

Test Results:

The modulation and bandwidth are similar for 802.11n mode for 20MHz/40MHz and 802.11ac mode for VHT20MHz/VHT40MHz, therefore investigated worst case to representative mode in test report.

A font (Level in dB μ V) in the test plot =(level in dB μ V/m)

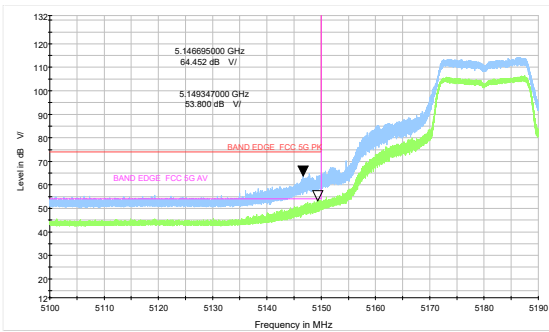
A font (Level in dB μ V/m) in the test plot =(level in dB μ V/m)

The signal beyond the limit is carrier.

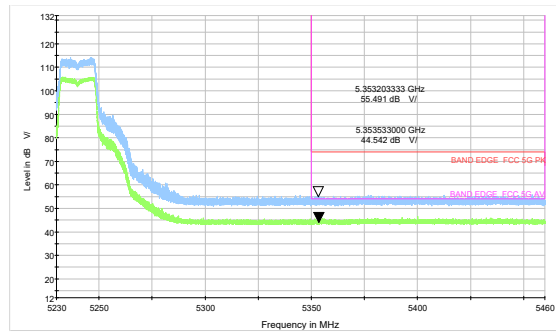
Internal Antenna 1: HL

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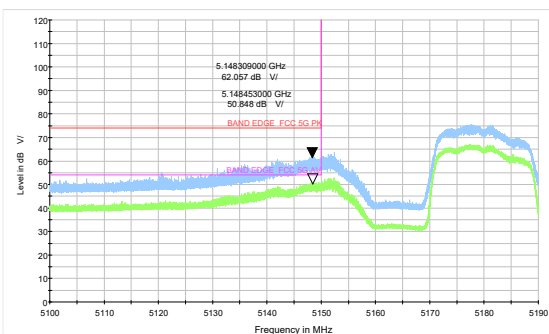
802.11a-Channel 36: Peak+ Average



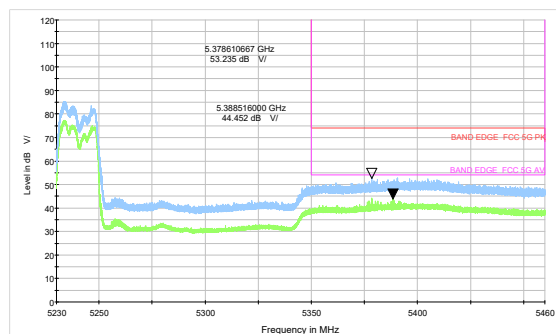
802.11a-Channel 48: Peak+ Average



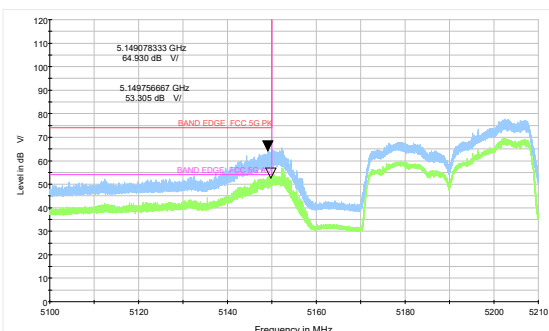
802.11n HT20-Channel 36: Peak+ Average



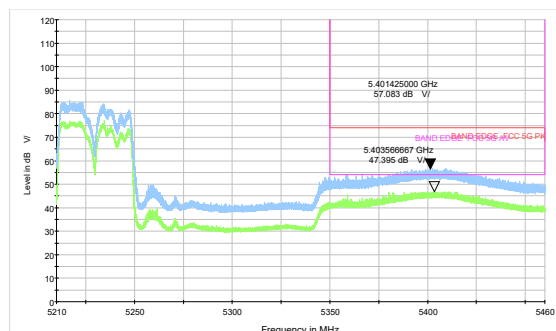
802.11n HT20-Channel 48: Peak+ Average



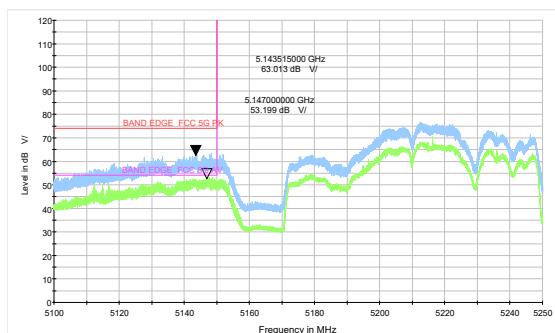
802.11n HT40-Channel 38: Peak+ Average



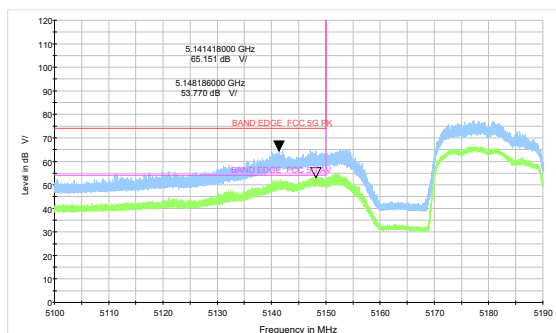
802.11n HT40-Channel 46: Peak+ Average



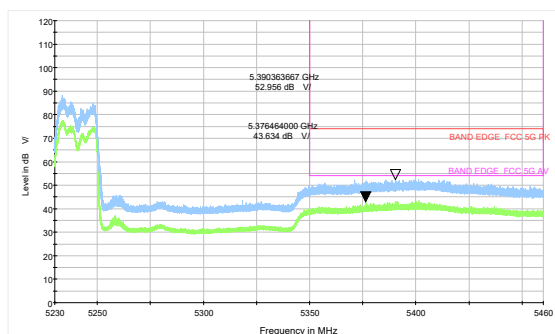
802.11ac VHT80 –Channel 42: Peak+ Average



