



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS0	5530	5470	64.22	-
MCS with Highest Power and Widest Bandwidth	MCS0	5610	5725	61.62	-

Table 221 - Authorised Band Edge Results - MIMO

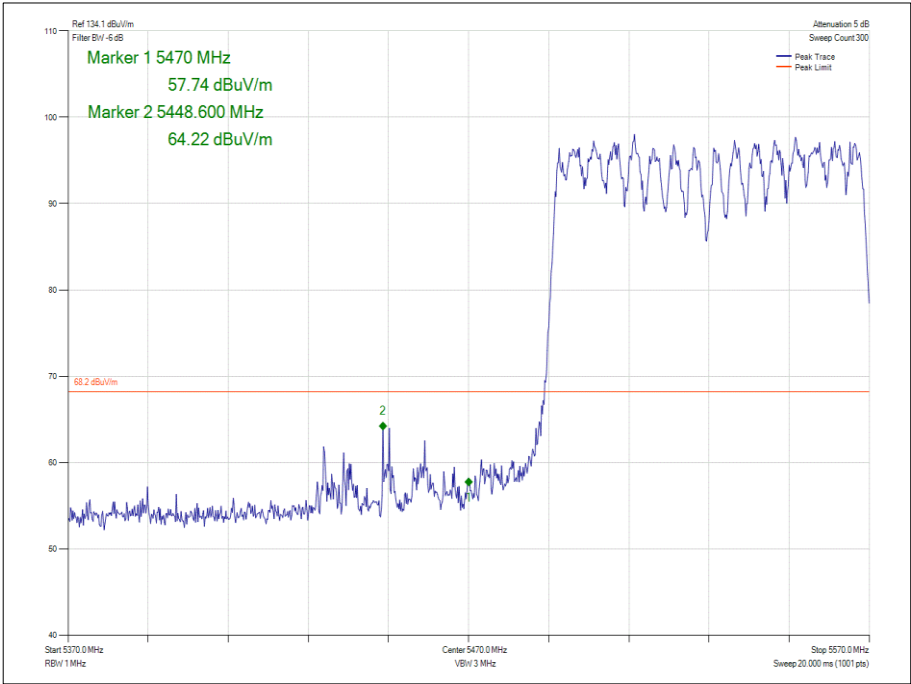


Figure 475 - Transmitter Frequency 5530 MHz, Band Edge Frequency 5470 MHz, MCS with Highest Power and Widest Bandwidth - MIMO

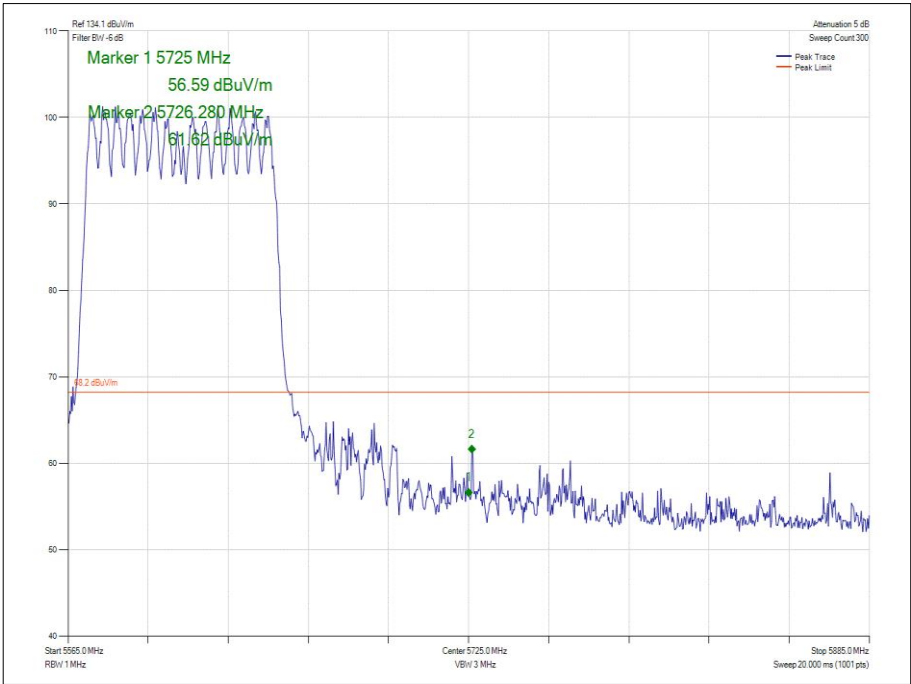


Figure 476 - Transmitter Frequency 5610 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power and Widest Bandwidth - MIMO



U-NII-3

5 GHz WLAN - 802.11a

Measurement Configuration	Data Rate	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
Data Rate with Highest Power	54 Mbps	5825	5850	53.48	-
Data Rate with Highest Power	54 Mbps	5745	5725	53.69	-
Data Rate with Widest Bandwidth	9 Mbps	5825	5850	53.19	-
Data Rate with Widest Bandwidth	9 Mbps	5745	5725	53.86	-

Table 222 - Authorised Band Edge Results – Antenna 0

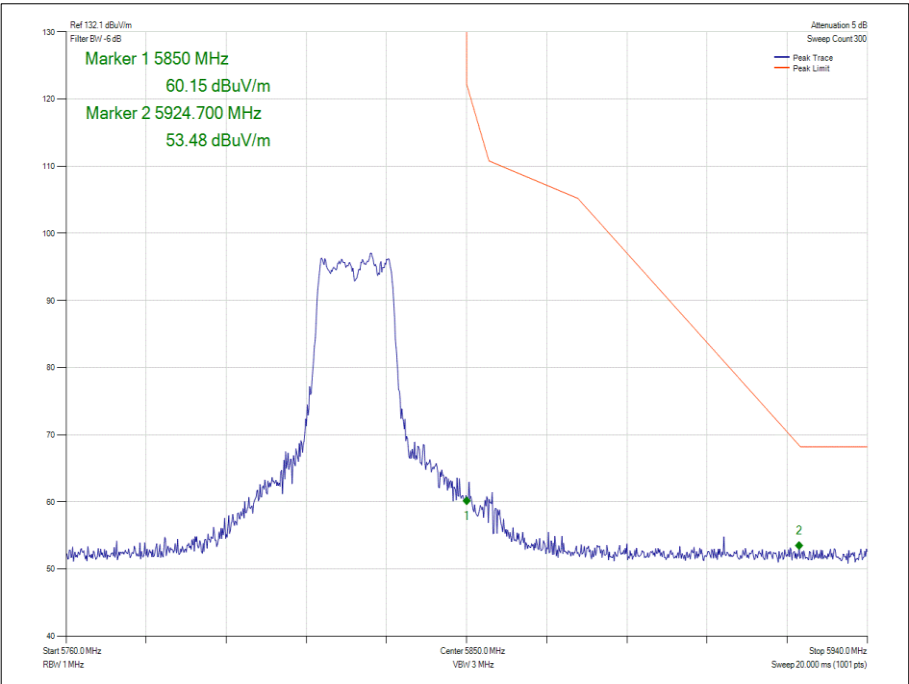


Figure 477 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, Data Rate with Highest Power – Antenna 0

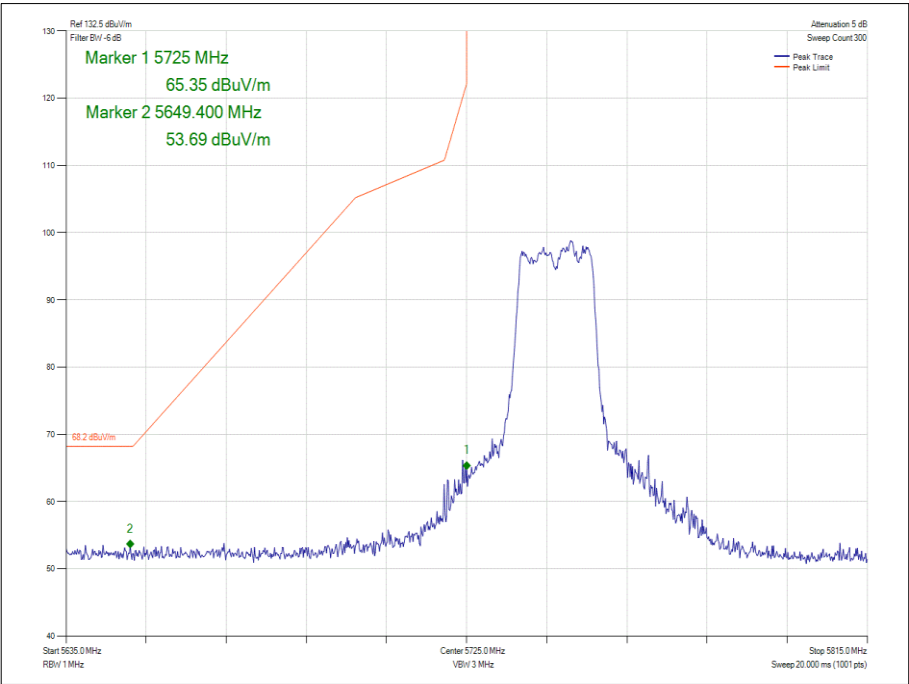


Figure 478 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz,
Data Rate with Highest Power – Antenna 0

