

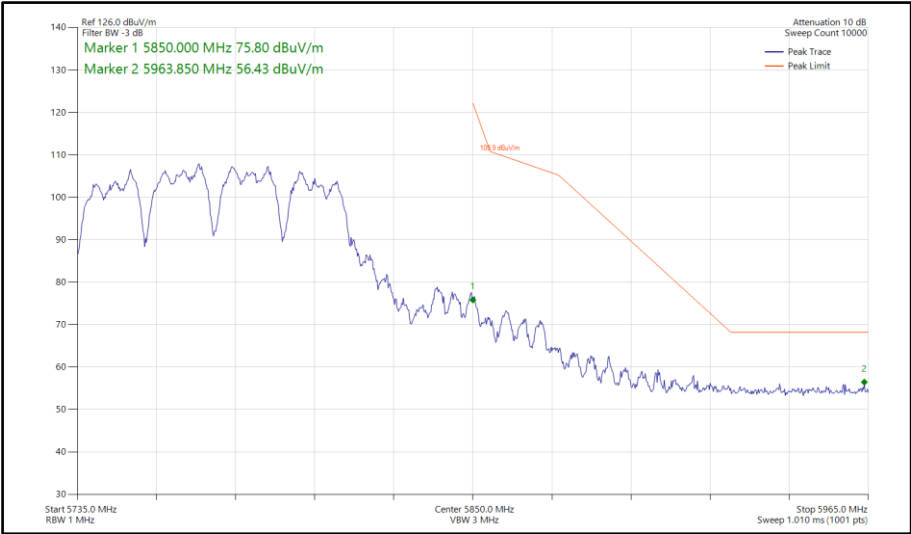


Figure 1102 - 802.11a a80, CDD, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

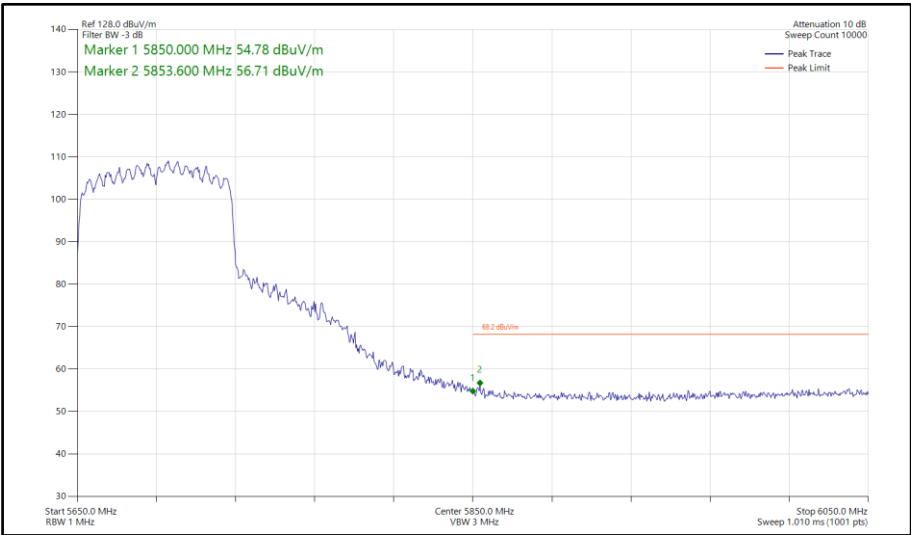


Figure 1103 - 802.11ac VHT80, CDD, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

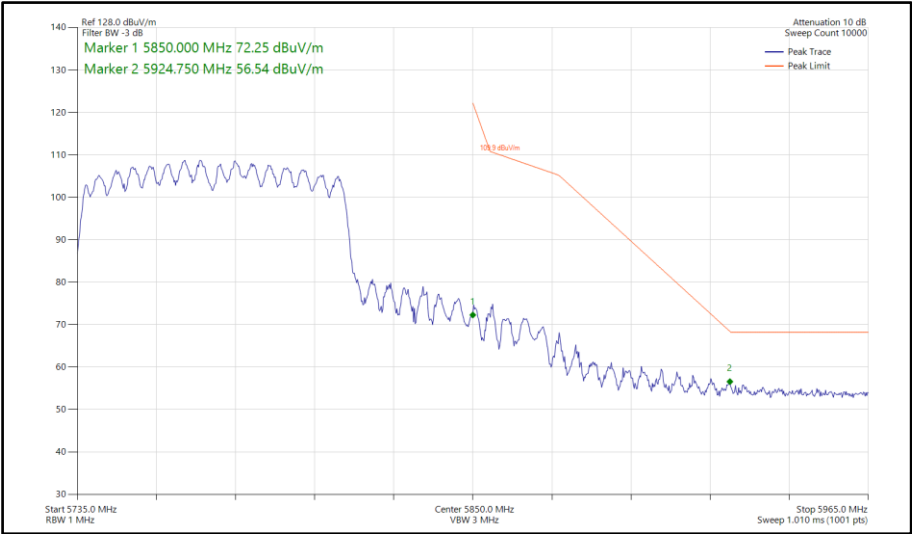


Figure 1104 - 802.11ac VHT80, CDD, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

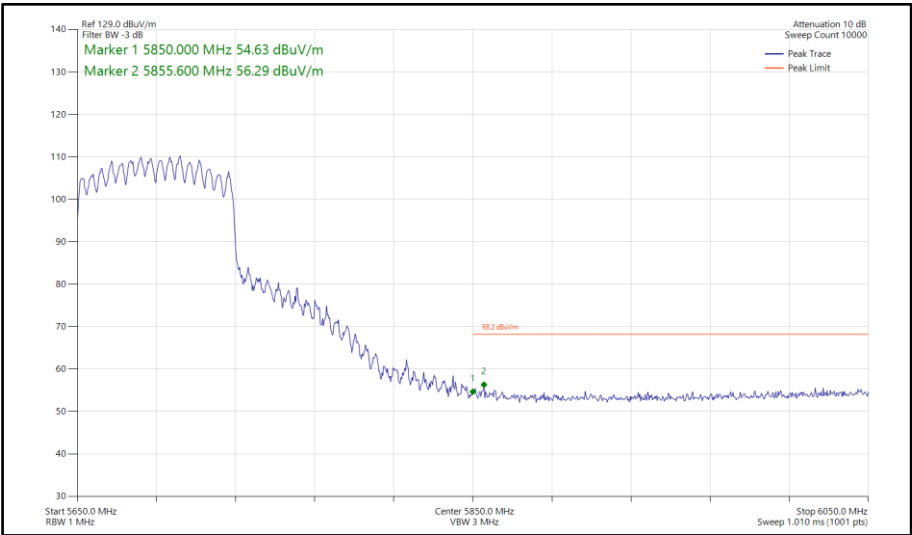


Figure 1105 - 802.11ax HE80, SU, CDD, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

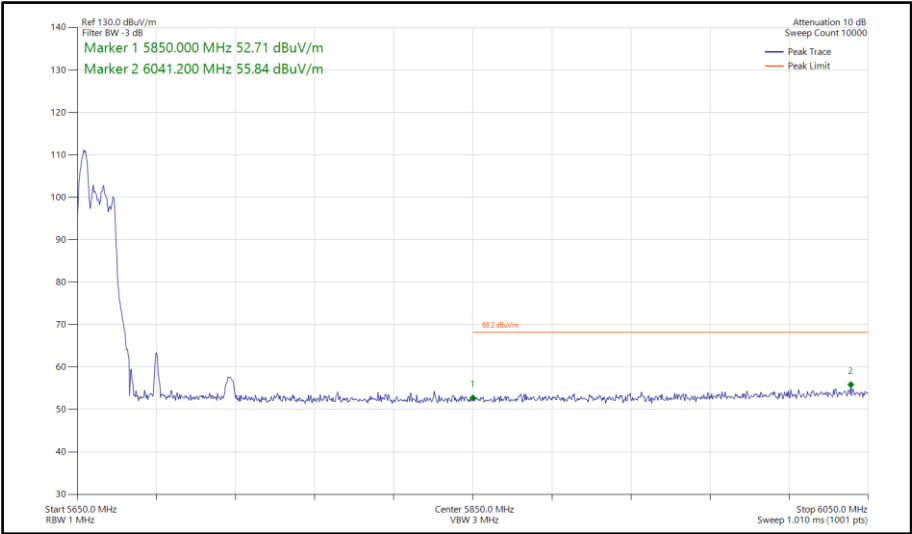


Figure 1106 - 802.11ax HE80, RU 52-37, CDD, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

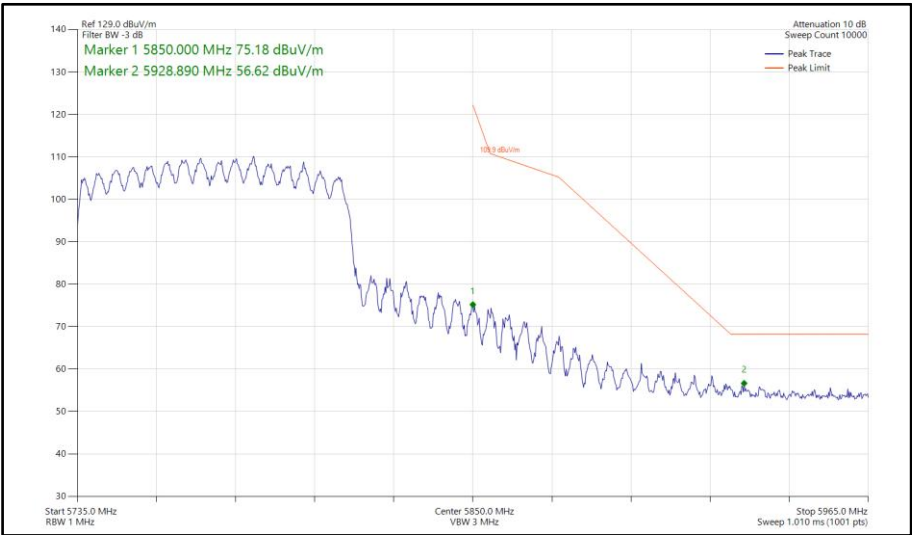


Figure 1107 - 802.11ax HE80, SU, CDD, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

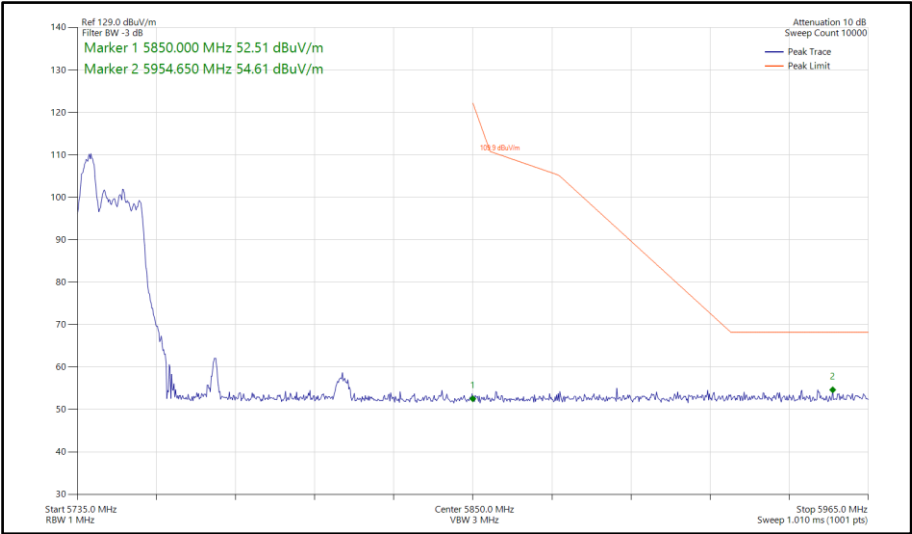


Figure 1108 - 802.11ax HE80, RU 52-37, CDD, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

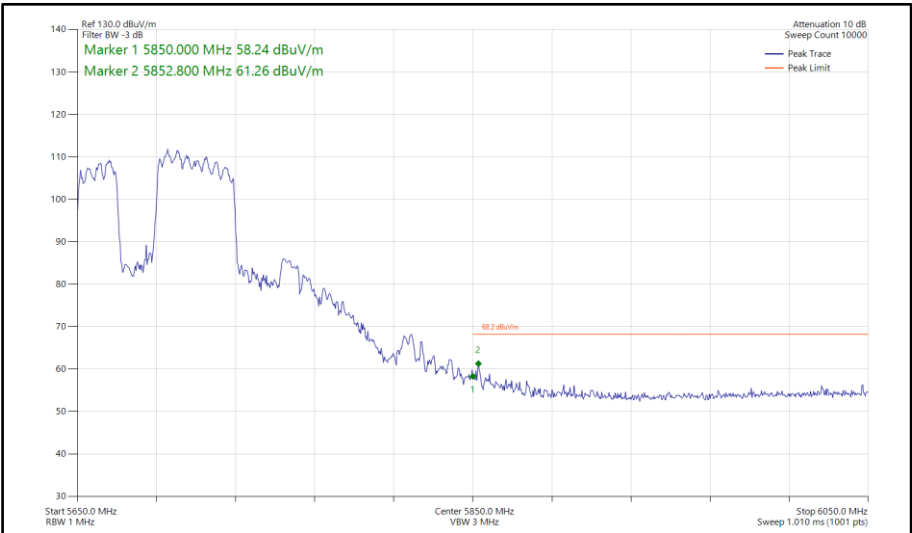


Figure 1109 - 802.11be EHT80, RU 484+242-91, CDD, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

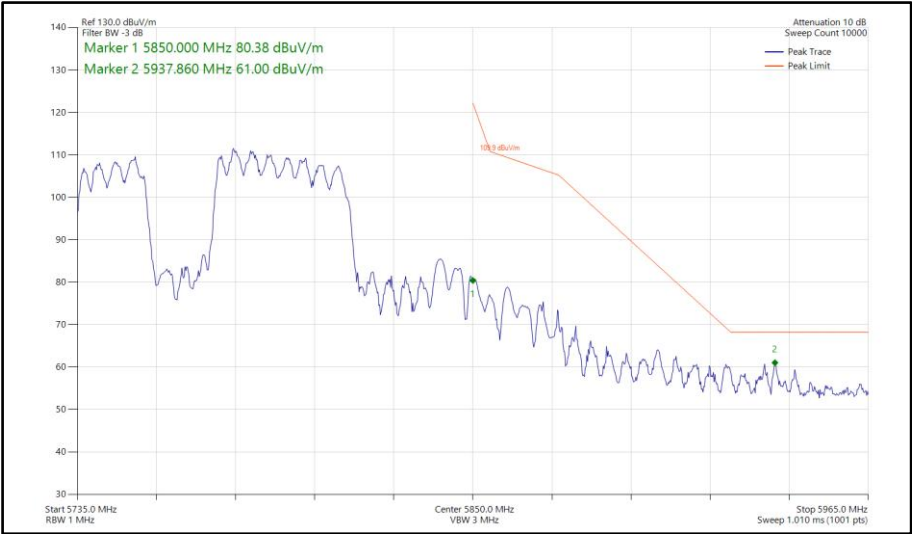


**Figure 1110 - 802.11be EHT80, RU 484+242-91, CDD, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz**

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)
802.11ac VHT80	MCS 2x2	-	-	5530	5470	63.32
802.11ax HE80	MCS 2x2	SU	-	5530	5470	63.52
802.11ax HE80	MCS 11x2	106	60	5530	5470	54.37
802.11be EHT80	MCS 9x2	484+242	93	5530	5470	63.62
802.11ac VHT80	MCS 9x2	-	-	5775	5725	58.48
802.11ax HE80	MCS 11x2	SU	-	5775	5725	57.82
802.11ax HE80	MCS 11x2	106	53	5775	5725	54.36
802.11be EHT80	MCS 9x2	484+242	92	5775	5725	64.70
802.11ac VHT80	MCS 9x2	-	-	5610	5725	58.92
802.11ax HE80	MCS 11x2	SU	-	5610	5725	57.68
802.11ax HE80	MCS 11x2	106	60	5610	5725	55.14
802.11be EHT80	MCS 9x2	484+242	92	5610	5725	63.65
802.11ac VHT80	MCS 9x2	-	-	5690	5850	56.05
802.11ac VHT80	MCS 9x2	-	-	5775	5850	57.94
802.11ax HE80	MCS 4x2	SU	-	5690	5850	56.47
802.11ax HE80	MCS 11x2	106	53	5690	5850	55.64
802.11ax HE80	MCS 11x2	SU	-	5775	5850	56.44
802.11ax HE80	MCS 11x2	52	52	5775	5850	54.74
802.11be EHT80	MCS 9x2	484+242	92	5690	5850	60.85
802.11be EHT80	MCS 9x2	484+242	90	5775	5850	60.98

