



Figure 129 - 5280 MHz - 26 dB Emission Bandwidth

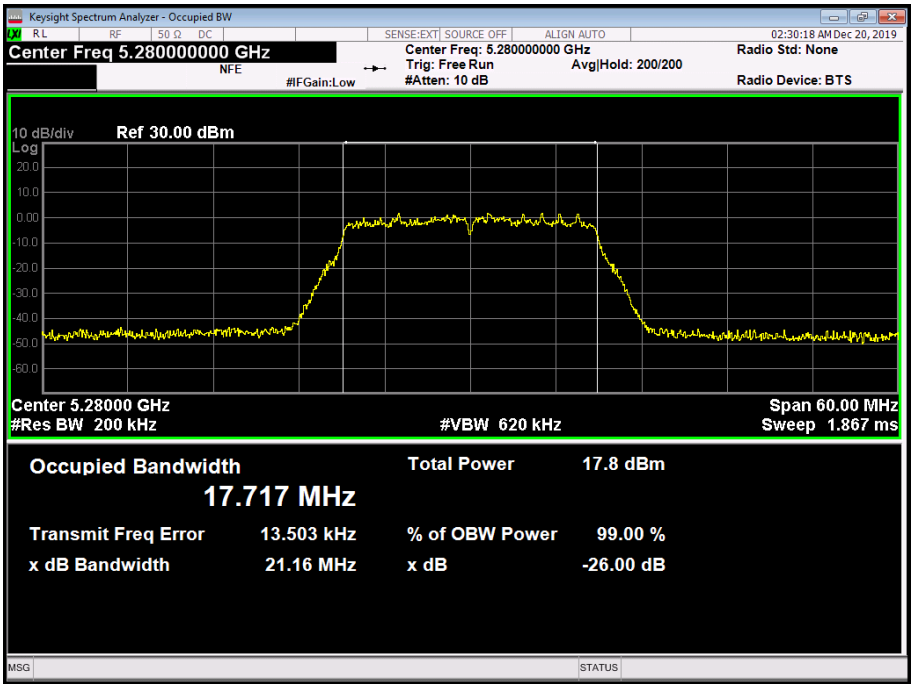


Figure 130 - 5280 MHz - 99% Occupied Bandwidth

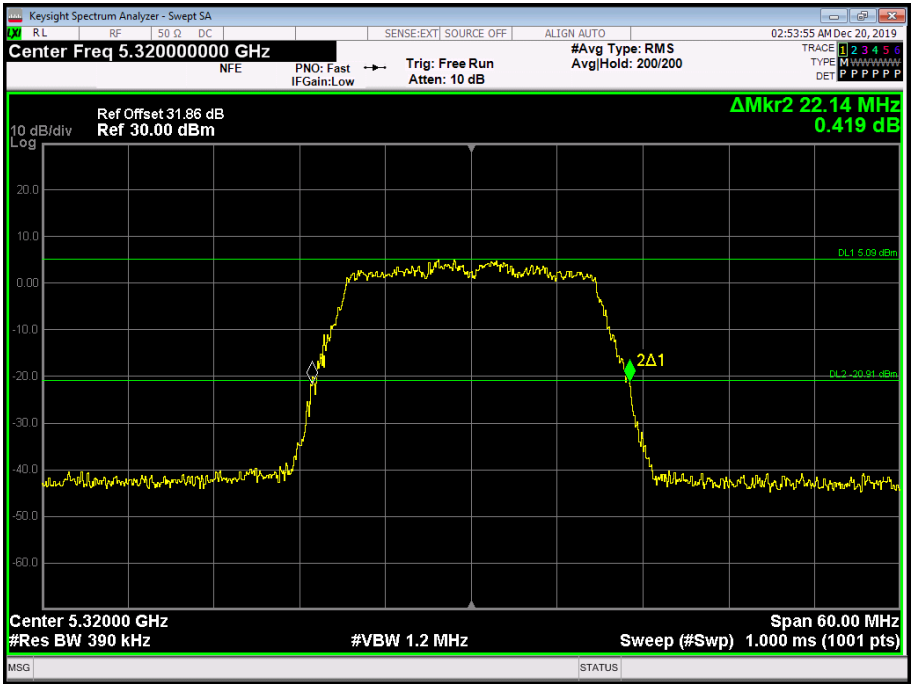


Figure 131 - 5320 MHz - 26 dB Emission Bandwidth

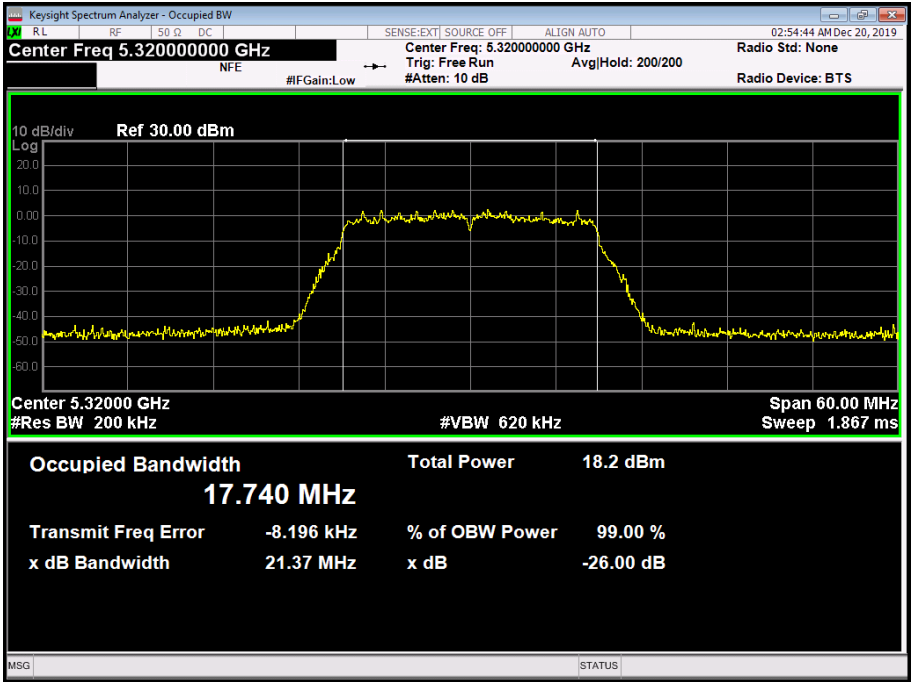


Figure 132 - 5320 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	40.440	40.320
99% Bandwidth (MHz)	36.074	36.167

Table 173 - 802.11n / HT40 MCS0 / SISO / Core 0

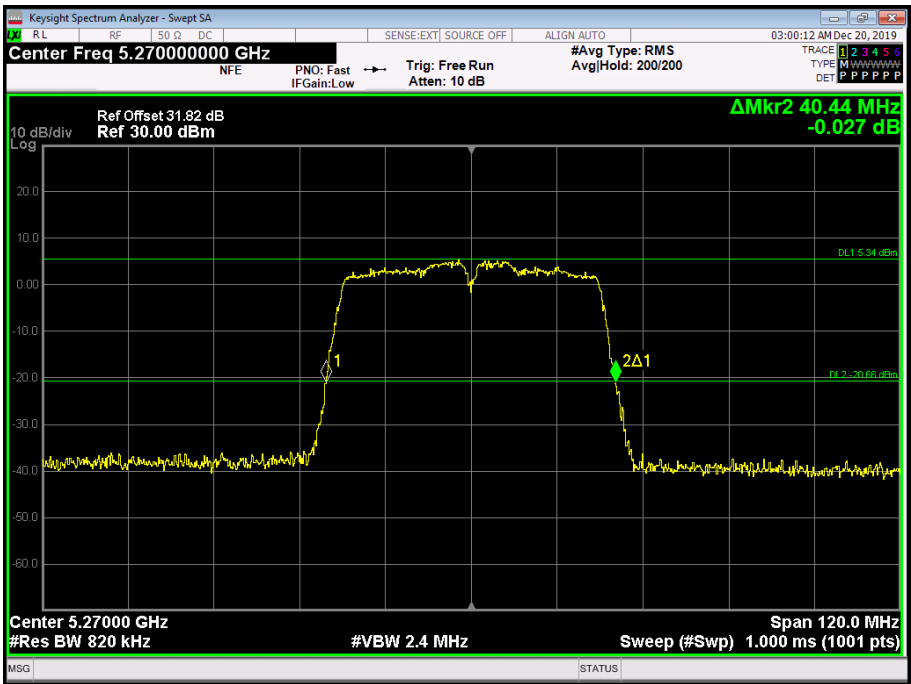


Figure 133 - 5270 MHz - 26 dB Emission Bandwidth

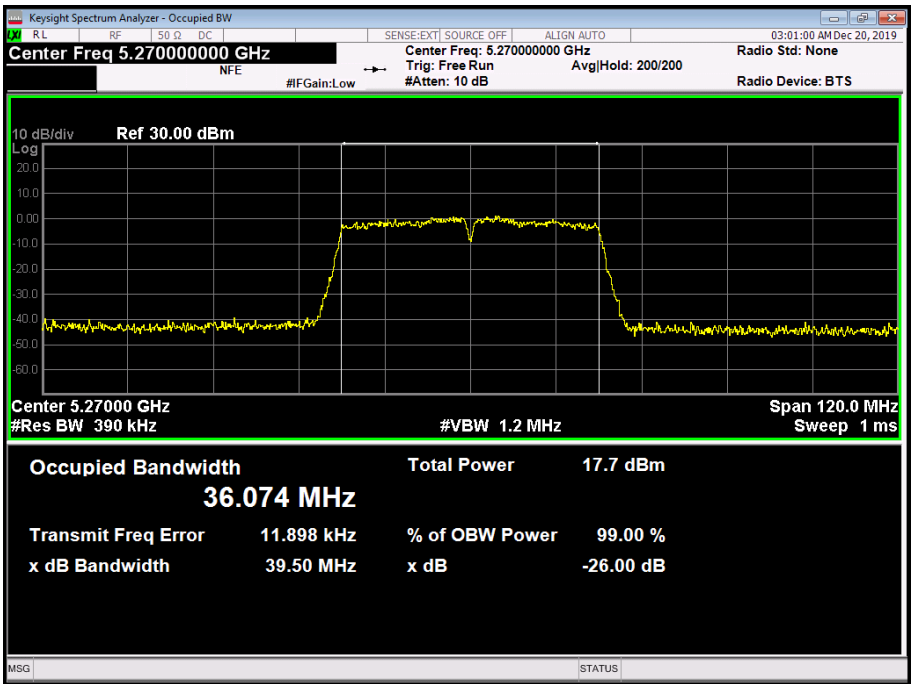


Figure 134 - 5270 MHz - 99% Occupied Bandwidth

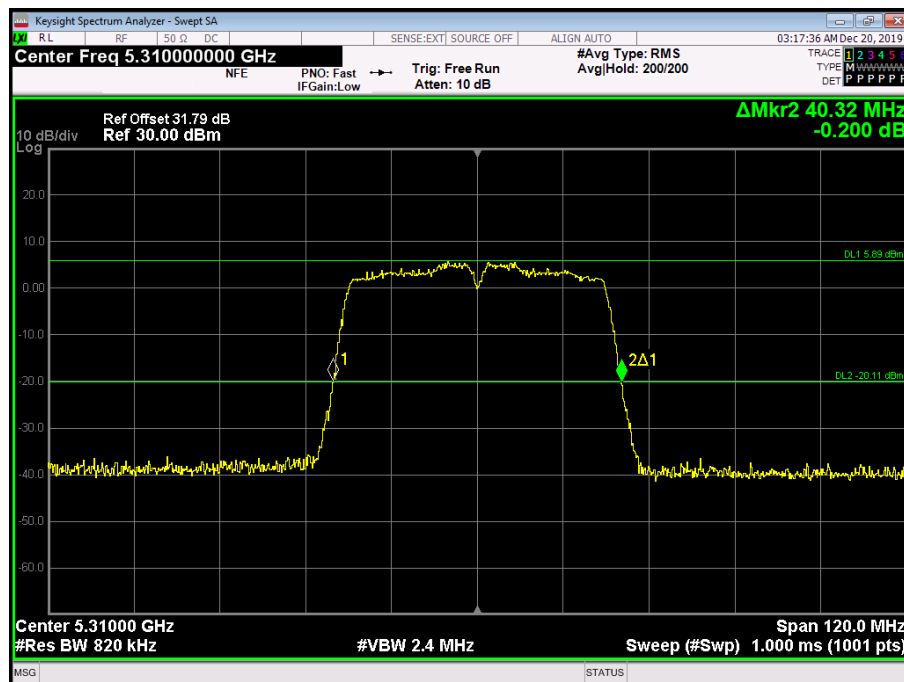


Figure 135 - 5310 MHz - 26 dB Emission Bandwidth

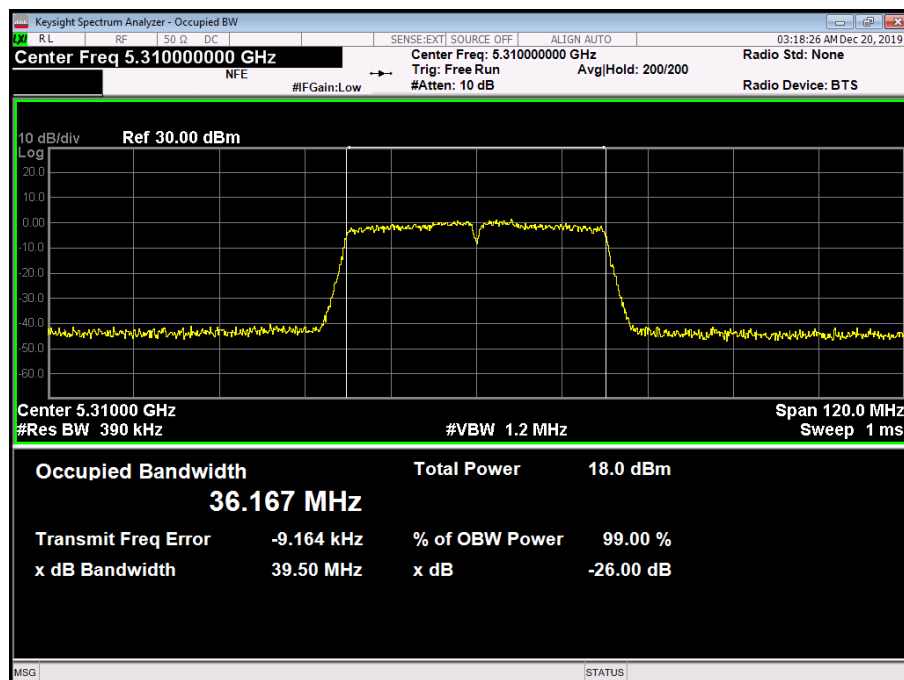


Figure 136 - 5310 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	40.560	40.680
99% Bandwidth (MHz)	36.113	36.174

Table 174 - 802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1

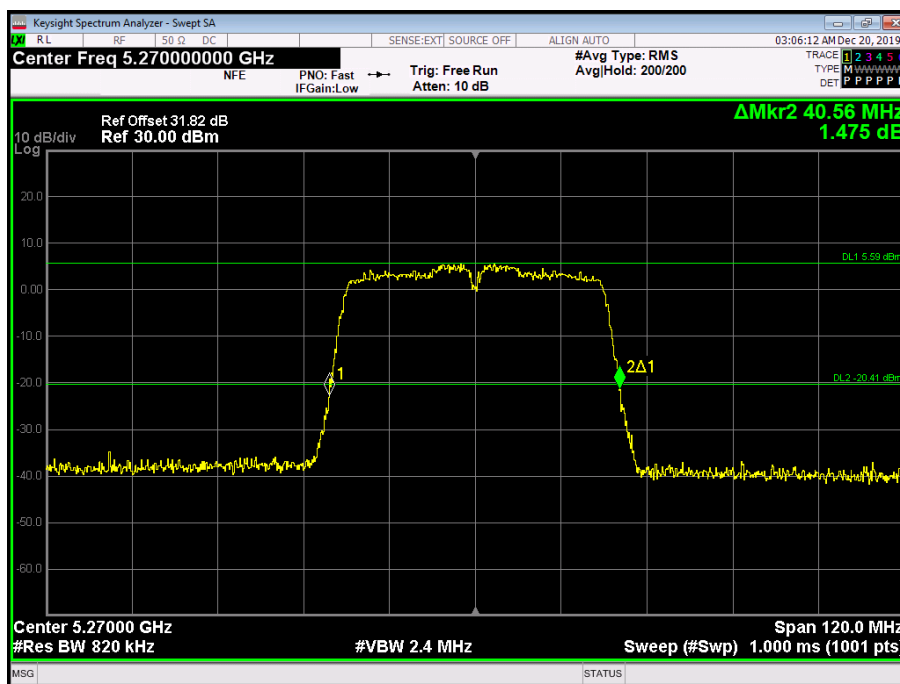


Figure 137 - 5270 MHz - 26 dB Emission Bandwidth

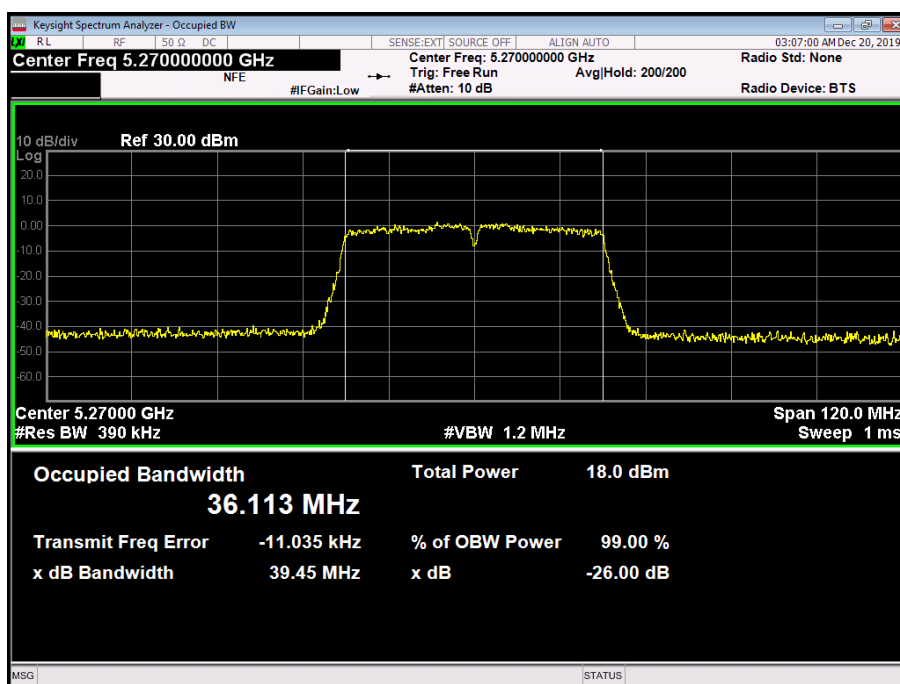


Figure 138 - 5270 MHz - 99% Occupied Bandwidth

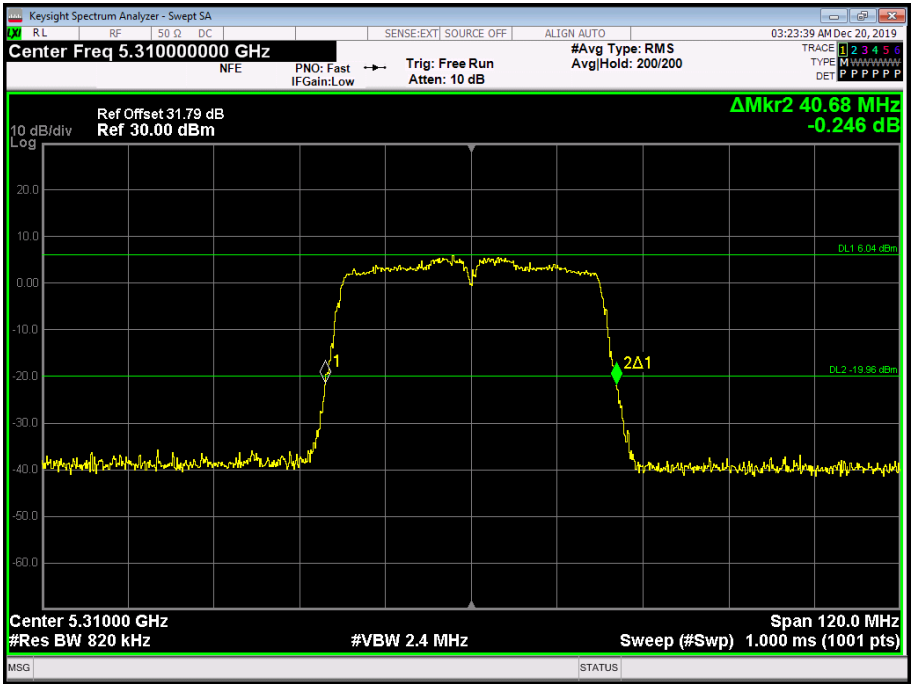


Figure 139 - 5310 MHz - 26 dB Emission Bandwidth

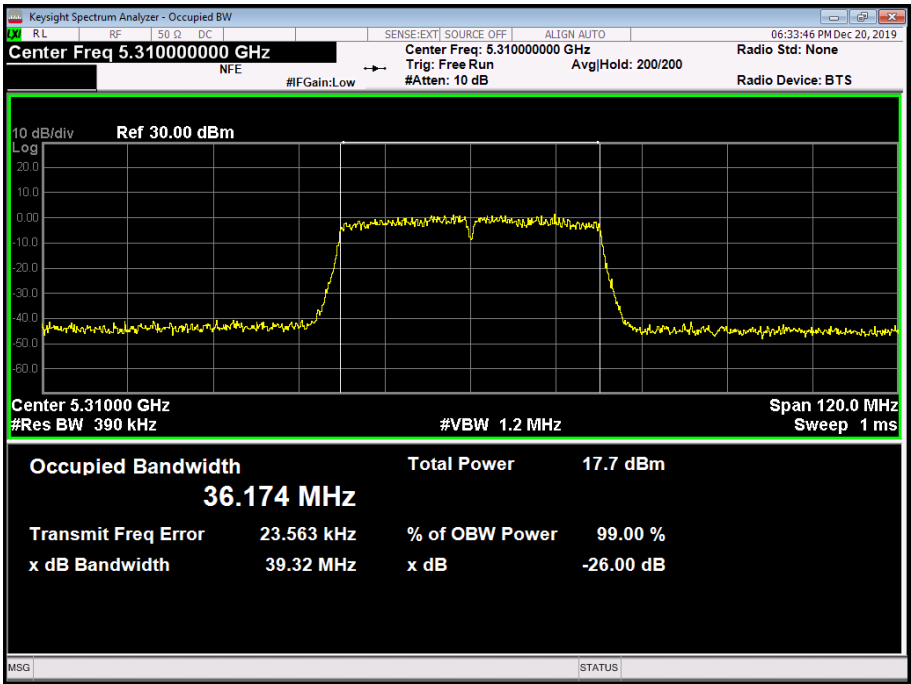


Figure 140 - 5310 MHz - 99% Occupied Bandwidth

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	40.440	40.440
99% Bandwidth (MHz)	36.121	36.160

Table 175 - 802.11n / HT40 MCS8 / MIMO SDM / Cores 0+1

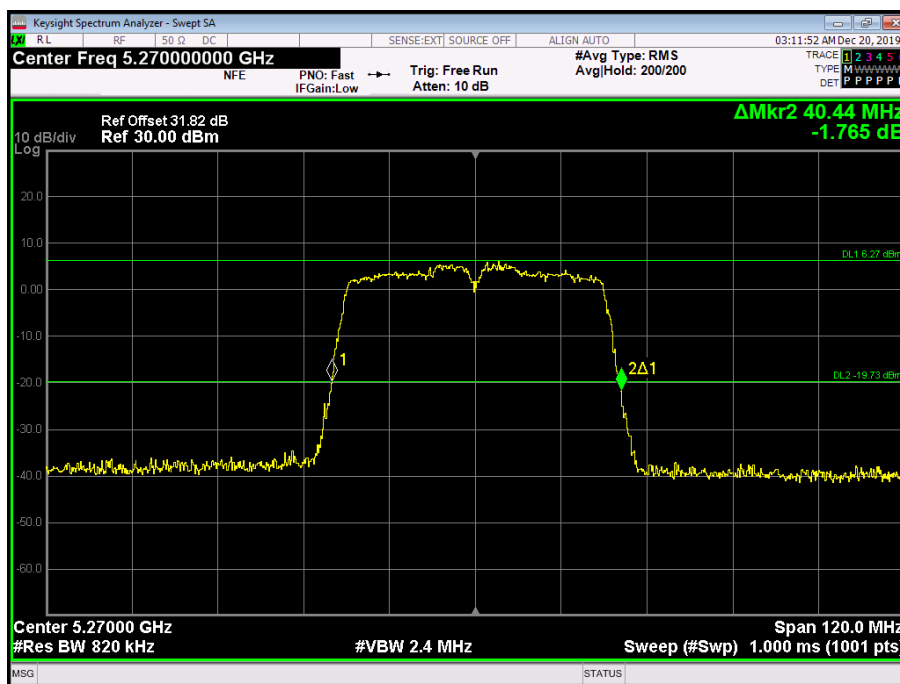


Figure 141 - 5270 MHz - 26 dB Emission Bandwidth

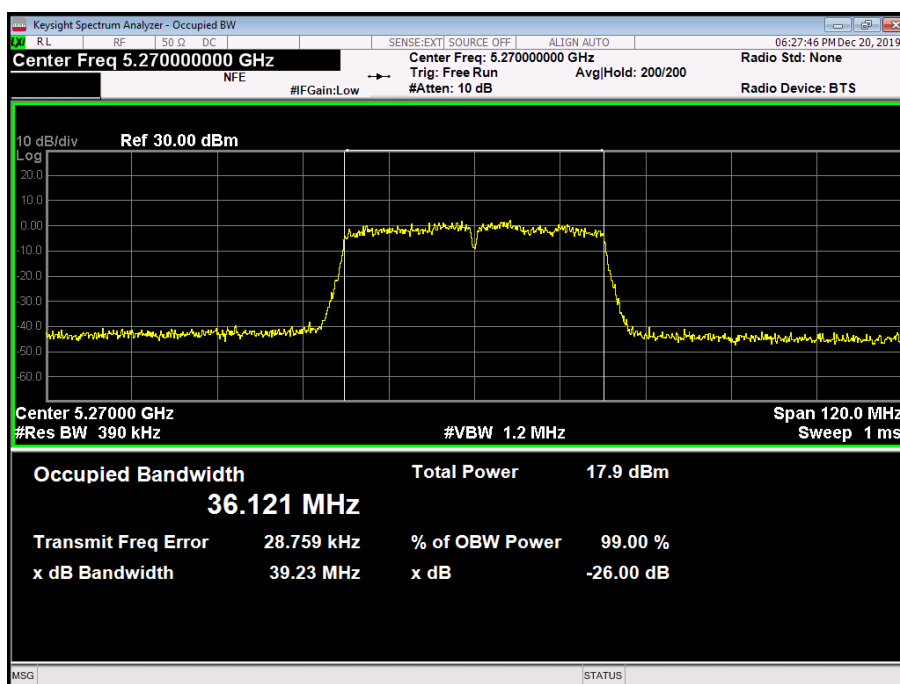


Figure 142 - 5270 MHz - 99% Occupied Bandwidth

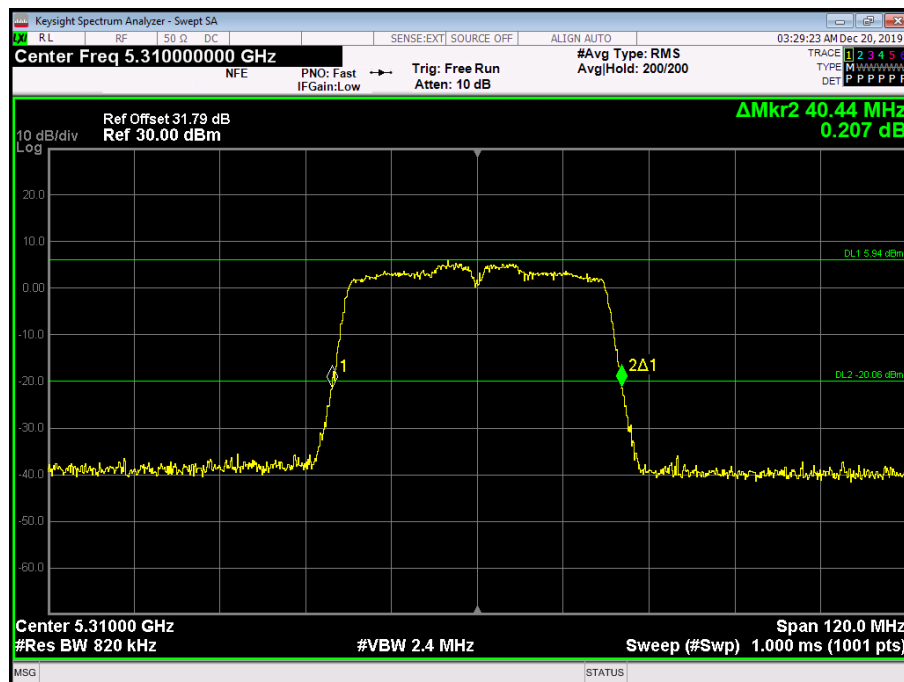


Figure 143 - 5310 MHz - 26 dB Emission Bandwidth

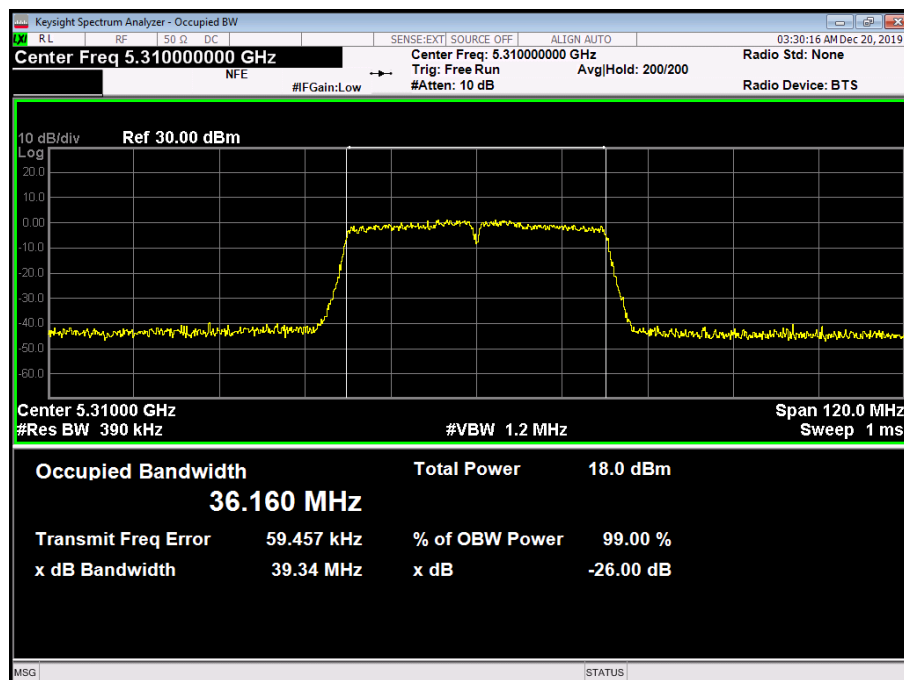


Figure 144 - 5310 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.780	21.960	21.720
99% Bandwidth (MHz)	17.799	17.781	17.786

