TUV SUD Limited Digitally signed by TUV SUD Limited Date: 2024.12.20 16:22:56 Z

40 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11n HT40	MCS 4	-	-	5190	5150	64.81	51.38
802.11ax HE40	MCS 2x2	SU	-	5190	5150	62.65	51.17
802.11ax HE40	MCS 11x2	106	56	5190	5150	61.89	48.23
802.11ax HE40	MCS 11x2	SU	-	5230	5150	65.62	50.85
802.11n HT40	MCS 7	-	-	5310	5350	67.02	51.40
802.11ax HE40	MCS 11x2	SU	-	5270	5350	66.52	51.45
802.11ax HE40	MCS 4x2	SU	-	5310	5350	63.40	51.37
802.11ax HE40	MCS 11x2	106	53	5310	5350	67.68	51.23
802.11n HT40	MCS 4	-	-	5510	5460	63.48	49.46
802.11ax HE40	MCS 11x2	SU	-	5510	5460	63.66	48.13
802.11ax HE40	MCS 11x2	106	53	5510	5460	63.16	48.28
802.11ax HE40	MCS 4x2	SU	-	5550	5460	63.28	47.60
802.11ax HE40	MCS 11x2	SU	-	5590	5460	61.33	48.14

Table 16 - SDM Restricted Band Edge Results

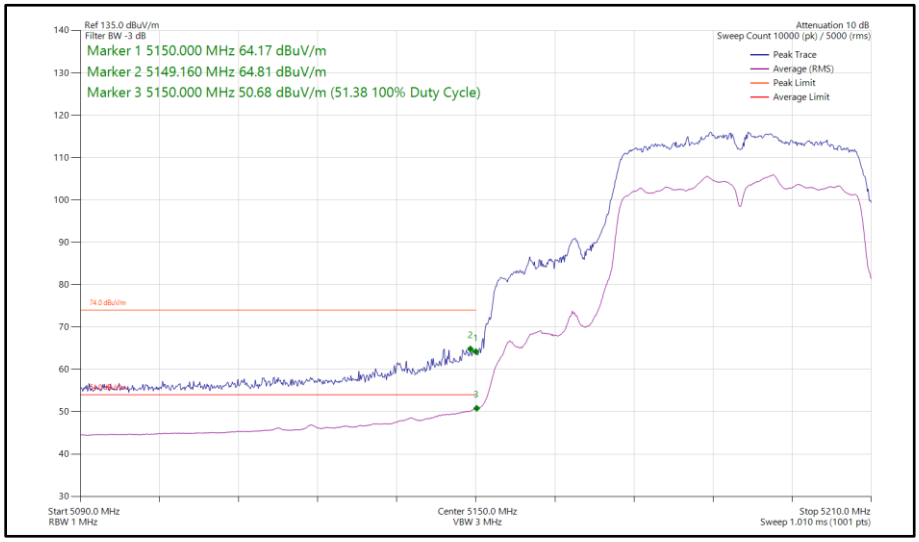

Figure 124 - 802.11n HT40, SDM, Core 0 - Core 1 - 5190 MHz Band Edge Frequency 5150 MHz

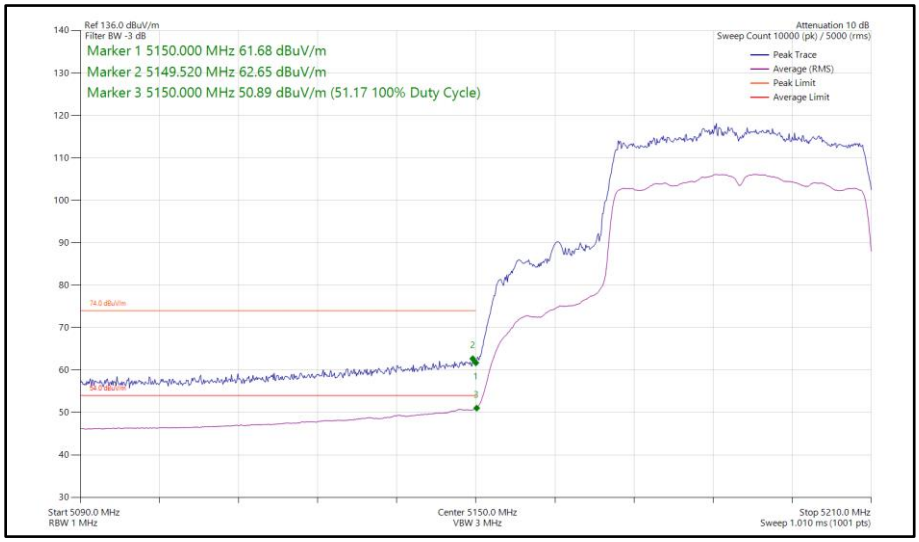

Figure 125 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5190 MHz Band Edge Frequency 5150 MHz

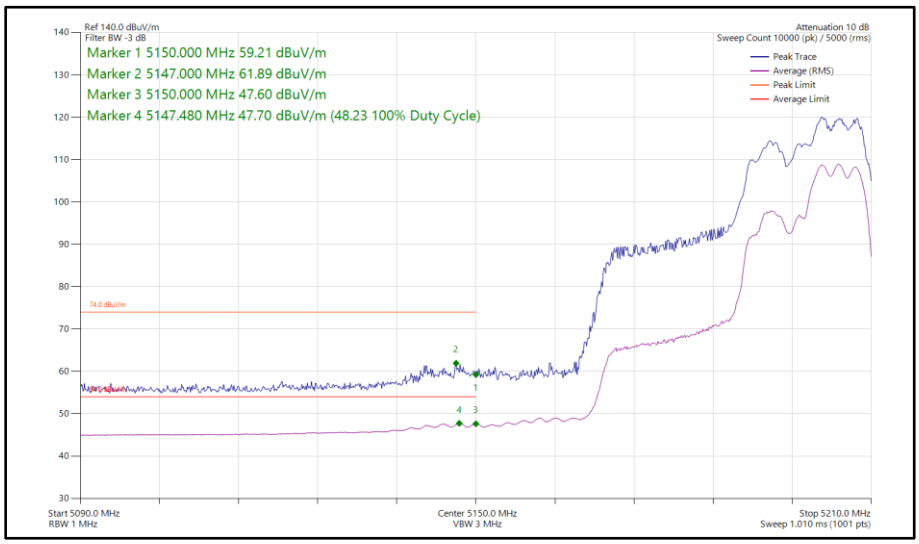

Figure 126 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5190 MHz Band Edge Frequency 5150 MHz

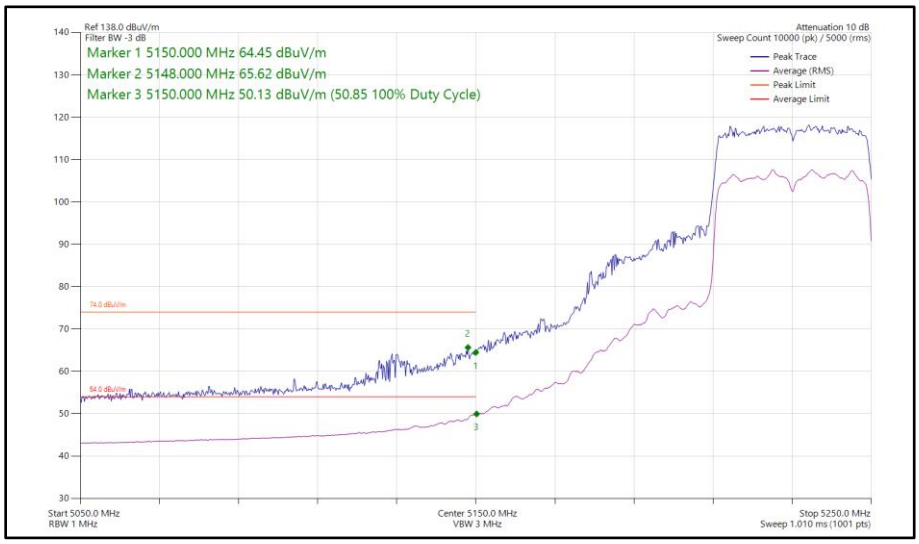

Figure 127 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5230 MHz Band Edge Frequency 5150 MHz

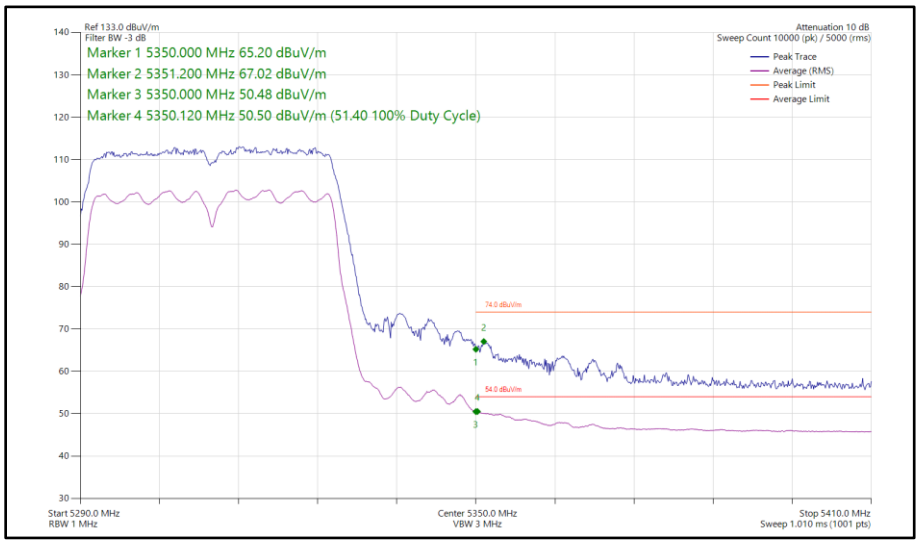

Figure 128 - 802.11n HT40, SDM, Core 0 - Core 1 - 5310 MHz Band Edge Frequency 5350 MHz

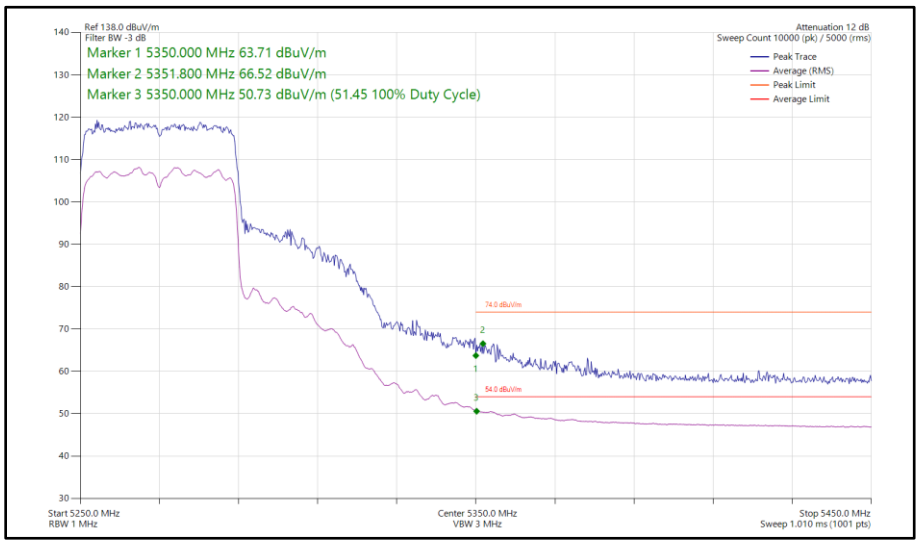

Figure 129 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5270 MHz Band Edge Frequency 5350 MHz

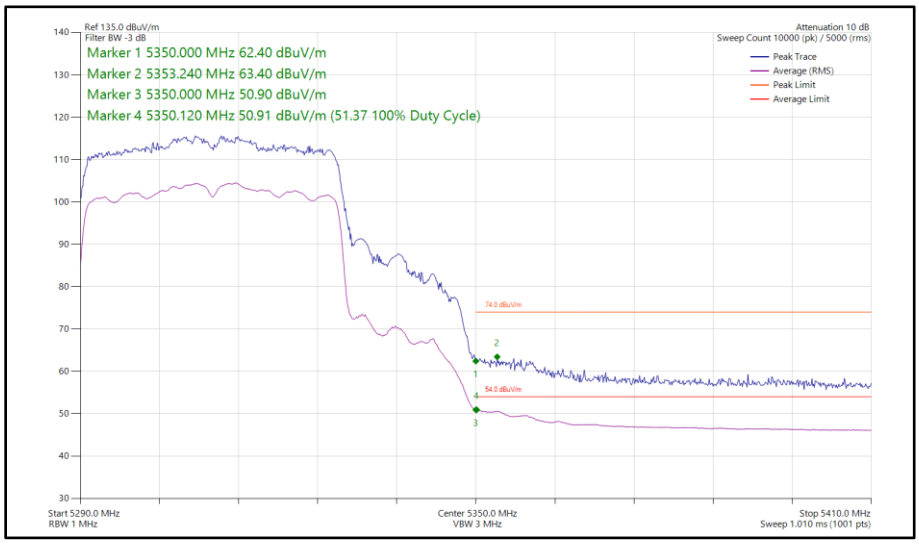

Figure 130 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5310 MHz Band Edge Frequency 5350 MHz

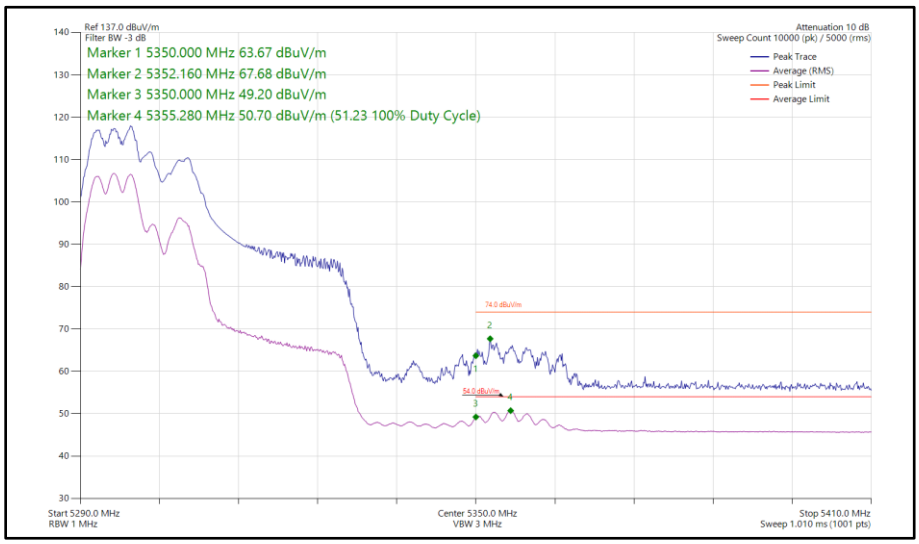

Figure 131 - 802.11ax HE40, RU 106-53, SDM, Core 0 - Core 1 - 5310 MHz Band Edge Frequency 5350 MHz

