

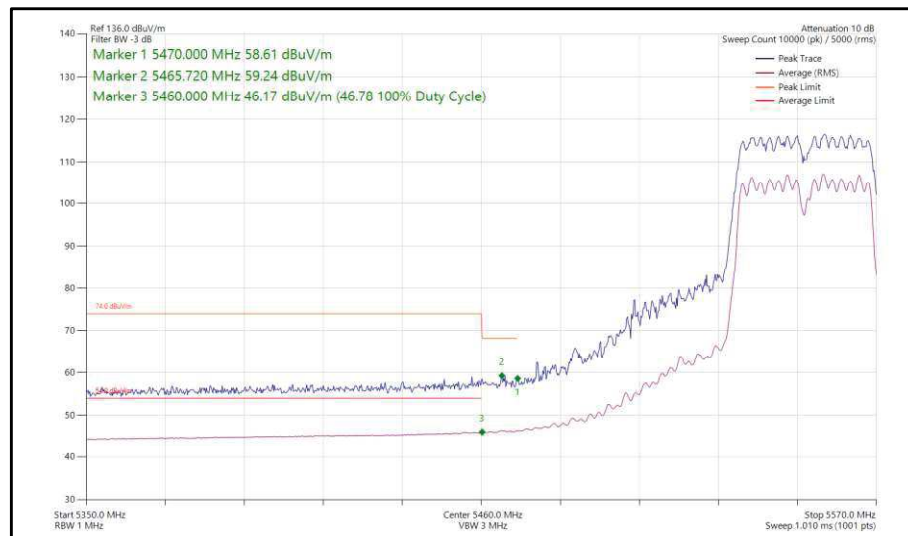


Figure 136 - 802.11n HT40, CDD, Core 0-1 - 5550 MHz Band Edge Frequency 5460 MHz

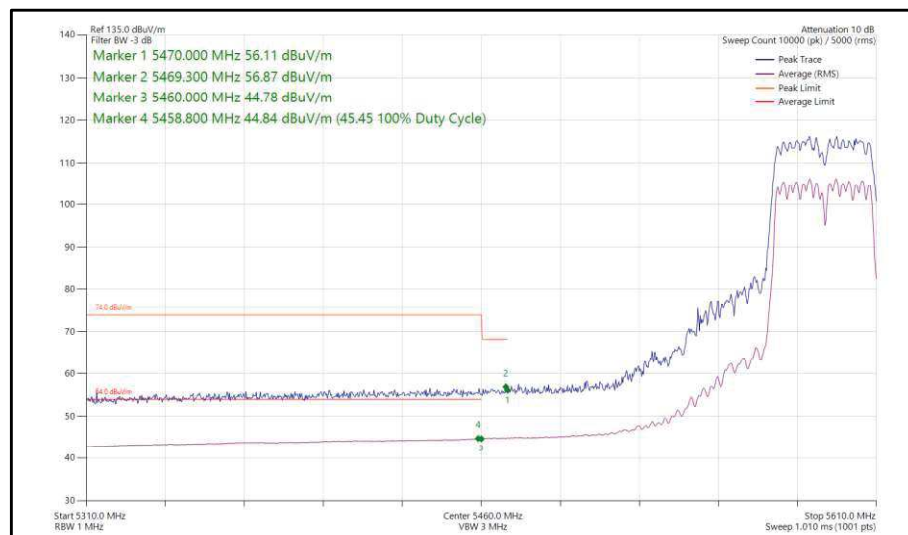


Figure 137 - 802.11n HT40, CDD, Core 0-1 - 5590 MHz Band Edge Frequency 5460 MHz

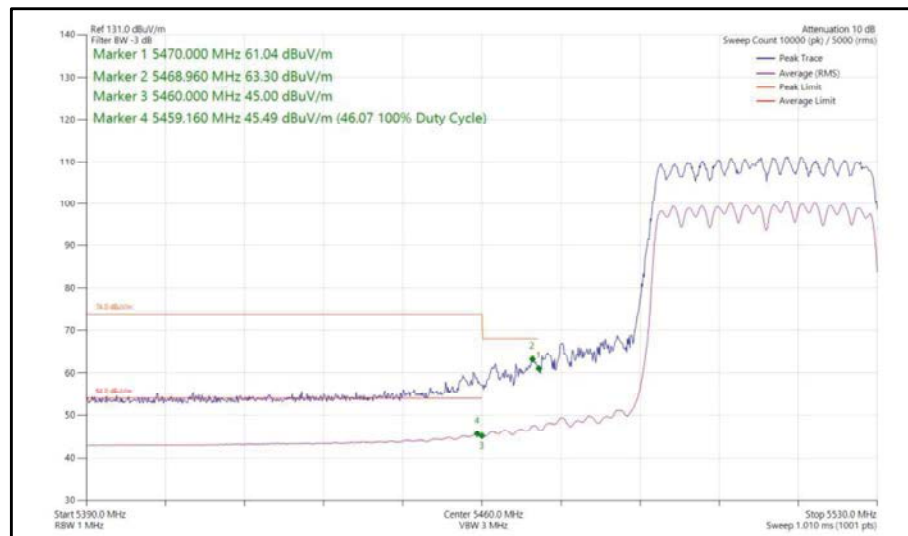


Figure 138 - 802.11ax HE40, SU, CDD, Core 0-1 - 5510 MHz Band Edge Frequency 5460 MHz

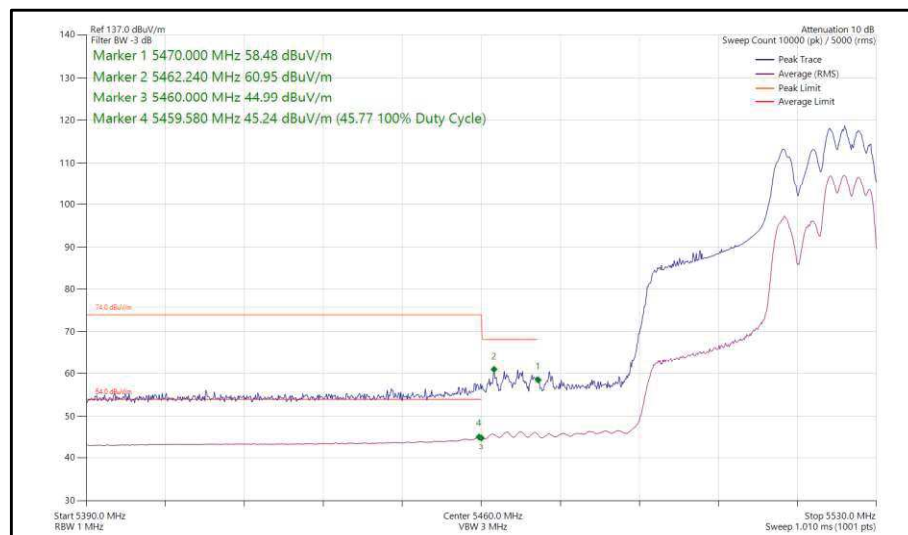


Figure 139 - 802.11ax HE40, RU 106-56, CDD, Core 0-1 - 5510 MHz Band Edge Frequency 5460 MHz

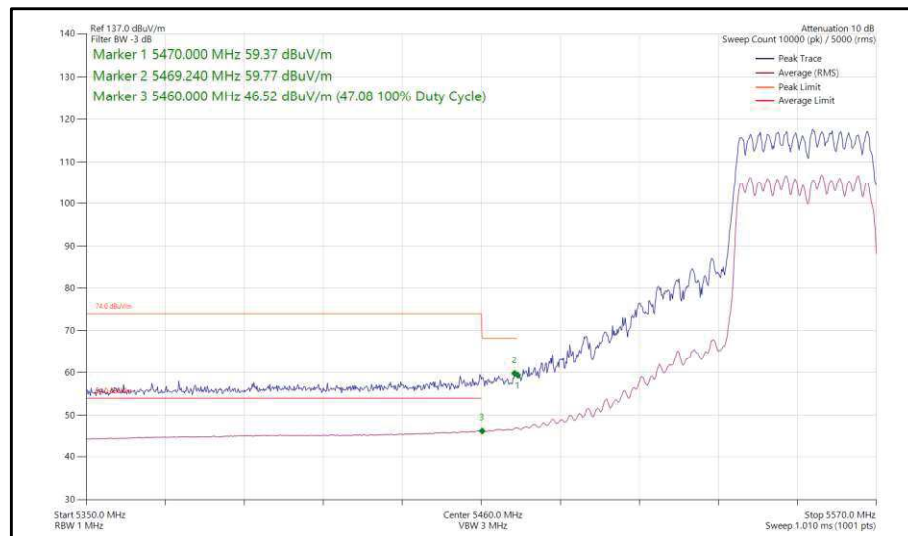


Figure 140 - 802.11ax HE40, SU, CDD, Core 0-1 - 5550 MHz Band Edge Frequency 5460 MHz

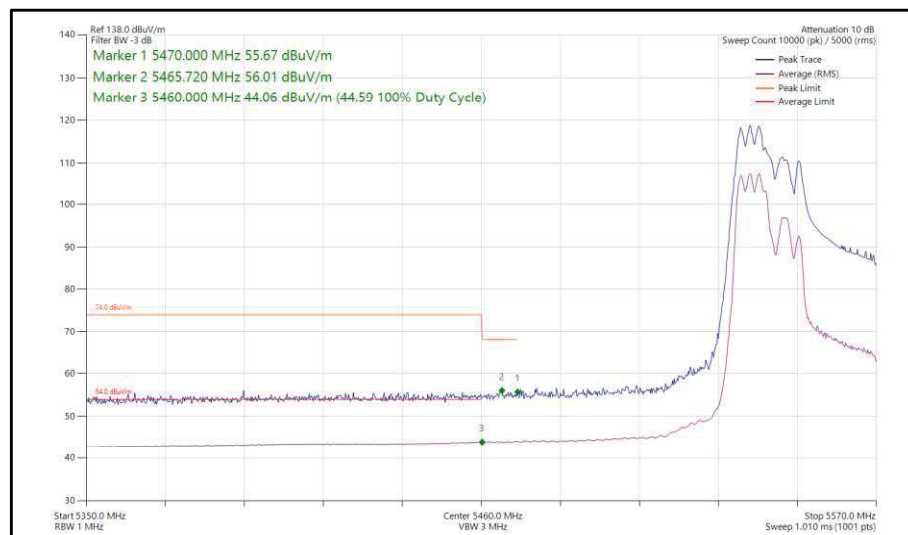


Figure 141 - 802.11ax HE40, RU 106-53, CDD, Core 0-1 - 5550 MHz Band Edge Frequency 5460 MHz

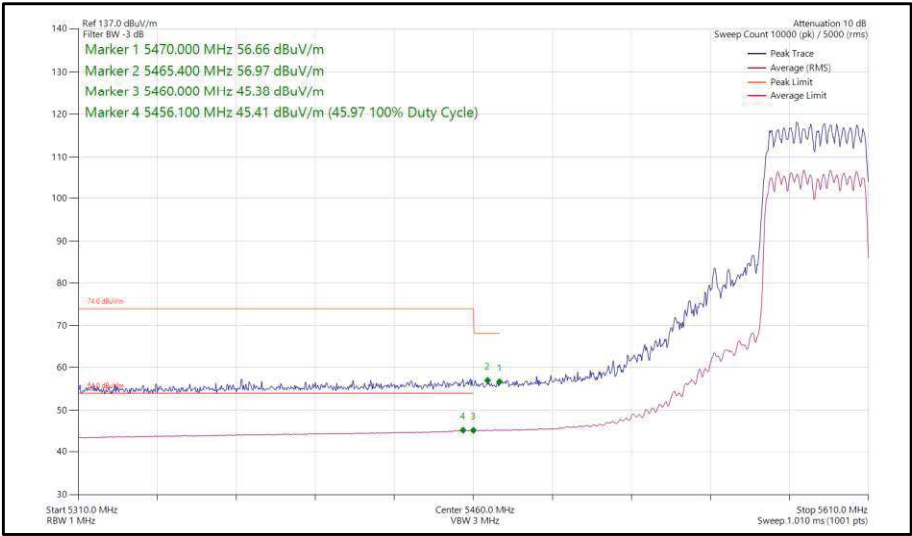


Figure 142 - 802.11ax HE40, SU, CDD, Core 0-1 - 5590 MHz Band Edge Frequency 5460 MHz



40 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11n HT40	MCS10	-	-	5190	5150	63.44	50.47
802.11n HT40	MCS15	-	-	5230	5150	63.56	47.84
802.11ax HE40	MCS11x2	SU	-	5190	5150	68.93	48.15
802.11ax HE40	MCS11x2	106	56	5190	5150	60.81	45.84
802.11ax HE40	MCS11x2	SU	-	5230	5150	65.24	47.15
802.11ax HE40	MCS11x2	106	56	5230	5150	55.11	43.26
802.11n HT40	MCS15	-	-	5270	5350	65.02	49.87
802.11n HT40	MCS12	-	-	5310	5350	64.65	50.92
802.11ax HE40	MCS11x2	SU	-	5270	5350	65.87	49.43
802.11ax HE40	MCS11x2	106	56	5270	5350	56.86	44.54
802.11ax HE40	MCS4x2	SU	-	5310	5350	64.42	51.11
802.11ax HE40	MCS11x2	106	53	5310	5350	65.88	48.11
802.11n HT40	MCS10	-	-	5510	5460	63.59	48.02
802.11n HT40	MCS15	-	-	5550	5460	63.64	47.53
802.11n HT40	MCS15	-	-	5590	5460	57.69	46.47
802.11ax HE40	MCS4x2	SU	-	5510	5460	63.46	48.11
802.11ax HE40	MCS11x2	52	44	5510	5460	61.94	47.18
802.11ax HE40	MCS11x2	SU	-	5550	5460	63.67	48.41
802.11ax HE40	MCS11x2	106	53	5550	5460	57.68	45.26
802.11ax HE40	MCS11x2	SU	-	5590	5460	58.68	46.85

Table 14 - SDM Restricted Band Edge Results

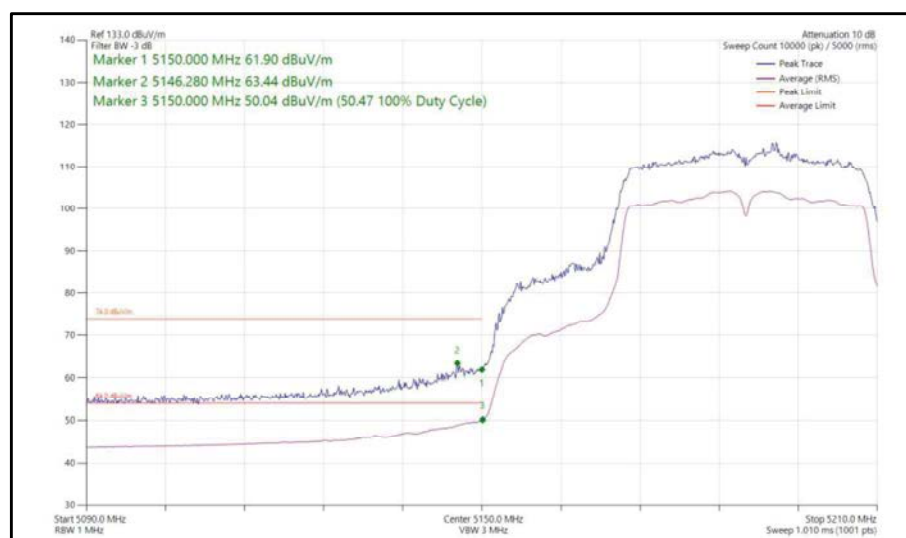


Figure 143 - 802.11n HT40, SDM, Core 0-1 - 5190 MHz Band Edge Frequency 5150 MHz

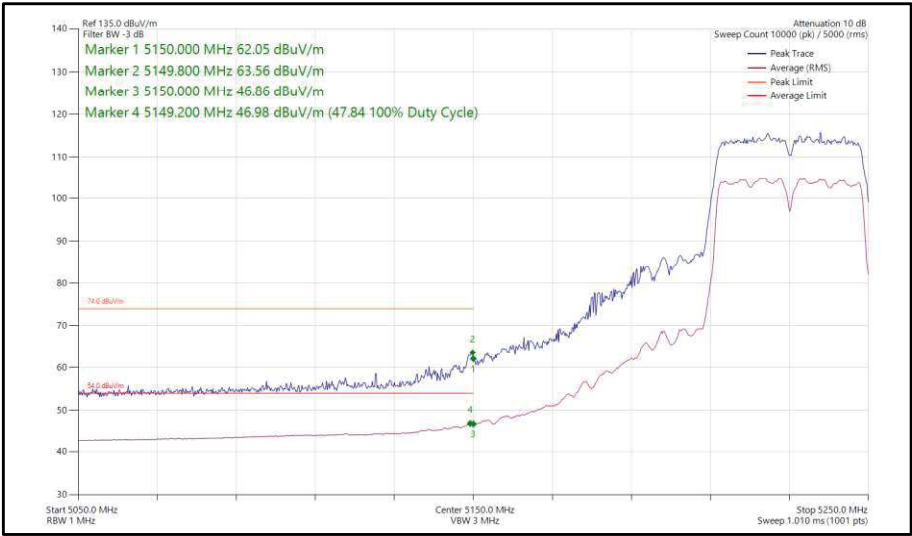


Figure 144 - 802.11n HT40, SDM, Core 0-1 - 5230 MHz Band Edge Frequency 5150 MHz

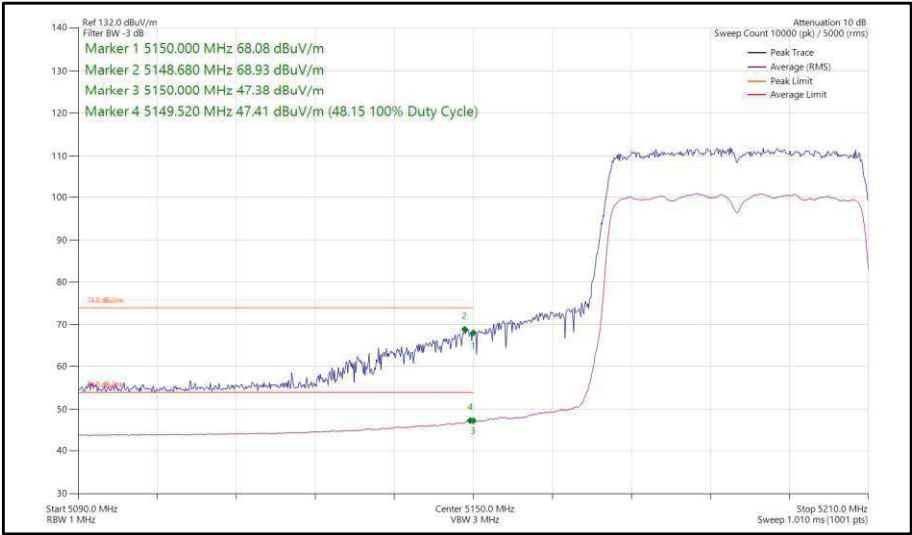


Figure 145 - 802.11ax HE40, SU, SDM, Core 0-1 - 5190 MHz Band Edge Frequency 5150 MHz

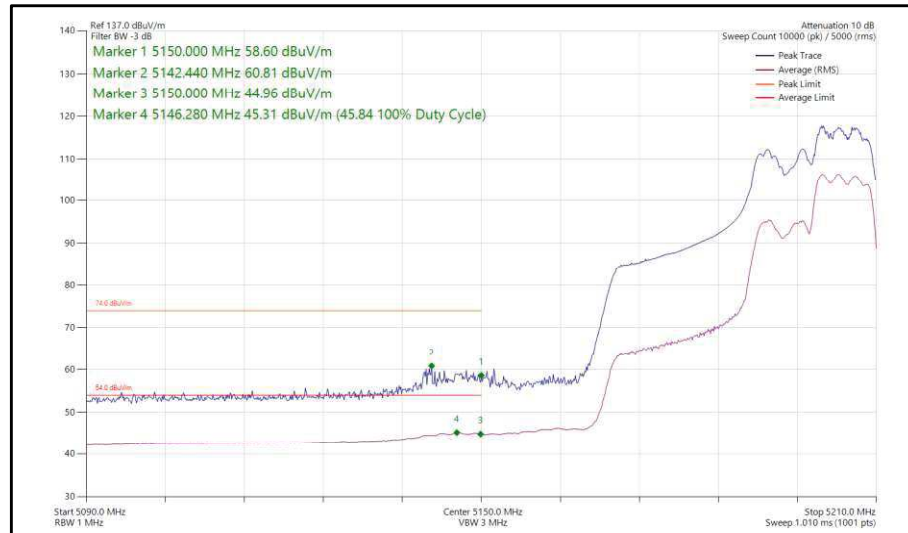


Figure 146 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5190 MHz Band Edge Frequency 5150 MHz

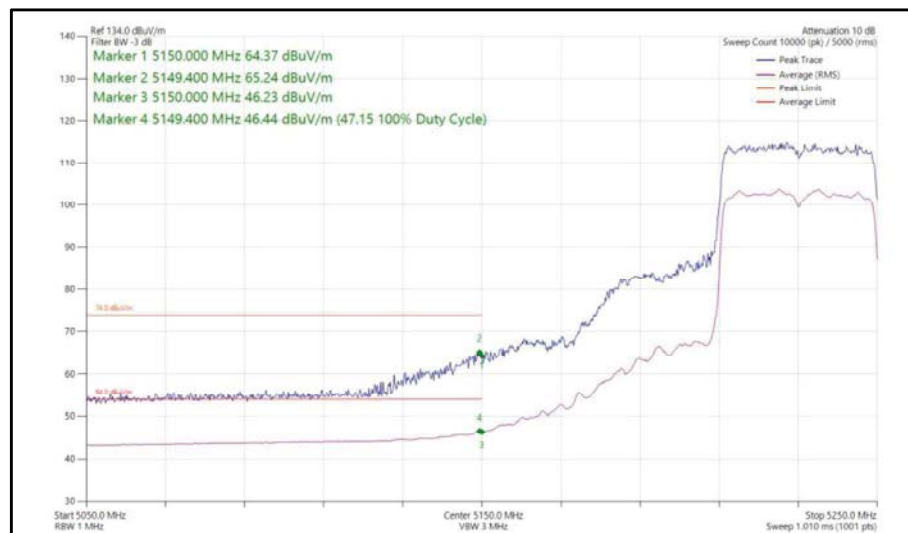


Figure 147 - 802.11ax HE40, SU, SDM, Core 0-1 - 5230 MHz Band Edge Frequency 5150 MHz

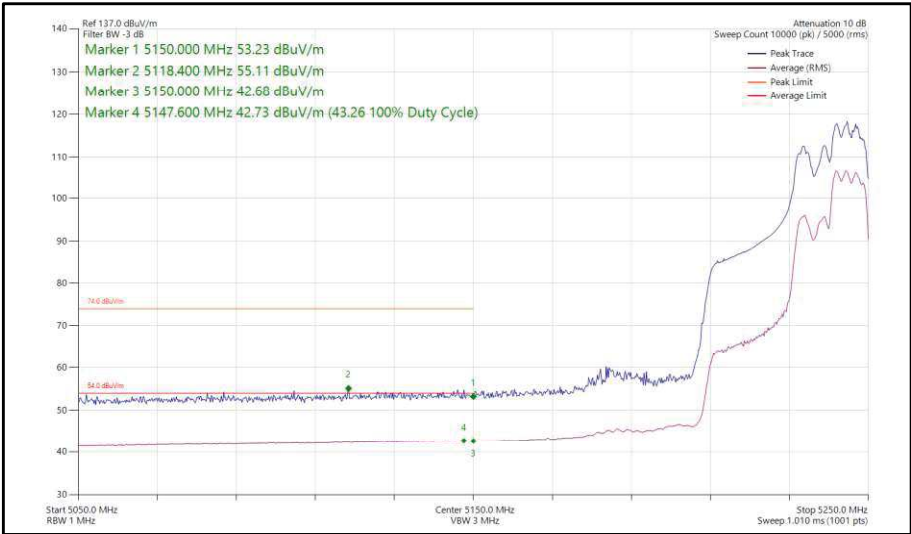


Figure 148 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5230 MHz Band Edge Frequency 5150 MHz

