



Product Service

802.11n / HT20 MCS0 / MIMO CDD / Cores 0+1+2

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.12	21.20	21.46
99% Bandwidth (MHz)	17.848	17.875	17.856

Table 296

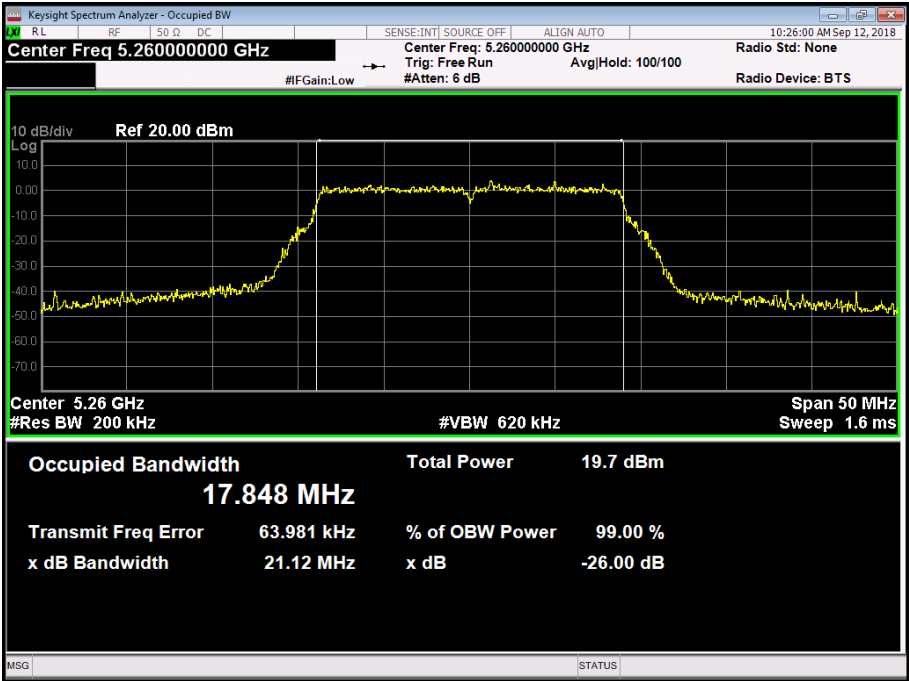


Figure 117 - 5260 MHz - 99% Occupied Bandwidth

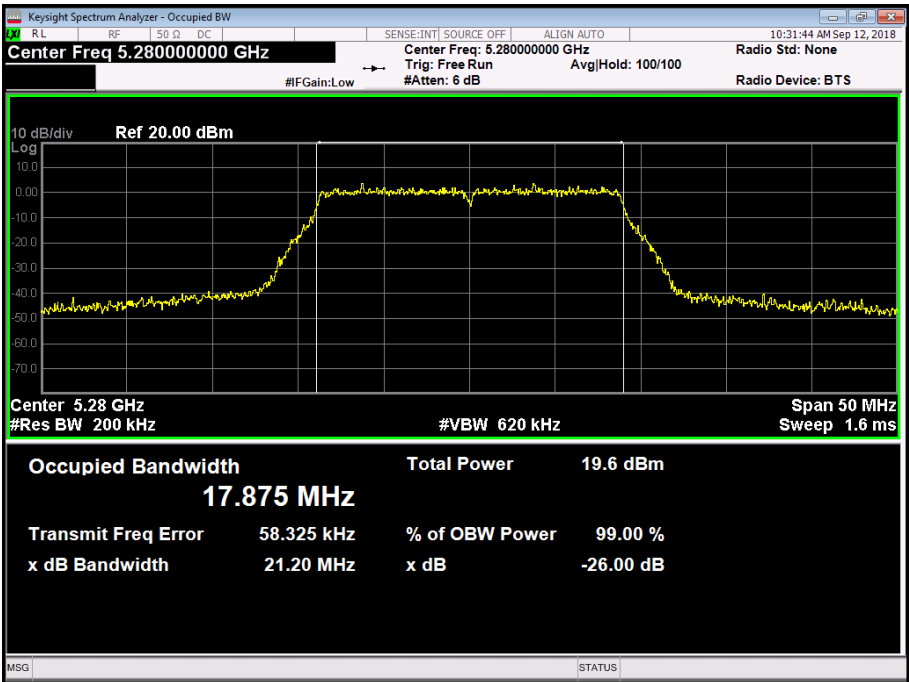


Figure 118 - 5280 MHz - 99% Occupied Bandwidth



Product Service

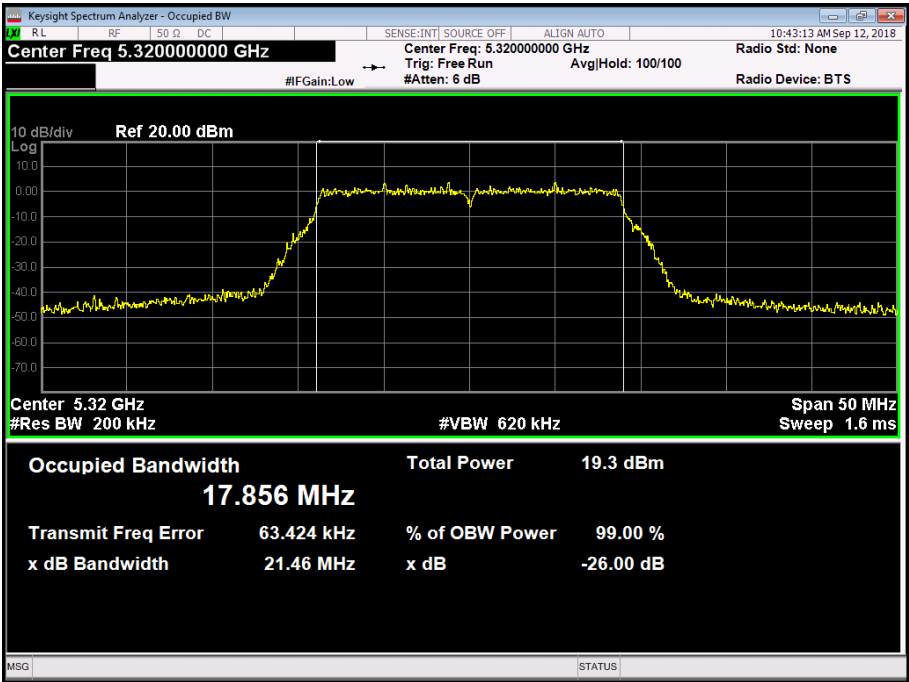


Figure 119 - 5320 MHz - 99% Occupied Bandwidth



Product Service

802.11n / HT20 MCS16 / MIMO SDM / Cores 0+1+2

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	20.95	21.07	21.24
99% Bandwidth (MHz)	17.815	17.815	17.797

Table 297

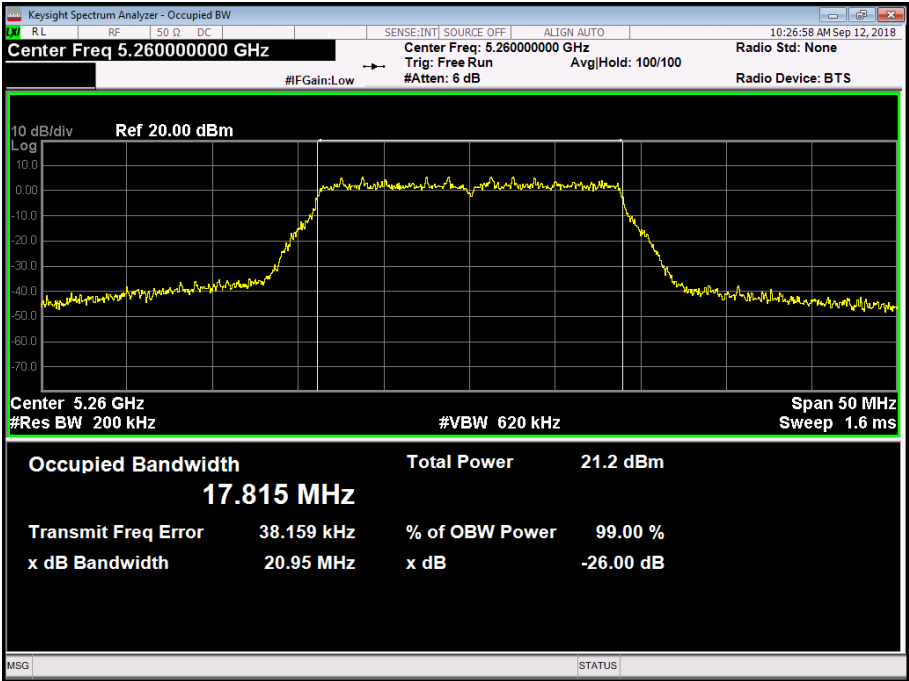


Figure 120 - 5260 MHz - 99% Occupied Bandwidth

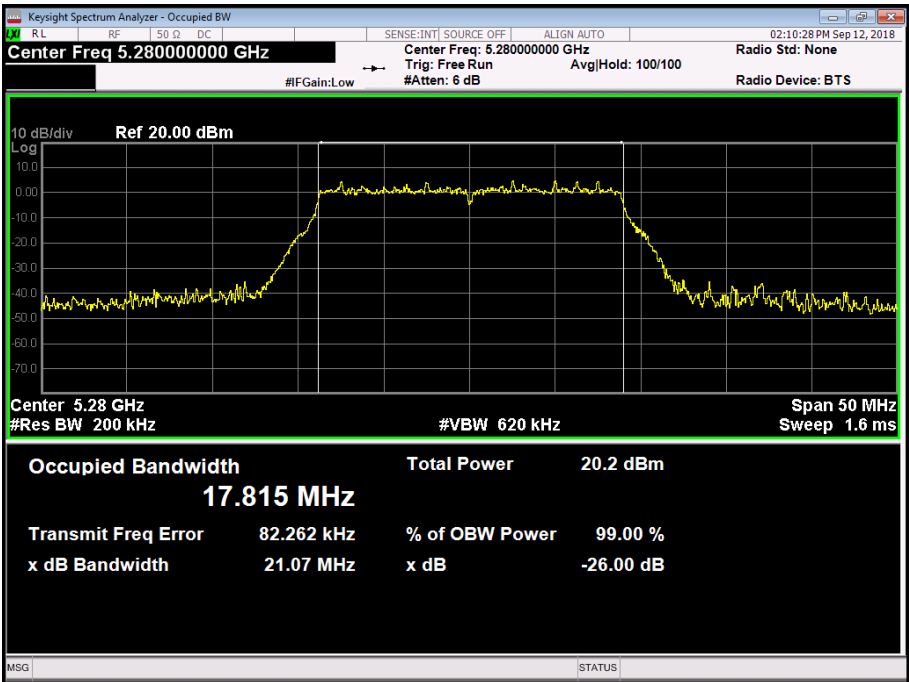


Figure 121 - 5280 MHz - 99% Occupied Bandwidth



Product Service

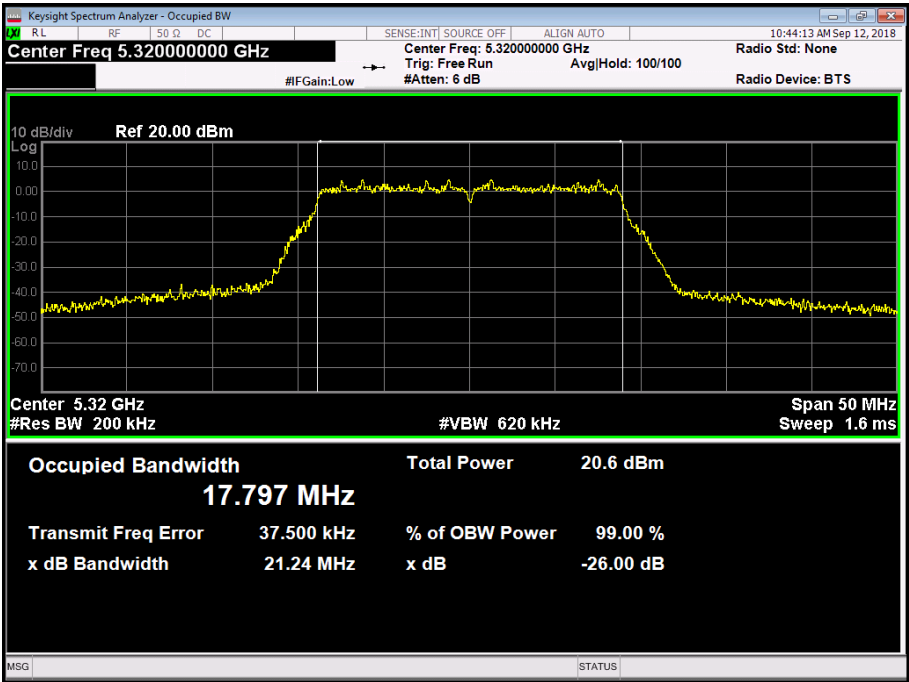


Figure 122 - 5320 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS0 / SISO / Core 0

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.70	39.60
99% Bandwidth (MHz)	36.339	36.302

Table 298

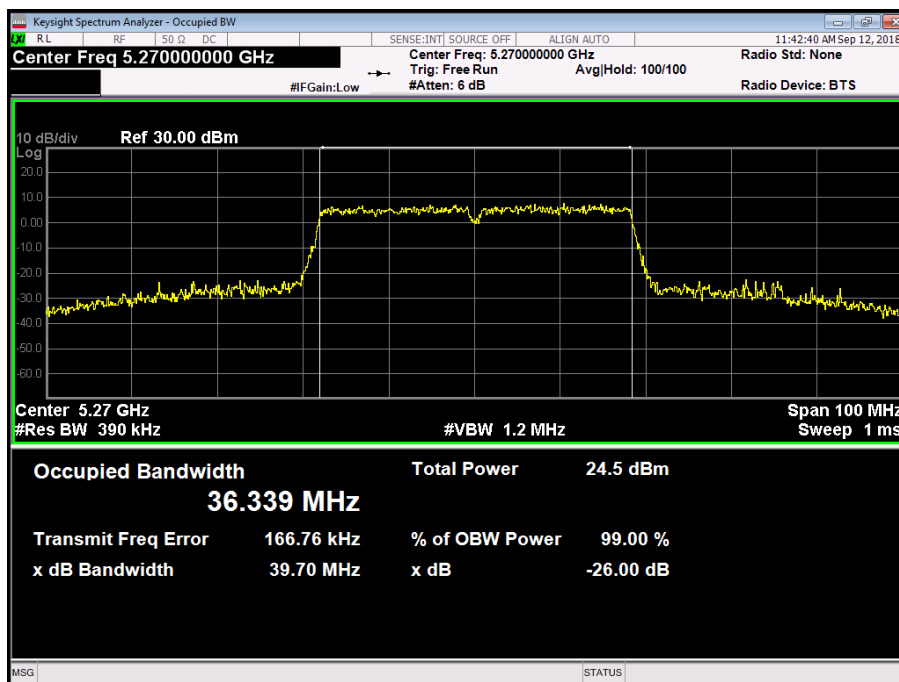


Figure 123 - 5270 MHz - 99% Occupied Bandwidth

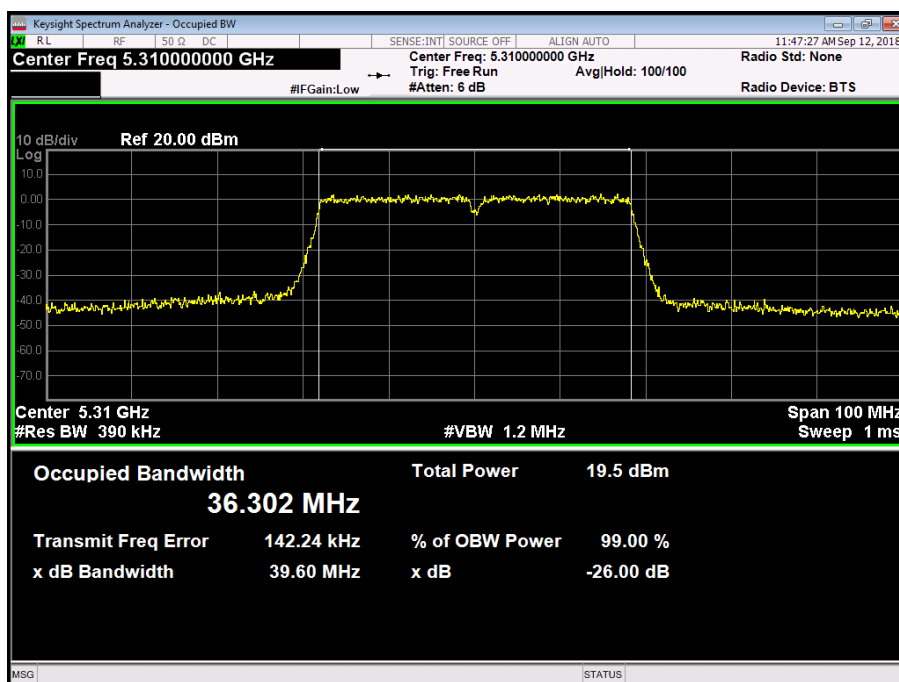


Figure 124 - 5310 MHz - 99% Occupied Bandwidth



Product Service

802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.93	39.49
99% Bandwidth (MHz)	36.349	36.323

Table 299

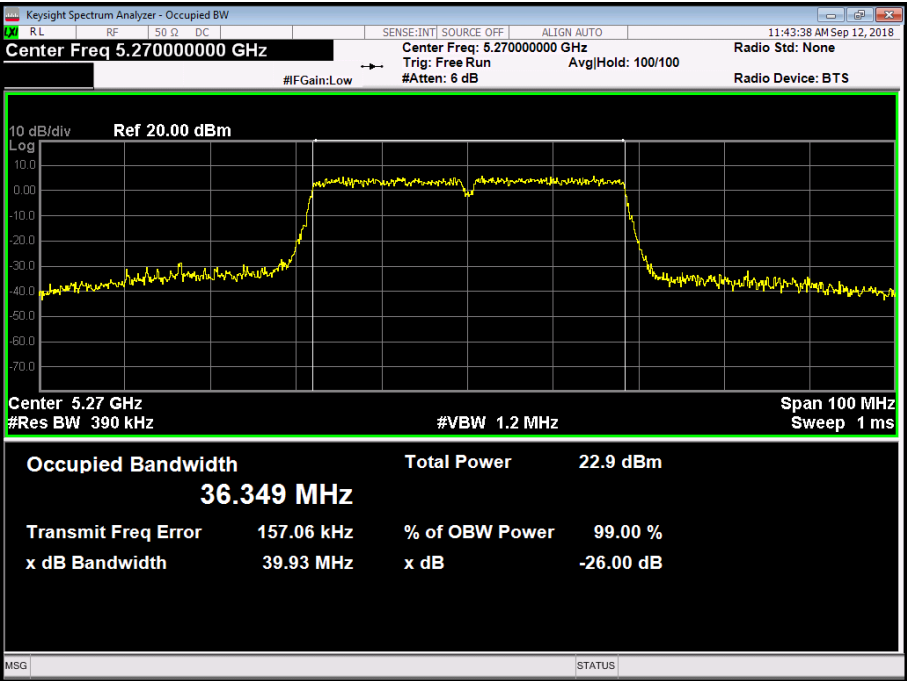


Figure 125 - 5270 MHz - 99% Occupied Bandwidth

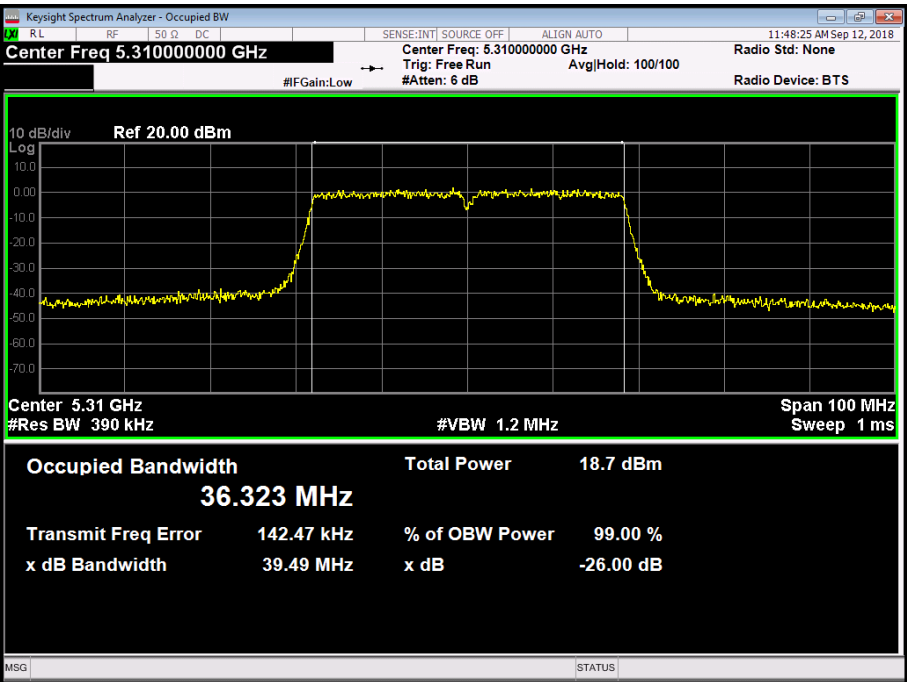


Figure 126 - 5310 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS8 / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.26	39.90
99% Bandwidth (MHz)	36.312	36.267

Table 300

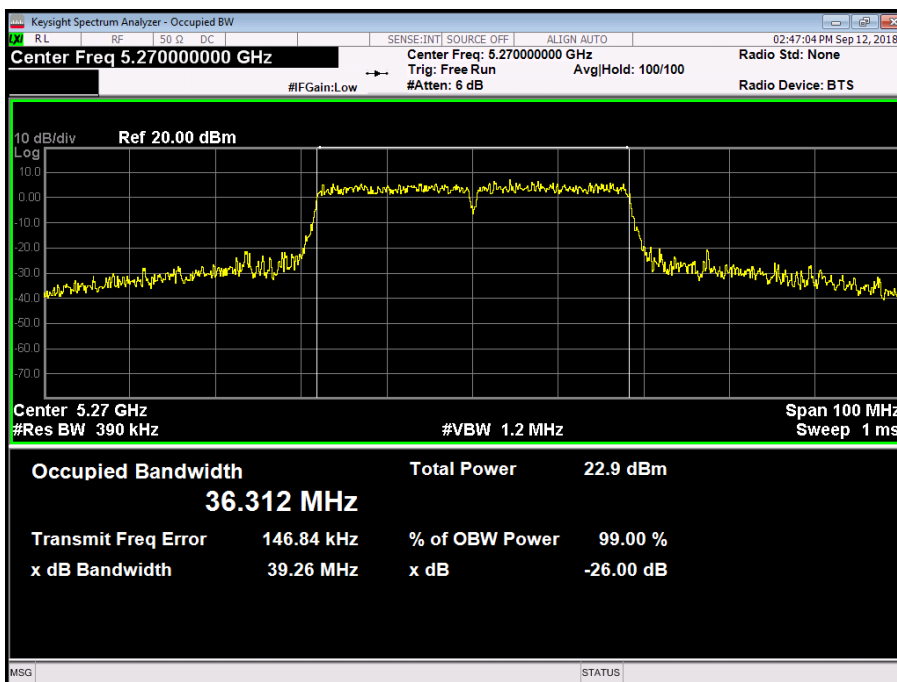


Figure 127 - 5270 MHz - 99% Occupied Bandwidth

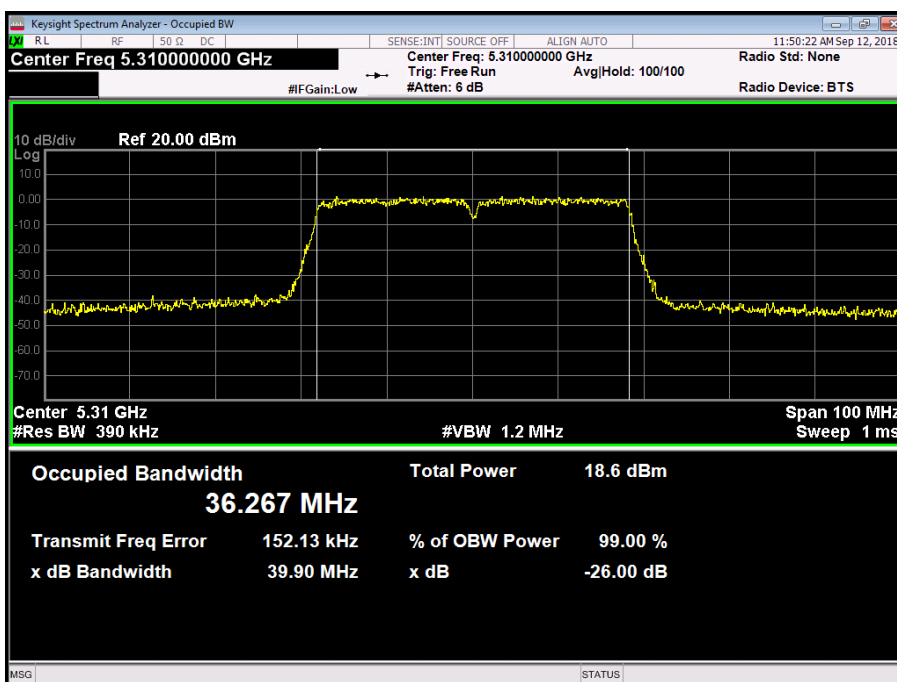


Figure 128 - 5310 MHz - 99% Occupied Bandwidth



Product Service

802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1+2

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.29	39.39
99% Bandwidth (MHz)	36.328	36.300

Table 301

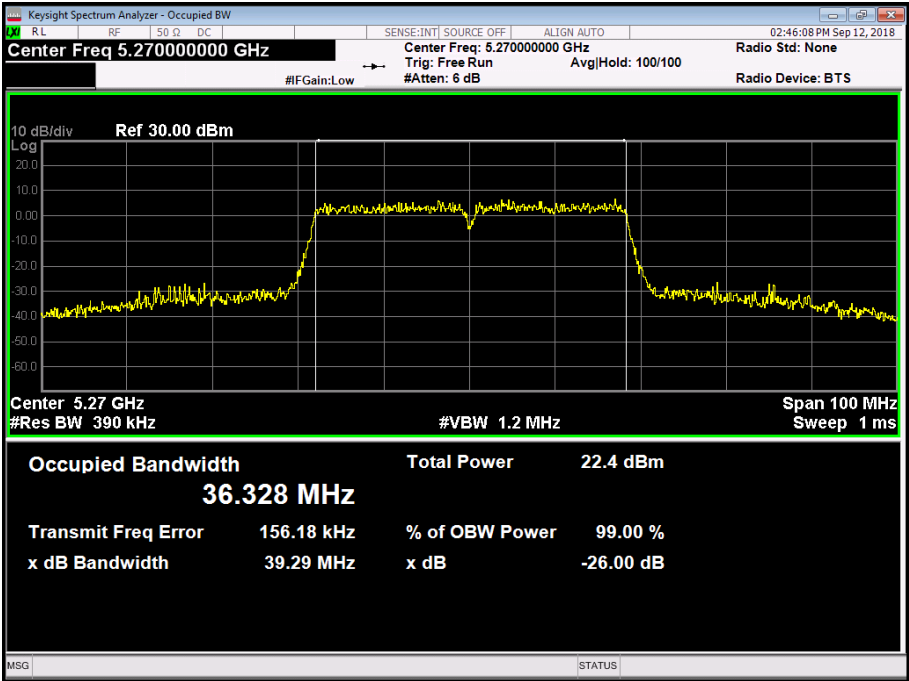


Figure 129 - 5270 MHz - 99% Occupied Bandwidth

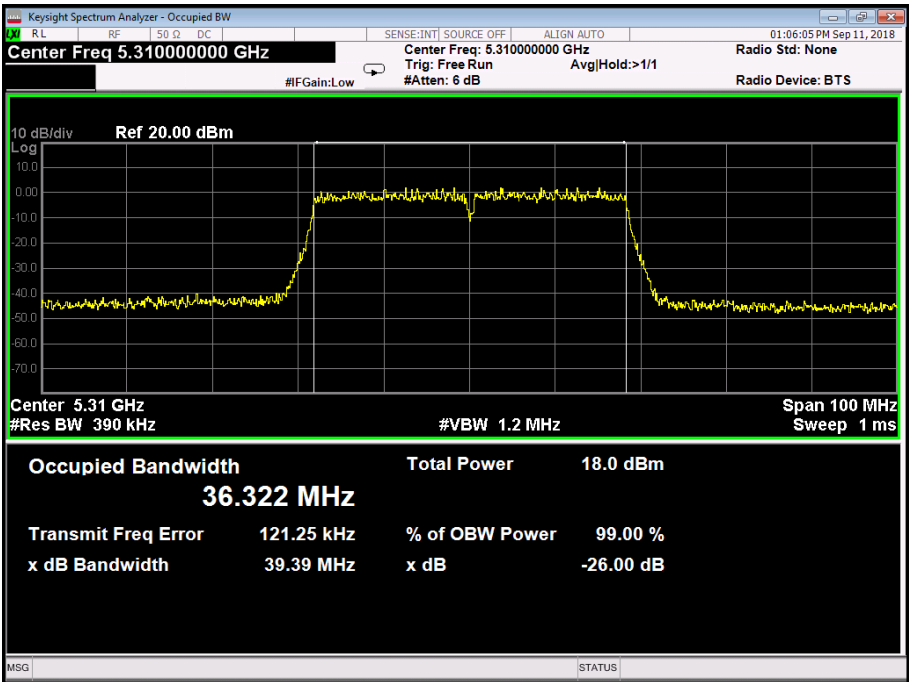


Figure 130 - 5310 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS16 / MIMO SDM / Cores 0+1+2

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.36	39.08
99% Bandwidth (MHz)	36.336	36.321

Table 302

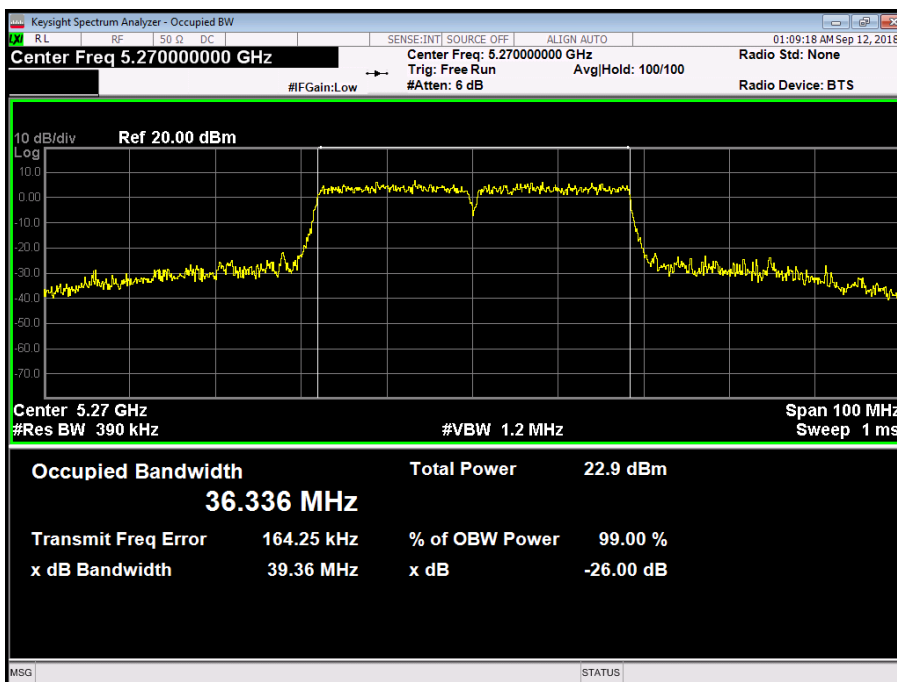


Figure 131 - 5270 MHz - 99% Occupied Bandwidth

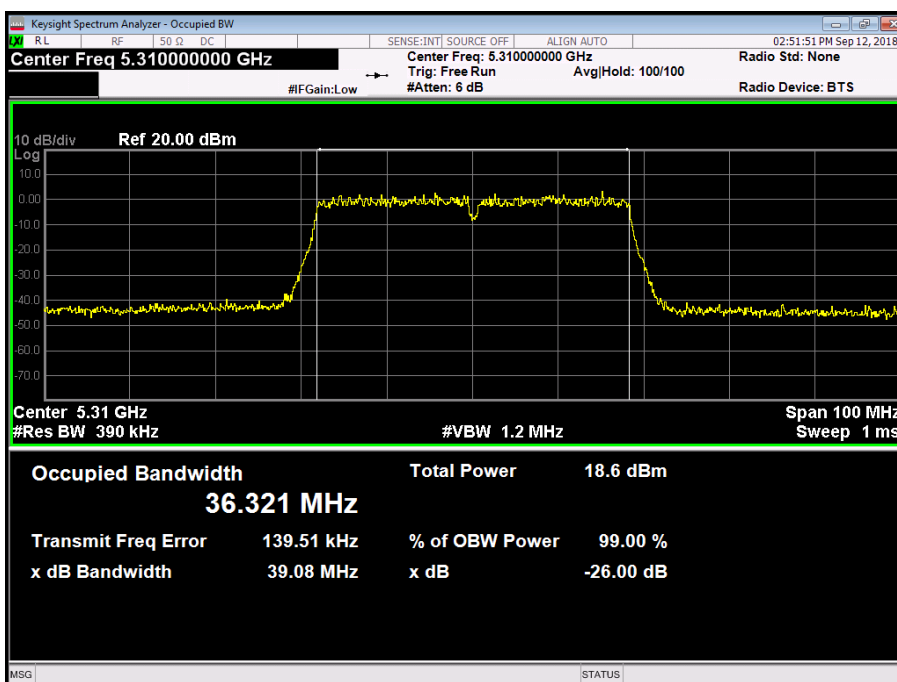


Figure 132 - 5310 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	20.24	20.57	20.13
99% Bandwidth (MHz)	17.529	17.523	17.512

Table 303

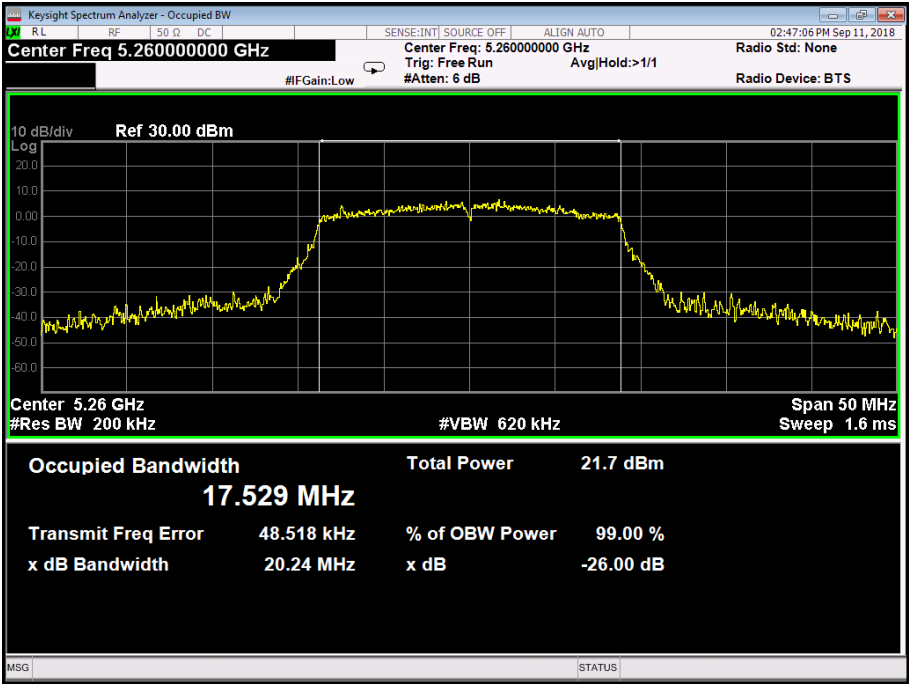


Figure 133 - 5260 MHz - 99% Occupied Bandwidth

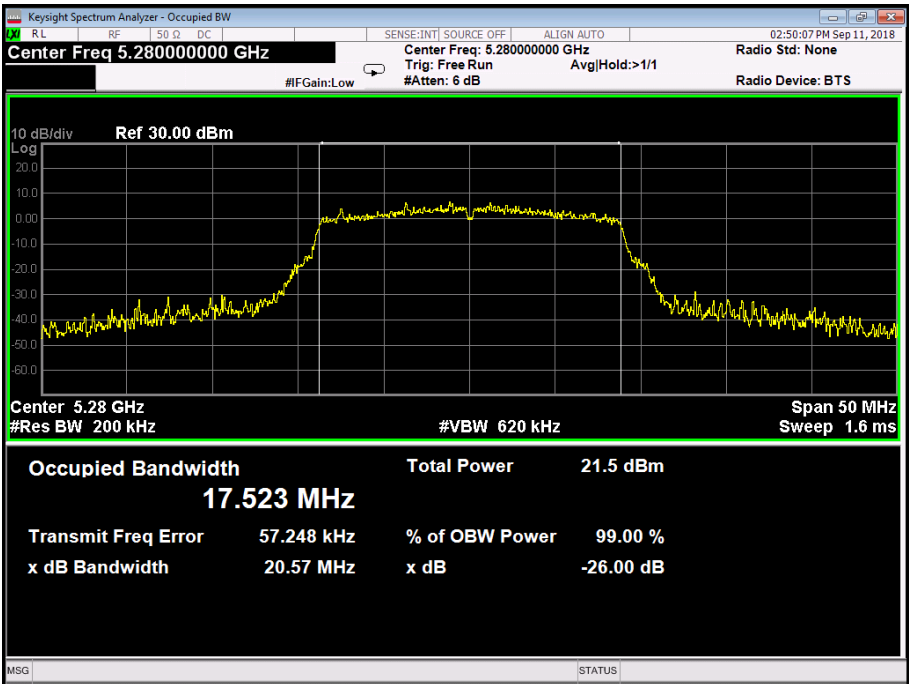


Figure 134 - 5280 MHz - 99% Occupied Bandwidth



Product Service

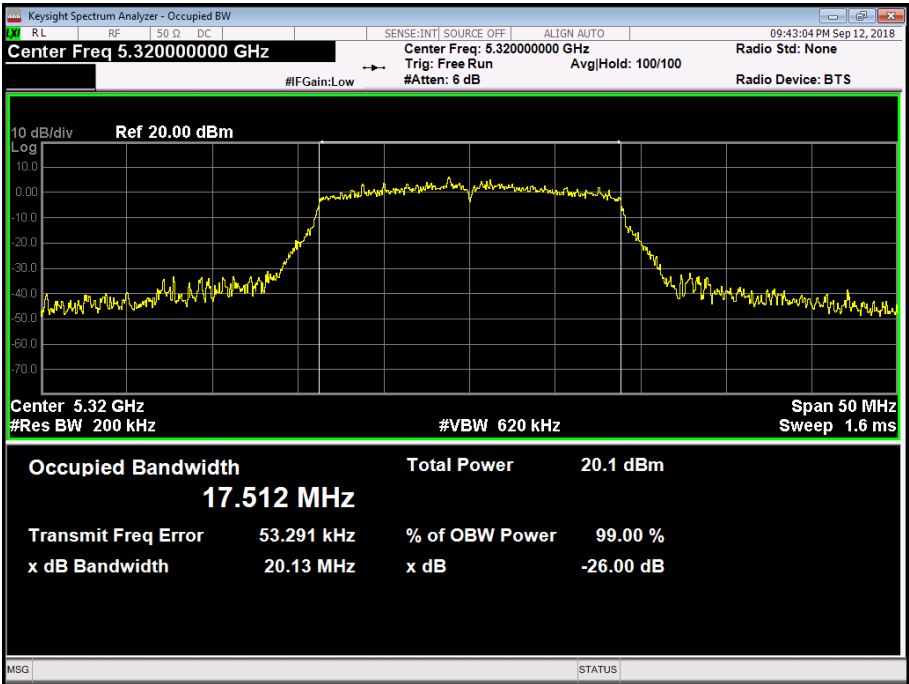


Figure 135 - 5320 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1+2

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	20.23	20.34	20.12
99% Bandwidth (MHz)	17.528	17.491	17.530