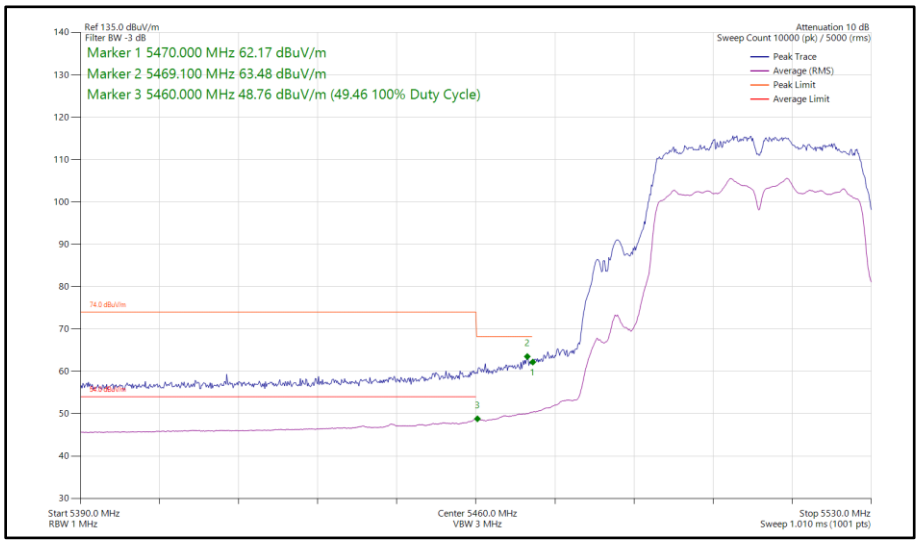

Figure 132 - 802.11n HT40, SDM, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5460 MHz

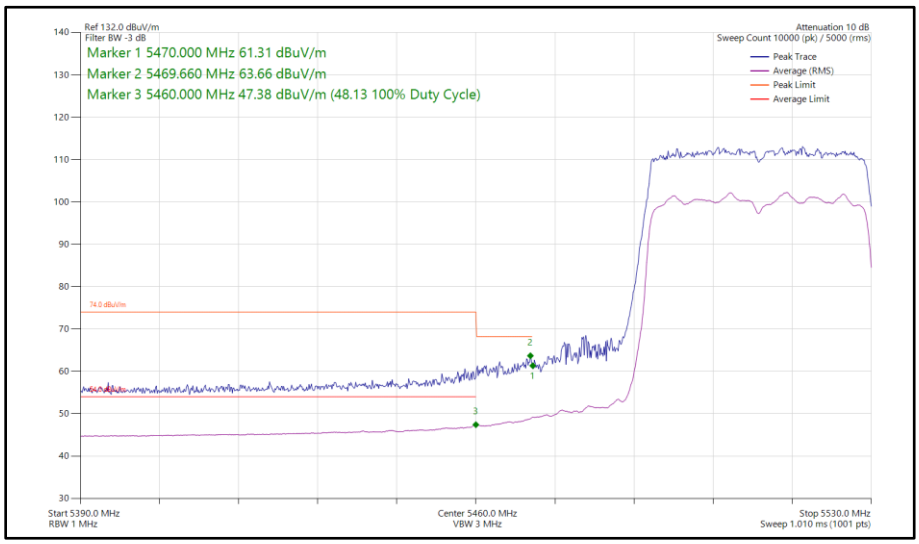

Figure 133 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5460 MHz

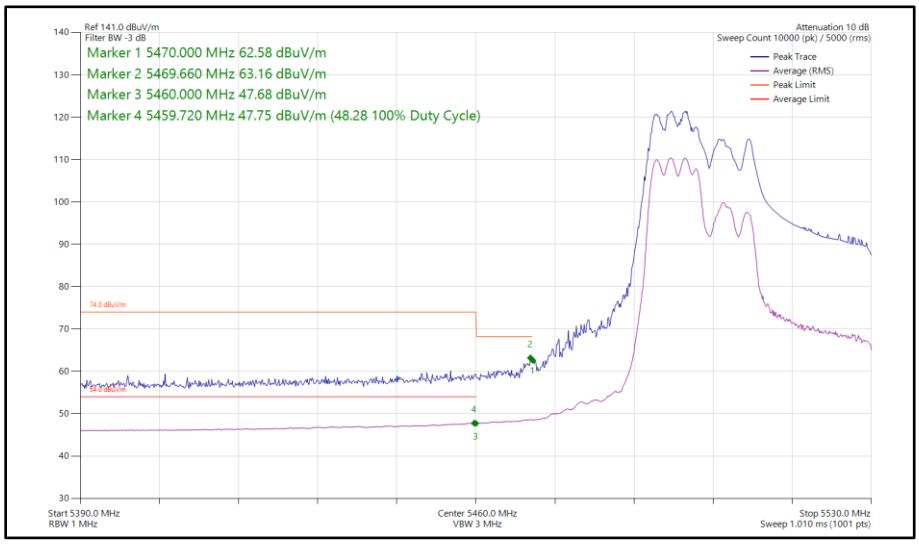

Figure 134 - 802.11ax HE40, RU 106-53, SDM, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5460 MHz

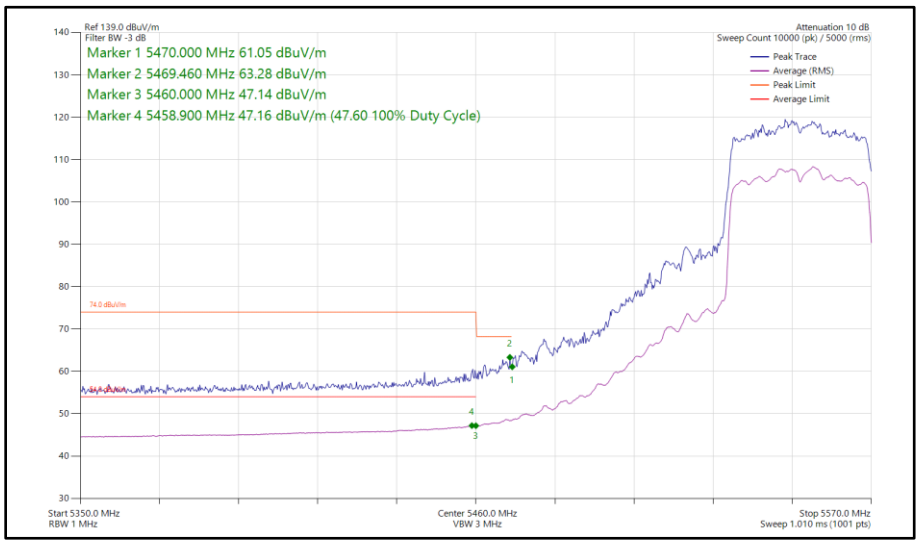

Figure 135 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5550 MHz Band Edge Frequency 5460 MHz

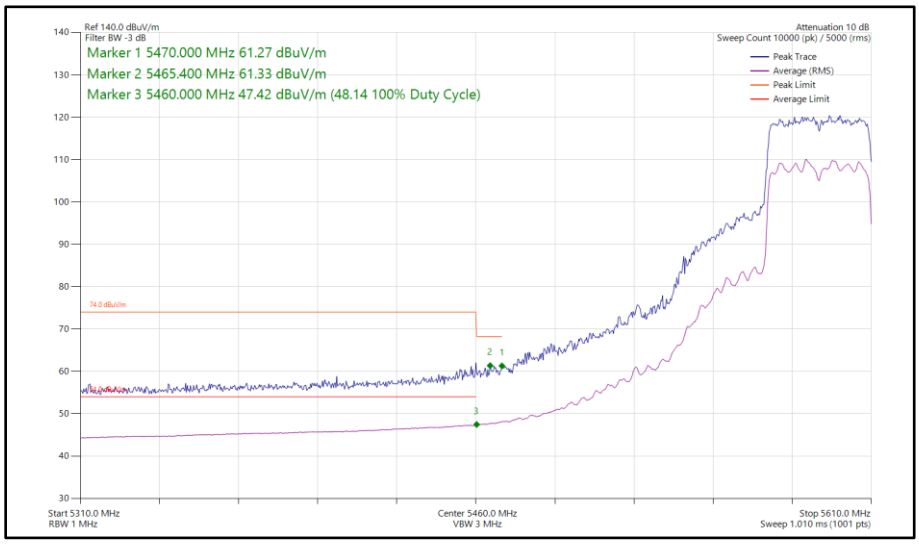

Figure 136 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5590 MHz Band Edge Frequency 5460 MHz

40 MHz Bandwidth - Core 0 - Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT40	MCS 2x1	-	-	5190	5150	69.29	48.69
802.11ac VHT40	MCS 7x1	-	-	5230	5150	68.62	51.11
802.11ac VHT40	MCS 2x1	-	-	5270	5350	64.47	47.71
802.11ac VHT40	MCS 2x1	-	-	5310	5350	64.53	51.45
802.11ac VHT40	MCS 7x1	-	-	5510	5460	63.70	46.06

Table 17 - TxBF Restricted Band Edge Results

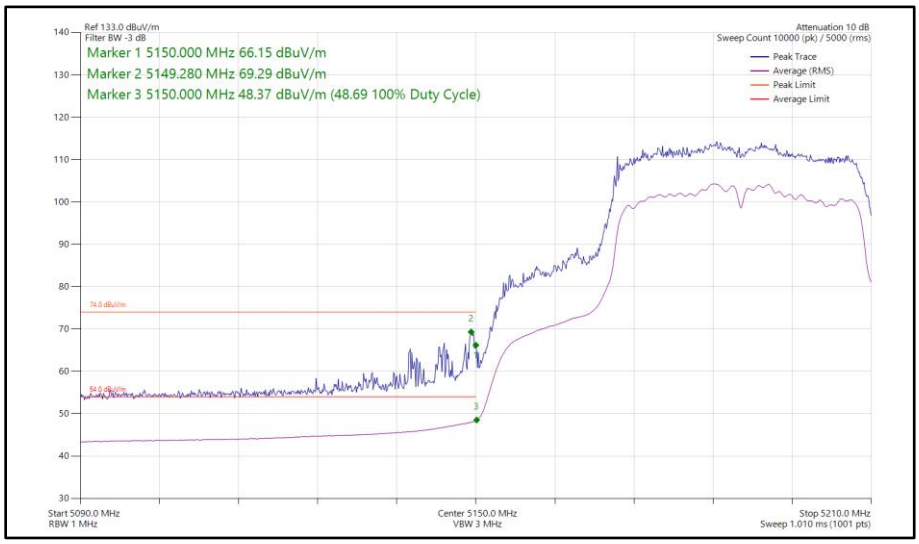

Figure 137 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5190 MHz Band Edge Frequency 5150 MHz

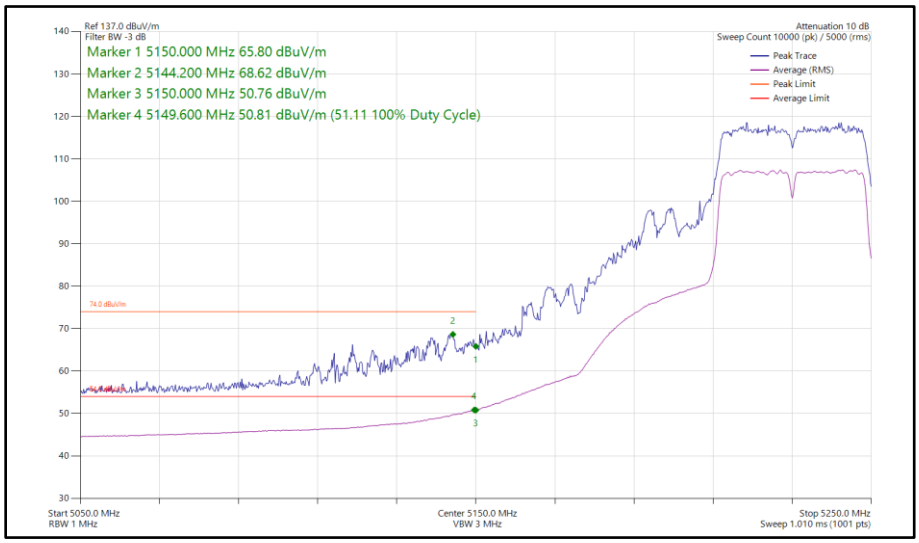

Figure 138 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5230 MHz Band Edge Frequency 5150 MHz

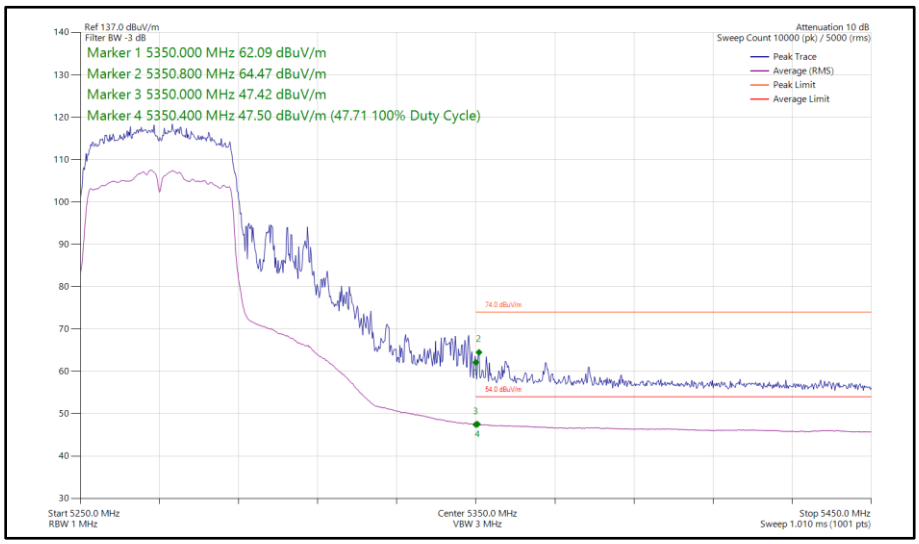

Figure 139 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5270 MHz Band Edge Frequency 5350 MHz