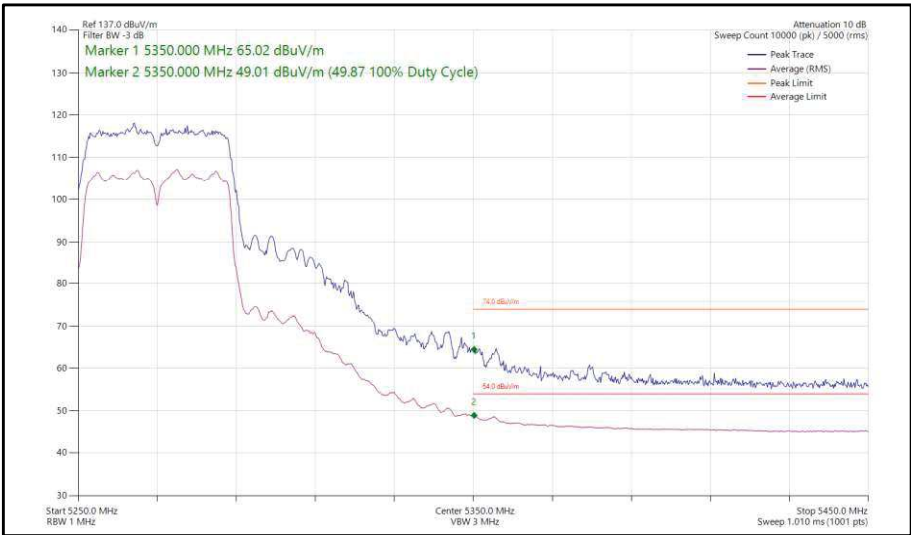


Figure 149 - 802.11n HT40, SDM, Core 0-1 - 5270 MHz Band Edge Frequency 5350 MHz

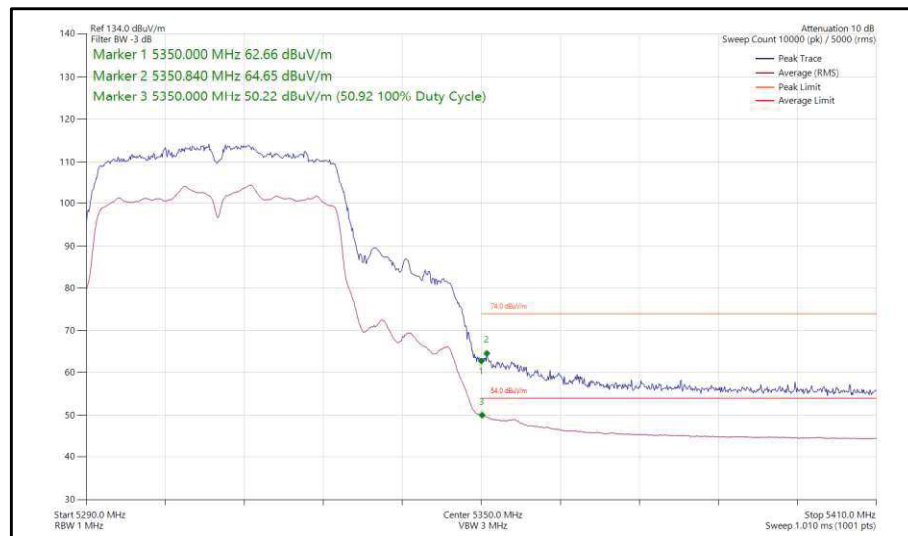


Figure 150 - 802.11n HT40, SDM, Core 0-1 - 5310 MHz Band Edge Frequency 5350 MHz

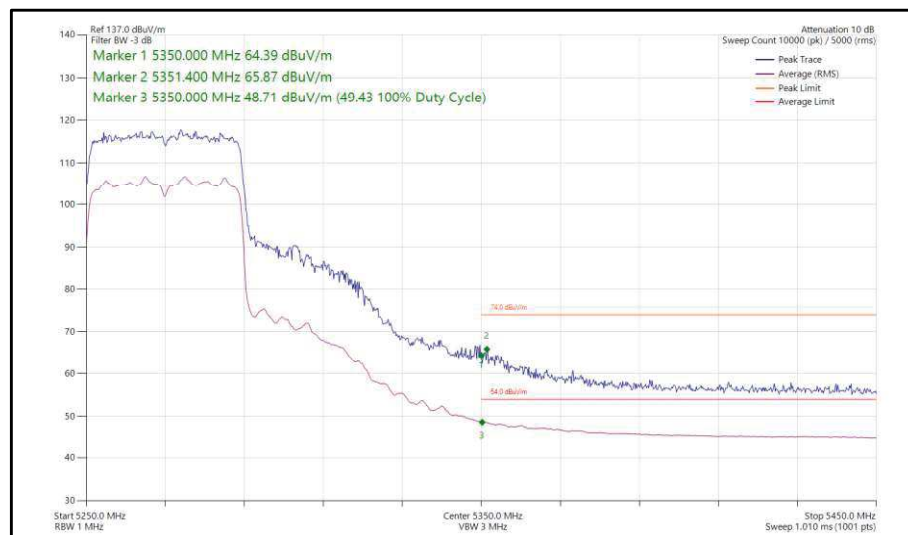


Figure 151 - 802.11ax HE40, SU, SDM, Core 0-1 - 5270 MHz Band Edge Frequency 5350 MHz

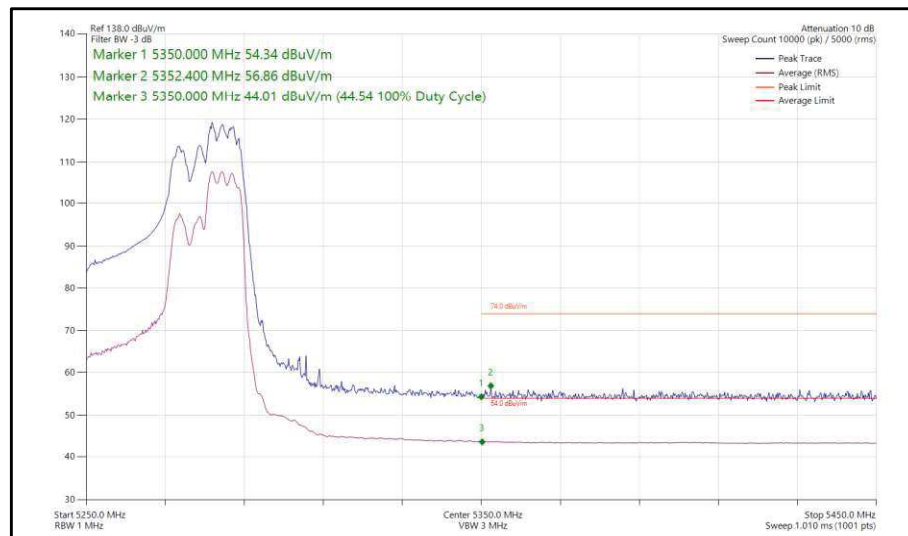


Figure 152 - 802.11ax HE40, RU 106-56, SDM, Core 0-1 - 5270 MHz Band Edge Frequency 5350 MHz

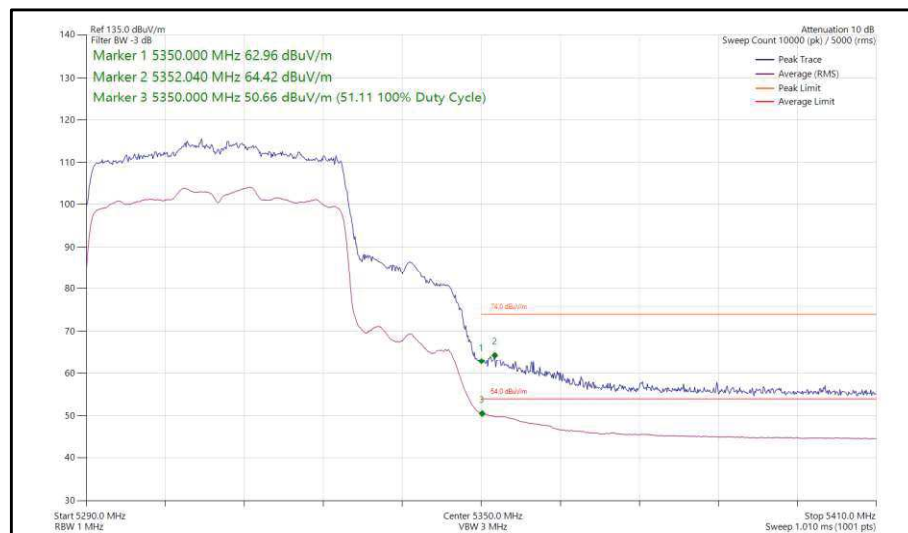


Figure 153 - 802.11ax HE40, SU, SDM, Core 0-1 - 5310 MHz Band Edge Frequency 5350 MHz

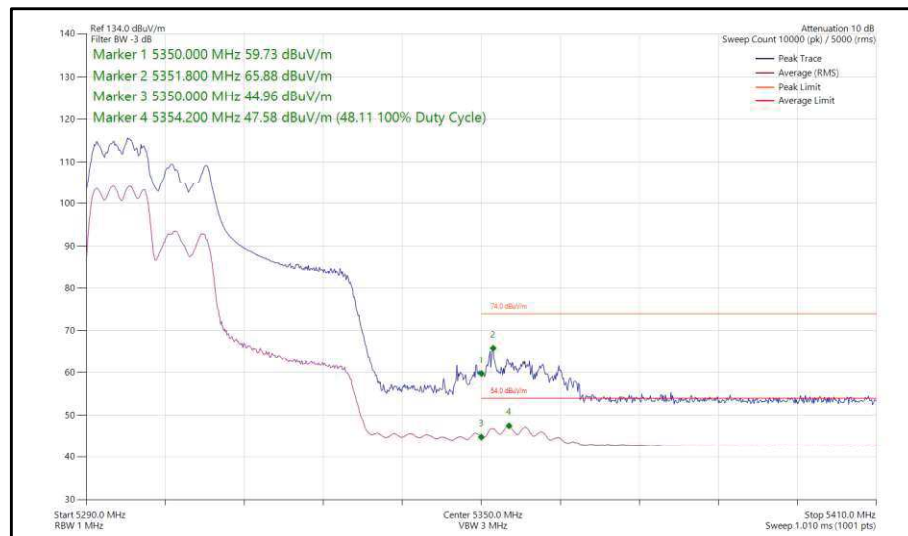


Figure 154 - 802.11ax HE40, RU 106-53, SDM, Core 0-1 - 5310 MHz Band Edge Frequency 5350 MHz

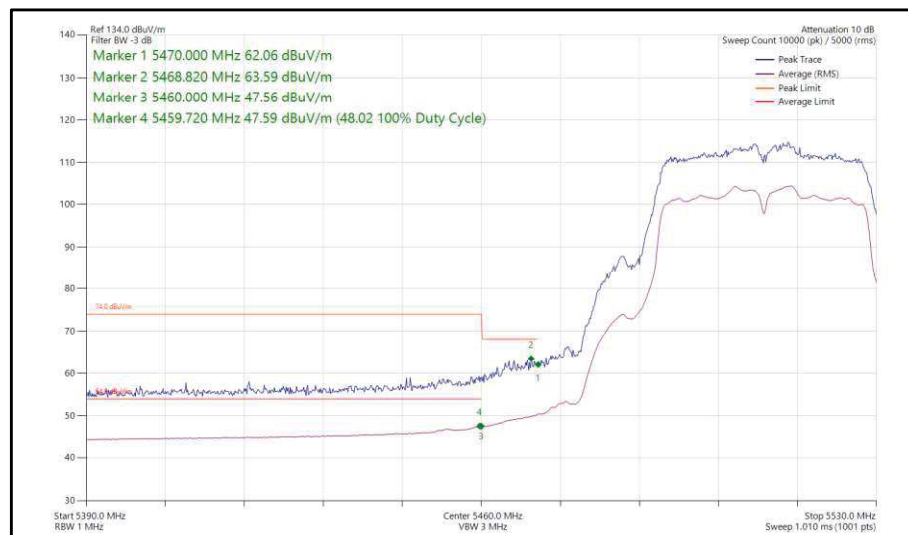


Figure 155 - 802.11n HT40, SDM, Core 0-1 - 5510 MHz Band Edge Frequency 5460 MHz

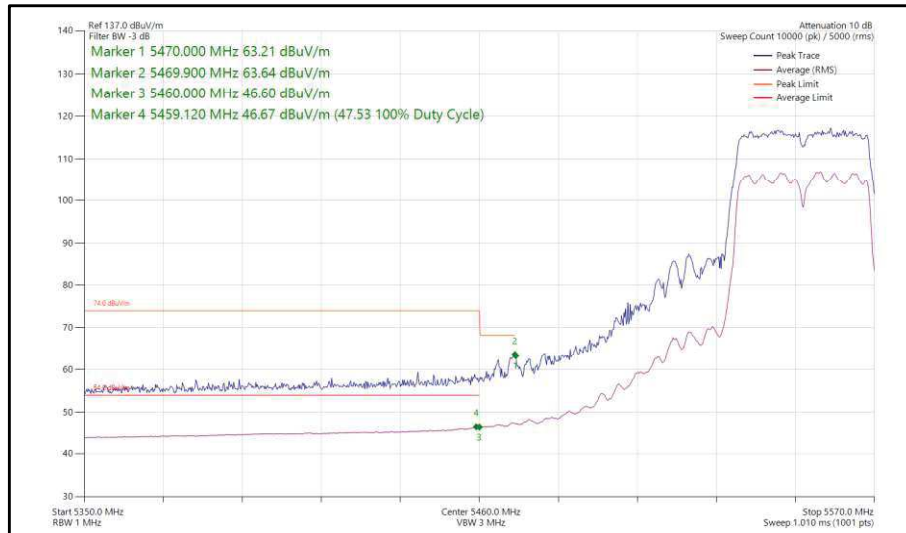


Figure 156 - 802.11n HT40, SDM, Core 0-1 - 5550 MHz Band Edge Frequency 5460 MHz

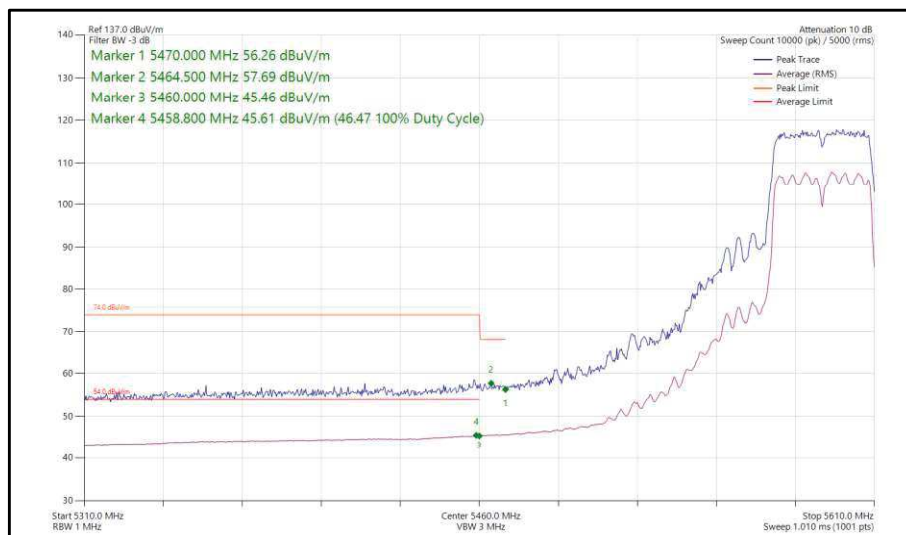


Figure 157 - 802.11n HT40, SDM, Core 0-1 - 5590 MHz Band Edge Frequency 5460 MHz

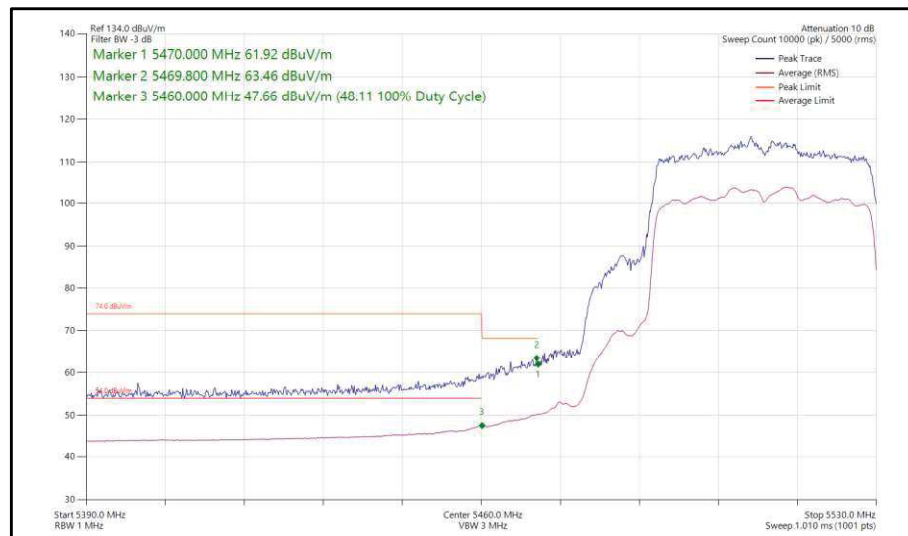


Figure 158 - 802.11ax HE40, SU, SDM, Core 0-1 - 5510 MHz Band Edge Frequency 5460 MHz

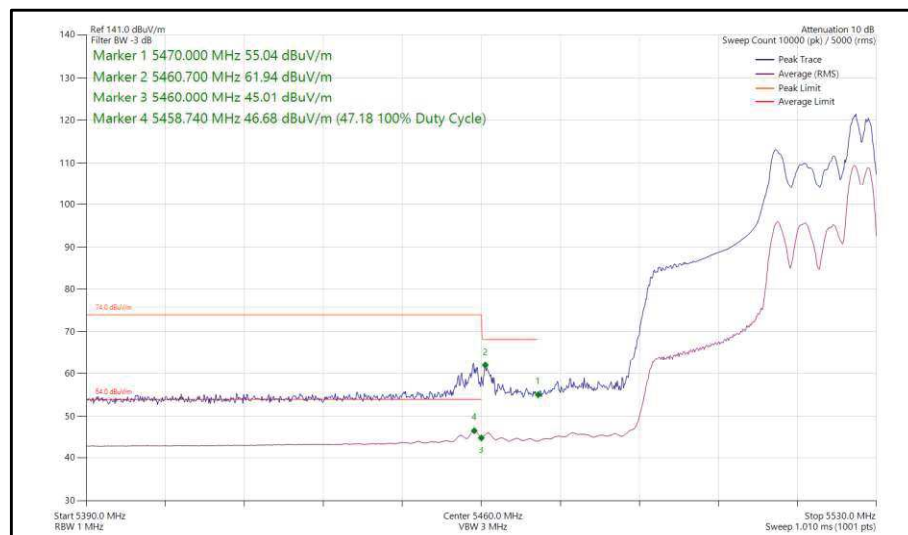


Figure 159 - 802.11ax HE40, RU 52-44, SDM, Core 0-1 - 5510 MHz Band Edge Frequency 5460 MHz

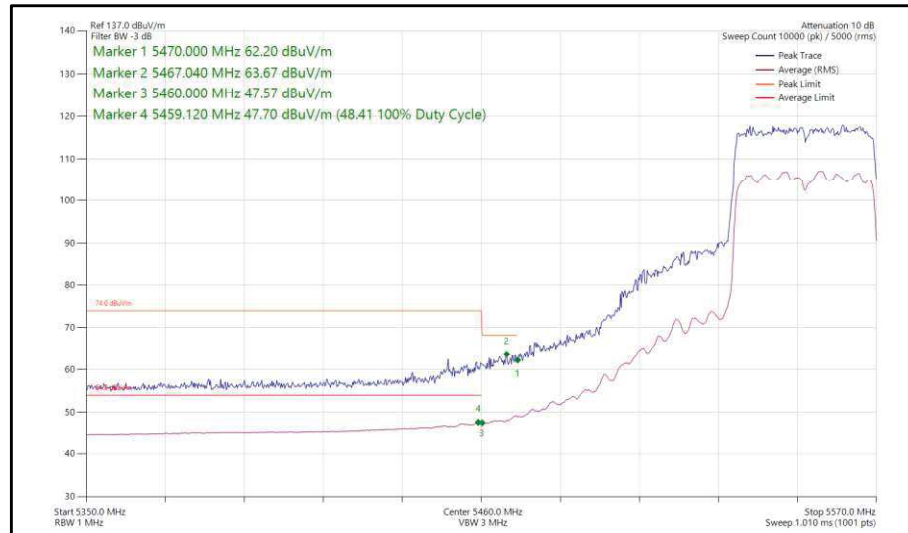


Figure 160 - 802.11ax HE40, SU, SDM, Core 0-1 - 5550 MHz Band Edge Frequency 5460 MHz

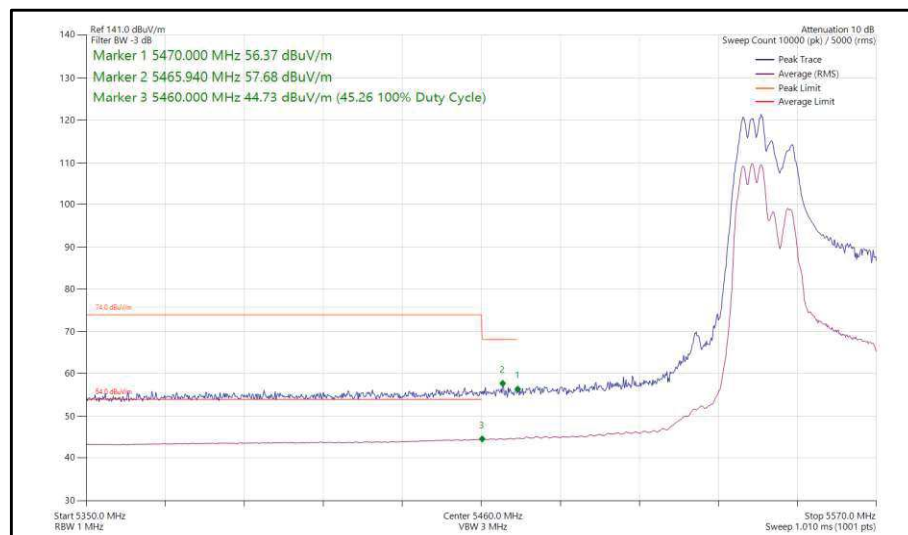


Figure 161 - 802.11ax HE40, RU 106-53, SDM, Core 0-1 - 5550 MHz Band Edge Frequency 5460 MHz

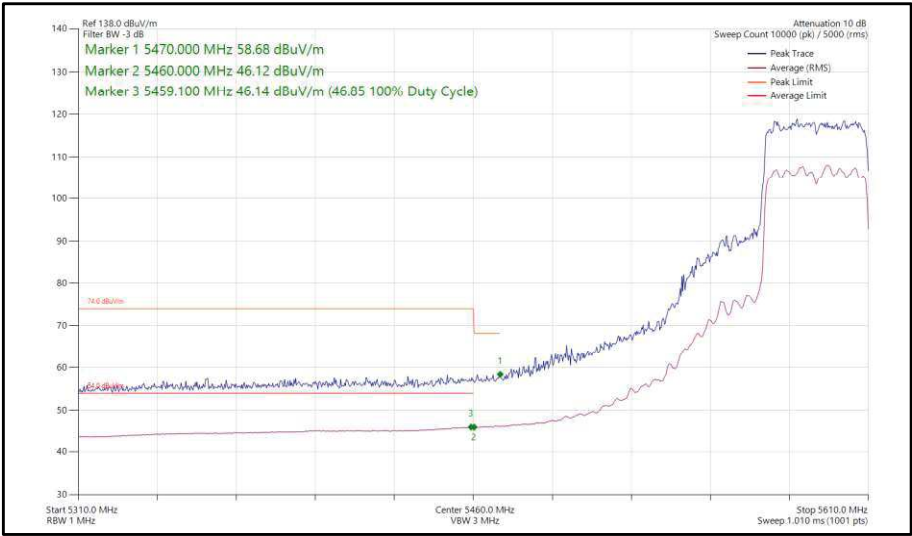
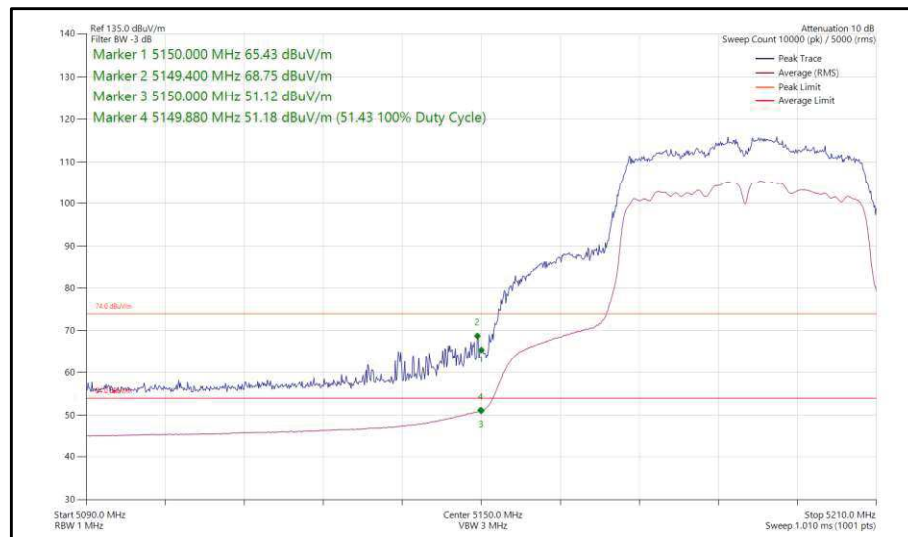


Figure 162 - 802.11ax HE40, SU, SDM, Core 0-1 - 5590 MHz Band Edge Frequency 5460 MHz

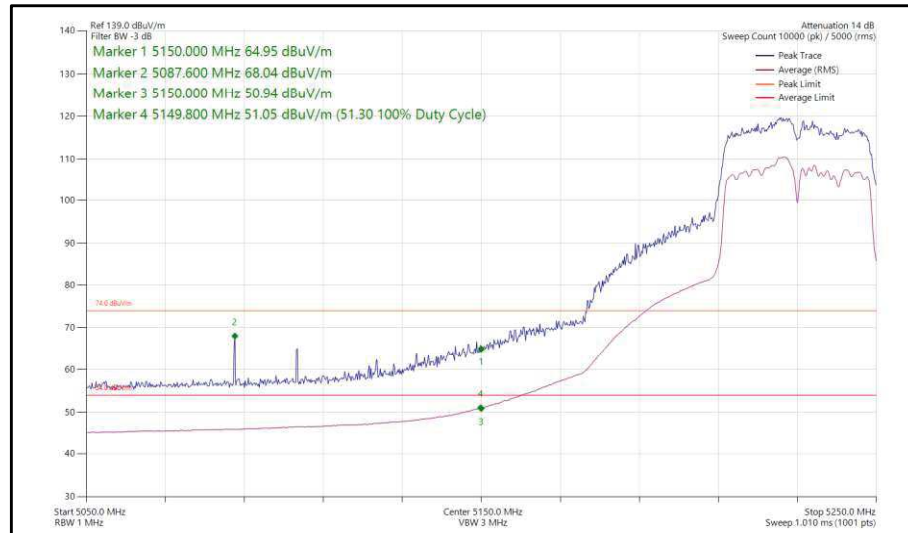
40 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT40	MCS4x1	-	-	5190	5150	68.75	51.43
802.11ac VHT40	MCS4x1	-	-	5230	5150	68.04	51.30
802.11ac VHT40	MCS7x1	-	-	5270	5350	68.78	51.19
802.11ac VHT40	MCS2x1	-	-	5310	5350	63.44	51.10
802.11ac VHT40	MCS4x1	-	-	5510	5460	63.44	48.32
802.11ac VHT40	MCS4x1	-	-	5550	5460	63.68	48.39

