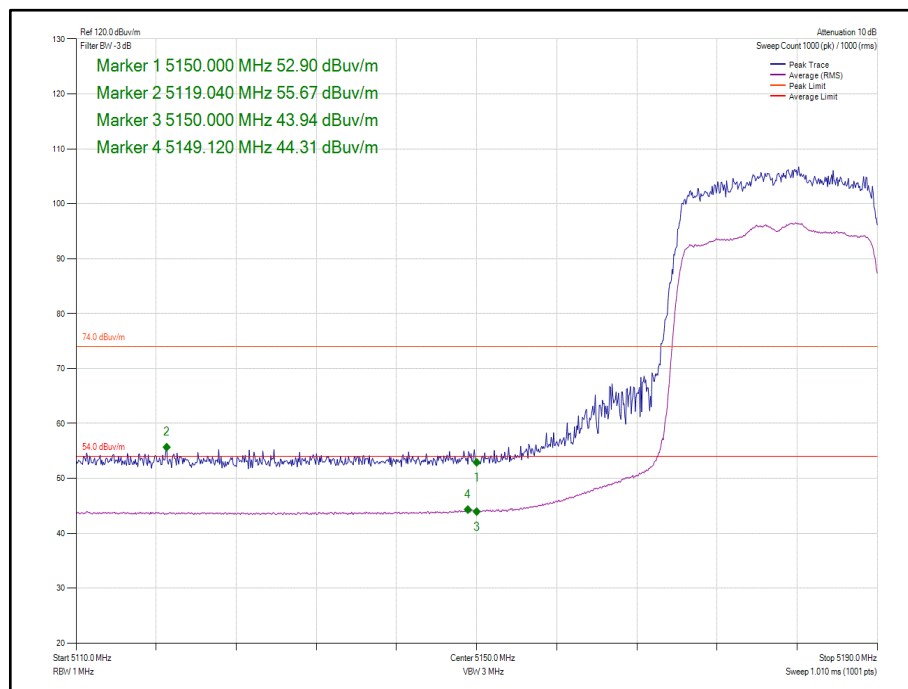
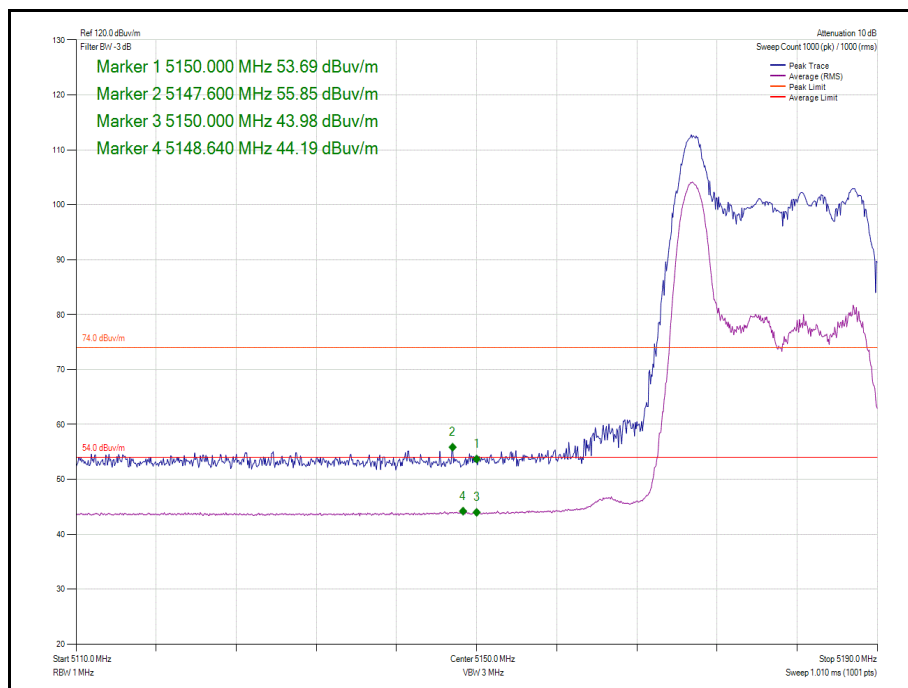




**Figure 109 - 802.11ax HE20 SDM, Cores 0-1, SU - 5180 MHz
Band Edge Frequency 5150 MHz**



**Figure 110 - 802.11ax HE20 SDM, Cores 0-1, 26-0 - 5180 MHz
Band Edge Frequency 5150 MHz**

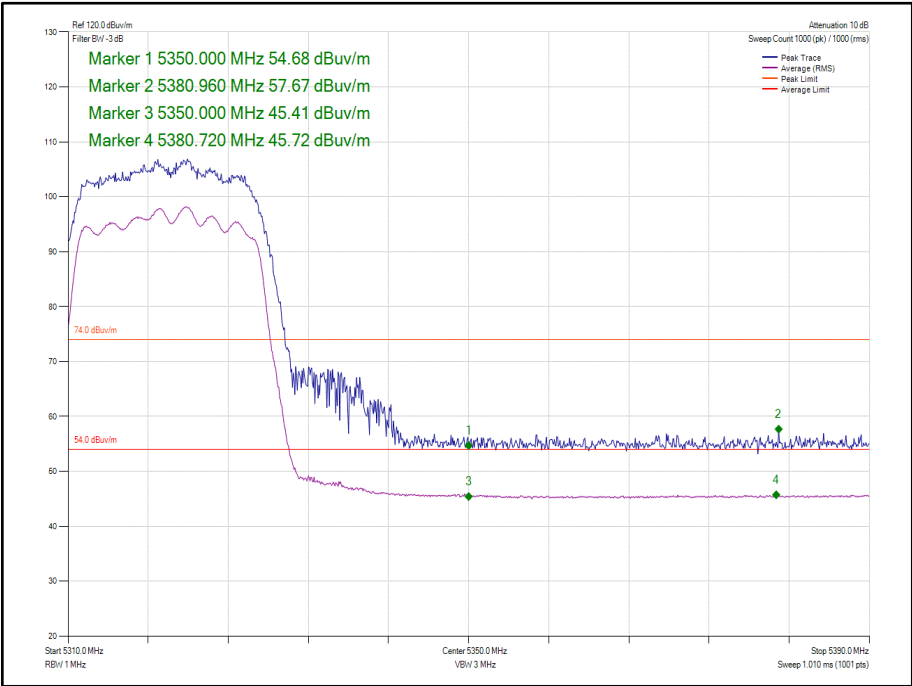


Figure 111 - 802.11n HT20 CDD, Cores 0-1 - 5320 MHz
Band Edge Frequency 5350 MHz

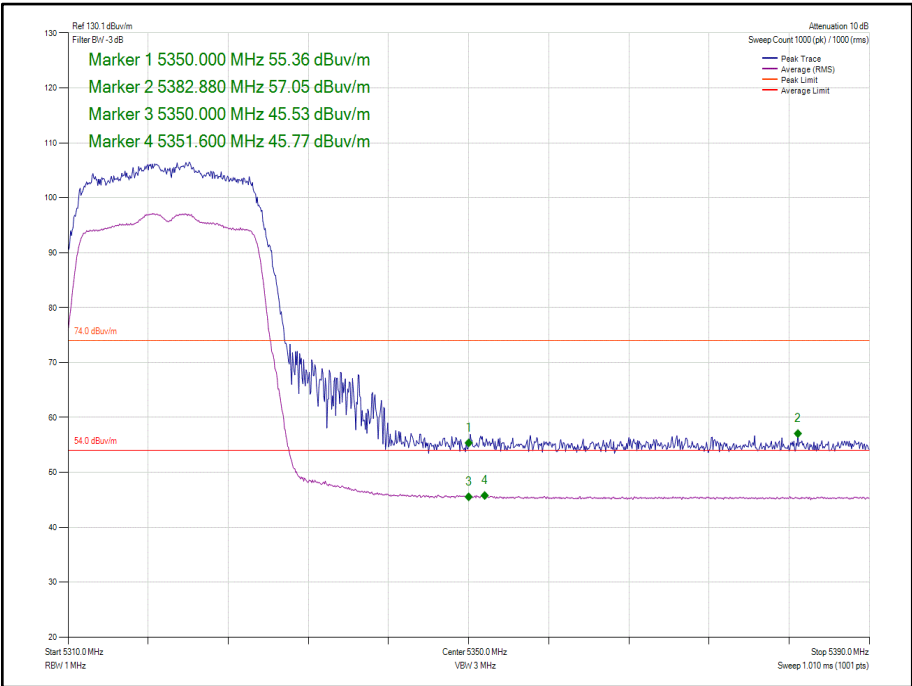


Figure 112 - 802.11n HT20 SDM, Cores 0-1 - 5320 MHz
Band Edge Frequency 5350 MHz

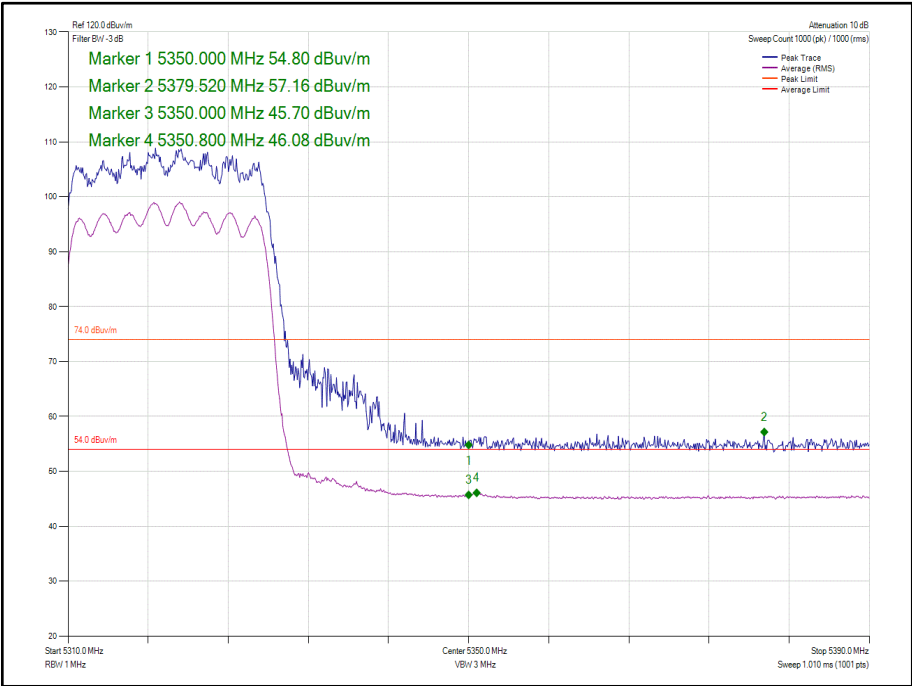


Figure 113 - 802.11ax HE20 CDD, Cores 0-1, SU - 5320 MHz
Band Edge Frequency 5350 MHz

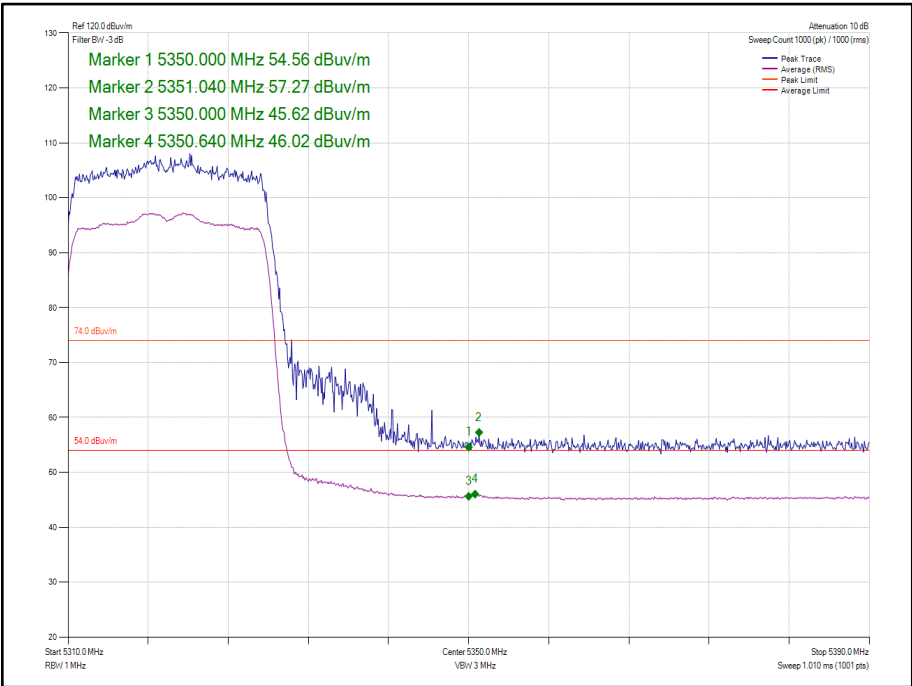


Figure 114 - 802.11ax HE20 SDM, Cores 0-1, SU - 5320 MHz
Band Edge Frequency 5350 MHz

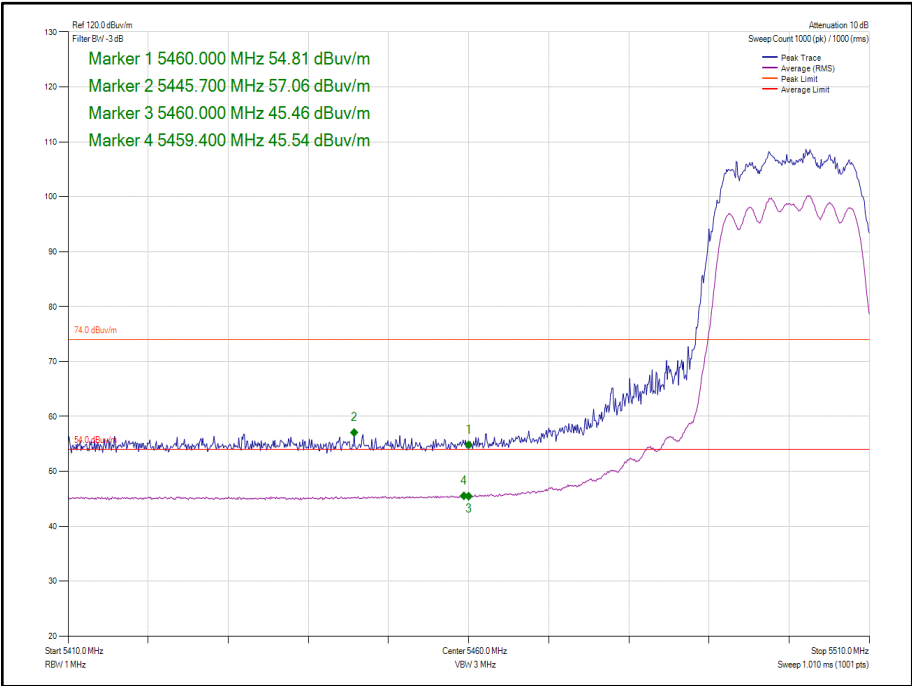


Figure 115 - 802.11n HT20 CDD, Cores 0-1 - 5500 MHz
Band Edge Frequency 5460 MHz

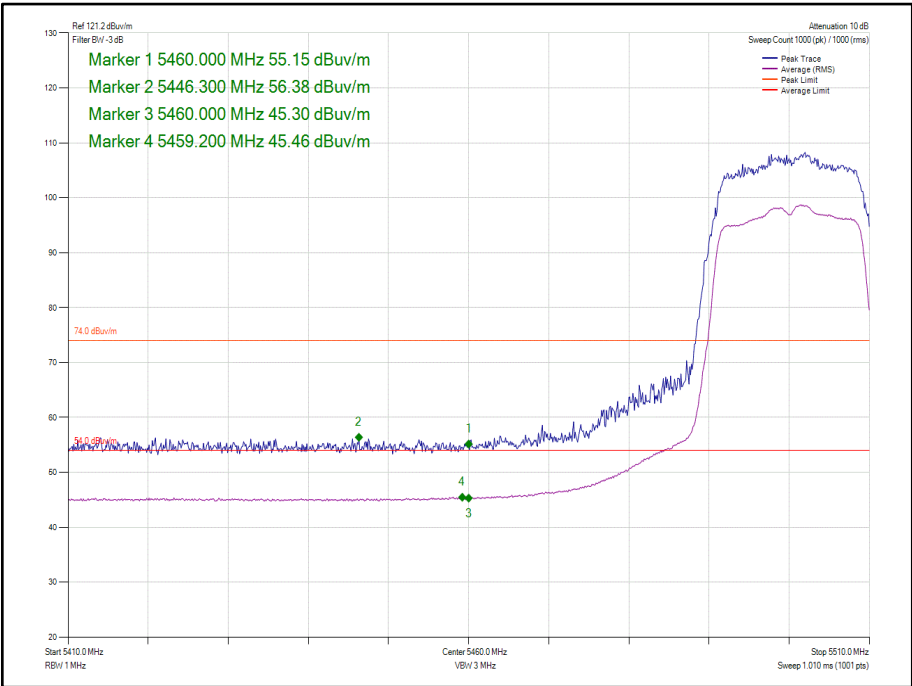


Figure 116 - 802.11n HT20 SDM, Cores 0-1 - 5500 MHz
Band Edge Frequency 5460 MHz

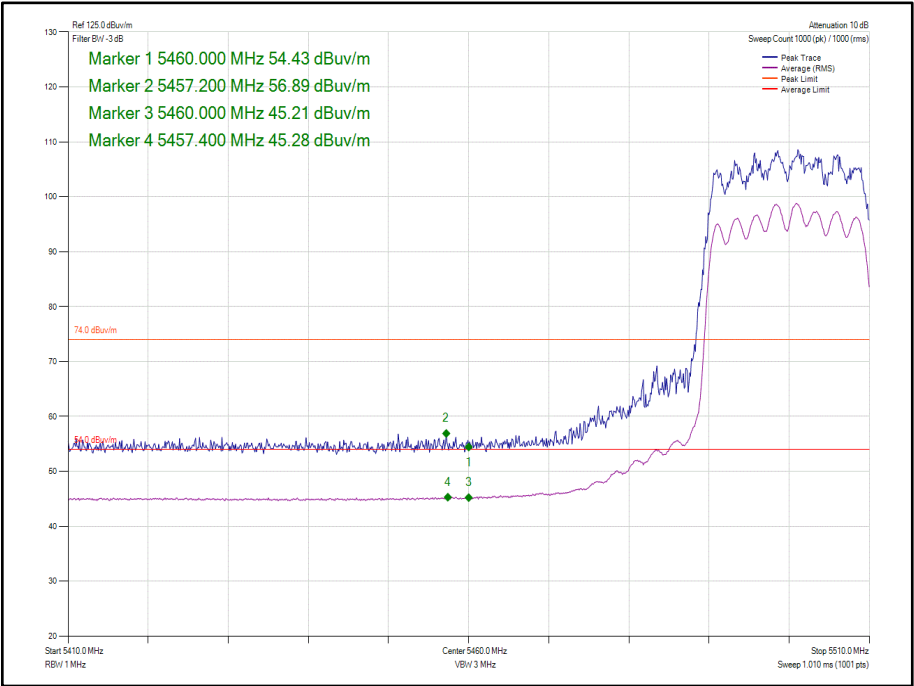


Figure 117 - 802.11ax HE20 CDD, Cores 0-1, SU - 5500 MHz
Band Edge Frequency 5460 MHz

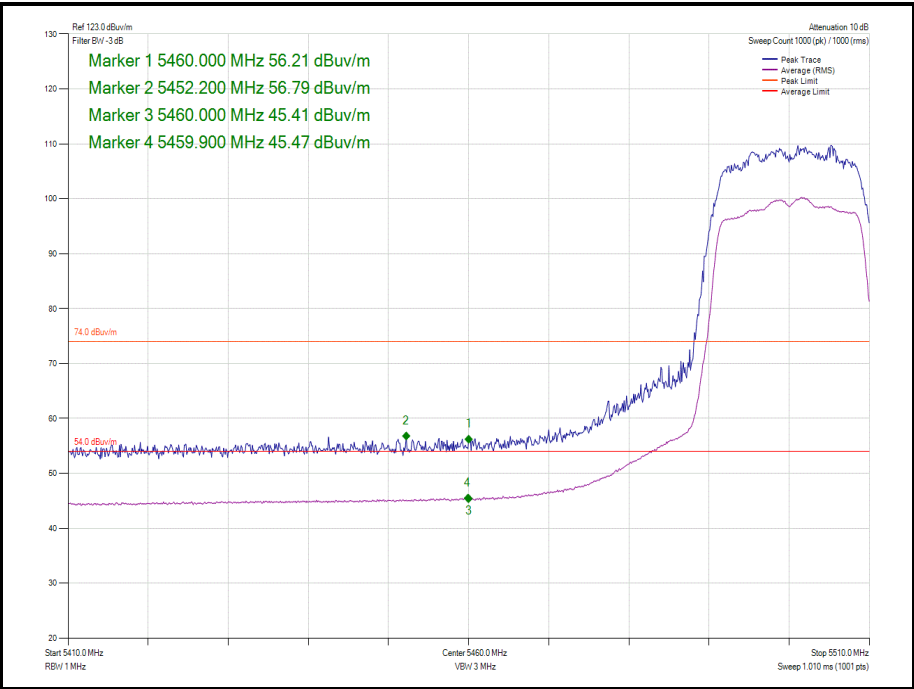


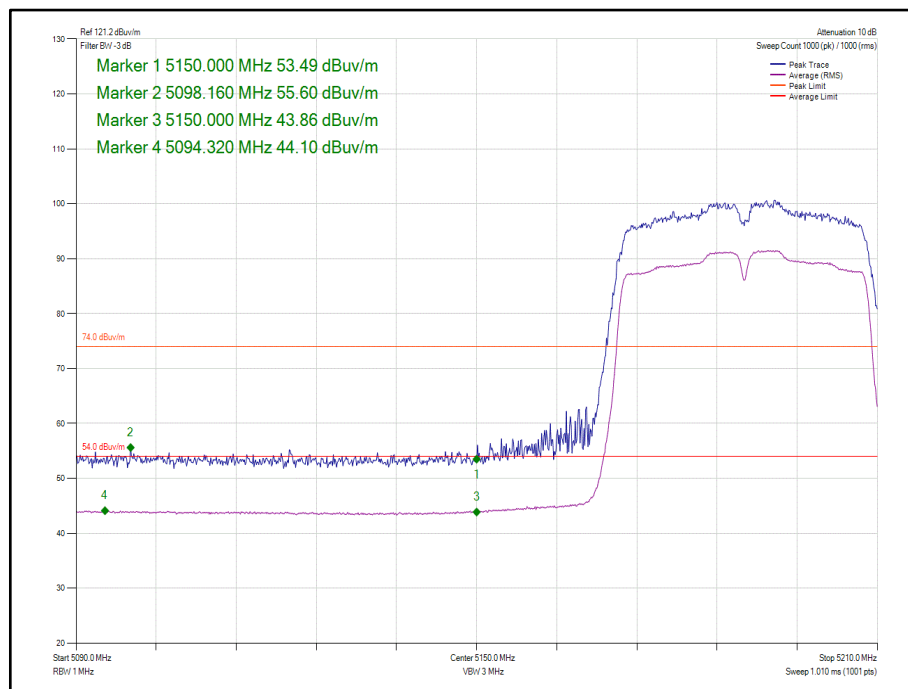
Figure 118 - 802.11ax HE20 SDM, Cores 0-1, SU - 5500 MHz
Band Edge Frequency 5460 MHz



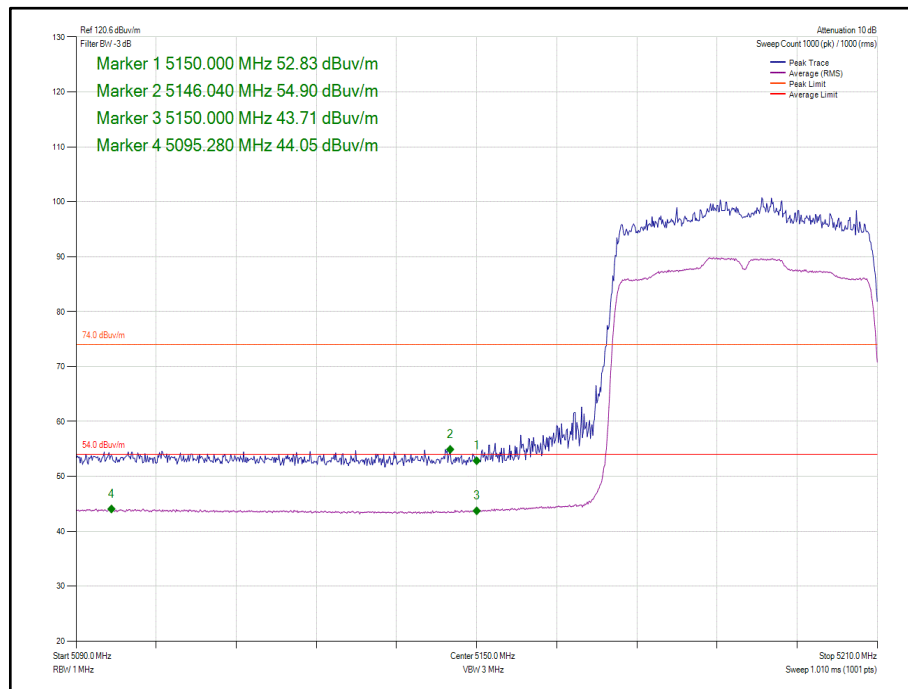
40 MHz Channel Bandwidth

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, Core 0	MCS0	-	-	5190	5150	55.60	44.10
802.11ax HE40, Core 0	MCS0	SU	-	5190	5150	54.90	44.15
802.11ax HE40, Core 0	MCS0	26	0	5190	5150	54.72	43.82
802.11n HT40, Core 0	MCS0	-	-	5310	5350	56.30	45.27
802.11ax HE40, Core 0	MCS0	SU	-	5310	5350	57.50	45.18
802.11n HT40, Core 0	MCS0	-	-	5510	5460	56.78	45.56
802.11ax HE40, Core 0	MCS0	SU	-	5510	5460	56.27	45.35

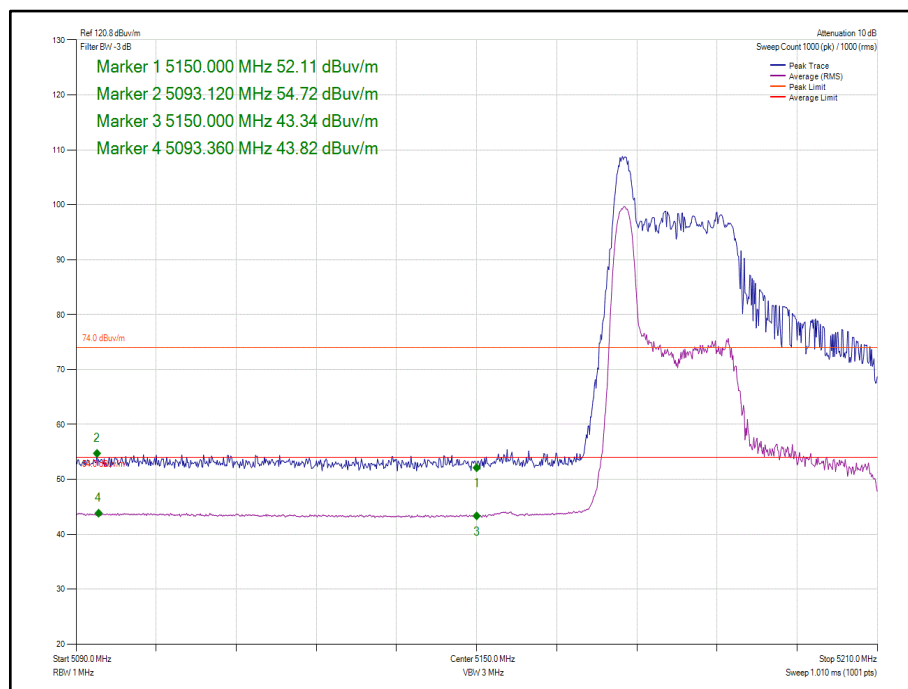
Table 348 - SISO Restricted Band Edge Results



**Figure 119 - 802.11n HT40, Core 0 - 5190 MHz
Band Edge Frequency 5150 MHz**



**Figure 120 - 802.11ax HE40, Core 0, SU - 5190 MHz
Band Edge Frequency 5150 MHz**



**Figure 121 - 802.11ax HE40, Core 0, 26-0 - 5190 MHz
Band Edge Frequency 5150 MHz**

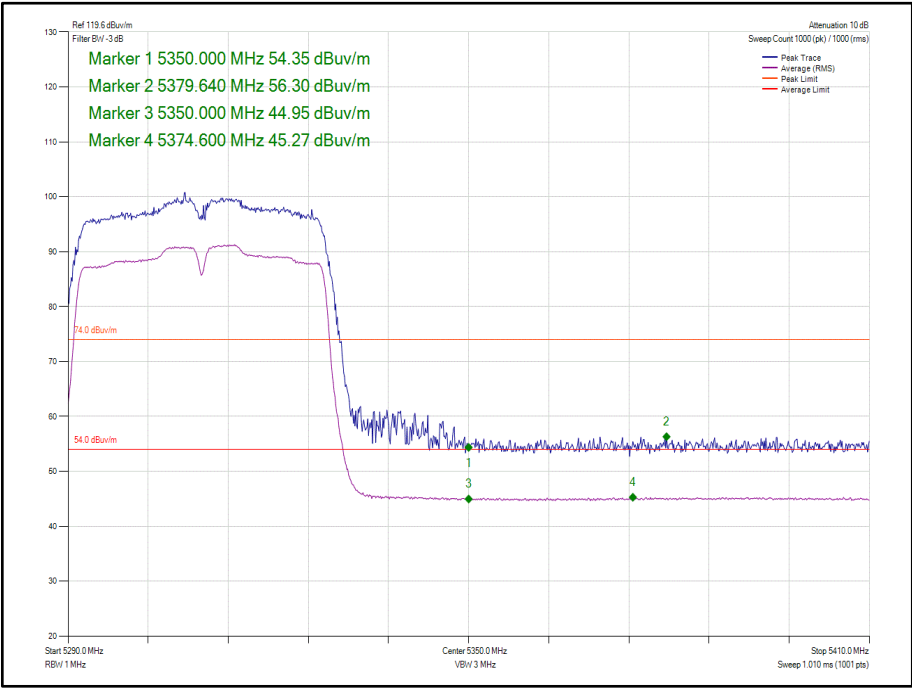


Figure 122 - 802.11n HT40, Core 0 - 5310 MHz
Band Edge Frequency 5350 MHz

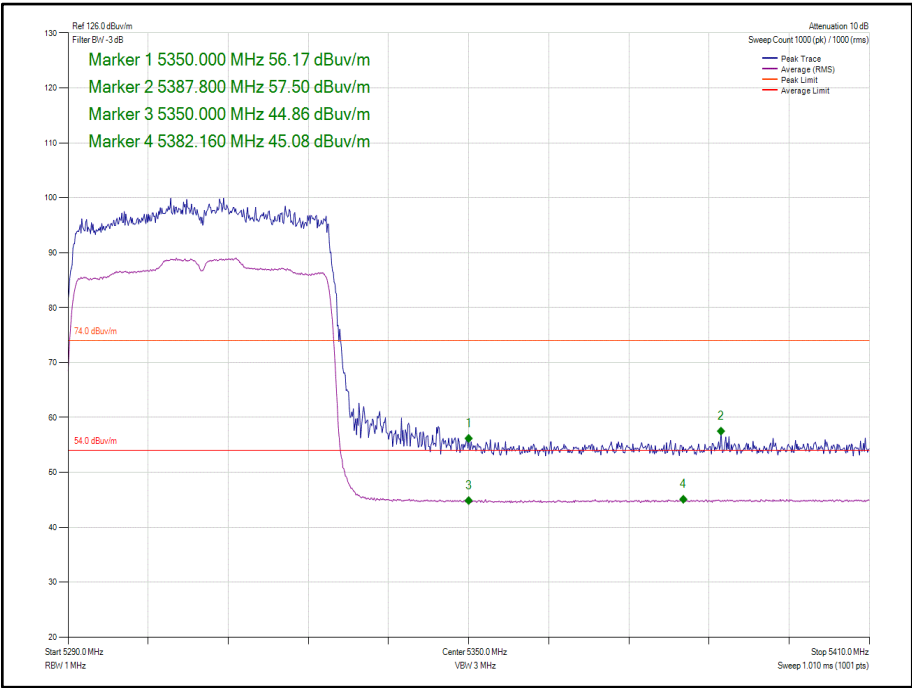
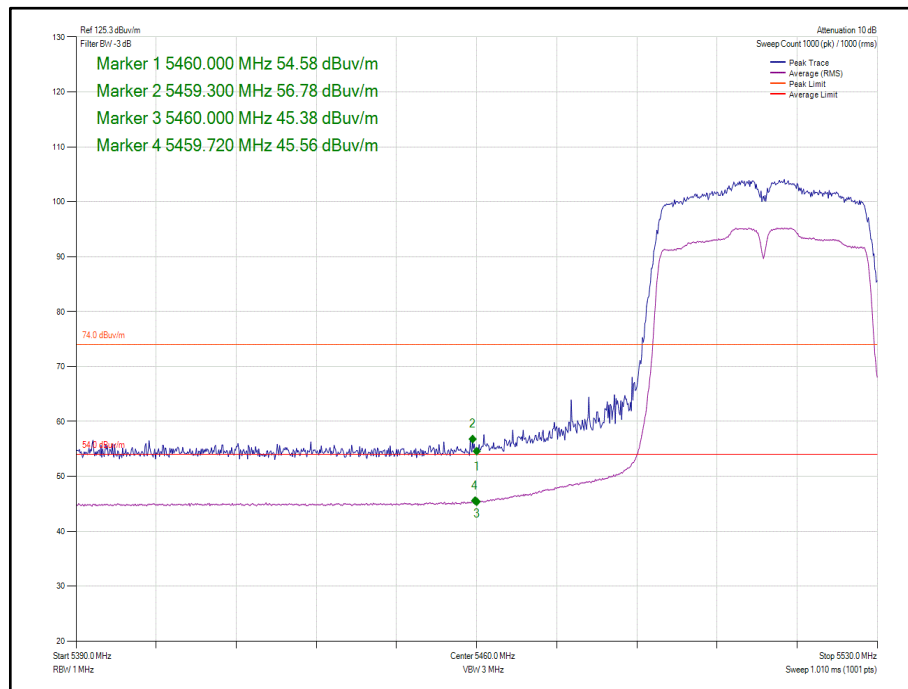
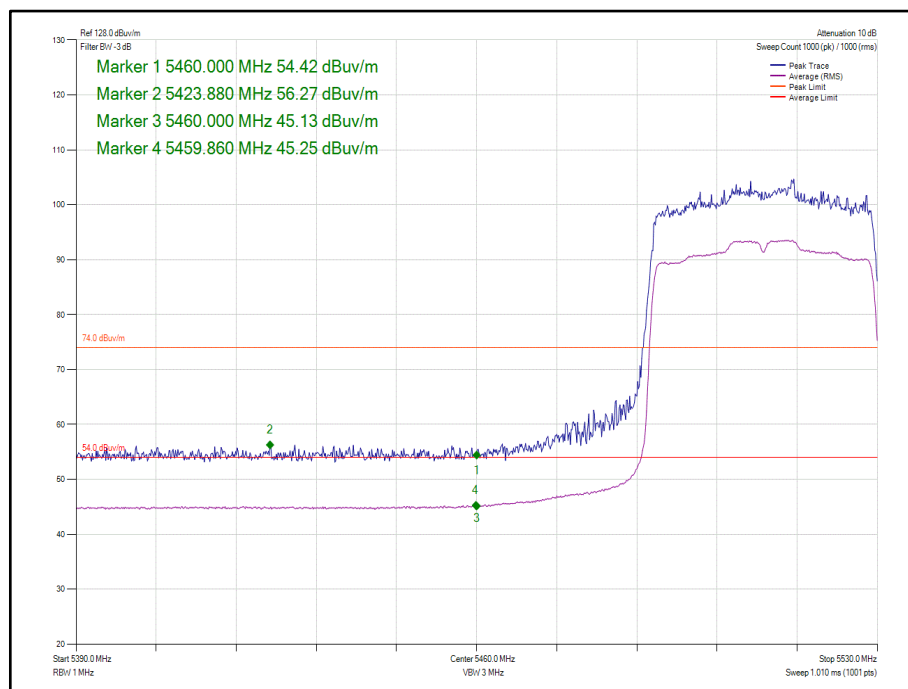


Figure 123 - 802.11ax HE40, Core 0, SU - 5310 MHz
Band Edge Frequency 5350 MHz



**Figure 124 - 802.11n HT40, Core 0 - 5510 MHz
Band Edge Frequency 5460 MHz**



**Figure 125 - 802.11ax HE40, Core 0, SU - 5510 MHz
Band Edge Frequency 5460 MHz**



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 CDD, Cores 0-1	MCS0	-	-	5190	5150	55.62	44.44
802.11n HT40 SDM, Cores 0-1	MCS0	-	-	5190	5150	55.53	44.40
802.11ax HE40 CDD, Cores 0-1	MCS0	SU	-	5190	5150	56.39	44.36
802.11ax HE40 CDD, Cores 0-1	MCS0	26	0	5190	5150	55.45	43.80
802.11ax HE40 SDM, Cores 0-1	MCS0	SU	-	5190	5150	56.34	44.33
802.11ax HE40 SDM, Cores 0-1	MCS0	26	0	5190	5150	54.86	43.99
802.11n HT40 CDD, Cores 0-1	MCS0	-	-	5310	5350	56.62	45.46
802.11n HT40 SDM, Cores 0-1	MCS0	-	-	5310	5350	56.80	45.51
802.11ax HE40 CDD, Cores 0-1	MCS0	SU	-	5310	5350	57.33	45.25
802.11ax HE40 SDM, Cores 0-1	MCS0	SU	-	5310	5350	56.25	45.43
802.11n HT40 CDD, Cores 0-1	MCS0	-	-	5510	5460	58.07	46.93
802.11n HT40 SDM, Cores 0-1	MCS0	-	-	5510	5460	58.90	47.47
802.11ax HE40 CDD, Cores 0-1	MCS0	SU	-	5510	5460	56.72	46.16
802.11ax HE40 SDM, Cores 0-1	MCS0	SU	-	5510	5460	56.95	46.13