Table 176 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1

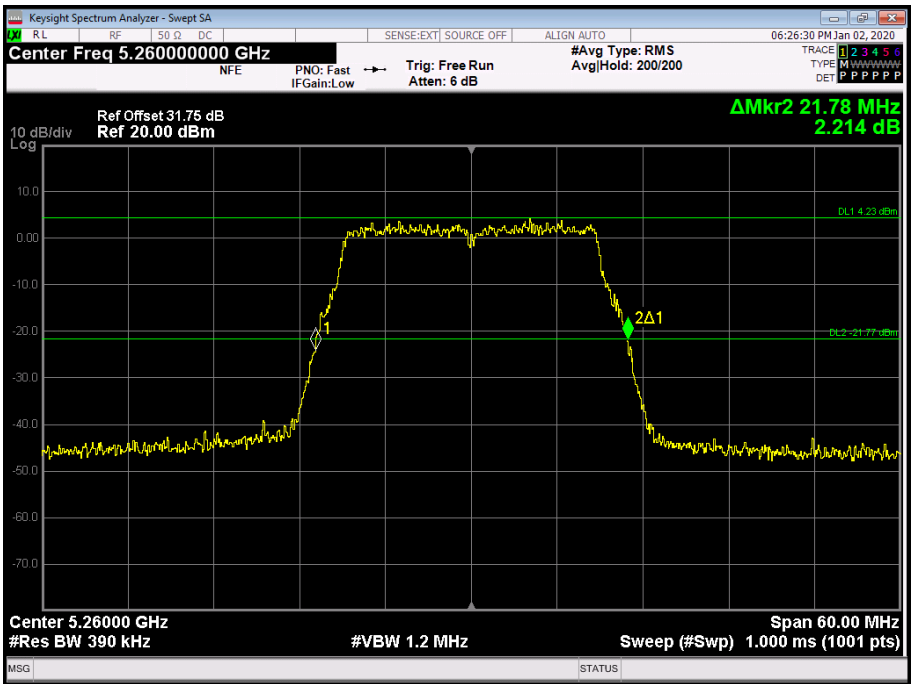


Figure 145 - 5260 MHz - 26 dB Emission Bandwidth

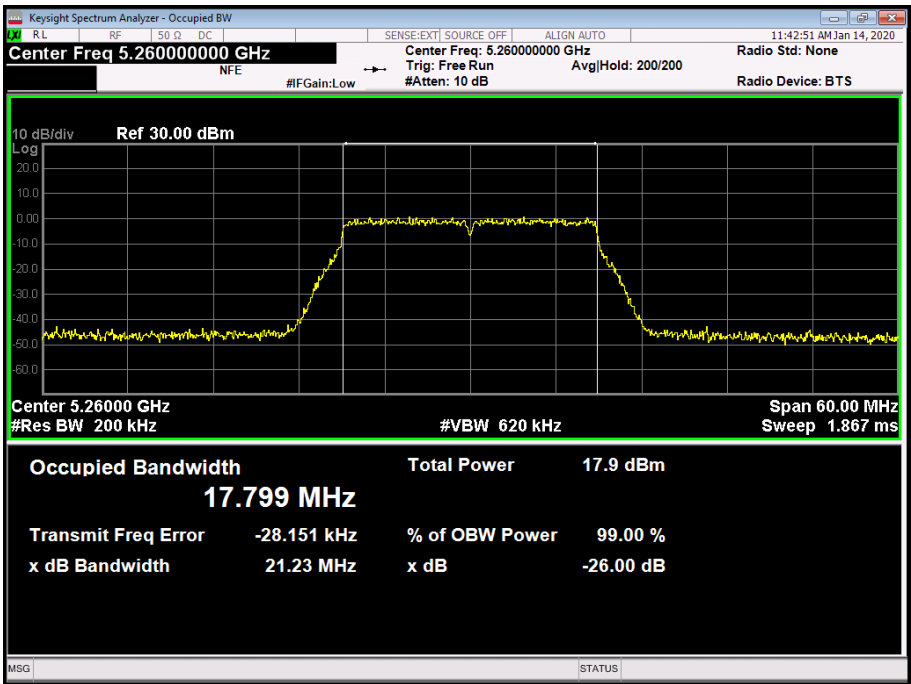


Figure 146 - 5260 MHz - 99% Occupied Bandwidth

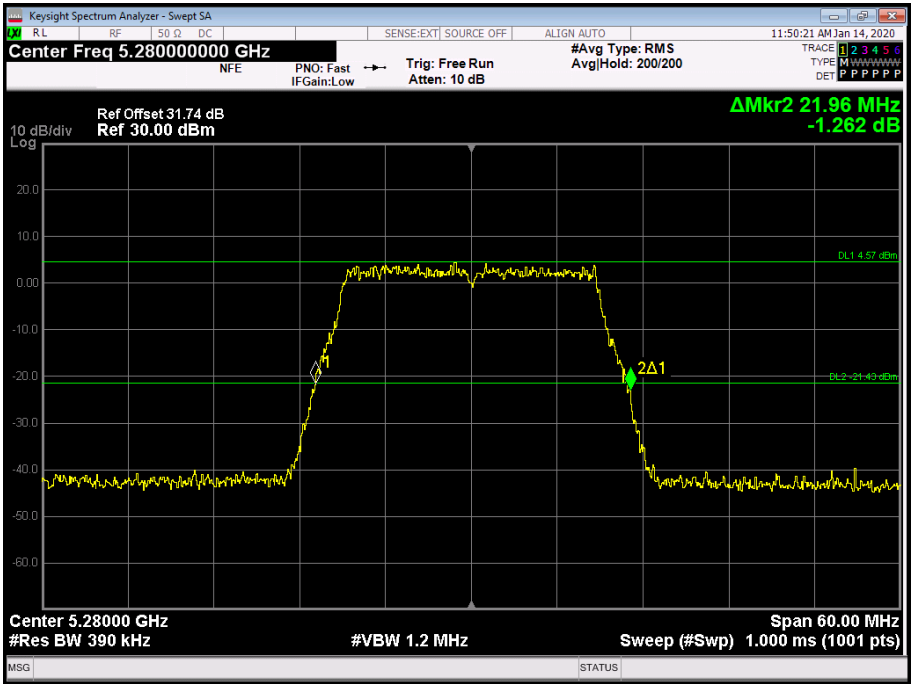


Figure 147 - 5280 MHz - 26 dB Emission Bandwidth

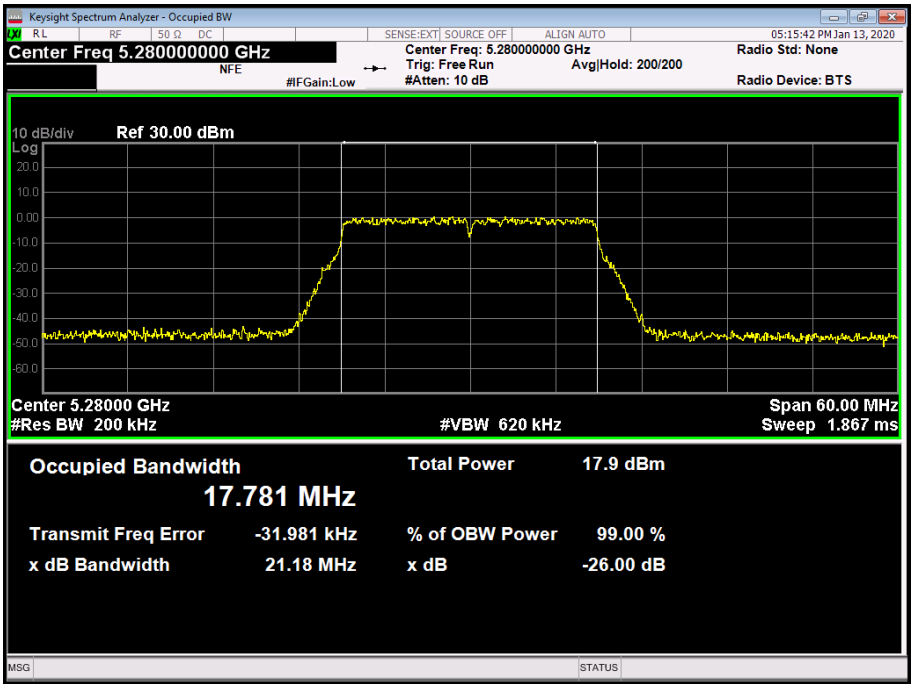


Figure 148 - 5280 MHz - 99% Occupied Bandwidth

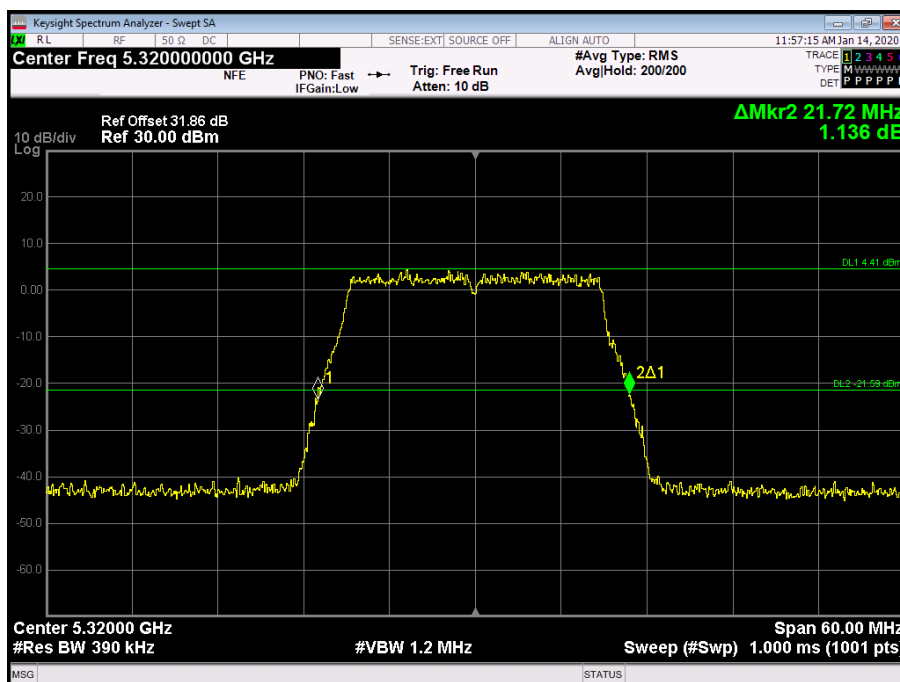


Figure 149 - 5320 MHz - 26 dB Emission Bandwidth

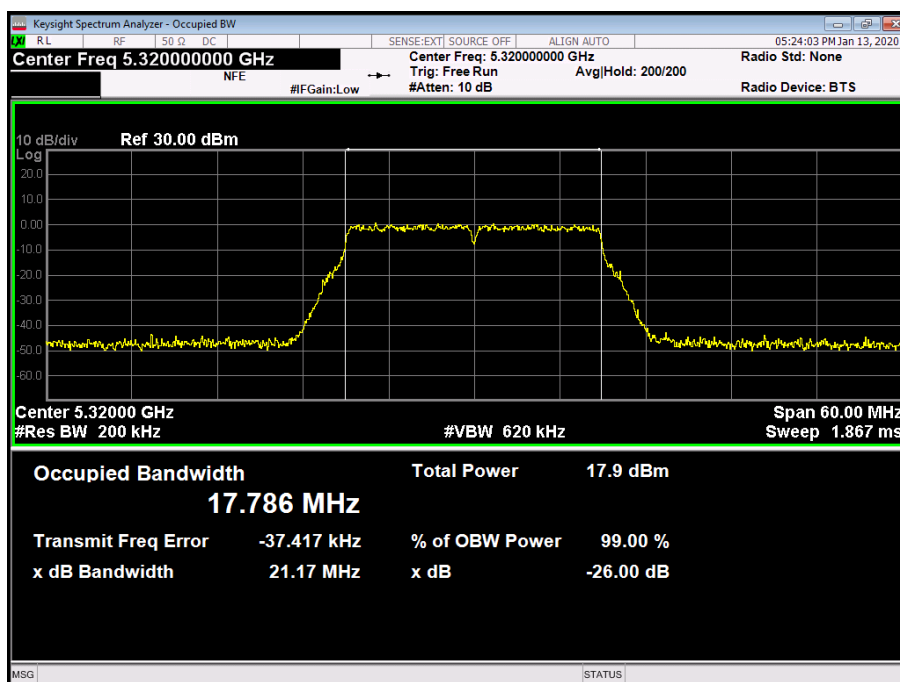


Figure 150 - 5320 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	40.440	40.440
99% Bandwidth (MHz)	36.279	36.228

Table 177 - 802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1

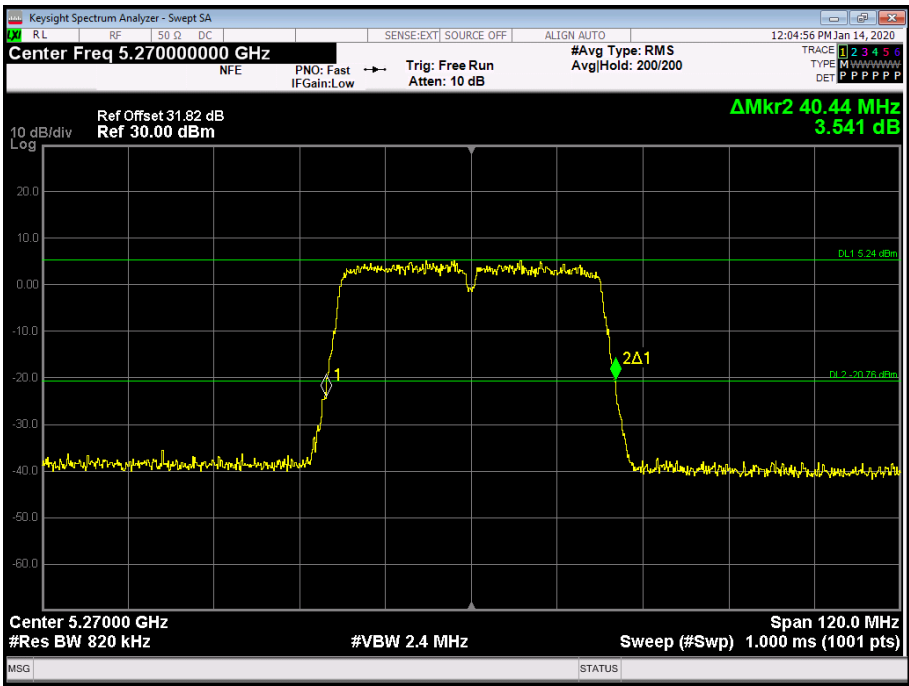


Figure 151 - 5270 MHz - 26 dB Emission Bandwidth

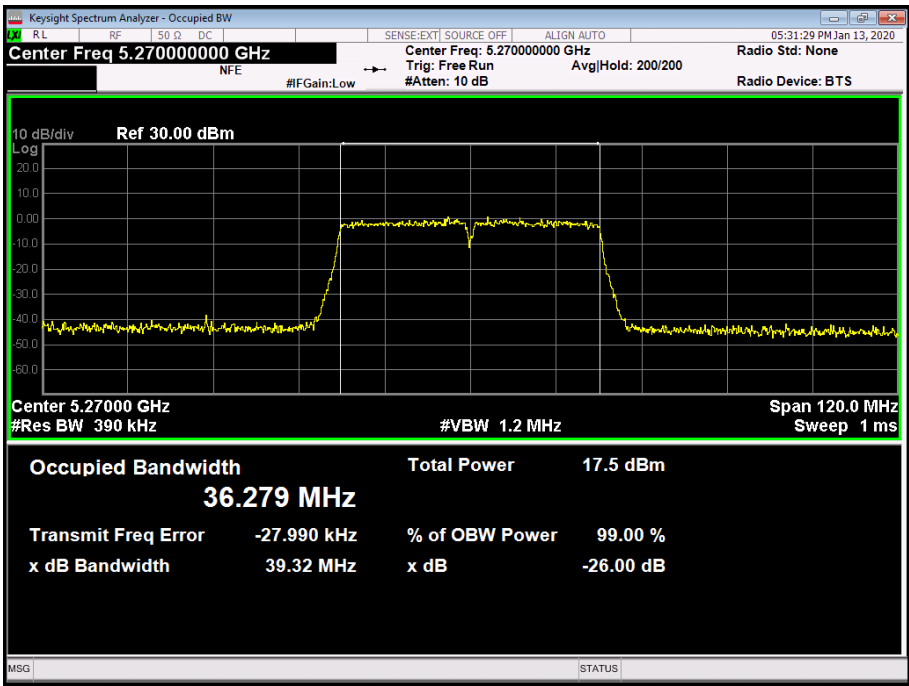


Figure 152 - 5270 MHz - 99% Occupied Bandwidth

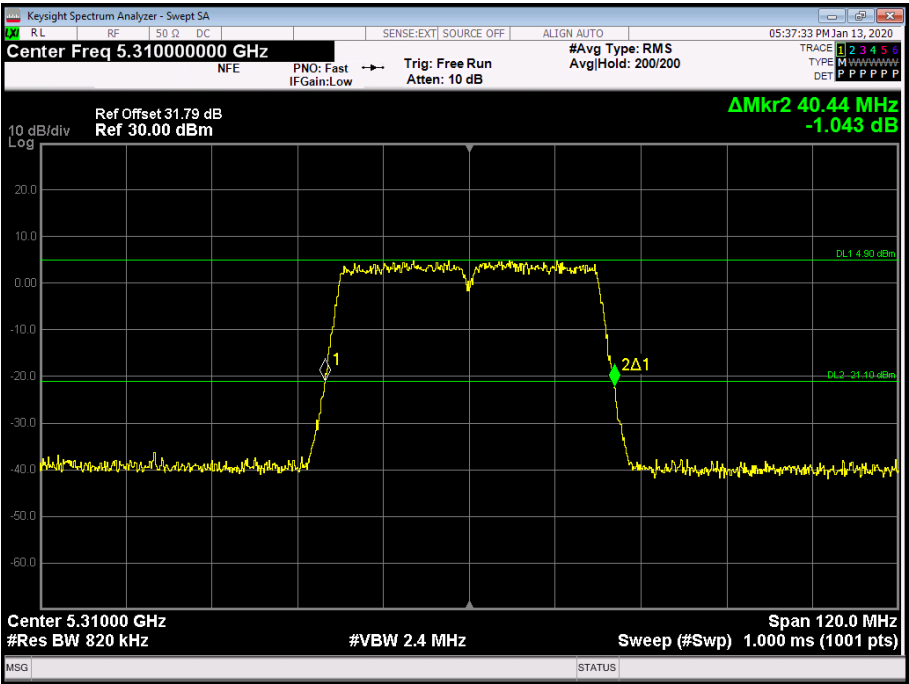


Figure 153 - 5310 MHz - 26 dB Emission Bandwidth

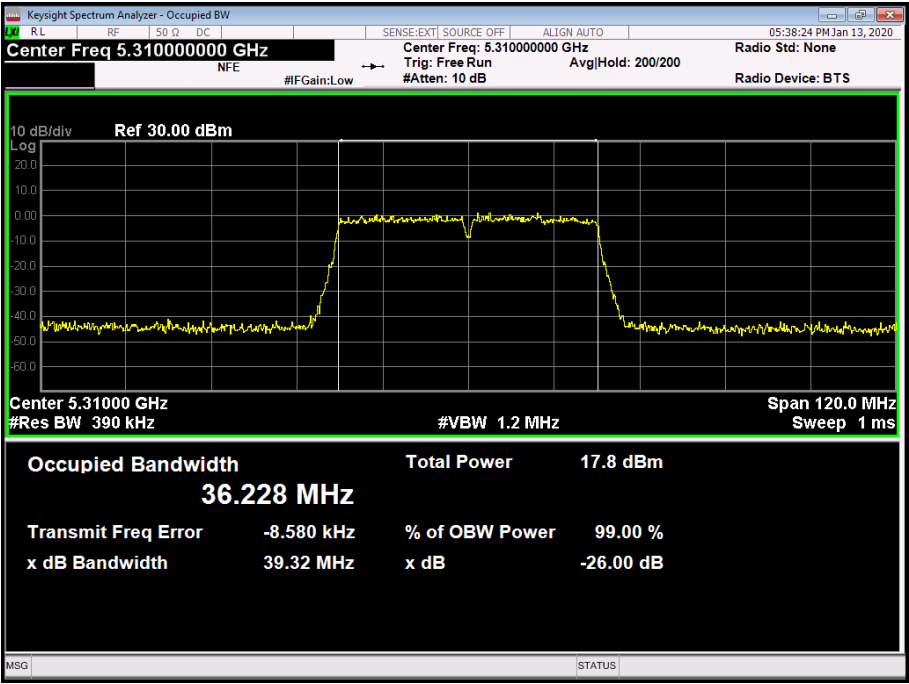


Figure 154 - 5310 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	81.600
99% Bandwidth (MHz)	75.500

Table 178 - 802.11ac / VHT80 MCS0x1 / SISO / Core 0



Figure 155 - 5290 MHz - 26 dB Emission Bandwidth

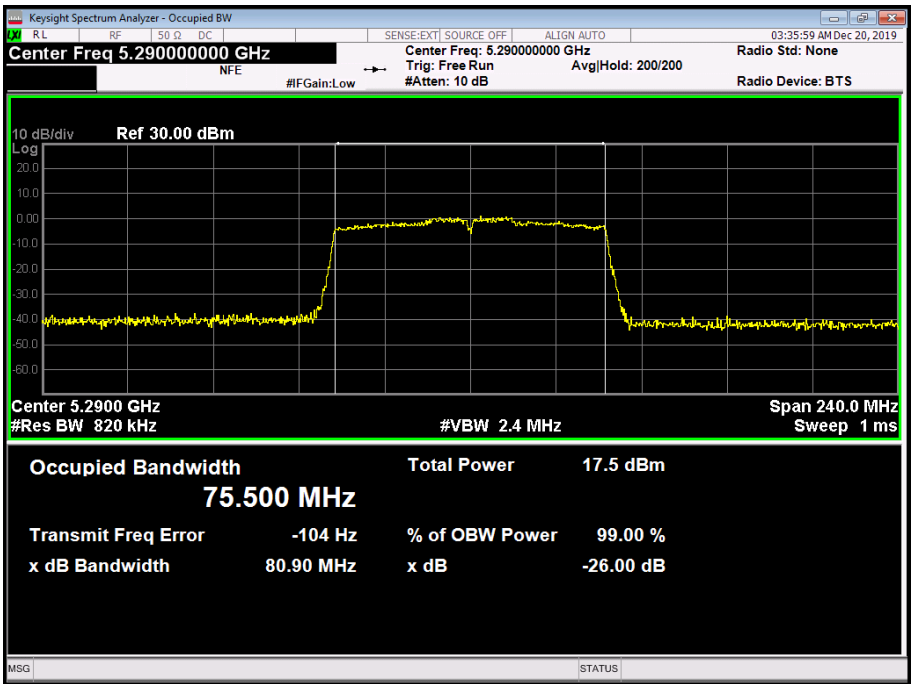


Figure 156 - 5290 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	81.600
99% Bandwidth (MHz)	75.582

Table 179 - 802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1

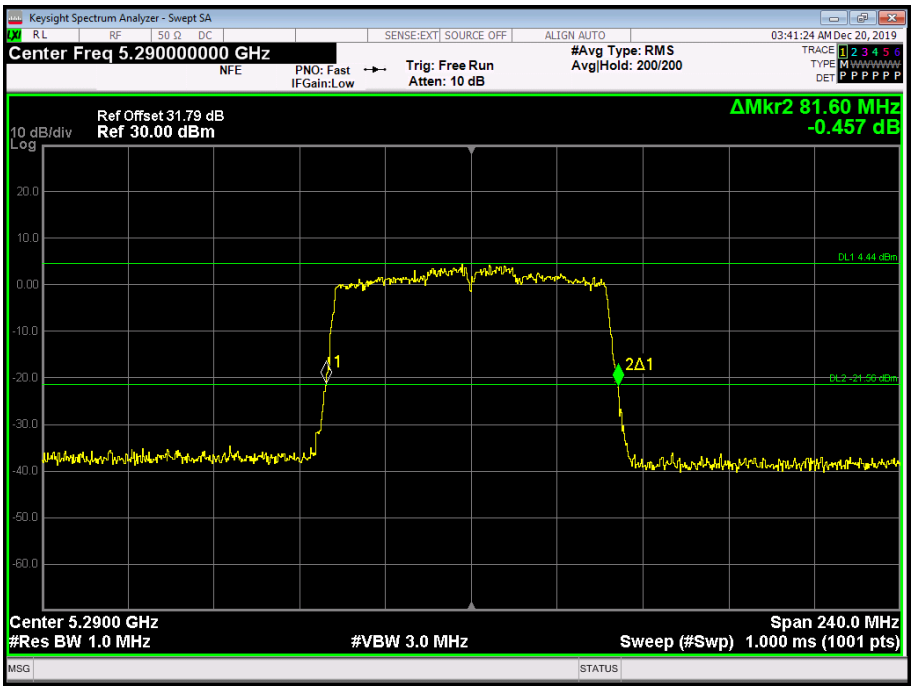


Figure 157 - 5290 MHz - 26 dB Emission Bandwidth

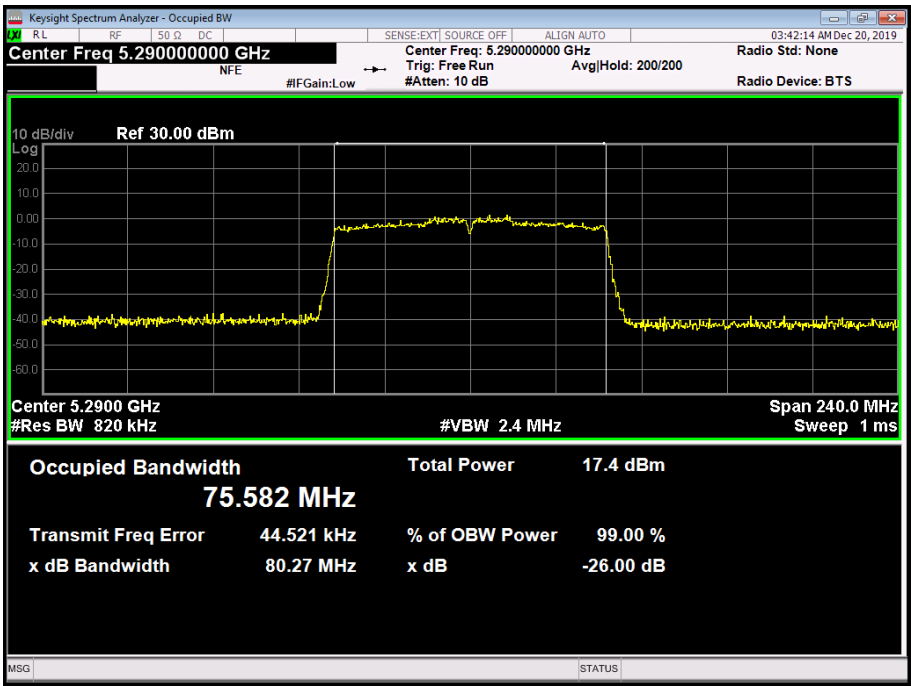


Figure 158 - 5290 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	81.120
99% Bandwidth (MHz)	75.513

Table 180 - 802.11ac / VHT80 MCS0x2 / MIMO SDM / Cores 0+1

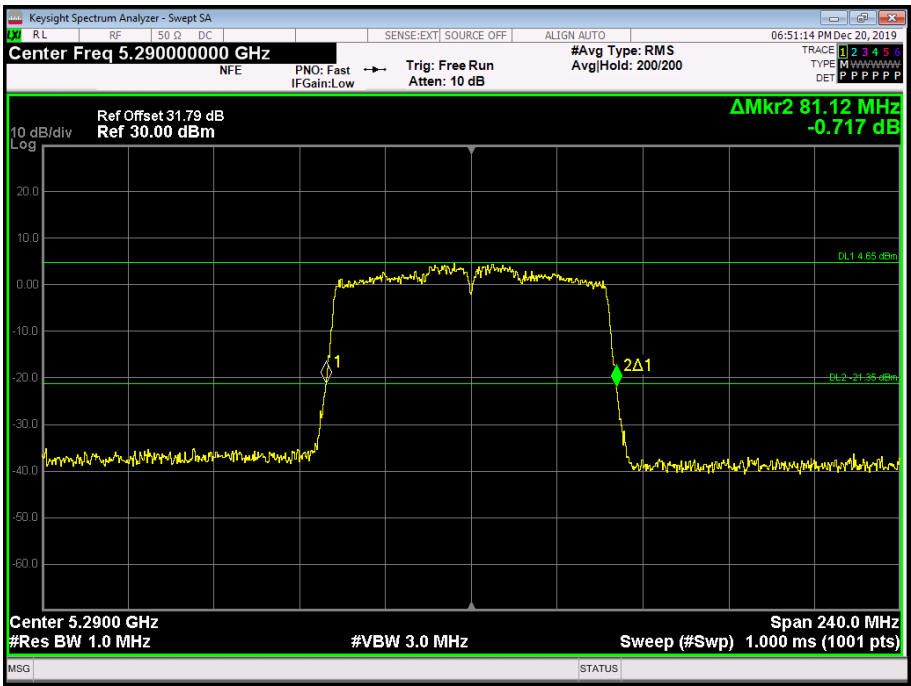


Figure 159 - 5290 MHz - 26 dB Emission Bandwidth

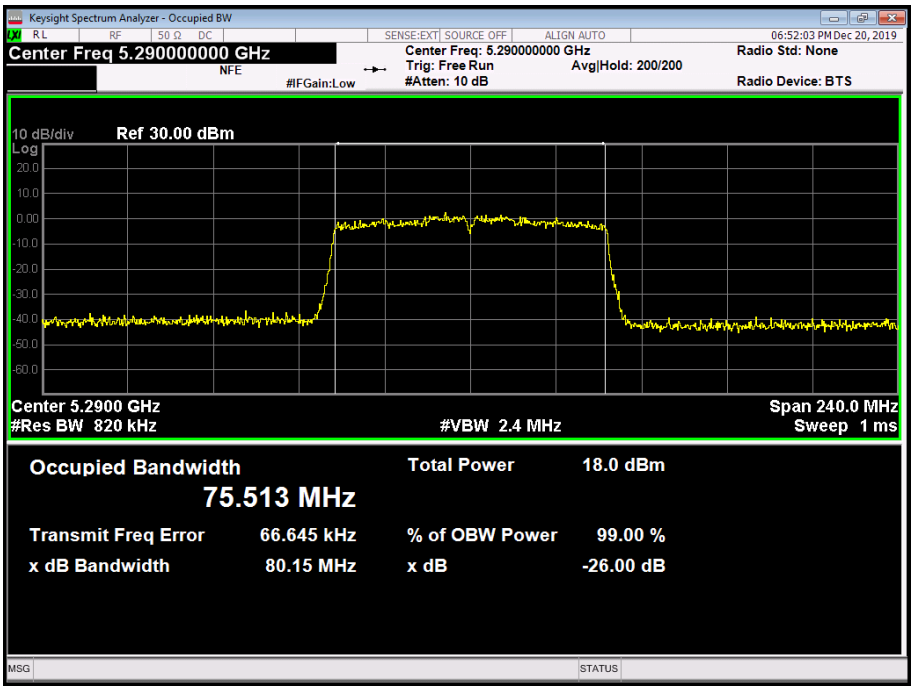


Figure 160 - 5290 MHz - 99% Occupied Bandwidth



Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	81.840
99% Bandwidth (MHz)	75.688

Table 181 - 802.11ac / VHT80 MCS0x1 / MIMO TxBF / Cores 0+1

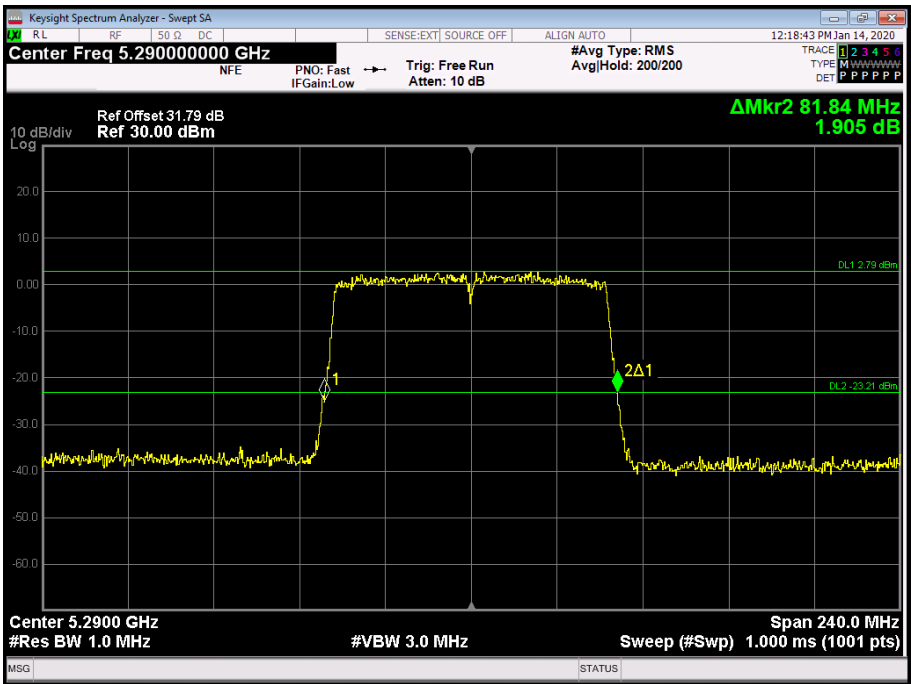


Figure 161 - 5290 MHz - 26 dB Emission Bandwidth

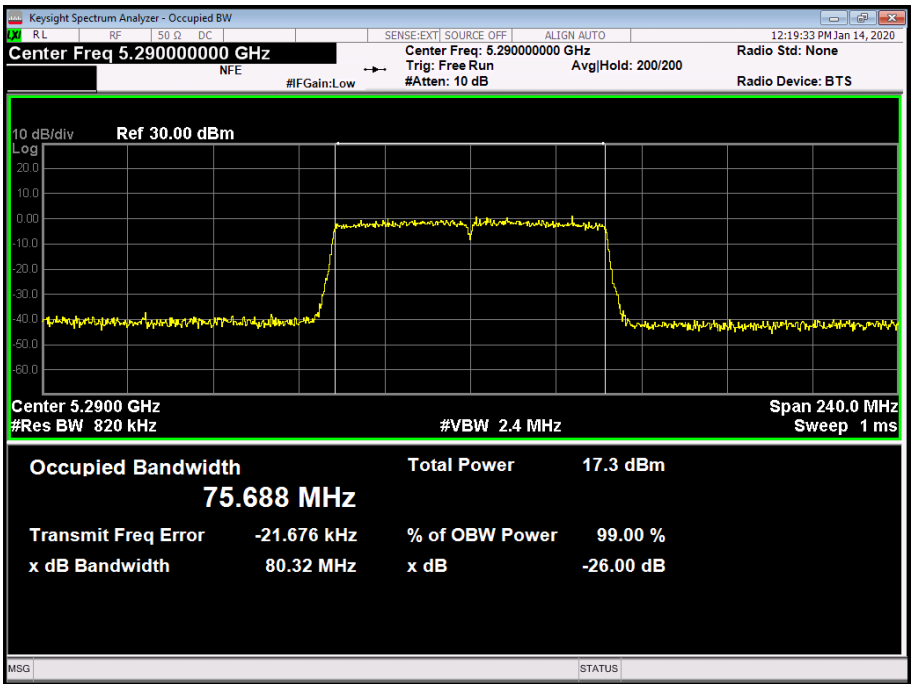


Figure 162 - 5290 MHz - 99% Occupied Bandwidth

Test Results: U-NII-2C

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.480	21.600	21.540	15.920
99% Bandwidth (MHz)	16.582	16.592	16.574	16.541