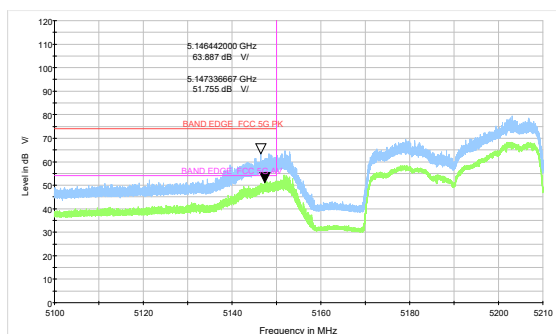
802.11ax HE20-Channel 36: Peak+ Average



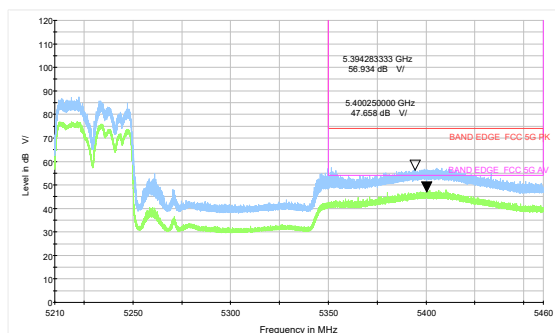
802.11ax HE20-Channel 48: Peak+ Average



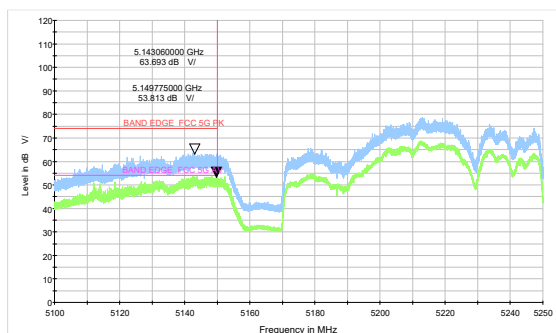
802.11ax HE40-Channel 38: Peak+ Average



802.11ax HE40-Channel 46: Peak+ Average

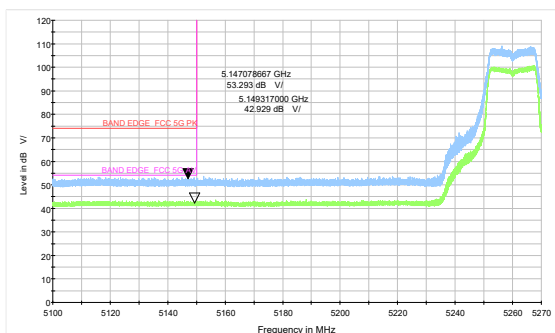


802.11ax HE80–Channel 42: Peak+ Average

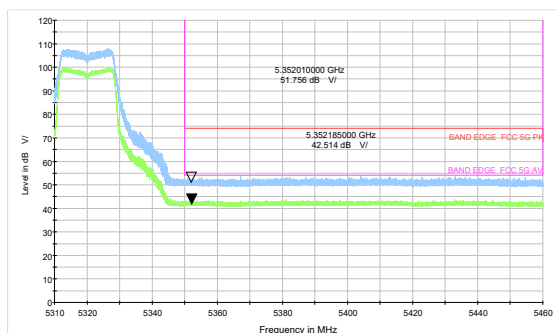


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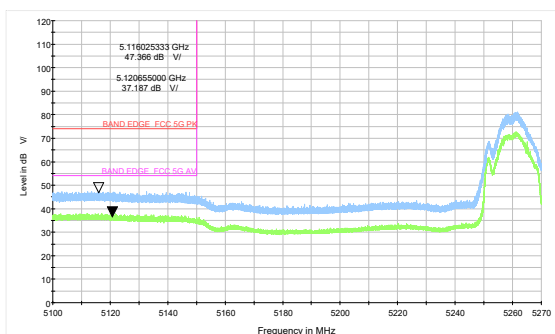
802.11a-Channel 52: Peak & Average



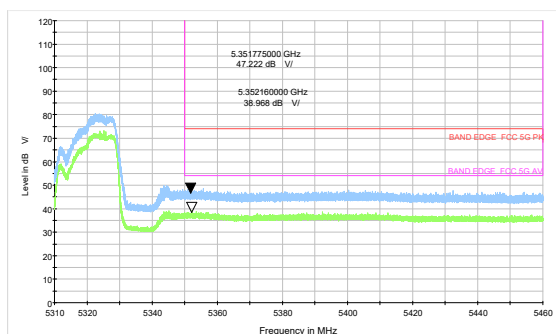
802.11a-Channel 64: Peak & Average



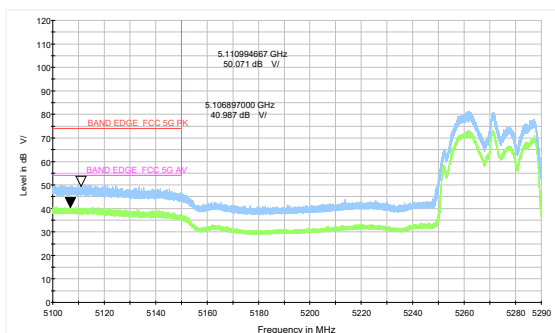
802.11ac VHT20 -Channel 52: Peak & Average



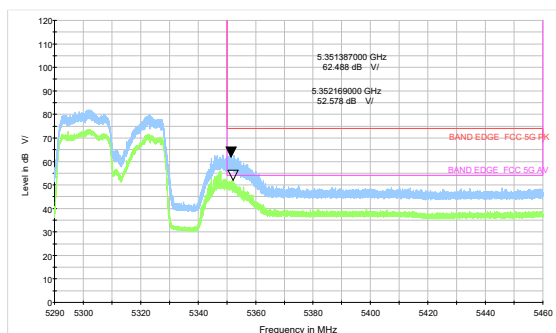
802.11ac VHT20 -Channel 64: Peak & Average



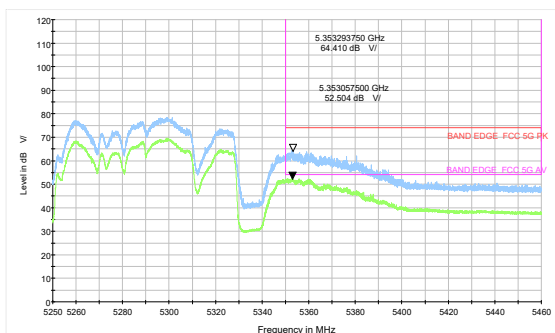
802.11ac VHT40-Channel 54: Peak & Average



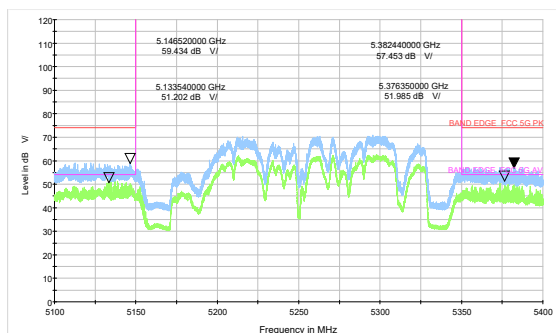
802.11ac VHT40-Channel 62: Peak & Average



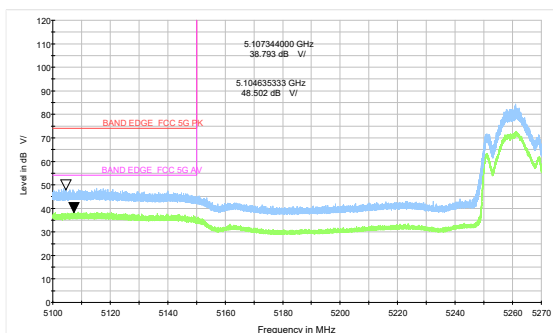
802.11ac VHT80- Channel 58: Peak & Average