Table 349 – MIMO 2TX Restricted Band Edge Results

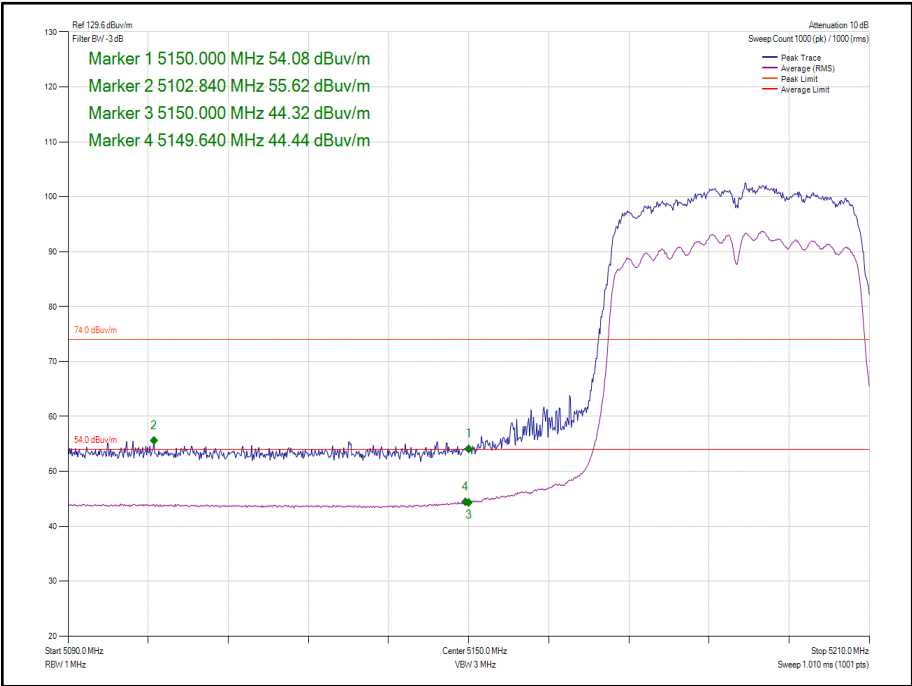


Figure 126 - 802.11n HT40 CDD, Cores 0-1 - 5190 MHz
Band Edge Frequency 5150 MHz

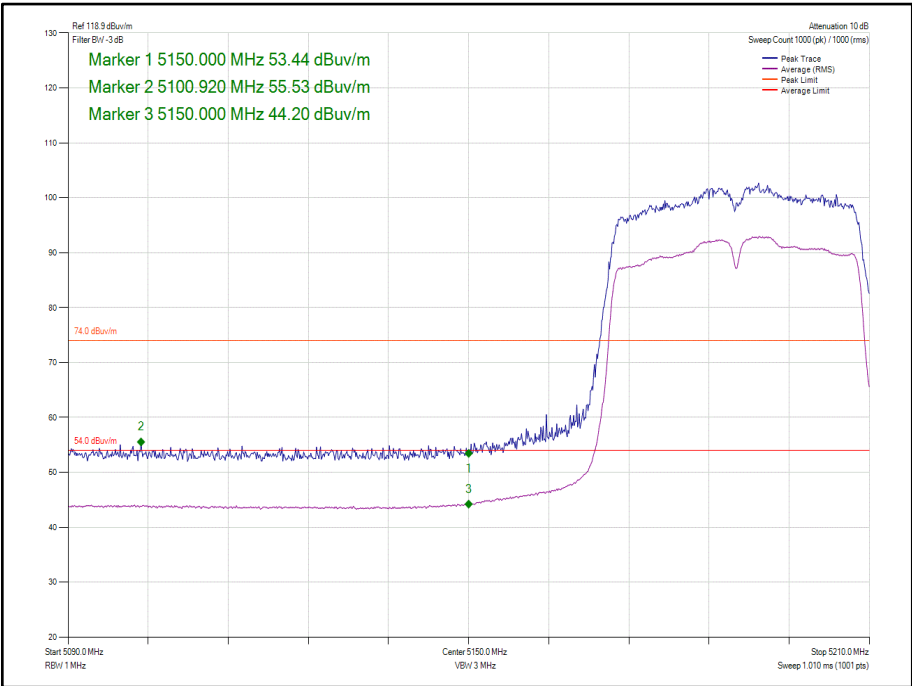
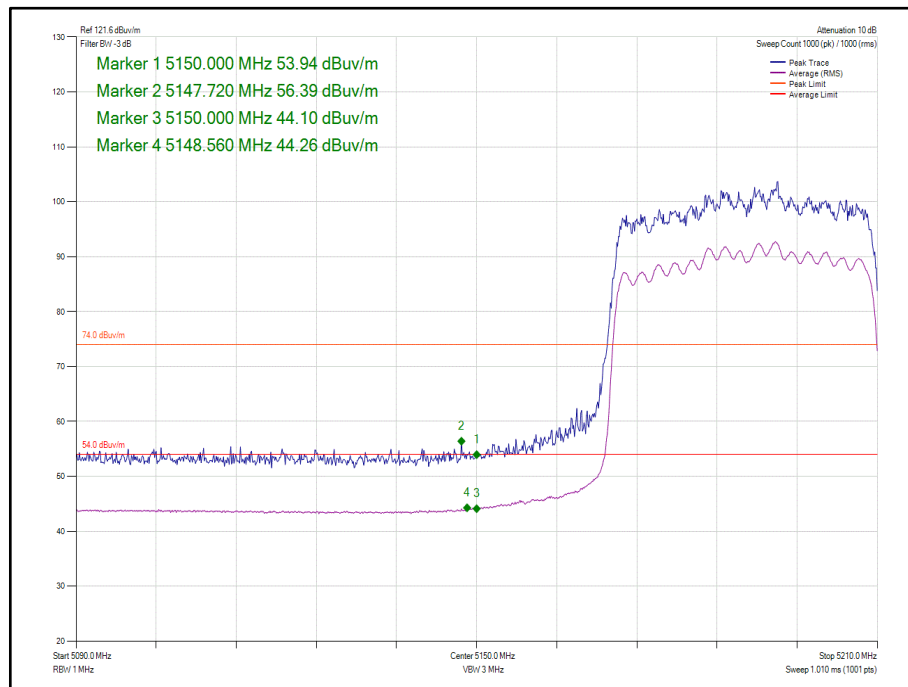
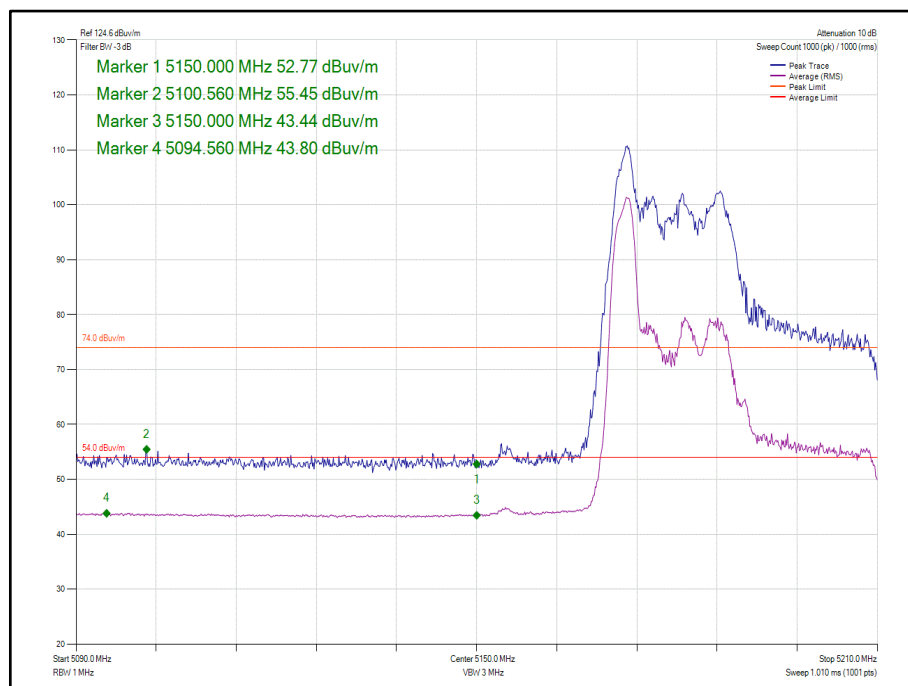


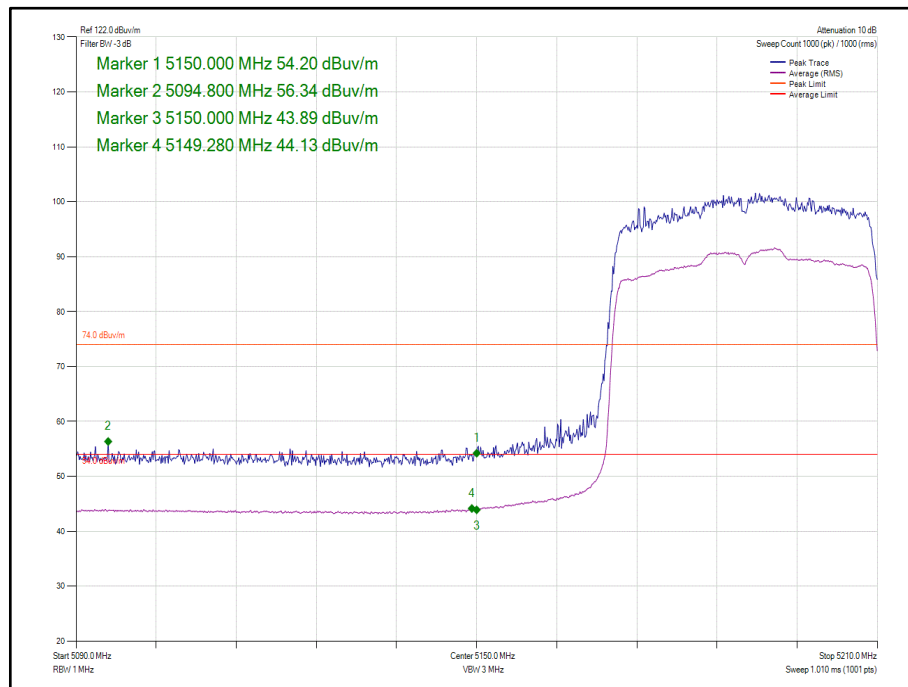
Figure 127 - 802.11n HT40 SDM, Cores 0-1 - 5190 MHz
Band Edge Frequency 5150 MHz



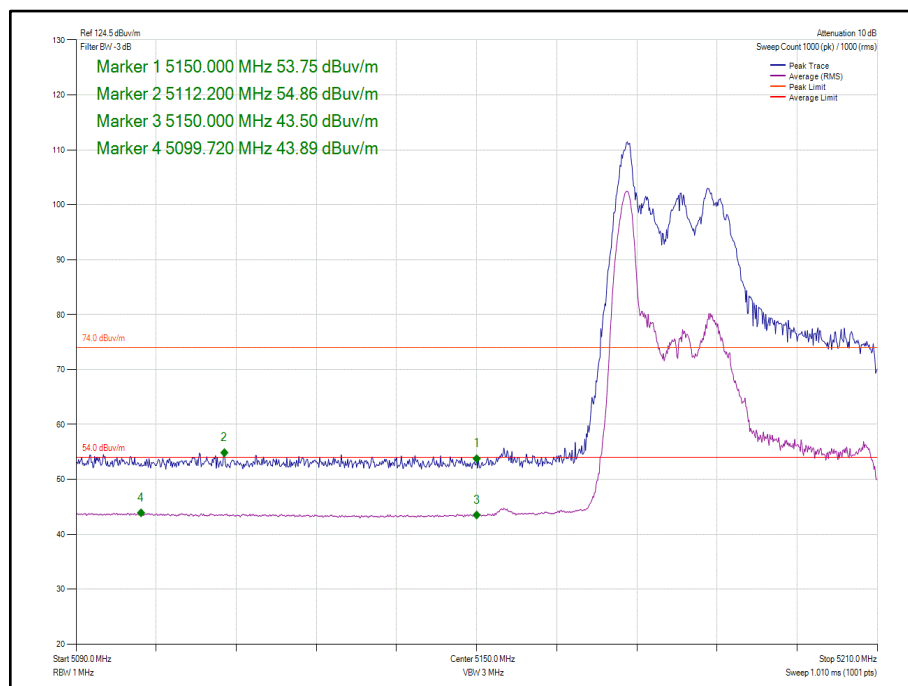
**Figure 128 - 802.11ax HE40 CDD, Cores 0-1, SU - 5190 MHz
Band Edge Frequency 5150 MHz**



**Figure 129 - 802.11ax HE40 CDD, Cores 0-1, 26-0 - 5190 MHz
Band Edge Frequency 5150 MHz**



**Figure 130 802.11ax HE40 SDM, Cores 0-1, SU - 5190 MHz
Band Edge Frequency 5150 MHz**



**Figure 131 - 802.11ax HE40 SDM, Cores 0-1, 26-0 - 5190 MHz
Band Edge Frequency 5150 MHz**

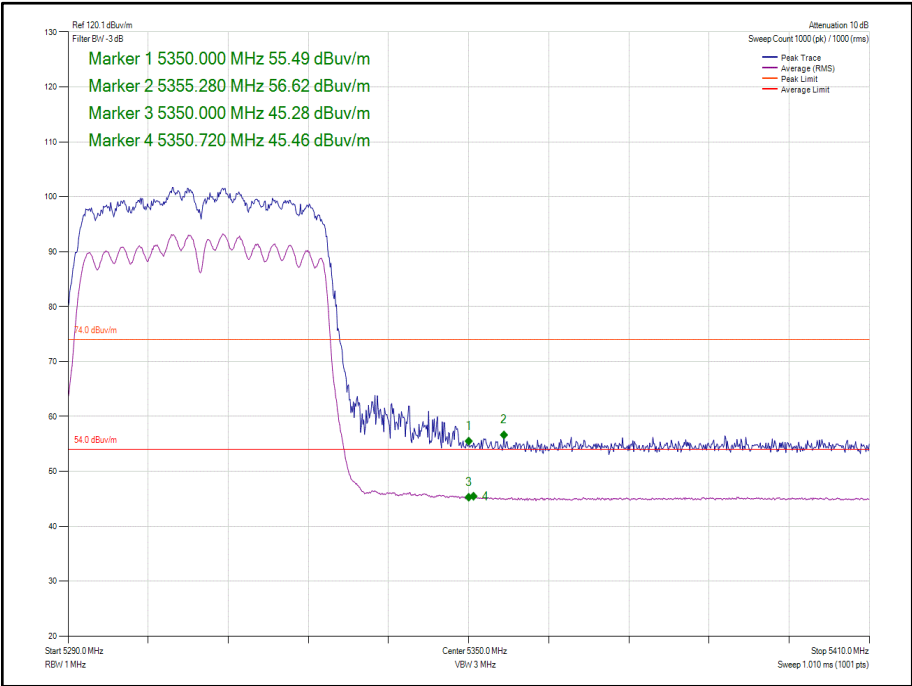


Figure 132 - 802.11n HT40 CDD, Cores 0-1 - 5310 MHz
Band Edge Frequency 5350 MHz

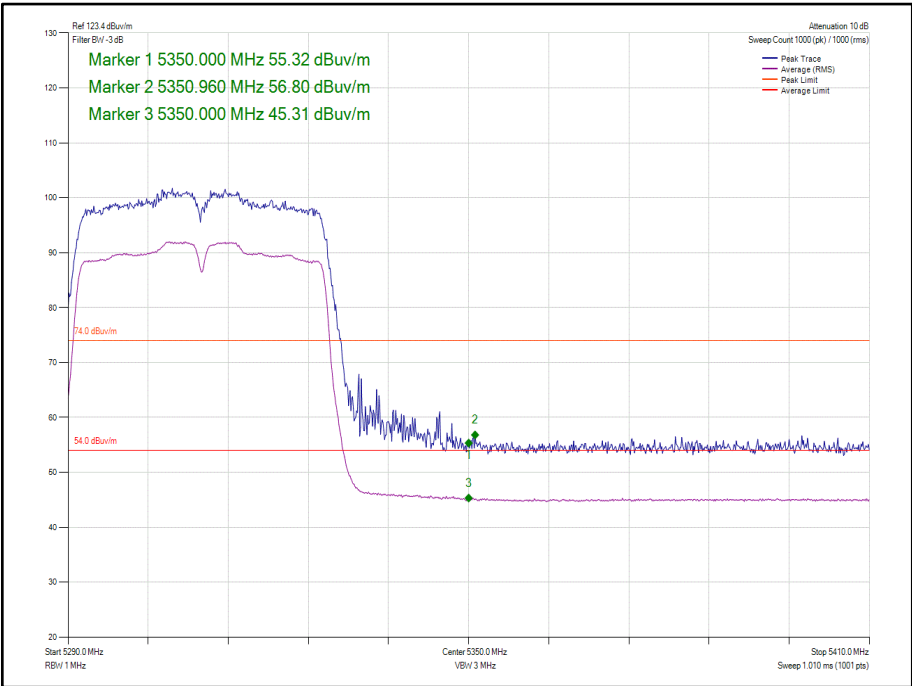
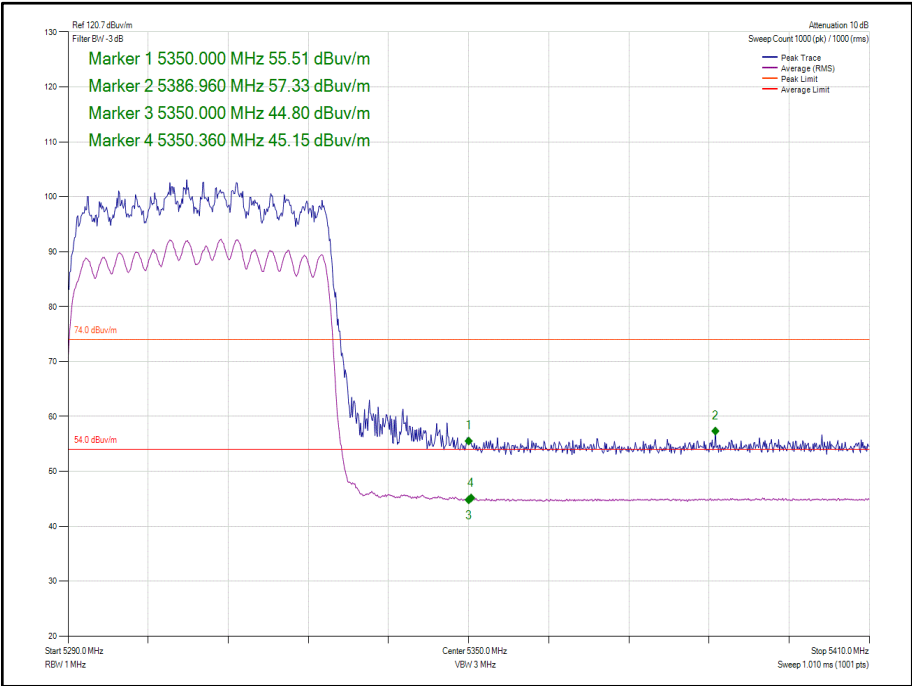
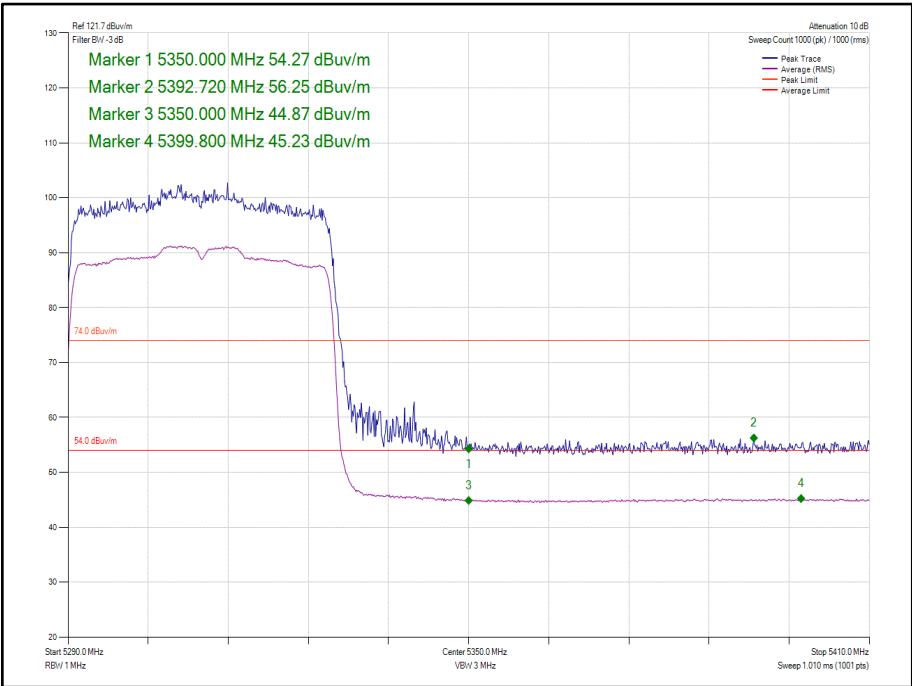


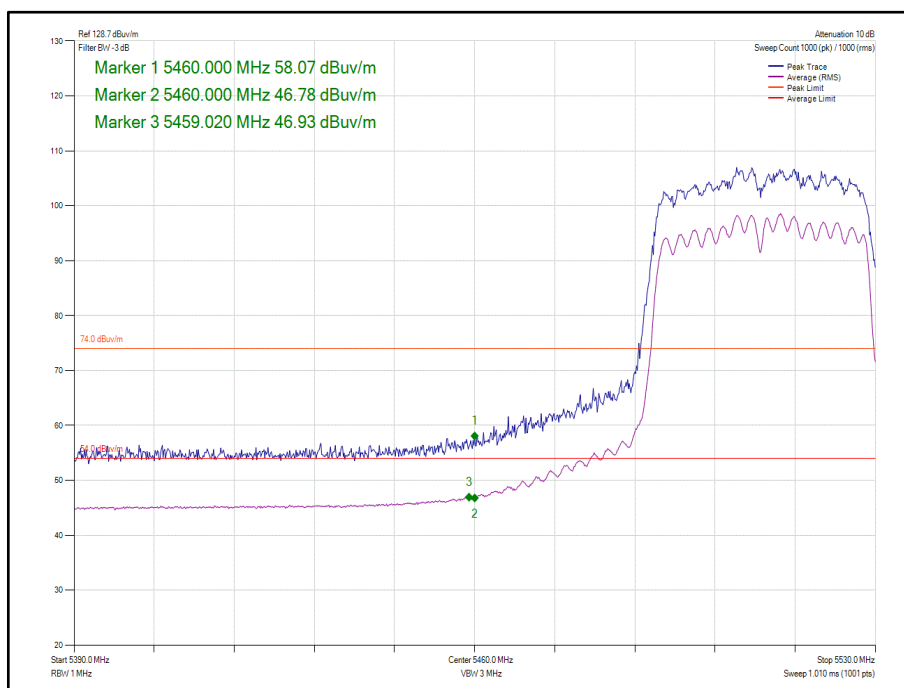
Figure 133 - 802.11n HT40 SDM, Cores 0-1 - 5310 MHz
Band Edge Frequency 5350 MHz



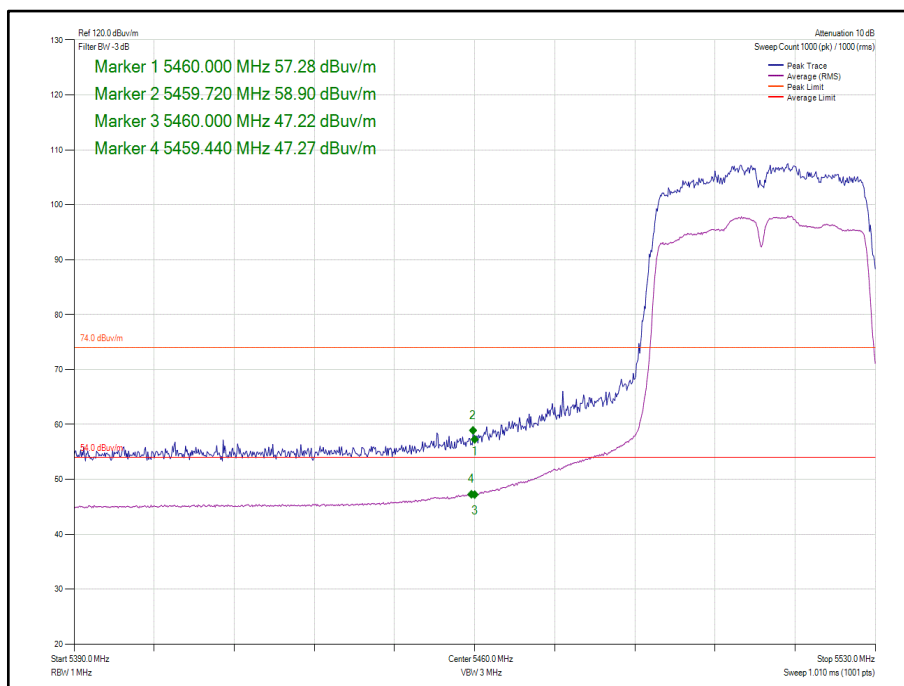
**Figure 134 - 802.11ax HE40 CDD, Cores 0-1, SU - 5310 MHz
Band Edge Frequency 5350 MHz**



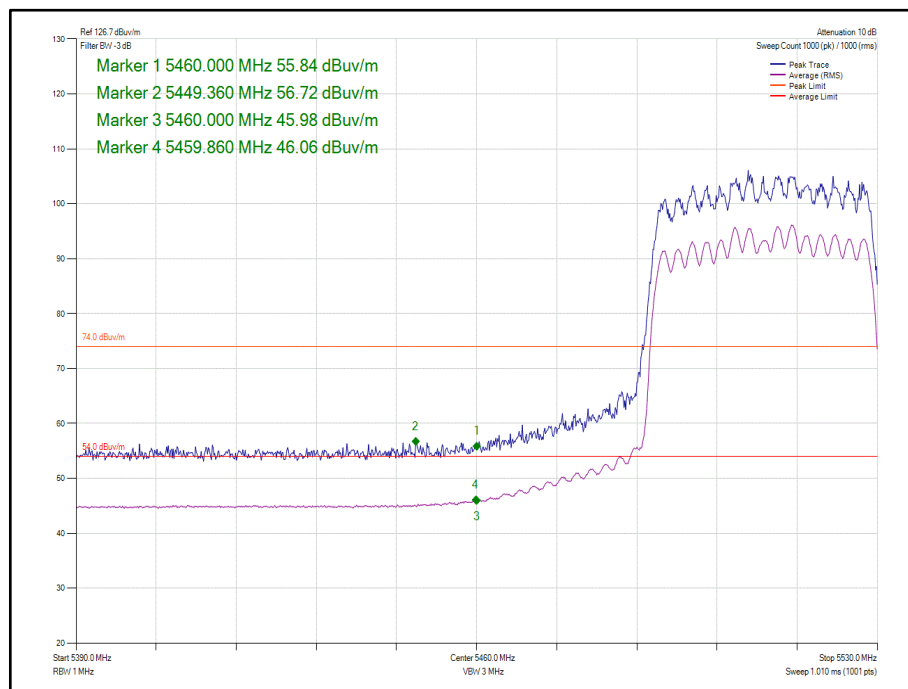
**Figure 135 - 802.11ax HE40 SDM, Cores 0-1, SU - 5310 MHz
Band Edge Frequency 5350 MHz**



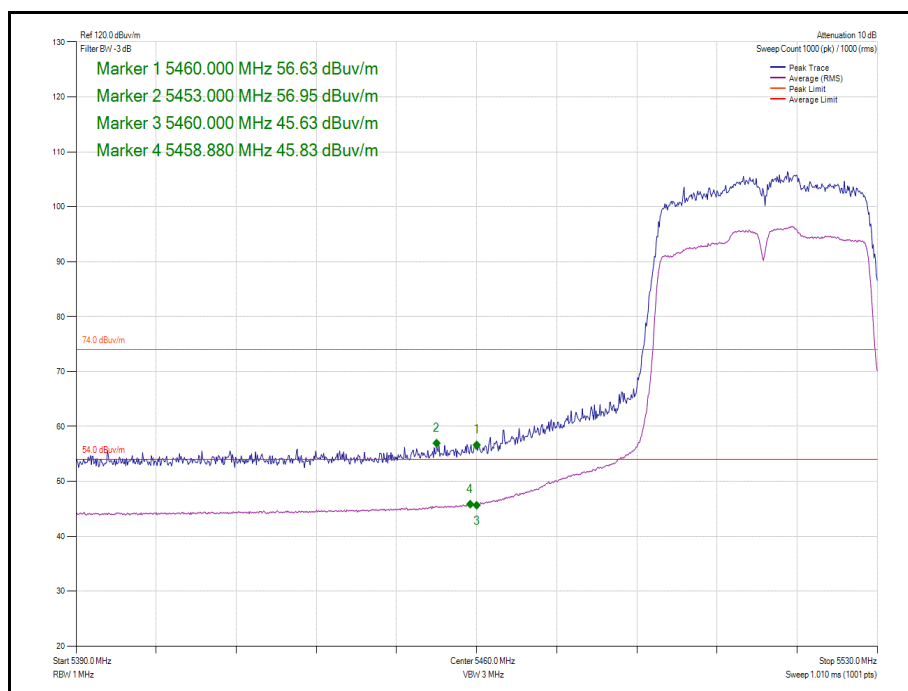
**Figure 136 - 802.11n HT40 CDD, Cores 0-1 - 5510 MHz
Band Edge Frequency 5460 MHz**



**Figure 137 - 802.11n HT40 SDM, Cores 0-1 - 5510 MHz
Band Edge Frequency 5460 MHz**



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



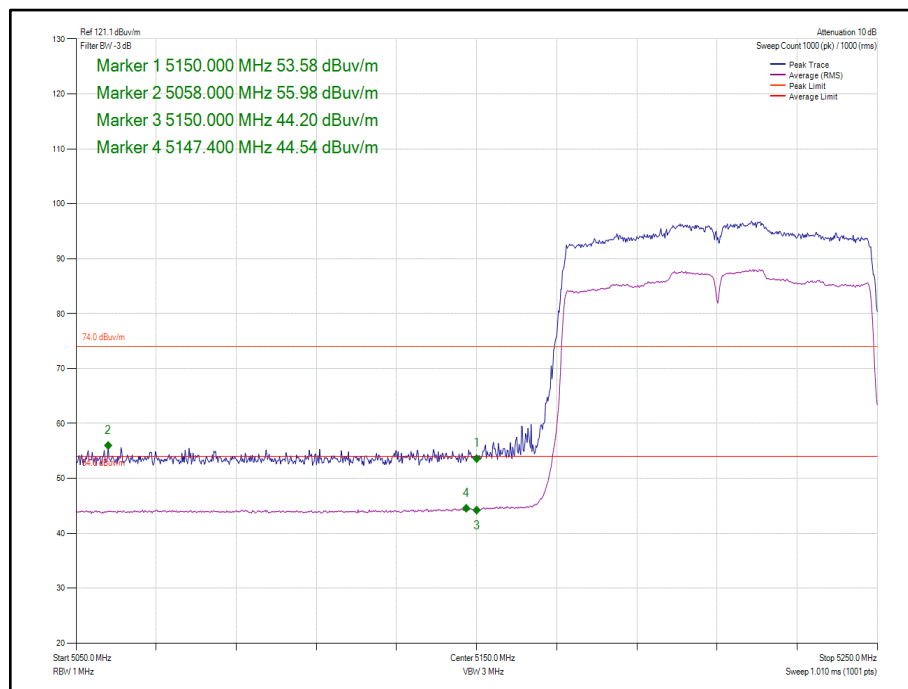
**Figure 139 - 802.11ax HE40 SDM, Cores 0-1, SU - 5510 MHz
Band Edge Frequency 5460 MHz**



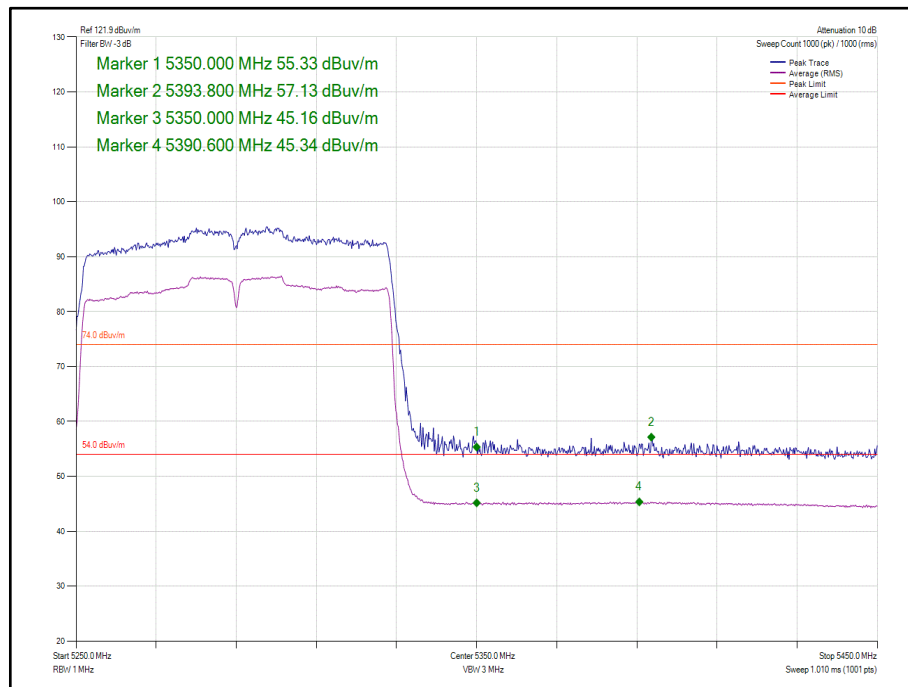
80 MHz Channel Bandwidth

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, Core 0	MCS0x1	-	-	5210	5150	55.98	44.74
802.11ac VHT80, Core 0	MCS0x1	-	-	5290	5350	57.13	45.54
802.11ac VHT80, Core 0	MCS0x1	-	-	5530	5460	57.71	46.37
802.11ax HE80, Core 0	MCS0	SU	-	5210	5150	55.20	44.63
802.11ax HE80, Core 0	MCS0	26	0	5210	5150	56.48	44.07
802.11ax HE80, Core 0	MCS0	SU	-	5290	5350	58.90	45.08
802.11ax HE80, Core 0	MCS0	SU	-	5530	5460	56.84	46.18

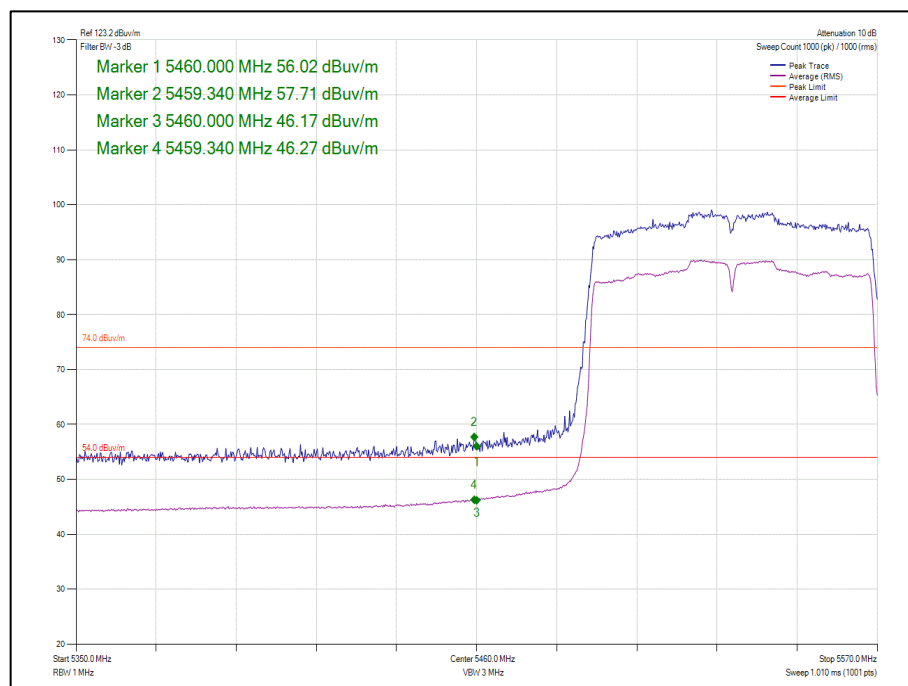
Table 350 - SISO Restricted Band Edge Results