Table 182 - 802.11a / 6 Mbps / SISO / Core 0



Figure 163 - 5500 MHz - 26 dB Emission Bandwidth

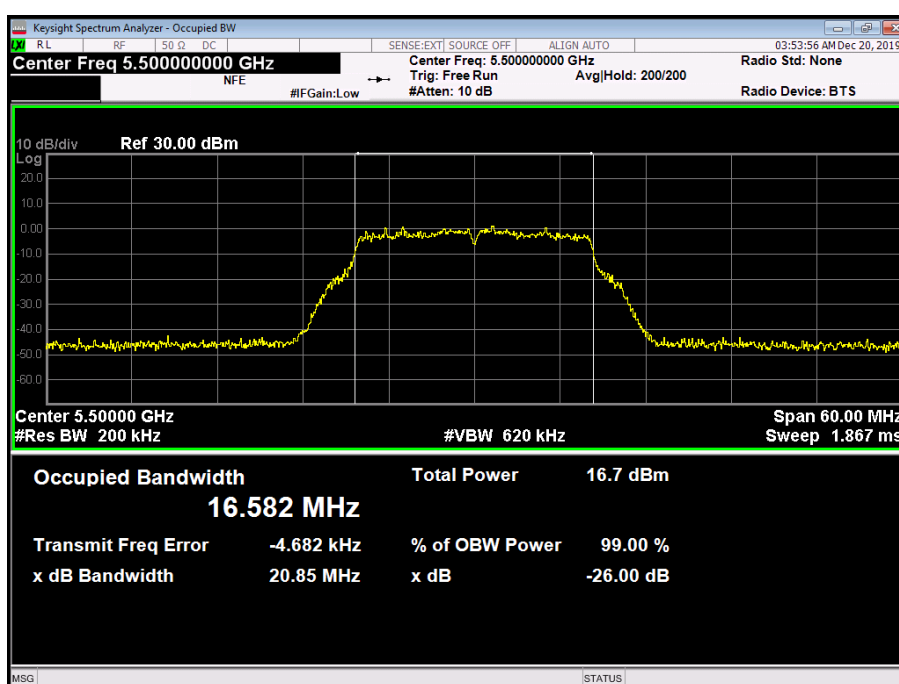


Figure 164 - 5500 MHz - 99% Occupied Bandwidth

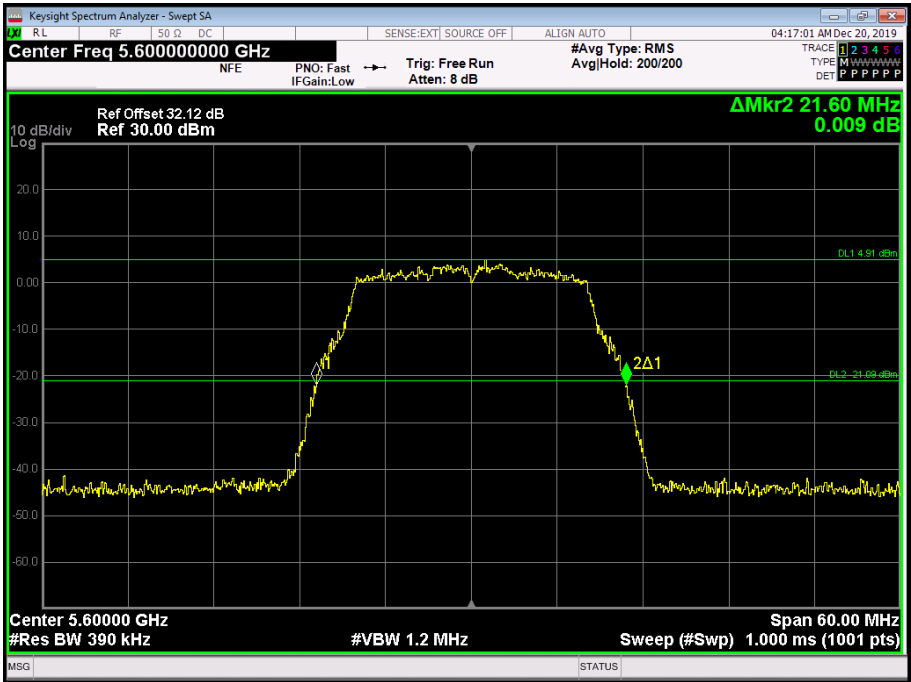


Figure 165 - 5600 MHz - 26 dB Emission Bandwidth

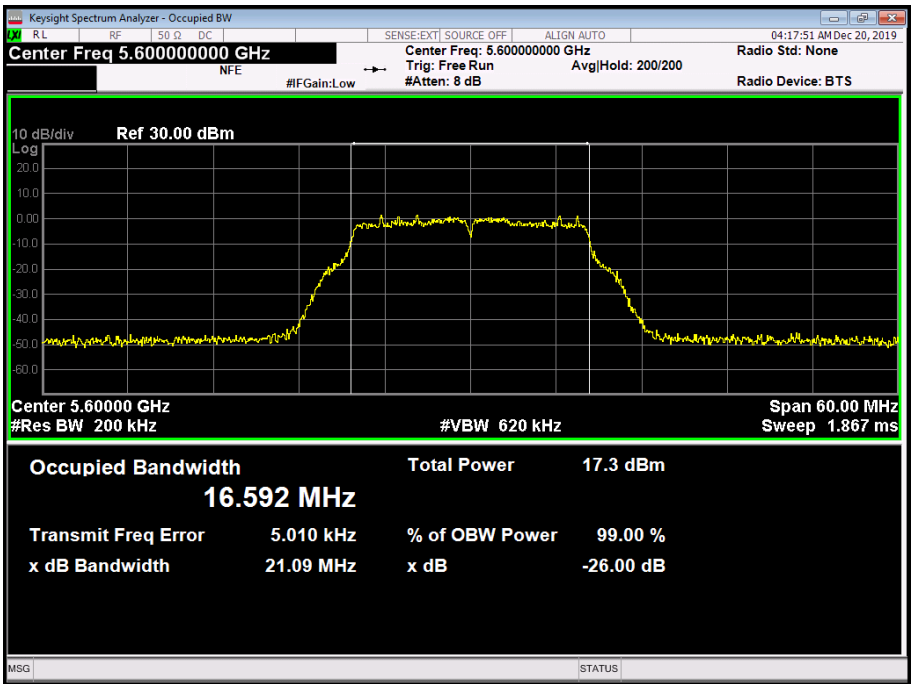


Figure 166 - 5600 MHz - 99% Occupied Bandwidth

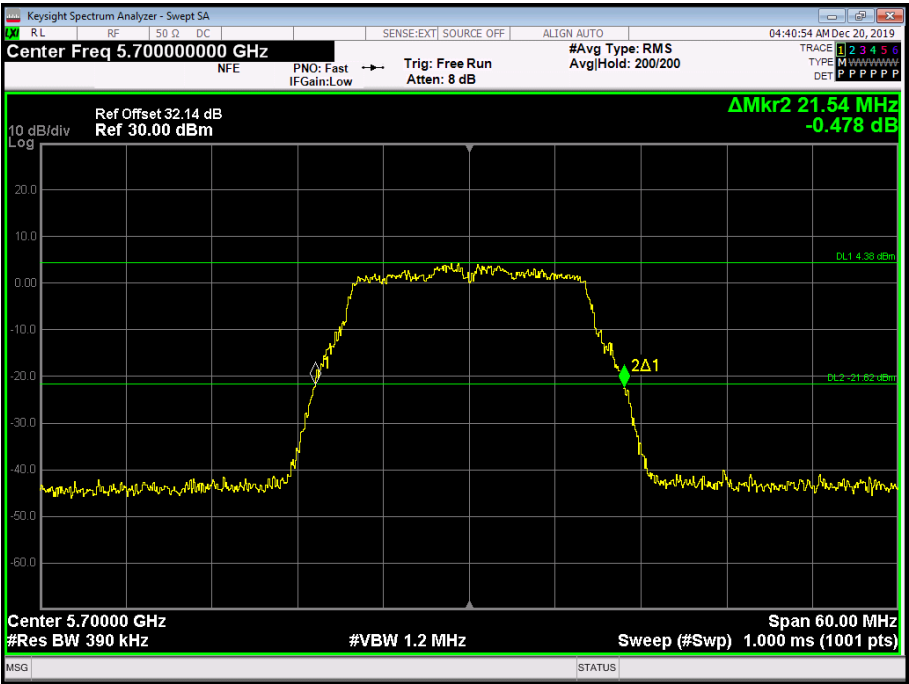


Figure 167 - 5700 MHz - 26 dB Emission Bandwidth

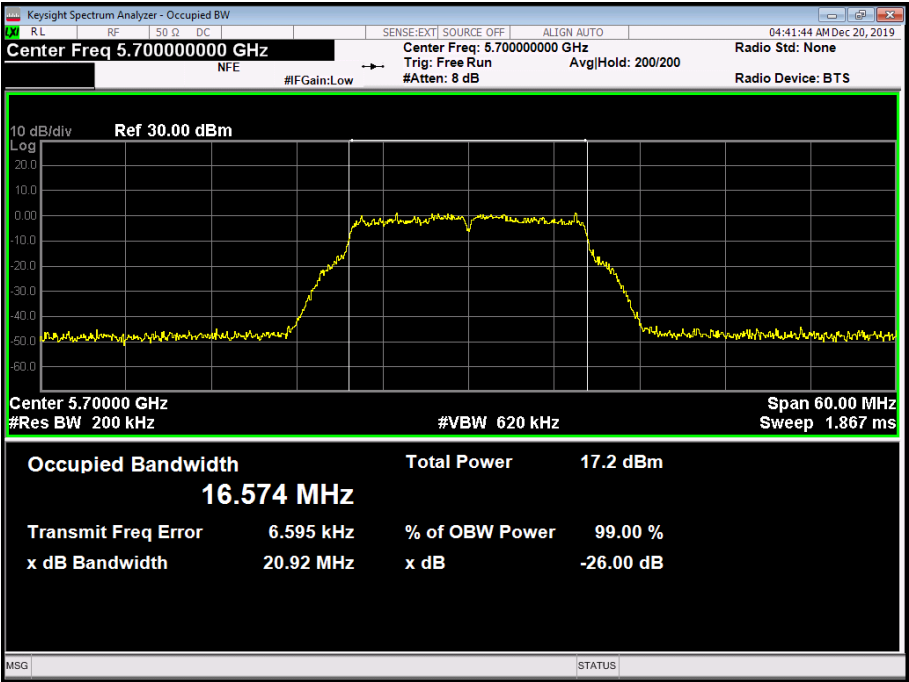


Figure 168 - 5700 MHz - 99% Occupied Bandwidth

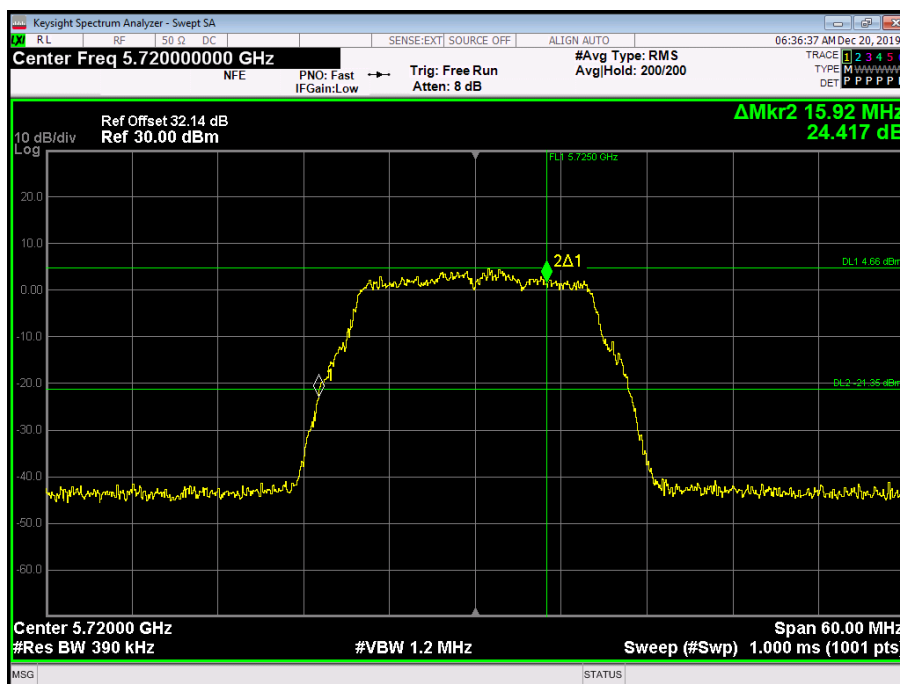


Figure 169 - 5720 MHz - 26 dB Emission Bandwidth

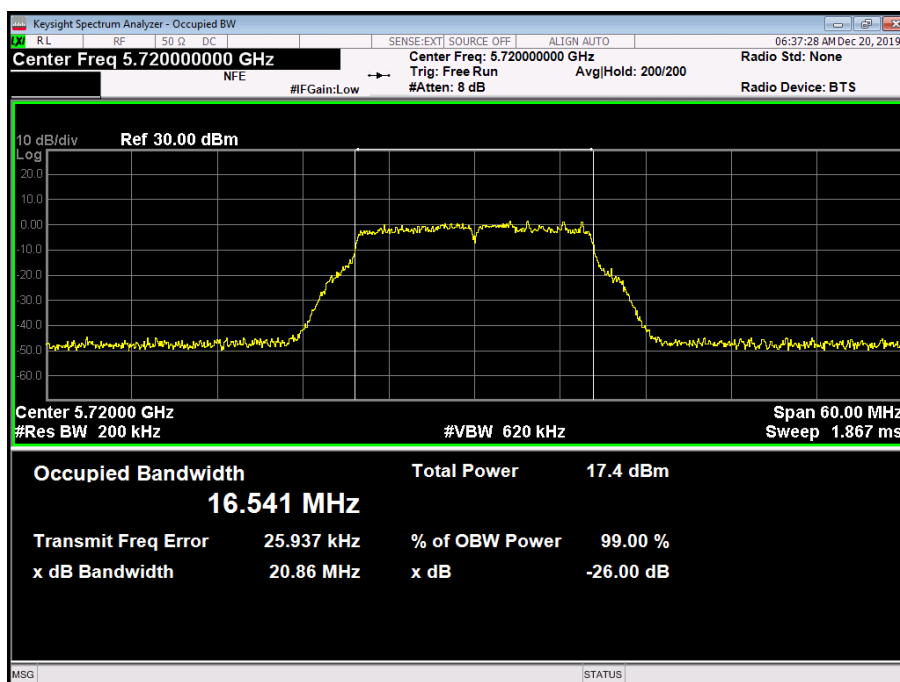


Figure 170 - 5720 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	22.020	21.840	21.900	15.860
99% Bandwidth (MHz)	17.750	17.709	17.778	17.721

Table 183 - 802.11n / HT20 MCS0 / SISO / Core 0



Figure 171 - 5500 MHz - 26 dB Emission Bandwidth

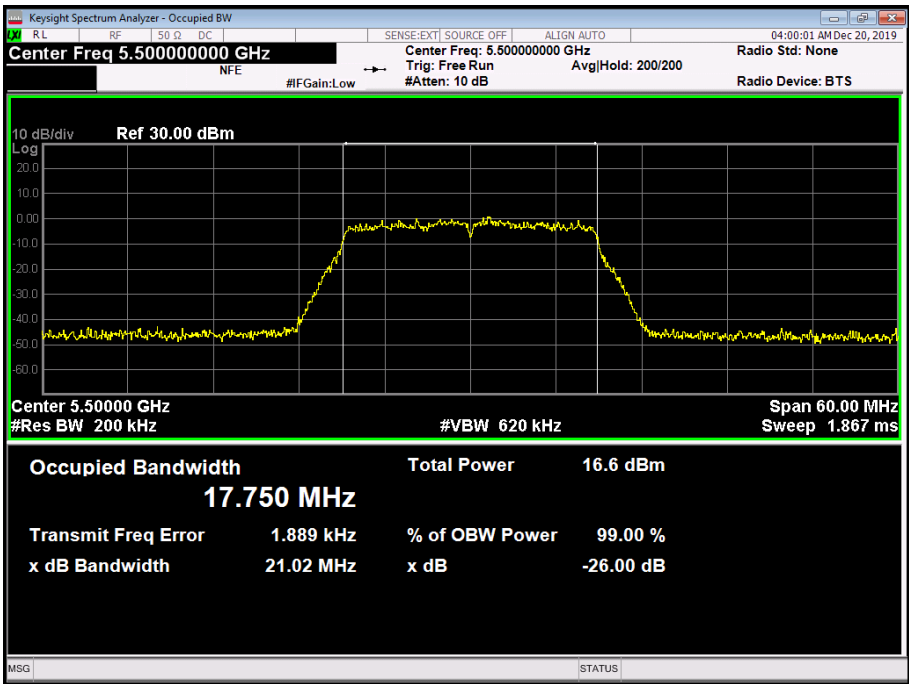


Figure 172 - 5500 MHz - 99% Occupied Bandwidth

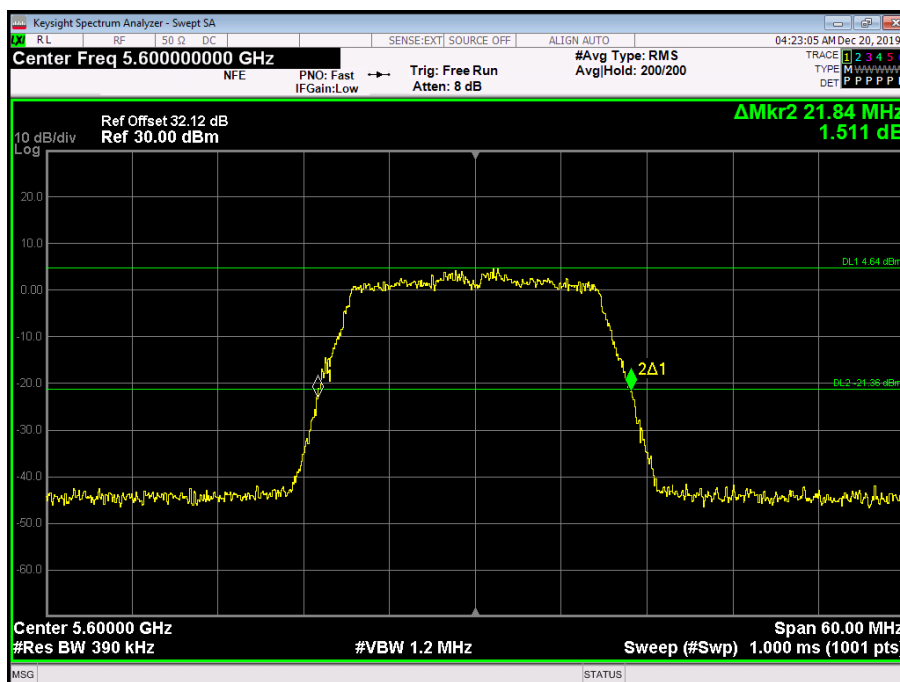


Figure 173 - 5600 MHz - 26 dB Emission Bandwidth

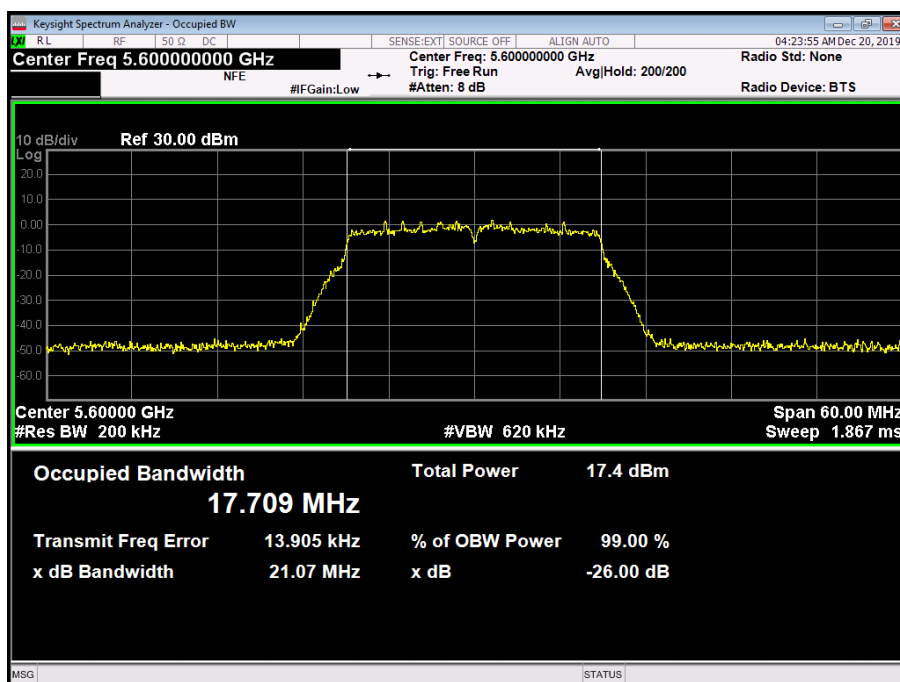


Figure 174 - 5600 MHz - 99% Occupied Bandwidth

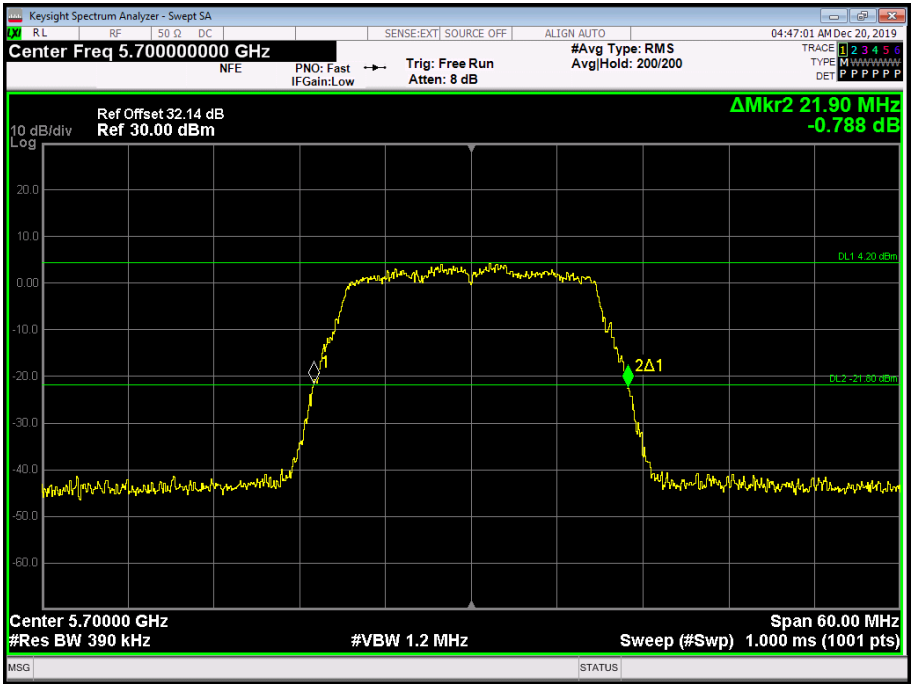


Figure 175 - 5700 MHz - 26 dB Emission Bandwidth

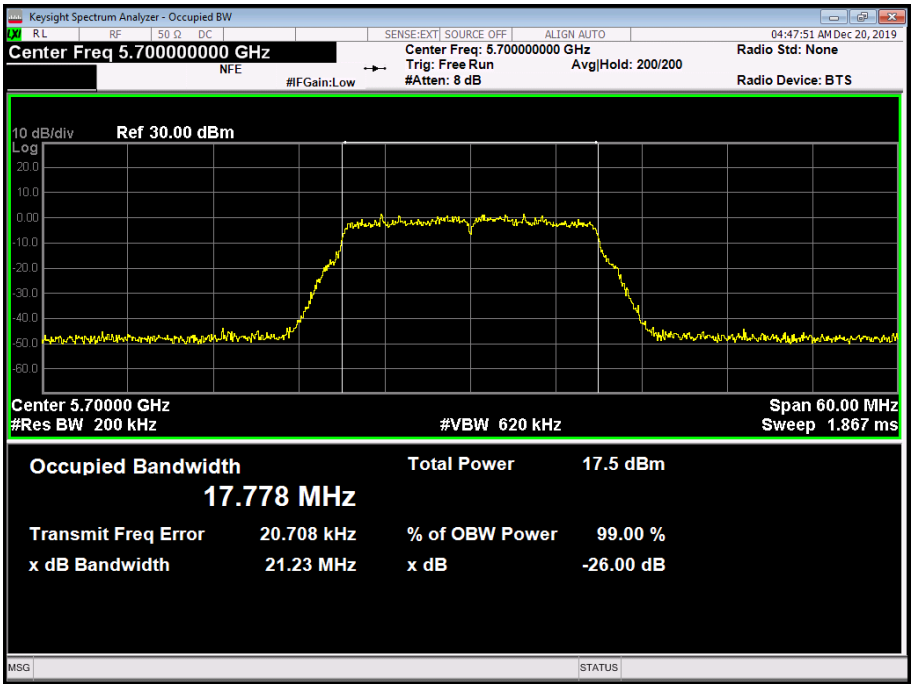


Figure 176 - 5700 MHz - 99% Occupied Bandwidth

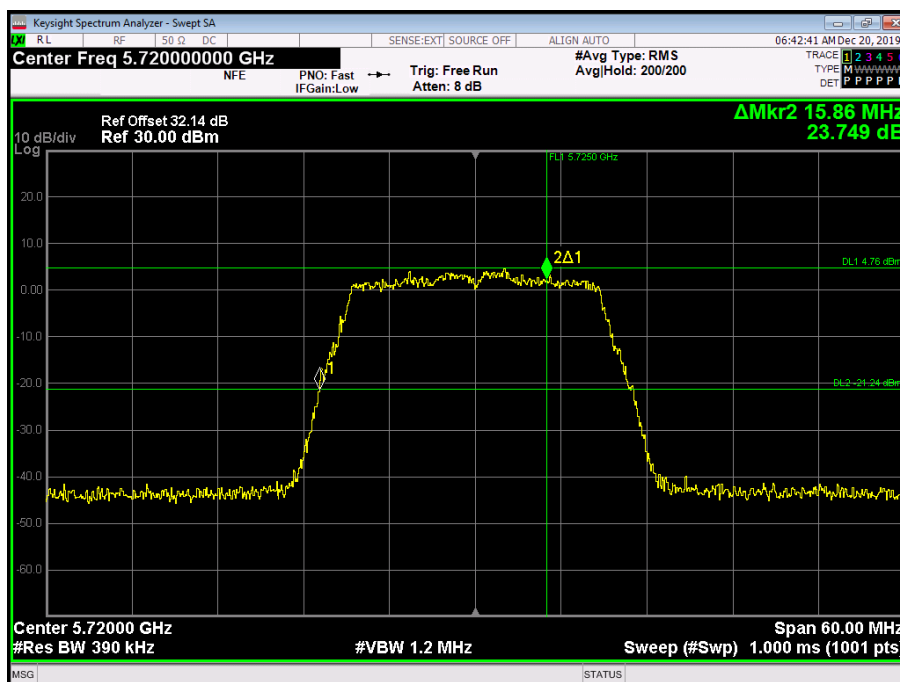


Figure 177 - 5720 MHz - 26 dB Emission Bandwidth

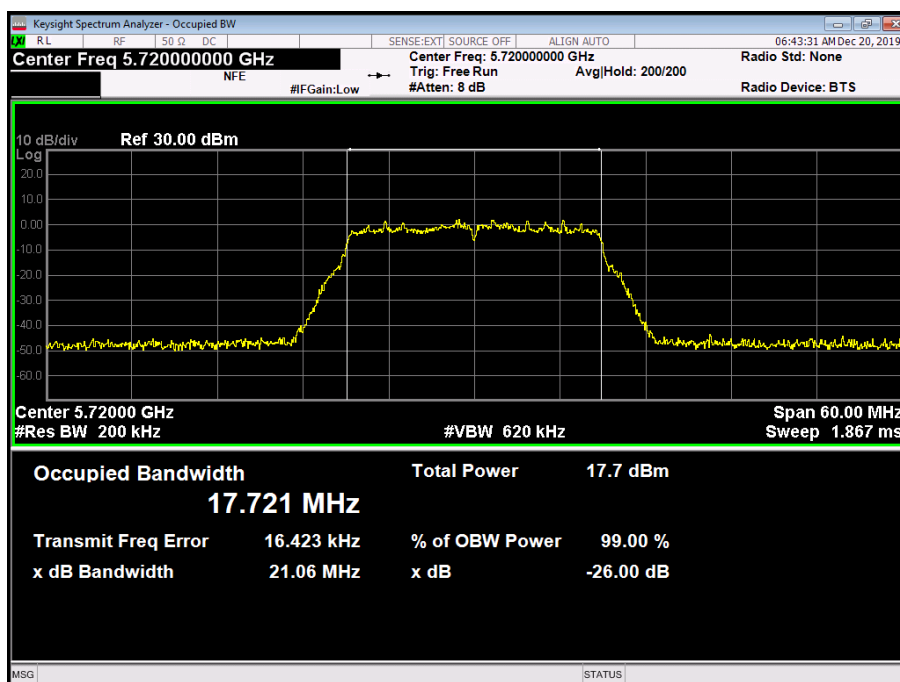


Figure 178 - 5720 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.840	21.660	21.840	15.860
99% Bandwidth (MHz)	17.734	17.713	17.720	17.753

Table 184 - 802.11n / HT20 MCS0 / MIMO CDD / Cores 0+1

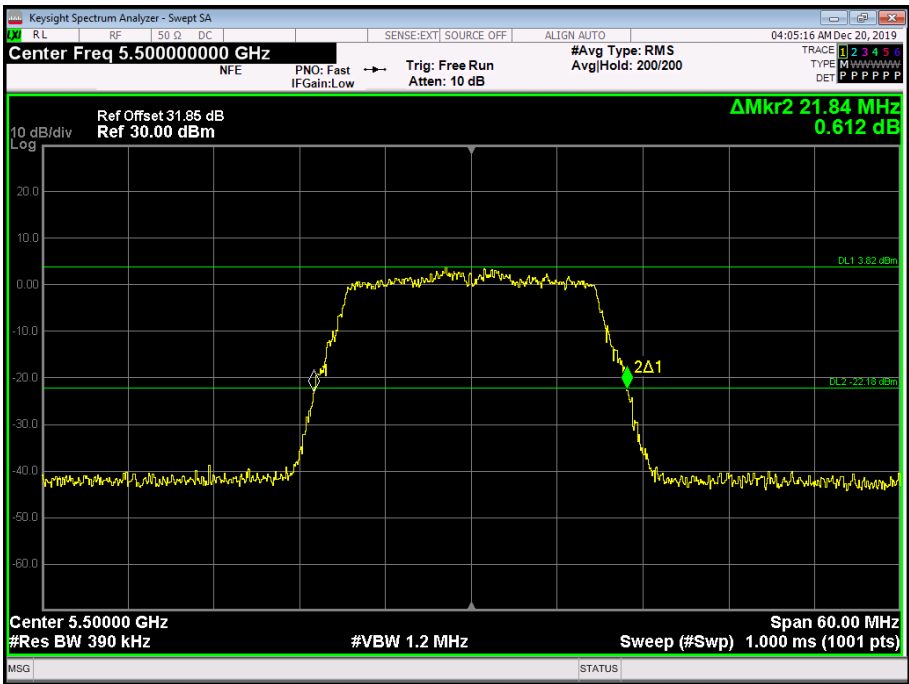


Figure 179 - 5500 MHz - 26 dB Emission Bandwidth

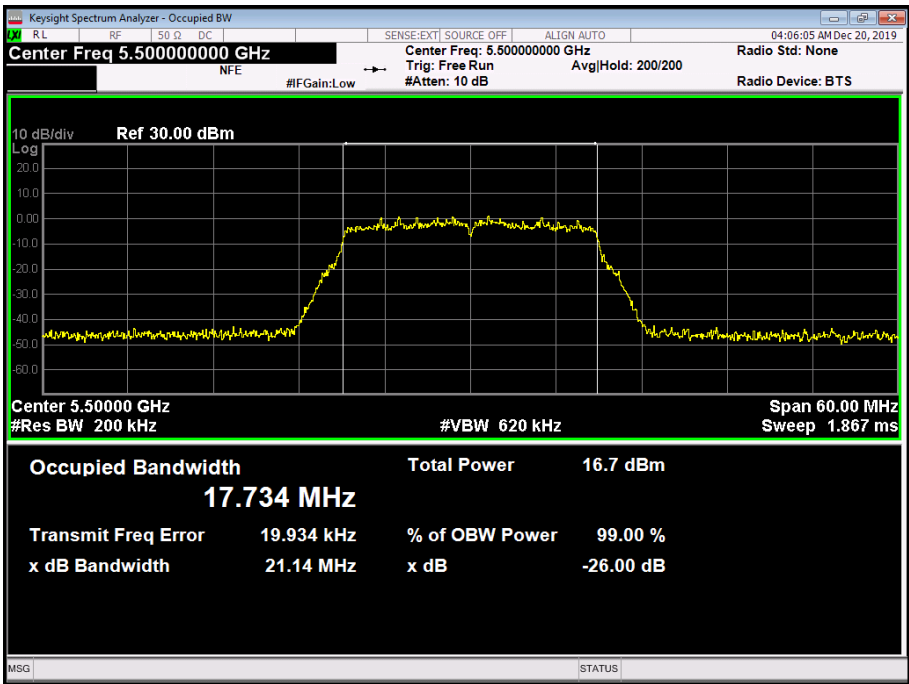


Figure 180 - 5500 MHz - 99% Occupied Bandwidth

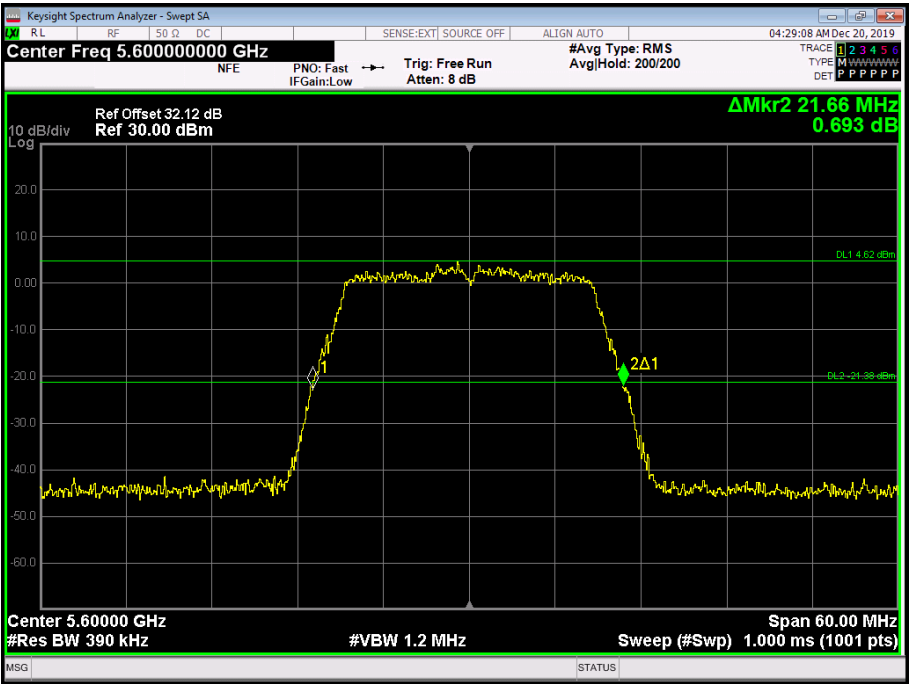


Figure 181 - 5600 MHz - 26 dB Emission Bandwidth

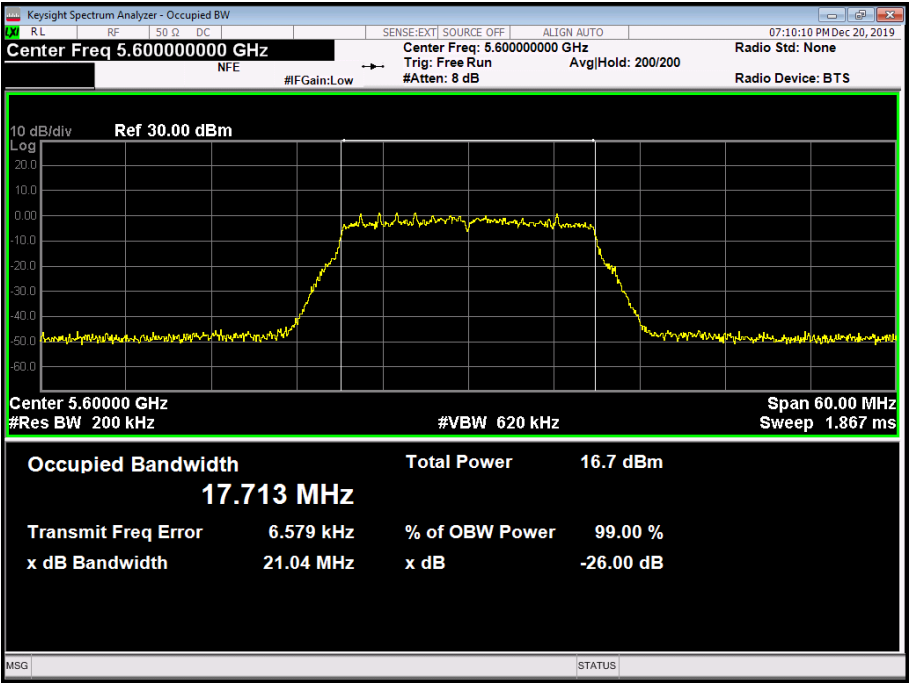


Figure 182 - 5600 MHz - 99% Occupied Bandwidth

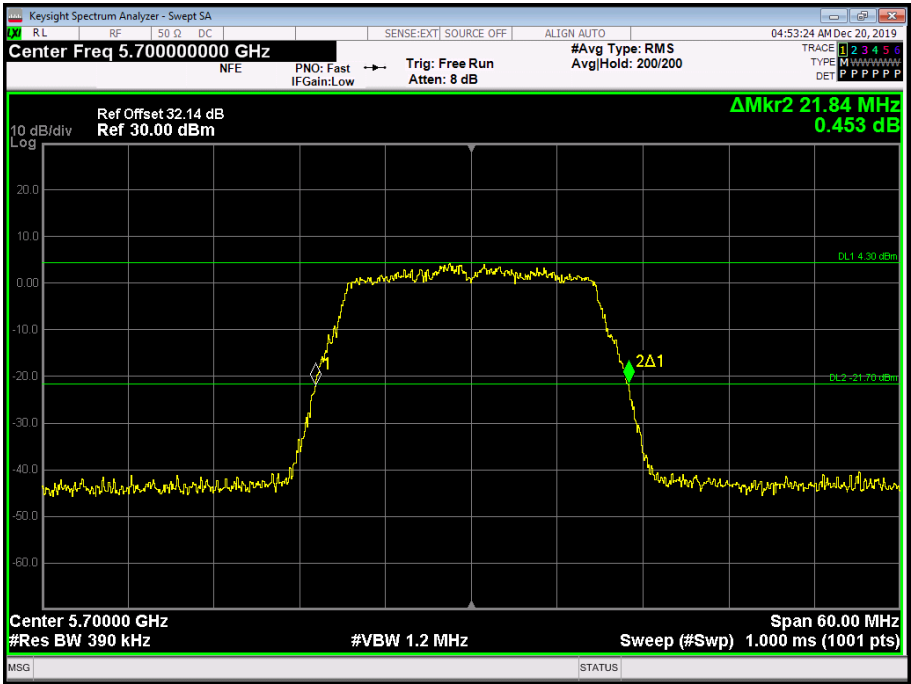


Figure 183 - 5700 MHz - 26 dB Emission Bandwidth

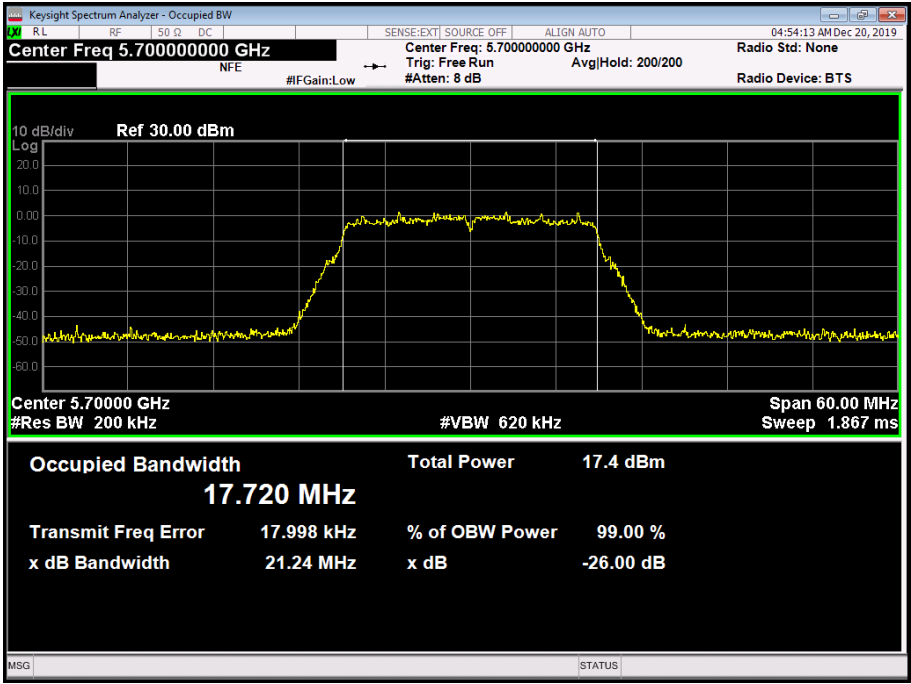


Figure 184 - 5700 MHz - 99% Occupied Bandwidth

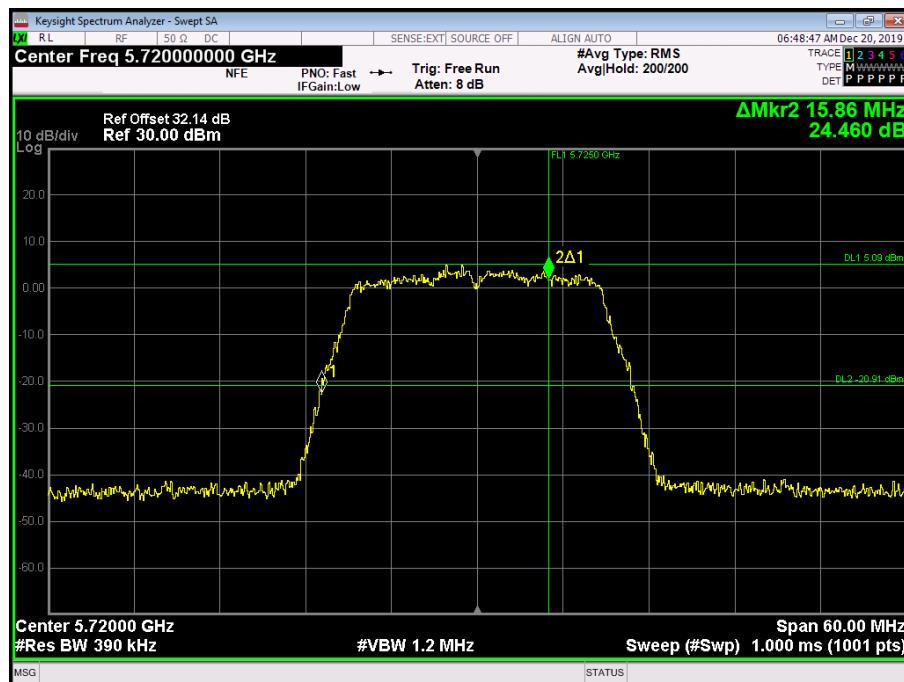


Figure 185 - 5720 MHz - 26 dB Emission Bandwidth

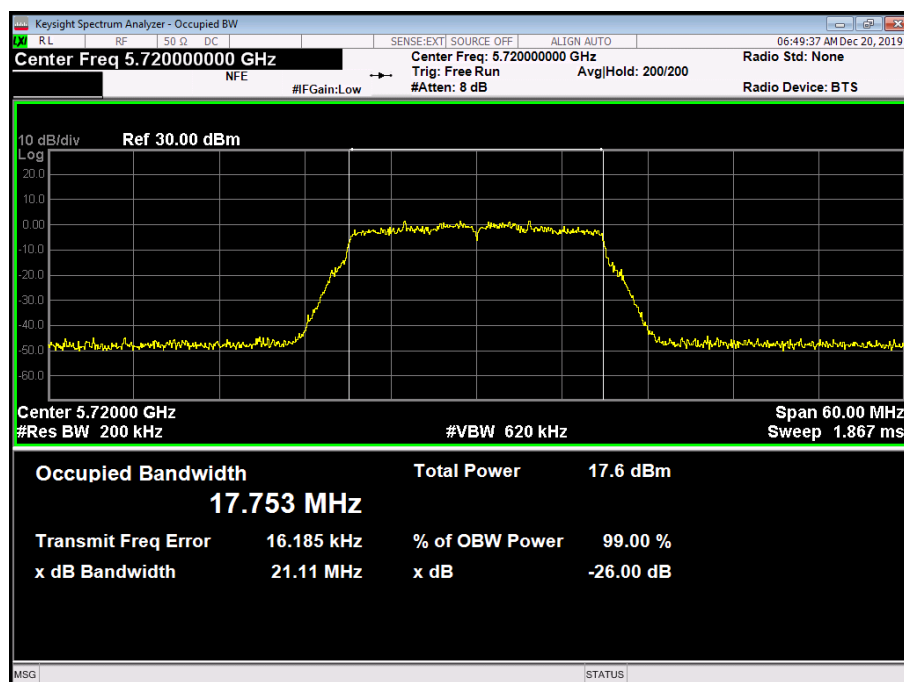


Figure 186 - 5720 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.840	22.020	21.840	15.920
99% Bandwidth (MHz)	17.761	17.750	17.712	17.706

