



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	40.560
99% Bandwidth (MHz)	36.309	36.305

Table 312 - 802.11n / HT40 MCS0 / SISO / Core0 / Country Code US

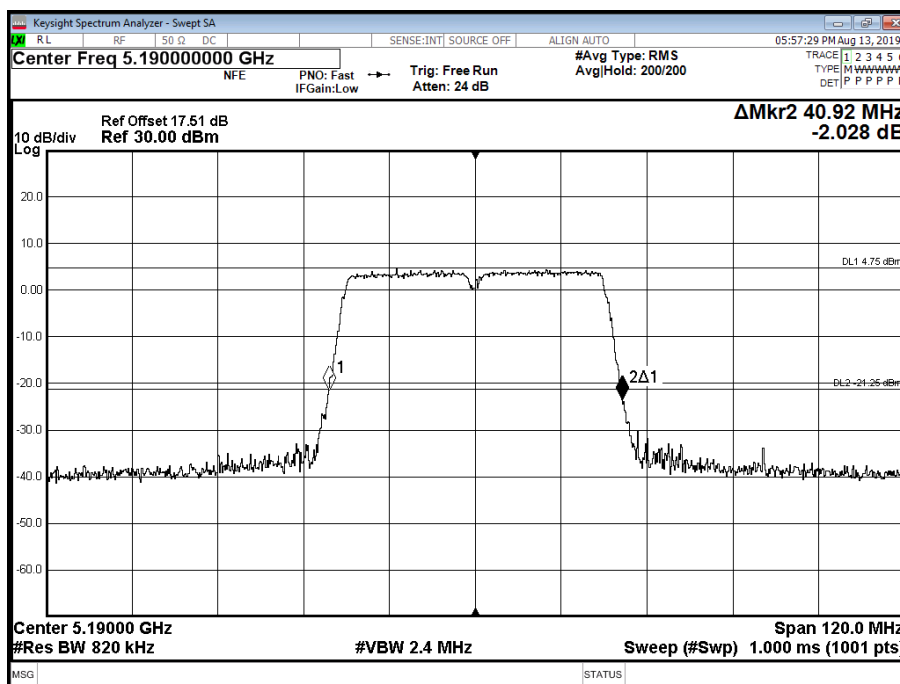


Figure 109 - 5190 MHz - 26 dB Emission Bandwidth

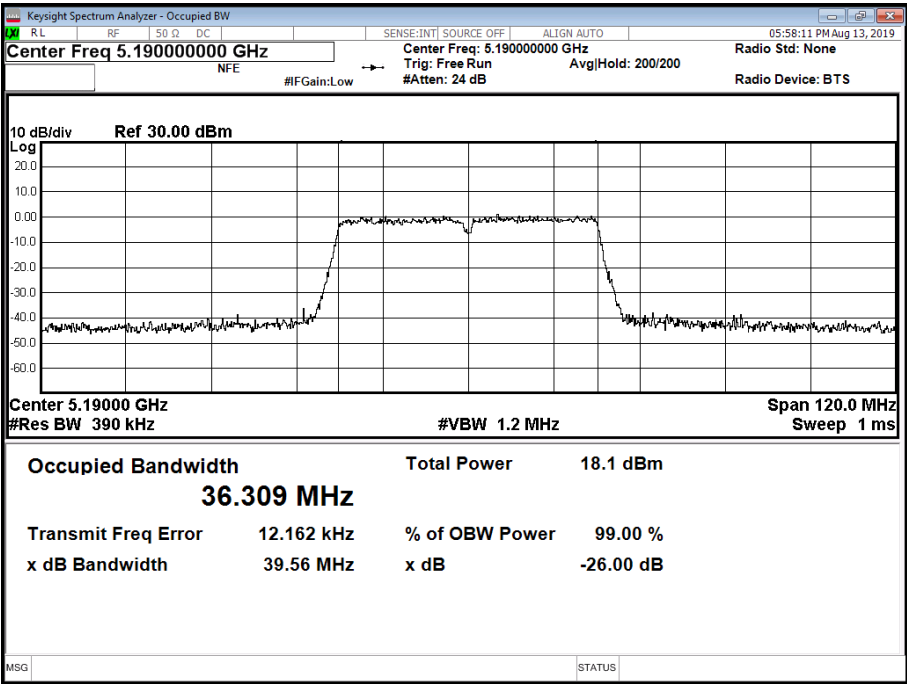


Figure 110 - 5190 MHz - 99% Occupied Bandwidth

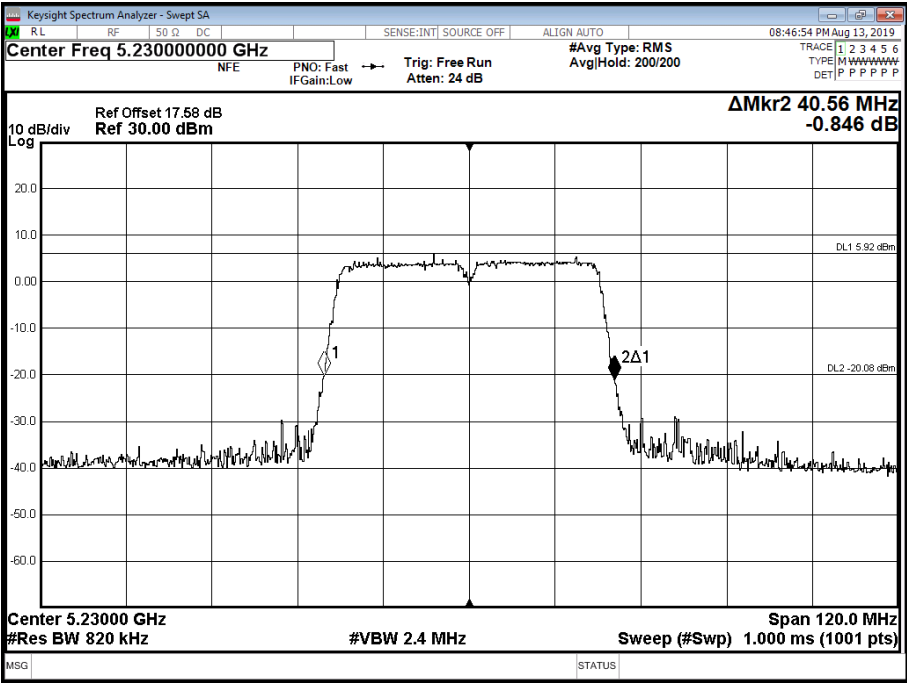


Figure 111 - 5230 MHz - 26 dB Emission Bandwidth

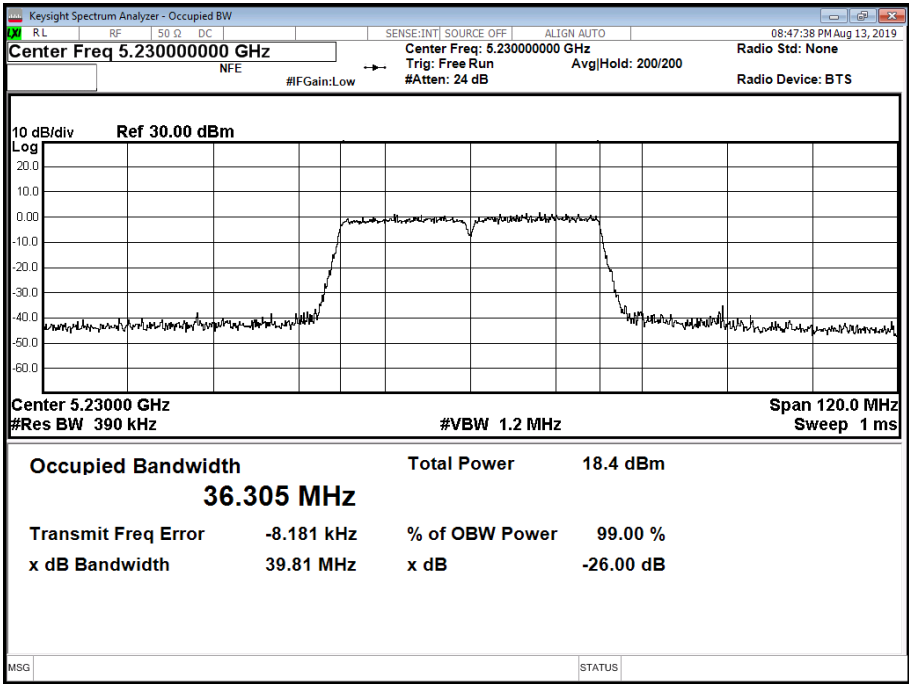


Figure 112 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	40.680
99% Bandwidth (MHz)	36.325	36.331

Table 313 - 802.11n / HT40 MCS0 / SISO / Core0 / Country Code CA

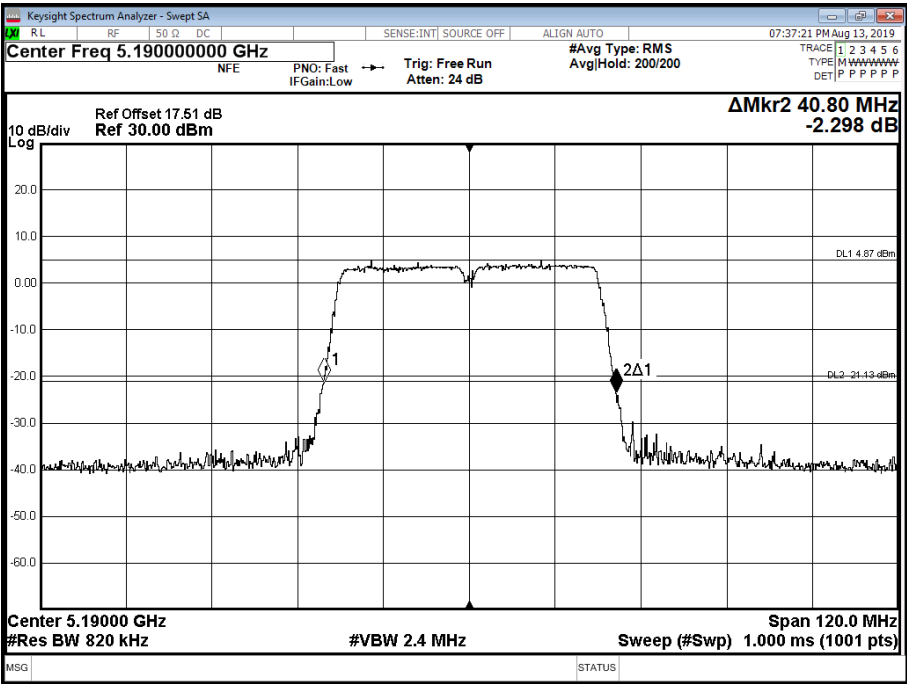


Figure 113 - 5190 MHz - 26 dB Emission Bandwidth

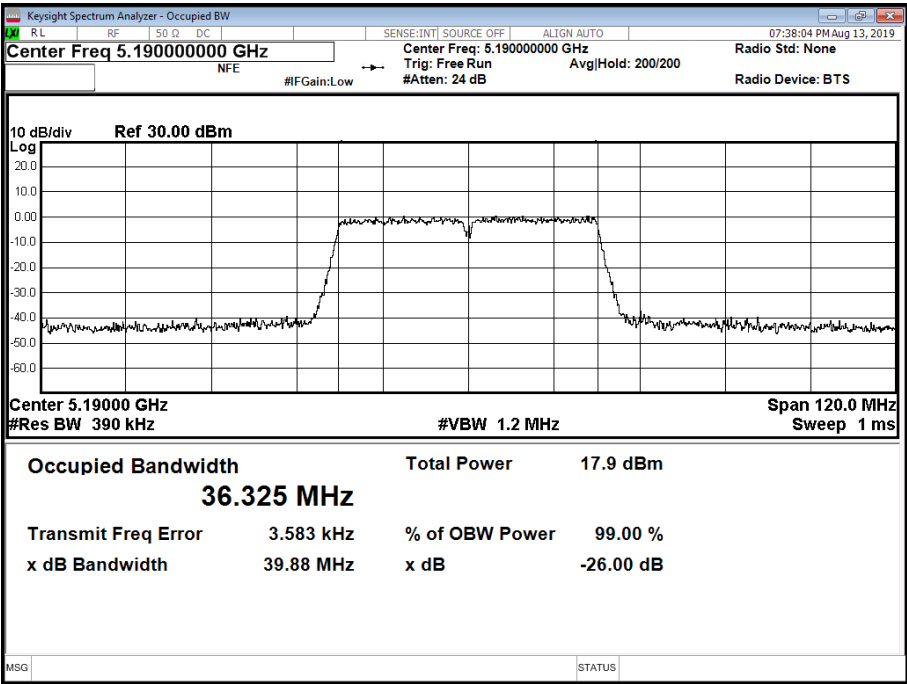


Figure 114 - 5190 MHz - 99% Occupied Bandwidth

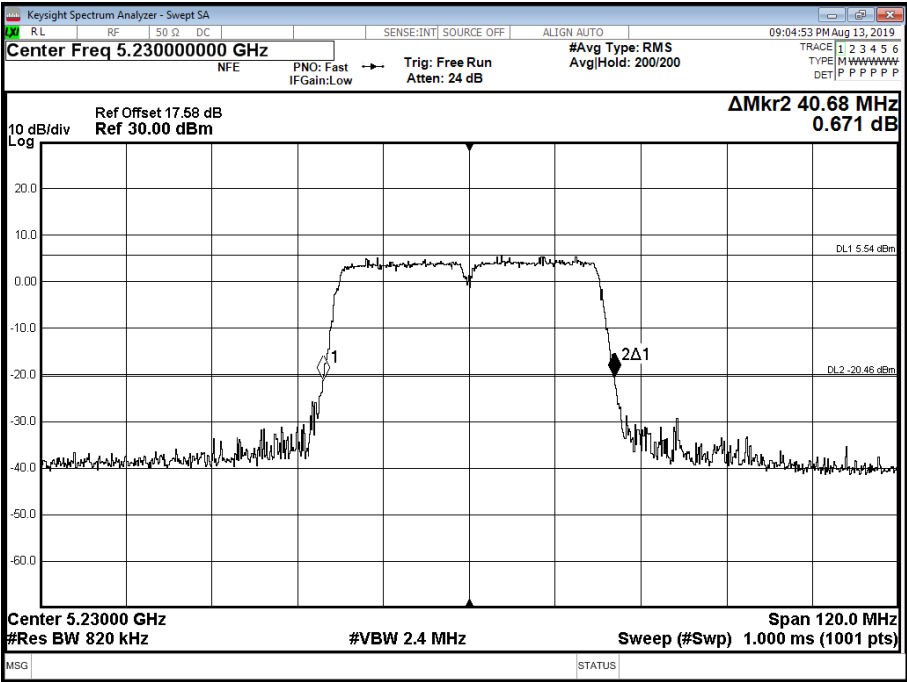


Figure 115 - 5230 MHz - 26 dB Emission Bandwidth

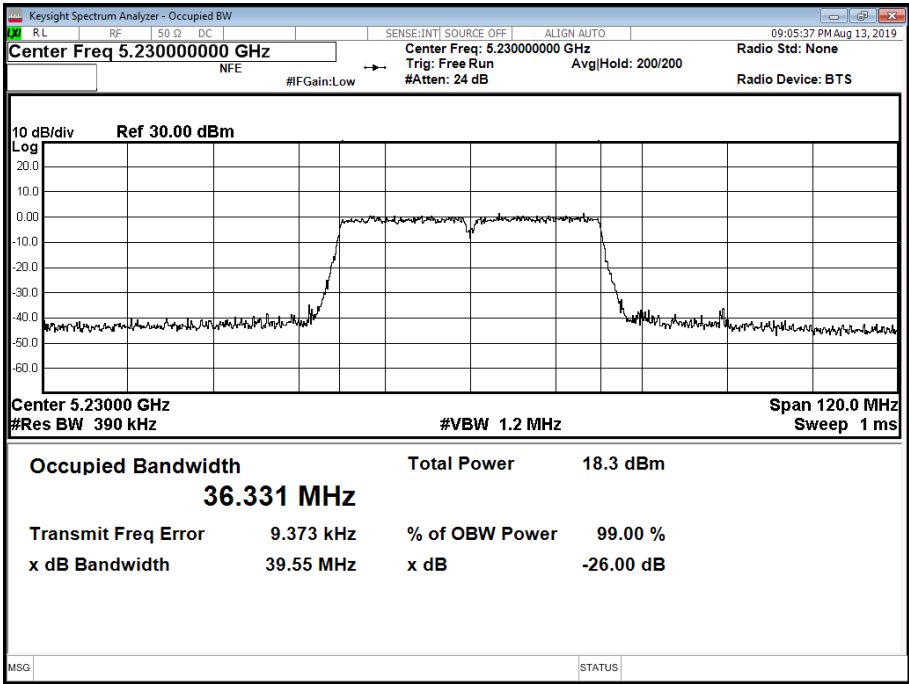


Figure 116 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.680	40.680
99% Bandwidth (MHz)	36.313	36.336

Table 314 - 802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1 / Country Code US

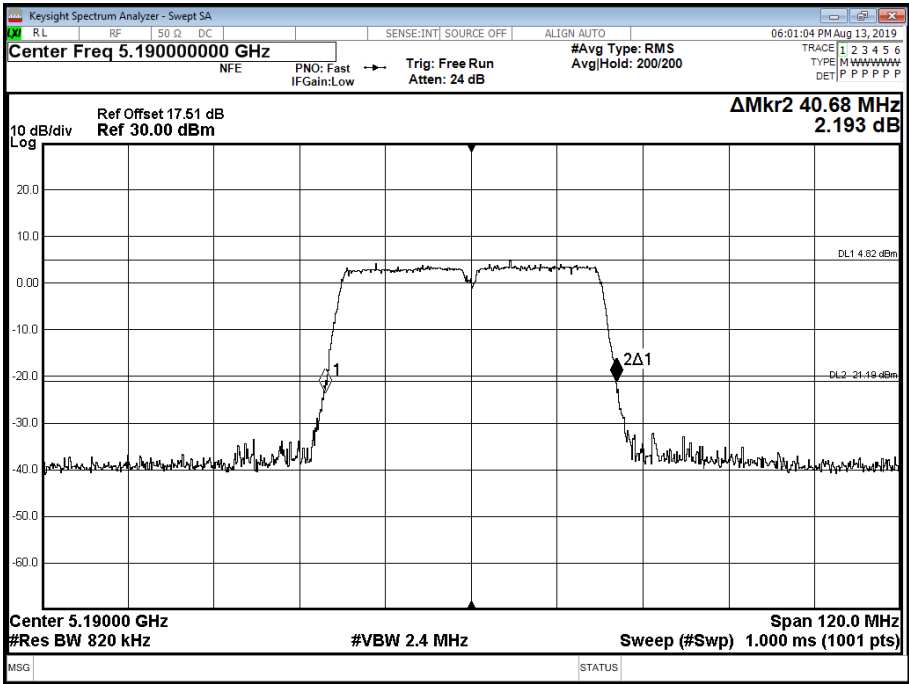


Figure 117 - 5190 MHz - 26 dB Emission Bandwidth

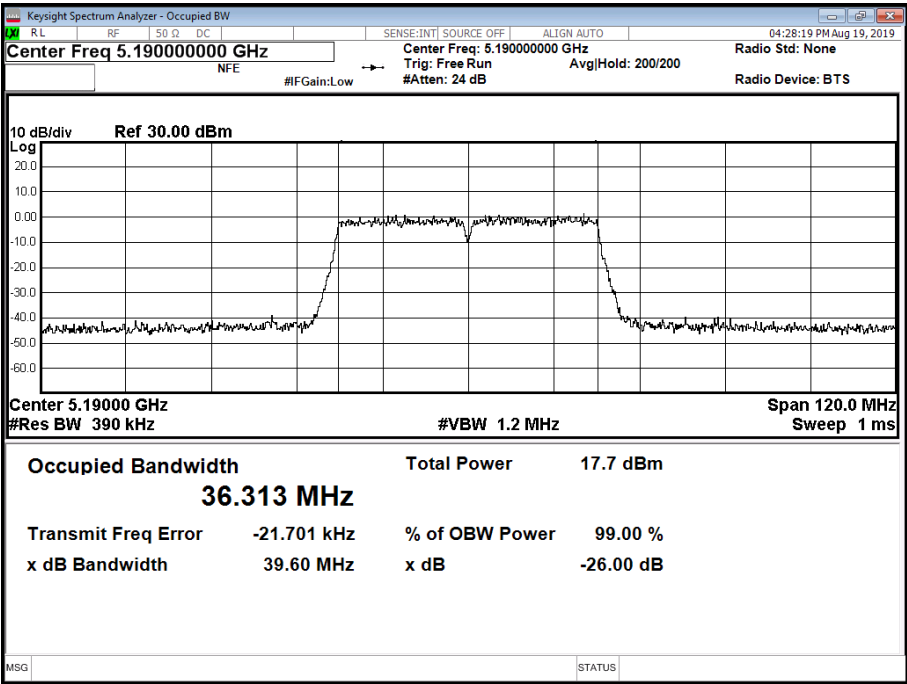


Figure 118 - 5190 MHz - 99% Occupied Bandwidth

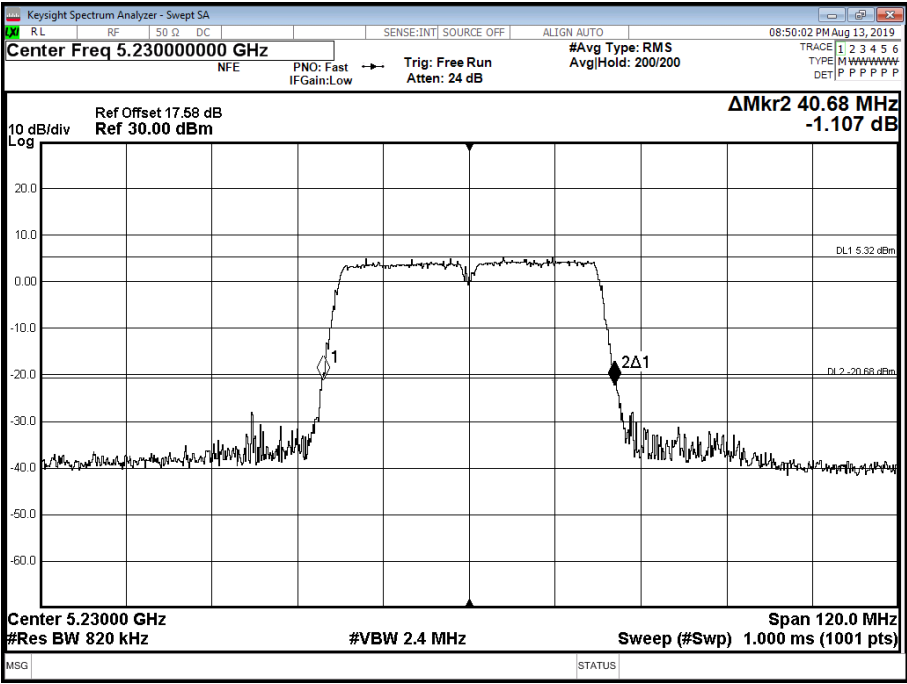


Figure 119 - 5230 MHz - 26 dB Emission Bandwidth

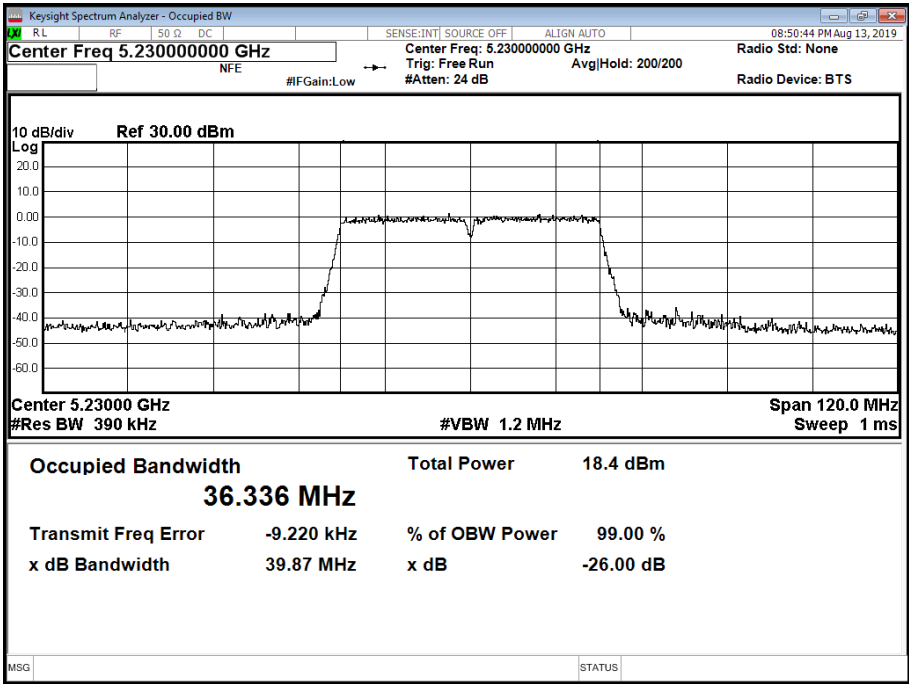


Figure 120 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.040	40.920
99% Bandwidth (MHz)	36.331	36.333

Table 315 - 802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1 / Country Code CA

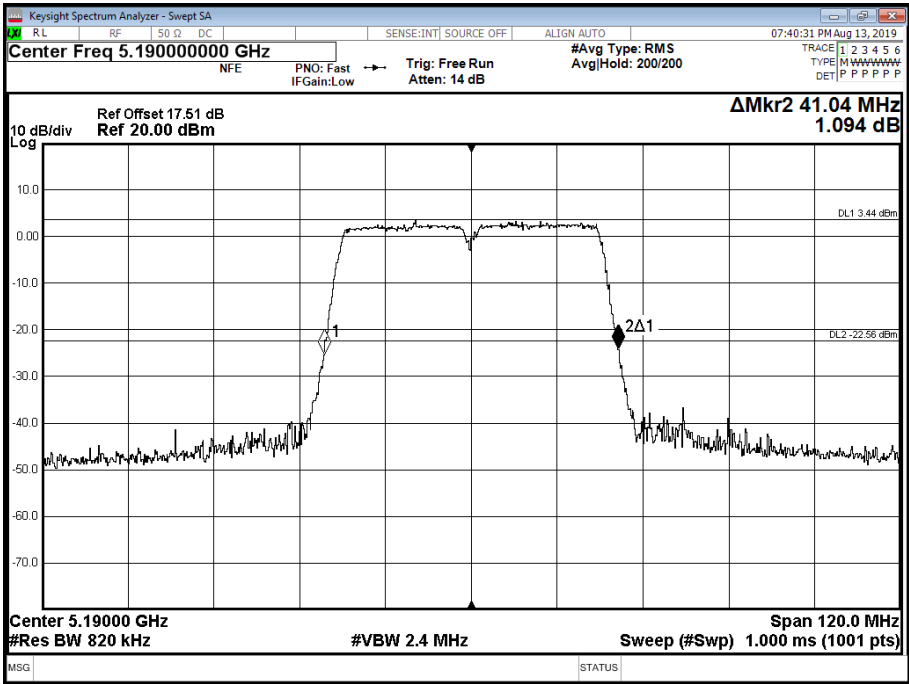


Figure 121 - 5190 MHz - 26 dB Emission Bandwidth

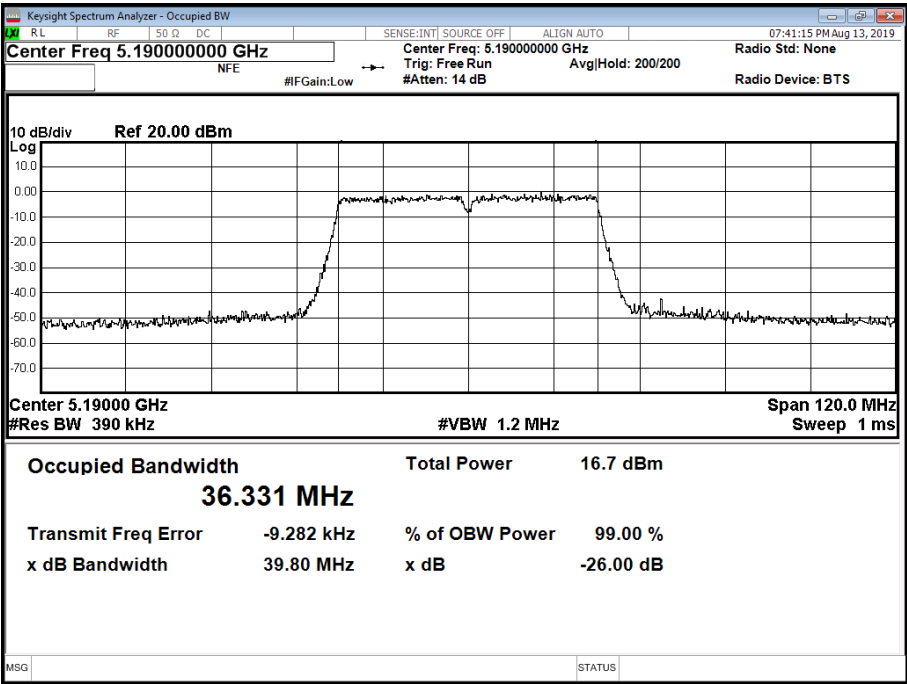


Figure 122 - 5190 MHz - 99% Occupied Bandwidth

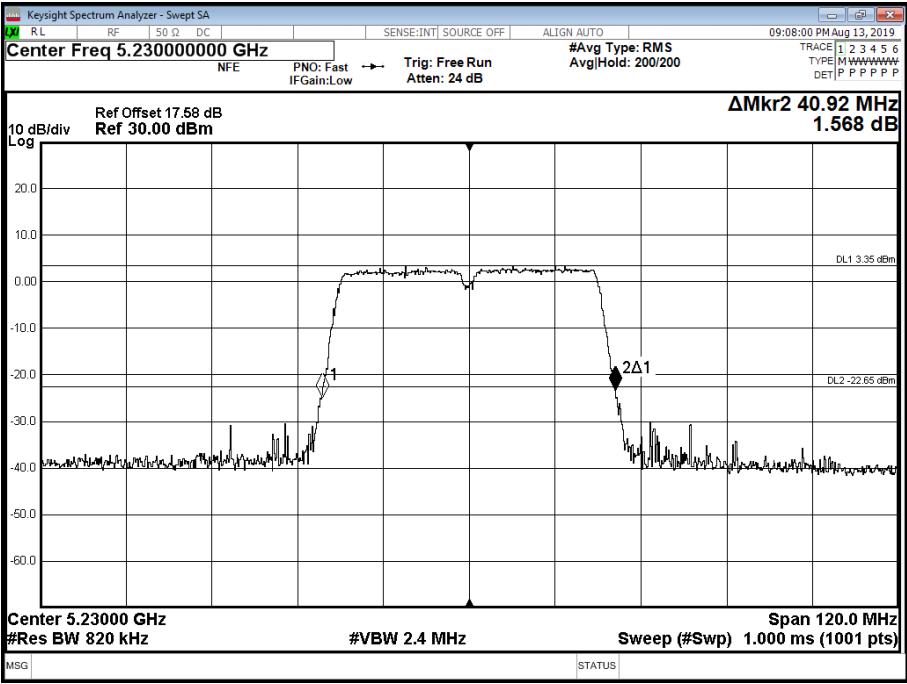


Figure 123 - 5230 MHz - 26 dB Emission Bandwidth

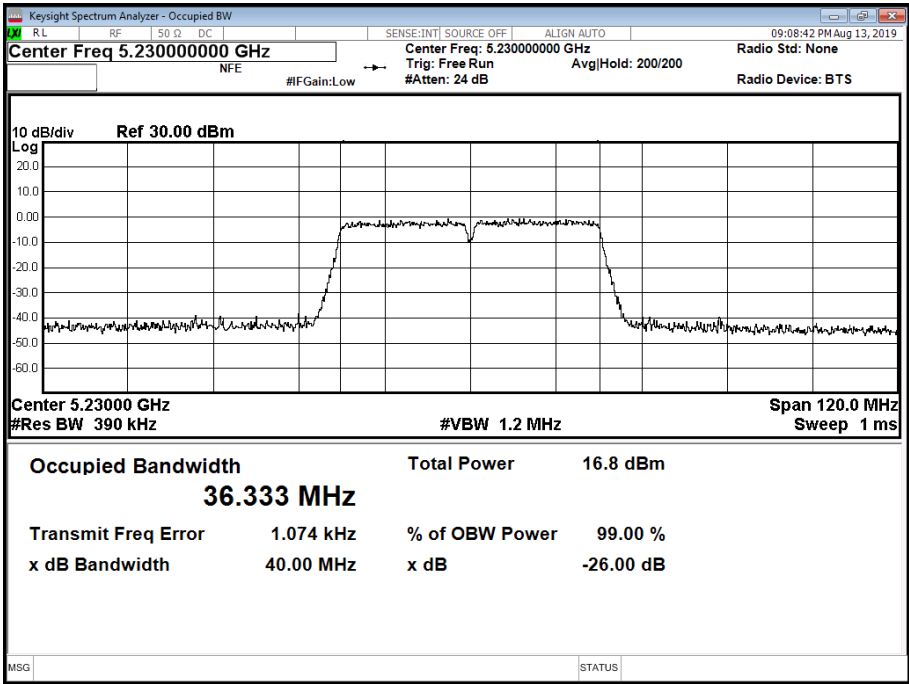


Figure 124 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.040	40.800
99% Bandwidth (MHz)	36.317	36.383