**Figure 140 - 802.11ac VHT80, Core 0 - 5210 MHz
Band Edge Frequency 5150 MHz**



**Figure 141 - 802.11ac VHT80, Core 0 - 5290 MHz
Band Edge Frequency 5350 MHz**



**Figure 142 - 802.11ac VHT80, Core 0 - 5530 MHz
Band Edge Frequency 5350 MHz**

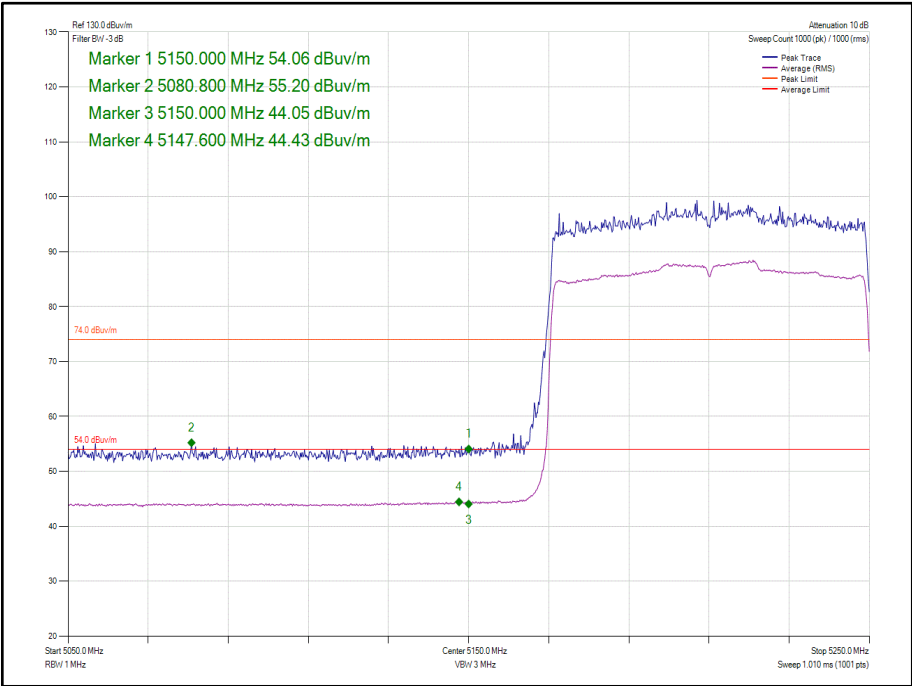


Figure 143 - 802.11ax HE80, Core 0, SU - 5210 MHz
Band Edge Frequency 5150 MHz

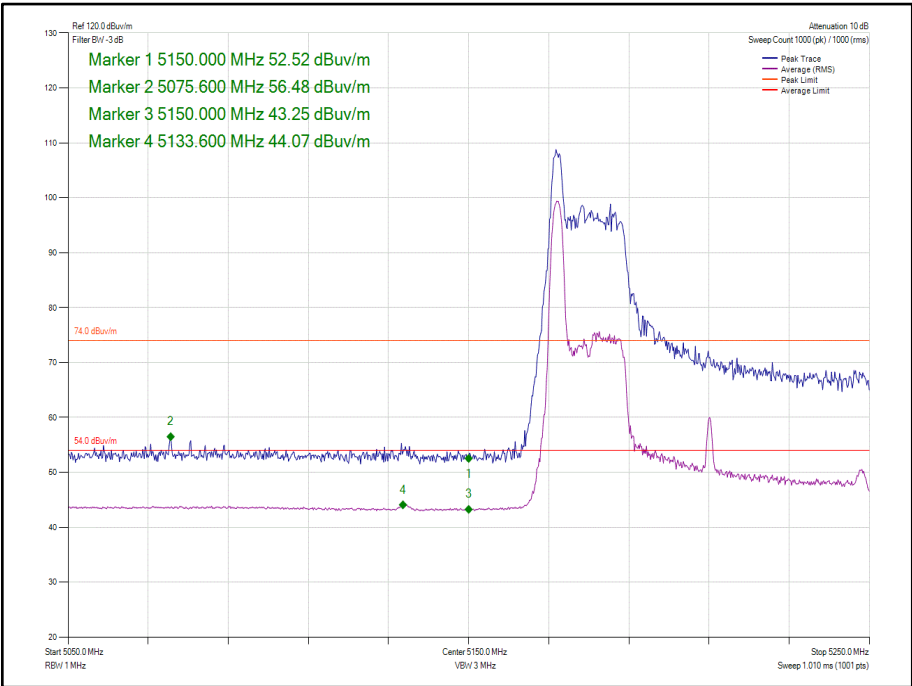


Figure 144 - 802.11ax HE80, Core 0, 26-0 - 5210 MHz
Band Edge Frequency 5150 MHz

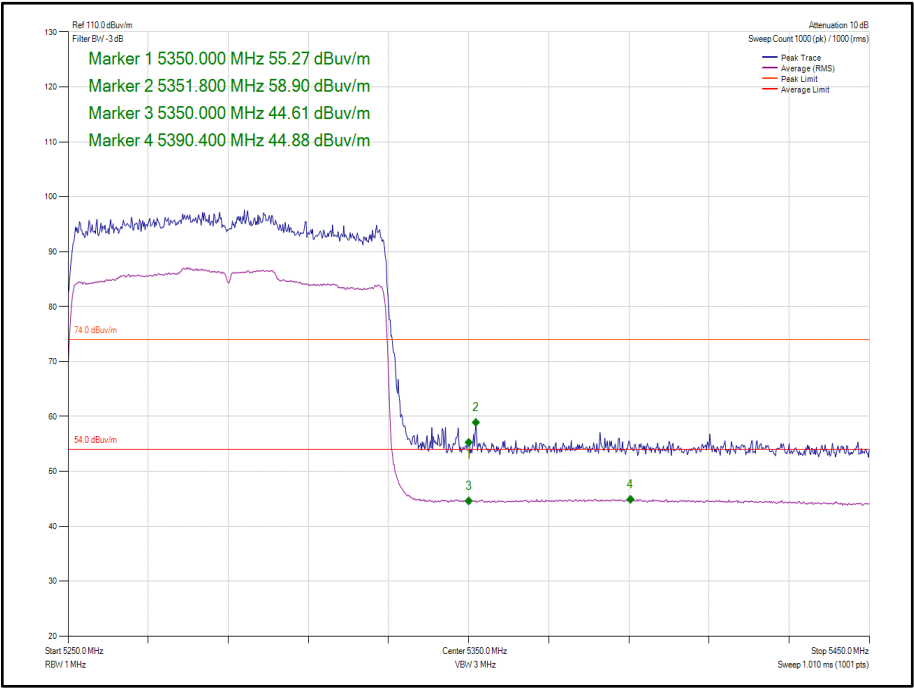


Figure 145 - 802.11ax HE80, Core 0, SU - 5290 MHz
Band Edge Frequency 5350 MHz

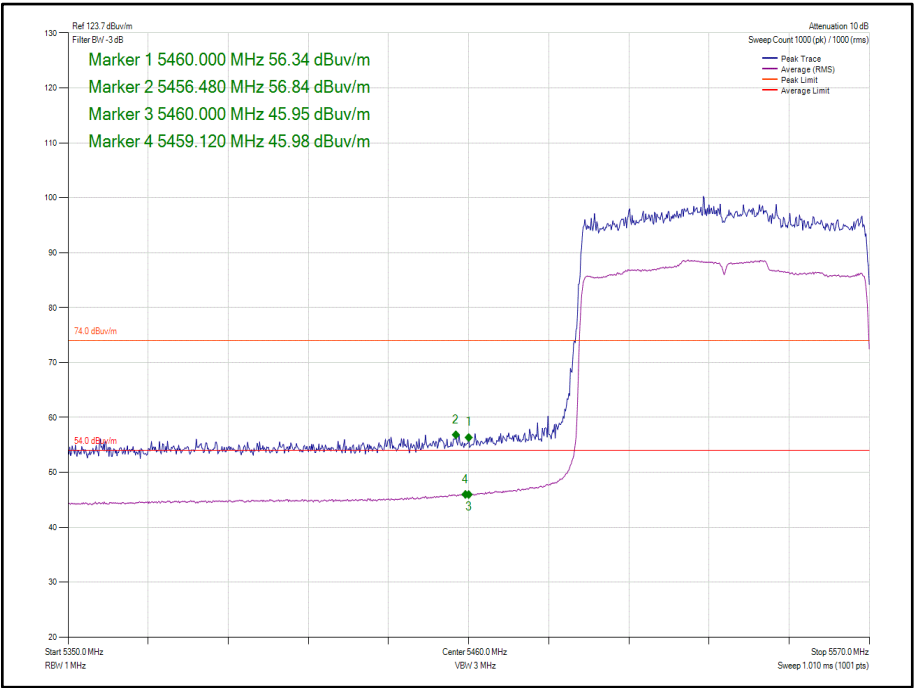


Figure 146 - 802.11ax HE80, Core 0, SU - 5530 MHz
Band Edge Frequency 5460 MHz



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 CDD, Cores 0-1	MCS0x1	-	-	5210	5150	55.85	44.69
802.11ac VHT80 SDM, Cores 0-1	MCS0x1	-	-	5210	5150	55.52	44.59
802.11ax HE80 CDD, Cores 0-1	MCS0	SU	-	5210	5150	56.41	44.87
802.11ax HE80 CDD, Cores 0-1	MCS0	26	0	5210	5150	56.03	44.86
802.11ax HE80 SDM, Cores 0-1	MCS0	SU	-	5210	5150	55.31	44.75
802.11ax HE80 SDM, Cores 0-1	MCS0	26	0	5210	5150	56.15	44.81
802.11ac VHT80 CDD, Cores 0-1	MCS0	-	-	5290	5350	56.74	45.38
802.11ac VHT80 SDM, Cores 0-1	MCS0	-	-	5290	5350	56.71	45.51
802.11ax HE80 CDD, Cores 0-1	MCS0	SU	-	5290	5350	56.21	45.07
802.11ax HE80 SDM, Cores 0-1	MCS0	SU	-	5290	5350	56.49	45.30
802.11ac VHT80 CDD, Cores 0-1	MCS0	-	-	5530	5460	58.02	47.62
802.11ac VHT80 SDM, Cores 0-1	MCS0	-	-	5530	5460	58.17	47.18
802.11ax HE80 CDD, Cores 0-1	MCS0	SU	-	5530	5460	56.75	45.56
802.11ax HE80 SDM, Cores 0-1	MCS0	SU	-	5530	5460	57.85	46.77

Table 351 - MIMO 2TX Restricted Band Edge Results

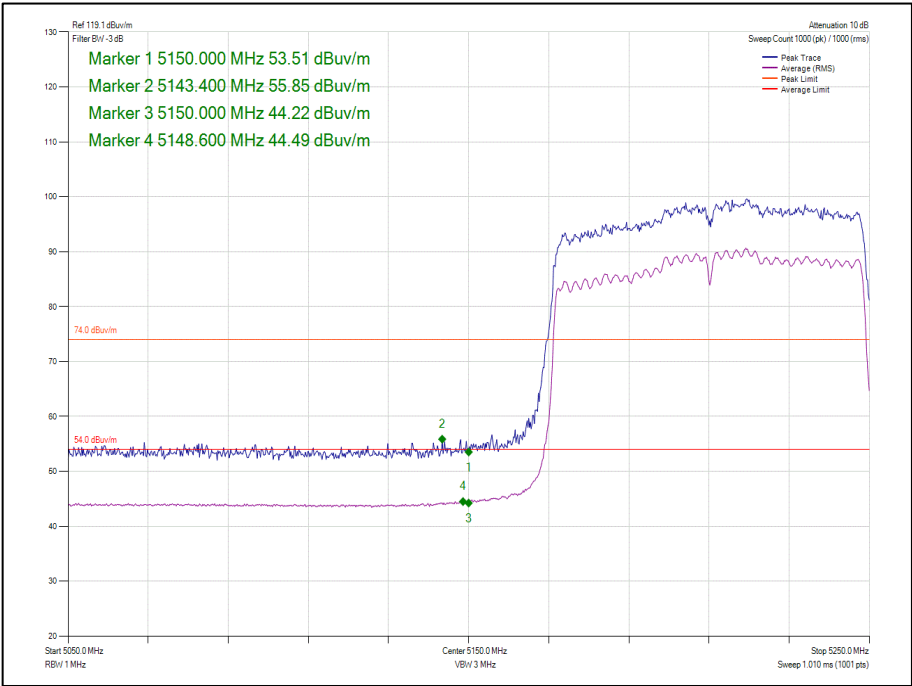


Figure 147 - 802.11ac VHT80 CDD, Cores 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz

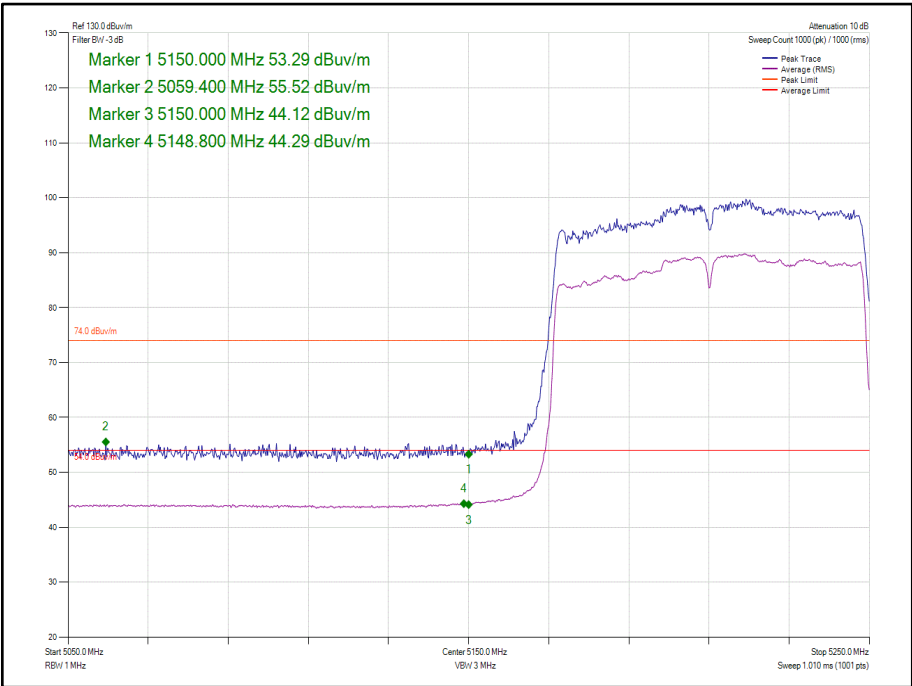
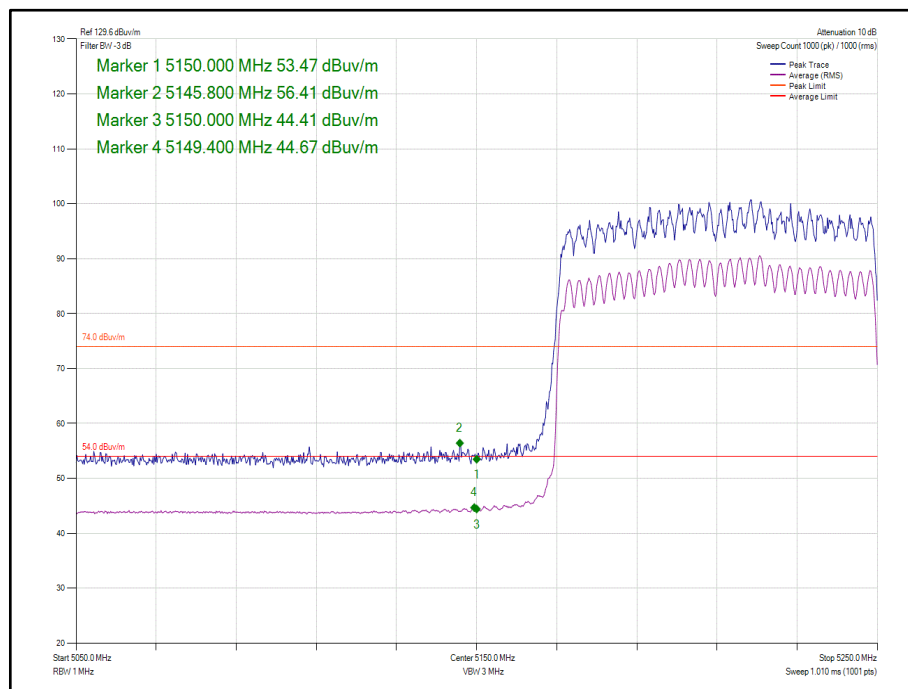
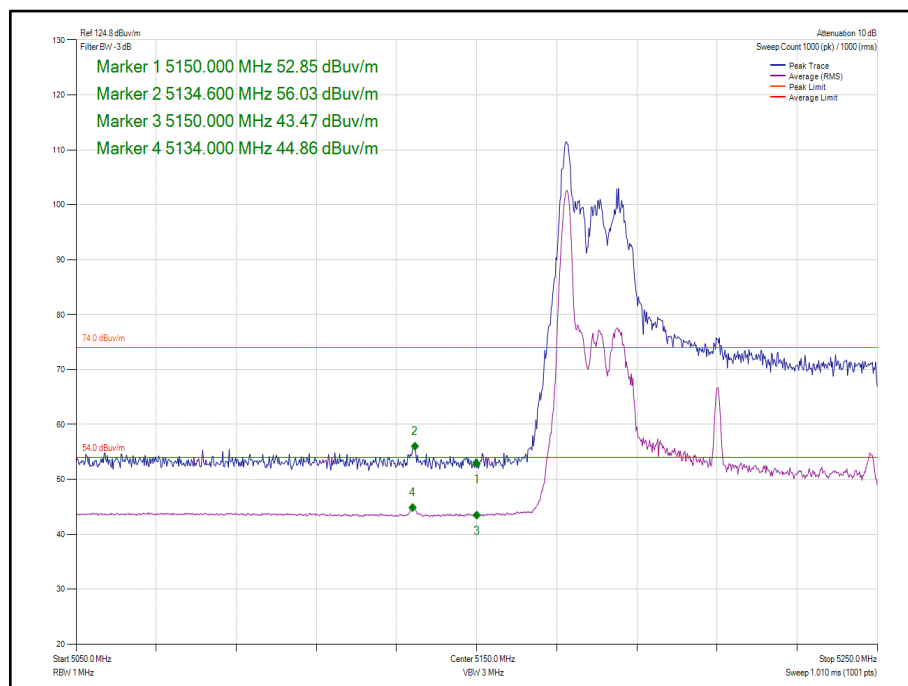


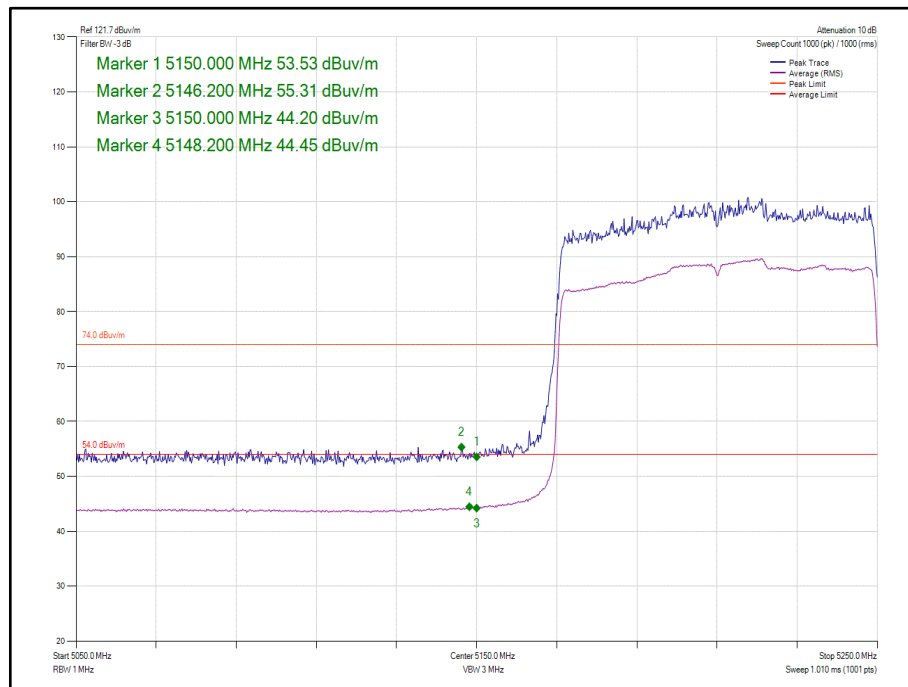
Figure 148 - 802.11ac VHT80 SDM, Cores 0-1 - 5210 MHz
Band Edge Frequency 5150 MHz



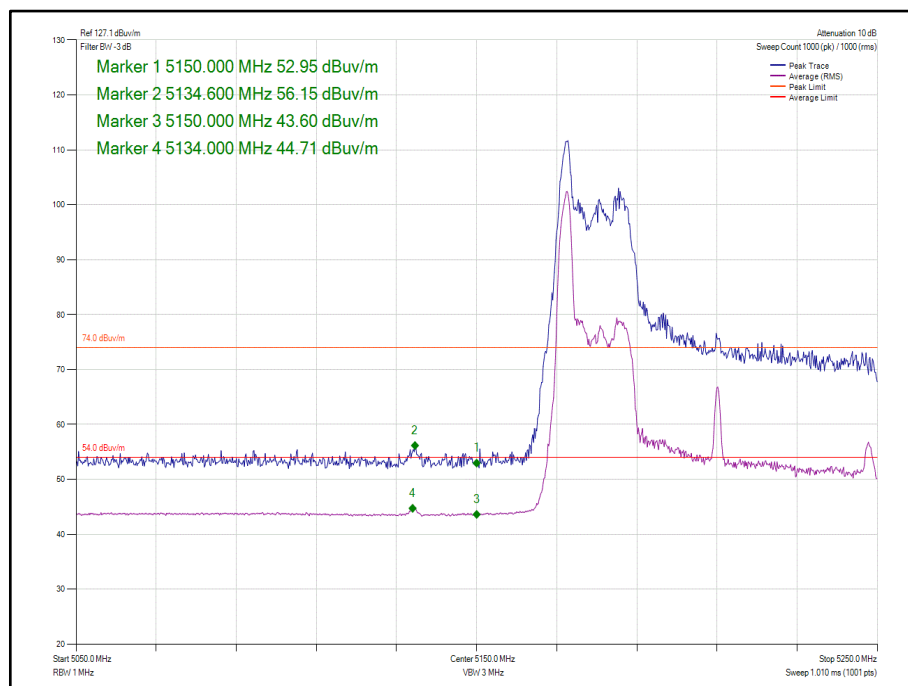
**Figure 149 - 802.11ax HE80 CDD, Cores 0-1, SU - 5210 MHz
Band Edge Frequency 5150 MHz**



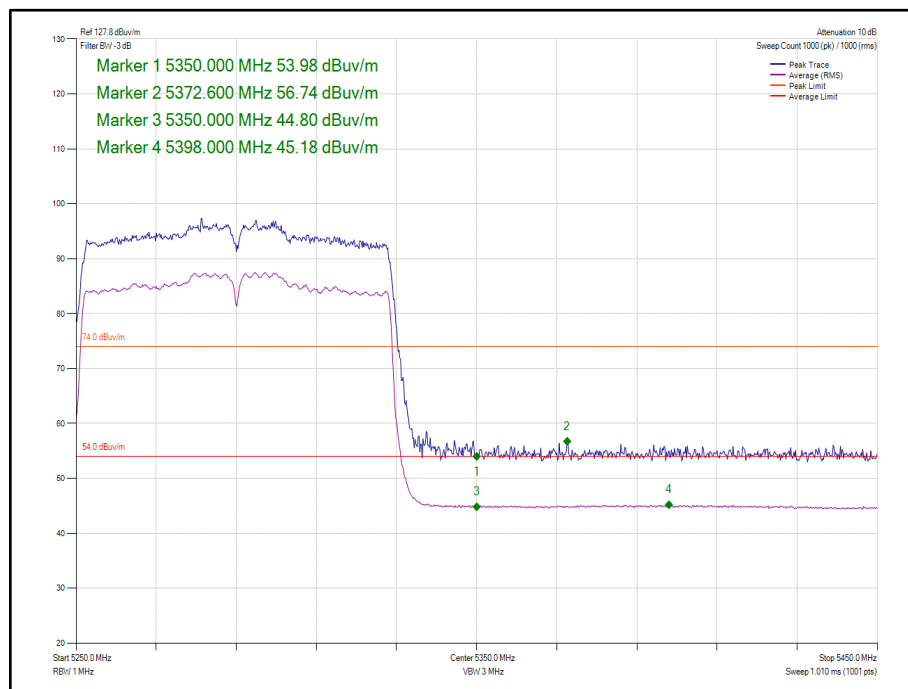
**Figure 150 - 802.11ax HE80 CDD, Cores 0-1, 26-0 - 5210 MHz
Band Edge Frequency 5150 MHz**



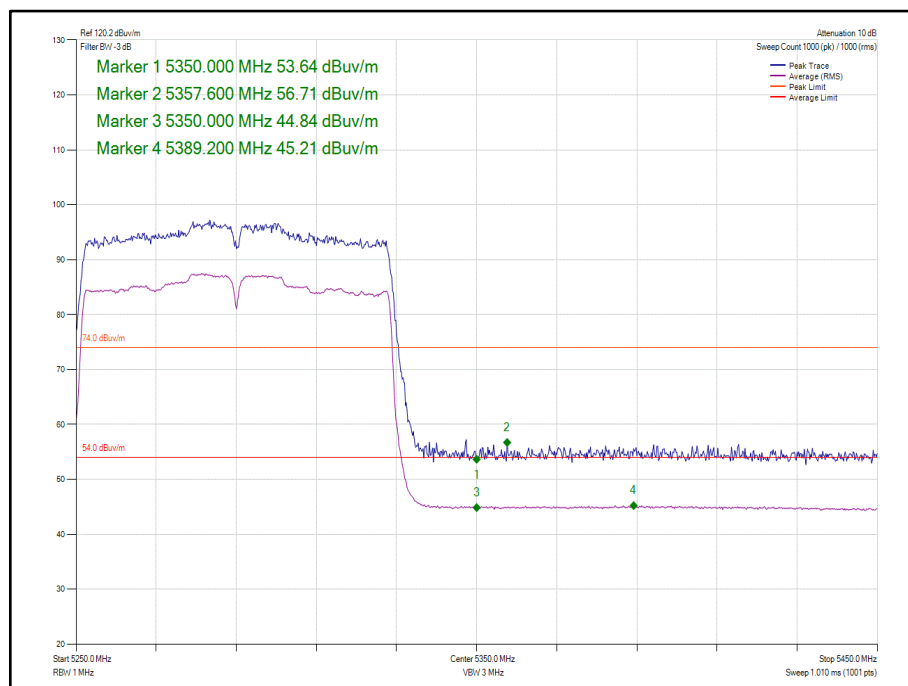
**Figure 151 - 802.11ax HE80 SDM, Cores 0-1, SU - 5210 MHz
Band Edge Frequency 5150 MHz**



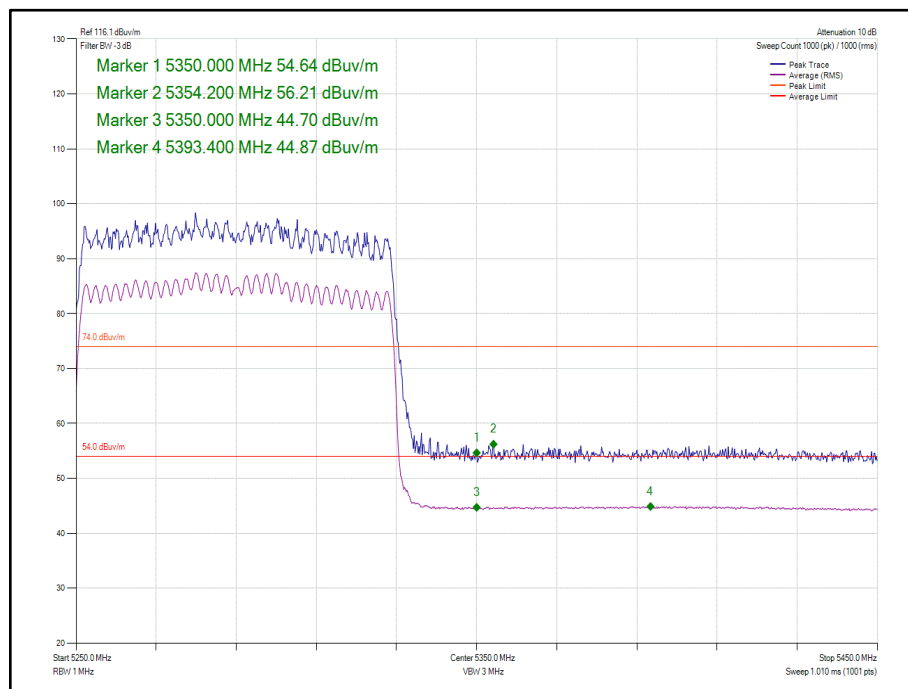
**Figure 152 - 802.11ax HE80 SDM, Cores 0-1, 26-0 - 5210 MHz
Band Edge Frequency 5150 MHz**



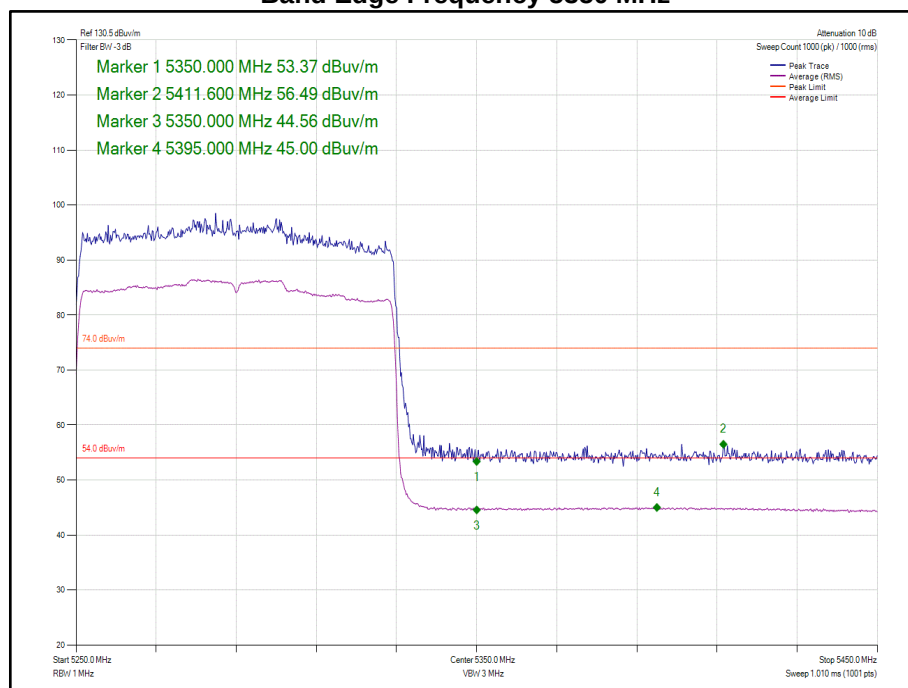
**Figure 153 - 802.11ac VHT80 CDD, Cores 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz**



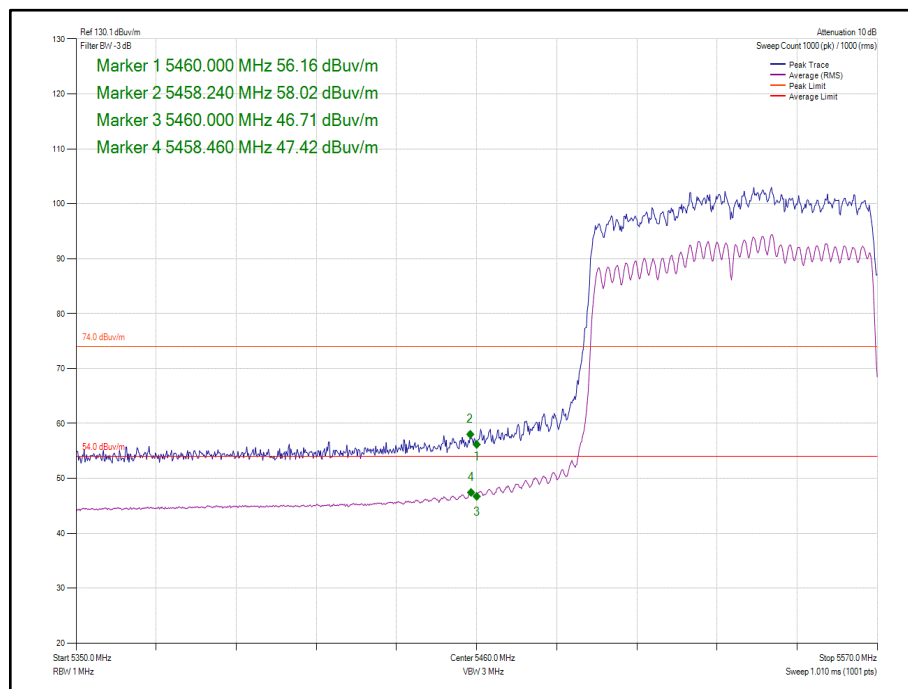
**Figure 154 - 802.11ac VHT80 SDM, Cores 0-1 - 5290 MHz
Band Edge Frequency 5350 MHz**



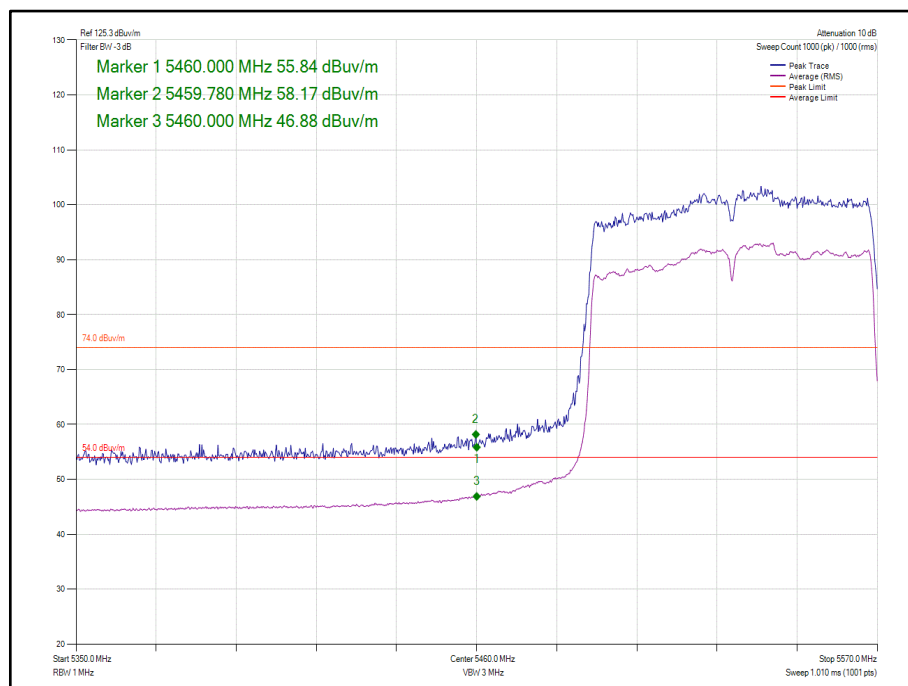
**Figure 155 - 802.11ax HE80 CDD, Cores 0-1, SU - 5290 MHz
Band Edge Frequency 5350 MHz**



**Figure 156 - 802.11ax HE80 SDM, Cores 0-1, SU - 5290 MHz
Band Edge Frequency 5350 MHz**



**Figure 157 - 802.11ac VHT80 CDD, Cores 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**



**Figure 158 - 802.11ac VHT80 SDM, Cores 0-1 - 5530 MHz
Band Edge Frequency 5460 MHz**

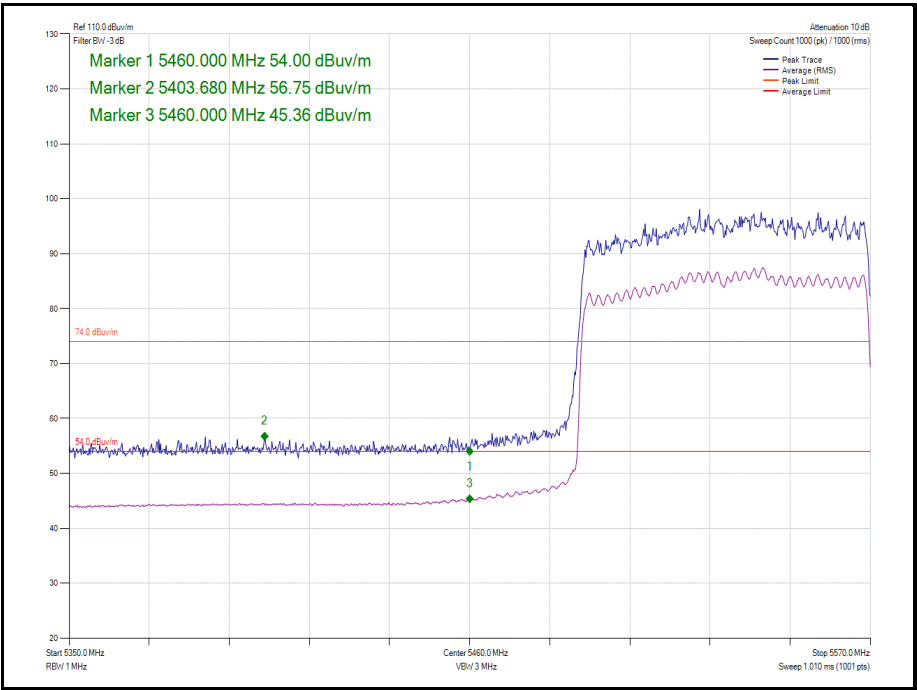


Figure 159 - 802.11ax HE80 CDD, Cores 0-1, SU - 5530 MHz
Band Edge Frequency 5460 MHz

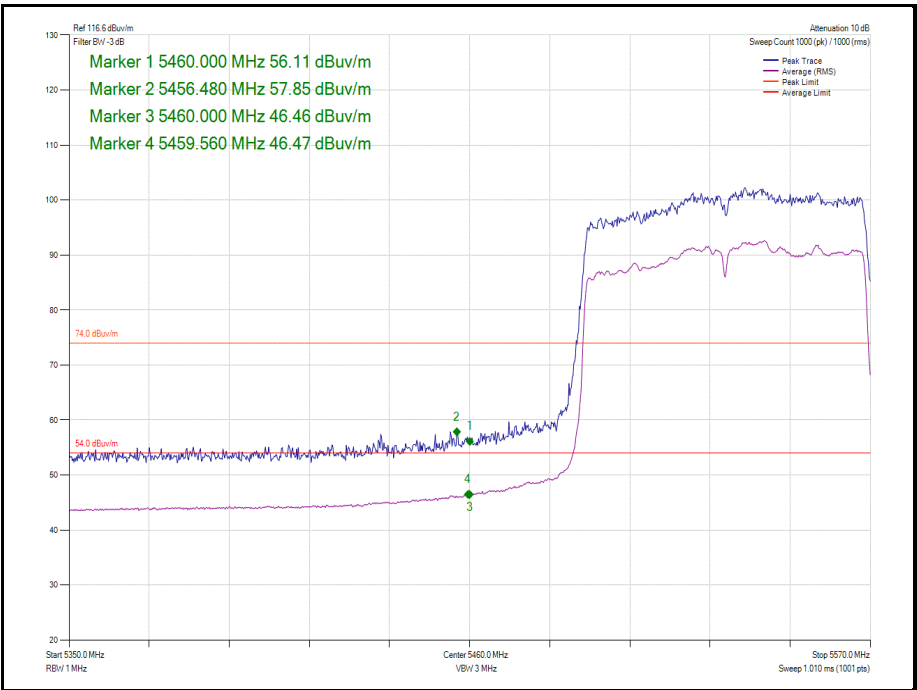


Figure 160 - 802.11ax HE80 SDM, Cores 0-1, SU - 5530 MHz
Band Edge Frequency 5460 MHz

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

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

Table 352 - Restricted Band Edge Limit Table



2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 11 & 5

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Due
Screened Room (5)	Rainford	Rainford	1545	36	23-Jan-2021
Screened Room (11)	Rainford	Rainford	5136	36	01-Nov-2021
Turntable Controller	Inn-Co GmbH	CO 1000	1606	-	TU
DC - 12.4 GHz 10 dB Attenuator	Suhner	6810.17.A	3965	12	07-Aug-2020
Cable (Yellow, Rx, Km-Km 2m)	Scott Cables	KPS-1501-2000-KPS	4527	6	09-Jun-2020
Mast Controller	Maturo GmbH	NCD	4810	-	TU
Tilt Antenna Mast	Maturo GmbH	TAM 4.0-P	4811	-	TU
Double Ridge Broadband Horn Antenna	Schwarzbeck	BBHA 9120 B	4848	12	10-Mar-2021
Hygrometer	Rotronic	HP21	4989	12	02-May-2020
EMI Test Receiver	Rohde & Schwarz	ESW44	5084	12	28-Nov-2020
8m N-Type RF Cable	Teledyne	PR90-088-8MTR	5092	12	06-Dec-2020
Cable (18 GHz)	Rosenberger	LU7-071-1000	5102	12	06-Oct-2020
Cable (18 GHz)	Rosenberger	LU7-071-1000	5104	12	09-Dec-2020
Cable (18 GHz)	Rosenberger	LU7-071-2000	5107	12	06-Oct-2020
EmX Emissions Software	TUV SUD	EmX	5125	-	Software
Mast	Maturo	TAM 4.0-P	5158	-	TU
Mast and Turntable Controller	Maturo	NCD	5159	-	TU
Turntable	Maturo	TT 15WF	5160	-	TU
8 Meter Cable	Teledyne	PR90-088-8MTR	5212	12	30-Aug-2020
Horn Antenna (1-10GHz)	Schwarzbeck	BBHA 9120 B	5215	12	10-Mar-2021
EMI Test Receiver	Rohde & Schwarz	ESW44	5382	12	08-Oct-2020
Pre Amp 1 - 26.5 GHz	Agilent Technologies	8449B	5445	-	O/P Mon

Table 353

TU - Traceability Unscheduled



2.5 Emission Bandwidth

2.5.1 Specification Reference

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

2.5.2 Equipment Under Test and Modification State

A2330, S/N: C07CG05BPW8V - Modification State 0

2.5.3 Date of Test

20-April-2020 to 05-May-2020

2.5.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.4.1 and 12.4.2 and ISDE RSS-GEN, clause 4.6.1 and 4.6.2

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.