Table 1497 - SDM Authorised Band Edge Results

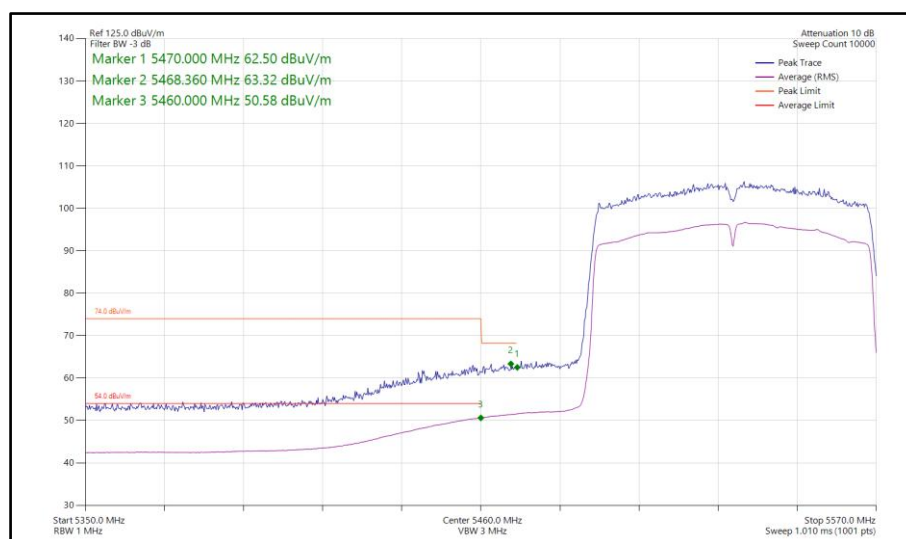


**Figure 1111 - 802.11ac VHT80, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5470 MHz**

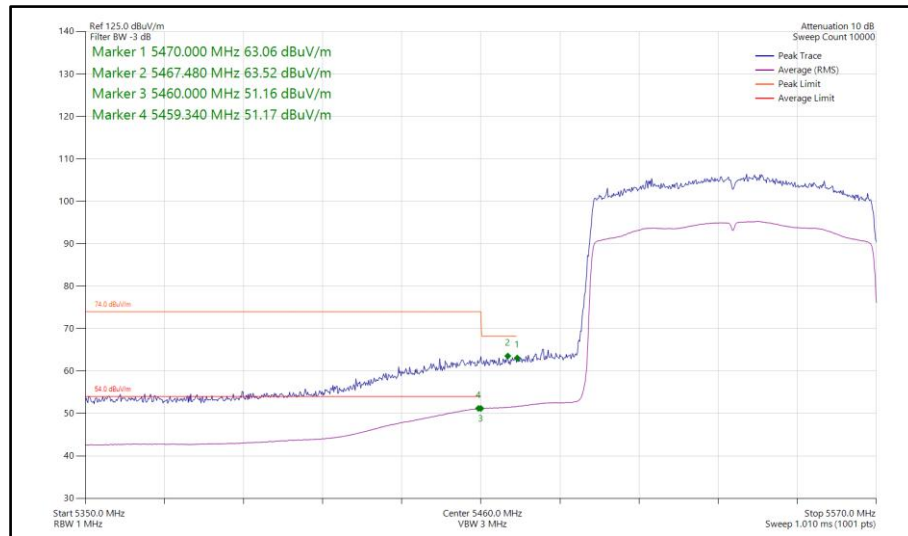


**Figure 1112 - 802.11ax HE80, SU, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5470 MHz**

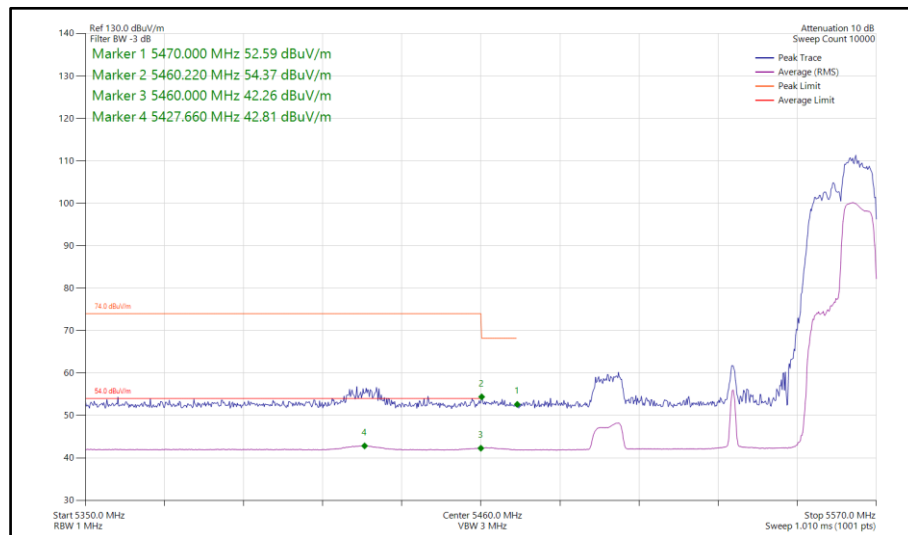


**Figure 1113 - 802.11ax HE80, RU 106-60, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5470 MHz**

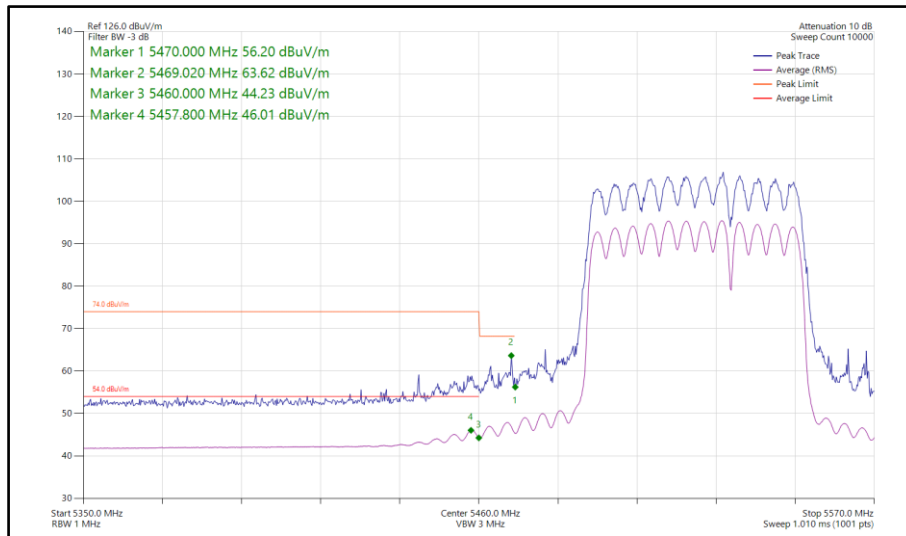


**Figure 1114 - 802.11be EHT80, RU 484+242-93, SDM, Core 0-1 - 5530 MHz
Band Edge Frequency 5470 MHz**

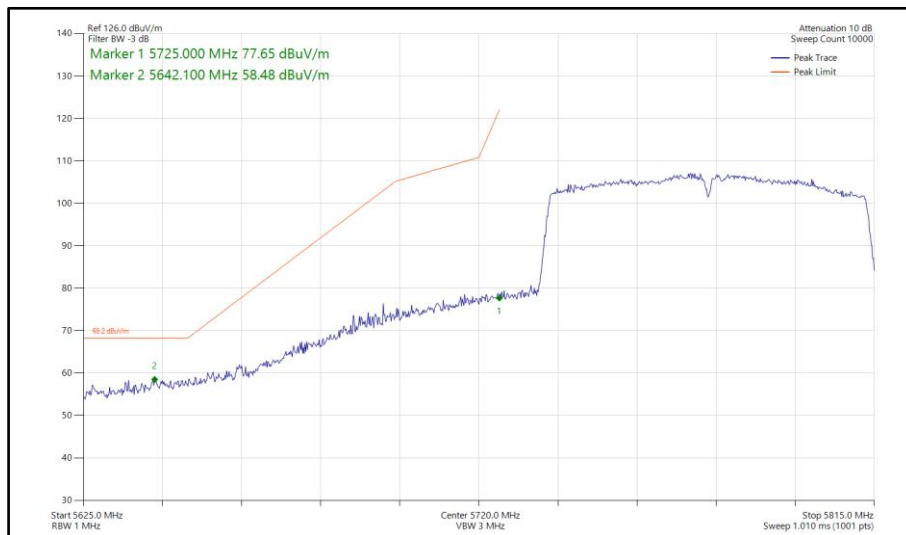


**Figure 1115 - 802.11ac VHT80, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5725 MHz**

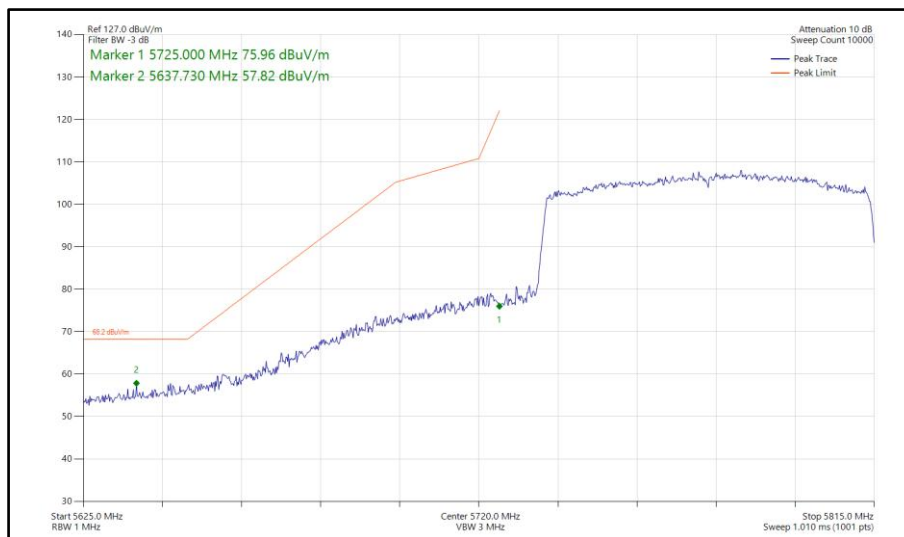


**Figure 1116 - 802.11ax HE80, SU, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5725 MHz**

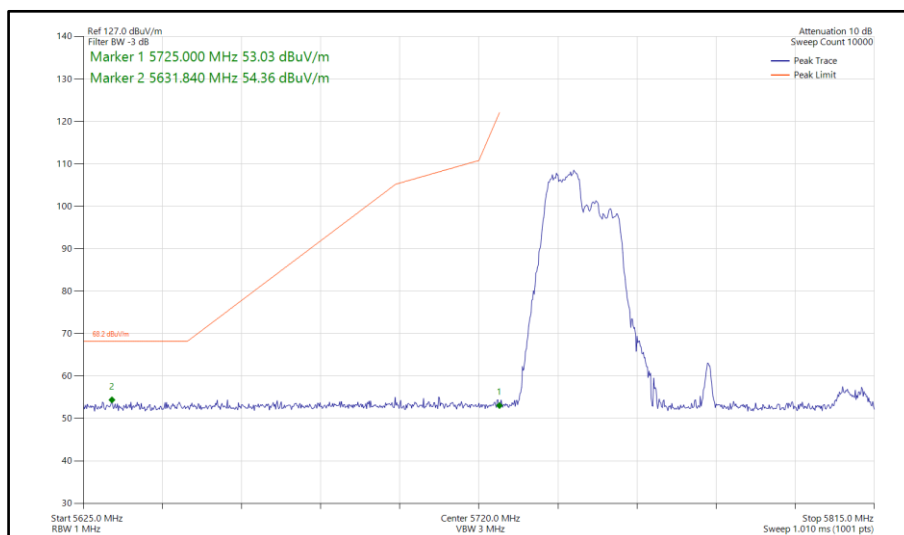


**Figure 1117 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5725 MHz**

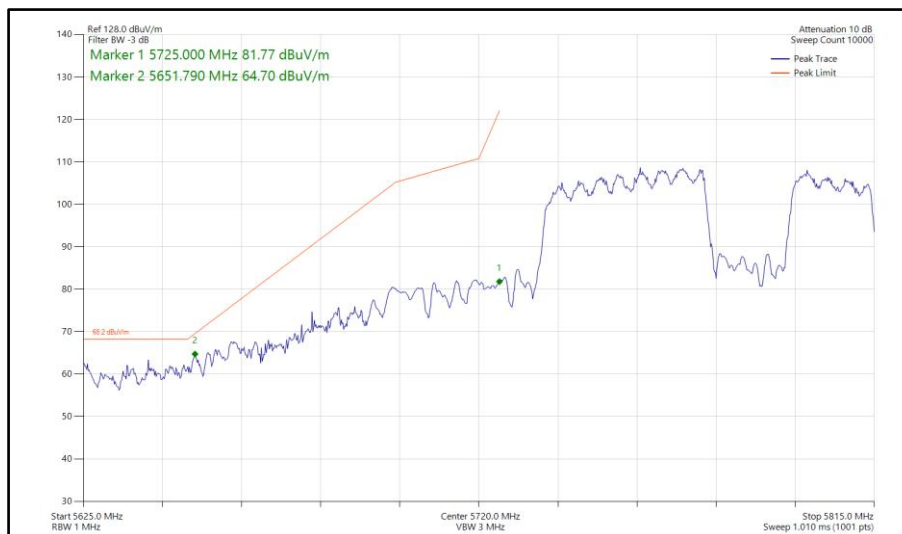


**Figure 1118 - 802.11be EHT80, RU 484+242-92, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5725 MHz**

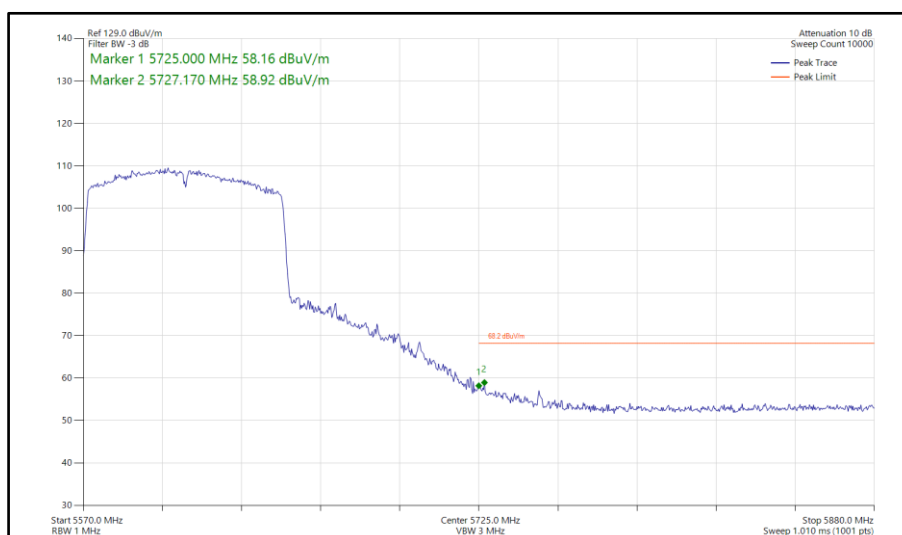


**Figure 1119 - 802.11ac VHT80, SDM, Core 0-1 - 5610 MHz
Band Edge Frequency 5725 MHz**

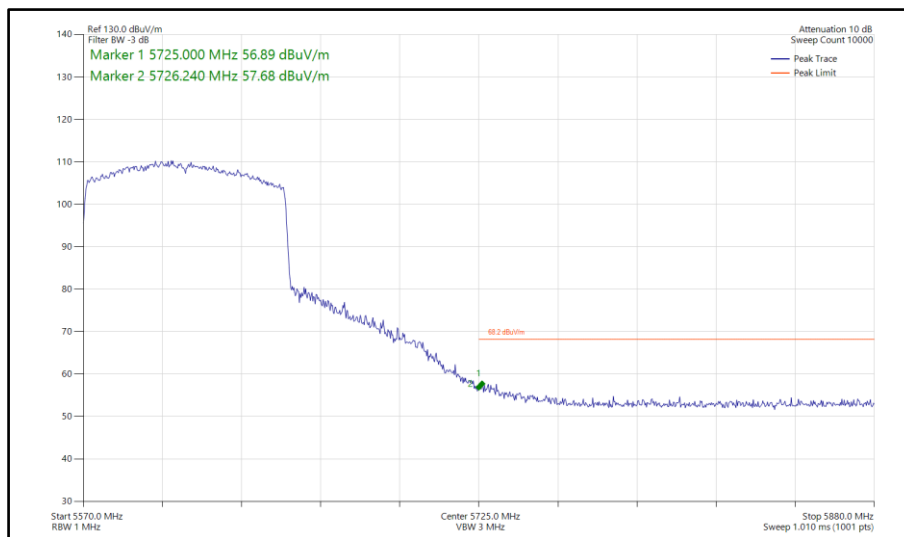


**Figure 1120 - 802.11ax HE80, SU, SDM, Core 0-1 - 5610 MHz
Band Edge Frequency 5725 MHz**

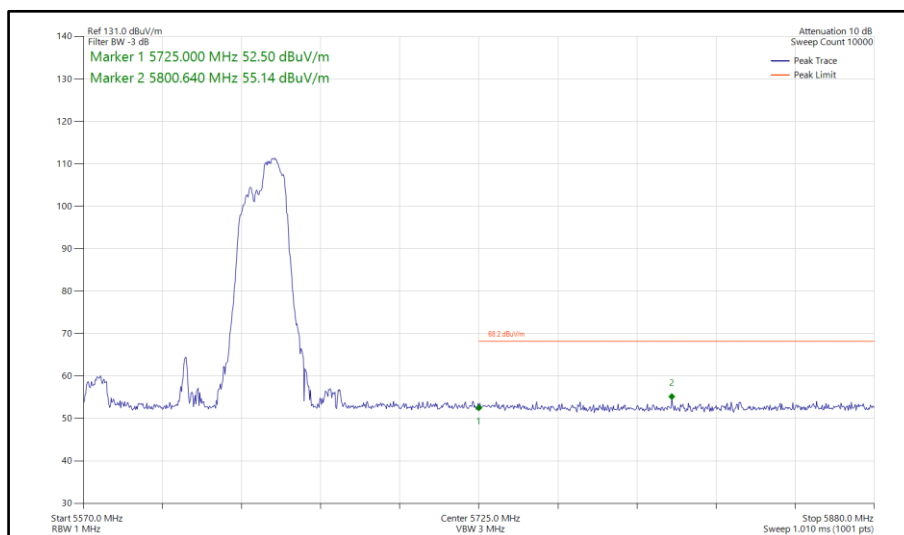


**Figure 1121 - 802.11ax HE80, RU 106-60, SDM, Core 0-1 - 5610 MHz
Band Edge Frequency 5725 MHz**

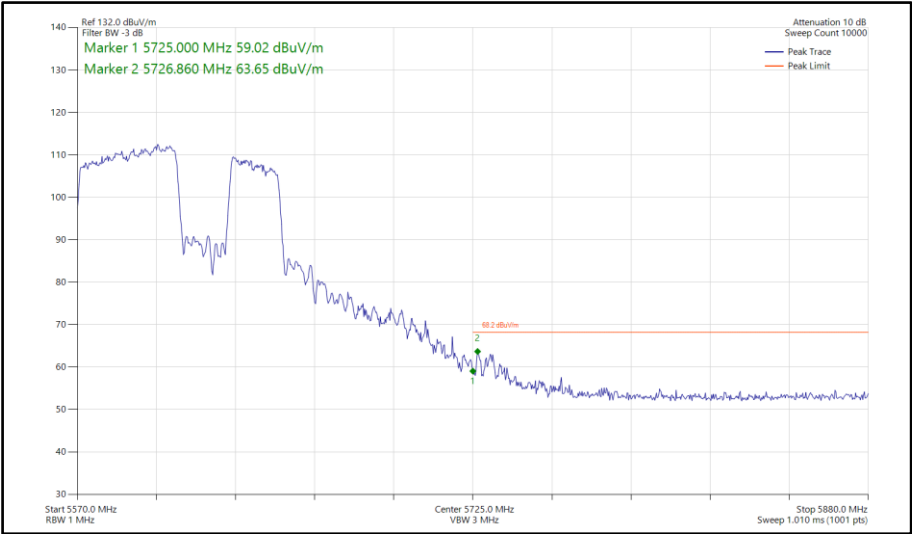


**Figure 1122 - 802.11be EHT80, RU 484+242-92, SDM, Core 0-1 - 5610 MHz
Band Edge Frequency 5725 MHz**

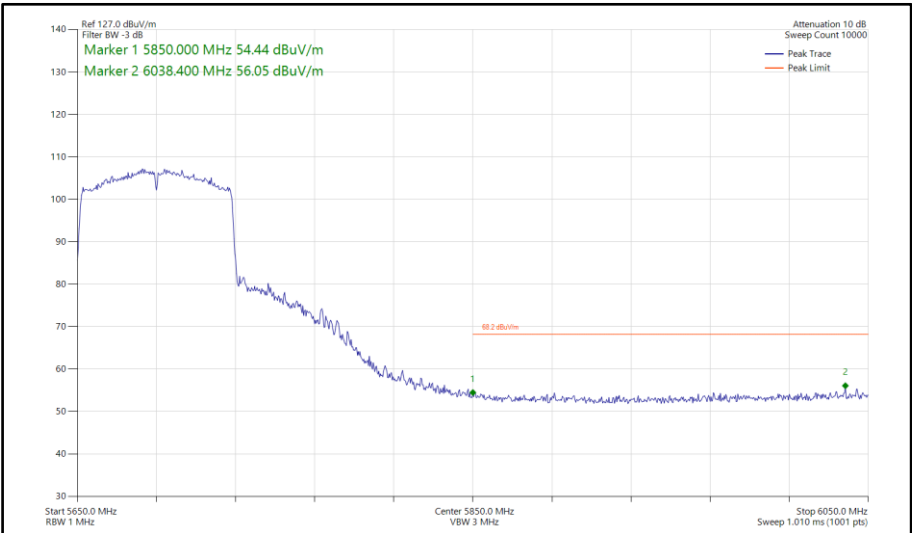


**Figure 1123 - 802.11ac VHT80, SDM, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz**

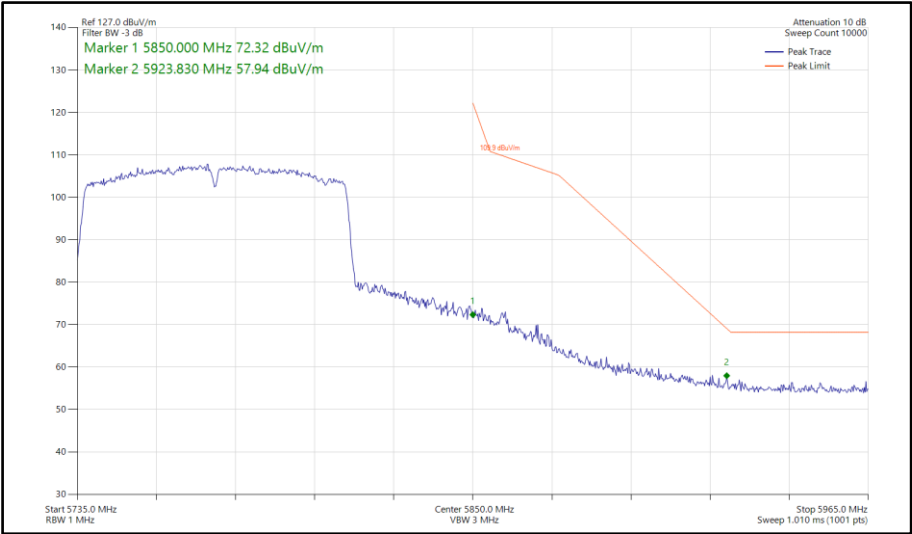


Figure 1124 - 802.11ac VHT80, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