Table 316 - 802.11n / HT40 MCS8 / MIMO SDM / Cores 0+1 / Country Code US

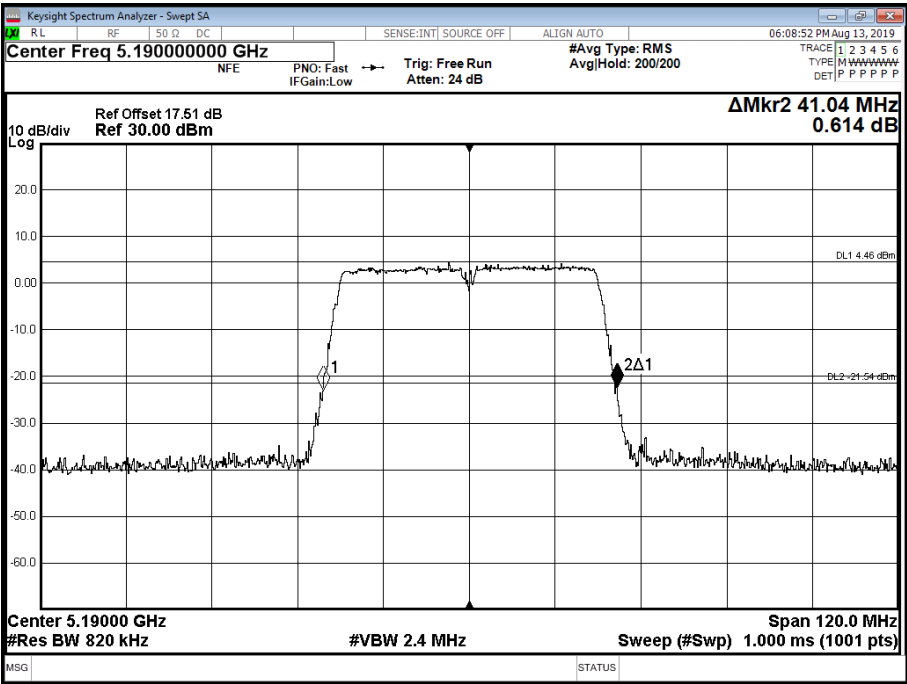


Figure 125 - 5190 MHz - 26 dB Emission Bandwidth

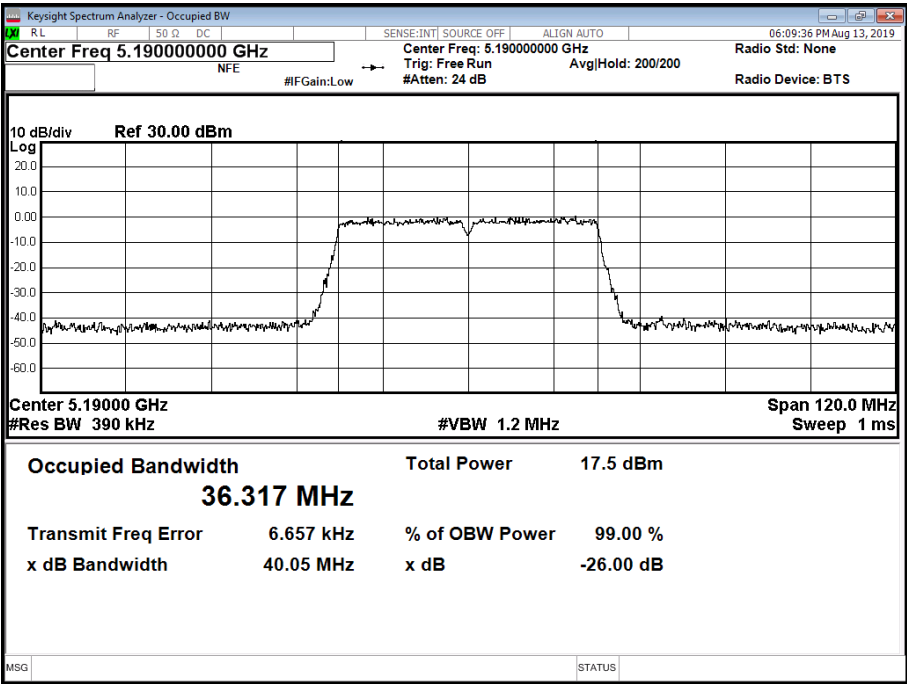


Figure 126 - 5190 MHz - 99% Occupied Bandwidth

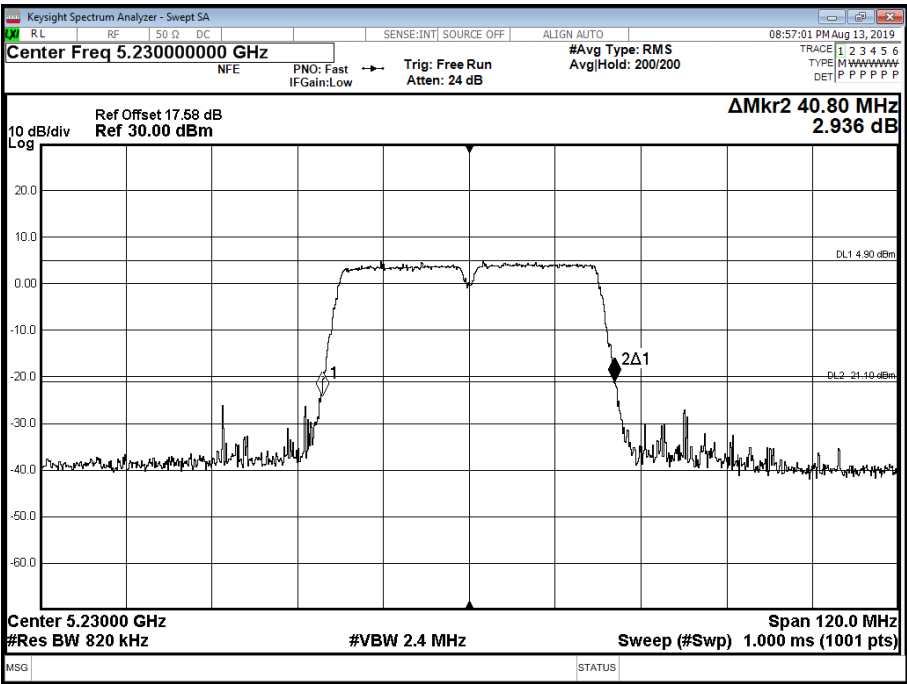


Figure 127 - 5230 MHz - 26 dB Emission Bandwidth

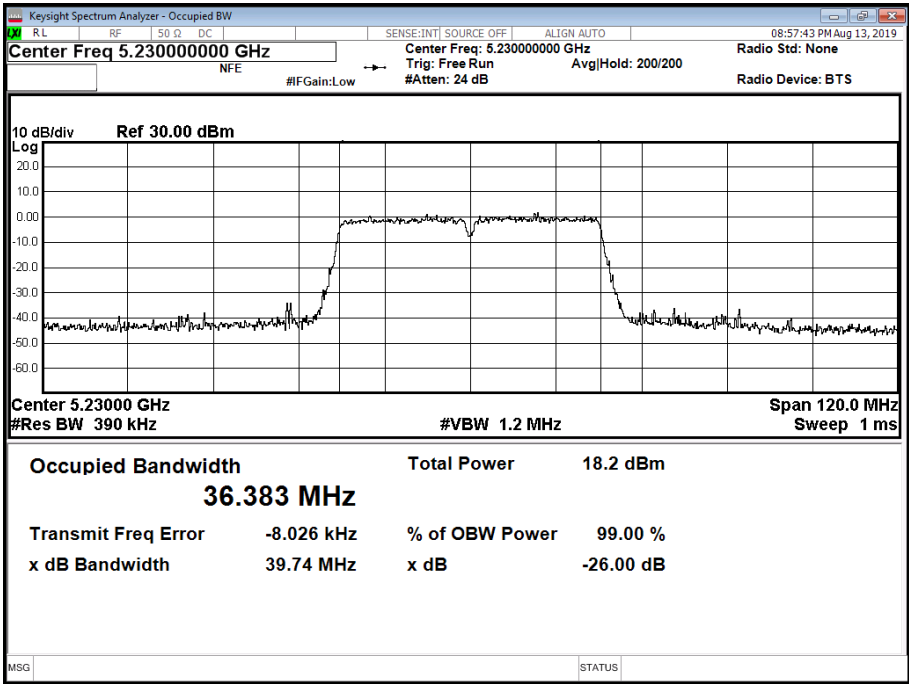


Figure 128 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.560	40.920
99% Bandwidth (MHz)	36.316	36.370

Table 317 - 802.11n / HT40 MCS8 / MIMO SDM / Cores 0+1 / Country Code CA

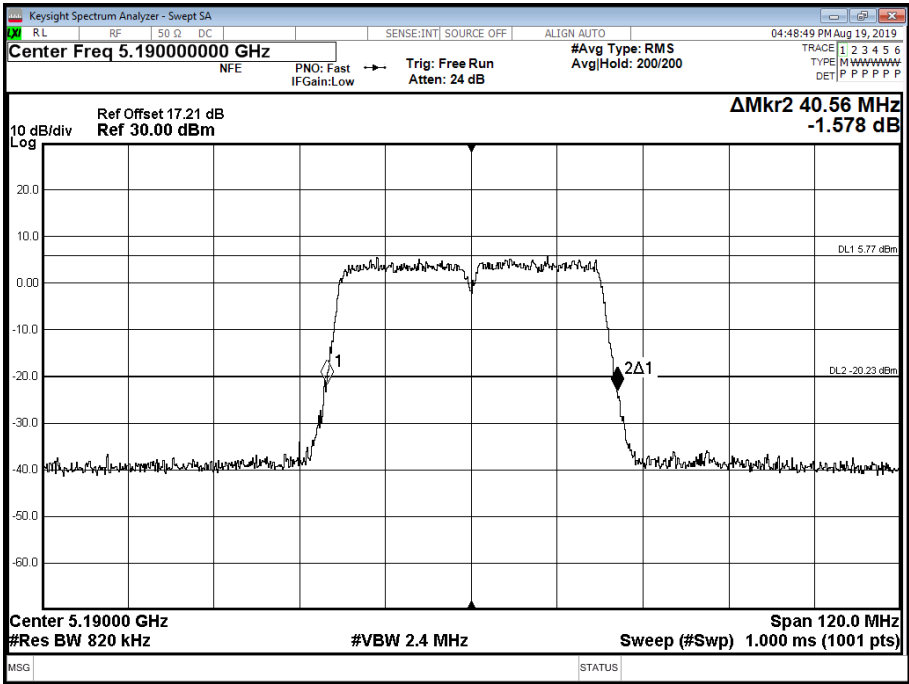


Figure 129 - 5190 MHz - 26 dB Emission Bandwidth

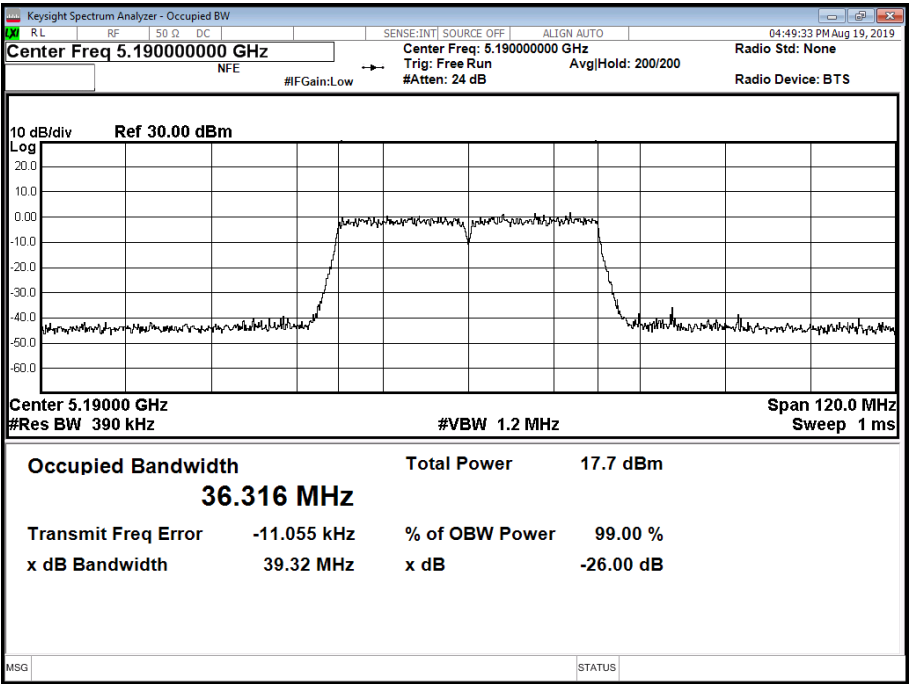


Figure 130 - 5190 MHz - 99% Occupied Bandwidth

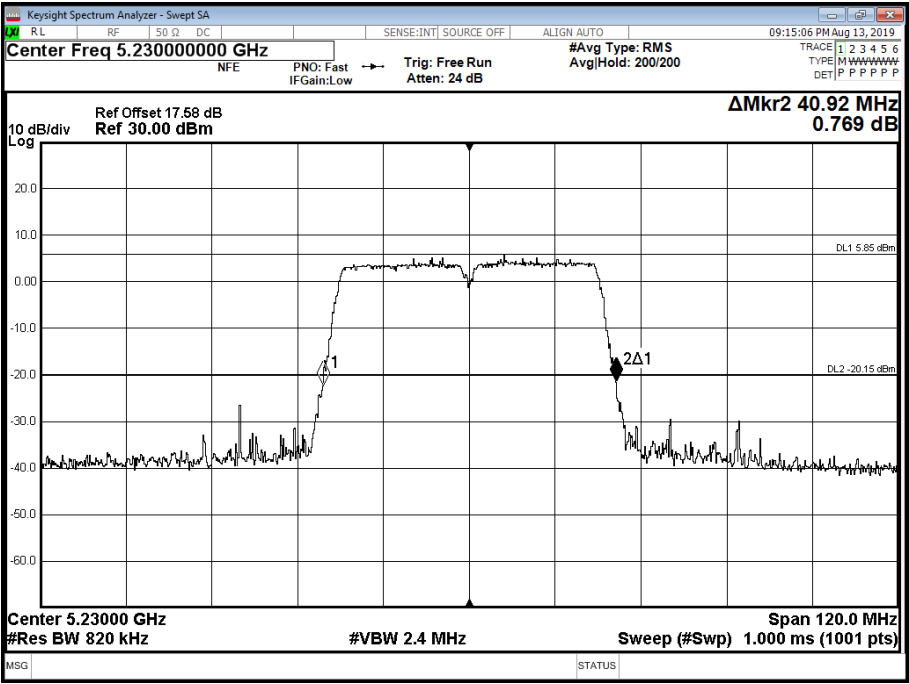


Figure 131 - 5230 MHz - 26 dB Emission Bandwidth

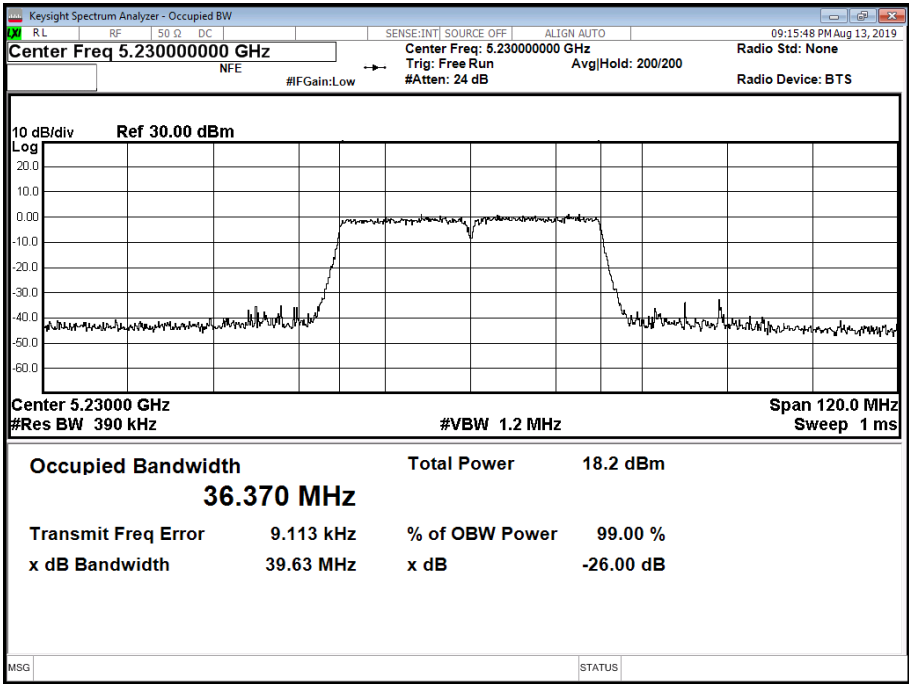


Figure 132 - 5230 MHz - 99% Occupied Bandwidth

Table 318 - 802.11n / HT40 MCS0 / MIMO TxBF / Cores 0+1 / Country Code US

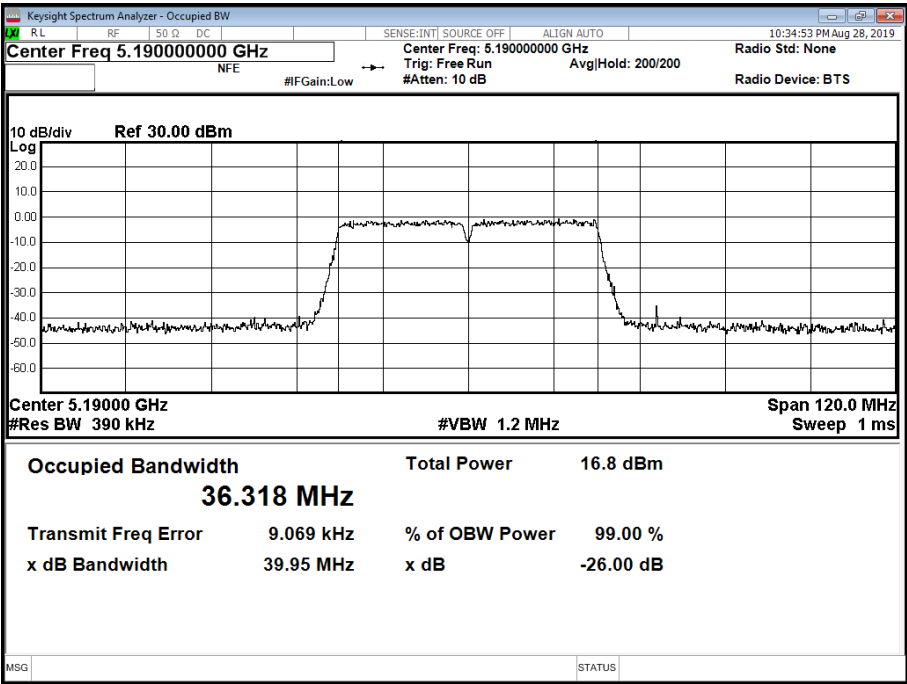


Figure 134 - 5190 MHz - 99% Occupied Bandwidth

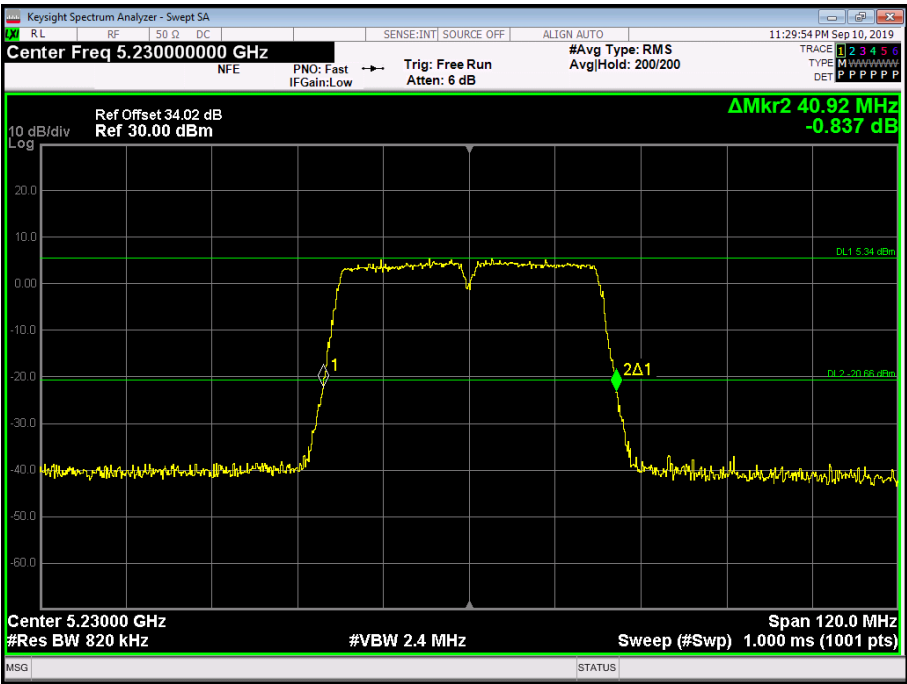


Figure 135 - 5230 MHz - 26 dB Emission Bandwidth

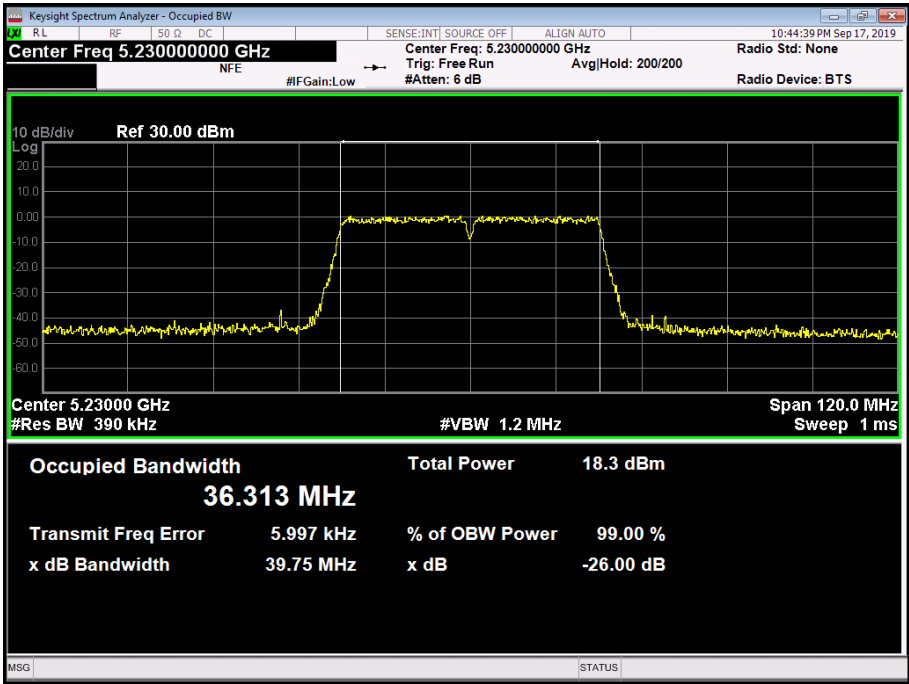


Figure 136 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	41.160
99% Bandwidth (MHz)	36.348	36.355

Table 319 - 802.11n / HT40 MCS0 / MIMO TxBF / Cores 0+1 / Country Code CA

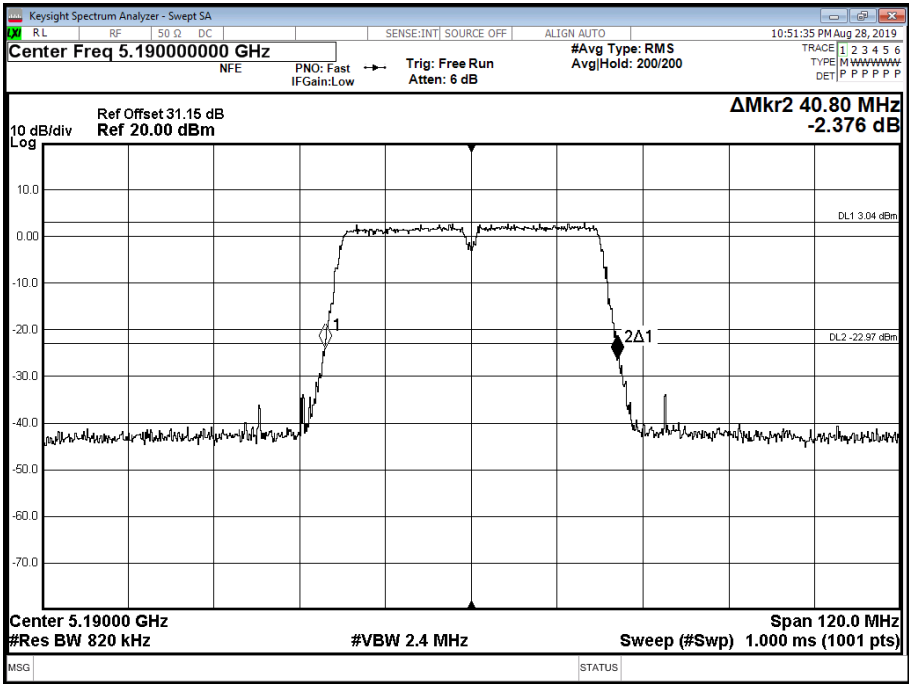


Figure 137 - 5190 MHz - 26 dB Emission Bandwidth

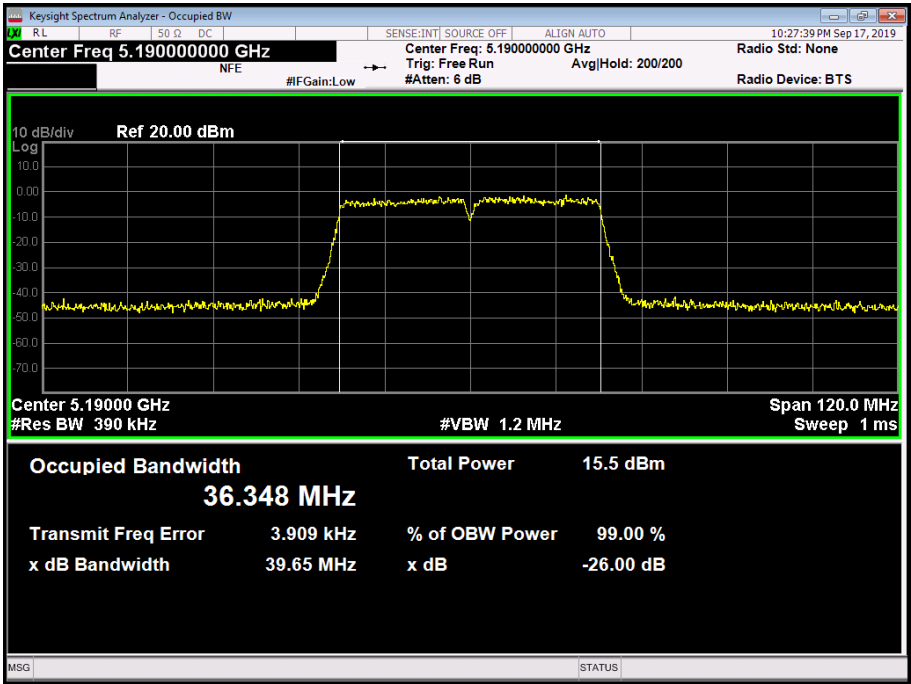


Figure 138 - 5190 MHz - 99% Occupied Bandwidth

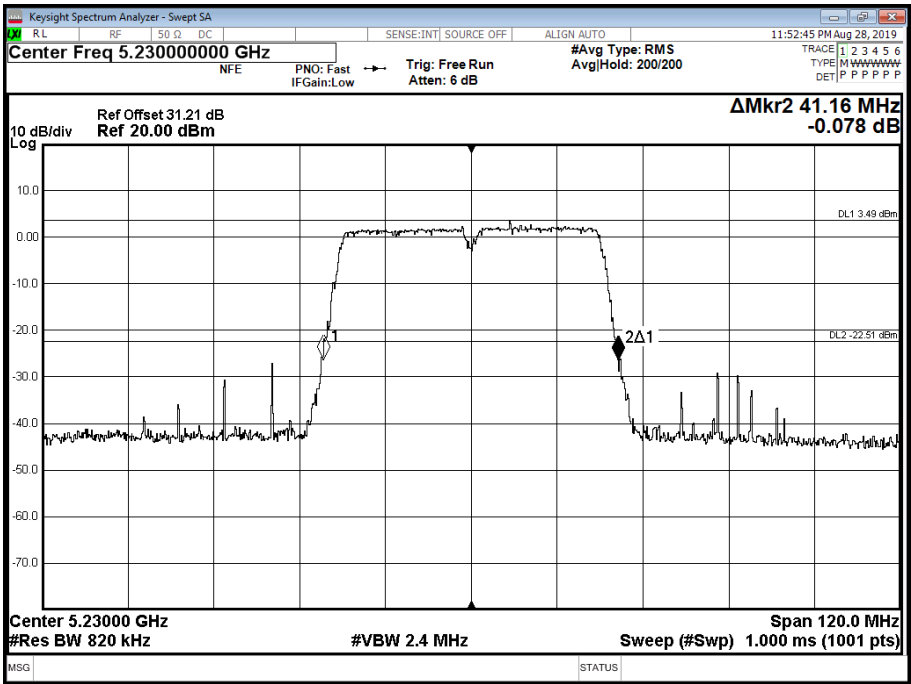


Figure 139 - 5230 MHz - 26 dB Emission Bandwidth

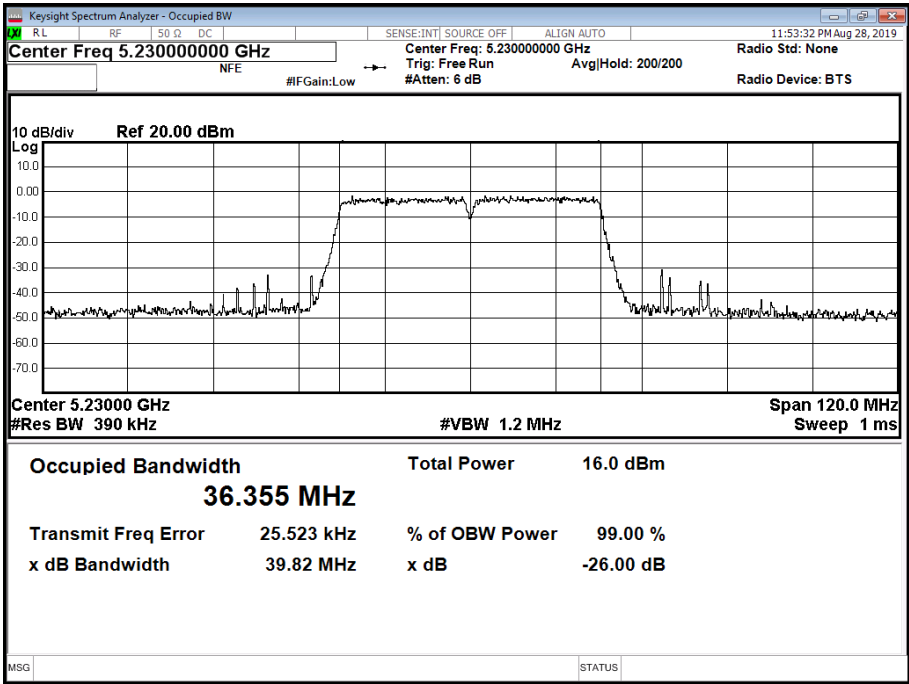


Figure 140 - 5230 MHz - 99% Occupied Bandwidth

Table 320 - 802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1+2 / Country Code US

Figure 141 - 5190 MHz - 26 dB Emission Bandwidth

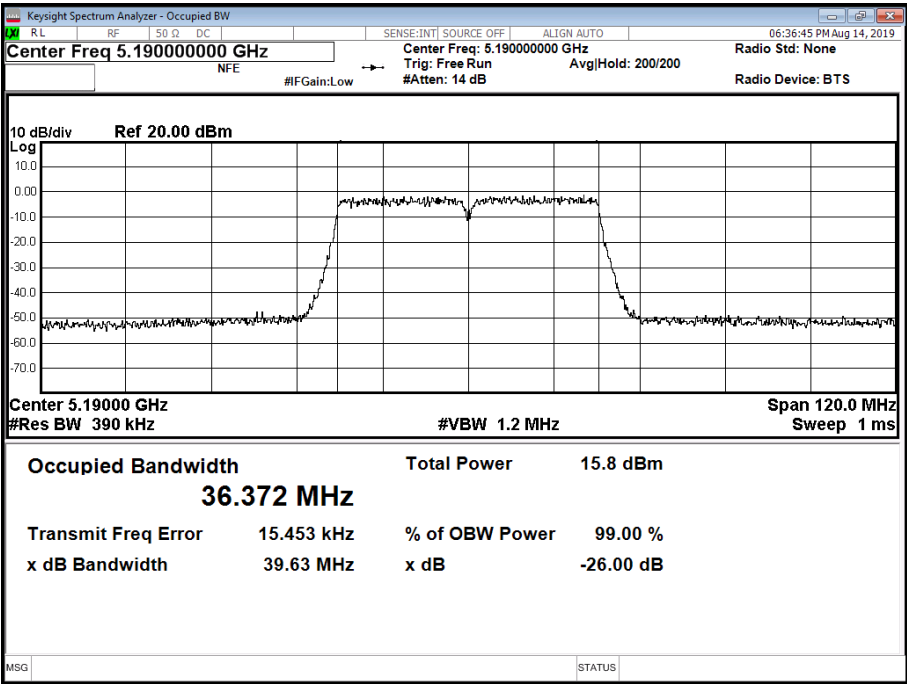


Figure 142 - 5190 MHz - 99% Occupied Bandwidth

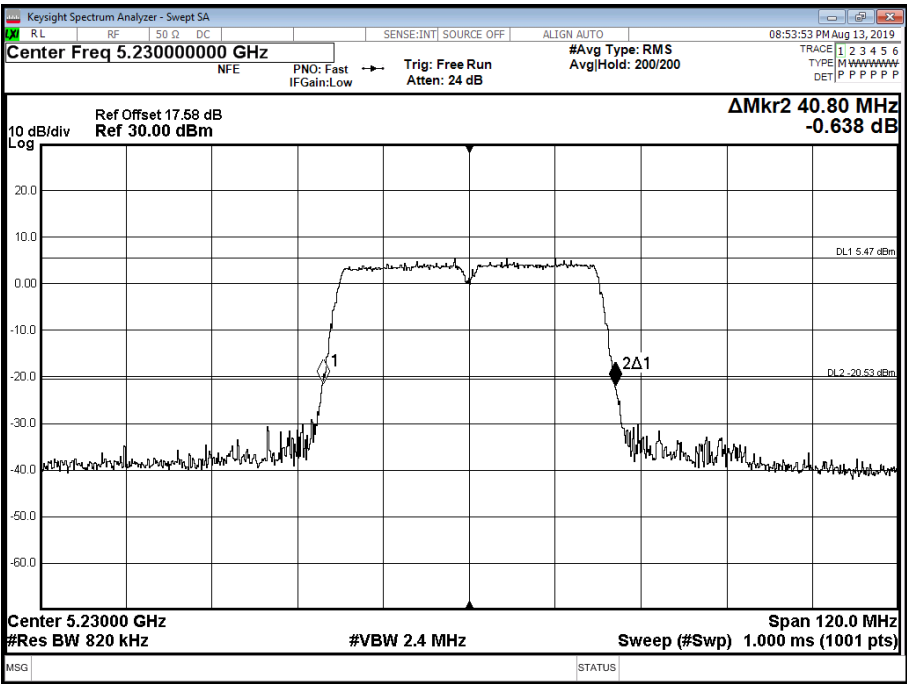


Figure 143 - 5230 MHz - 26 dB Emission Bandwidth

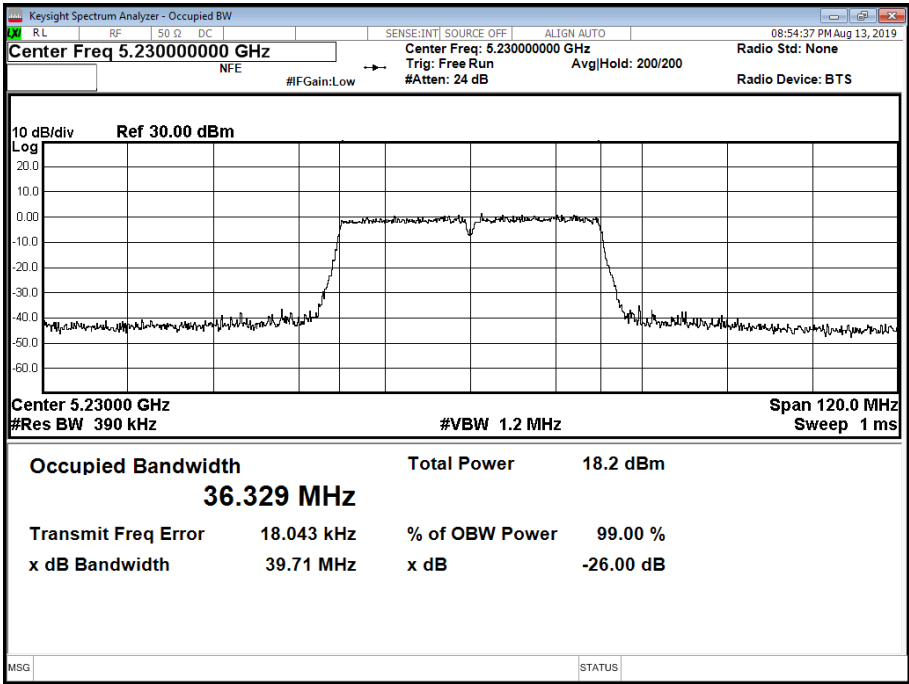


Figure 144 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.680	40.920
99% Bandwidth (MHz)	36.348	36.308