2.5.5 Environmental Conditions

Ambient Temperature	20.5 - 25.2 °C
Relative Humidity	26.1 - 44.8 %

2.5.6 Test Results

U-NII-1

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.060	21.300	21.240
99% Bandwidth (MHz)	16.560	16.553	16.565

Table 354 - 802.11a / 6 Mbps / SISO / Core 0 / Country Code US

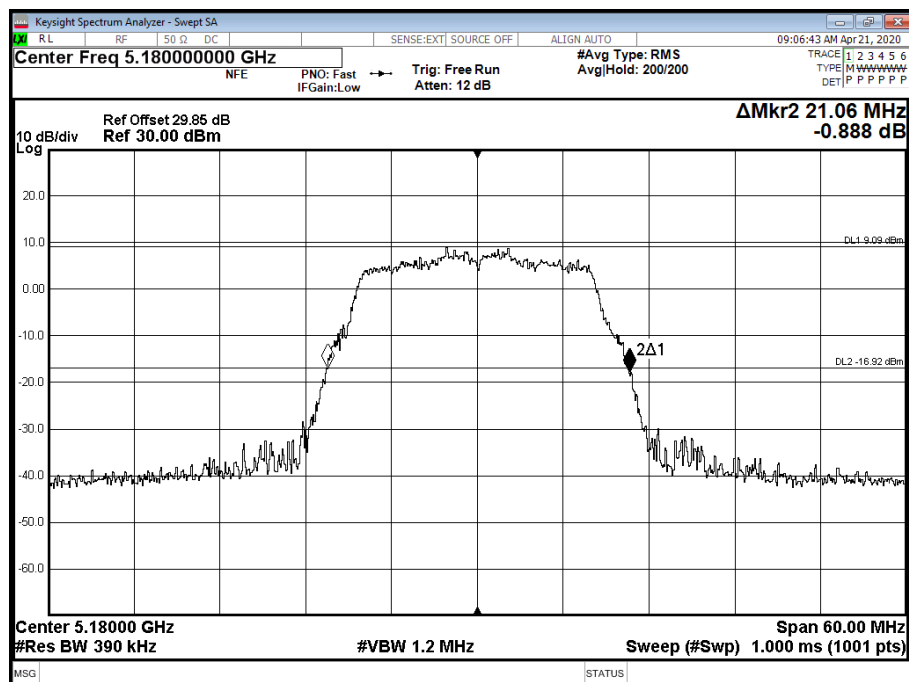


Figure 161 - 5180 MHz - 26 dB Emission Bandwidth

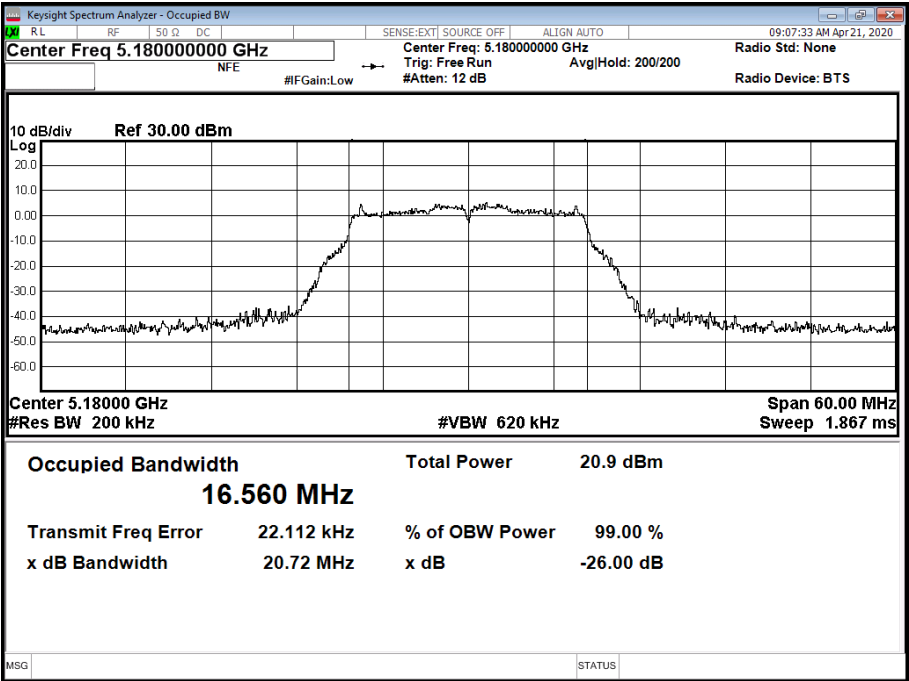


Figure 162 - 5180 MHz - 99% Occupied Bandwidth

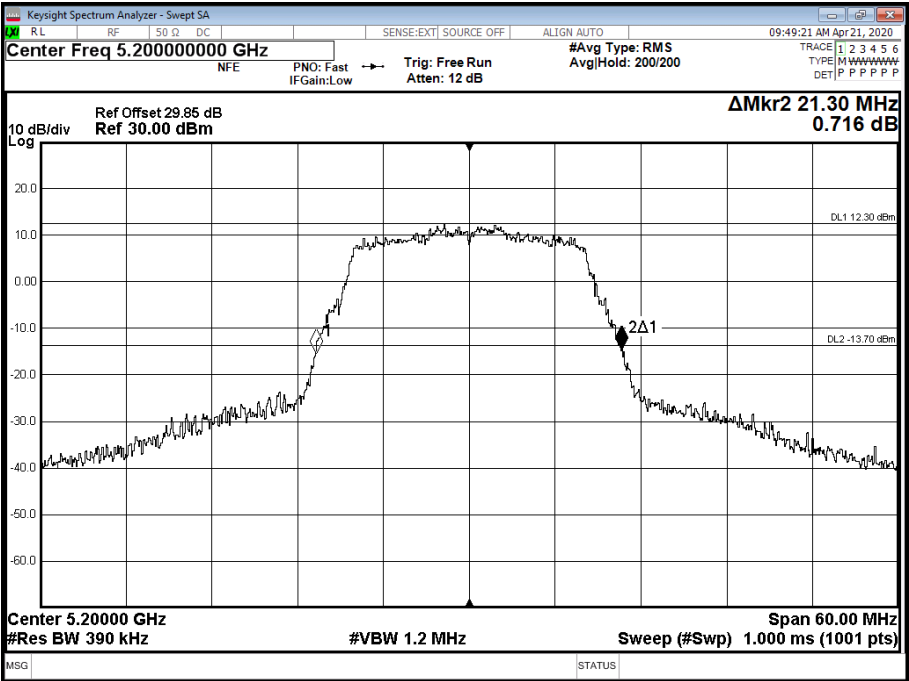


Figure 163 - 5200 MHz - 26 dB Emission Bandwidth

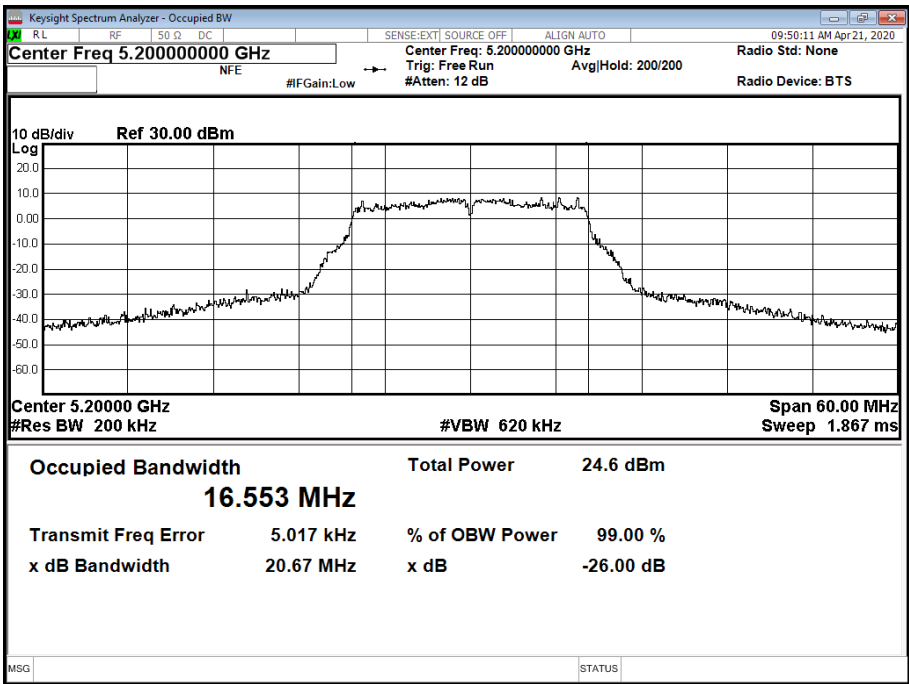


Figure 164 - 5200 MHz - 99% Occupied Bandwidth

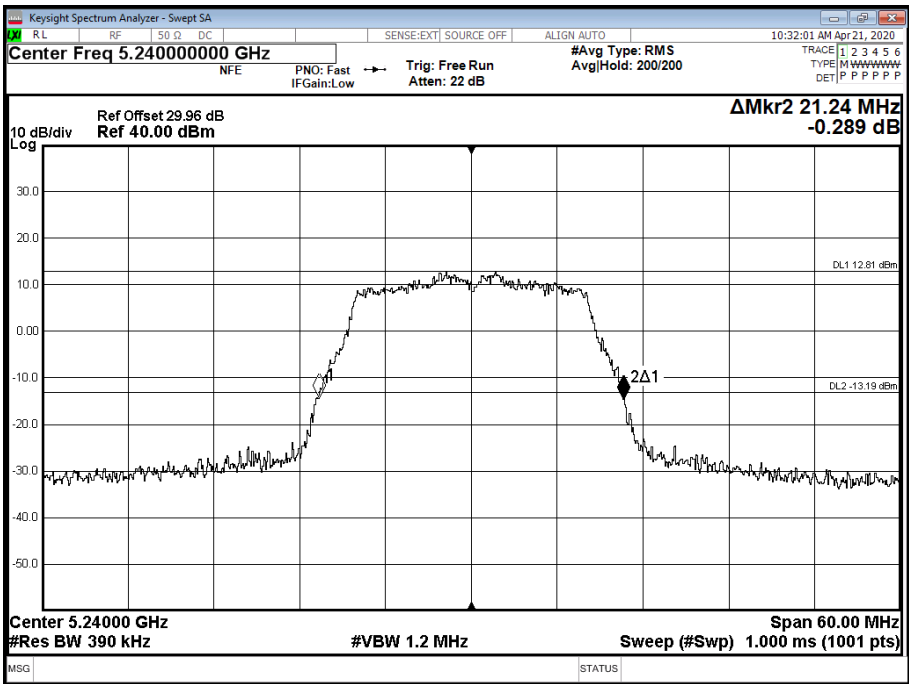


Figure 165 - 5240 MHz - 26 dB Emission Bandwidth

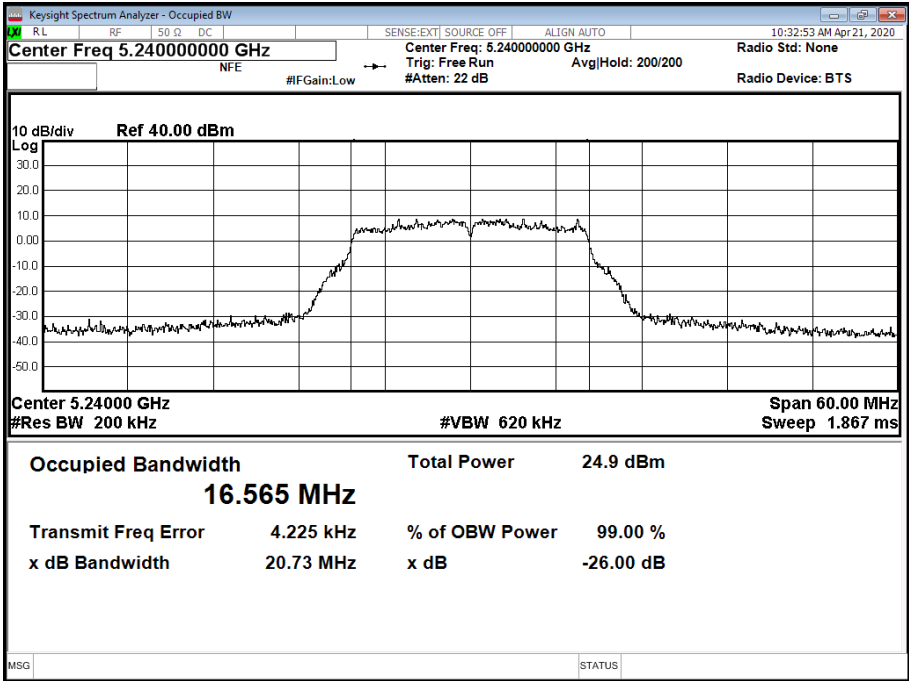


Figure 166 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.360	21.000	21.180
99% Bandwidth (MHz)	16.550	16.566	16.549

Table 355 - 802.11a / 6 Mbps / SISO / Core 0 / Country Code CA

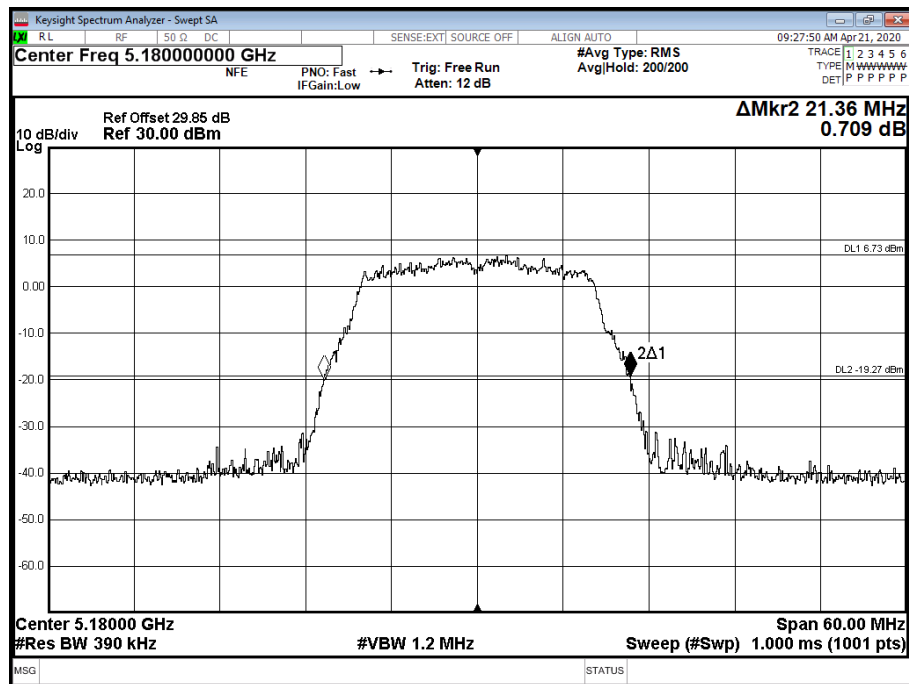


Figure 167 - 5180 MHz - 26 dB Emission Bandwidth

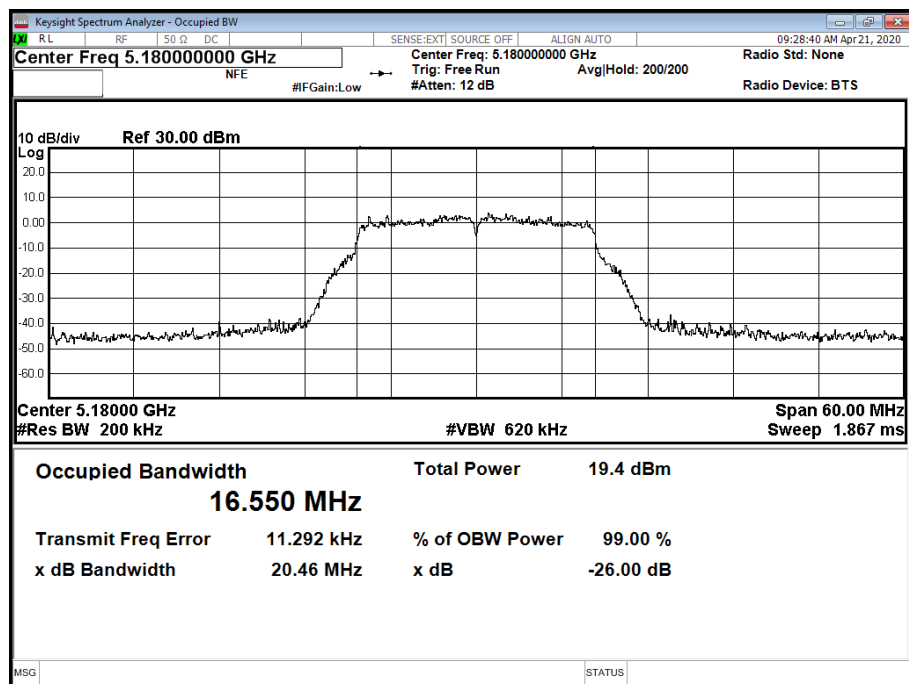


Figure 168 - 5180 MHz - 99% Occupied Bandwidth

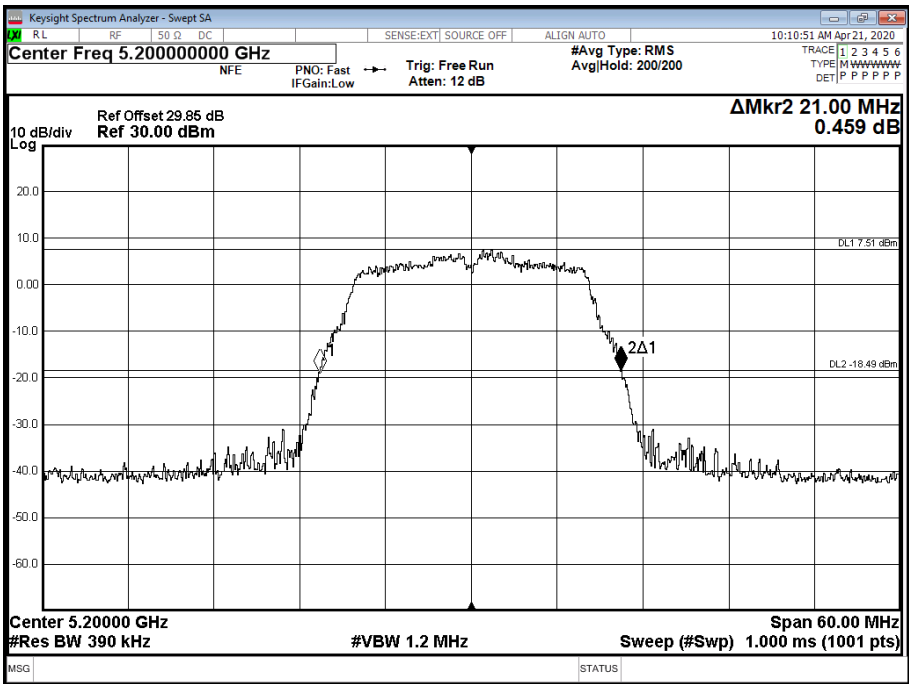


Figure 169 - 5200 MHz - 26 dB Emission Bandwidth

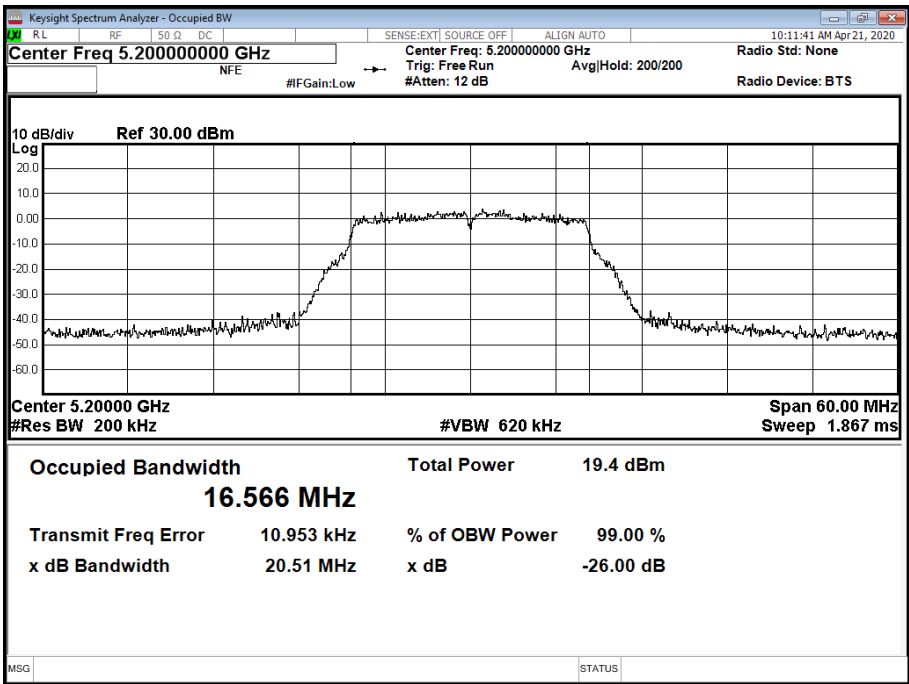


Figure 170 - 5200 MHz - 99% Occupied Bandwidth

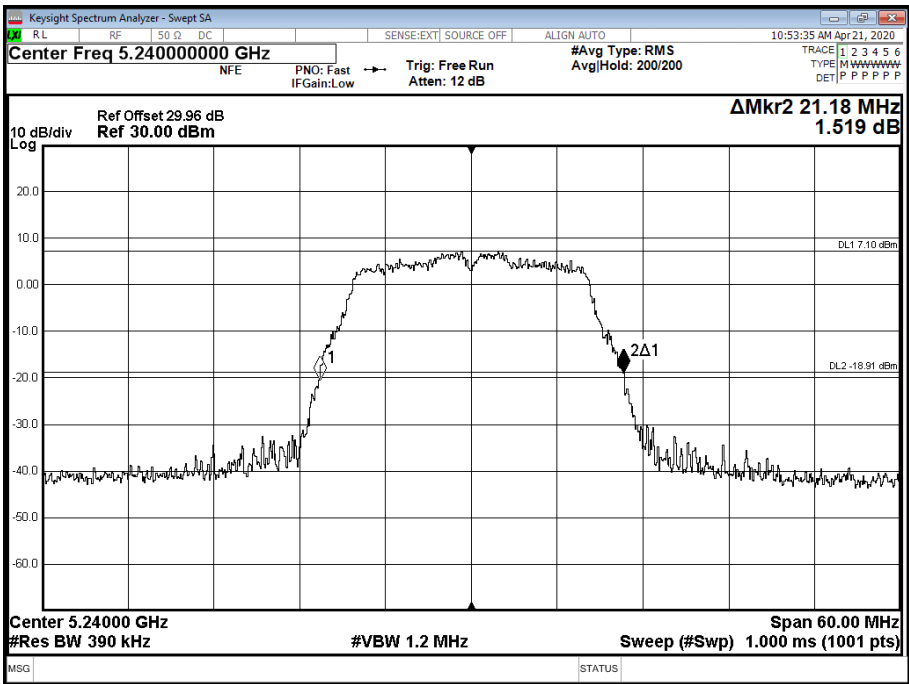


Figure 171 - 5240 MHz - 26 dB Emission Bandwidth

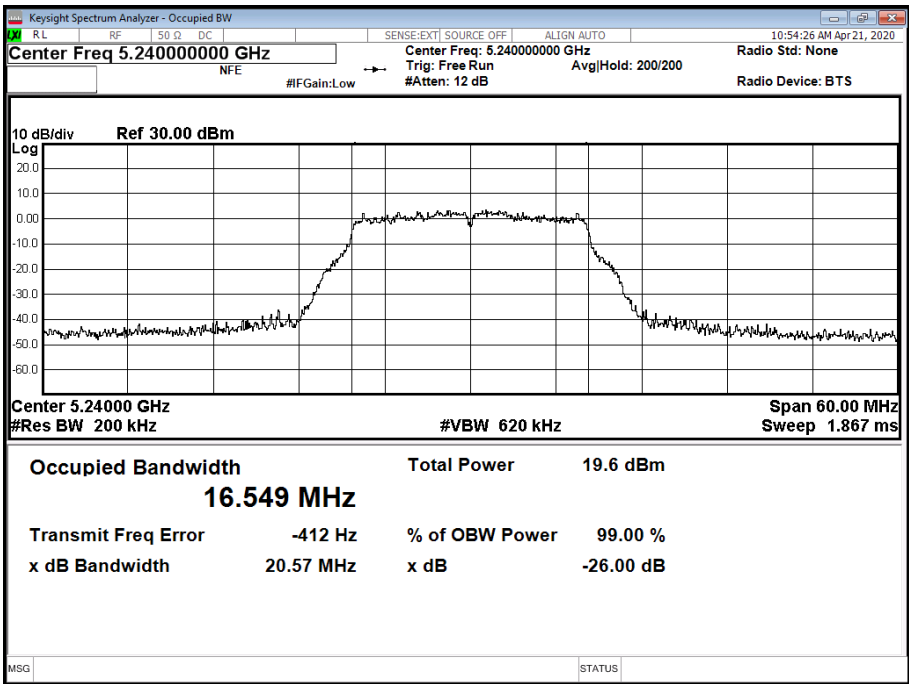


Figure 172 - 5240 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.360	21.420	21.300
99% Bandwidth (MHz)	17.725	17.693	17.686

Table 356 - 802.11n / HT20 MCS0 / SISO / Core 0 / Country Code US

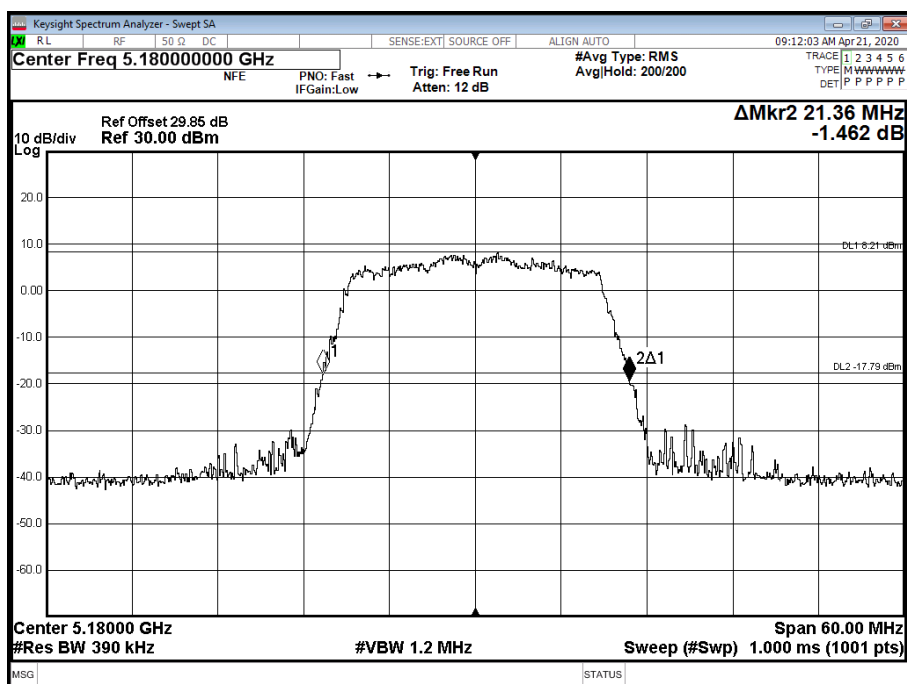


Figure 173 - 5180 MHz - 26 dB Emission Bandwidth

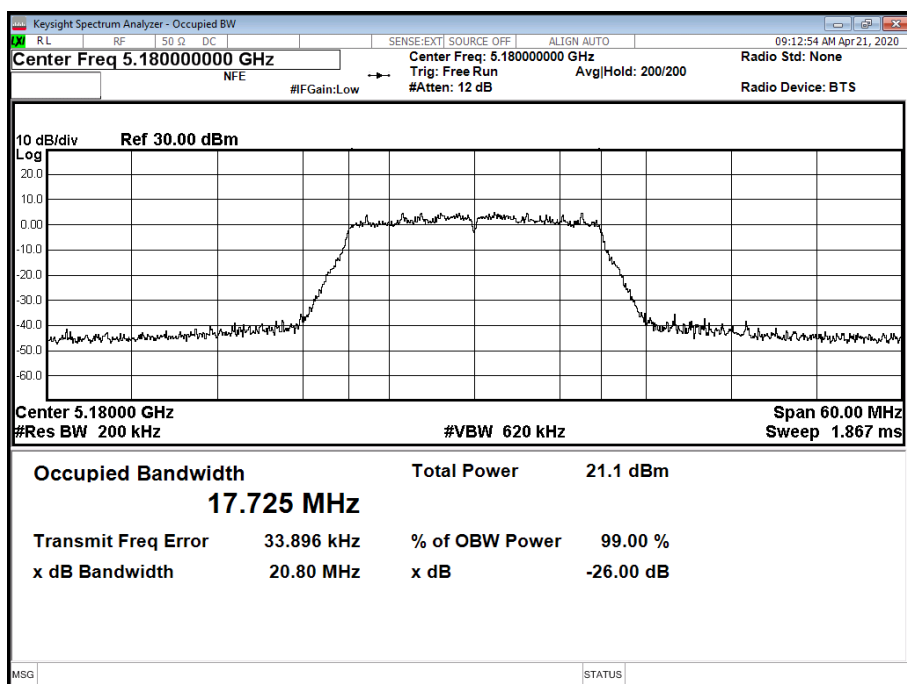


Figure 174 - 5180 MHz - 99% Occupied Bandwidth

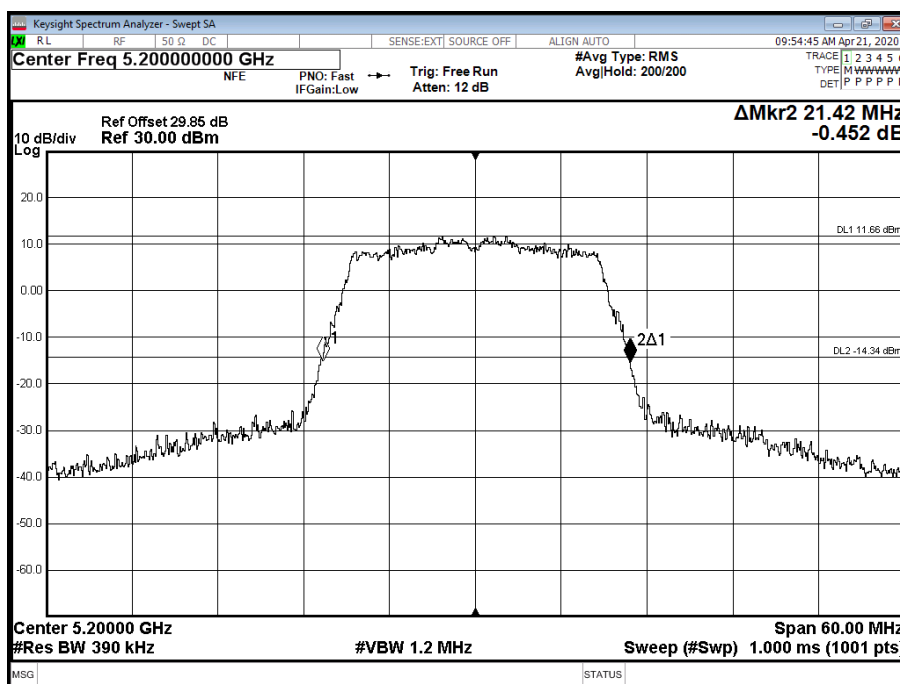


Figure 175 - 5200 MHz - 26 dB Emission Bandwidth

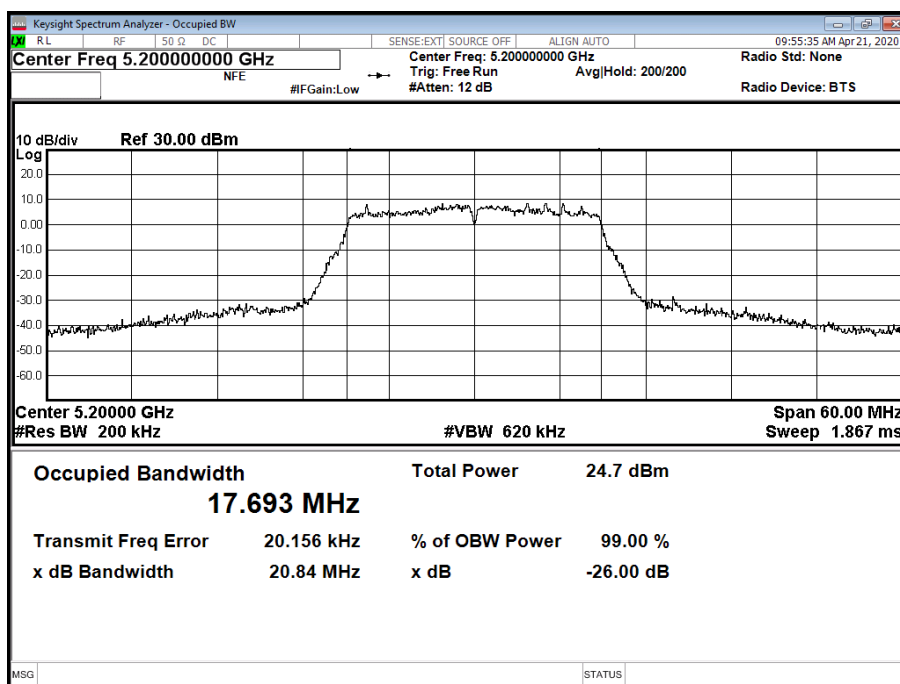


Figure 176 - 5200 MHz - 99% Occupied Bandwidth

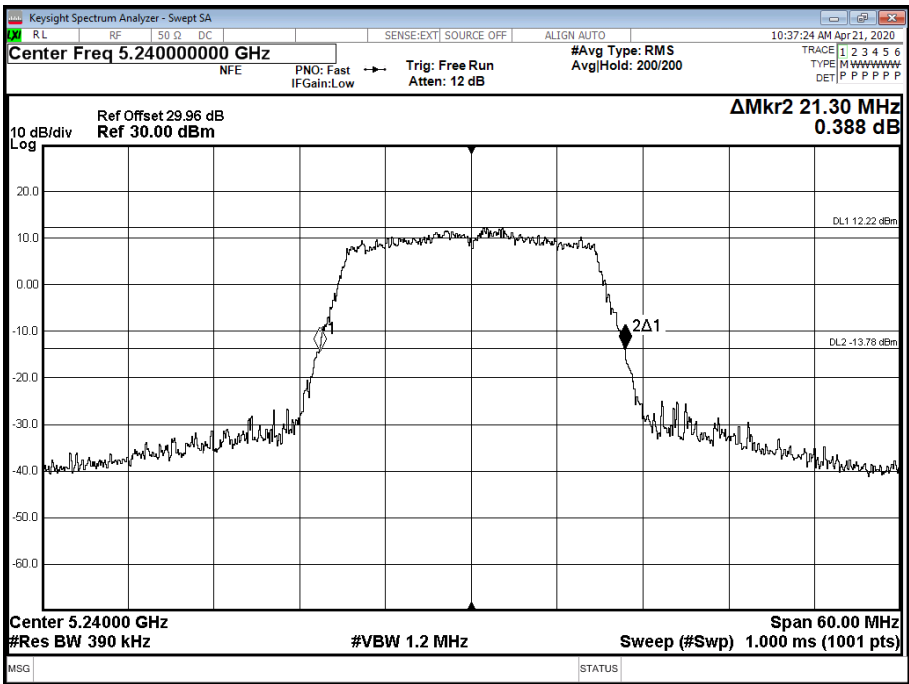


Figure 177 - 5240 MHz - 26 dB Emission Bandwidth

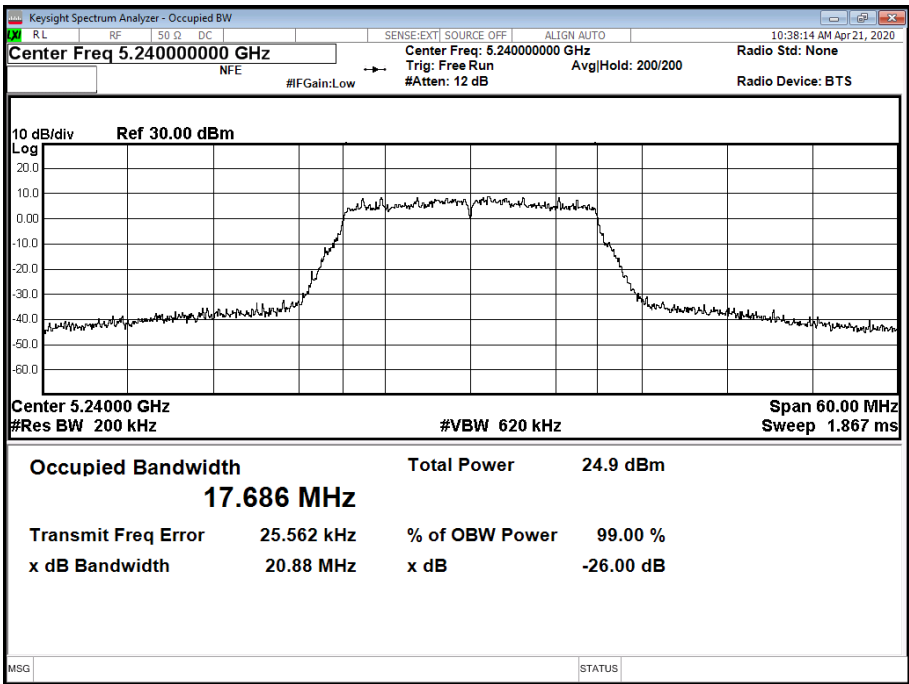


Figure 178 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.660	21.360	21.420
99% Bandwidth (MHz)	17.705	17.733	17.726