Table 304

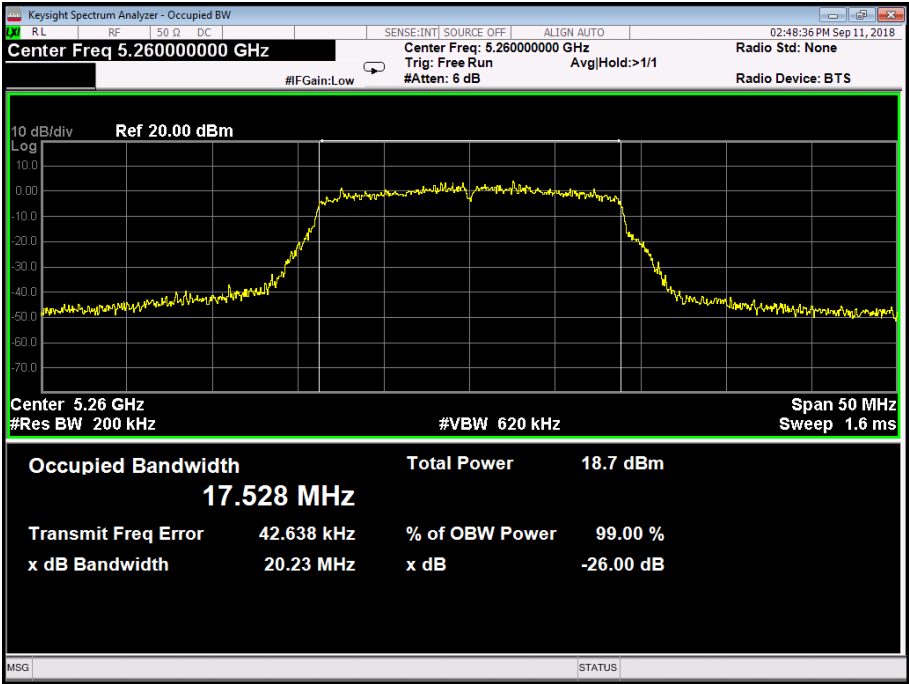


Figure 136 - 5260 MHz - 99% Occupied Bandwidth

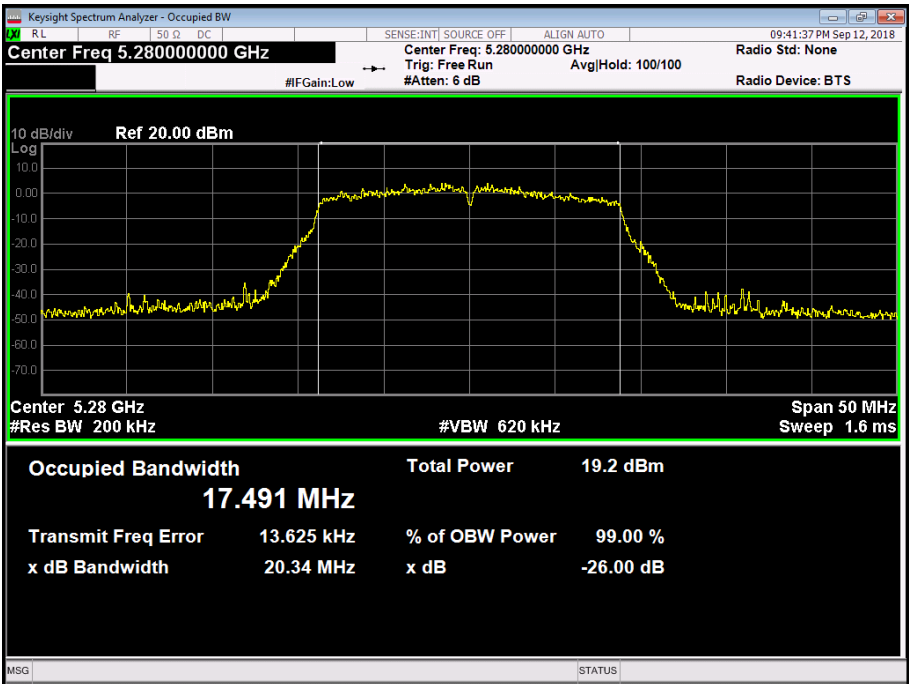


Figure 137 - 5280 MHz - 99% Occupied Bandwidth



Product Service

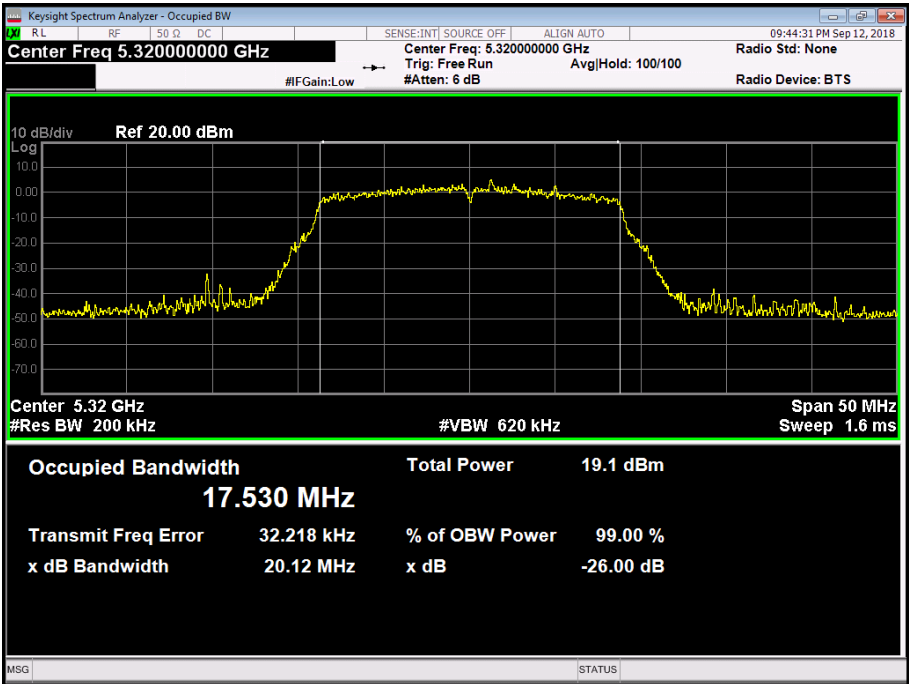


Figure 138 - 5320 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.24	39.06
99% Bandwidth (MHz)	36.290	36.342

Table 305

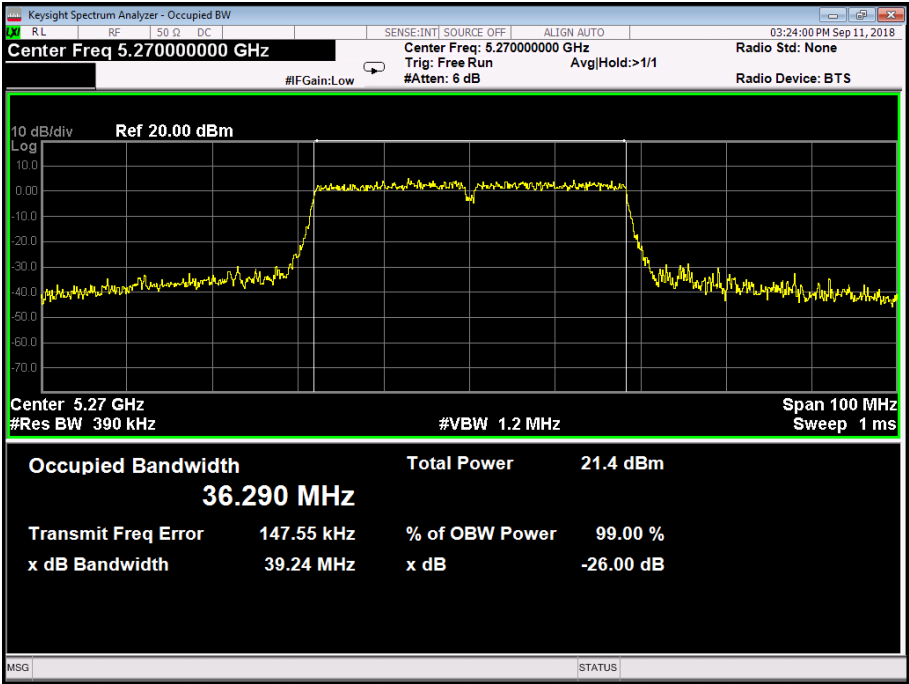


Figure 139 - 5270 MHz - 99% Occupied Bandwidth

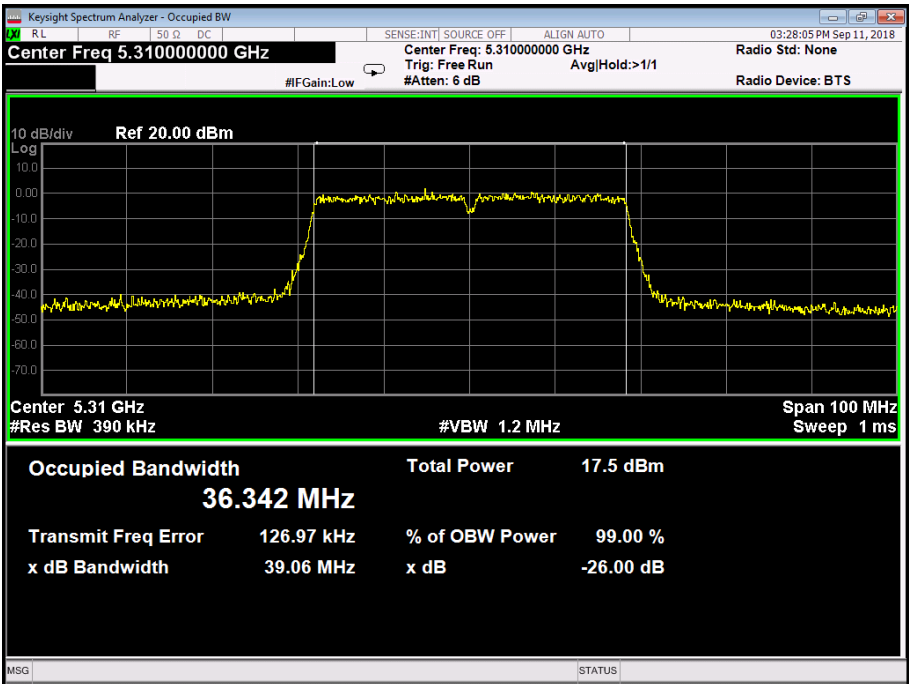


Figure 140 - 5310 MHz - 99% Occupied Bandwidth



802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1+2

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	39.39	39.25
99% Bandwidth (MHz)	36.303	36.278

Table 306

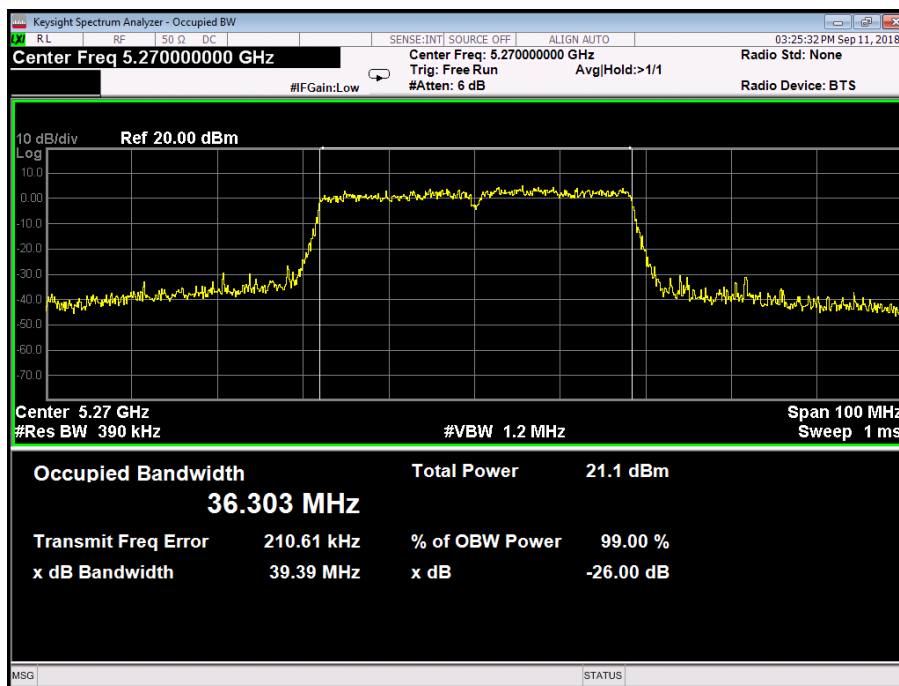


Figure 141 - 5270 MHz - 99% Occupied Bandwidth

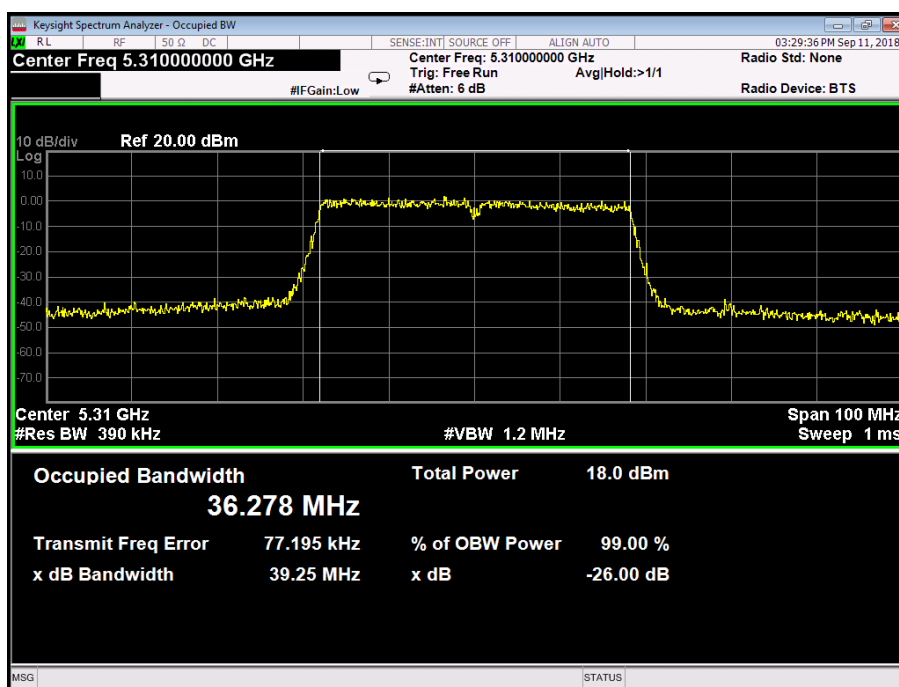


Figure 142 - 5310 MHz - 99% Occupied Bandwidth



802.11ac / VHT80 MCS0x1 / SISO / Core 0

Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	81.44
99% Bandwidth (MHz)	75.760

Table 307

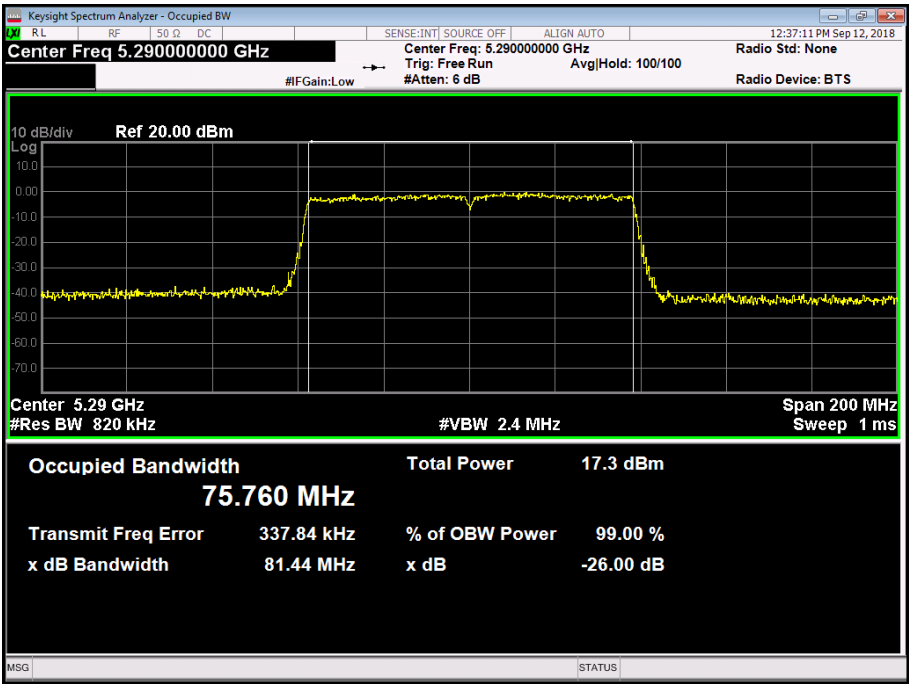


Figure 143 - 5290 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	80.44
99% Bandwidth (MHz)	75.888

Table 308

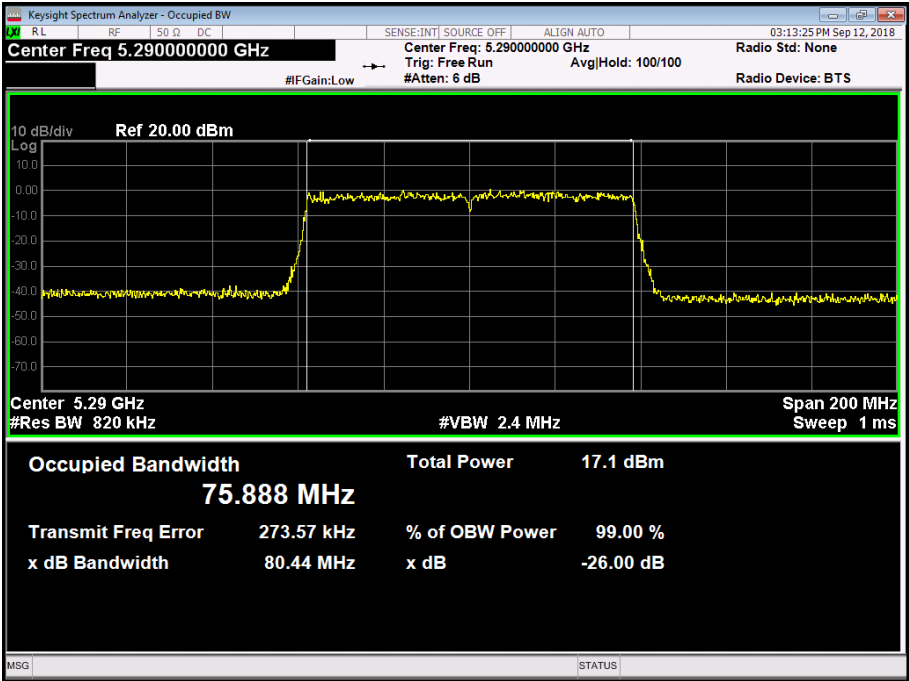


Figure 144 - 5290 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x2 / MIMO SDM / Cores 0+1

Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	80.93
99% Bandwidth (MHz)	75.935

Table 309

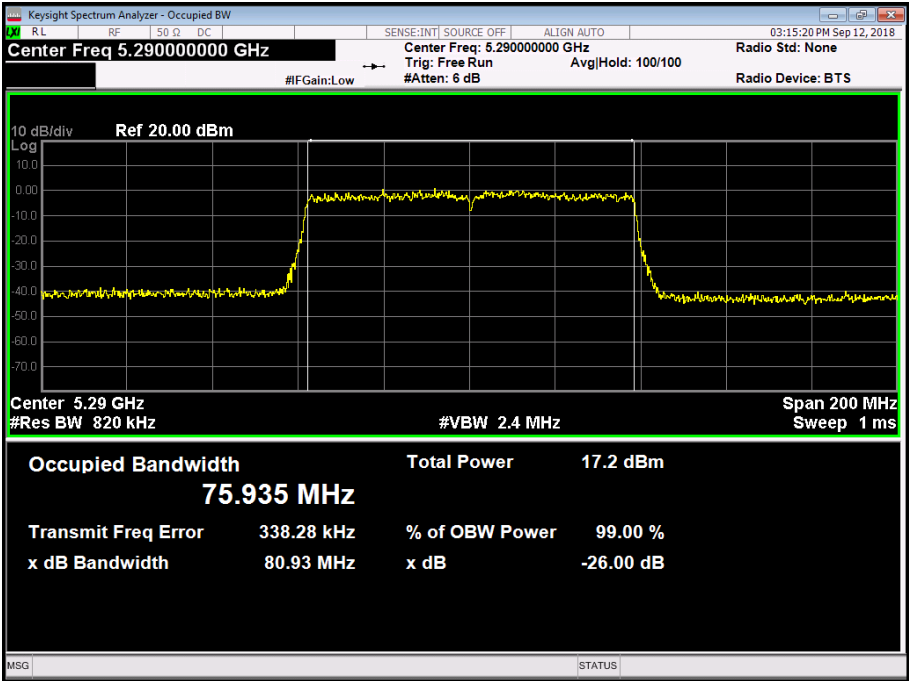


Figure 145 - 5290 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1+2

Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	81.05
99% Bandwidth (MHz)	75.781

Table 310

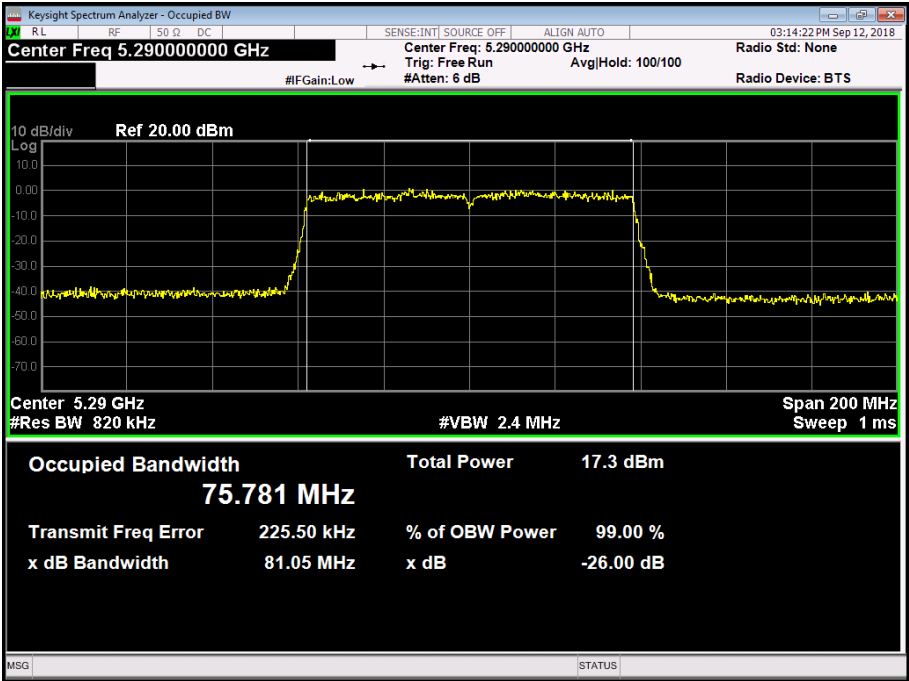


Figure 146 - 5290 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x3 / MIMO SDM / Cores 0+1+2

Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	80.37
99% Bandwidth (MHz)	75.760

Table 311

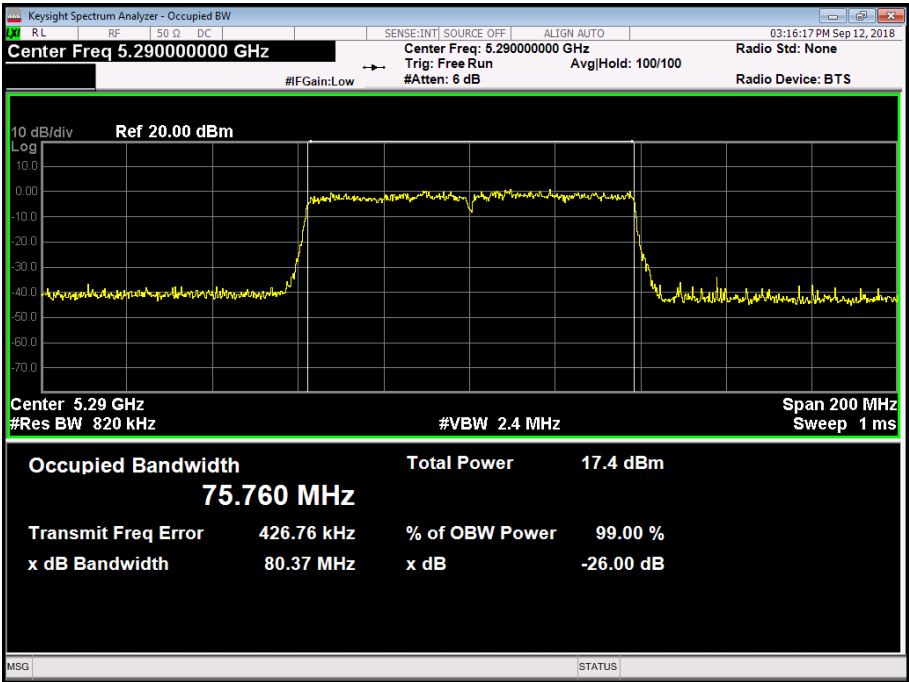


Figure 147 - 5290 MHz - 99% Occupied Bandwidth



Product Service

802.11a / 6 Mbps / SISO / Core Aux

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	21.25	22.83	21.07
99% Bandwidth (MHz)	16.779	16.929	16.703

Table 312

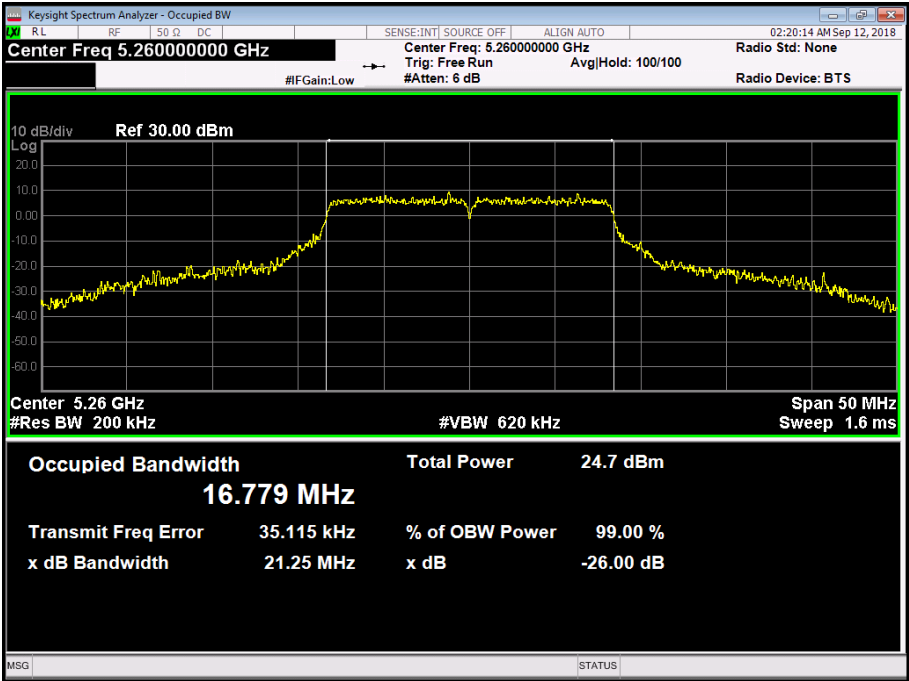


Figure 148 - 5260 MHz - 99% Occupied Bandwidth

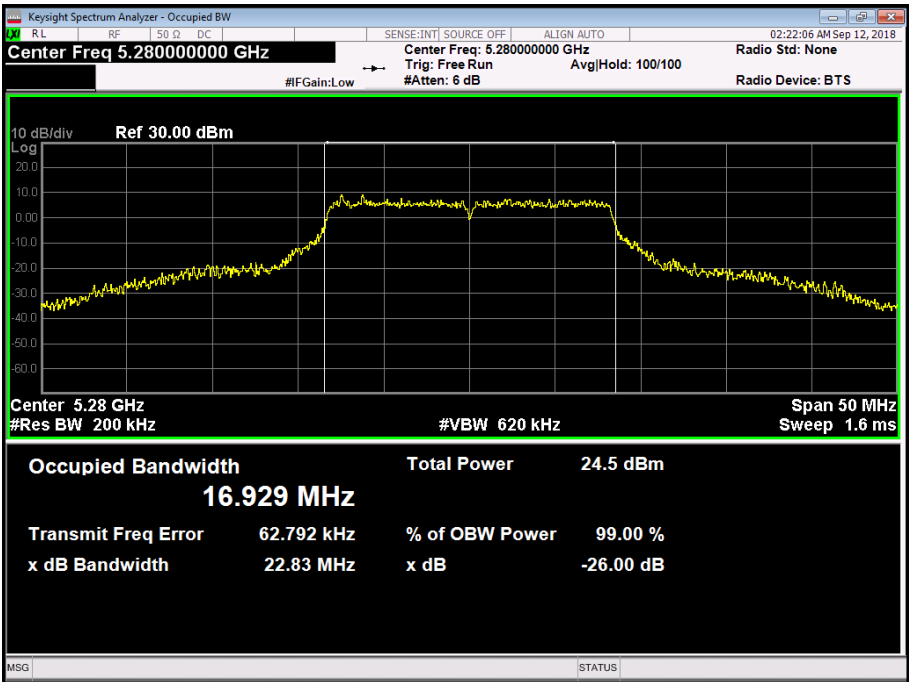


Figure 149 - 5280 MHz - 99% Occupied Bandwidth



Product Service

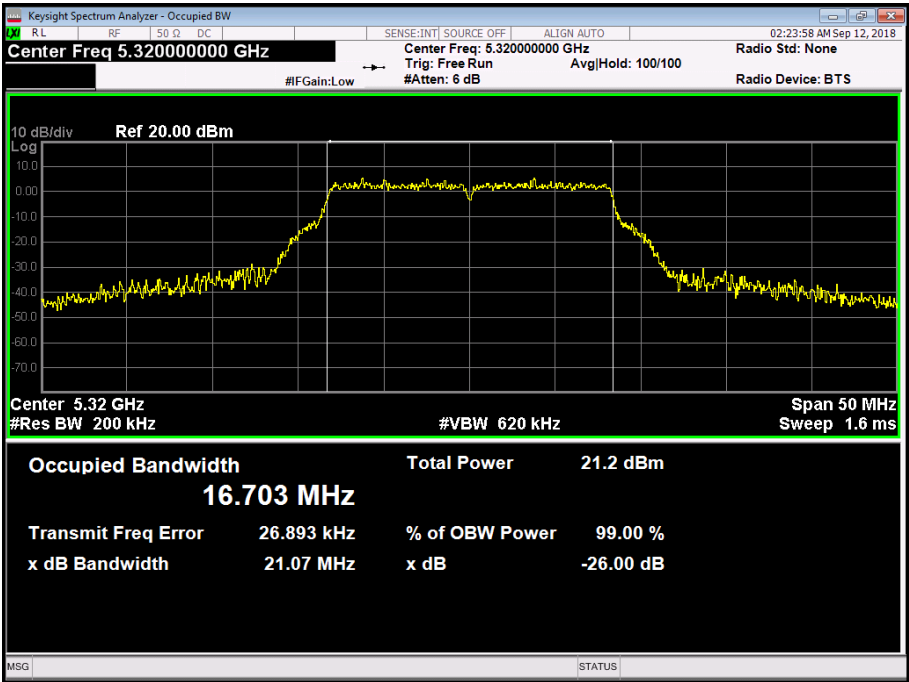


Figure 150 - 5320 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS0 / SISO / Core Aux

Channel	Bottom	Middle	Top
Frequency (MHz)	5260	5280	5320
26 dB Bandwidth (MHz)	22.52	25.68	21.21
99% Bandwidth (MHz)	17.991	18.073	17.861

Table 313

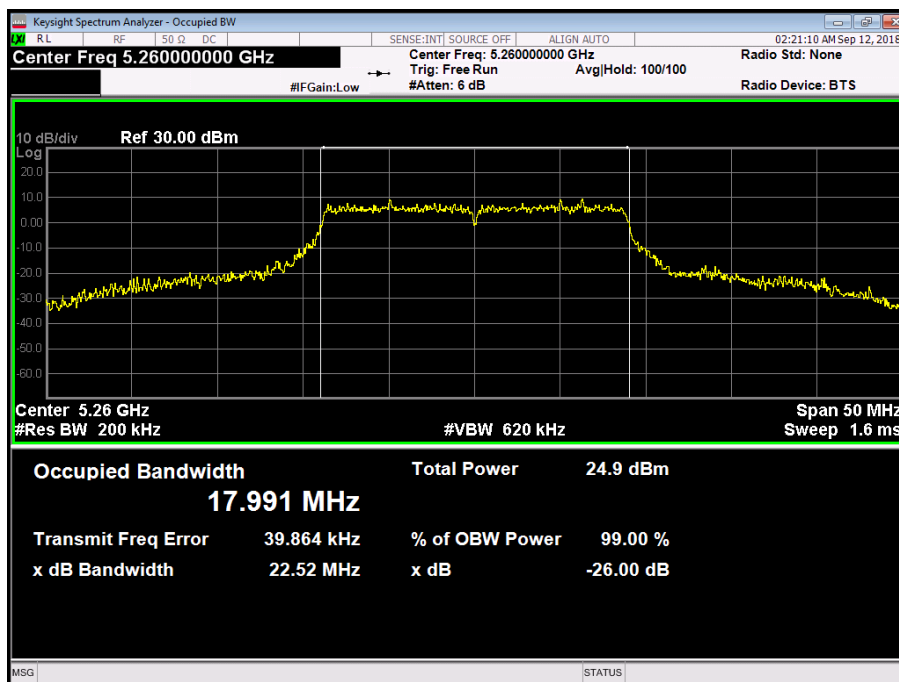


Figure 151 - 5260 MHz - 99% Occupied Bandwidth

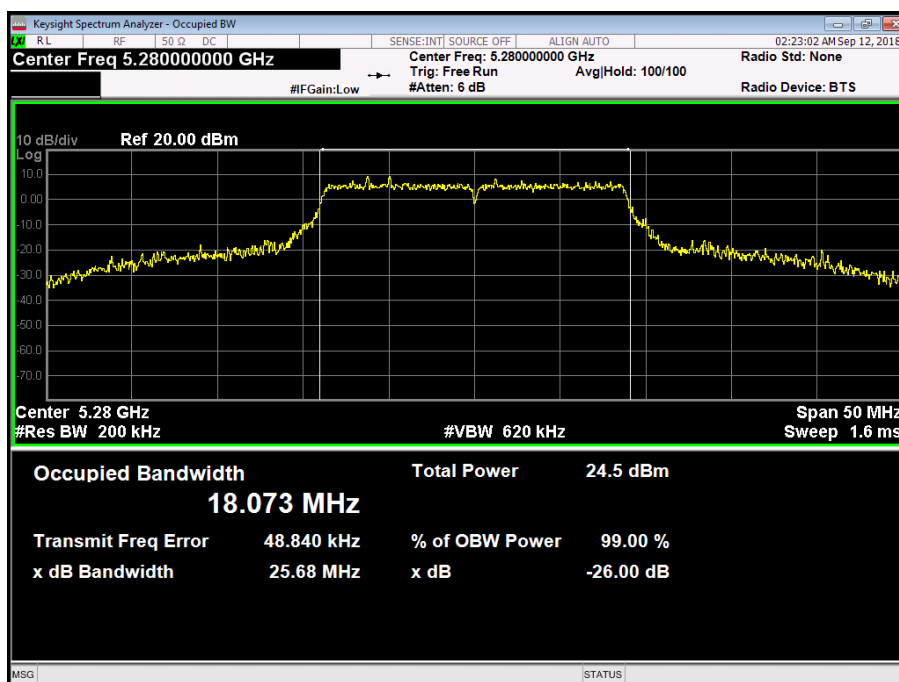


Figure 152 - 5280 MHz - 99% Occupied Bandwidth



Product Service

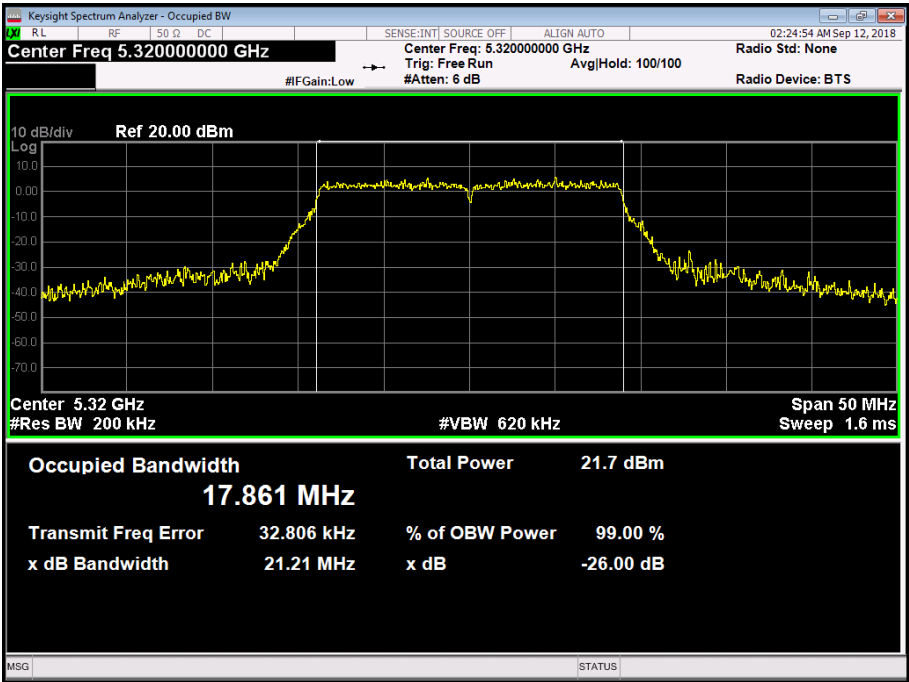


Figure 153 - 5320 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS0 / SISO / Core Aux