Table 321 - 802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1+2 / Country Code CA

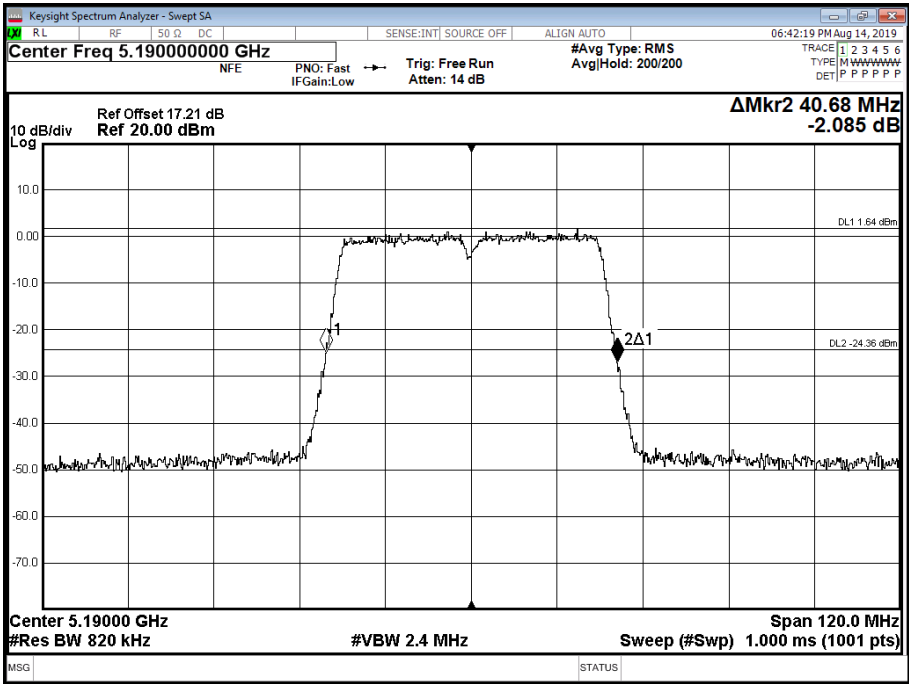


Figure 145 - 5190 MHz - 26 dB Emission Bandwidth

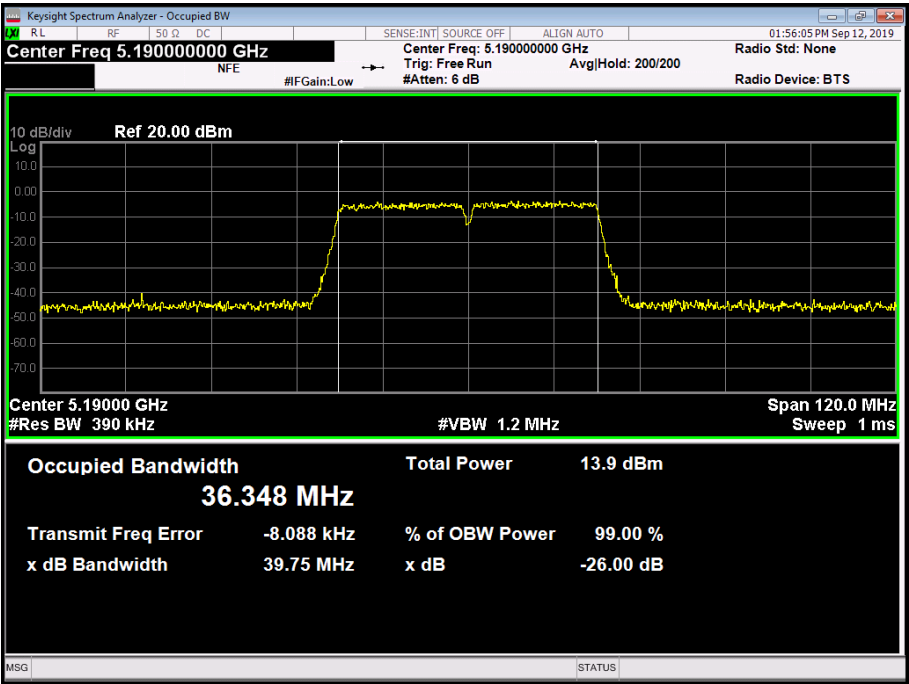


Figure 146 - 5190 MHz - 99% Occupied Bandwidth

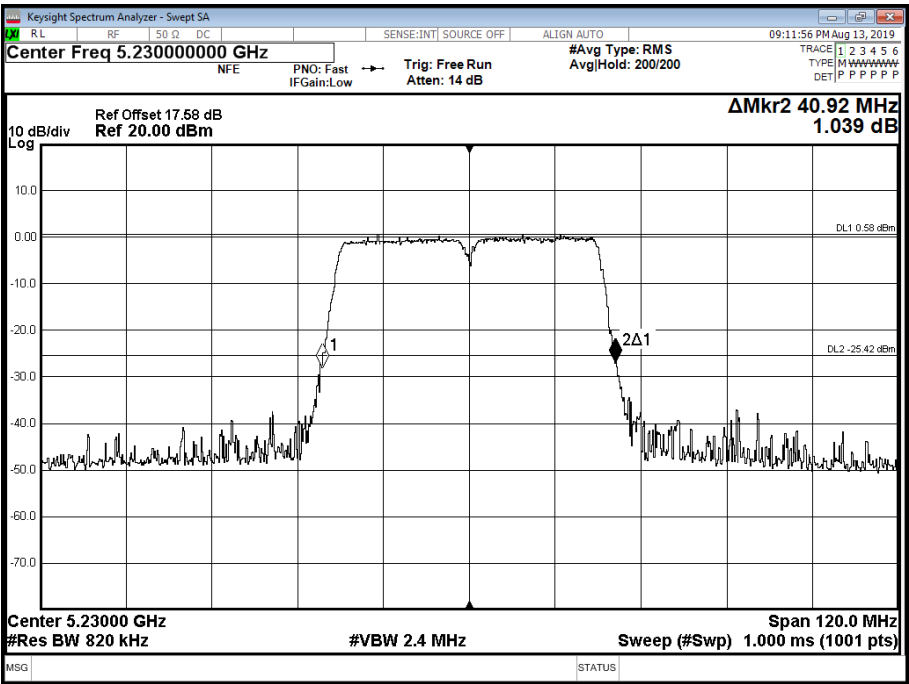


Figure 147 - 5230 MHz - 26 dB Emission Bandwidth

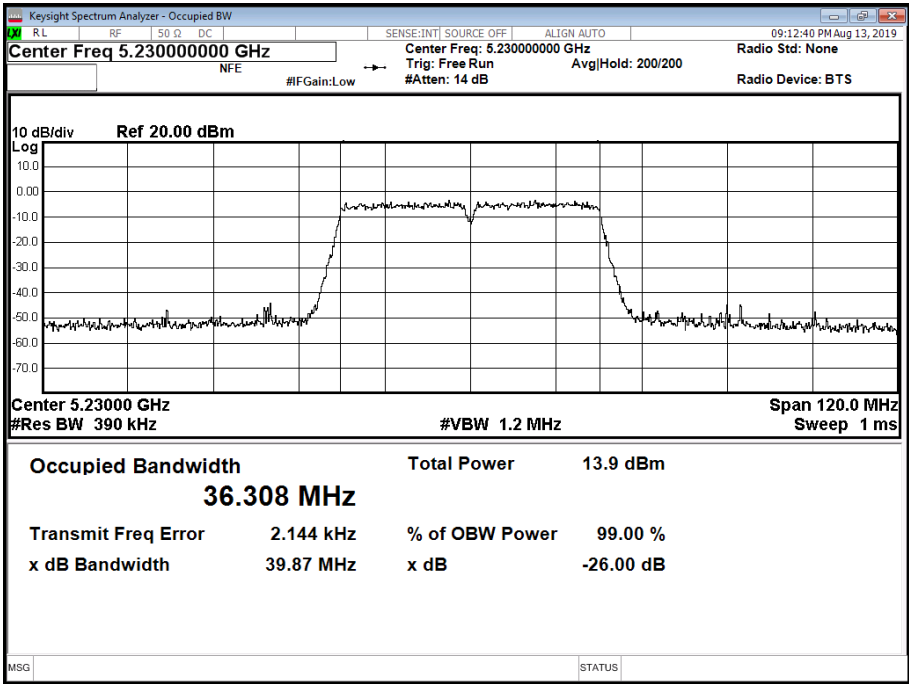


Figure 148 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.160	40.560
99% Bandwidth (MHz)	36.334	36.302

Table 322 - 802.11n / HT40 MCS16 / MIMO SDM / Cores 0+1+2 / Country Code US

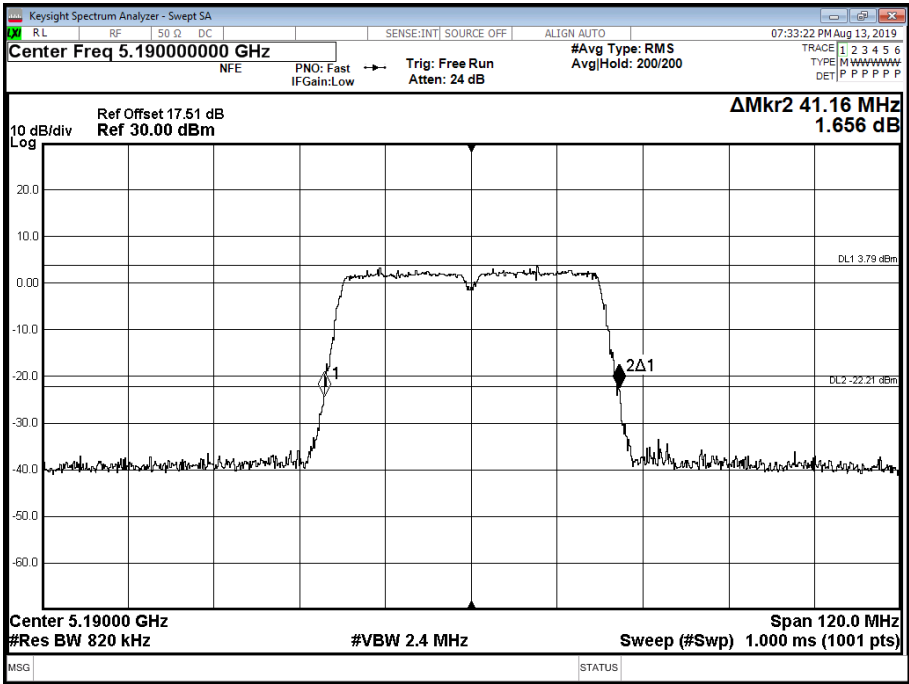


Figure 149 - 5190 MHz - 26 dB Emission Bandwidth

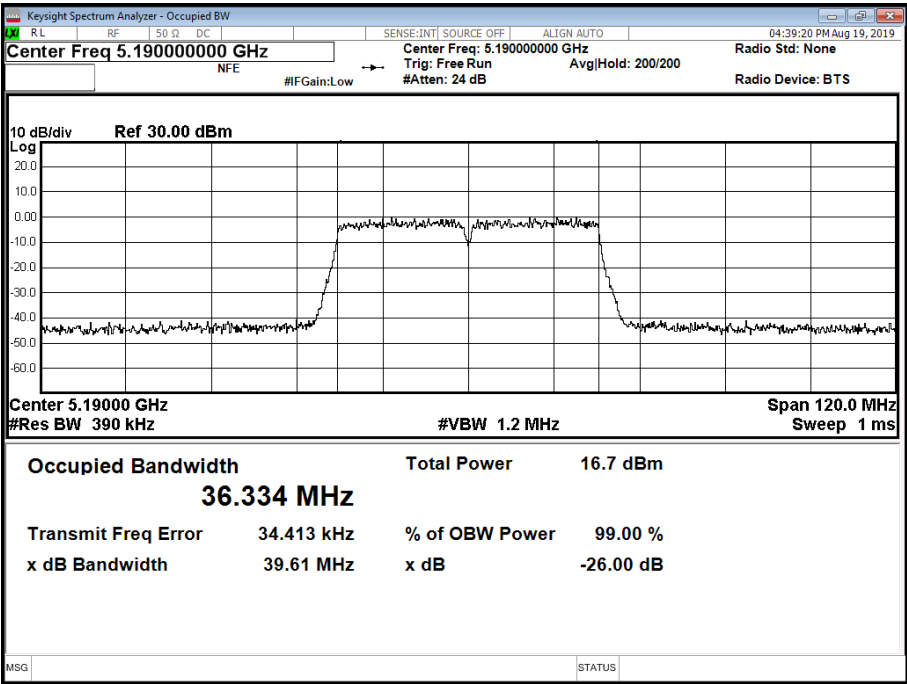


Figure 150 - 5190 MHz - 99% Occupied Bandwidth

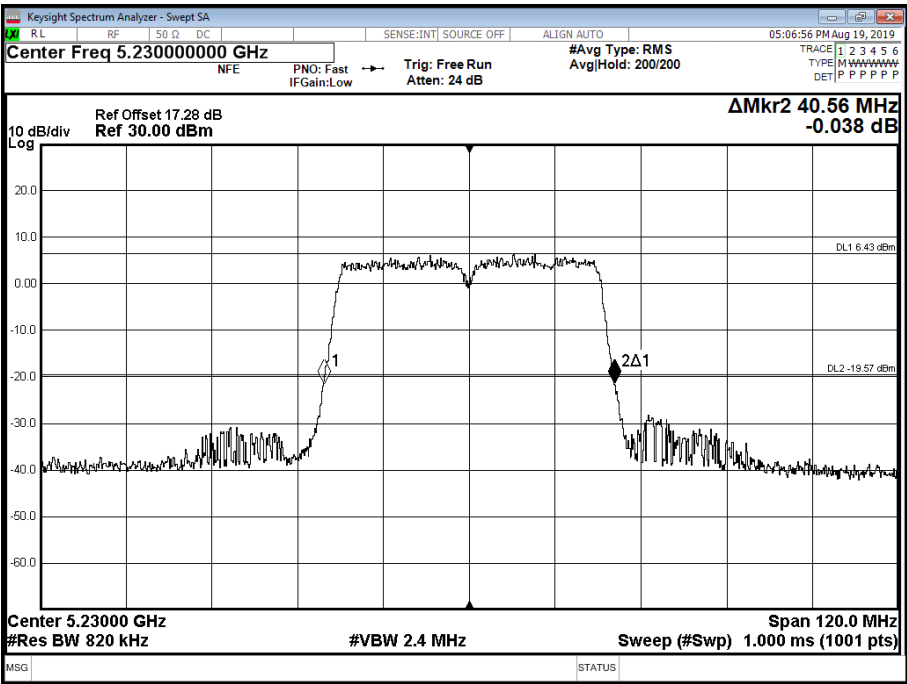


Figure 151 - 5230 MHz - 26 dB Emission Bandwidth

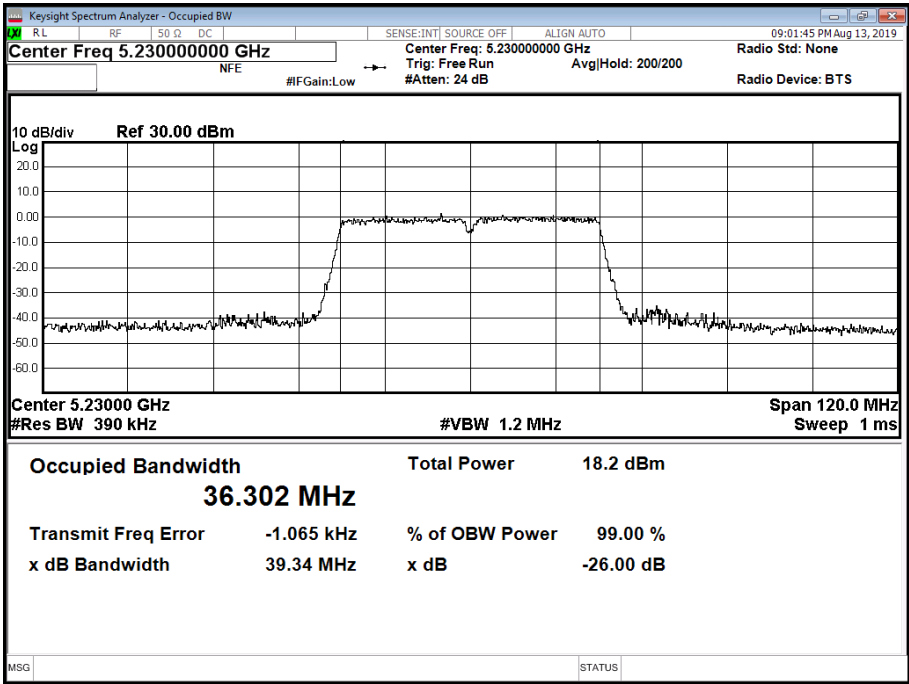


Figure 152 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	41.160	40.800
99% Bandwidth (MHz)	36.348	36.338

Table 323 - 802.11n / HT40 MCS16 / MIMO SDM / Cores 0+1+2 / Country Code CA

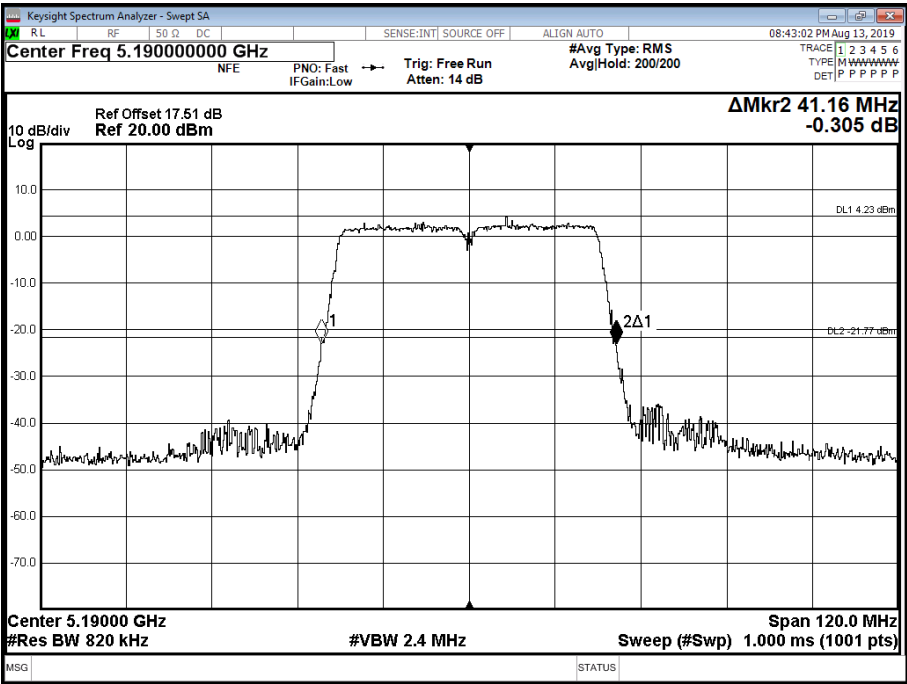


Figure 153 - 5190 MHz - 26 dB Emission Bandwidth

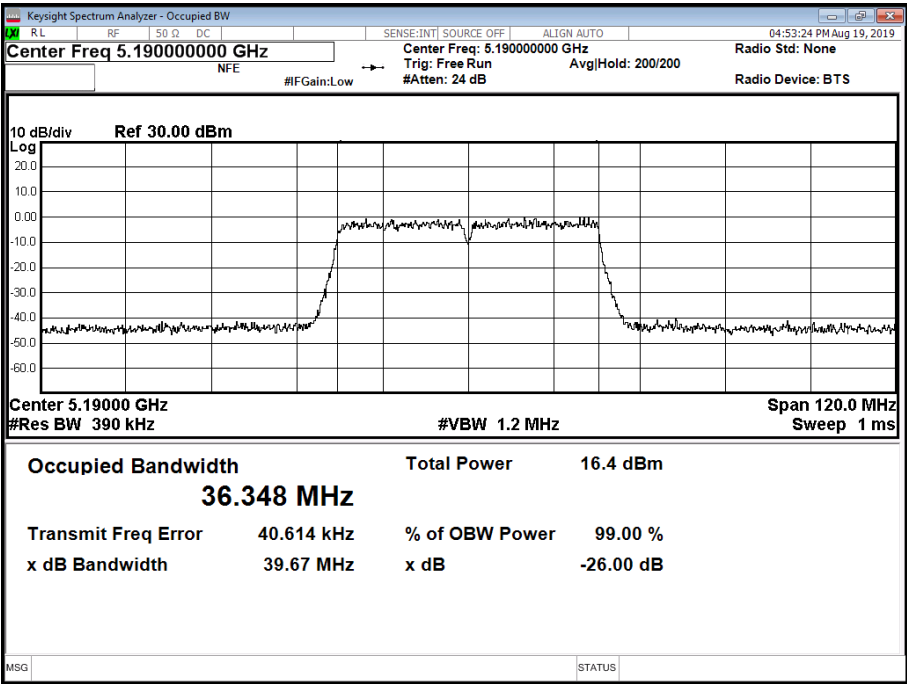


Figure 154 - 5190 MHz - 99% Occupied Bandwidth

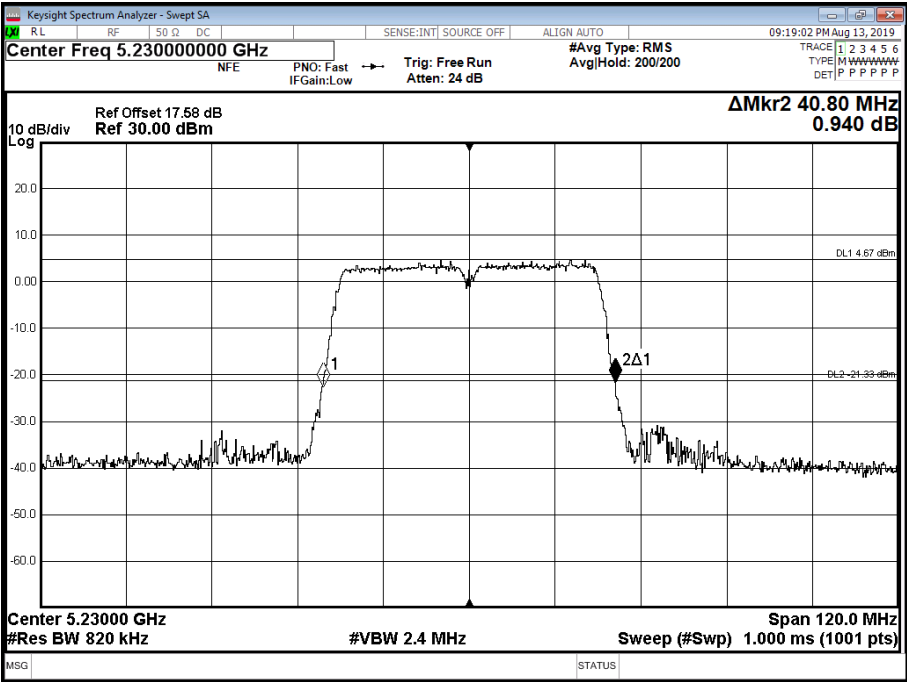


Figure 155 - 5230 MHz - 26 dB Emission Bandwidth

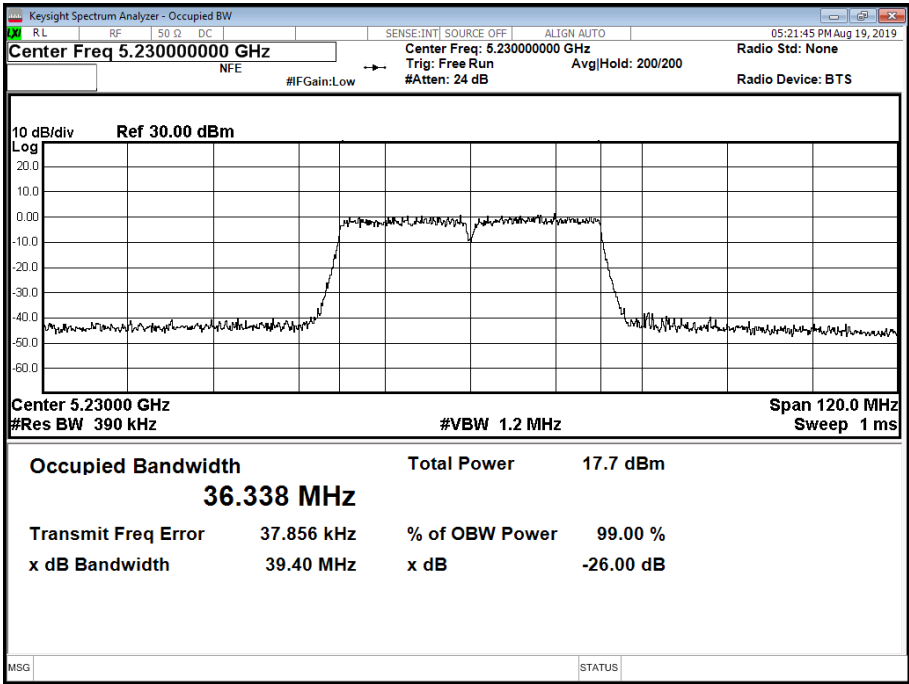


Figure 156 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	40.800
99% Bandwidth (MHz)	36.294	36.296

Table 324 - 802.11n / HT40 MCS0 / Aux Core / Country Code US

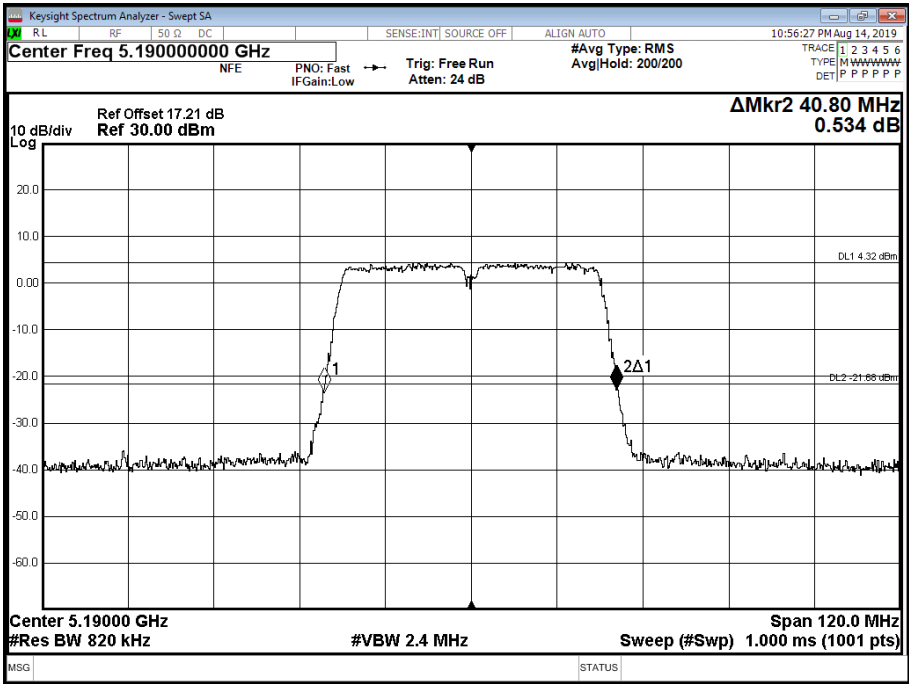


Figure 157 - 5190 MHz - 26 dB Emission Bandwidth

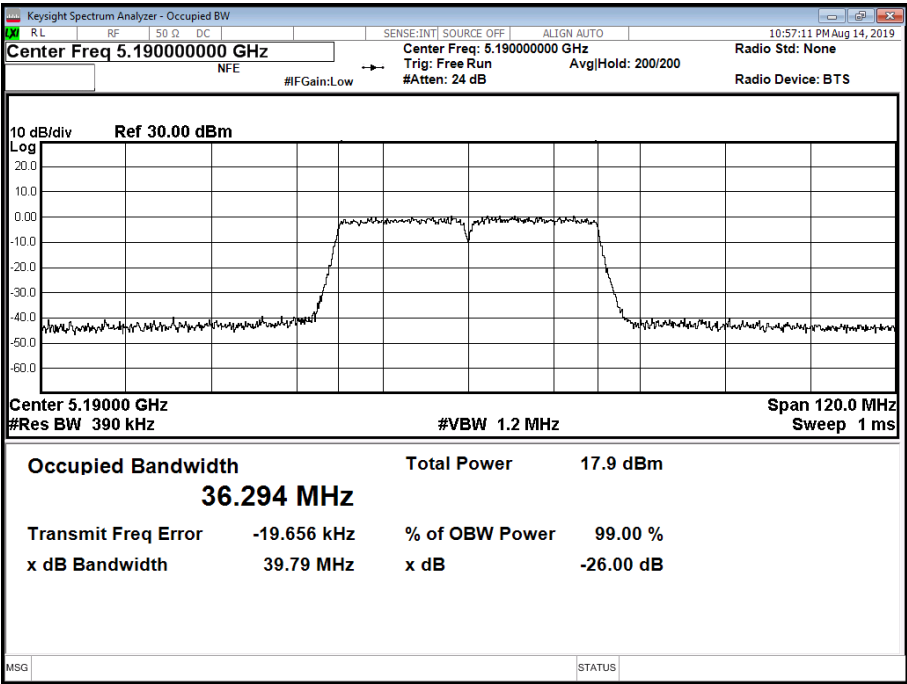


Figure 158 - 5190 MHz - 99% Occupied Bandwidth

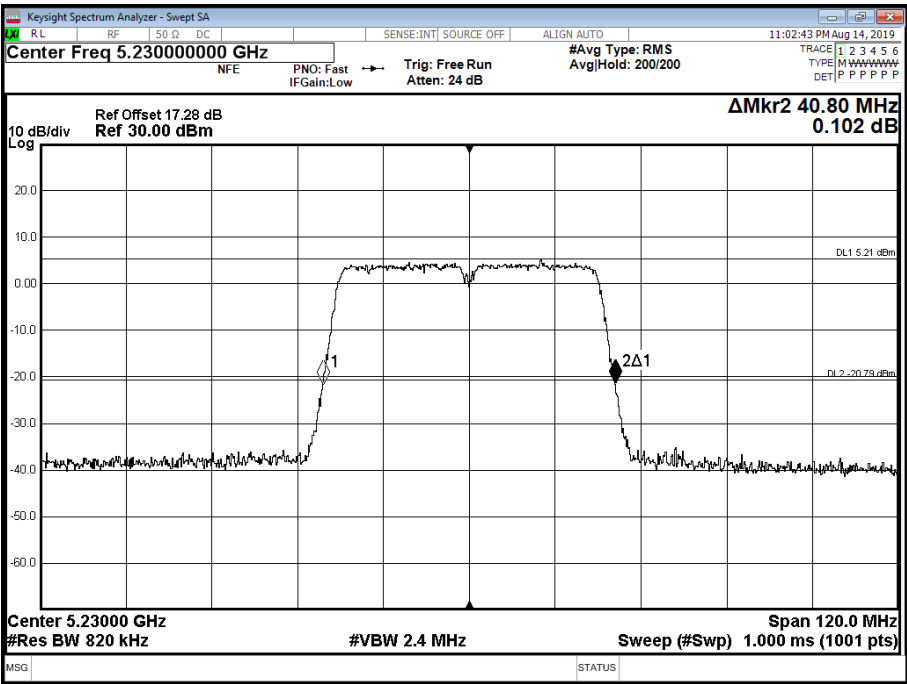


Figure 159 - 5230 MHz - 26 dB Emission Bandwidth

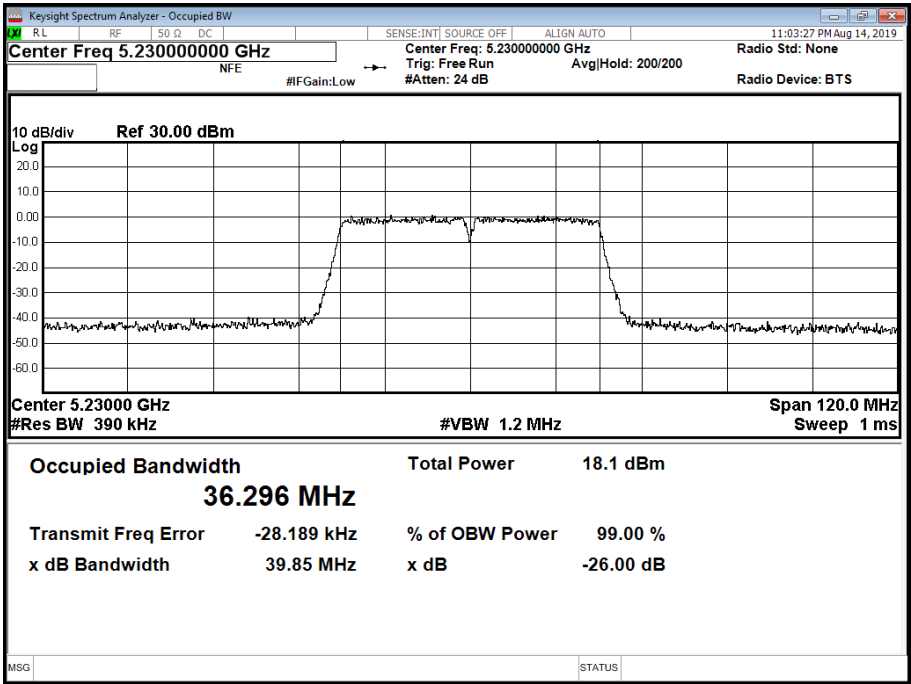


Figure 160 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	40.800
99% Bandwidth (MHz)	36.311	36.298

