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

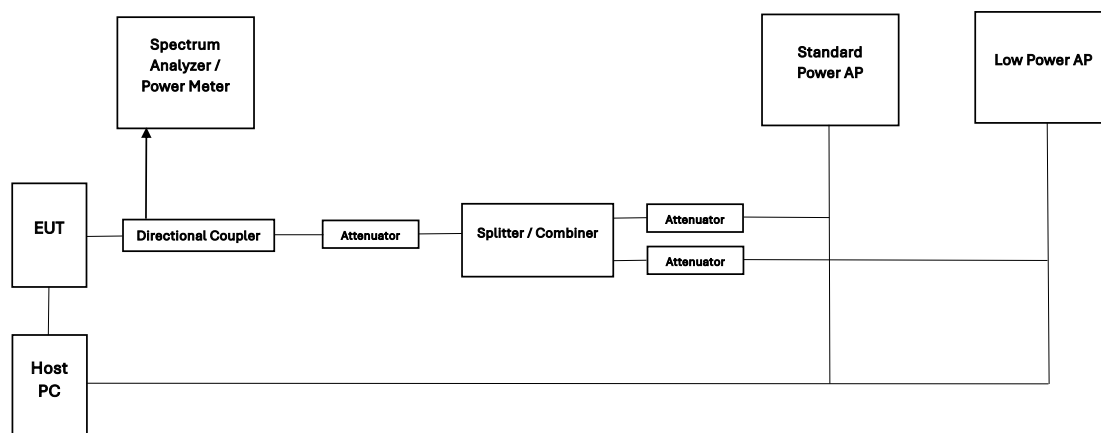


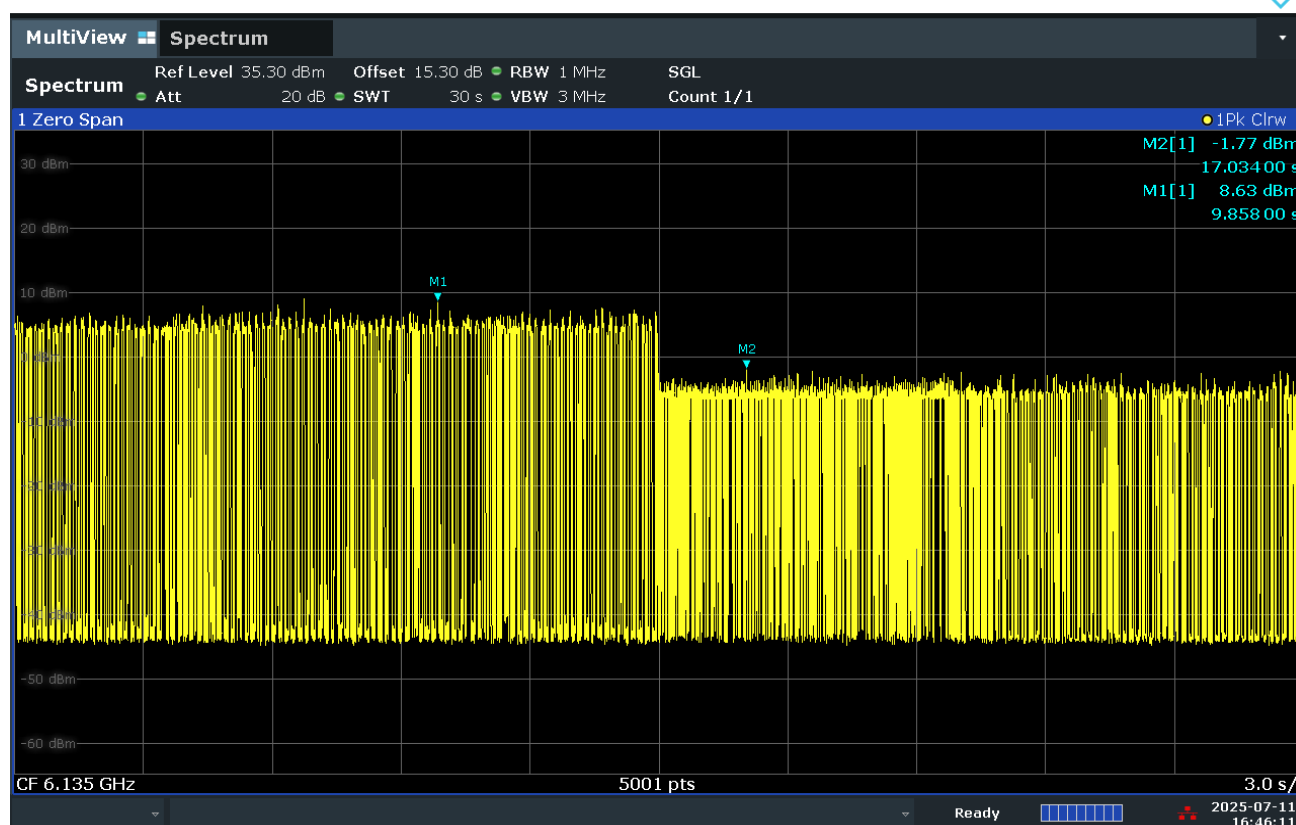
Figure 7-10. Test Instrument & Measurement Setup

Test Notes

1. Standard Power AP was set on highest power setting (36dBm EIRP)
2. Standard Power AP and Low Power Indoor AP were configured to transmit on same channel.
3. CMX500 was used as the Standard Power AP and RAXE500 was used as the Low Power Indoor AP

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04:46:11 PM 07/11/2025

Plot 7-1883. Client device observation from Standard Power AP to Low Power Indoor AP

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dB)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF8	Antenna WF5B	Summed				
37	6135	16.36	16.33	19.36	0.45	19.81	30.00	-10.19

Table 7-269: EUT measured e.i.r.p when established with Standard Power AP

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dB)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF8	Antenna WF5B	Summed				
37	6135	8.67	1.78	9.48	0.45	9.93	24.00	-14.07

Table 7-270: EUT measured e.i.r.p when established with Low Power Indoor AP

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3357** and **IC: 579C-A3357** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3357 IC: 579C-A3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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