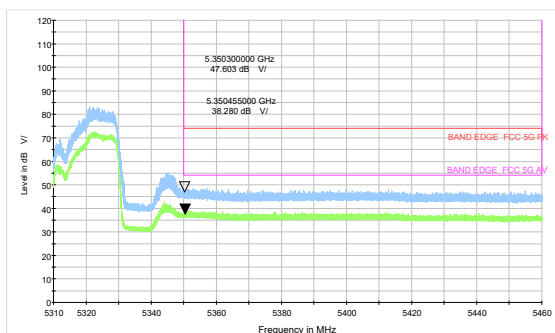
802.11ac VHT160-Channel 50: Peak & Average



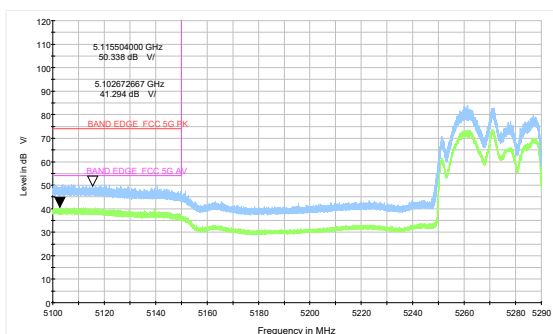
802.11ax HE20 -Channel 52: Peak & Average



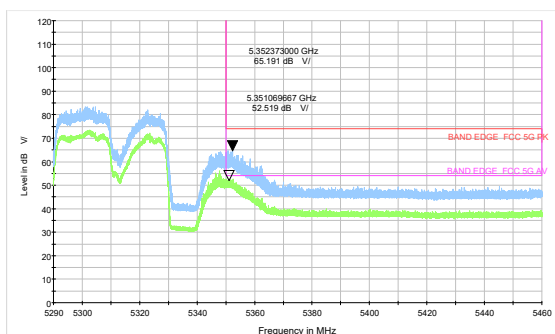
802.11ax HE20 -Channel 64: Peak & Average



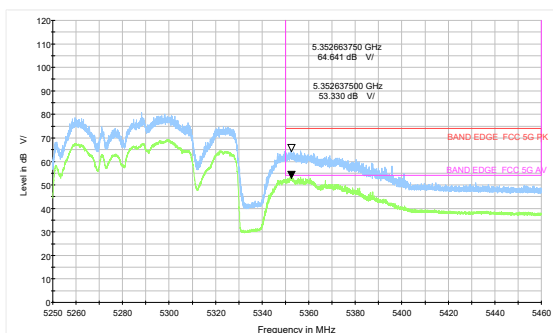
802.11ax HE40-Channel 54: Peak & Average



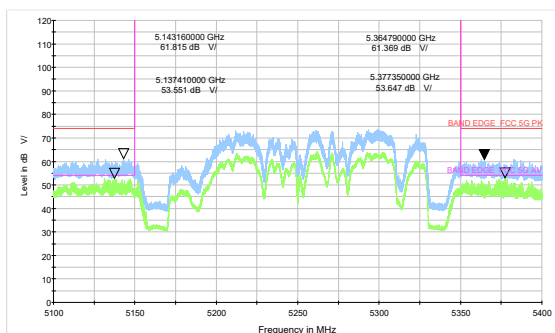
802.11ax HE40-Channel 62: Peak & Average



802.11ax HE80- Channel 58: Peak & Average

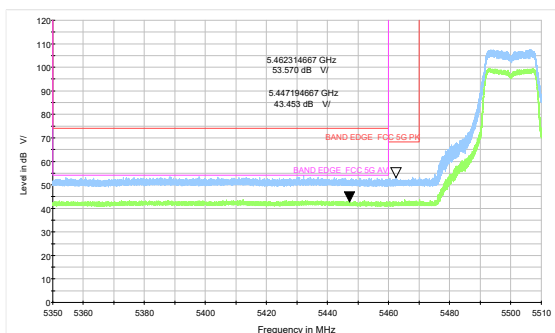


802.11ax HE160- Channel 50: Peak & Average

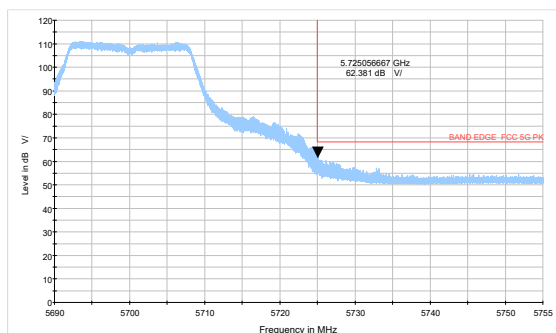


U-NII-2C

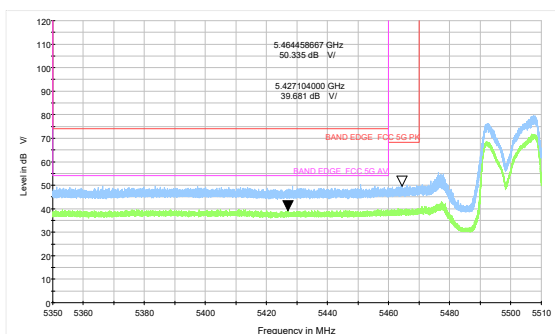
802.11a-Channel 100: Peak & Average



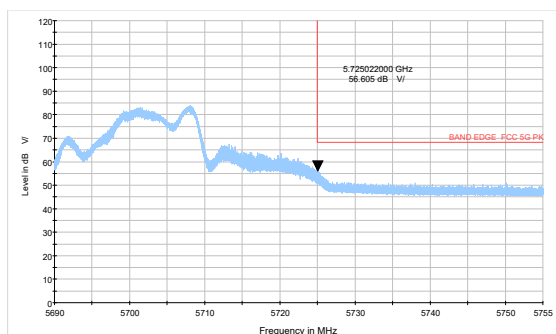
802.11a-Channel 140: Peak



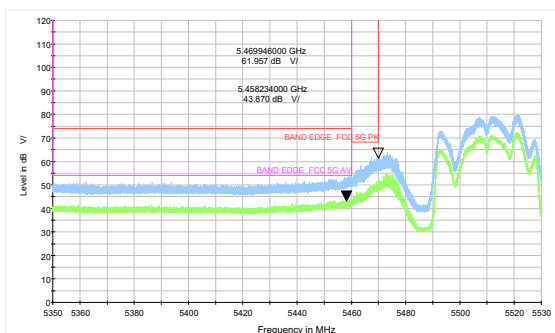
802.11ac VHT20-Channel 100: Peak & Average



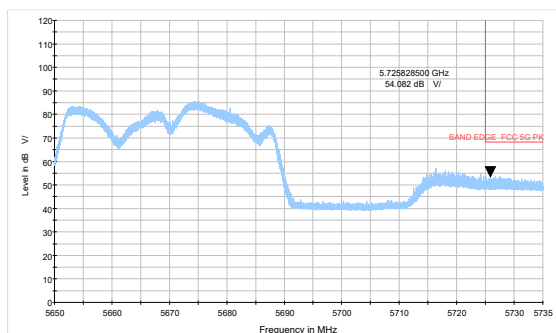
802.11ac VHT20-Channel 140: Peak



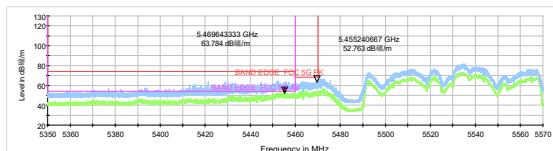
802.11ac VHT40-Channel 102: Peak & Average