Table 325 - 802.11n / HT40 MCS0 / Aux Core / Country Code CA

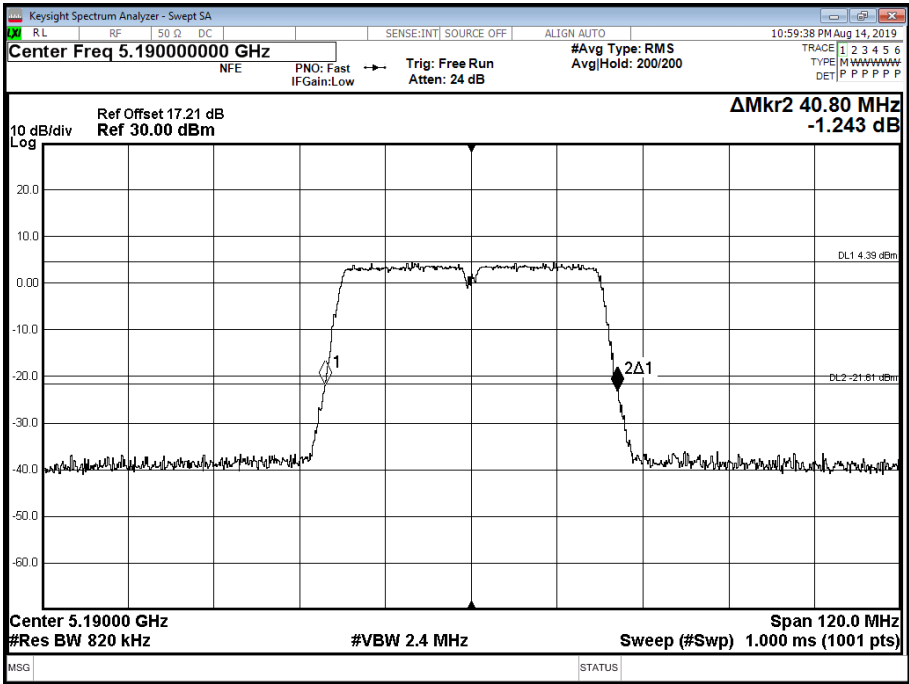


Figure 161 - 5190 MHz - 26 dB Emission Bandwidth

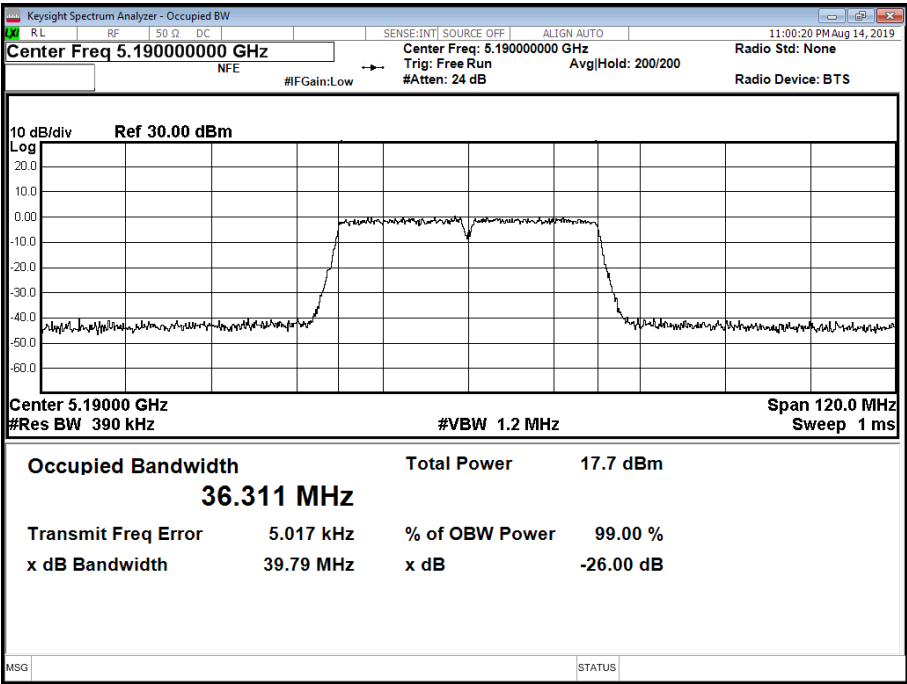


Figure 162 - 5190 MHz - 99% Occupied Bandwidth

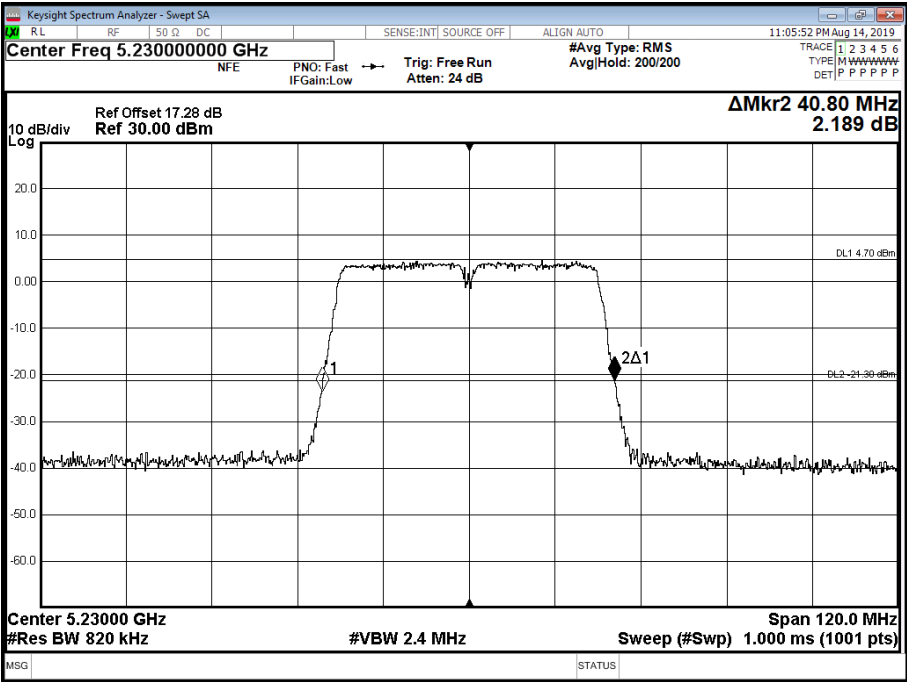


Figure 163 - 5230 MHz - 26 dB Emission Bandwidth

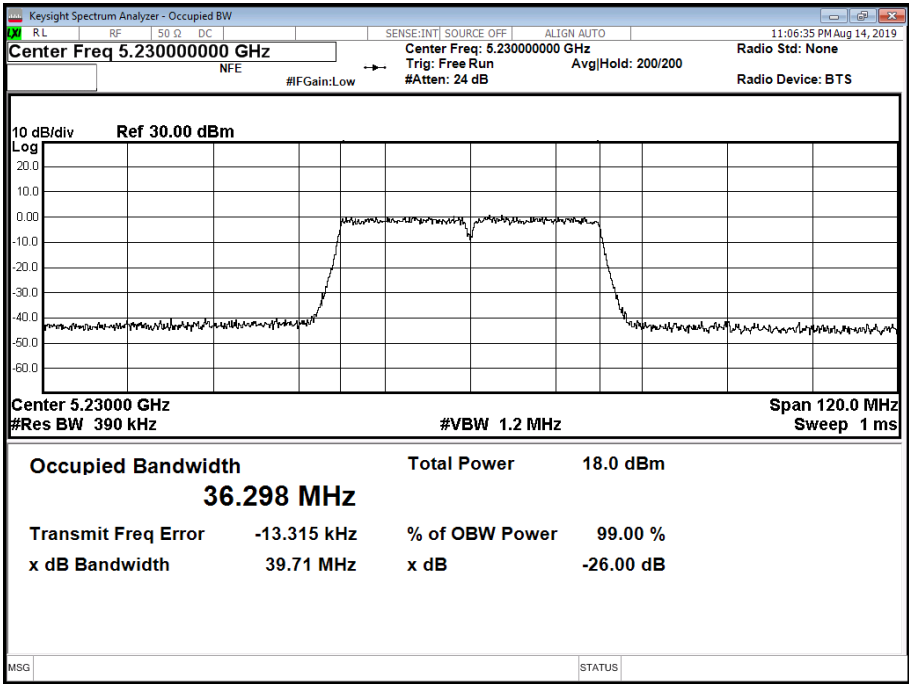


Figure 164 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.900	21.180	21.900
99% Bandwidth (MHz)	17.775	17.518	17.796

Table 326 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code US

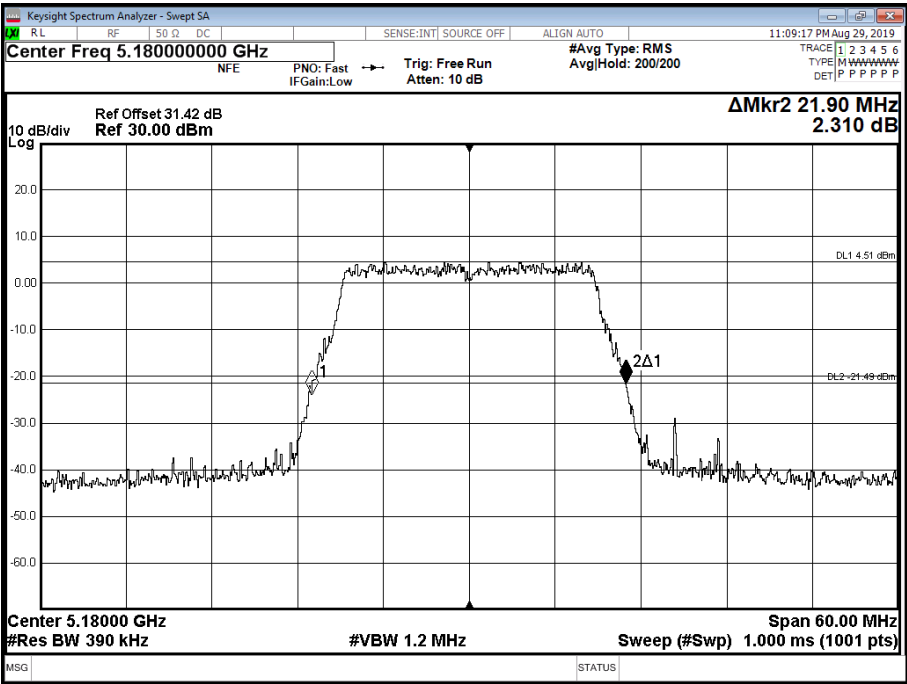


Figure 165 - 5180 MHz - 26 dB Emission Bandwidth

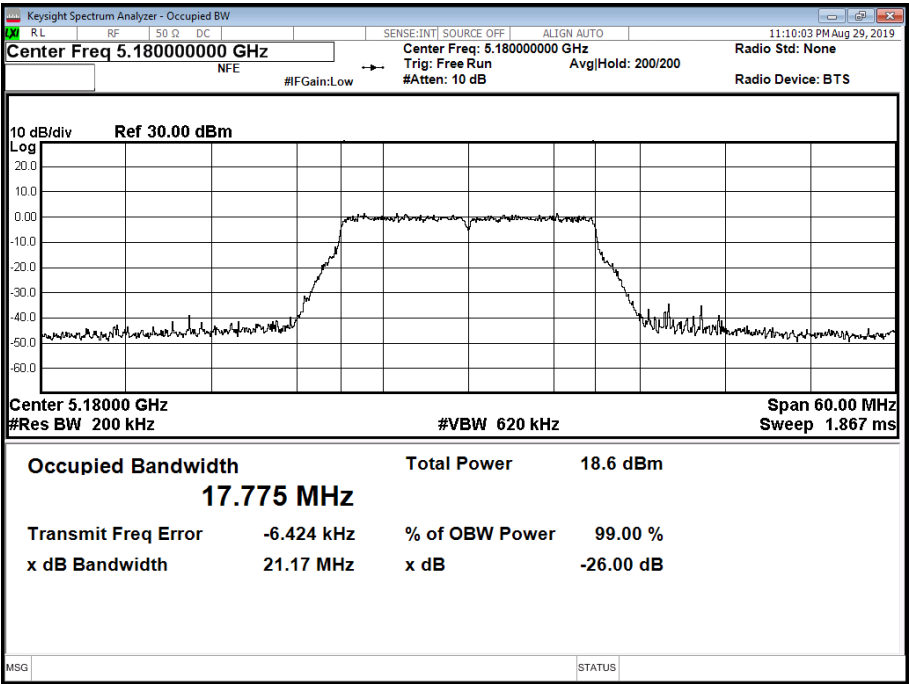


Figure 166 - 5180 MHz - 99% Occupied Bandwidth

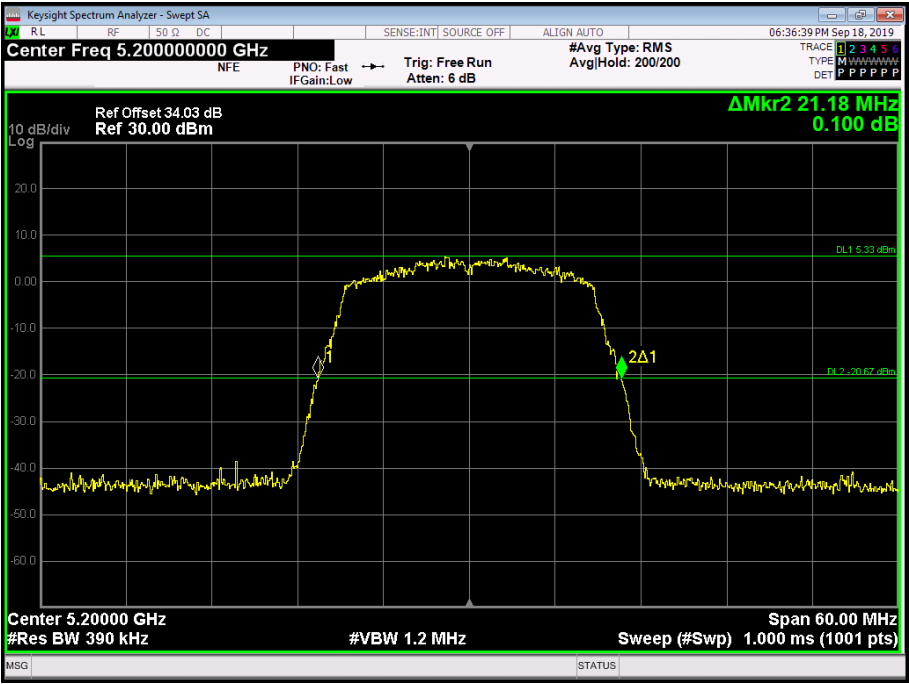


Figure 167 - 5200 MHz - 26 dB Emission Bandwidth

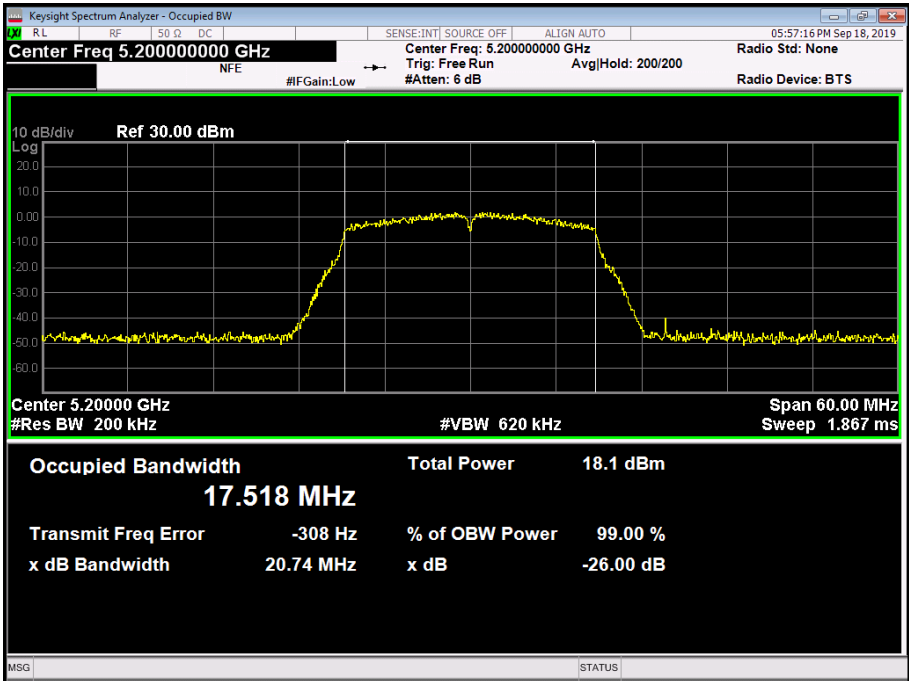


Figure 168 - 5200 MHz - 99% Occupied Bandwidth

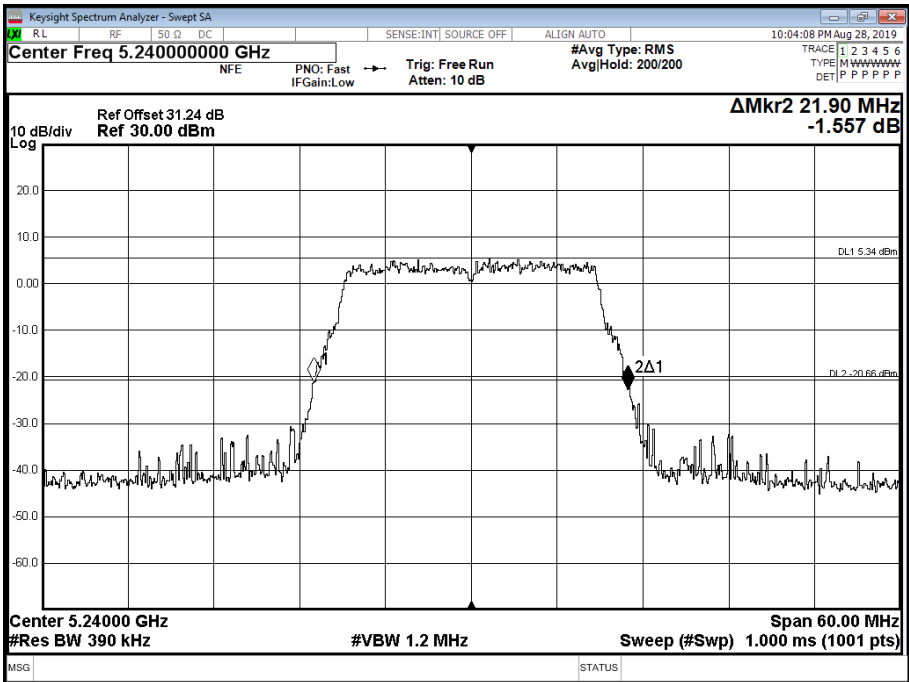


Figure 169 - 5240 MHz - 26 dB Emission Bandwidth

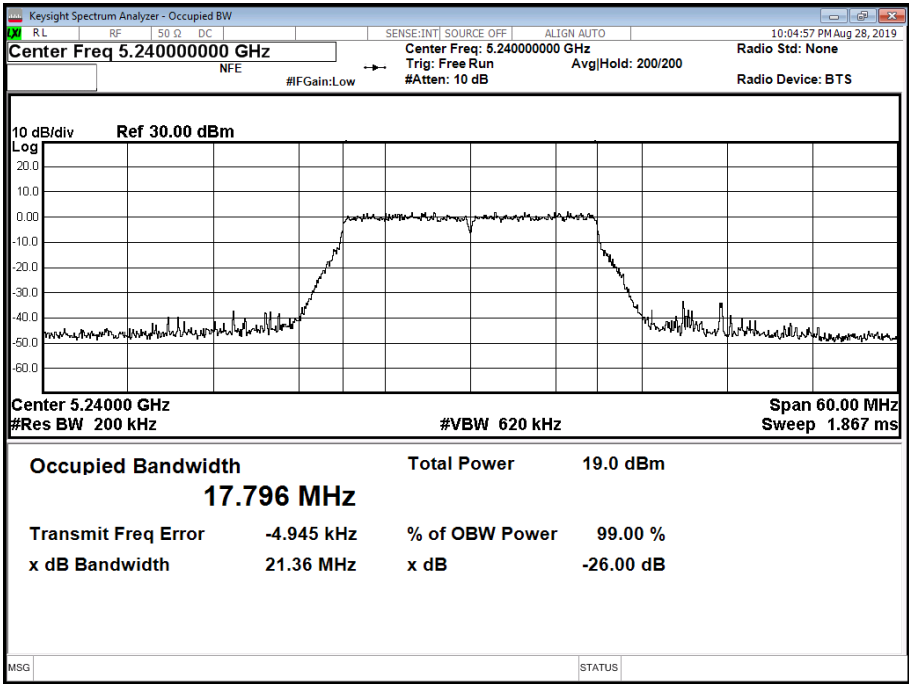


Figure 170 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.480	21.360	21.960
99% Bandwidth (MHz)	17.501	17.501	17.796

Table 327 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code CA

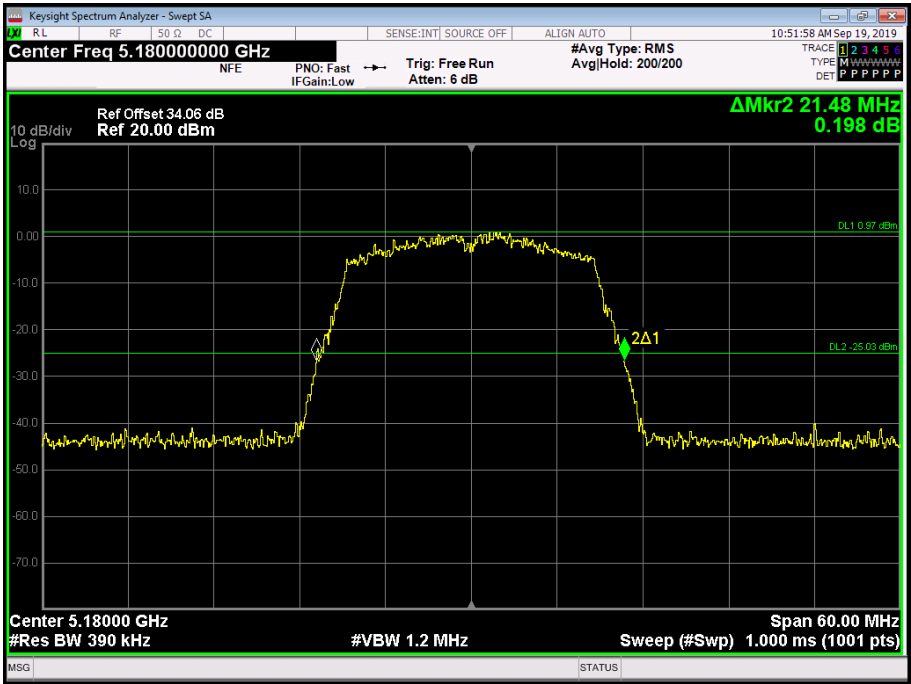


Figure 171 - 5180 MHz - 26 dB Emission Bandwidth

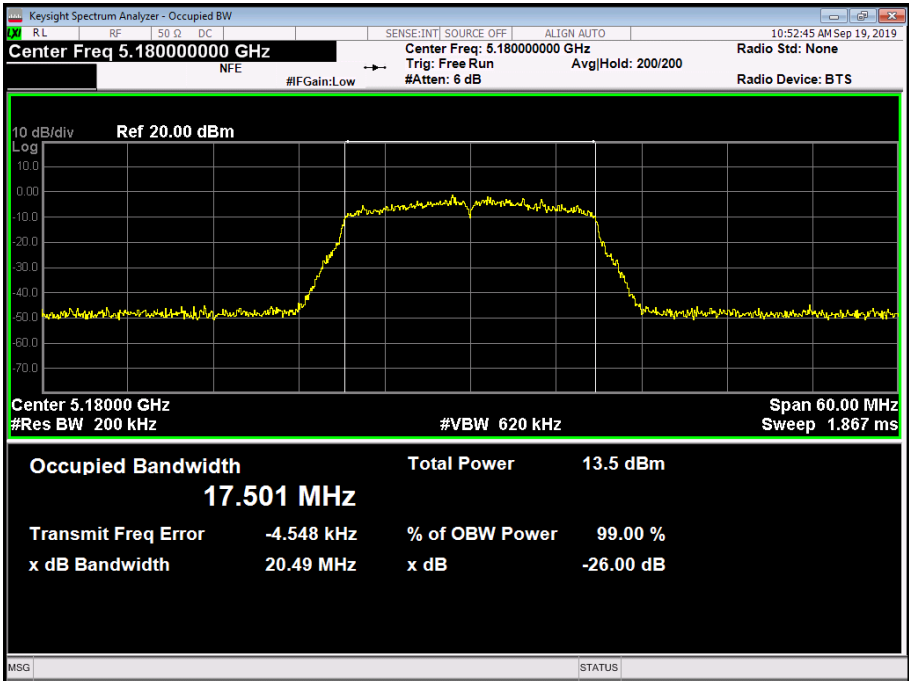


Figure 172 - 5180 MHz - 99% Occupied Bandwidth

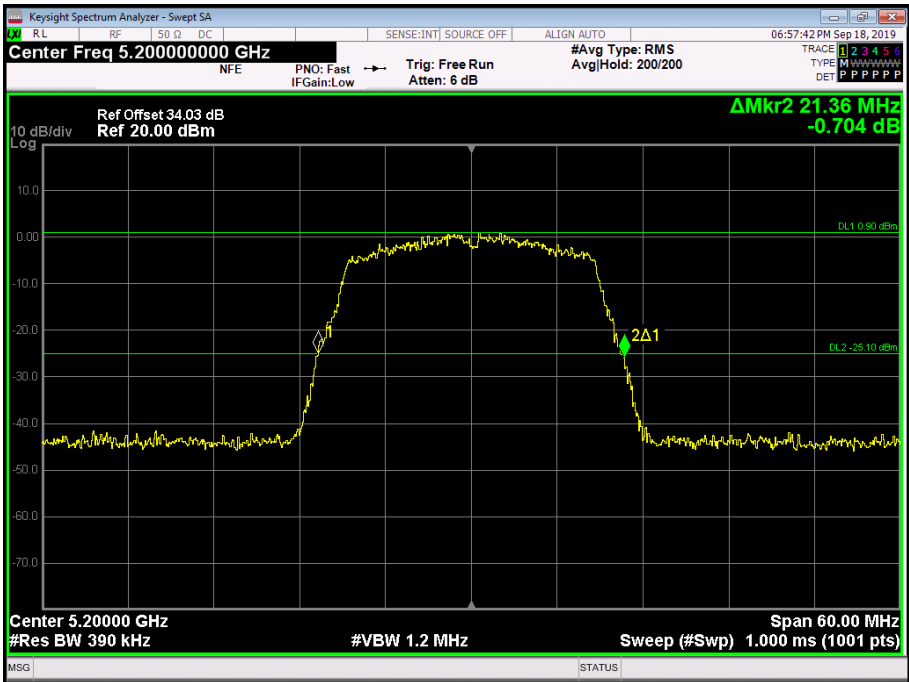


Figure 173 - 5200 MHz - 26 dB Emission Bandwidth

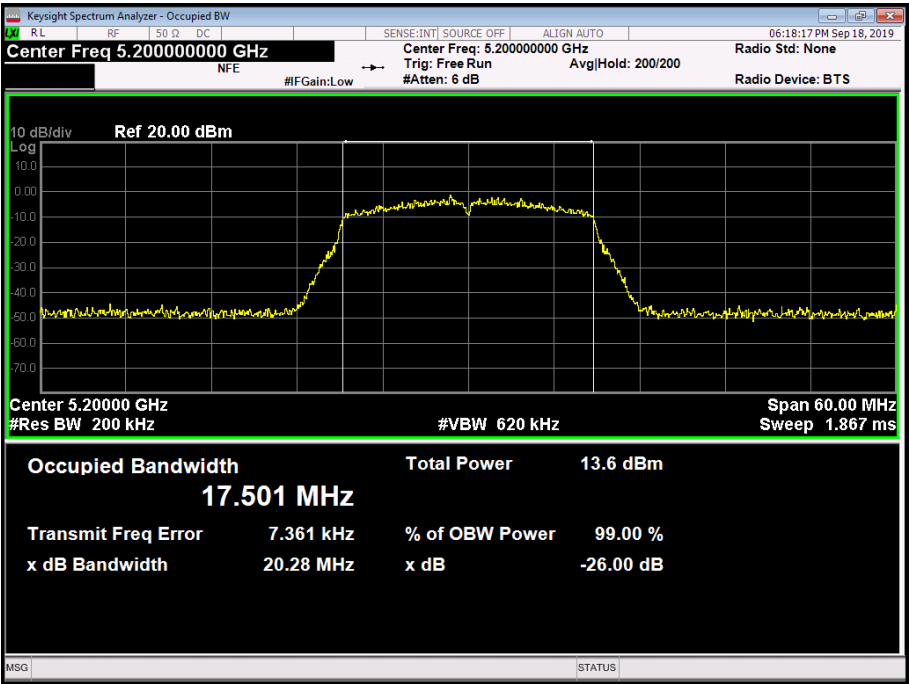


Figure 174 - 5200 MHz - 99% Occupied Bandwidth

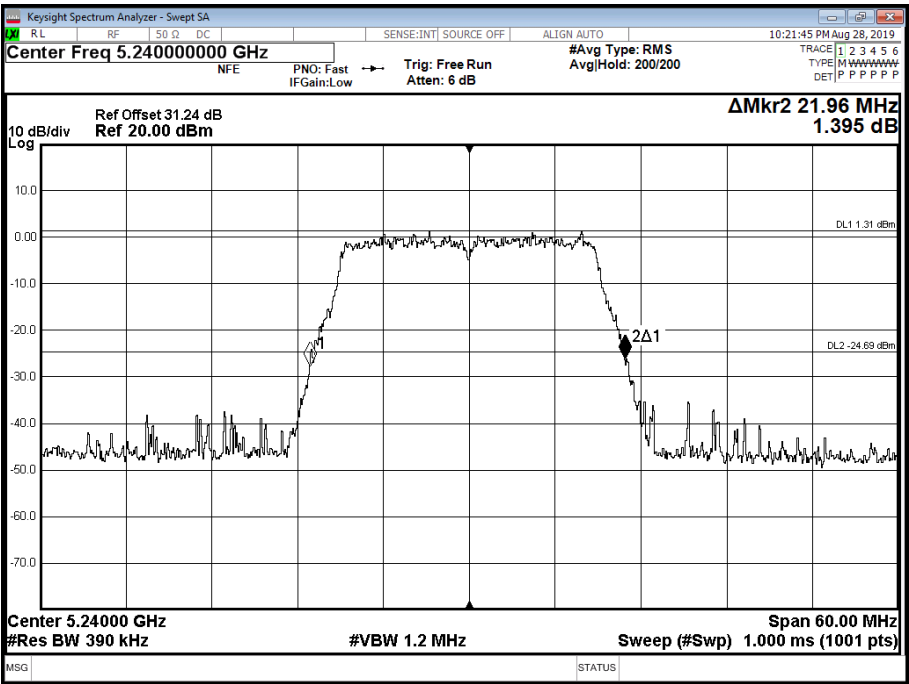


Figure 175 - 5240 MHz - 26 dB Emission Bandwidth

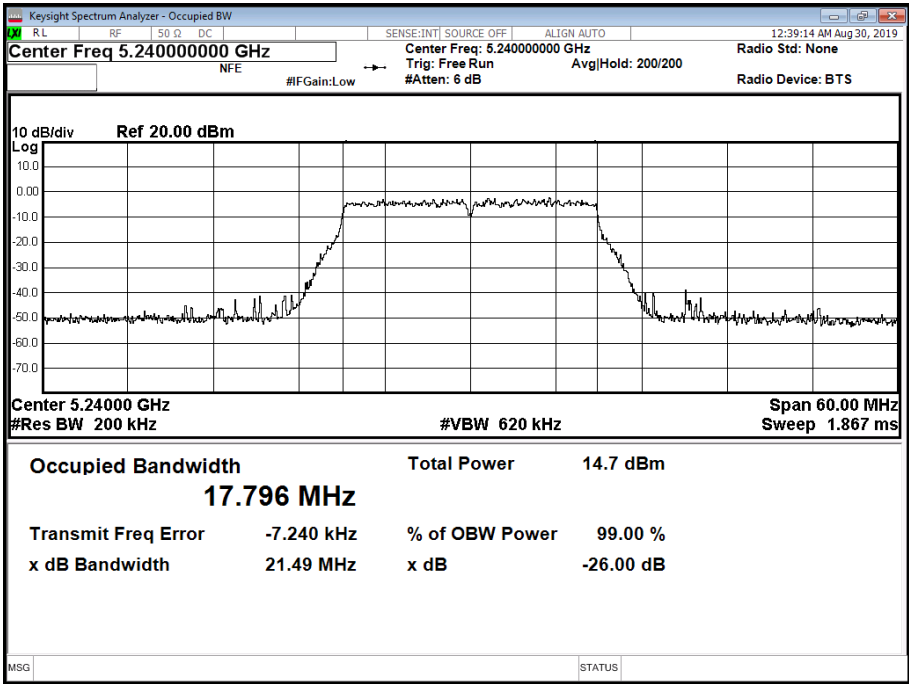


Figure 176 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.240	21.120	21.360
99% Bandwidth (MHz)	17.517	17.503	17.512