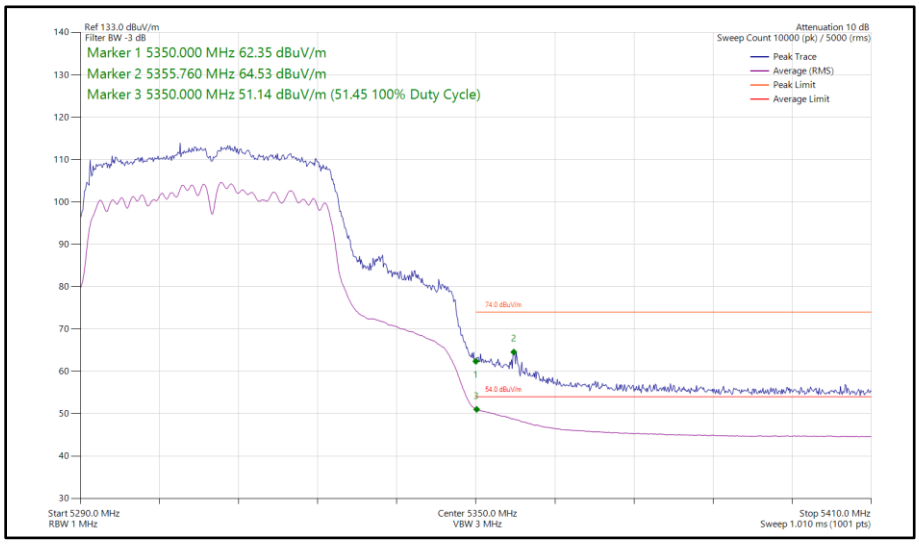

Figure 140 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5310 MHz Band Edge Frequency 5350 MHz

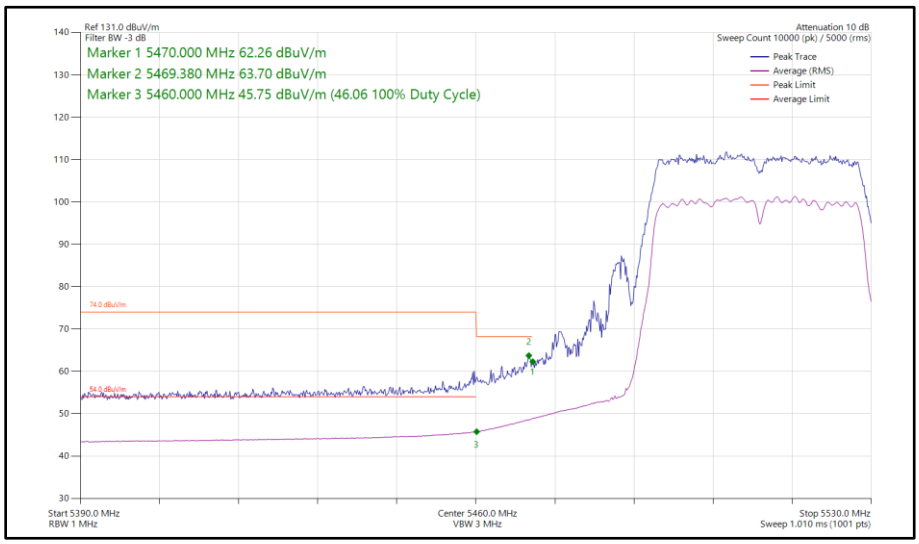

Figure 141 - 802.11ac VHT40, TxBF, Core 0 - Core 1 - 5510 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT80	MCS 8x1	-	-	5210	5150	63.68	51.33
802.11ax HE80	MCS 11x1	SU	-	5210	5150	64.72	51.46
802.11ax HE80	MCS 11x1	106	53	5210	5150	59.39	47.26
802.11ac VHT80	MCS 2x1	-	-	5290	5350	63.26	51.49
802.11ax HE80	MCS 11x1	SU	-	5290	5350	64.35	51.43
802.11ax HE80	MCS 11x1	52	37	5290	5350	66.66	46.68
802.11ac VHT80	MCS 2x1	-	-	5530	5460	63.32	51.32
802.11ax HE80	MCS 2x1	SU	-	5530	5460	63.60	51.30
802.11ax HE80	MCS 11x1	106	53	5530	5460	62.06	48.20

Table 18 - SISO Restricted Band Edge Results

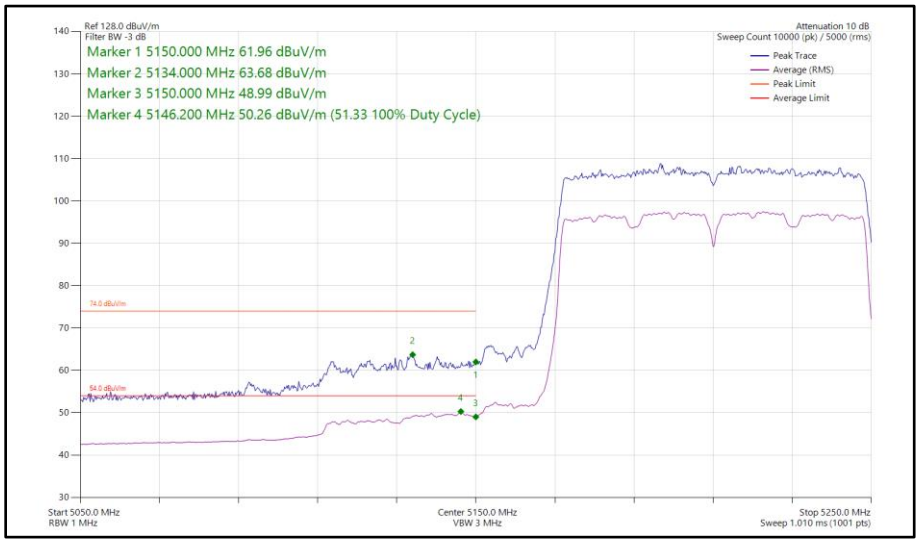

Figure 142 - 802.11ac VHT80, SISO, Core 0 - 5210 MHz Band Edge Frequency 5150 MHz

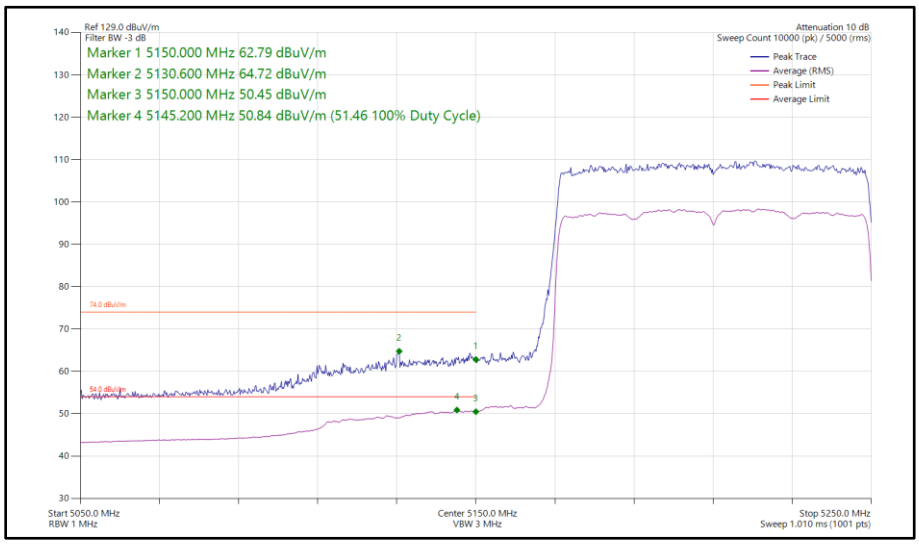

Figure 143 - 802.11ax HE80, SU, SISO, Core 0 - 5210 MHz Band Edge Frequency 5150 MHz

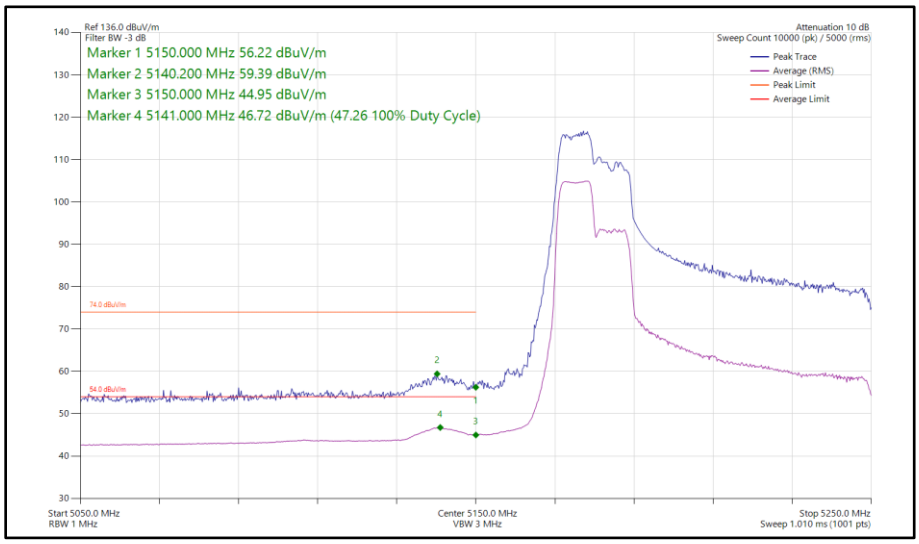

Figure 144 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5210 MHz Band Edge Frequency 5150 MHz

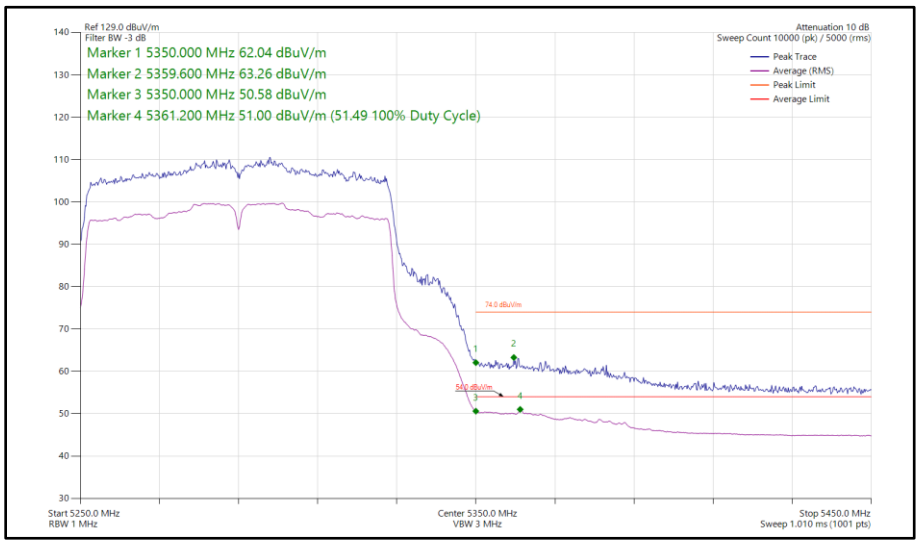

Figure 145 - 802.11ac VHT80, SISO, Core 0 - 5290 MHz
Band Edge Frequency 5350 MHz

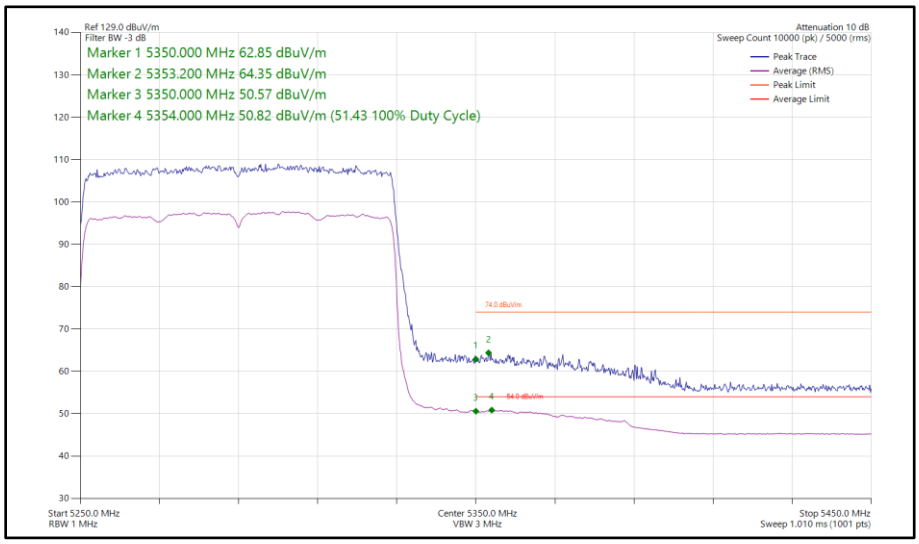

Figure 146 - 802.11ax HE80, SU, SISO, Core 0 - 5290 MHz
Band Edge Frequency 5350 MHz

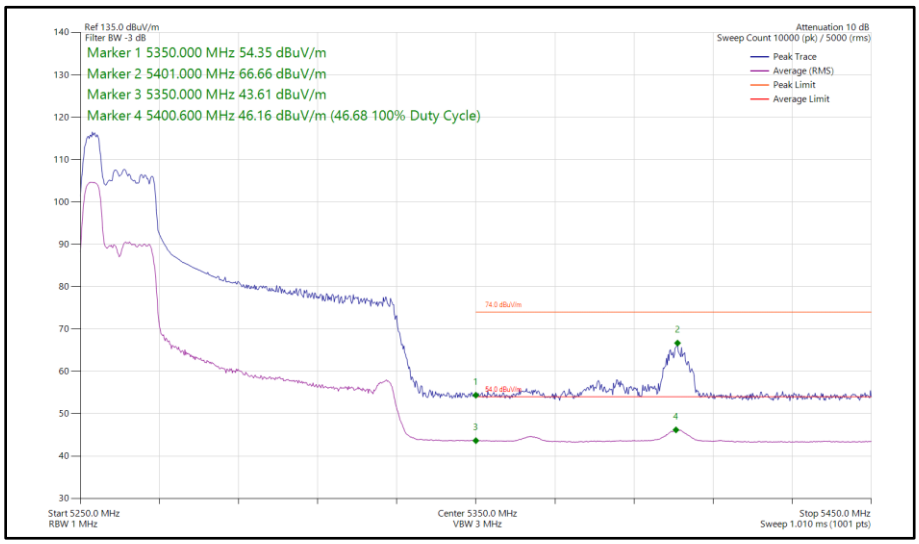

Figure 147 - 802.11ax HE80, RU 52-37, SISO, Core 0 - 5290 MHz Band Edge Frequency 5350 MHz