Table 185 - 802.11n / HT20 MCS8 / MIMO SDM / Cores 0+1

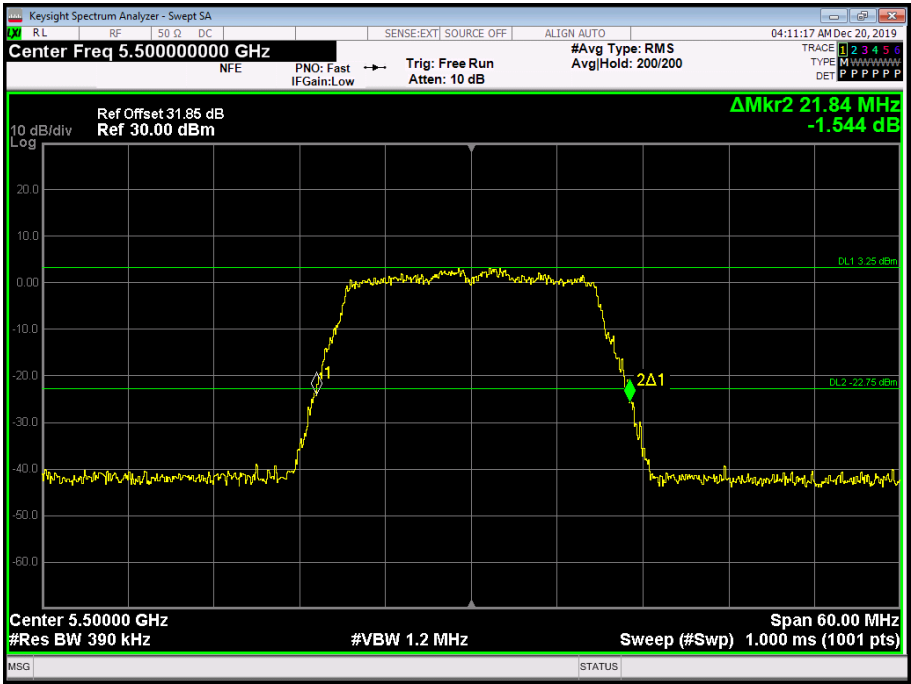


Figure 187 - 5500 MHz - 26 dB Emission Bandwidth

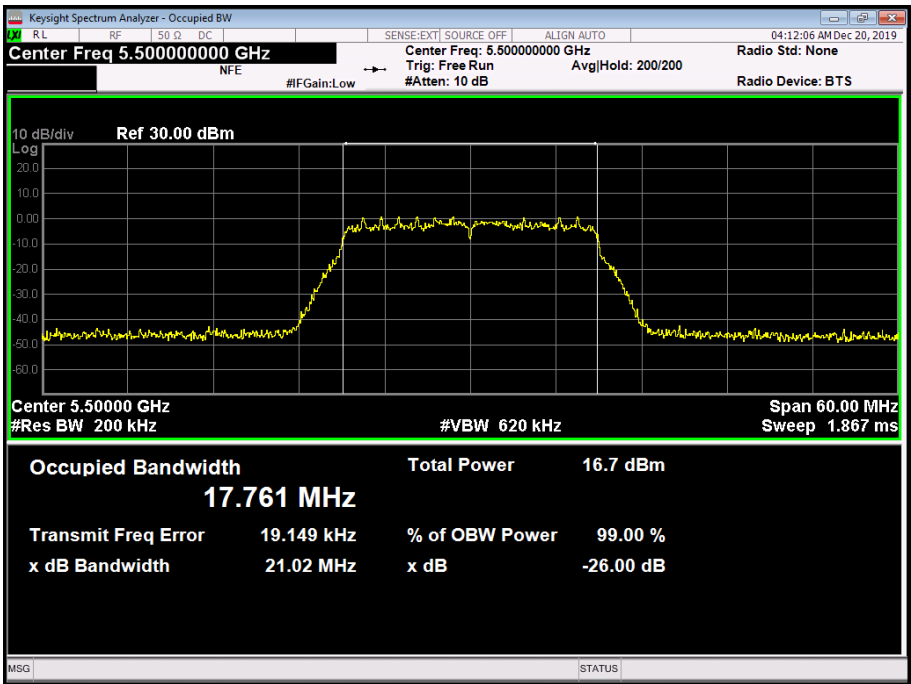


Figure 188 - 5500 MHz - 99% Occupied Bandwidth

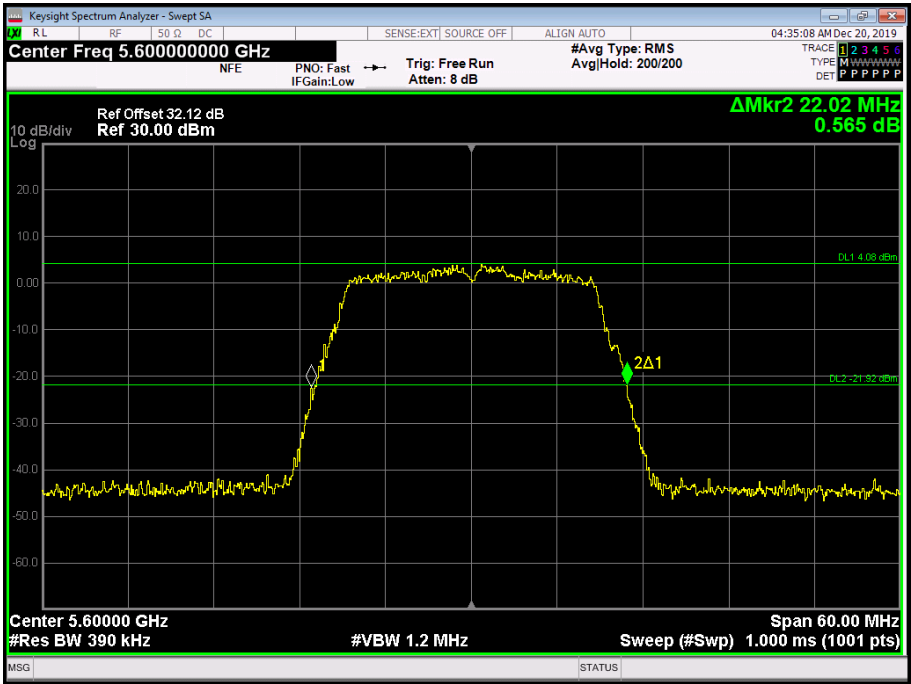


Figure 189 - 5600 MHz - 26 dB Emission Bandwidth

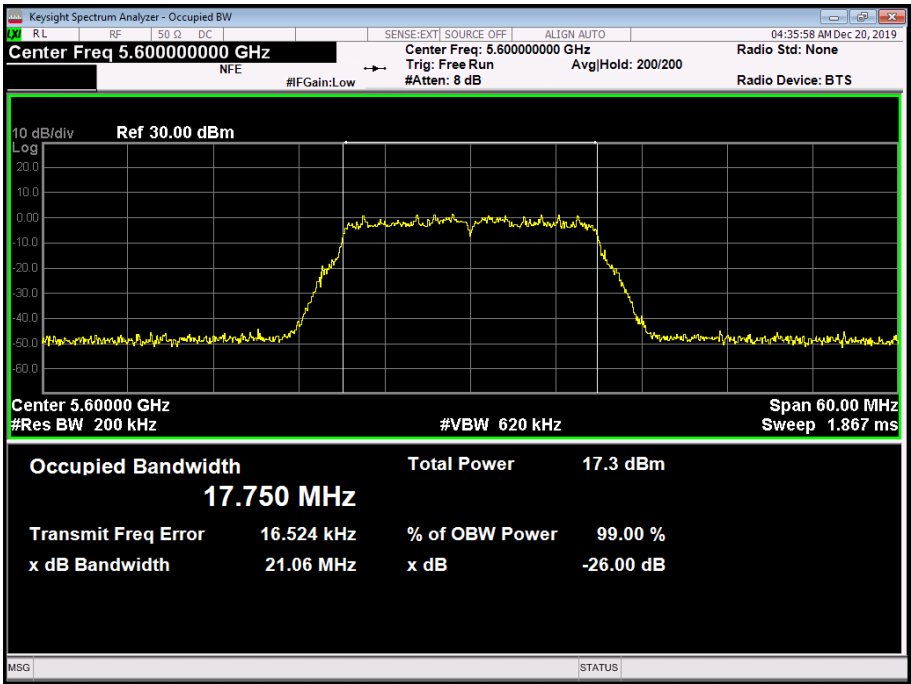


Figure 190 - 5600 MHz - 99% Occupied Bandwidth

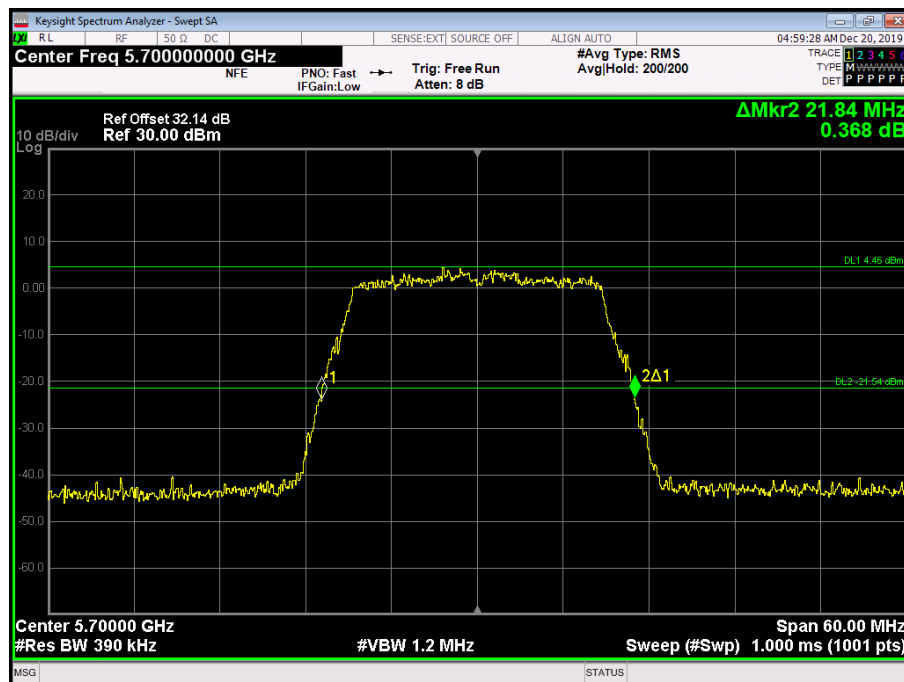


Figure 191 - 5700 MHz - 26 dB Emission Bandwidth

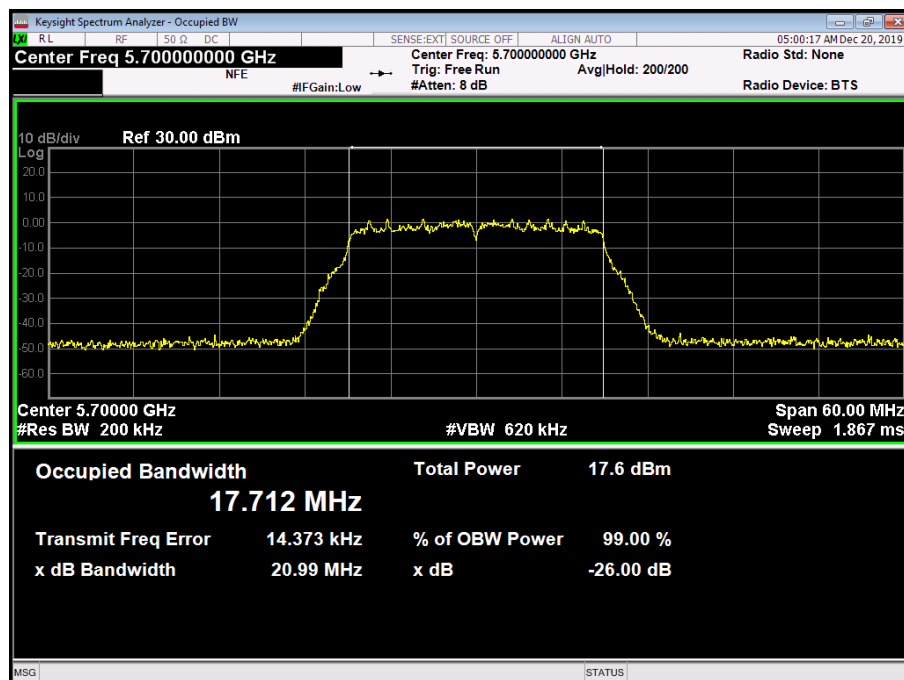


Figure 192 - 5700 MHz - 99% Occupied Bandwidth

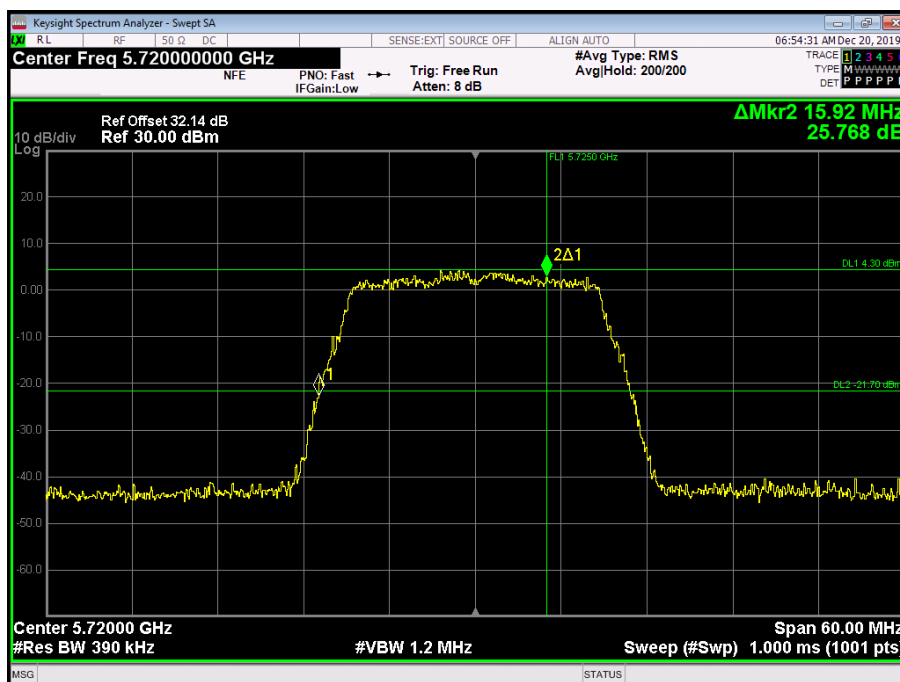


Figure 193 - 5720 MHz - 26 dB Emission Bandwidth

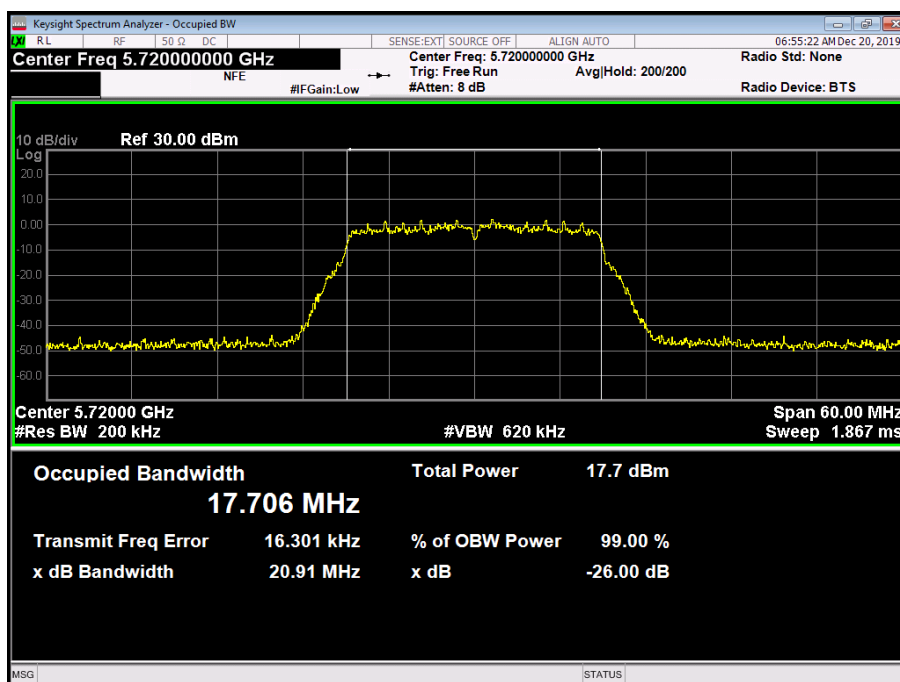


Figure 194 - 5720 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	40.440	40.440	40.560	35.400
99% Bandwidth (MHz)	36.148	36.142	36.138	36.059

Table 186 - 802.11n / HT40 MCS0 / SISO / Core 0

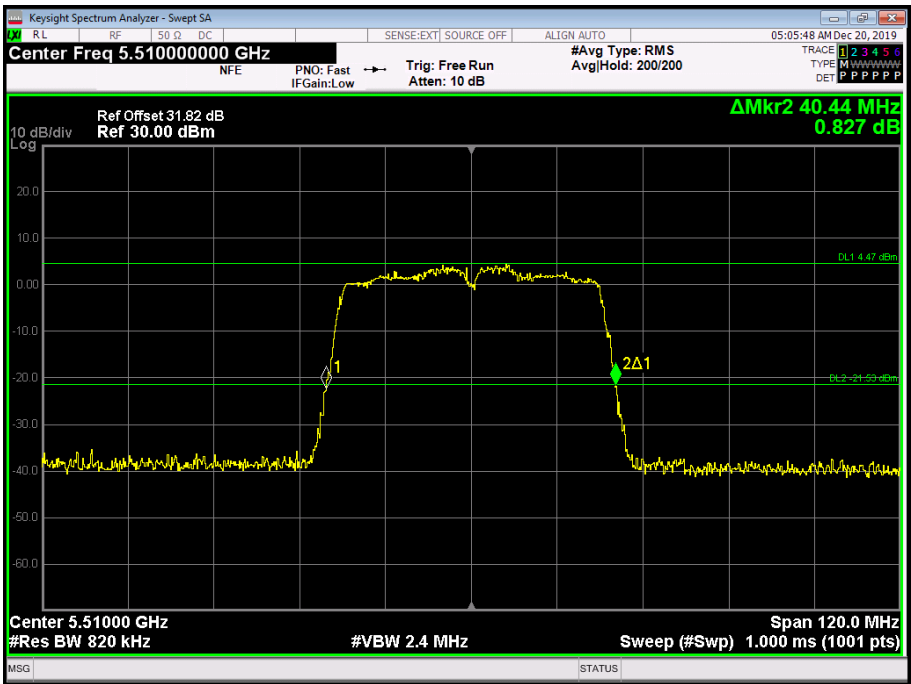


Figure 195 - 5510 MHz - 26 dB Emission Bandwidth

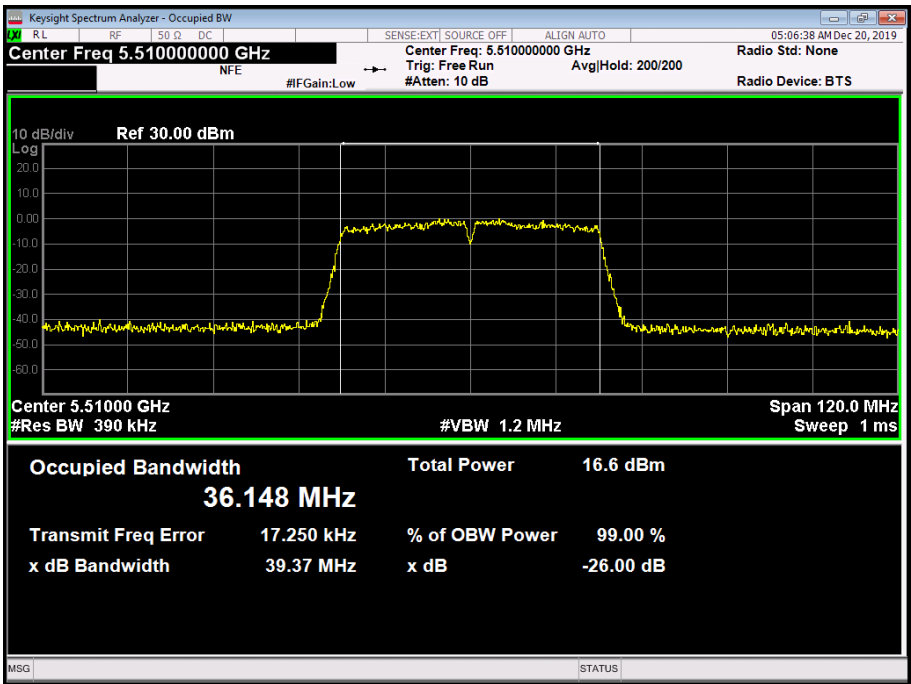


Figure 196 - 5510 MHz - 99% Occupied Bandwidth

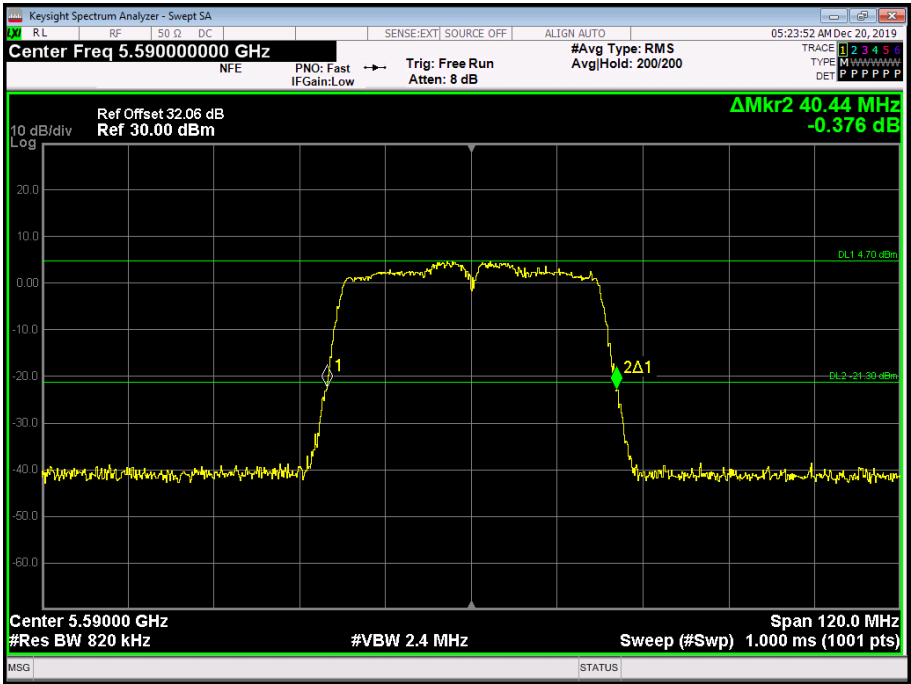


Figure 197 - 5590 MHz - 26 dB Emission Bandwidth

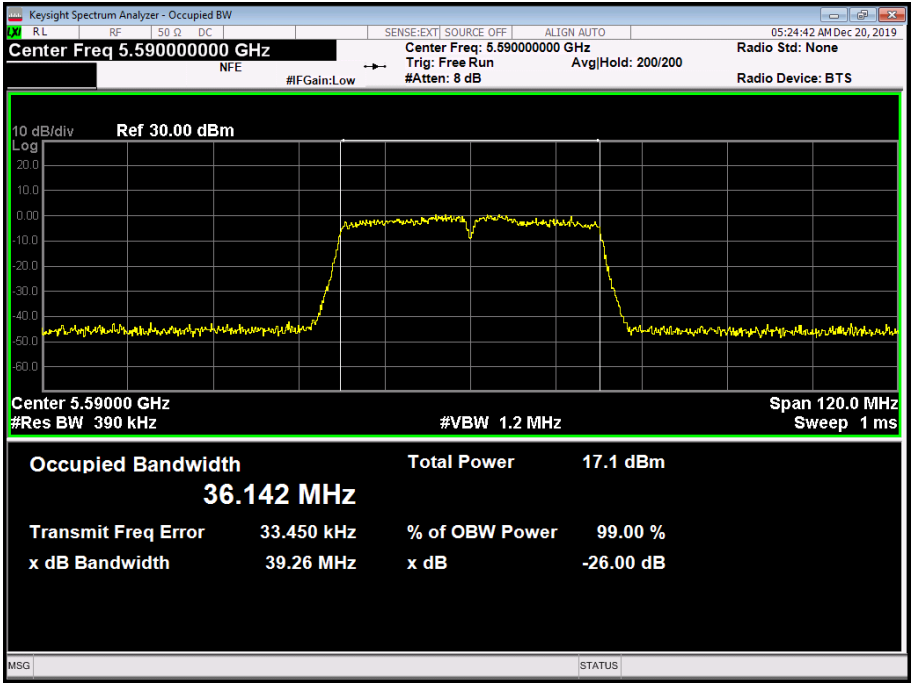


Figure 198 - 5590 MHz - 99% Occupied Bandwidth

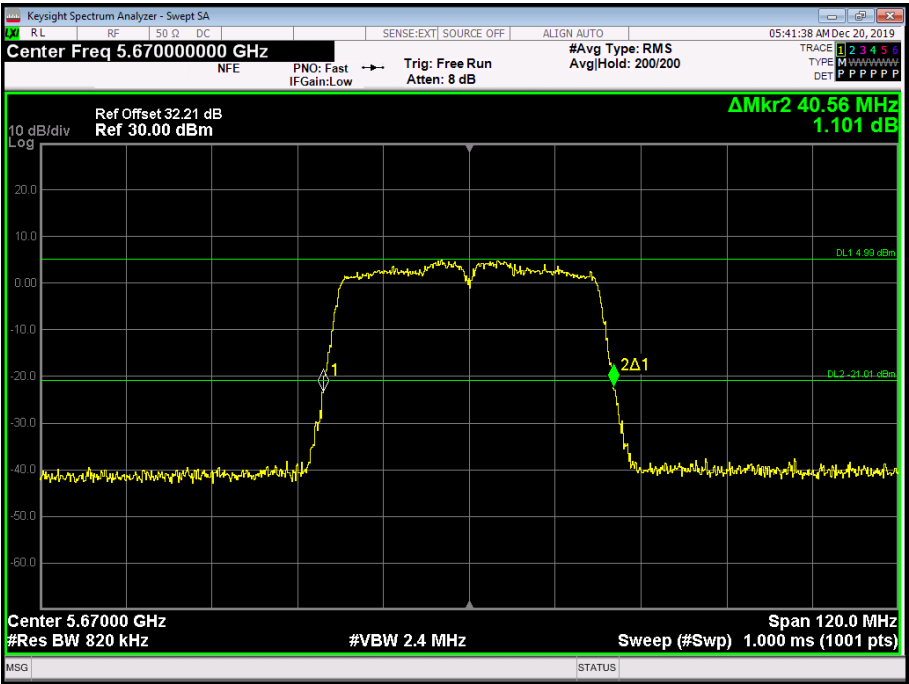


Figure 199 - 5670 MHz - 26 dB Emission Bandwidth

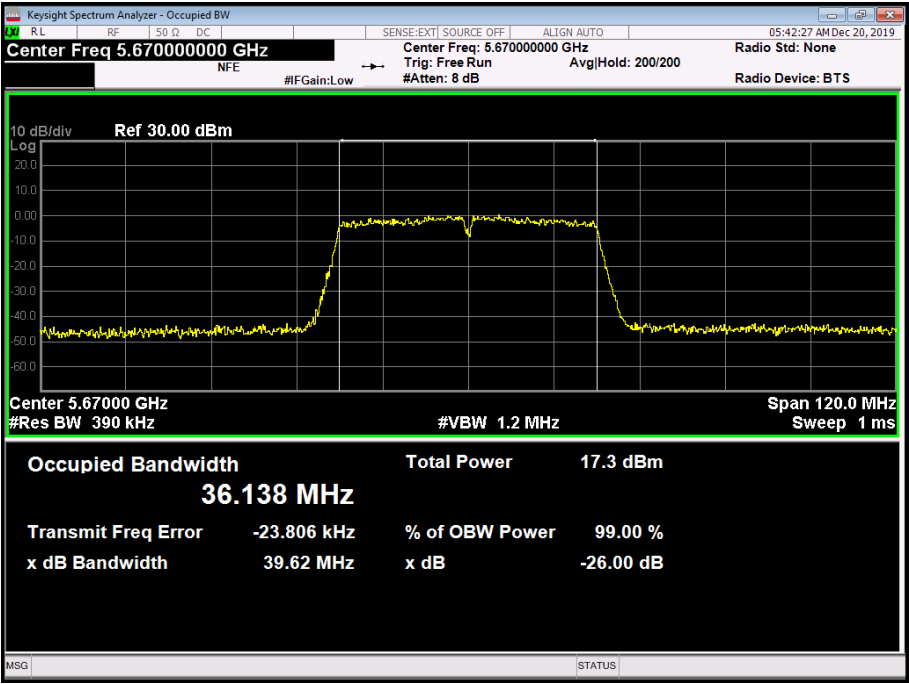


Figure 200 - 5670 MHz - 99% Occupied Bandwidth

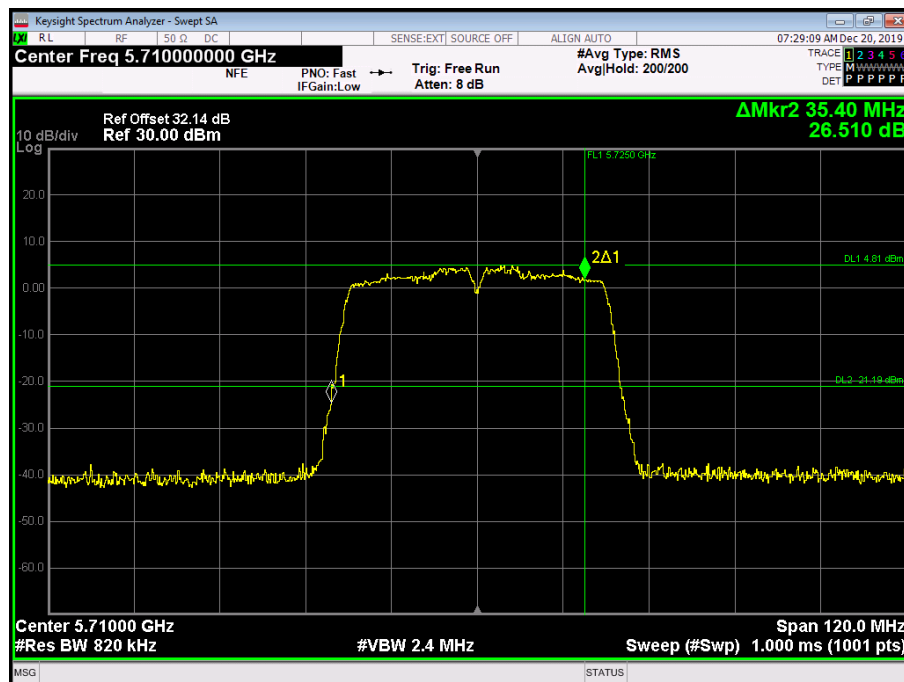


Figure 201 - 5710 MHz - 26 dB Emission Bandwidth

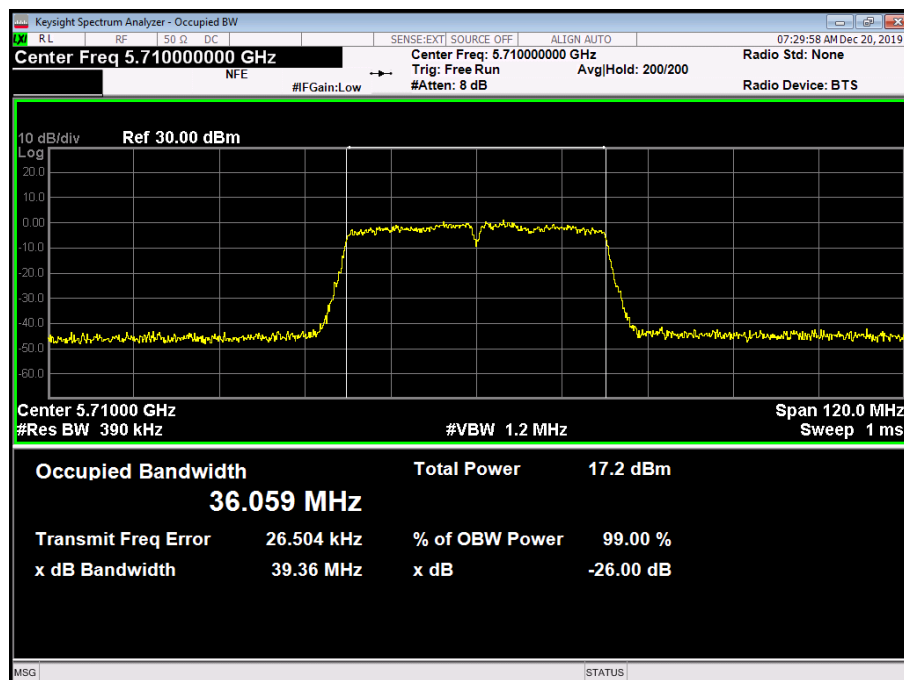


Figure 202 - 5710 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	40.320	40.800	40.320	35.280
99% Bandwidth (MHz)	36.135	36.148	36.116	36.117