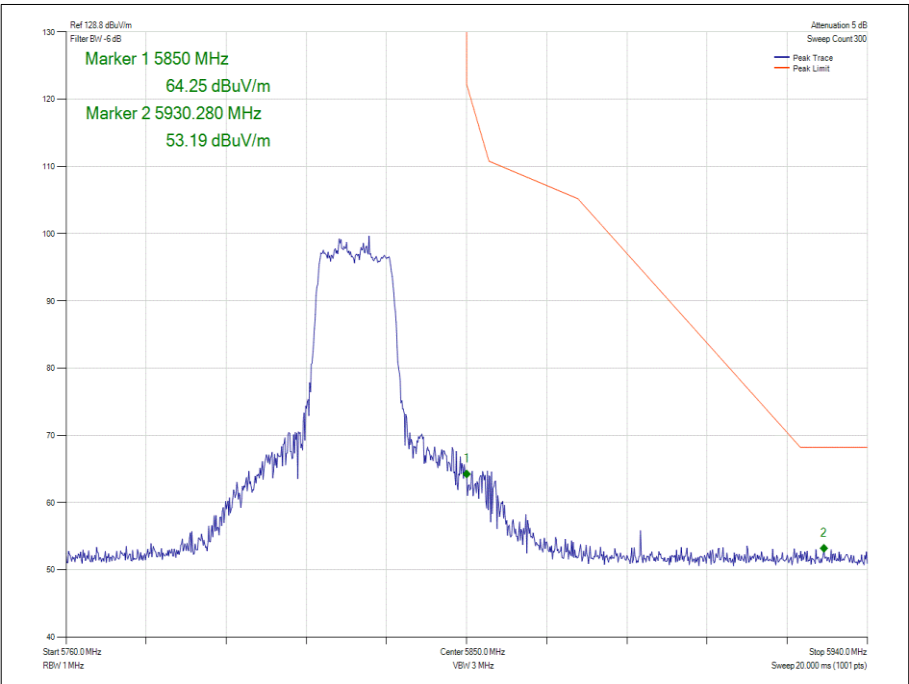


Figure 479 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz,
Data Rate with Widest Bandwidth – Antenna 0

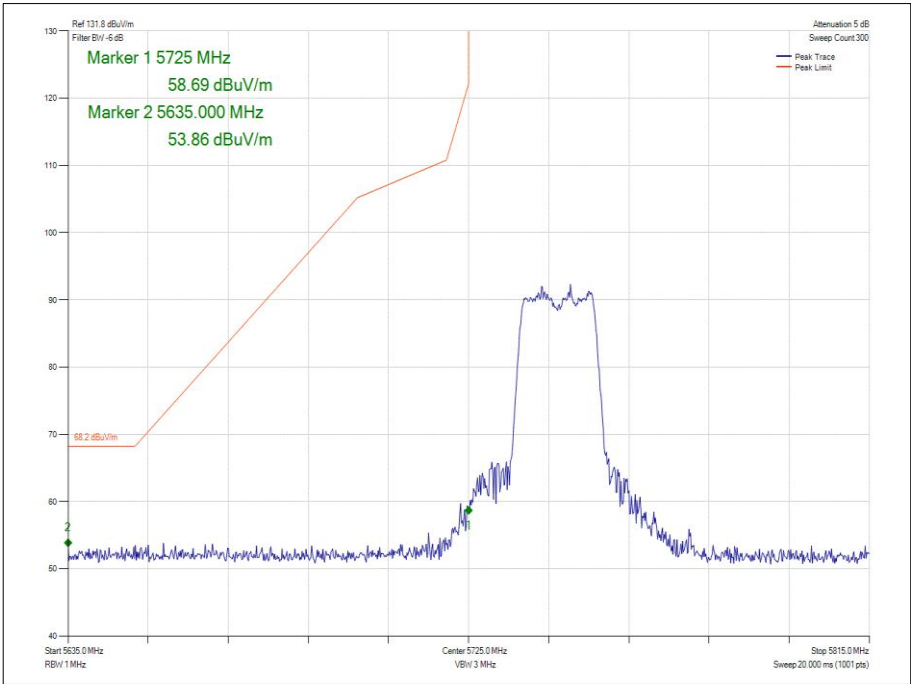


Figure 480 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, Data Rate with Widest Bandwidth – Antenna 0

Measurement Configuration	Data Rate	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
Data Rate with Highest Power	54 Mbps	5825	5725	54.14	-
Data Rate with Highest Power	54 Mbps	5745	5850	55.27	-
Data Rate with Widest Bandwidth	9 Mbps	5825	5725	55.80	-
Data Rate with Widest Bandwidth	9 Mbps	5745	5850	56.36	-

Table 223 - Authorised Band Edge Results – Antenna 1

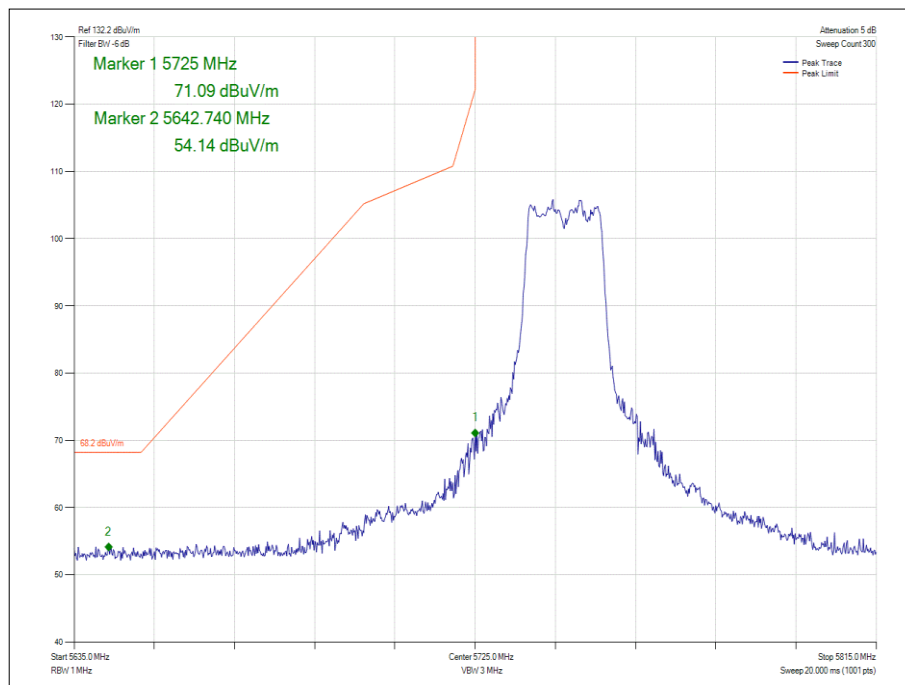


Figure 481 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, Data Rate with Highest Power – Antenna 1

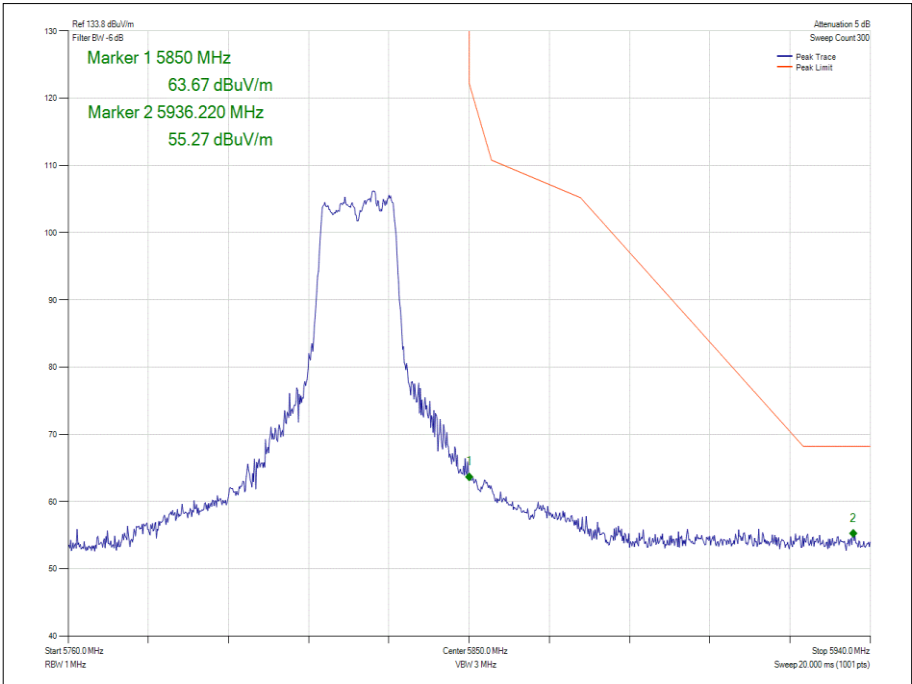


Figure 482 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, Data Rate/MCS with Highest Power – Antenna 1

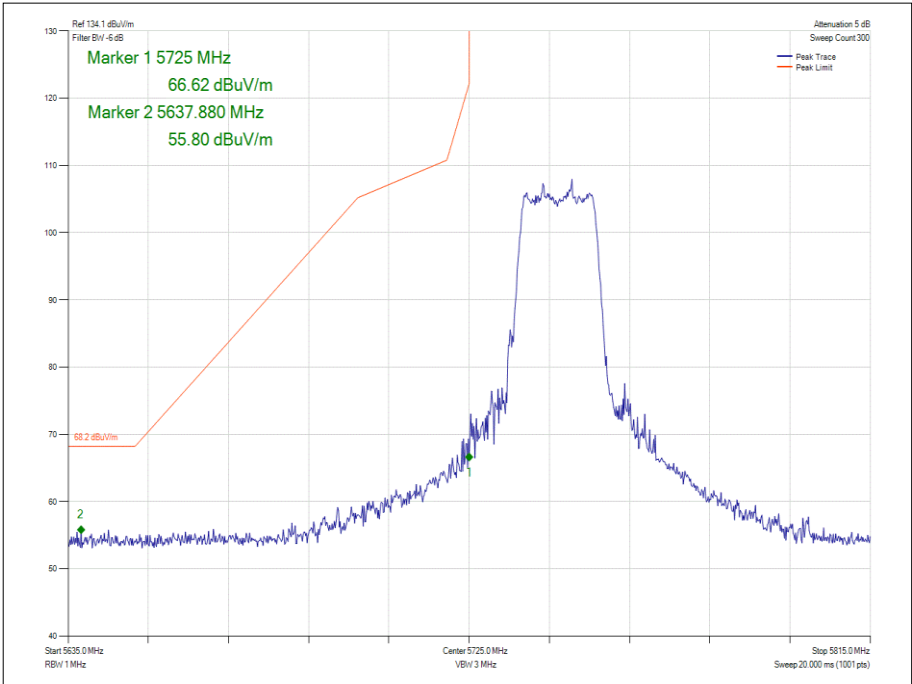


Figure 483 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, Data Rate with Widest Bandwidth – Antenna 1