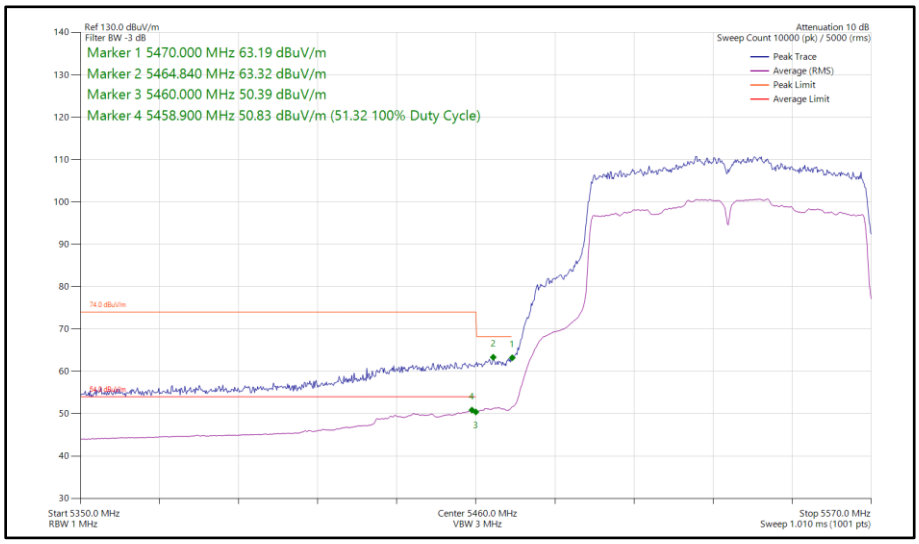

Figure 148 - 802.11ac VHT80, SISO, Core 0 - 5530 MHz Band Edge Frequency 5460 MHz

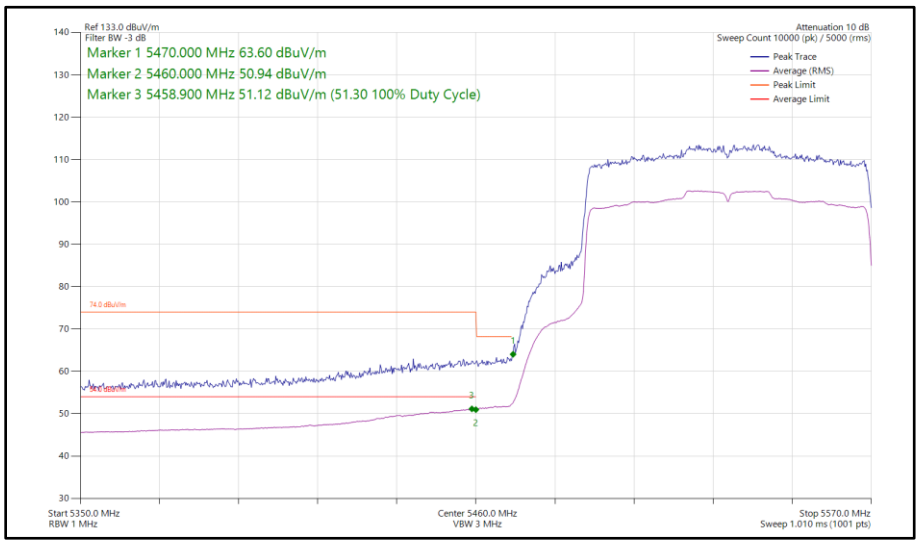

Figure 149 - 802.11ax HE80, SU, SISO, Core 0 - 5530 MHz Band Edge Frequency 5460 MHz

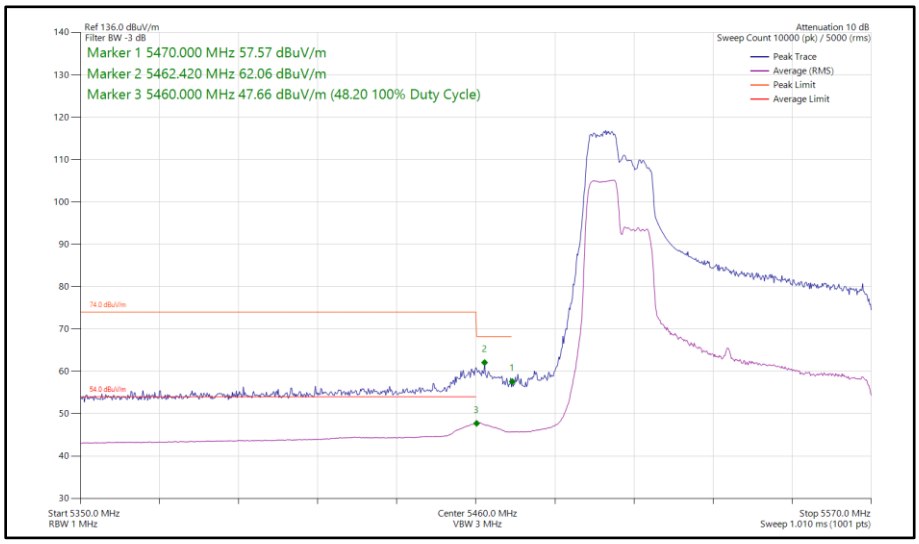

Figure 150 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5530 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT80	MCS 4x1	-	-	5210	5150	62.82	51.42
802.11ax HE80	MCS 2x1	SU	-	5210	5150	63.18	51.38
802.11ax HE80	MCS 11x1	106	53	5210	5150	59.92	46.68
802.11ac VHT80	MCS 8x1	-	-	5290	5350	64.98	51.48
802.11ax HE80	MCS 11x1	SU	-	5290	5350	64.67	51.49
802.11ax HE80	MCS 11x1	106	60	5290	5350	59.84	47.72
802.11ac VHT80	MCS 2x1	-	-	5530	5460	63.65	51.18
802.11ax HE80	MCS 4x1	SU	-	5530	5460	63.59	51.29
802.11ax HE80	MCS 11x1	106	53	5530	5460	59.08	46.75

Table 19 - SISO Restricted Band Edge Results

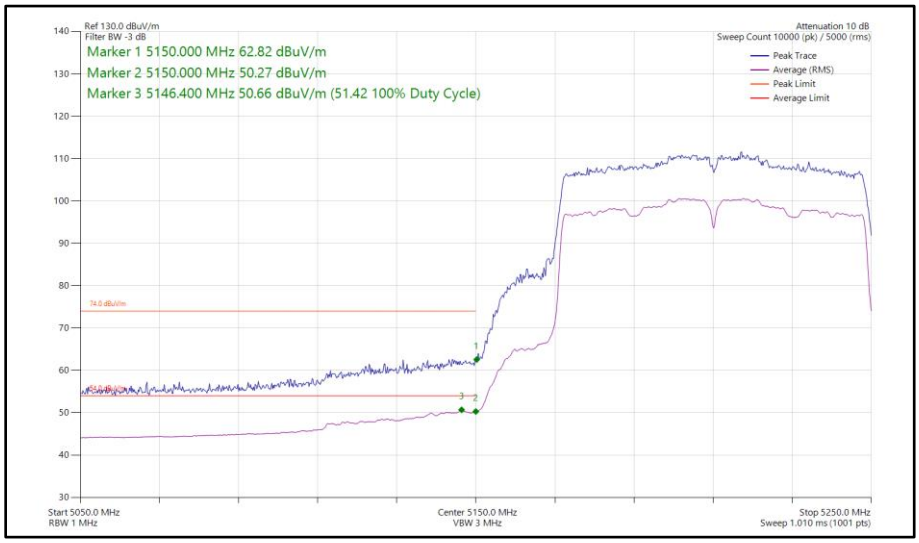

Figure 151 - 802.11ac VHT80, SISO, Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

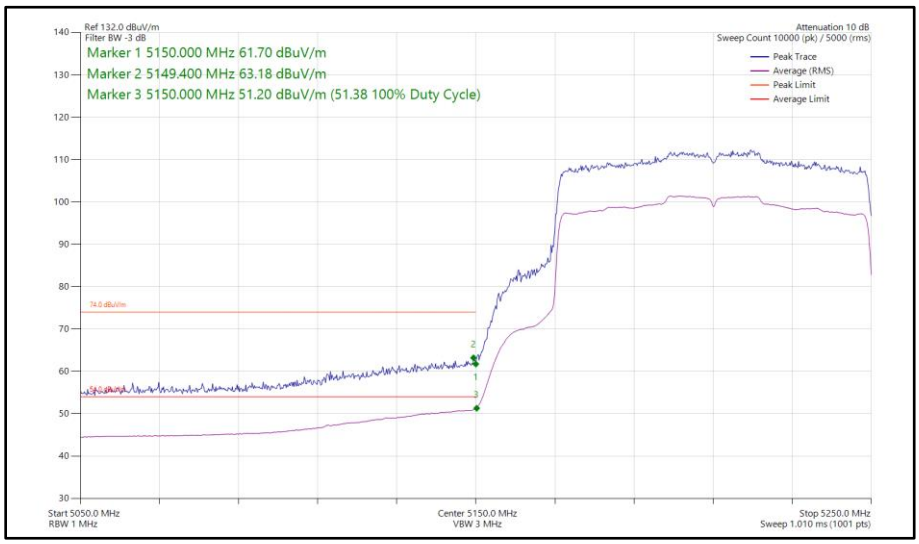

Figure 152 - 802.11ax HE80, SU, SISO, Core 1 - 5210 MHz
Band Edge Frequency 5150 MHz

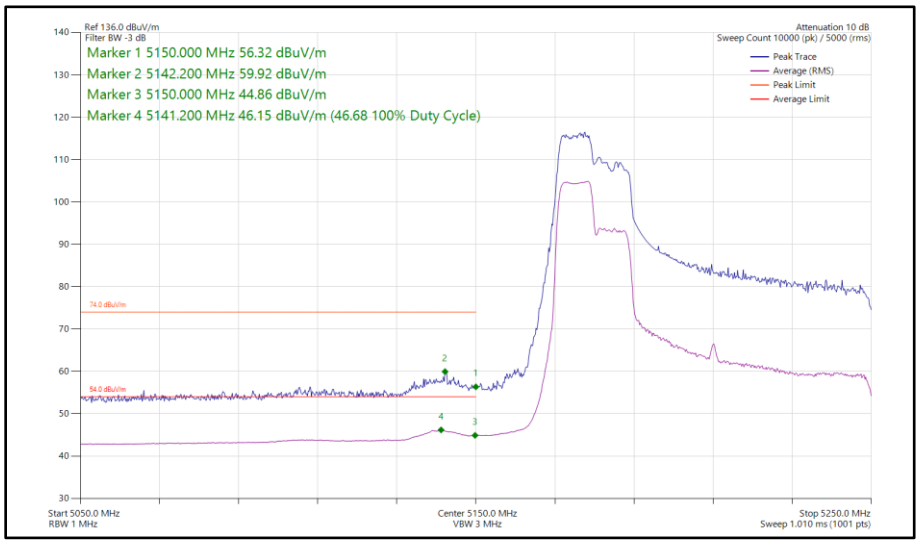

Figure 153 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5210 MHz
Band Edge Frequency 5150 MHz

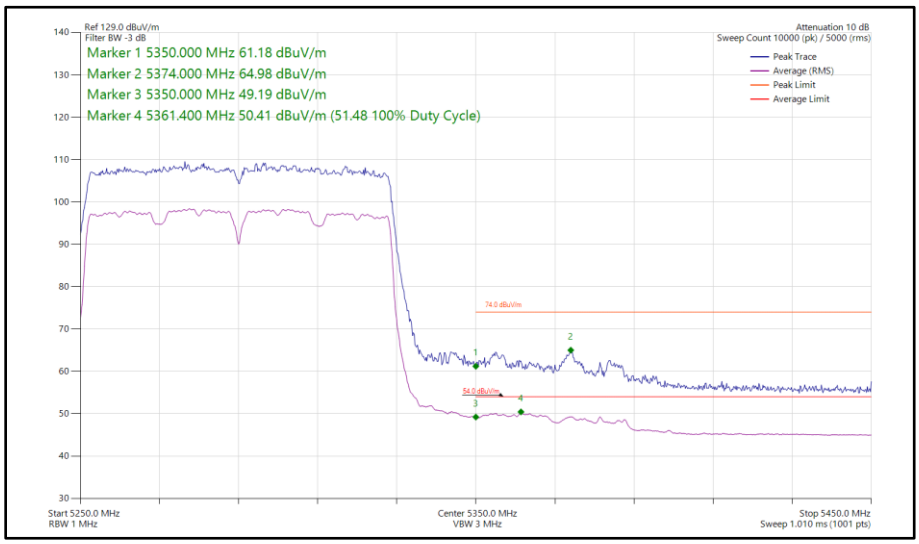

Figure 154 - 802.11ac VHT80, SISO, Core 1 - 5290 MHz
Band Edge Frequency 5350 MHz

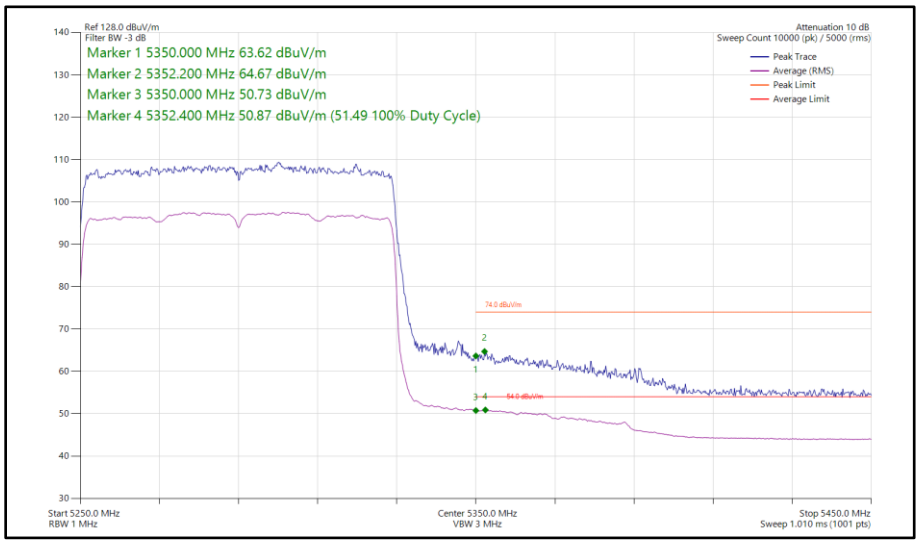

Figure 155 - 802.11ax HE80, SU, SISO, Core 1 - 5290 MHz
Band Edge Frequency 5350 MHz