Channel	Bottom	Top
Frequency (MHz)	5270	5310
26 dB Bandwidth (MHz)	45.93	39.59
99% Bandwidth (MHz)	36.335	36.255

Table 314

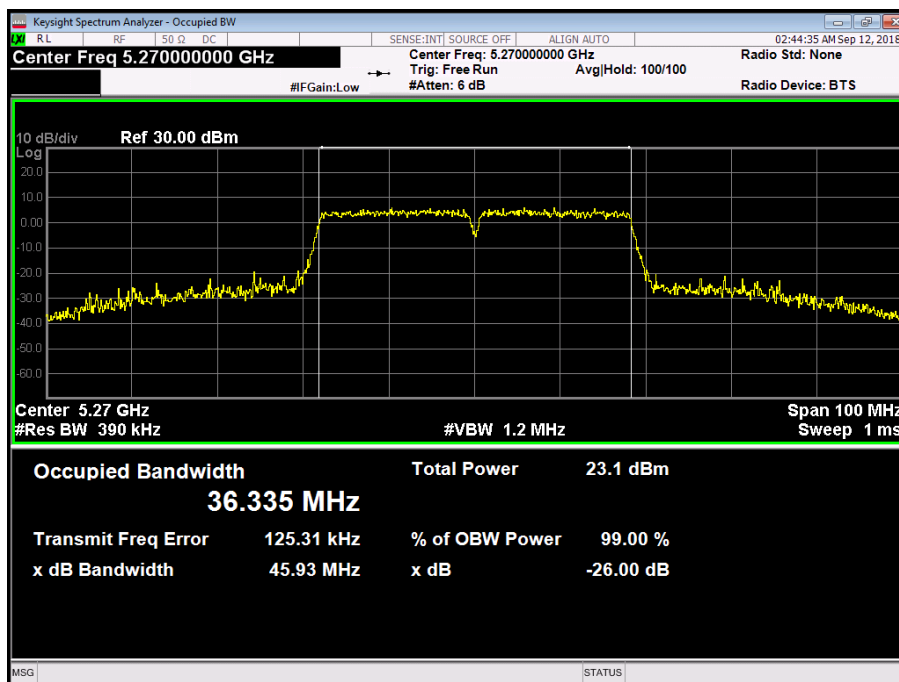


Figure 154 - 5270 MHz - 99% Occupied Bandwidth

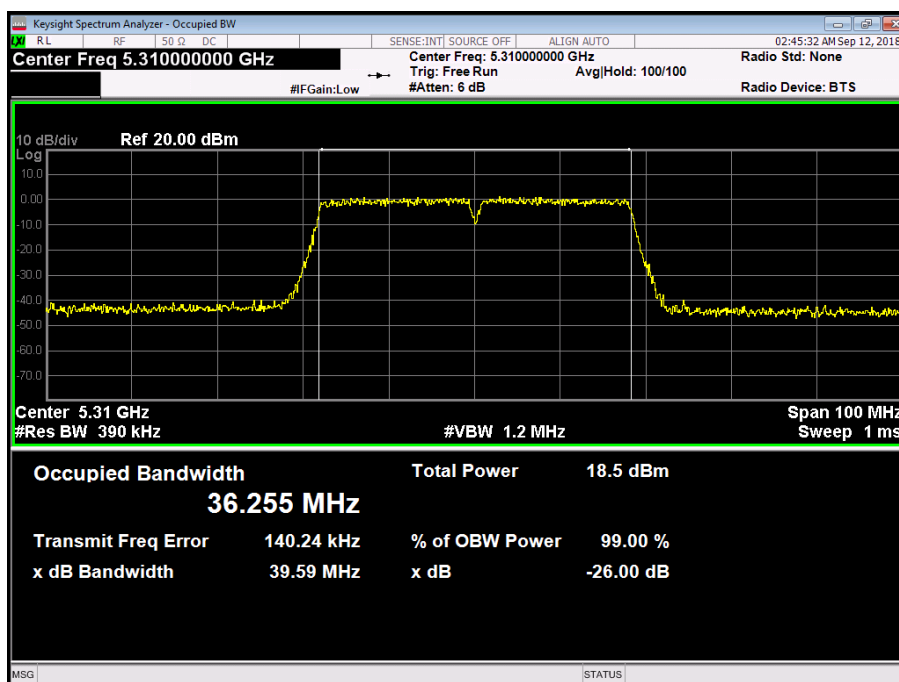


Figure 155 - 5310 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x1 / SISO / Core Aux

Channel	Middle
Frequency (MHz)	5290
26 dB Bandwidth (MHz)	80.62
99% Bandwidth (MHz)	75.715

Table 315

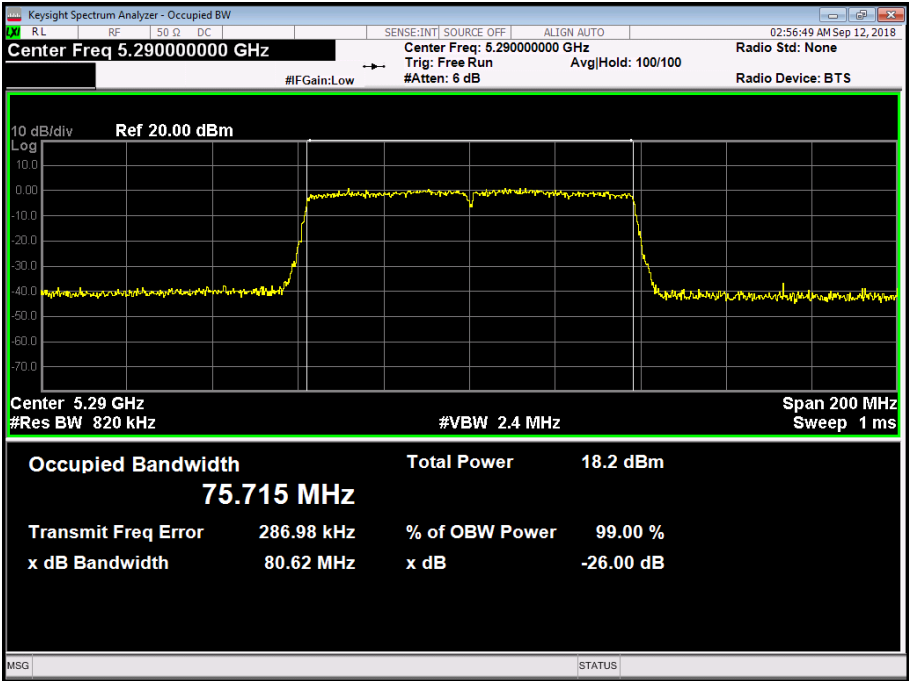


Figure 156 - 5290 MHz - 99% Occupied Bandwidth



2.3.8 Test Results: U-NII-2C

802.11a / 6 Mbps / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.09	27.99	20.57	35.17
99% Bandwidth (MHz)	16.647	17.134	16.649	18.442

Table 316

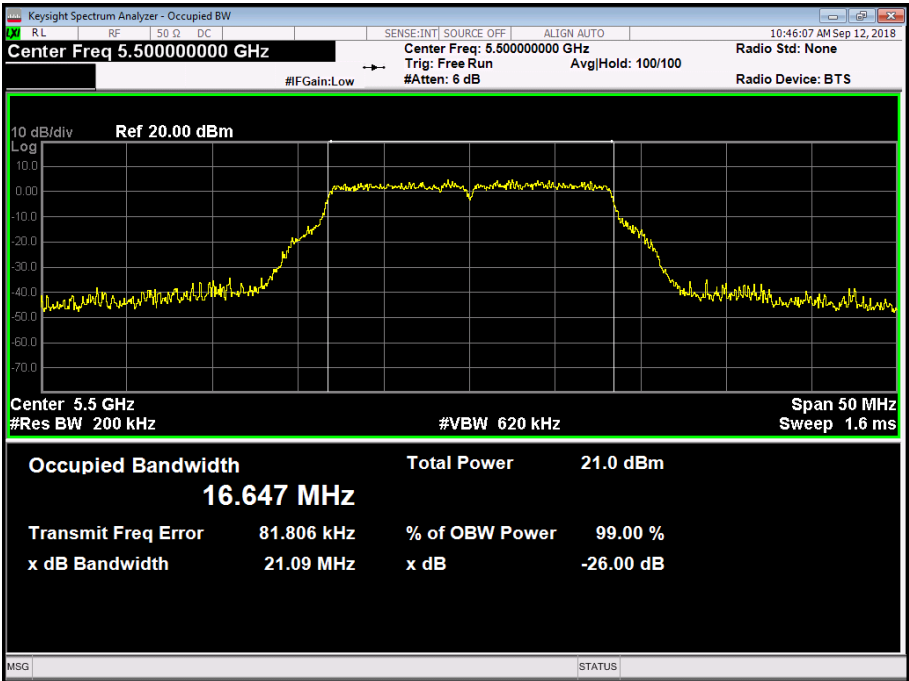


Figure 157 - 5500 MHz - 99% Occupied Bandwidth



Product Service

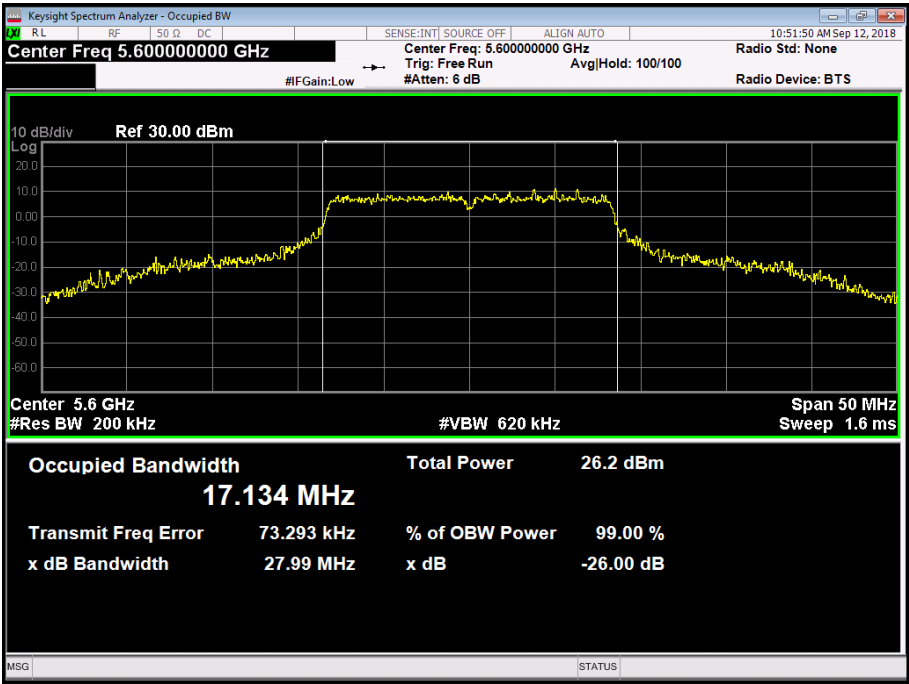


Figure 158 - 5600 MHz - 99% Occupied Bandwidth

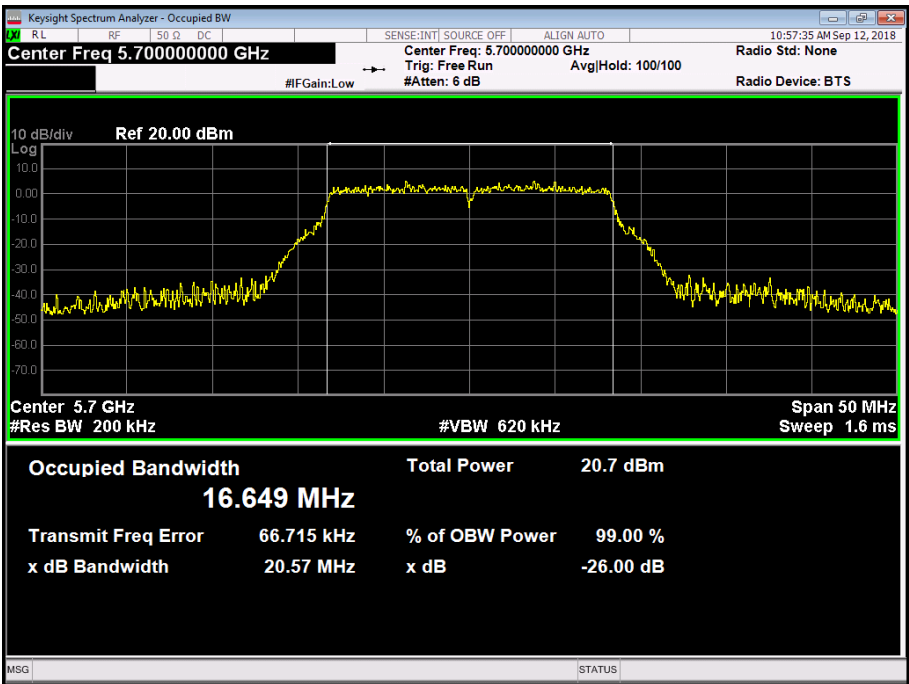


Figure 159 - 5700 MHz - 99% Occupied Bandwidth



Product Service

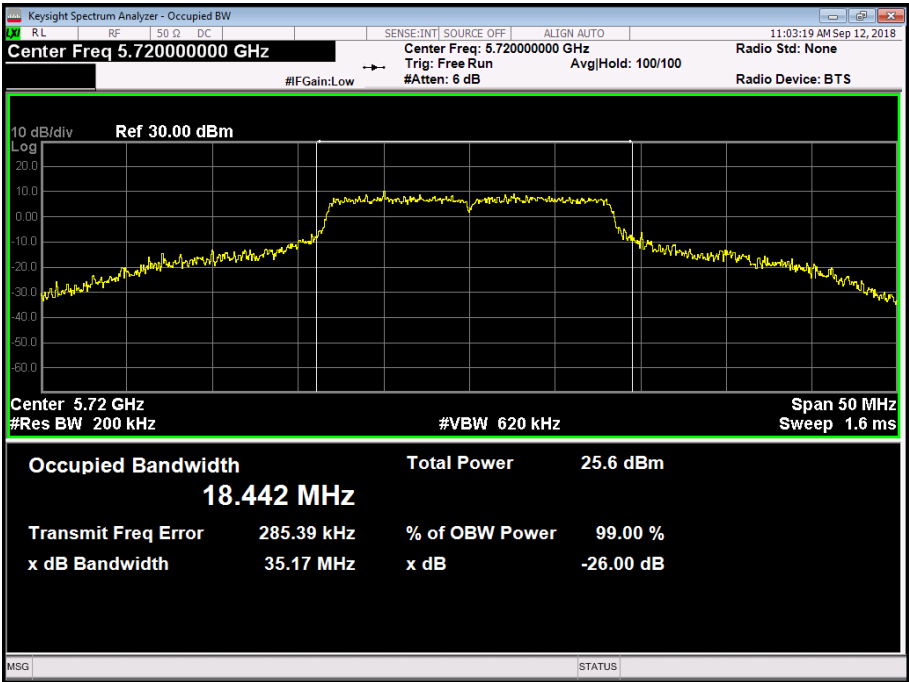


Figure 160 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS0 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.47	28.31	21.09	30.93
99% Bandwidth (MHz)	17.776	18.208	17.827	18.745

Table 317

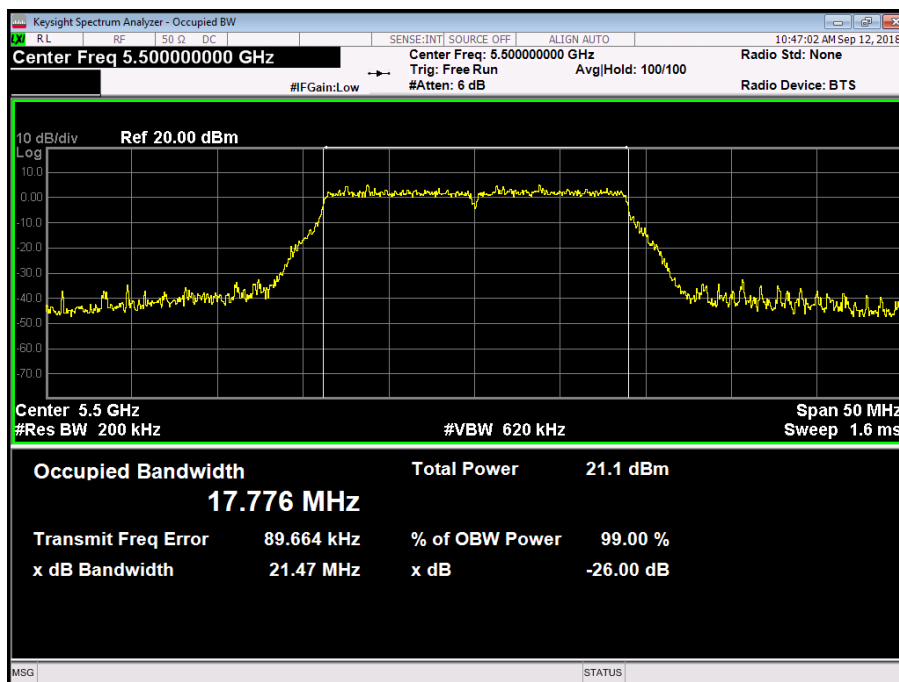


Figure 161 - 5500 MHz - 99% Occupied Bandwidth

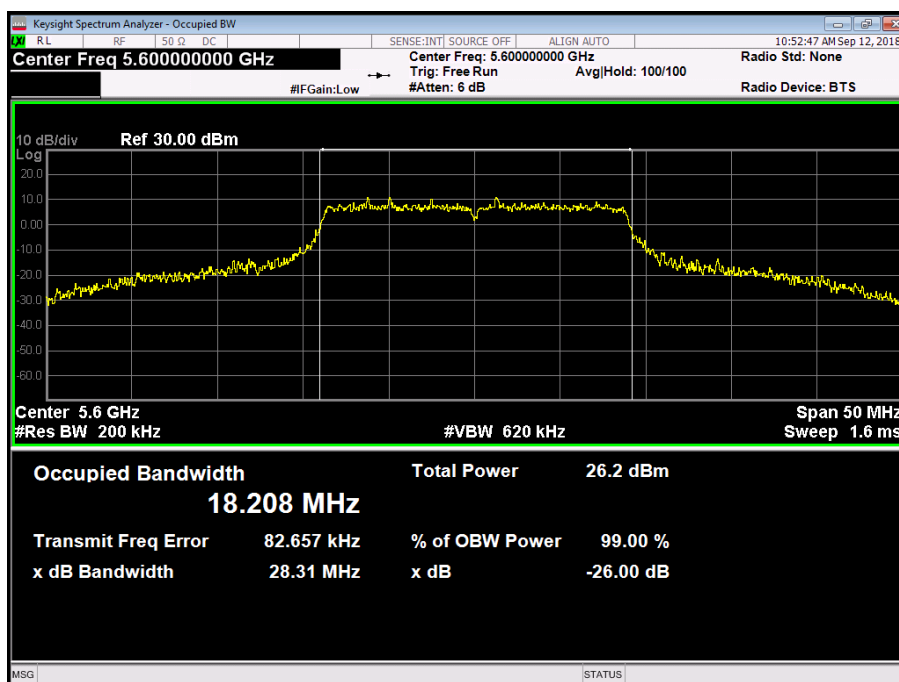


Figure 162 - 5600 MHz - 99% Occupied Bandwidth



Product Service

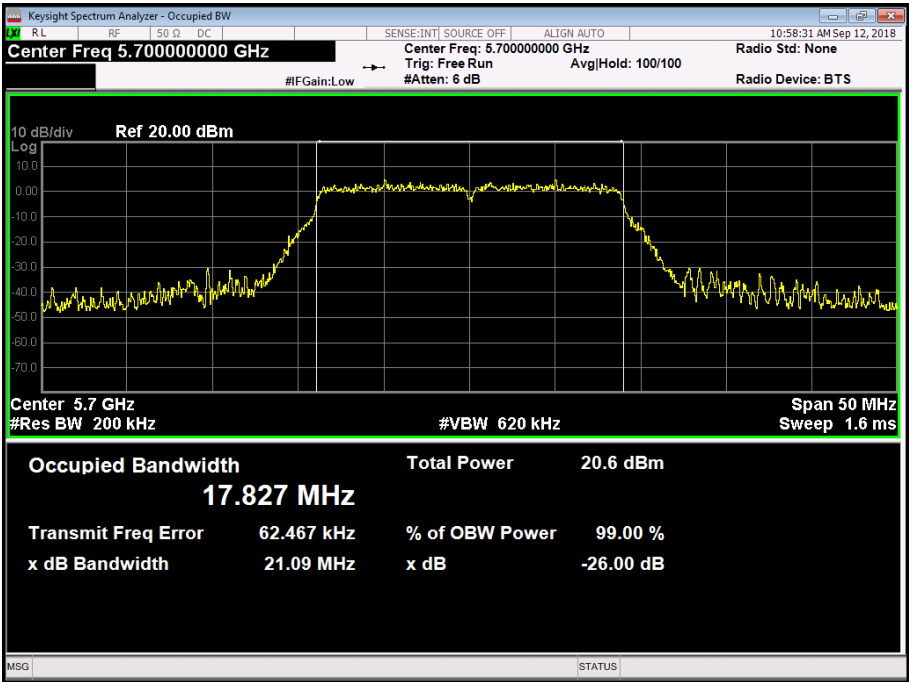


Figure 163 - 5700 MHz - 99% Occupied Bandwidth

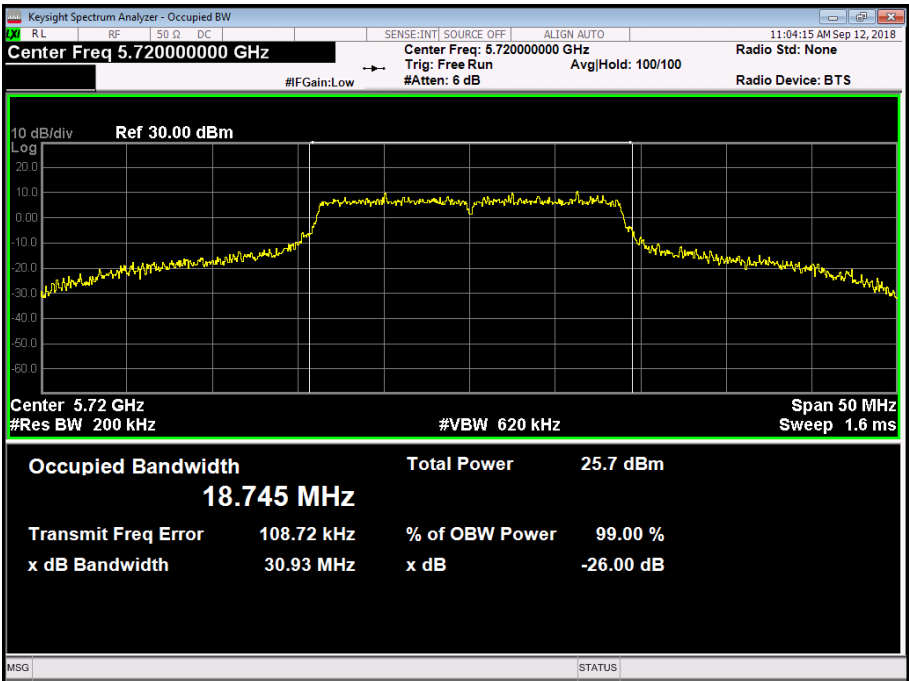


Figure 164 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS0 / MIMO CDD / Cores 0+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.15	21.08	21.15	21.51
99% Bandwidth (MHz)	17.853	17.885	17.811	17.834

Table 318

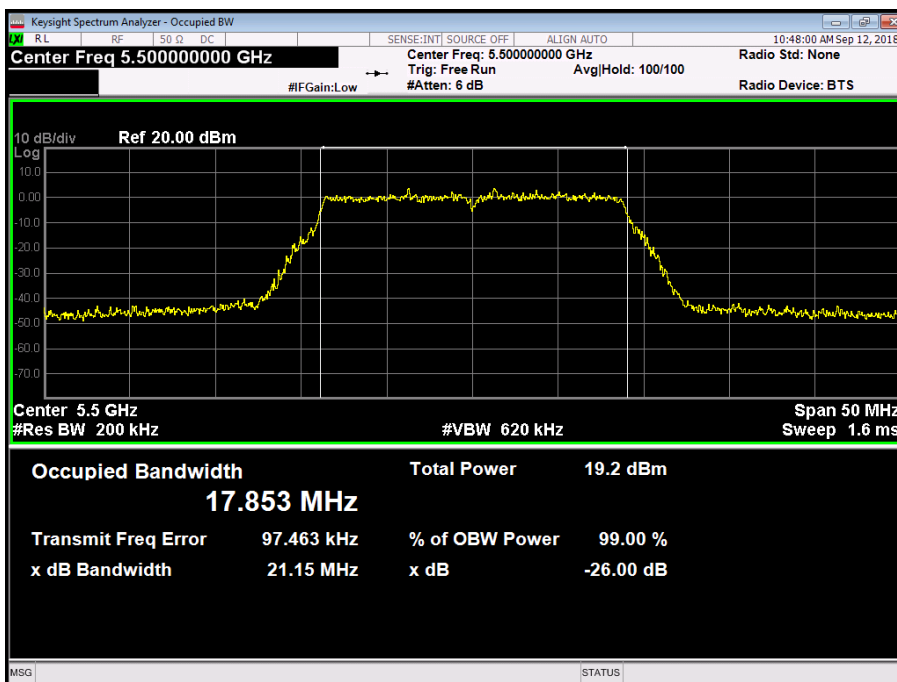


Figure 165 - 5500 MHz - 99% Occupied Bandwidth

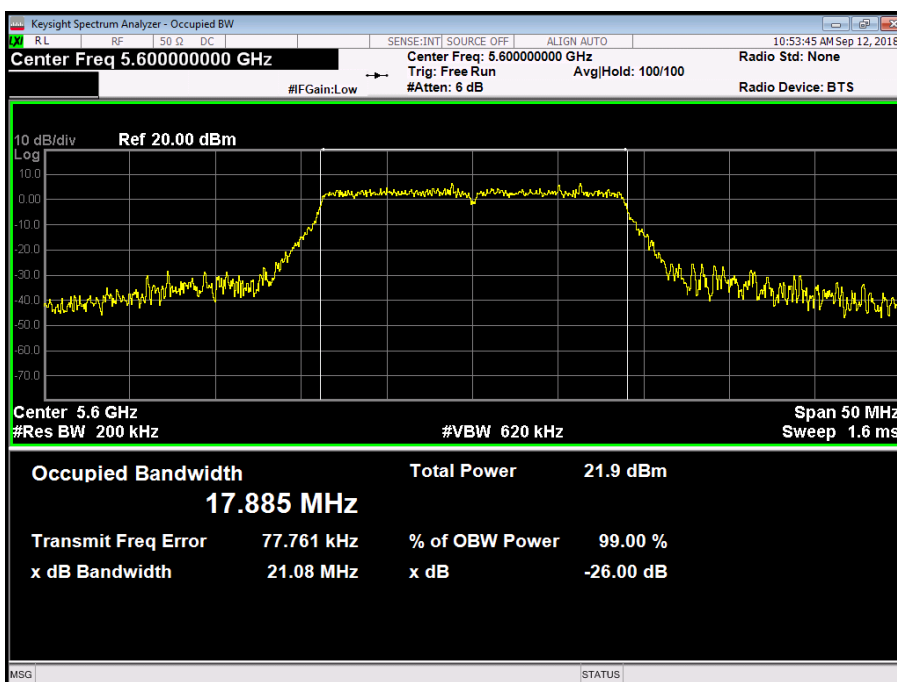


Figure 166 - 5600 MHz - 99% Occupied Bandwidth



Product Service

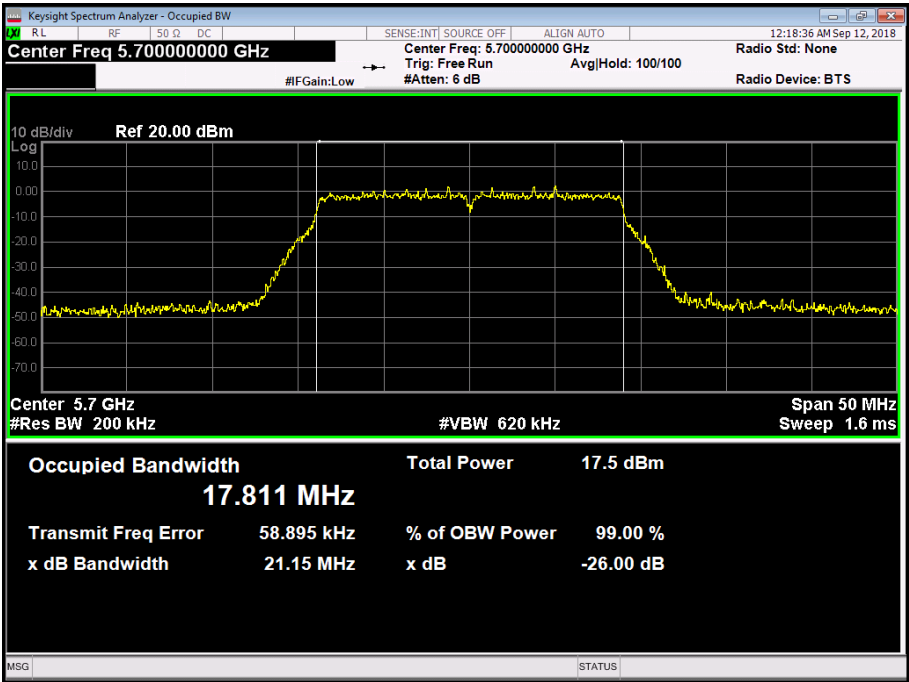


Figure 167 - 5700 MHz - 99% Occupied Bandwidth

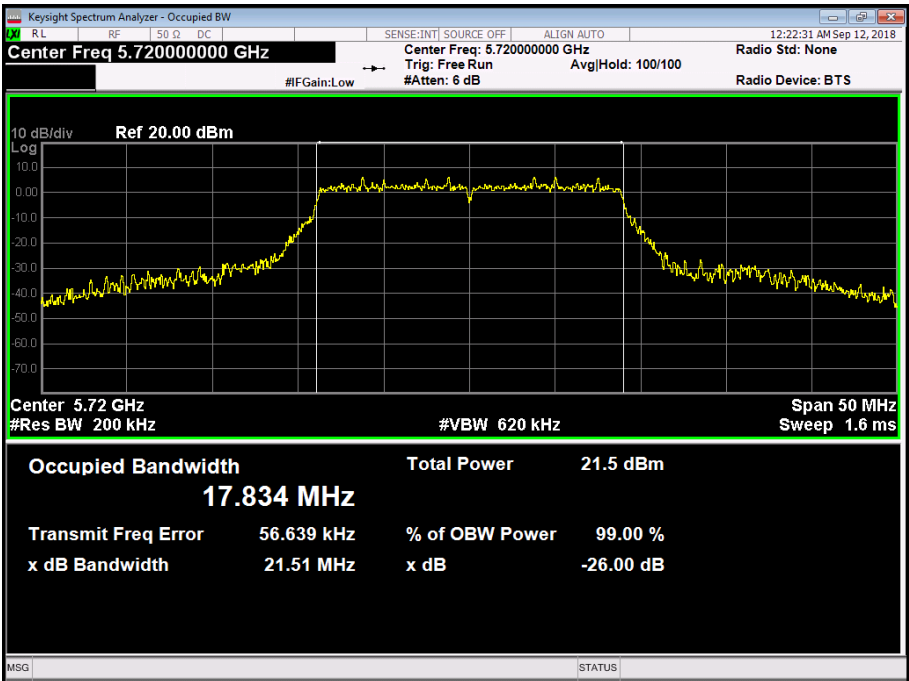


Figure 168 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS8 / MIMO SDM / Cores 0+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	20.94	21.28	21.03	21.16
99% Bandwidth (MHz)	17.769	17.833	17.764	17.825

Table 319

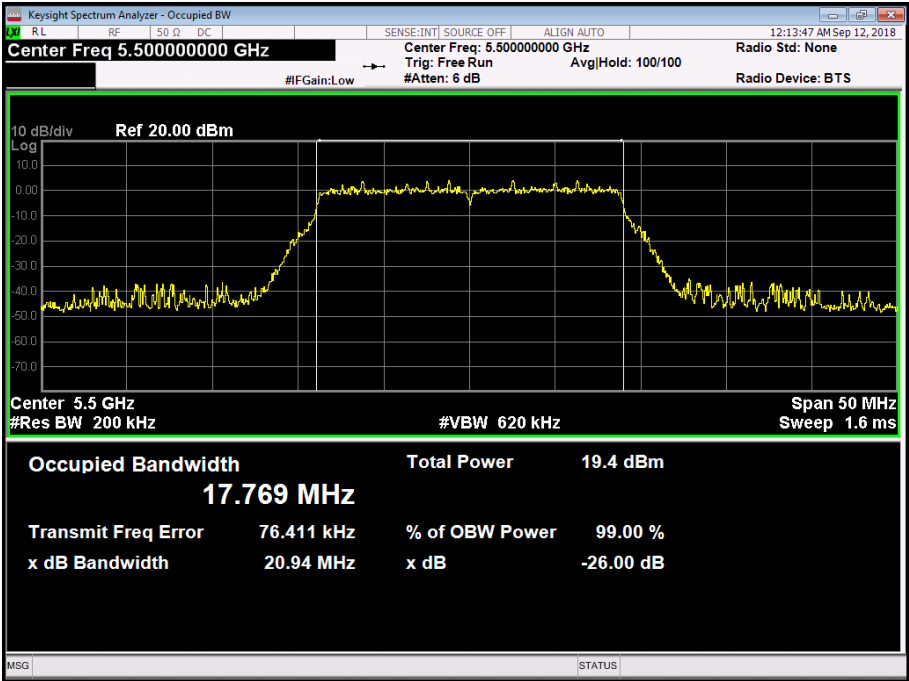


Figure 169 - 5500 MHz - 99% Occupied Bandwidth

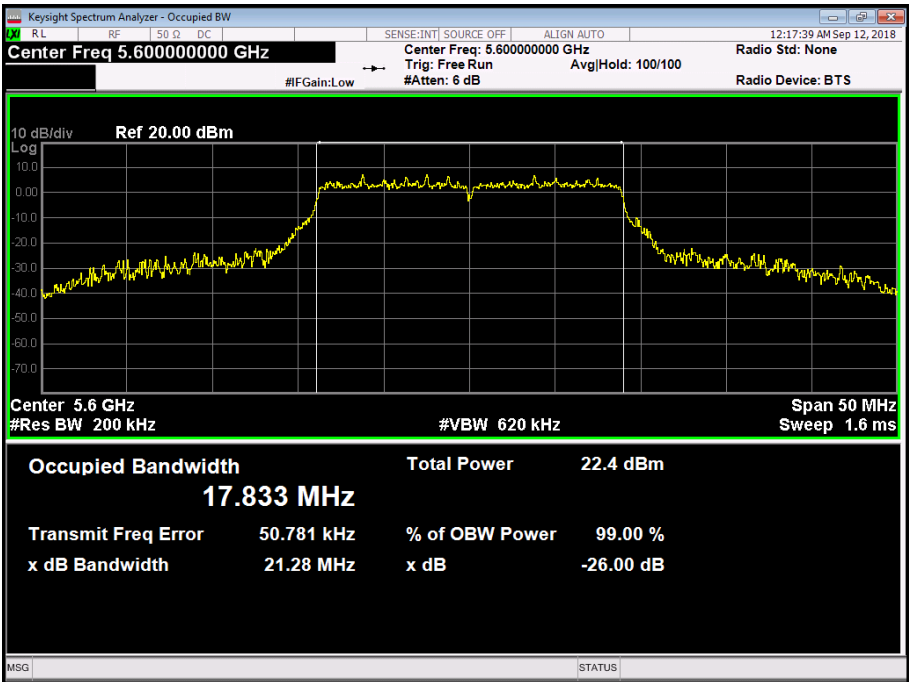


Figure 170 - 5600 MHz - 99% Occupied Bandwidth



Product Service

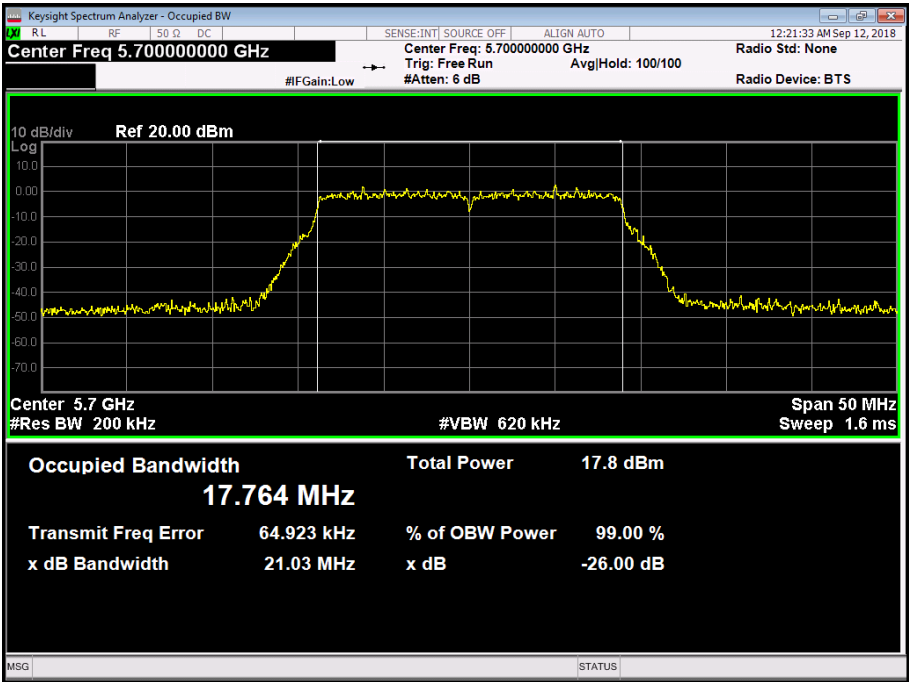


Figure 171 - 5700 MHz - 99% Occupied Bandwidth

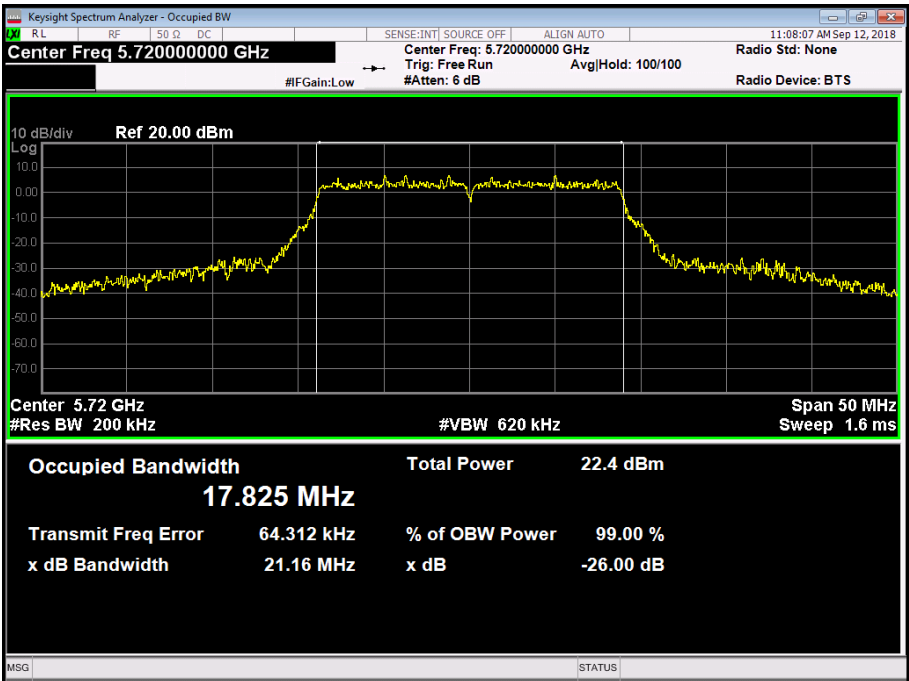


Figure 172 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS0 / MIMO CDD / Cores 0+1+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.19	21.28	21.21	21.23
99% Bandwidth (MHz)	17.858	17.827	17.849	17.821