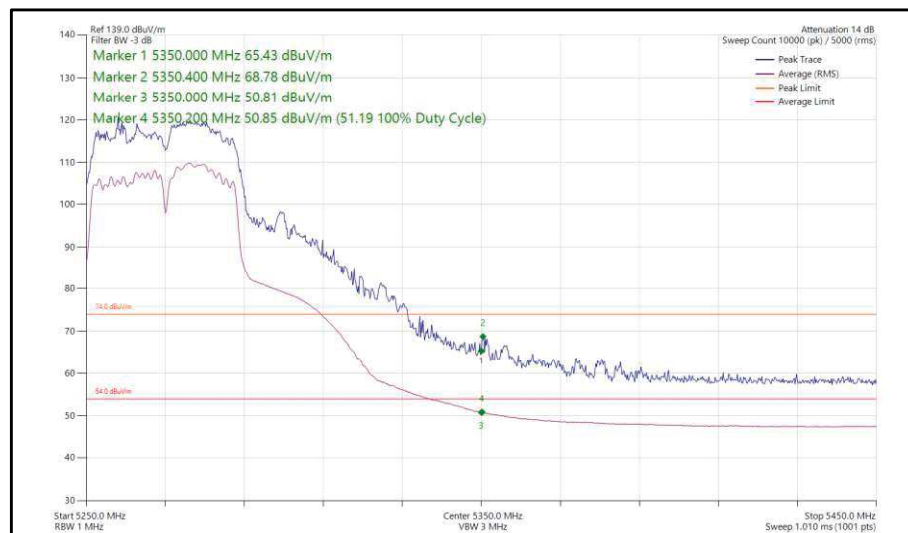
Table 15 - TxBF Restricted Band Edge Results



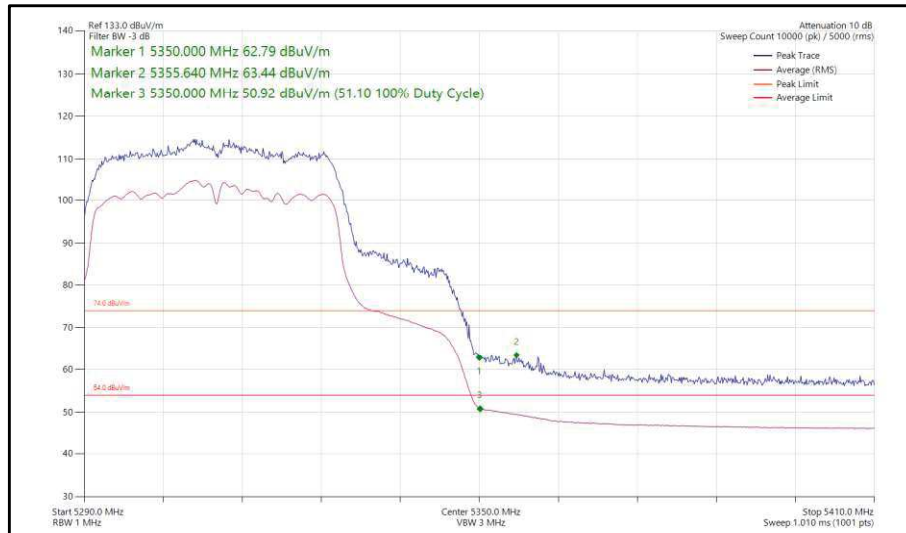
**Figure 163 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5190 MHz
Band Edge Frequency 5150 MHz**



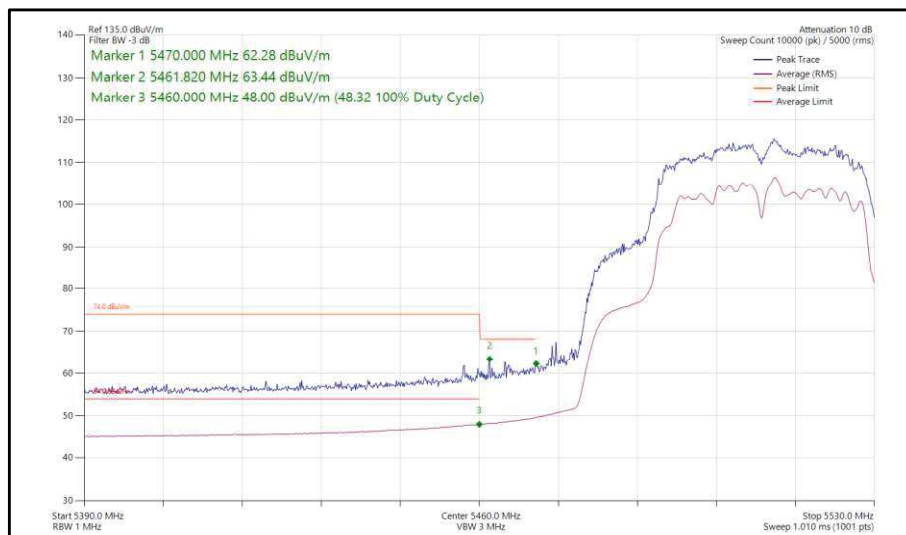
**Figure 164 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5230 MHz
Band Edge Frequency 5150 MHz**



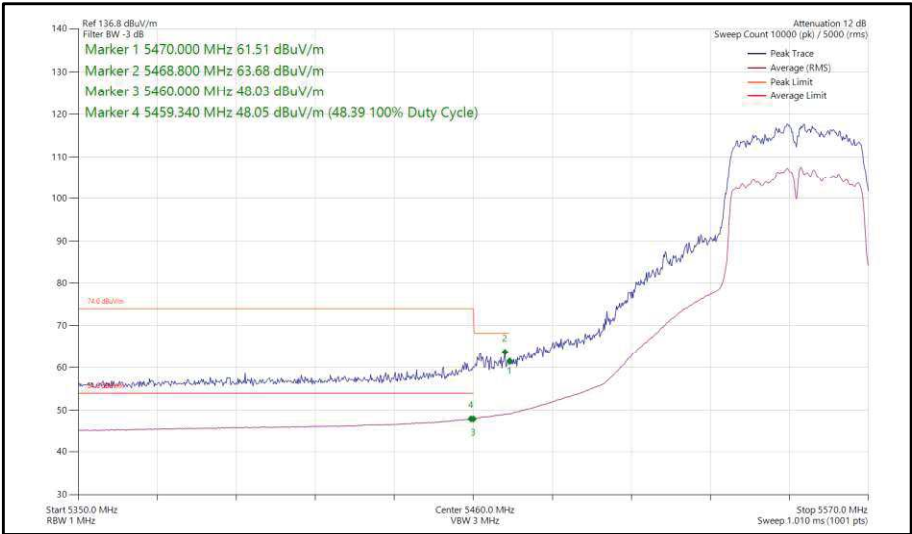
**Figure 165 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5270 MHz
Band Edge Frequency 5350 MHz**



**Figure 166 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5310 MHz
 Band Edge Frequency 5350 MHz**



**Figure 167 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5510 MHz
 Band Edge Frequency 5460 MHz**



**Figure 168 - 802.11ac VHT40, TxBF, Core 0 + Core 1 - 5550 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 (dBμV/m)
802.11ac VHT80	MCS8x1	-	-	5210	5150	62.73	49.78
802.11ax HE80	MCS11x1	SU	-	5210	5150	62.84	50.22
802.11ax HE80	MCS11x1	52	37	5210	5150	56.26	44.70
802.11ac VHT80	MCS2x1	-	-	5290	5350	60.84	49.22
802.11ax HE80	MCS2x1	SU	-	5290	5350	61.84	50.10
802.11ax HE80	MCS11x1	106	53	5290	5350	62.71	45.94
802.11ac VHT80	MCS2x1	-	-	5530	5460	62.18	49.57
802.11ax HE80	MCS2x1	SU	-	5530	5460	62.46	50.57
802.11ax HE80	MCS11x1	106	53	5530	5460	59.13	46.80

Table 16 - SISO Restricted Band Edge Results

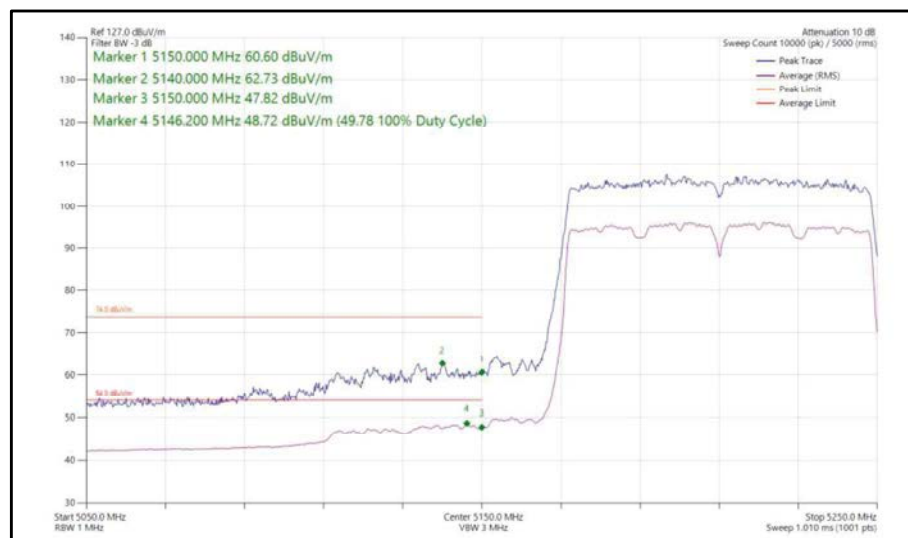


Figure 169 - 802.11ac VHT80, SISO, Core 0 - 5210 MHz Band Edge Frequency 5150 MHz

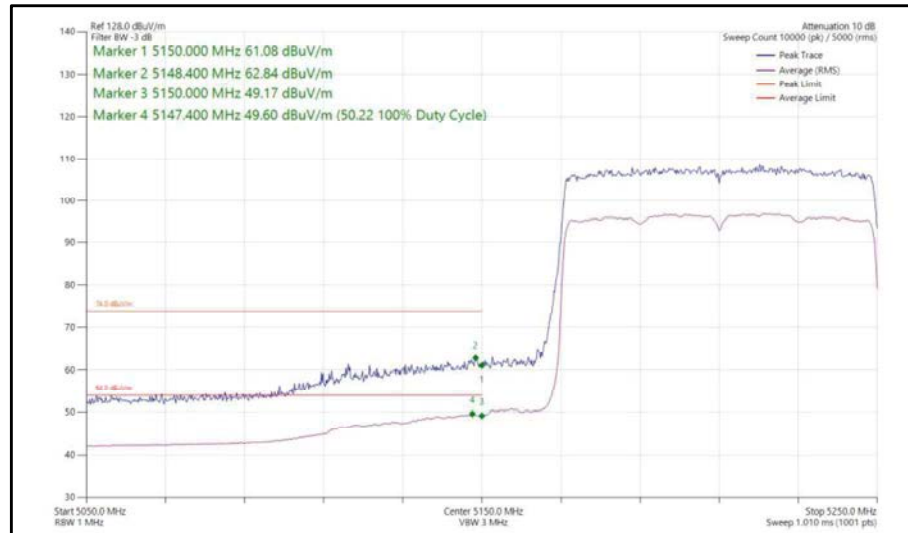


Figure 170 - 802.11ax HE80, SU, SISO, Core 0 - 5210 MHz Band Edge Frequency 5150 MHz

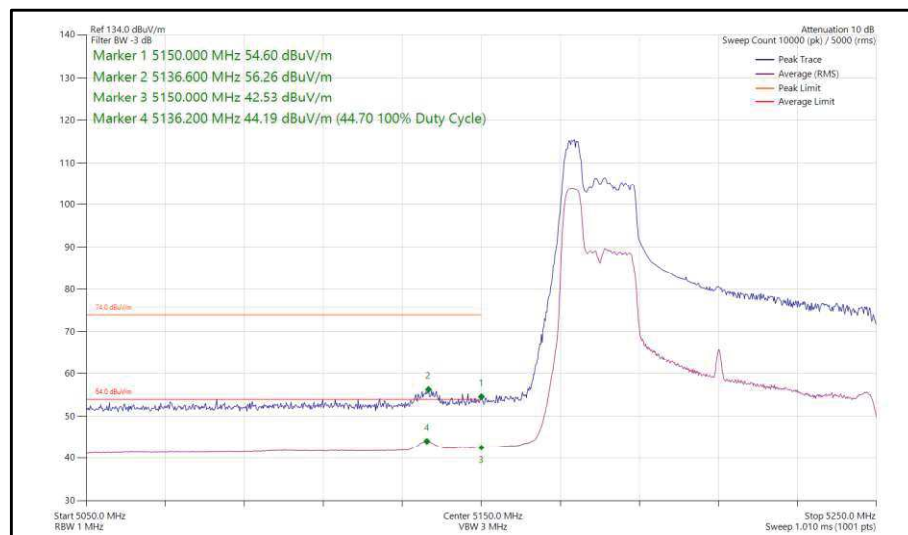


Figure 171 - 802.11ax HE80, RU 52-37, SISO, Core 0 - 5210 MHz Band Edge Frequency 5150 MHz

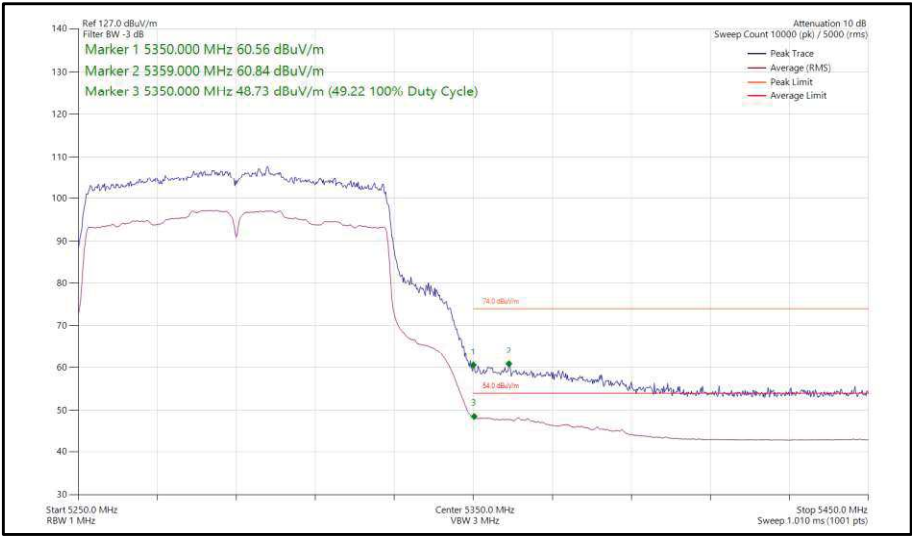


Figure 172 - 802.11ac VHT80, SISO, Core 0 - 5290 MHz Band Edge Frequency 5350 MHz

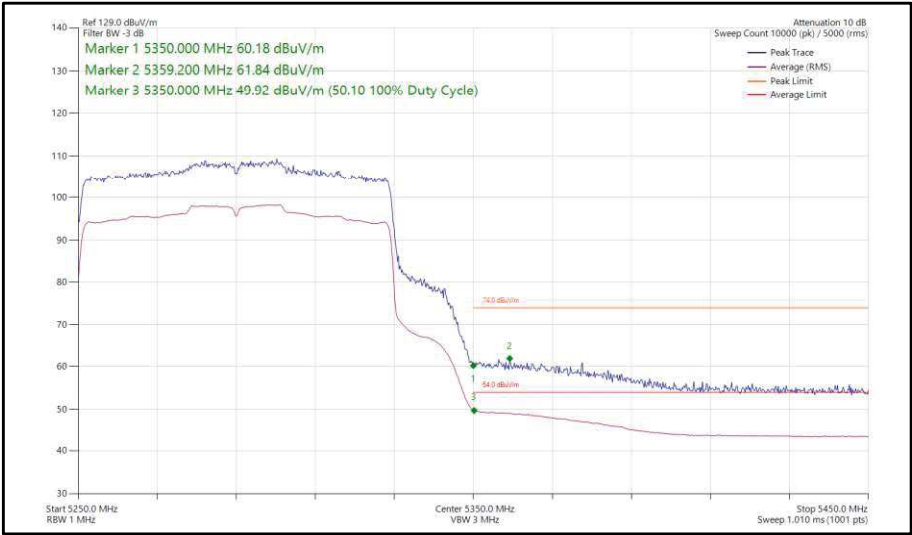


Figure 173 - 802.11ax HE80, SU, SISO, Core 0 - 5290 MHz Band Edge Frequency 5350 MHz

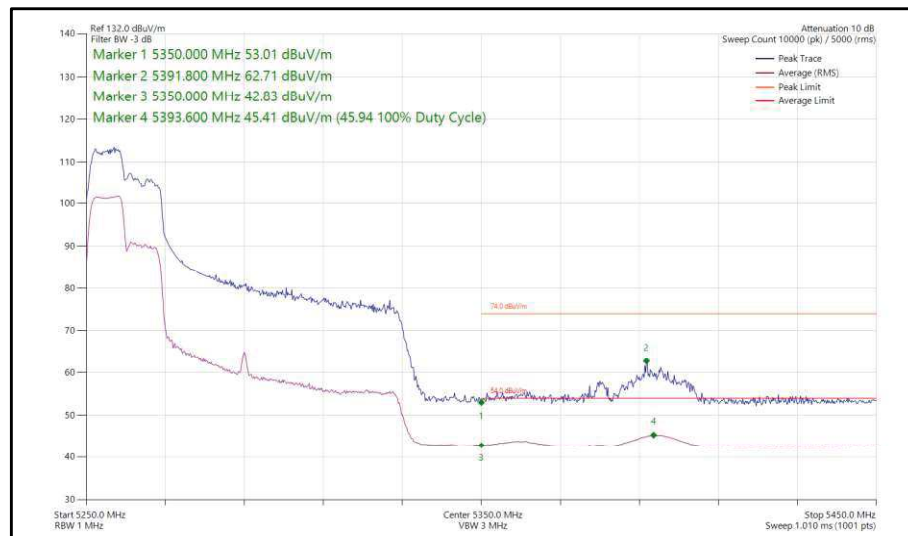


Figure 174 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5290 MHz Band Edge Frequency 5350 MHz

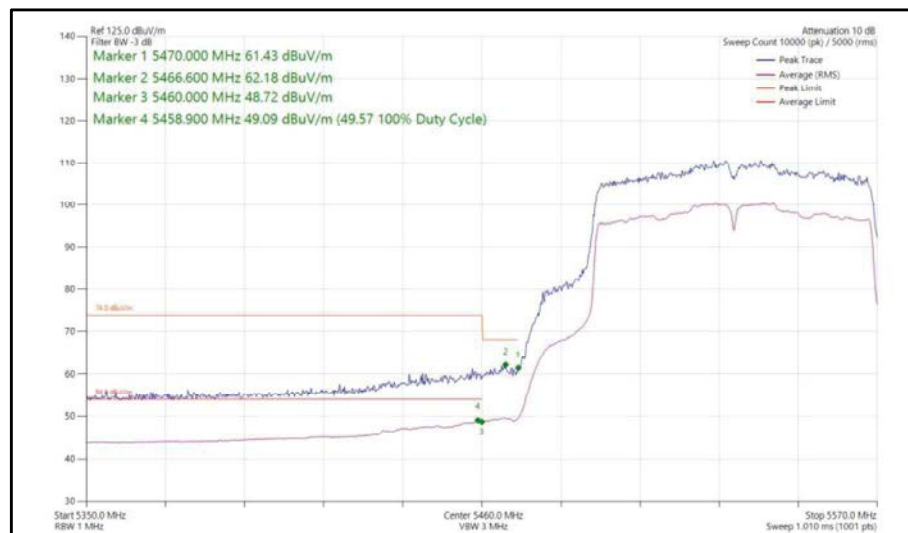


Figure 175 - 802.11ac VHT80, SISO, Core 0 - 5530 MHz Band Edge Frequency 5460 MHz

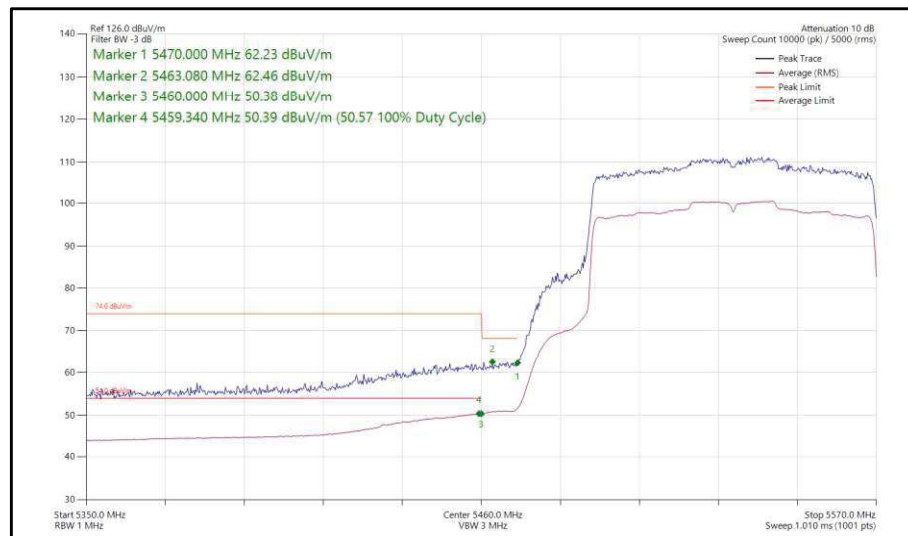


Figure 176 - 802.11ax HE80, SU, SISO, Core 0 - 5530 MHz Band Edge Frequency 5460 MHz

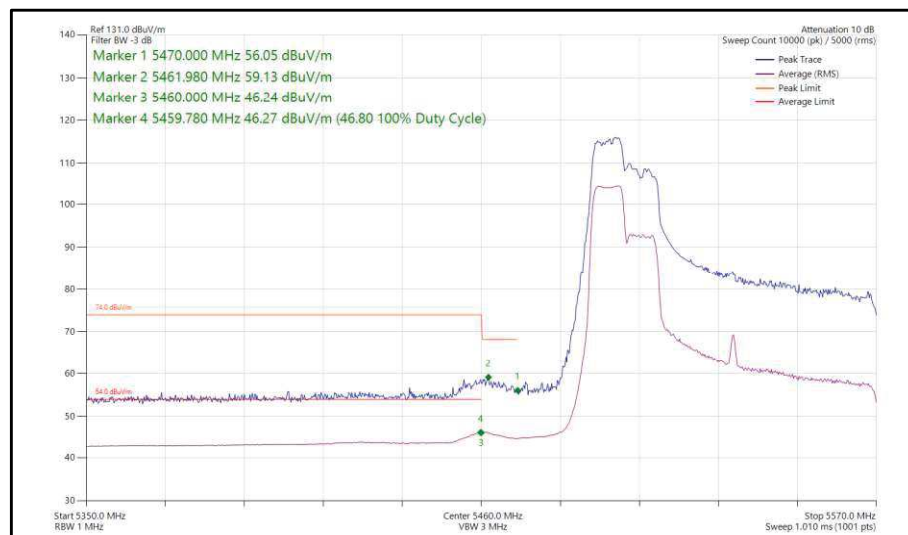


Figure 177 - 802.11ax HE80, RU 106-53, SISO, Core 0 - 5530 MHz Band Edge Frequency 5460 MHz

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 (dBμV/m)
802.11ac VHT80	MCS8x1	-	-	5210	5150	60.40	47.91
802.11ax HE80	MCS2x1	SU	-	5210	5150	58.90	48.11
802.11ax HE80	MCS11x1	106	53	5210	5150	55.46	43.91
802.11ac VHT80	MCS2x1	-	-	5290	5350	58.96	47.46
802.11ax HE80	MCS2x1	SU	-	5290	5350	58.36	47.15
802.11ax HE80	MCS11x1	106	53	5290	5350	59.99	44.70
802.11ac VHT80	MCS4x1	-	-	5530	5460	63.69	50.84
802.11ax HE80	MCS4x1	SU	-	5530	5460	63.02	50.74
802.11ax HE80	MCS11x1	106	53	5530	5460	58.20	45.67

Table 17 - SISO Restricted Band Edge Results

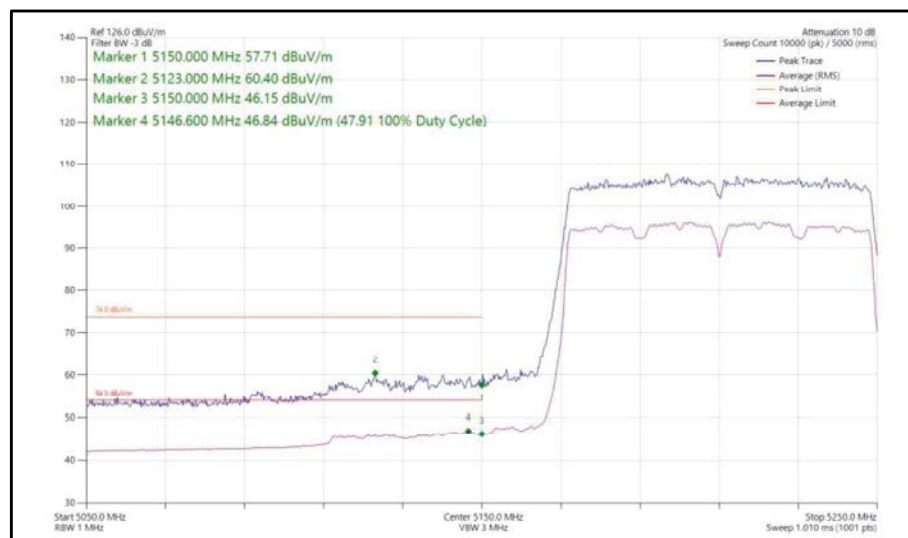


Figure 178 - 802.11ac VHT80, SISO, Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