Table 328 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1+2 / Country Code US

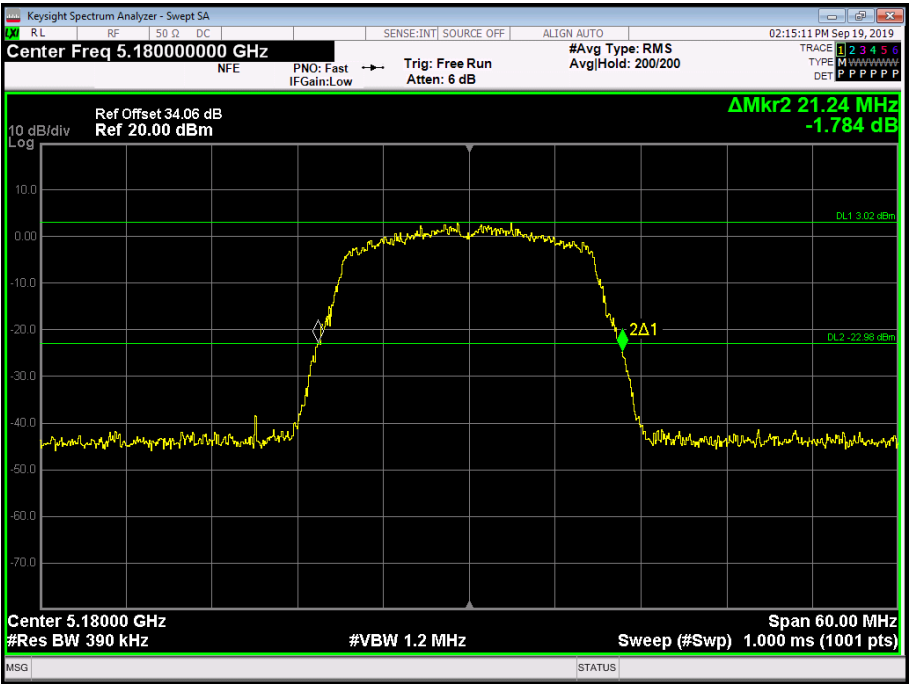


Figure 177 - 5180 MHz - 26 dB Emission Bandwidth

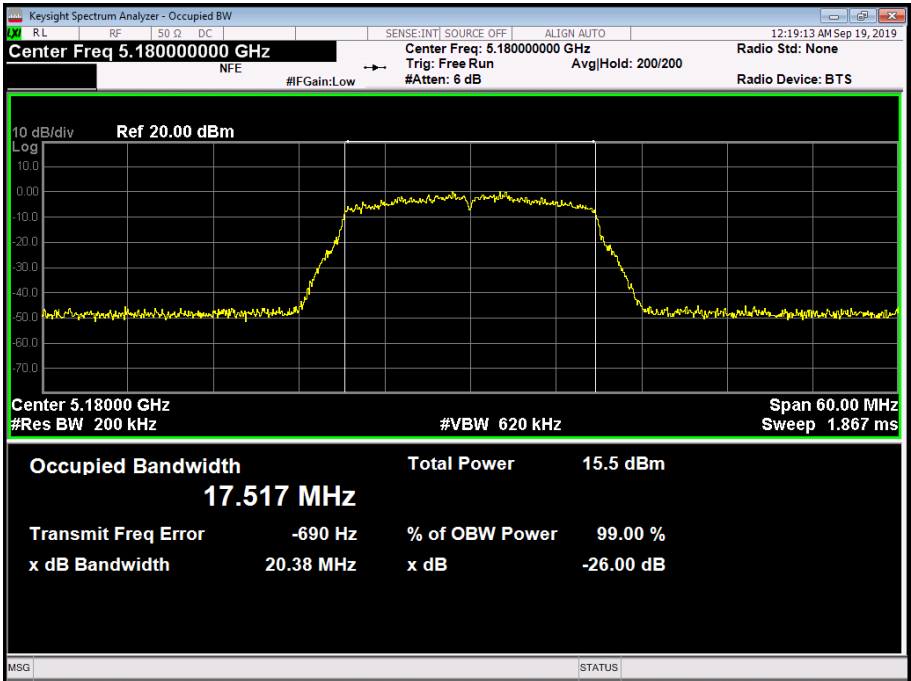


Figure 178 - 5180 MHz - 99% Occupied Bandwidth



Figure 179 - 5200 MHz - 26 dB Emission Bandwidth

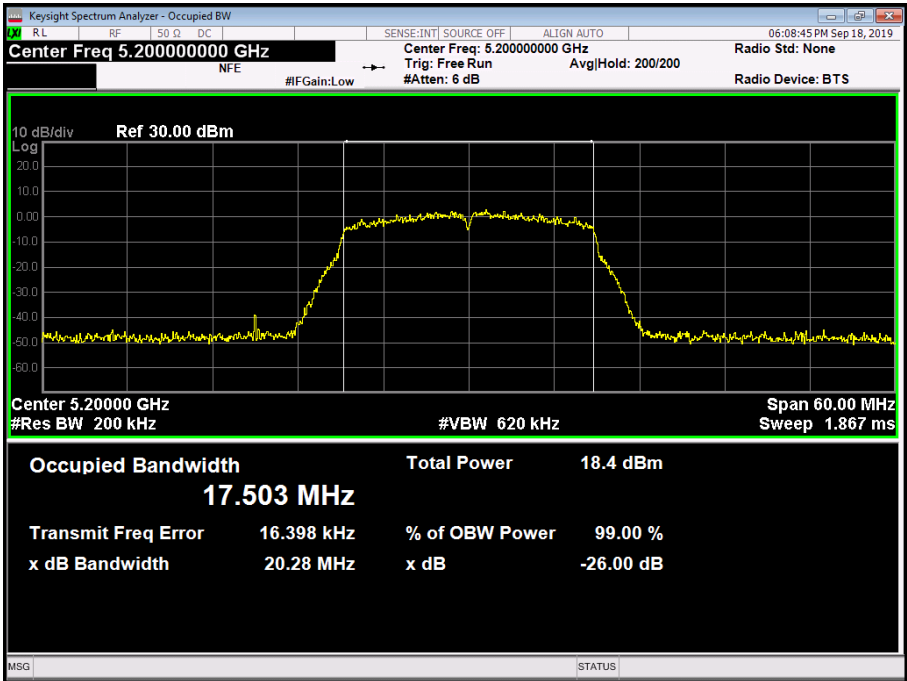


Figure 180 - 5200 MHz - 99% Occupied Bandwidth

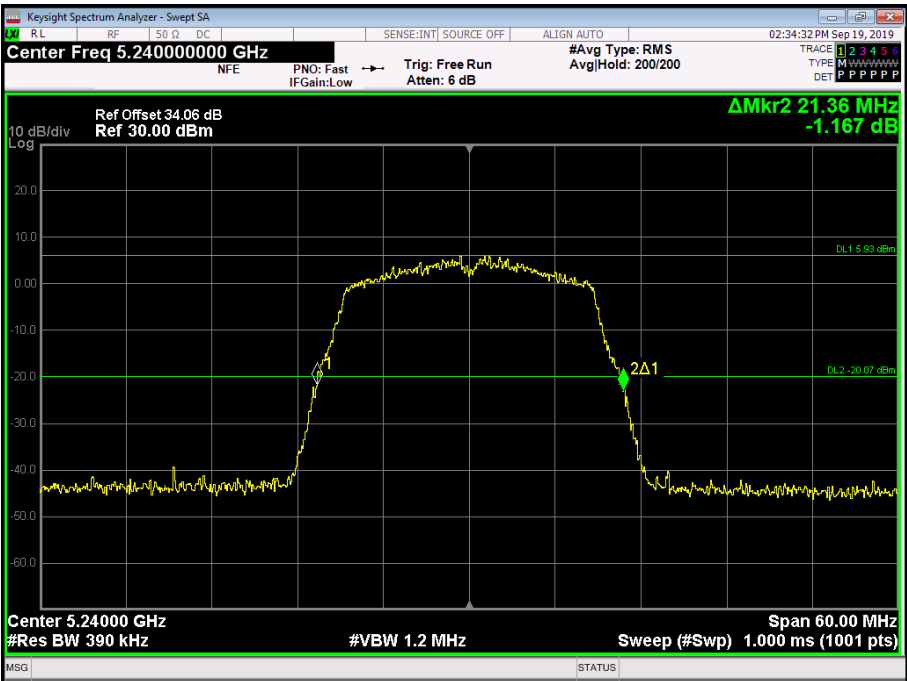


Figure 181 - 5240 MHz - 26 dB Emission Bandwidth

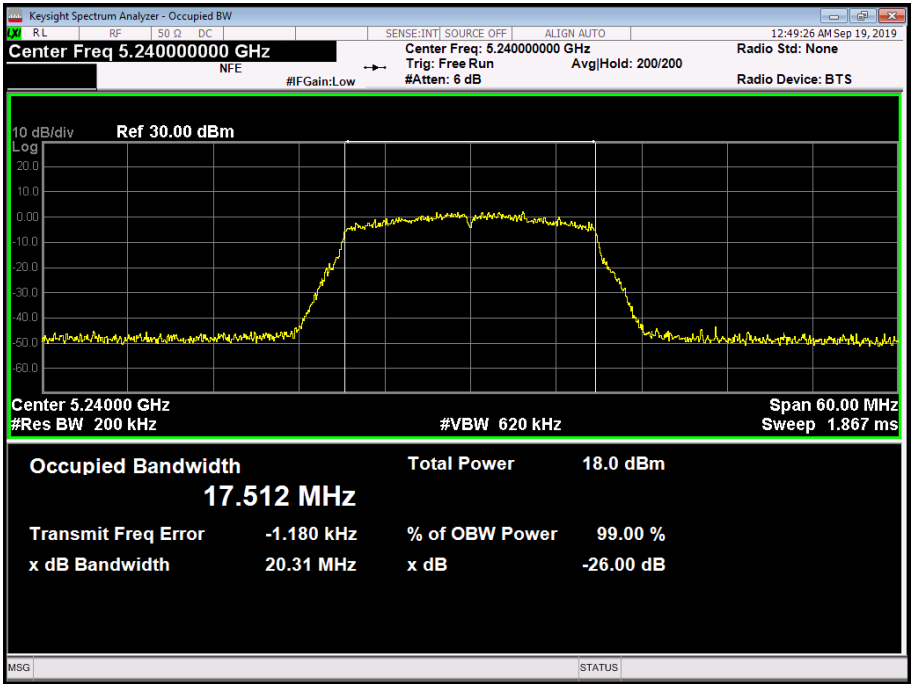


Figure 182 - 5240 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5180	5200	5240
26 dB Bandwidth (MHz)	21.300	21.120	21.720
99% Bandwidth (MHz)	17.527	17.527	17.536

Table 329 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1+2 / Country Code CA



Figure 183 - 5180 MHz - 26 dB Emission Bandwidth

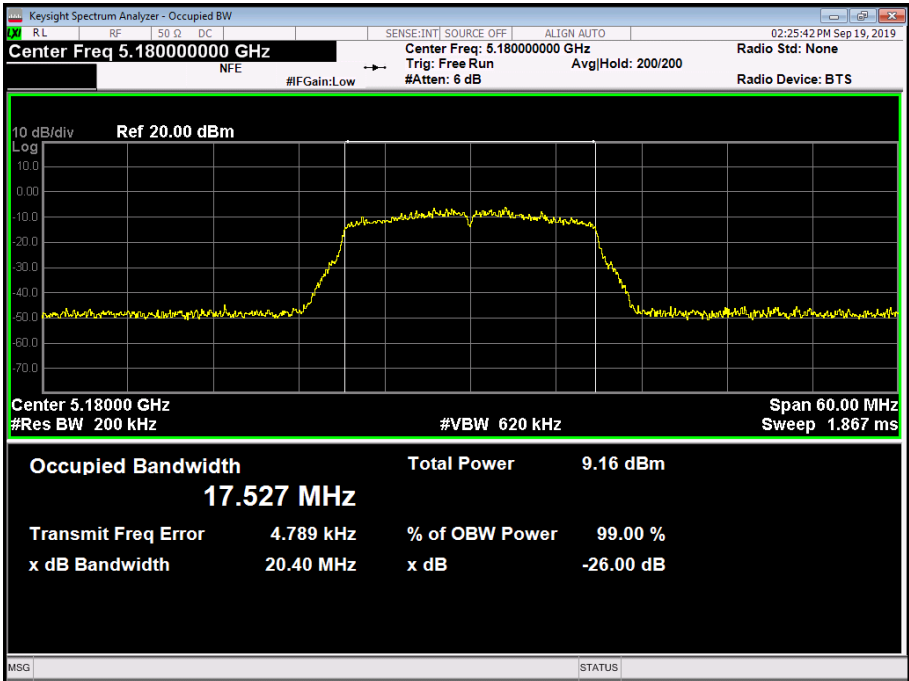


Figure 184 - 5180 MHz - 99% Occupied Bandwidth

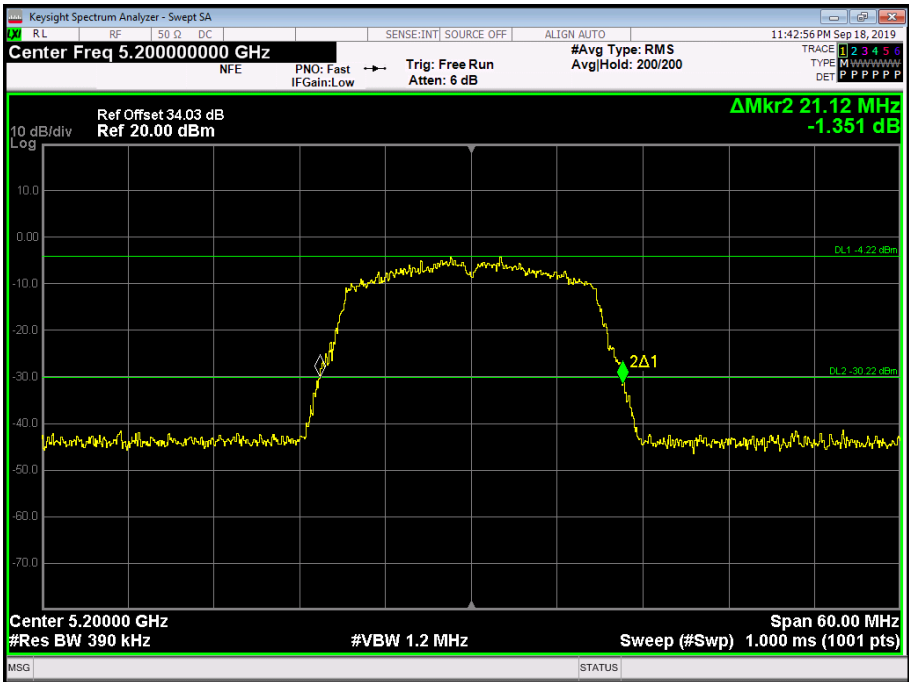


Figure 185 - 5200 MHz - 26 dB Emission Bandwidth

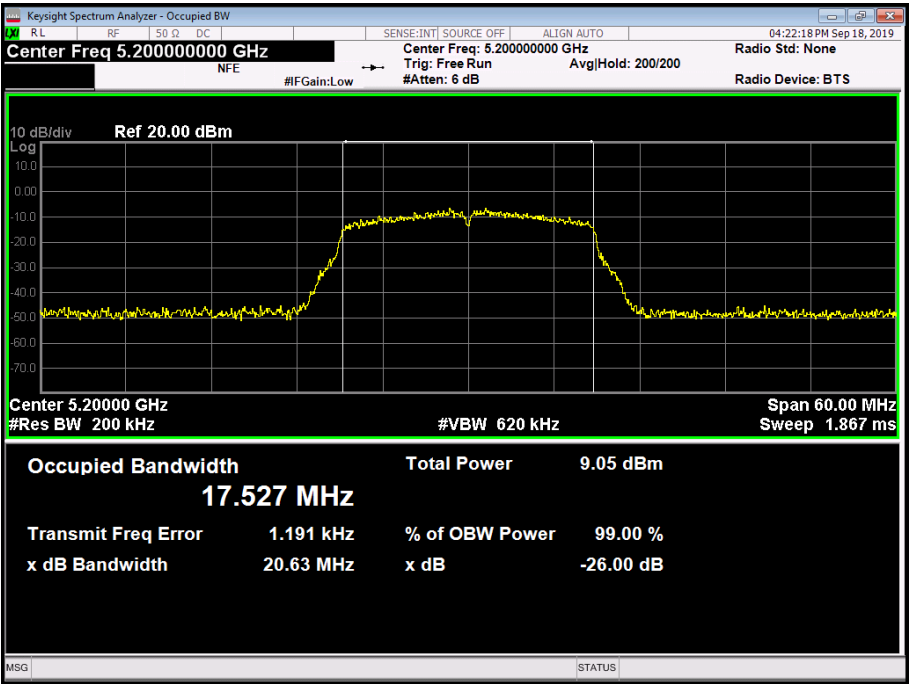


Figure 186 - 5200 MHz - 99% Occupied Bandwidth

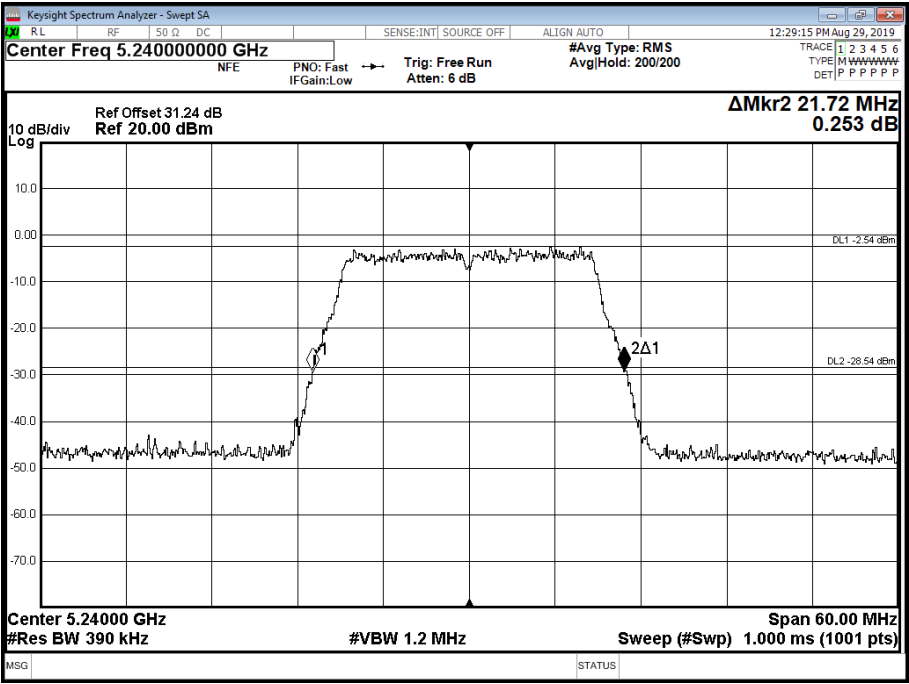


Figure 187 - 5240 MHz - 26 dB Emission Bandwidth

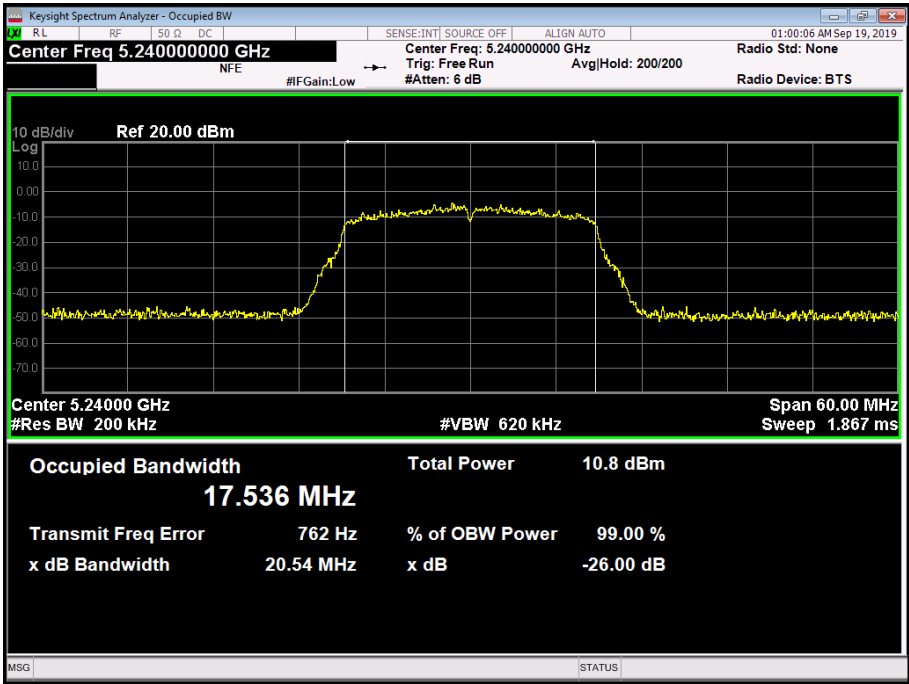


Figure 188 - 5240 MHz - 99% Occupied Bandwidth

Table 330 - 802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code US



Figure 189 - 5190 MHz - 26 dB Emission Bandwidth

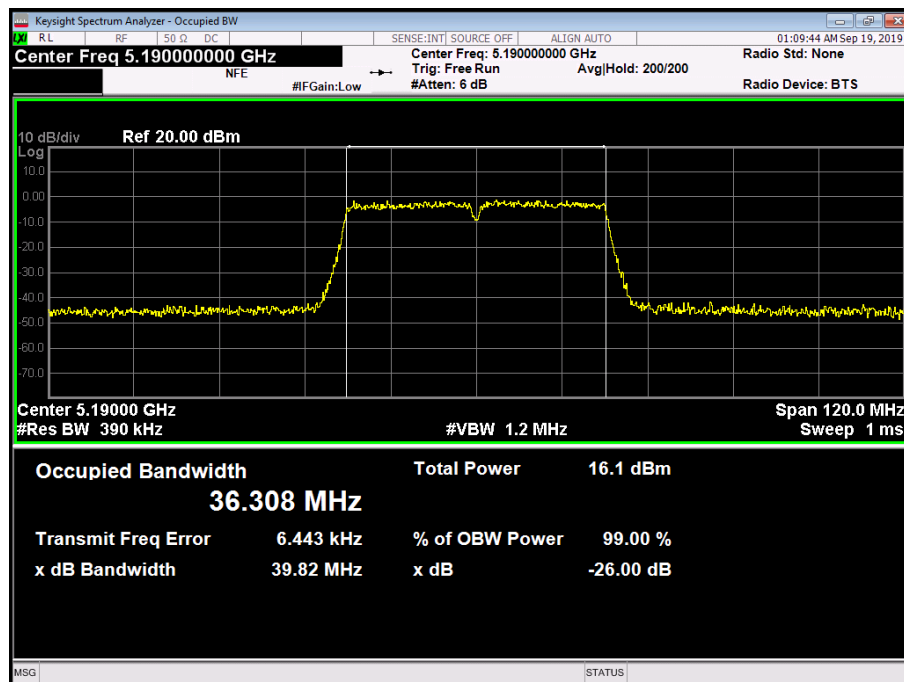


Figure 190 - 5190 MHz - 99% Occupied Bandwidth

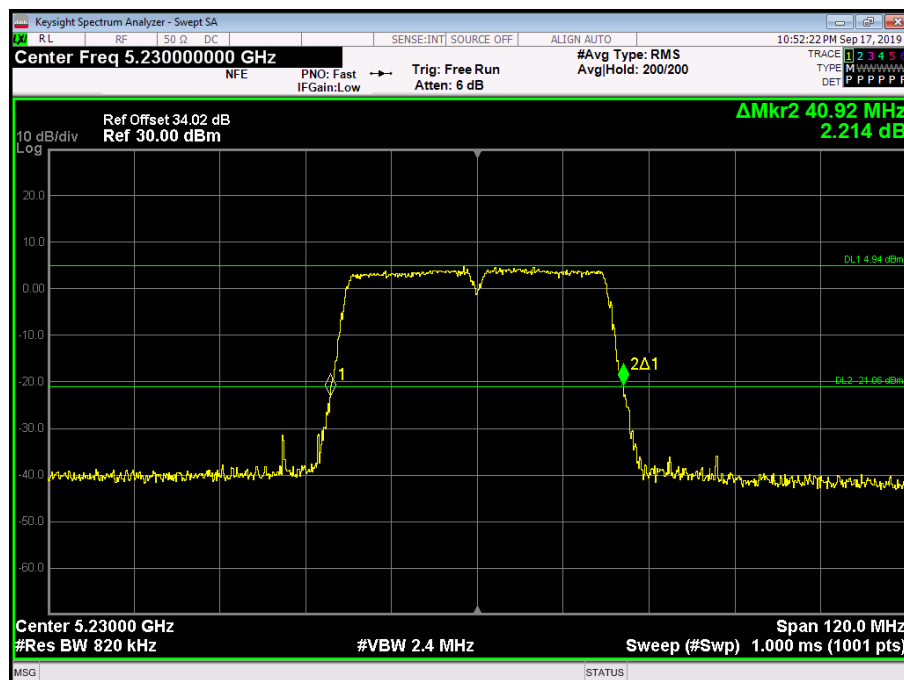


Figure 191 - 5230 MHz - 26 dB Emission Bandwidth

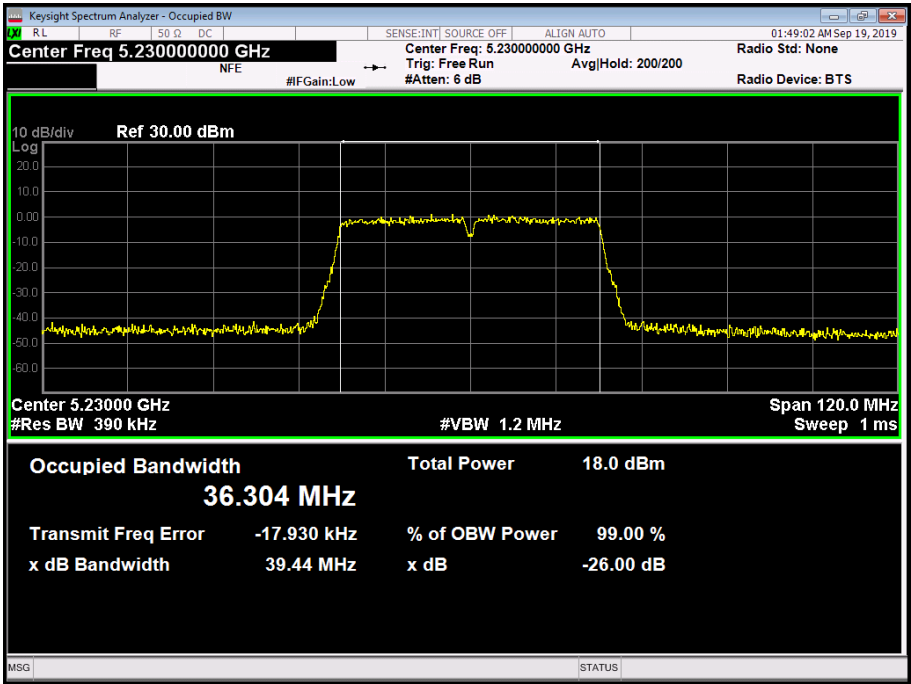


Figure 192 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	40.800
99% Bandwidth (MHz)	36.355	36.340

Table 331 - 802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code CA

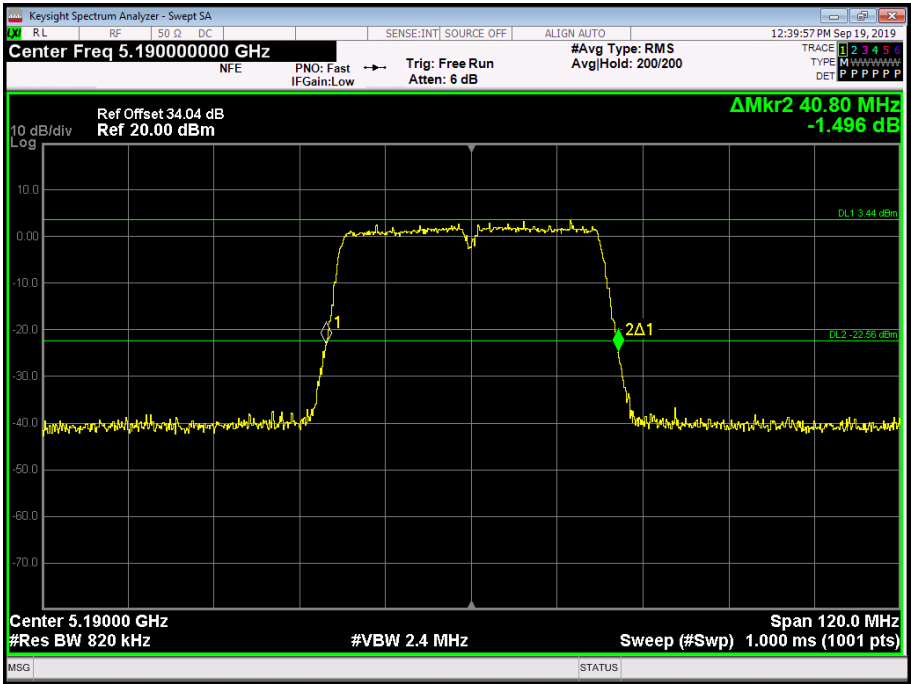


Figure 193 - 5190 MHz - 26 dB Emission Bandwidth

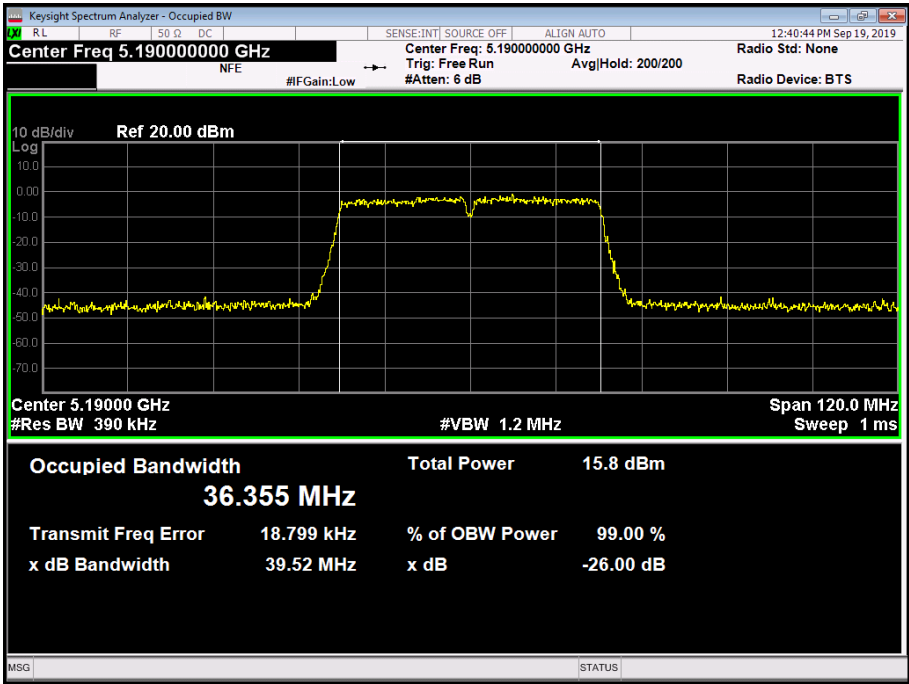


Figure 194 - 5190 MHz - 99% Occupied Bandwidth

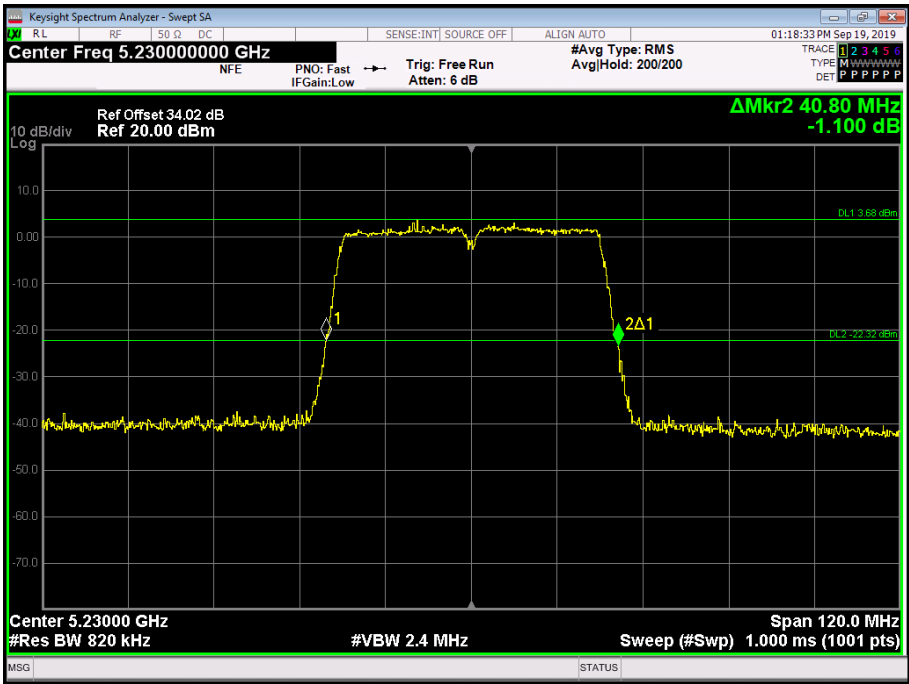


Figure 195 - 5230 MHz - 26 dB Emission Bandwidth

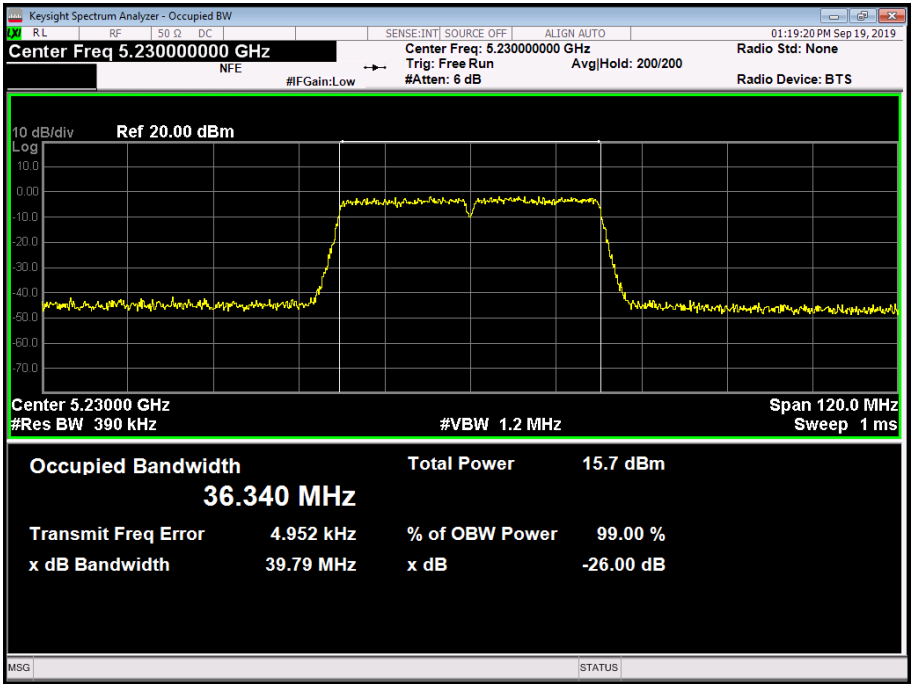


Figure 196 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.920	40.920
99% Bandwidth (MHz)	36.396	36.294