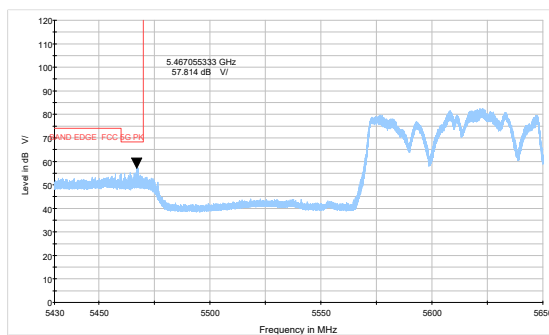
802.11ac VHT40-Channel 134: Peak



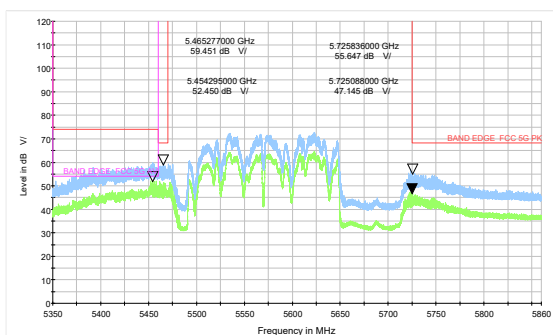
802.11ac VHT80–Channel 106: Peak & Average



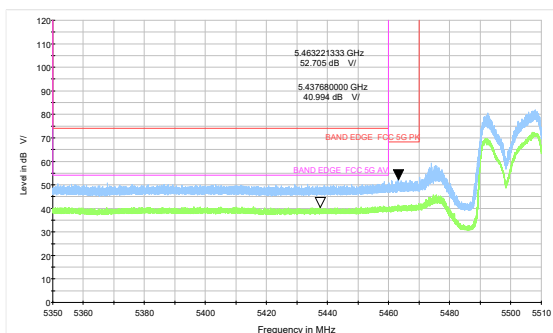
802.11ac VHT80 –Channel 122: Peak



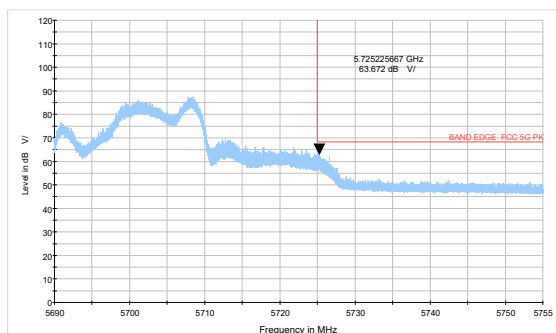
802.11ac VHT160–Channel 114: Peak & Average



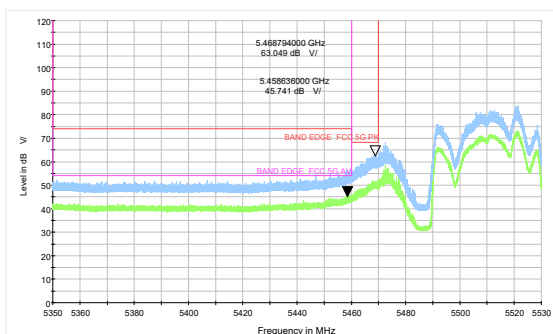
802.11ax HE20-Channel 100: Peak & Average



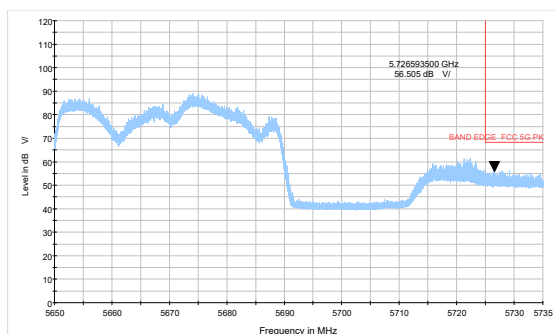
802.11ax HE20-Channel 140: Peak



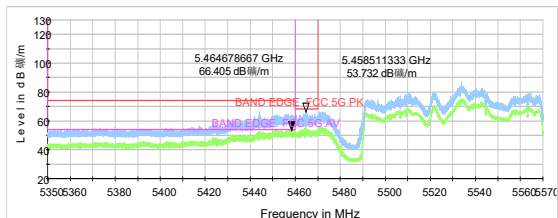
802.11ax HE40-Channel 102: Peak & Average



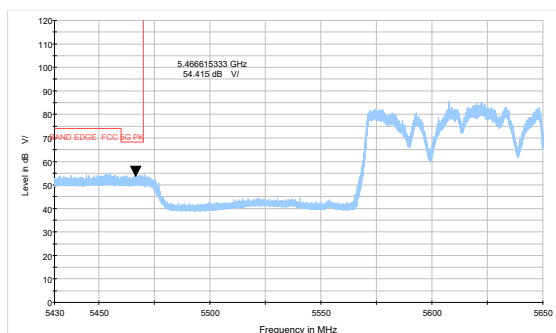
802.11ax HE40-Channel 134: Peak



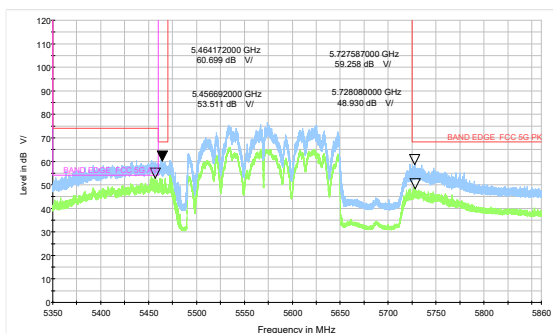
802.11ax HE80-Channel 106: Peak & Average



802.11ax HE80-Channel 122: Peak

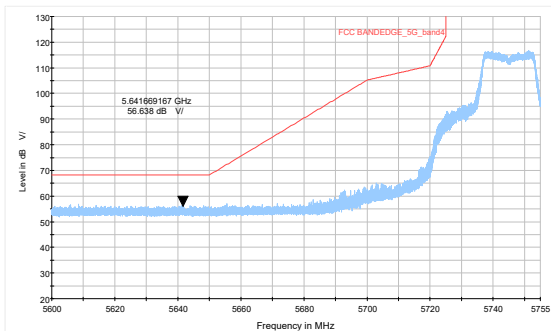


802.11ax HE160-Channel 114: Peak & Average

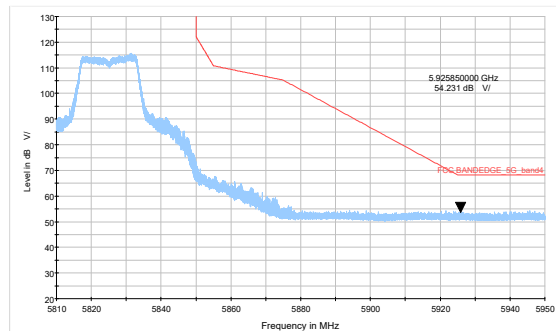


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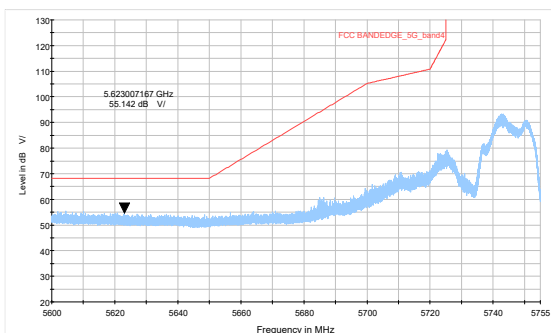
802.11a-Channel 149: Peak