Table 357 - 802.11n / HT20 MCS0 / SISO / Core 0 / Country Code CA

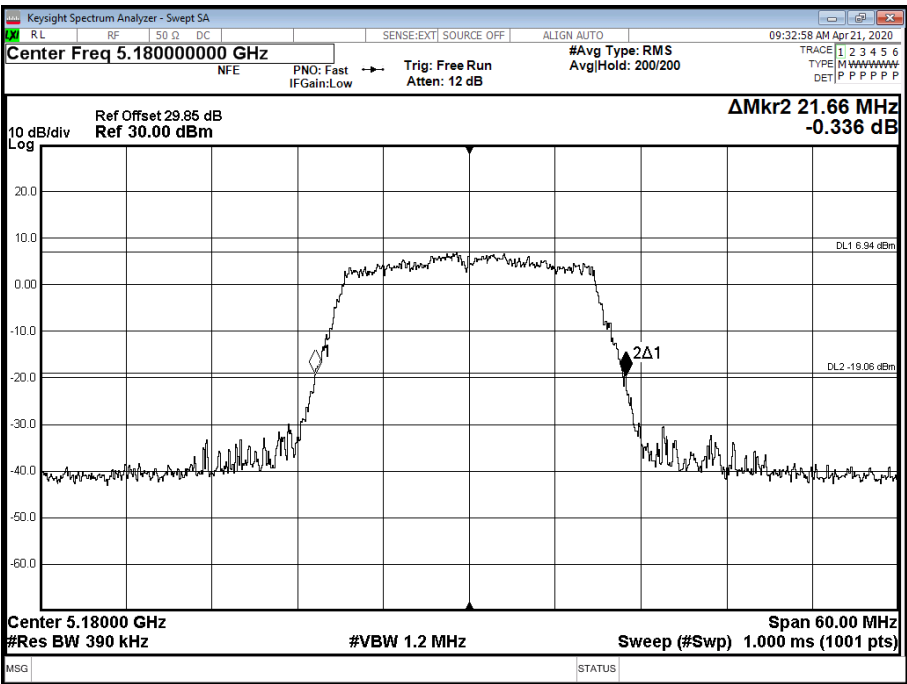


Figure 179 - 5180 MHz - 26 dB Emission Bandwidth

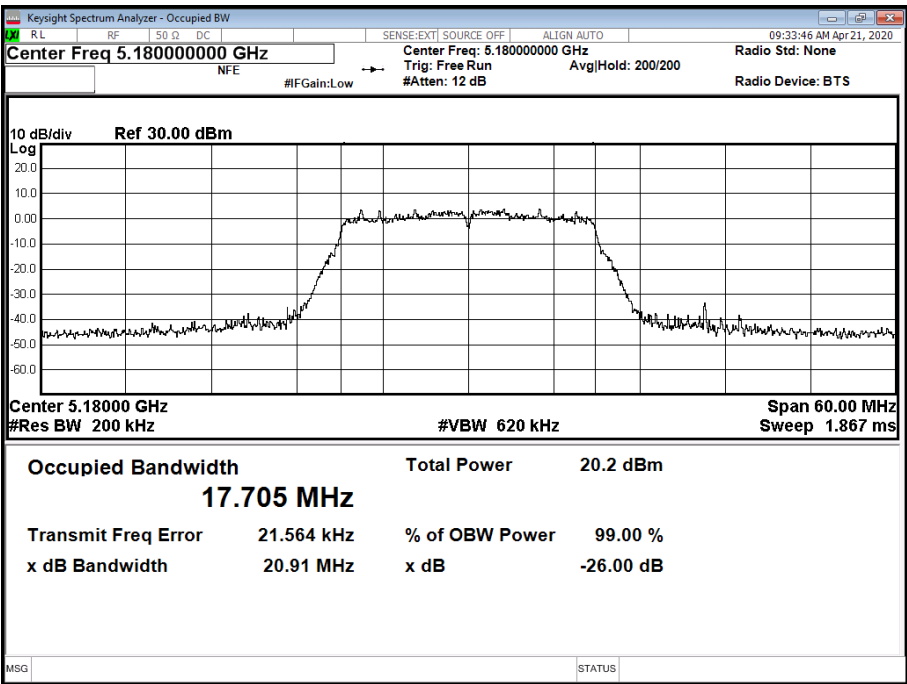


Figure 180 - 5180 MHz - 99% Occupied Bandwidth

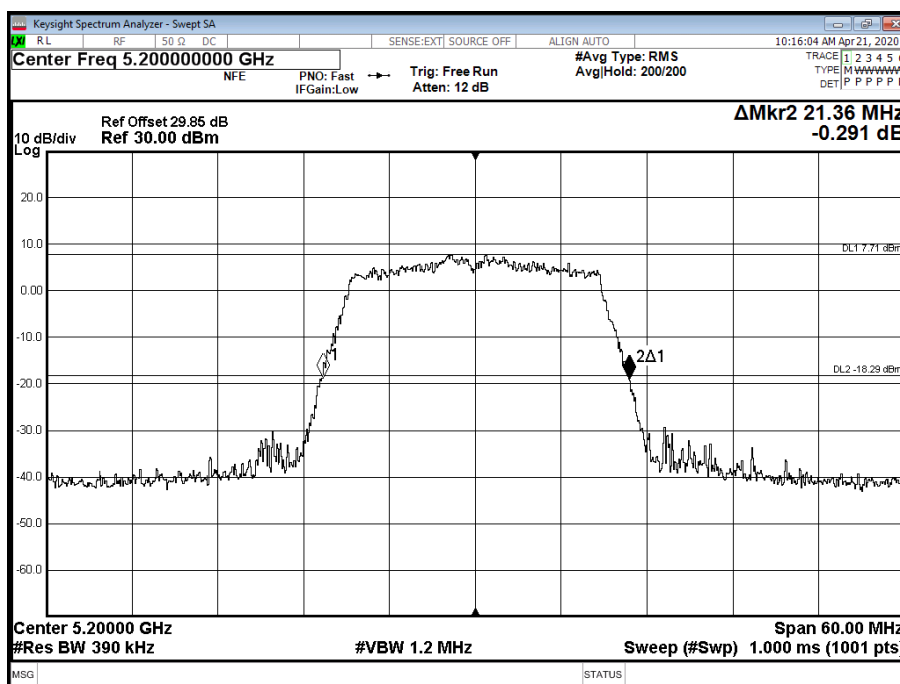


Figure 181 - 5200 MHz - 26 dB Emission Bandwidth

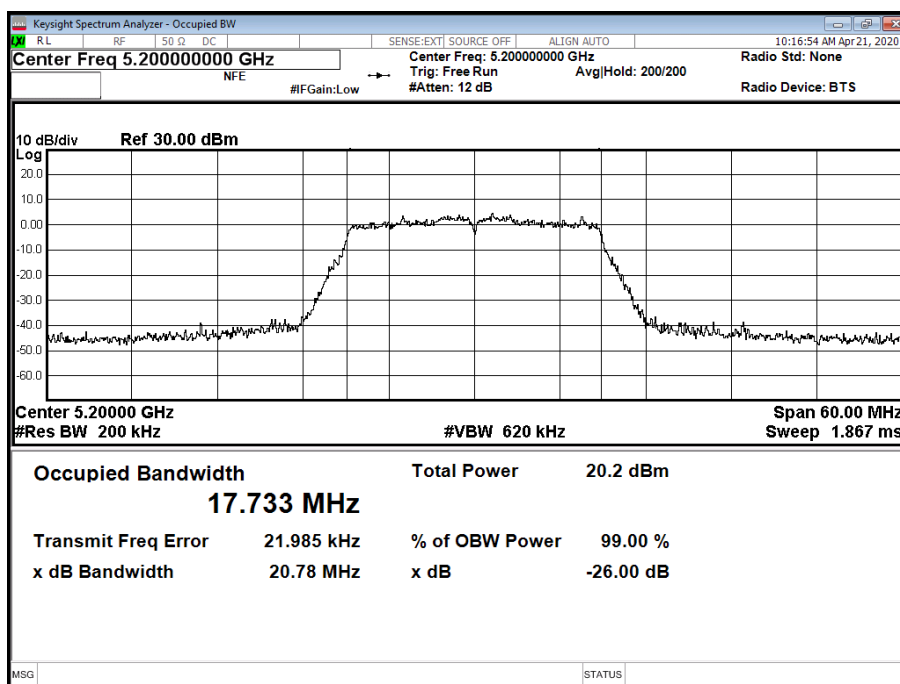


Figure 182 - 5200 MHz - 99% Occupied Bandwidth

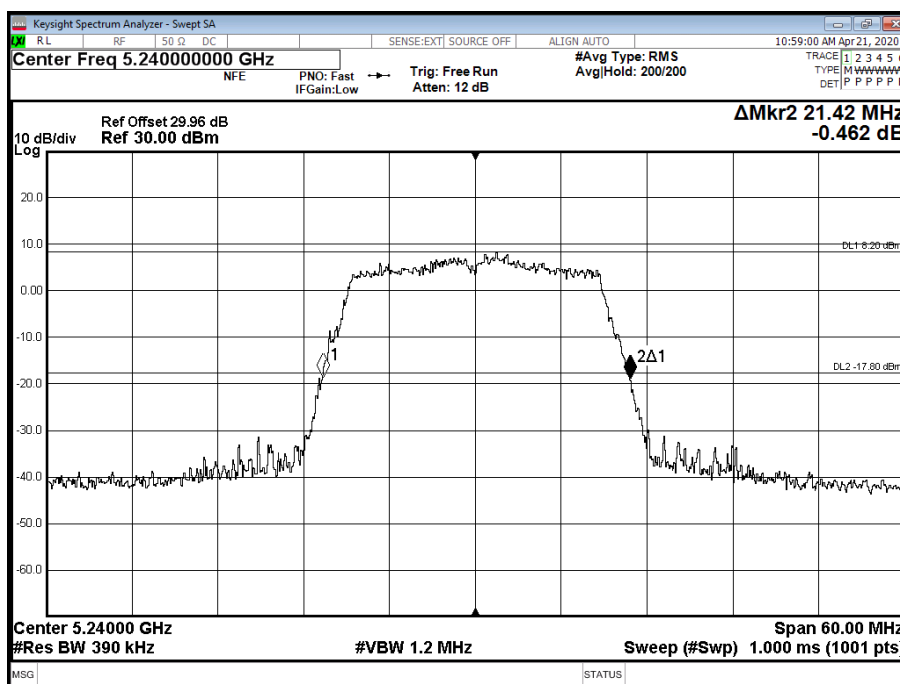


Figure 183 - 5240 MHz - 26 dB Emission Bandwidth

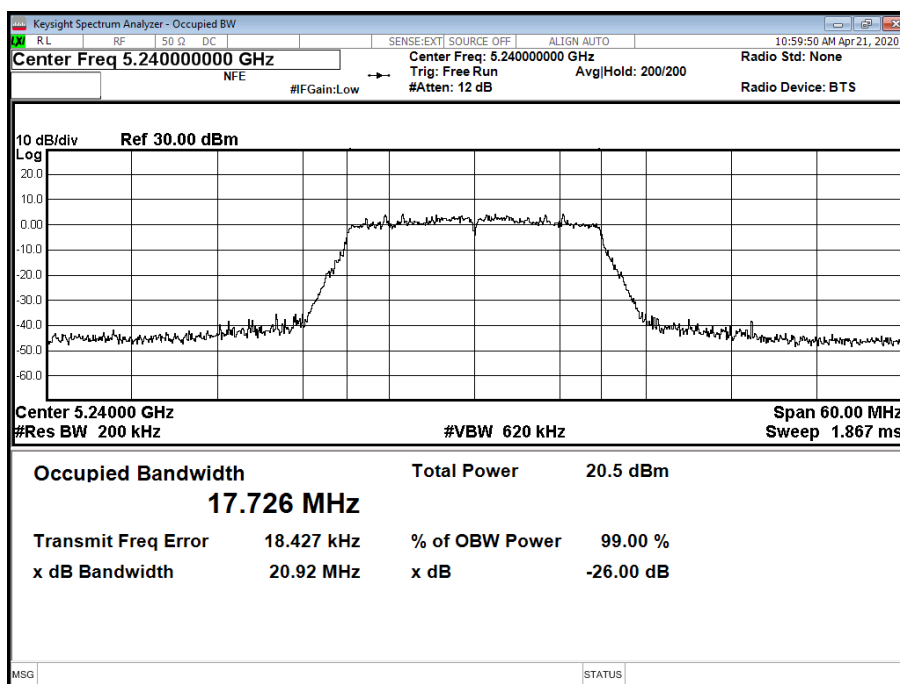


Figure 184 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.360	21.540	21.540
99% Bandwidth (MHz)	17.710	17.702	17.723

Table 358 - 802.11n / HT20 MCS0 / MIMO CDD / Cores 0+1 / Country Code US

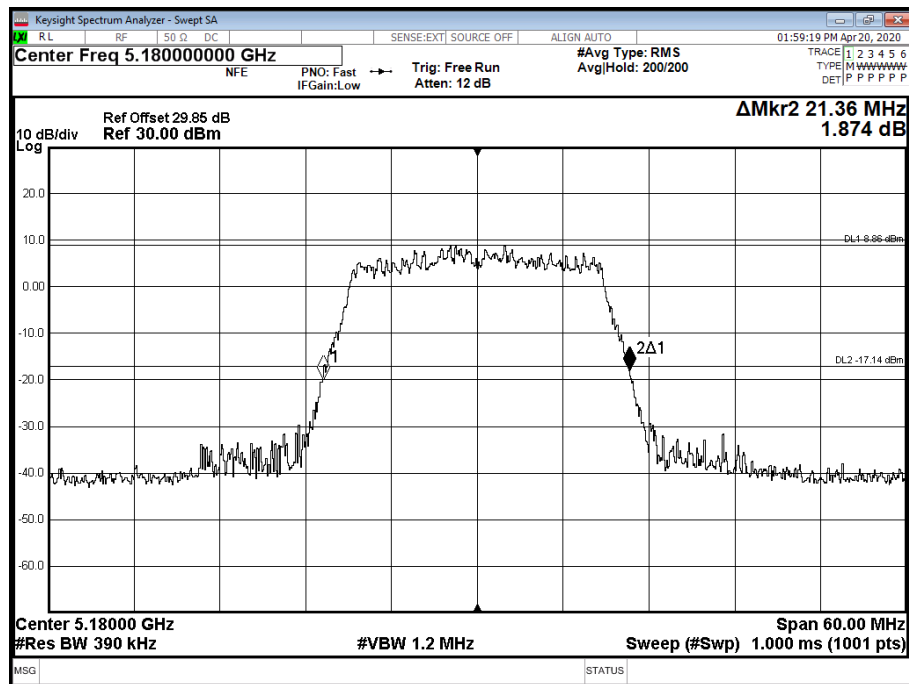


Figure 185 - 5180 MHz - 26 dB Emission Bandwidth

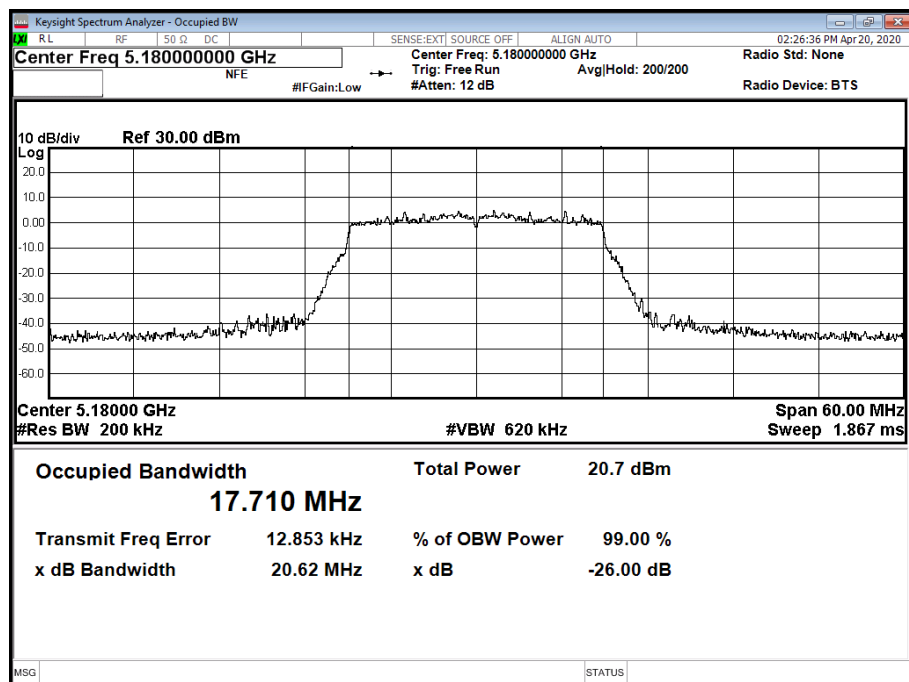


Figure 186 - 5180 MHz - 99% Occupied Bandwidth

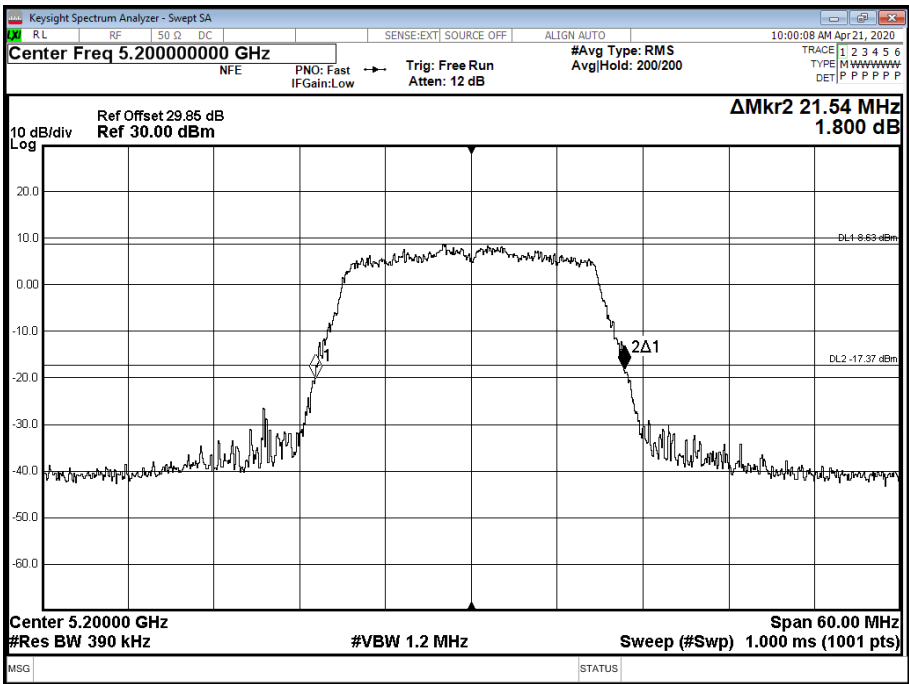


Figure 187 - 5200 MHz - 26 dB Emission Bandwidth

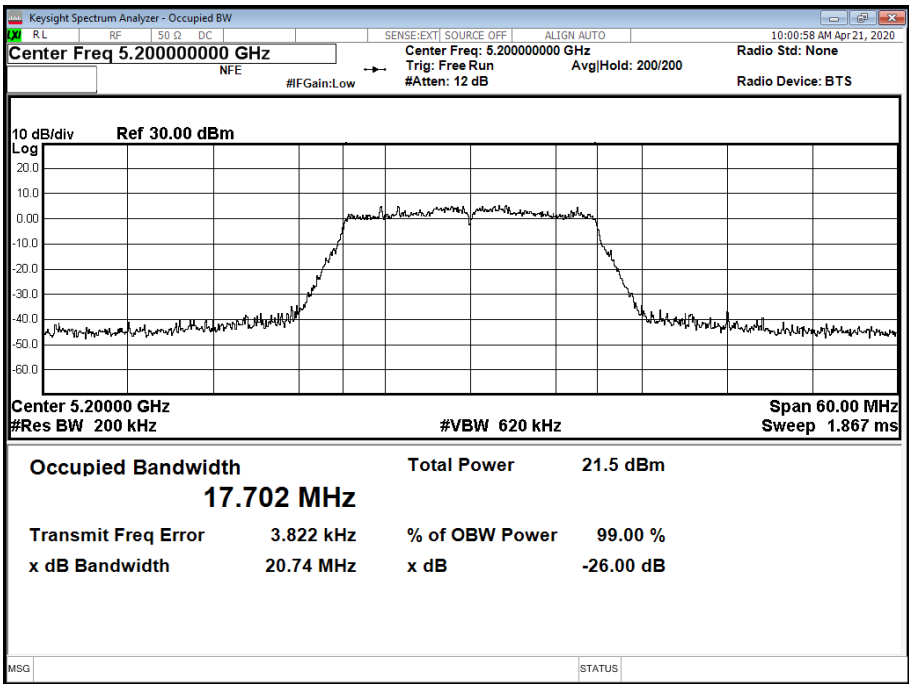


Figure 188 - 5200 MHz - 99% Occupied Bandwidth

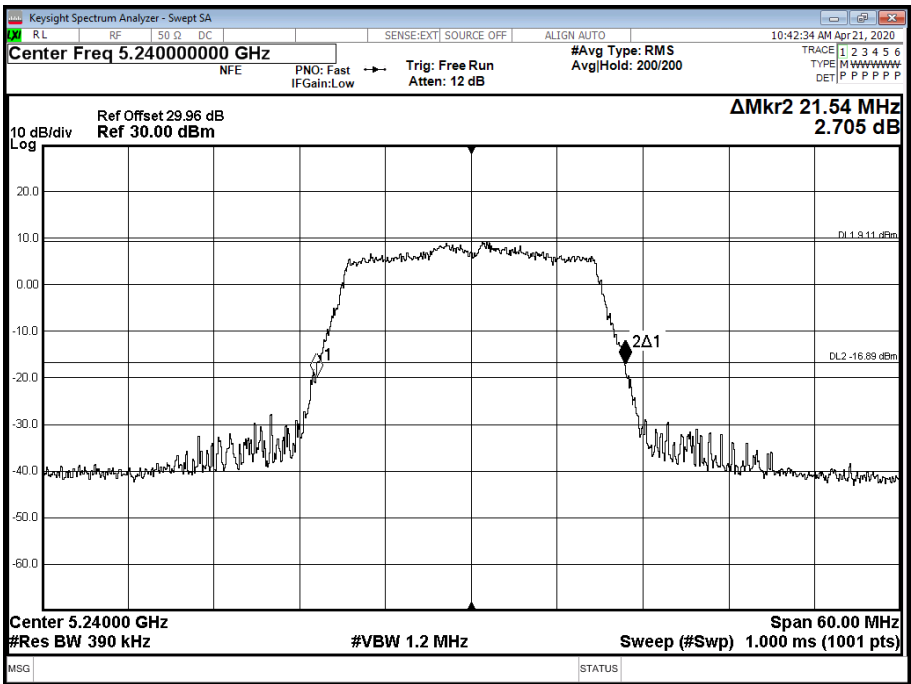


Figure 189 - 5240 MHz - 26 dB Emission Bandwidth

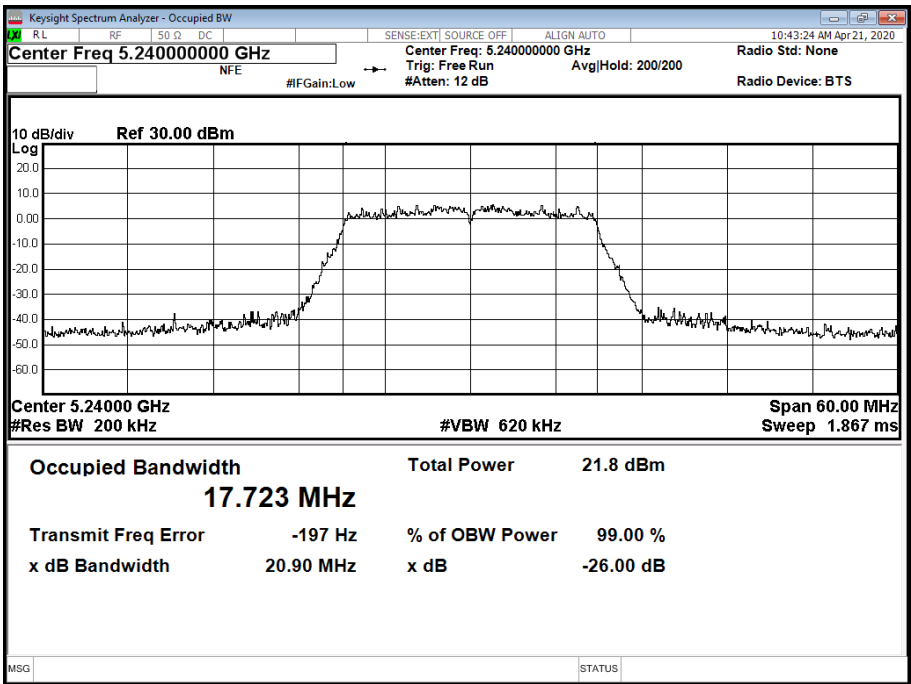


Figure 190 - 5240 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.360	21.540
99% Bandwidth (MHz)	17.684	17.712	17.727

Table 359 - 802.11n / HT20 MCS0 / MIMO CDD / Cores 0+1 / Country Code CA

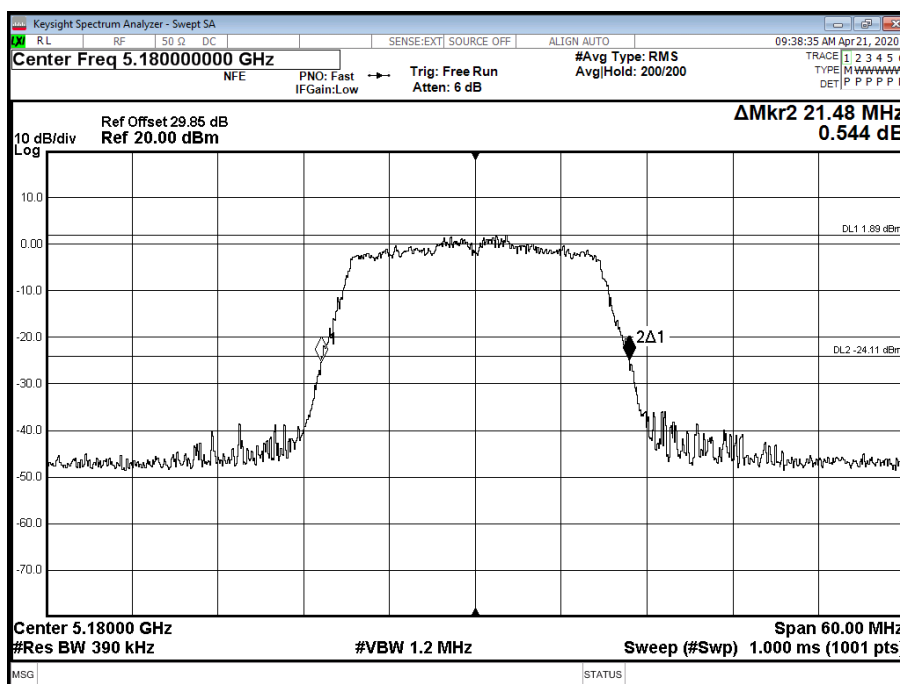


Figure 191 - 5180 MHz - 26 dB Emission Bandwidth

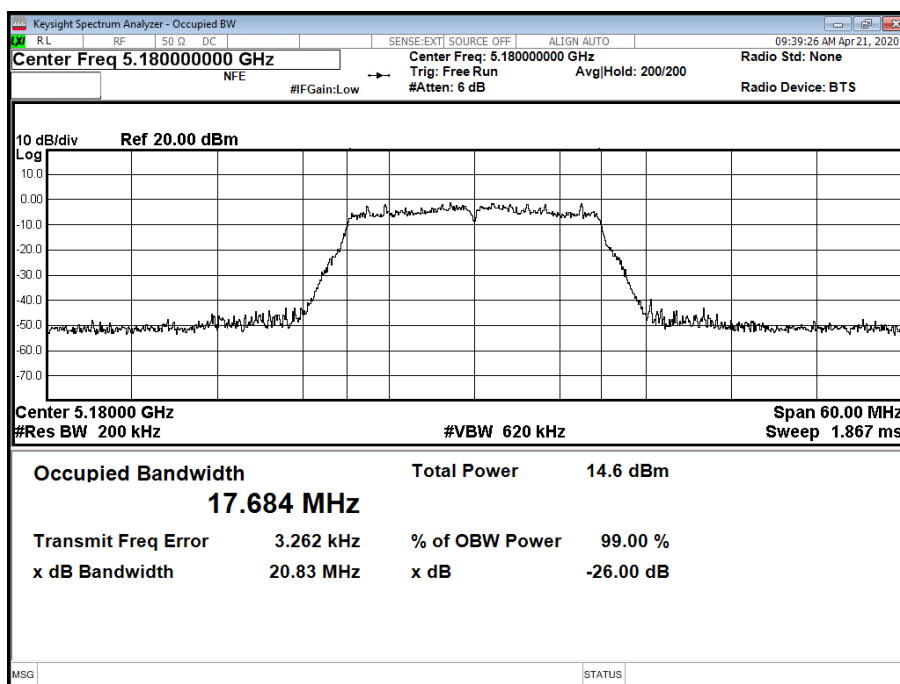


Figure 192 - 5180 MHz - 99% Occupied Bandwidth

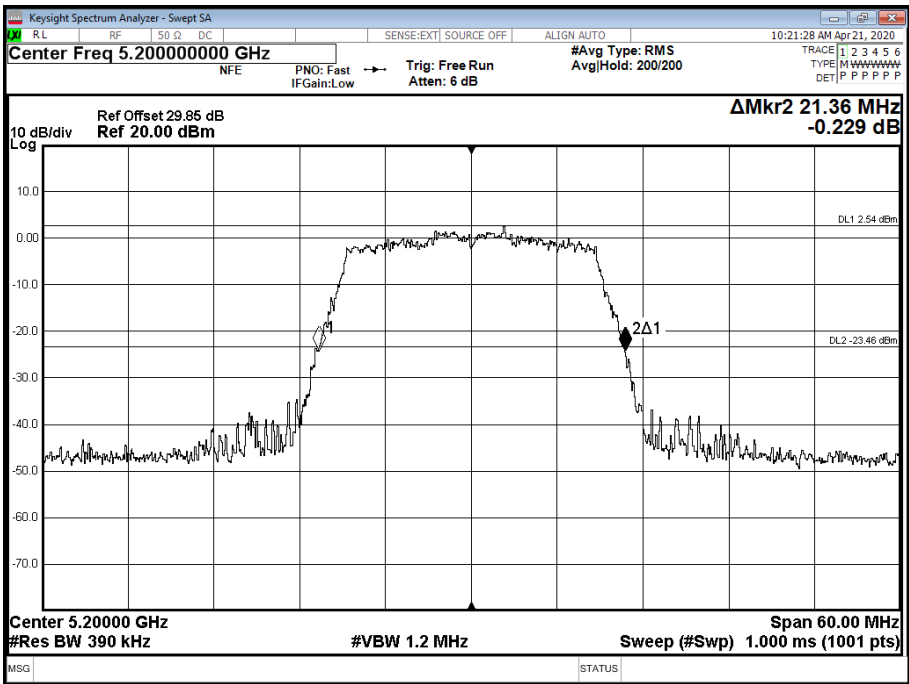


Figure 193 - 5200 MHz - 26 dB Emission Bandwidth

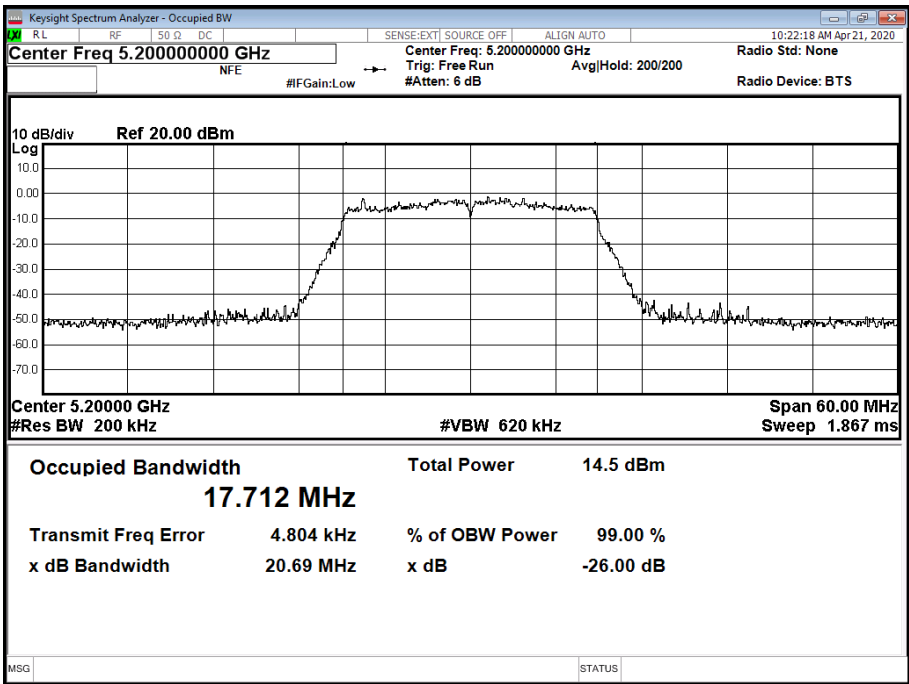


Figure 194 - 5200 MHz - 99% Occupied Bandwidth

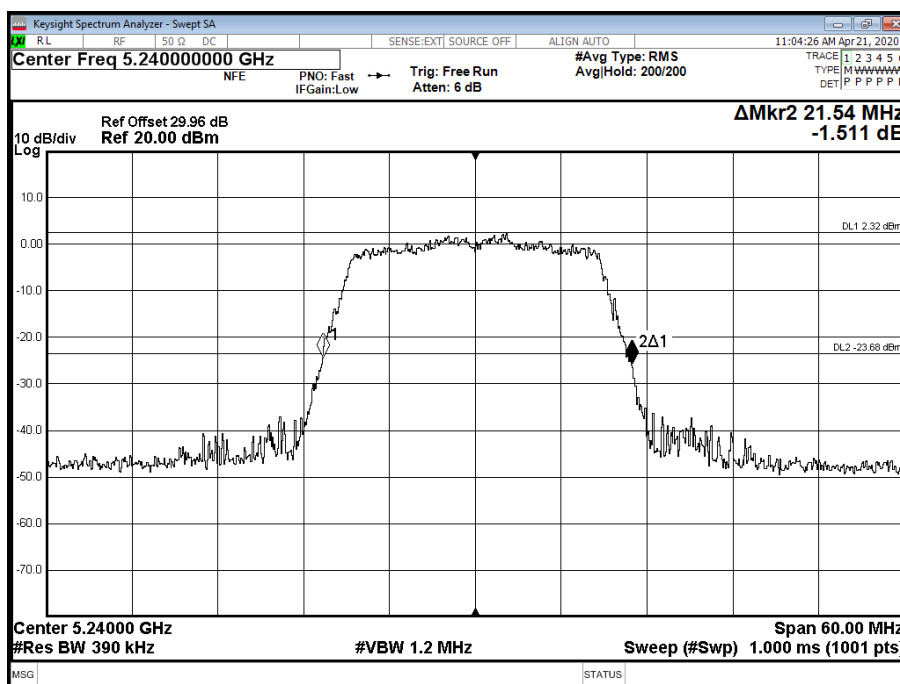


Figure 195 - 5240 MHz - 26 dB Emission Bandwidth

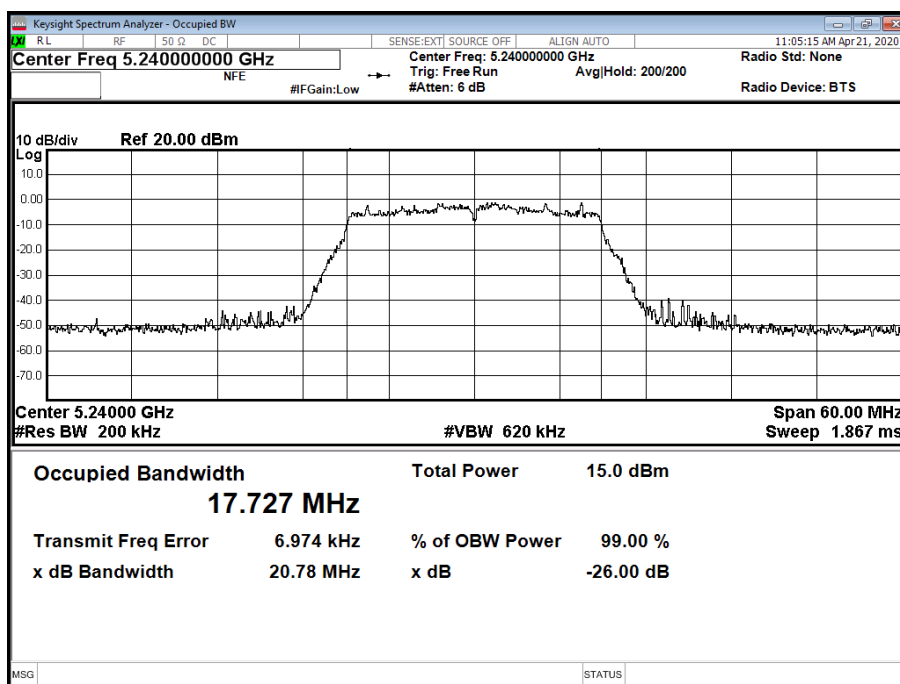


Figure 196 - 5240 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.540	21.420	21.420
99% Bandwidth (MHz)	17.695	17.718	17.737