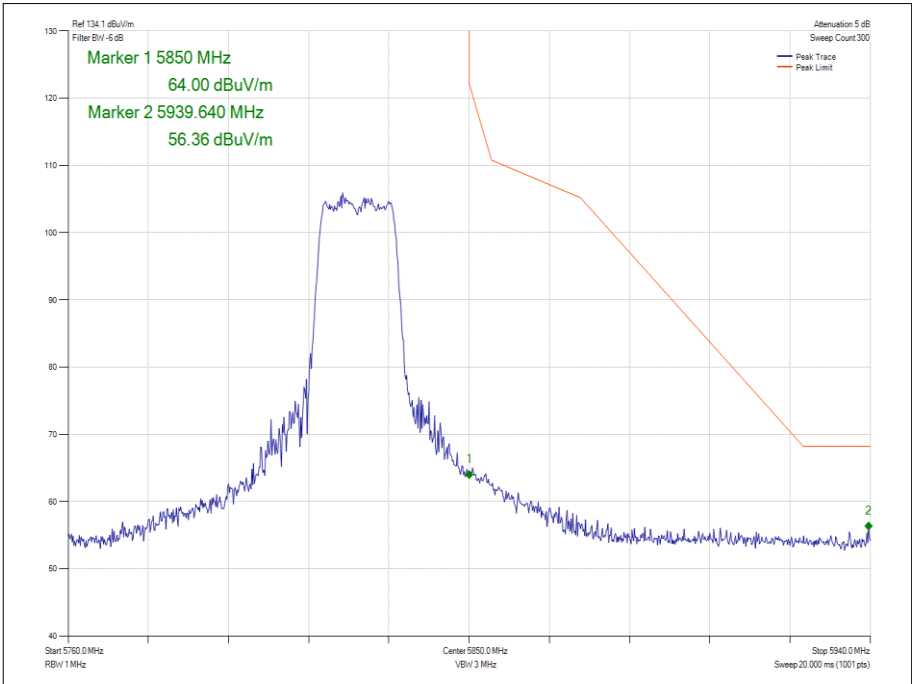


Figure 484 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, Data Rate with Widest Bandwidth – Antenna 1



5 GHz WLAN - 802.11n 20 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power	MCS5	5745	5725	53.75	-
MCS with Highest Power	MCS5	5825	5850	54.36	-
MCS with Widest Bandwidth	MCS6	5745	5725	53.18	-
MCS with Widest Bandwidth	MCS6	5825	5850	52.78	-

Table 224 - Authorised Band Edge Results – Antenna 0

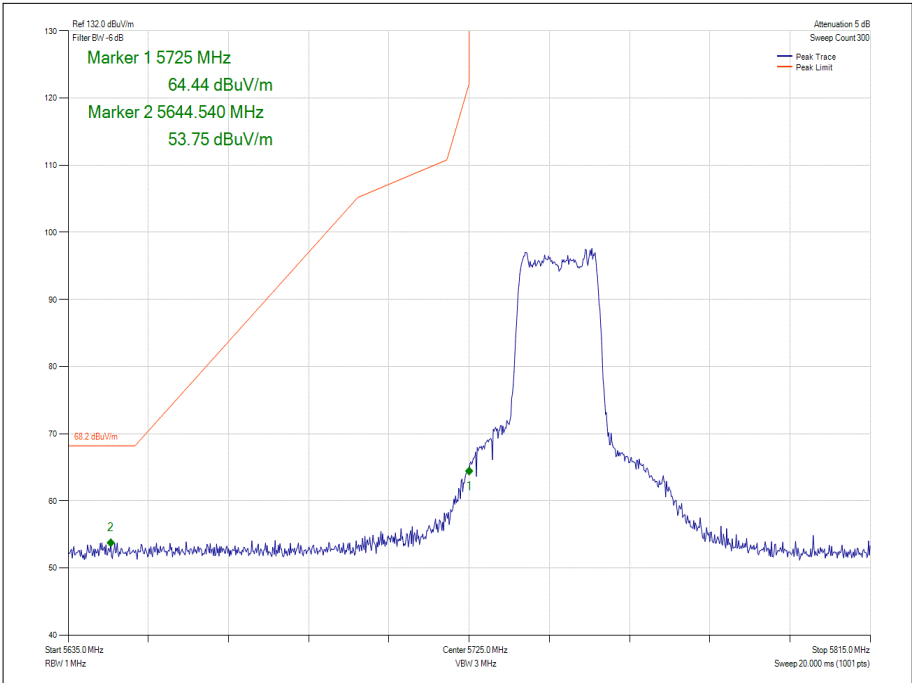


Figure 485 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power – Antenna 0

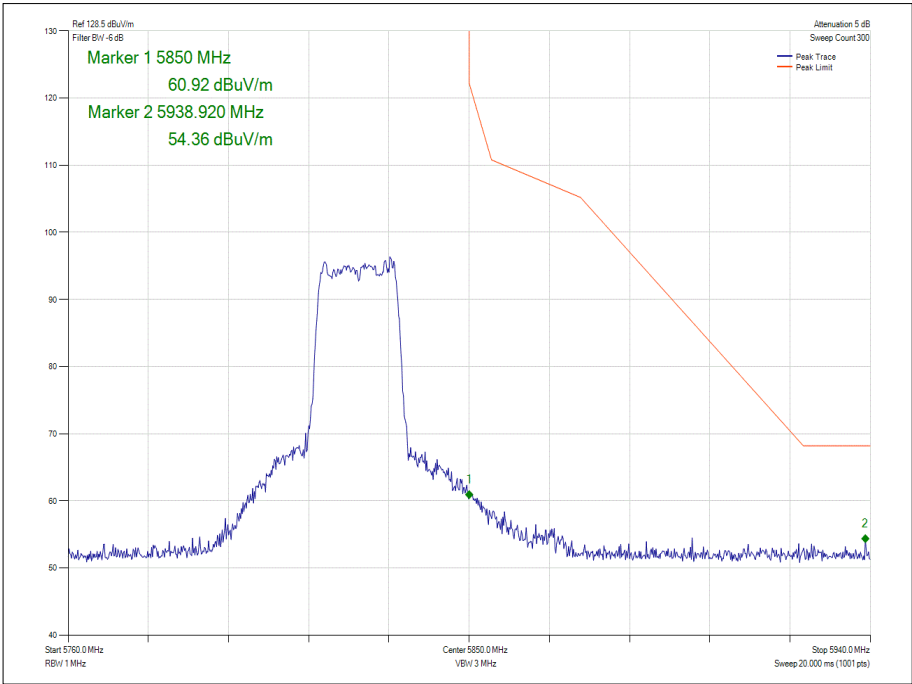


Figure 486 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power – Antenna 0

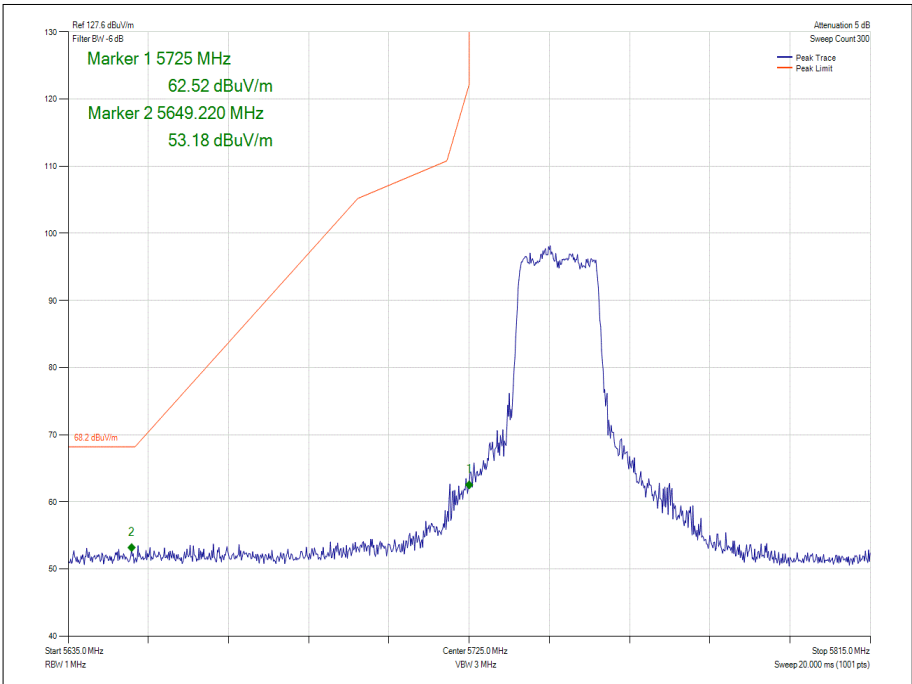


Figure 487 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth – Antenna 0

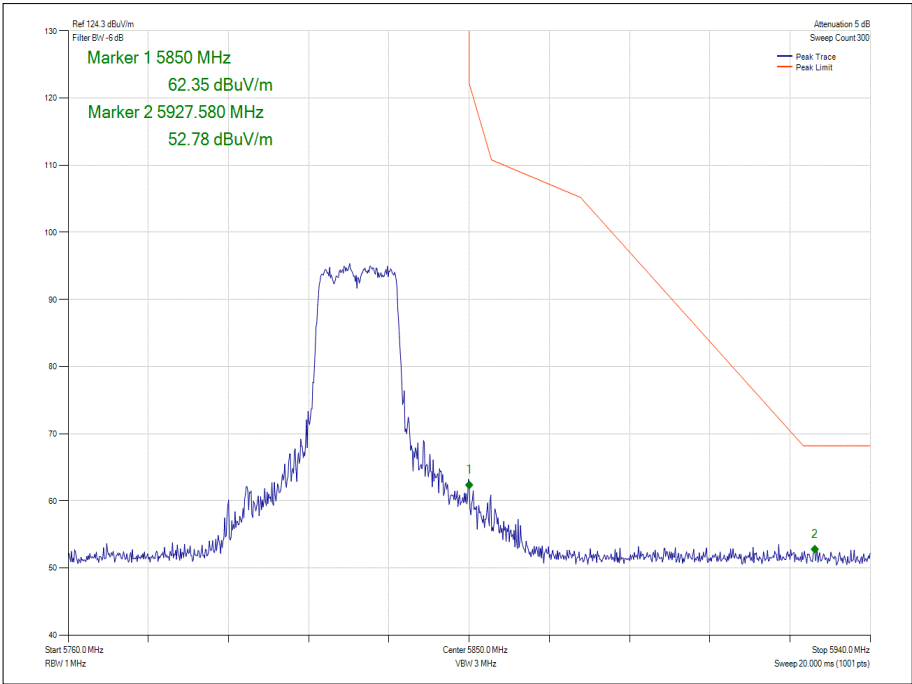


Figure 488 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth – Antenna 0



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS0	5745	5725	56.75	-
MCS with Highest Power and Widest Bandwidth	MCS0	5825	5850	56.87	-