Table 320

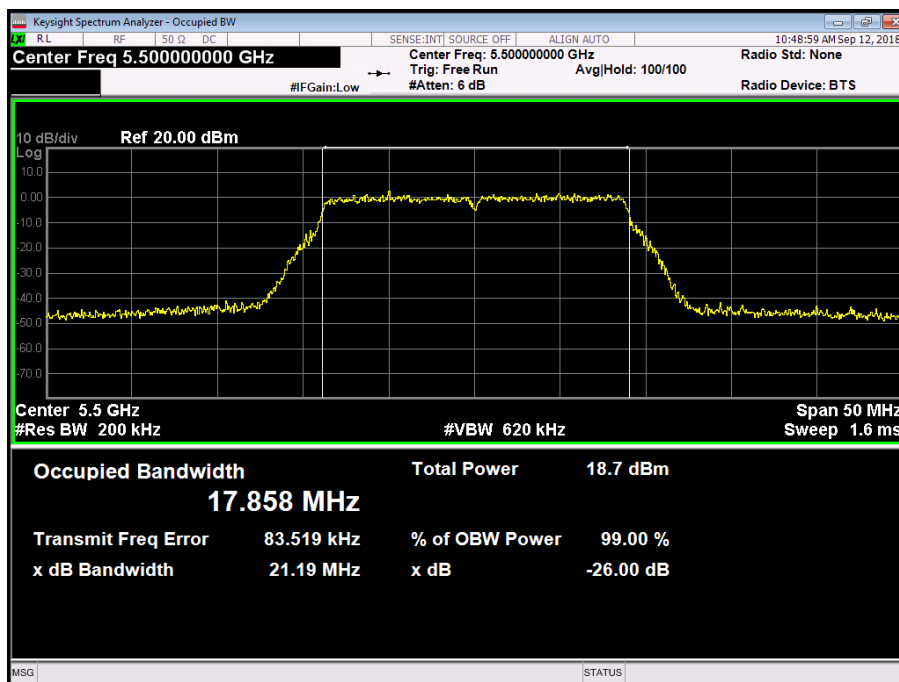


Figure 173 - 5500 MHz - 99% Occupied Bandwidth

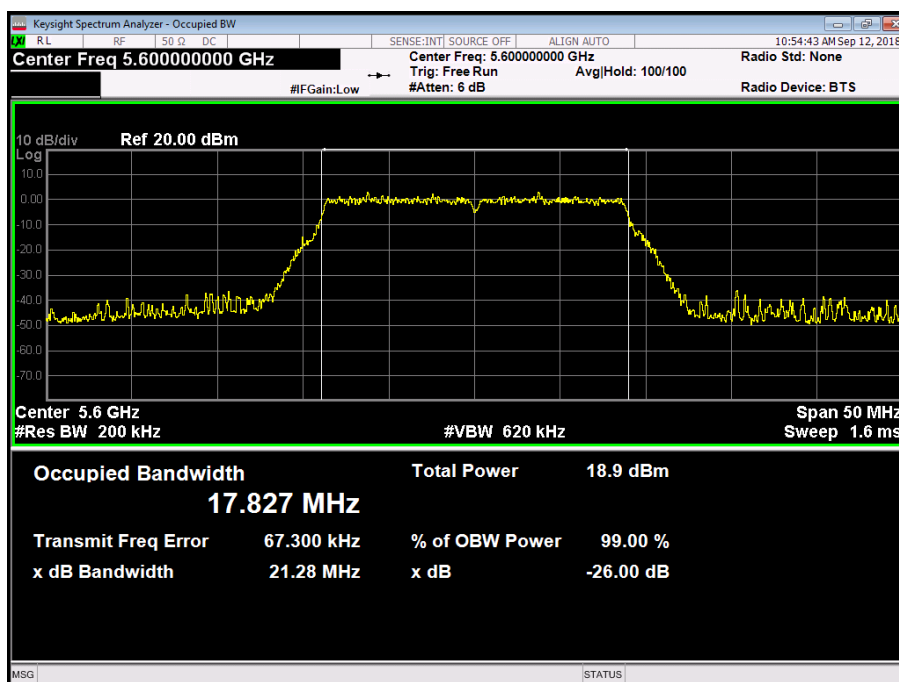


Figure 174 - 5600 MHz - 99% Occupied Bandwidth

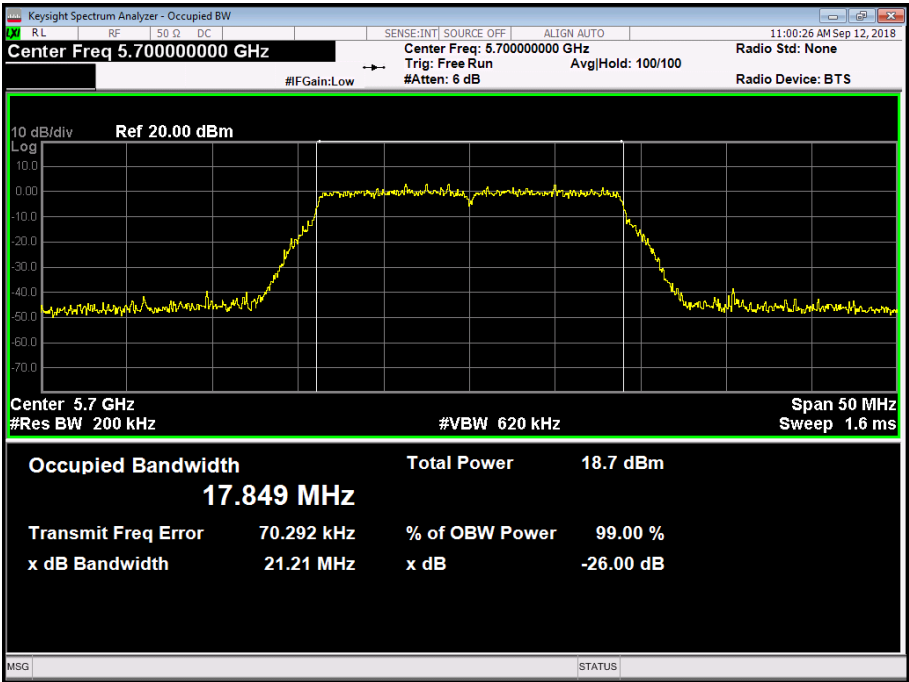


Figure 175 - 5700 MHz - 99% Occupied Bandwidth

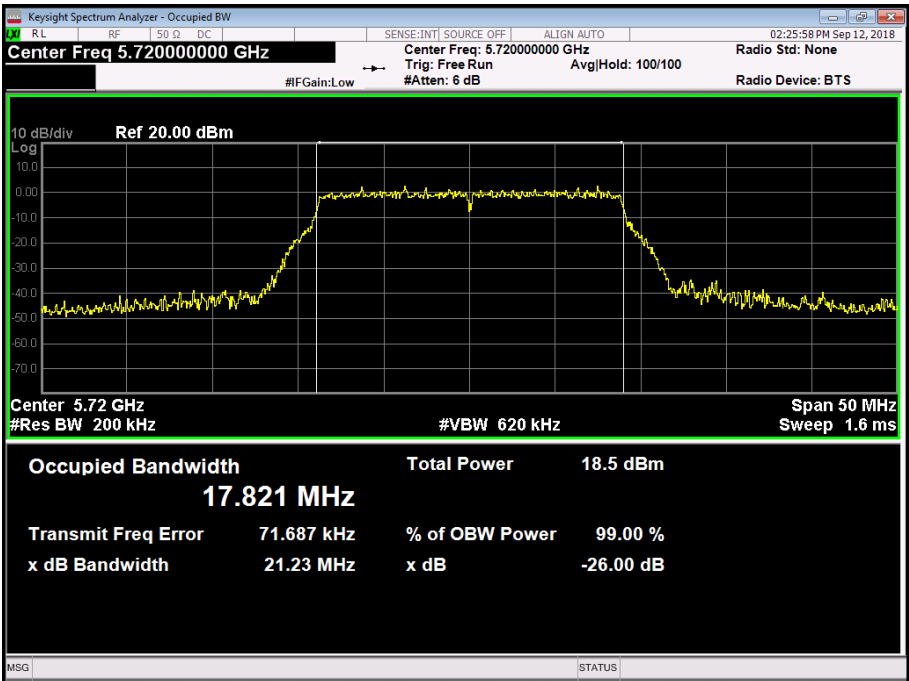


Figure 176 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS16 / MIMO SDM / Cores 0+1+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.24	21.04	21.08	21.31
99% Bandwidth (MHz)	17.822	17.819	17.795	17.815

Table 321

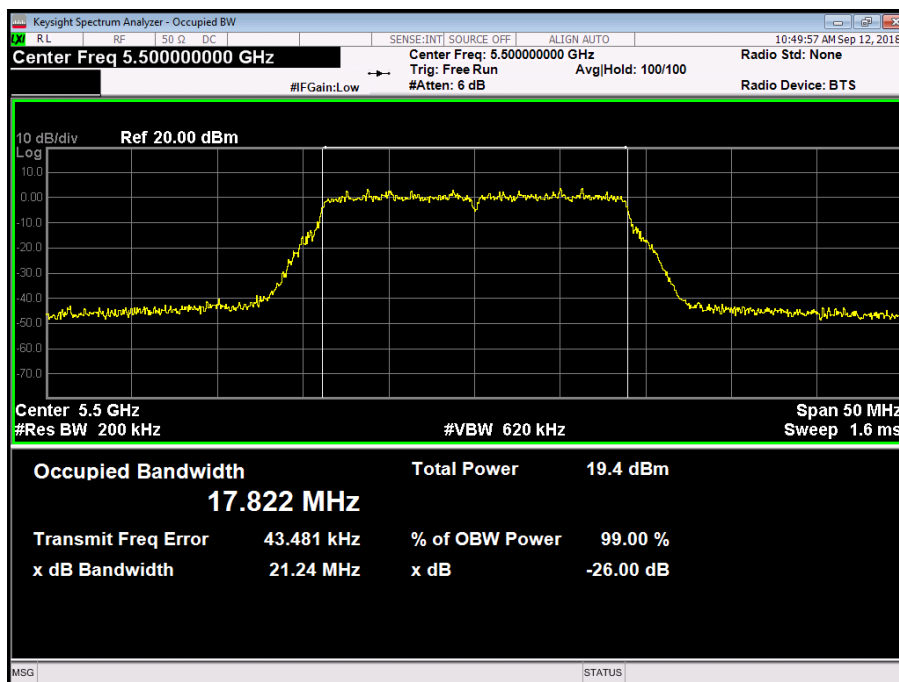


Figure 177 - 5500 MHz - 99% Occupied Bandwidth

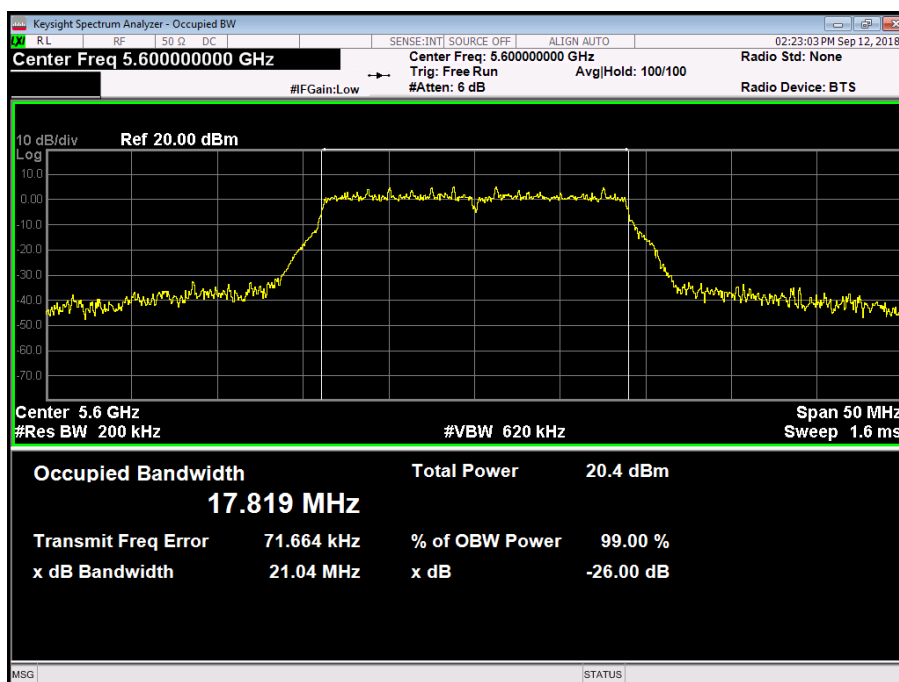


Figure 178 - 5600 MHz - 99% Occupied Bandwidth



Product Service

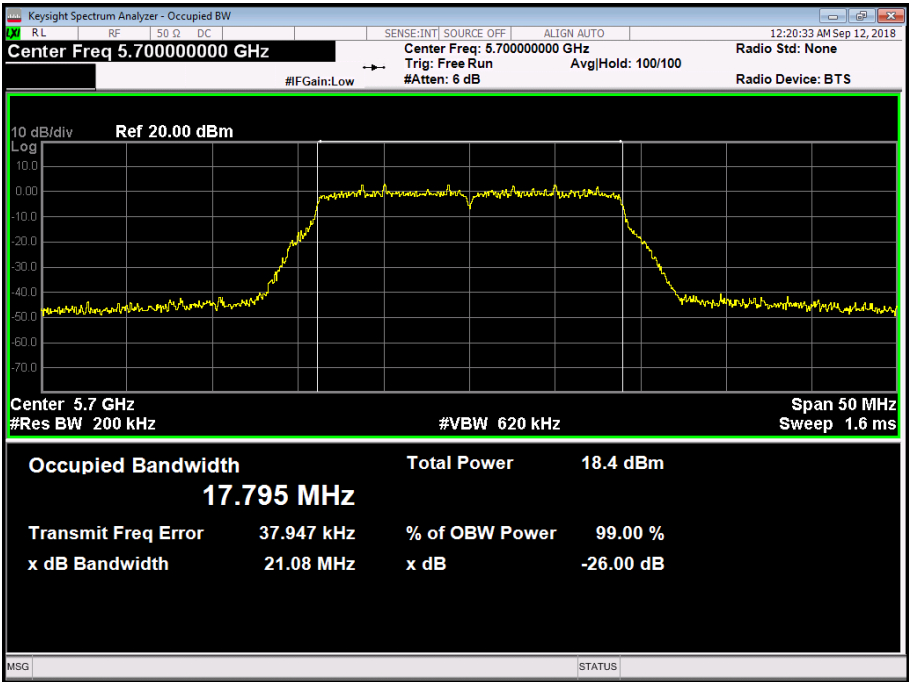


Figure 179 - 5700 MHz - 99% Occupied Bandwidth

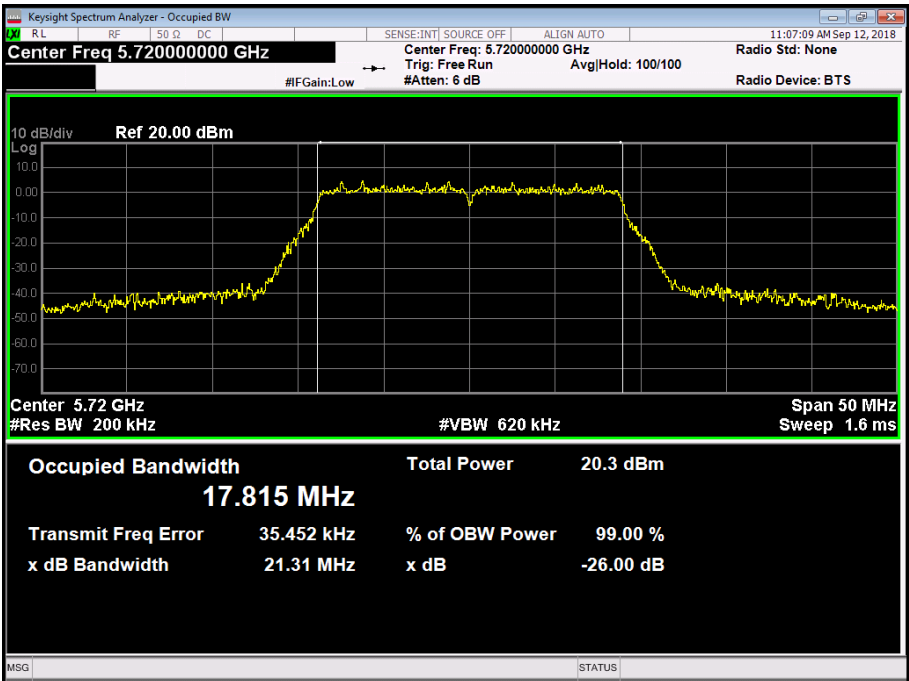


Figure 180 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS0 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.65	86.53	39.97	84.86
99% Bandwidth (MHz)	36.268	45.720	36.323	43.787

Table 322

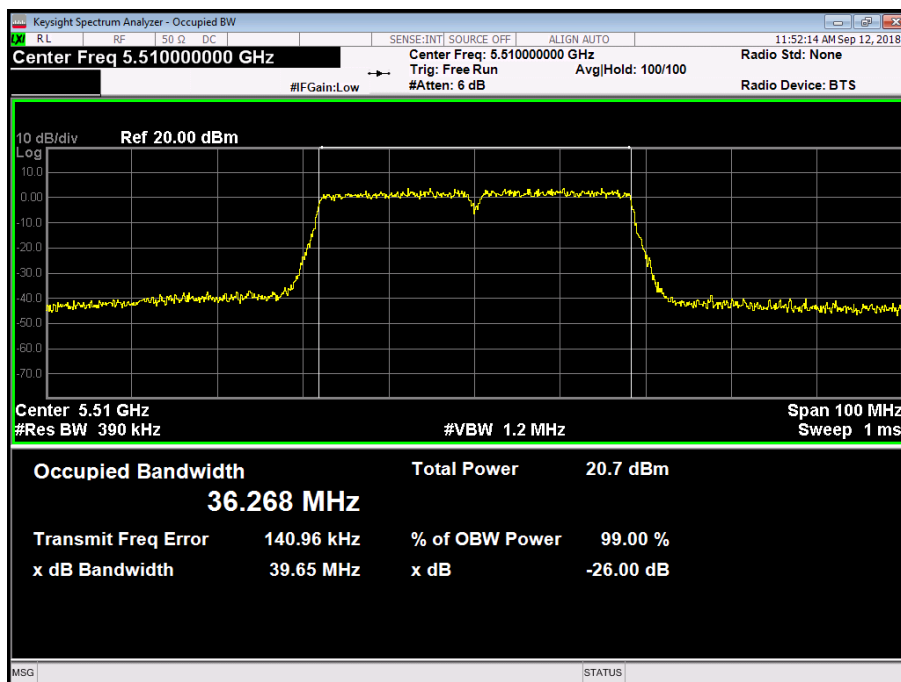


Figure 181 - 5510 MHz - 99% Occupied Bandwidth

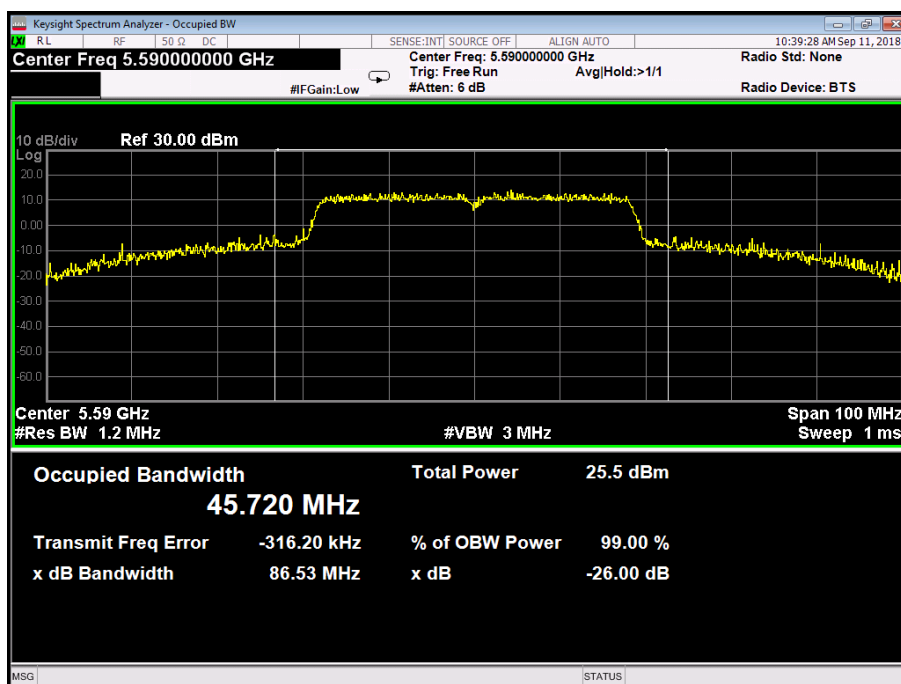


Figure 182 - 5590 MHz - 99% Occupied Bandwidth



Product Service

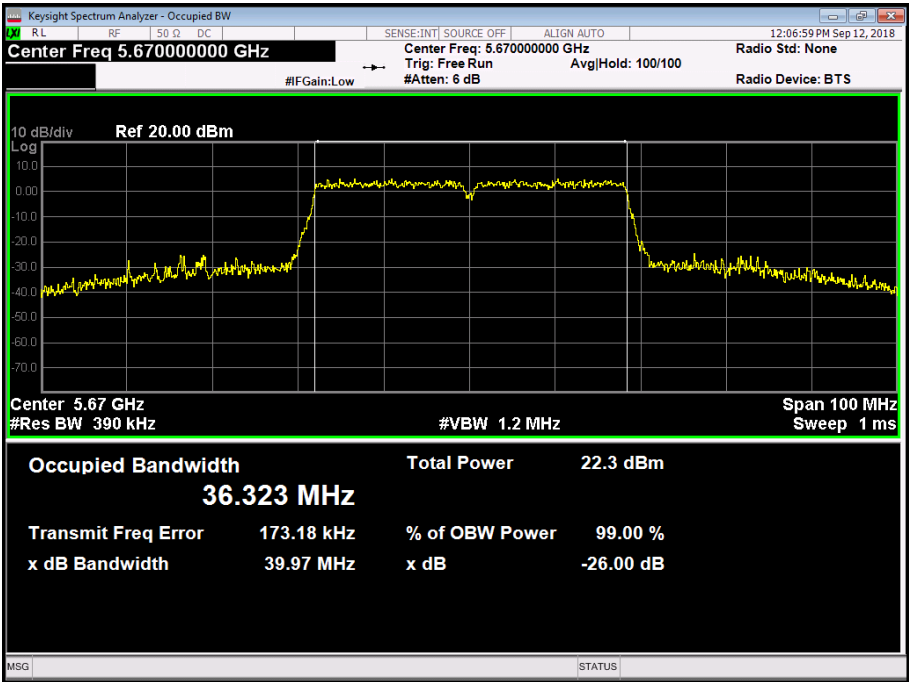


Figure 183 - 5670 MHz - 99% Occupied Bandwidth

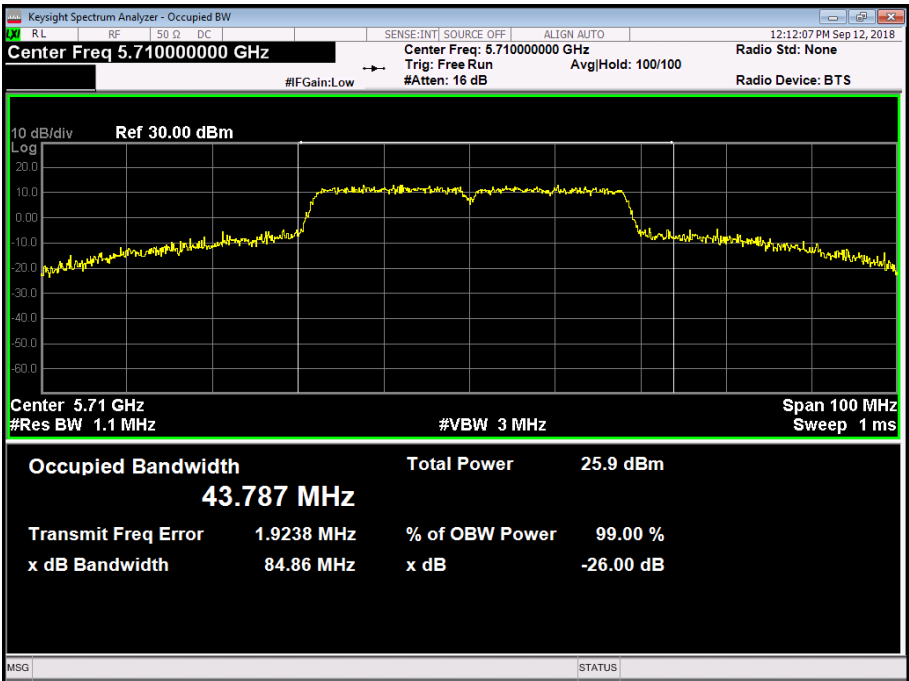


Figure 184 - 5710 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS0 / MIMO CDD / Cores 0+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.61	56.03	39.85	67.56
99% Bandwidth (MHz)	36.257	36.435	36.342	36.507

Table 323

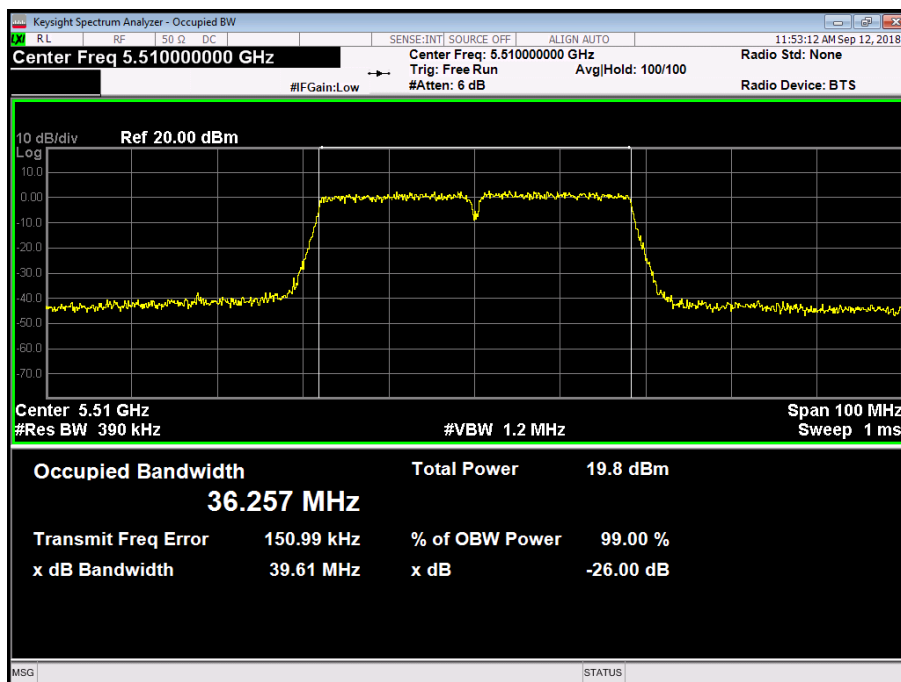


Figure 185 - 5510 MHz - 99% Occupied Bandwidth

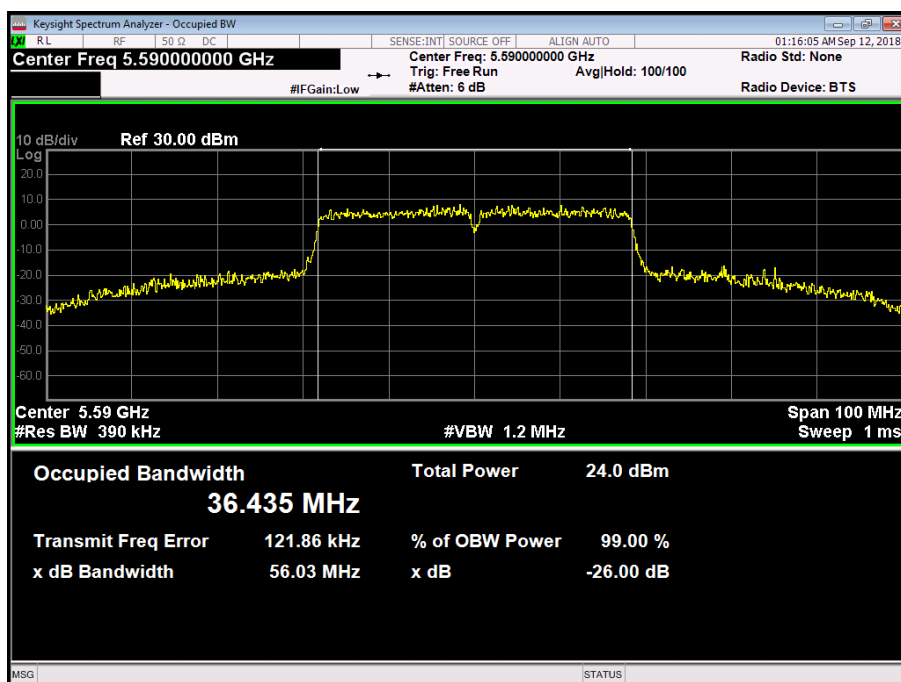


Figure 186 - 5590 MHz - 99% Occupied Bandwidth



Product Service

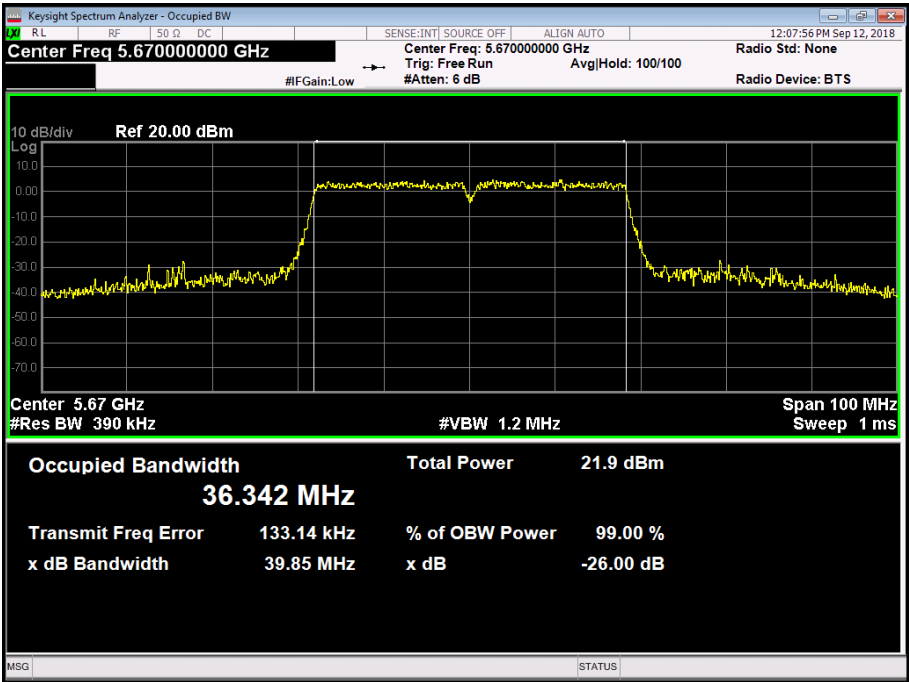


Figure 187 - 5670 MHz - 99% Occupied Bandwidth

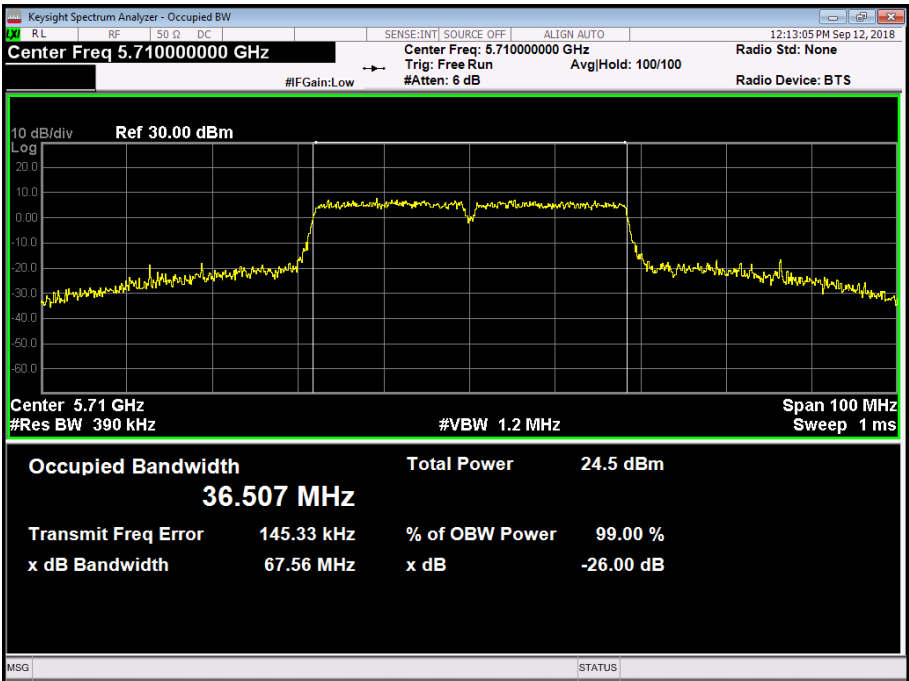


Figure 188 - 5710 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS8 / MIMO SDM / Cores 0+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.90	61.27	39.94	55.98
99% Bandwidth (MHz)	36.318	36.561	36.306	36.498