Table 332 - 802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1+2 / Country Code US

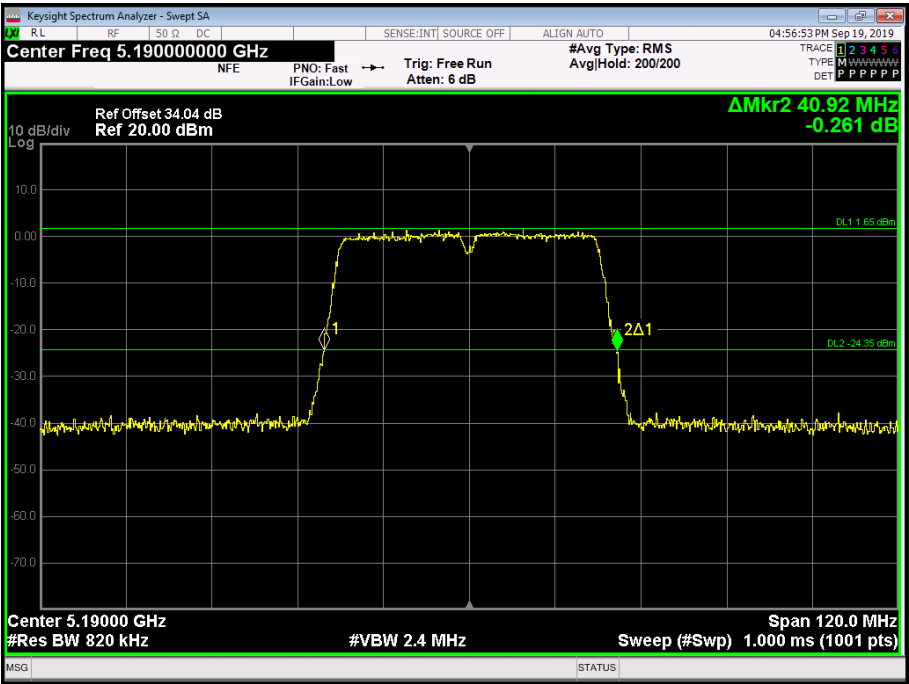


Figure 197 - 5190 MHz - 26 dB Emission Bandwidth

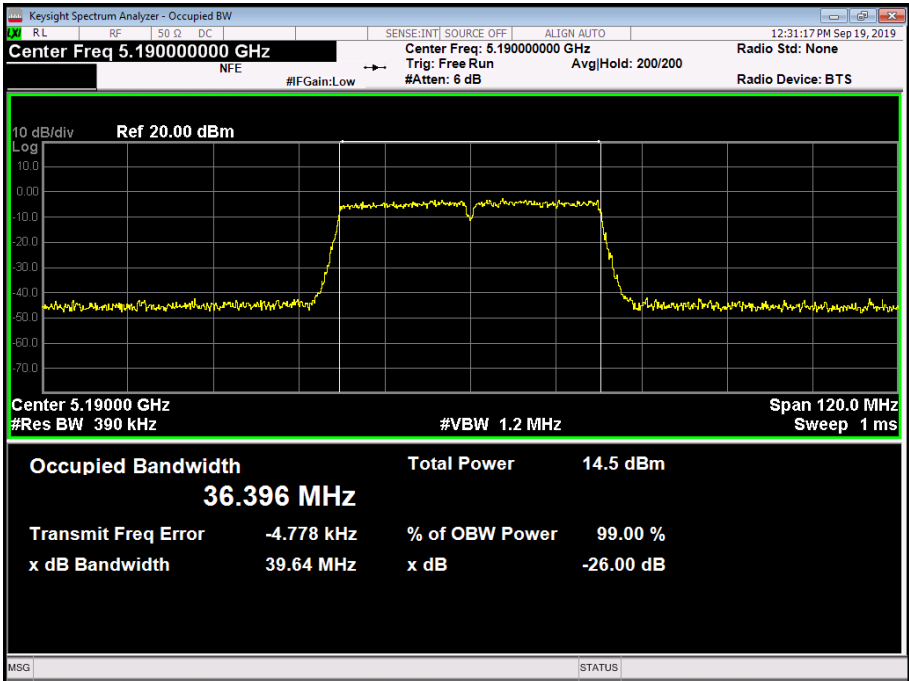


Figure 198 - 5190 MHz - 99% Occupied Bandwidth

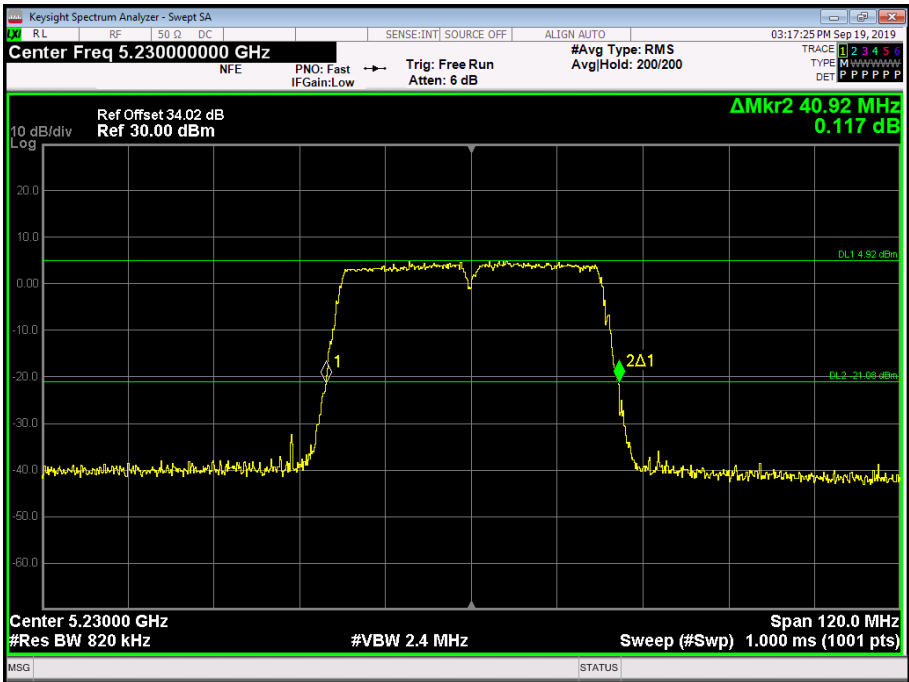


Figure 199 - 5230 MHz - 26 dB Emission Bandwidth

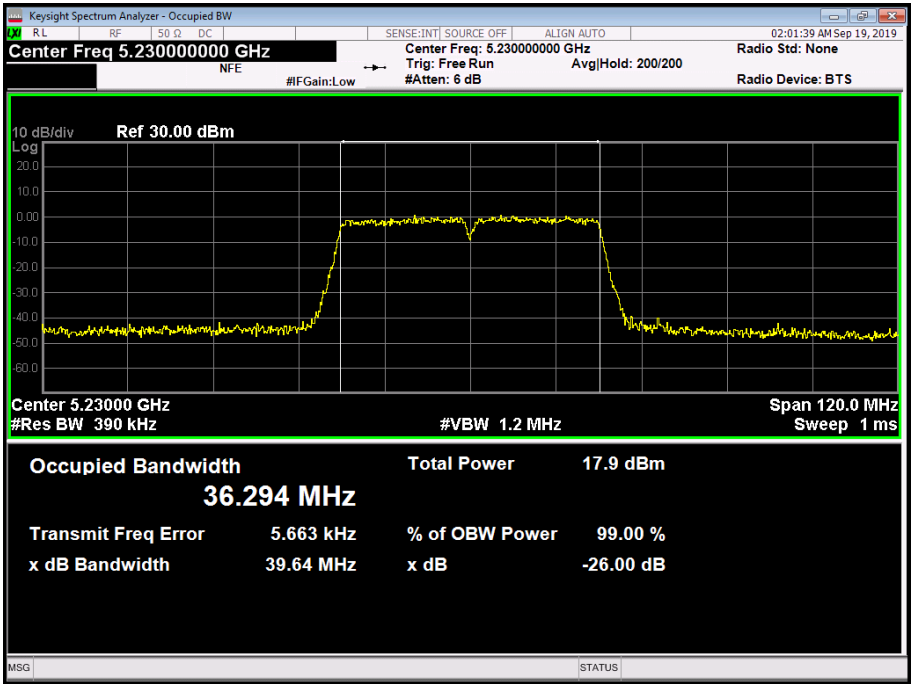


Figure 200 - 5230 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5190	5230
26 dB Bandwidth (MHz)	40.800	40.800
99% Bandwidth (MHz)	36.310	36.361

Table 333 - 802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1+2 / Country Code CA

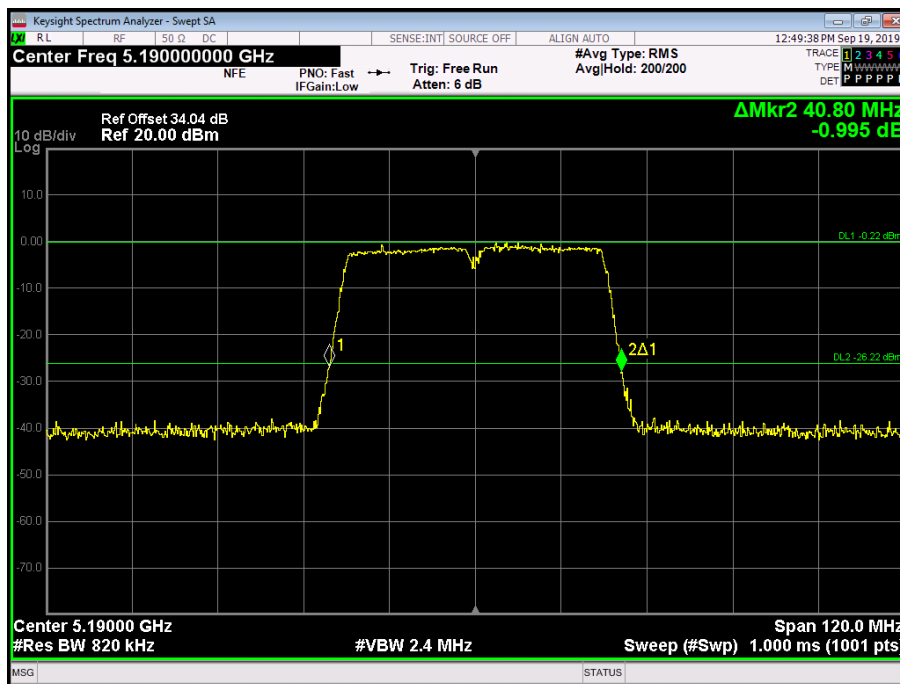


Figure 201 - 5190 MHz - 26 dB Emission Bandwidth

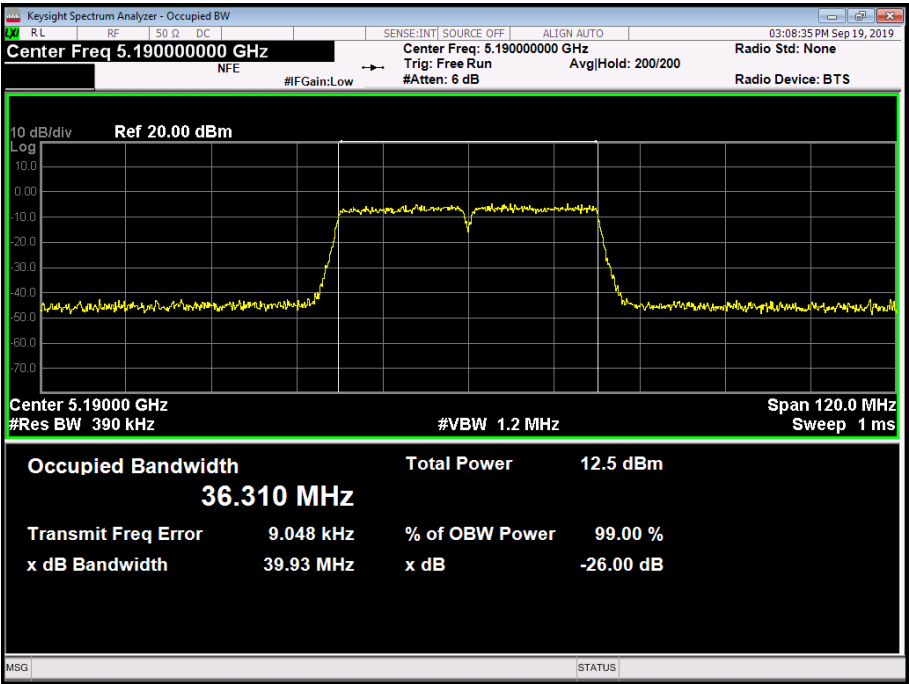


Figure 202 - 5190 MHz - 99% Occupied Bandwidth

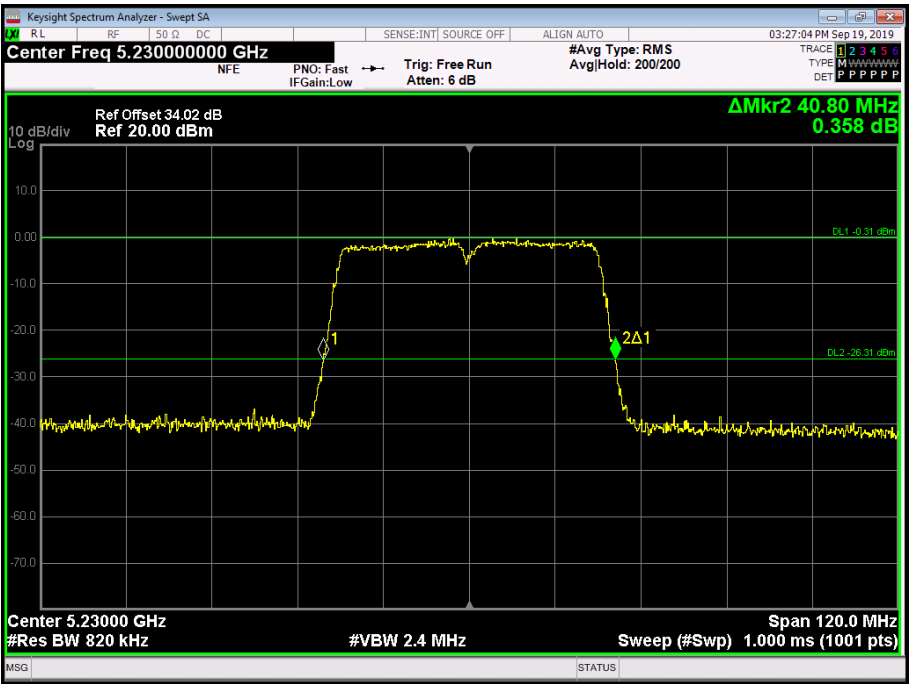


Figure 203 - 5230 MHz - 26 dB Emission Bandwidth

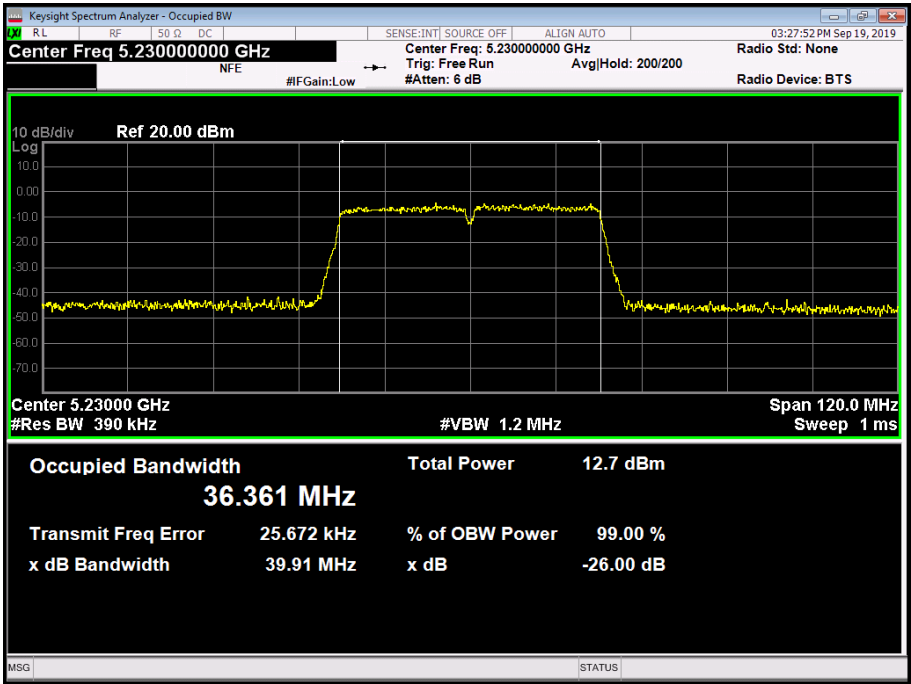


Figure 204 - 5230 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	75.824

Table 334 - 802.11ac / VHT80 MCS0x1 / SISO / Core0 / Country Code US

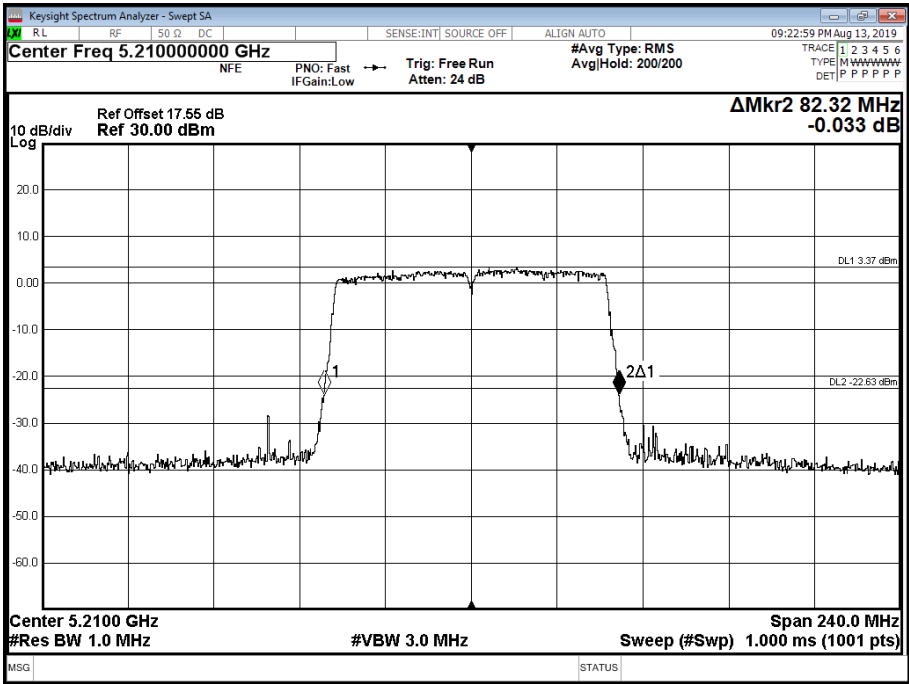


Figure 205 - 5210 MHz - 26 dB Emission Bandwidth

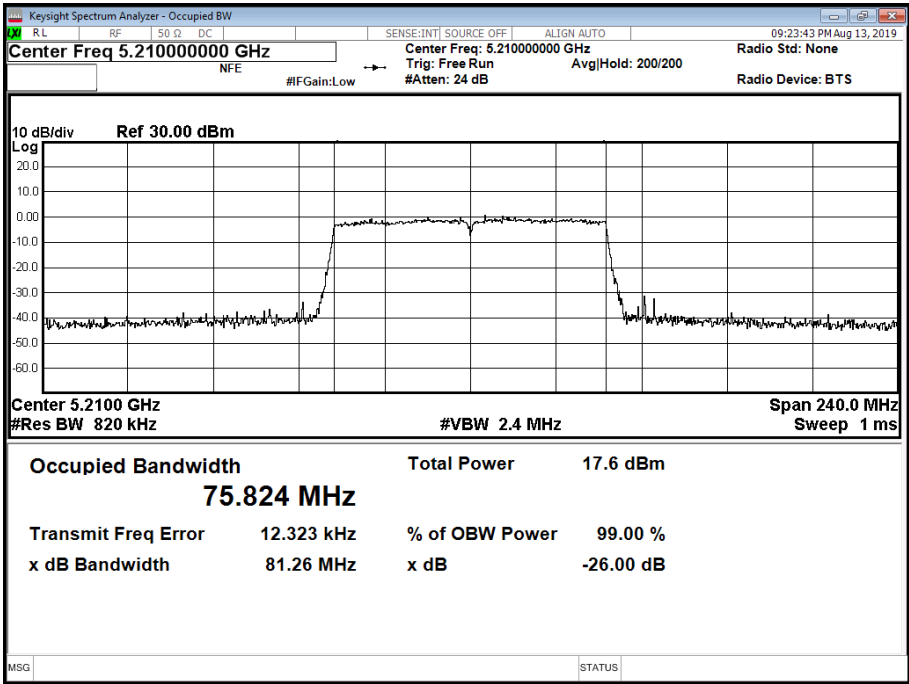


Figure 206 - 5210 MHz - 99% Occupied Bandwidth

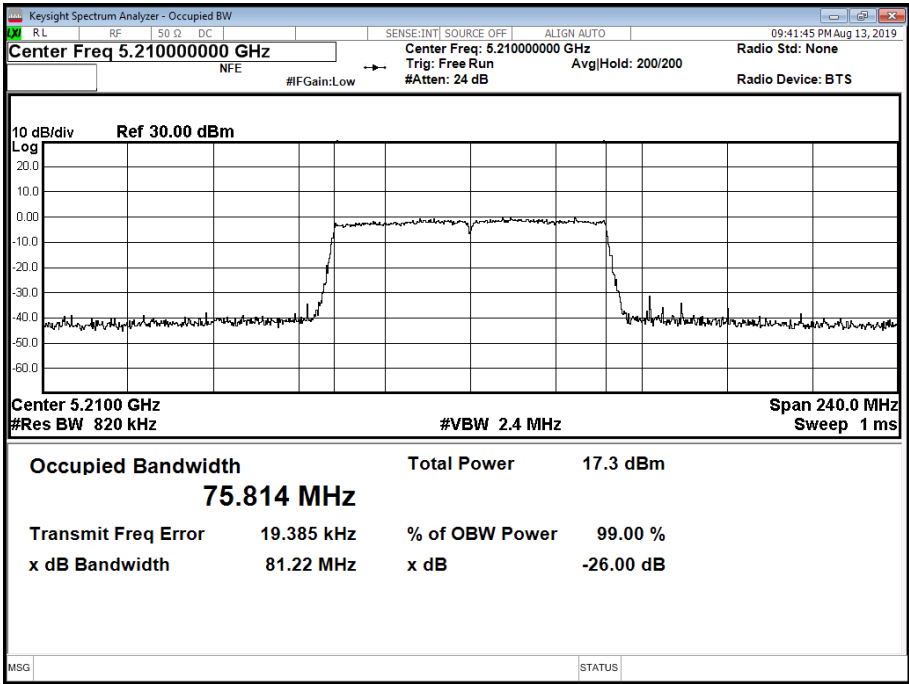


Figure 208 - 5210 MHz - 99% Occupied Bandwidth

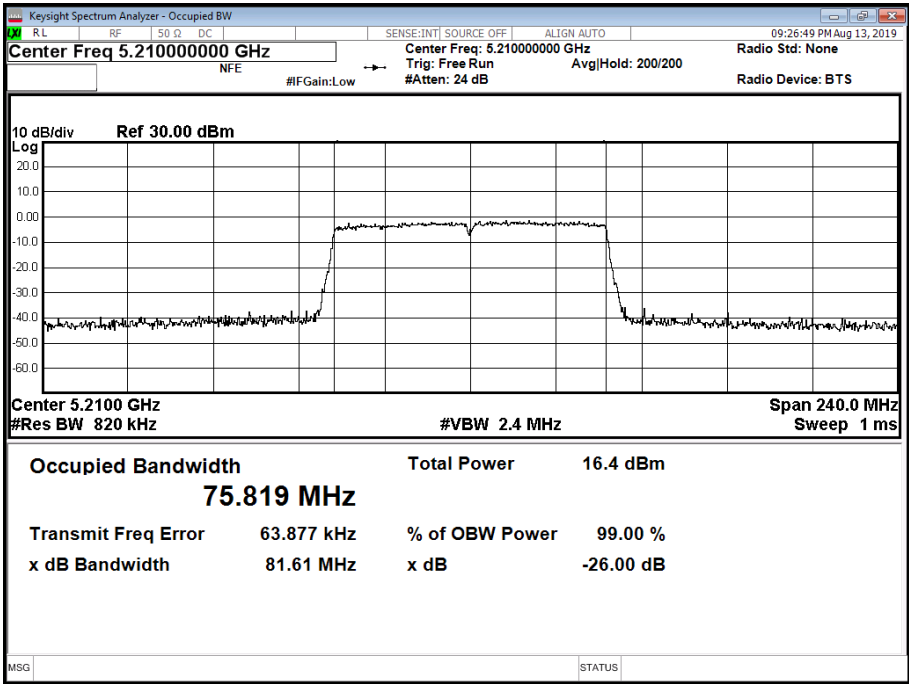


Figure 210 - 5210 MHz - 99% Occupied Bandwidth

Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	81.360
99% Bandwidth (MHz)	75.842

Table 337 - 802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1 / Country Code CA

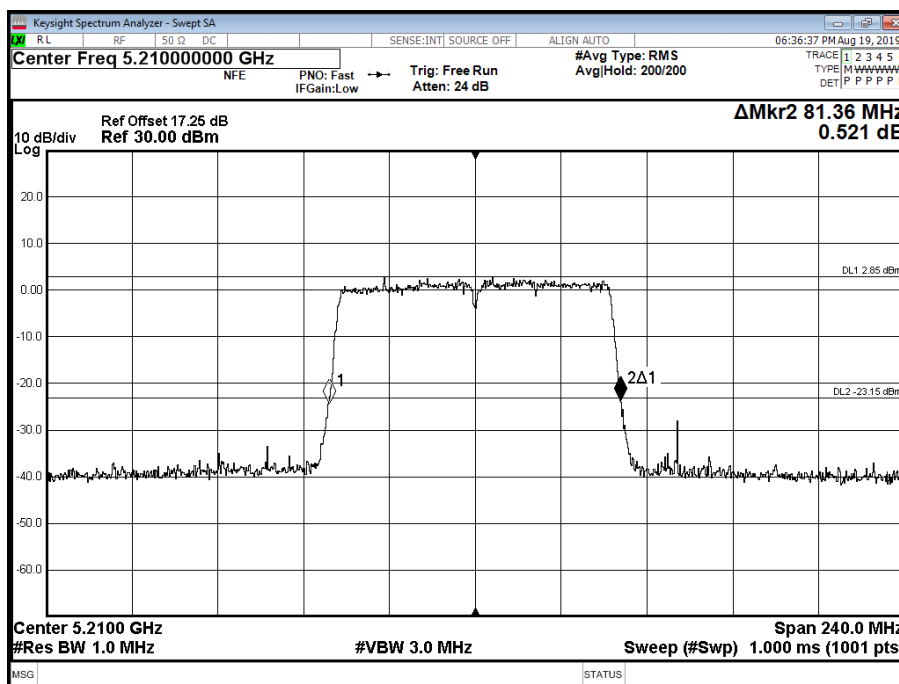


Figure 211 - 5210 MHz - 26 dB Emission Bandwidth

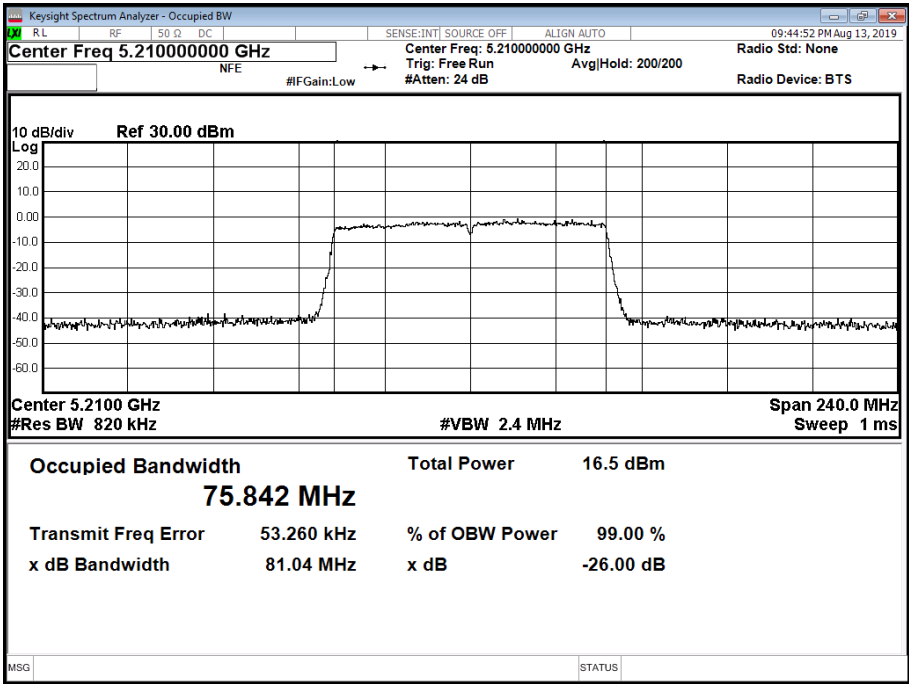


Figure 212 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	81.840
99% Bandwidth (MHz)	75.895

Table 338 - 802.11ac / VHT80 MCS0x2 / MIMO SDM / Cores 0+1 / Country Code US

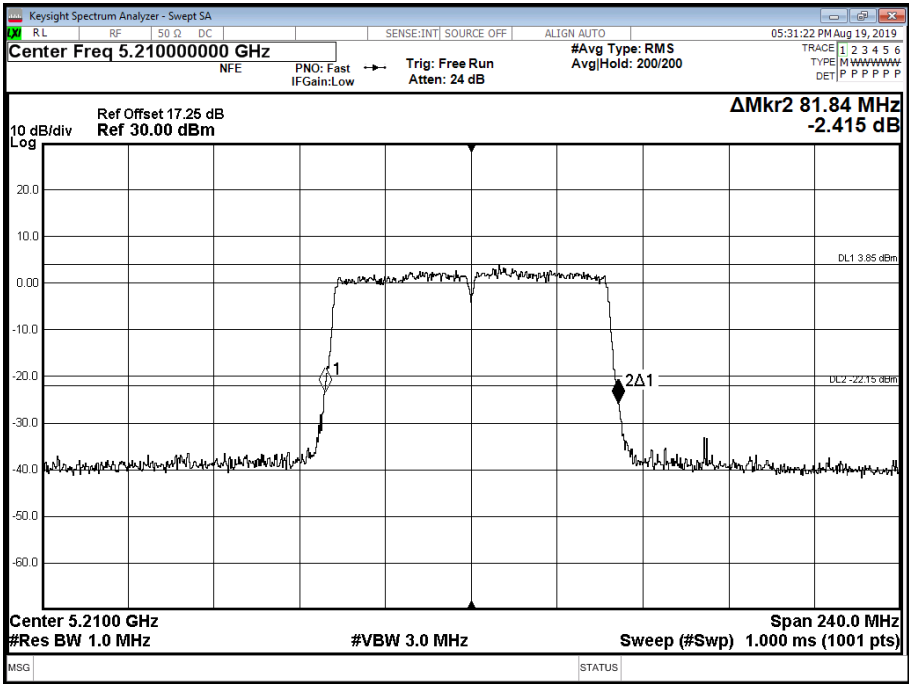


Figure 213 - 5210 MHz - 26 dB Emission Bandwidth

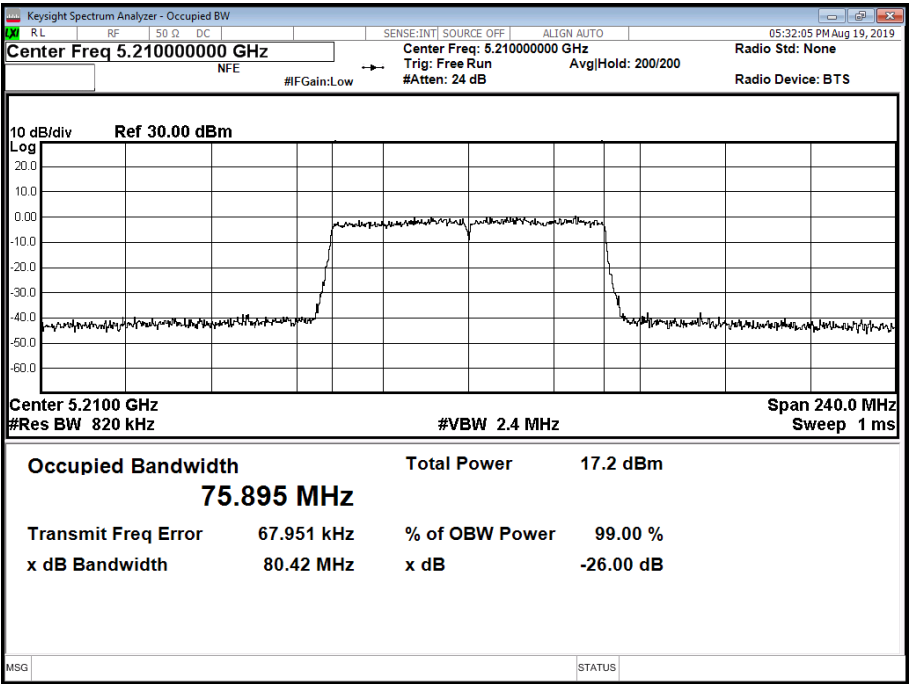


Figure 214 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.080
99% Bandwidth (MHz)	75.836