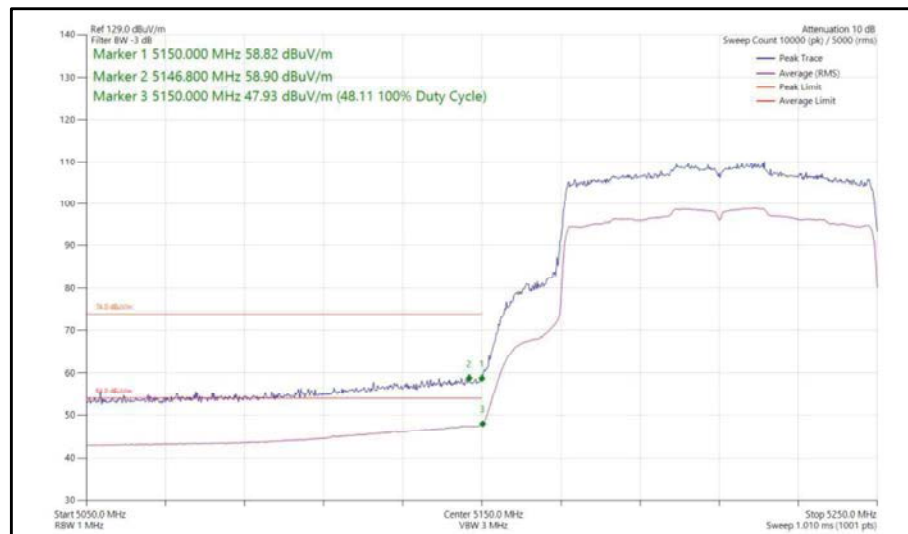


Figure 179 - 802.11ax HE80, SU, SISO, Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

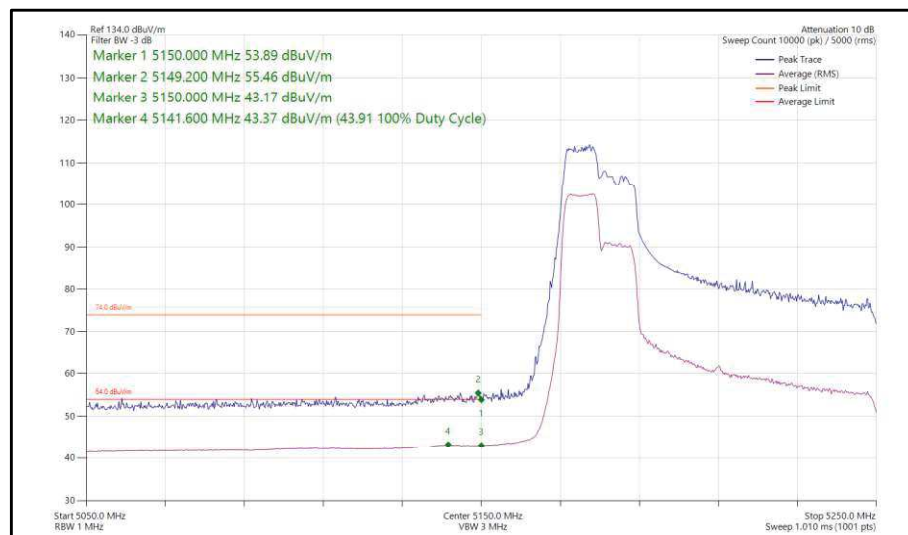


Figure 180 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5210 MHz Band Edge Frequency 5150 MHz

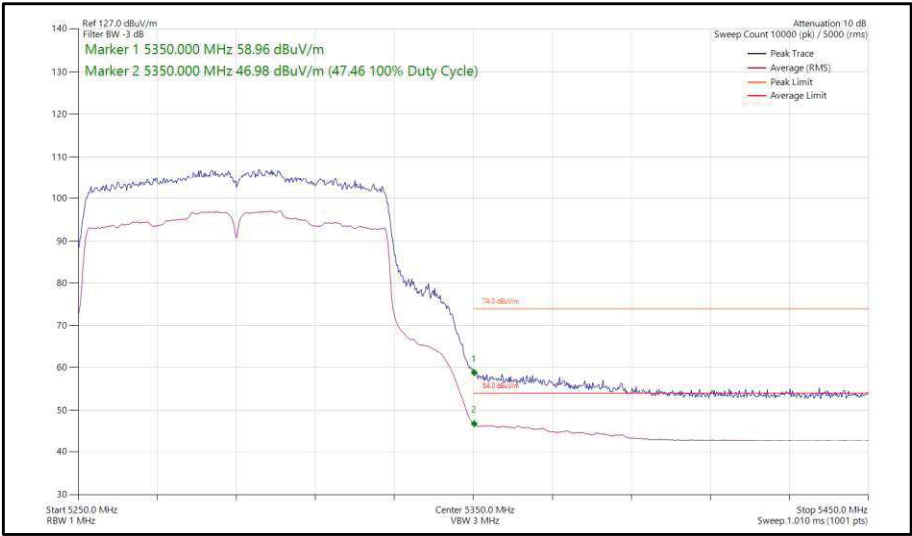


Figure 181 - 802.11ac VHT80, SISO, Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

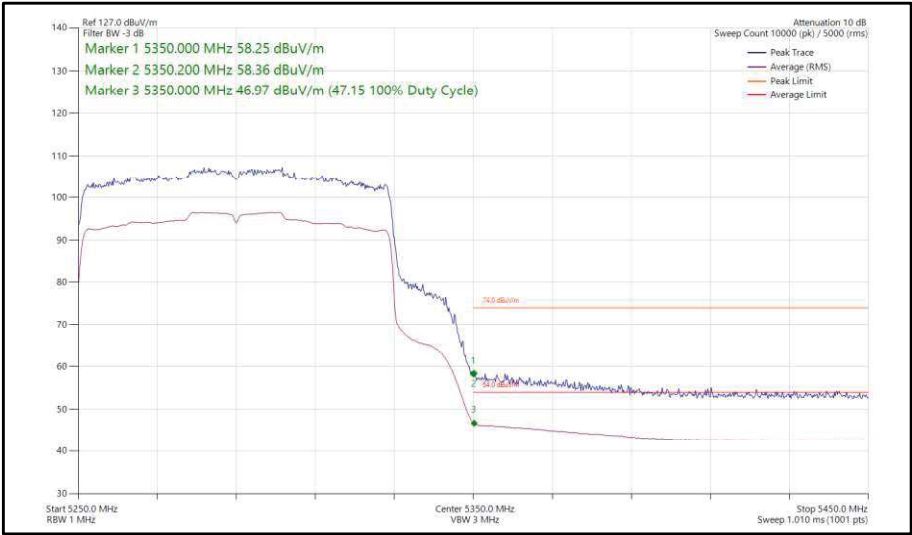


Figure 182 - 802.11ax HE80, SU, SISO, Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

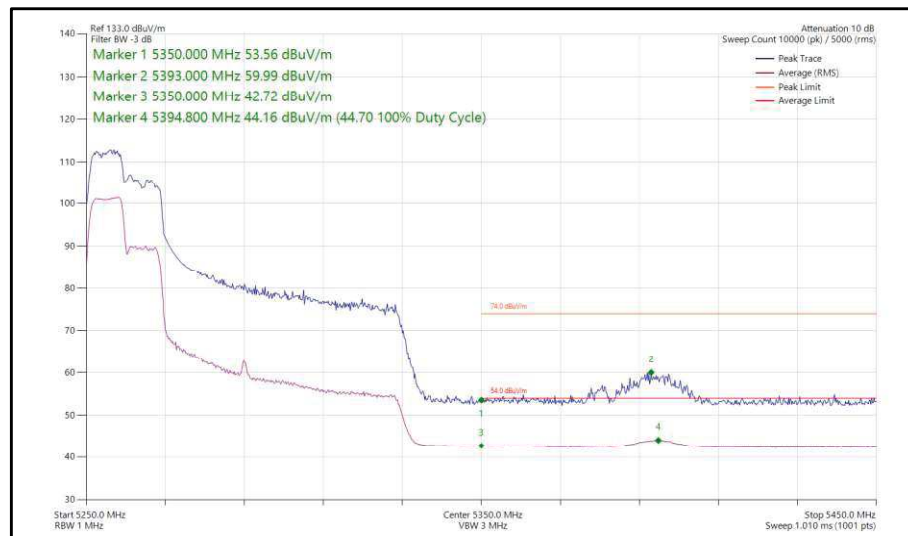


Figure 183 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5290 MHz Band Edge Frequency 5350 MHz

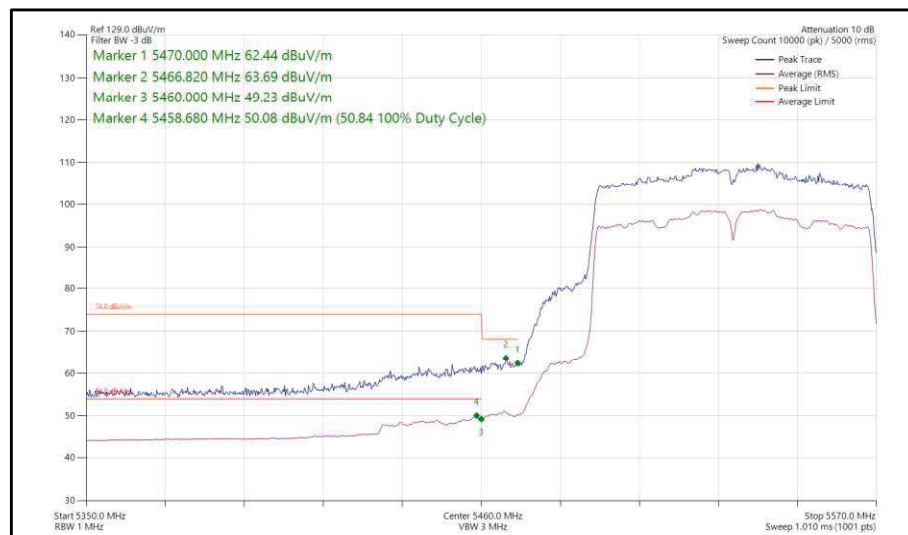


Figure 184 - 802.11ac VHT80, SISO, Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

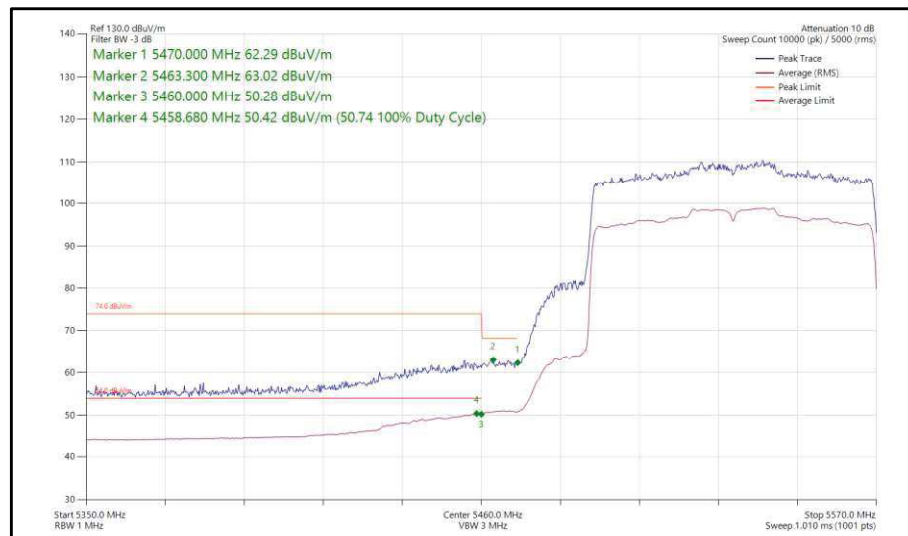


Figure 185 - 802.11ax HE80, SU, SISO, Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

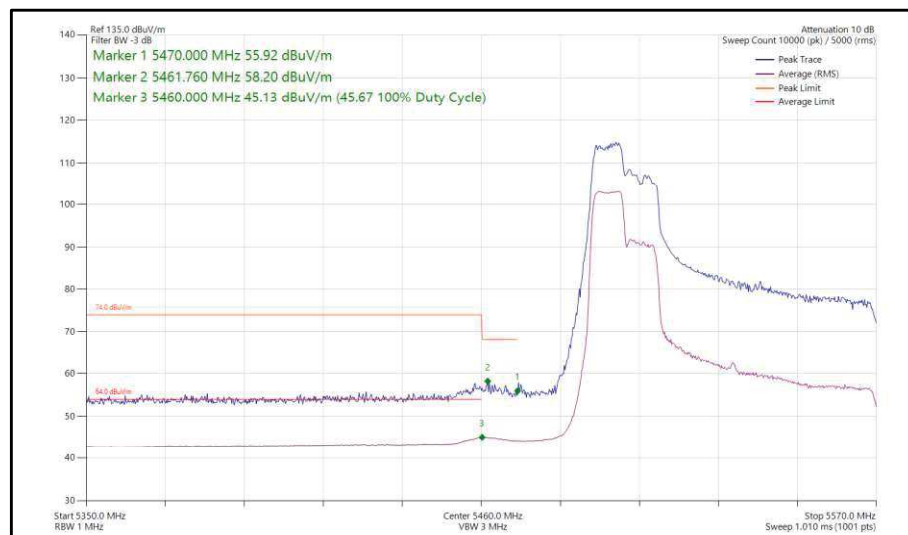


Figure 186 - 802.11ax HE80, RU 106-53, SISO, Core 1 - 5530 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT80	MCS2x1	-	-	5210	5150	61.27	49.52
802.11ax HE80	MCS11x1	SU	-	5210	5150	61.28	49.22
802.11ax HE80	MCS11x1	106	53	5210	5150	55.24	43.98
802.11ac VHT80	MCS4x1	-	-	5290	5350	61.16	49.51
802.11ax HE80	MCS2x1	SU	-	5290	5350	61.49	50.25
802.11ax HE80	MCS11x1	106	53	5290	5350	60.11	45.26
802.11ac VHT80	MCS4x1	-	-	5530	5460	63.40	50.32
802.11ax HE80	MCS2x1	SU	-	5530	5460	63.59	50.20
802.11ax HE80	MCS11x1	52	37	5530	5460	55.73	46.19

Table 18 - CDD Restricted Band Edge Results

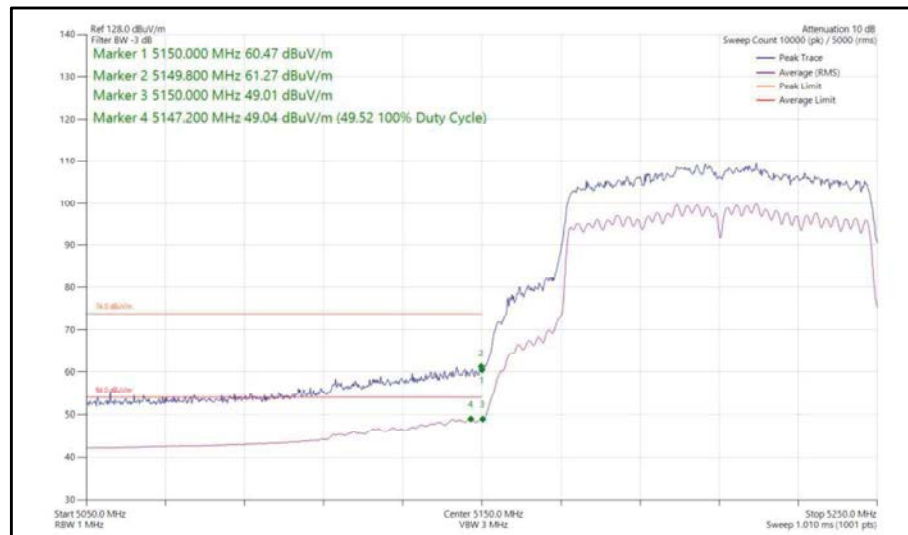


Figure 187 - 802.11ac VHT80, CDD, Core 0-1 - 5210 MHz Band Edge Frequency 5150 MHz

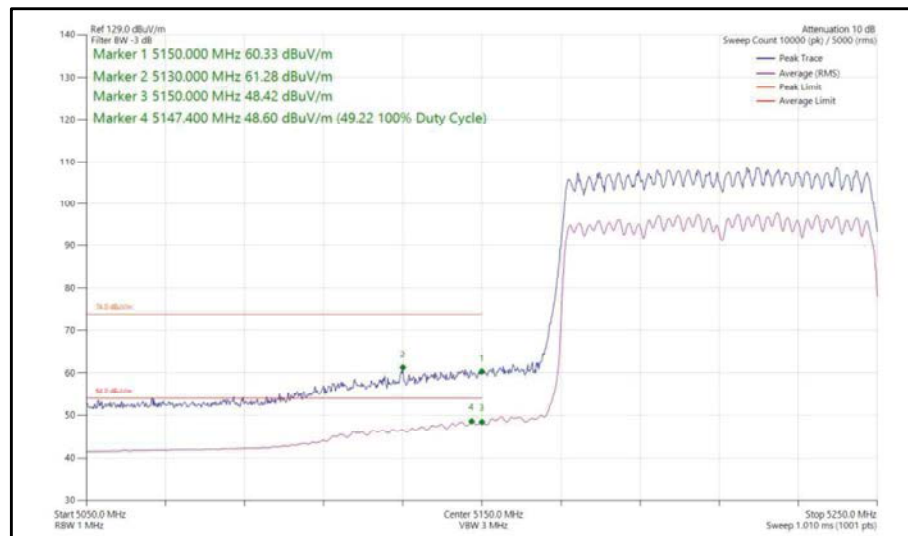


Figure 188 - 802.11ax HE80, SU, CDD, Core 0-1 - 5210 MHz Band Edge Frequency 5150 MHz

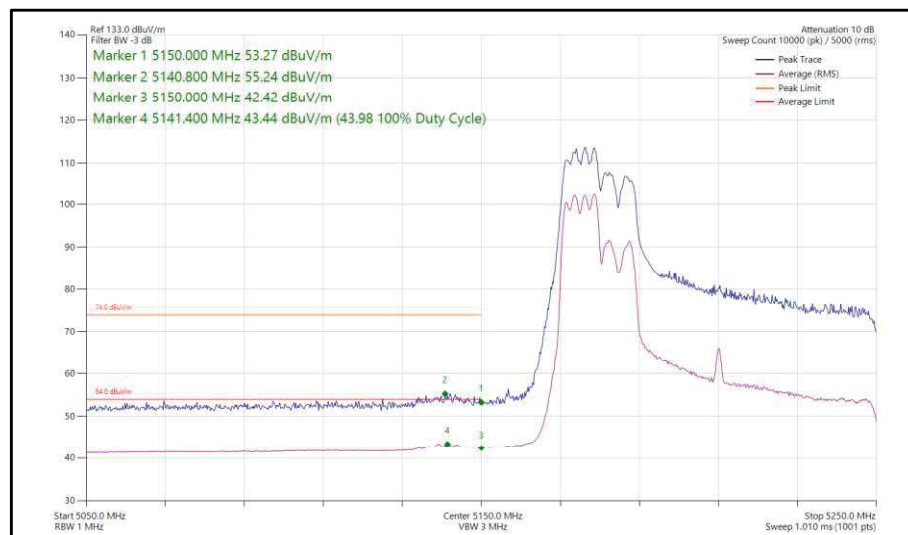


Figure 189 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5210 MHz Band Edge Frequency 5150 MHz

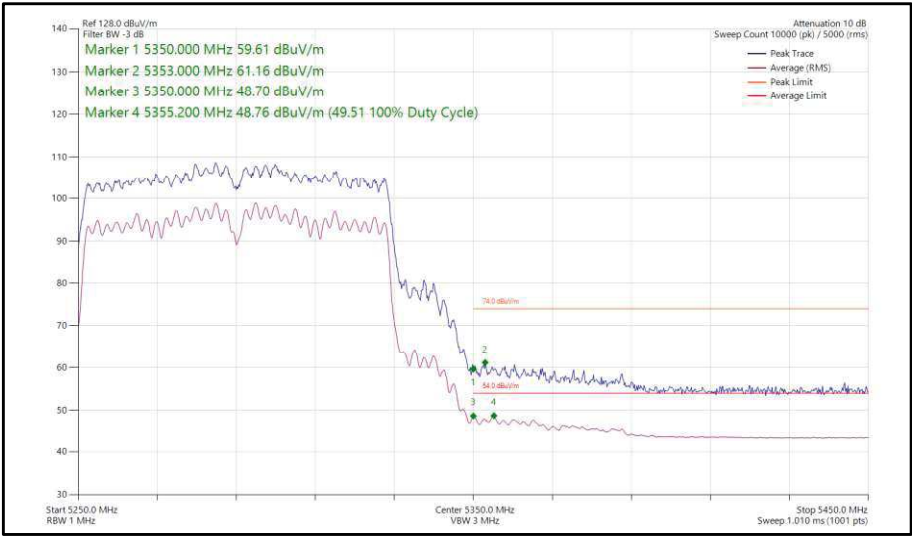


Figure 190 - 802.11ac VHT80, CDD, Core 0-1 - 5290 MHz Band Edge Frequency 5350 MHz

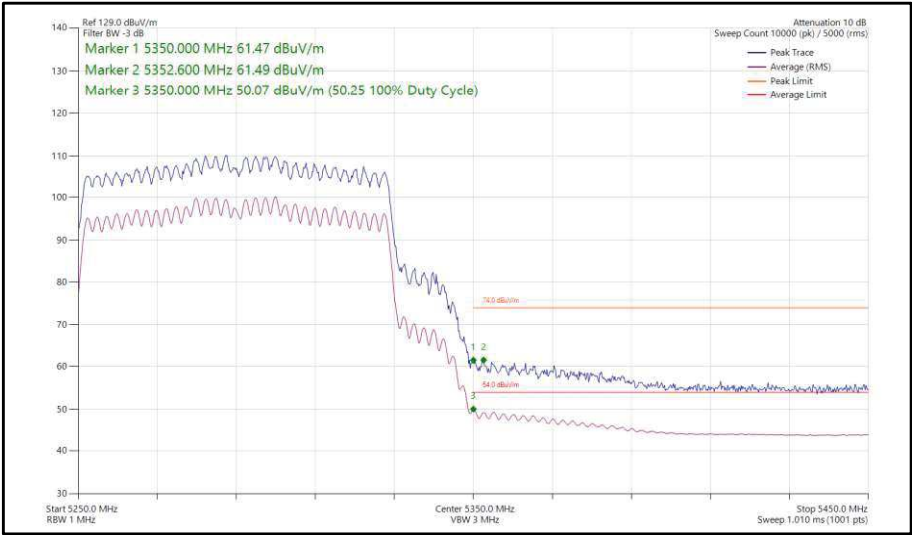


Figure 191 - 802.11ax HE80, SU, CDD, Core 0-1 - 5290 MHz Band Edge Frequency 5350 MHz

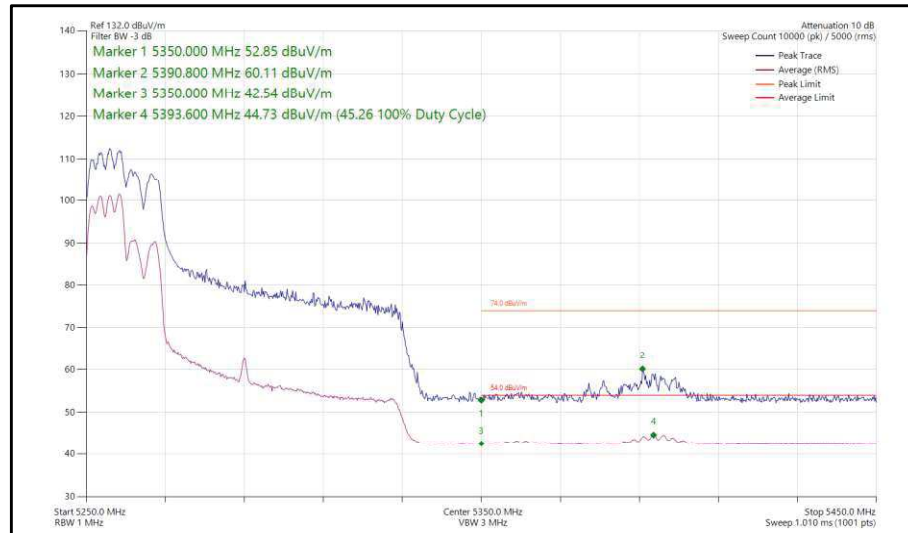


Figure 192 - 802.11ax HE80, RU 106-53, CDD, Core 0-1 - 5290 MHz Band Edge Frequency 5350 MHz

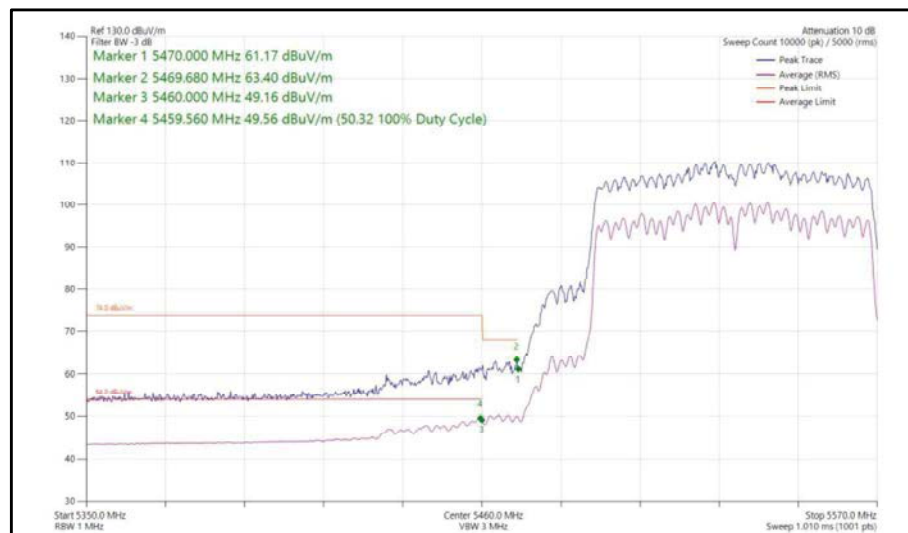


Figure 193 - 802.11ac VHT80, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5460 MHz