Table 360 - 802.11n / HT20 MCS8 / MIMO SDM / Cores 0+1 / Country Code US

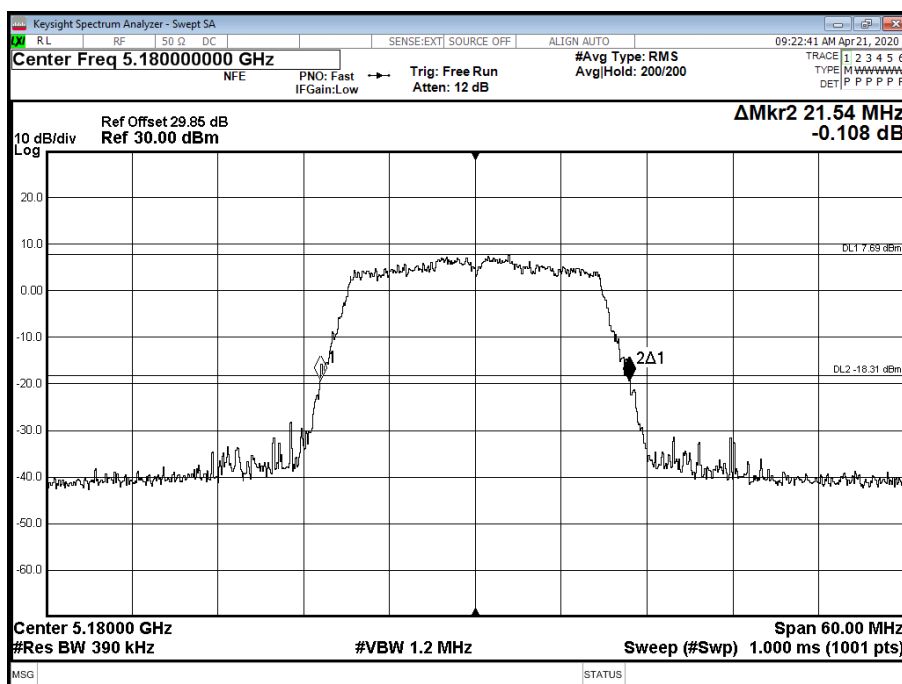


Figure 197 - 5180 MHz - 26 dB Emission Bandwidth

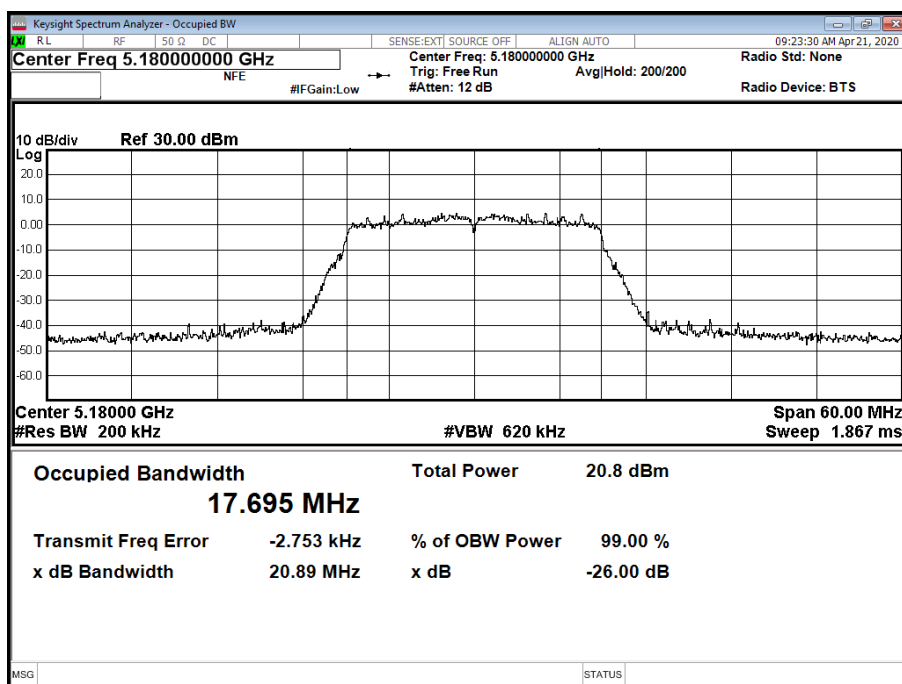


Figure 198 - 5180 MHz - 99% Occupied Bandwidth

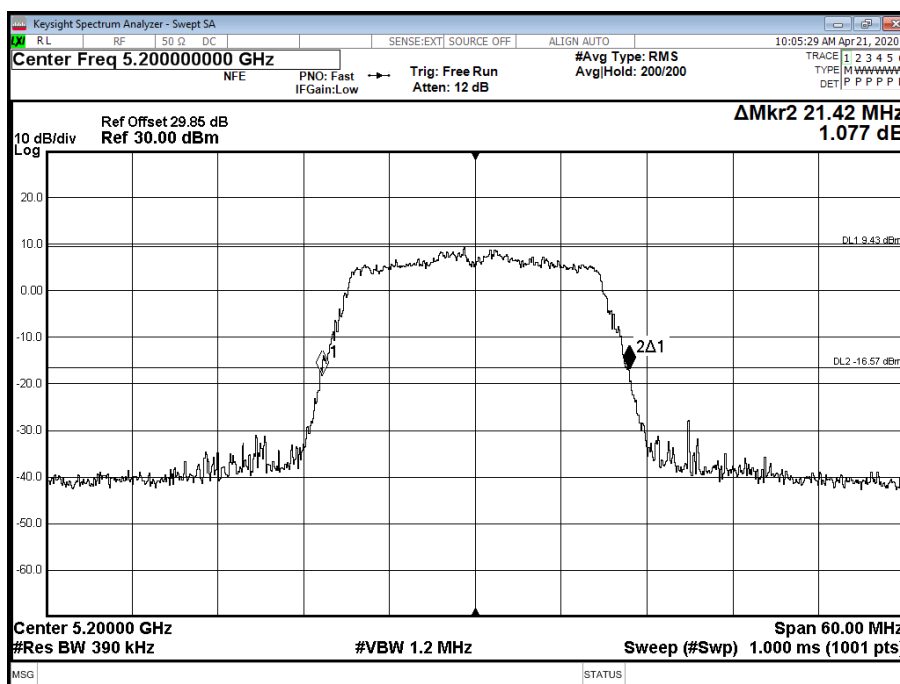


Figure 199 - 5200 MHz - 26 dB Emission Bandwidth

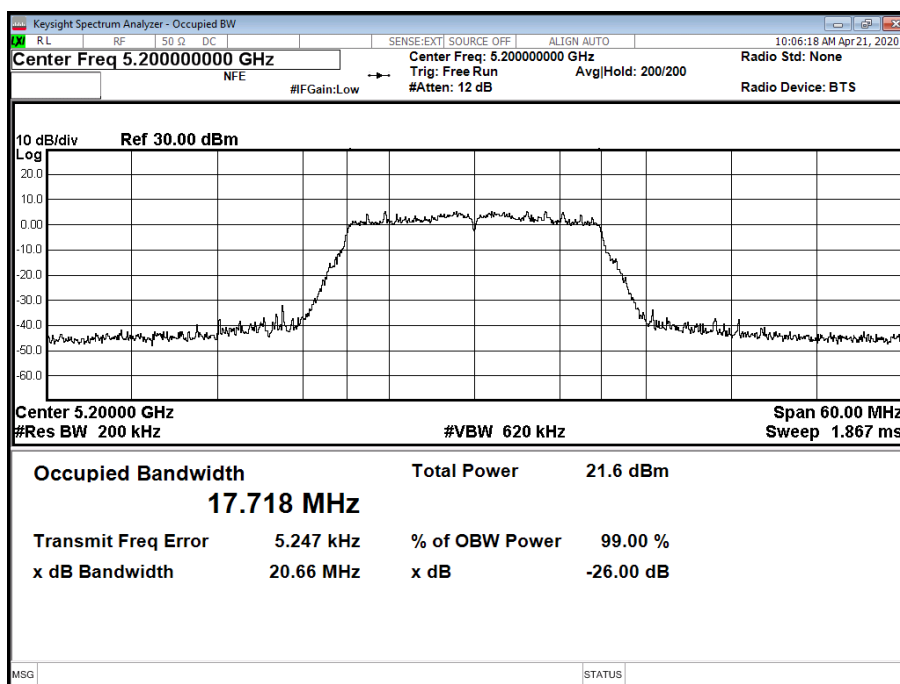


Figure 200 - 5200 MHz - 99% Occupied Bandwidth

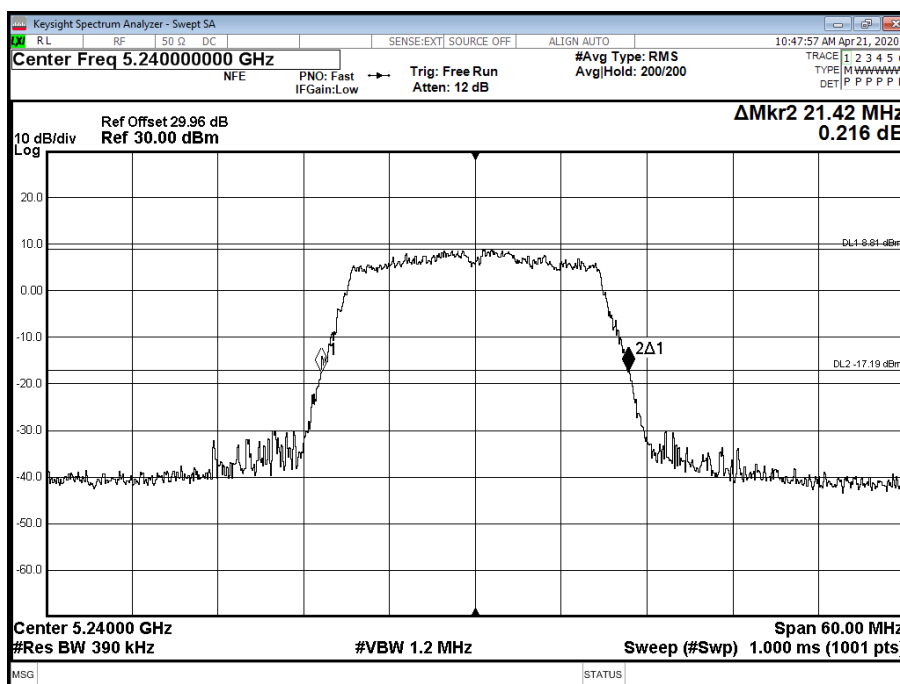


Figure 201 - 5240 MHz - 26 dB Emission Bandwidth

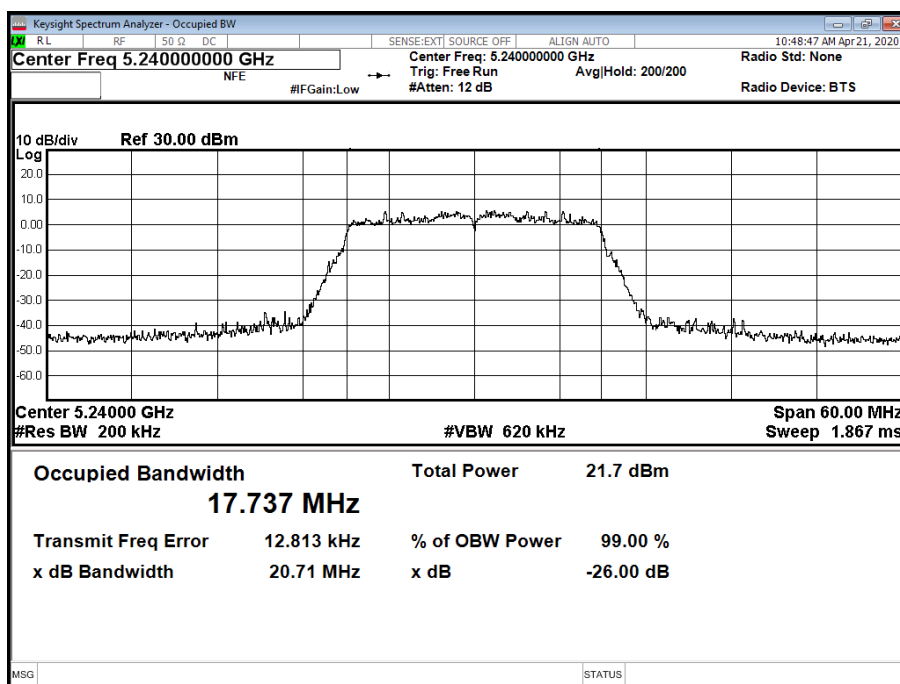


Figure 202 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.240	21.480	21.720
99% Bandwidth (MHz)	17.705	17.717	17.697

Table 361 - 802.11n / HT20 MCS8 / MIMO SDM / Cores 0+1 / Country Code CA

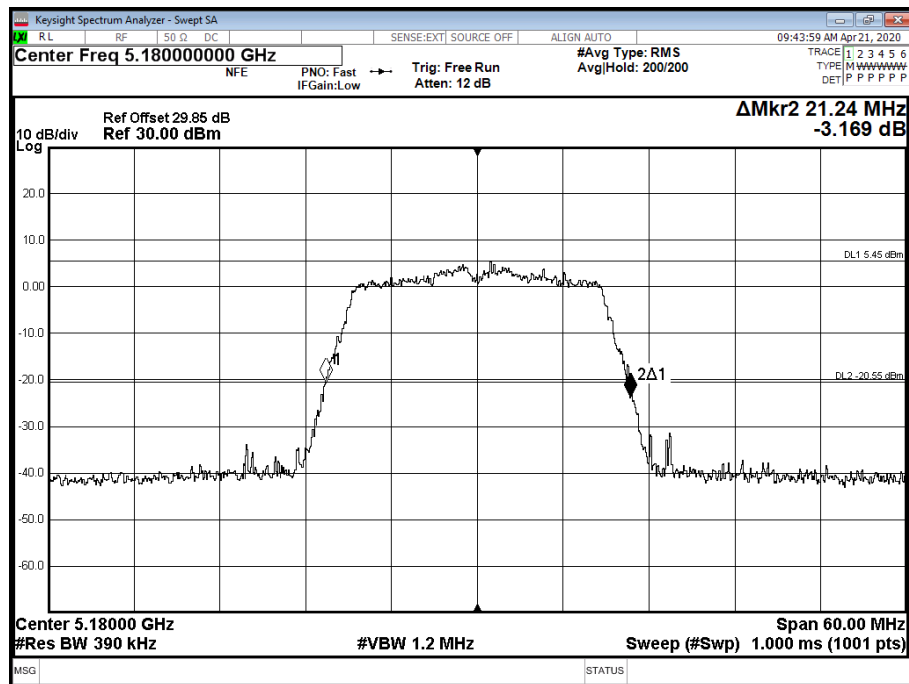


Figure 203 - 5180 MHz - 26 dB Emission Bandwidth

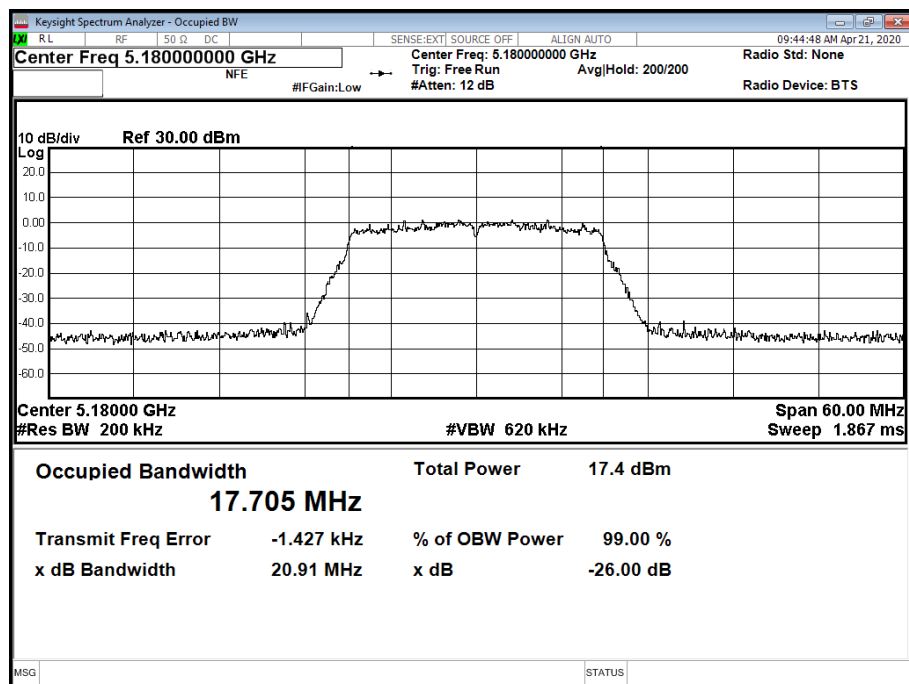


Figure 204 - 5180 MHz - 99% Occupied Bandwidth

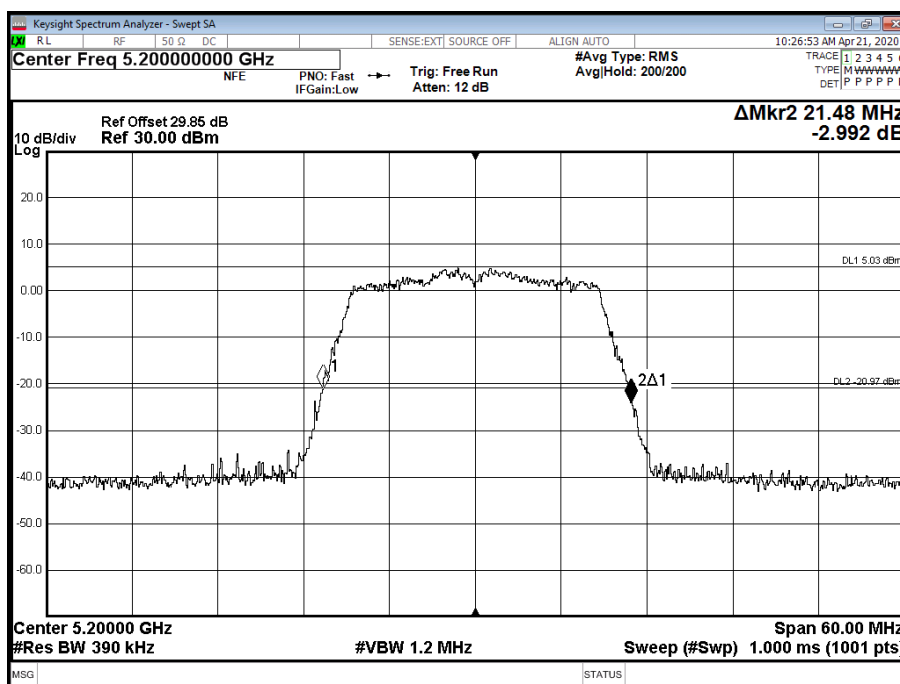


Figure 205 - 5200 MHz - 26 dB Emission Bandwidth

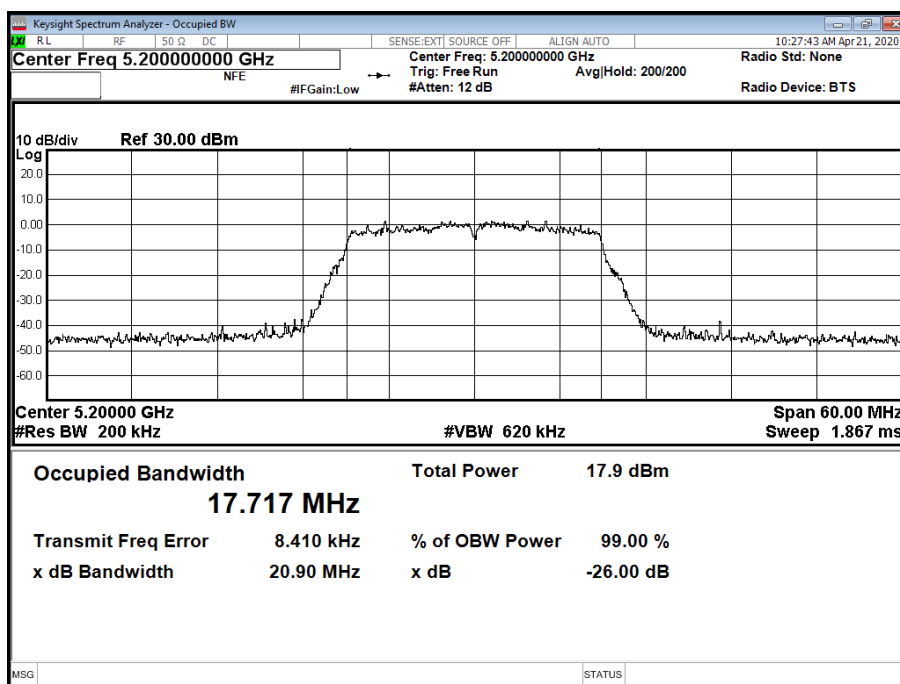


Figure 206 - 5200 MHz - 99% Occupied Bandwidth

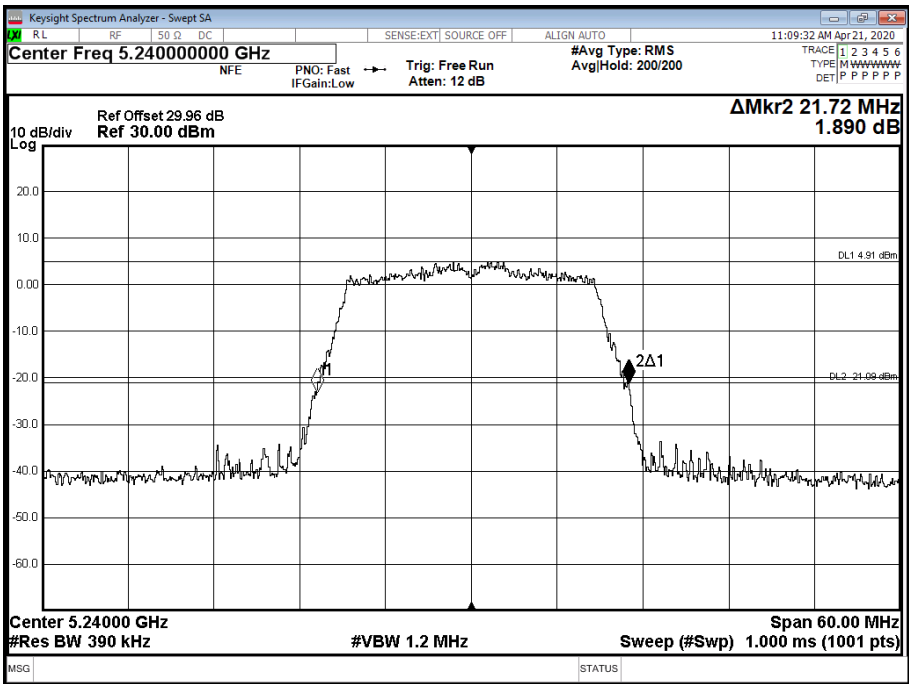


Figure 207 - 5240 MHz - 26 dB Emission Bandwidth

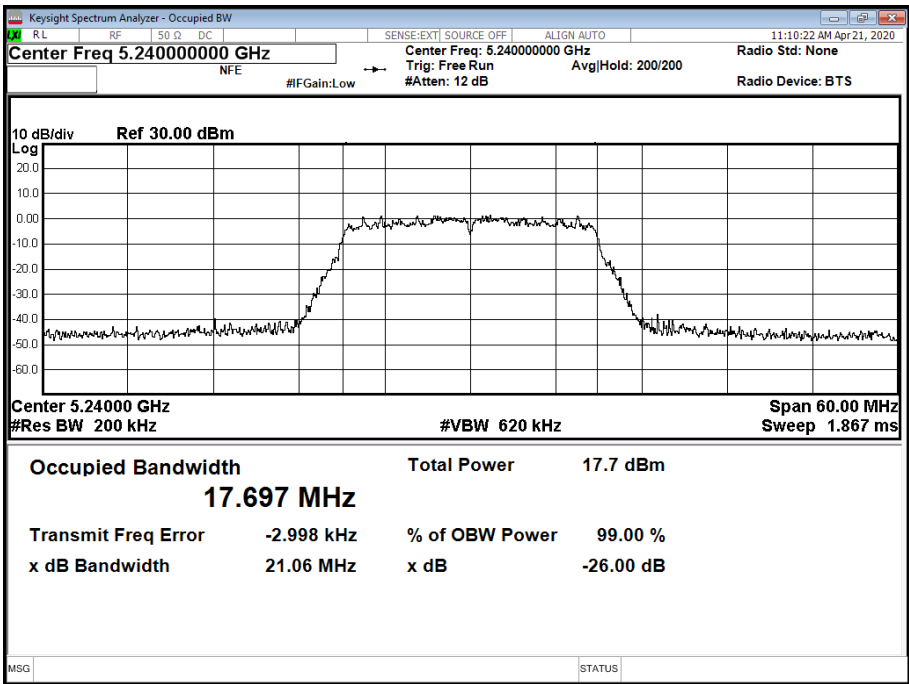


Figure 208 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.480	21.480
99% Bandwidth (MHz)	17.785	17.779	17.766

Table 362 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code US

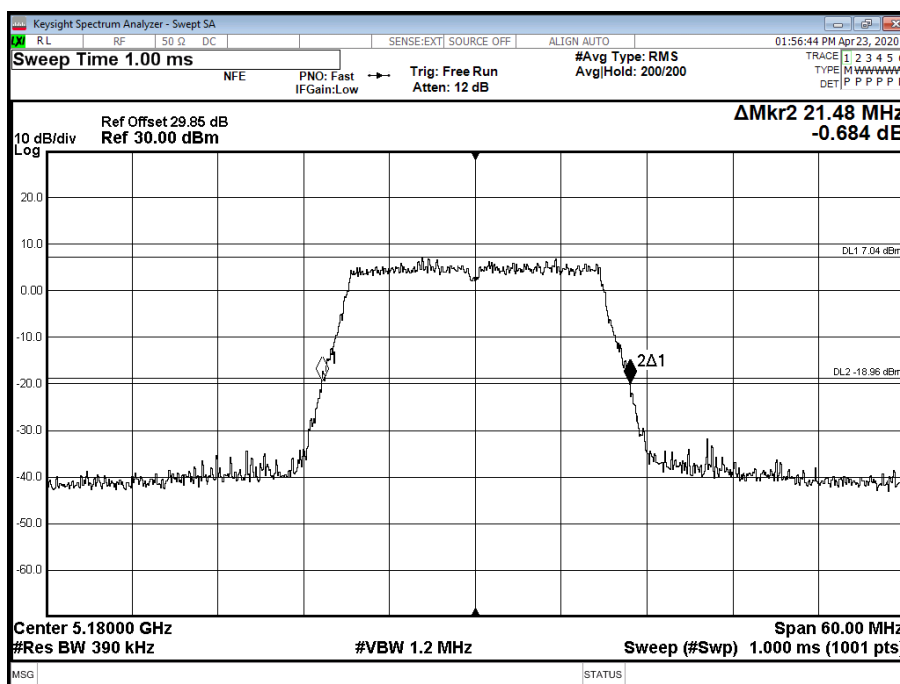


Figure 209 - 5180 MHz - 26 dB Emission Bandwidth

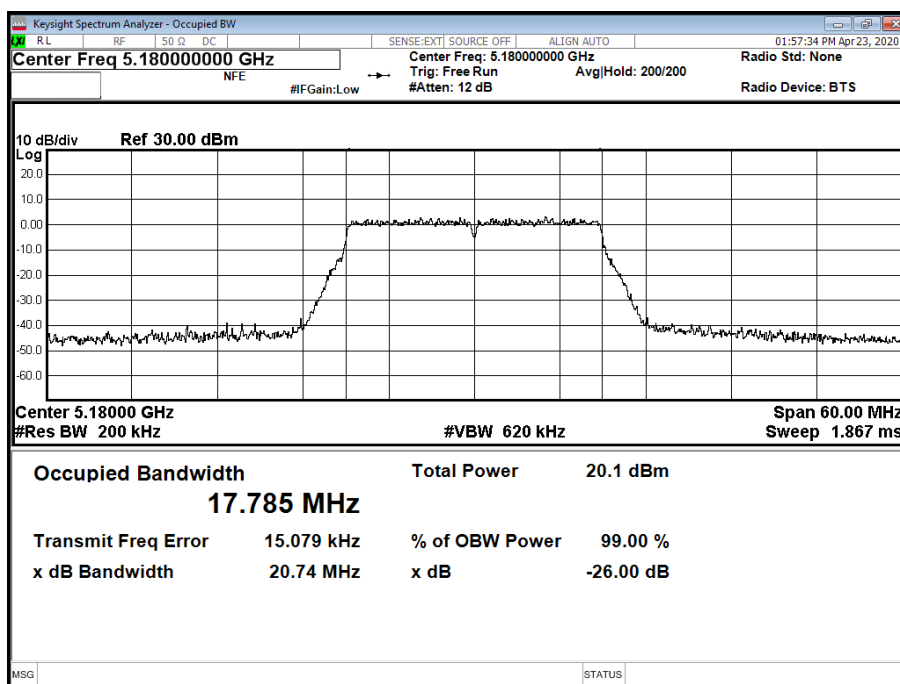


Figure 210 - 5180 MHz - 99% Occupied Bandwidth

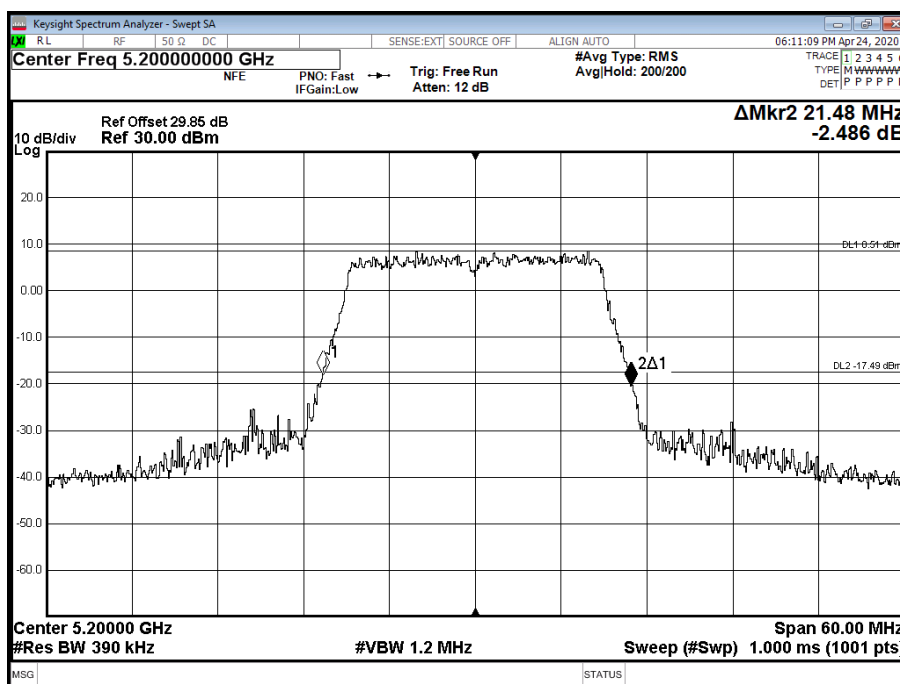


Figure 211 - 5200 MHz - 26 dB Emission Bandwidth

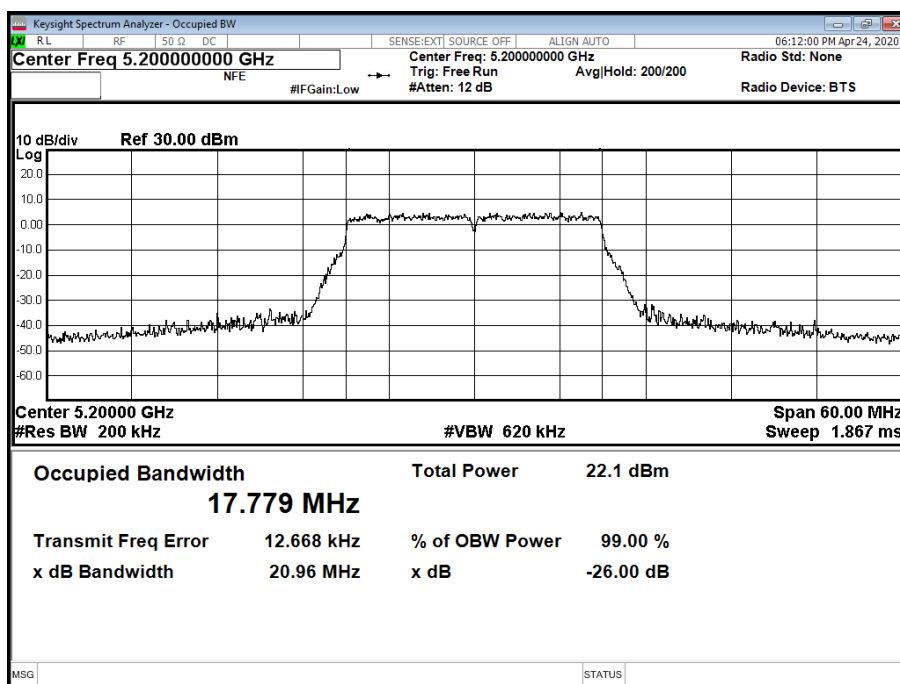


Figure 212 - 5200 MHz - 99% Occupied Bandwidth

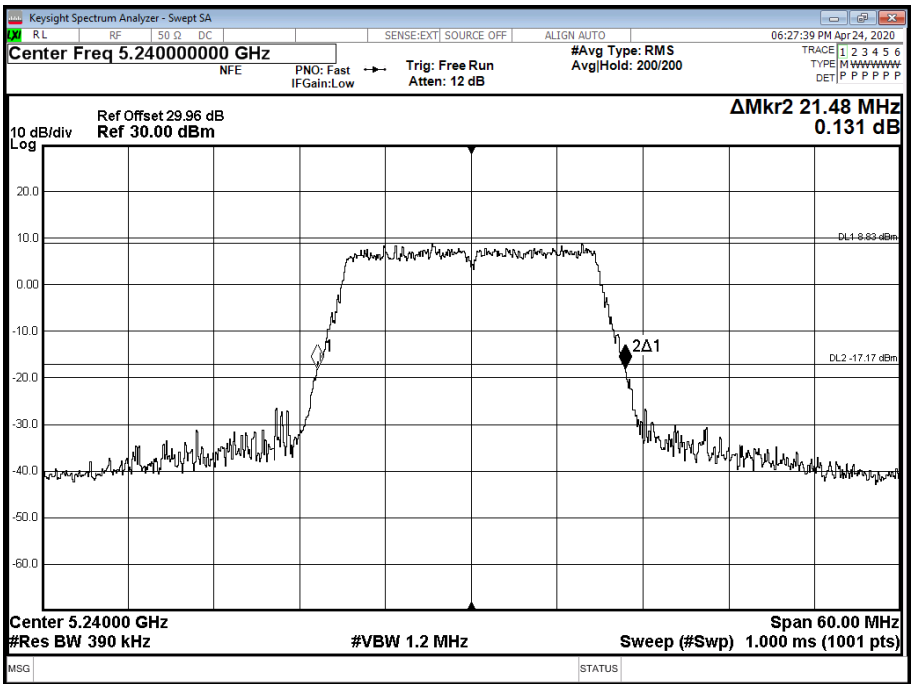


Figure 213 - 5240 MHz - 26 dB Emission Bandwidth

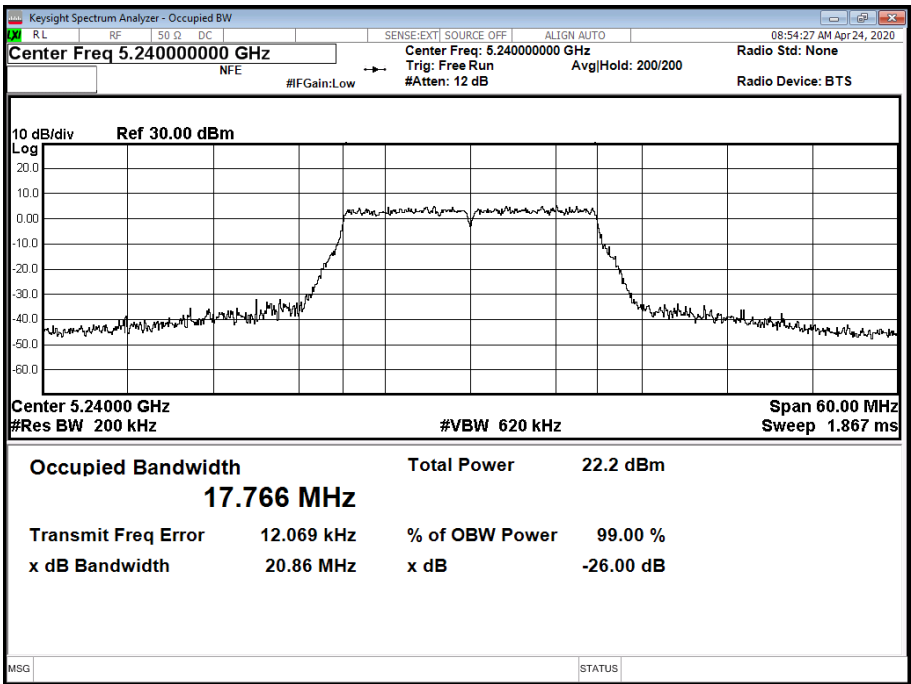


Figure 214 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.480	21.300
99% Bandwidth (MHz)	17.773	17.772	17.756