Table 225 - Authorised Band Edge Results - MIMO

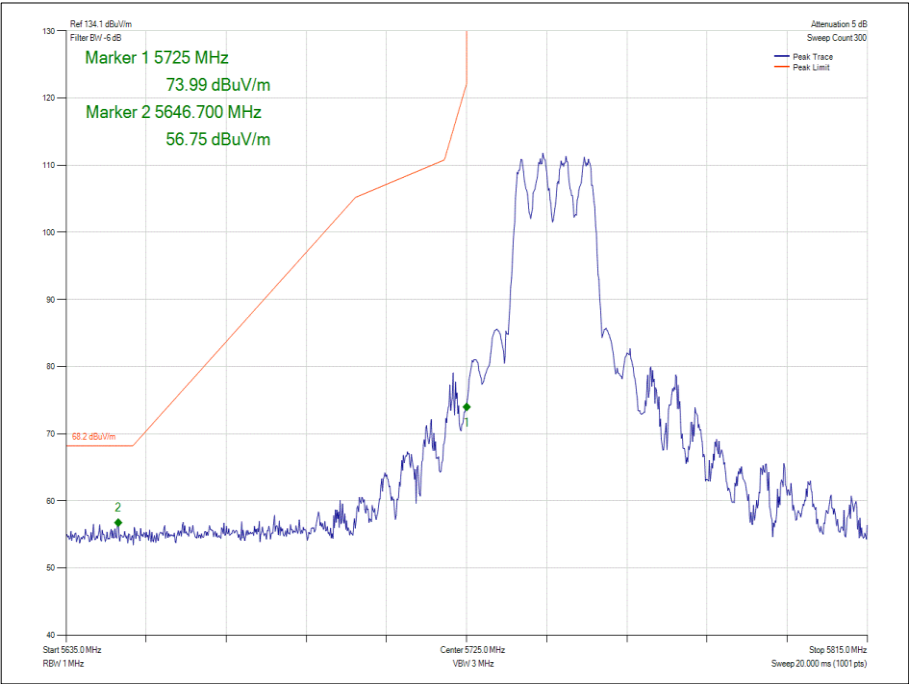


Figure 489 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power and Widest Bandwidth - MIMO

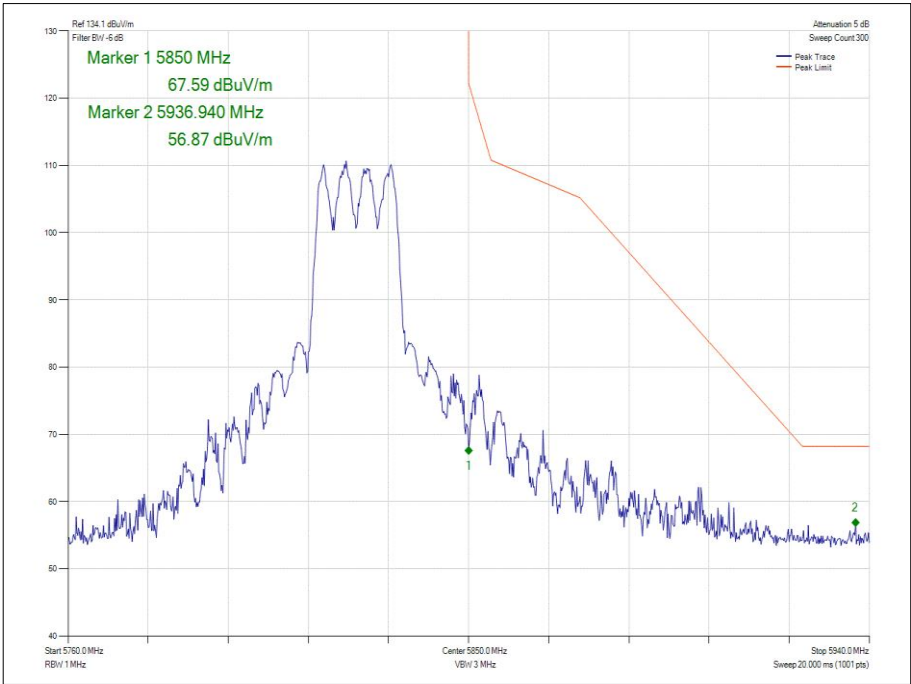


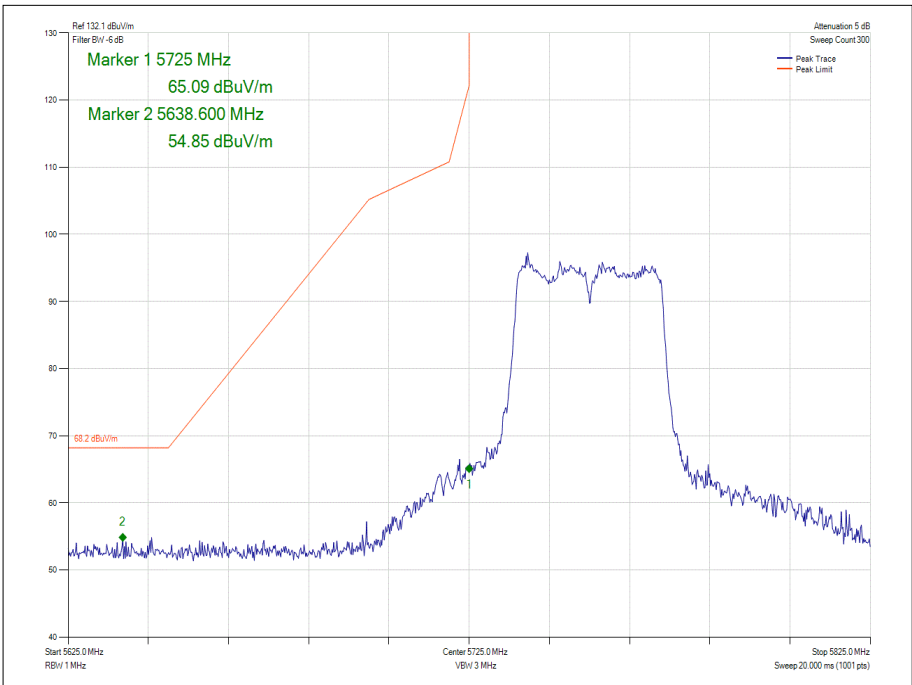
Figure 490 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth - MIMO



5 GHz WLAN - 802.11n 40 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS6	5745	5725	54.85	-
MCS with Highest Power and Widest Bandwidth	MCS6	5825	5850	54.41	-

Table 226 - Authorised Band Edge Results – Antenna 0



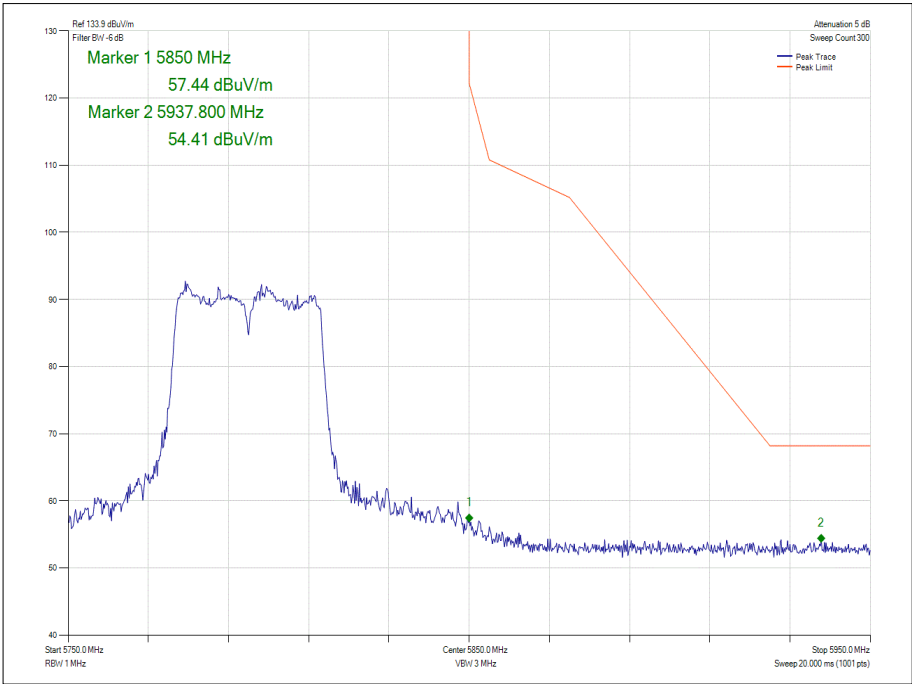


Figure 492 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth – Antenna 0



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power	MCS3	5755 MHz	5725	55.75	-
MCS with Highest Power	MCS3	5795 MHz	5850	55.55	-
MCS with Widest Bandwidth	MCS6	5755 MHz	5725	56.34	-
MCS with Widest Bandwidth	MCS6	5795 MHz	5850	55.25	-