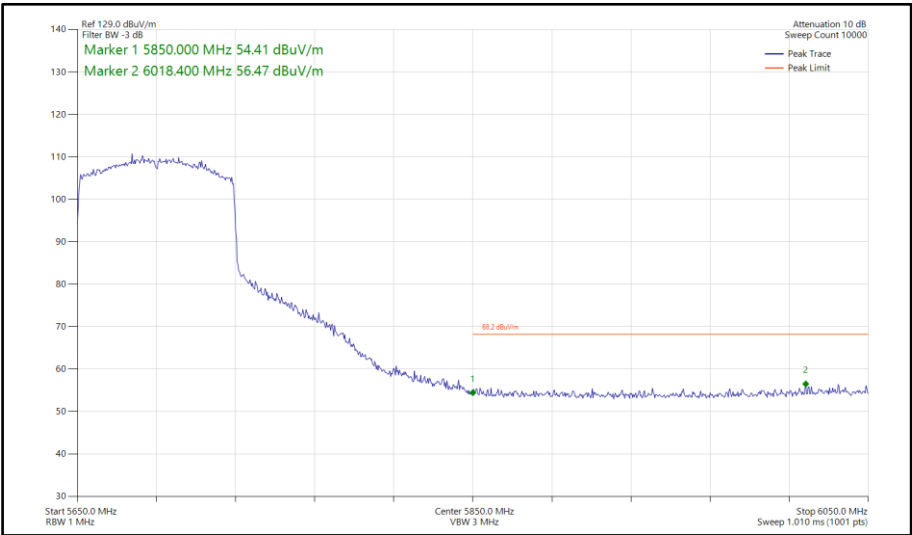


Figure 1125 - 802.11ax HE80, SU, SDM, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

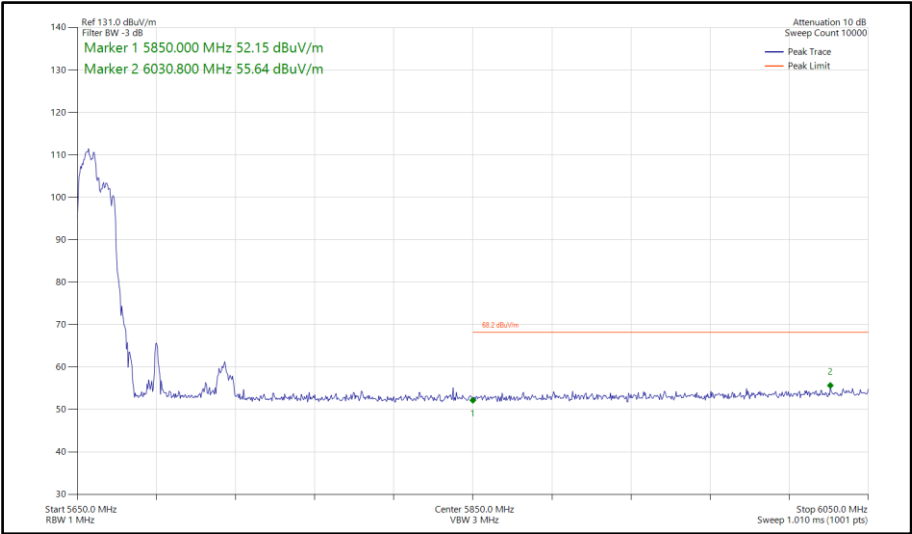


Figure 1126 - 802.11ax HE80, RU 106-53, SDM, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

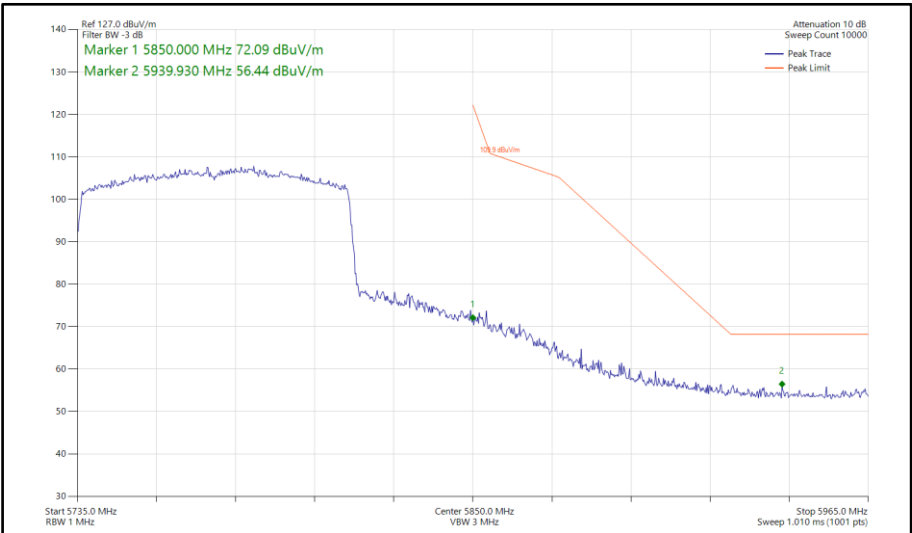


Figure 1127 - 802.11ax HE80, SU, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

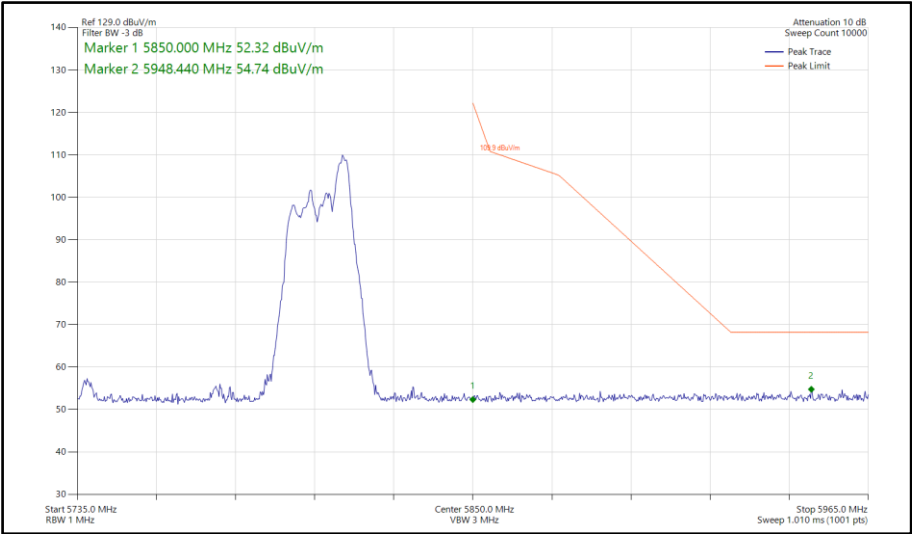


Figure 1128 - 802.11ax HE80, RU 52-52, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

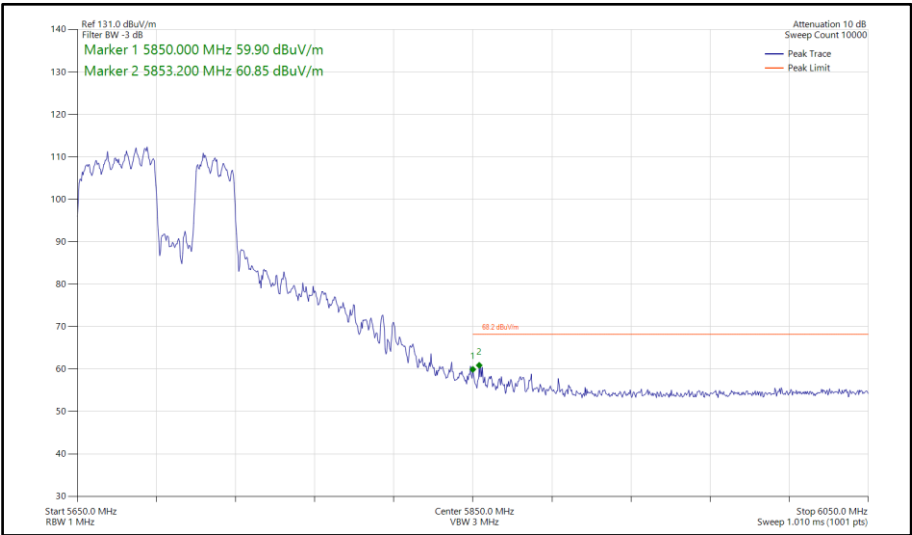


Figure 1129 - 802.11be EHT80, RU 484+242-92, SDM, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

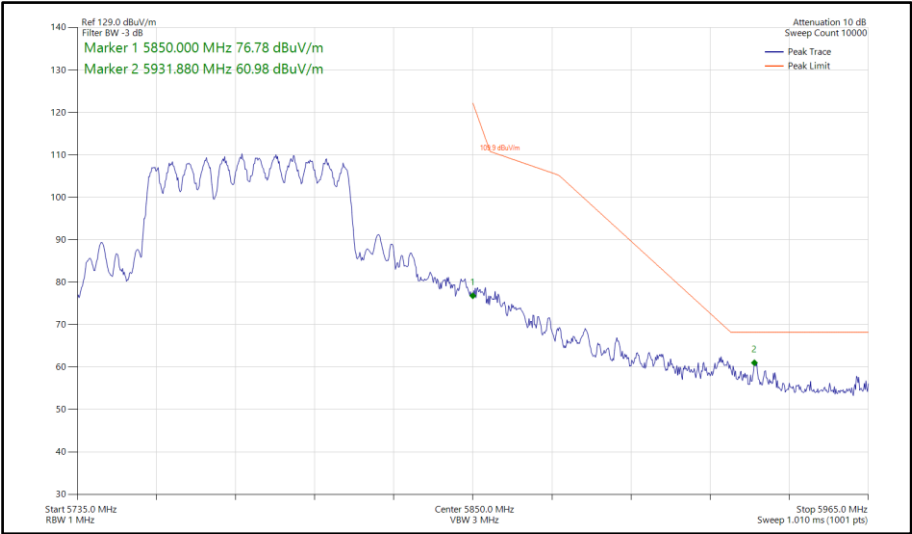


**Figure 1130 - 802.11be EHT80, RU 484+242-90, SDM, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz**

80 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT80	MCS 4x1	-	-	5530	5470	63.57
802.11ax HE80	MCS 2x1	SU	-	5530	5470	63.58
802.11ac VHT80	MCS 9x1	-	-	5775	5725	61.54
802.11ax HE80	MCS 11x1	SU	-	5775	5725	57.84
802.11ac VHT80	MCS 9x1	-	-	5610	5725	63.34
802.11ax HE80	MCS 11x1	SU	-	5610	5725	58.78
802.11ac VHT80	MCS 9x1	-	-	5690	5850	56.84
802.11ac VHT80	MCS 9x1	-	-	5775	5850	58.68
802.11ax HE80	MCS 2x1	SU	-	5690	5850	55.88
802.11ax HE80	MCS 2x1	SU	-	5775	5850	55.97

Table 1498 - TxBF Authorised Band Edge Results

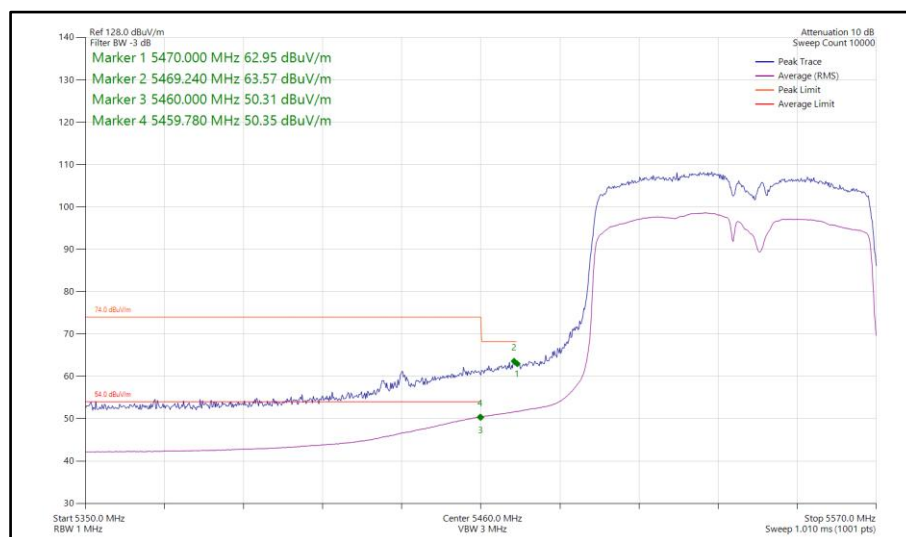


Figure 1131 - 802.11ac VHT80, TxBF, Core 0-1 - 5530 MHz
Band Edge Frequency 5470 MHz

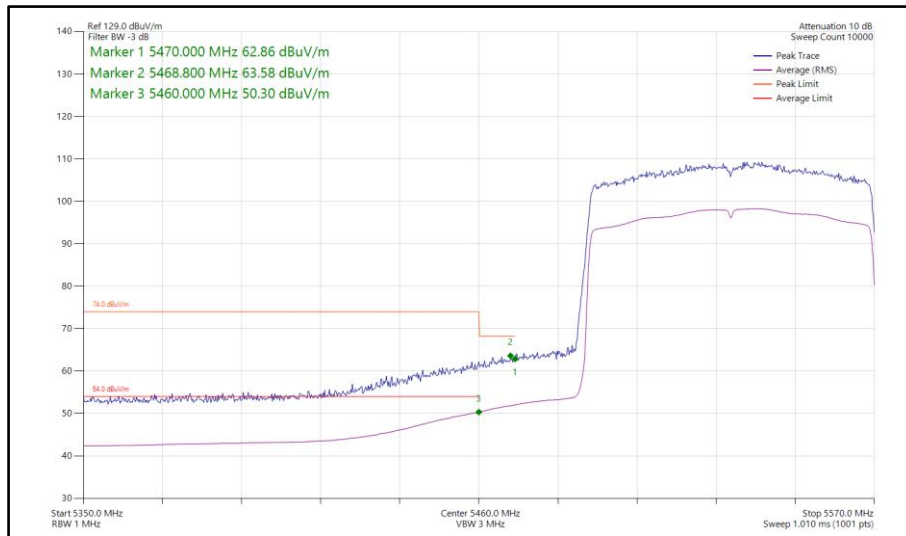


**Figure 1132 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5530 MHz
Band Edge Frequency 5470 MHz**

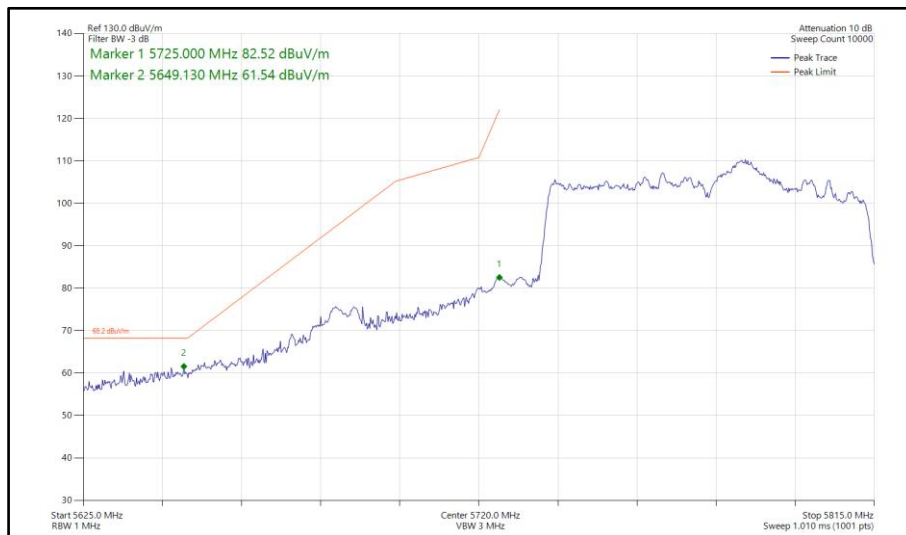


**Figure 1133 - 802.11ac VHT80, TxBF, Core 0-1 - 5775 MHz
Band Edge Frequency 5725 MHz**

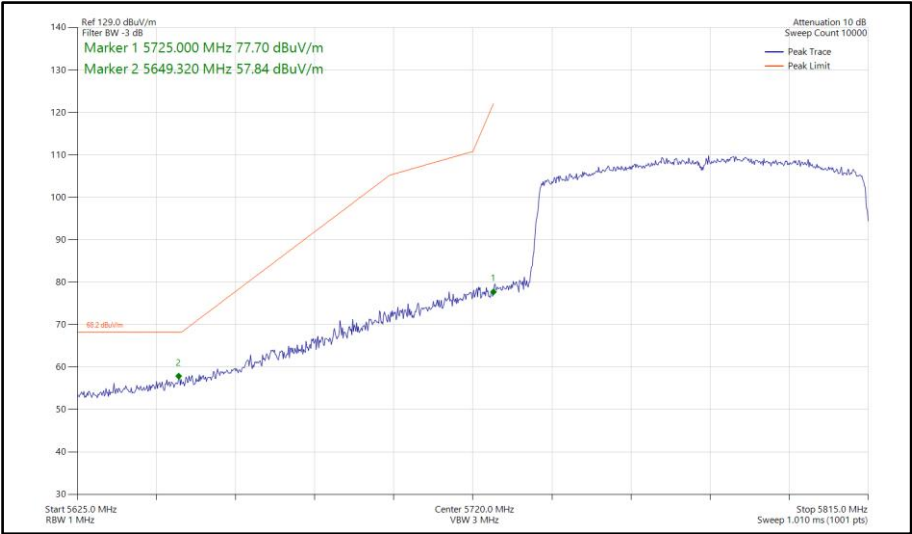


Figure 1134 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5775 MHz
Band Edge Frequency 5725 MHz