Table 363 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code CA

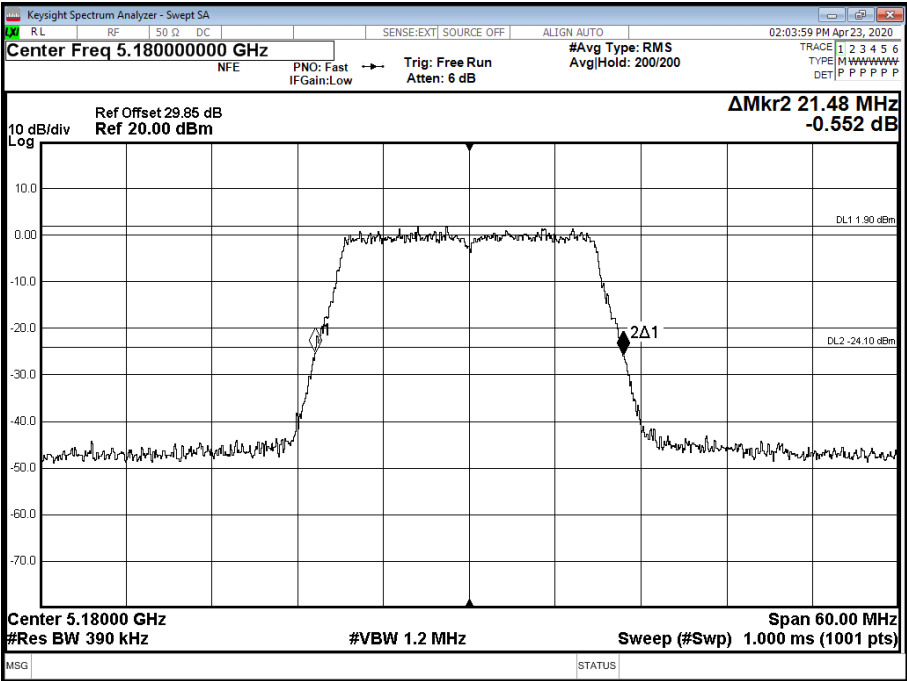


Figure 215 - 5180 MHz - 26 dB Emission Bandwidth

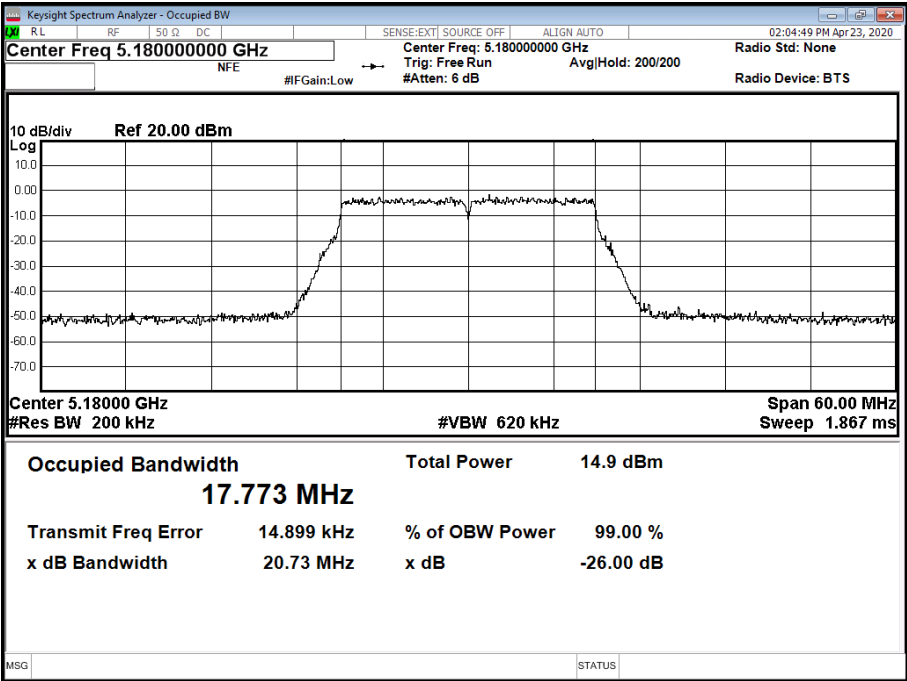


Figure 216 - 5180 MHz - 99% Occupied Bandwidth

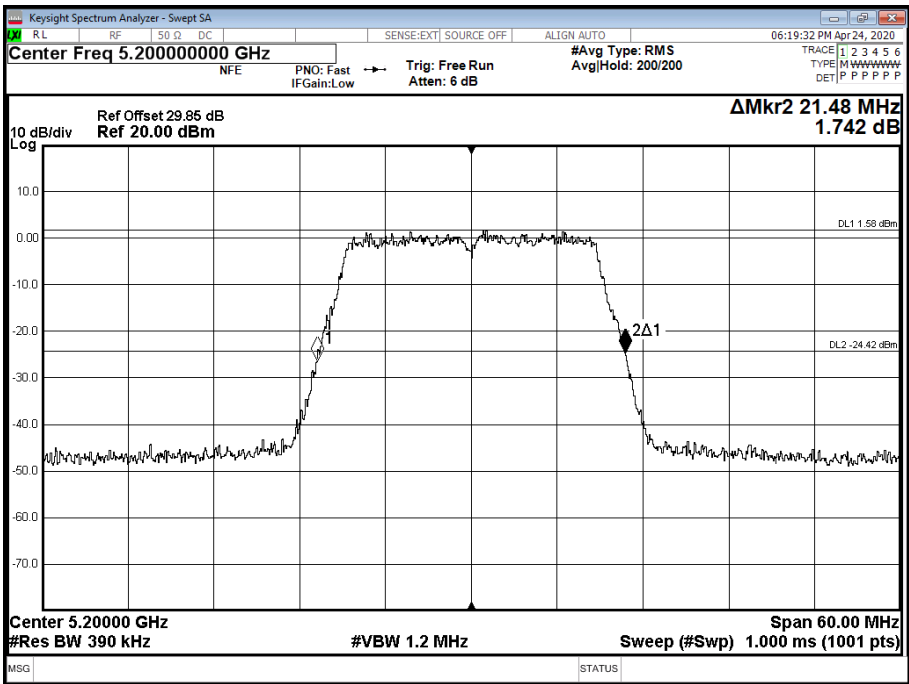


Figure 217 - 5200 MHz - 26 dB Emission Bandwidth

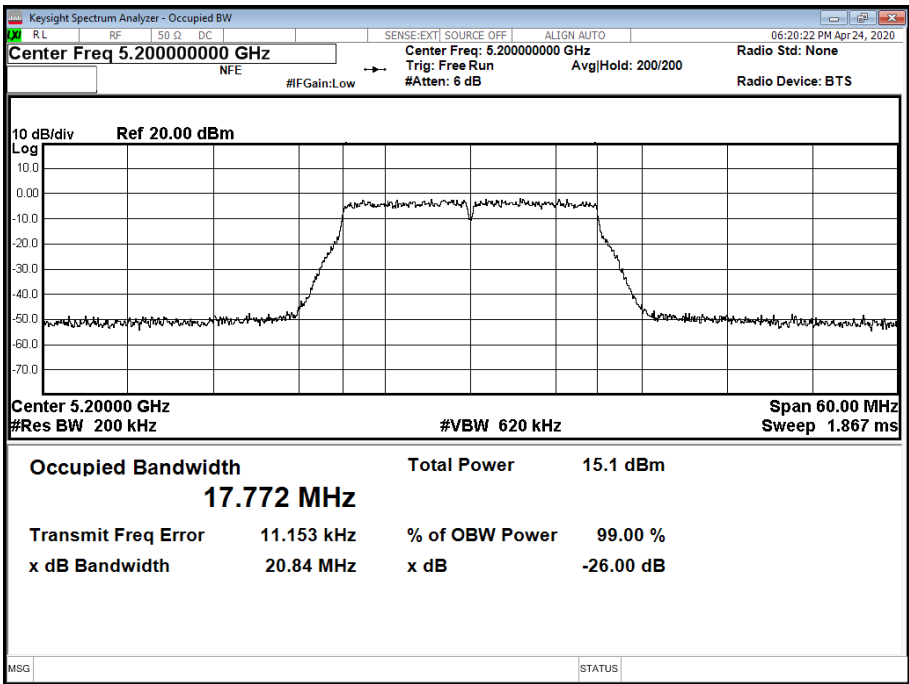


Figure 218 - 5200 MHz - 99% Occupied Bandwidth

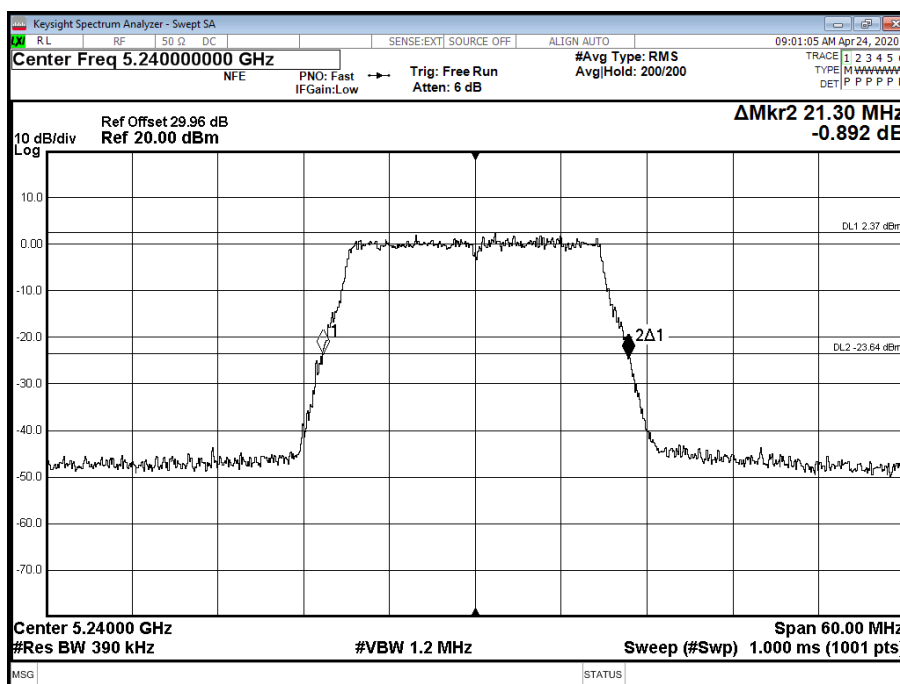


Figure 219 - 5240 MHz - 26 dB Emission Bandwidth

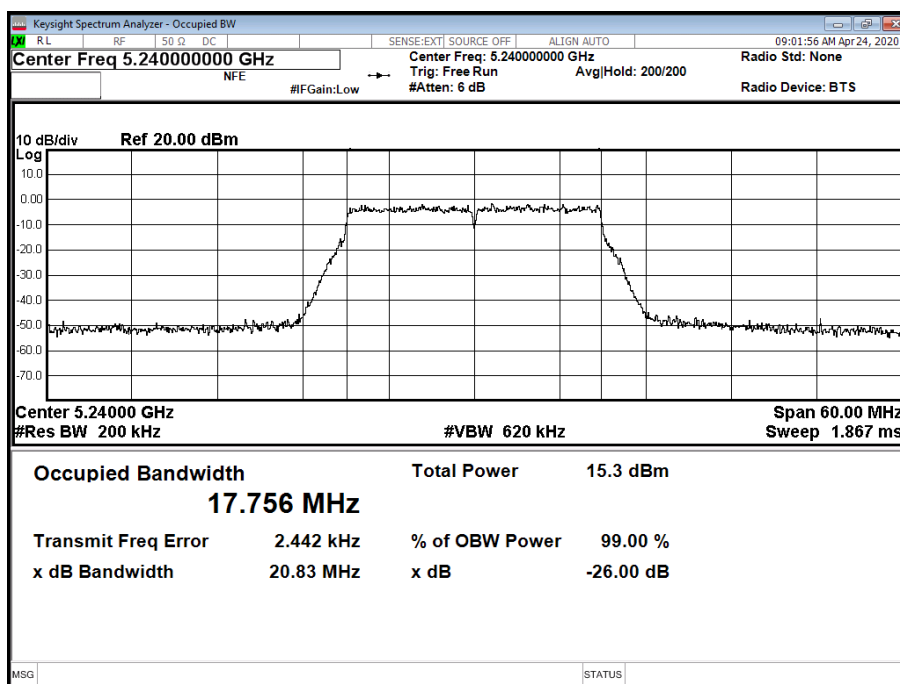


Figure 220 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.300	21.720	21.480
99% Bandwidth (MHz)	18.936	18.943	18.923

Table 364 - 802.11ax / HE20 MCS0x1 / SU / SISO / Core 0 / Country Code US

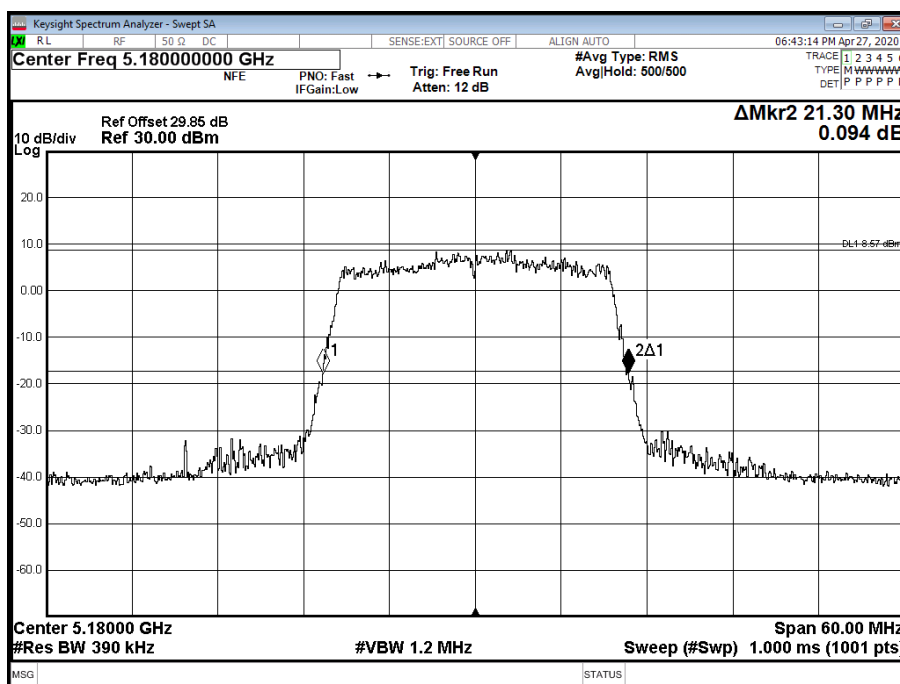


Figure 221 - 5180 MHz - 26 dB Emission Bandwidth

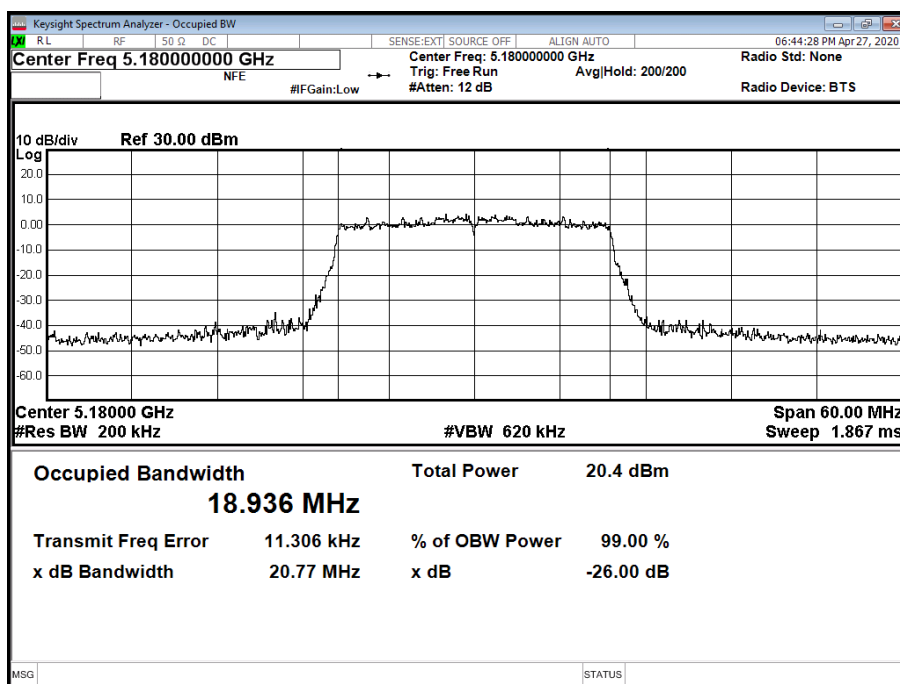


Figure 222 - 5180 MHz - 99% Occupied Bandwidth

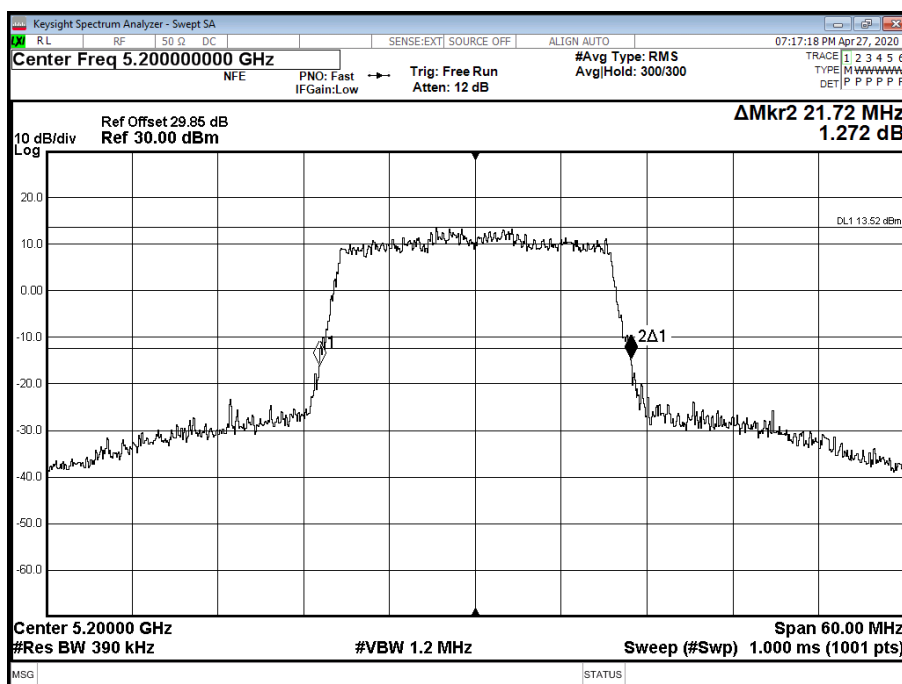


Figure 223 - 5200 MHz - 26 dB Emission Bandwidth

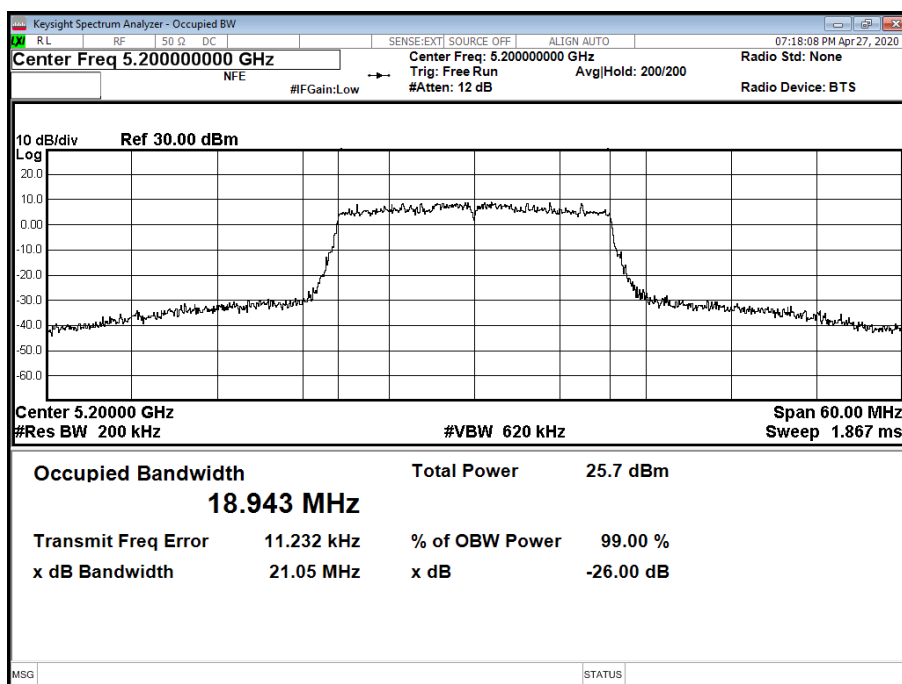


Figure 224 - 5200 MHz - 99% Occupied Bandwidth

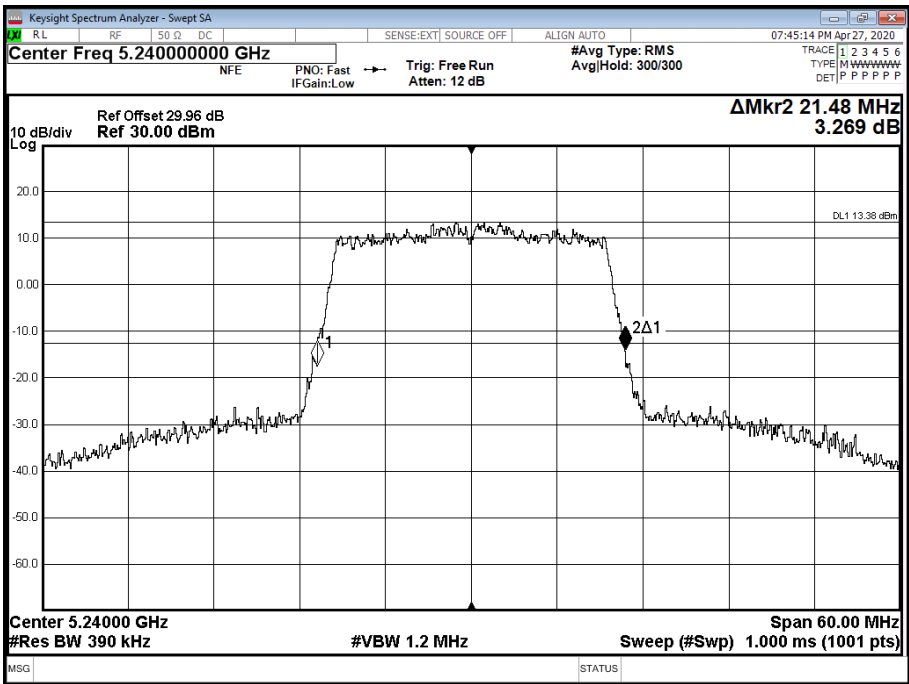


Figure 225 - 5240 MHz - 26 dB Emission Bandwidth

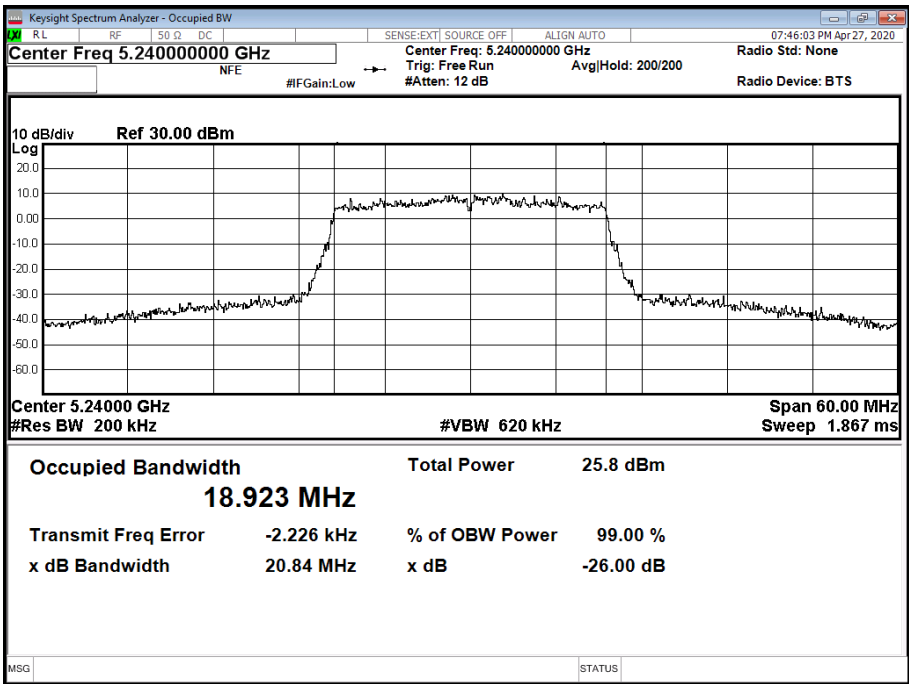


Figure 226 - 5240 MHz - 99% Occupied Bandwidth

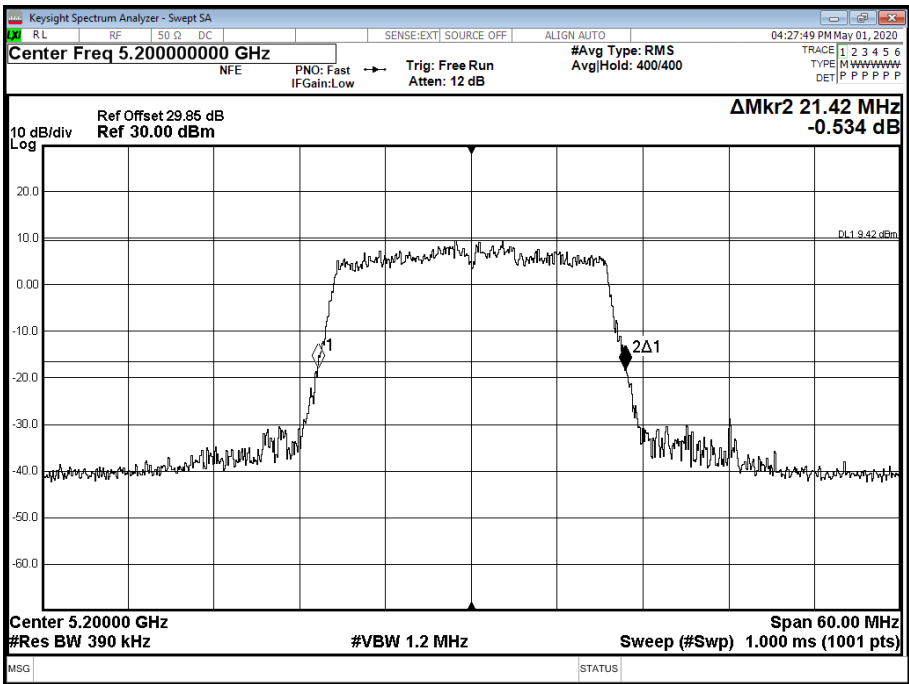


Figure 229 - 5200 MHz - 26 dB Emission Bandwidth

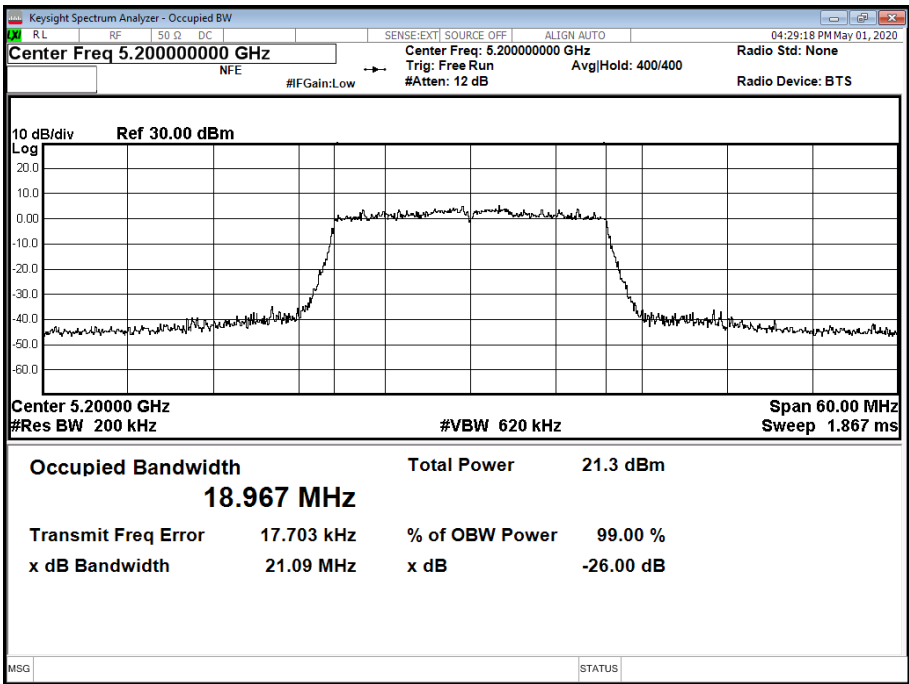


Figure 230 - 5200 MHz - 99% Occupied Bandwidth

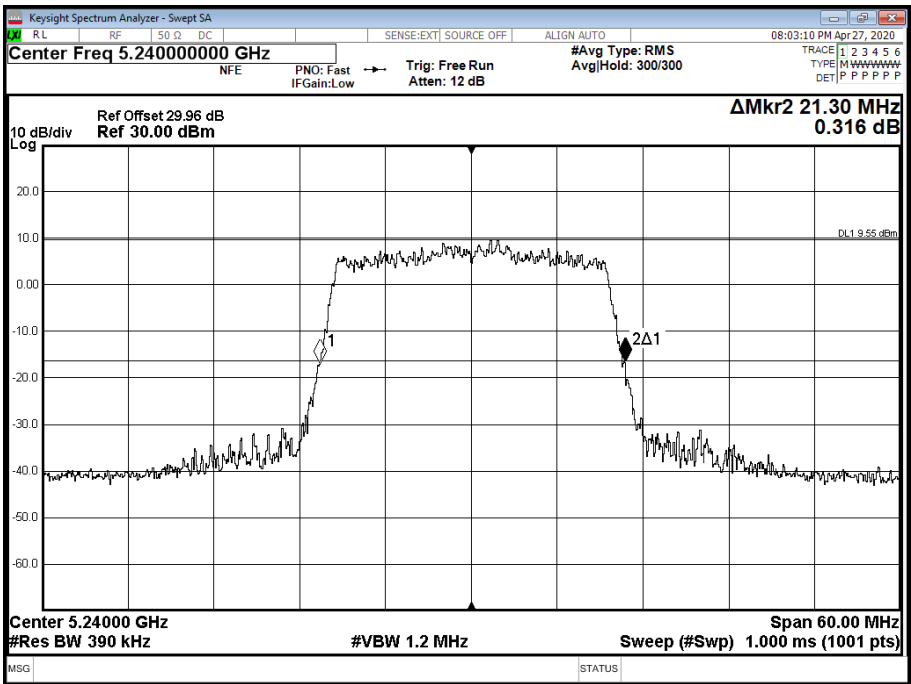


Figure 231 - 5240 MHz - 26 dB Emission Bandwidth

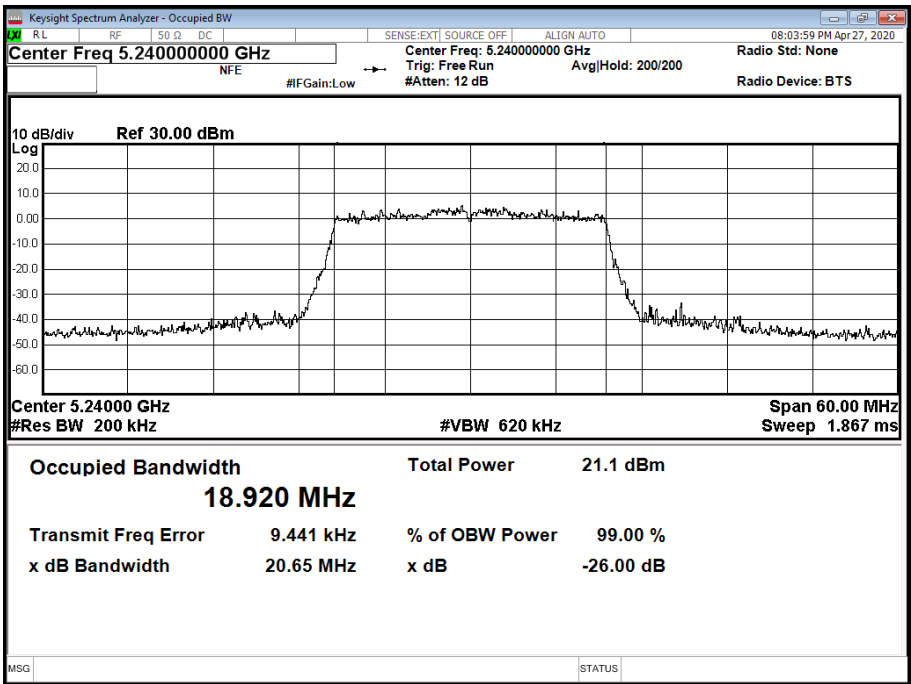


Figure 232 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	19.800	20.100	20.460
99% Bandwidth (MHz)	17.317	18.285	18.343