Table 339 - 802.11ac / VHT80 MCS0x2 / MIMO SDM / Cores 0+1 / Country Code CA

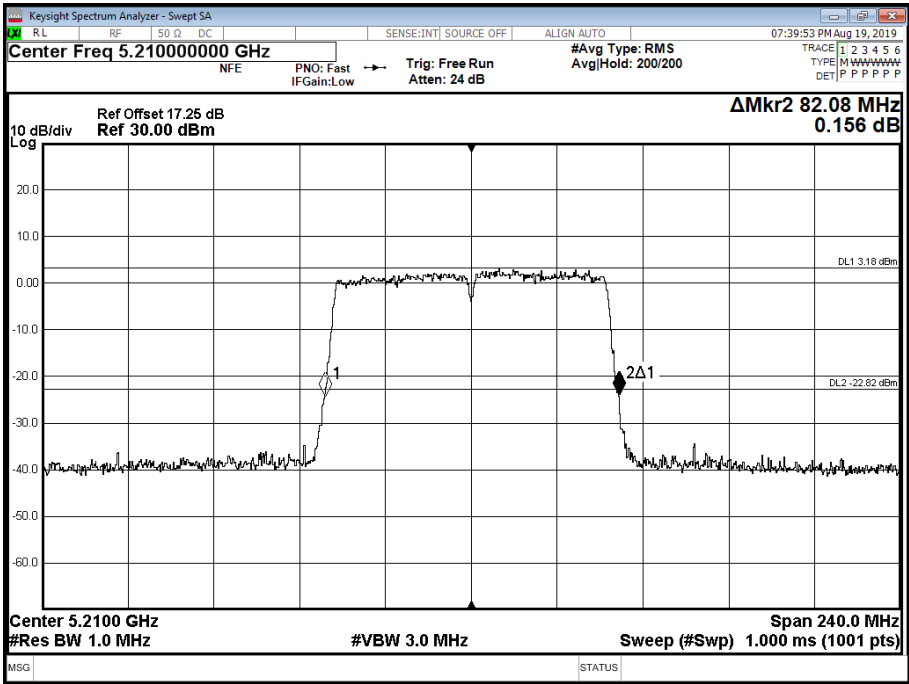


Figure 215 - 5210 MHz - 26 dB Emission Bandwidth

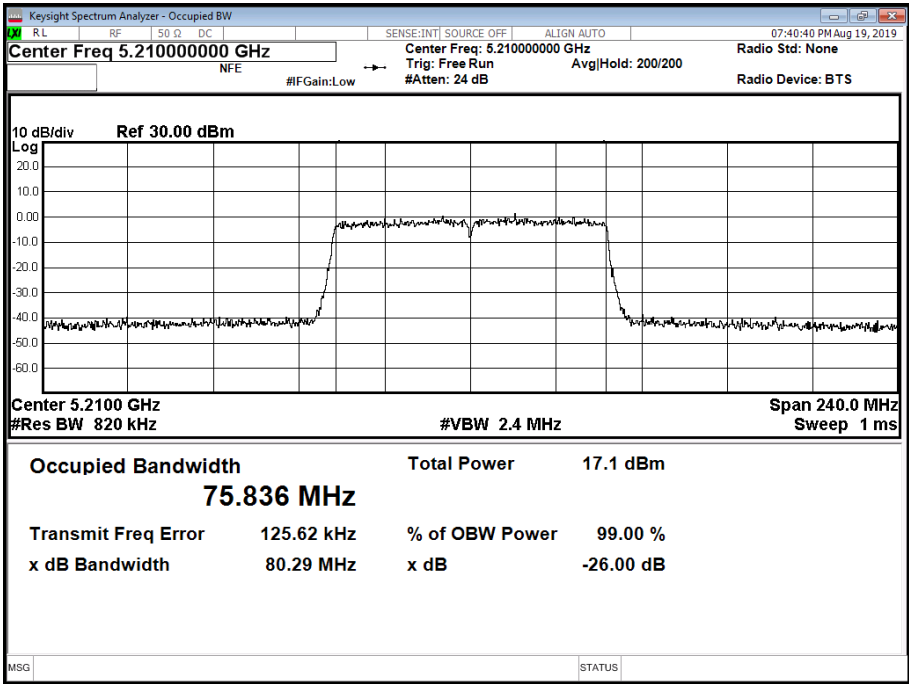


Figure 216 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	75.829

Table 340 - 802.11ac / VHT80 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code US

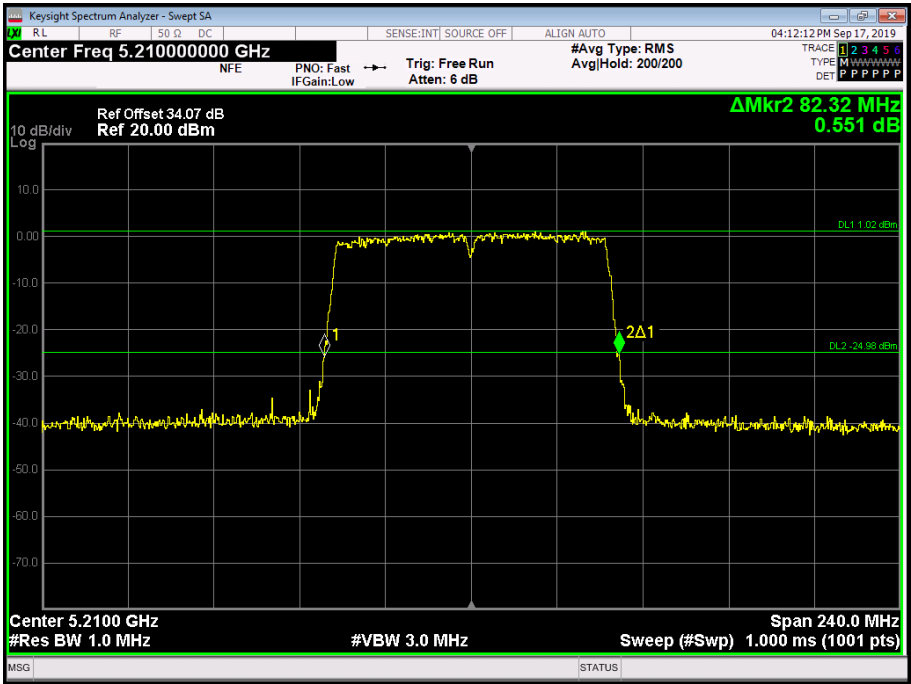


Figure 217 - 5210 MHz - 26 dB Emission Bandwidth

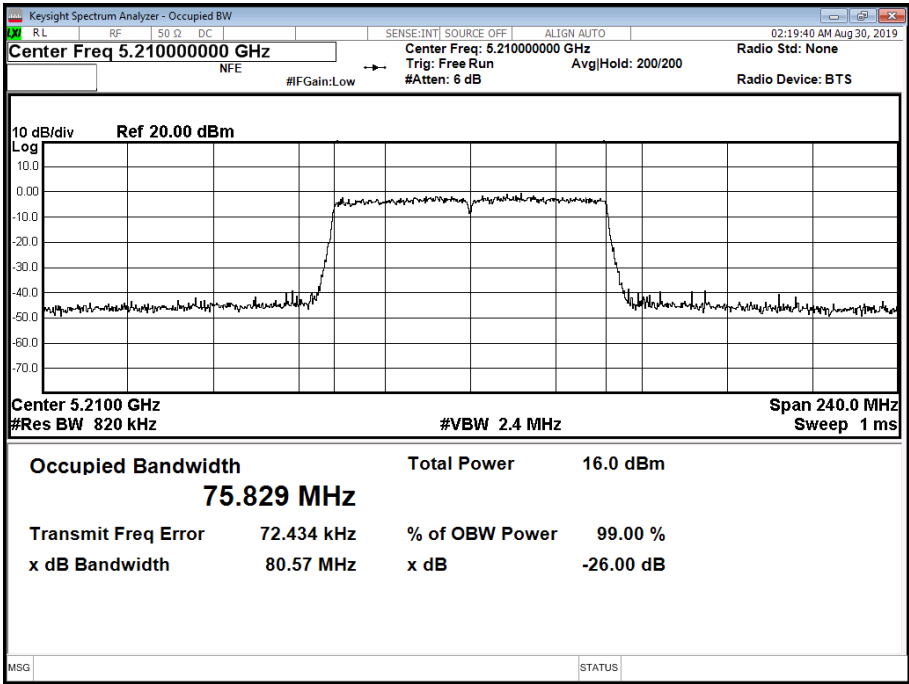


Figure 218 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.080
99% Bandwidth (MHz)	75.863

Table 341 - 802.11ac / VHT80 MCS0x1 / MIMO TxBF / Cores 0+1 / Country Code CA

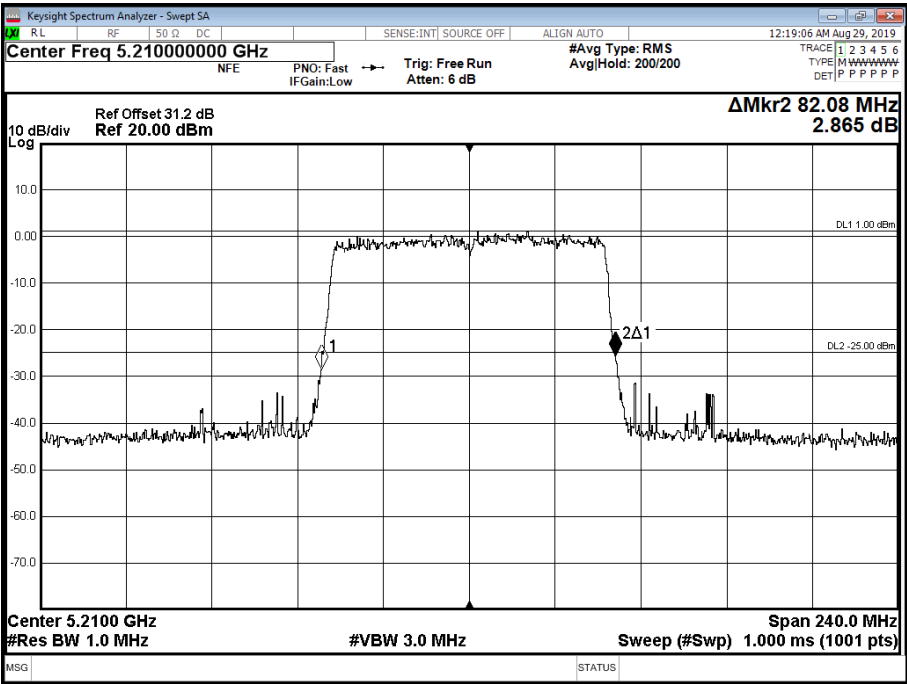


Figure 219 - 5210 MHz - 26 dB Emission Bandwidth

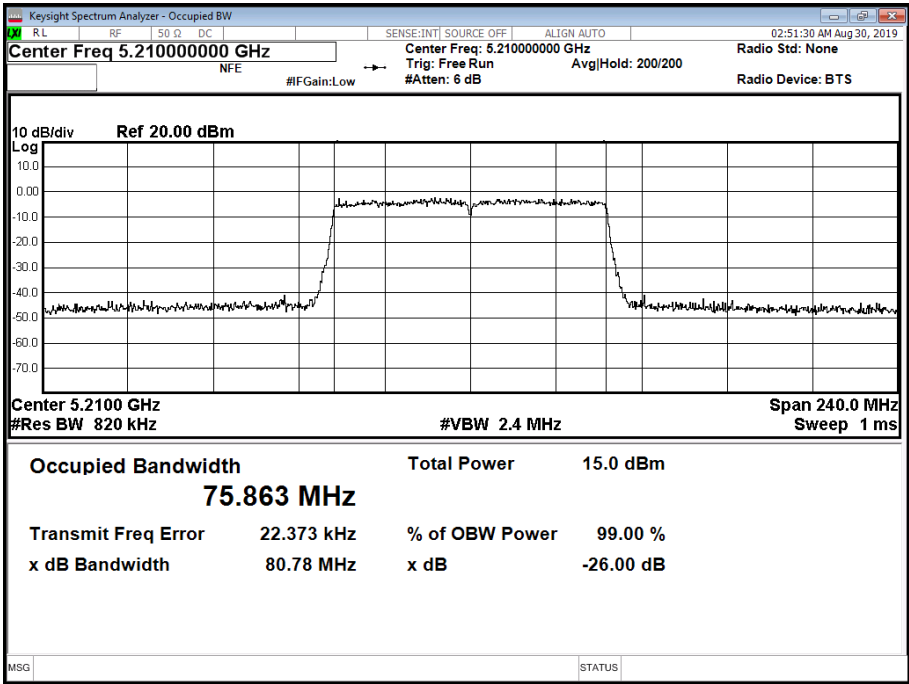


Figure 220 - 5210 MHz - 99% Occupied Bandwidth

Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.080
99% Bandwidth (MHz)	75.872

Table 342 - 802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1+2 / Country Code US

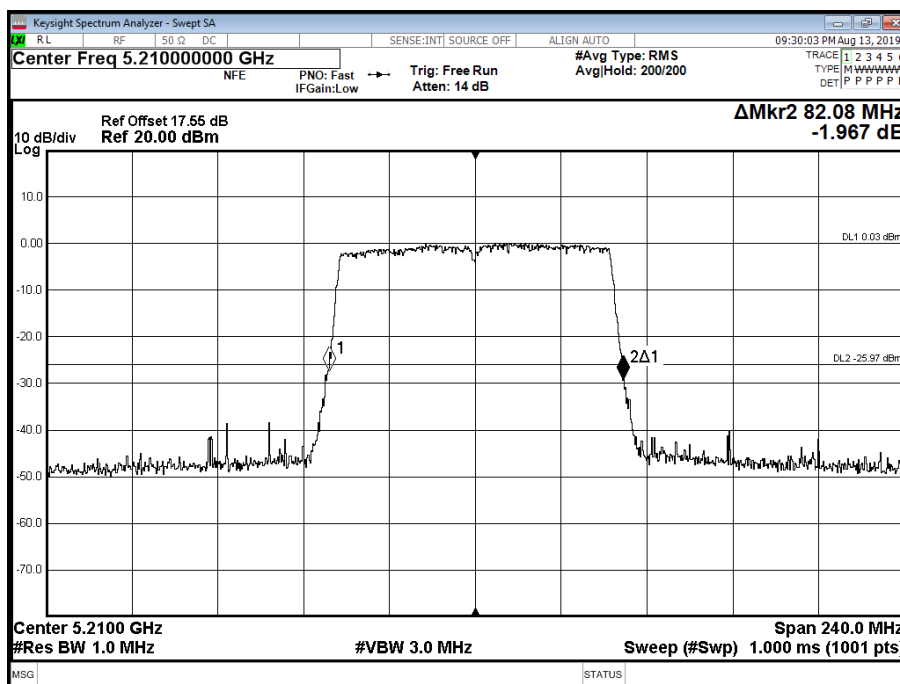


Figure 221 - 5210 MHz - 26 dB Emission Bandwidth

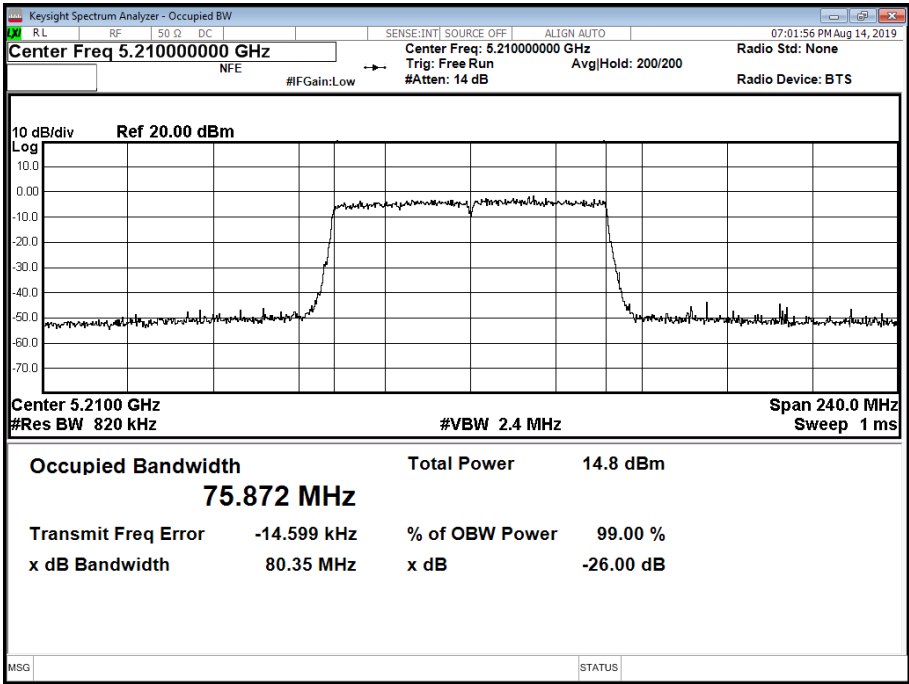


Figure 222 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	75.864

Table 343 - 802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1+2 / Country Code CA

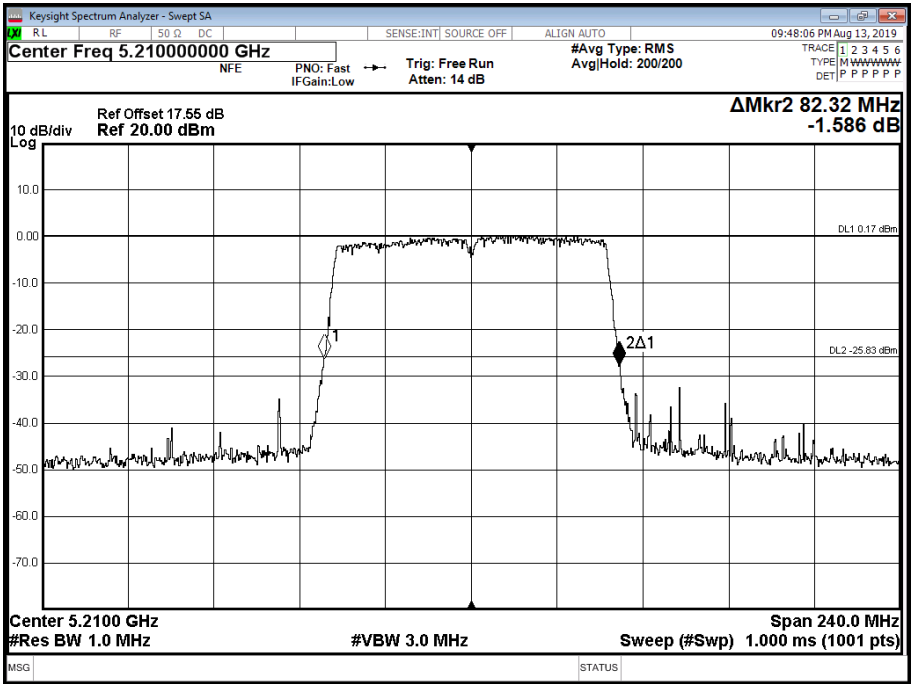


Figure 223 - 5210 MHz - 26 dB Emission Bandwidth

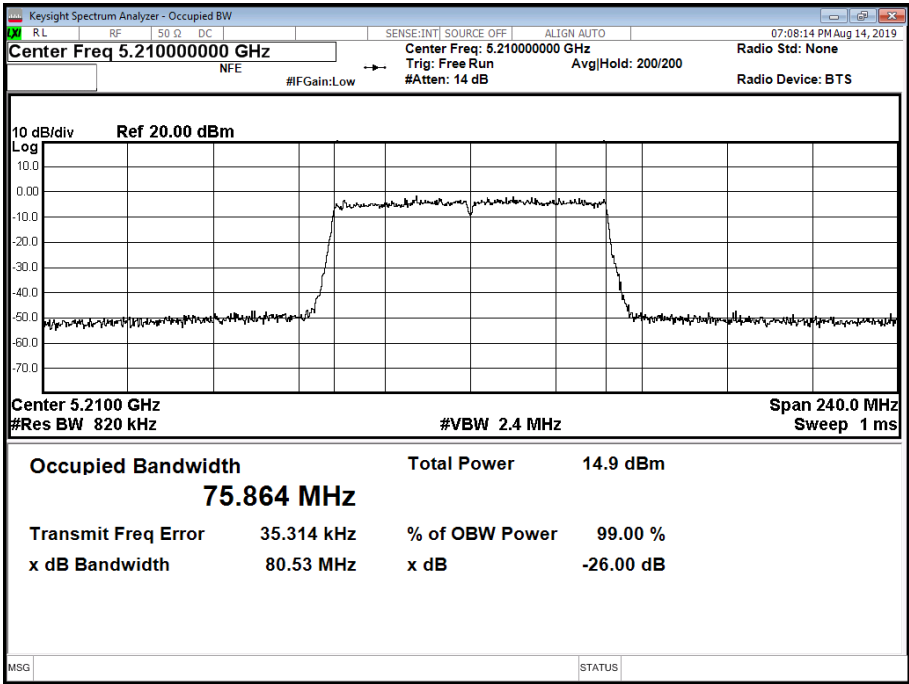


Figure 224 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	81.840
99% Bandwidth (MHz)	75.868

Table 344 - 802.11ac / VHT80 MCS0x3 / MIMO SDM / Cores 0+1+2 / Country Code US

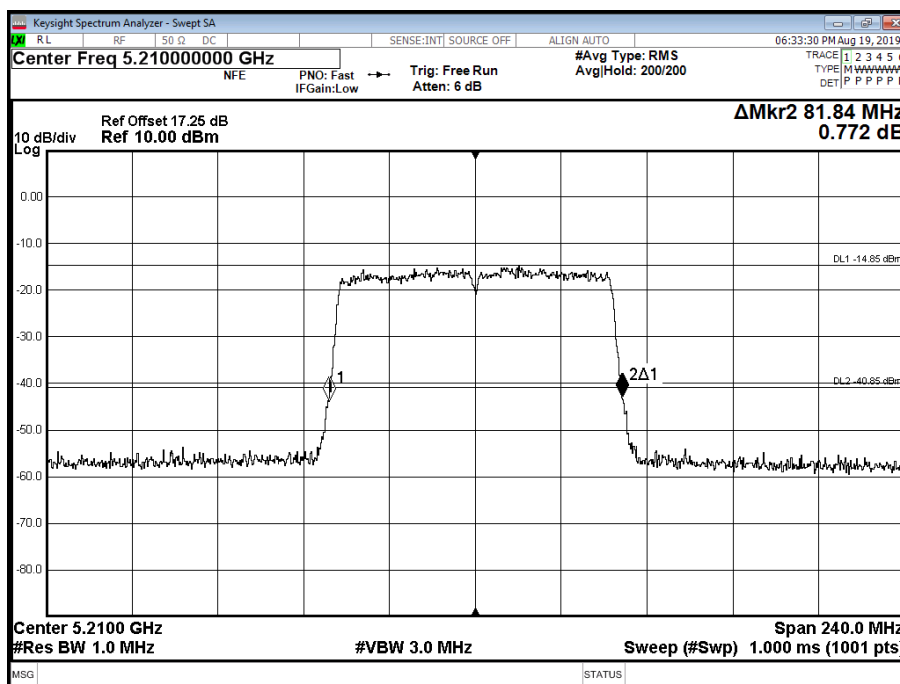


Figure 225 - 5210 MHz - 26 dB Emission Bandwidth

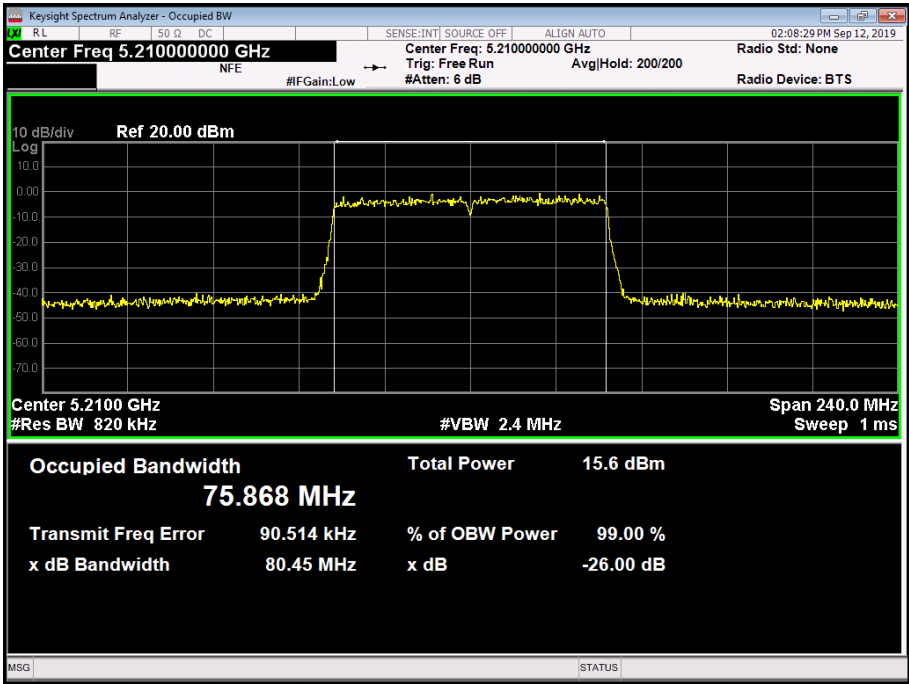


Figure 226 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.080
99% Bandwidth (MHz)	75.924

Table 345 - 802.11ac / VHT80 MCS0x3 / MIMO SDM / Cores 0+1+2 / Country Code CA

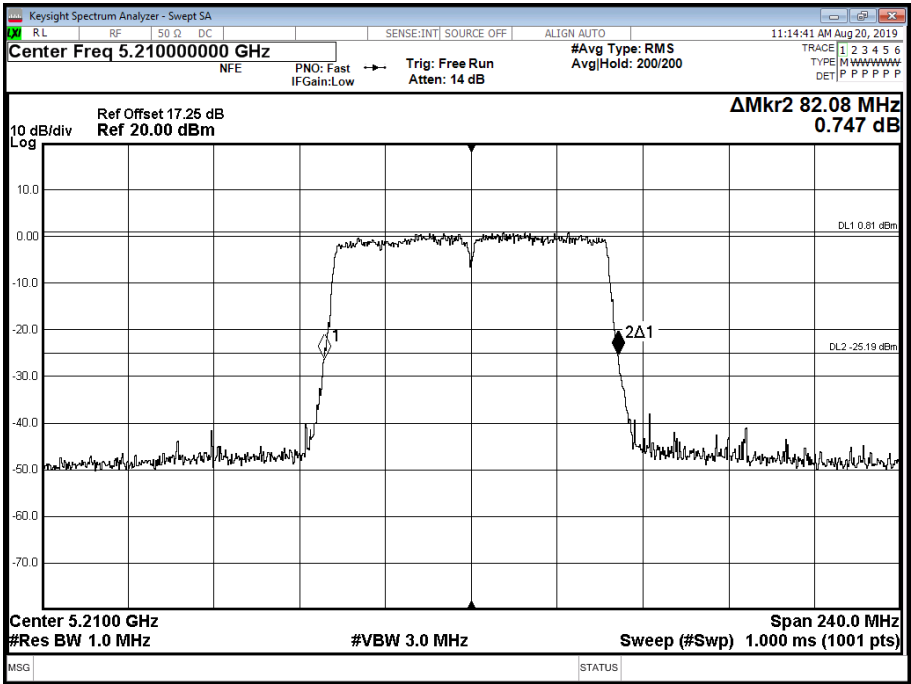


Figure 227 - 5210 MHz - 26 dB Emission Bandwidth

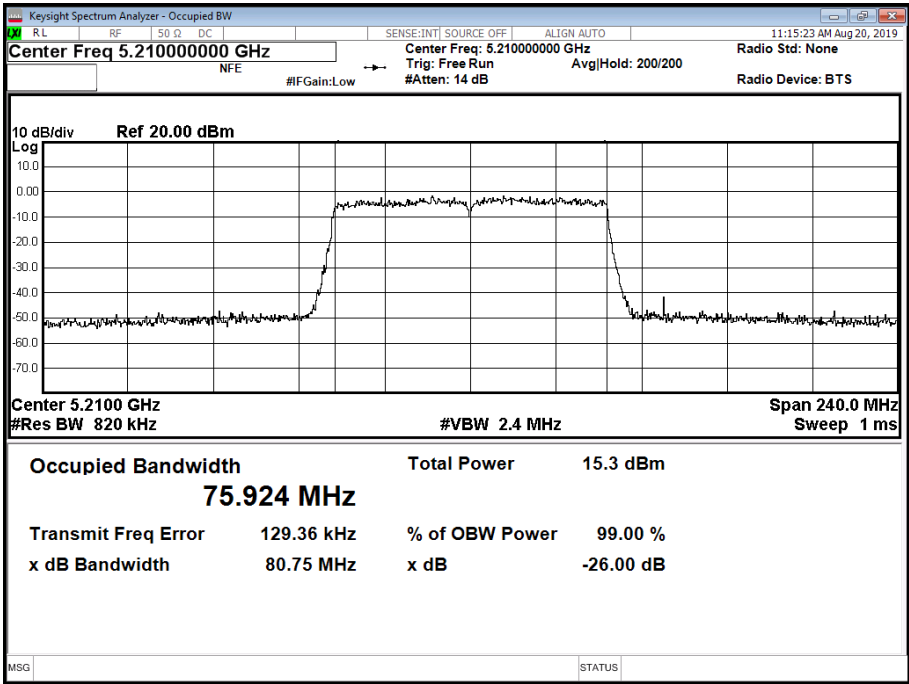


Figure 228 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	81.600
99% Bandwidth (MHz)	75.850

Table 346 - 802.11ac / VHT80 MCS0x1 / MIMO TxBF / Cores 0+1+2 / Country Code US

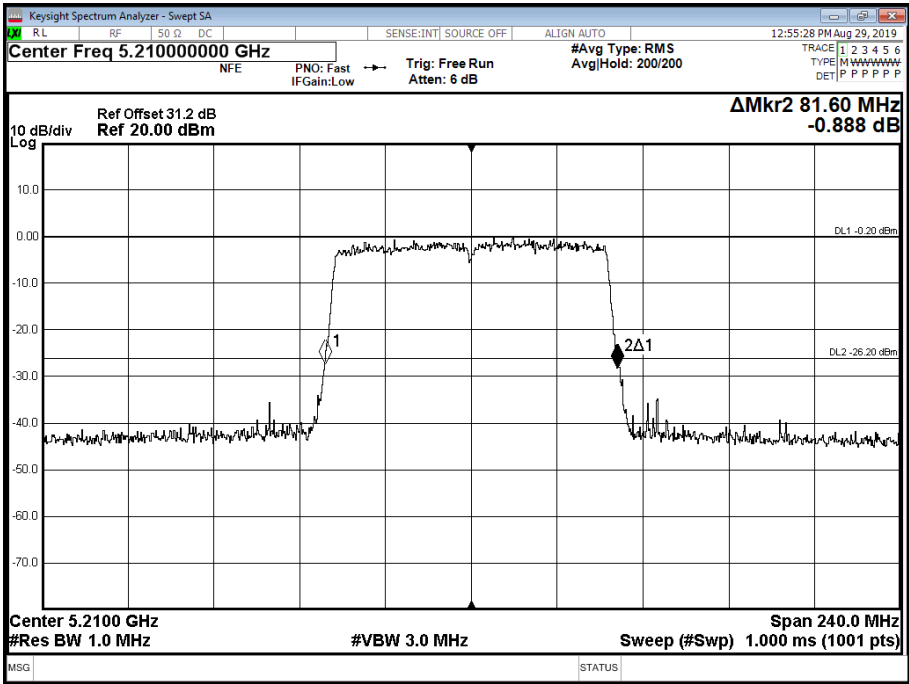


Figure 229 - 5210 MHz - 26 dB Emission Bandwidth

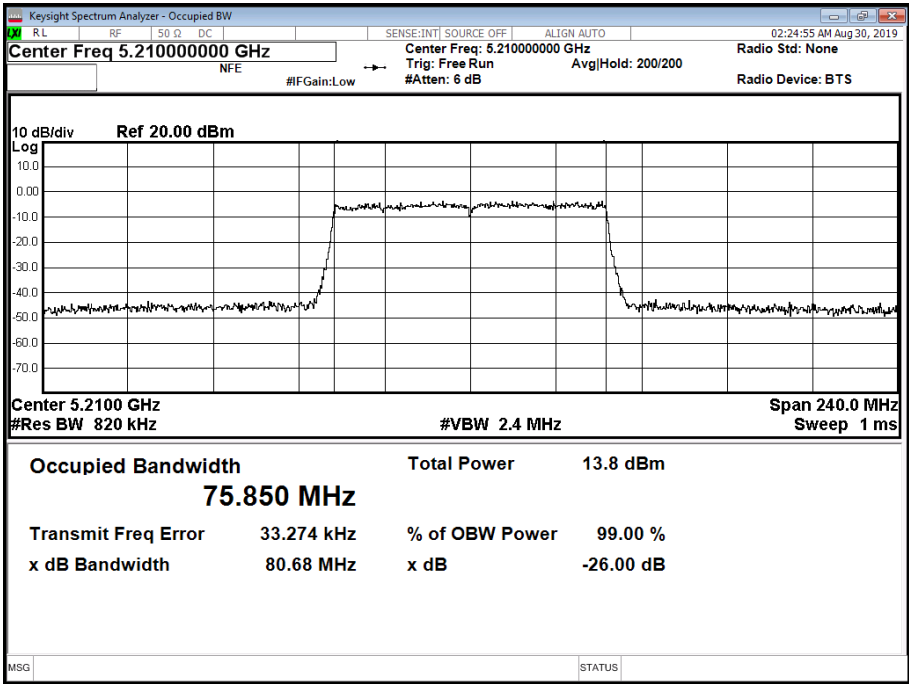


Figure 230 - 5210 MHz - 99% Occupied Bandwidth

Table 347 - 802.11ac / VHT80 MCS0x1 / MIMO TxBF / Cores 0+1+2 / Country Code CA



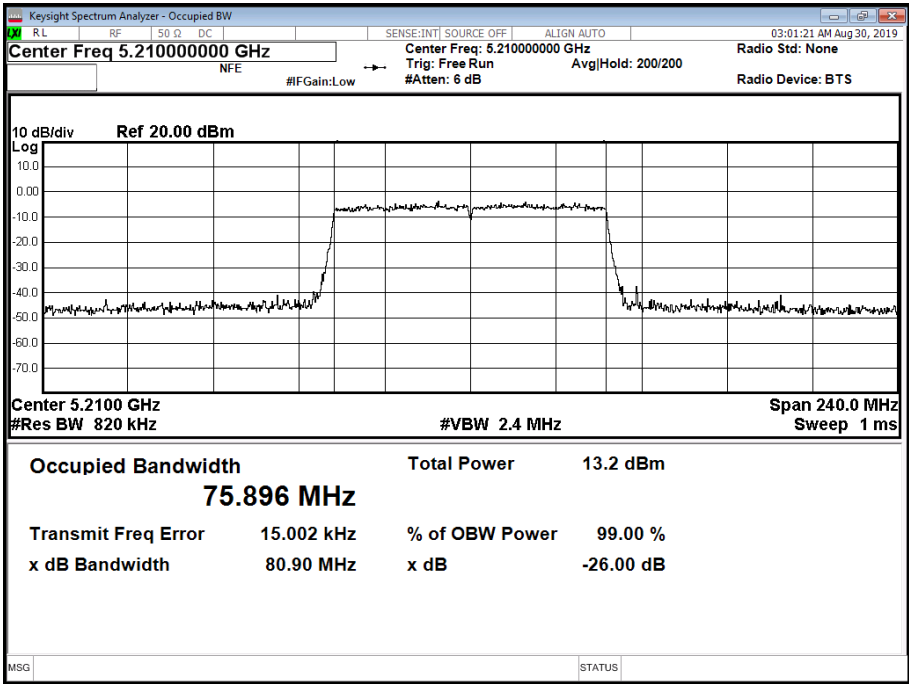


Figure 232 - 5210 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5210
26 dB Bandwidth (MHz)	82.320
99% Bandwidth (MHz)	75.805