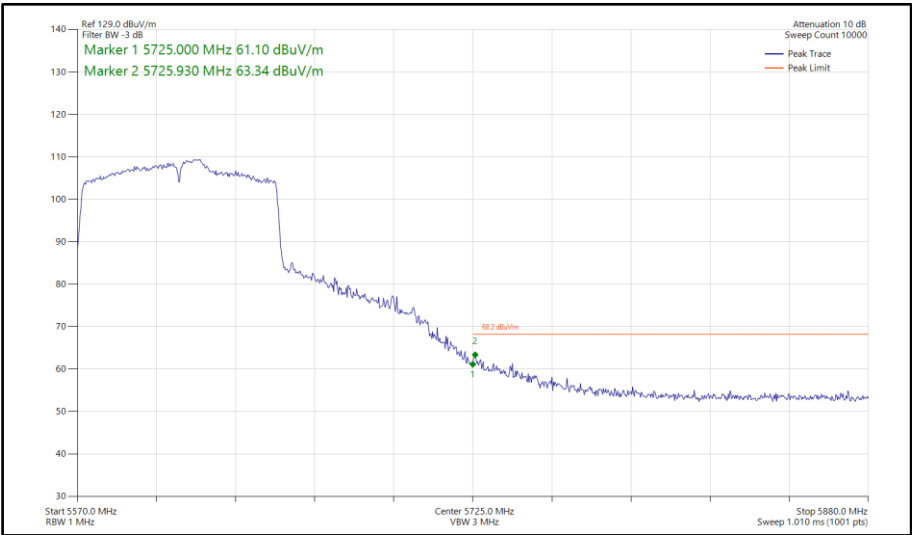


Figure 1135 - 802.11ac VHT80, TxBF, Core 0-1 - 5610 MHz
Band Edge Frequency 5725 MHz

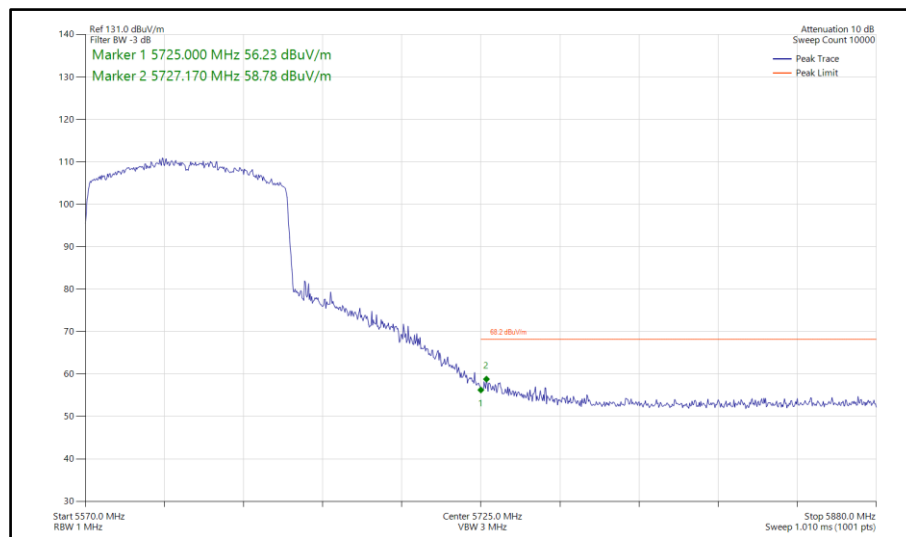


**Figure 1136 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5610 MHz
Band Edge Frequency 5725 MHz**

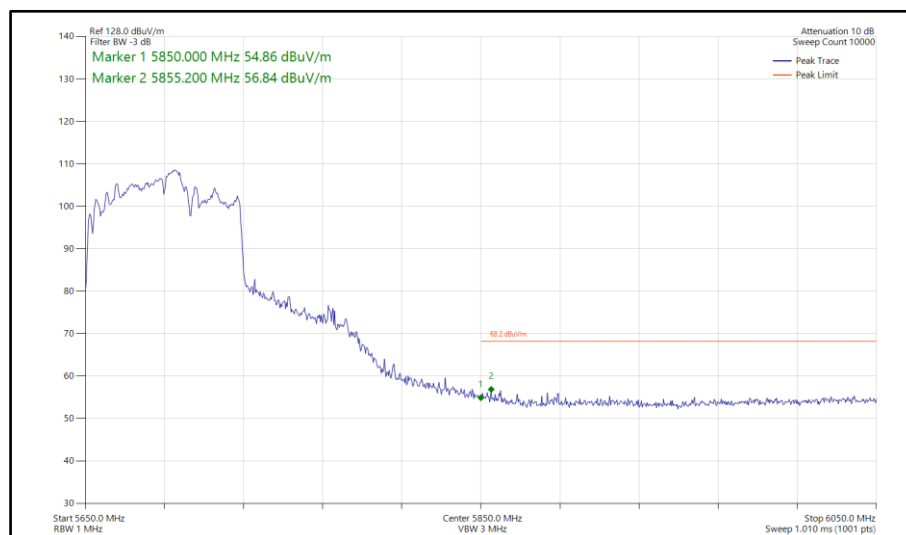


**Figure 1137 - 802.11ac VHT80, TxBF, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz**

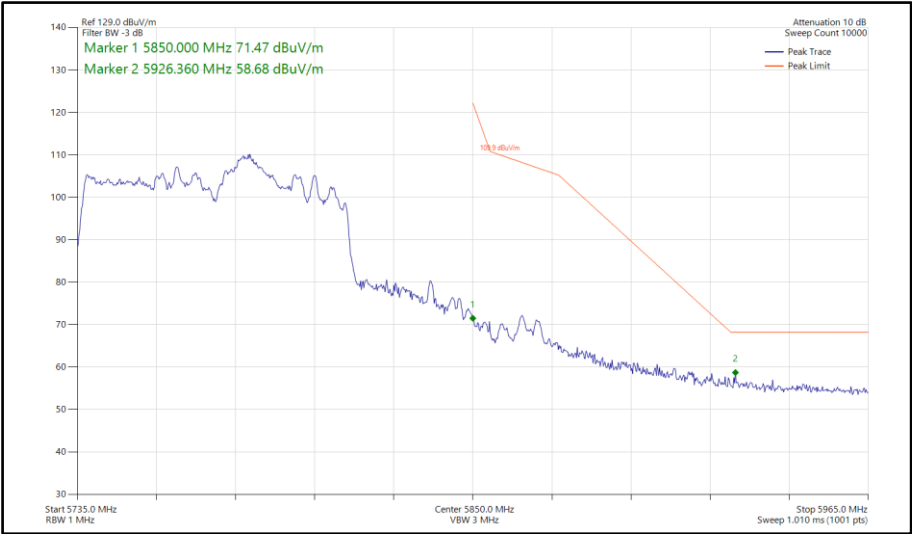


Figure 1138 - 802.11ac VHT80, TxBF, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz

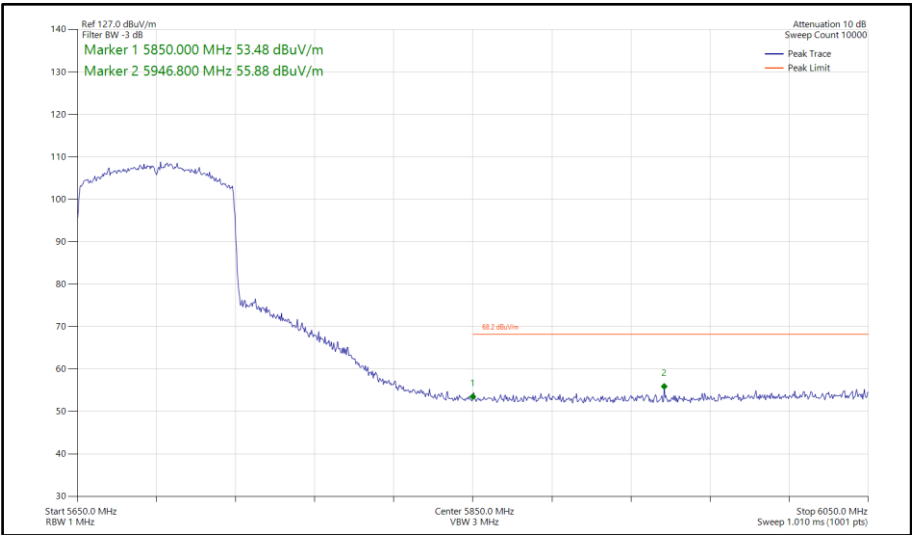


Figure 1139 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5690 MHz
Band Edge Frequency 5850 MHz

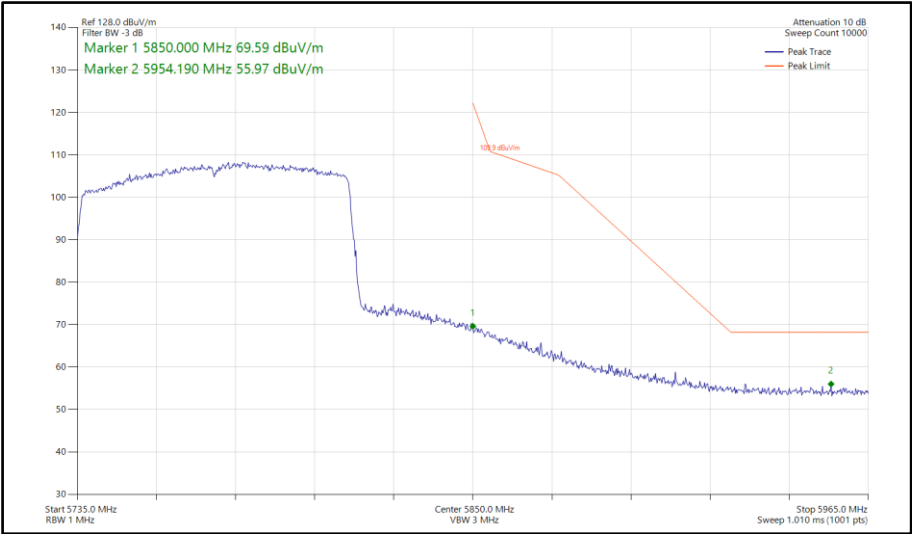


**Figure 1140 - 802.11ax HE80, SU, TxBF, Core 0-1 - 5775 MHz
Band Edge Frequency 5850 MHz**

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)
802.11a a160	12 Mbps	-	-	5570	5470	63.50
802.11ac VHT160	MCS 2x1	-	-	5570	5470	63.30
802.11ax HE160	MCS 2x1	SU	-	5570	5470	63.12
802.11ax HE160	MCS 11x1	106	53P	5570	5470	53.89
802.11be EHT160	MCS 9x1	484+242	91	5570	5470	63.64
802.11a a160	54 Mbps	-	-	5570	5725	63.52
802.11ac VHT160	MCS 9x1	-	-	5570	5725	63.58
802.11ax HE160	MCS 4x1	SU	-	5570	5725	63.41
802.11ax HE160	MCS 11x1	106	53P	5570	5725	54.61
802.11be EHT160	MCS 9x1	996+484	94	5570	5725	63.58