Table 324

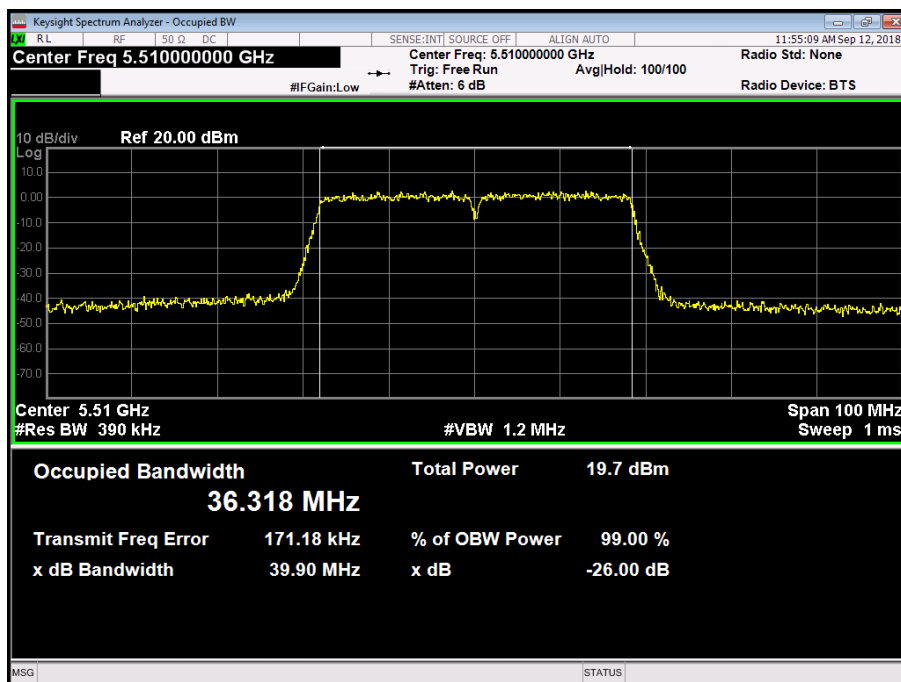


Figure 189 - 5510 MHz - 99% Occupied Bandwidth

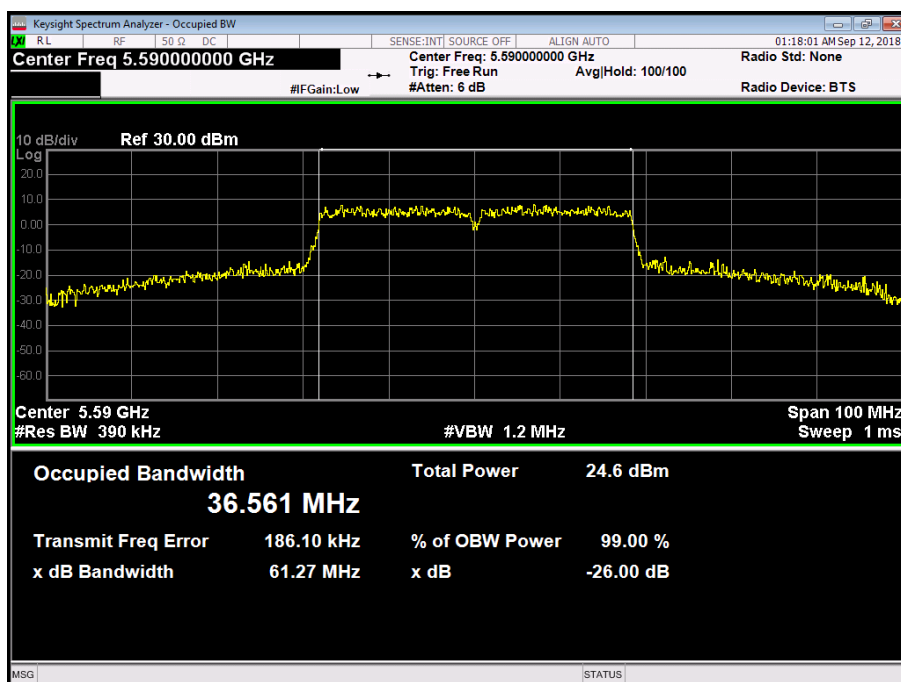


Figure 190 - 5590 MHz - 99% Occupied Bandwidth

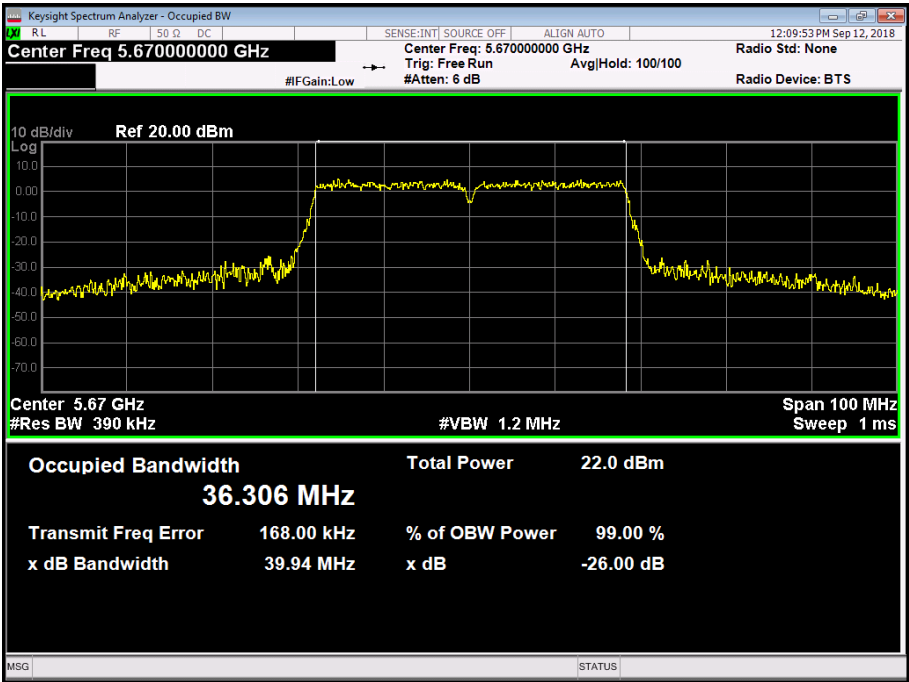


Figure 191 - 5670 MHz - 99% Occupied Bandwidth

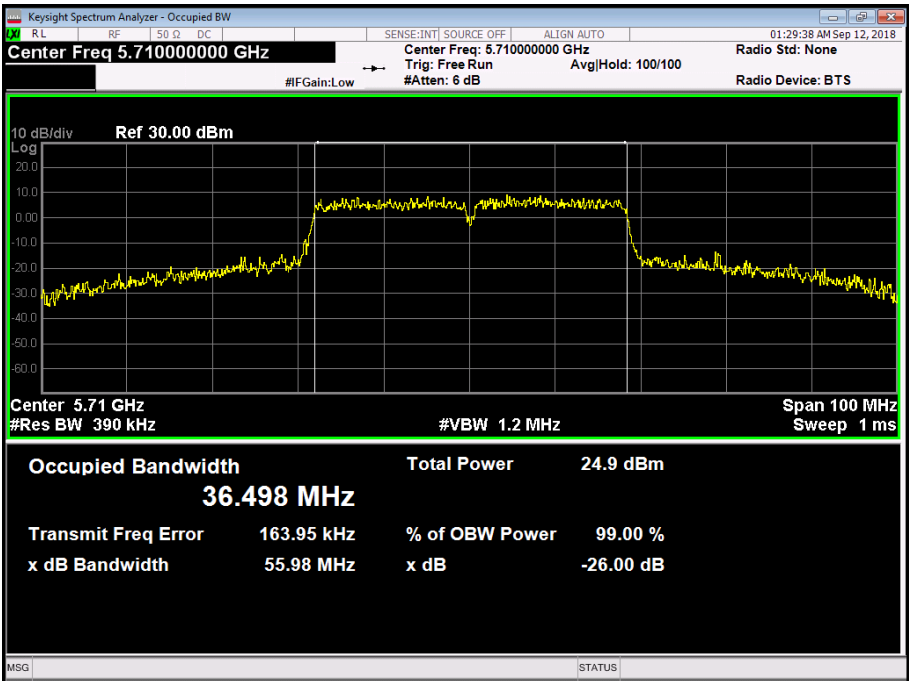


Figure 192 - 5710 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS0 / MIMO CDD / Cores 0+1+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)				
99% Bandwidth (MHz)	36.294	36.313	36.365	36.328

Table 325

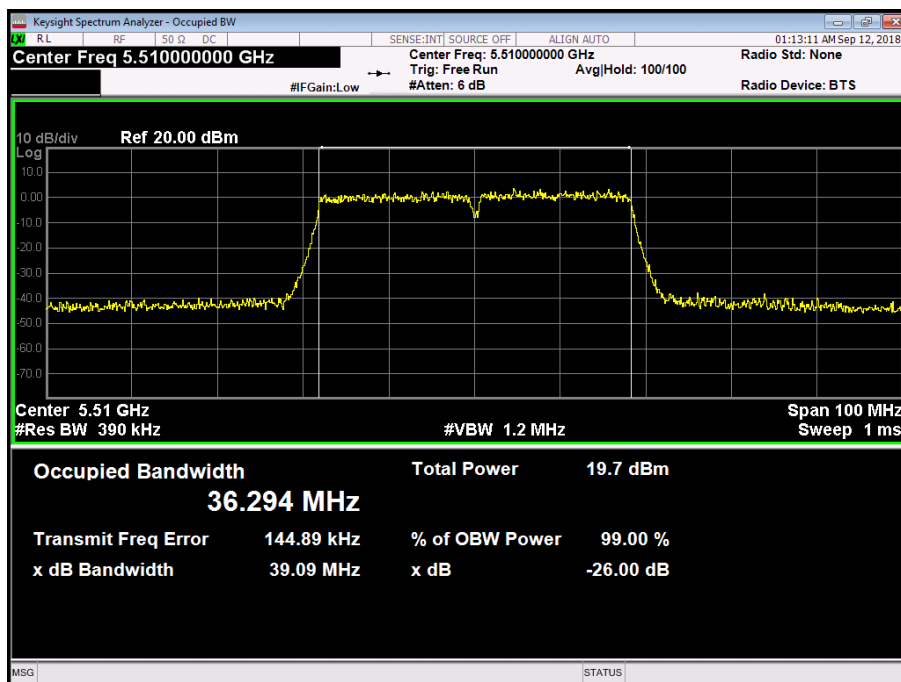


Figure 193 - 5510 MHz - 99% Occupied Bandwidth

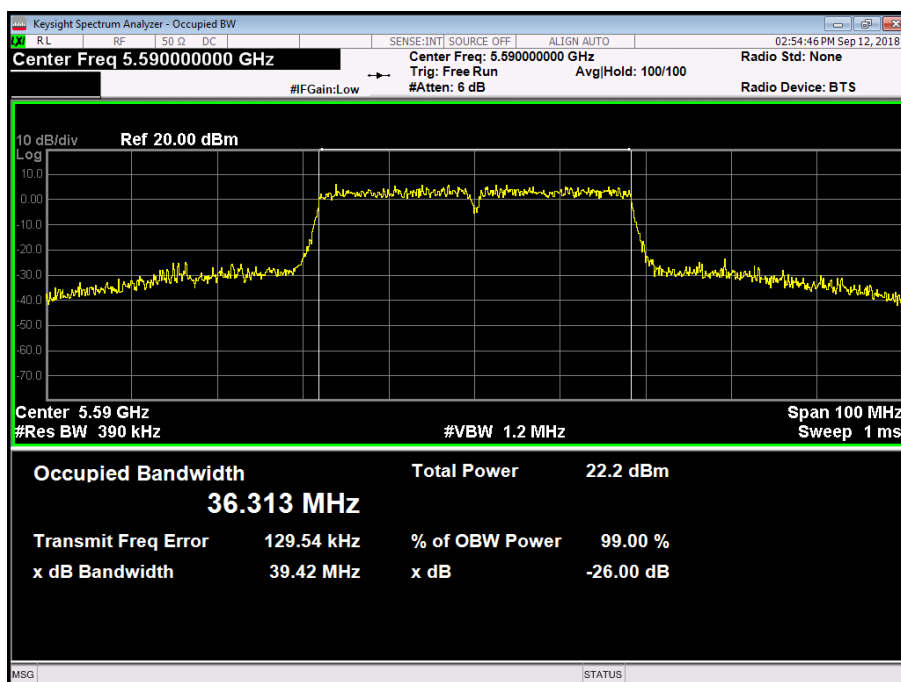


Figure 194 - 5590 MHz - 99% Occupied Bandwidth



Product Service

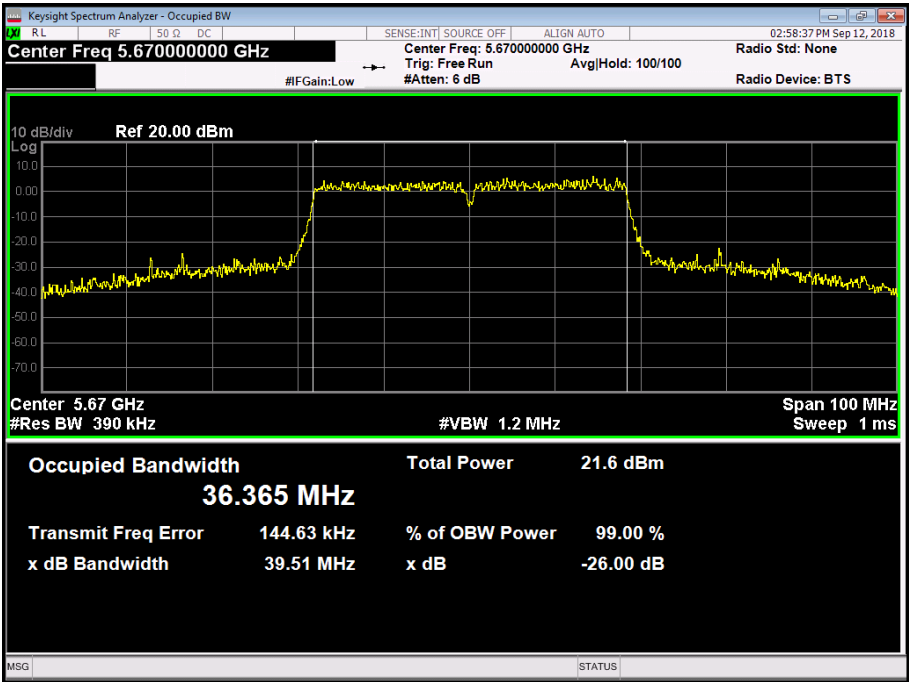


Figure 195 - 5670 MHz - 99% Occupied Bandwidth

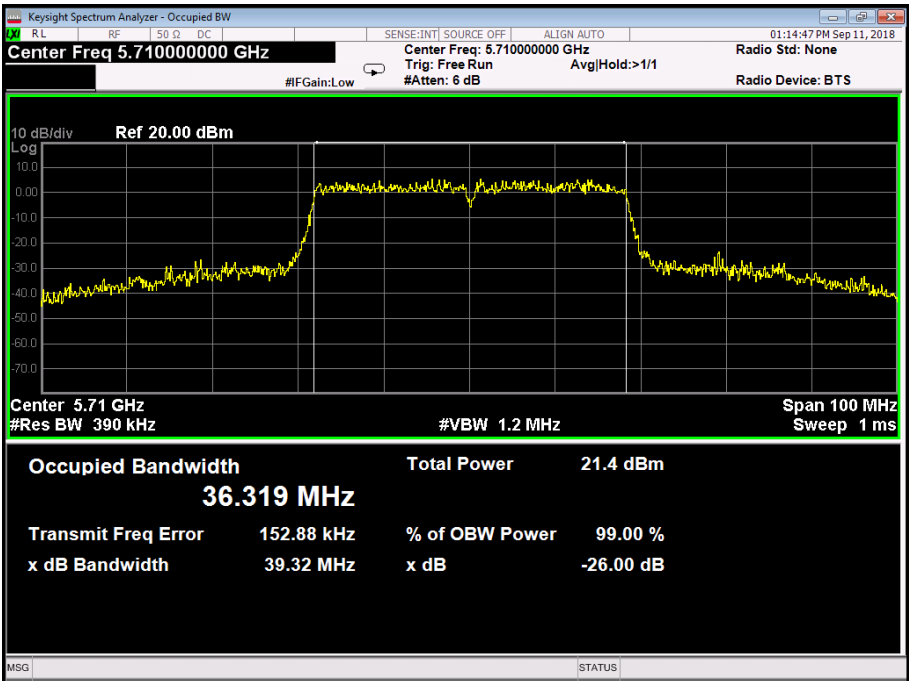


Figure 196 - 5710 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS16 / MIMO SDM / Cores 0+1+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.02	43.58	50.78	41.07
99% Bandwidth (MHz)	36.250	36.387	36.402	36.439

Table 326

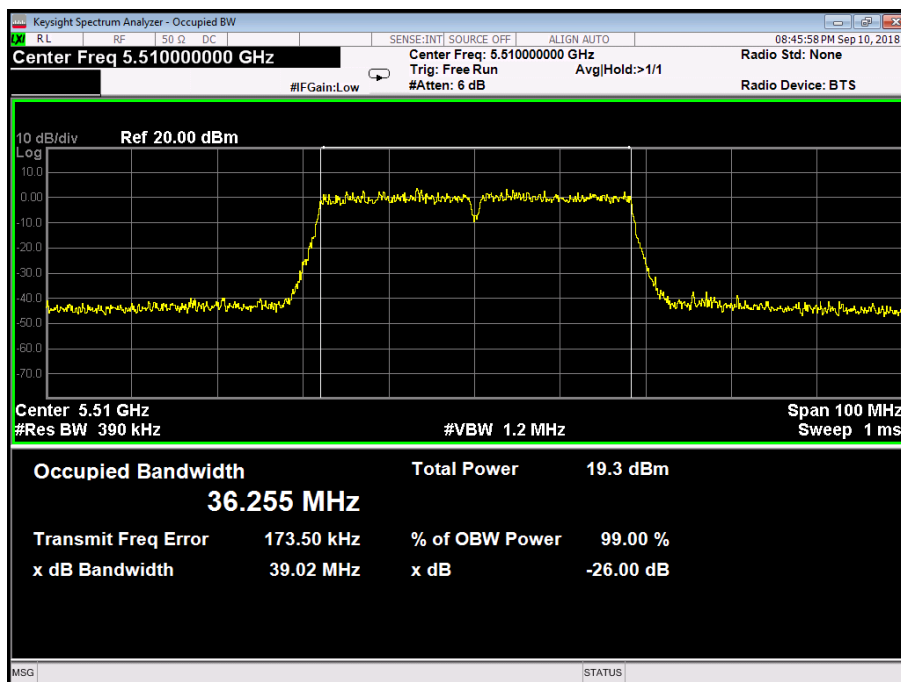


Figure 197 - 5510 MHz - 99% Occupied Bandwidth

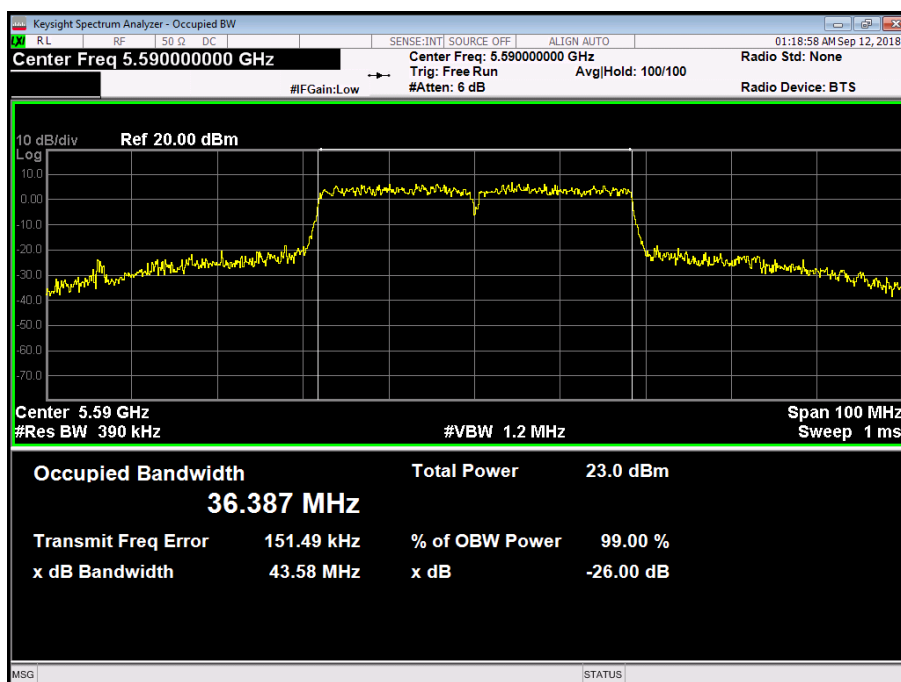


Figure 198 - 5590 MHz - 99% Occupied Bandwidth



Product Service

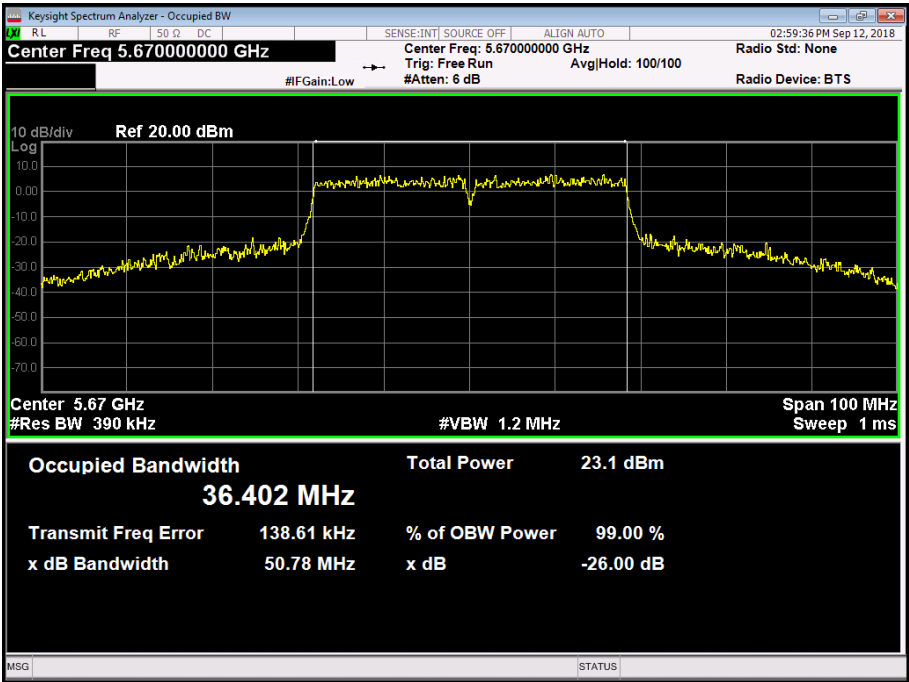


Figure 199 - 5670 MHz - 99% Occupied Bandwidth

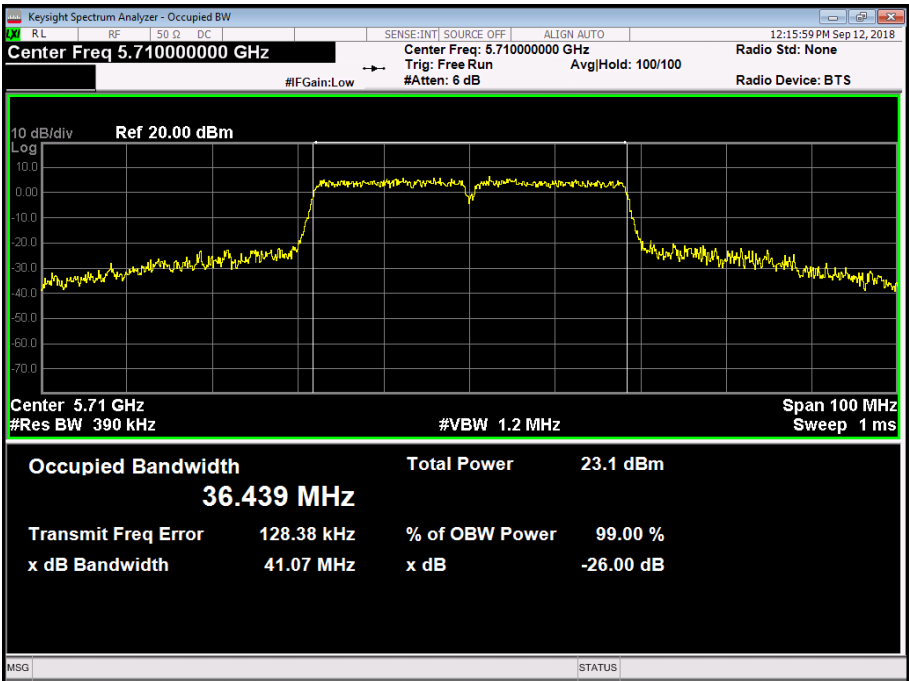


Figure 200 - 5710 MHz - 99% Occupied Bandwidth



802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	20.46	20.28	20.27	20.74
99% Bandwidth (MHz)	17.491	17.486	17.468	17.525

Table 327

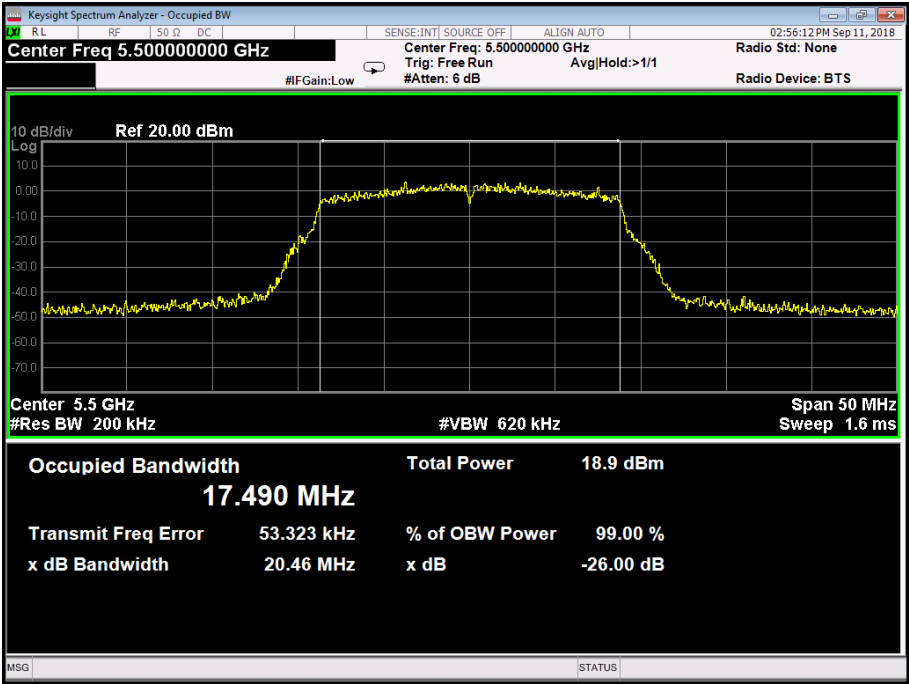


Figure 201 - 5500 MHz - 99% Occupied Bandwidth

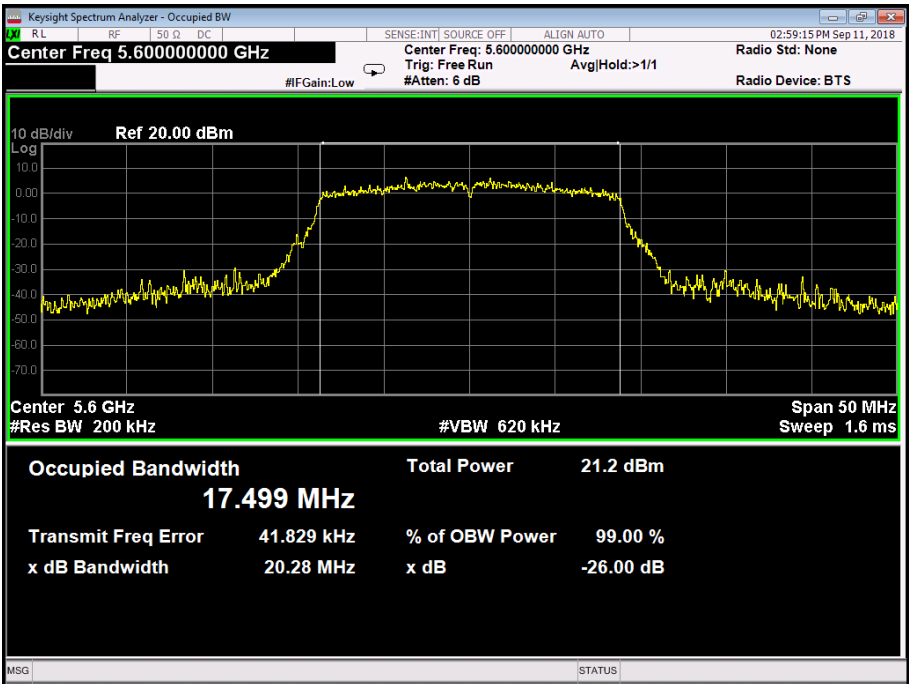


Figure 202 - 5600 MHz - 99% Occupied Bandwidth



Product Service

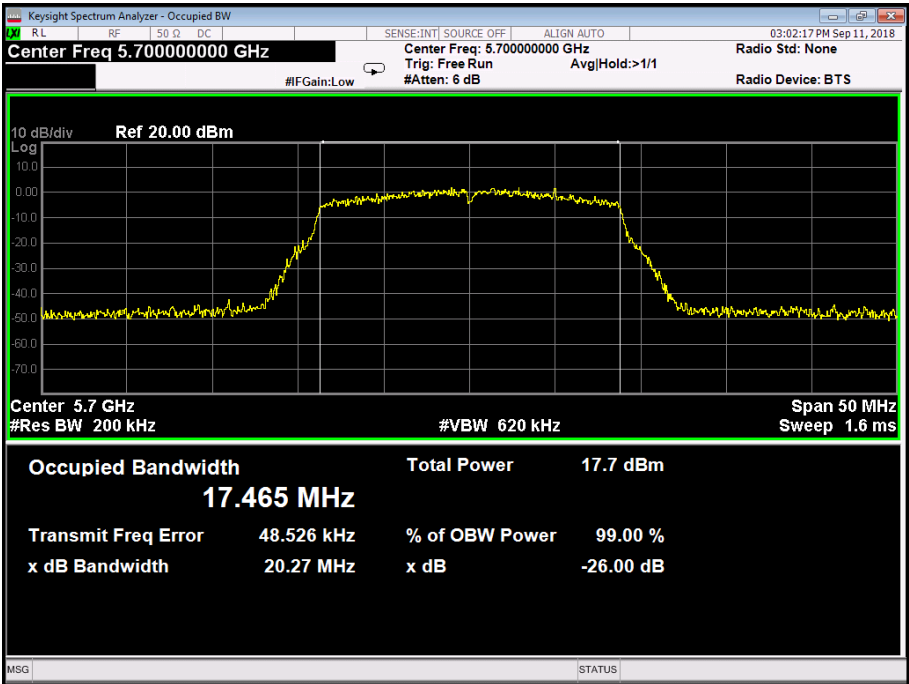


Figure 203 - 5700 MHz - 99% Occupied Bandwidth

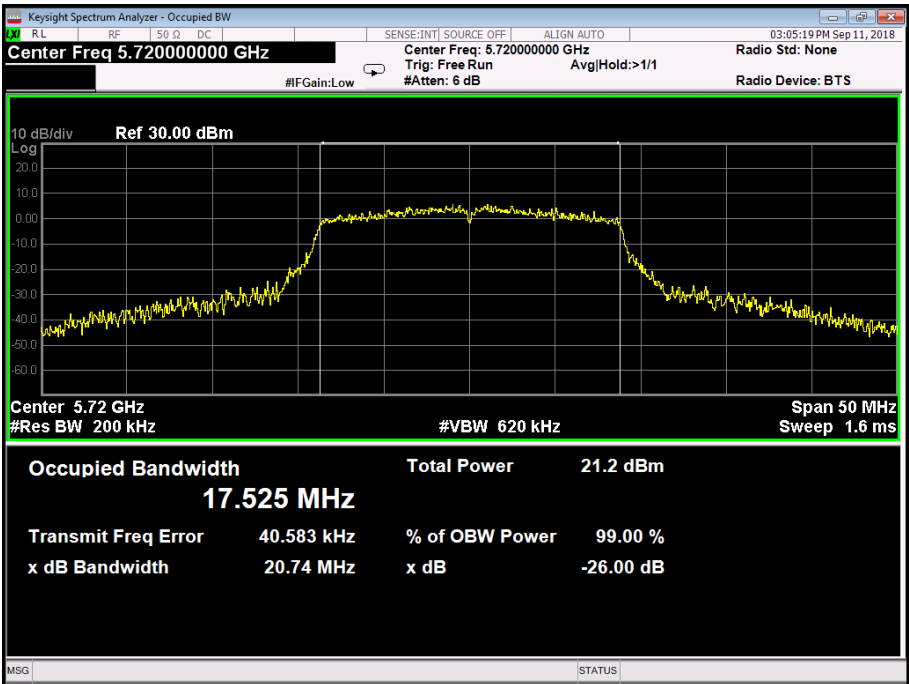


Figure 204 - 5720 MHz - 99% Occupied Bandwidth



802.11ac / VHT20 MCS0x1 / MIMO TxBF / Cores 0+1+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	19.95	20.26	20.16	20.07
99% Bandwidth (MHz)	17.405	17.483	17.483	17.534

Table 328

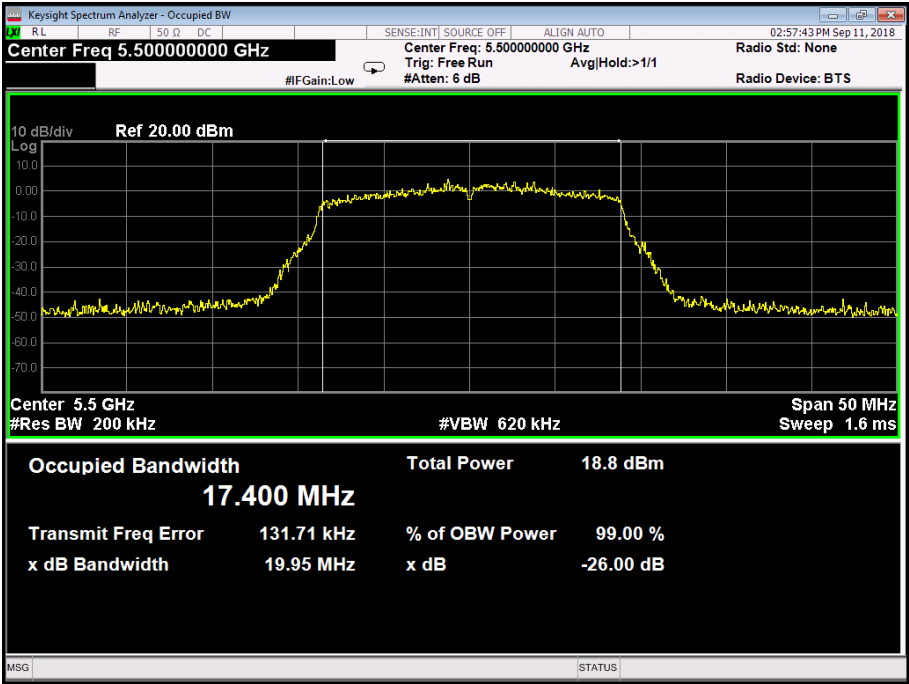


Figure 205 - 5500 MHz - 99% Occupied Bandwidth

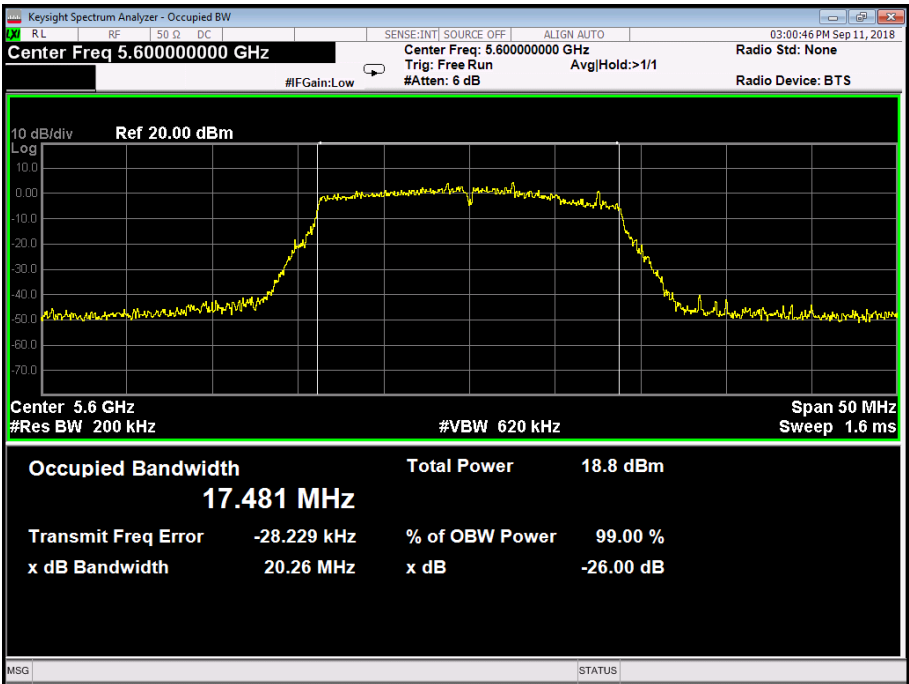


Figure 206 - 5600 MHz - 99% Occupied Bandwidth

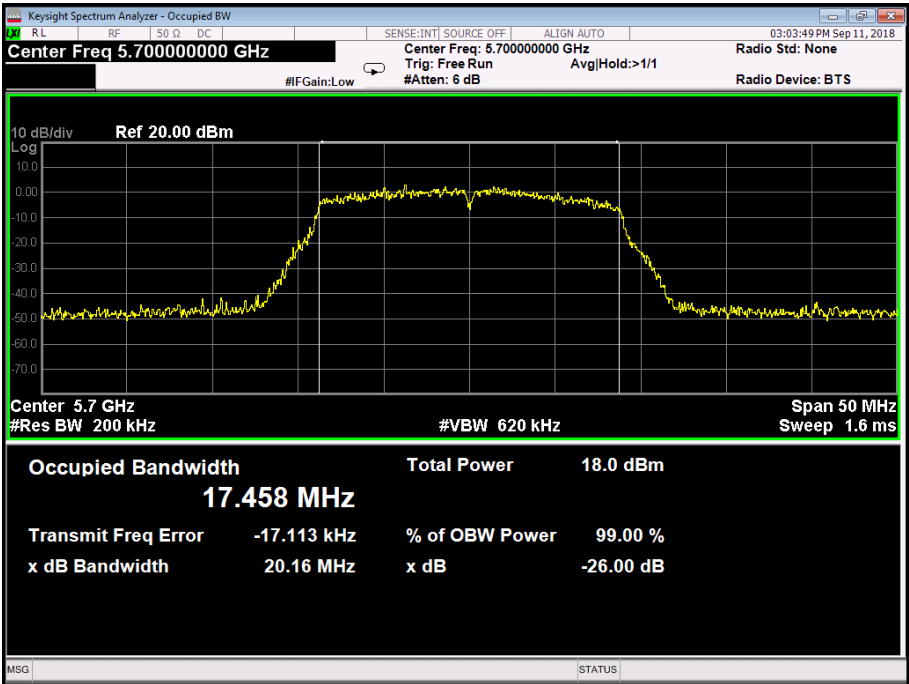


Figure 207 - 5700 MHz - 99% Occupied Bandwidth

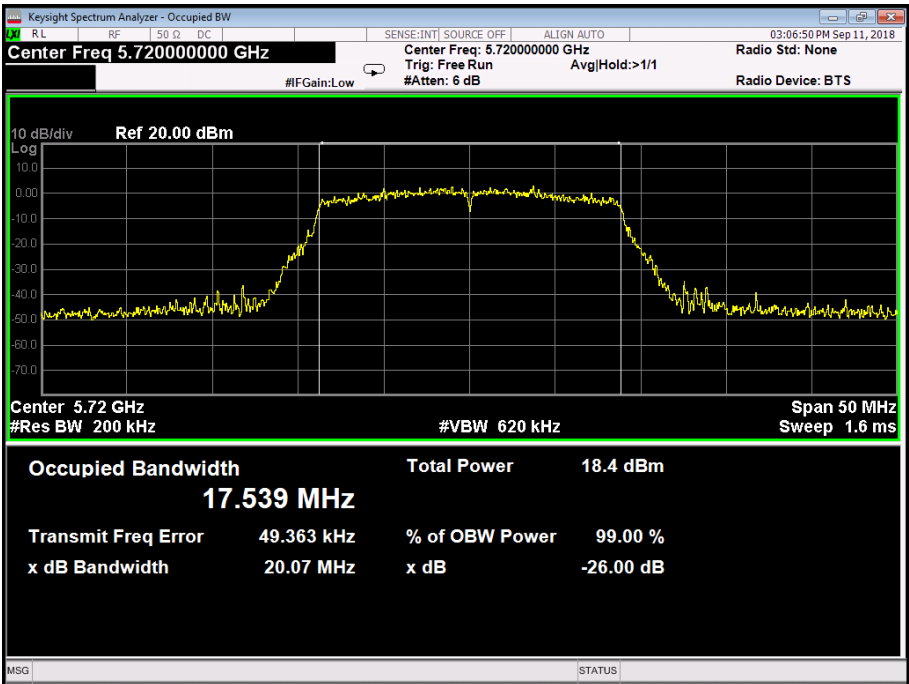


Figure 208 - 5720 MHz - 99% Occupied Bandwidth



802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.49	45.47	39.73	50.64
99% Bandwidth (MHz)	36.227	36.268	36.343	36.382