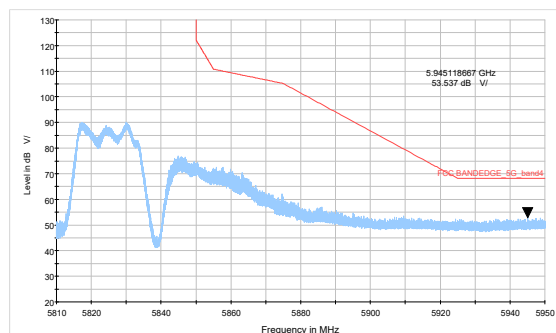
802.11a-Channel 165: Peak & Average



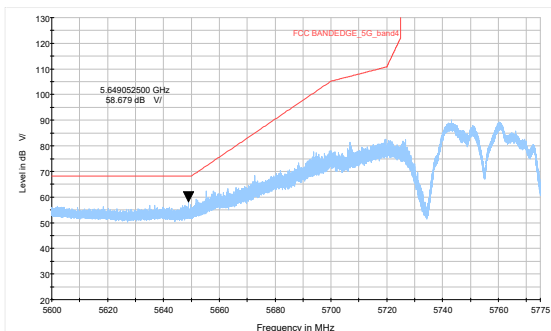
802.11ac VHT20-Channel 149: Peak



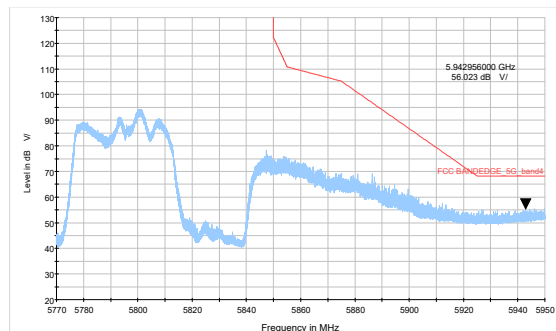
802.11ac VHT20-Channel 165: Peak



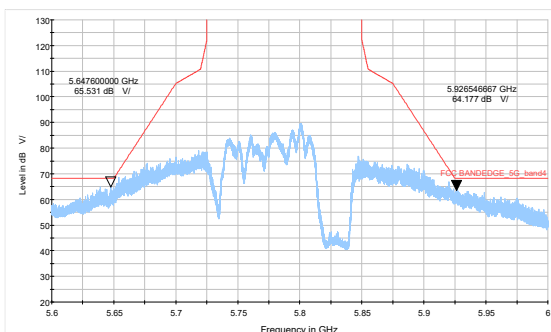
802.11ac VHT40-Channel 151: Peak



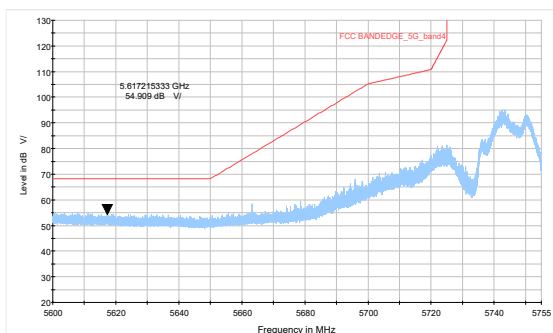
802.11ac VHT40-Channel 159: Peak



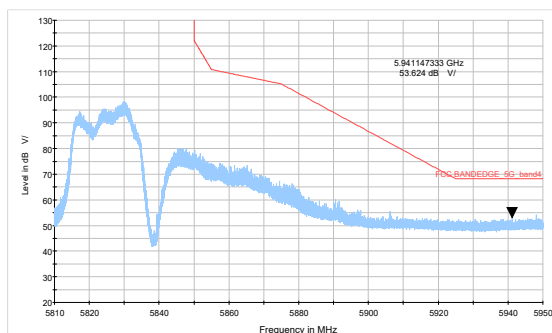
802.11ac VHT80- Channel 155: Peak



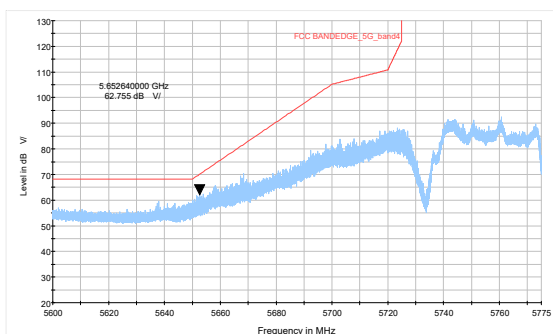
802.11ax HE20-Channel 149: Peak



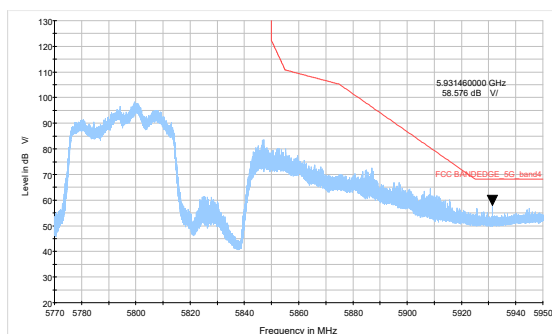
802.11ax HE20-Channel 165: Peak



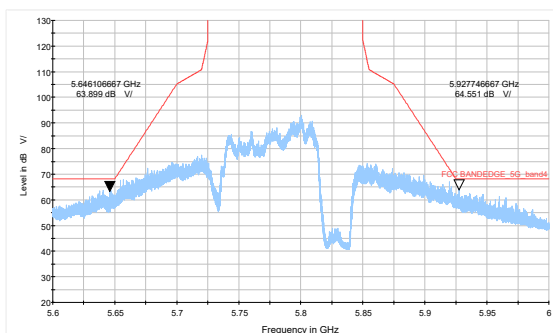
802.11ax HE40-Channel 151: Peak



802.11ax HE40-Channel 159: Peak



802.11ax HE80- Channel 155: Peak