Table 227 - Authorised Band Edge Results – Antenna 1

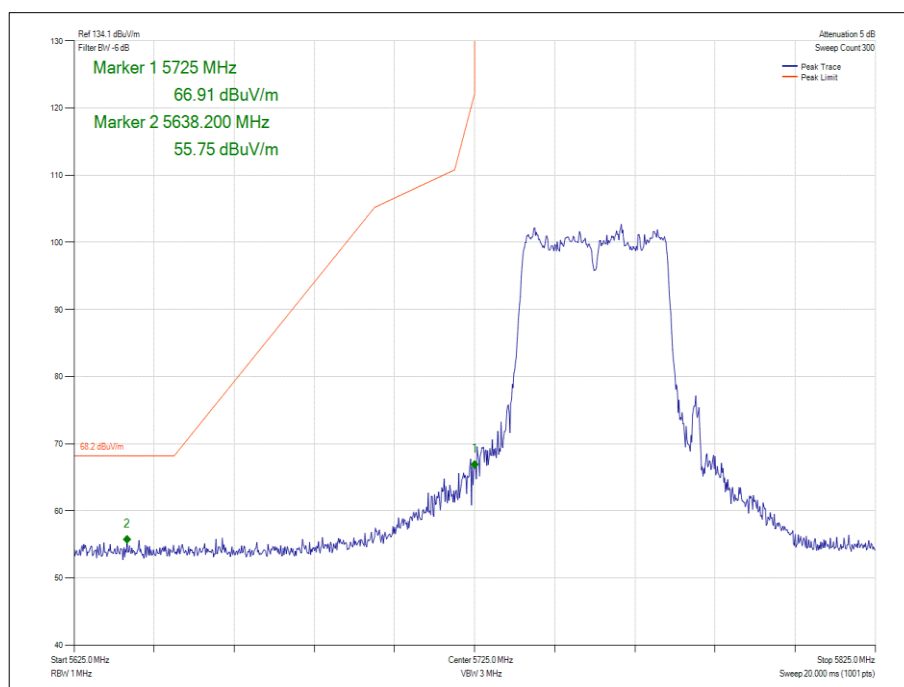


Figure 493 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power – Antenna 1

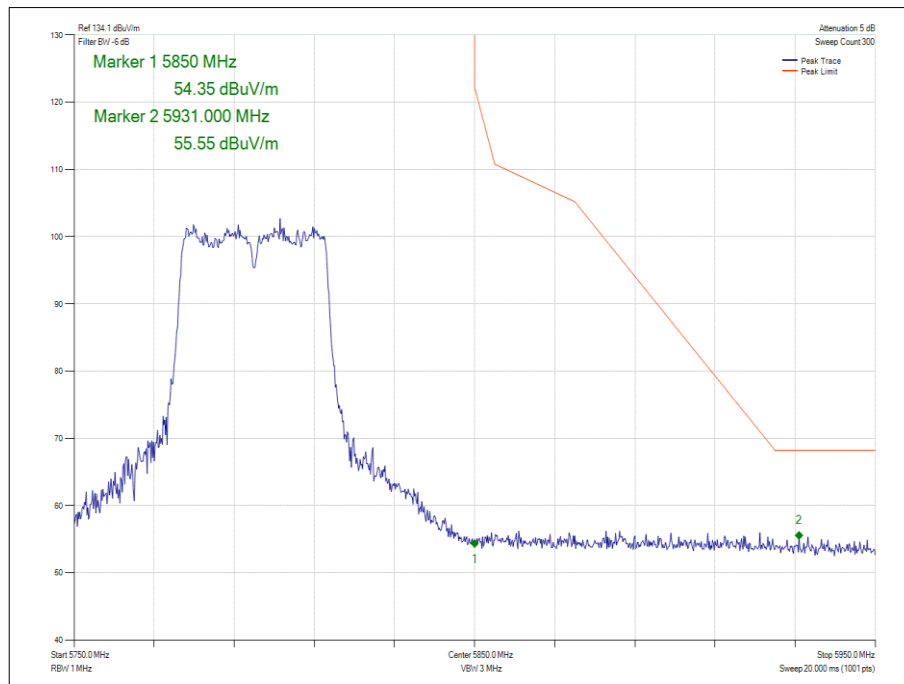


Figure 494 - Transmitter Frequency 5795 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power – Antenna 1

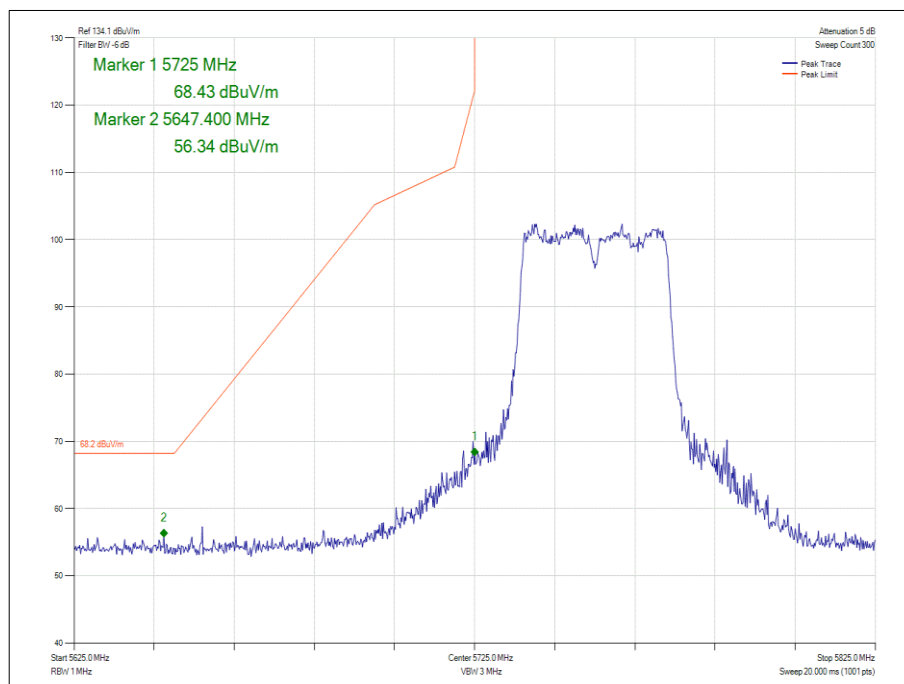


Figure 495 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth – Antenna 1

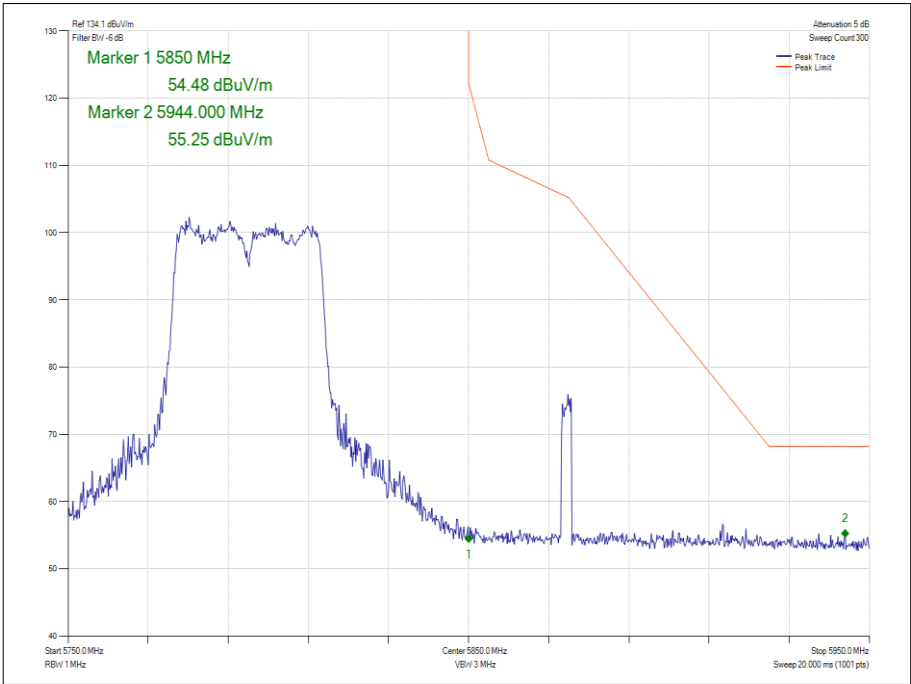


Figure 496 - Transmitter Frequency 5795 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth – Antenna 1



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS0	5755	5725	59.42	-
MCS with Highest Power and Widest Bandwidth	MCS0	5795	5850	59.49	-

Table 228 - Authorised Band Edge Results - MIMO

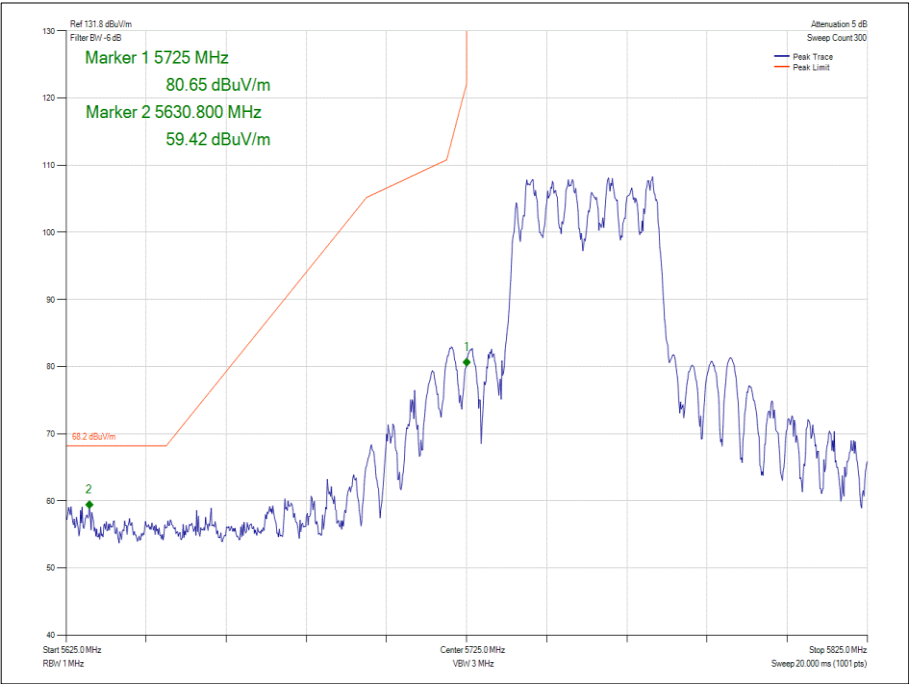


Figure 497 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power and Widest Bandwidth - MIMO