Table 329

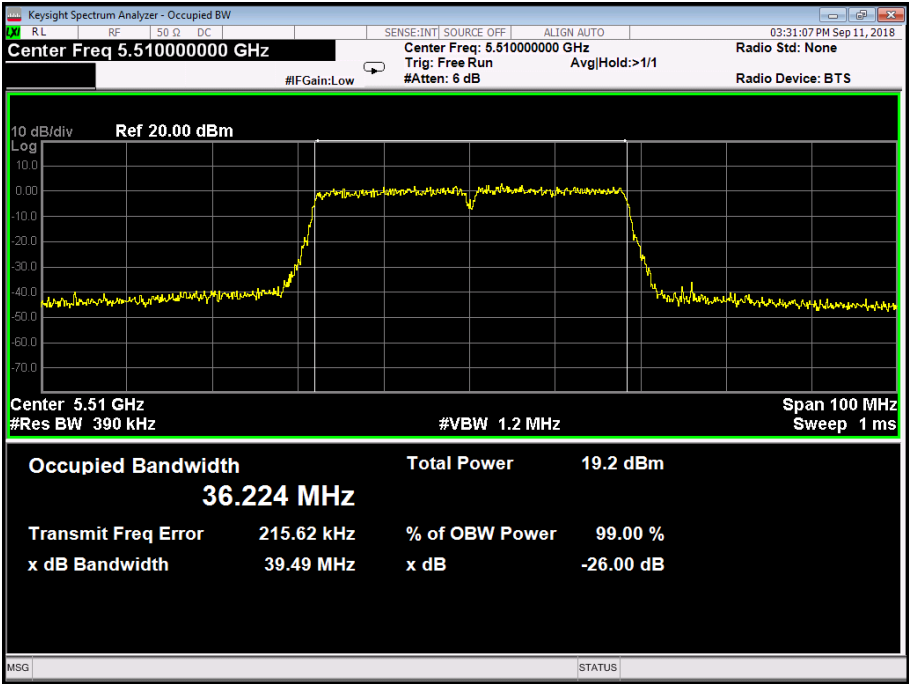


Figure 209 - 5510 MHz - 99% Occupied Bandwidth

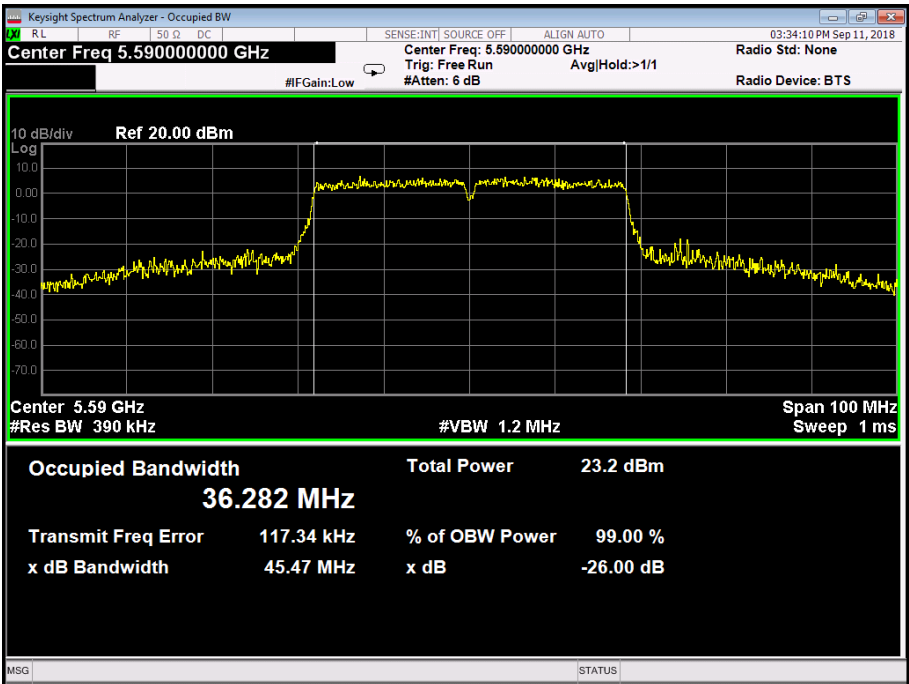


Figure 210 - 5590 MHz - 99% Occupied Bandwidth

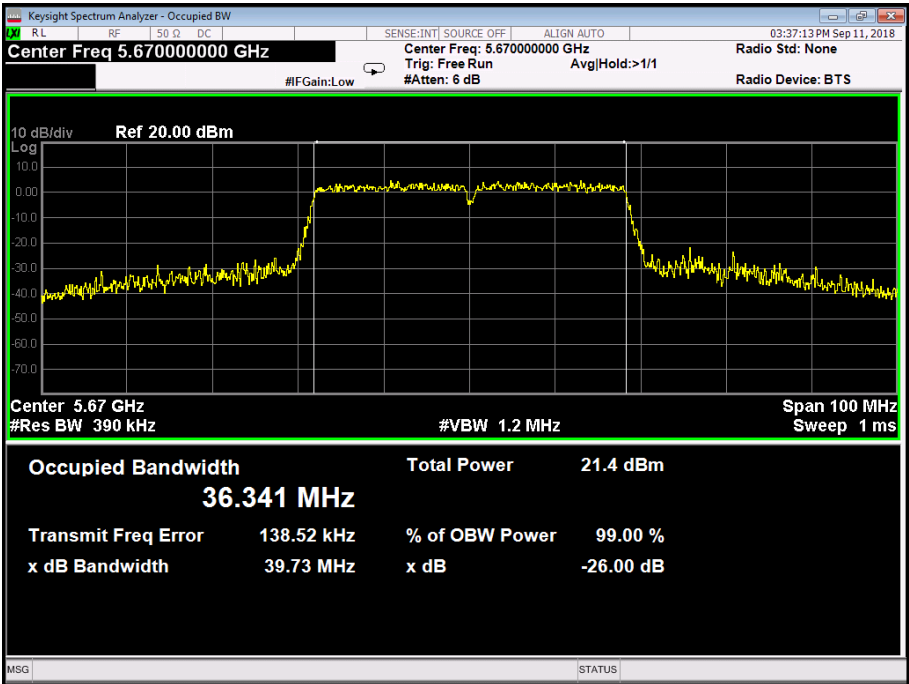


Figure 211 - 5670 MHz - 99% Occupied Bandwidth

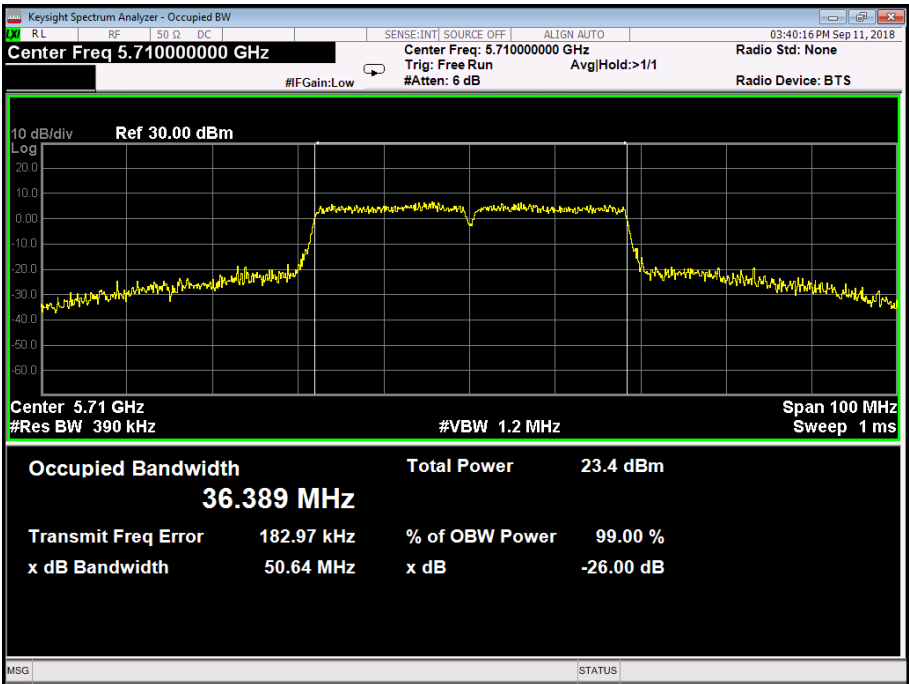


Figure 212 - 5710 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT40 MCS0x1 / MIMO TxBF / Cores 0+1+2

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.55	39.68	39.00	39.94
99% Bandwidth (MHz)	36.218	36.166	36.200	36.300

Table 330

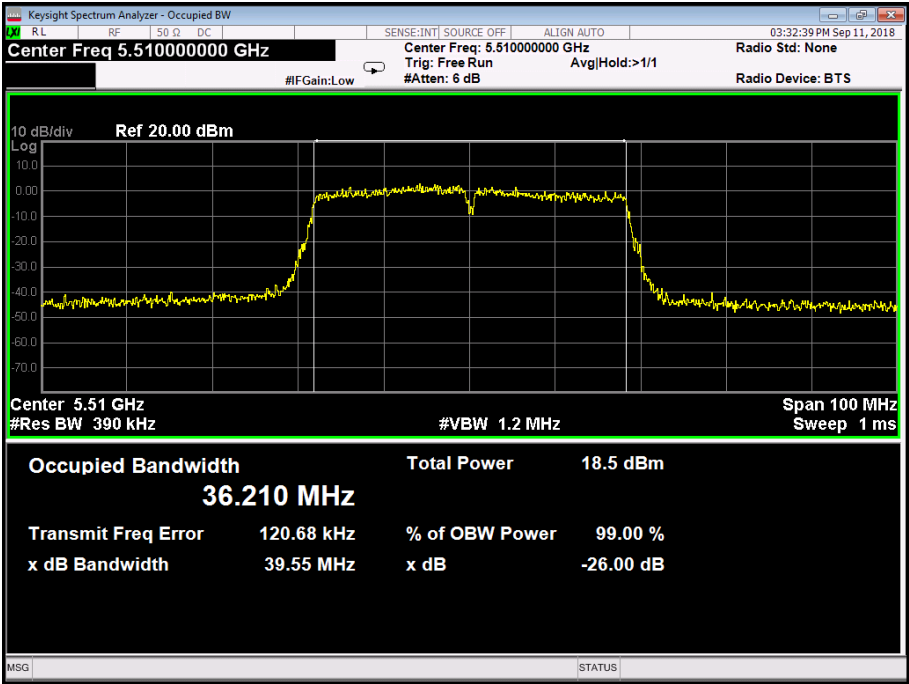


Figure 213 - 5510 MHz - 99% Occupied Bandwidth

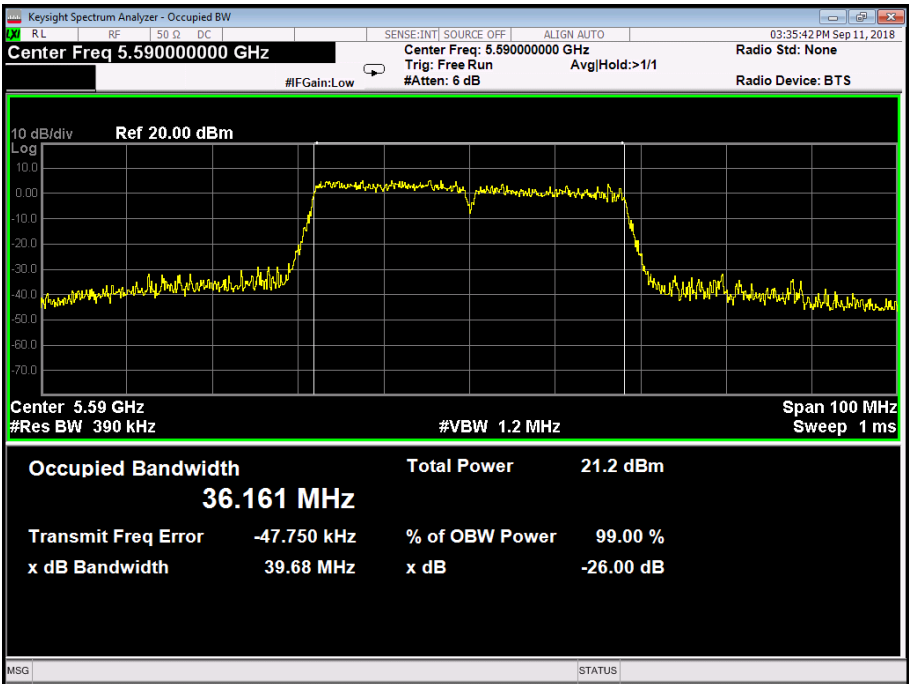


Figure 214 - 5590 MHz - 99% Occupied Bandwidth



Product Service

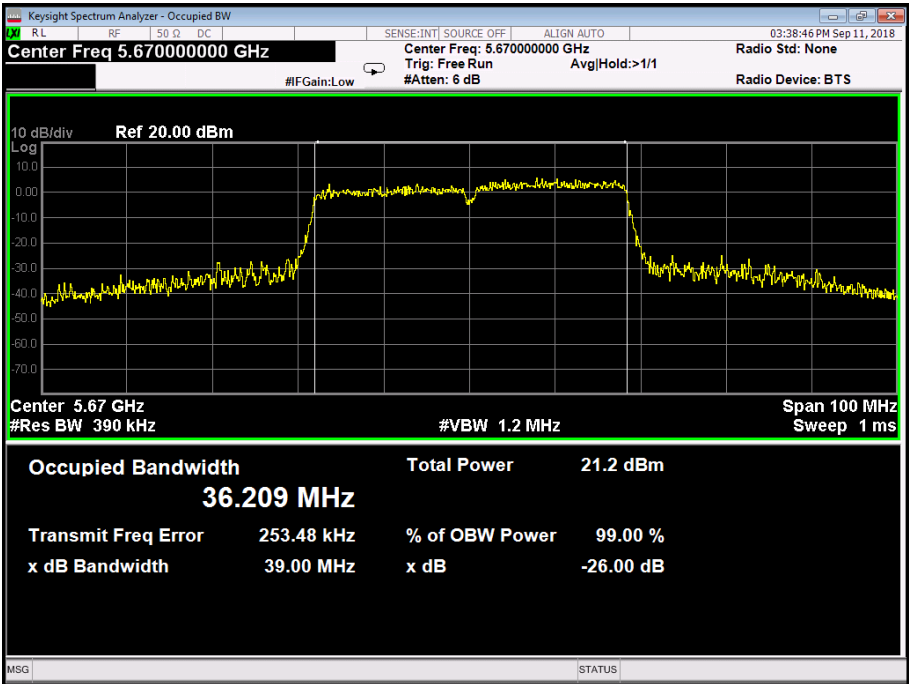


Figure 215 - 5670 MHz - 99% Occupied Bandwidth

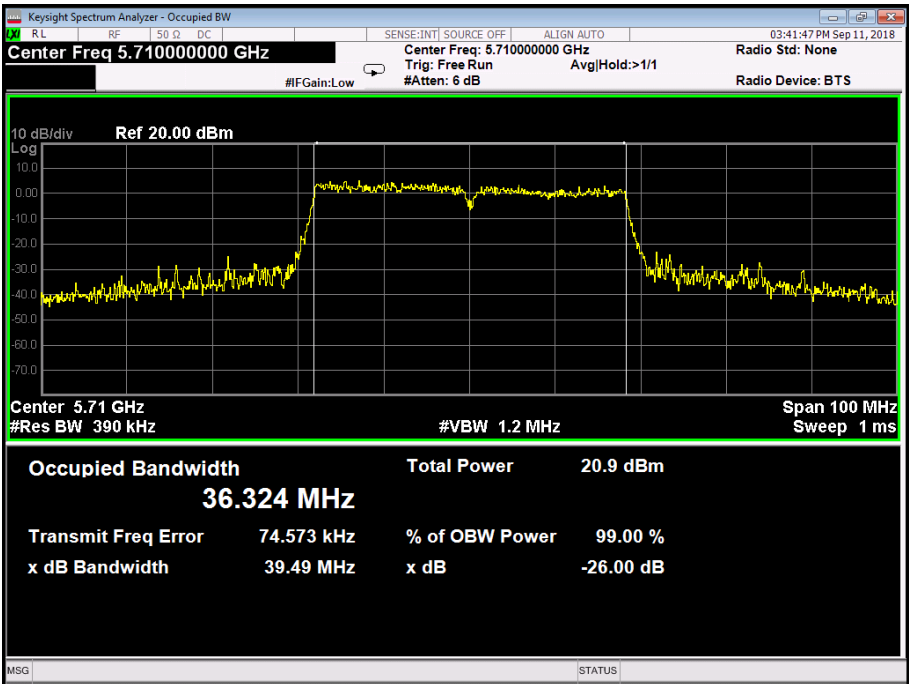


Figure 216 - 5710 MHz - 99% Occupied Bandwidth



802.11ac / VHT80 MCS0x1 / SISO / Core 0

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	81.11	81.15	141.1
99% Bandwidth (MHz)	75.696	75.820	76.435

Table 331

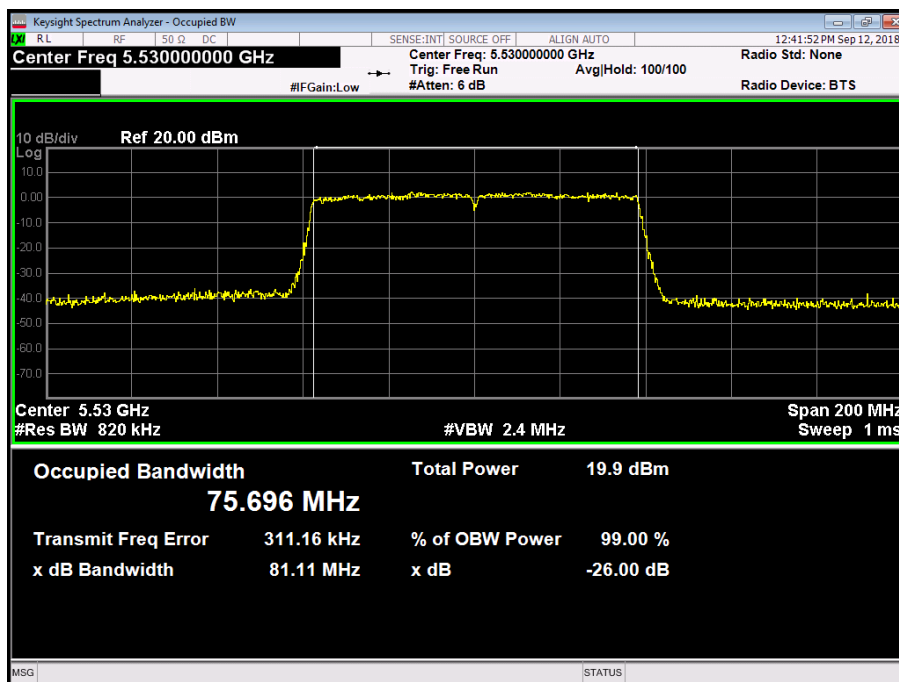


Figure 217 - 5530 MHz - 99% Occupied Bandwidth

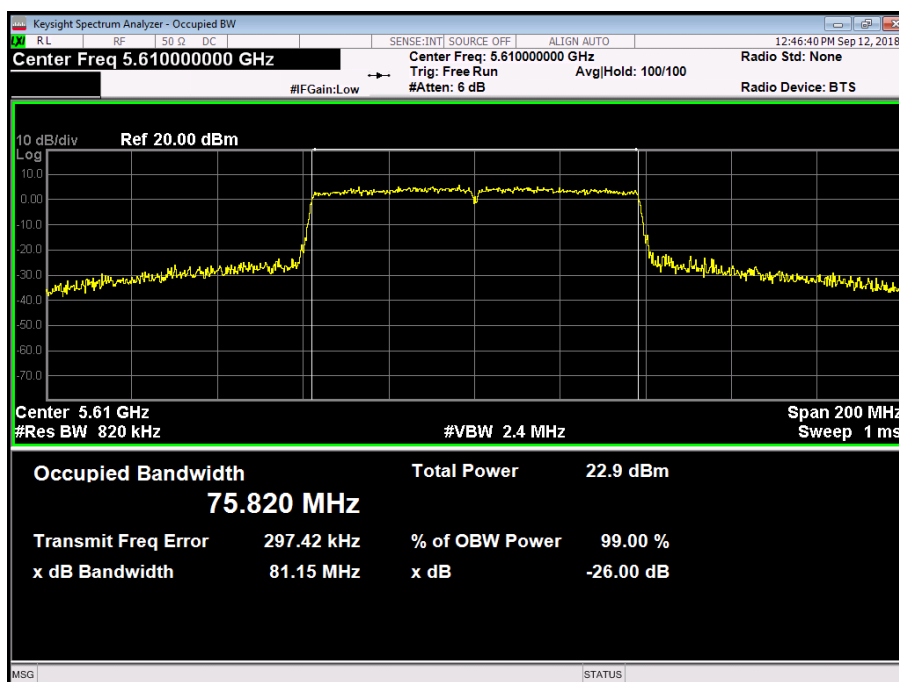


Figure 218 - 5610 MHz - 99% Occupied Bandwidth



Product Service

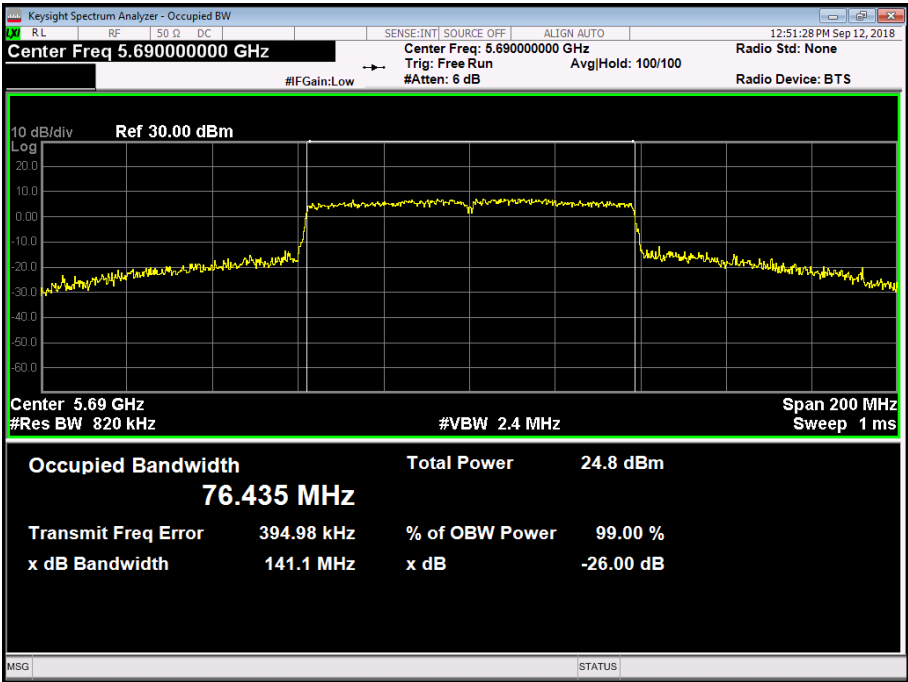


Figure 219 - 5690 MHz - 99% Occupied Bandwidth



802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+2

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	80.61	85.28	88.06
99% Bandwidth (MHz)	75.783	75.815	76.151

Table 332

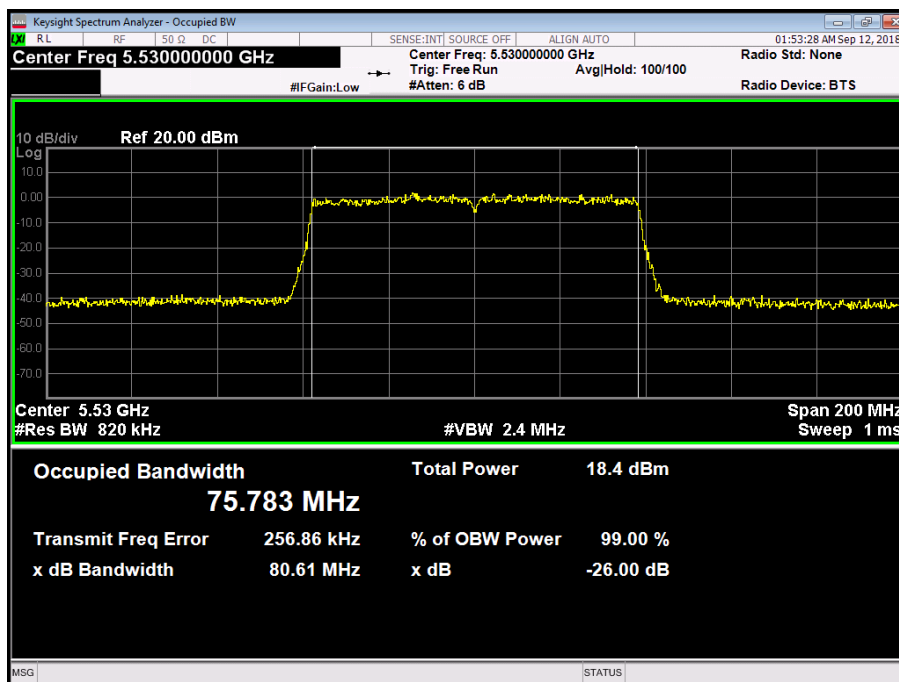


Figure 220 - 5530 MHz - 99% Occupied Bandwidth

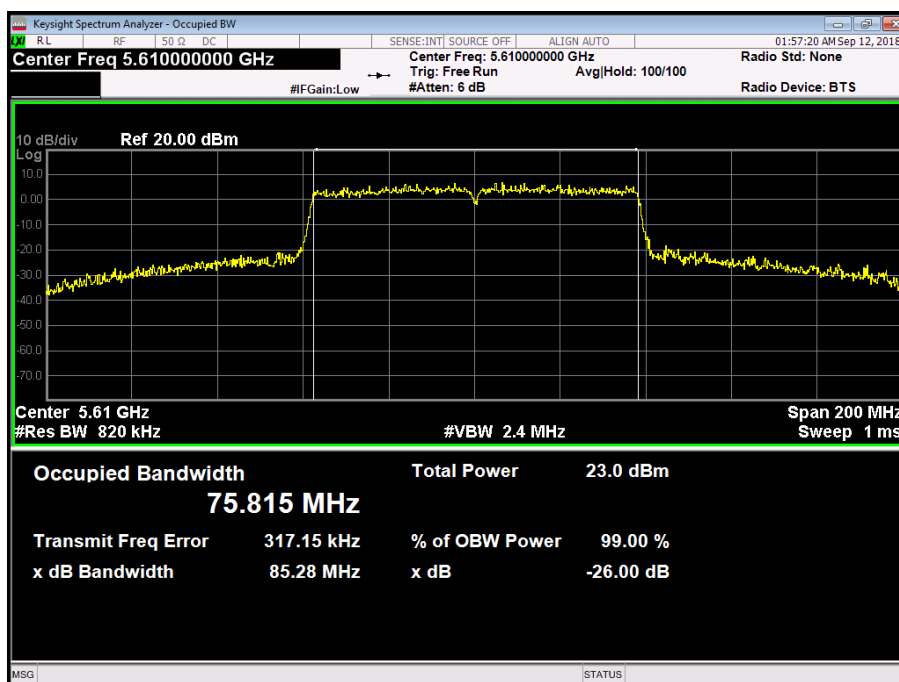


Figure 221 - 5610 MHz - 99% Occupied Bandwidth



Product Service

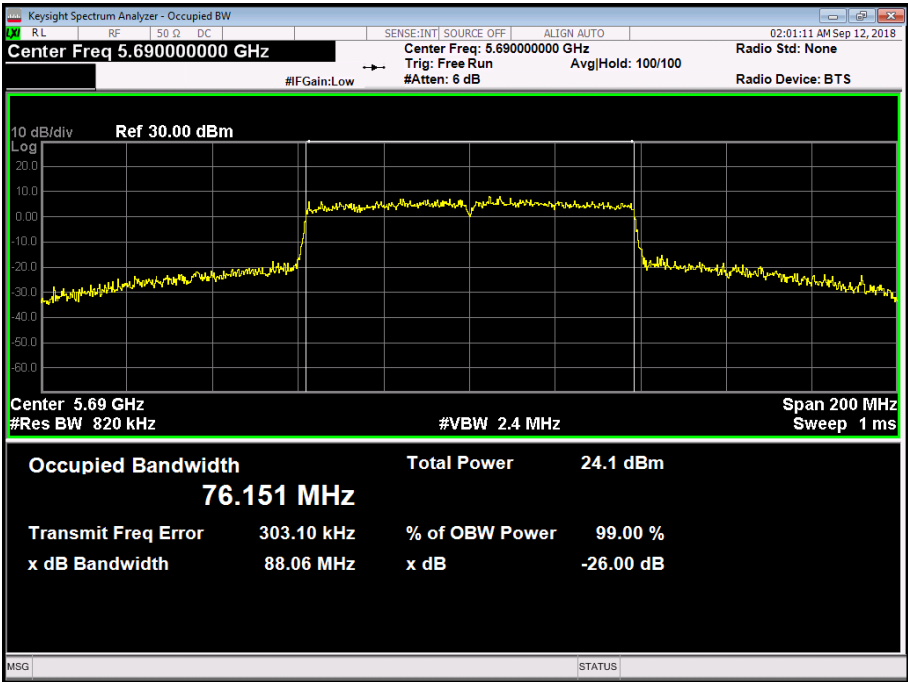


Figure 222 - 5690 MHz - 99% Occupied Bandwidth



802.11ac / VHT80 MCS0x2 / MIMO SDM / Cores 0+2

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	80.96	100.4	108.9
99% Bandwidth (MHz)	75.741	76.021	76.084

Table 333

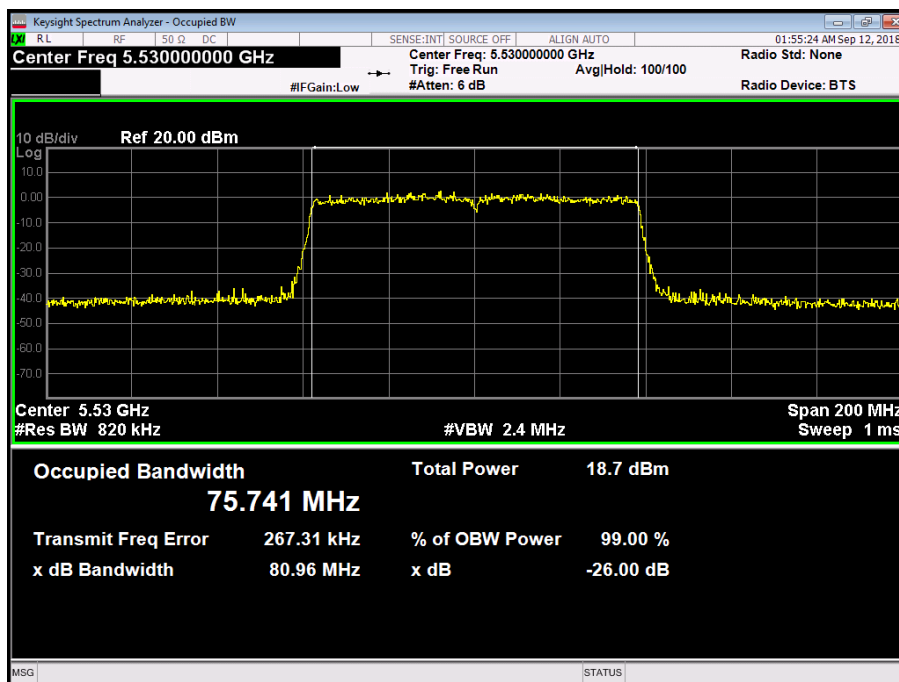


Figure 223 - 5530 MHz - 99% Occupied Bandwidth

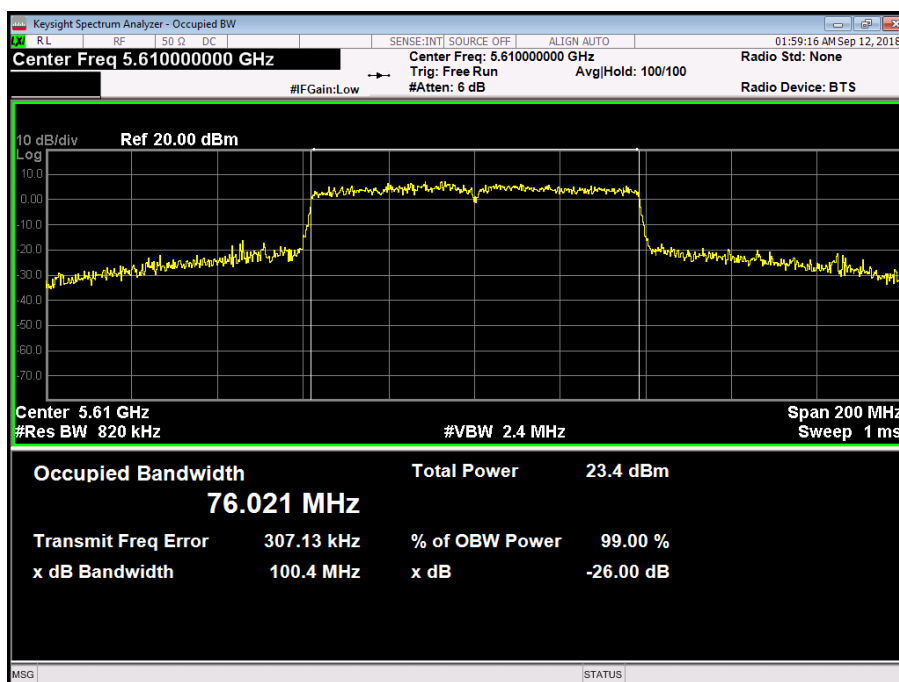


Figure 224 - 5610 MHz - 99% Occupied Bandwidth



Product Service

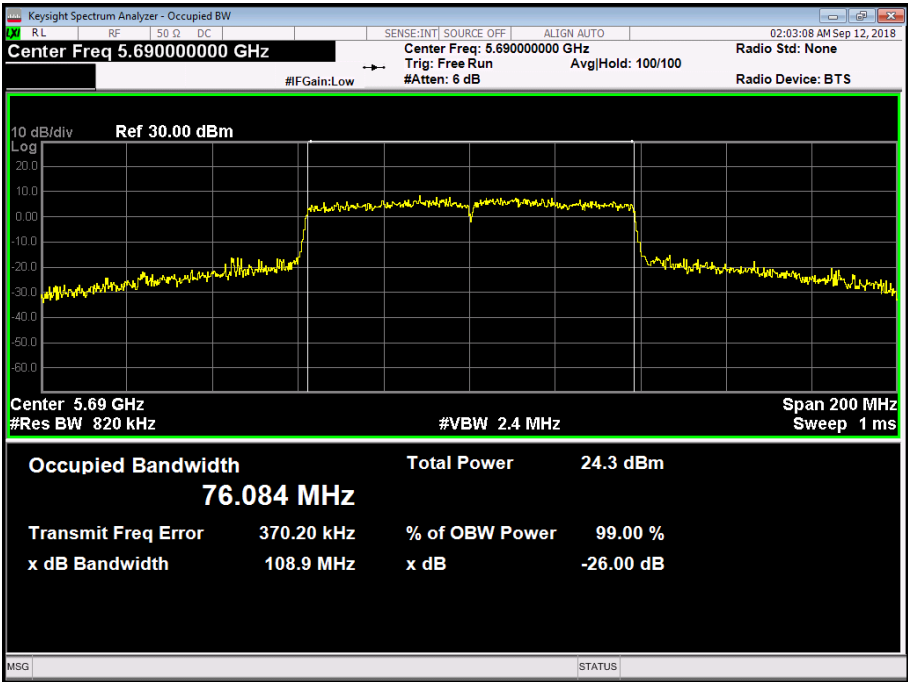


Figure 225 - 5690 MHz - 99% Occupied Bandwidth



802.11ac / VHT80 MCS0x1 / MIMO CDD / Cores 0+1+2

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	80.49	81.18	84.78
99% Bandwidth (MHz)	75.872	75.886	75.968