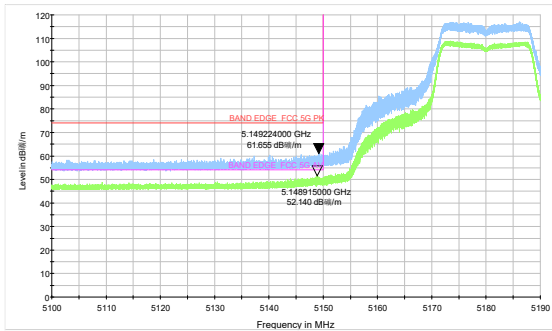




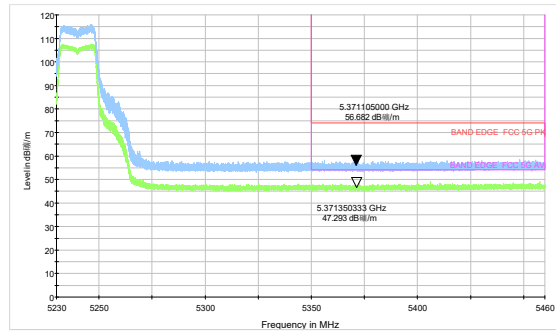
Internal Antenna 2: DZZ

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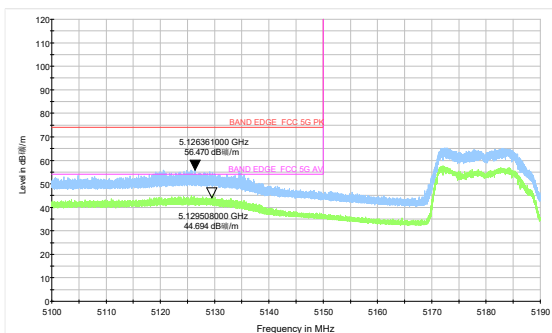
802.11a-Channel 36: Peak+ Average



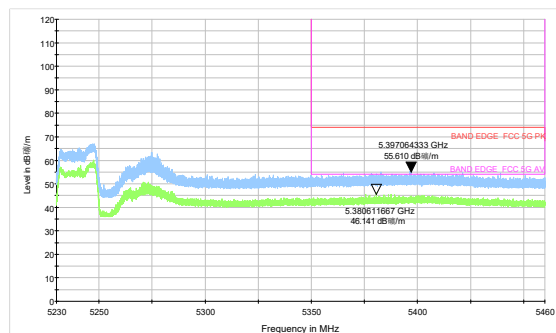
802.11a-Channel 48: Peak+ Average



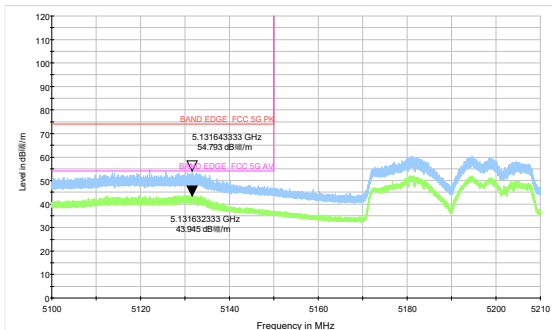
802.11n HT20-Channel 36: Peak+ Average



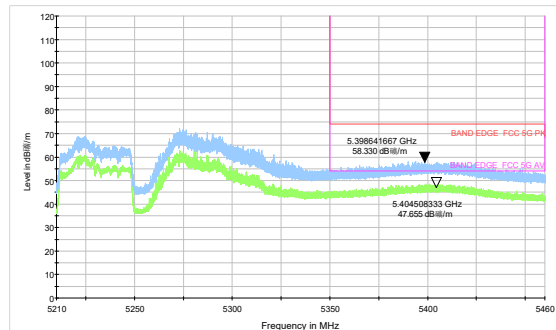
802.11n HT20-Channel 48: Peak+ Average



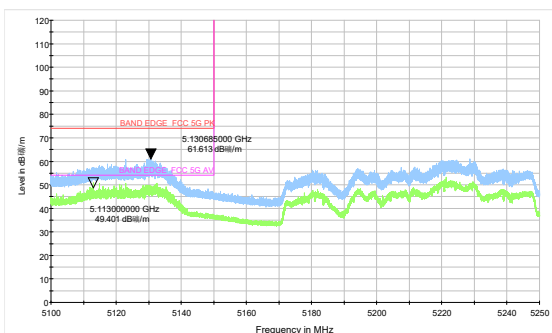
802.11n HT40-Channel 38: Peak+ Average



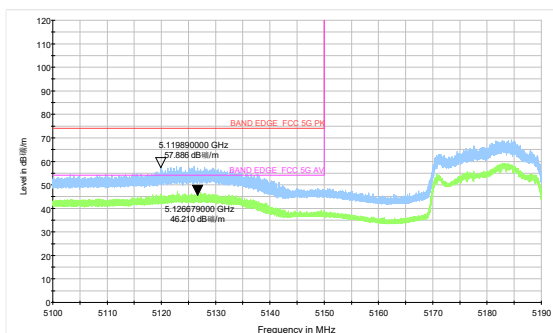
802.11n HT40-Channel 46: Peak+ Average



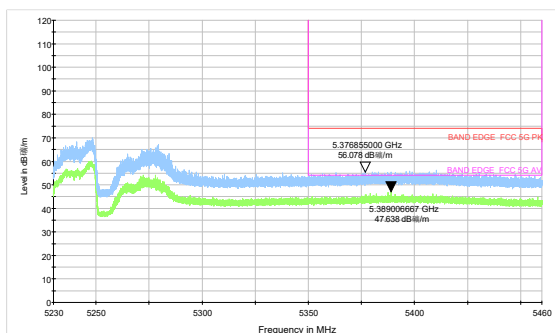
802.11ac VHT80 -Channel 42: Peak+ Average