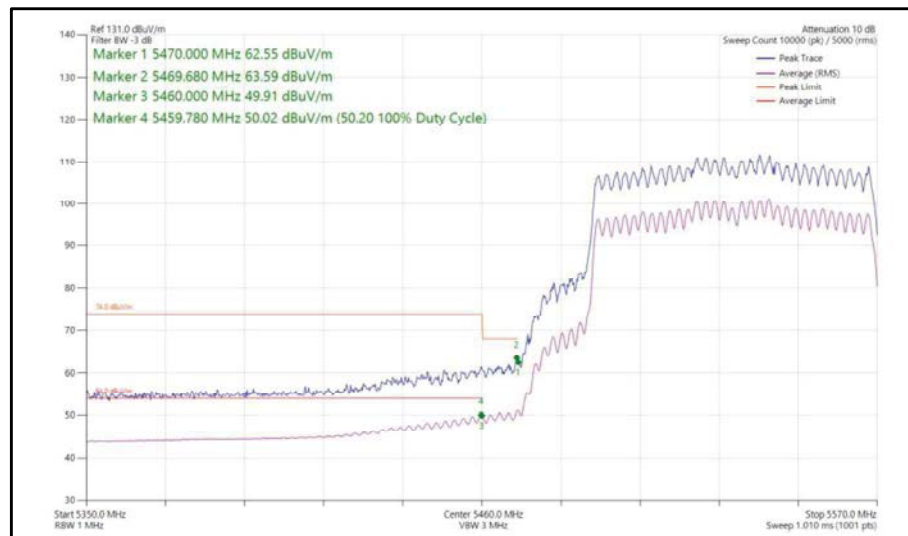


Figure 194 - 802.11ax HE80, SU, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5460 MHz

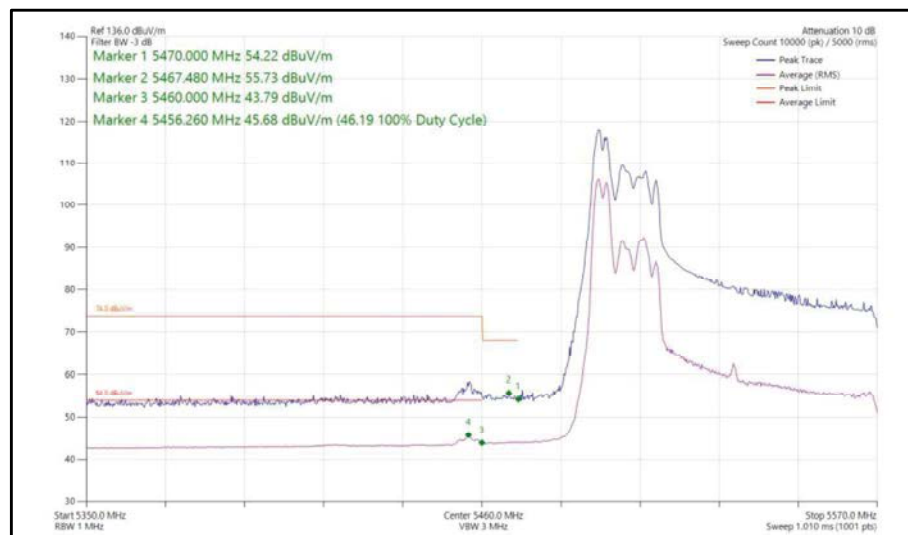


Figure 195 - 802.11ax HE80, RU 52-37, CDD, Core 0-1 - 5530 MHz Band Edge Frequency 5460 MHz

80 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT80	MCS8x2	-	-	5210	5150	59.48	48.70
802.11ax HE80	MCS4x2	SU	-	5210	5150	61.42	49.35
802.11ax HE80	MCS11x2	106	53	5210	5150	56.58	44.98
802.11ac VHT80	MCS2x2	-	-	5290	5350	60.27	48.87
802.11ax HE80	MCS4x2	SU	-	5290	5350	62.35	49.74
802.11ax HE80	MCS11x2	106	53	5290	5350	60.86	46.11
802.11ac VHT80	MCS2x2	-	-	5530	5460	63.58	50.60
802.11ax HE80	MCS4x2	SU	-	5530	5460	63.42	48.84
802.11ax HE80	MCS11x2	106	53	5530	5460	57.49	46.11

Table 19 - SDM Restricted Band Edge Results

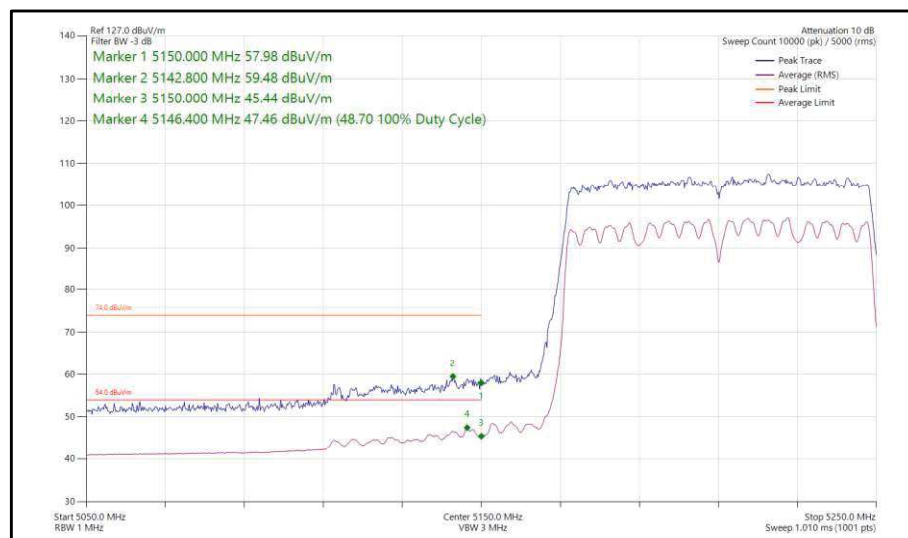


Figure 196 - 802.11ac VHT80, SDM, Core 0-1 - 5210 MHz Band Edge Frequency 5150 MHz

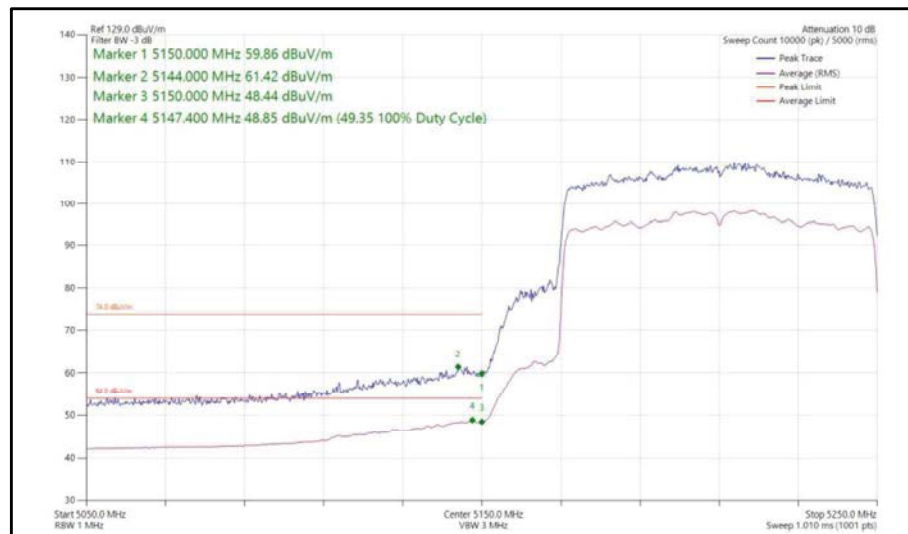


Figure 197 - 802.11ax HE80, SU, SDM, Core 0-1 - 5210 MHz Band Edge Frequency 5150 MHz

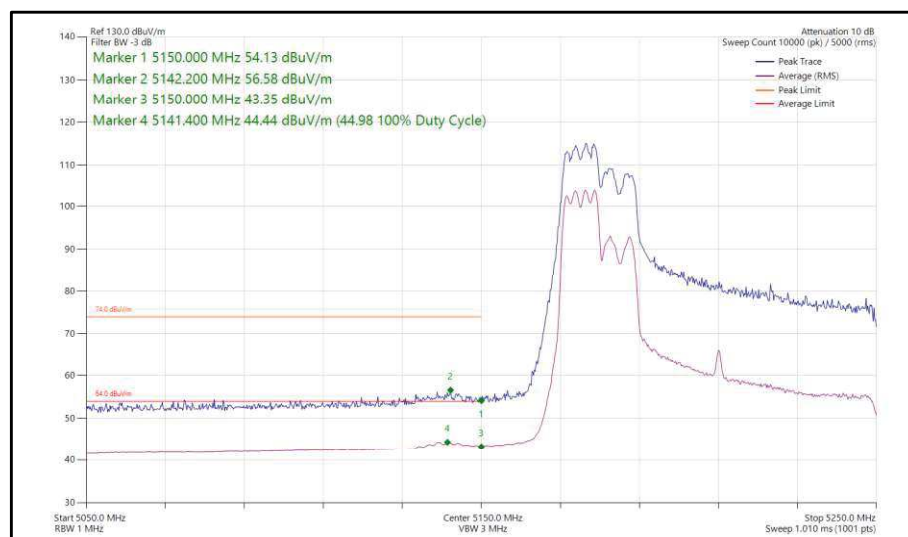


Figure 198 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5210 MHz Band Edge Frequency 5150 MHz

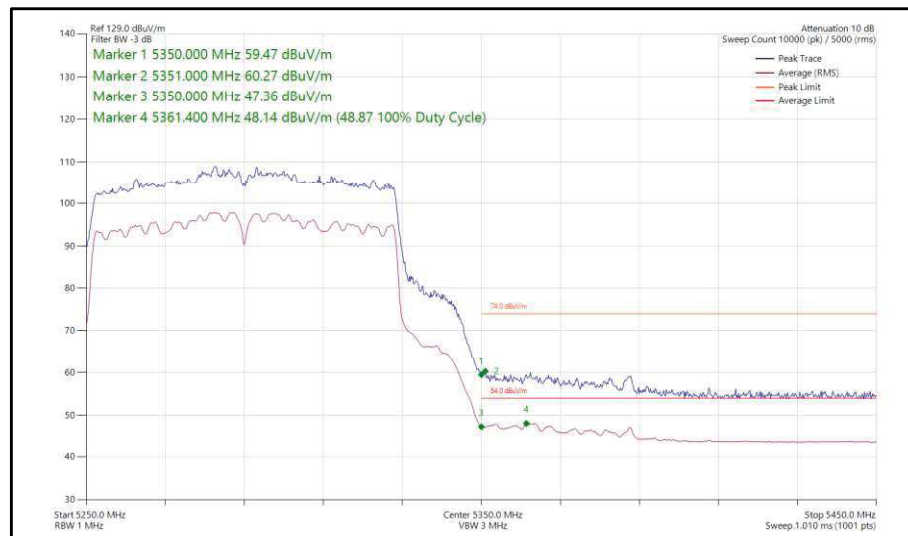


Figure 199 - 802.11ac VHT80, SDM, Core 0-1 - 5290 MHz Band Edge Frequency 5350 MHz

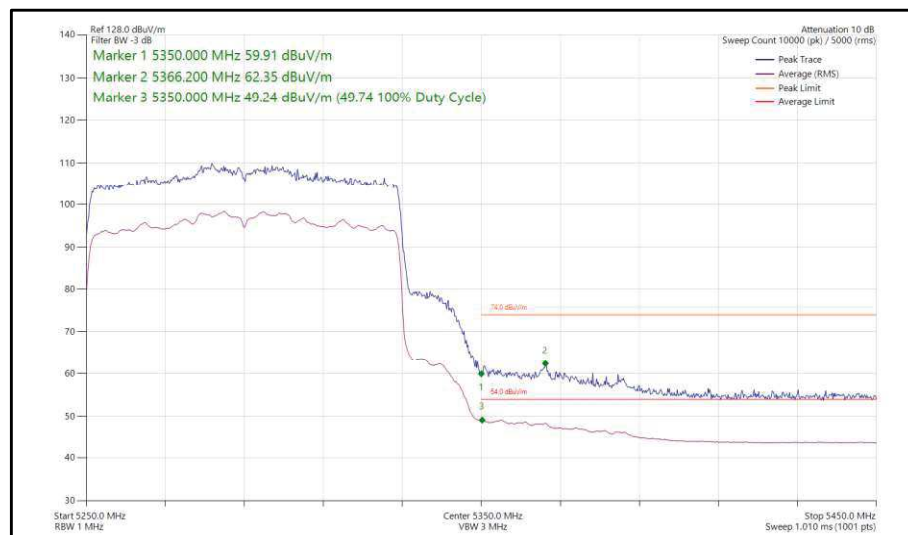


Figure 200 - 802.11ax HE80, SU, SDM, Core 0-1 - 5290 MHz Band Edge Frequency 5350 MHz

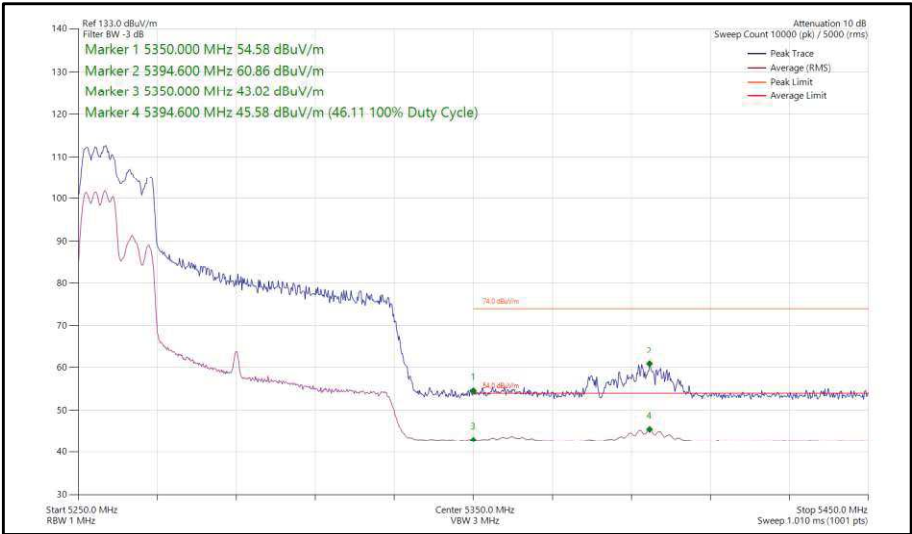


Figure 201 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5290 MHz Band Edge Frequency 5350 MHz

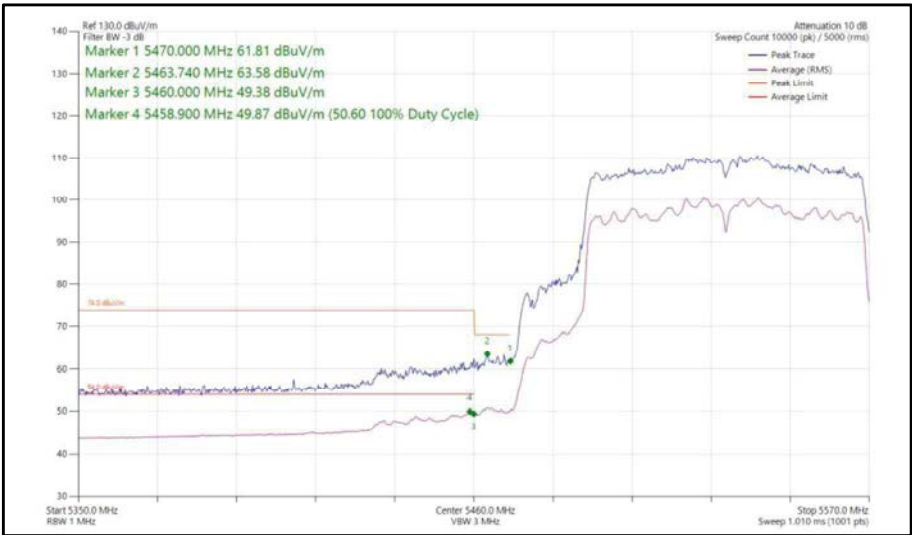


Figure 202 - 802.11ac VHT80, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5460 MHz

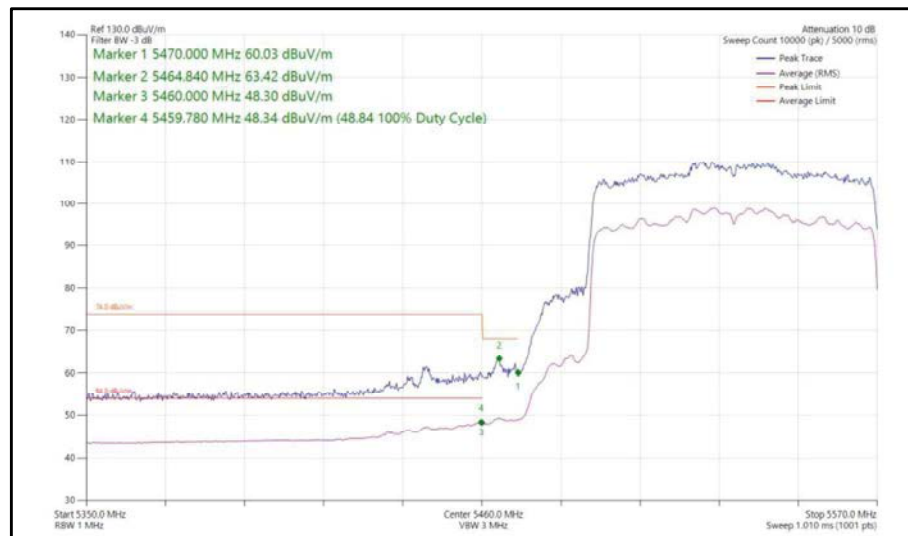


Figure 203 - 802.11ax HE80, SU, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5460 MHz

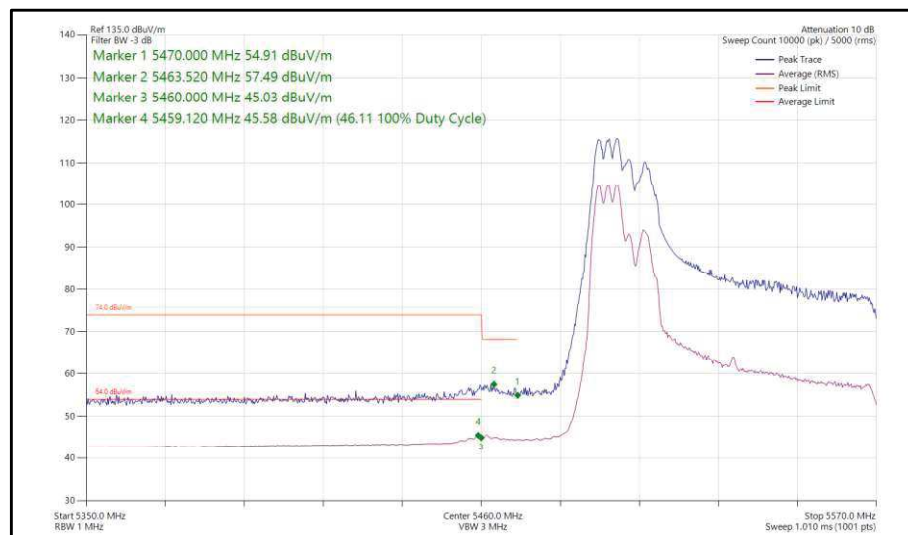
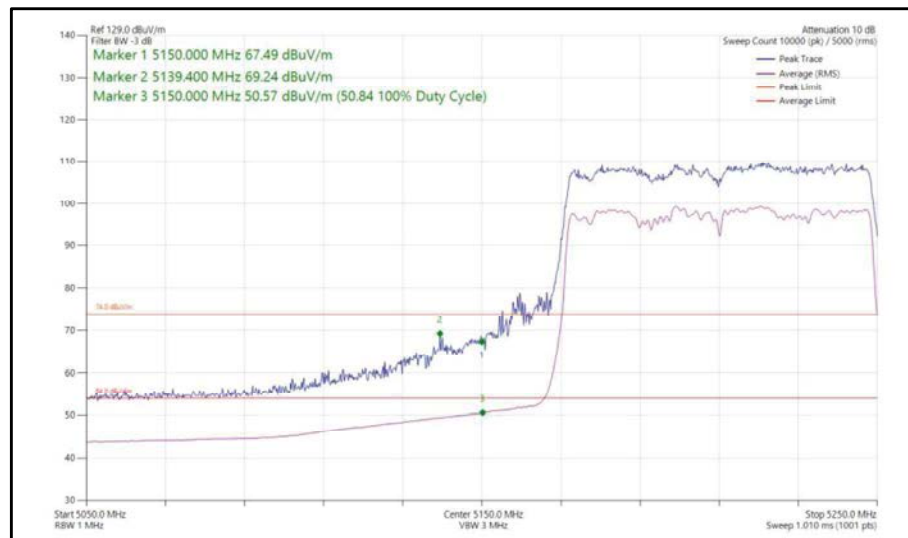


Figure 204 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5530 MHz Band Edge Frequency 5460 MHz

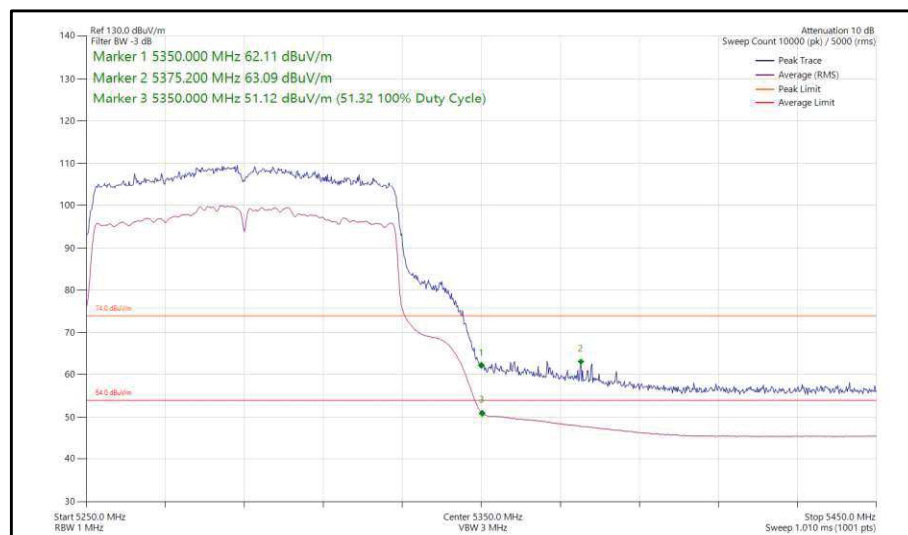
80 MHz Bandwidth - Core 0 + Core 1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT80	MCS8x1	-	-	5210	5150	69.24	50.84
802.11ac VHT80	MCS2x1	-	-	5290	5350	63.09	51.32
802.11ac VHT80	MCS2x1	-	-	5530	5460	63.66	50.10

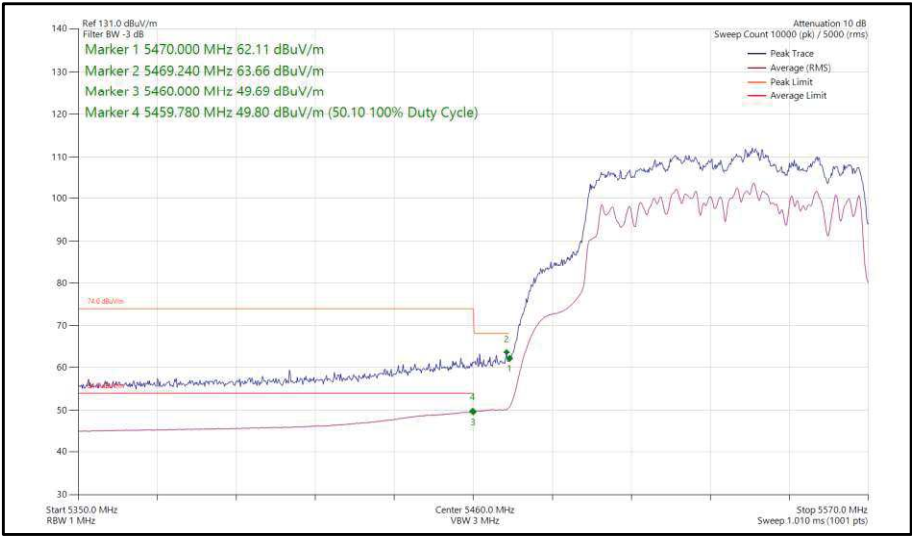
Table 20 - TxBF Restricted Band Edge Results



**Figure 205 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5210 MHz
Band Edge Frequency 5150 MHz**



**Figure 206 - 802.11ac VHT80, TxBF, Core 0 + Core 1 - 5290 MHz
Band Edge Frequency 5350 MHz**



**Figure 207 - 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 (dBμV/m)
802.11ac VHT160	MCS4x1	-	-	5250	5150	63.59	51.44
802.11ax HE160	MCS2x1	SU	-	5250	5150	62.94	51.41
802.11ax HE160	MCS11x1	106	53	5250	5150	56.43	43.74
802.11ac VHT160	MCS8x1	-	-	5250	5350	63.58	51.30
802.11ax HE160	MCS11x1	SU	-	5250	5350	64.24	51.35
802.11ax HE160	MCS11x1	106	53	5250	5350	59.19	44.47
802.11ac VHT160	MCS2x1	-	-	5570	5460	61.58	51.39
802.11ax HE160	MCS2x1	SU	-	5570	5460	62.56	51.16
802.11ax HE160	MCS11x1	106	53	5570	5460	56.09	45.92