Table 1499 - SISO Authorised Band Edge Results

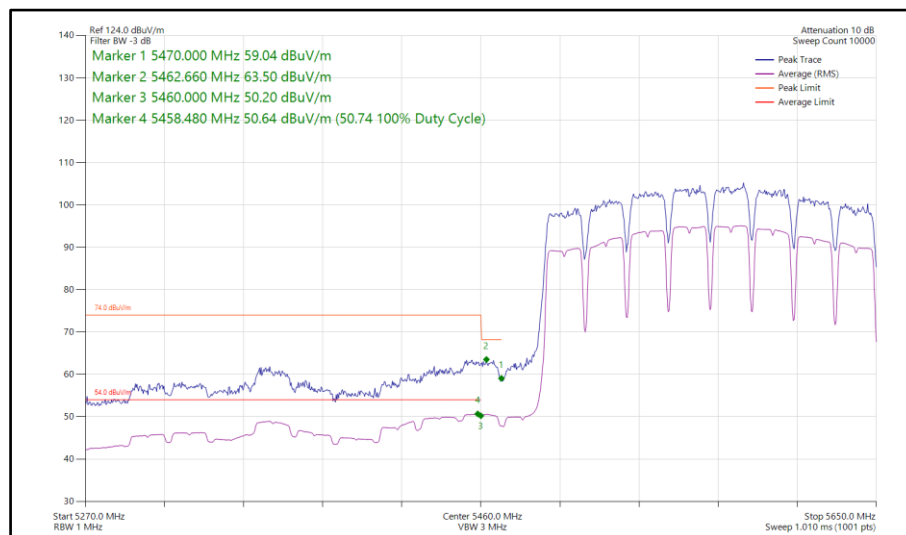


Figure 1141 - 802.11a a160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz

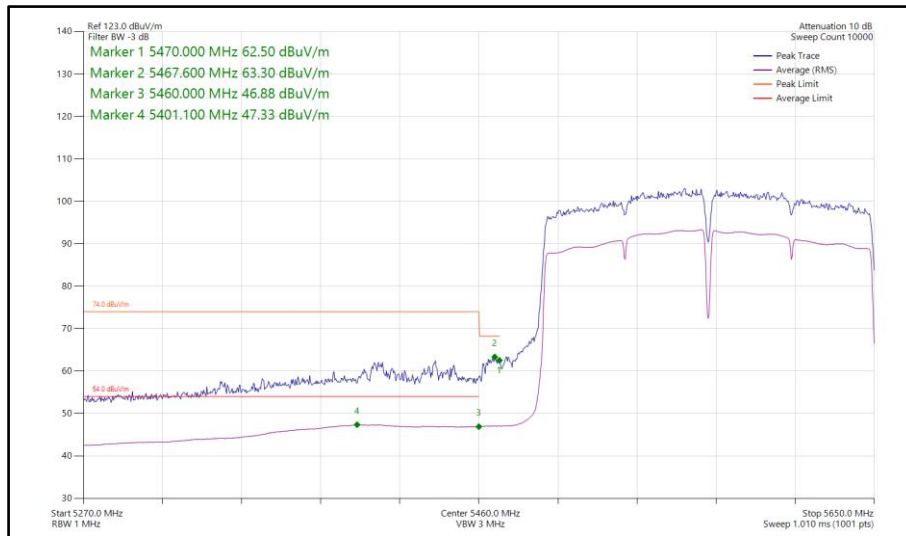


**Figure 1142 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz**

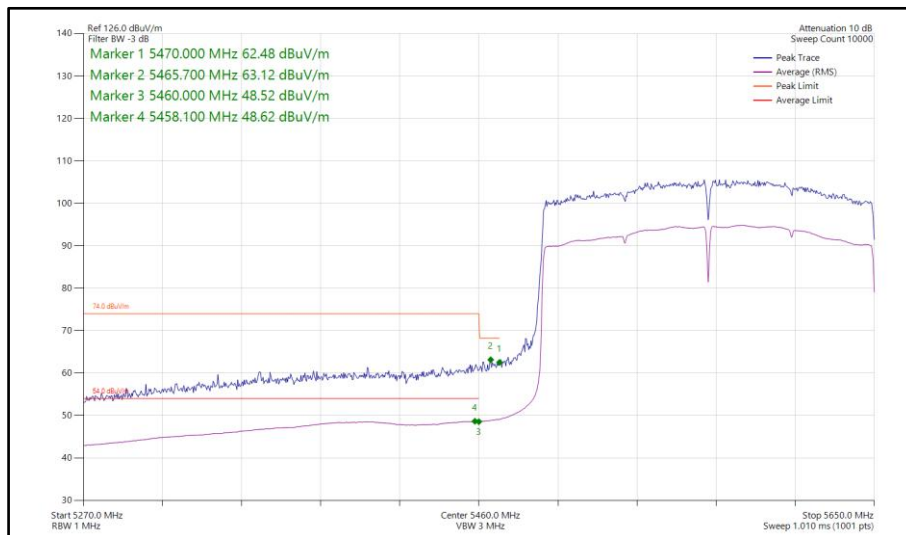


**Figure 1143 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz**

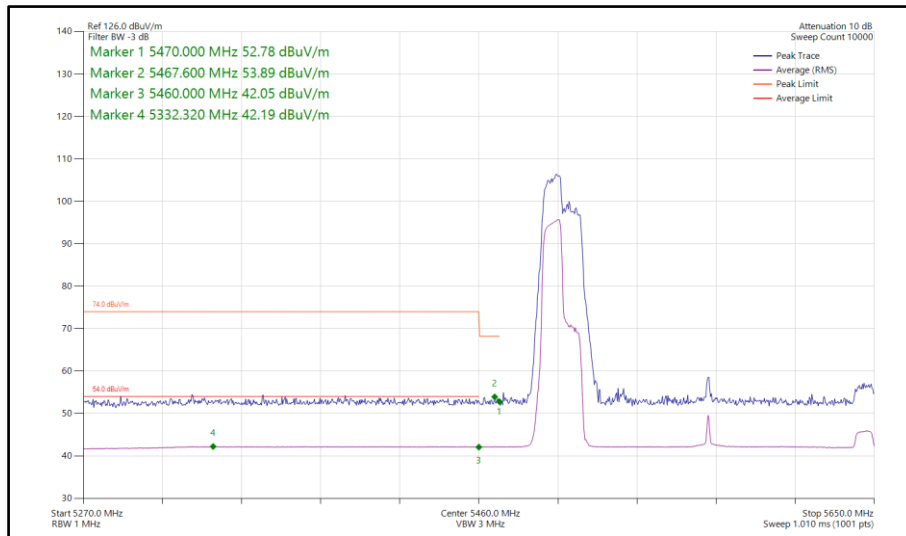


**Figure 1144 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz**

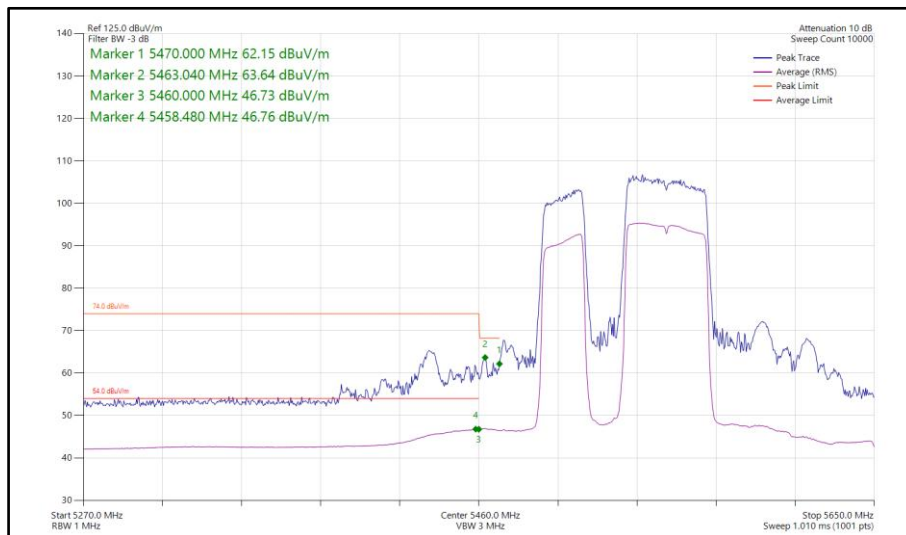


**Figure 1145 - 802.11be EHT160, RU 484+242-91, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5470 MHz**

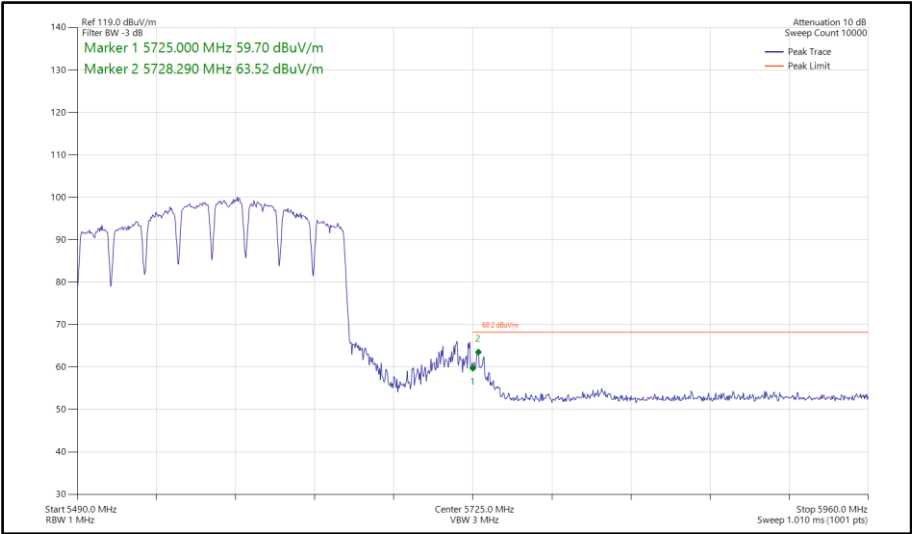


Figure 1146 - 802.11a a160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz

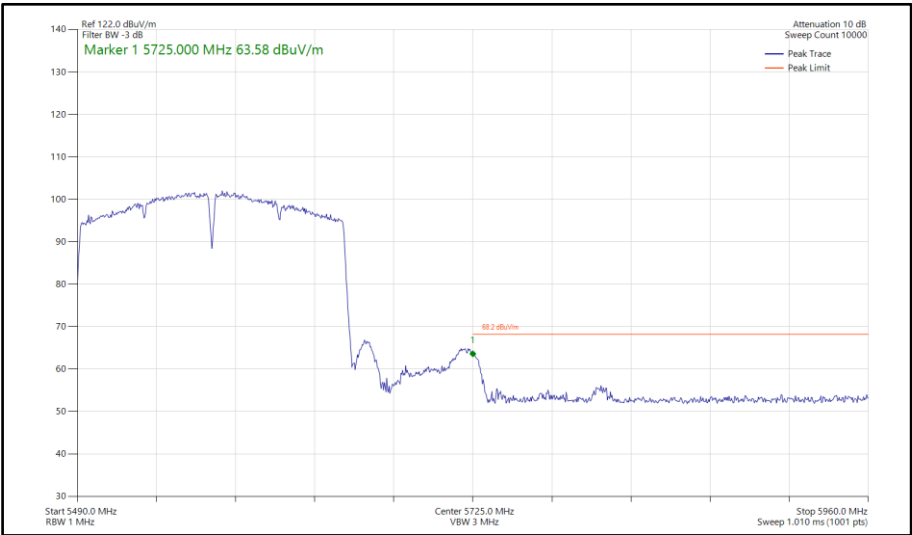


Figure 1147 - 802.11ac VHT160, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz

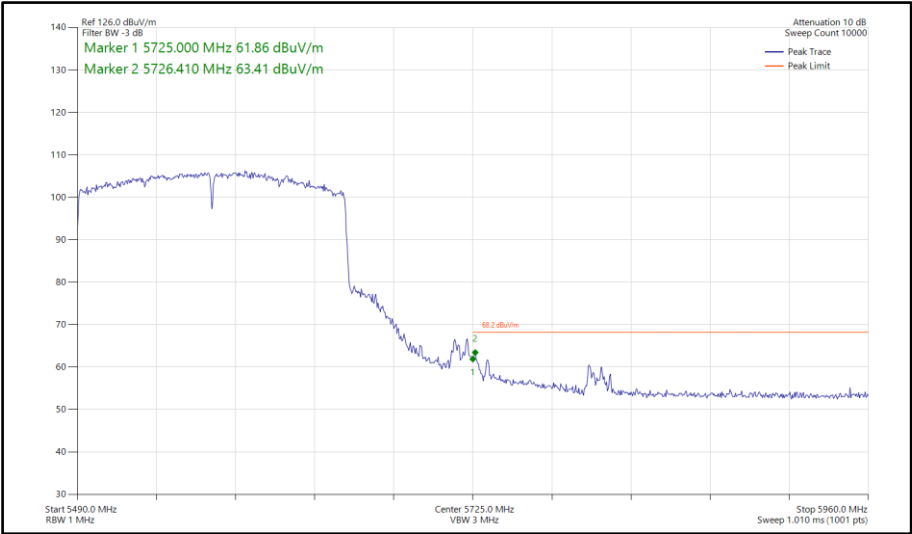


**Figure 1148 - 802.11ax HE160, SU, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz**

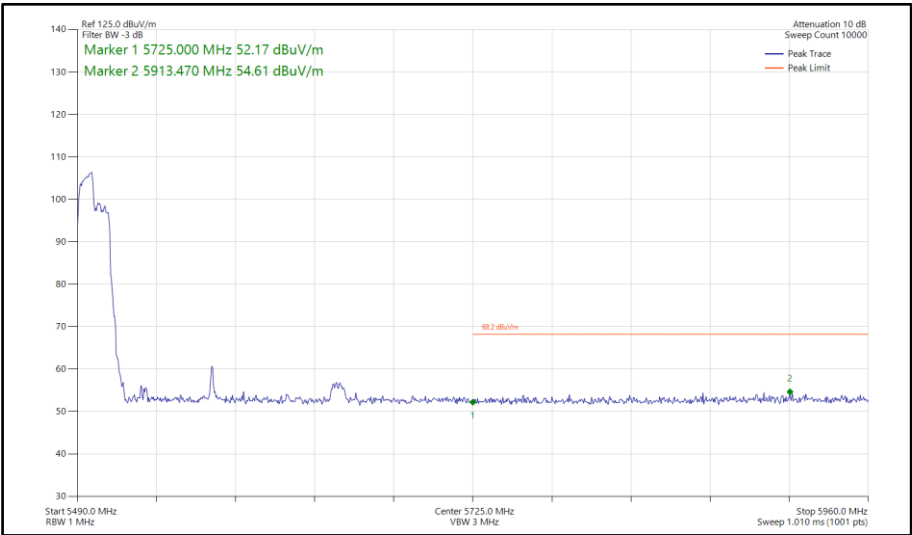


**Figure 1149 - 802.11ax HE160, RU 106-53P, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz**

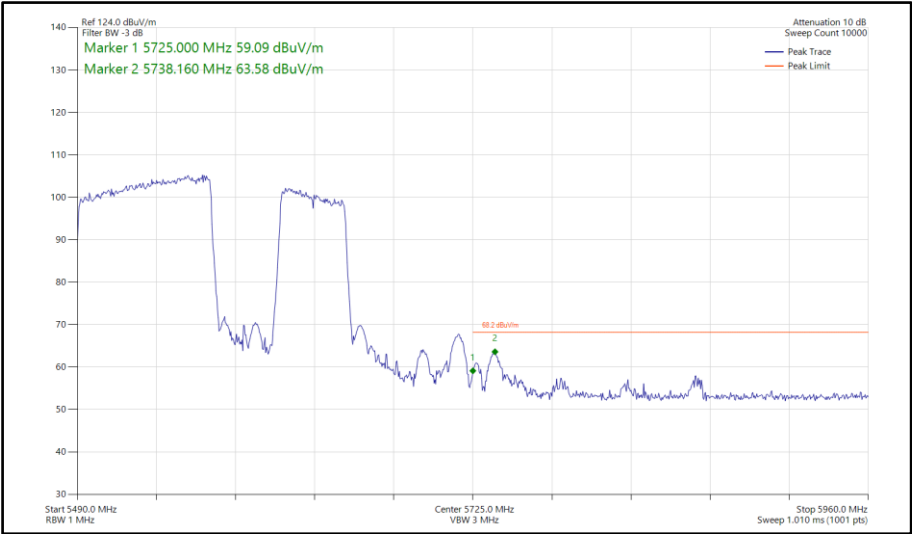


**Figure 1150 - 802.11be EHT160, RU 996+484-94, SISO, Core 0 - 5570 MHz
Band Edge Frequency 5725 MHz**

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)
802.11a a160	54 Mbps	-	-	5570	5470	60.54
802.11ac VHT160	MCS 9x1	-	-	5570	5470	69.33
802.11ax HE160	MCS 11x1	SU	-	5570	5470	63.46
802.11ax HE160	MCS 11x1	52	37P	5570	5470	53.91
802.11be EHT160	MCS 9x1	484+242	92	5570	5470	63.66
802.11a a160	12 Mbps	-	-	5570	5725	63.63
802.11ac VHT160	MCS 2x1	-	-	5570	5725	63.66
802.11ax HE160	MCS 4x1	SU	-	5570	5725	63.47
802.11ax HE160	MCS 11x1	52	52S	5570	5725	55.11
802.11be EHT160	MCS 9x1	996+484	95	5570	5725	63.50