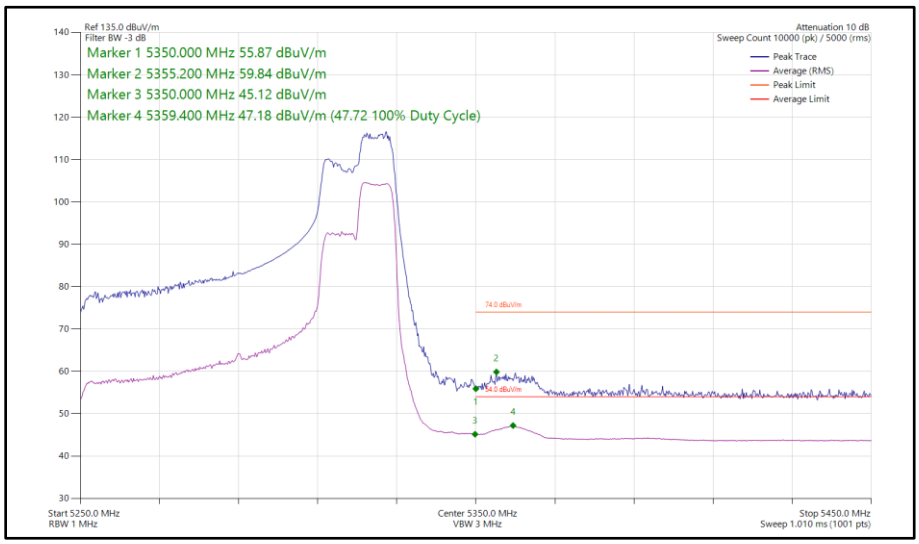

Figure 156 - 802.11ax HE80, RU 106-60, SISO, Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

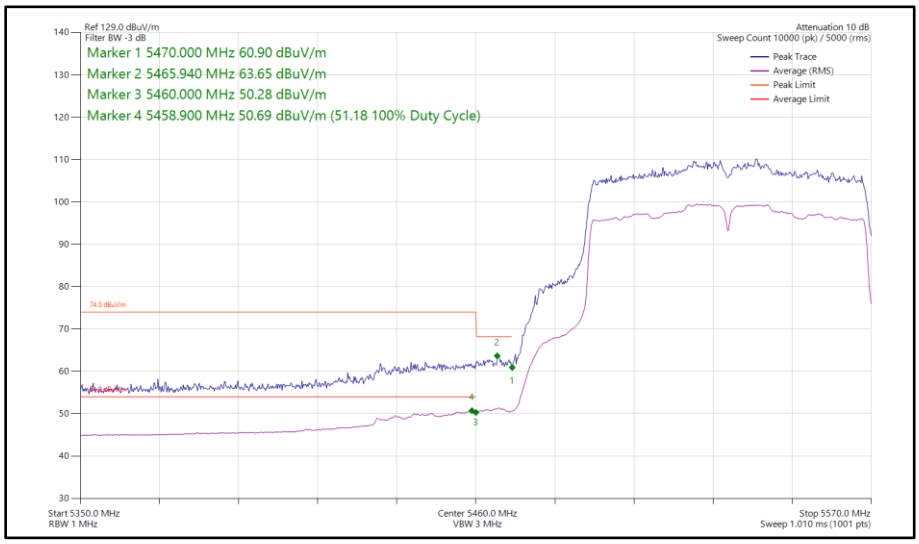

Figure 157 - 802.11ac VHT80, SISO, Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

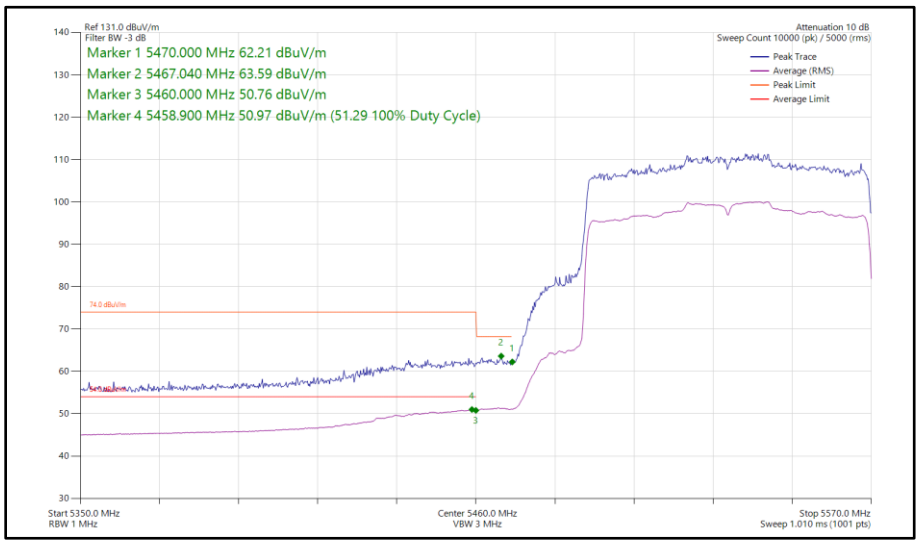

Figure 158 - 802.11ax HE80, SU, SISO, Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

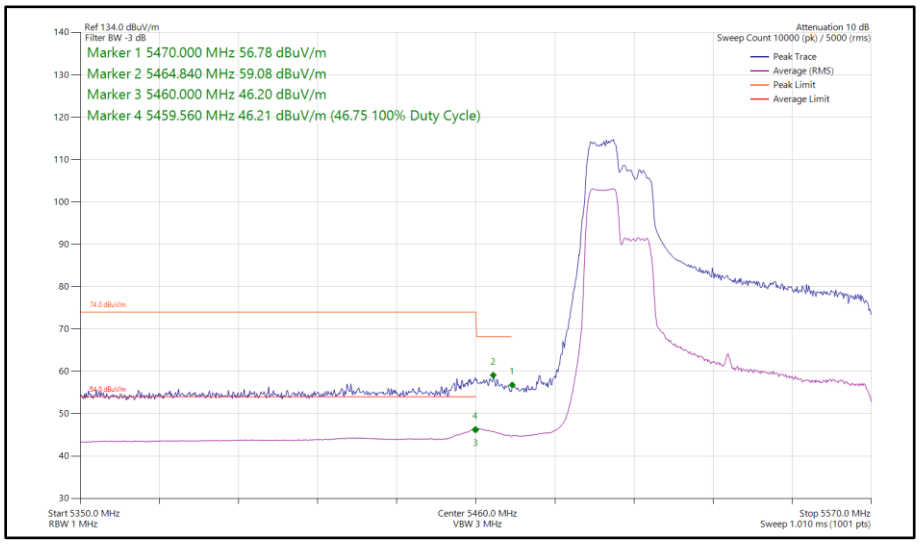

Figure 159 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 0 - Core 1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT80	MCS 4x1	-	-	5210	5150	63.48	51.13
802.11ax HE80	MCS 2x1	SU	-	5210	5150	62.78	51.43
802.11ax HE80	MCS 11x1	52	37	5210	5150	58.70	46.85
802.11ac VHT80	MCS 8x1	-	-	5290	5350	64.50	51.37
802.11ax HE80	MCS 4x1	SU	-	5290	5350	63.95	51.47
802.11ax HE80	MCS 11x1	106	60	5290	5350	62.36	50.57
802.11ac VHT80	MCS 8x1	-	-	5530	5460	63.32	51.33
802.11ax HE80	MCS 11x1	SU	-	5530	5460	63.24	51.35
802.11ax HE80	MCS 11x1	106	53	5530	5460	63.21	49.11

Table 20 - CDD Restricted Band Edge Results

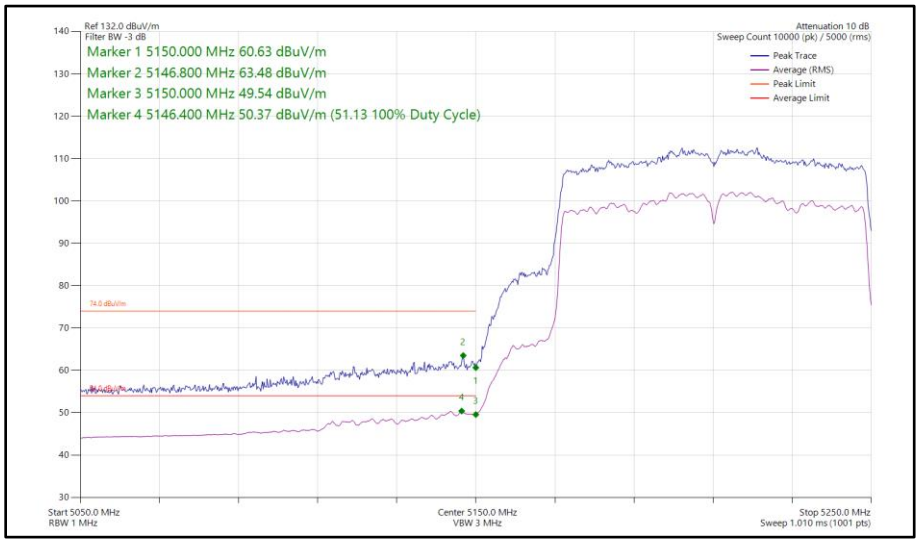

Figure 160 - 802.11ac VHT80, CDD, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

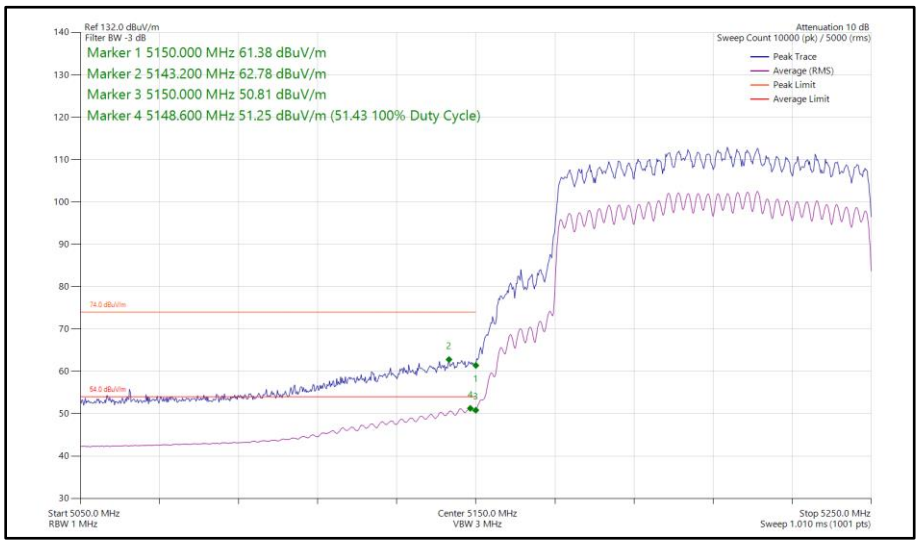

Figure 161 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

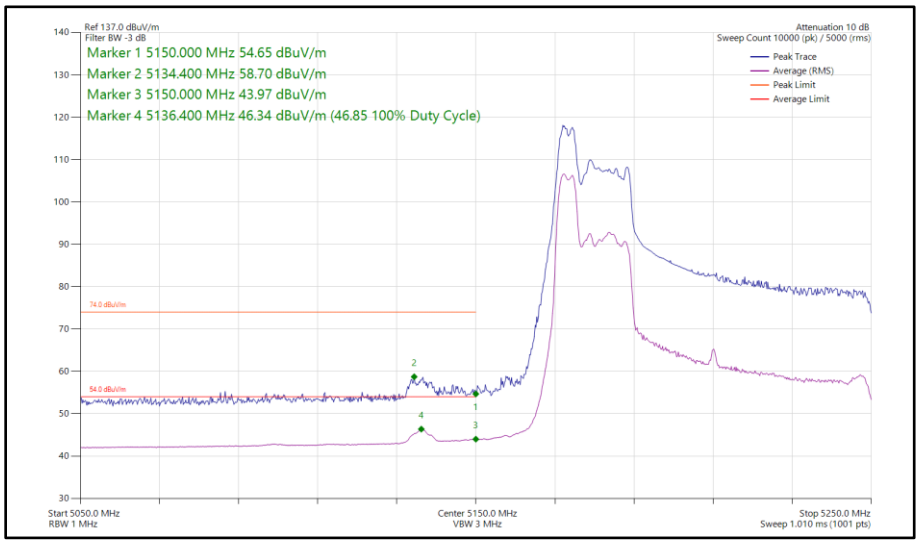

Figure 162 - 802.11ax HE80, RU 52-37, CDD, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

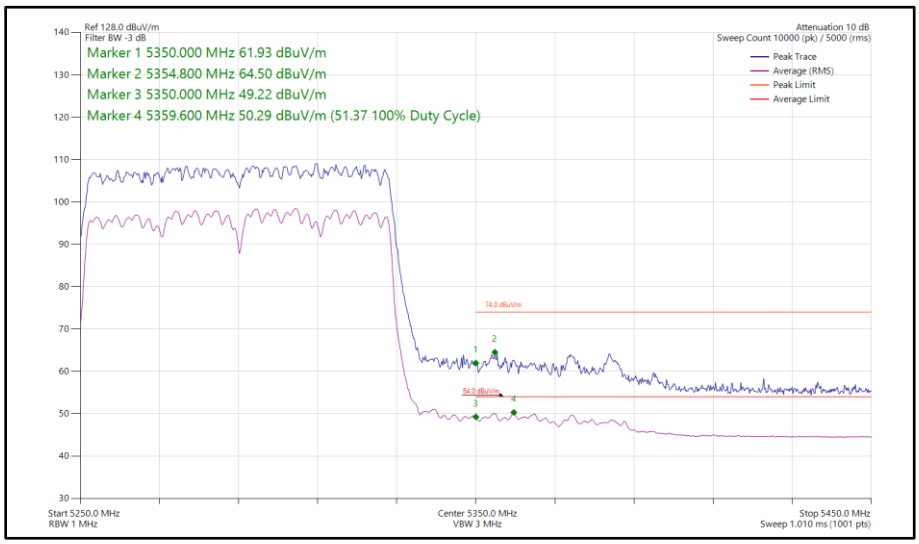

Figure 163 - 802.11ac VHT80, CDD, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