Table 366 - 802.11ax / HE20 MCS0x1 / RU 26-0 / SISO / Core 0 / Country Code US

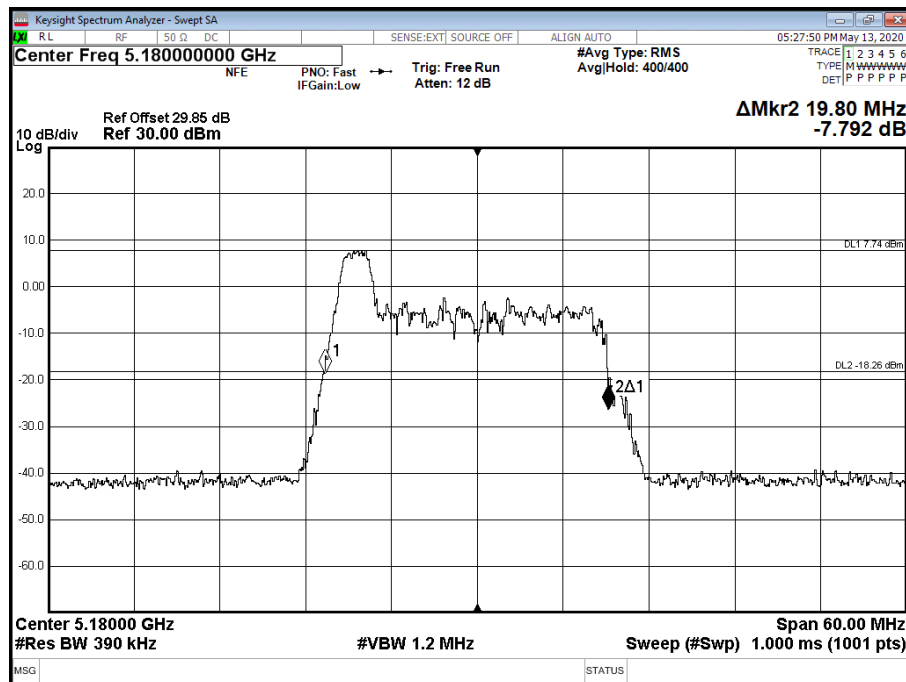


Figure 233 - 5180 MHz - 26 dB Emission Bandwidth

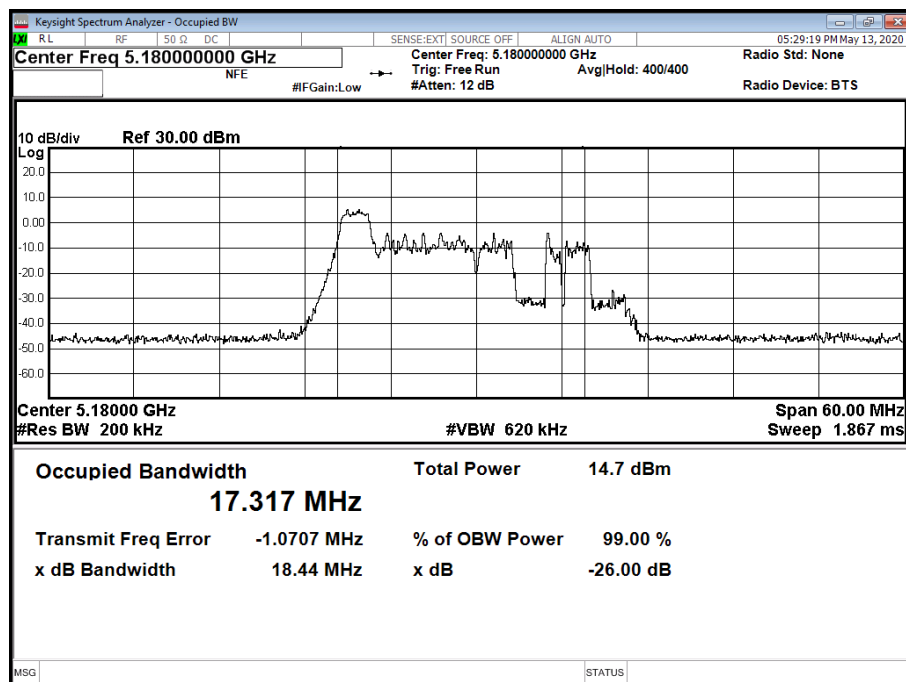


Figure 234 - 5180 MHz - 99% Occupied Bandwidth

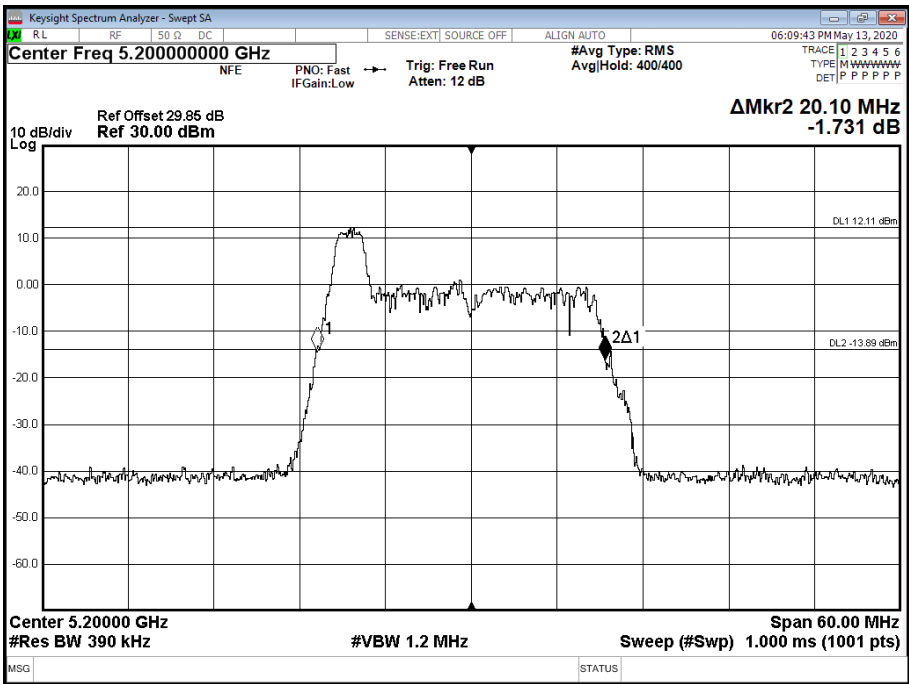


Figure 235 - 5200 MHz - 26 dB Emission Bandwidth

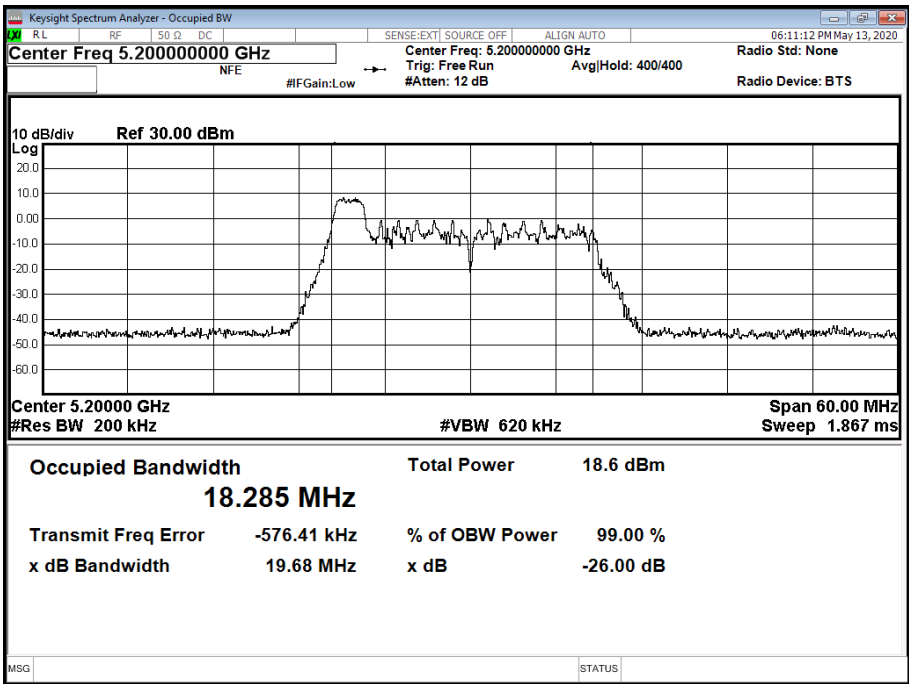


Figure 236 - 5200 MHz - 99% Occupied Bandwidth

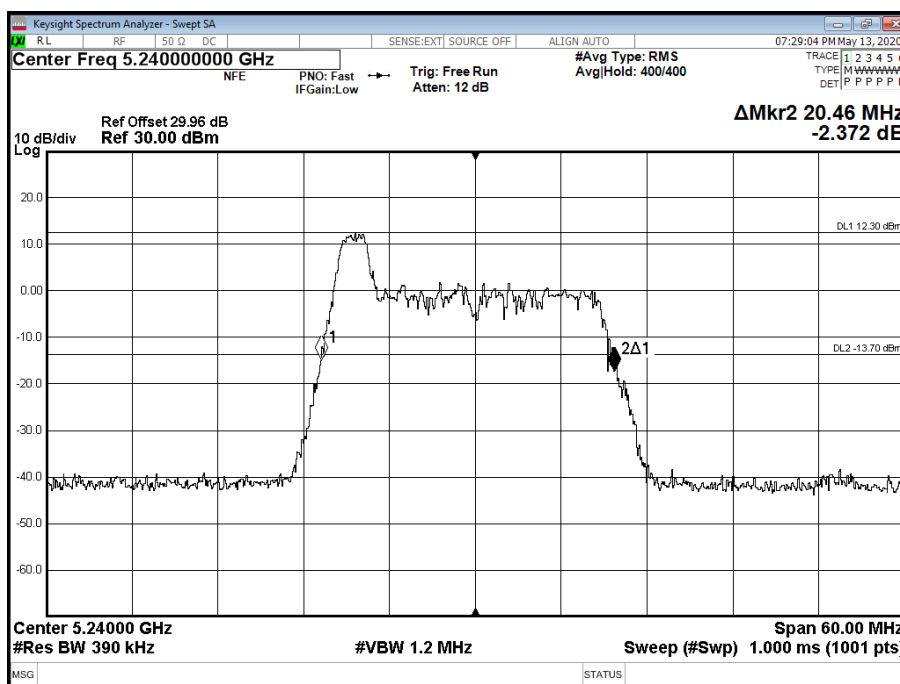


Figure 237 - 5240 MHz - 26 dB Emission Bandwidth

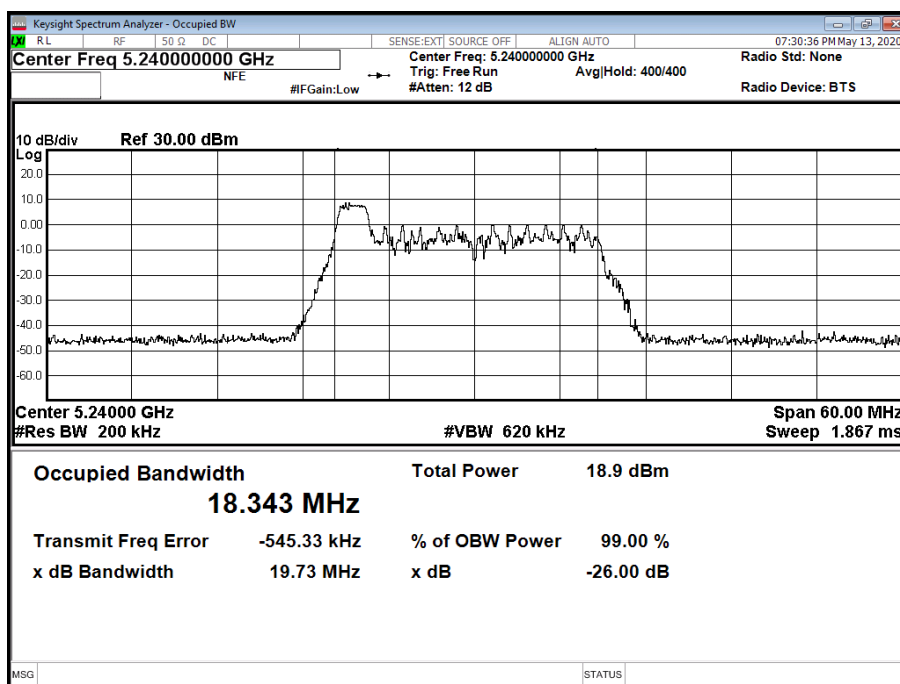


Figure 238 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	20.040	20.160	20.520
99% Bandwidth (MHz)	18.264	18.316	17.873

Table 367 - 802.11ax / HE20 MCS0x1 / RU 26-0 / SISO / Core 0 / Country Code CA

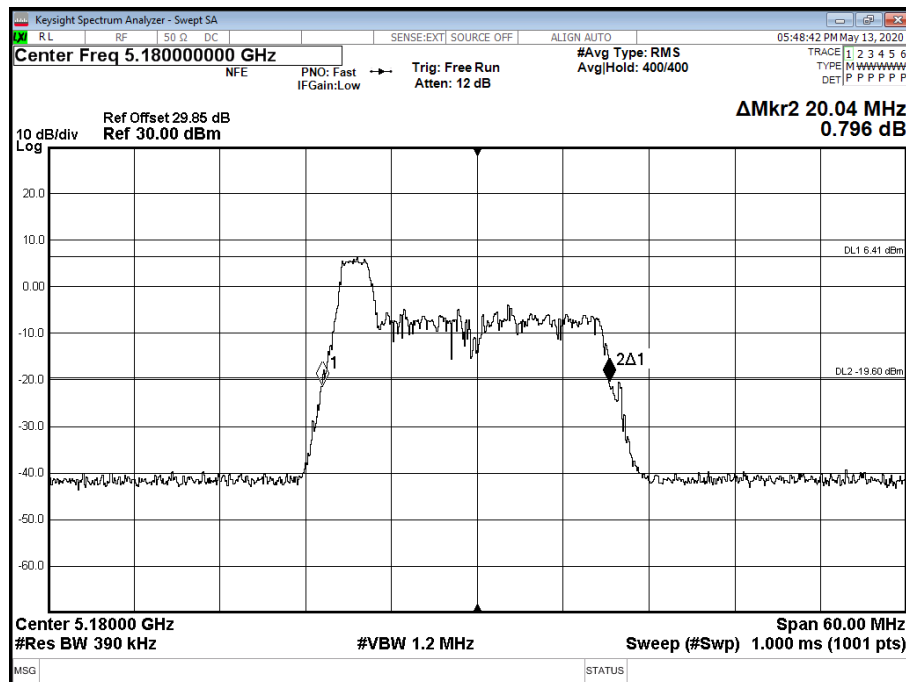


Figure 239 - 5180 MHz - 26 dB Emission Bandwidth

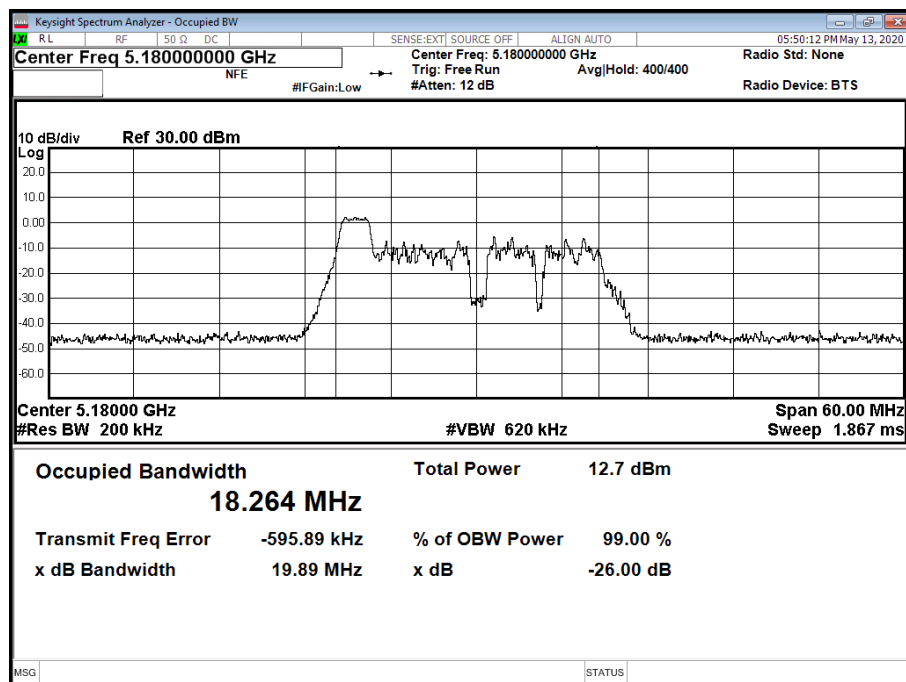


Figure 240 - 5180 MHz - 99% Occupied Bandwidth

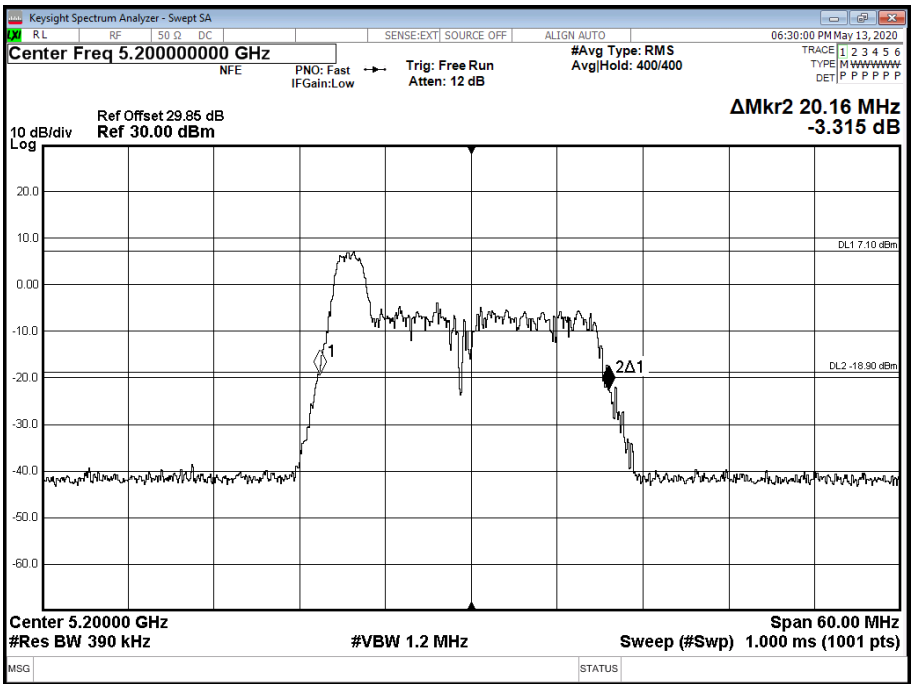


Figure 241 - 5200 MHz - 26 dB Emission Bandwidth

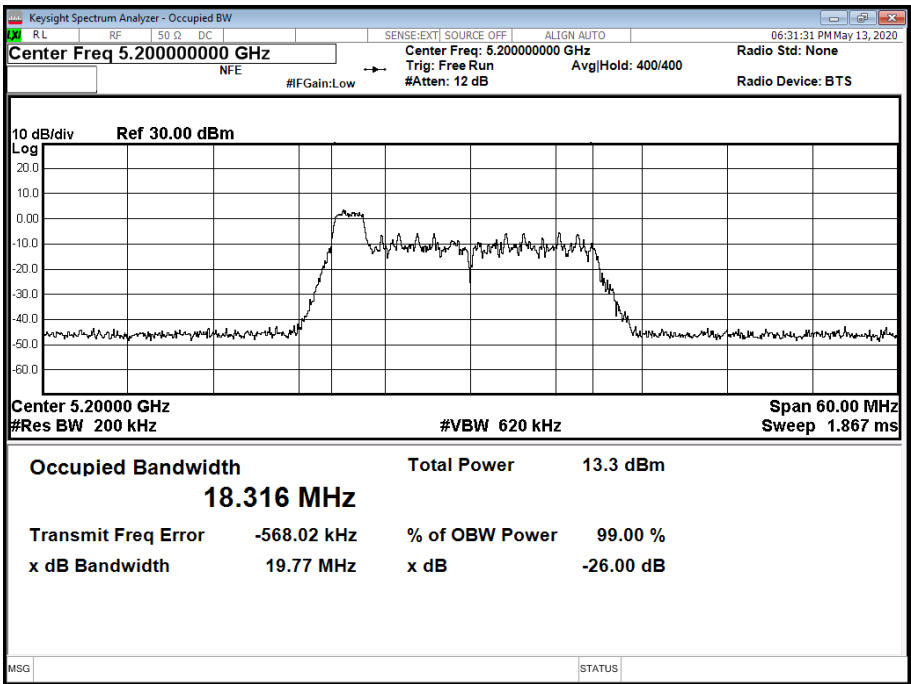


Figure 242 - 5200 MHz - 99% Occupied Bandwidth

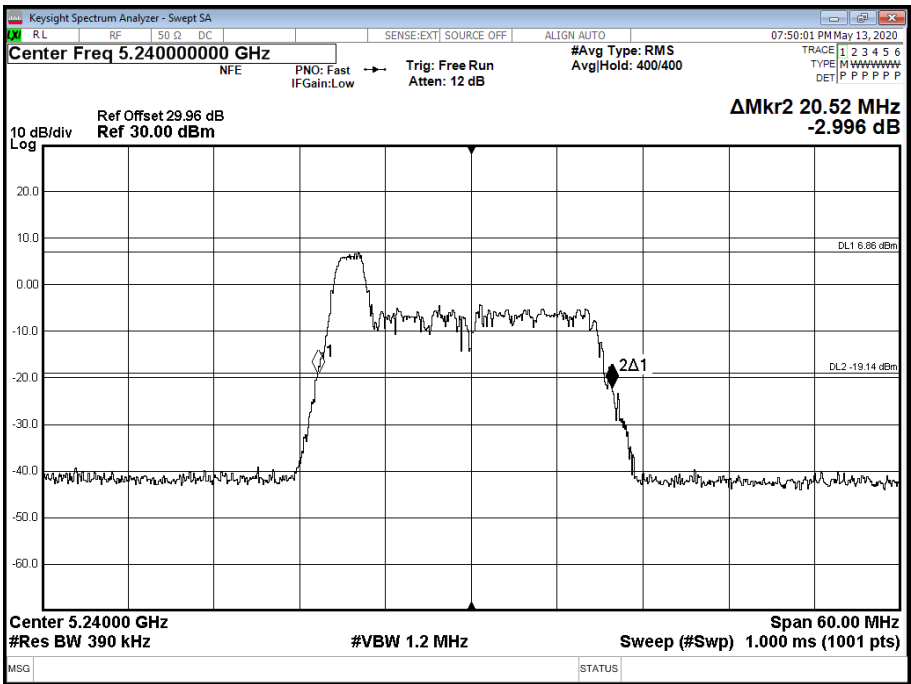


Figure 243 - 5240 MHz - 26 dB Emission Bandwidth

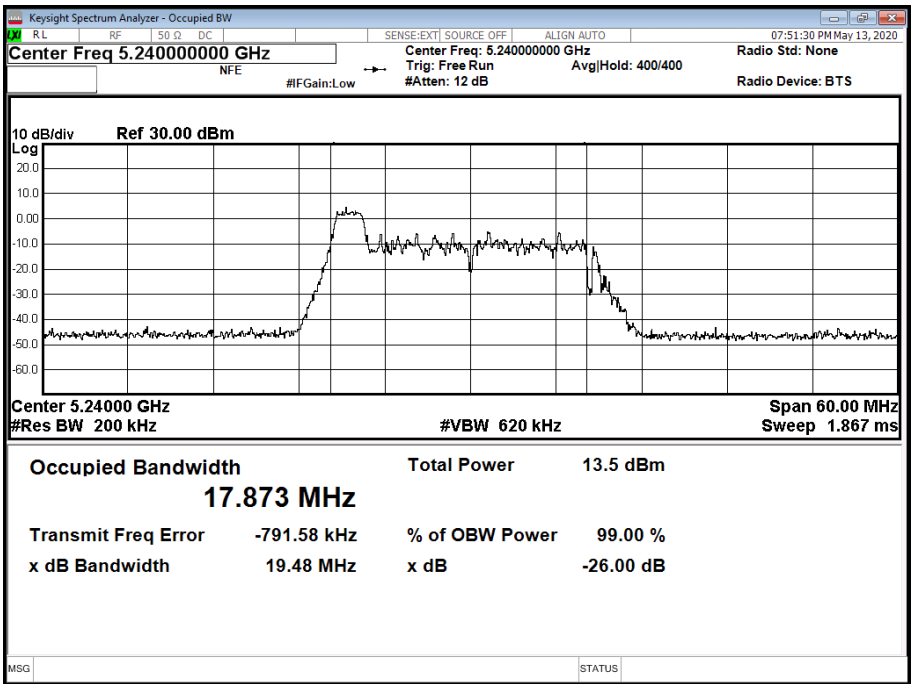


Figure 244 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	20.940	20.520	20.940
99% Bandwidth (MHz)	18.453	18.388	17.976

Table 368 - 802.11ax / HE20 MCS0x1 / RU 26-8 / SISO / Core 0 / Country Code US

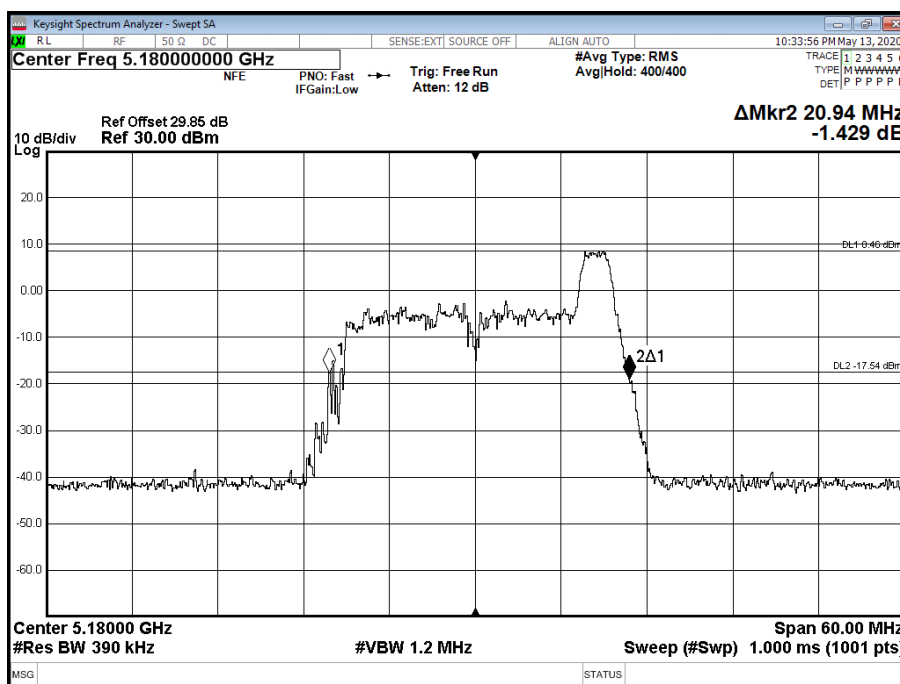


Figure 245 - 5180 MHz - 26 dB Emission Bandwidth

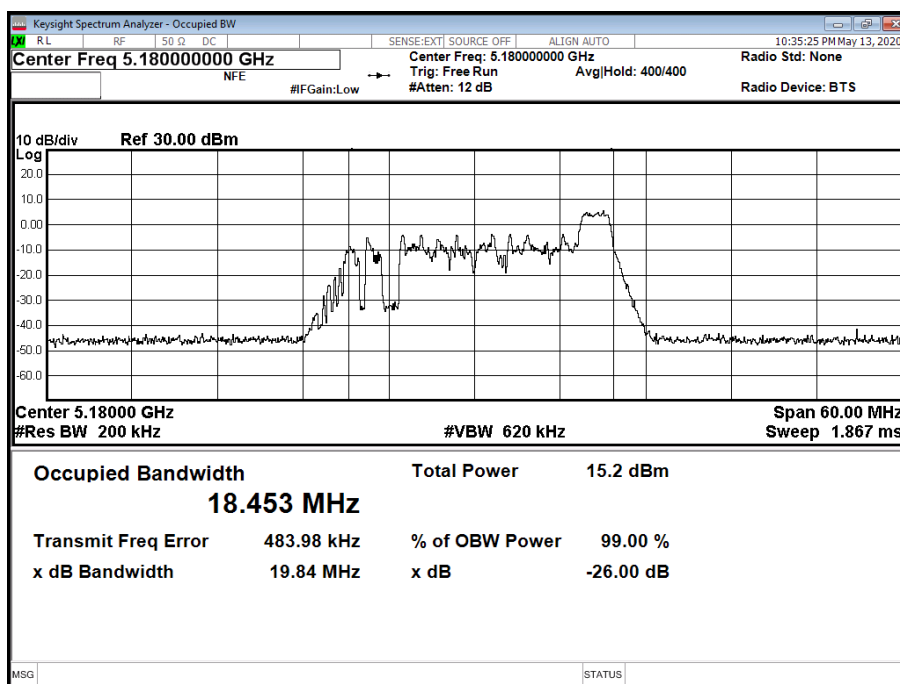


Figure 246 - 5180 MHz - 99% Occupied Bandwidth

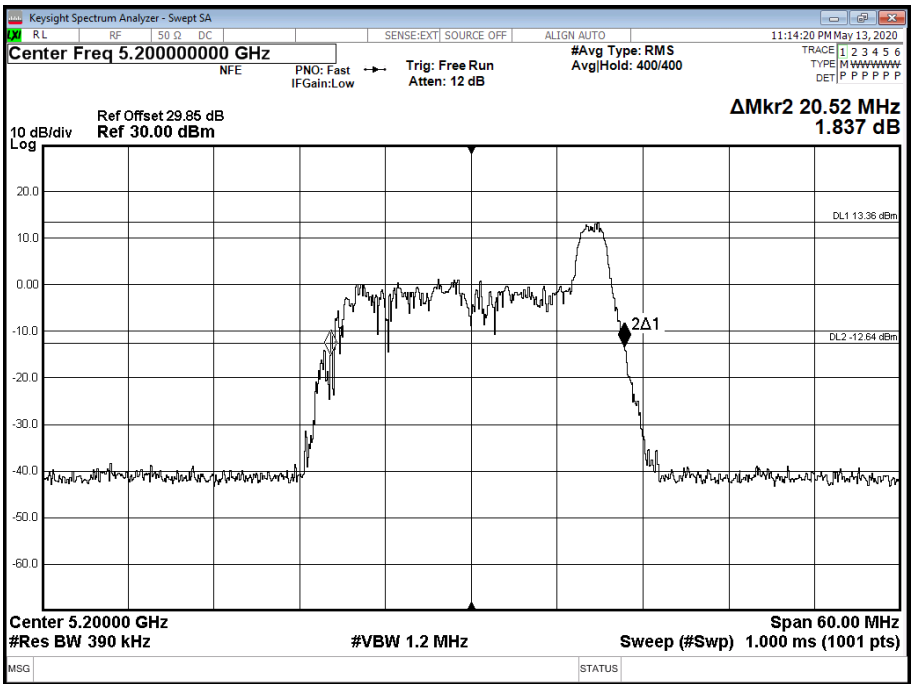


Figure 247 - 5200 MHz - 26 dB Emission Bandwidth

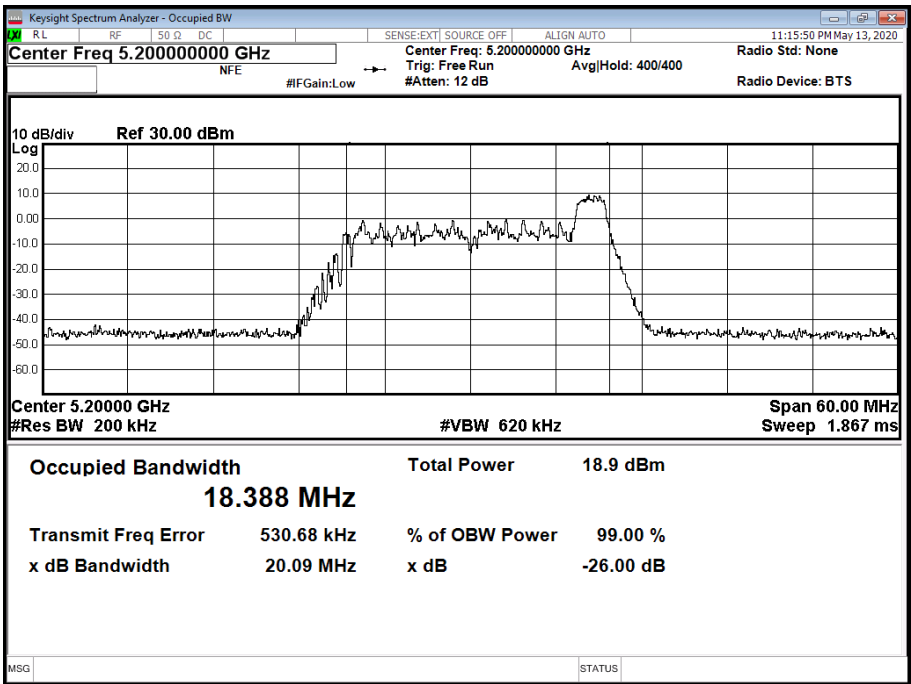


Figure 248 - 5200 MHz - 99% Occupied Bandwidth

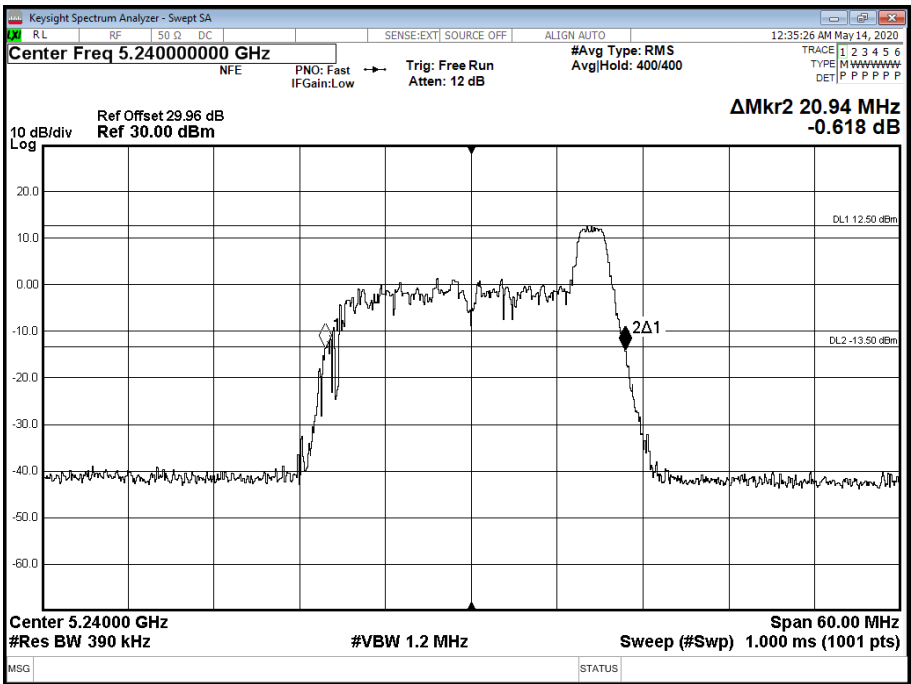


Figure 249 - 5240 MHz - 26 dB Emission Bandwidth

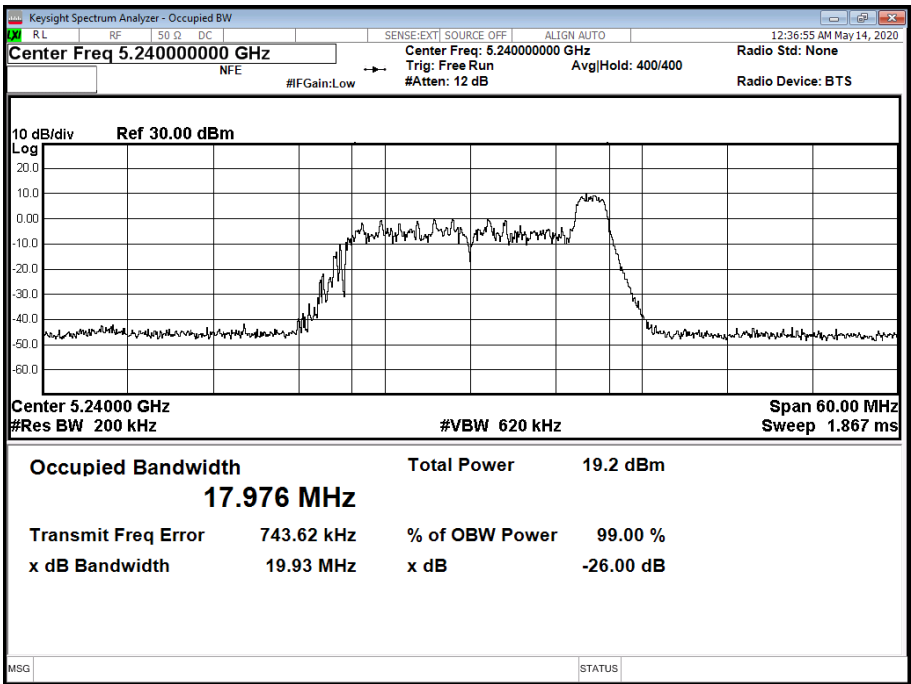


Figure 250 - 5240 MHz - 99% Occupied Bandwidth