Table 1500 - SISO Authorised Band Edge Results

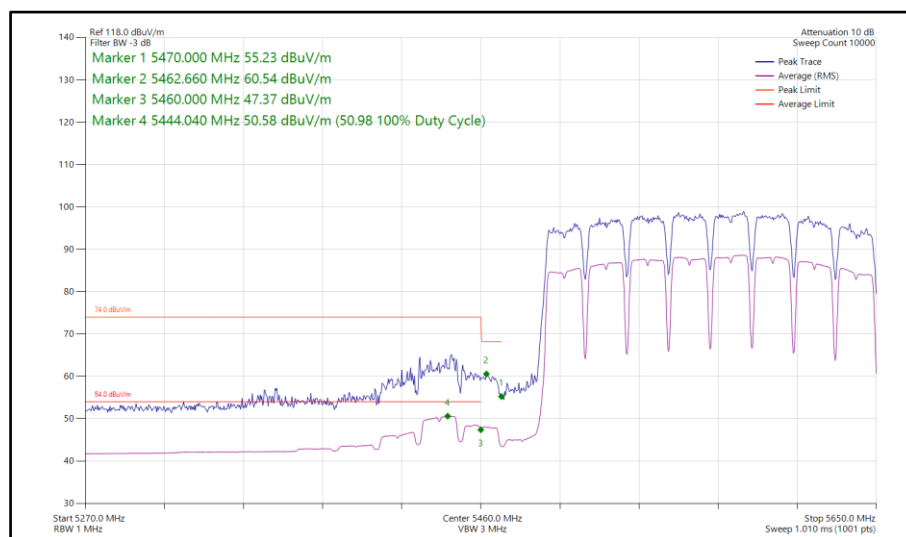


Figure 1151 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz

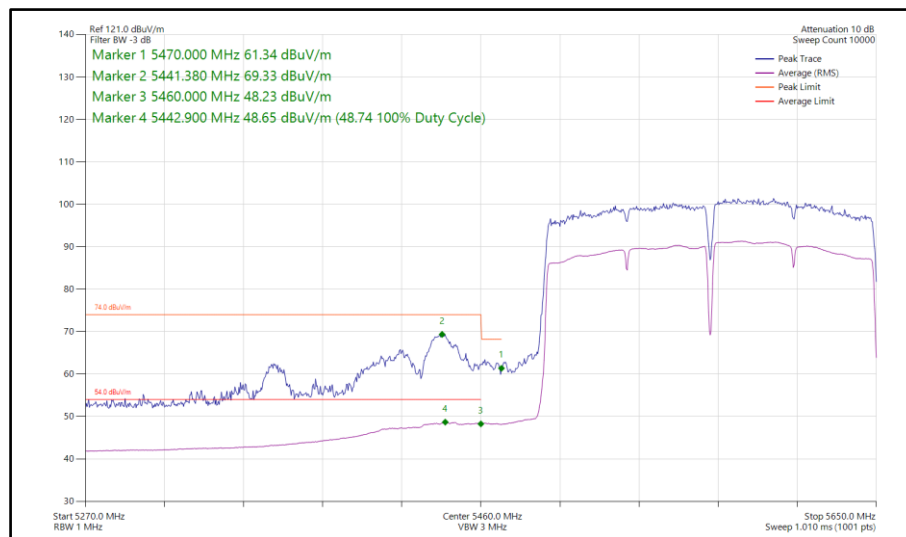


**Figure 1152 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**

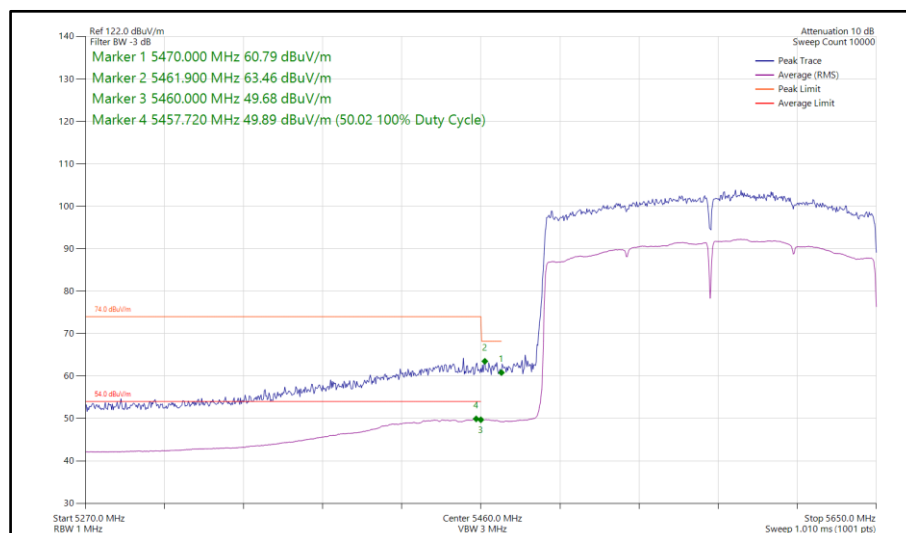


**Figure 1153 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**

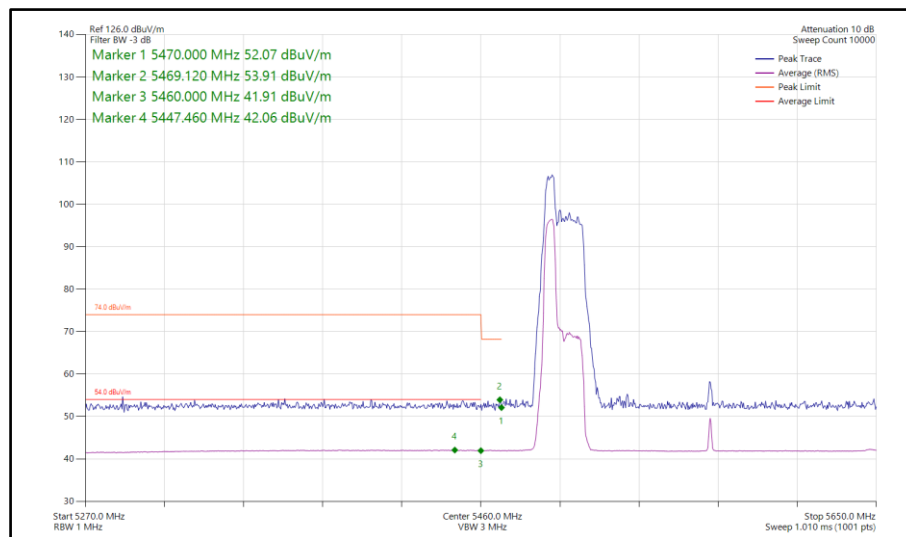


**Figure 1154 - 802.11ax HE160, RU 52-37P, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**

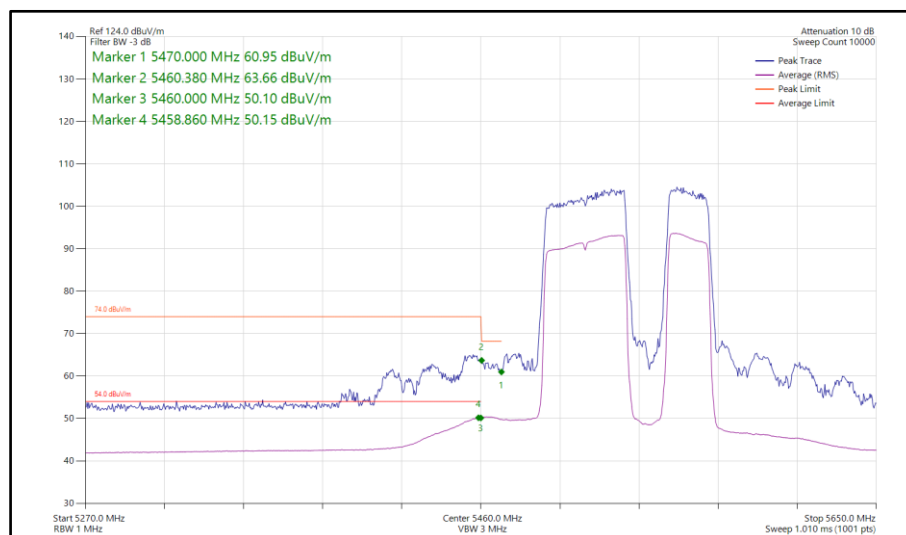


**Figure 1155 - 802.11be EHT160, RU 484+242-92, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5470 MHz**

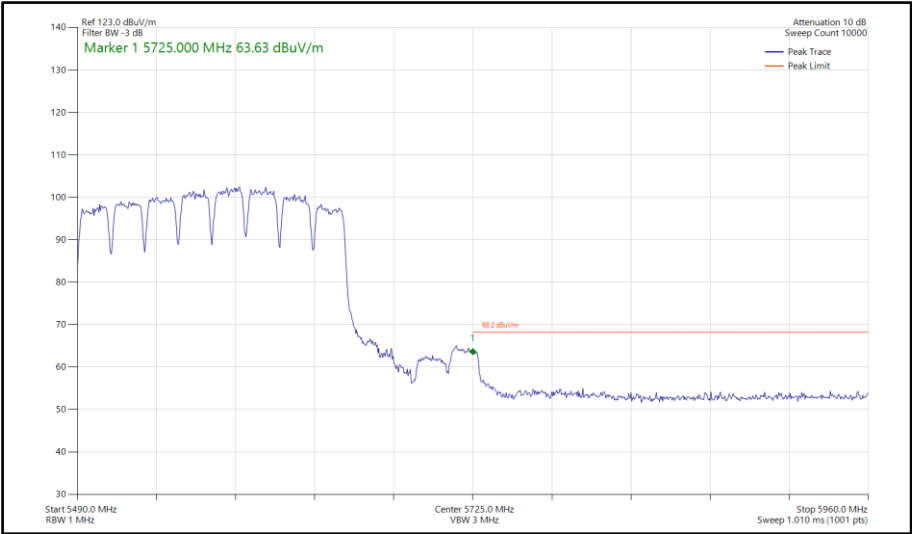


Figure 1156 - 802.11a a160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

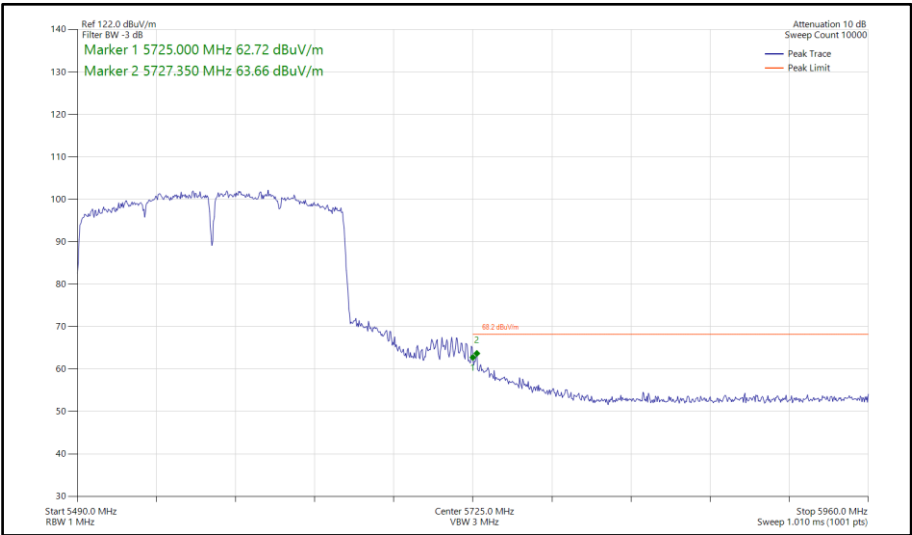


Figure 1157 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

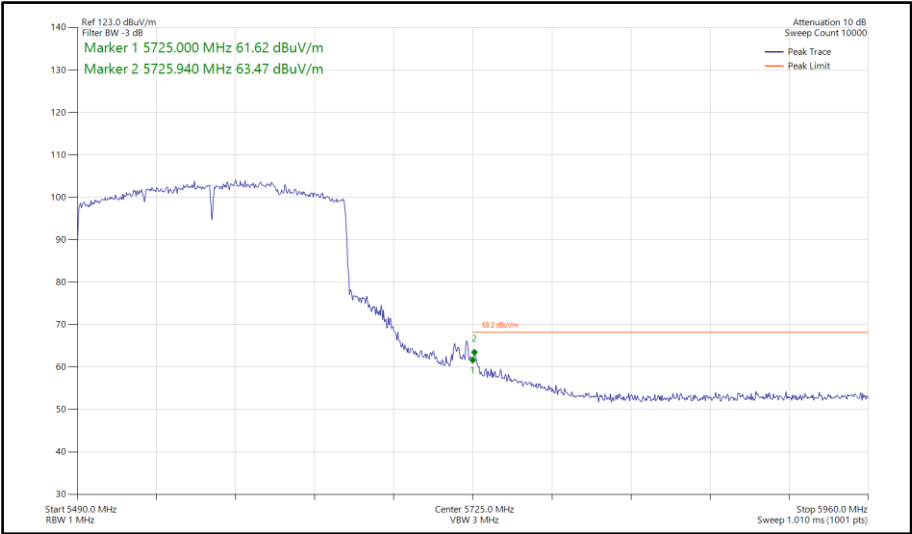


Figure 1158 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

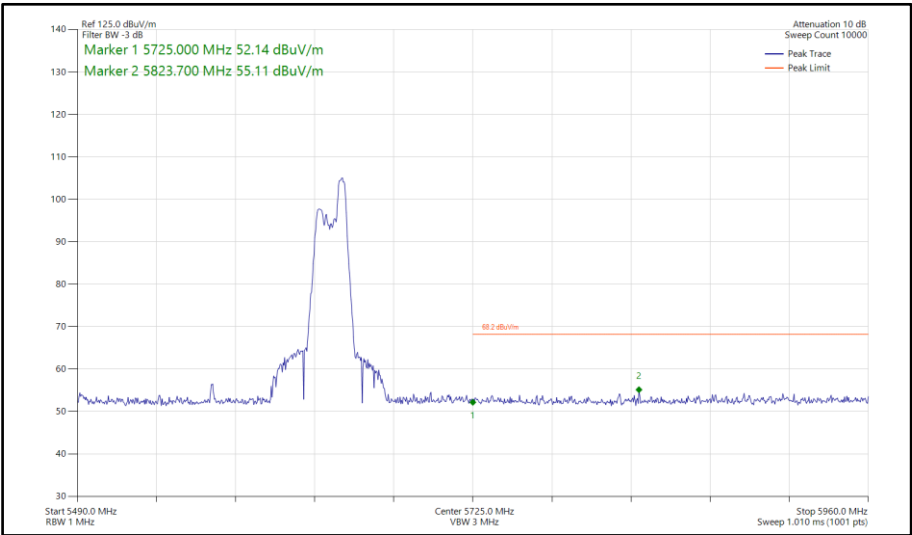


Figure 1159 - 802.11ax HE160, RU 52-52S, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz

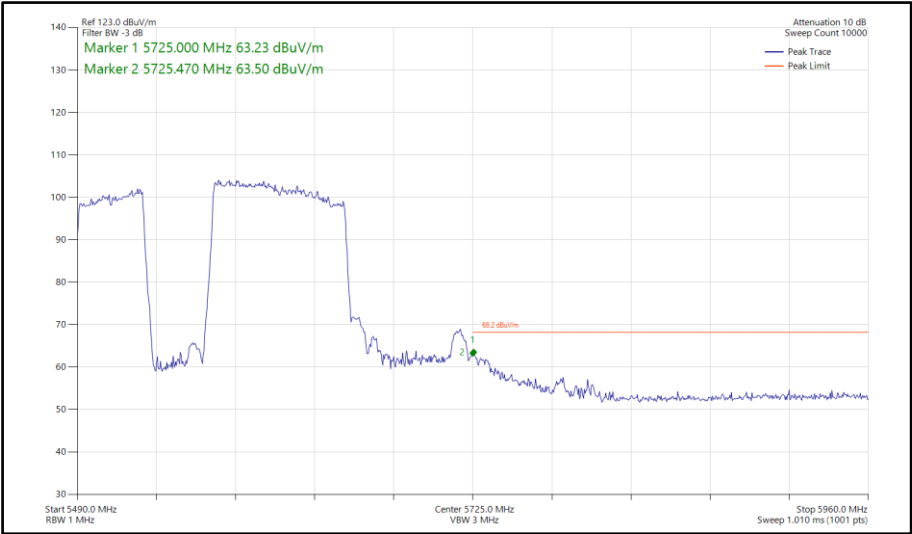


**Figure 1160 - 802.11be EHT160, RU 996+484-95, SISO, Core 1 - 5570 MHz
Band Edge Frequency 5725 MHz**

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)
802.11a a160	54 Mbps	-	-	5570	5470	62.90
802.11ac VHT160	MCS 4x1	-	-	5570	5470	63.44
802.11ax HE160	MCS 4x1	SU	-	5570	5470	62.82
802.11ax HE160	MCS 11x1	106	53P	5570	5470	53.69
802.11be EHT160	MCS 9x1	996+484	94	5570	5470	63.68
802.11a a160	24 Mbps	-	-	5570	5725	63.67
802.11ac VHT160	MCS 9x1	-	-	5570	5725	63.56
802.11ax HE160	MCS 4x1	SU	-	5570	5725	63.58
802.11ax HE160	MCS 11x1	106	53P	5570	5725	54.62
802.11be EHT160	MCS 9x1	996+484	94	5570	5725	63.62