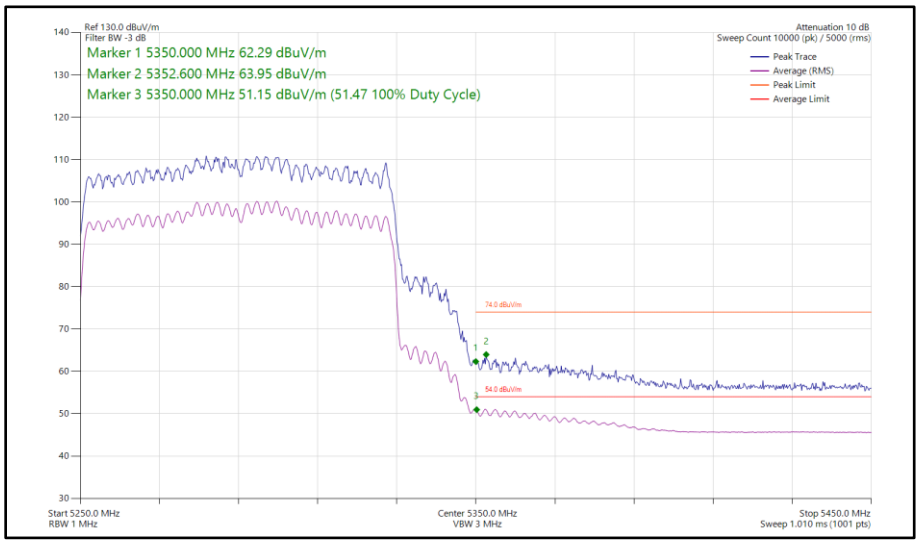

Figure 164 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

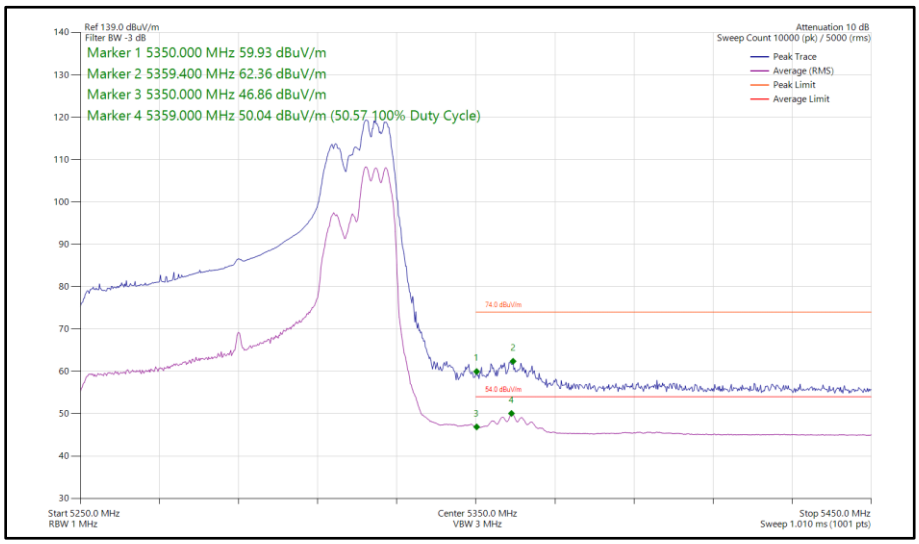

Figure 165 - 802.11ax HE80, RU 106-60, CDD, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

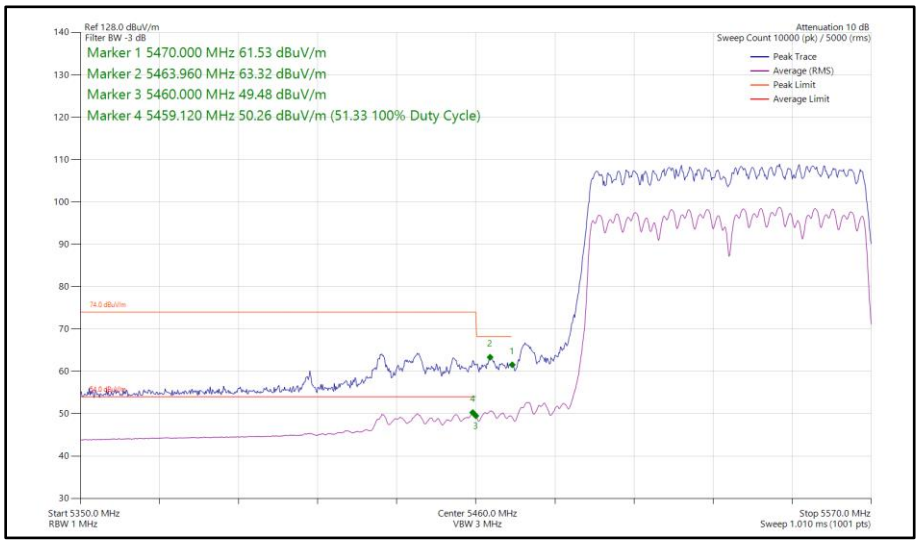

Figure 166 - 802.11ac VHT80, CDD, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

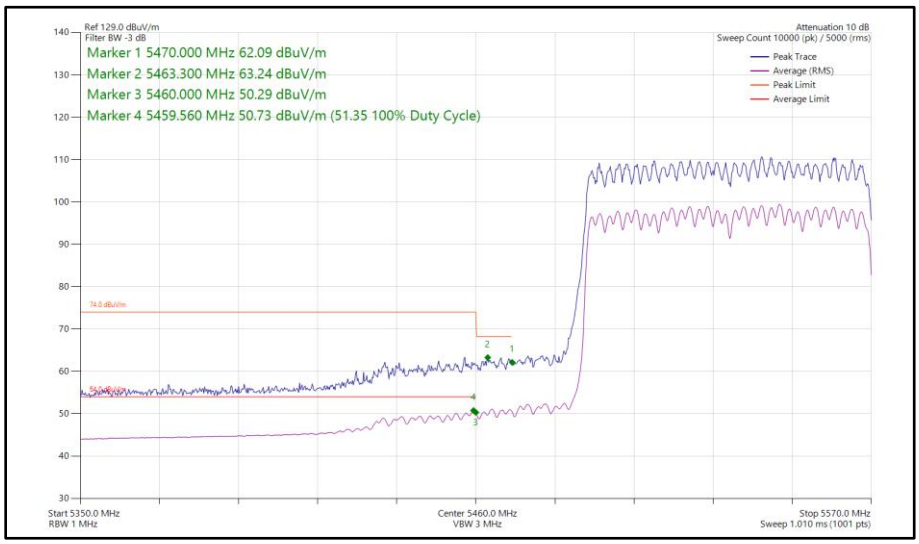

Figure 167 - 802.11ax HE80, SU, CDD, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

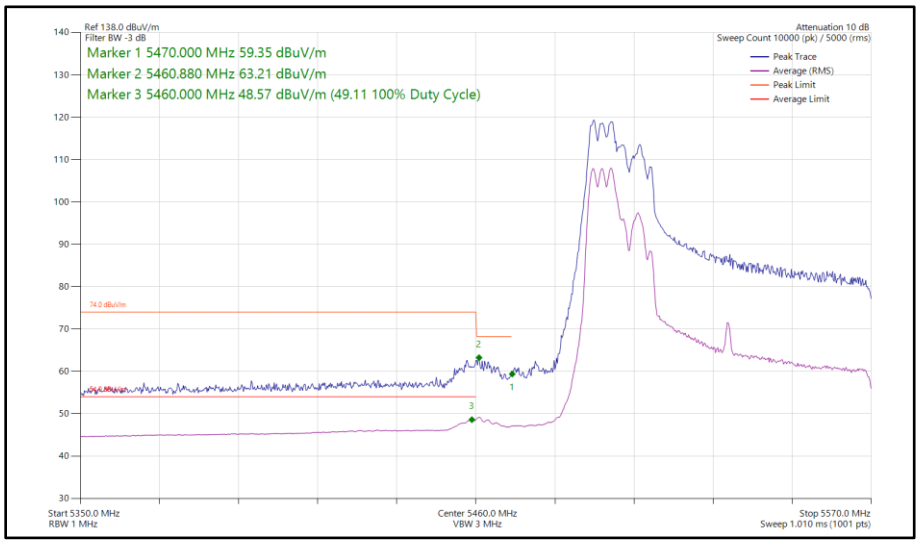

Figure 168 - 802.11ax HE80, RU 106-53, CDD, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 0 - Core 1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT80	MCS 4x2	-	-	5210	5150	63.20	51.50
802.11ax HE80	MCS 11x2	SU	-	5210	5150	69.48	51.05
802.11ax HE80	MCS 11x2	106	53	5210	5150	60.36	48.06
802.11ac VHT80	MCS 8x2	-	-	5290	5350	62.40	51.50
802.11ax HE80	MCS 2x2	SU	-	5290	5350	62.65	51.50
802.11ax HE80	MCS 11x2	106	60	5290	5350	62.82	50.33
802.11ac VHT80	MCS 2x2	-	-	5530	5460	63.66	51.32
802.11ax HE80	MCS 11x2	SU	-	5530	5460	63.58	50.43
802.11ax HE80	MCS 11x2	106	53	5530	5460	63.57	50.55

Table 21 - SDM Restricted Band Edge Results

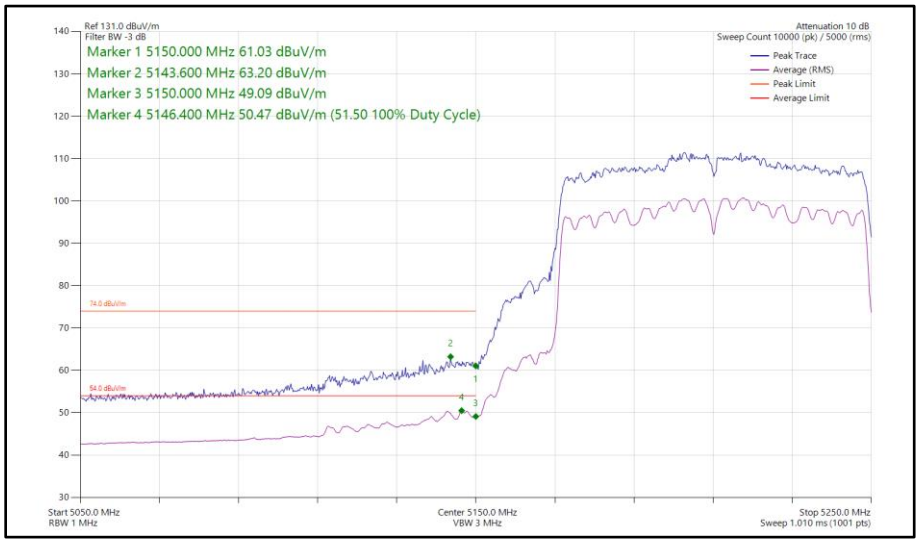

Figure 169 - 802.11ac VHT80, SDM, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

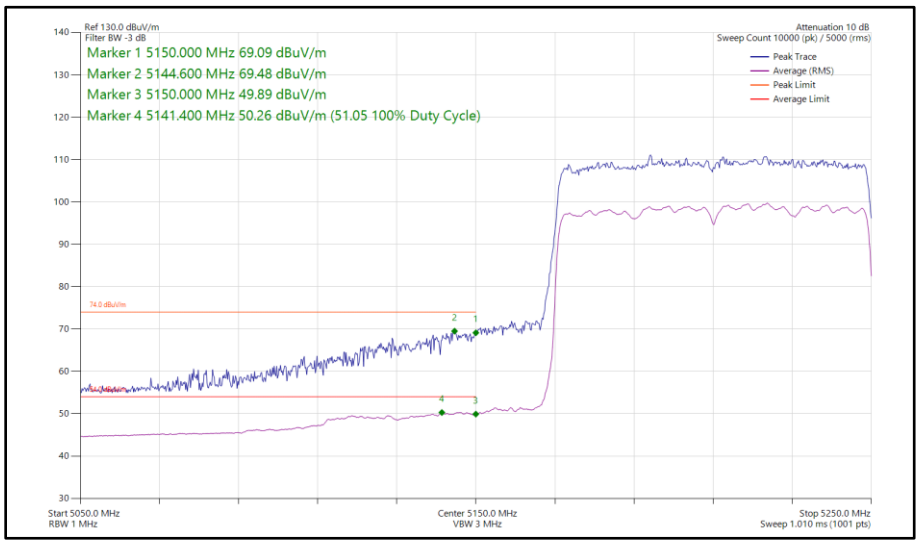

Figure 170 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

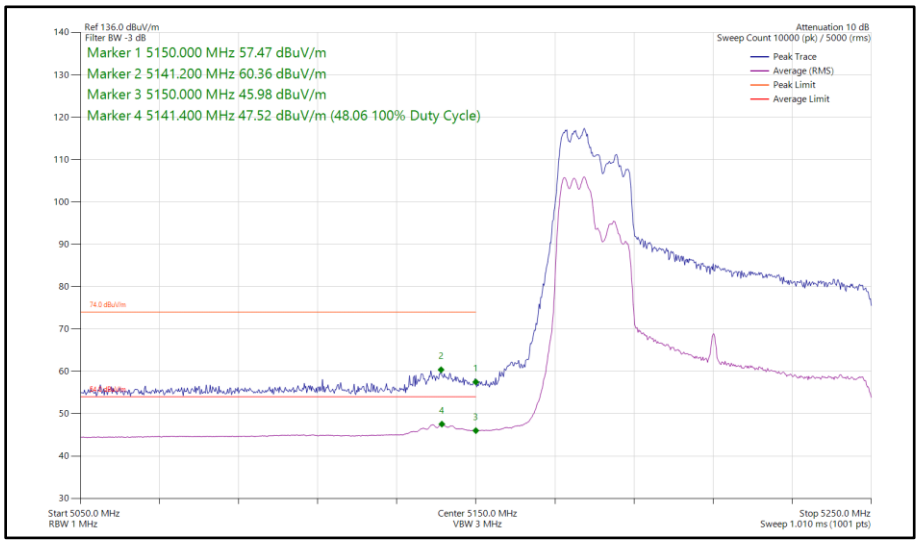

Figure 171 - 802.11ax HE80, RU 106-53, SDM, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

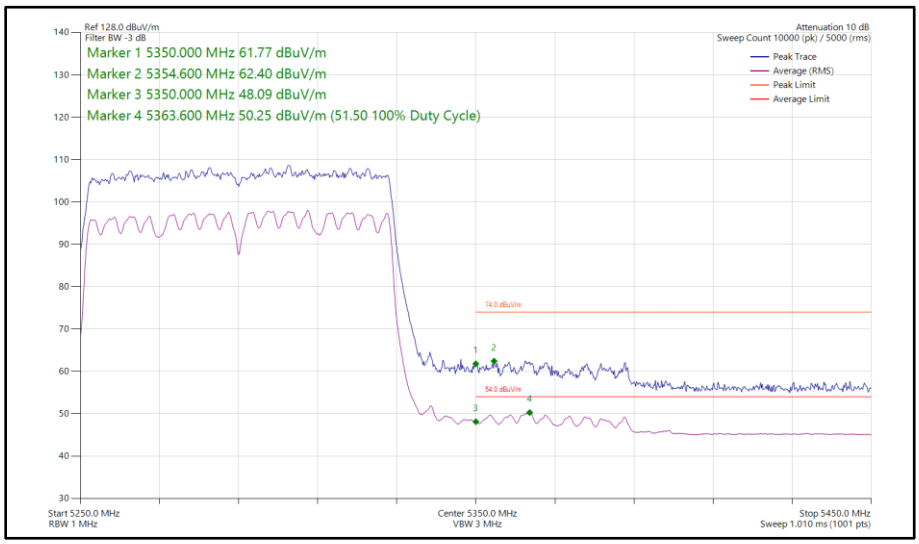

Figure 172 - 802.11ac VHT80, SDM, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