Table 187 - 802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1

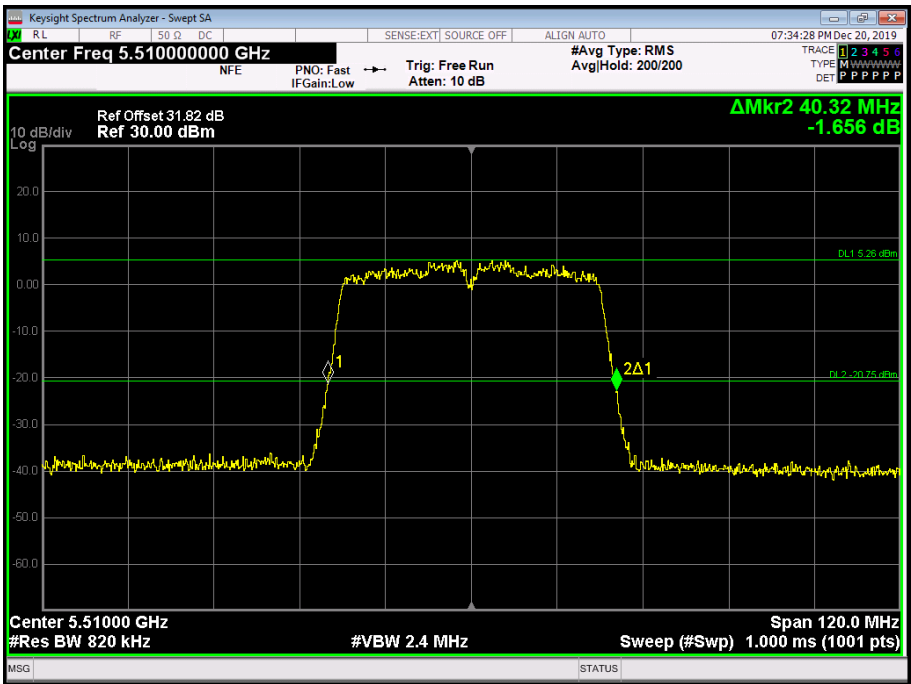


Figure 203 - 5510 MHz - 26 dB Emission Bandwidth

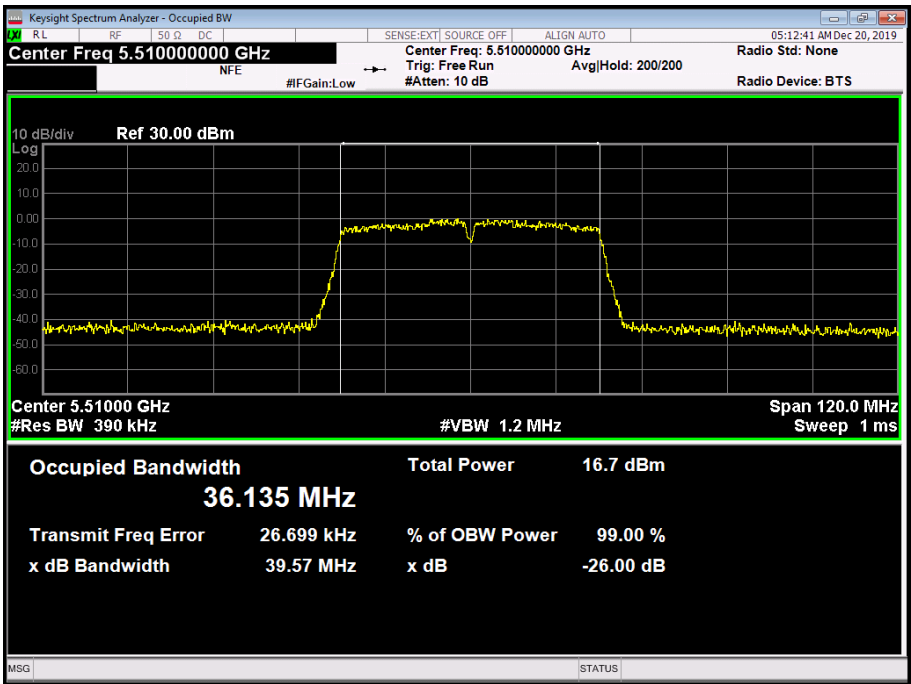


Figure 204 - 5510 MHz - 99% Occupied Bandwidth

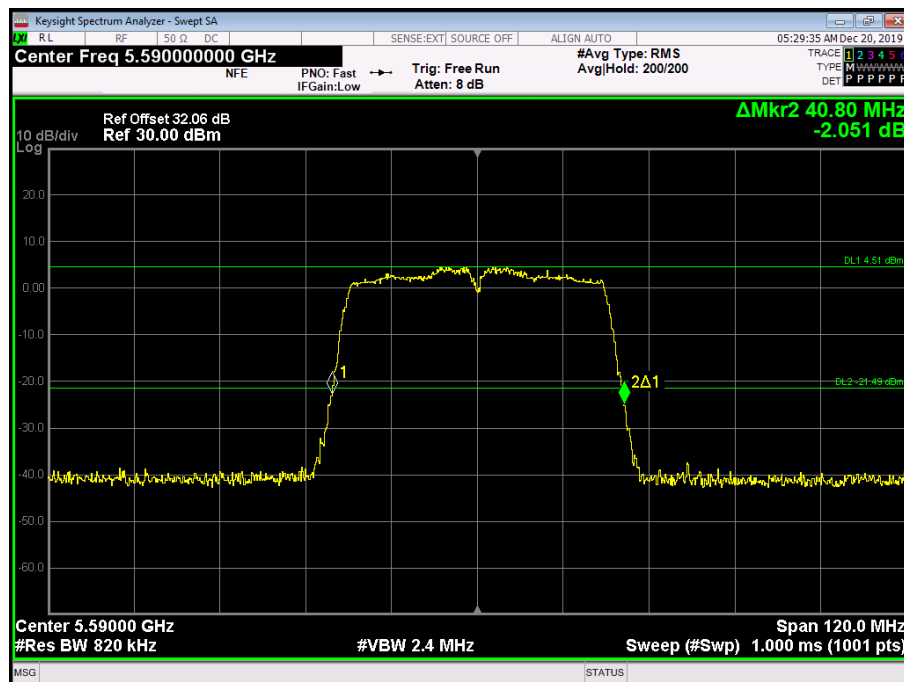


Figure 205 - 5590 MHz - 26 dB Emission Bandwidth

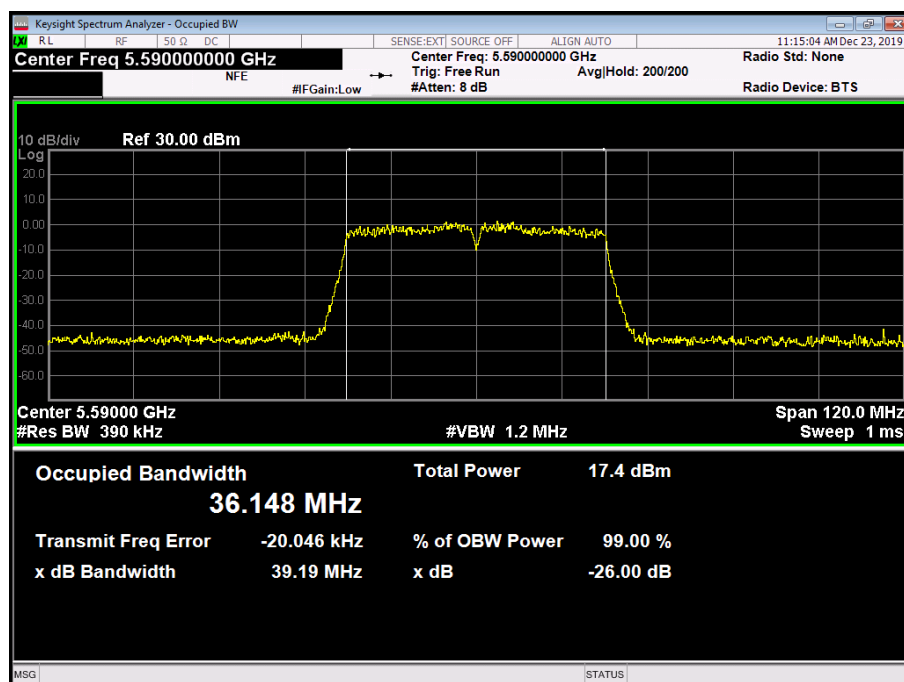


Figure 206 - 5590 MHz - 99% Occupied Bandwidth

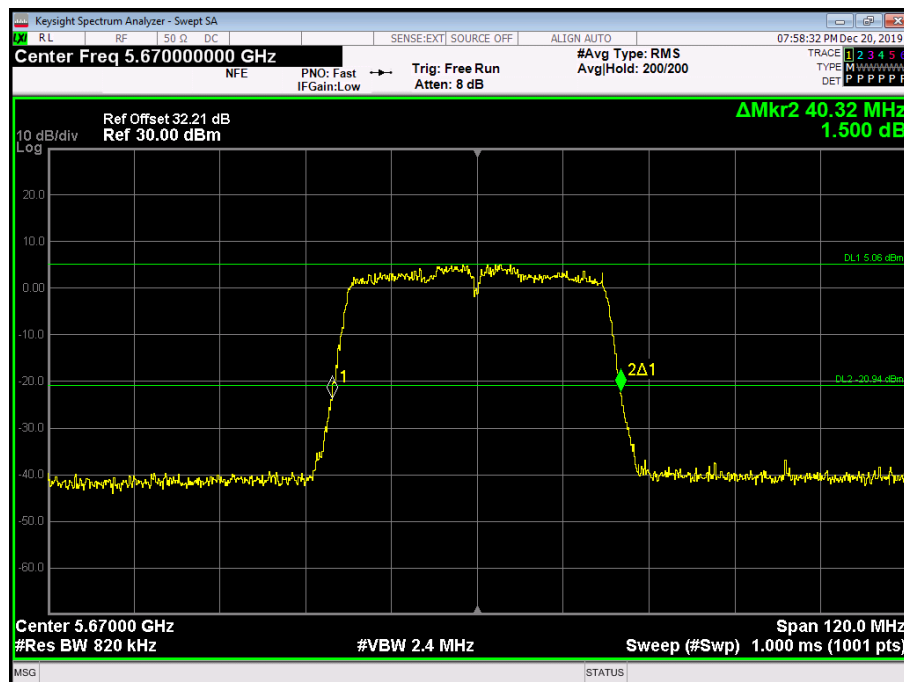


Figure 207 - 5670 MHz - 26 dB Emission Bandwidth

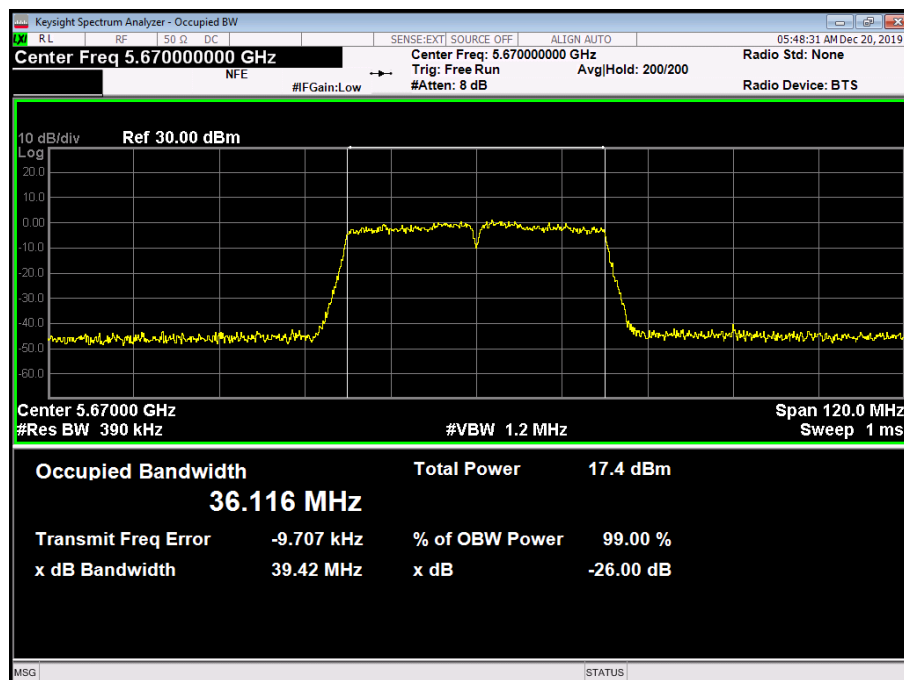


Figure 208 - 5670 MHz - 99% Occupied Bandwidth

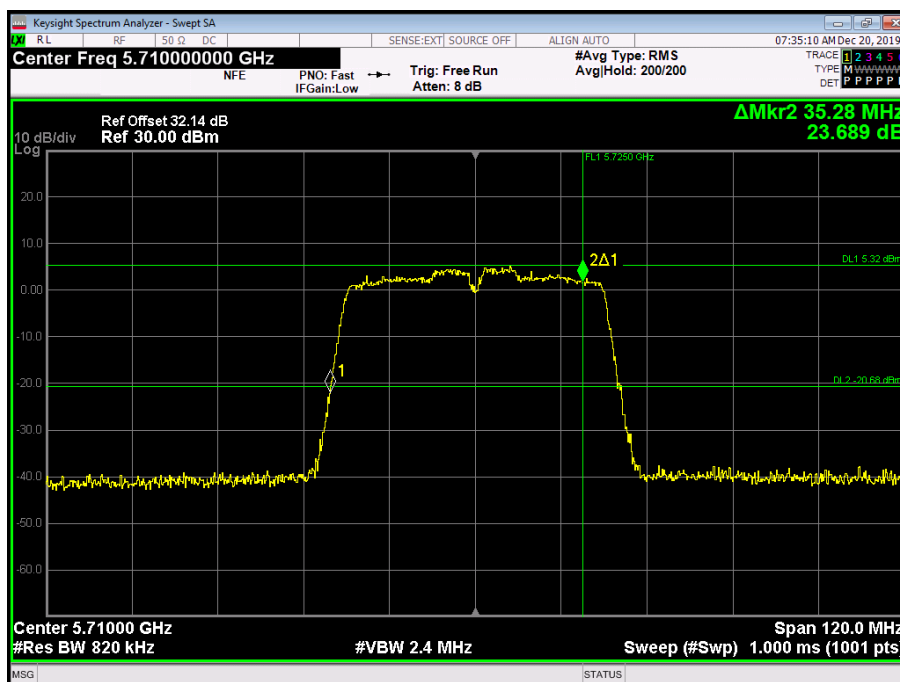


Figure 209 - 5710 MHz - 26 dB Emission Bandwidth

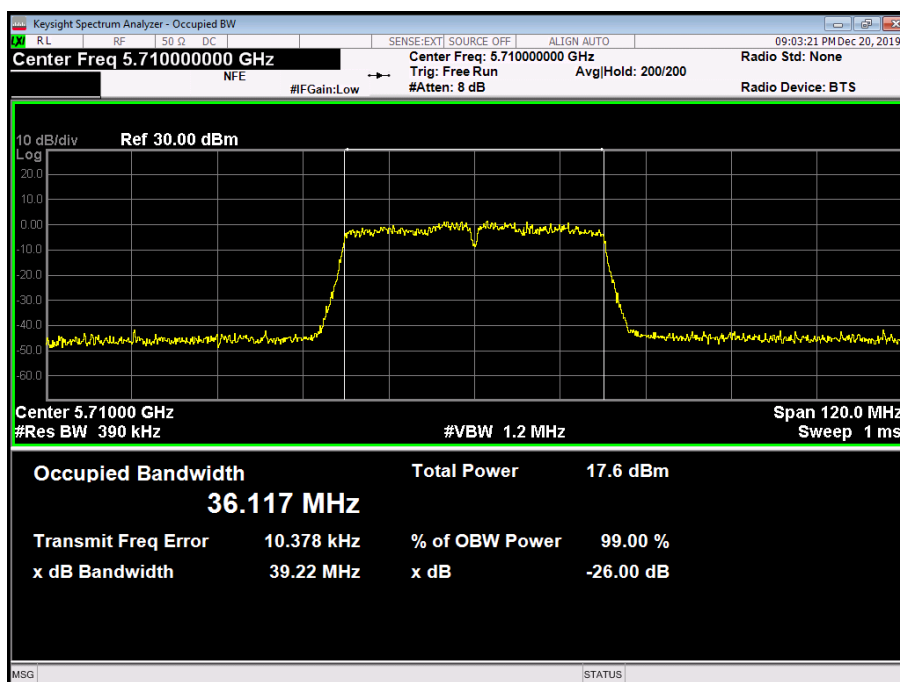


Figure 210 - 5710 MHz - 99% Occupied Bandwidth



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.960	40.440	40.560	35.160
99% Bandwidth (MHz)	36.088	36.140	36.124	36.152

Table 188 - 802.11n / HT40 MCS8 / MIMO SDM / Cores 0+1

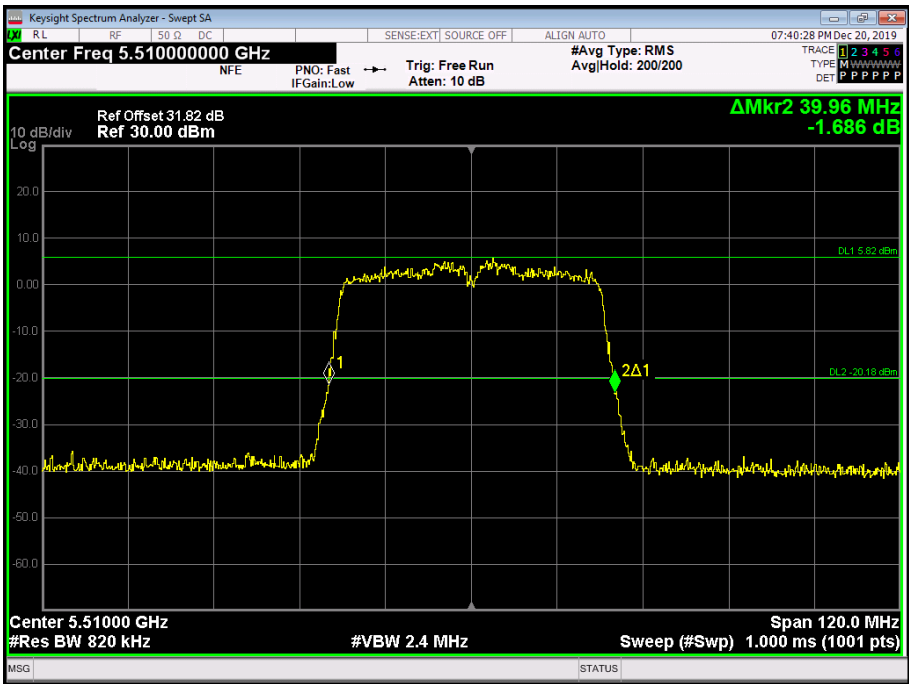


Figure 211 - 5510 MHz - 26 dB Emission Bandwidth

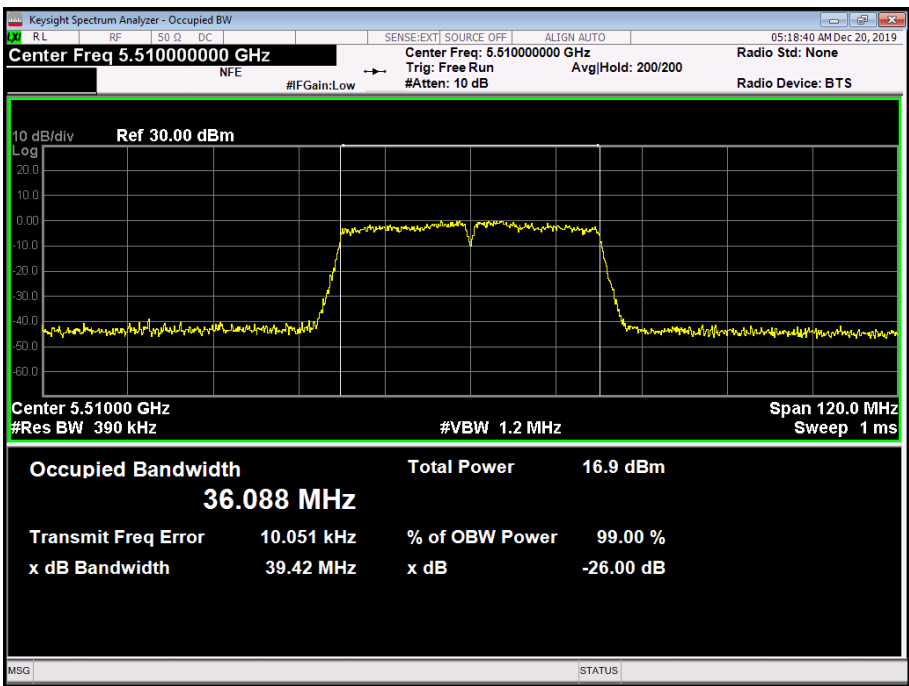


Figure 212 - 5510 MHz - 99% Occupied Bandwidth

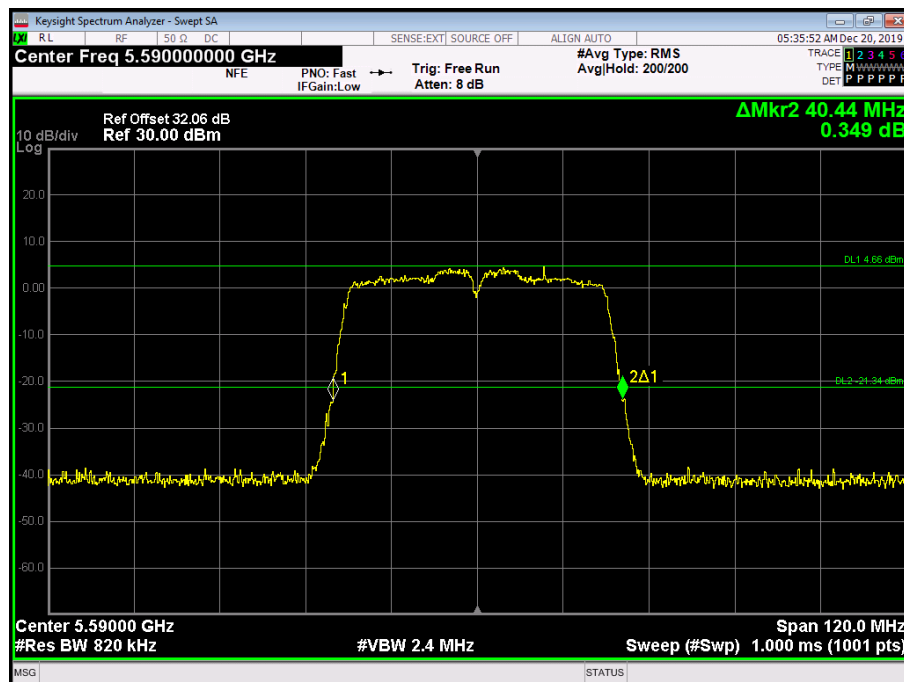


Figure 213 - 5590 MHz - 26 dB Emission Bandwidth

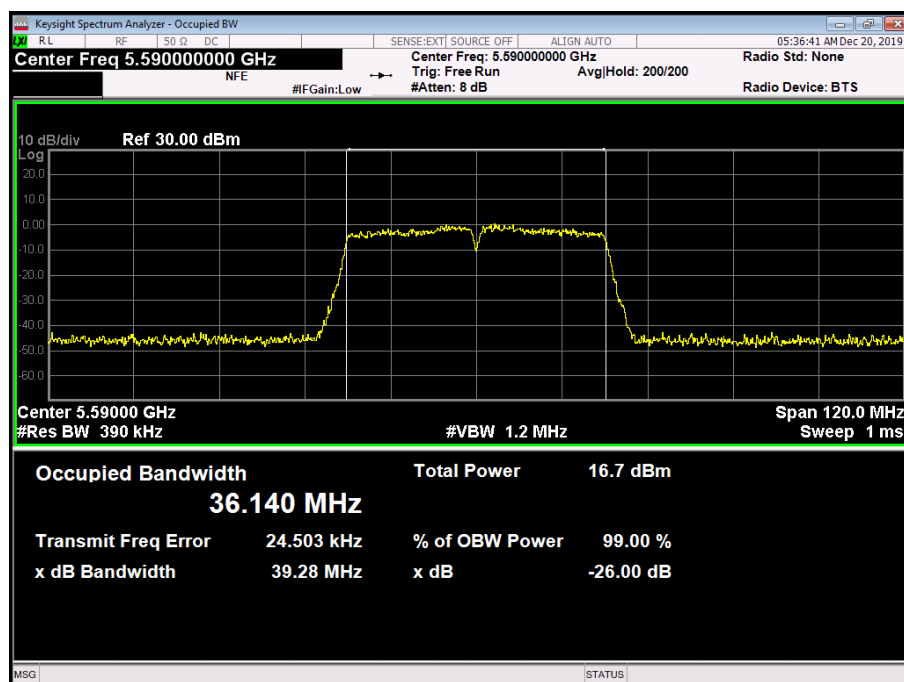


Figure 214 - 5590 MHz - 99% Occupied Bandwidth

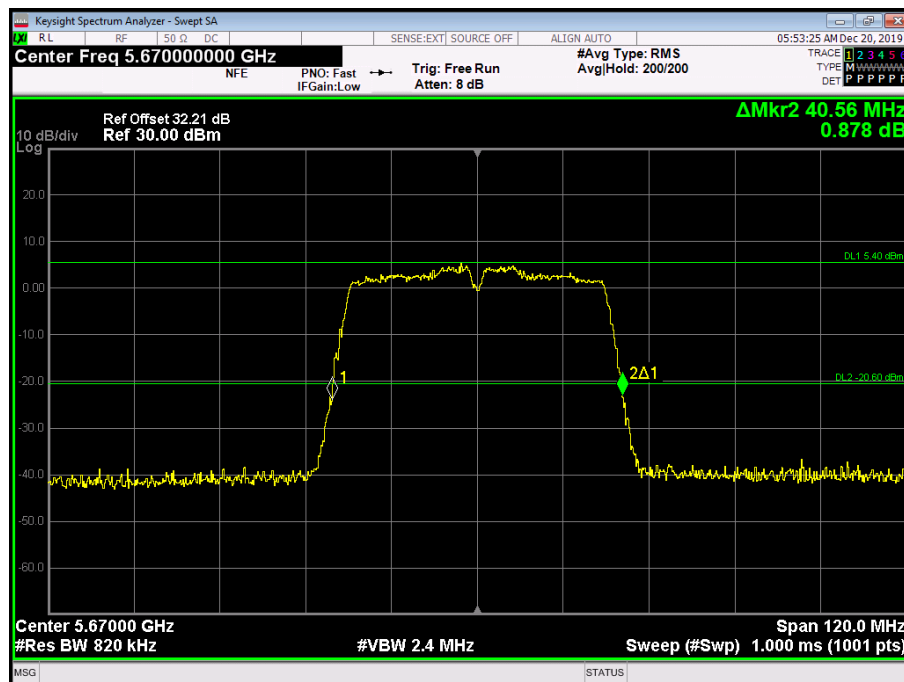


Figure 215 - 5670 MHz - 26 dB Emission Bandwidth

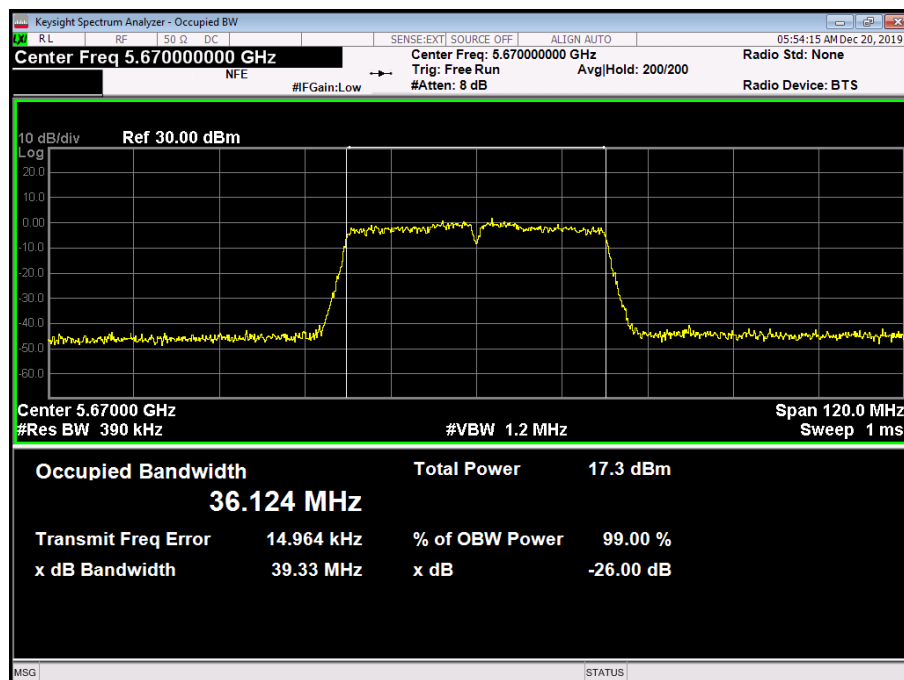


Figure 216 - 5670 MHz - 99% Occupied Bandwidth

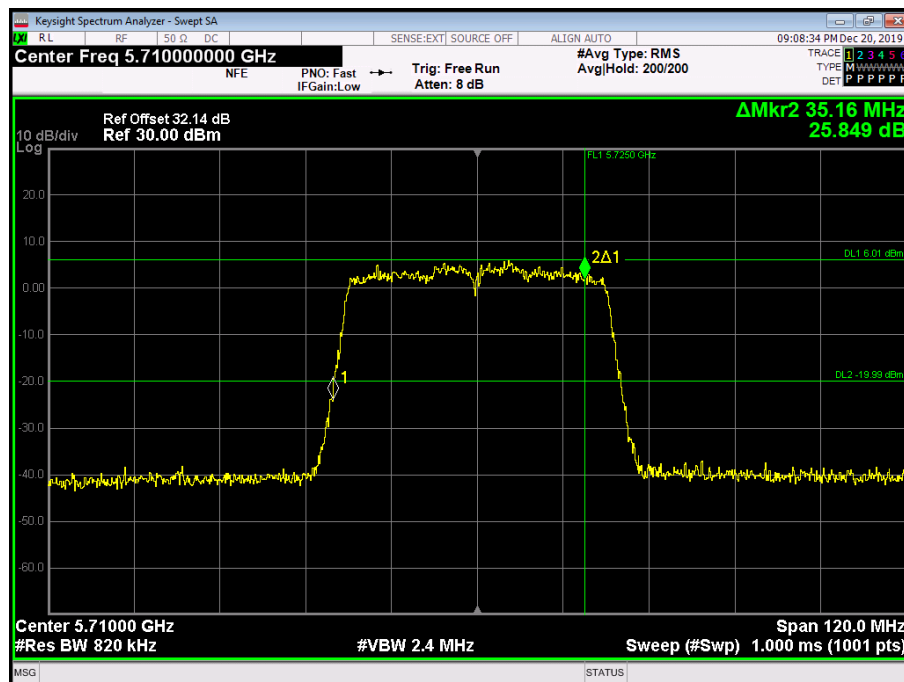


Figure 217 - 5710 MHz - 26 dB Emission Bandwidth

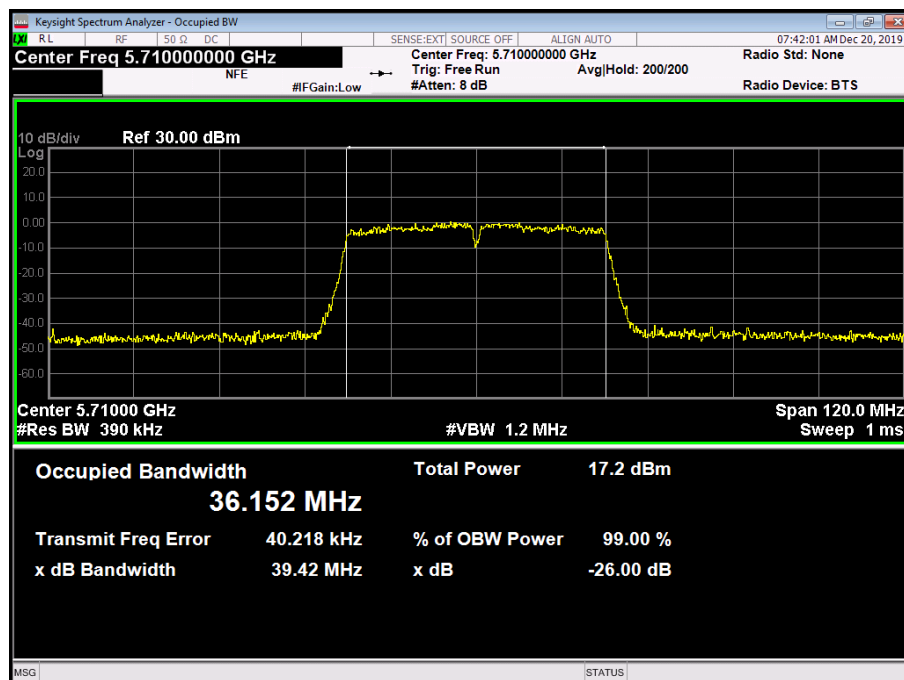


Figure 218 - 5710 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.780	21.720	21.780	15.800
99% Bandwidth (MHz)	17.790	17.813	17.814	17.808