Table 334

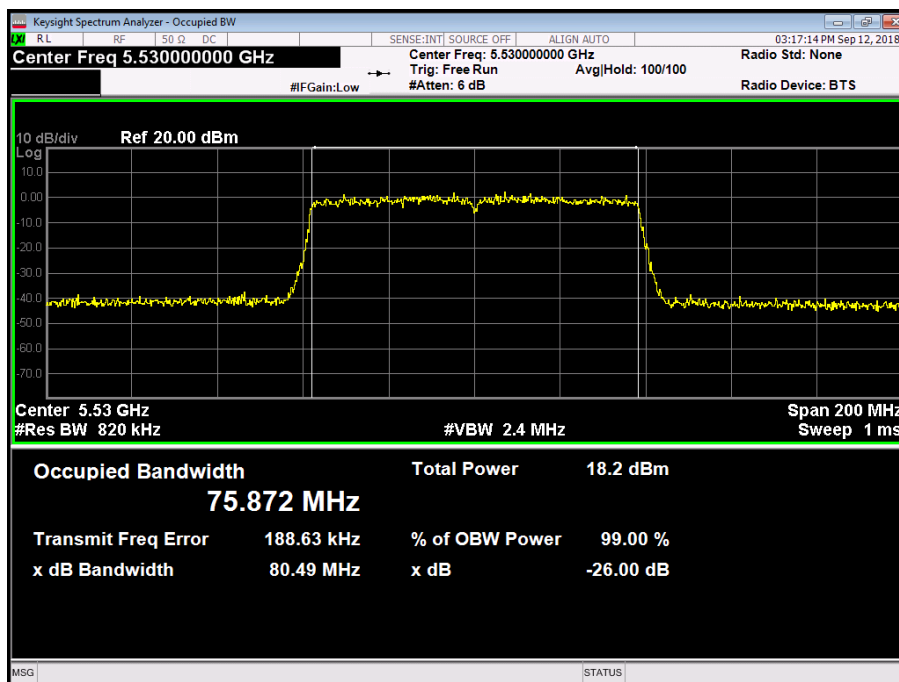


Figure 226 - 5530 MHz - 99% Occupied Bandwidth

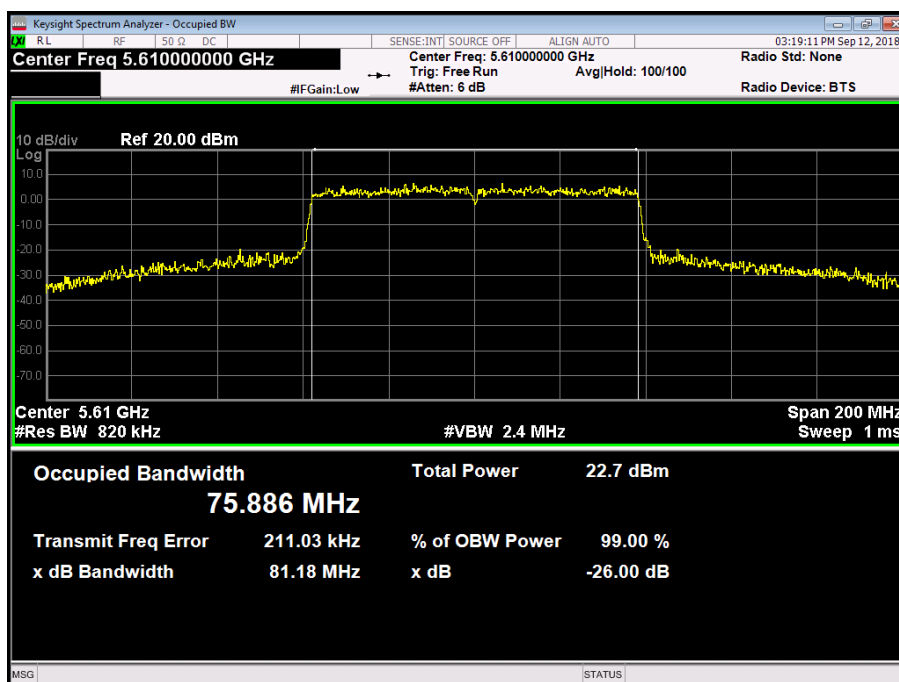


Figure 227 - 5610 MHz - 99% Occupied Bandwidth



Product Service

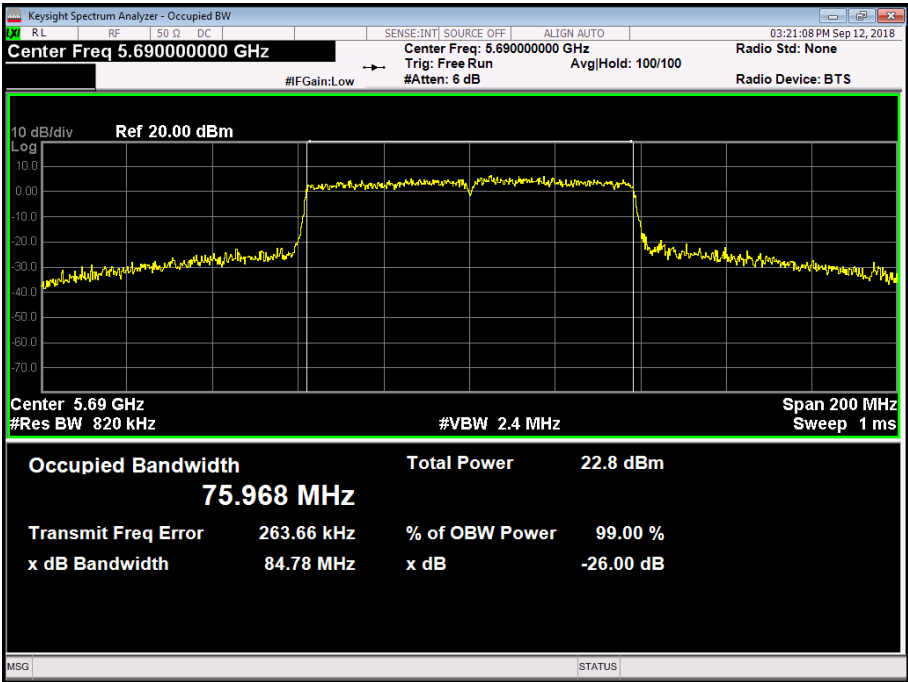


Figure 228 - 5690 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x3 / MIMO SDM / Cores 0+1+2

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	80.28	80.15	80.31
99% Bandwidth (MHz)	75.707	75.781	75.688

Table 335

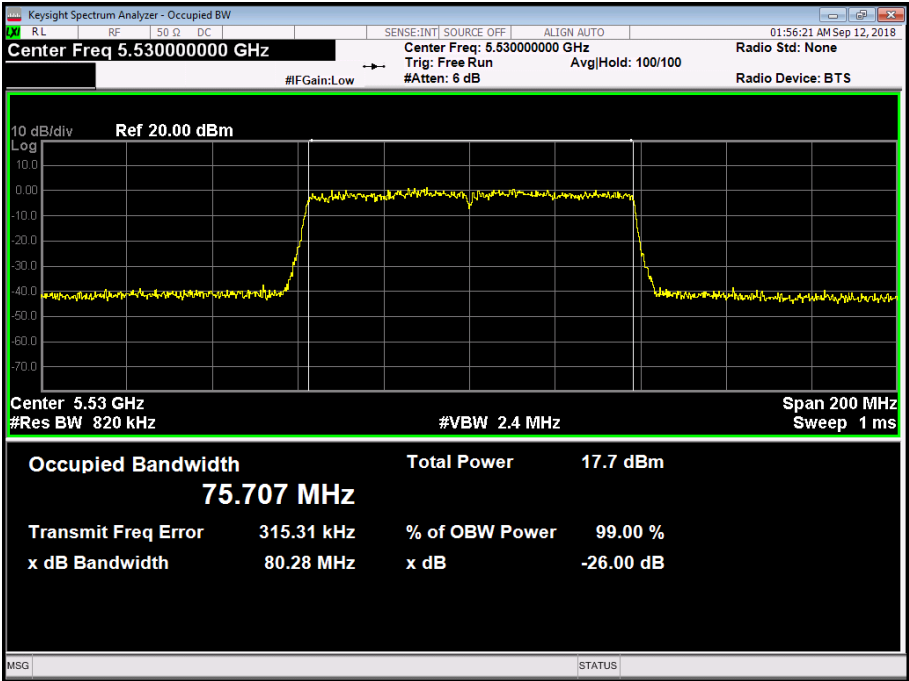


Figure 229 - 5530 MHz - 99% Occupied Bandwidth

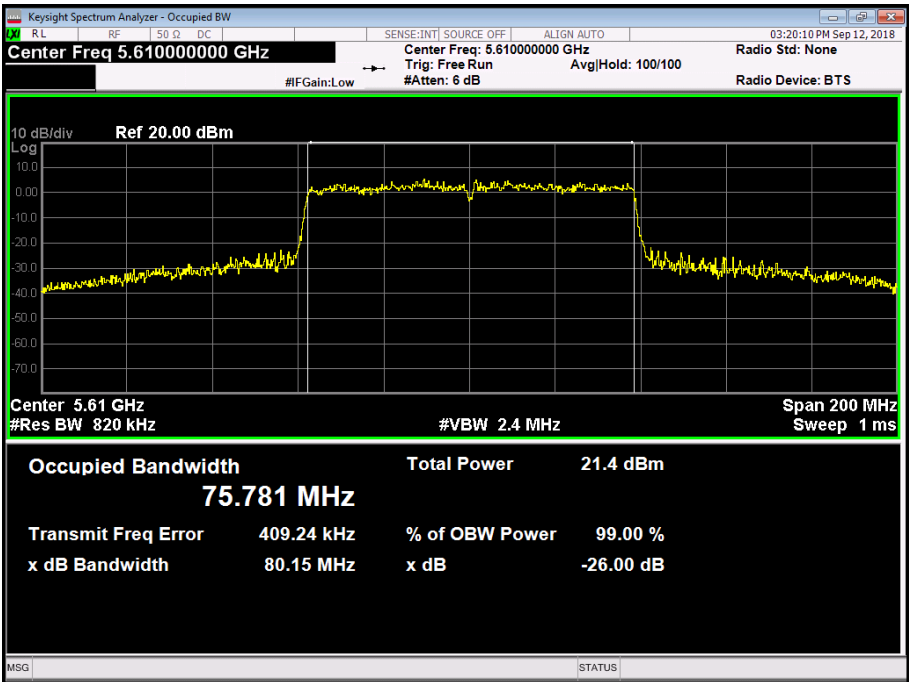


Figure 230 - 5610 MHz - 99% Occupied Bandwidth



Product Service

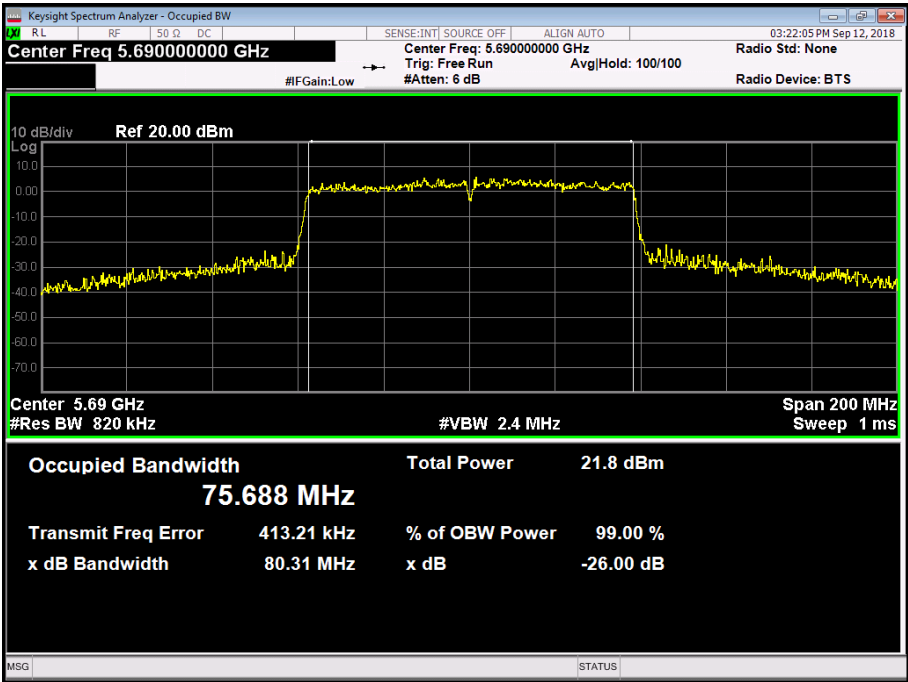


Figure 231 - 5690 MHz - 99% Occupied Bandwidth



802.11a / 6 Mbps / SISO / Core Aux

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.06	28.10	21.10	28.22
99% Bandwidth (MHz)	16.698	17.420	16.653	17.034

Table 336

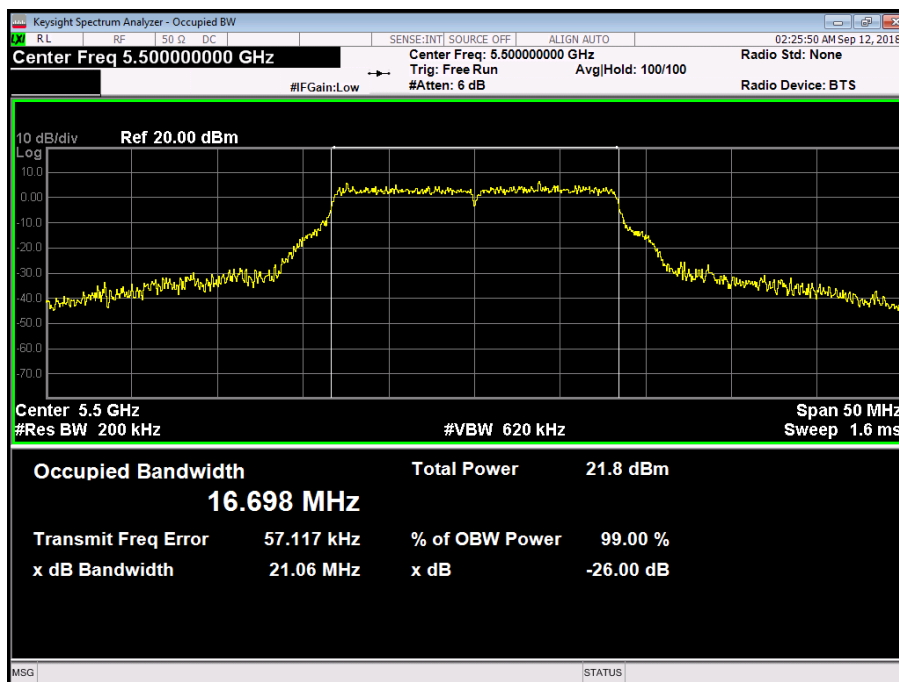


Figure 232 - 5500 MHz - 99% Occupied Bandwidth

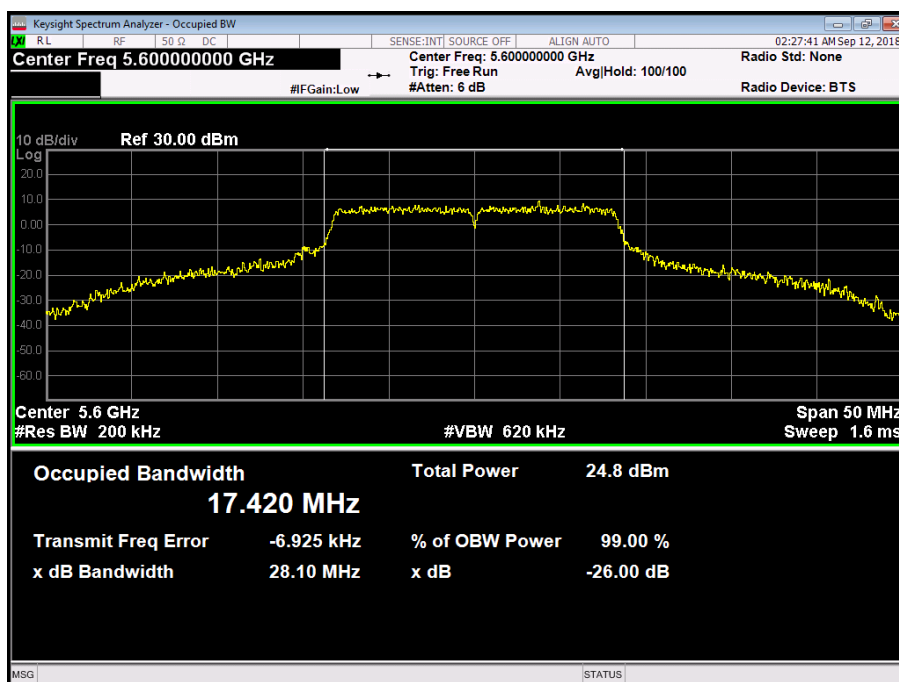


Figure 233 - 5600 MHz - 99% Occupied Bandwidth



Product Service

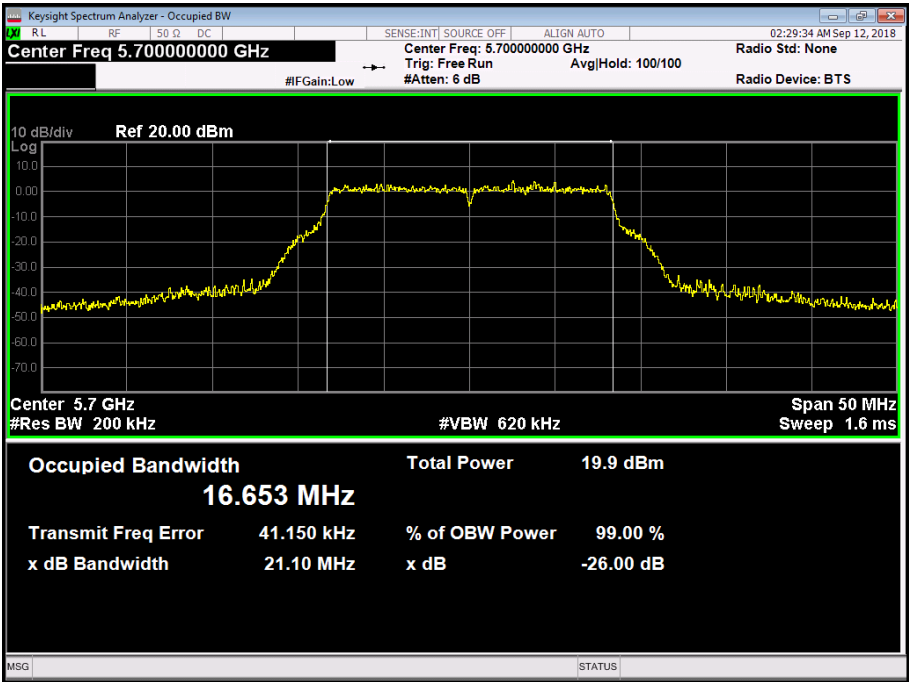


Figure 234 - 5700 MHz - 99% Occupied Bandwidth

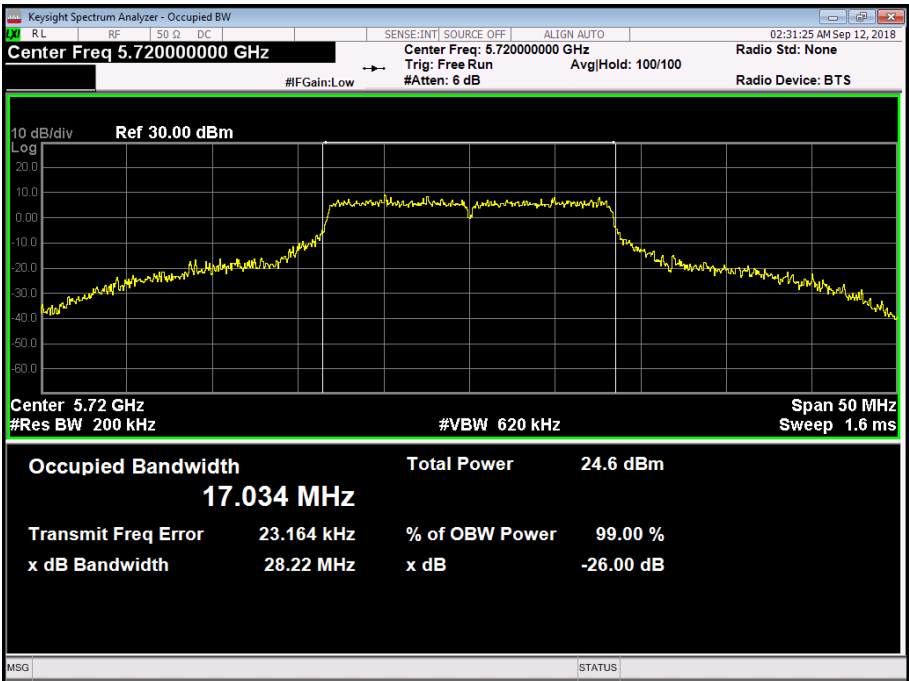


Figure 235 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT20 MCS0 / SISO / Core Aux

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5500	5600	5700	5720
26 dB Bandwidth (MHz)	21.41	29.84	21.44	26.30
99% Bandwidth (MHz)	17.866	18.394	17.824	18.192

Table 337

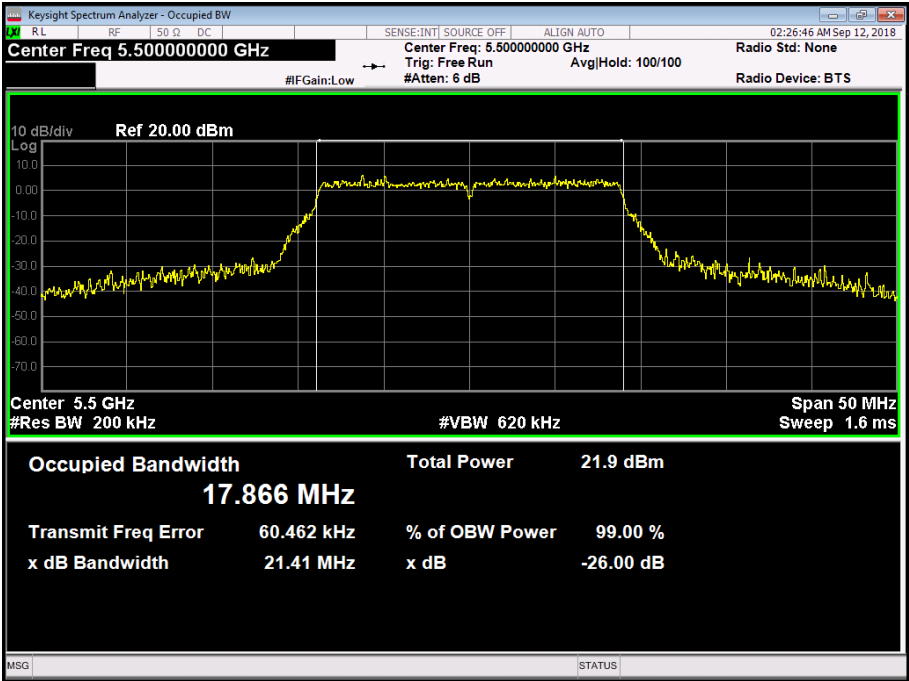


Figure 236 - 5500 MHz - 99% Occupied Bandwidth

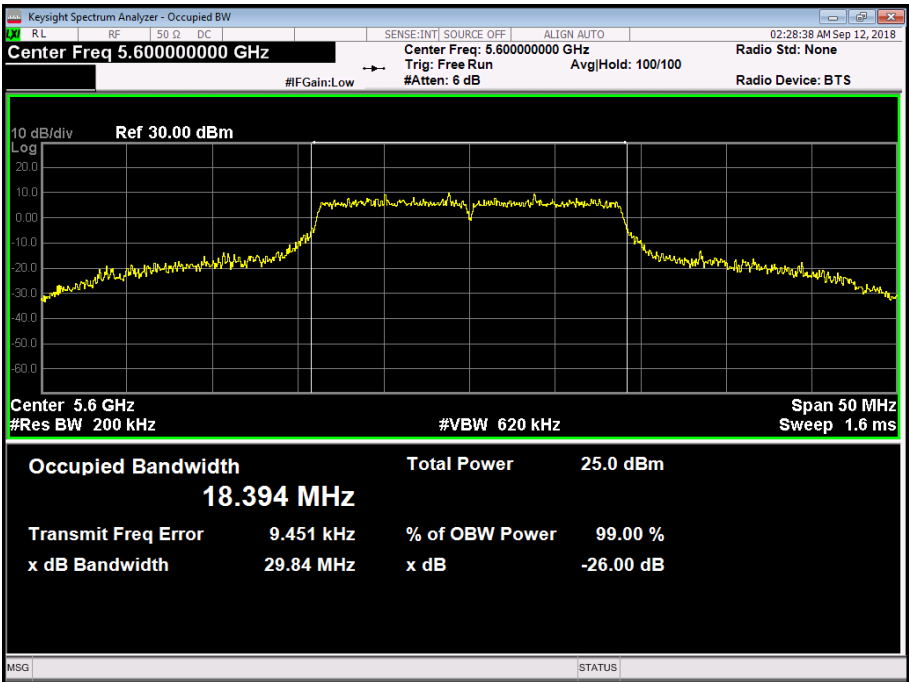


Figure 237 - 5600 MHz - 99% Occupied Bandwidth



Product Service

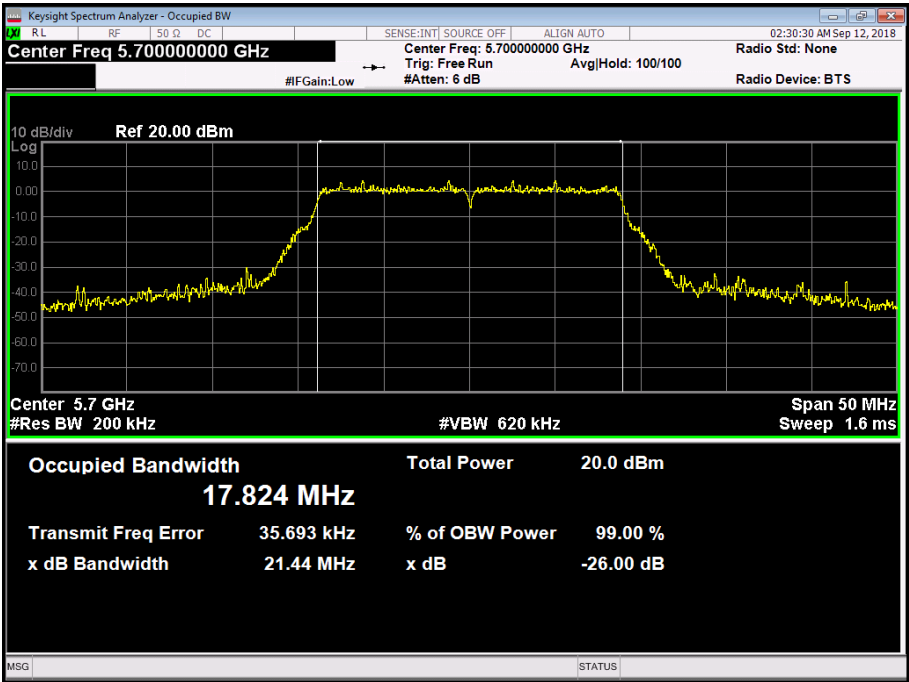


Figure 238 - 5700 MHz - 99% Occupied Bandwidth

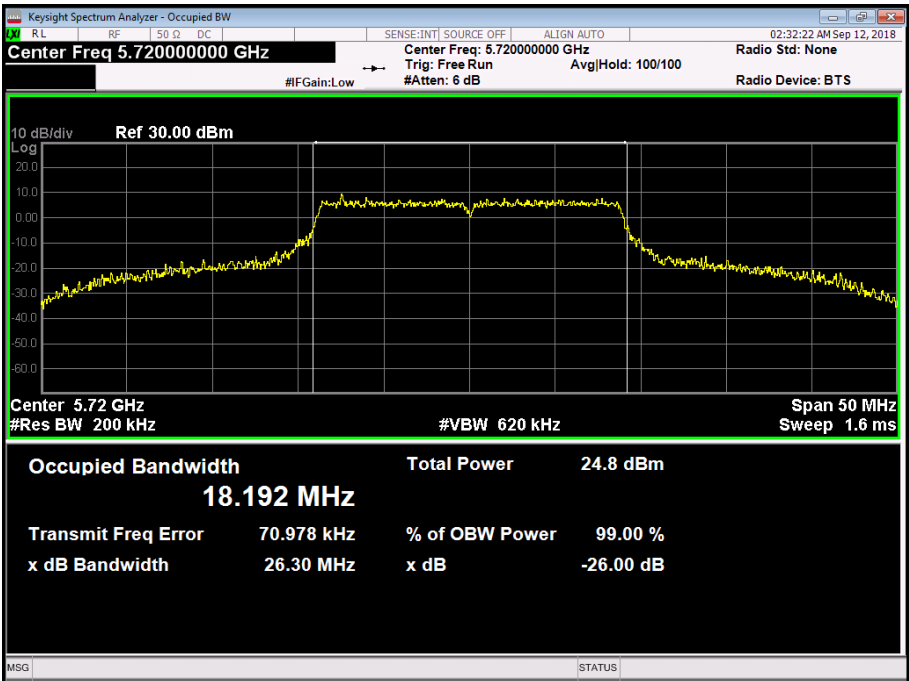


Figure 239 - 5720 MHz - 99% Occupied Bandwidth



802.11n / HT40 MCS0 / SISO / Core Aux

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	5510	5590	5670	5710
26 dB Bandwidth (MHz)	39.66	91.11	43.80	89.25
99% Bandwidth (MHz)	36.238	48.552	36.371	42.496

Table 338

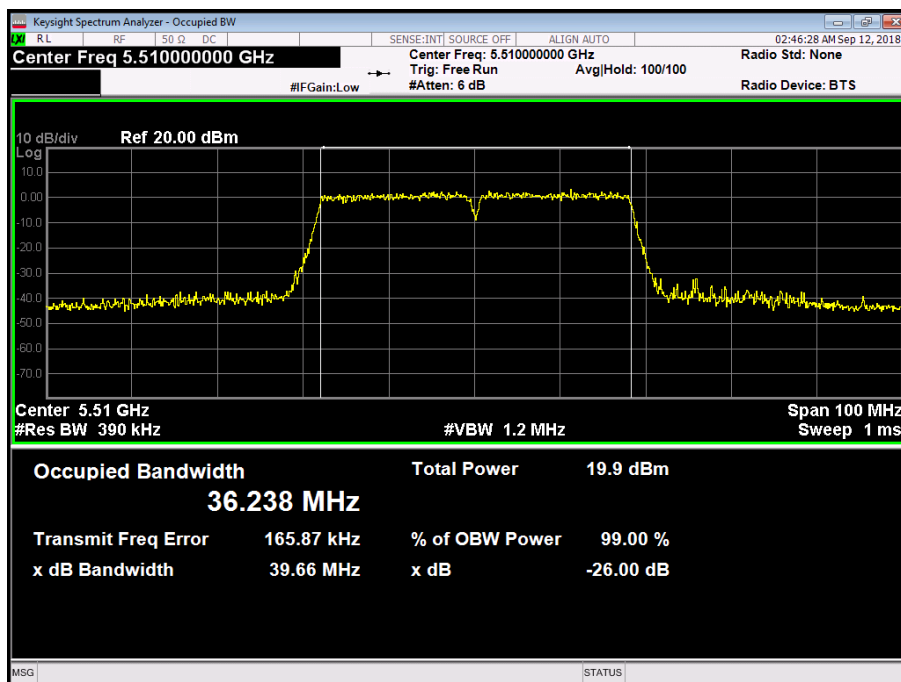


Figure 240 - 5510 MHz - 99% Occupied Bandwidth

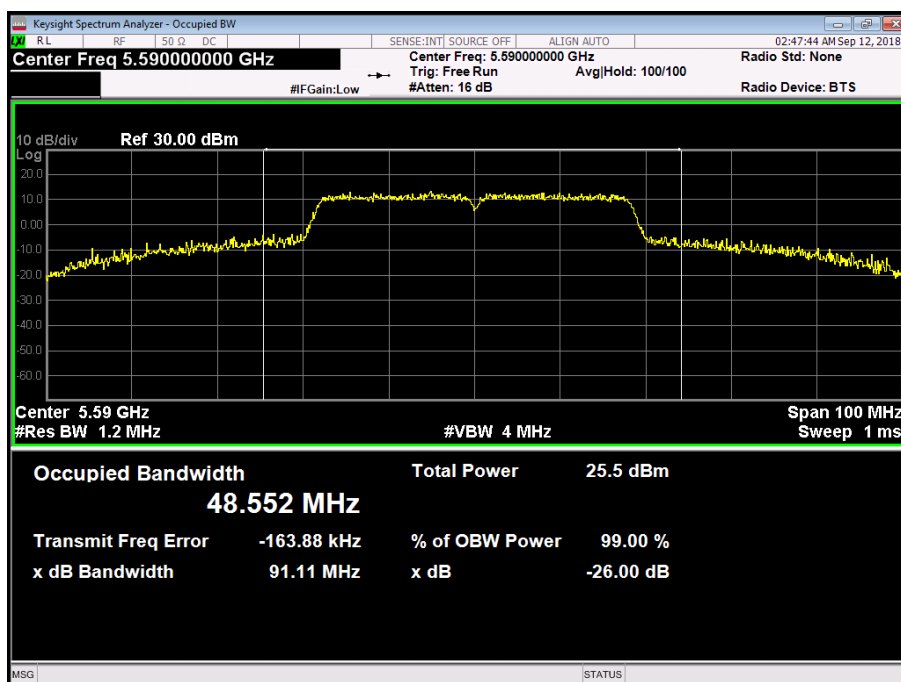


Figure 241 - 5590 MHz - 99% Occupied Bandwidth



Product Service

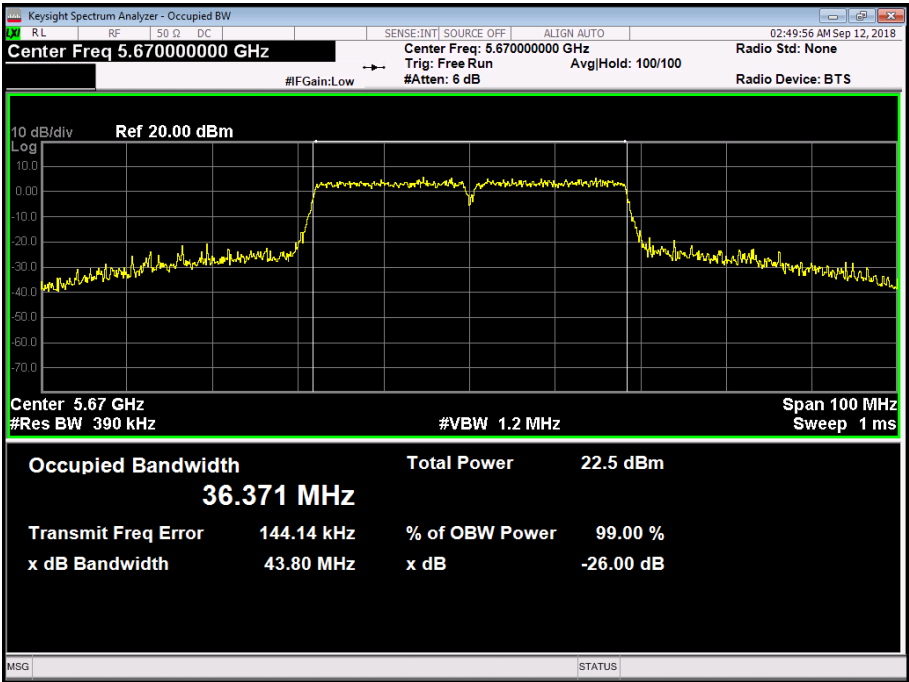


Figure 242 - 5670 MHz - 99% Occupied Bandwidth

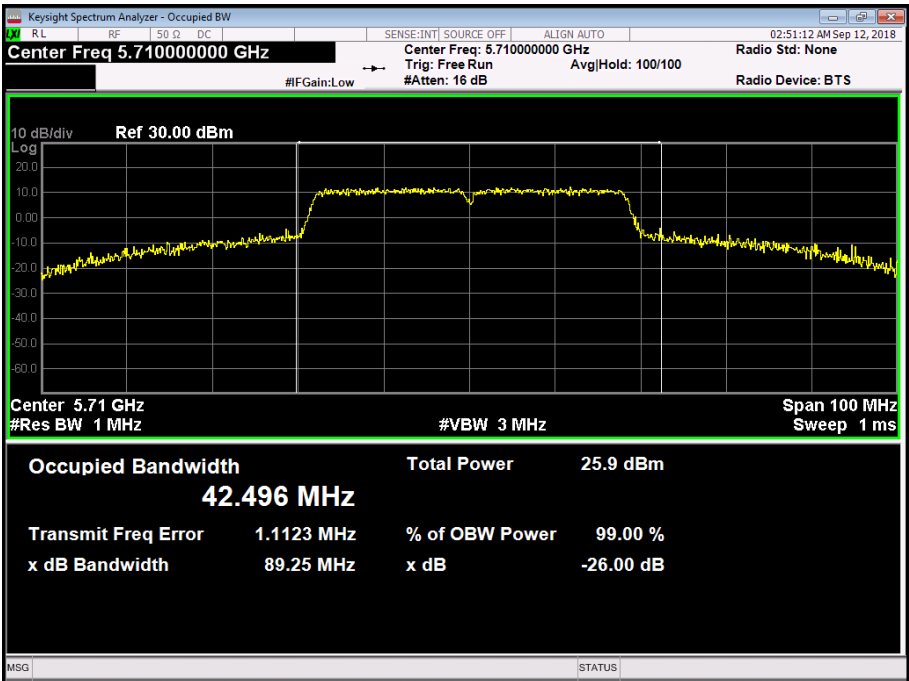


Figure 243 - 5710 MHz - 99% Occupied Bandwidth



Product Service

802.11ac / VHT80 MCS0x1 / SISO / Core Aux

Channel	Bottom	Top	Straddle
Frequency (MHz)	5530	5610	5690
26 dB Bandwidth (MHz)	80.77	152.9	170.2
99% Bandwidth (MHz)	75.637	76.742	80.965