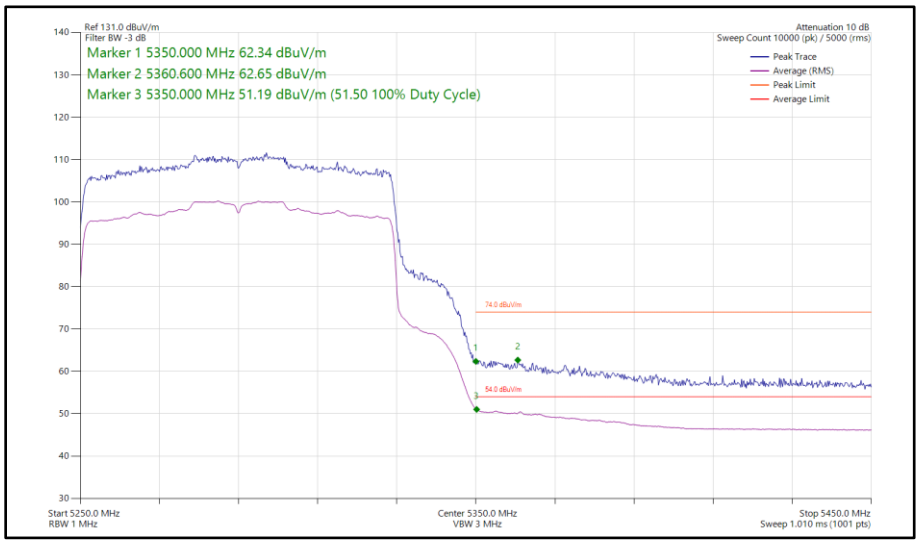

Figure 173 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

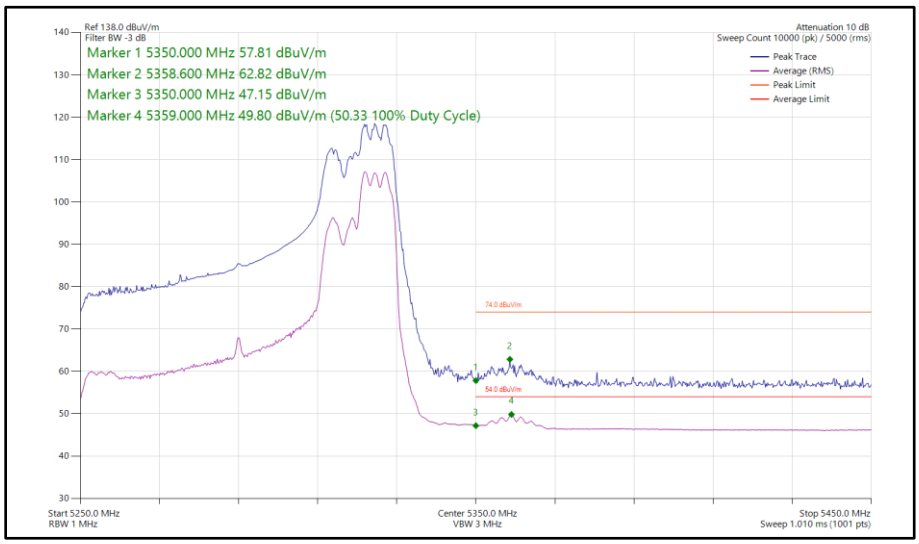

Figure 174 - 802.11ax HE80, RU 106-60, SDM, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

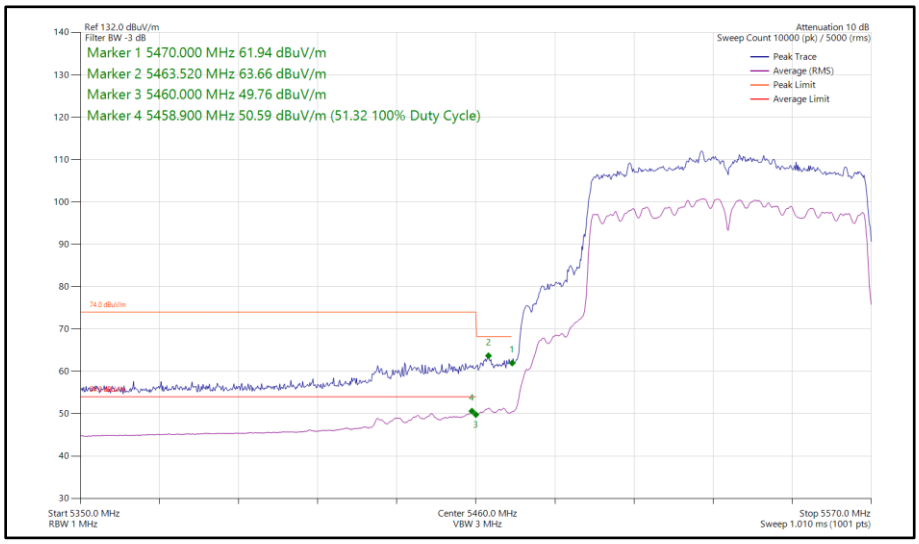

Figure 175 - 802.11ac VHT80, SDM, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

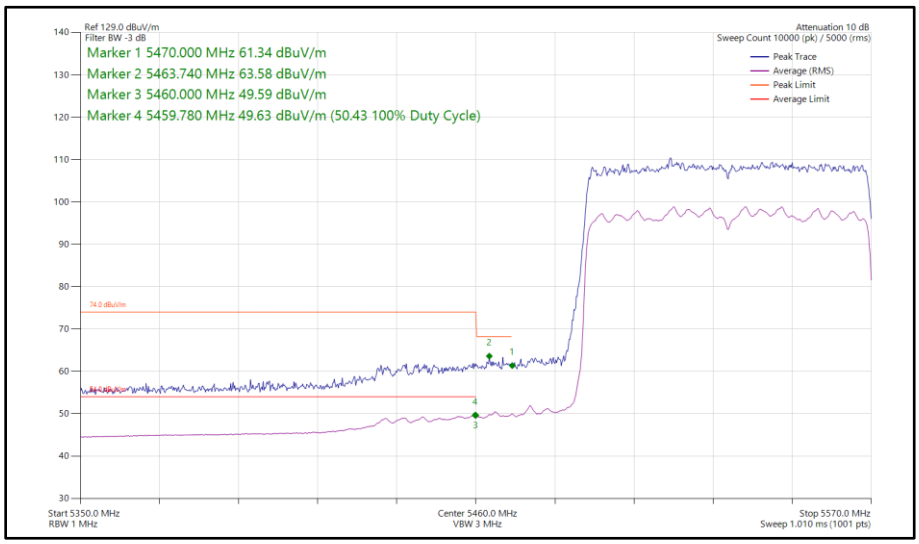

Figure 176 - 802.11ax HE80, SU, SDM, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

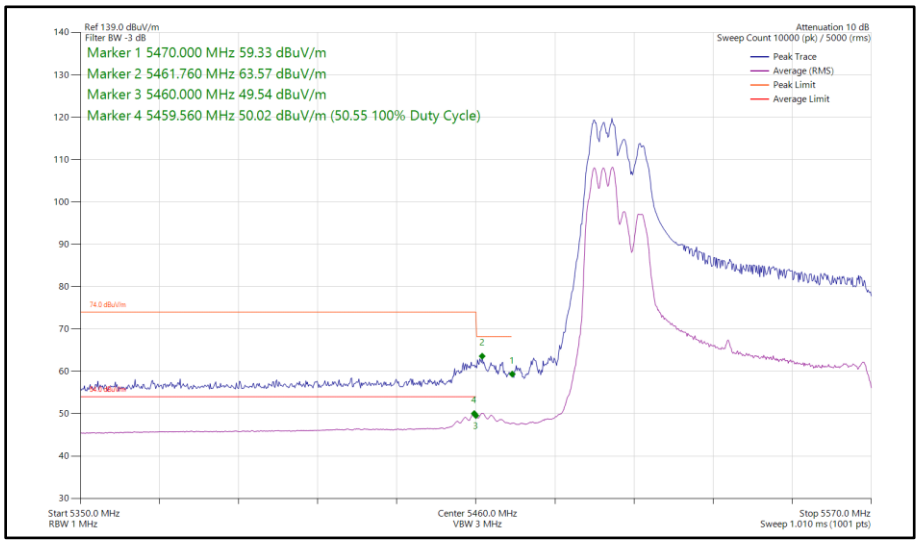

Figure 177 - 802.11ax HE80, RU 106-53, SDM, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 0 - Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT80	MCS 2x1	-	-	5210	5150	69.46	48.80
802.11ac VHT80	MCS 4x1	-	-	5290	5350	64.14	51.49
802.11ac VHT80	MCS 8x1	-	-	5530	5460	63.39	49.00

Table 22 - TxBF Restricted Band Edge Results

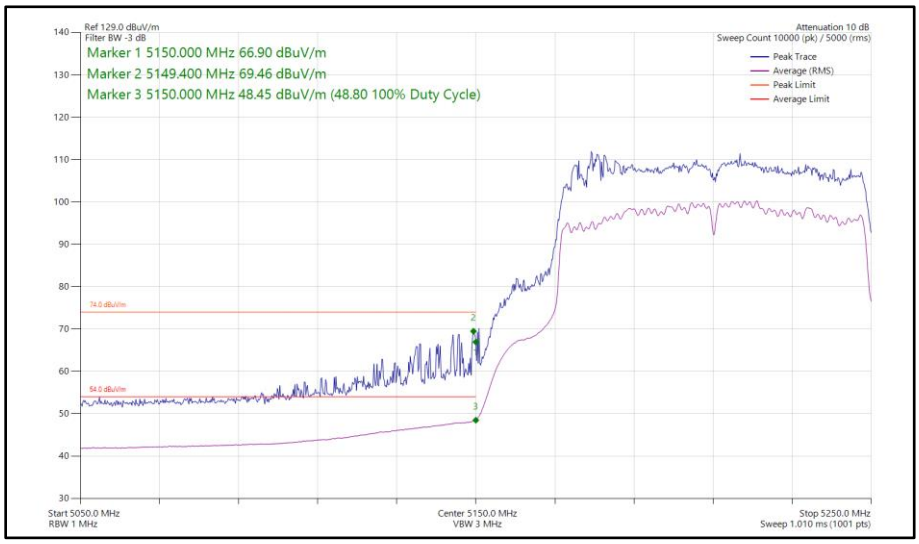

Figure 178 - 802.11ac VHT80, TxBF, Core 0 - Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

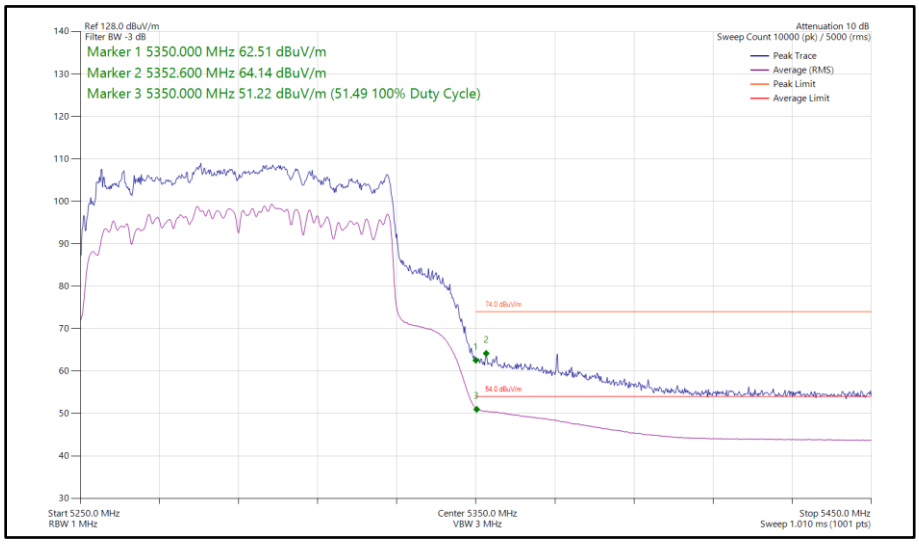

Figure 179 - 802.11ac VHT80, TxBF, Core 0 - Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

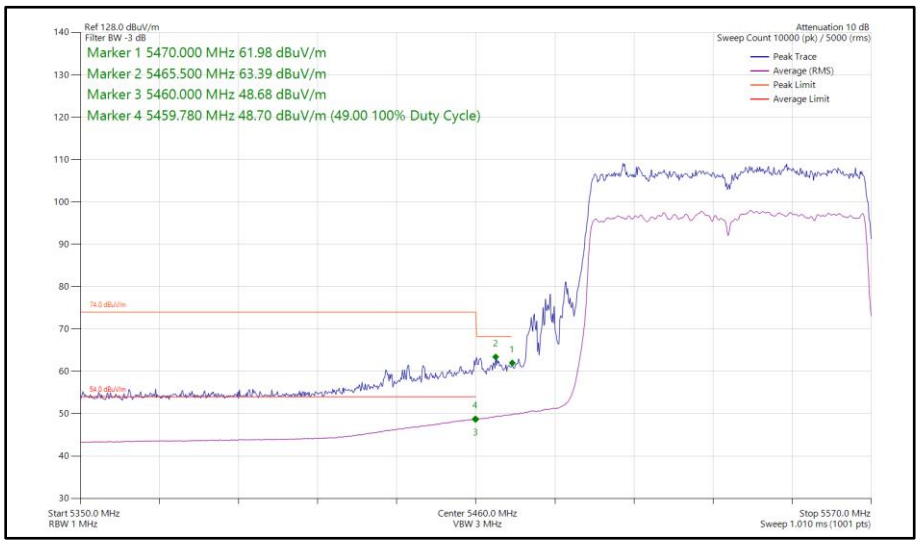

Figure 180 - 802.11ac VHT80, TxBF, Core 0 - Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

160 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)	Average Level (dBuV/m)
802.11ac VHT160	MCS 4x1	-	-	5250	5150	63.93	51.50
802.11ax HE160	MCS 11x1	SU	-	5250	5150	65.00	51.46
802.11ax HE160	MCS 11x1	106	53P	5250	5150	57.33	45.92
802.11ac VHT160	MCS 4x1	-	-	5250	5350	63.36	51.39
802.11ax HE160	MCS 11x1	SU	-	5250	5350	64.63	51.47
802.11ax HE160	MCS 11x1	106	60S	5250	5350	59.95	46.37
802.11ac VHT160	MCS 7x1	-	-	5570	5460	63.14	51.47
802.11ax HE160	MCS 11x1	SU	-	5570	5460	62.80	51.35
802.11ax HE160	MCS 11x1	106	53P	5570	5460	56.25	46.73