Table 189 - 802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1

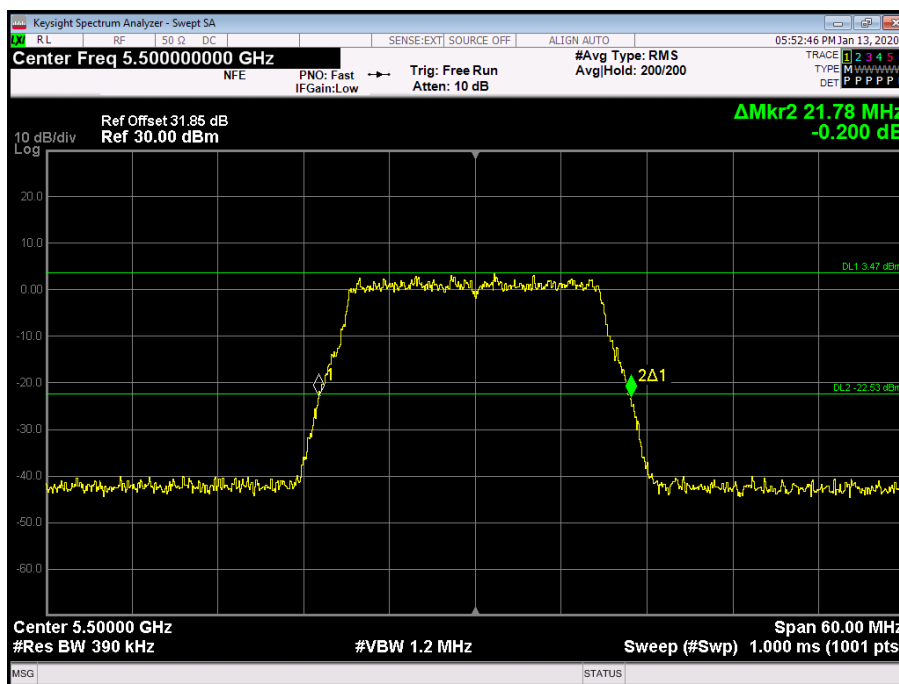


Figure 219 - 5500 MHz - 26 dB Emission Bandwidth

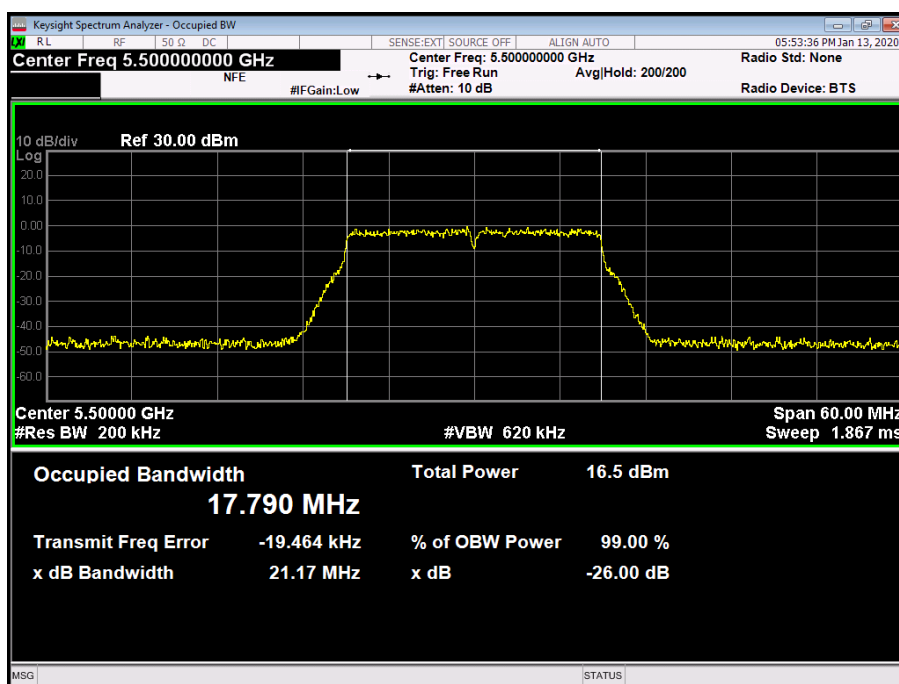


Figure 220 - 5500 MHz - 99% Occupied Bandwidth

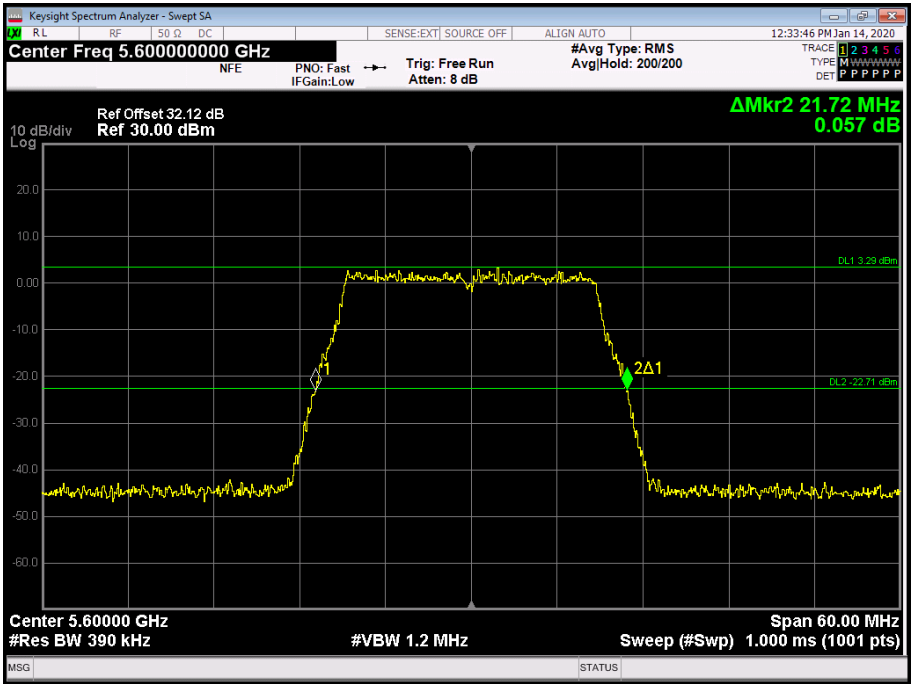


Figure 221 - 5600 MHz - 26 dB Emission Bandwidth

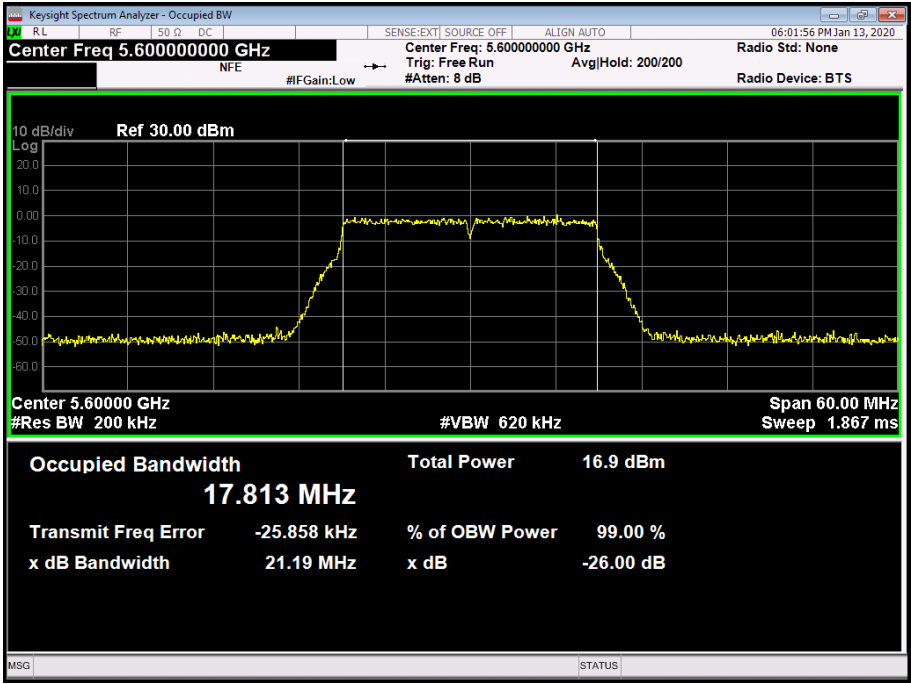


Figure 222 - 5600 MHz - 99% Occupied Bandwidth

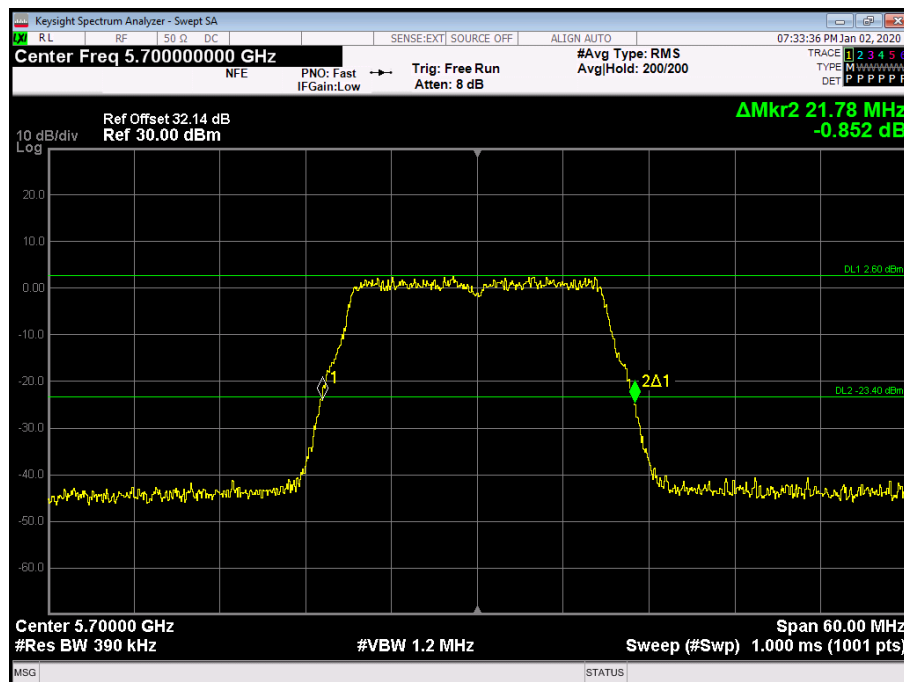


Figure 223 - 5700 MHz - 26 dB Emission Bandwidth

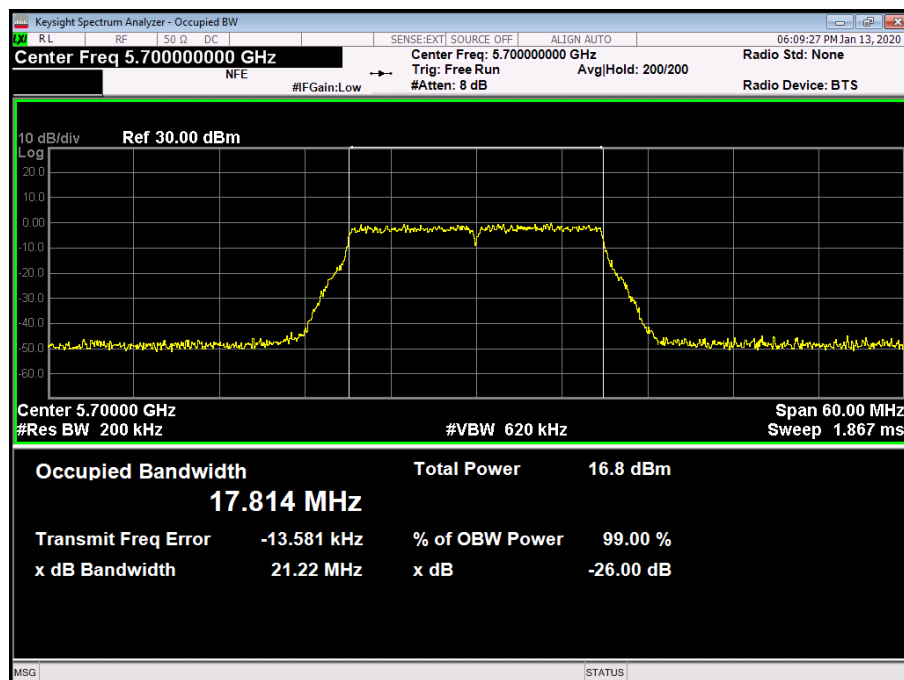


Figure 224 - 5700 MHz - 99% Occupied Bandwidth

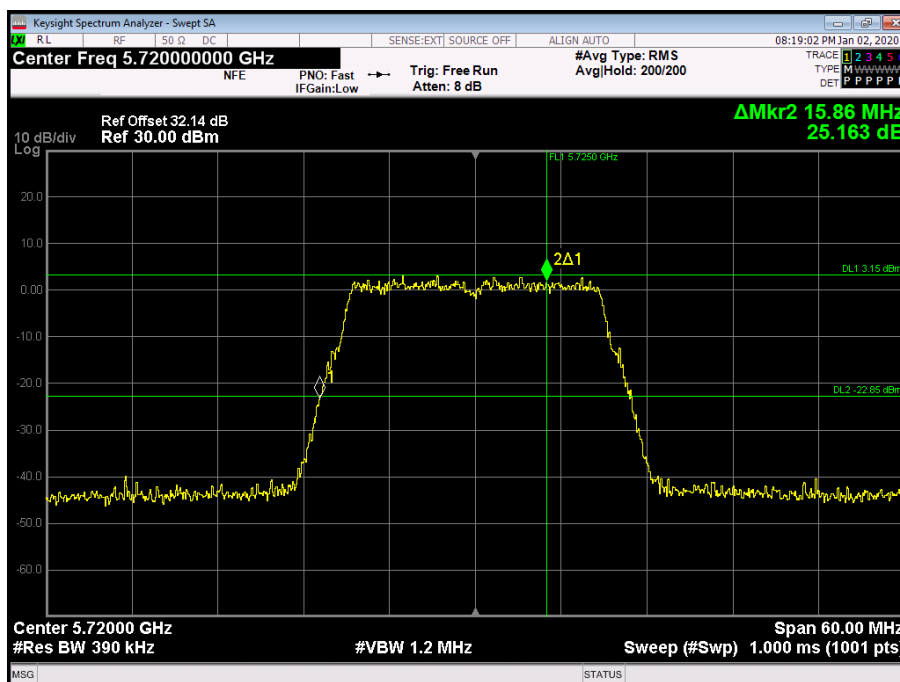


Figure 225 - 5720 MHz - 26 dB Emission Bandwidth

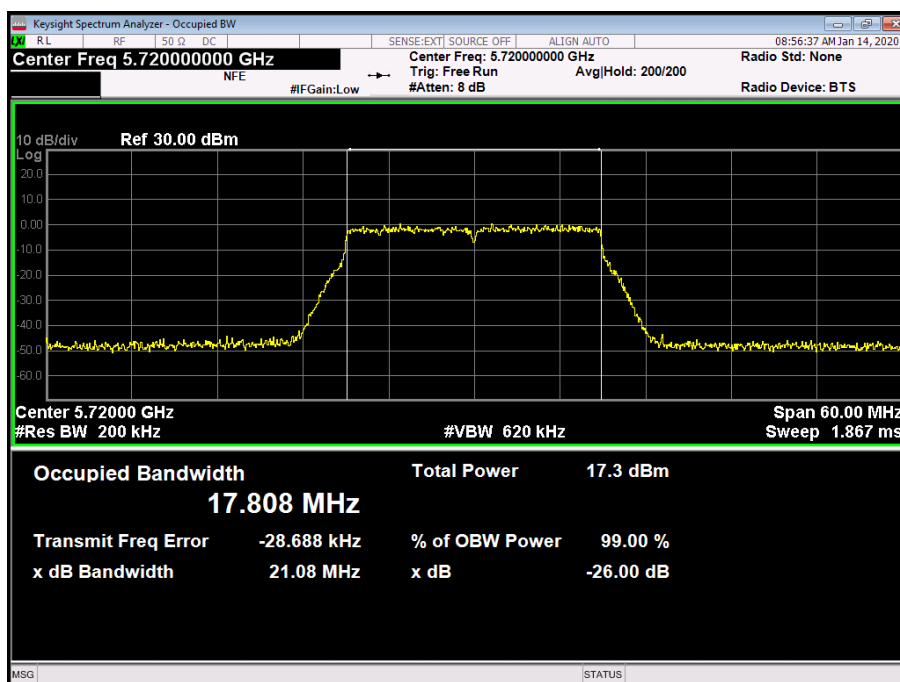


Figure 226 - 5720 MHz - 99% Occupied Bandwidth

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	40.200	40.200	40.320	35.160
99% Bandwidth (MHz)	36.365	36.319	36.268	36.311

Table 190 - 802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1

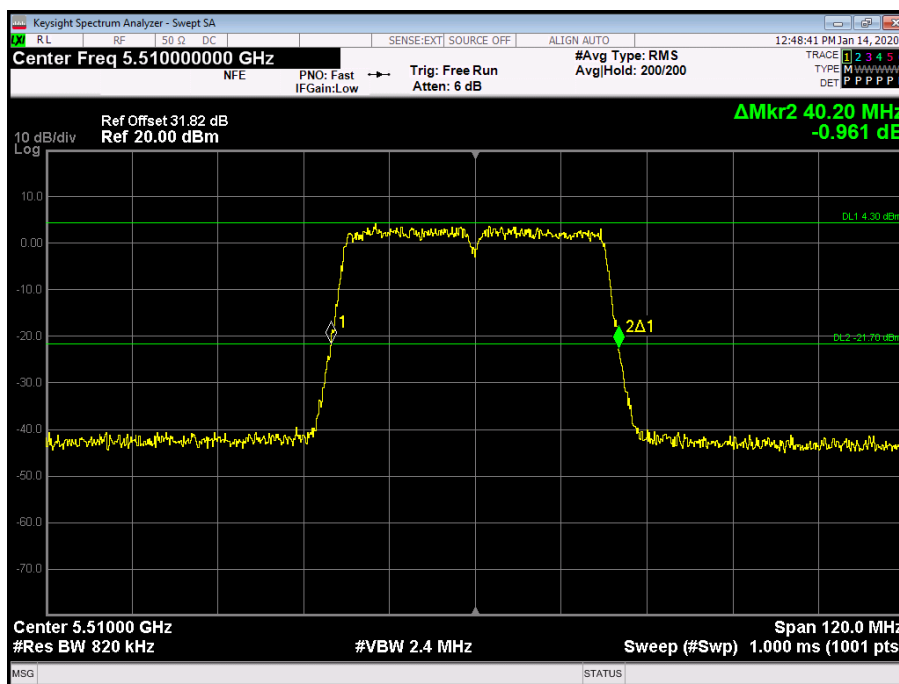


Figure 227 - 5510 MHz - 26 dB Emission Bandwidth

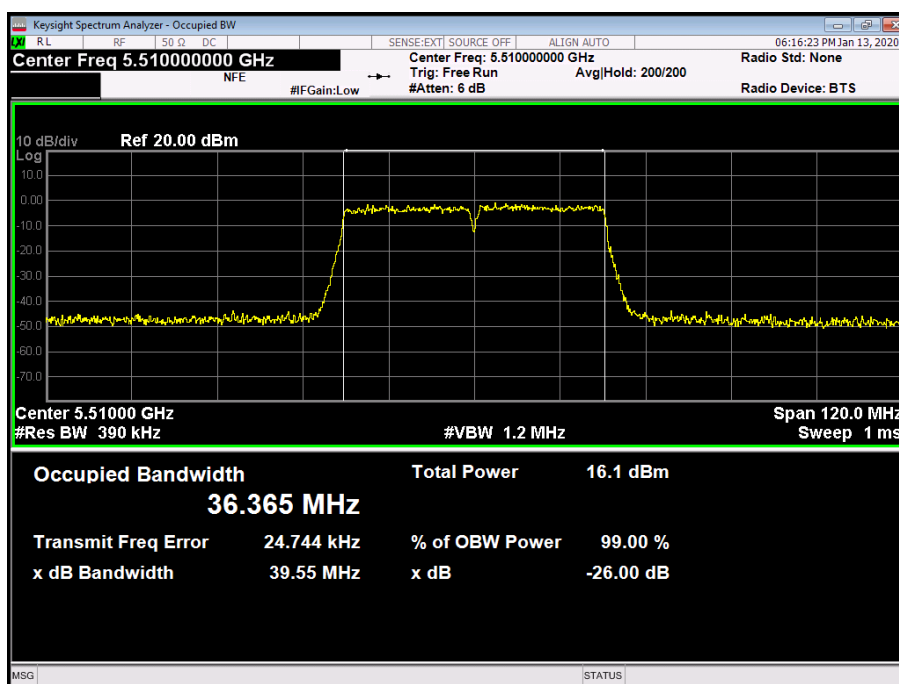


Figure 228 - 5510 MHz - 99% Occupied Bandwidth

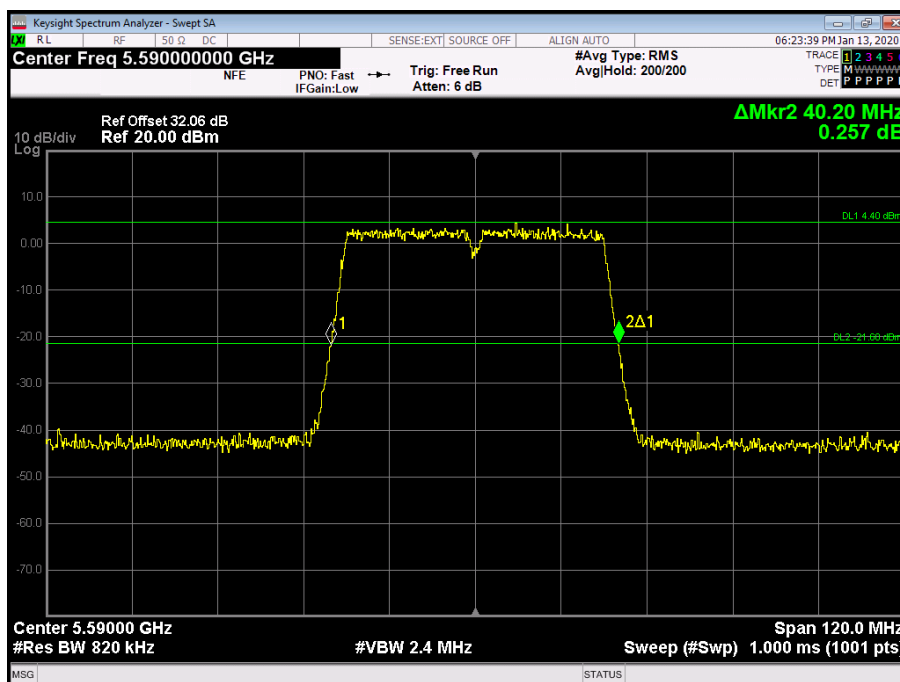


Figure 229 - 5590 MHz - 26 dB Emission Bandwidth

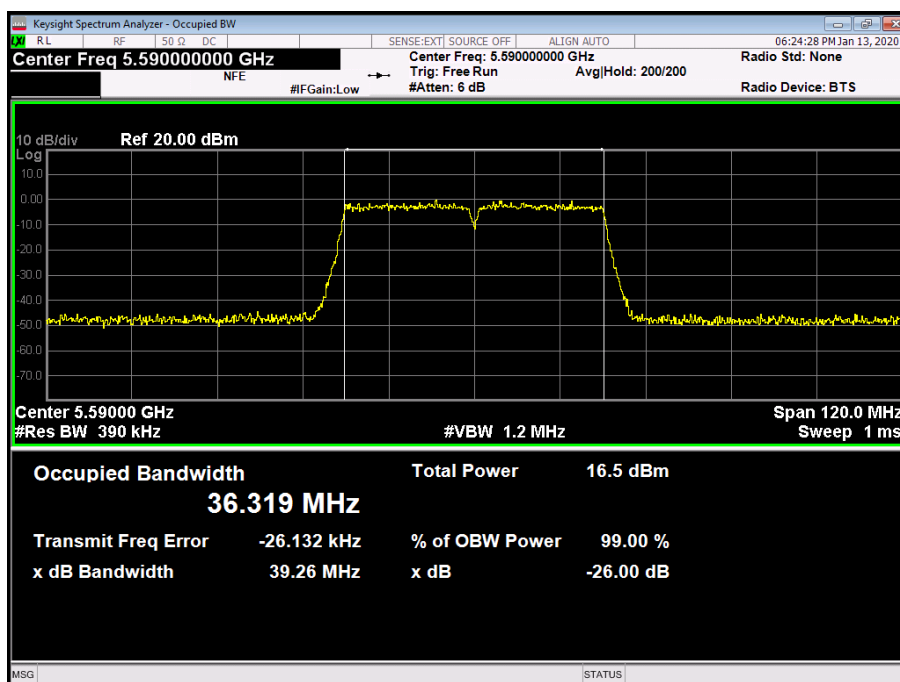


Figure 230 - 5590 MHz - 99% Occupied Bandwidth

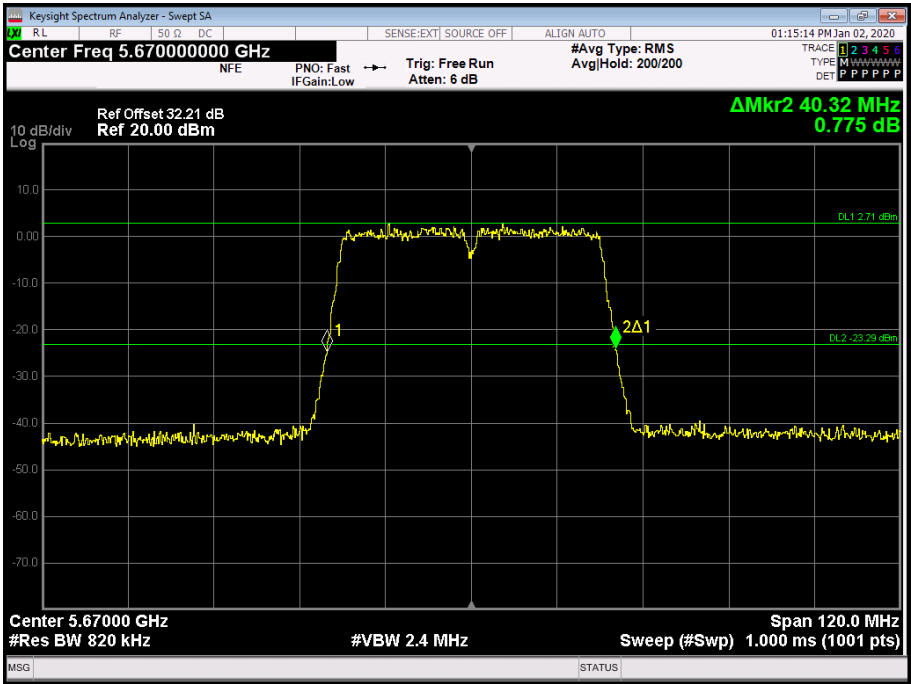


Figure 231 - 5670 MHz - 26 dB Emission Bandwidth

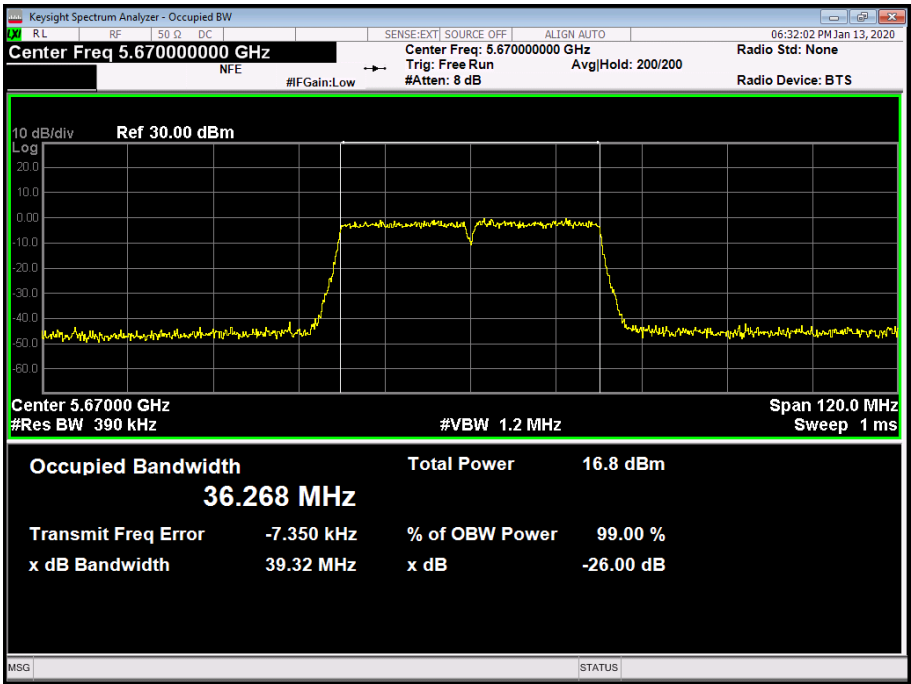


Figure 232 - 5670 MHz - 99% Occupied Bandwidth

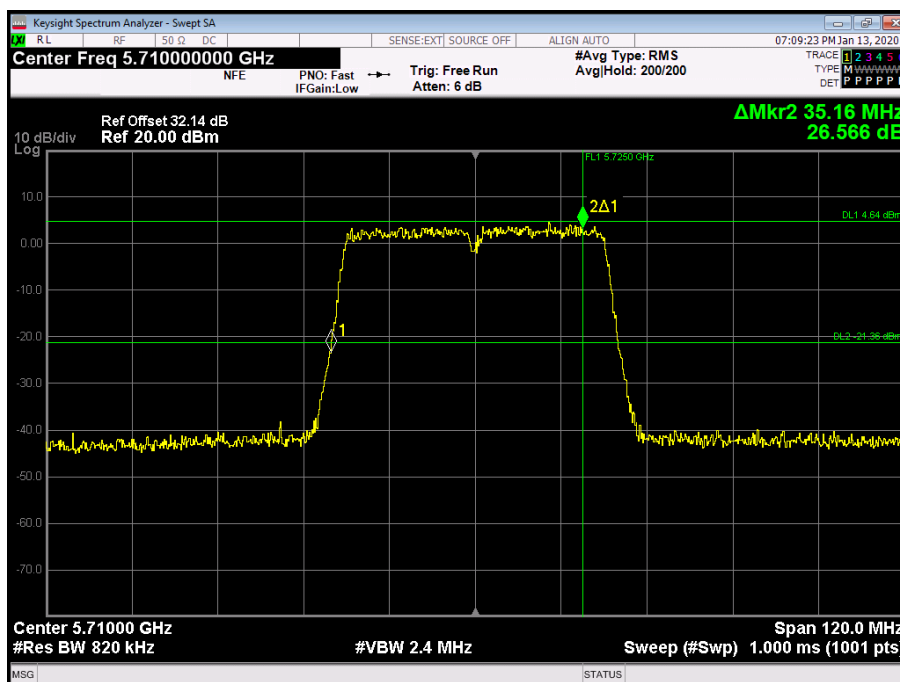


Figure 233 - 5710 MHz - 26 dB Emission Bandwidth

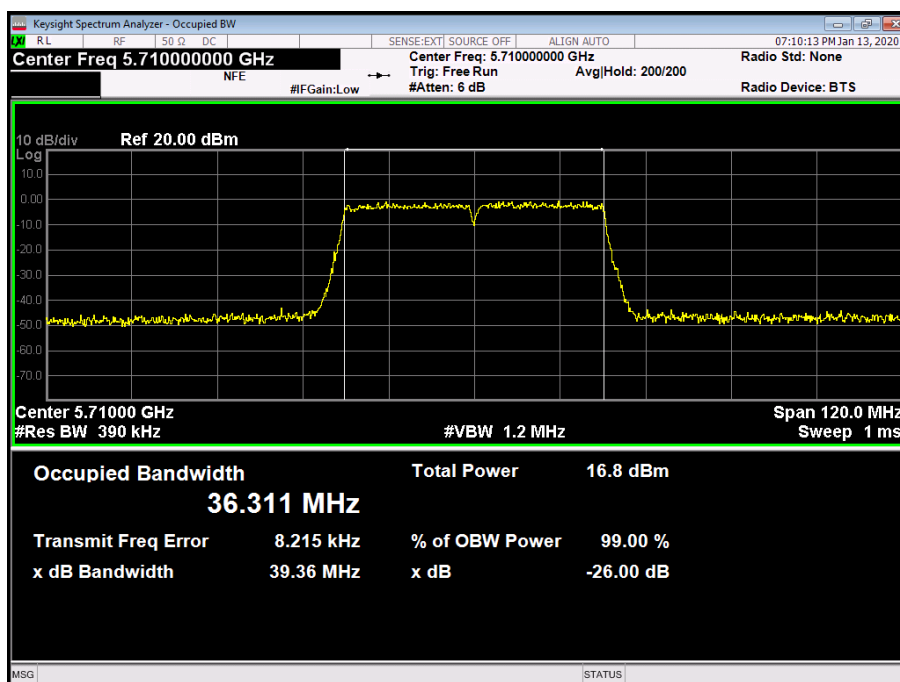


Figure 234 - 5710 MHz - 99% Occupied Bandwidth

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	81.840	81.840	75.560
99% Bandwidth (MHz)	75.465	75.572	75.602

Table 191 - 802.11ac / VHT80 MCS0x1 / SISO / Core 0



Figure 235 - 5530 MHz - 26 dB Emission Bandwidth

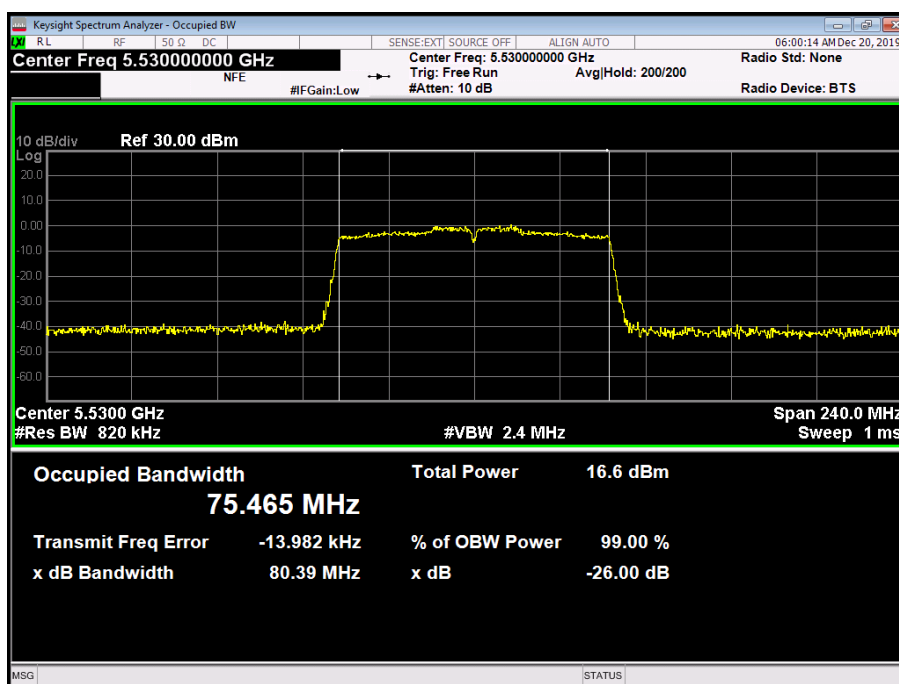


Figure 236 - 5530 MHz - 99% Occupied Bandwidth



Figure 237 - 5610 MHz - 26 dB Emission Bandwidth

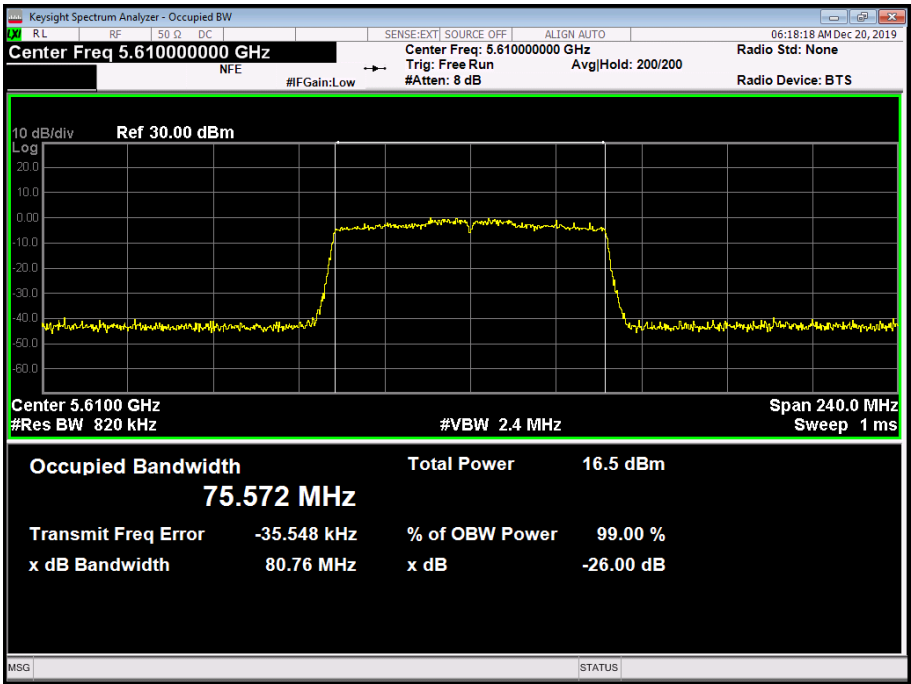


Figure 238 - 5610 MHz - 99% Occupied Bandwidth



Figure 239 - 5690 MHz - 26 dB Emission Bandwidth

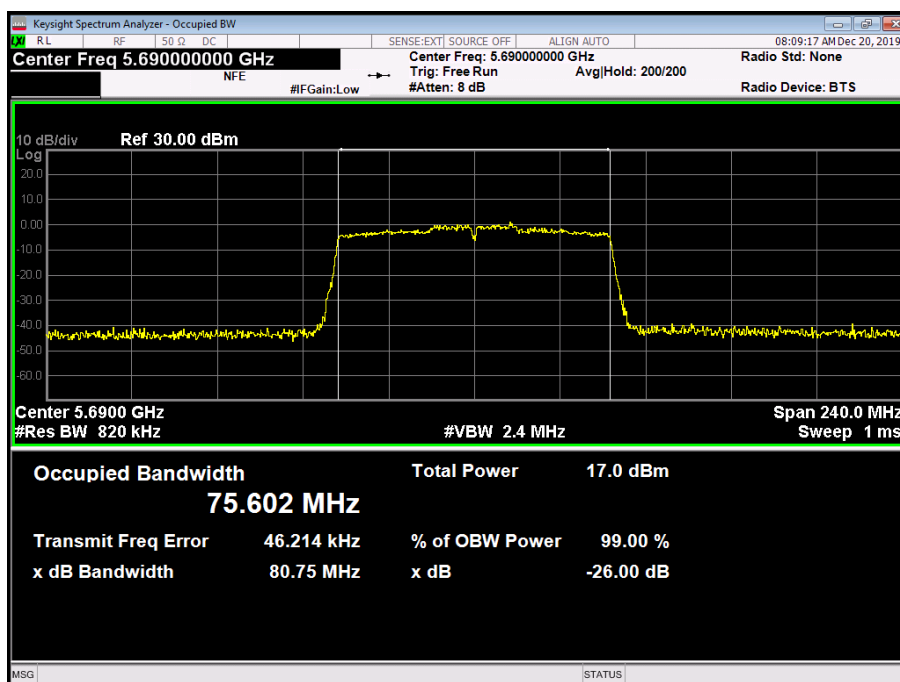


Figure 240 - 5690 MHz - 99% Occupied Bandwidth

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	81.360	82.080	76.040
99% Bandwidth (MHz)	75.529	75.536	75.507