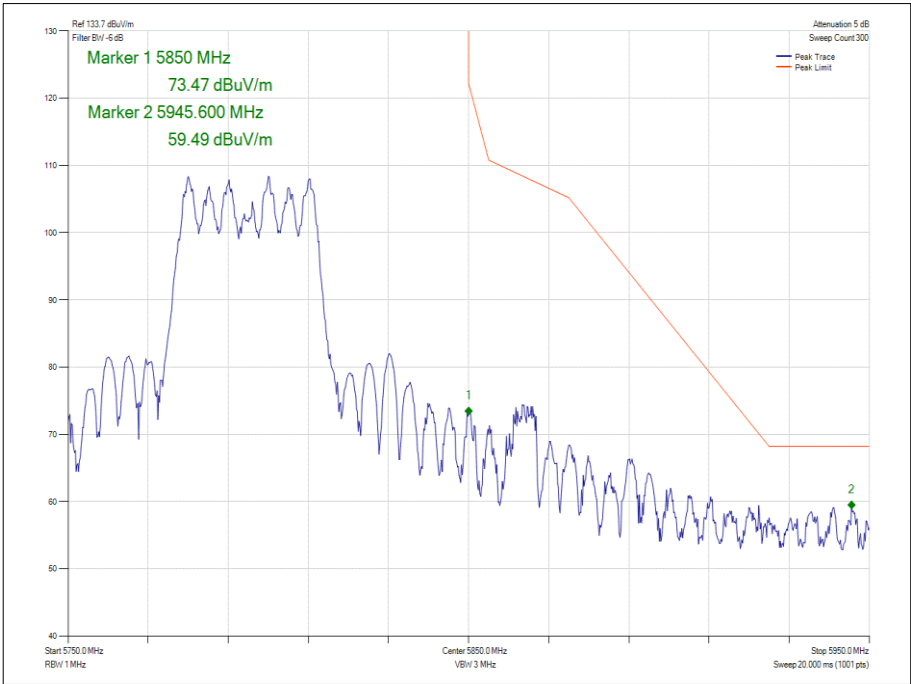


Figure 498 - Transmitter Frequency 5795 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth - MIMO



5 GHz WLAN - 802.11ac 20 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power	MCS7	5745	5725	53.90	-
MCS with Highest Power	MCS7	5825	5850	53.45	-
MCS with Widest Bandwidth	MCS4	5745	5725	53.63	-
MCS with Widest Bandwidth	MCS4	5825	5850	53.51	-

Table 229 - Authorised Band Edge Results – Antenna 0

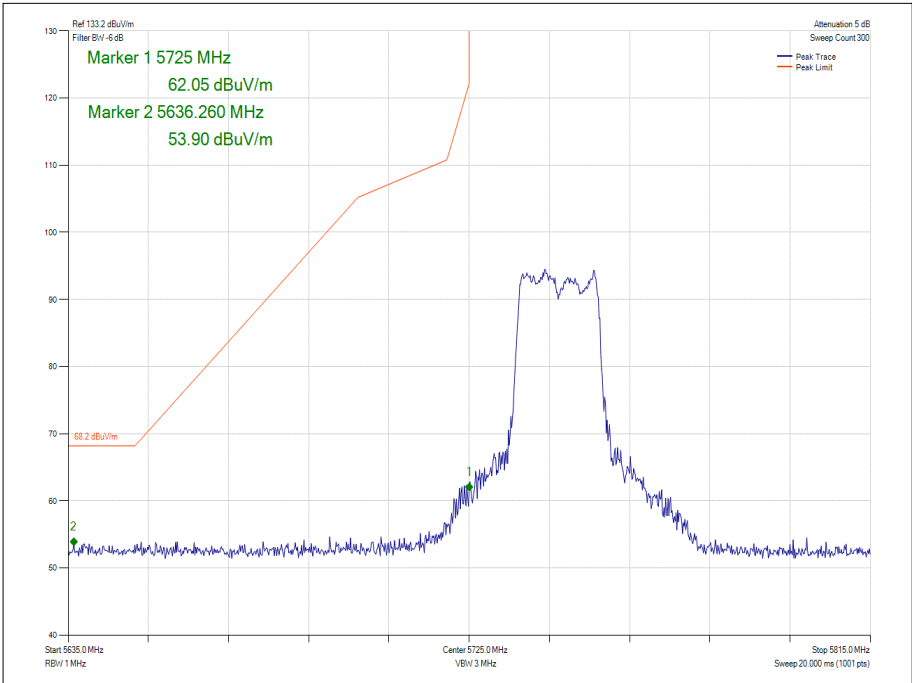


Figure 499 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power – Antenna 0

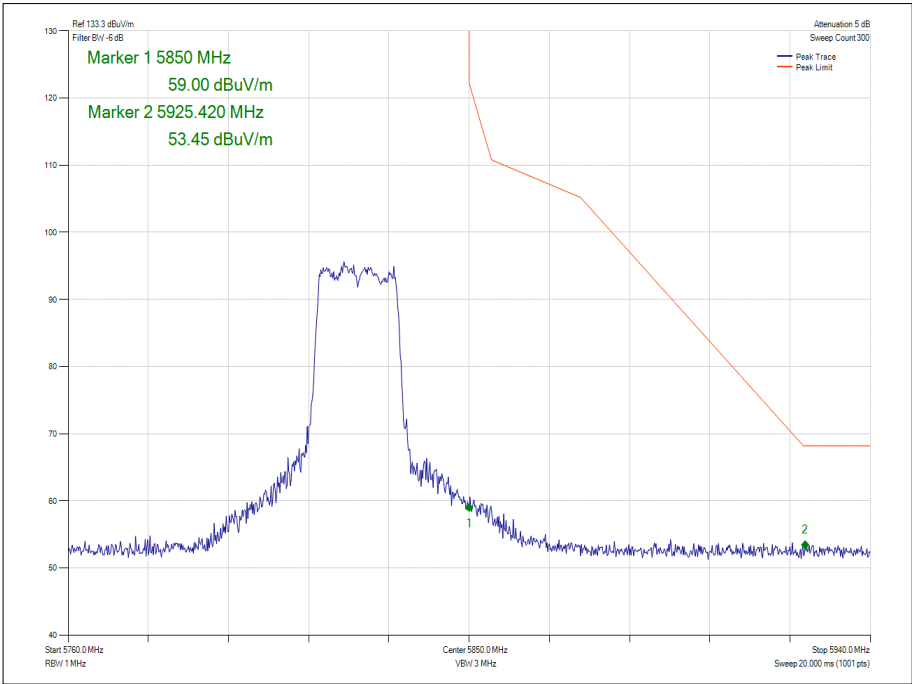


Figure 500 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power – Antenna 0