Table 23 - SISO Restricted Band Edge Results

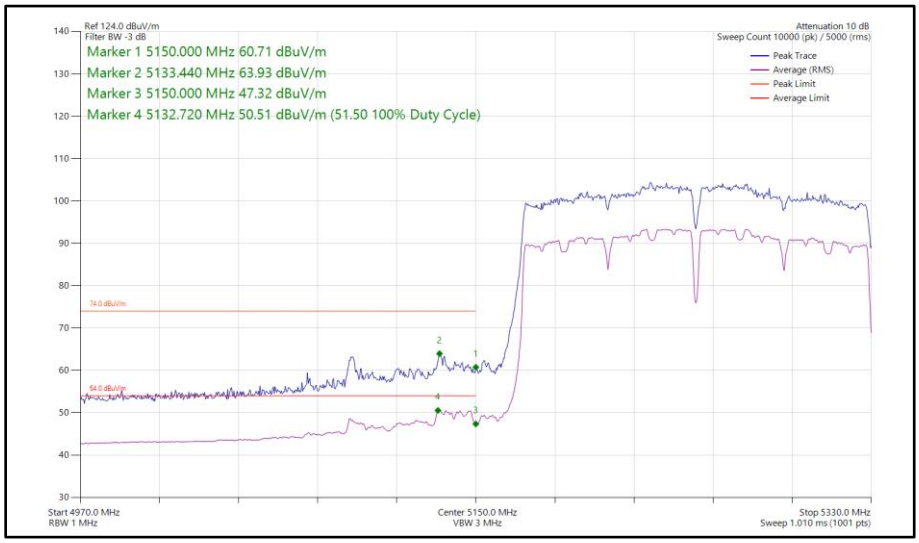

Figure 181 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz Band Edge Frequency 5150 MHz

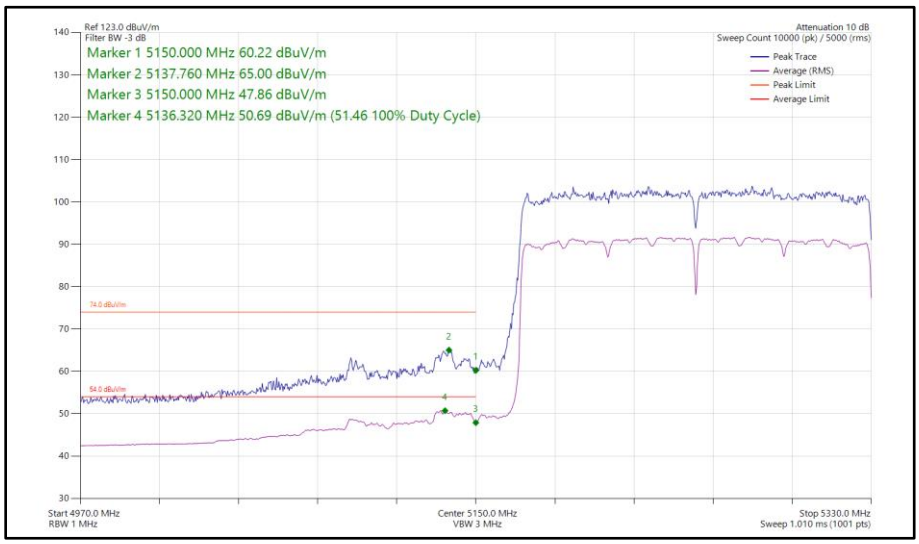

Figure 182 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz Band Edge Frequency 5150 MHz

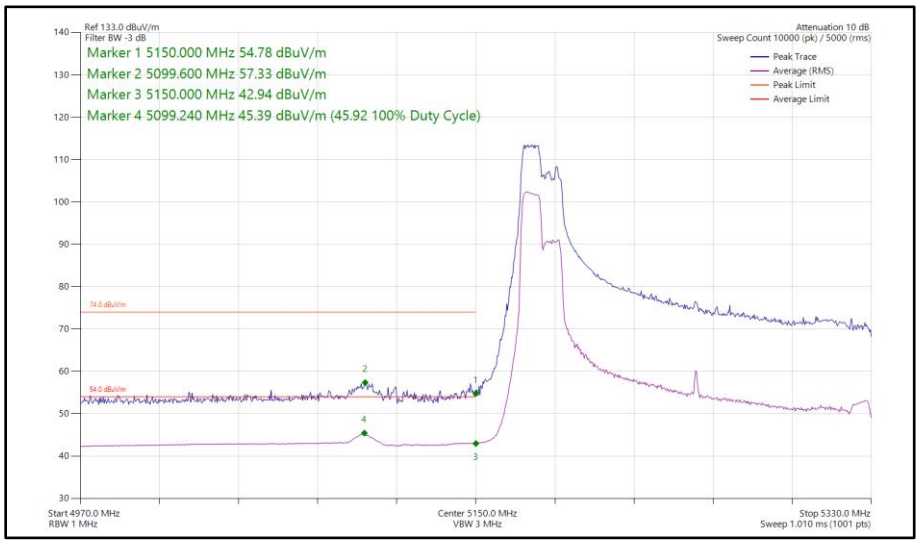

Figure 183 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5250 MHz Band Edge Frequency 5150 MHz

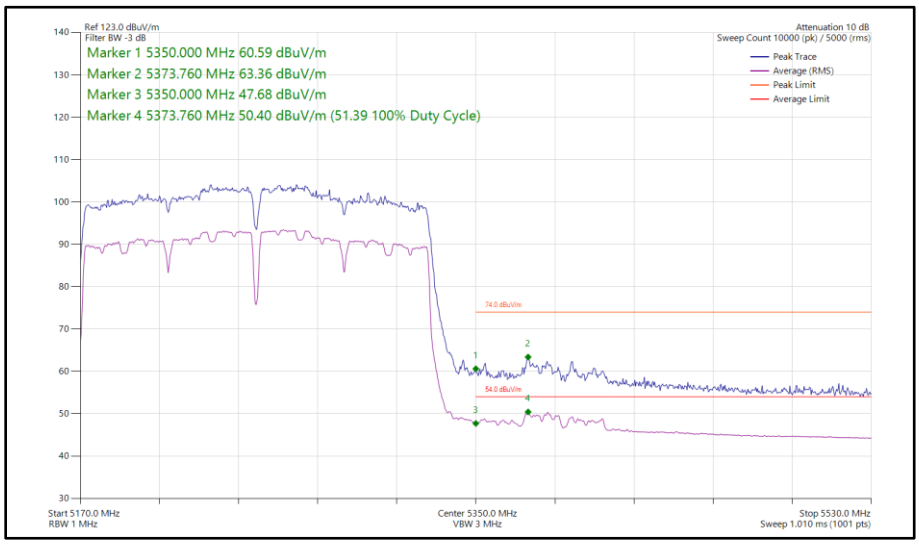

Figure 184 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz Band Edge Frequency 5350 MHz

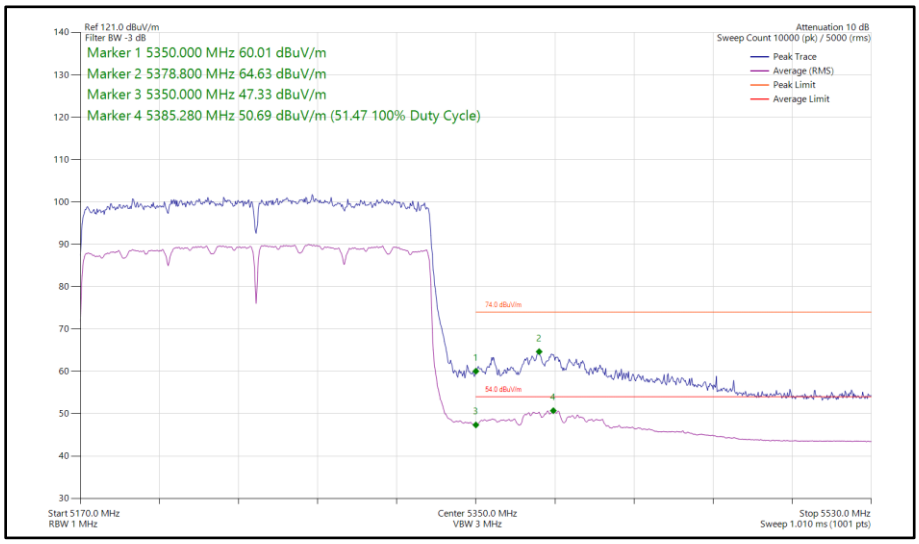

Figure 185 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz Band Edge Frequency 5350 MHz

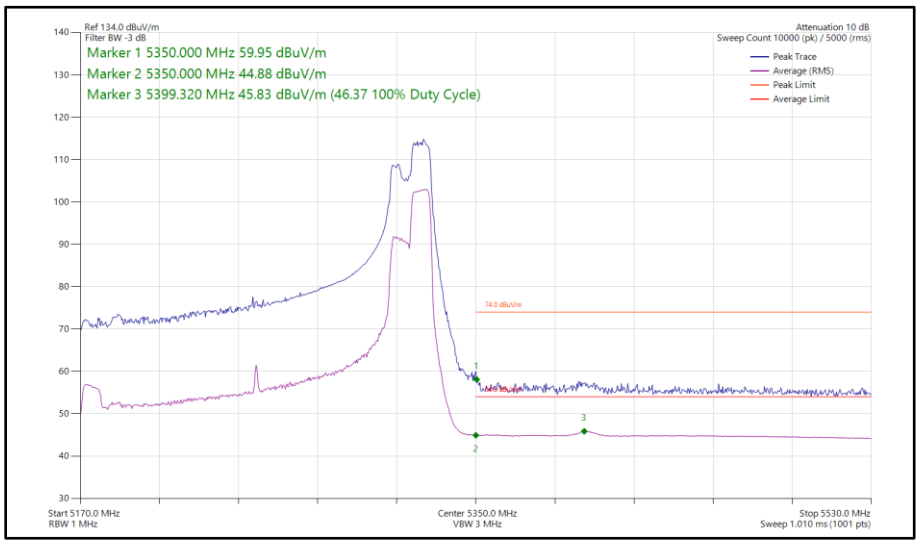

Figure 186 - 802.11ax HE160, RU 106-60S, SISO, Core 0 - 5250 MHz Band Edge Frequency 5350 MHz

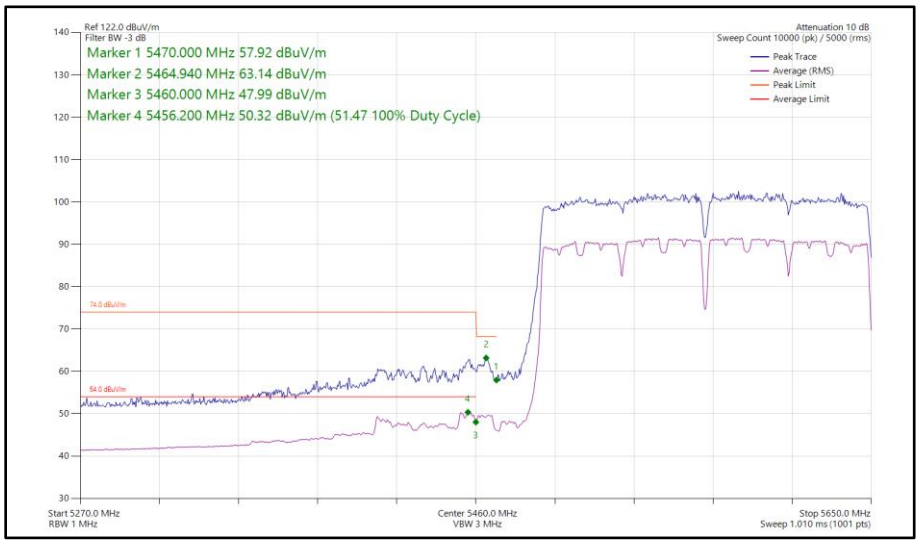

Figure 187 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5460 MHz

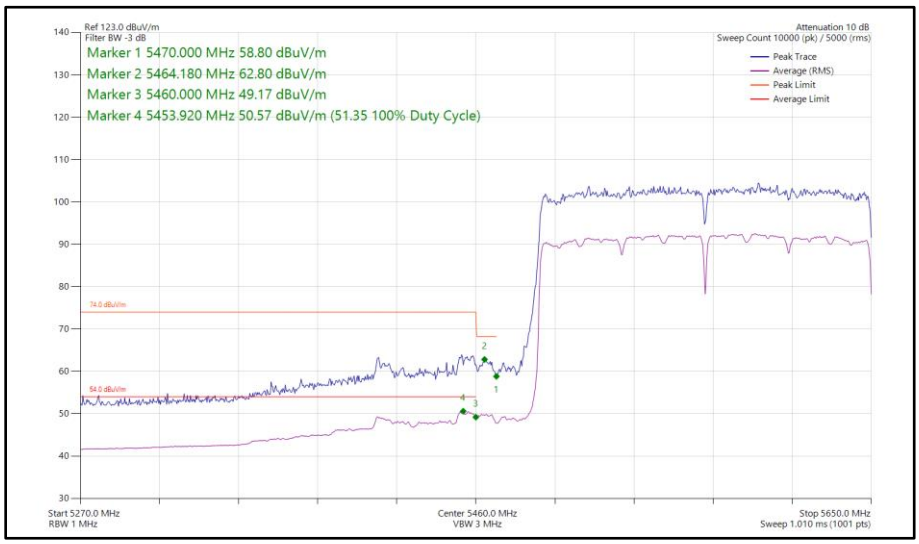

Figure 188 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5460 MHz

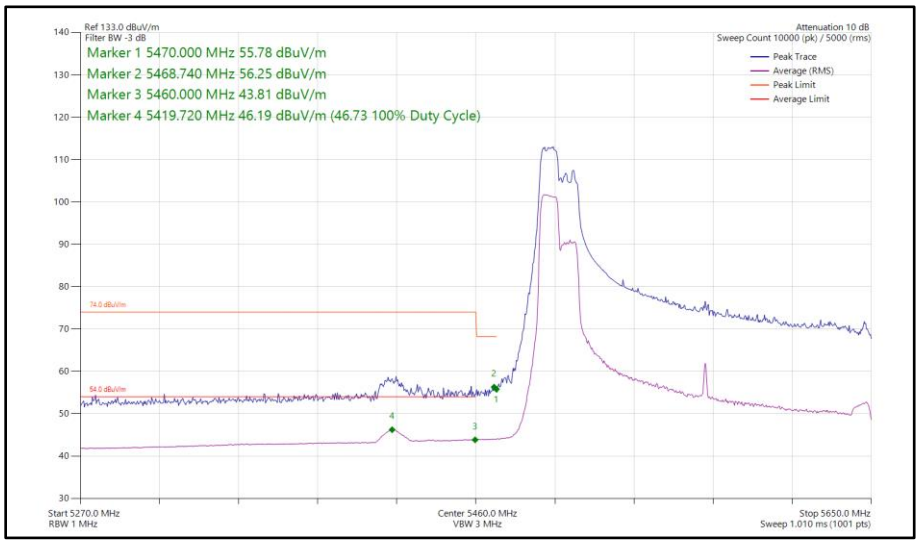

Figure 189 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5570 MHz Band Edge Frequency 5460 MHz