Table 339

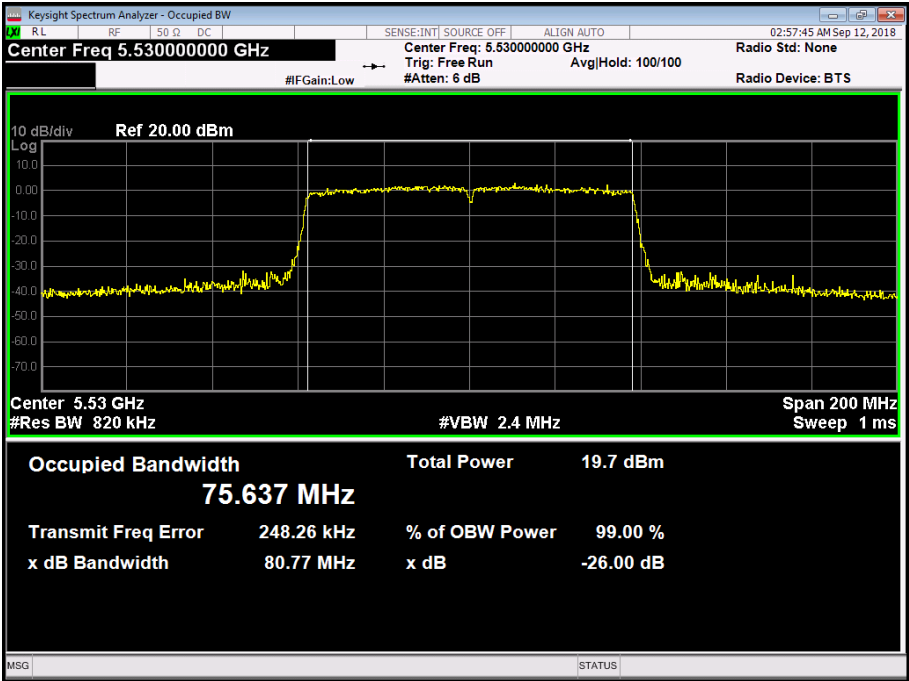


Figure 244 - 5530 MHz - 99% Occupied Bandwidth

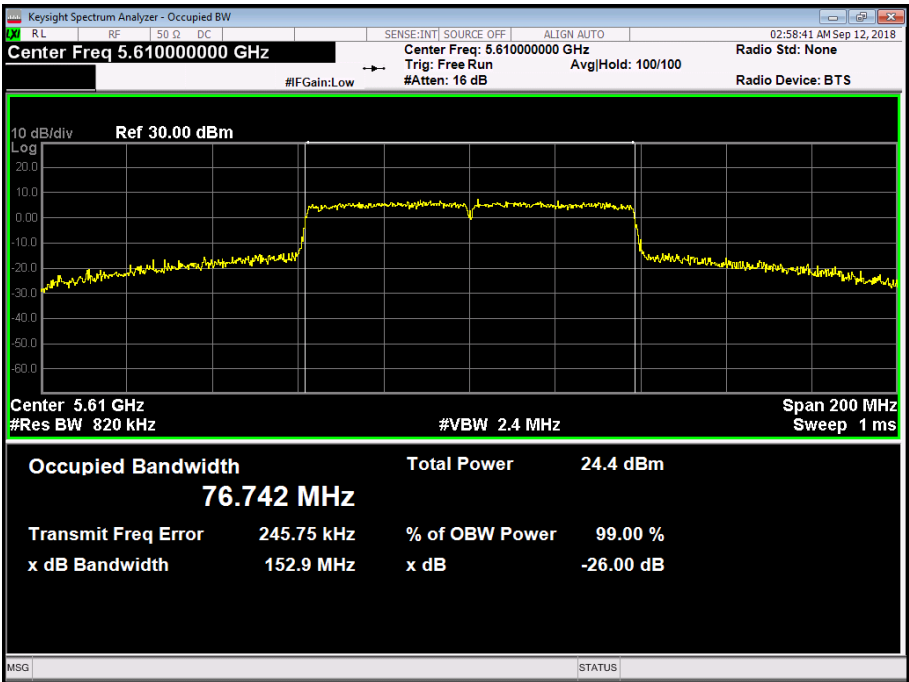


Figure 245 - 5610 MHz - 99% Occupied Bandwidth



Product Service

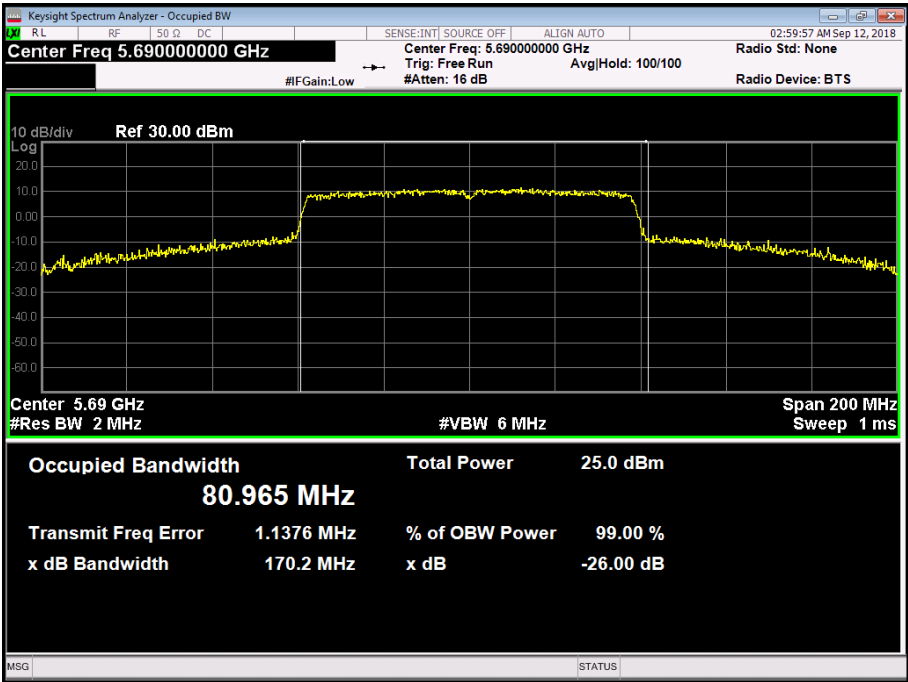


Figure 246 - 5690 MHz - 99% Occupied Bandwidth



2.3.9 Test Results: U-NII-3

802.11a / 6 Mbps / SISO / Core 2

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
6 dB Bandwidth (MHz)	3.280	16.440	16.500	16.440
26 dB Bandwidth (MHz)	28.06	34.27	41.35	44.07
99% Bandwidth (MHz)	17.038	19.757	24.055	26.713

Table 340

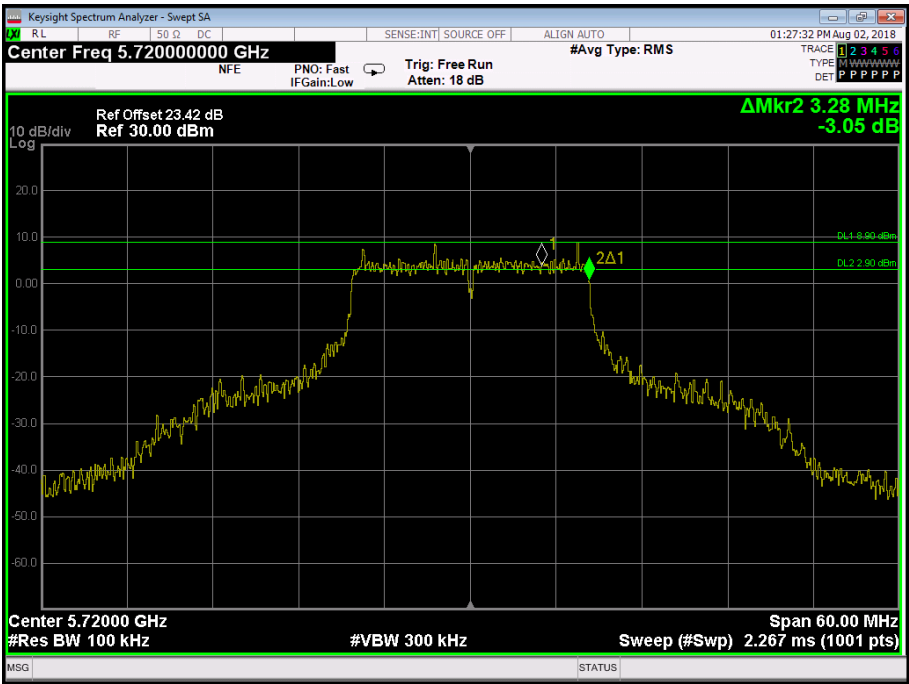


Figure 247 - 5720 MHz - 6 dB DTS Bandwidth

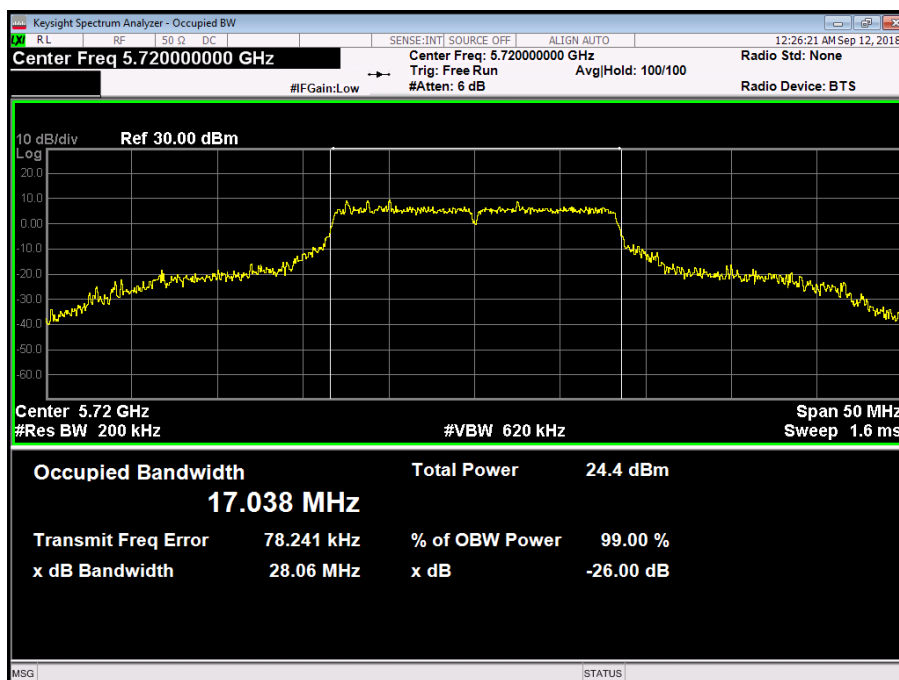


Figure 248 - 5720 MHz - 99% Occupied Bandwidth

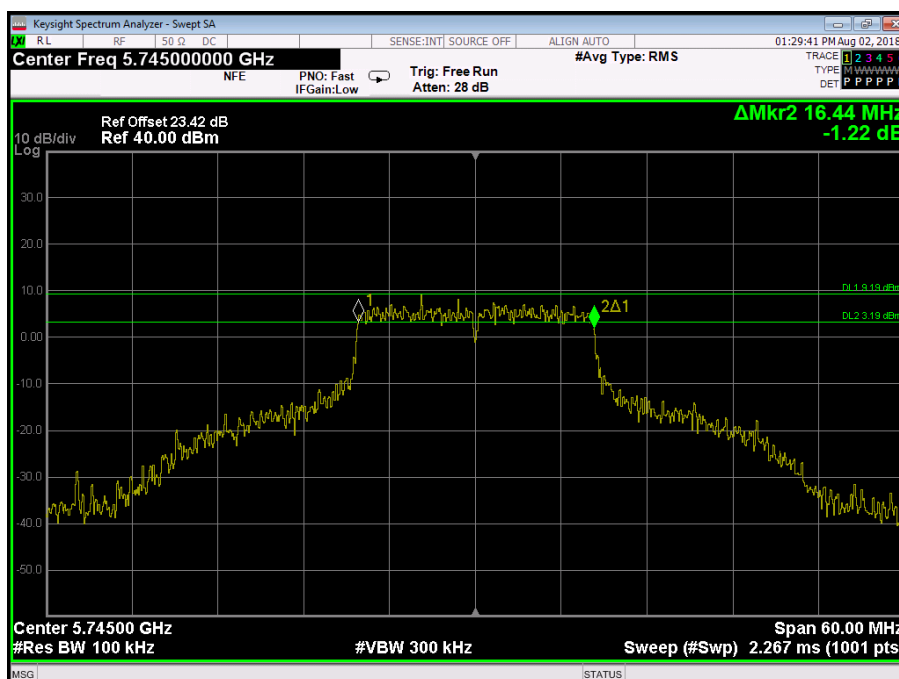


Figure 249 - 5745 MHz - 6 dB DTS Bandwidth

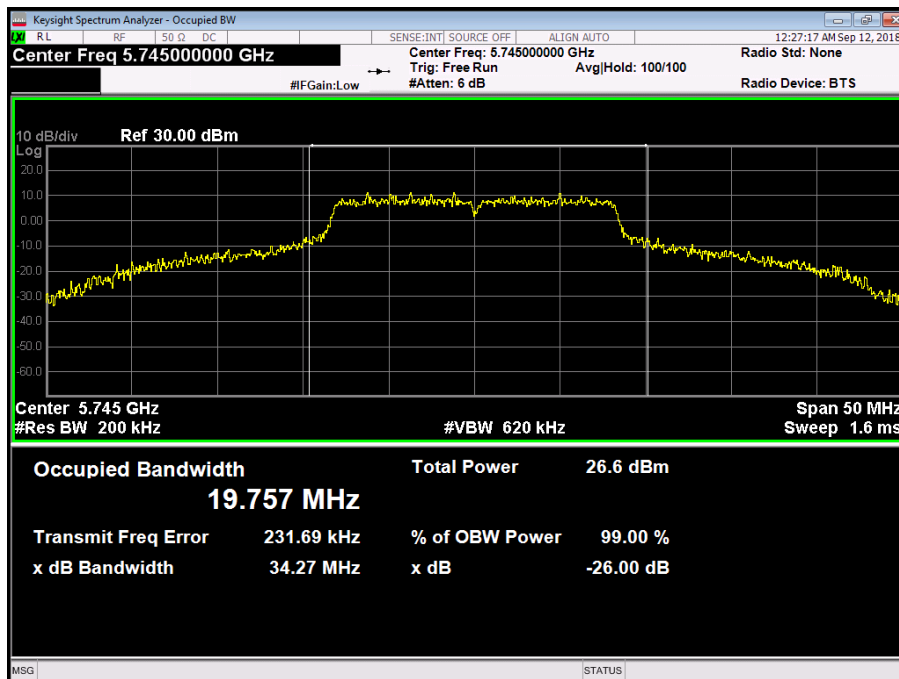


Figure 250 - 5745 MHz - 99% Occupied Bandwidth

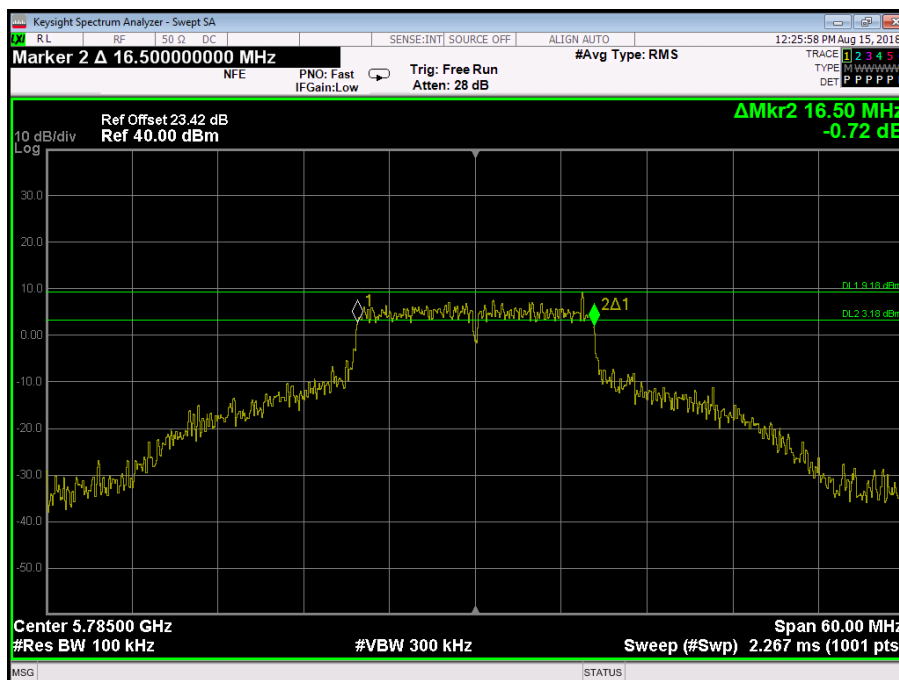


Figure 251 - 5785 MHz - 6 dB DTS Bandwidth



Product Service

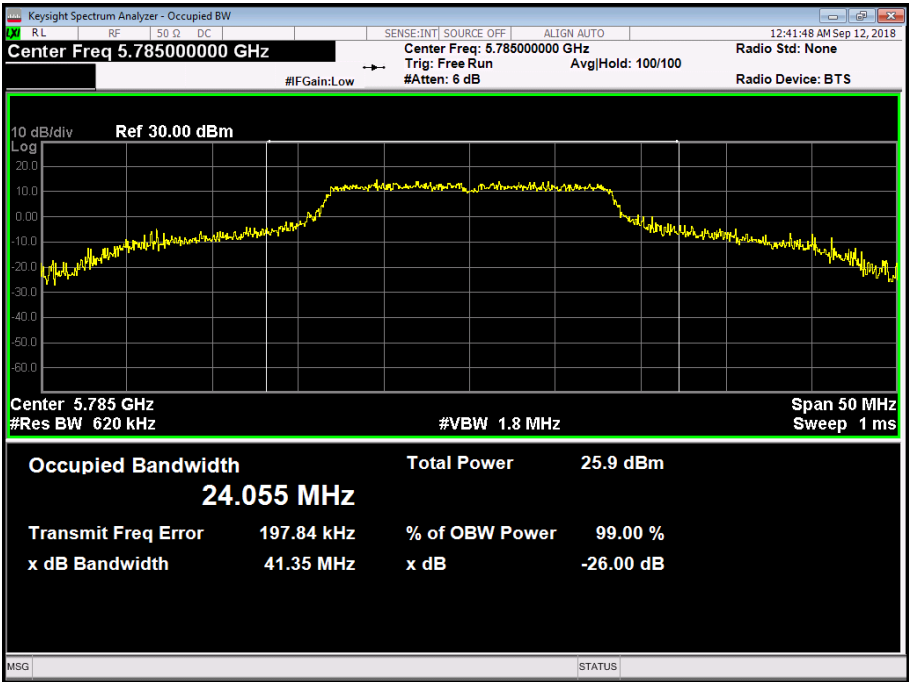


Figure 252 - 5785 MHz - 99% Occupied Bandwidth

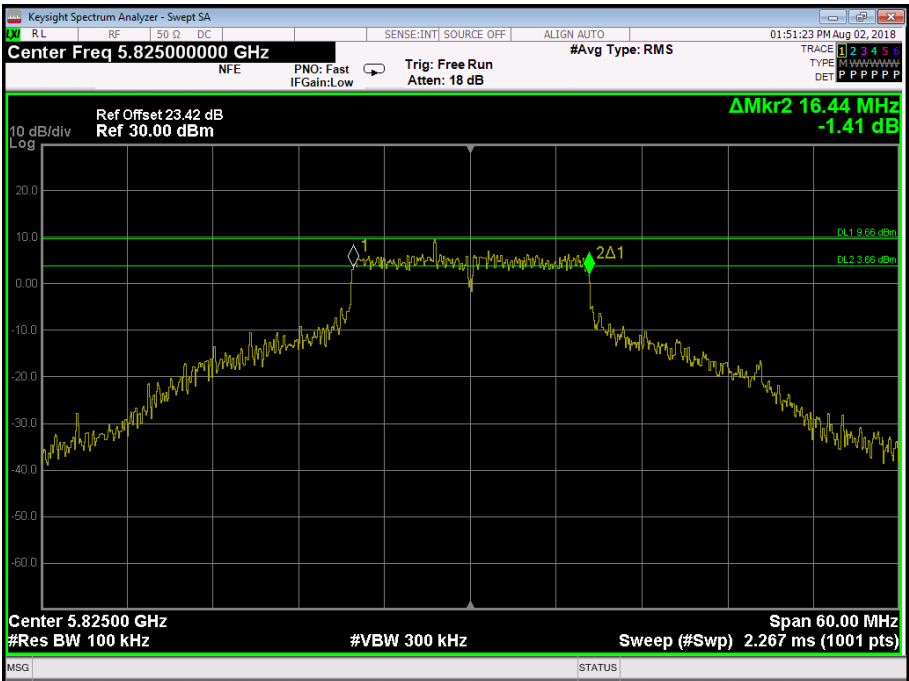


Figure 253 - 5825 MHz - 6 dB DTS Bandwidth



Product Service

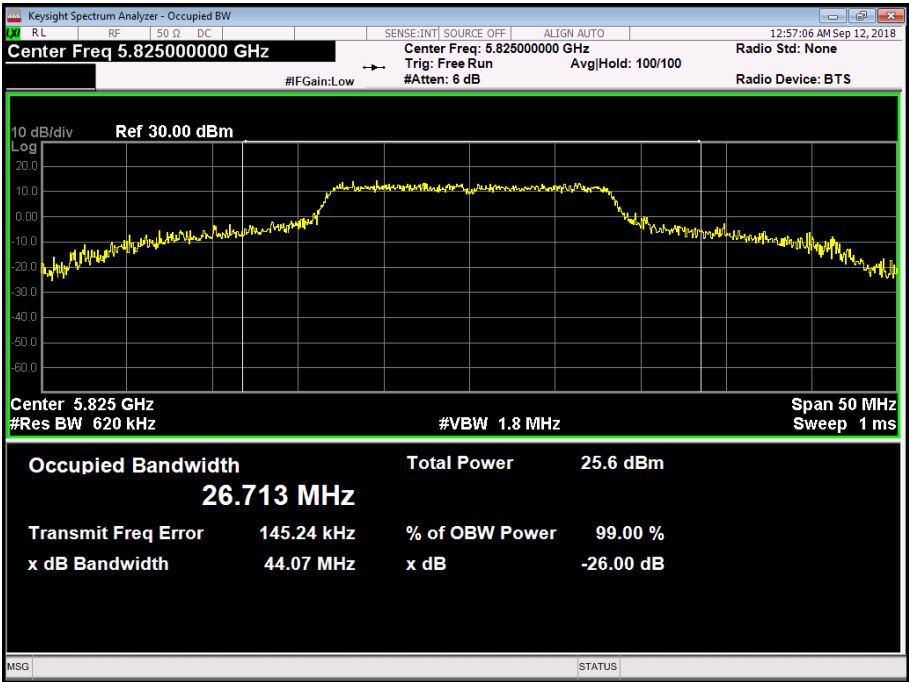


Figure 254 - 5825 MHz - 99% Occupied Bandwidth

802.11n / HT20 MCS0 / SISO / Core 2

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	5720	5745	5785	5825
6 dB Bandwidth (MHz)	3.880	17.700	16.380	17.700
26 dB Bandwidth (MHz)	25.63	42.12	43.40	45.21
99% Bandwidth (MHz)	18.067	21.072	23.954	26.876

Table 341

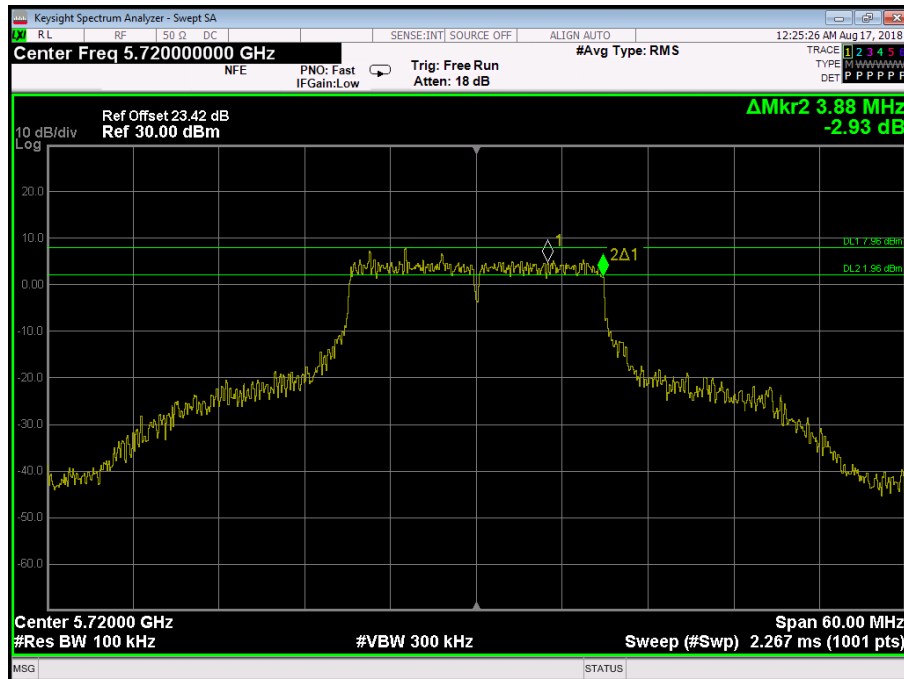


Figure 255 - 5720 MHz - 6 dB DTS Bandwidth

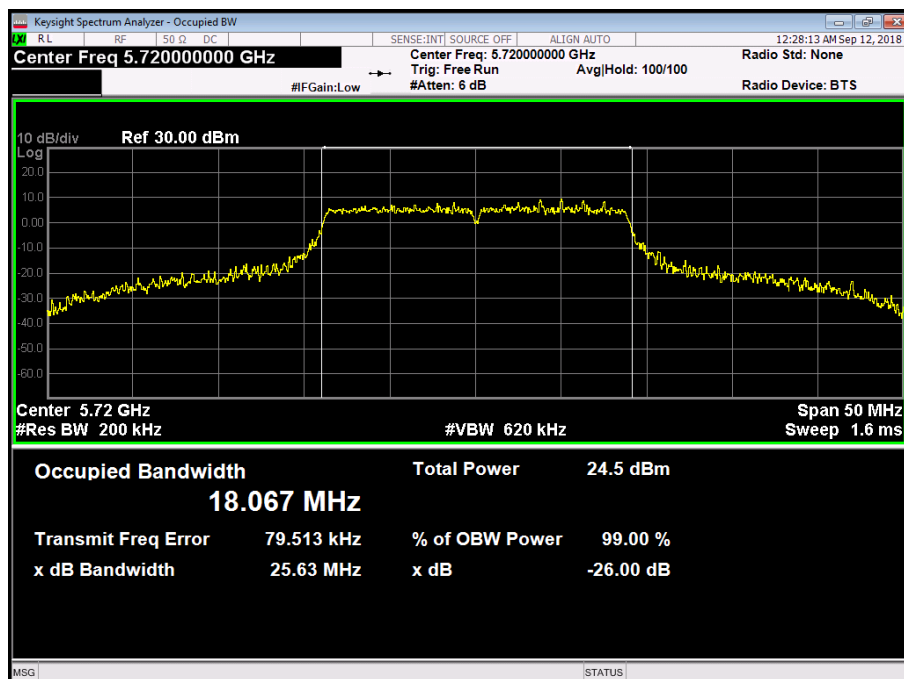


Figure 256 - 5720 MHz - 99% Occupied Bandwidth



Product Service

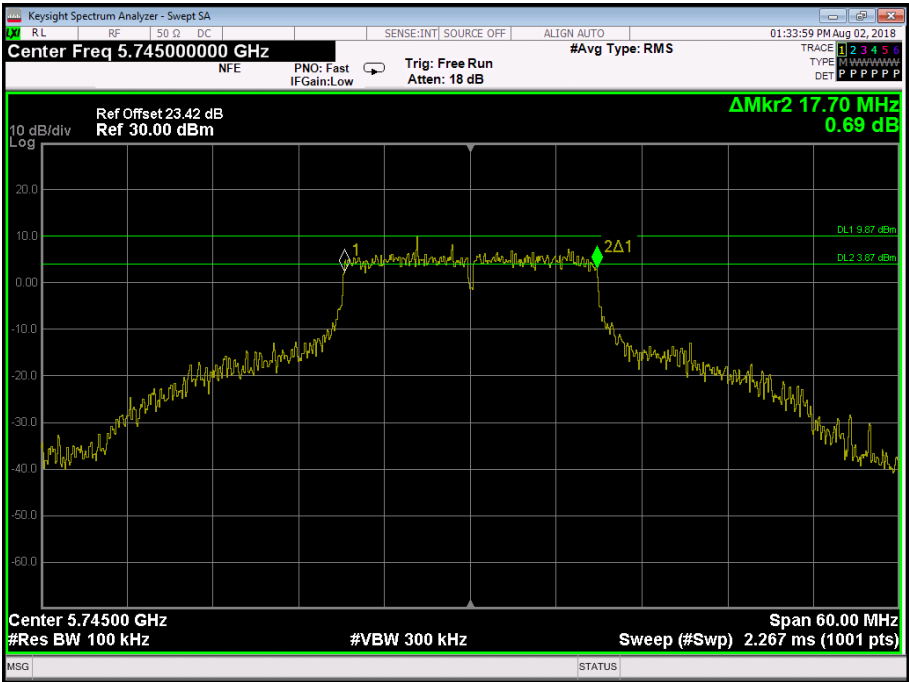


Figure 257 - 5745 MHz - 6 dB DTS Bandwidth

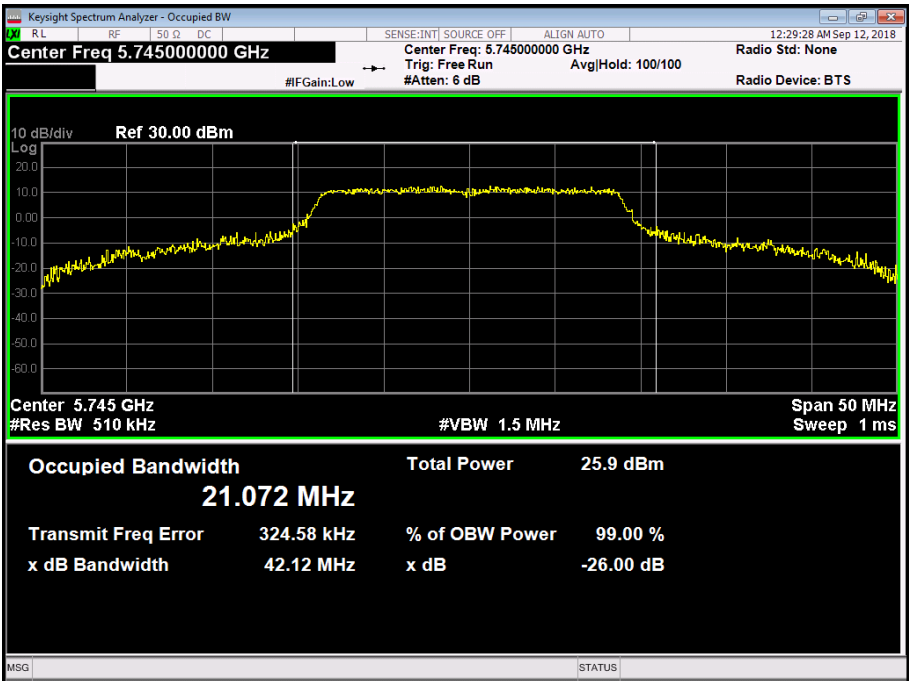


Figure 258 - 5745 MHz - 99% Occupied Bandwidth



Product Service

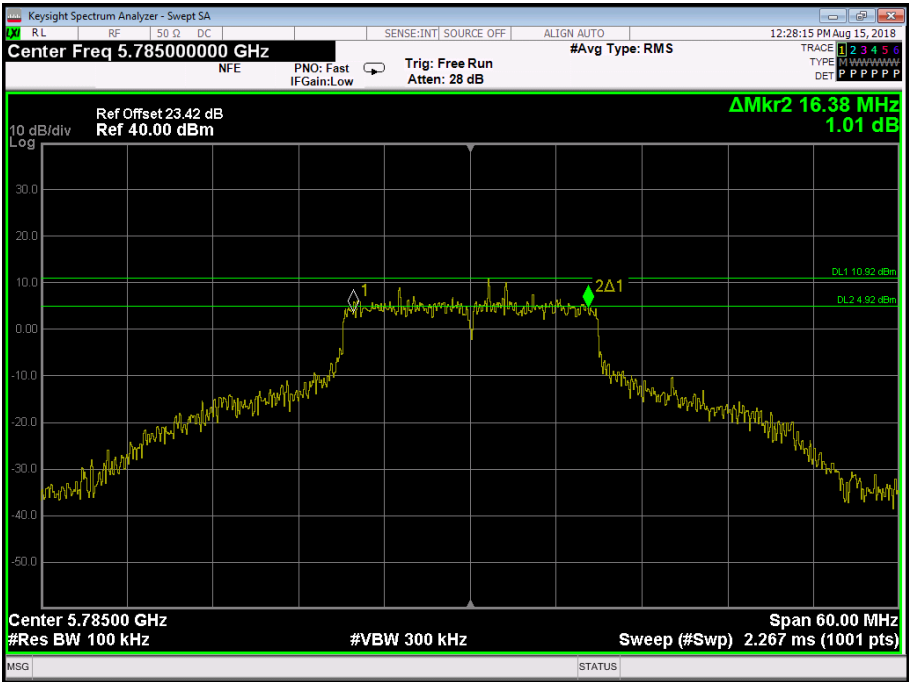


Figure 259 - 5785 MHz - 6 dB DTS Bandwidth

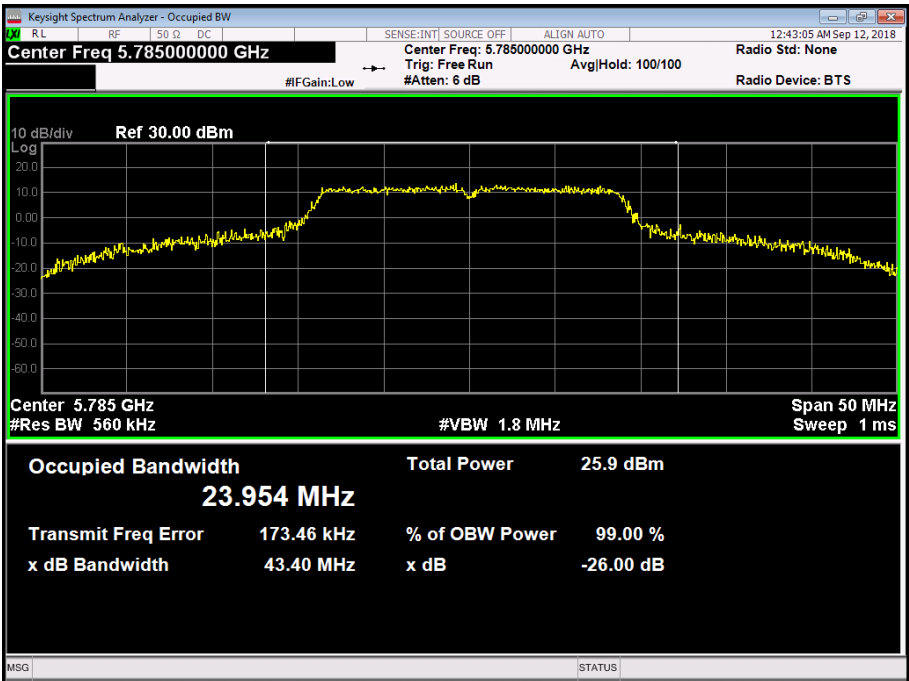


Figure 260 - 5785 MHz - 99% Occupied Bandwidth



Product Service

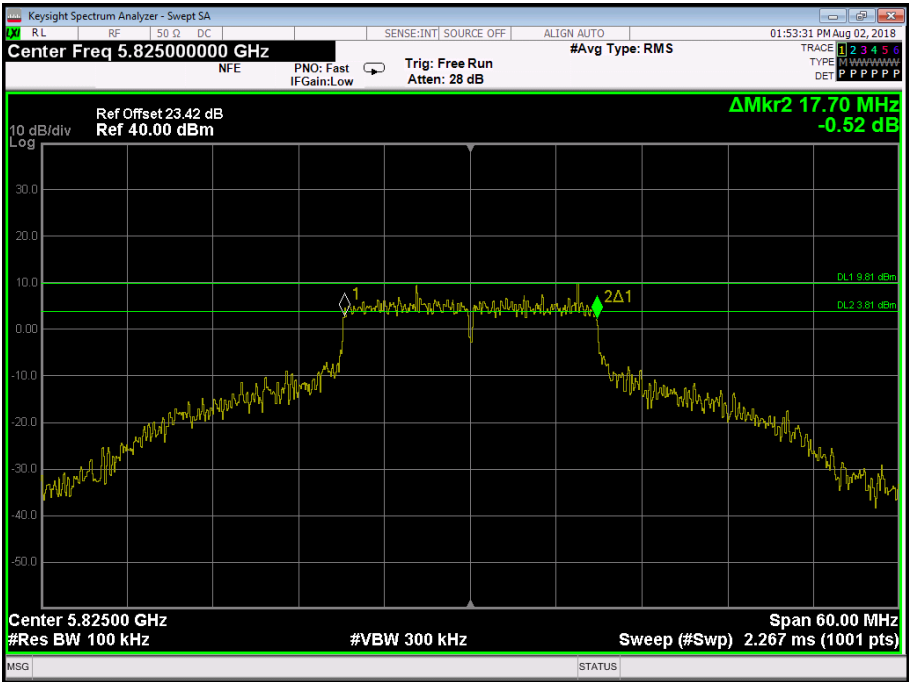


Figure 261 - 5825 MHz - 6 dB DTS Bandwidth

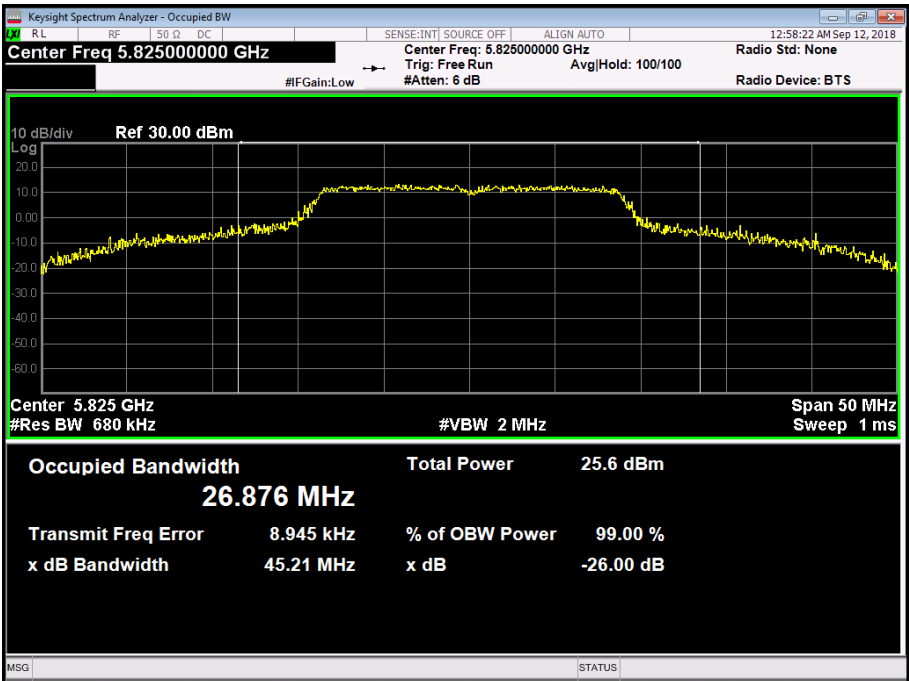


Figure 262 - 5825 MHz - 99% Occupied Bandwidth