Table 192 - 802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1

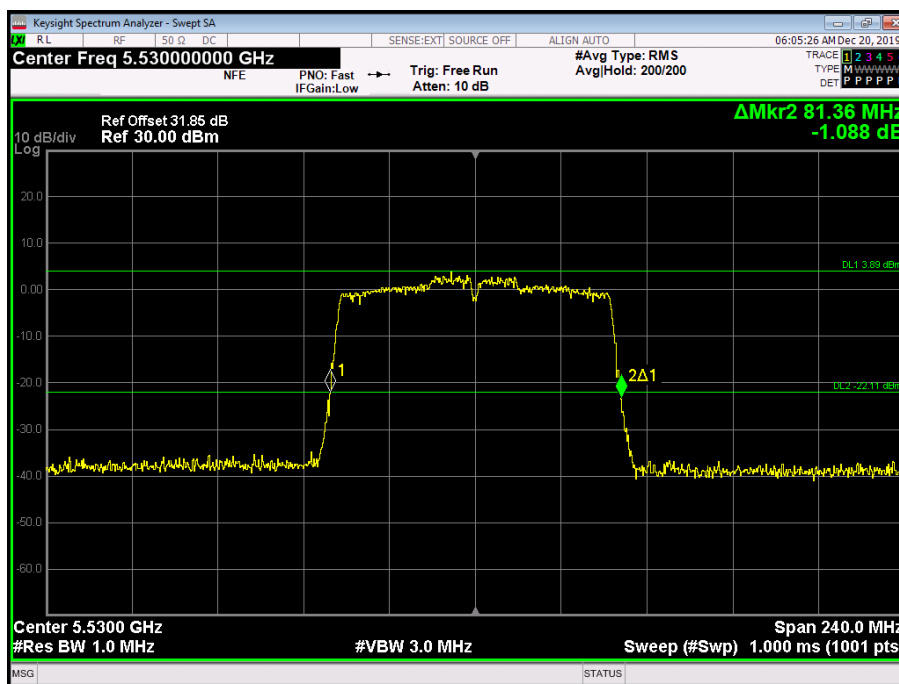


Figure 241 - 5530 MHz - 26 dB Emission Bandwidth

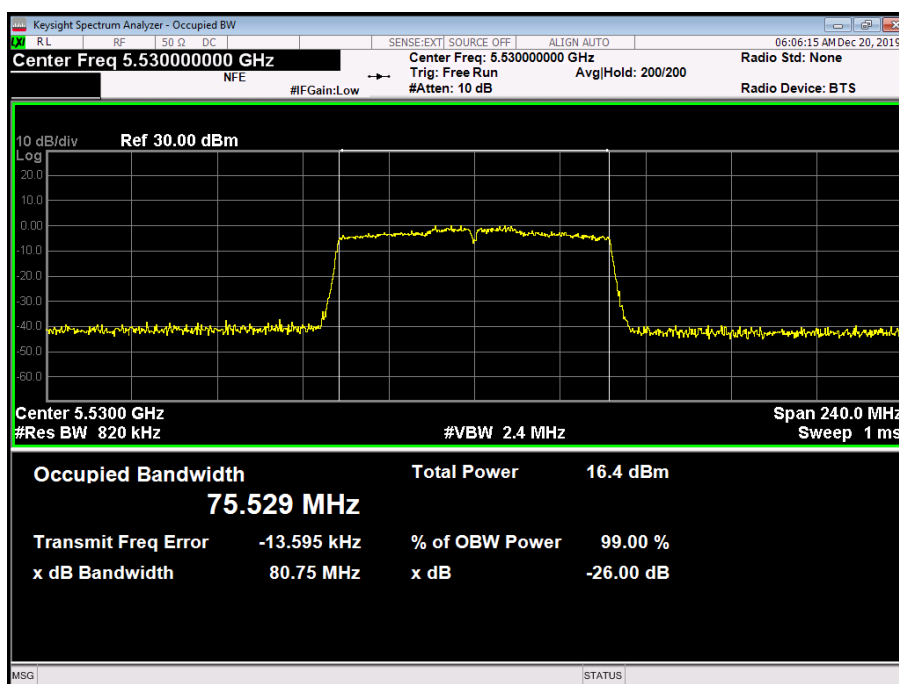


Figure 242 - 5530 MHz - 99% Occupied Bandwidth



Figure 243 - 5610 MHz - 26 dB Emission Bandwidth

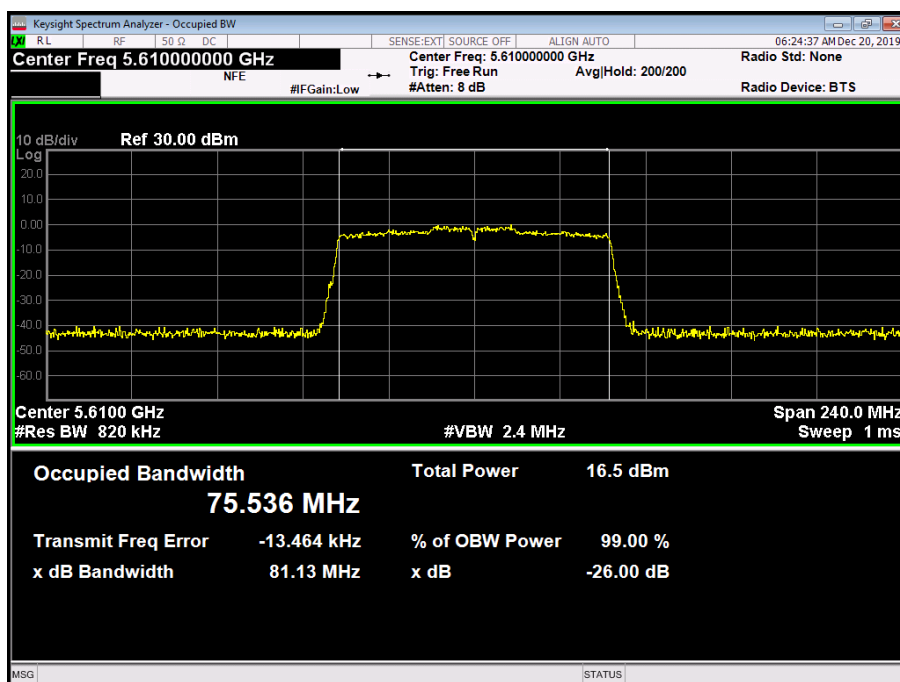


Figure 244 - 5610 MHz - 99% Occupied Bandwidth

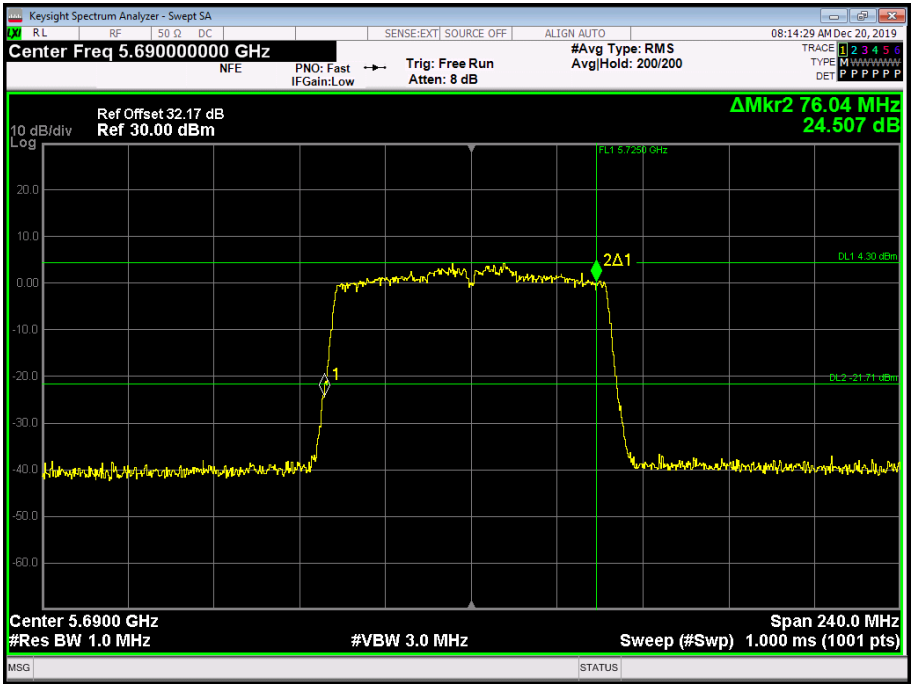


Figure 245 - 5690 MHz - 26 dB Emission Bandwidth

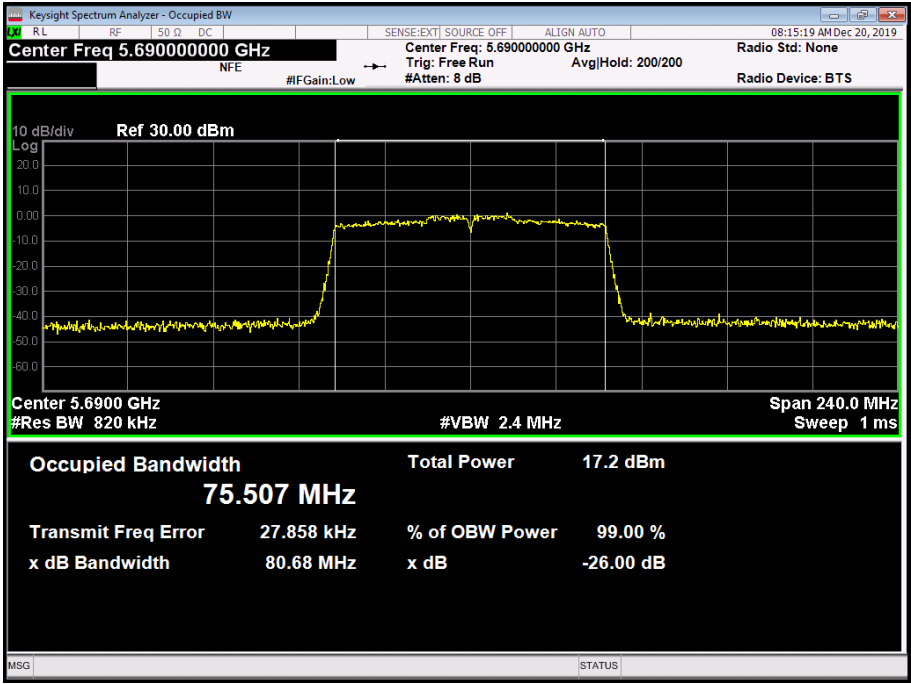


Figure 246 - 5690 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	81.120	81.840	75.560
99% Bandwidth (MHz)	75.644	75.540	75.623

Table 193 - 802.11ac / VHT80 MCS0x2 / MIMO SDM / Cores 0+1

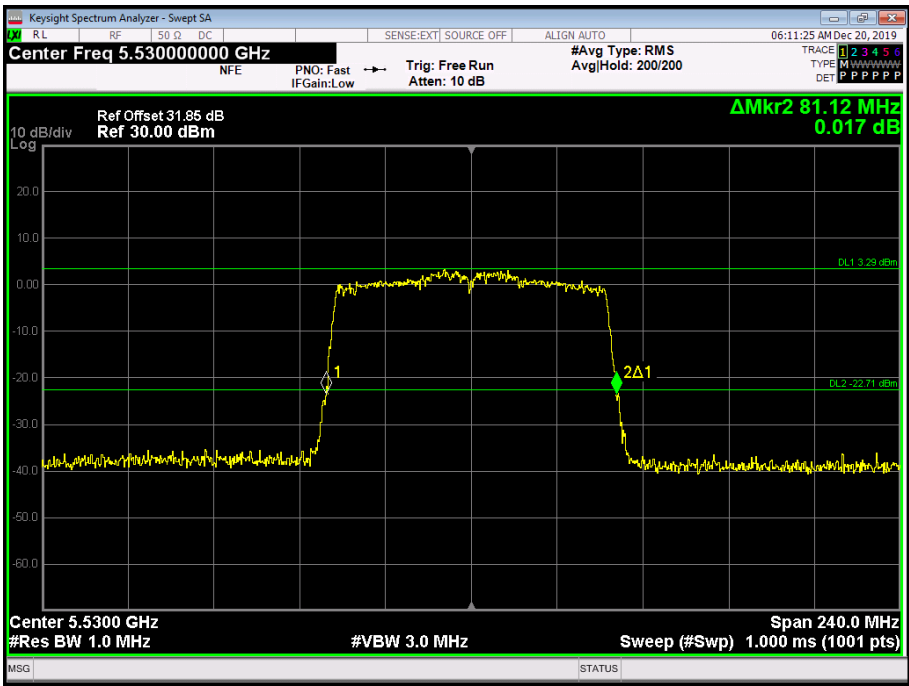


Figure 247 - 5530 MHz - 26 dB Emission Bandwidth

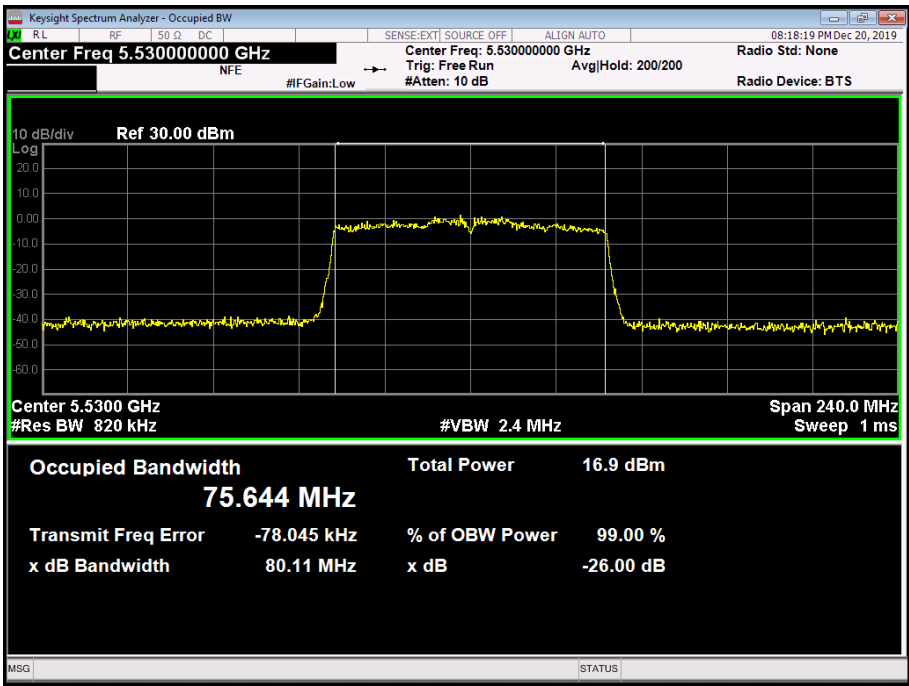


Figure 248 - 5530 MHz - 99% Occupied Bandwidth



Figure 249 - 5610 MHz - 26 dB Emission Bandwidth

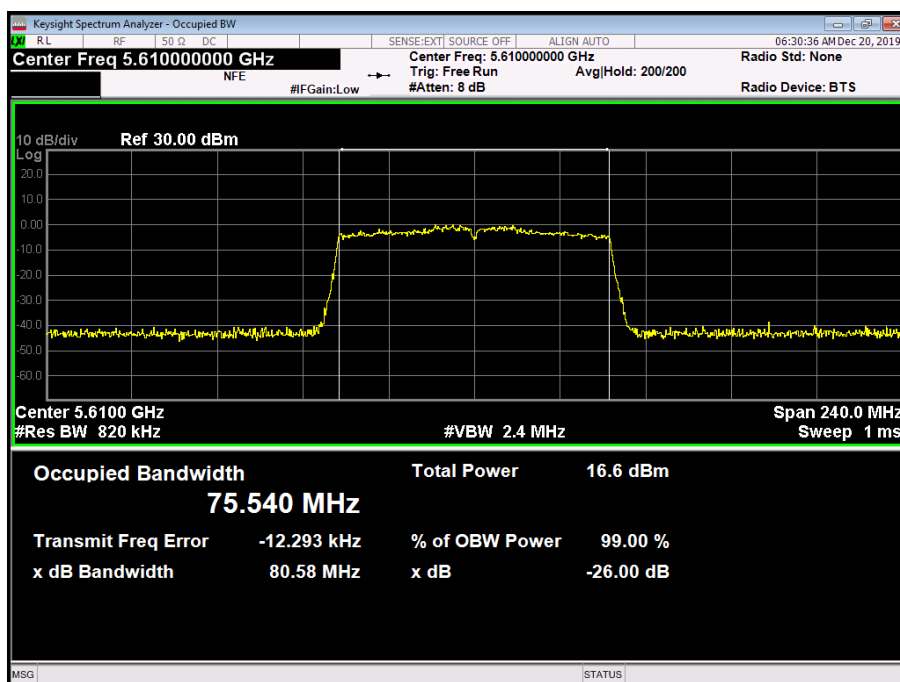


Figure 250 - 5610 MHz - 99% Occupied Bandwidth

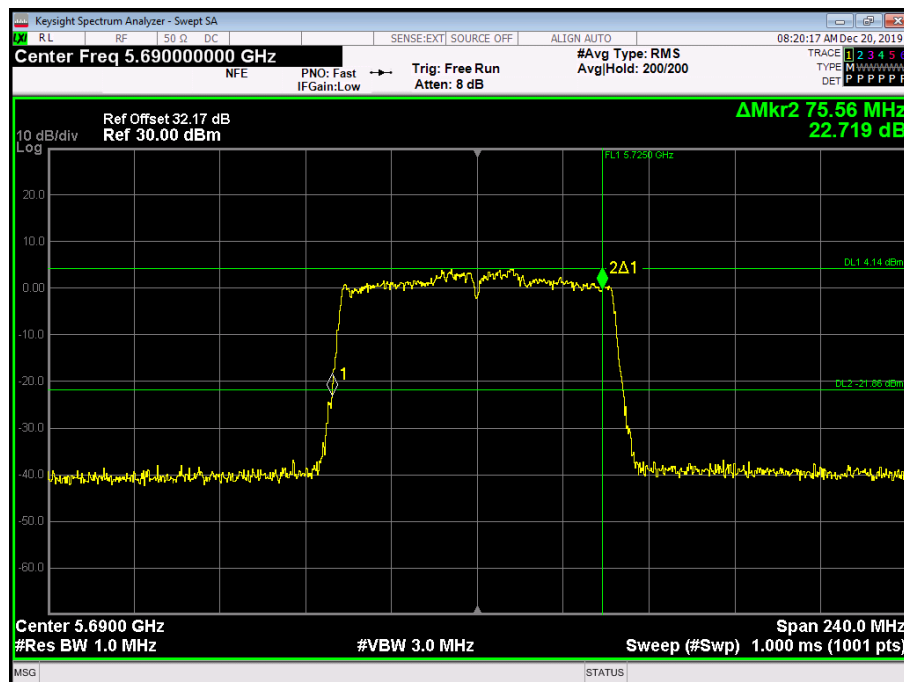


Figure 251 - 5690 MHz - 26 dB Emission Bandwidth

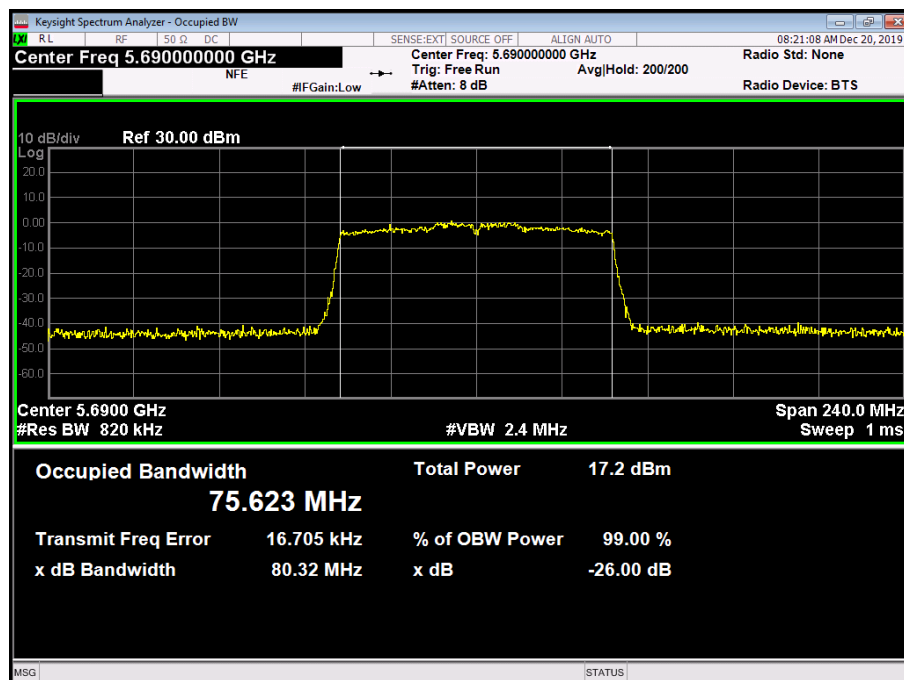


Figure 252 - 5690 MHz - 99% Occupied Bandwidth



Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	82.080	81.840	76.280
99% Bandwidth (MHz)	75.833	76.034	75.753

Table 194 - 802.11ac / VHT80 MCS0x1 / MIMO TxBF / Cores 0+1

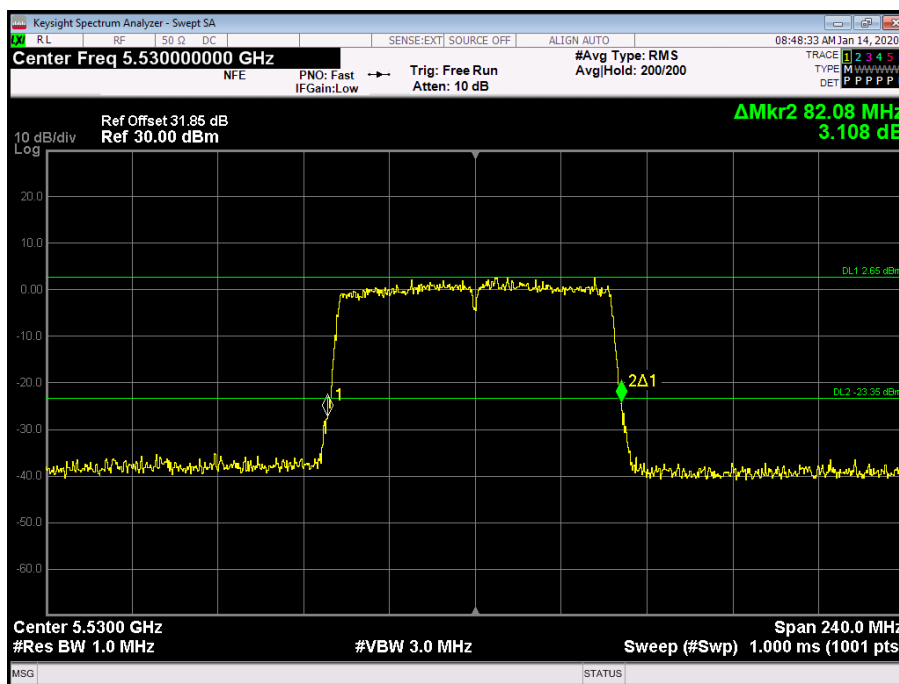


Figure 253 - 5530 MHz - 26 dB Emission Bandwidth

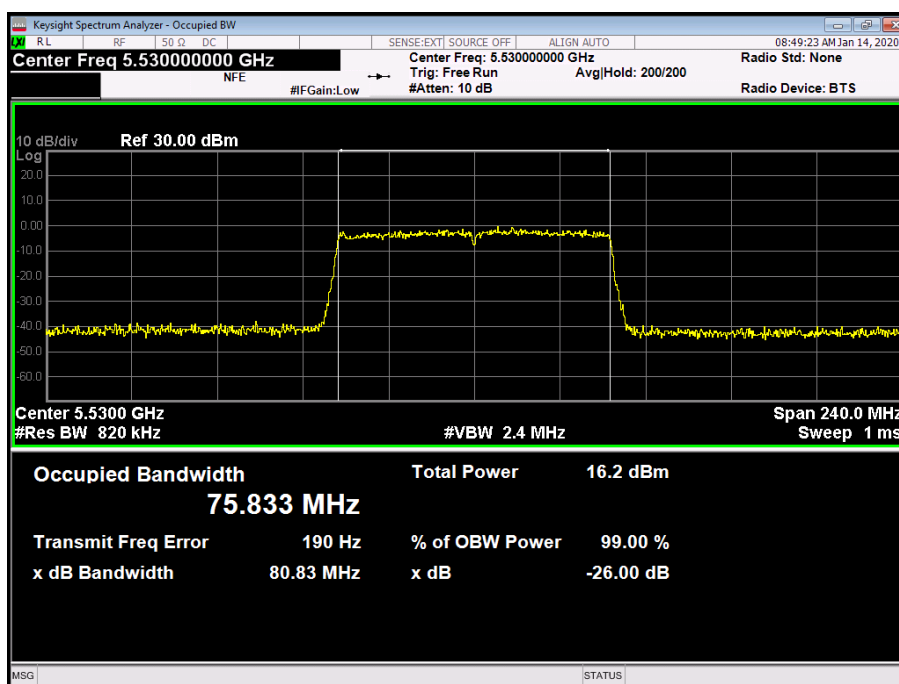


Figure 254 - 5530 MHz - 99% Occupied Bandwidth

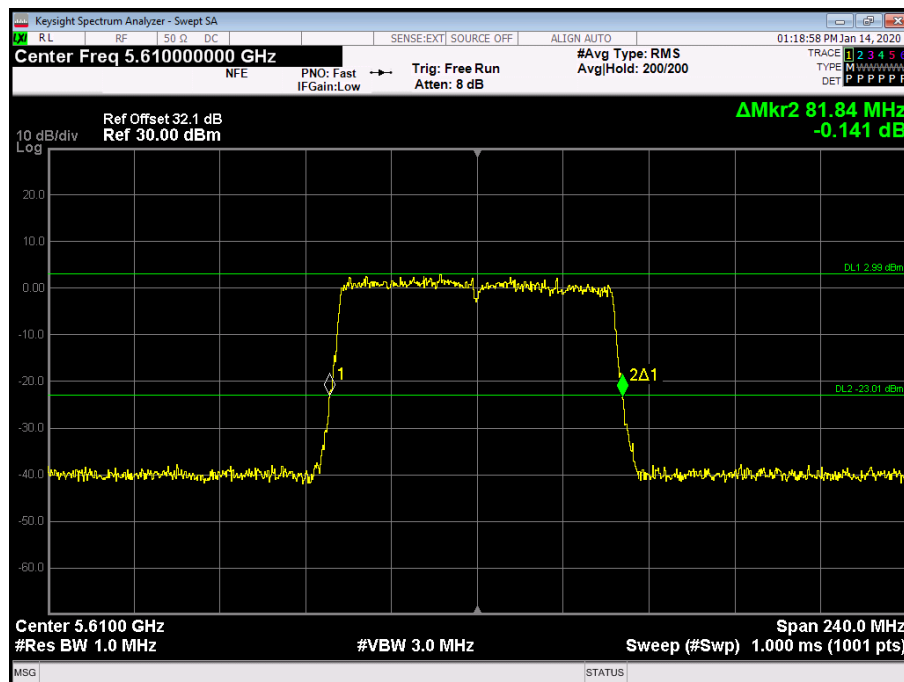


Figure 255 - 5610 MHz - 26 dB Emission Bandwidth

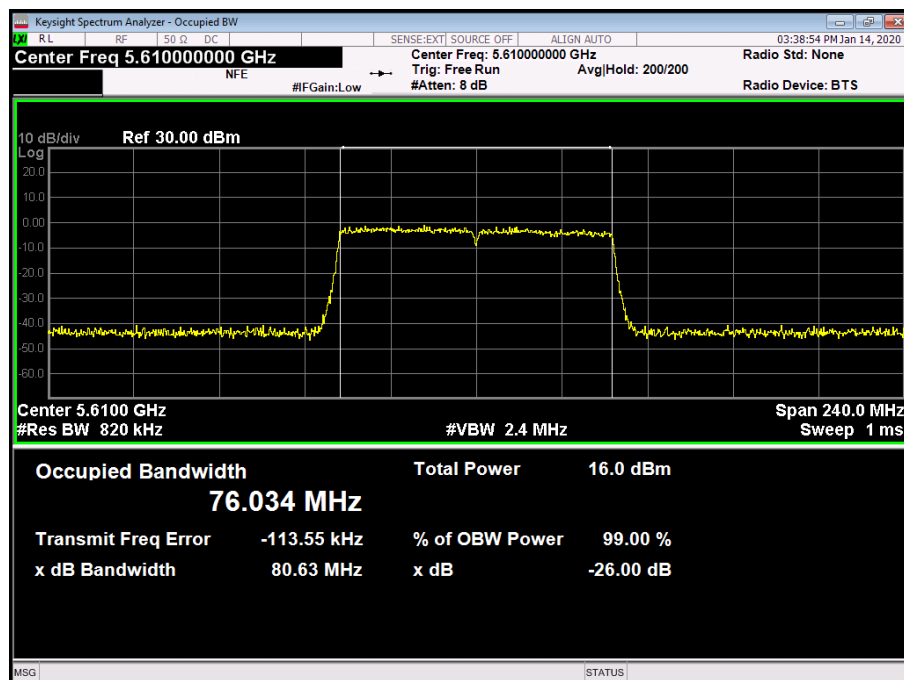


Figure 256 - 5610 MHz - 99% Occupied Bandwidth

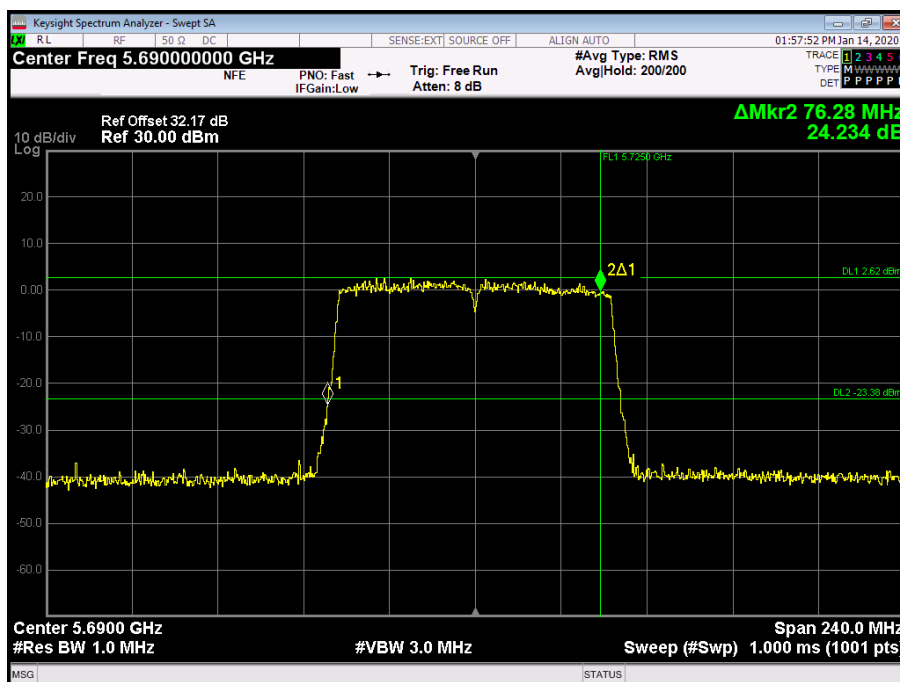


Figure 257 - 5690 MHz - 26 dB Emission Bandwidth

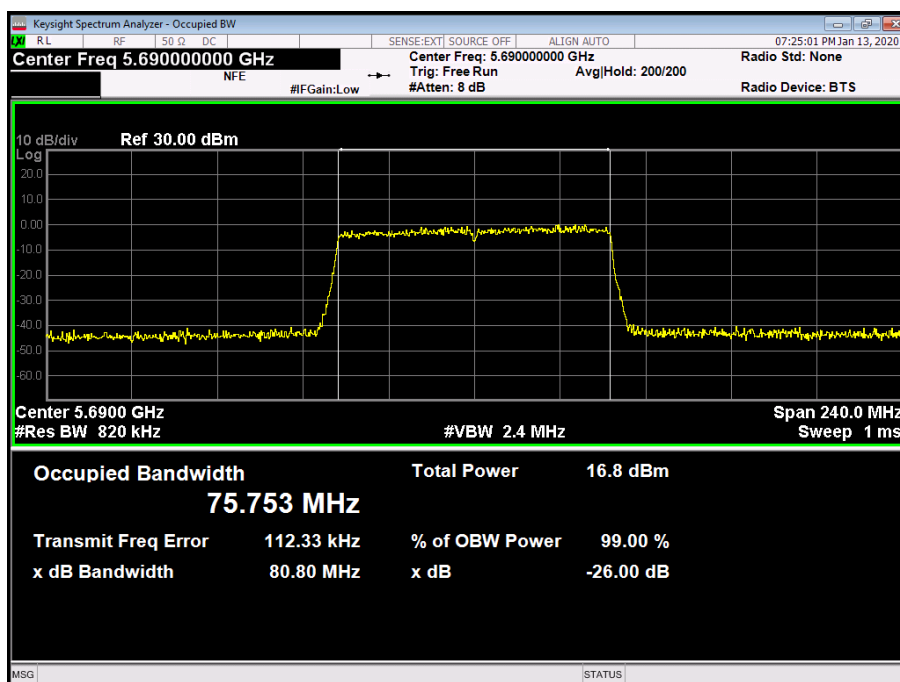


Figure 258 - 5690 MHz - 99% Occupied Bandwidth



Test Results: U-NII-3

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
6 dB Bandwidth (MHz)	3.220	16.440	16.200	16.440
26 dB Bandwidth (MHz)	5.800	21.780	21.600	21.600
99% Bandwidth (MHz)	16.560	16.581	16.567	16.599