Table 1501 - CDD Authorised Band Edge Results

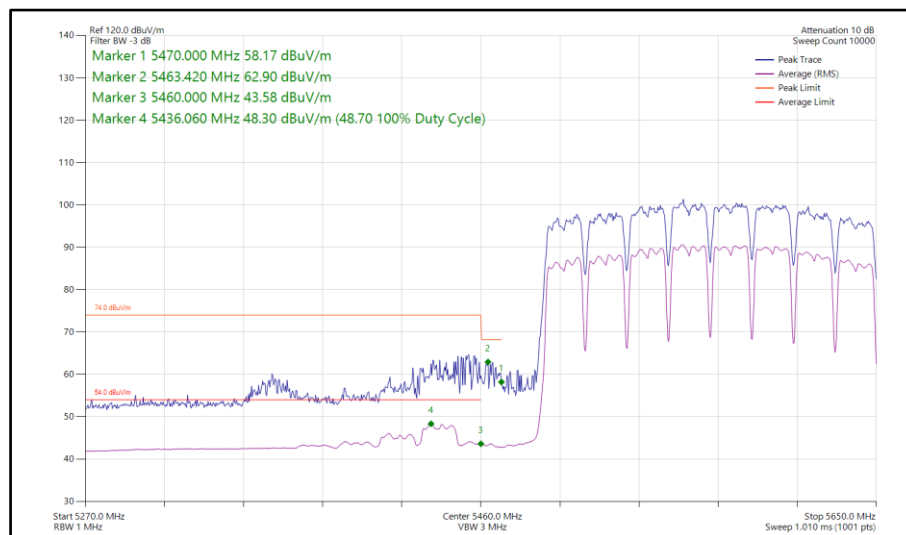


Figure 1161 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

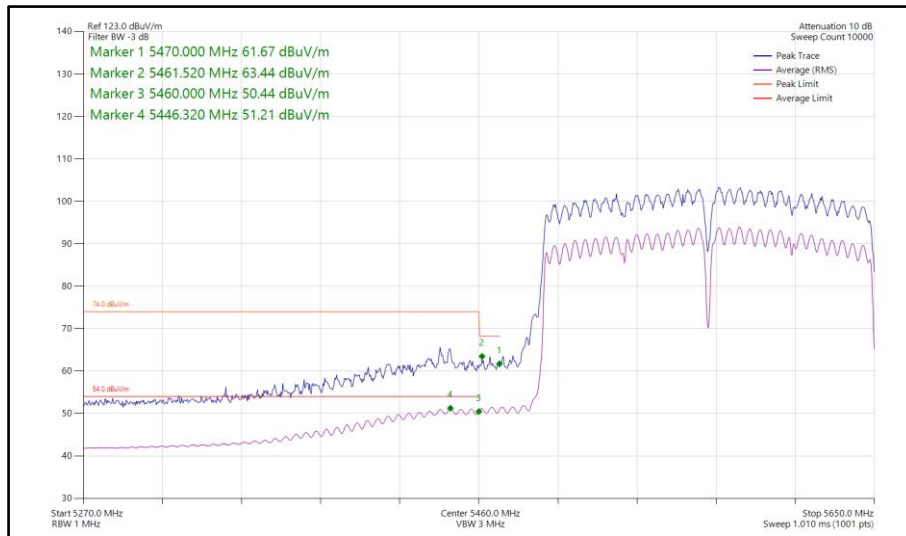


**Figure 1162 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

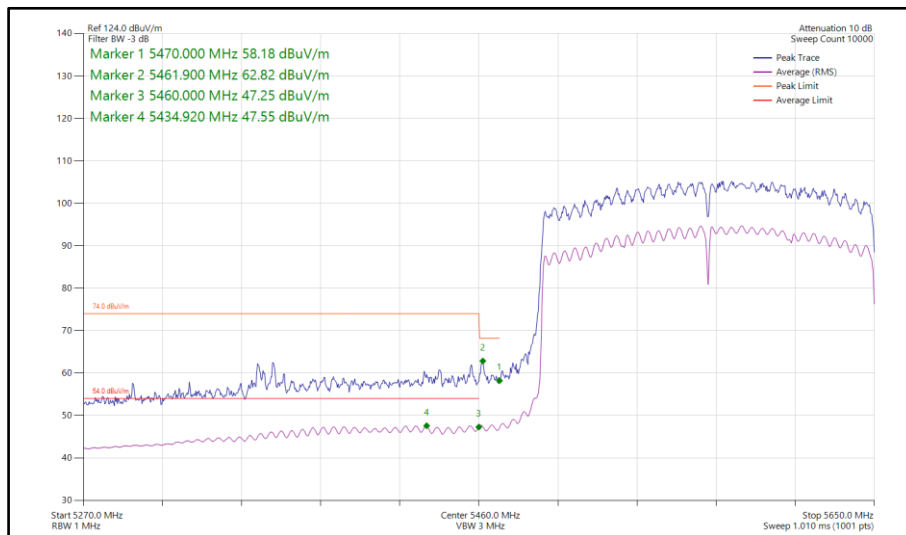


**Figure 1163 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

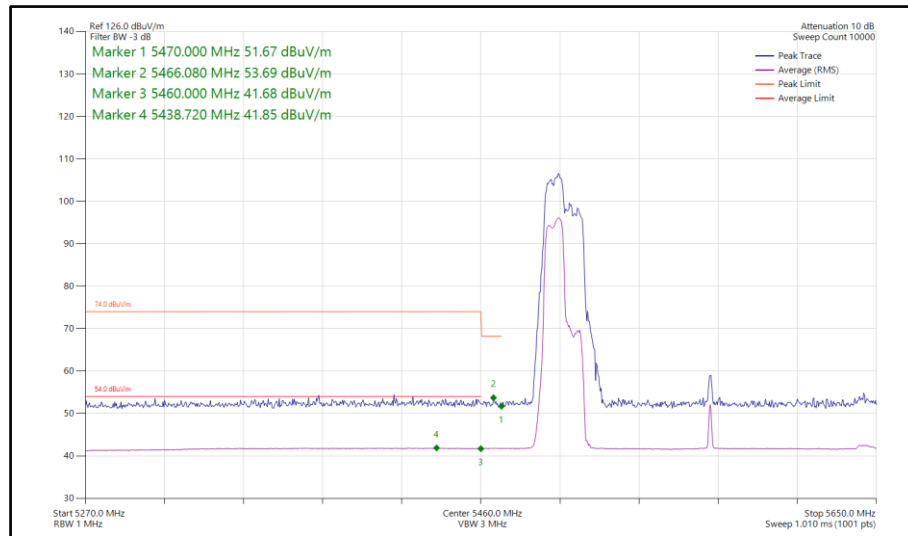


**Figure 1164 - 802.11ax HE160, RU 106-53P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

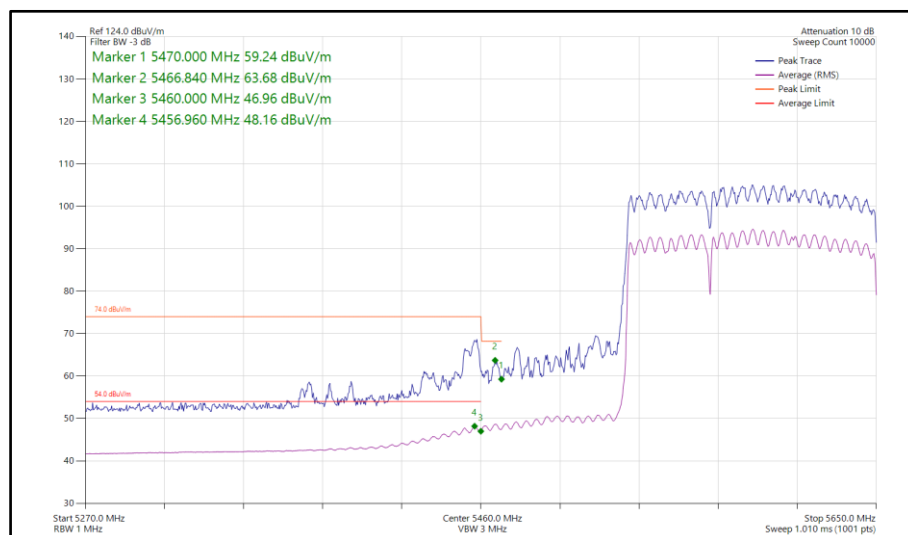


**Figure 1165 - 802.11be EHT160, RU 996+484-94, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

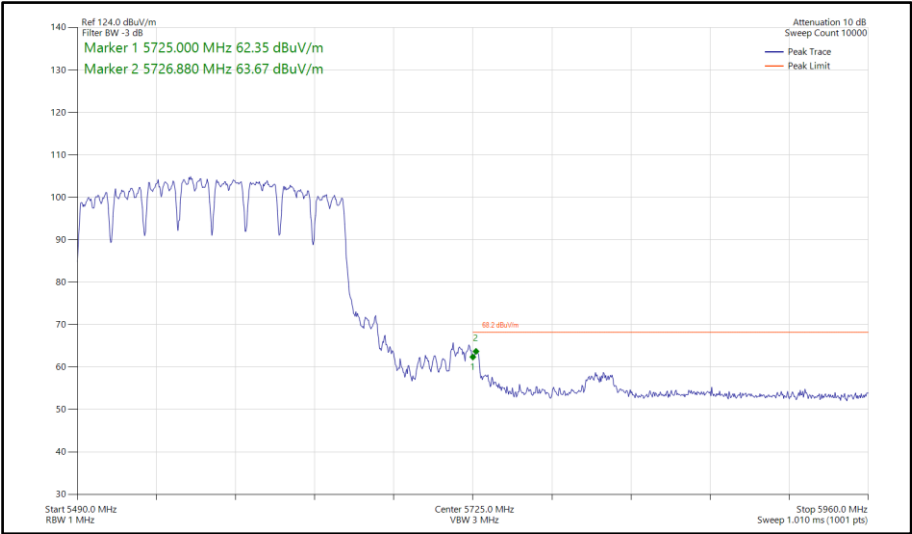


Figure 1166 - 802.11a a160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

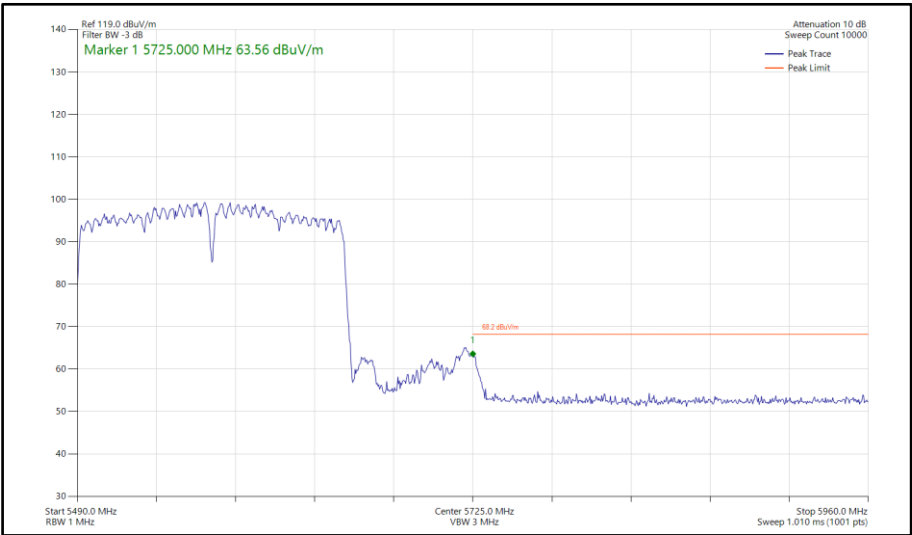


Figure 1167 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

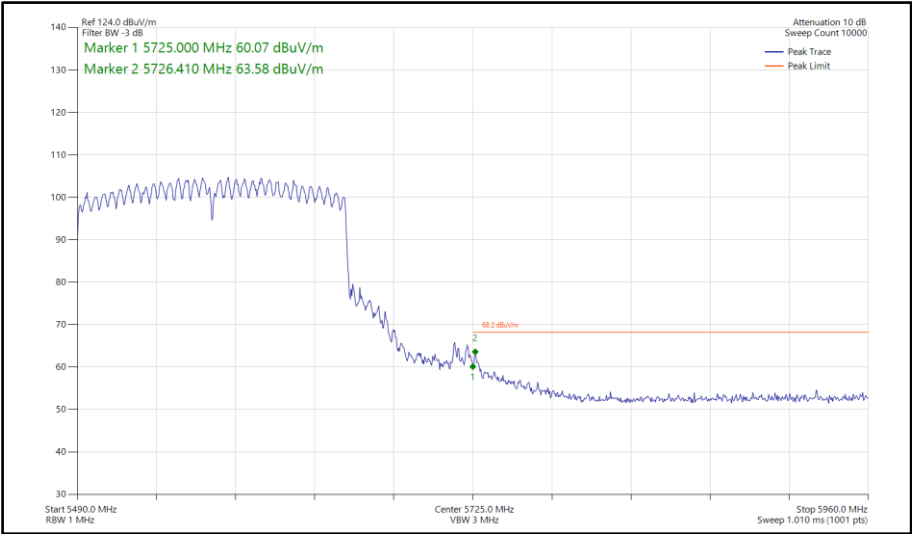


Figure 1168 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

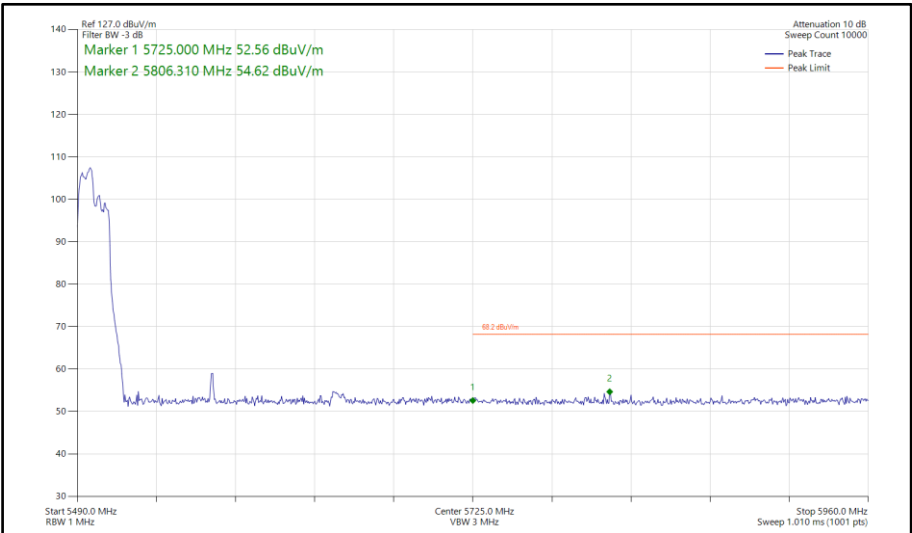


Figure 1169 - 802.11ax HE160, RU 106-53P, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

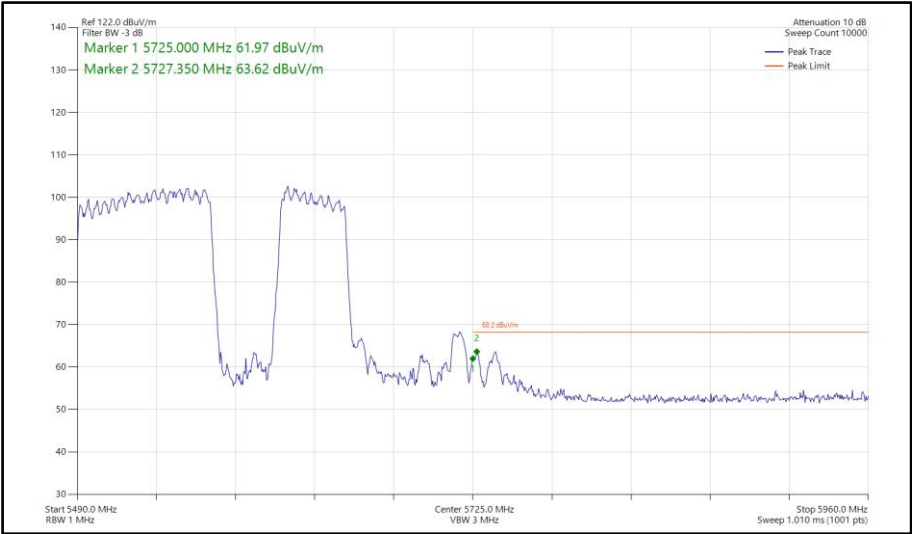


**Figure 1170 - 802.11be EHT160, RU 996+484-94, CDD, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**

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)
802.11ac VHT160	MCS 9x2	-	-	5570	5470	63.67
802.11ax HE160	MCS 2x2	SU	-	5570	5470	63.48
802.11ax HE160	MCS 11x2	106	53P	5570	5470	53.85
802.11be EHT160	MCS 9x2	996+484+242	98	5570	5470	63.68
802.11ac VHT160	MCS 9x2	-	-	5570	5725	63.56
802.11ax HE160	MCS 2x2	SU	-	5570	5725	63.70
802.11ax HE160	MCS 11x2	52	52S	5570	5725	54.58
802.11be EHT160	MCS 9x2	996+484	95	5570	5725	63.69

Table 1502 - SDM Authorised Band Edge Results

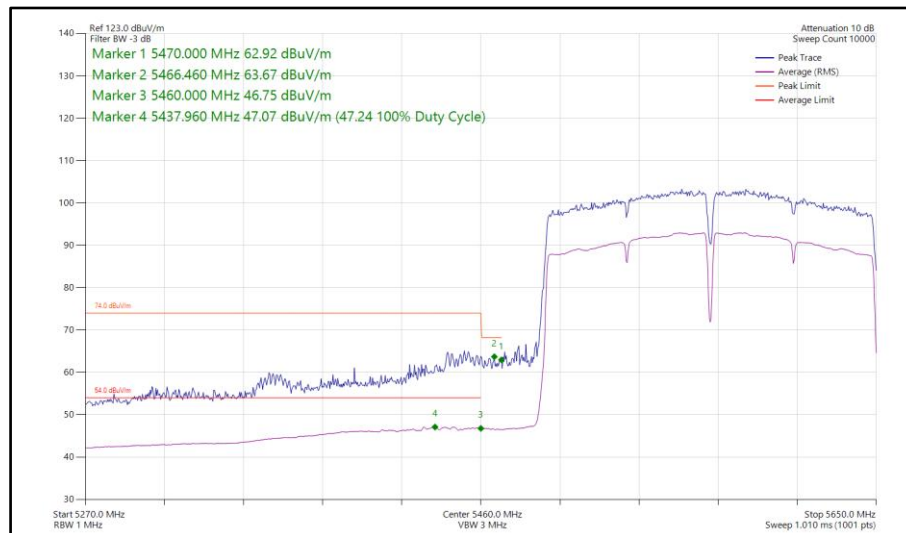


Figure 1171 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

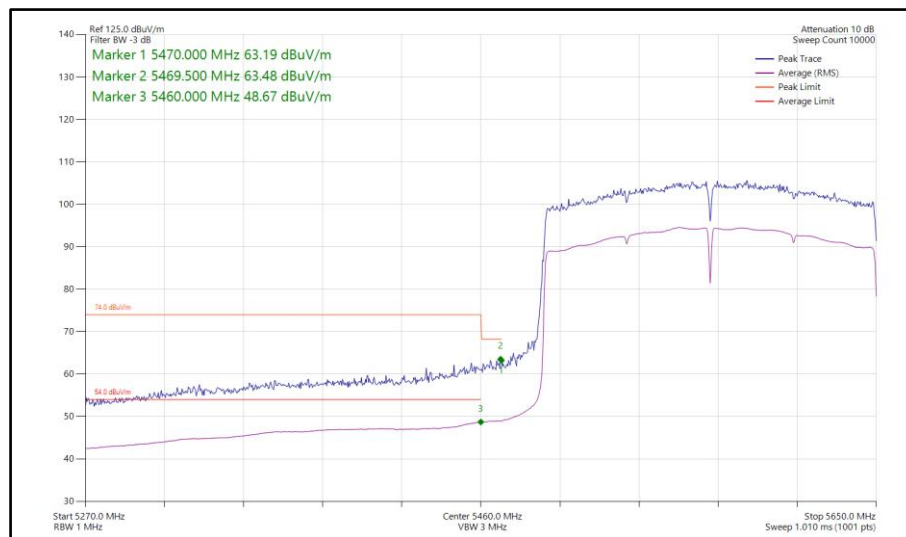


**Figure 1172 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

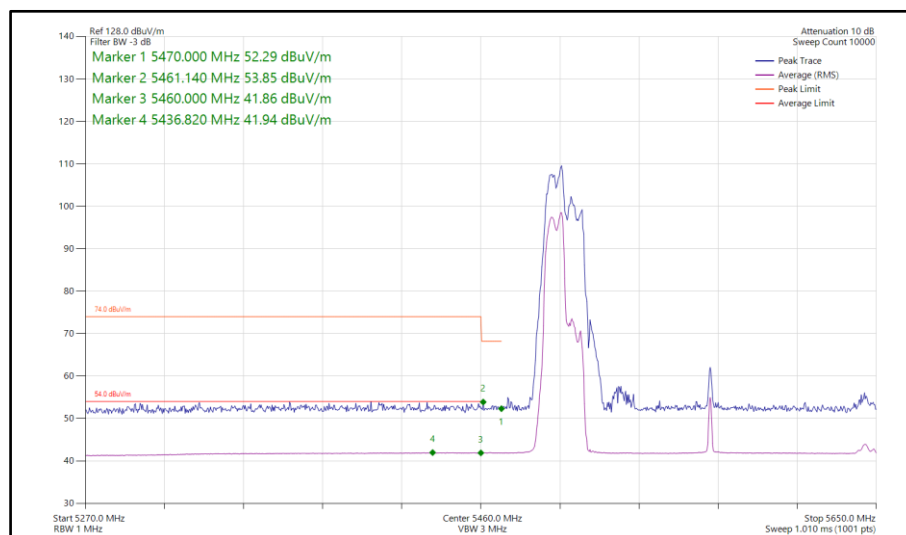


**Figure 1173 - 802.11ax HE160, RU 106-53P, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

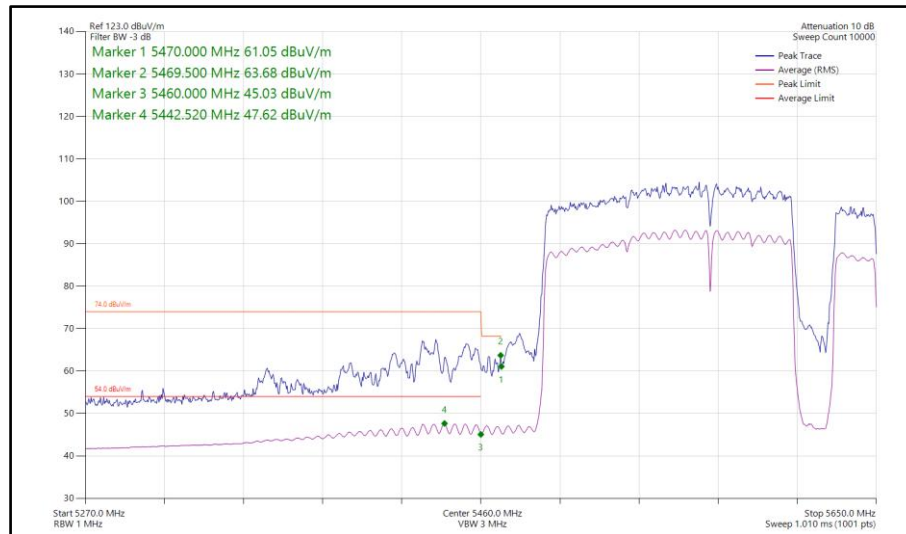


**Figure 1174 - 802.11be EHT160, RU 996+484+242-98, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz**

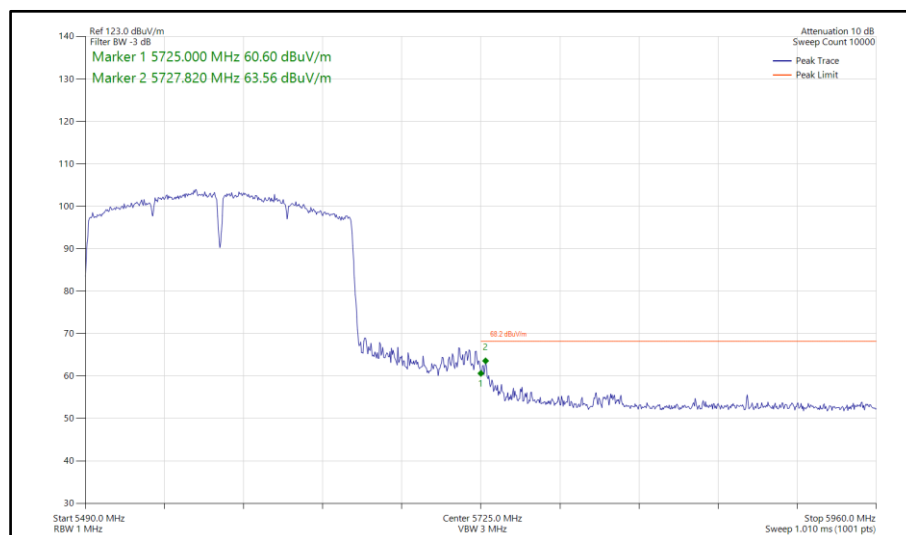


**Figure 1175 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**

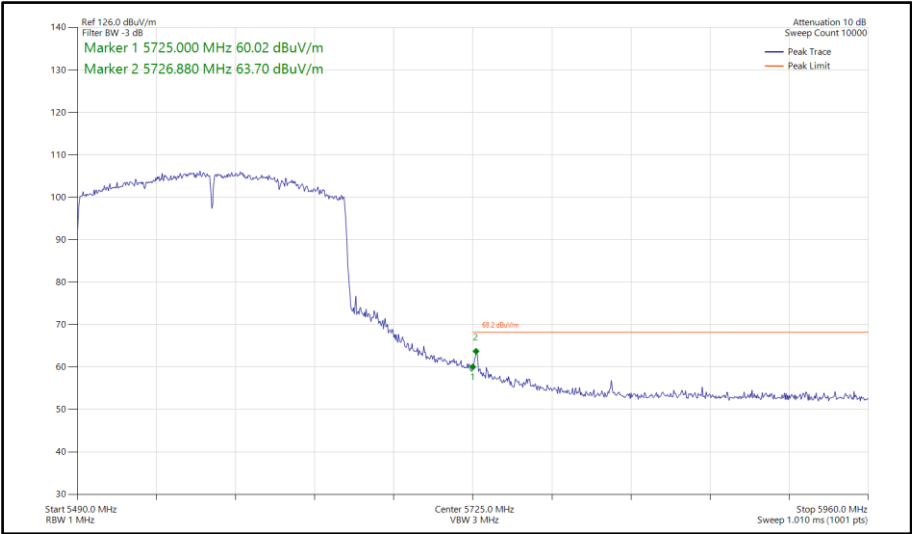


Figure 1176 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

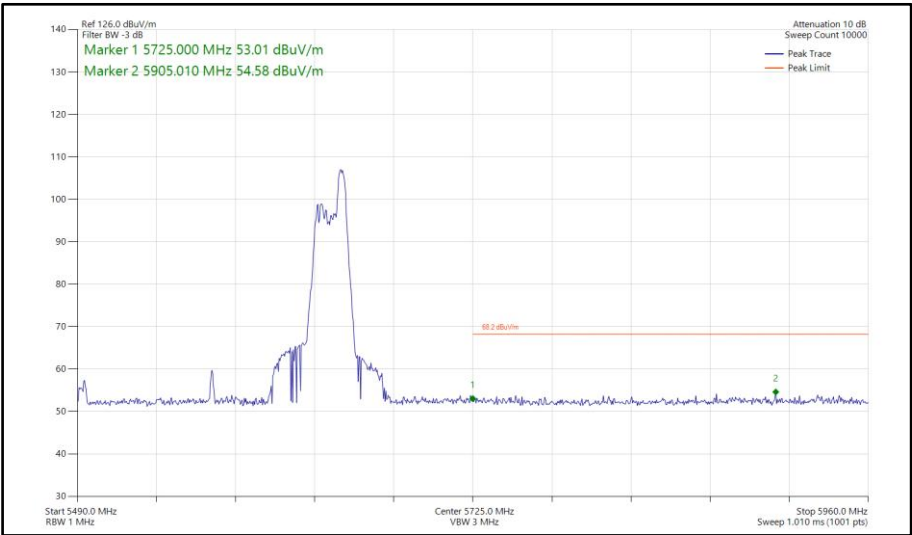


Figure 1177 - 802.11ax HE160, RU 52-52S, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