Table 21 - SISO Restricted Band Edge Results

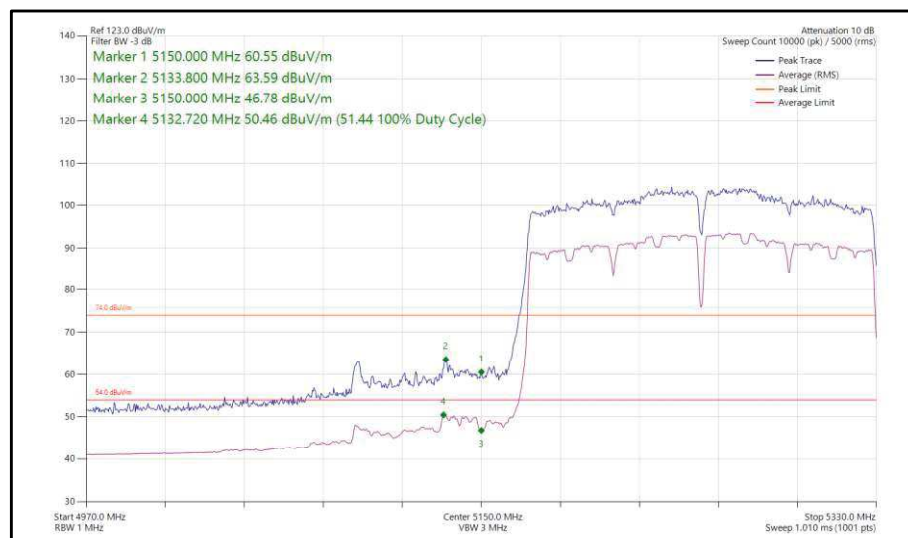


Figure 208 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz Band Edge Frequency 5150 MHz

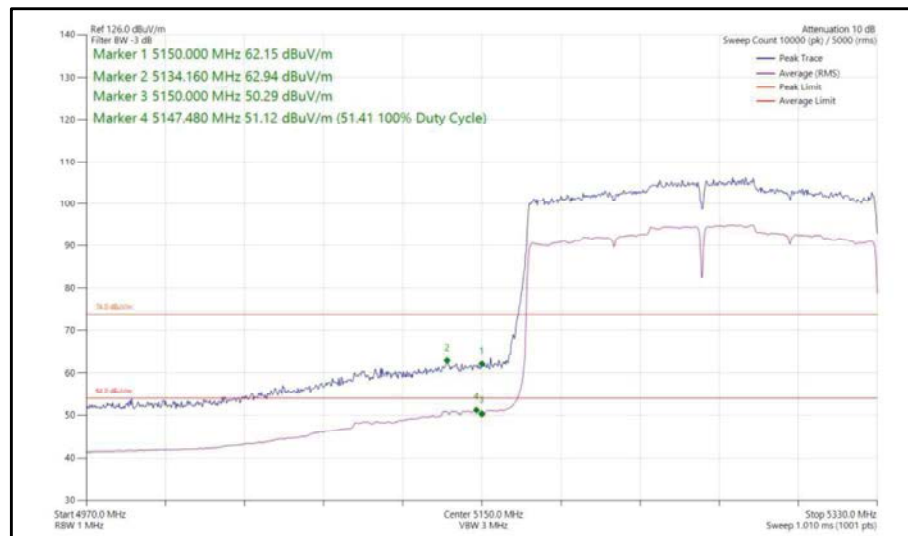


Figure 209 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz Band Edge Frequency 5150 MHz

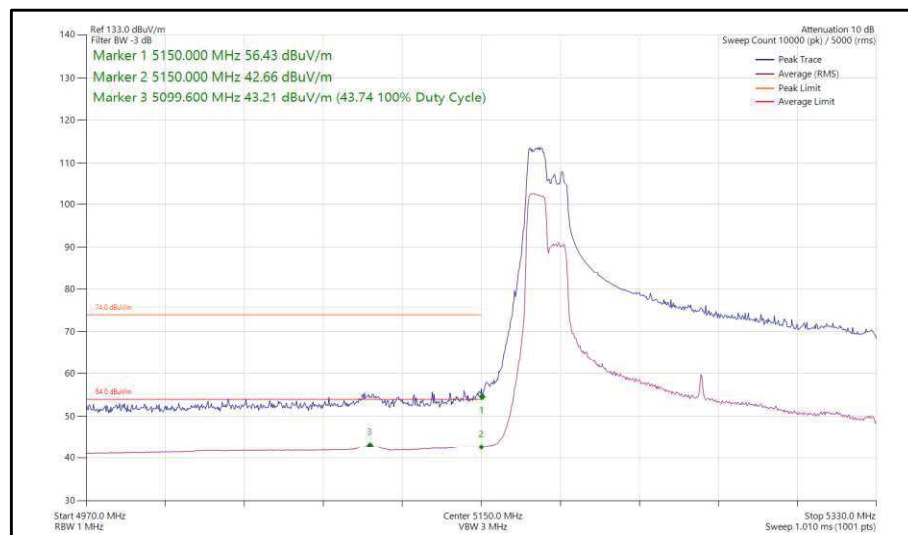


Figure 210 - 802.11ax HE160, RU 106-53, SISO, Core 0 - 5250 MHz Band Edge Frequency 5150 MHz

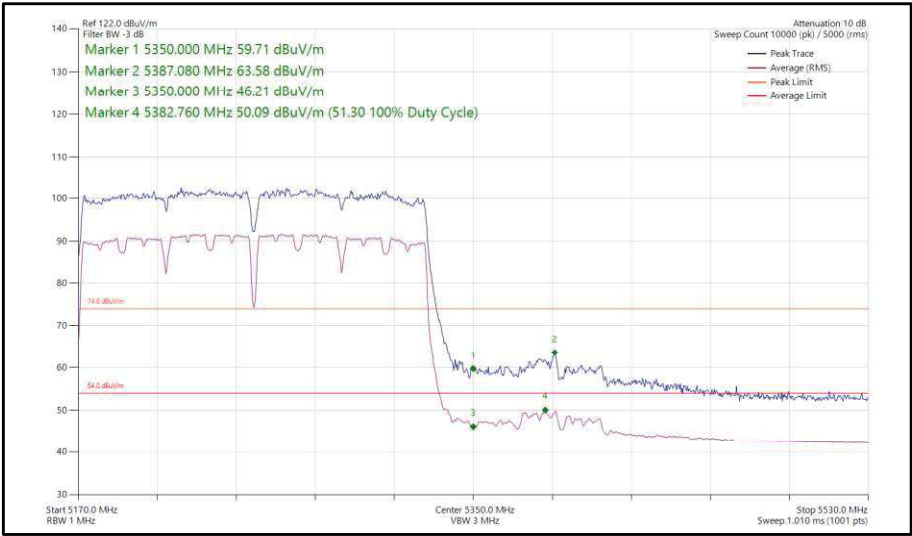


Figure 211 - 802.11ac VHT160, SISO, Core 0 - 5250 MHz Band Edge Frequency 5350 MHz

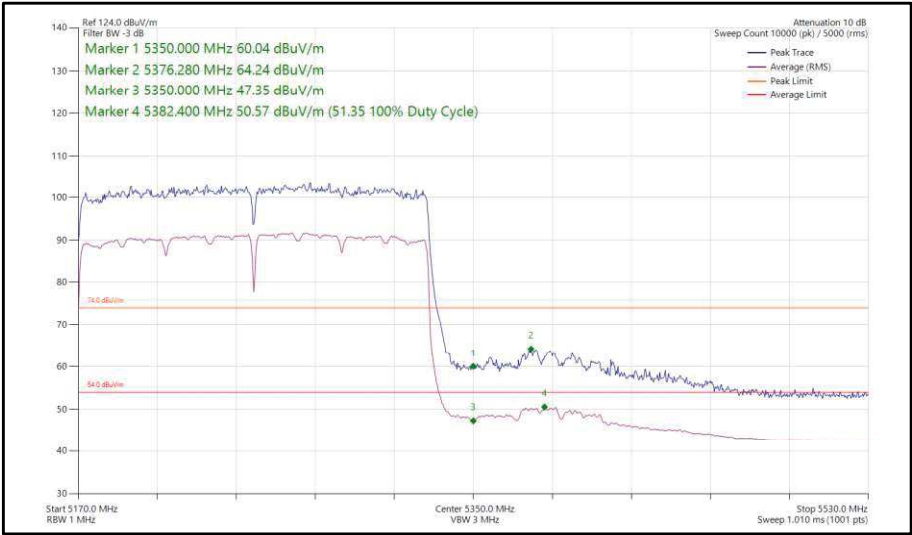


Figure 212 - 802.11ax HE160, SU, SISO, Core 0 - 5250 MHz Band Edge Frequency 5350 MHz

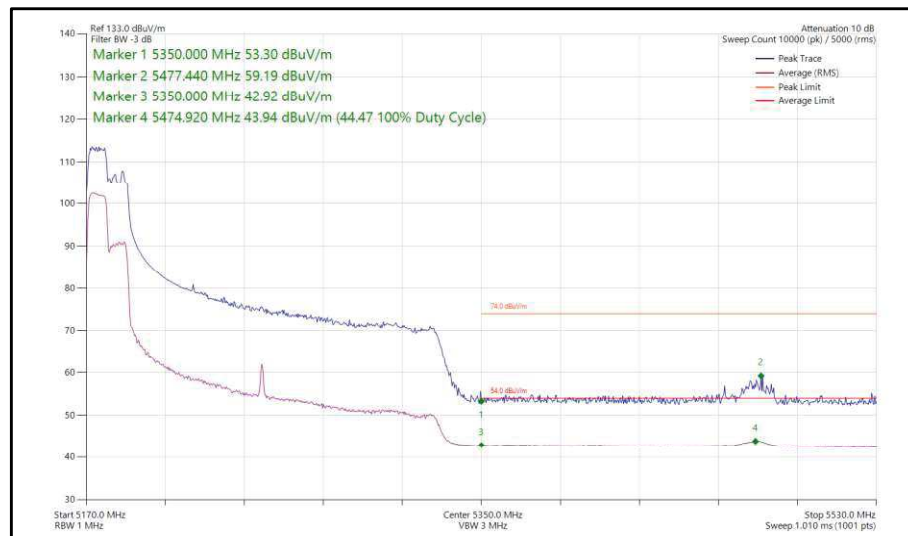


Figure 213 - 802.11ax HE160, RU 106-53, SISO, Core 0 - 5250 MHz Band Edge Frequency 5350 MHz

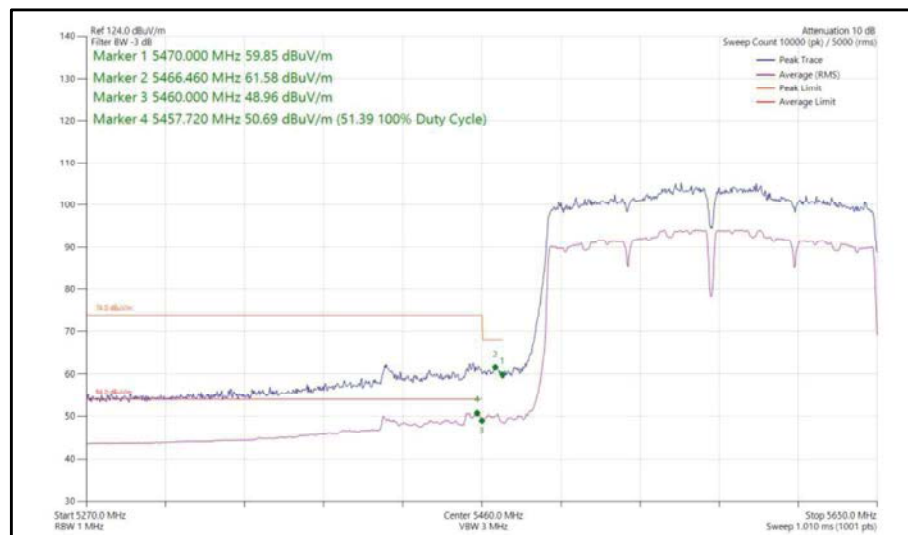


Figure 214 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz Band Edge Frequency 5460 MHz

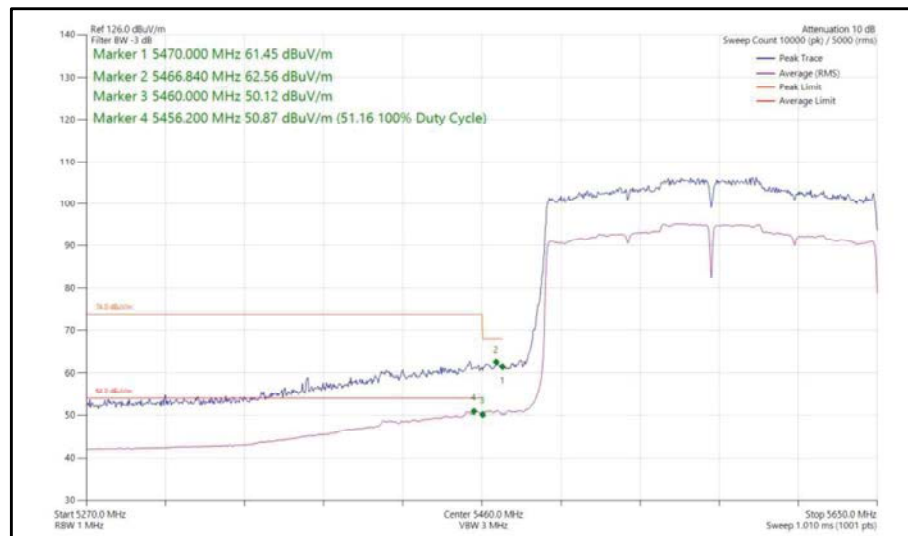


Figure 215 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz Band Edge Frequency 5460 MHz

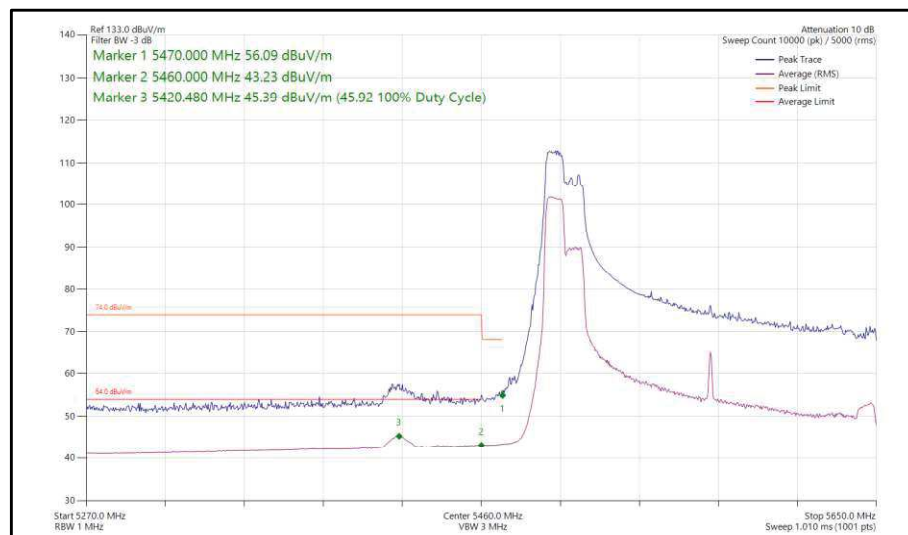


Figure 216 - 802.11ax HE160, RU 106-53, SISO, Core 0 - 5570 MHz Band Edge Frequency 5460 MHz

160 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 (dBμV/m)
802.11ac VHT160	MCS8x1	-	-	5250	5150	63.08	51.39
802.11ax HE160	MCS2x1	SU	-	5250	5150	63.68	51.48
802.11ax HE160	MCS11x1	106	53	5250	5150	58.36	44.72
802.11ac VHT160	MCS2x1	-	-	5250	5350	62.06	51.42
802.11ax HE160	MCS2x1	SU	-	5250	5350	63.18	51.43
802.11ax HE160	MCS11x1	106	53	5250	5350	57.65	44.18
802.11ac VHT160	MCS2x1	-	-	5570	5460	61.87	51.43
802.11ax HE160	MCS2x1	SU	-	5570	5460	62.61	51.42
802.11ax HE160	MCS11x1	106	53	5570	5460	56.29	43.36

Table 22 - SISO Restricted Band Edge Results

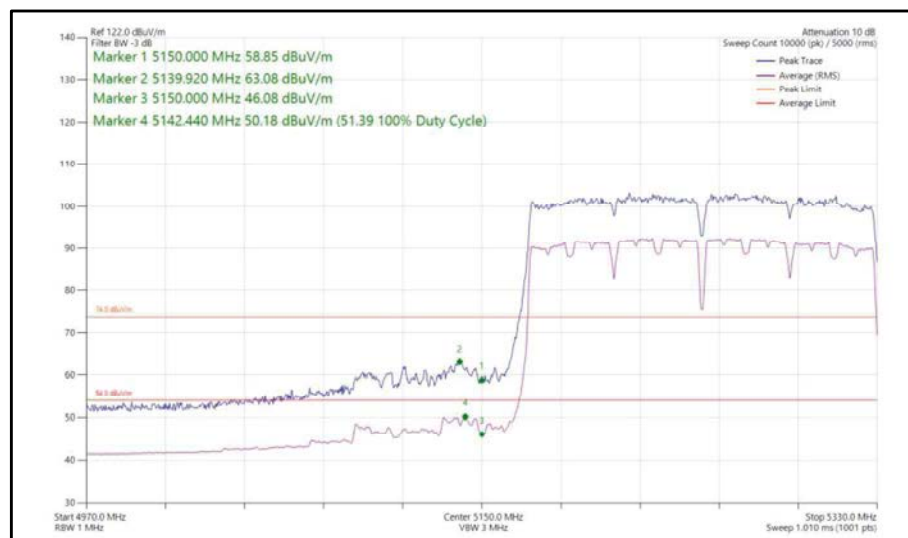


Figure 217 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

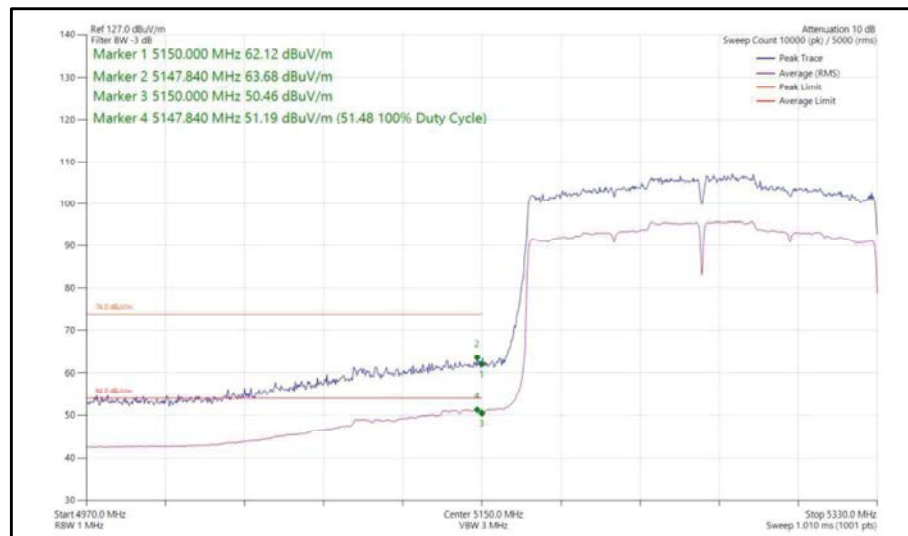


Figure 218 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

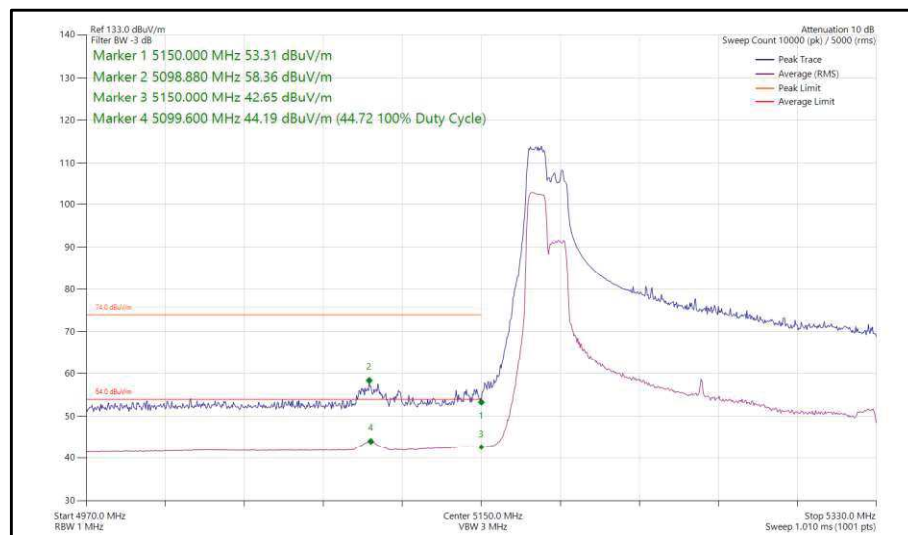


Figure 219 - 802.11ax HE160, RU 106-53, SISO, Core 1 - 5250 MHz Band Edge Frequency 5150 MHz

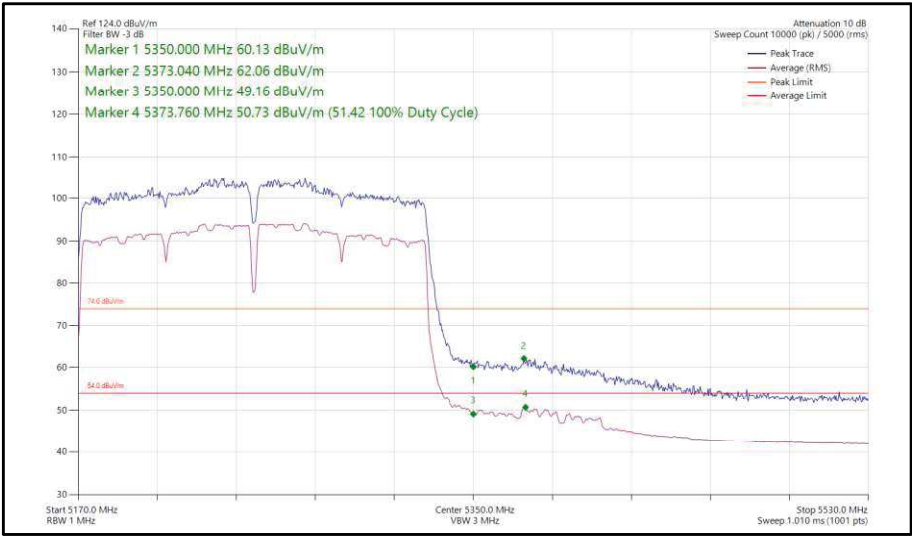


Figure 220 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

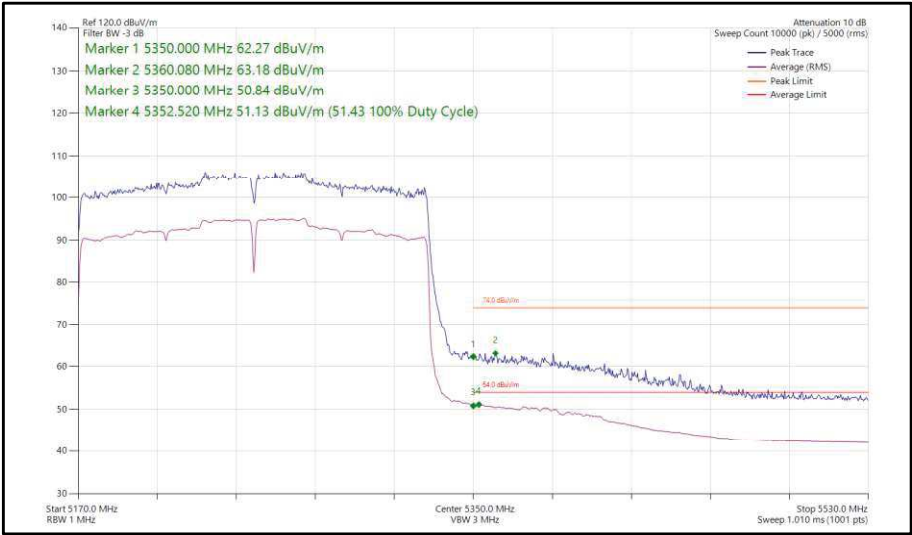


Figure 221 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

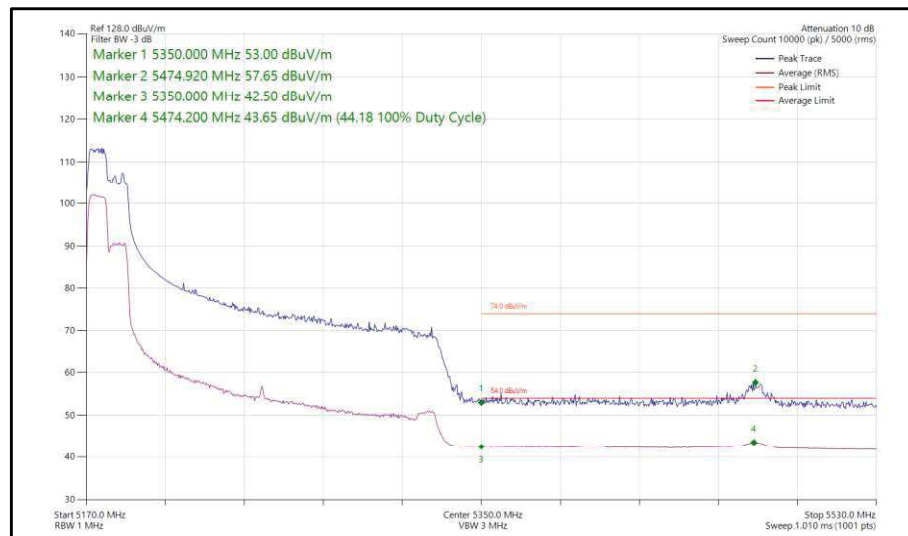


Figure 222 - 802.11ax HE160, RU 106-53, SISO, Core 1 - 5250 MHz Band Edge Frequency 5350 MHz