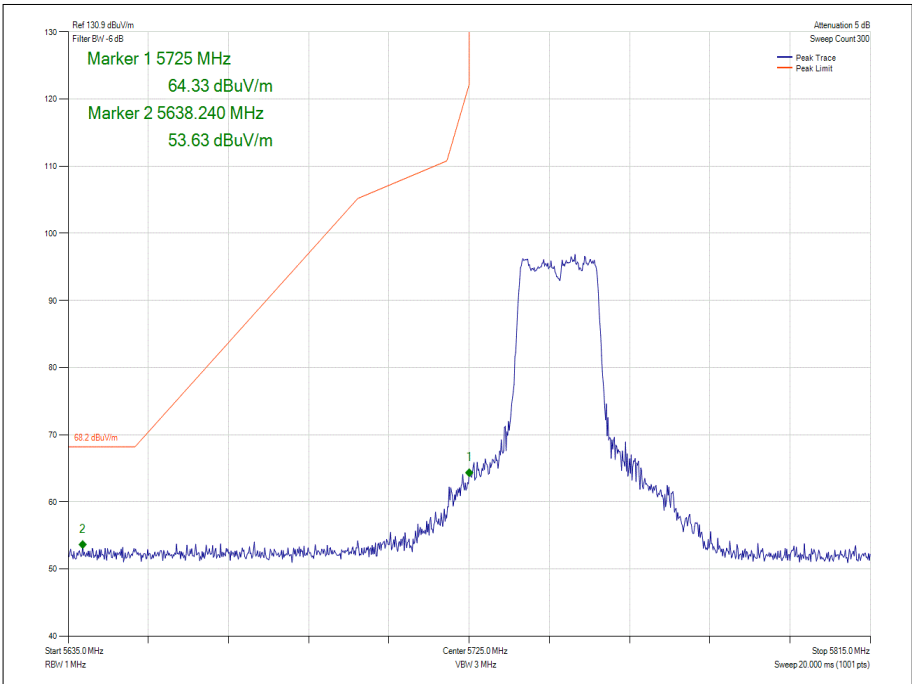


Figure 501 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth – Antenna 0

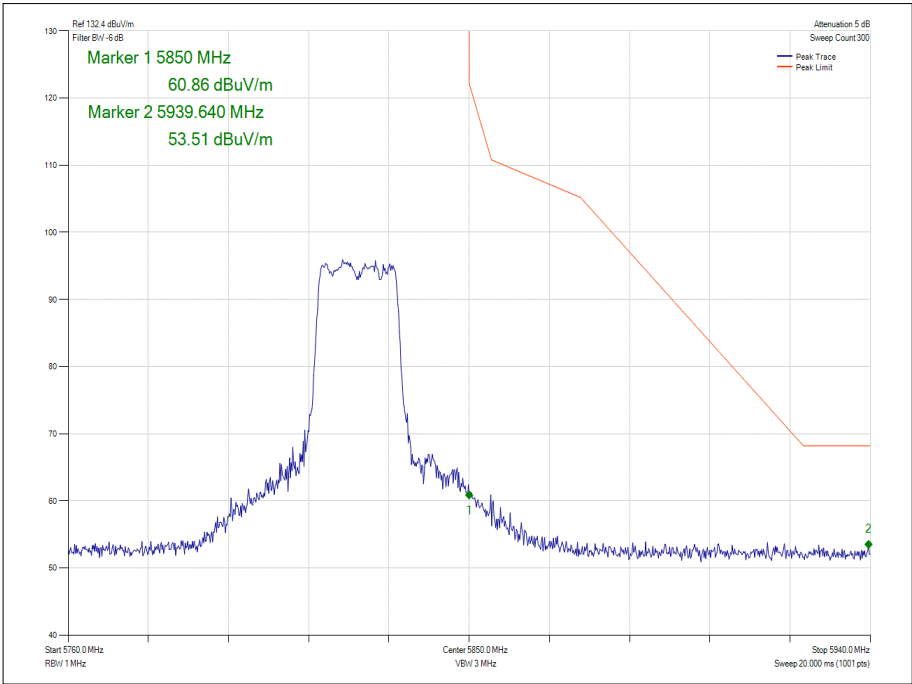


Figure 502 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth – Antenna 0



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS7	5745	5725	59.32	-
MCS with Highest Power and Widest Bandwidth	MCS7	5825	5850	59.22	-

Table 230 - Authorised Band Edge Results – Antenna 1

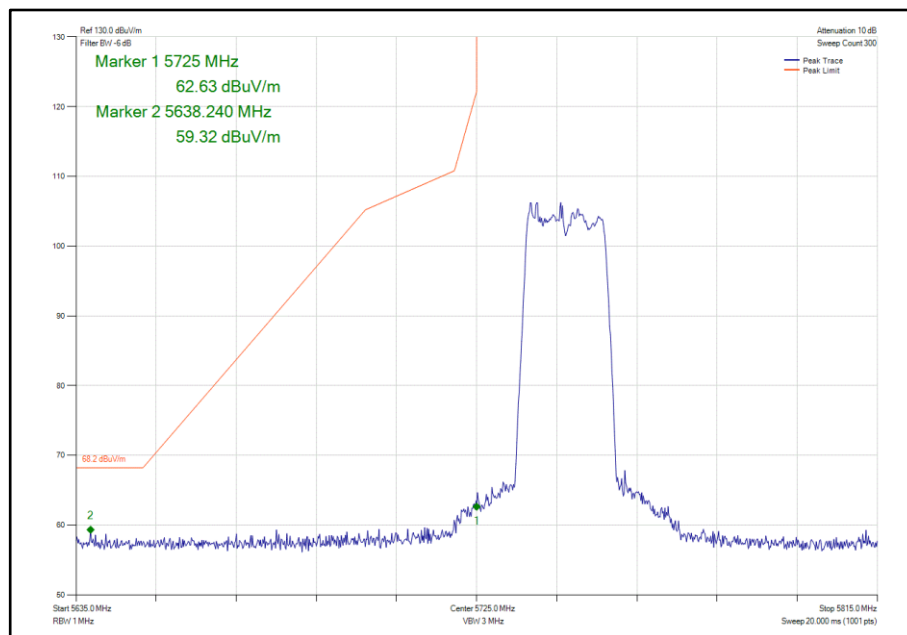


Figure 503 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power and Widest Bandwidth – Antenna 1

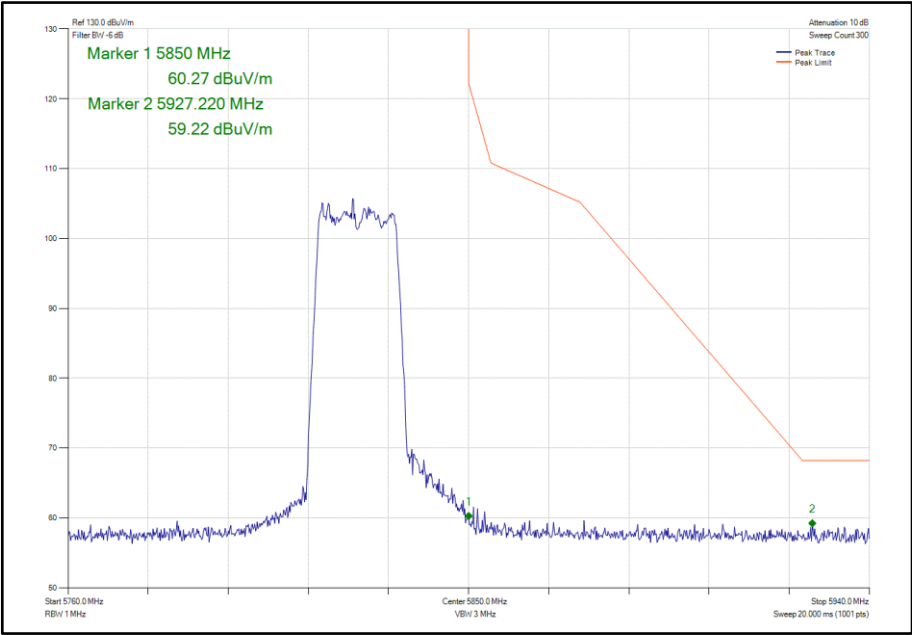


Figure 504 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth – Antenna 1



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS7	5745	5725	56.54	-
MCS with Highest Power and Widest Bandwidth	MCS7	5825	5850	58.07	-

Table 231 - Authorised Band Edge Results – MIMO

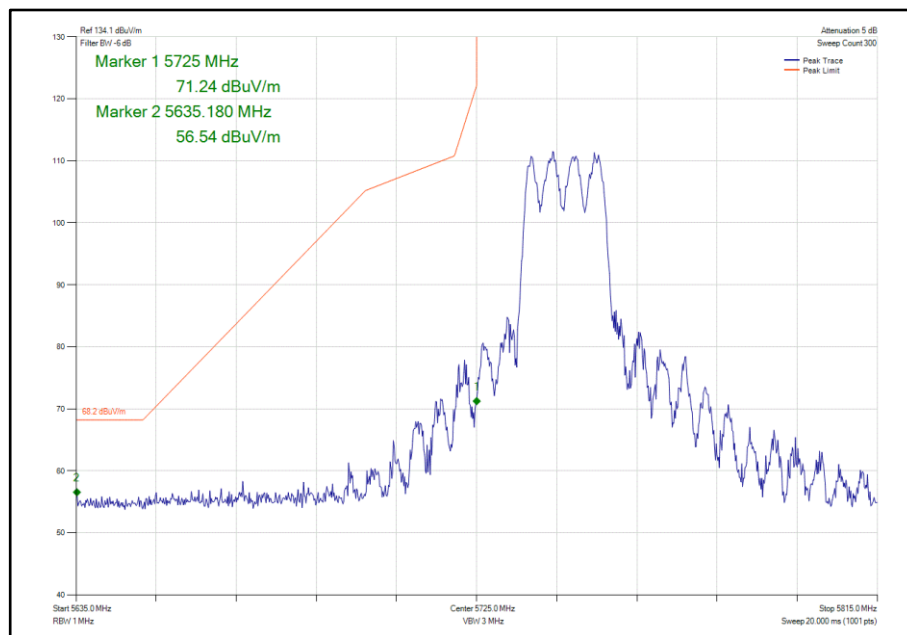


Figure 505 - Transmitter Frequency 5745 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power and Widest Bandwidth – MIMO

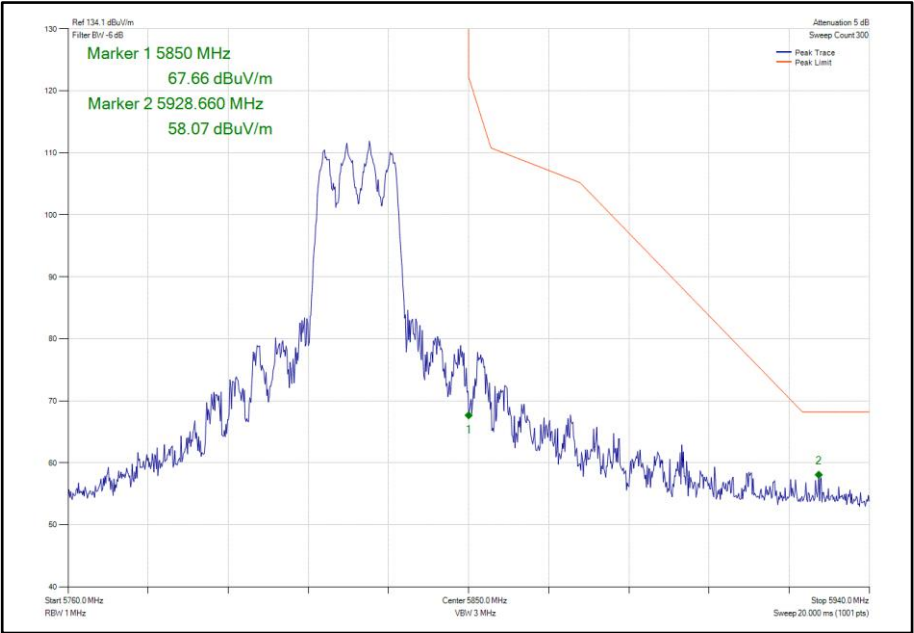


Figure 506 - Transmitter Frequency 5825 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth – MIMO



5 GHz WLAN - 802.11ac 40 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS9	5755	5850	53.50	-
MCS with Highest Power and Widest Bandwidth	MCS9	5755	5725	55.23	-