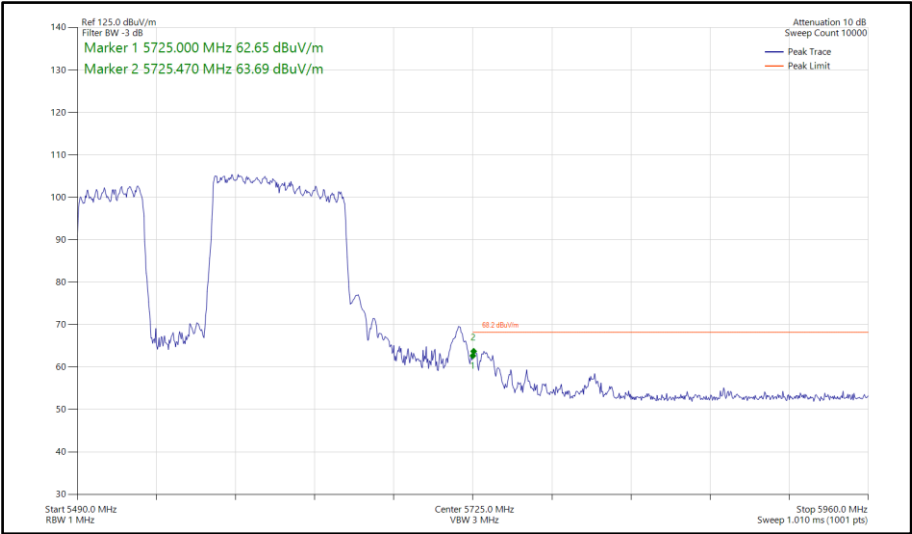


**Figure 1178 - 802.11be EHT160, RU 996+484-95, SDM, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz**



160 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)
802.11ac VHT160	MCS 9x1	-	-	5570	5470	63.47
802.11ax HE160	MCS 4x1	SU	-	5570	5470	63.07
802.11ac VHT160	MCS 4x1	-	-	5570	5725	62.91
802.11ax HE160	MCS 11x1	SU	-	5570	5725	62.81

Table 1503 - TxBF Authorised Band Edge Results

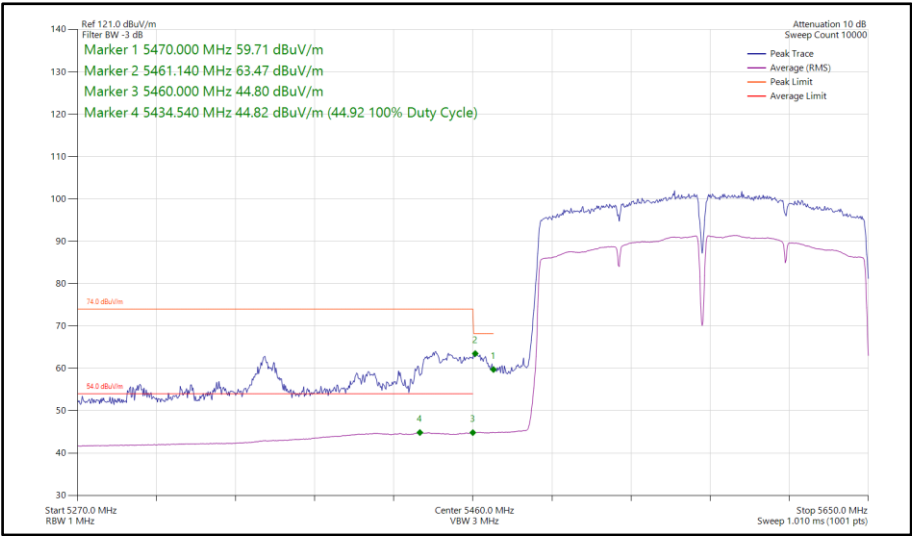


Figure 1179 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

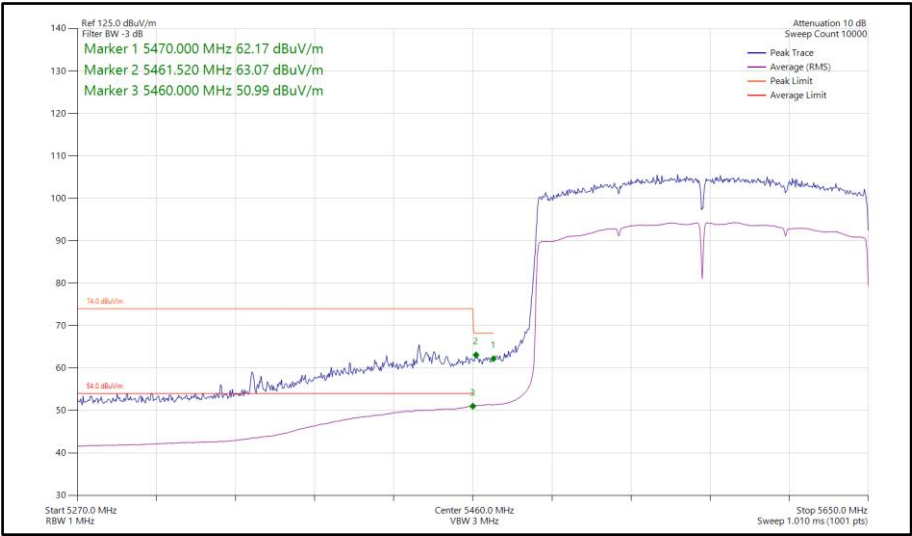


Figure 1180 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5470 MHz

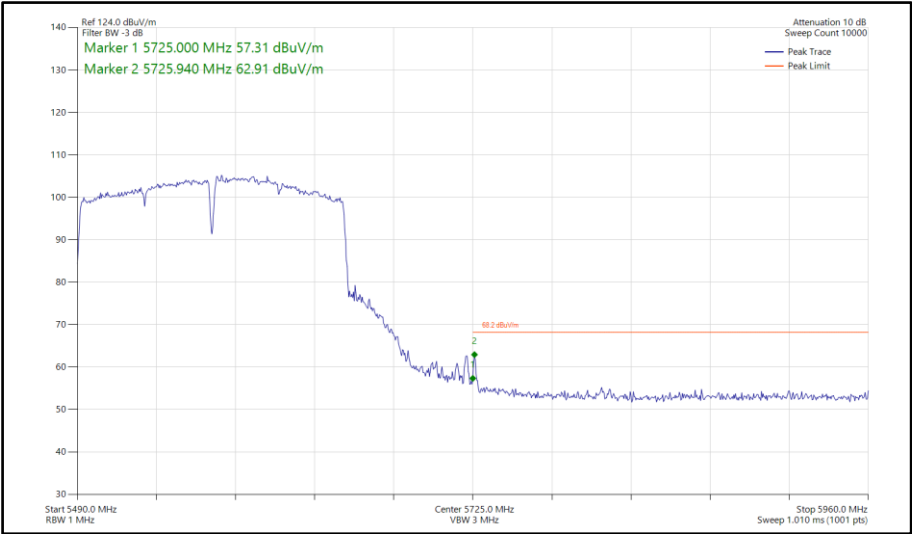


Figure 1181 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz

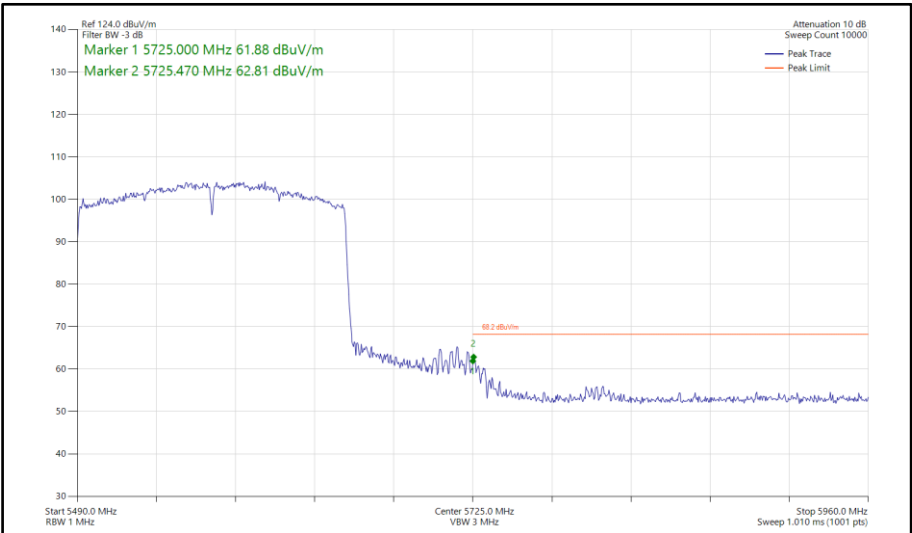


Figure 1182 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz
Band Edge Frequency 5725 MHz



FCC 47 CFR Part 15E, Limit Clause 15.407(b)(1)(2)(3)(4)

For transmitters operating in the 5.15-5.25 GHz band: ≤ -27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.25-5.35 GHz band: ≤ -27 dBm/MHz outside 5150-5350 MHz.

For transmitters operating in the 5.47-5.725 GHz band: ≤ -27 dBm/MHz outside 5470-5725 MHz

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

ISED RSS-247, Limit Clause 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4 and 7.3.5.4

For transmitters with operating frequencies in the band 5150-5250 MHz, all emissions outside the band 5150-5350 MHz shall not exceed -27 dBm/MHz e.i.r.p. Any unwanted emissions that fall into the band 5250-5350 MHz shall be attenuated below the channel power by at least 26 dB.

For transmitters with operating frequencies in the bands 5250-5350 MHz and 5470-5725 MHz, all emissions outside the band 5250-5350 MHz and 5470-5725 MHz shall not exceed -27 dBm/MHz e.i.r.p.

Devices operating in the band 5725-5850 MHz shall have e.i.r.p. of unwanted emissions comply with the following:

- 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges;
- 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges;
- 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and
- -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges.

For the 5895 MHz band edge and above, all devices shall be measured using average detection and shall comply with the following e.i.r.p. spectral density limits:

Fixed outdoor access points and fixed outdoor client devices shall not exceed -27 dBm/MHz e.i.r.p. spectral density at or above the 5895 MHz band edge.

Indoor access points or indoor subordinate devices shall not exceed 15 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.

Client devices shall not exceed -5 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -27 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.



2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 15, RF Chamber 16 and RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Emissions Software	TUV SUD	EmX V3.6.3	5125	-	O/P Mon
EMI Test Receiver	Rohde & Schwarz	ESW44	5911	12	29-Oct-2026
EMI Test Receiver	Rohde & Schwarz	ESW44	5912	12	4-Sep-2026
Test Receiver	Rohde & Schwarz	ESW44	5914	12	17-Jun-2026
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	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5959	-	TU
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	23-Apr-2028
Compact Antenna Mast	Maturo Gmbh	CAM4.0-P	5964	-	TU
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	07-May-2028
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 1m)	Junkosha	MWX221-01000AMSAMS/A	5996	12	19-May-2027
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6007	12	20-Jun-2027
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/A	6008	12	19-May-2027
Horn Antenna (1-10.5 GHz)	Schwarzbeck	BBHA9120B	6140	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6141	12	14-Sep-2026
Horn Antenna (1-10 GHz)	Schwarzbeck	BBHA9120B	6142	12	14-Sep-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6144	12	05-Dec-2026
Digital Multimeter	Fluke	115	6145	12	02-Jun-2027
Digital Multimeter	Fluke	115	6146	12	03-Jun-2027



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Digital Multimeter	Fluke	115	6147	12	03-Jun-2027
Humidity & Temperature meter	R.S Components	1364	6149	12	28-Aug-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6190	12	11-Dec-2026
SAC Switch Unit	TUV SUD	TUV_SSU_001	6191	12	18-Dec-2026
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	19-May-2027
Humidity and Temperature Meter	R.S Components	1364	6486	12	1-Jul-2026
3m Semi-Anechoic Chamber	Albatross Projects	Chamber 18	6597	36	8-May-2028
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6740	12	27-Apr-2027
1m Cable	Junkosha	MWX241-01000AMSAMS/B	6741	12	27-Apr-2027
8m Cable	Junkosha	MWX221-08000AMSAMS/B	6748	12	27-Apr-2027
Mast & Turntable Controller	Maturo Gmbh	FCU3.0	6795	-	TU
Tilt Antenna Mast	Maturo Gmbh	BAM4.5-P	6796	-	TU
Turntable	Maturo Gmbh	TT1.5SI	6797	-	TU
EMI Test Receiver	Rohde & Schwarz	ESW44	6805	12	24-Jul-2026
AC Programmable Power Supply	iTech	IT7324	6812	-	O/P Mon
Broad-Band Horn Antenna 1-10GHz	Schwarzbeck	BBHA9120B	6825	12	14-Sep-2026
8M SMA Cable	Junkosha	MWX221-08000AMSAMS/B	6833	12	18-Aug-2026
Handheld Hygrometer	Fluke	971	6837	12	16-Sep-2026
Handheld Hygrometer	Fluke	971	6838	12	16-Sep-2026
1m SMA-Type Cable	Junkosha	MWX221-01000AMSAMS/B	6841	12	23-Sep-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6848	12	23-Oct-2026
8m SMA-Type Cable	Junkosha	MWX221-08000AMSAMS/B	6850	12	23-Oct-2026
SAC Switch Unit	TUV SUD	TUV_SSU_004 PLC	6886	12	02-Dec-2026

Table 1504

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



2.6 Spurious Radiated Emissions

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.209 and 15.407 (b)
ISED RSS-247, Clause 7.3
ISED RSS-GEN, Clause 6.13 and 8.9

2.6.2 Equipment Under Test and Modification State

A3545, S/N: M9TDL77966 - Modification State 0

2.6.3 Date of Test

12-May-2026 to 22-May-2026

2.6.4 Test Method

Testing was performed in accordance with ANSI C63.10, clause 6.3, 6.5 and 6.6.

Measurements were undertaken from 30 MHz to 40 GHz on Channel 36 (5180 MHz) and Channel 165 (5825 MHz).

For the purpose of this testing, spurious emissions were limited to 1 GHz to 40 GHz on all other test channels.

All testing was performed using the lowest data rate/modulation scheme for the applicable mode since this was declared worst case by the customer.

Plots for average measurements were taken in accordance with ANSI C63.10, clause 12.7.7.2 with max-hold trace to characterize the EUT. Where emissions were detected, final average measurements were taken using trace averaging.

The plots shown are the characterization of the EUT. The limits on the plots represent the most stringent case for restricted bands, (54/74 dBμV/m @ 3 m and 64/84 dBμV/m @ 1m) when compared to -27 dBm/MHz EIRP outside restricted bands. The limits shown have been used as a threshold to determine where further measurements are necessary. Where results are within 10 dB of the limits shown on the plots, further investigation was carried out and reported in results tables.

The following conversion can be applied to convert from dBμV/m to μV/m:

$$10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}.$$

EIRP was converted to field strength at 3m using the following formula:

$$\text{Field Strength (dB}\mu\text{V/m at 3 m)} = \text{EIRP (dBm)} + 95.2 \text{ dB}$$

2.6.5 Test Setup Diagram

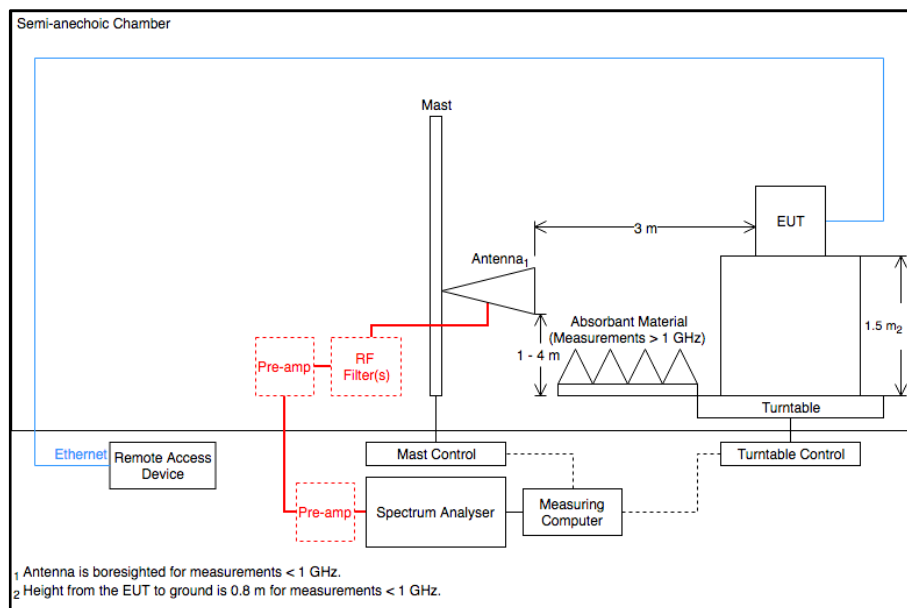


Figure 1183 - Radiated Emissions Test Setup Diagram

2.6.6 Environmental Conditions

Ambient Temperature	19.9 - 27.9 °C
Relative Humidity	34.2 – 44.0%