Table 348 - 802.11ac / VHT80 MCS0x1 / Aux Core / Country Code US

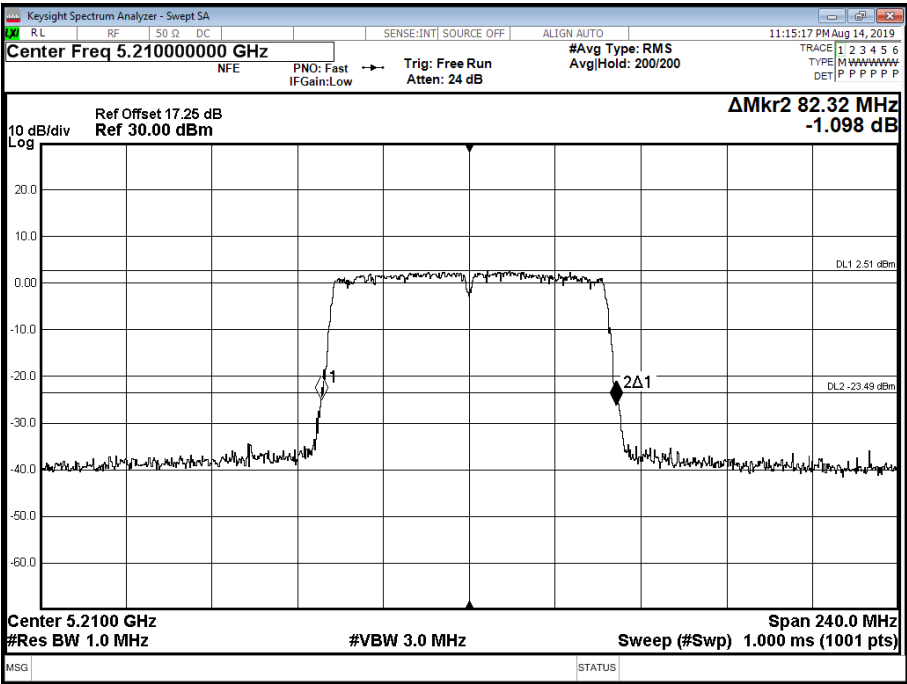


Figure 233 - 5210 MHz - 26 dB Emission Bandwidth

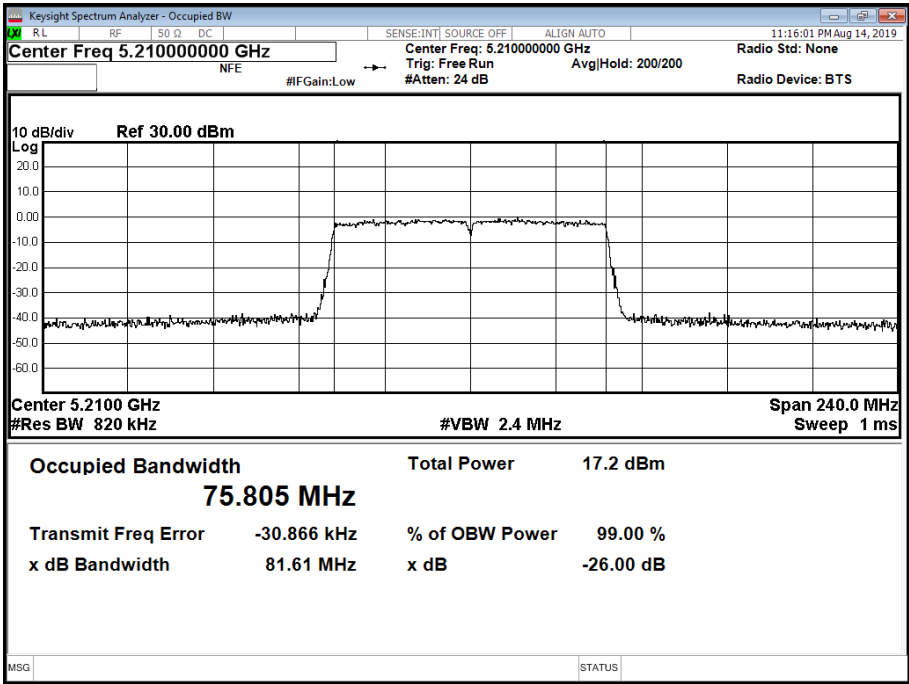


Figure 234 - 5210 MHz - 99% Occupied Bandwidth

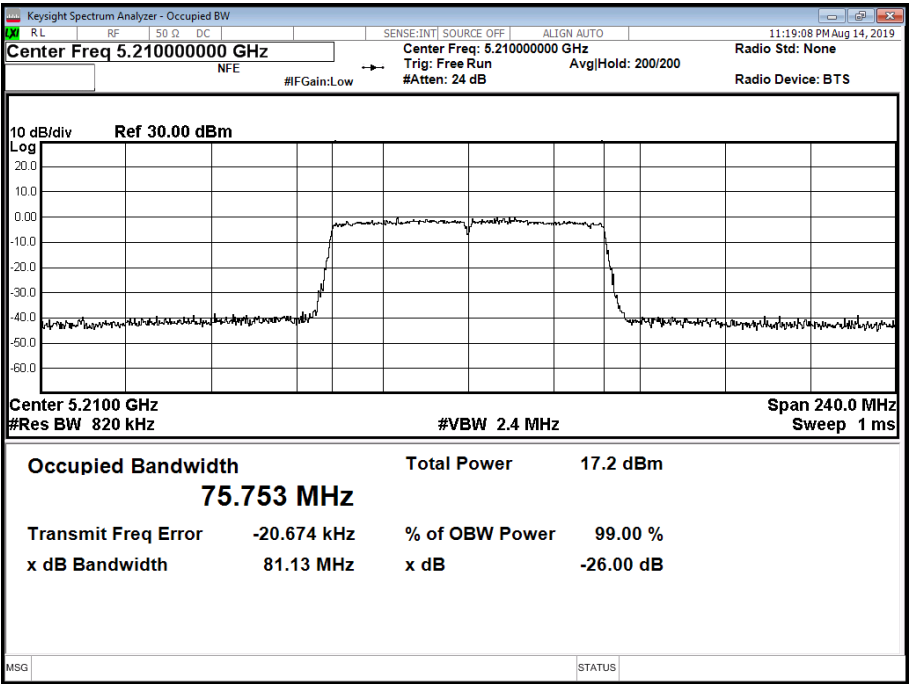


Figure 236 - 5210 MHz - 99% Occupied Bandwidth



2.3.7 Test Results: U-NII-2A

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.900	21.900	21.720
99% Bandwidth (MHz)	16.717	16.701	16.697

Table 350 - 802.11a / 6 Mbps / SISO / Core0

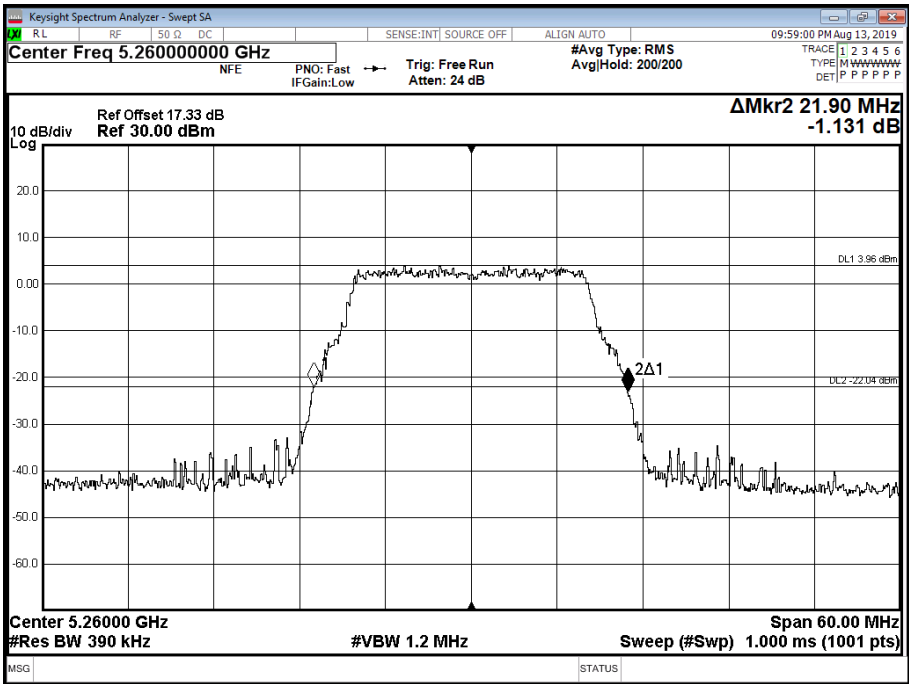


Figure 237 - 5260 MHz - 26 dB Emission Bandwidth

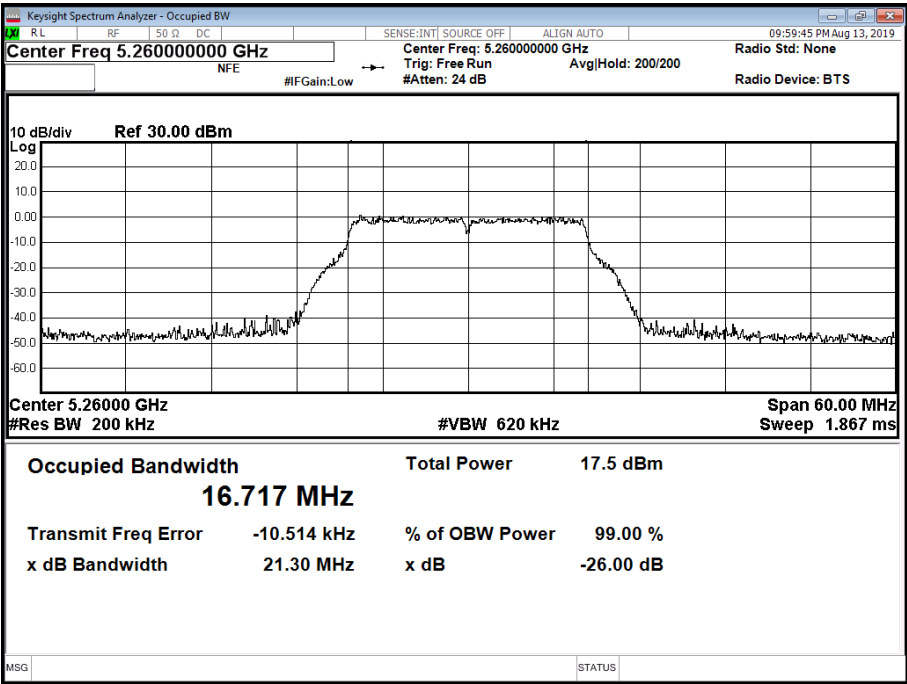


Figure 238 - 5260 MHz - 99% Occupied Bandwidth

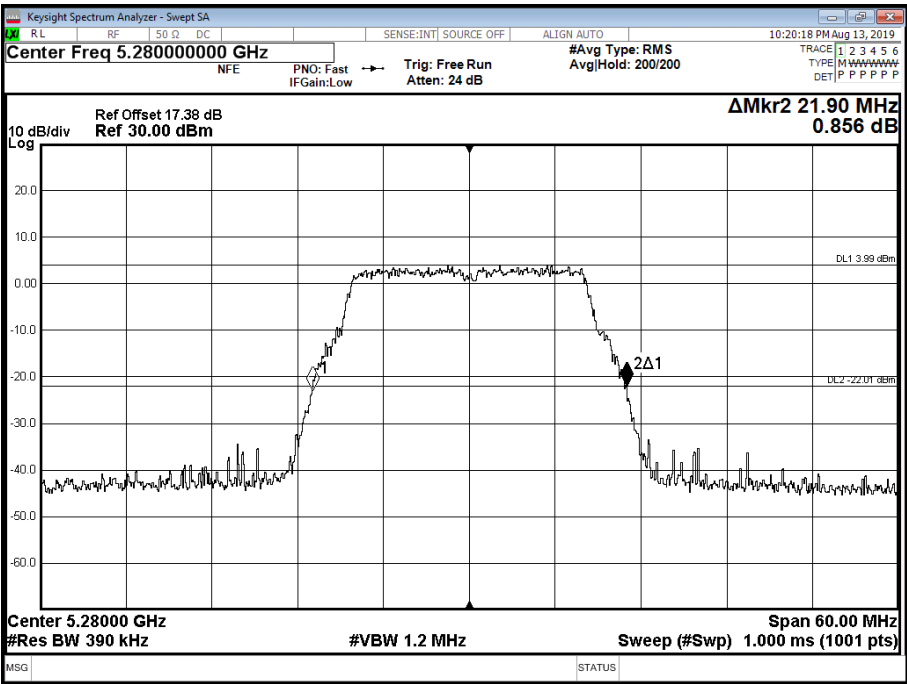


Figure 239 - 5280 MHz - 26 dB Emission Bandwidth

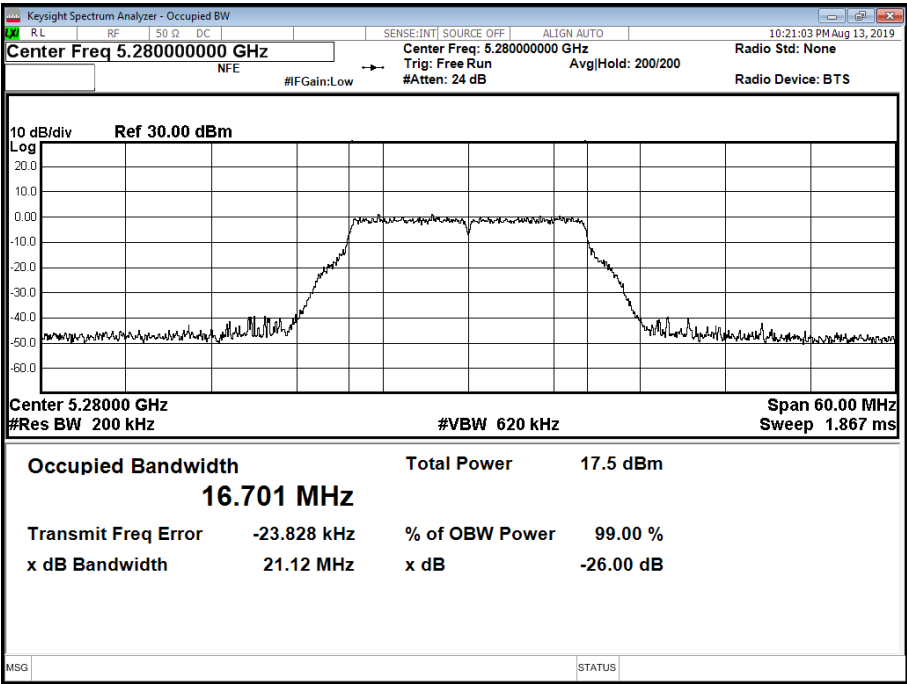


Figure 240 - 5280 MHz - 99% Occupied Bandwidth

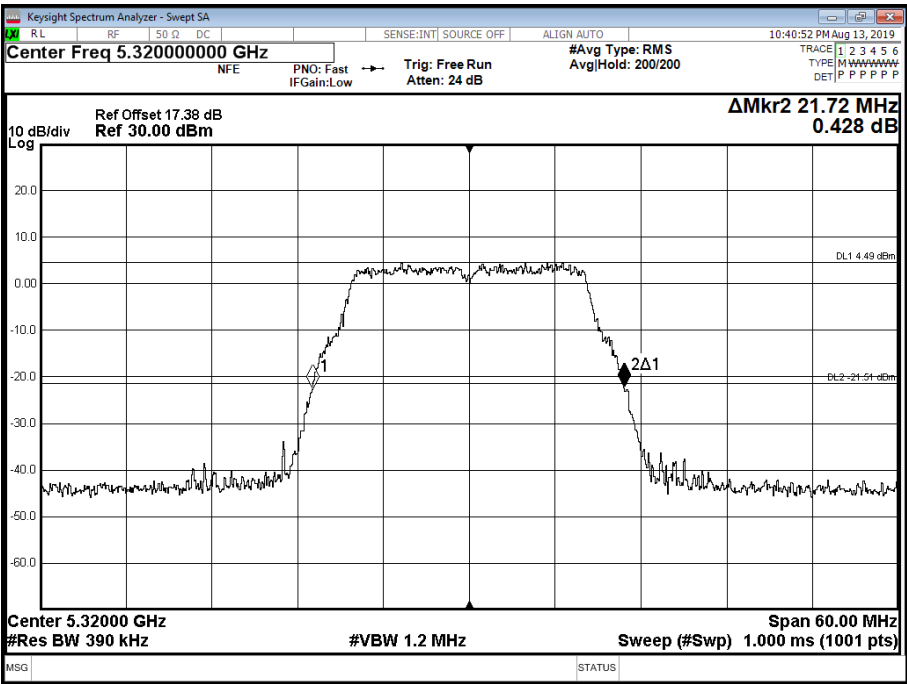


Figure 241 - 5320 MHz - 26 dB Emission Bandwidth

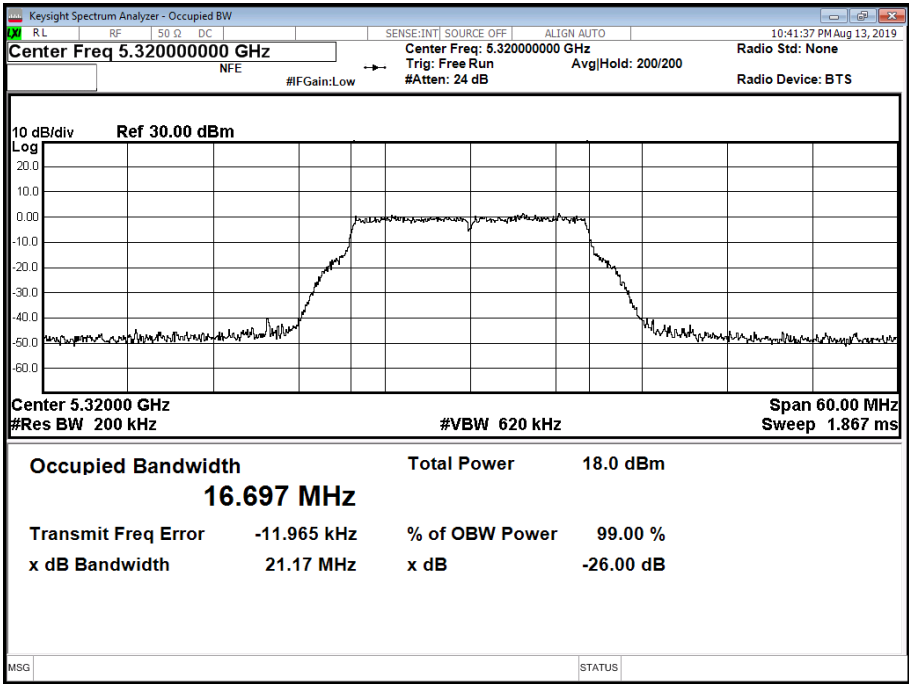


Figure 242 - 5320 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.600	21.900	21.780
99% Bandwidth (MHz)	16.738	16.692	16.718

Table 351 - 802.11a / 6 Mbps / Aux Core

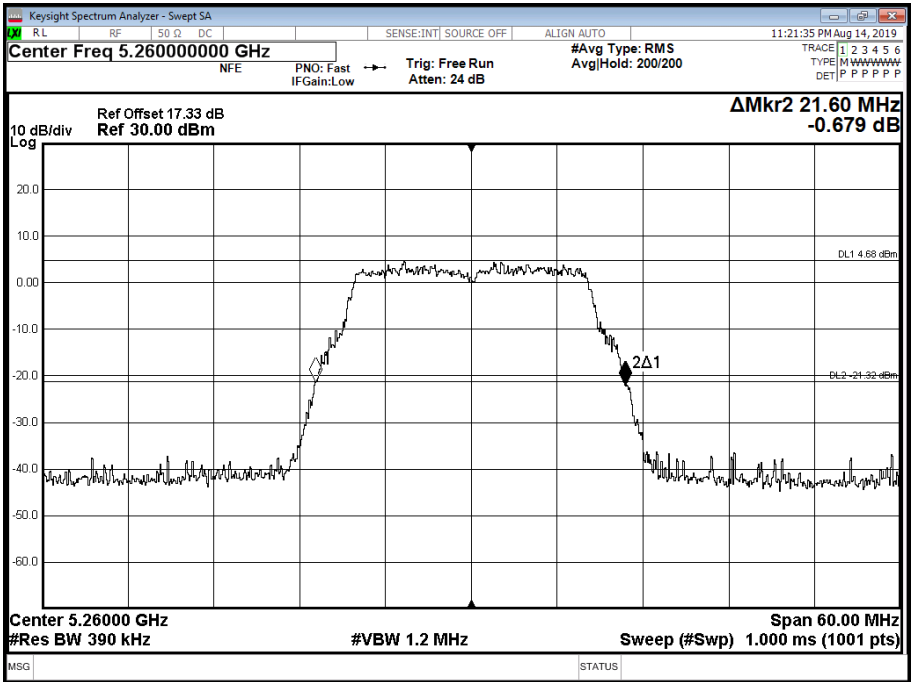


Figure 243 - 5260 MHz - 26 dB Emission Bandwidth

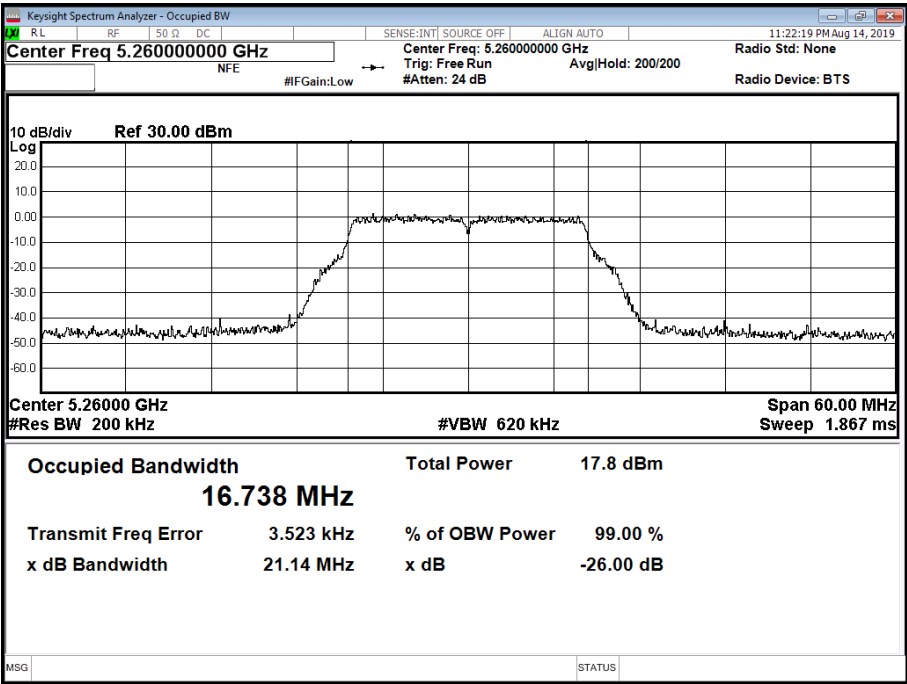


Figure 244 - 5260 MHz - 99% Occupied Bandwidth

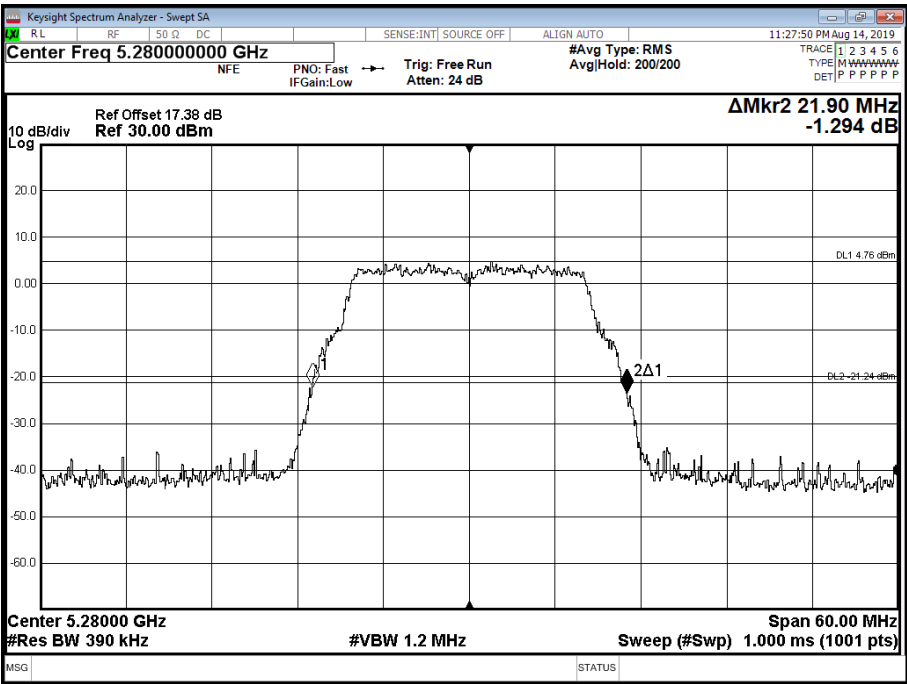


Figure 245 - 5280 MHz - 26 dB Emission Bandwidth

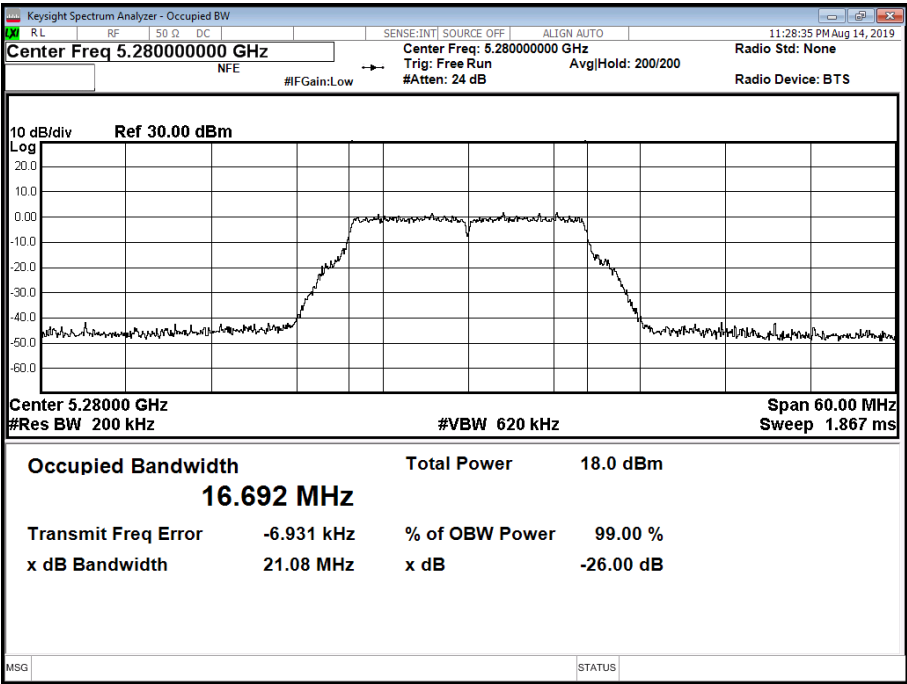


Figure 246 - 5280 MHz - 99% Occupied Bandwidth

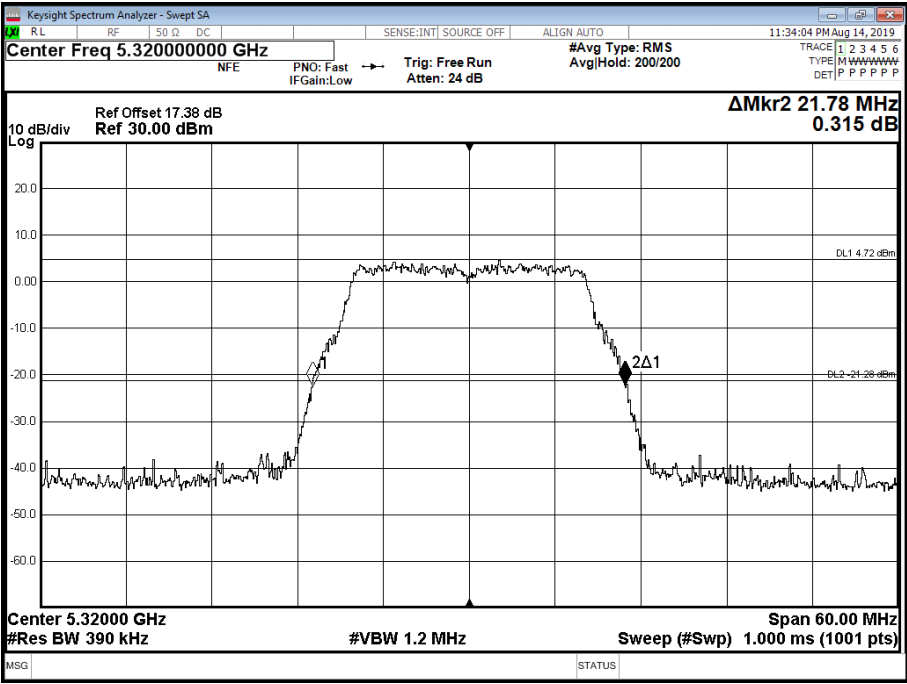


Figure 247 - 5320 MHz - 26 dB Emission Bandwidth

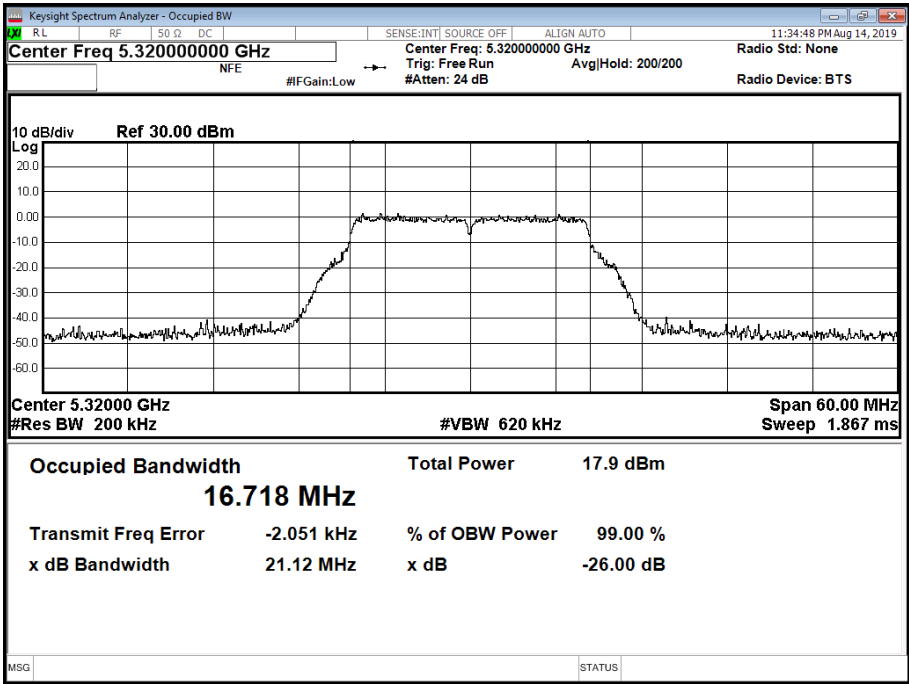


Figure 248 - 5320 MHz - 99% Occupied Bandwidth