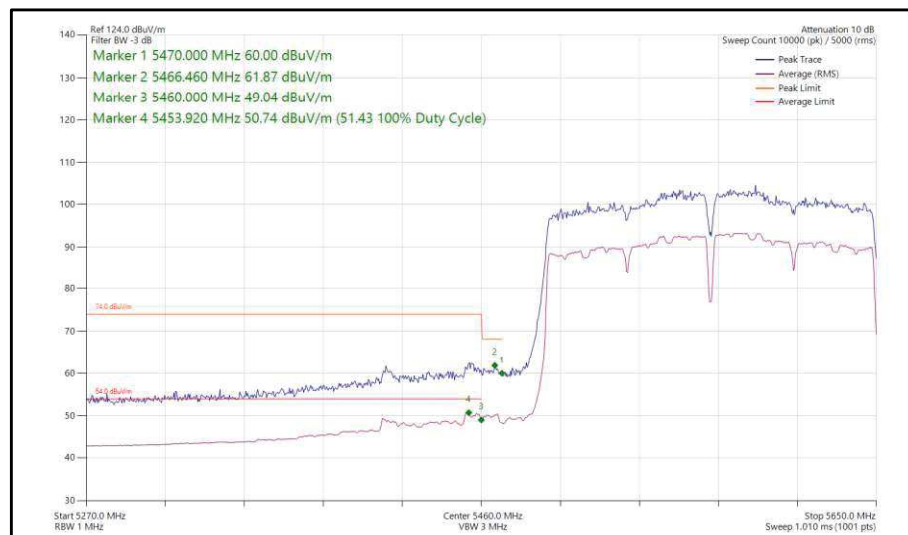


Figure 223 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

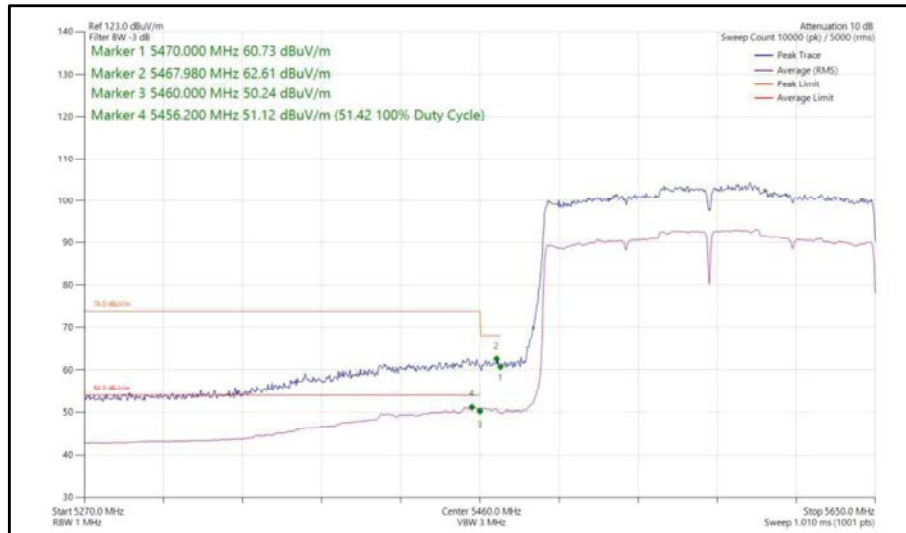


Figure 224 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

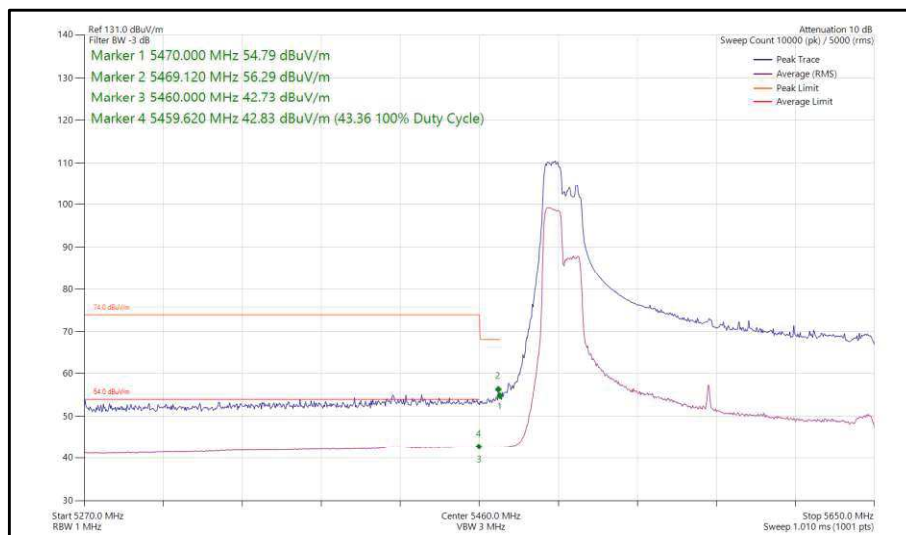


Figure 225 - 802.11ax HE160, RU 106-53, SISO, Core 1 - 5570 MHz Band Edge Frequency 5460 MHz

160 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT160	MCS8x1	-	-	5250	5150	63.60	51.31
802.11ax HE160	MCS4x1	SU	-	5250	5150	64.80	51.09
802.11ax HE160	MCS11x1	106	53	5250	5150	58.14	45.10
802.11ac VHT160	MCS8x1	-	-	5250	5350	64.44	51.36
802.11ax HE160	MCS11x1	SU	-	5250	5350	63.70	51.12
802.11ax HE160	MCS11x1	106	60	5250	5350	56.74	44.73
802.11ac VHT160	MCS8x1	-	-	5570	5460	62.77	51.23
802.11ax HE160	MCS4x1	SU	-	5570	5460	63.24	51.25
802.11ax HE160	MCS11x1	106	53	5570	5460	55.83	46.73

Table 23 - CDD Restricted Band Edge Results

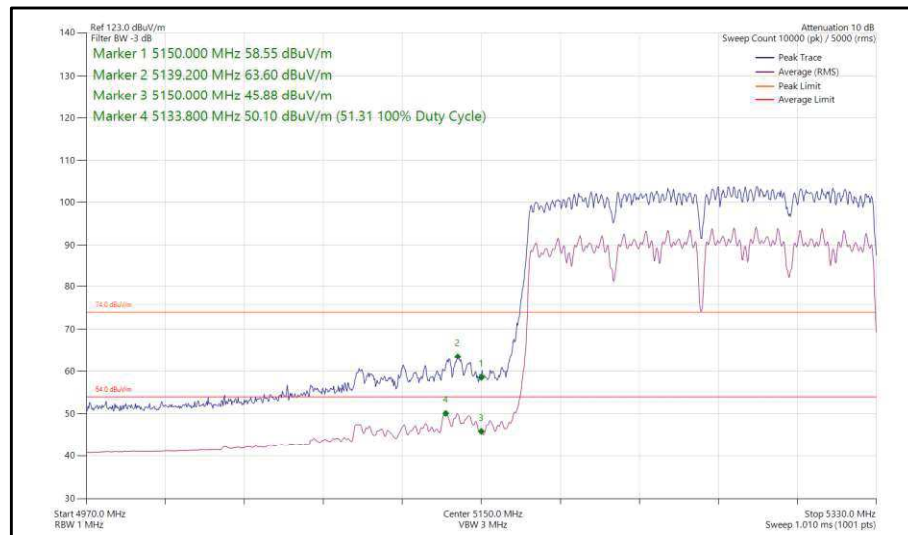


Figure 226 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5150 MHz

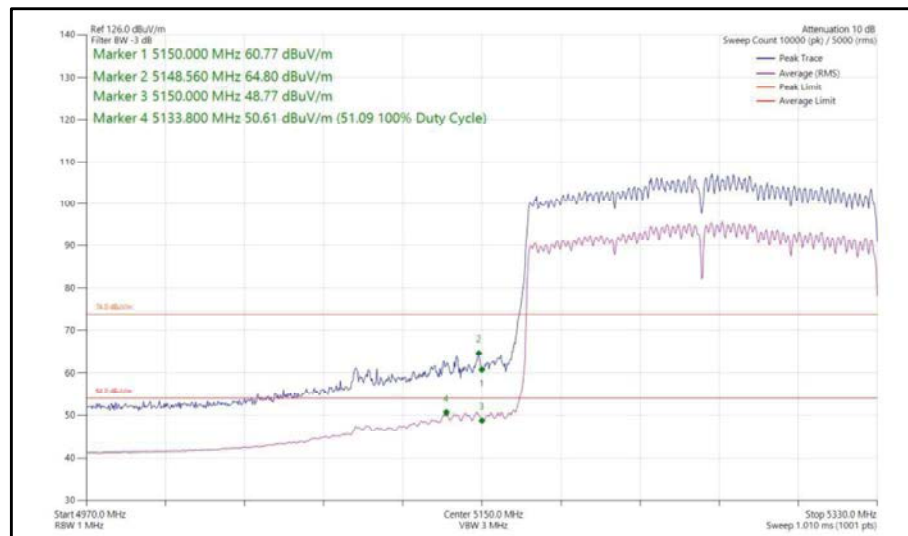


Figure 227 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5150 MHz

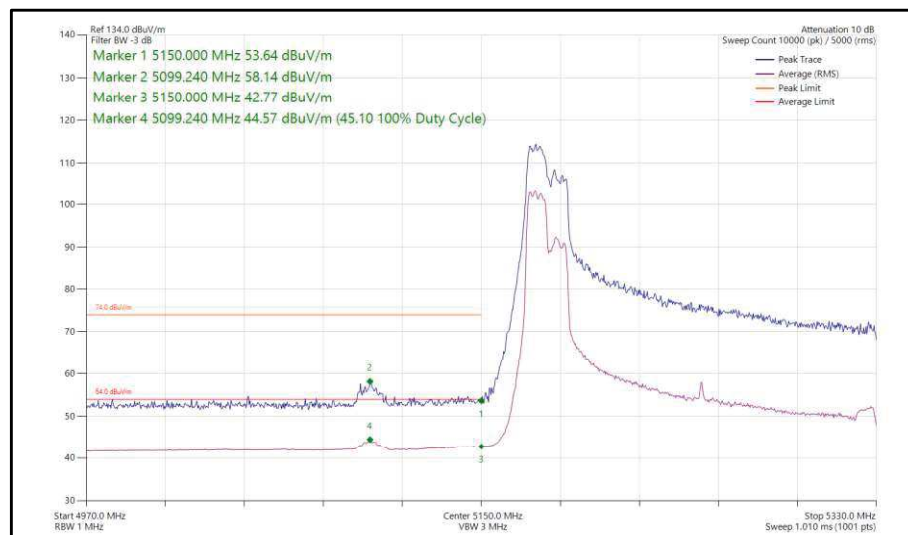


Figure 228 - 802.11ax HE160, RU 106-53, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5150 MHz

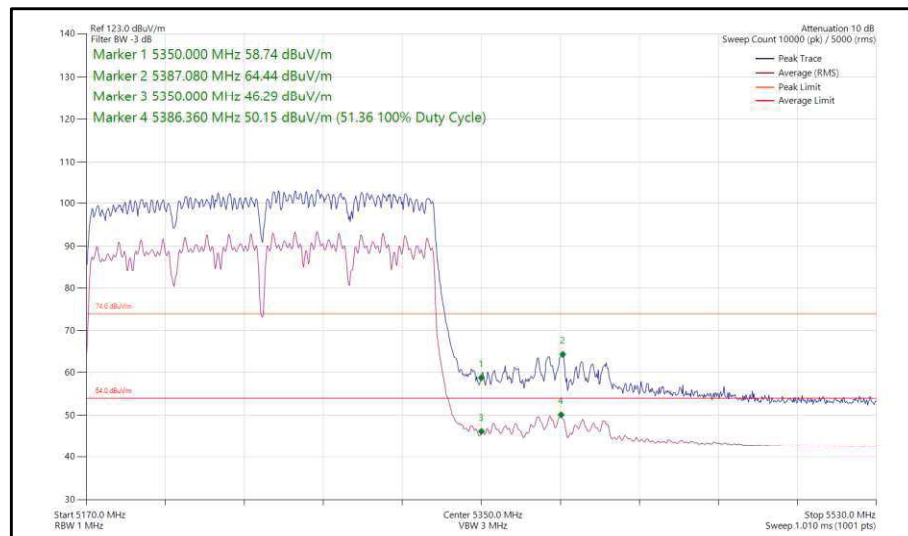


Figure 229 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

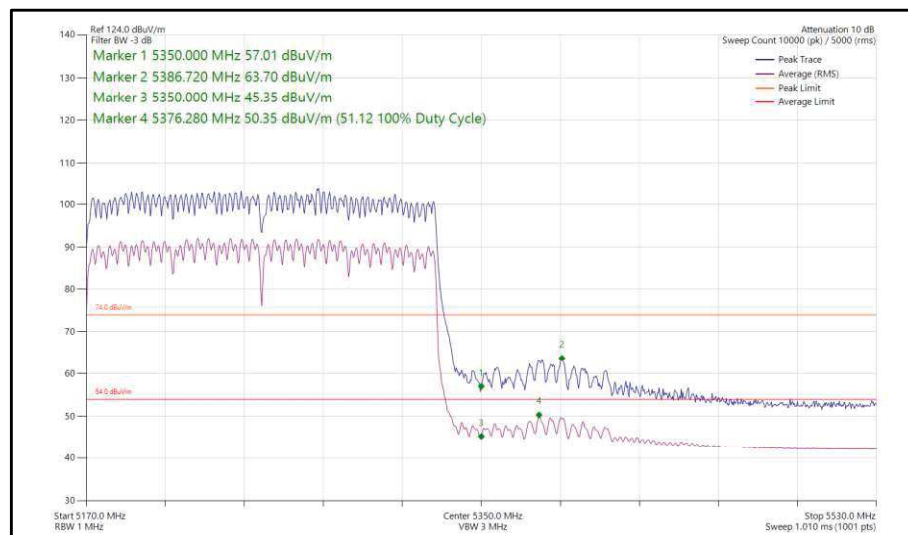


Figure 230 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

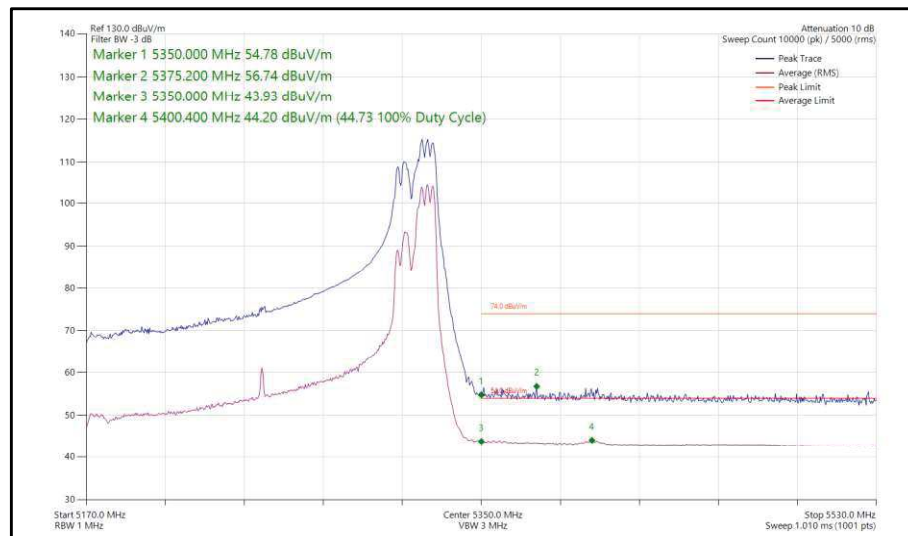


Figure 231 - 802.11ax HE160, RU 106-60S, CDD, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

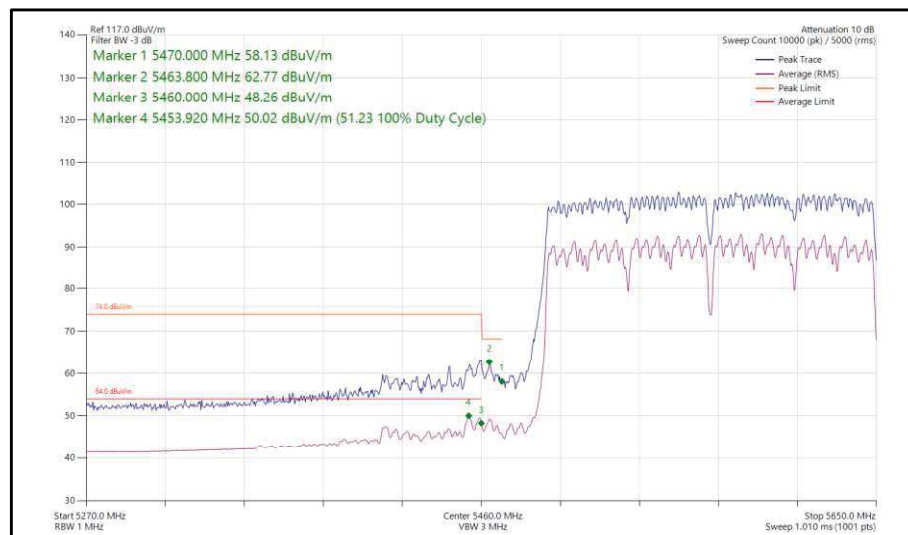


Figure 232- 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5460 MHz

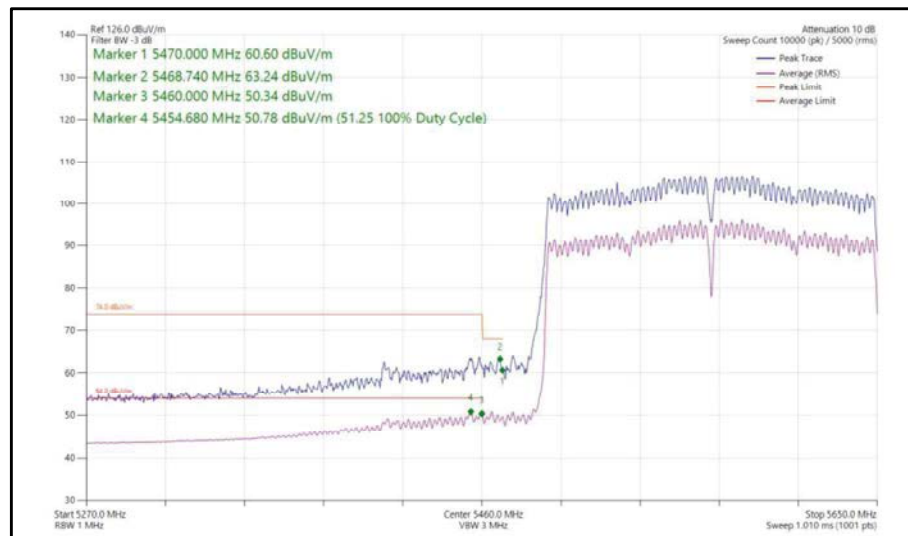


Figure 233- 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5460 MHz

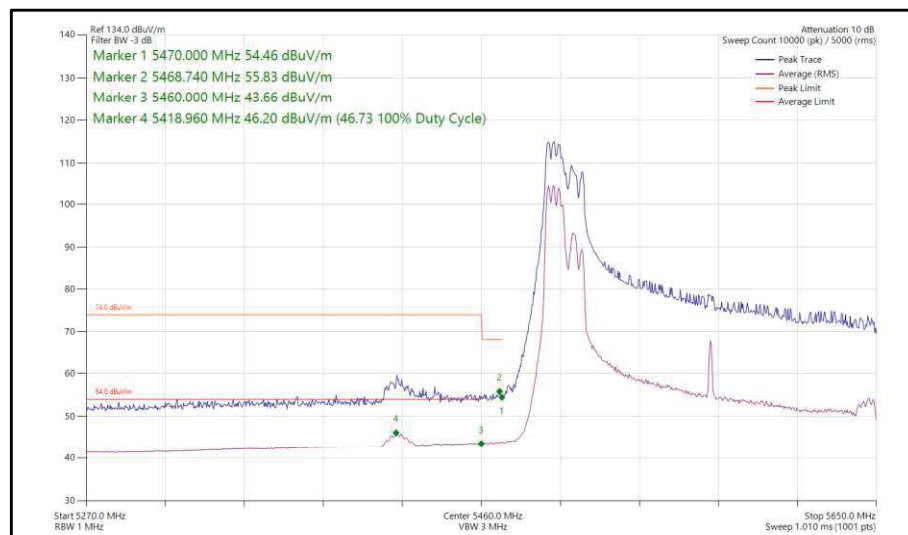


Figure 234- 802.11ax HE160, RU 106-53, CDD, Core 0-1 - 5570 MHz Band Edge Frequency 5460 MHz

160 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11ac VHT160	MCS2x2	-	-	5250	5150	61.82	51.13
802.11ax HE160	MCS11x2	SU	-	5250	5150	63.51	51.20
802.11ax HE160	MCS11x2	52	37	5250	5150	57.31	44.05
802.11ac VHT160	MCS2x2	-	-	5250	5350	62.55	51.24
802.11ax HE160	MCS11x2	SU	-	5250	5350	63.79	51.39
802.11ax HE160	MCS11x2	106	53	5250	5350	59.21	45.30
802.11ac VHT160	MCS4x2	-	-	5570	5460	61.36	51.19
802.11ax HE160	MCS4x2	SU	-	5570	5460	63.58	50.17
802.11ax HE160	MCS11x2	106	53	5570	5460	55.81	46.55

Table 24 - SDM Restricted Band Edge Results

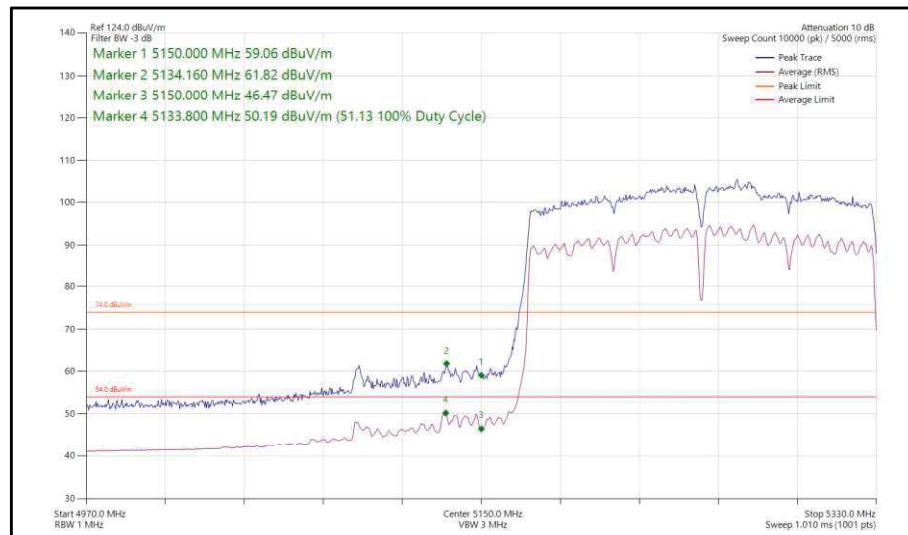


Figure 235 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz Band Edge Frequency 5150 MHz

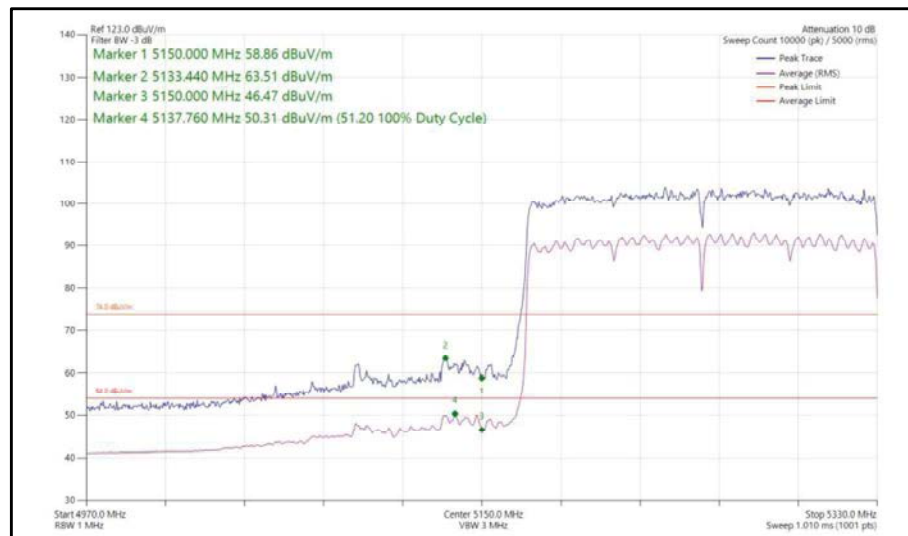


Figure 236 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz Band Edge Frequency 5150 MHz

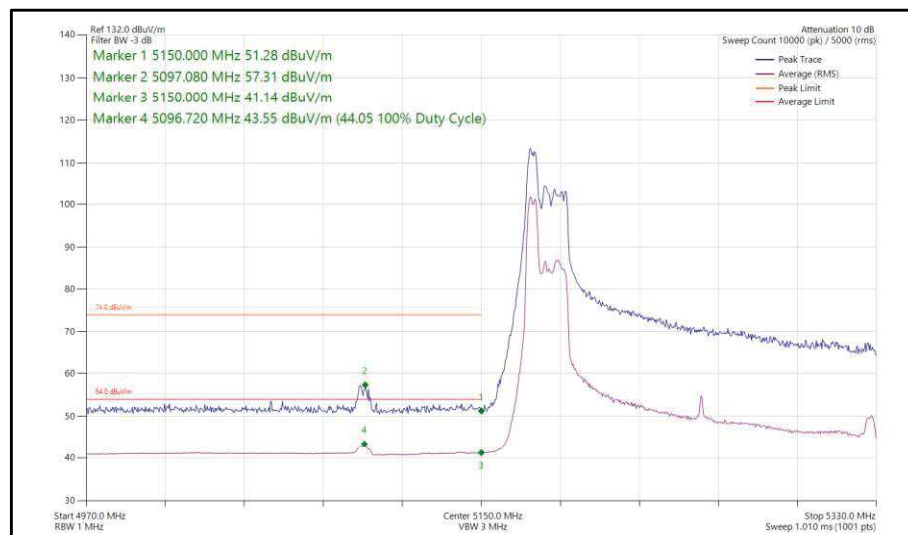


Figure 237 - 802.11ax HE160, RU 52-37, SDM, Core 0-1 - 5250 MHz Band Edge Frequency 5150 MHz