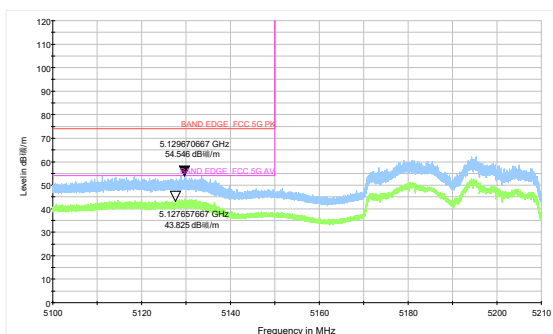
802.11ax HE20-Channel 36: Peak+ Average



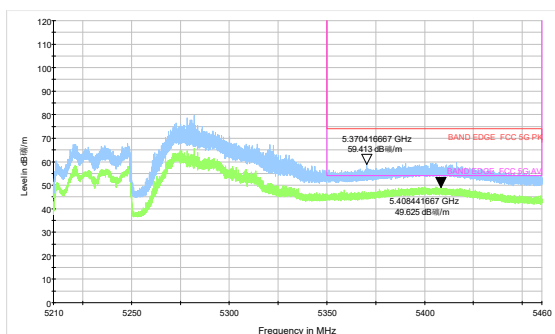
802.11ax HE20-Channel 48: Peak+ Average



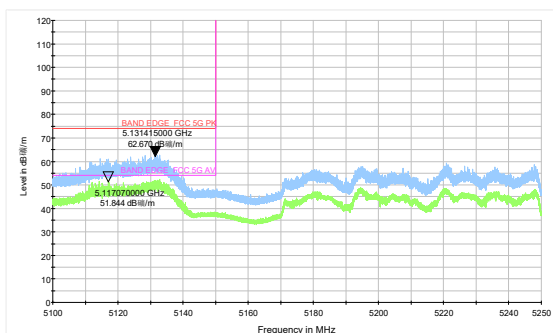
802.11ax HE40-Channel 38: Peak+ Average



802.11ax HE40-Channel 46: Peak+ Average

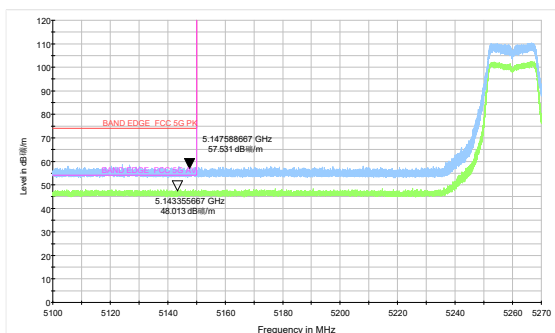


802.11ax HE80-Channel 42: Peak+ Average

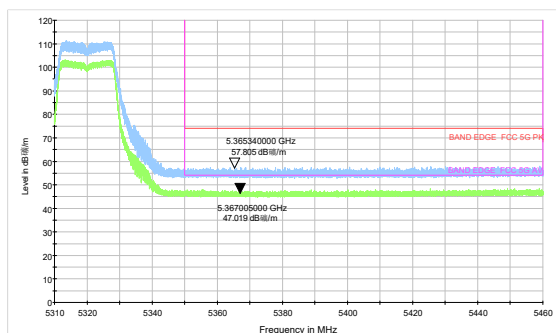


U-NII-2A

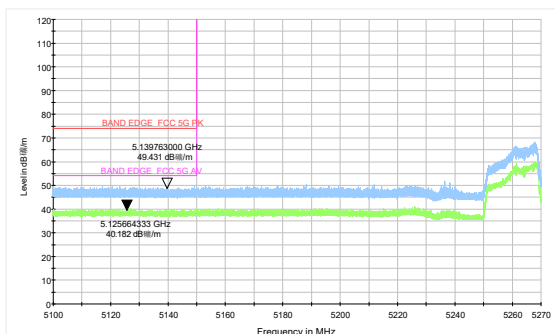
802.11a-Channel 52: Peak & Average



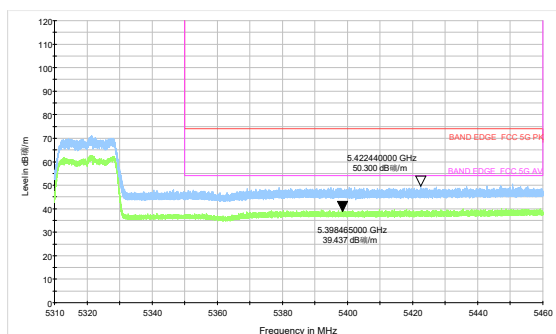
802.11a-Channel 64: Peak & Average



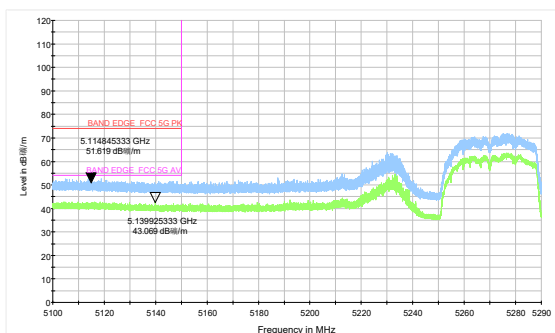
802.11ac VHT20 -Channel 52: Peak & Average



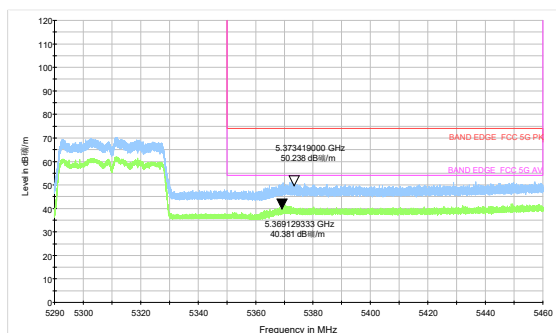
802.11ac VHT20 -Channel 64: Peak & Average



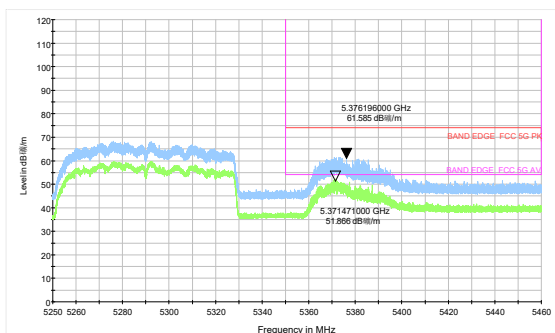
802.11ac VHT40-Channel 54: Peak & Average



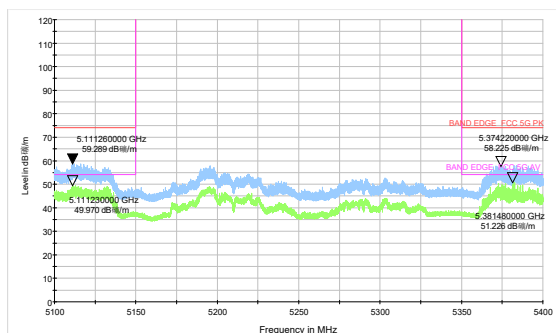
802.11ac VHT40-Channel 62: Peak & Average



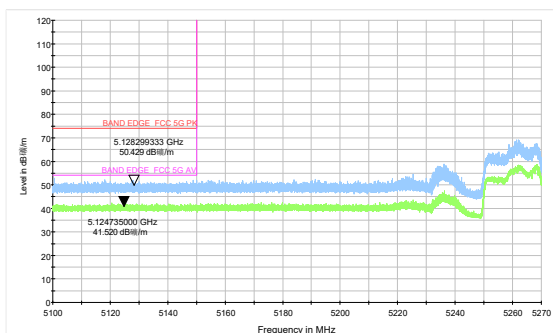
802.11ac VHT80- Channel 58: Peak & Average



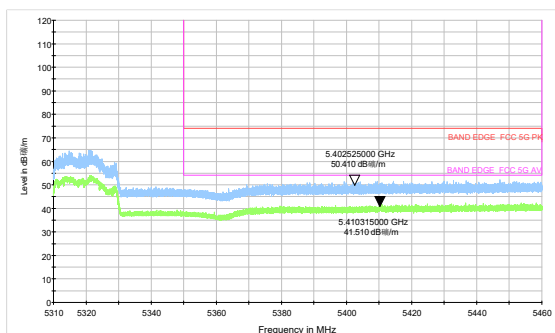
802.11ac VHT160-Channel 50: Peak & Average



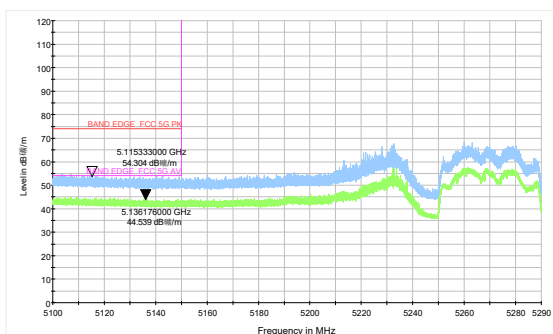
802.11ax HE20 -Channel 52: Peak & Average