Table 195 - 802.11a / 6 Mbps / SISO / Core 0



Figure 259 - 5720 MHz - 6 dB DTS Bandwidth

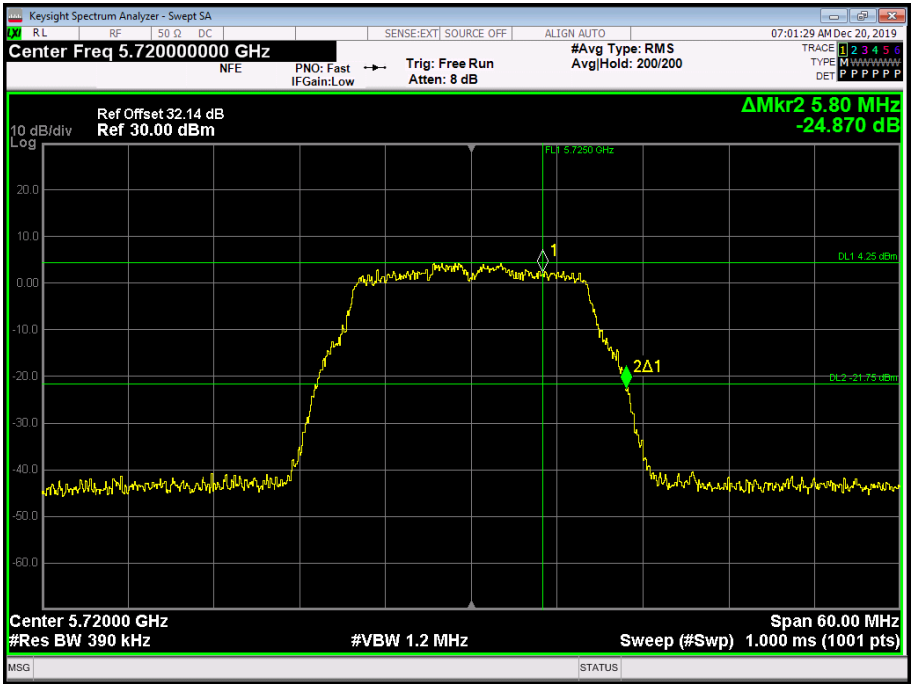


Figure 260 - 5720 MHz - 26 dB Emission Bandwidth

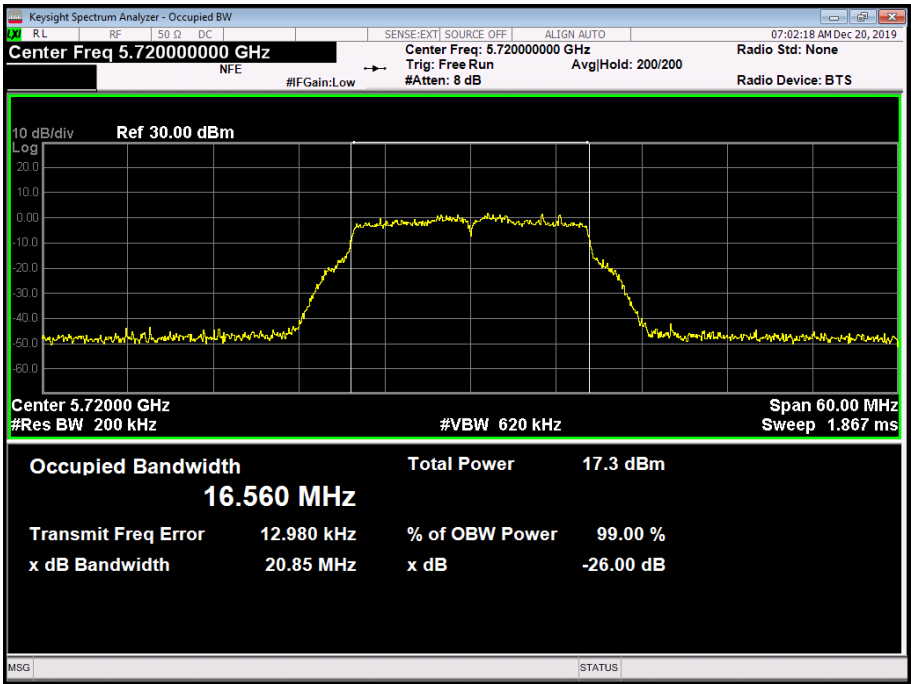


Figure 261 - 5720 MHz - 99% Occupied Bandwidth

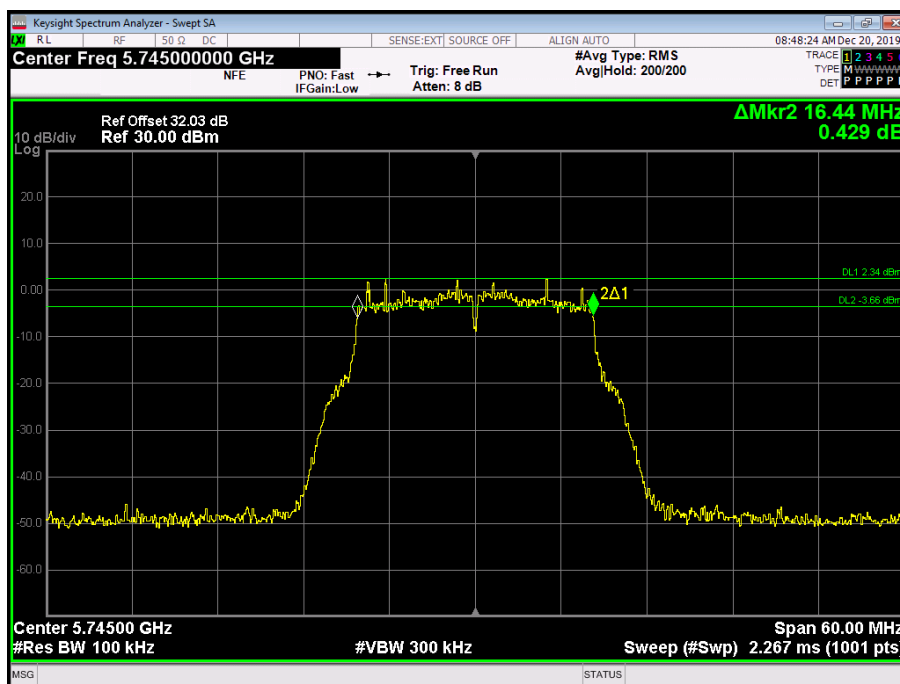


Figure 262 - 5745 MHz - 6 dB DTS Bandwidth

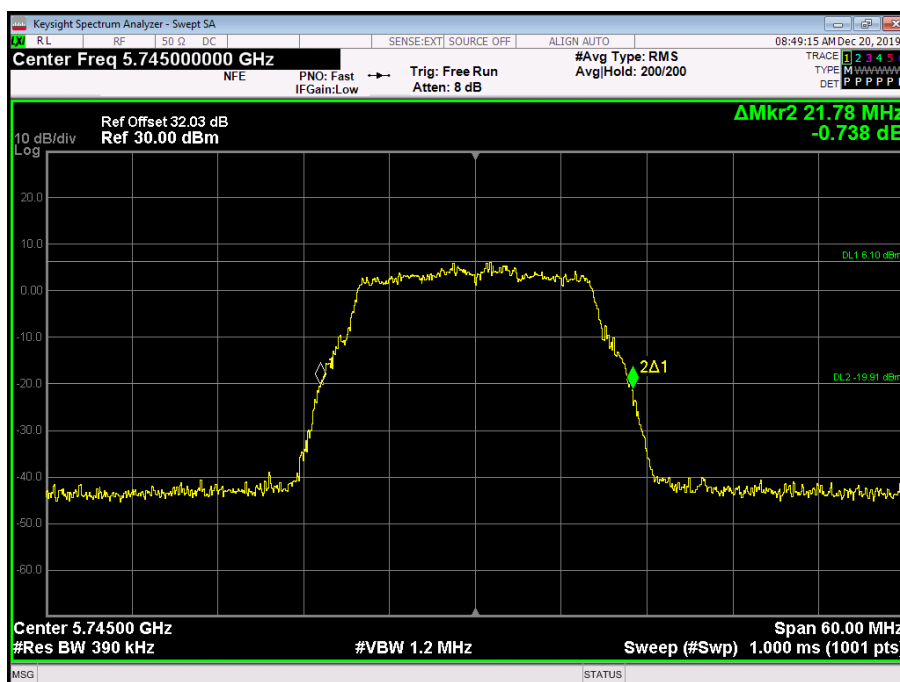


Figure 263 - 5745 MHz - 26 dB Emission Bandwidth

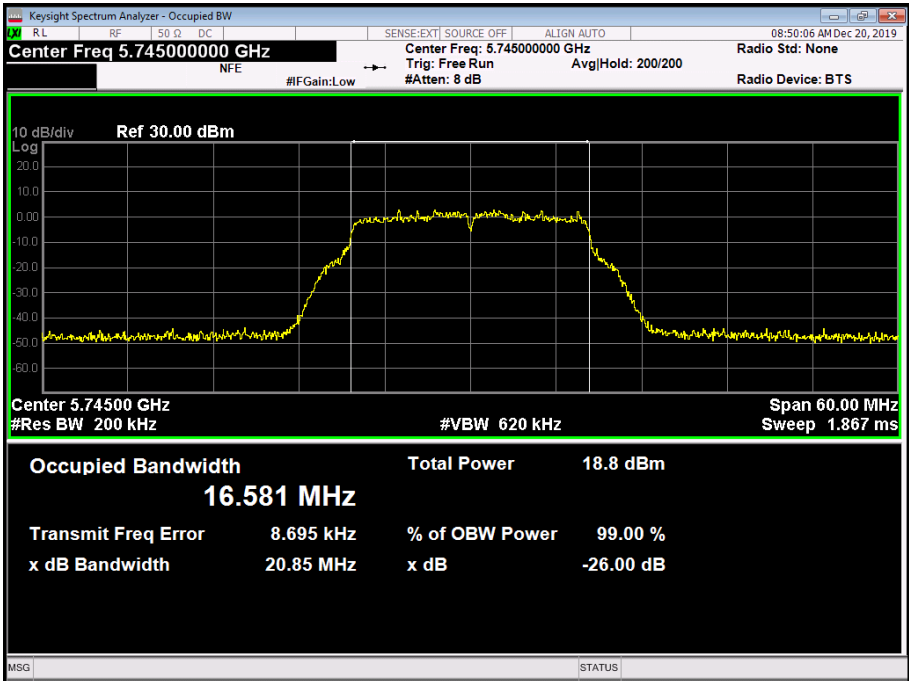


Figure 264 - 5745 MHz - 99% Occupied Bandwidth

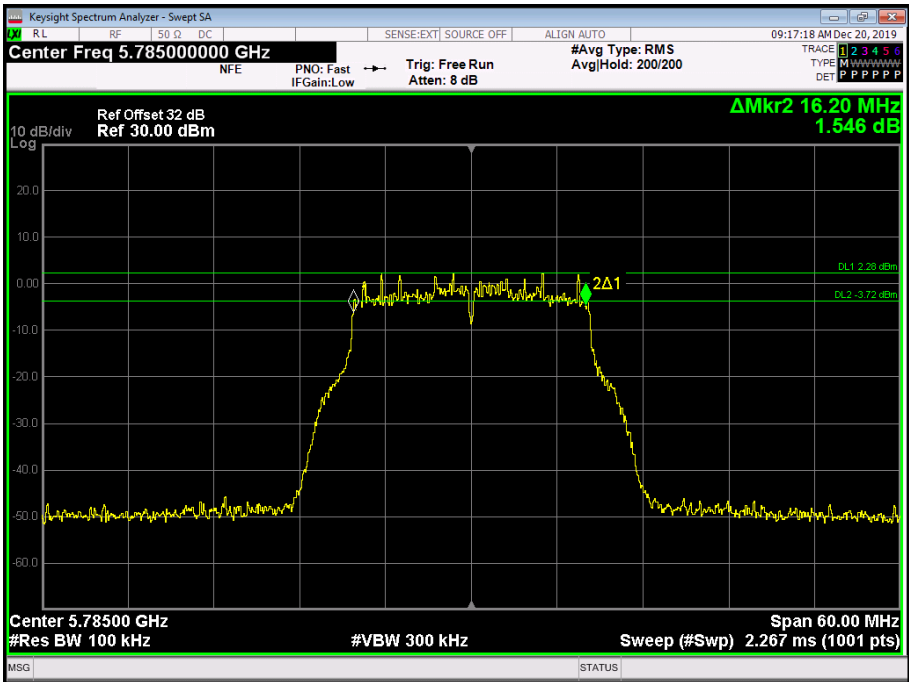


Figure 265 - 5785 MHz - 6 dB DTS Bandwidth

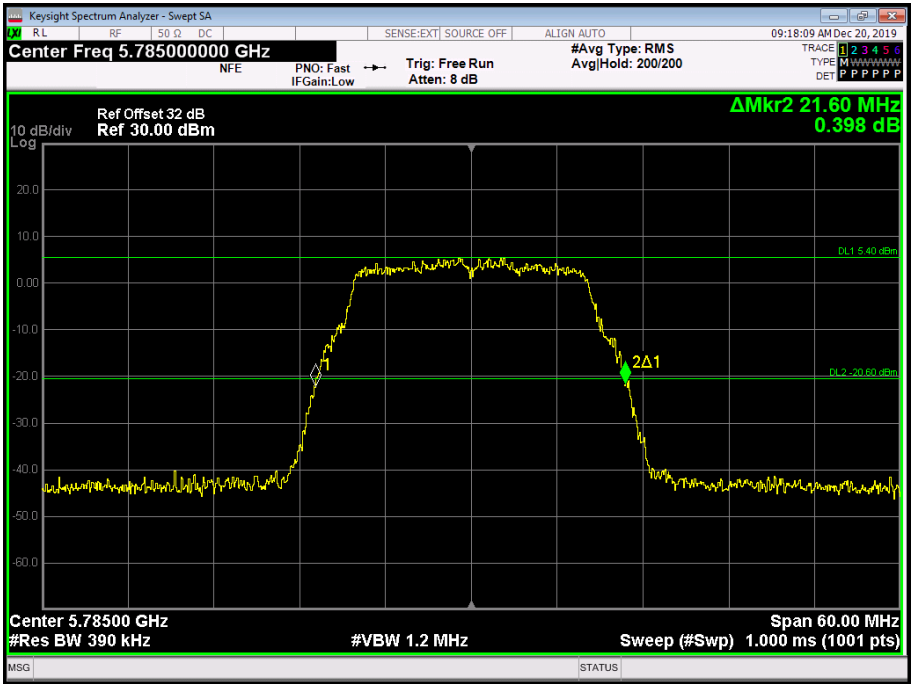


Figure 266 - 5785 MHz - 26 dB Emission Bandwidth

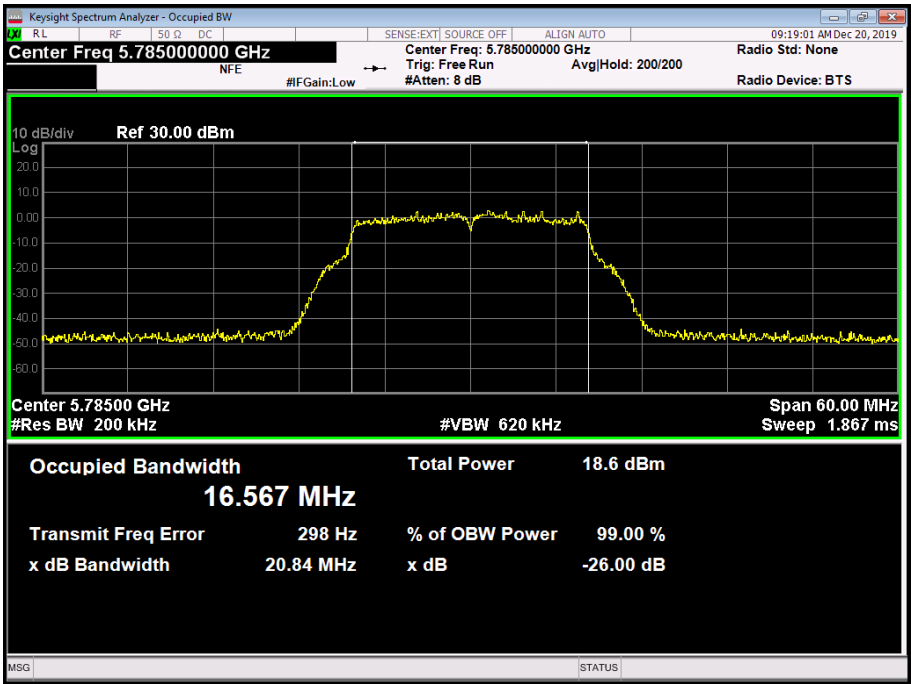


Figure 267 - 5785 MHz - 99% Occupied Bandwidth



Figure 268 - 5825 MHz - 6 dB DTS Bandwidth

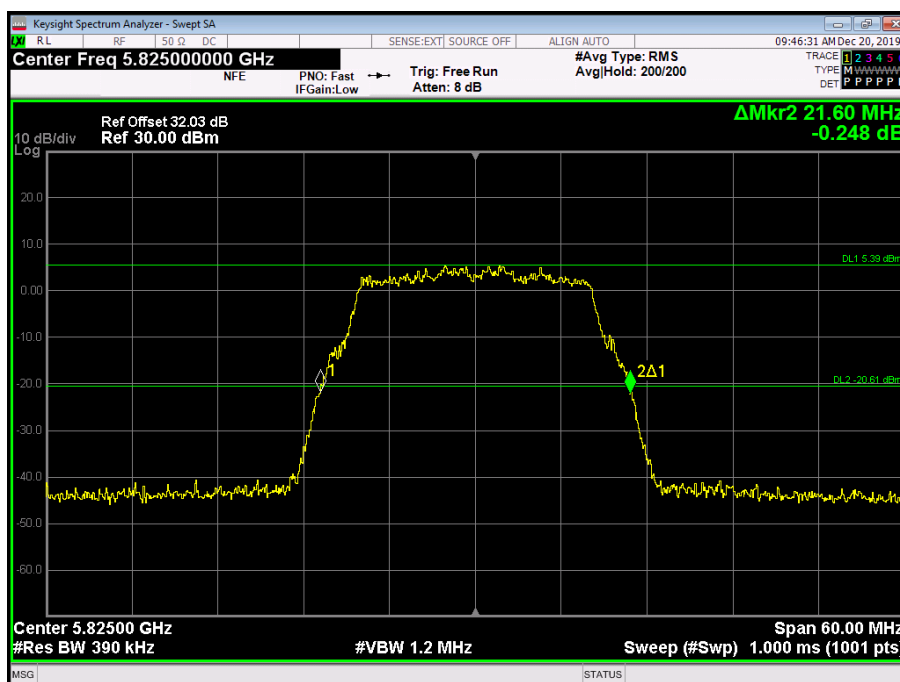


Figure 269 - 5825 MHz - 26 dB Emission Bandwidth

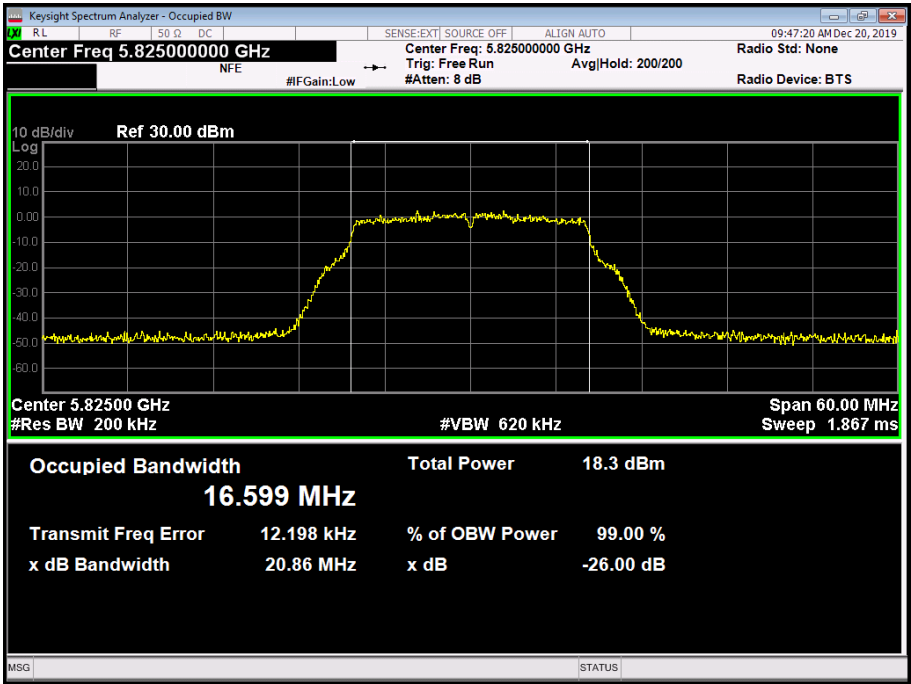


Figure 270 - 5825 MHz - 99% Occupied Bandwidth

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
6 dB Bandwidth (MHz)	3.580	17.640	16.800	17.160
26 dB Bandwidth (MHz)	5.920	21.720	21.840	21.840
99% Bandwidth (MHz)	17.771	17.754	17.737	17.728

Table 196 - 802.11n / HT20 MCS0 / SISO / Core 0

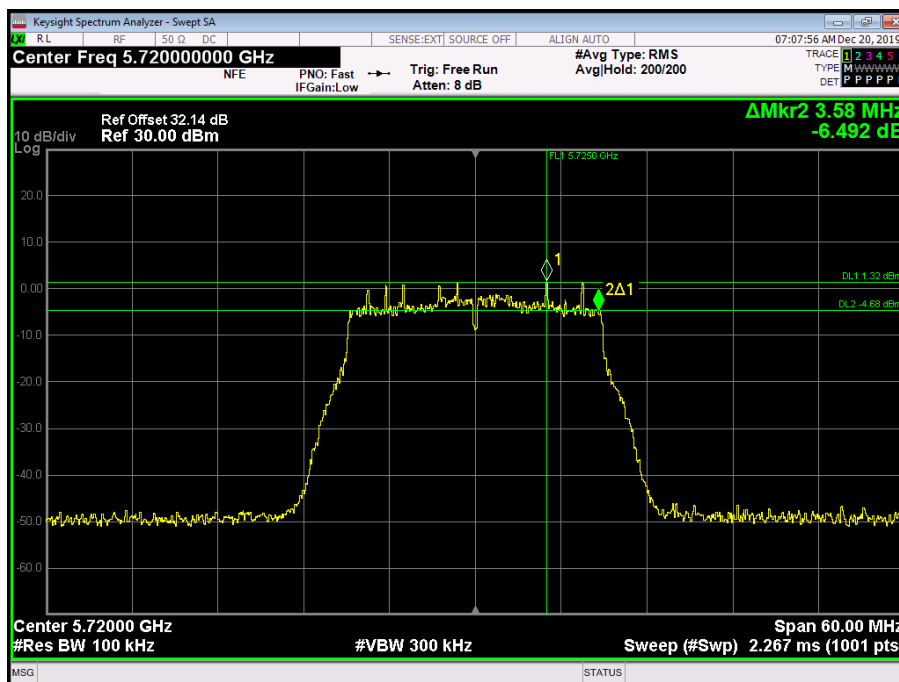


Figure 271 - 5720 MHz - 6 dB DTS Bandwidth



Figure 272 - 5720 MHz - 26 dB Emission Bandwidth

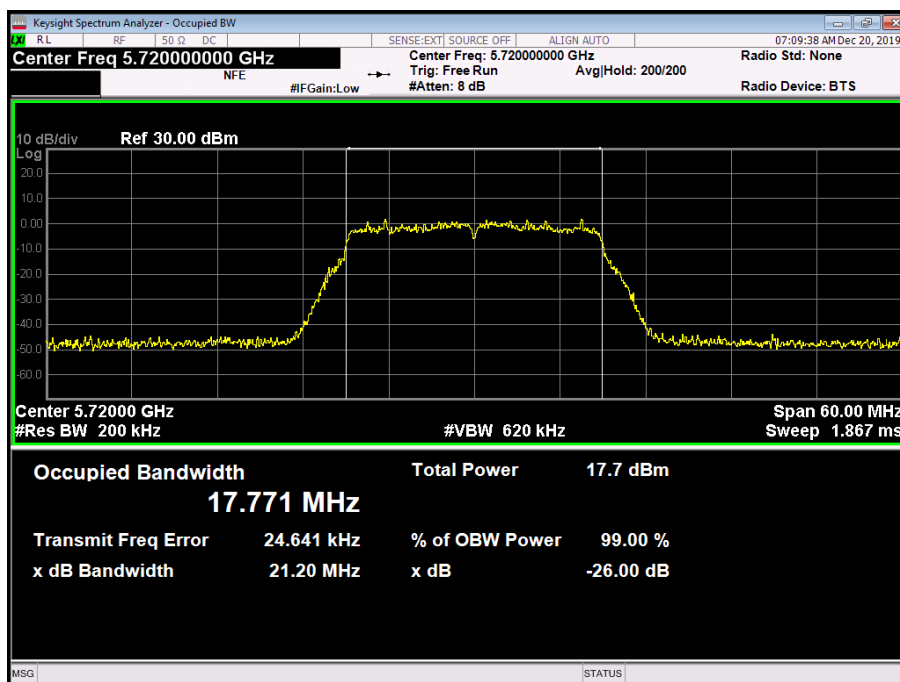


Figure 273 - 5720 MHz - 99% Occupied Bandwidth

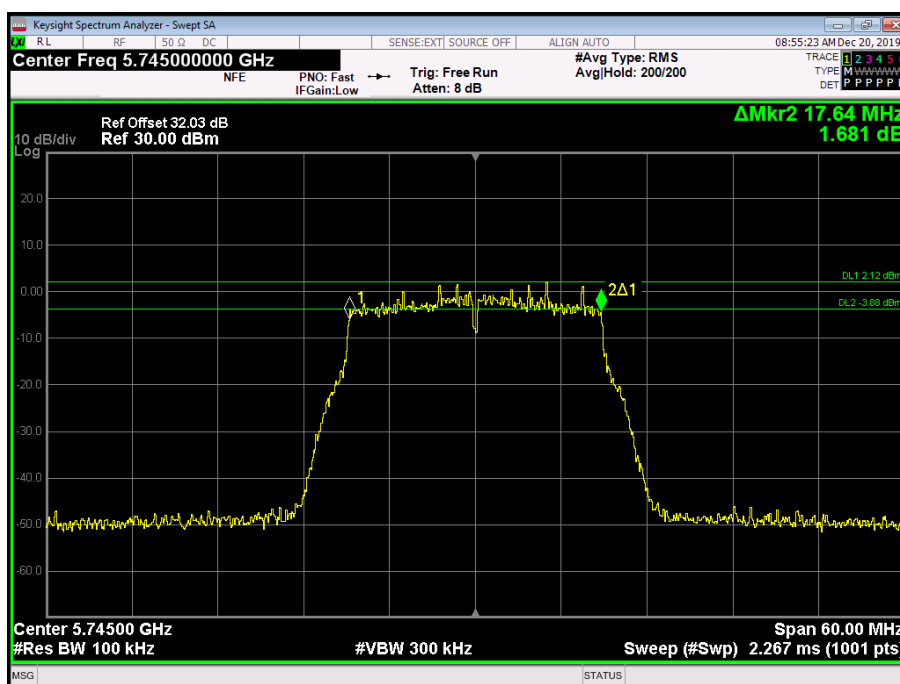


Figure 274 - 5745 MHz - 6 dB DTS Bandwidth

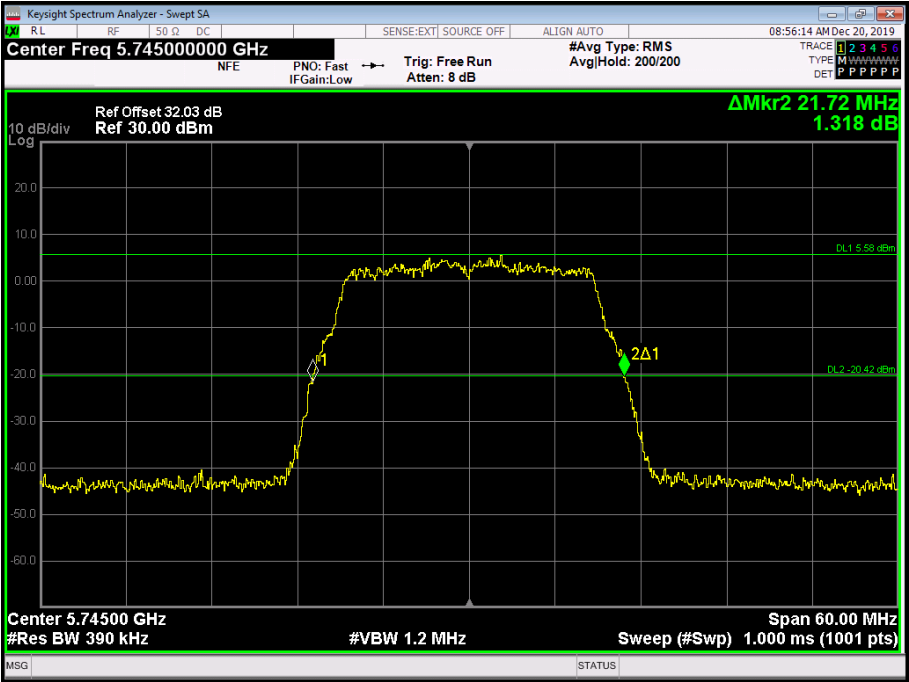


Figure 275 - 5745 MHz - 26 dB Emission Bandwidth

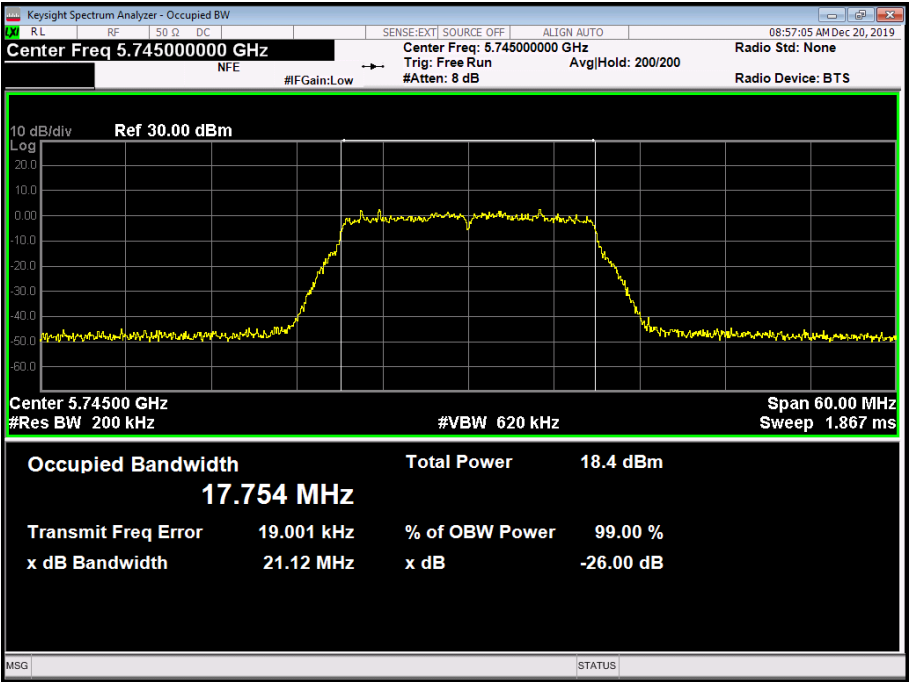


Figure 276 - 5745 MHz - 99% Occupied Bandwidth

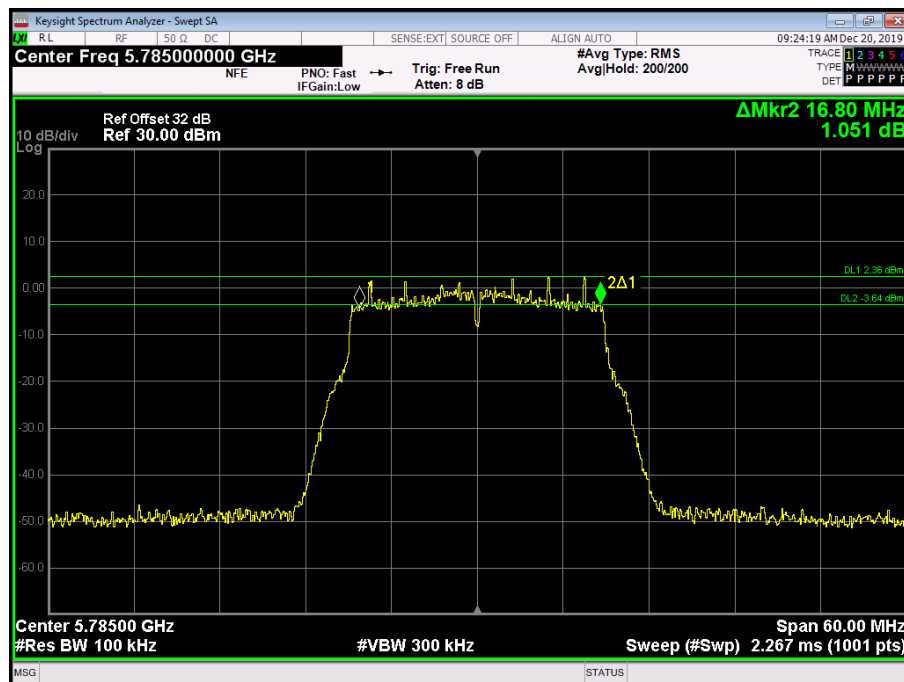


Figure 277 - 5785 MHz - 6 dB DTS Bandwidth

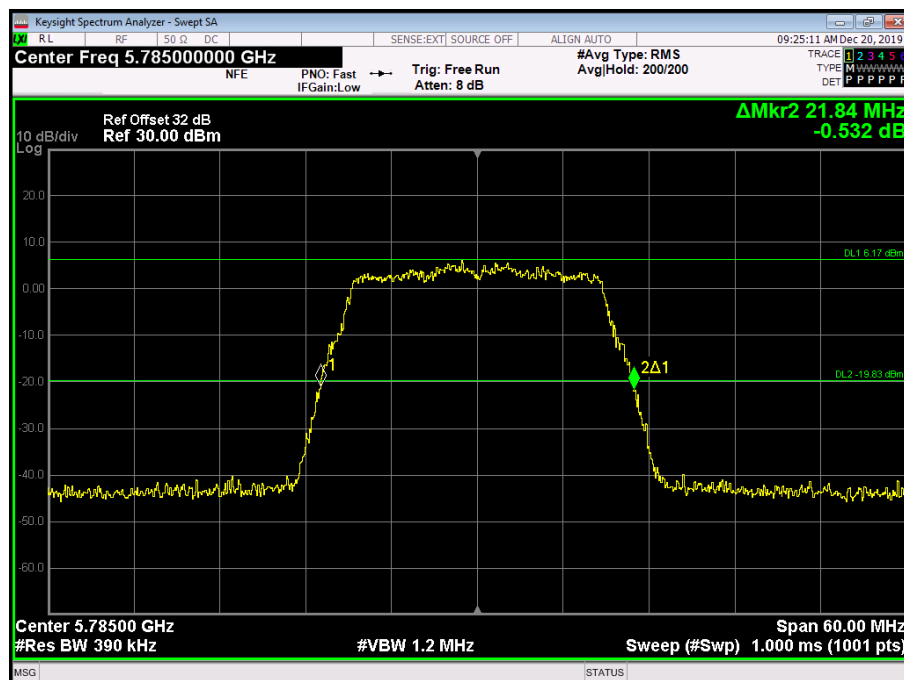


Figure 278 - 5785 MHz - 26 dB Emission Bandwidth