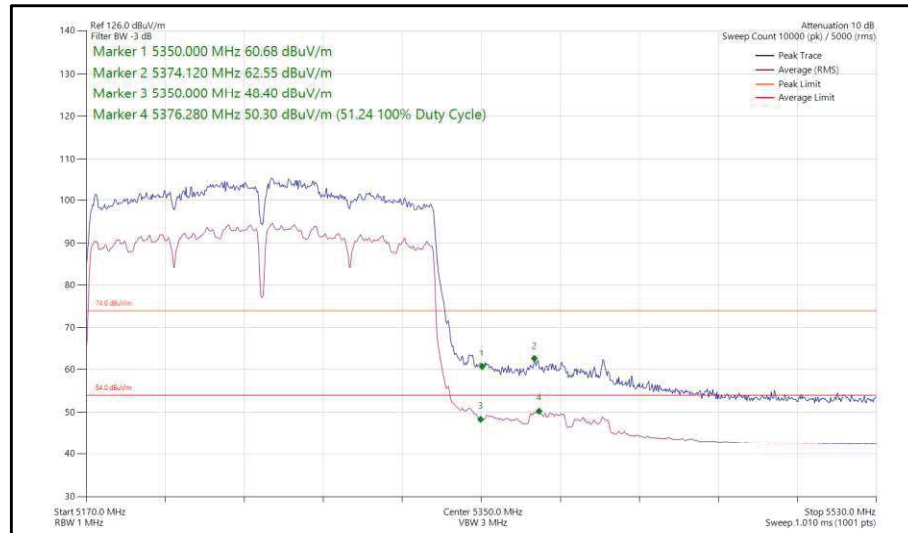


Figure 238 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

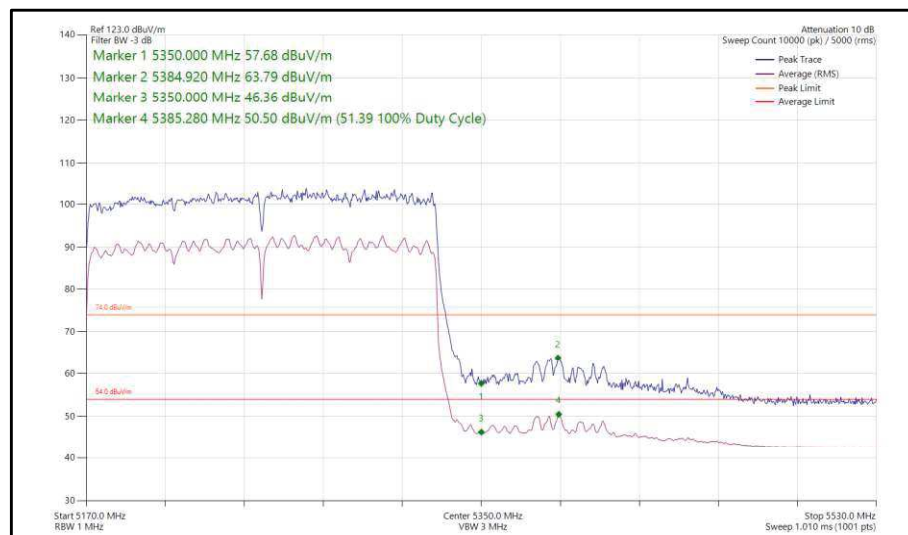


Figure 239 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

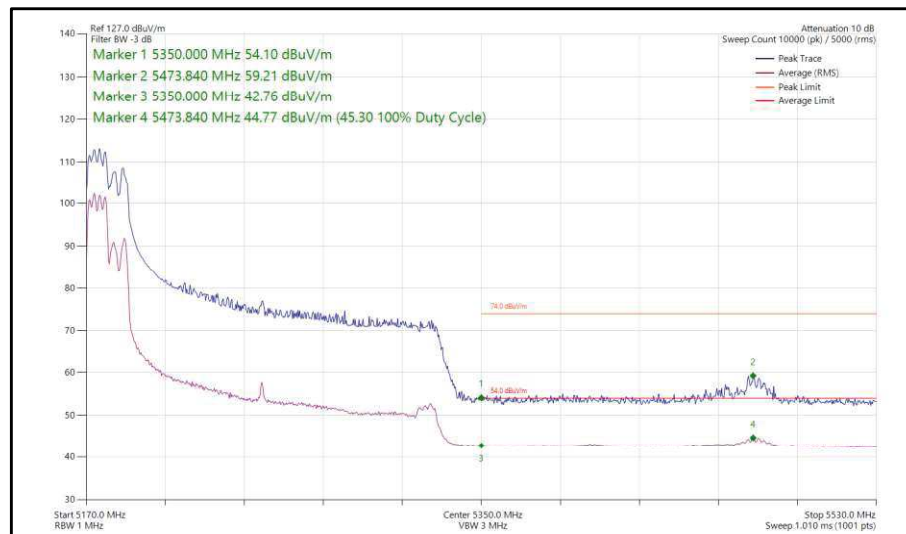


Figure 240 - 802.11ax HE160, RU 106-53, SDM, Core 0-1 - 5250 MHz Band Edge Frequency 5350 MHz

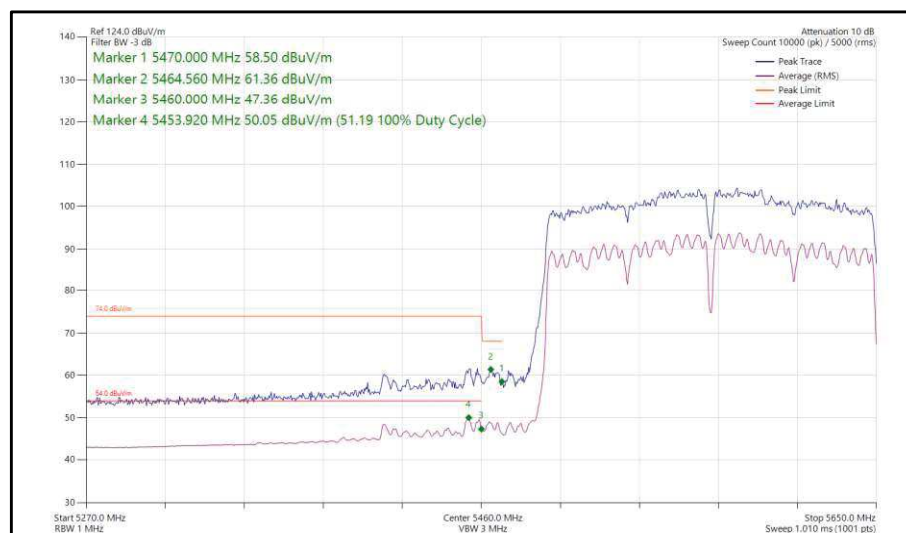


Figure 241 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5460 MHz

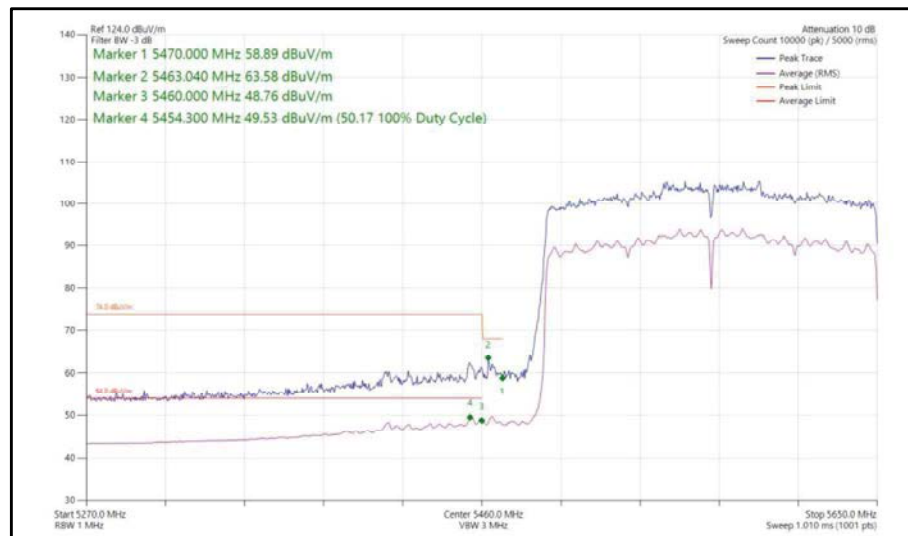


Figure 242 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5460 MHz

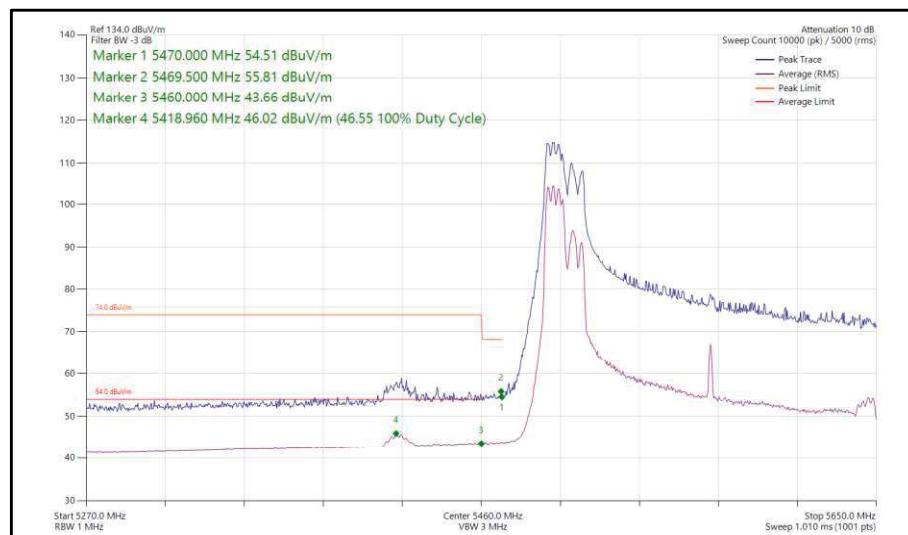


Figure 243 - 802.11ax HE160, RU 106-53, SDM, Core 0-1 - 5570 MHz Band Edge Frequency 5460 MHz



FCC 47 CFR Part 15, Limit Clause 15.205 and ISED RSS-GEN Limit Clause 8.10

	Peak (dBµV/m)	Average (dBµV/m)
Restricted Bands of Operation	74	54

Table 25 - Restricted Band Edge Limit Table



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 15 and RF Chamber 16.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	24-Oct-2024
Emissions Software	TUV SUD	EmX V3.1.12	5125	-	Software
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	5516	12	24-Oct-2024
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	5-May-2024
Test Receiver	Rohde & Schwarz	ESW44	5914	12	24-Feb-2024
1500W (300V 12A) AC Power Supply	iTech	IT7324	5955	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5956	-	O/P Mon
1500W (300V 12A) AC Power Supply	iTech	IT7324	5957	-	O/P Mon
5m Semi-Anechoic Chamber (Dual-Axis)	Albatross Projects	RF Chamber 14	5958	36	26-Apr-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5960	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5961	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5962	-	TU
5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15	Albatross Projects	RF Chamber 15	5963	36	28-Apr-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5966	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5967	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5968	-	TU
3m Semi-Anechoic Chamber, Chamber16	Albatross Projects	RF Chamber 16	5972	36	24-May-2025
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	5973	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	5974	-	TU
Turntable	Maturo Gmbh	TT1.5SI	5975	-	TU
Cable (SMA to SMA 6.5m)	Junkosha	MWX221-06500AMSAMS/B	6003	12	05-Jun-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	05-Jun-2024
Cable (N to N 7m)	Junkosha	MWX221-07000NMSNMS/B	6016	12	05-Jun-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6018	12	05-Jun-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6140	12	26-Aug-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	26-Aug-2024
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	26-Aug-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Digital Multimeter	Fluke	115	6146	12	15-Jun-2024
Digital Multimeter	Fluke	115	6147	12	16-Jun-2024



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Humidity & Temperature meter	R.S Components	1364	6148	12	21-Jul-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6177	12	24-Jul-2024
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	12-Dec-2023
EMI Test Receiver	Rohde & Schwarz	ESW44	6294	12	29-Nov-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6315	12	04-Feb-2024
Cable (SMA to SMA 8m)	Junkosha	MWX221-08000AMSAMS/B	6318	12	04-Feb-2024
Humidity and Temperature Meter	R.S Components	1364	6486	12	18-Apr-2024
Pre-Amp 1 - 26.5 GHz	Agilent Technologies	HP8449B	6570	12	09-Jun-2024
Pre-Amp 1 - 26.5 GHz	Hewlett Packard	HP8449B	6571	12	09-Jun-2024

Table 26

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment



2.2 Emission Bandwidth

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 6.2

2.2.2 Equipment Under Test and Modification State

A3114, S/N: FWT64GMGVG - Modification State 0
A3114, S/N: DJJV23F6C5 - Modification State 0

2.2.3 Date of Test

21-October-2023 to 15-December-2023

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10 2013 clause 12.4.1 for FCC measurements and ANSI C63.10 2020 clause 12.5.2 for ISED measurements.

For modes of operation using multiple cores, measurements were made on each core but only the worst-case results are reported. Worst case was considered as the narrowest results for 6 dB bandwidth and the widest result for 26 dB bandwidth and 99% occupied bandwidth.

2.2.5 Environmental Conditions

Ambient Temperature	22.1 - 22.9 °C
Relative Humidity	40.4 - 54.2 %

2.2.6 Test Results

5 GHz WLAN

SISO

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	20.640	21.420
802.11n HT20	20.880	22.500
802.11n HT40	41.640	43.320
802.11ac VHT80	84.040	102.520
802.11ac VHT160	165.480	165.480
802.11ax HE20 SU	20.880	24.600
802.11ax HE40 SU	41.400	45.120
802.11ax HE80 SU	83.600	85.360
802.11ax HE160 SU	166.740	166.740

Table 27 - 26 dB Bandwidth Summary Results - SISO

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.080	16.140
802.11n HT20	17.640	17.640
802.11n HT40	35.400	35.880
802.11ac VHT80	75.680	75.680
802.11ax HE20 SU	19.020	19.020
802.11ax HE40 SU	38.160	38.160
802.11ax HE80 SU	77.000	77.000

Table 28 - 6 dB Bandwidth Summary Results - SISO



Figure 244 - 802.11a Minimum 6 dB EBW



Figure 245 - 802.11a Maximum 6 dB EBW



Figure 246 - 802.11n HT20 Minimum 6 dB EBW



Figure 247 - 802.11n HT20 Maximum 6 dB EBW



Figure 248 - 802.11n HT40 Minimum 6 dB EBW



Figure 249 - 802.11n HT40 Maximum 6 dB EBW



Figure 250 - 802.11ac VHT80 Minimum 6 dB EBW



Figure 251 - 802.11ac VHT80 Maximum 6 dB EBW



Figure 252 - 802.11ax HE20 SU Minimum 6 dB EBW



Figure 253 - 802.11ax HE20 SU Maximum 6 dB EBW

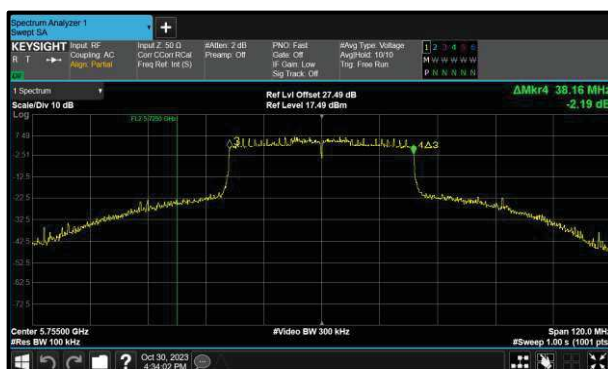


Figure 254 - 802.11ax HE40 SU Minimum 6 dB EBW



Figure 255 - 802.11ax HE40 SU Maximum 6 dB EBW



Figure 256 - 802.11ax HE80 SU Minimum 6 dB EBW



Figure 257 - 802.11ax HE80 SU Maximum 6 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.560	16.740
802.11n HT20	17.700	17.820
802.11n HT40	36.360	36.720
802.11ac VHT80	75.680	75.900
802.11ac VHT160	154.140	154.140
802.11ax HE20 SU	18.900	19.080
802.11ax HE40 SU	37.680	38.040
802.11ax HE80 SU	77.000	77.220
802.11ax HE160 SU	155.820	155.820

Table 29 - 99% Bandwidth Summary Results - SISO





Figure 262 - 802.11n HT40 Minimum 99% OBW



Figure 263 - 802.11n HT40 Maximum 99% OBW



Figure 264 - 802.11ac VHT80 Minimum 99% OBW



Figure 265 - 802.11ac VHT80 Maximum 99% OBW



Figure 266 - 802.11ac VHT160 Minimum 99% OBW



Figure 267 - 802.11ac VHT160 Maximum 99% OBW



Figure 268 - 802.11ax HE20 SU Minimum 99% OBW



Figure 269 - 802.11ax HE20 SU Maximum 99% OBW



Figure 270 - 802.11ax HE40 SU Minimum 99% OBW

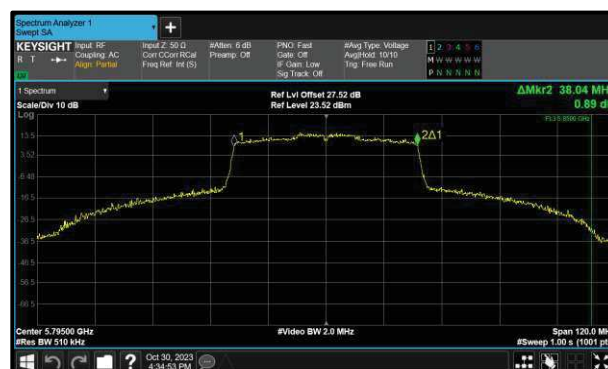


Figure 271 - 802.11ax HE40 SU Maximum 99% OBW



Figure 272 - 802.11ax HE80 SU Minimum 99% OBW



Figure 273 - 802.11ax HE80 SU Maximum 99% OBW



Figure 274 - 802.11ax HE160 SU Minimum 99% OBW



Figure 275 - 802.11ax HE160 SU Maximum 99% OBW



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.180	-	-	-
5220	-	20.640	-	-	-
5240	-	20.640	-	-	-

Table 30 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	16.560	-	-	-
5220	-	16.560	-	-	-
5240	-	16.560	-	-	-

Table 31 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.840	-	-	-
5220	-	20.940	-	-	-
5240	-	21.000	-	-	-

Table 32 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	17.820	-	-	-
5220	-	17.700	-	-	-
5240	-	17.700	-	-	-

Table 33 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	42.480	-	-	-
5230	-	41.640	-	-	-

Table 34 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	36.480	-	-	-
5230	-	36.400	-	-	-

Table 35 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	84.040	-	-	-

Table 36 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	75.900	-	-	-

Table 37 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.320	-	-	-

Table 38 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	76.860	-	-	-

Table 39 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	24.600	-	-	-
5220	-	20.880	-	-	-
5240	-	21.000	-	-	-

Table 40 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	18.960	-	-	-
5220	-	18.900	-	-	-
5240	-	18.900	-	-	-

Table 41 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	43.560	-	-	-

Table 42 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	37.920	-	-	-

Table 43 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS4x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5230	-	41.400	-	-	-

Table 44 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5230	-	37.680	-	-	-

Table 45 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	83.600	-	-	-

Table 46 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	77.000	-	-	-

Table 47 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.740	-	-	-

Table 48 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	77.700	-	-	-

Table 49 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	20.700	-	-	-
5300	-	20.760	-	-	-
5320	-	21.180	-	-	-

Table 50 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	16.560	-	-	-
5300	-	16.560	-	-	-
5320	-	16.620	-	-	-

Table 51 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	20.940	-	-	-
5300	-	21.120	-	-	-
5320	-	21.900	-	-	-

Table 52 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	17.700	-	-	-
5300	-	17.700	-	-	-
5320	-	17.820	-	-	-

Table 53 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	41.640	-	-	-
5310	-	43.320	-	-	-

Table 54 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	36.360	-	-	-
5310	-	36.480	-	-	-

Table 55 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	86.680	-	-	-

Table 56 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	75.680	-	-	-

Table 57 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.740	-	-	-

Table 58 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	77.280	-	-	-

Table 59 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	20.940	-	-	-
5300	-	21.000	-	-	-
5320	-	21.720	-	-	-

Table 60 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	18.900	-	-	-
5300	-	18.900	-	-	-
5320	-	19.020	-	-	-

Table 61 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	41.640	-	-	-
5310	-	43.320	-	-	-

Table 62 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	37.800	-	-	-
5310	-	37.920	-	-	-

Table 63 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	84.260	-	-	-

Table 64 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	77.000	-	-	-

Table 65 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.740	-	-	-

Table 66 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	77.700	-	-	-

Table 67 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.420	-	-	-	-
5600	20.700	-	-	-	-
5700	21.360	-	-	-	-
5720	15.380	-	-	-	-

Table 68 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	16.620	-	-	-	-
5600	16.560	-	-	-	-
5700	16.620	-	-	-	-
5720	13.160	-	-	-	-

Table 69 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.720	-	-	-	-
5600	20.880	-	-	-	-
5700	22.500	-	-	-	-
5720	15.620	-	-	-	-

Table 70 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.820	-	-	-	-
5600	17.700	-	-	-	-
5700	17.820	-	-	-	-
5720	13.760	-	-	-	-

Table 71 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	43.080	-	-	-	-
5590	42.240	-	-	-	-
5670	43.320	-	-	-	-
5710	36.000	-	-	-	-

Table 72 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.480	-	-	-	-
5590	36.480	-	-	-	-
5670	36.600	-	-	-	-
5710	32.880	-	-	-	-

Table 73 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	84.920	-	-	-	-
5610	102.520	-	-	-	-
5690	76.360	-	-	-	-

Table 74 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.900	-	-	-	-
5610	75.900	-	-	-	-
5690	72.180	-	-	-	-

Table 75 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	165.480	-	-	-	-

Table 76 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	154.140	-	-	-	-

Table 77 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	24.480	-	-	-	-
5600	21.000	-	-	-	-
5700	23.340	-	-	-	-
5720	15.680	-	-	-	-

Table 78 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	19.020	-	-	-	-
5600	18.900	-	-	-	-
5700	19.080	-	-	-	-
5720	14.360	-	-	-	-

Table 79 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	43.200	-	-	-	-
5590	41.880	-	-	-	-
5670	45.120	-	-	-	-
5710	36.000	-	-	-	-

Table 80 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.920	-	-	-	-
5590	37.920	-	-	-	-
5670	37.920	-	-	-	-
5710	33.720	-	-	-	-

Table 81 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	85.360	-	-	-	-
5610	85.360	-	-	-	-
5690	76.360	-	-	-	-

Table 82 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	77.000	-	-	-	-
5610	77.220	-	-	-	-
5690	72.840	-	-	-	-

Table 83 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	166.740	-	-	-	-

Table 84 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	155.820	-	-	-	-

Table 85 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	-
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.160	-	-	-	≥500.0
5745	16.140	-	-	-	≥500.0
5785	16.080	-	-	-	≥500.0
5825	16.080	-	-	-	≥500.0

Table 86 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.000	-	-	-	-
5745	16.740	-	-	-	-
5785	16.680	-	-	-	-
5825	16.680	-	-	-	-

Table 87 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.820	-	-	-	≥500.0
5745	17.640	-	-	-	≥500.0
5785	17.640	-	-	-	≥500.0
5825	17.640	-	-	-	≥500.0

Table 88 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.180	-	-	-	-
5745	17.820	-	-	-	-
5785	17.820	-	-	-	-
5825	17.820	-	-	-	-

Table 89 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.240	-	-	-	≥500.0
5755	35.400	-	-	-	≥500.0
5795	35.880	-	-	-	≥500.0

Table 90 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	14.040	-	-	-	-
5755	36.720	-	-	-	-
5795	36.720	-	-	-	-

Table 91 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.060	-	-	-	≥500.0
5775	75.680	-	-	-	≥500.0

Table 92 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	38.920	-	-	-	-
5775	75.680	-	-	-	-

Table 93 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.480	-	-	-	≥500.0
5745	19.020	-	-	-	≥500.0
5785	19.020	-	-	-	≥500.0
5825	19.020	-	-	-	≥500.0

Table 94 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.600	-	-	-	-
5745	19.020	-	-	-	-
5785	19.020	-	-	-	-
5825	19.020	-	-	-	-

Table 95 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.080	-	-	-	≥500.0
5755	38.160	-	-	-	≥500.0
5795	38.160	-	-	-	≥500.0

Table 96 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	12.840	-	-	-	-
5755	37.920	-	-	-	-
5795	38.040	-	-	-	-

Table 97 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.160	-	-	-	≥500.0
5775	77.000	-	-	-	≥500.0

Table 98 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	18.240	-	-	-	-
5775	77.000	-	-	-	-

Table 99 - 99% Bandwidth Results



MIMO CDD

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	20.880	22.860
802.11n HT40	41.280	46.080
802.11ac VHT80	84.480	87.340
802.11ac VHT160	165.480	165.480
802.11ax HE20 SU	21.000	24.480
802.11ax HE40 SU	41.400	44.760
802.11ax HE80 SU	83.380	86.020
802.11ax HE160 SU	165.060	165.900

Table 100 - 26 dB Bandwidth Summary Results - MIMO CDD

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11n HT20	16.440	17.040
802.11n HT40	35.400	35.640
802.11ac VHT80	75.680	75.680
802.11ax HE20 SU	18.720	18.960
802.11ax HE40 SU	37.800	38.040
802.11ax HE80 SU	76.120	76.560

Table 101 - 6 dB Bandwidth Summary Results - MIMO CDD



Figure 276 - 802.11n HT20 Minimum 6 dB EBW



Figure 277 - 802.11n HT20 Maximum 6 dB EBW