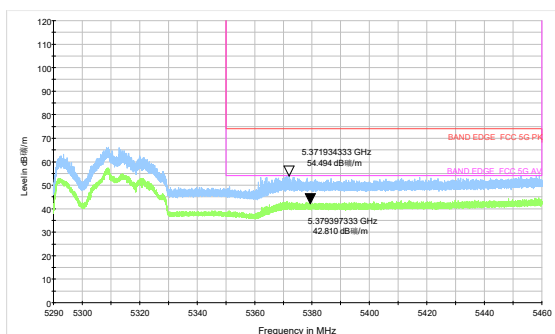
802.11ax HE20 -Channel 64: Peak & Average



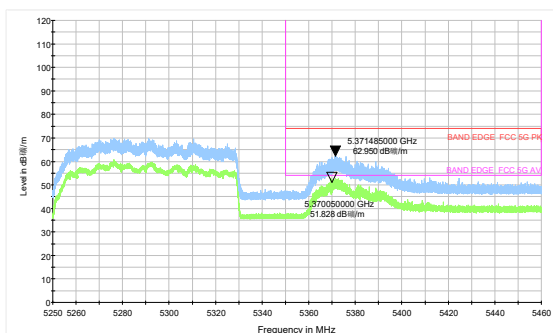
802.11ax HE40-Channel 54: Peak & Average



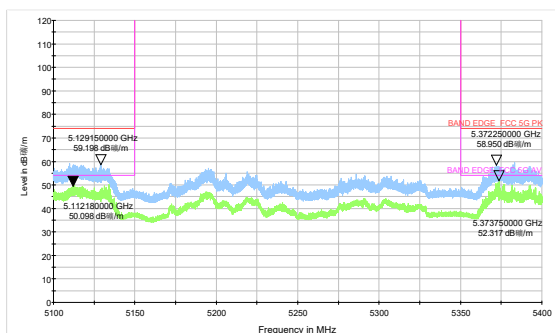
802.11ax HE40-Channel 62: Peak & Average



802.11ax HE80- Channel 58: Peak & Average

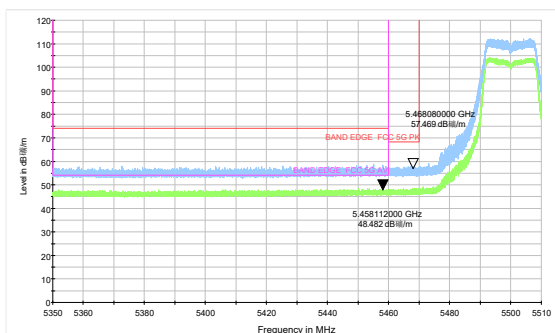


802.11ax HE160- Channel 50: Peak & Average

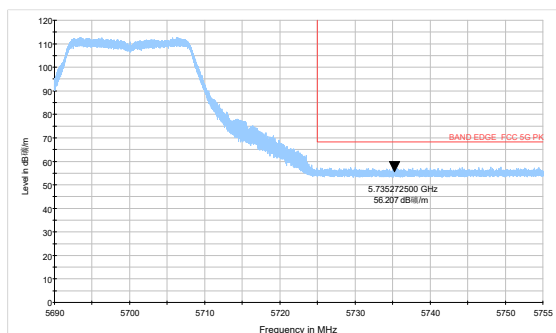


U-NII-2C

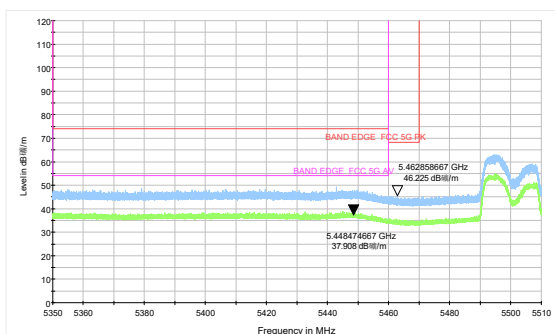
802.11a-Channel 100: Peak & Average



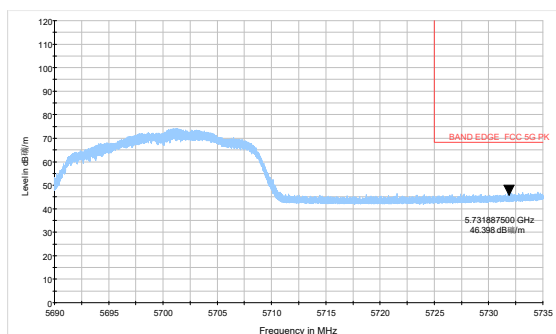
802.11a-Channel 140: Peak



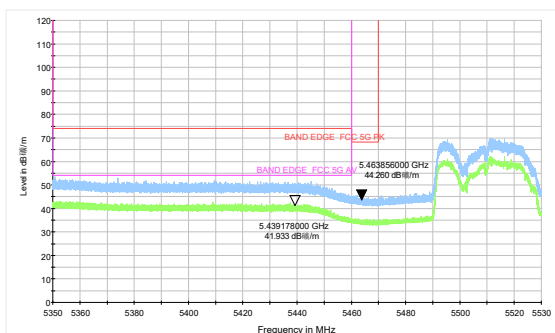
802.11ac VHT20-Channel 100: Peak & Average



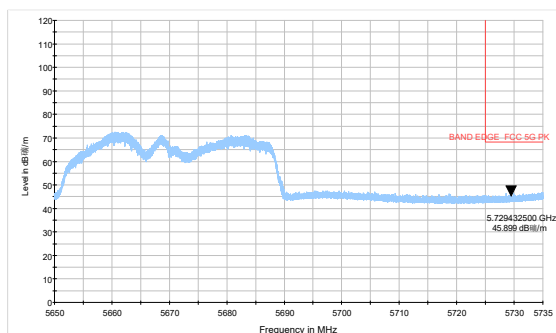
802.11ac VHT20-Channel 140: Peak



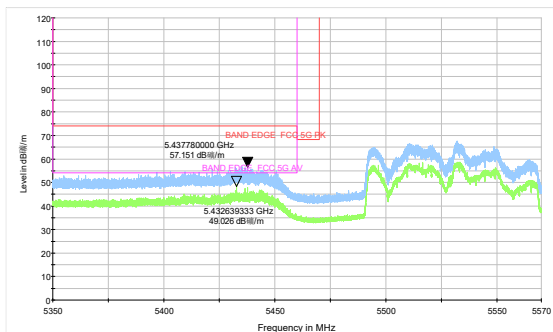
802.11ac VHT40-Channel 102: Peak & Average



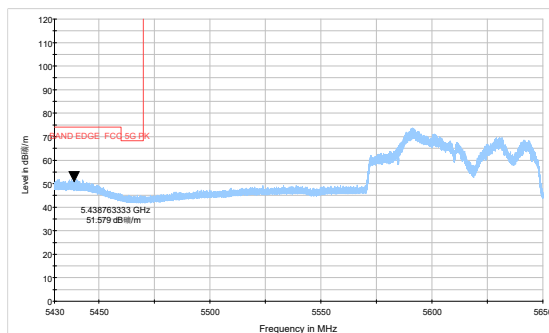
802.11ac VHT40-Channel 134: Peak



802.11ac VHT80–Channel 106: Peak & Average



802.11ac VHT80 –Channel 122: Peak



802.11ac VHT160–Channel 114: Peak & Average