Table 232 - Authorised Band Edge Results – Antenna 0

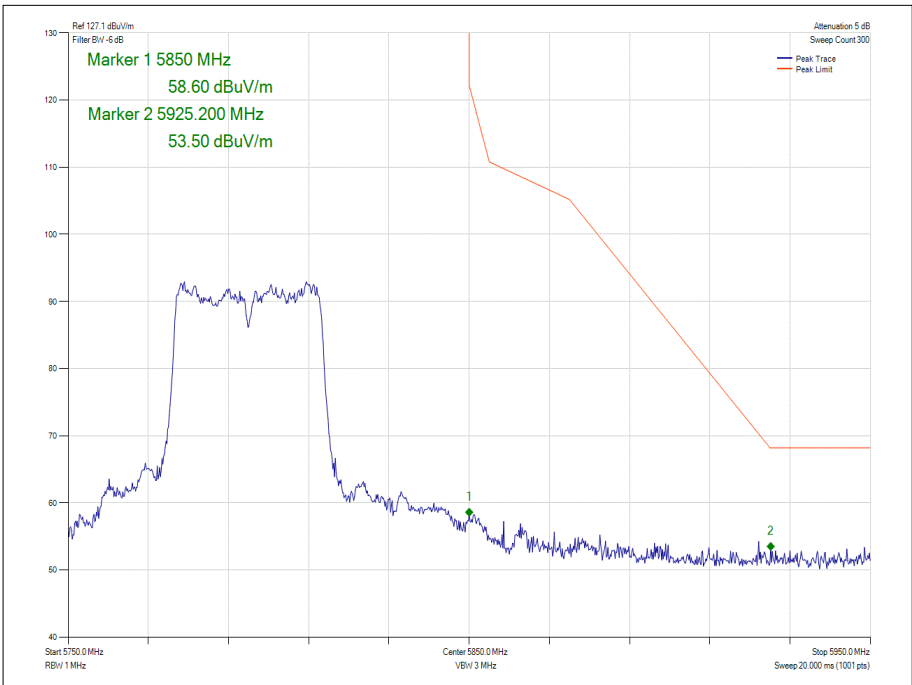


Figure 507 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth – Antenna 0

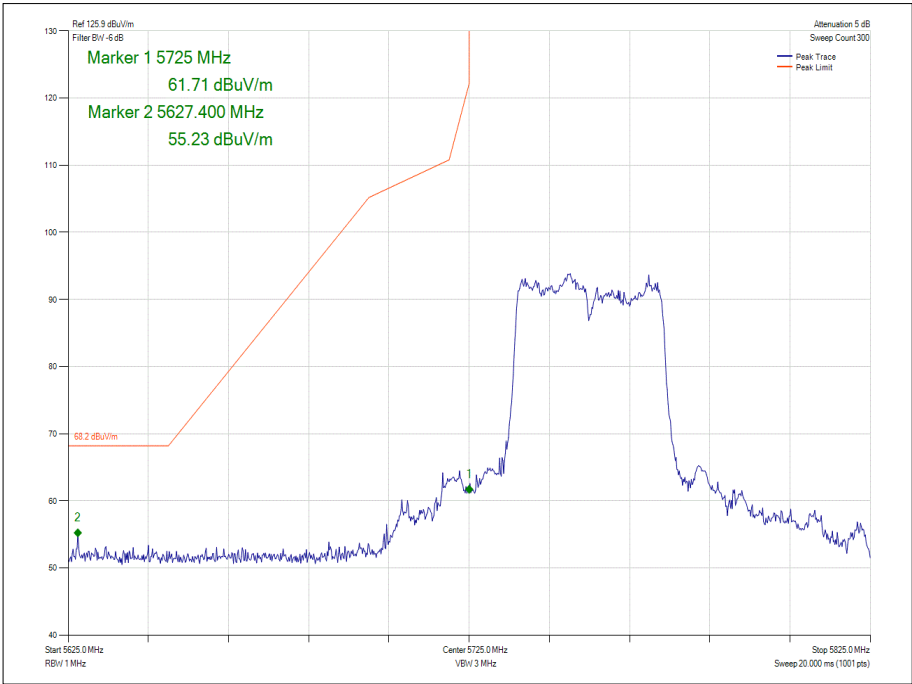


Figure 508 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power and Widest Bandwidth – Antenna 0



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power	MCS0	5755	5725	56.89	-
MCS with Highest Power	MCS0	5795	5850	56.61	-
MCS with Widest Bandwidth	MCS9	5755	5725	56.70	-
MCS with Widest Bandwidth	MCS9	5795	5850	56.60	-

Table 233 - Authorised Band Edge Results – Antenna 1

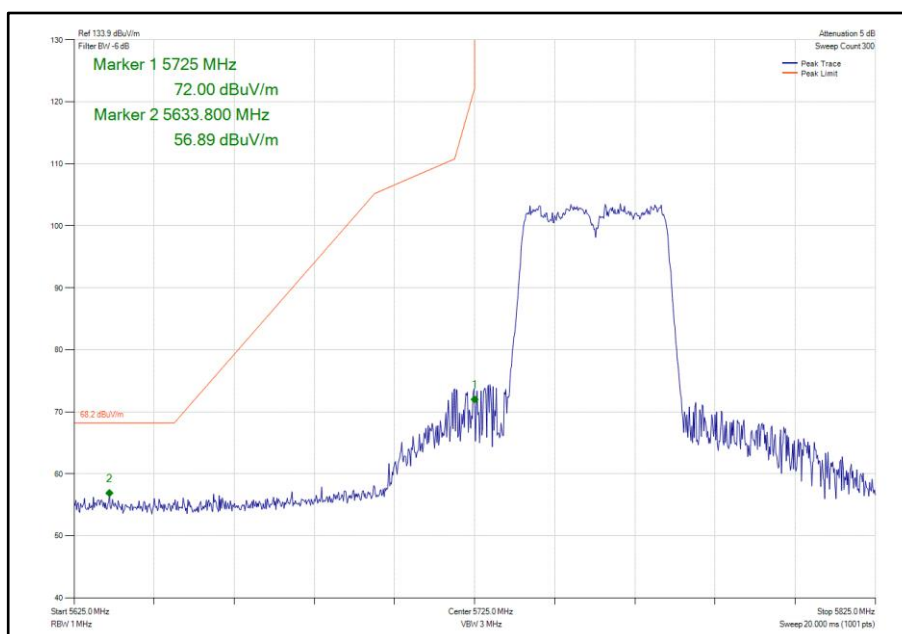


Figure 509 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power – Antenna 1

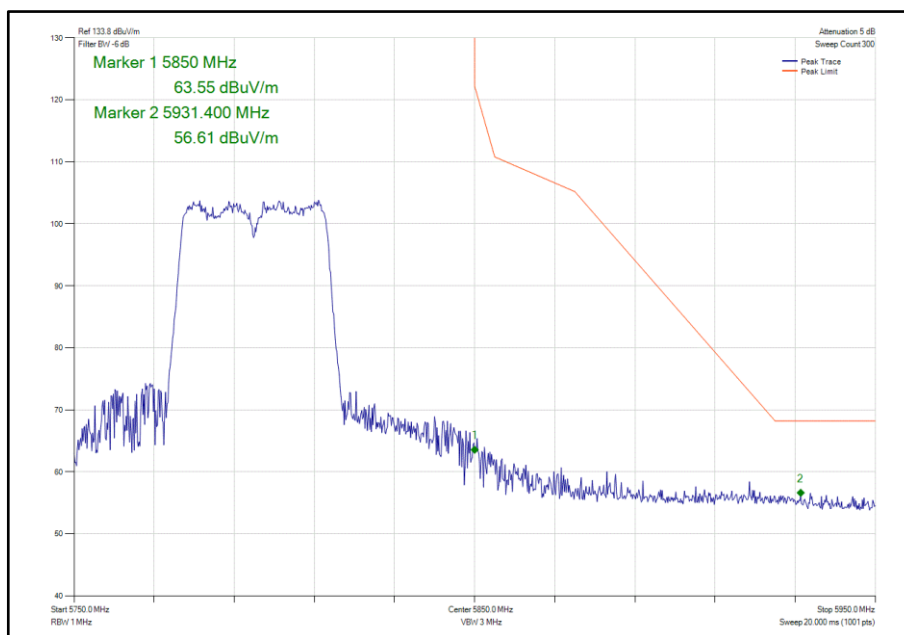


Figure 510 - Transmitter Frequency 5795 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power – Antenna 1

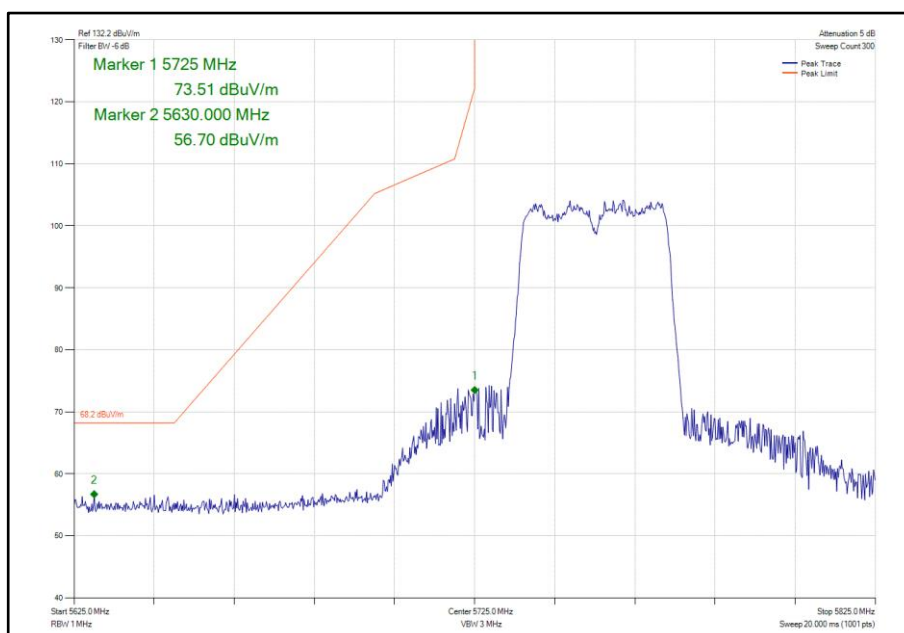


Figure 511 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth – Antenna 1

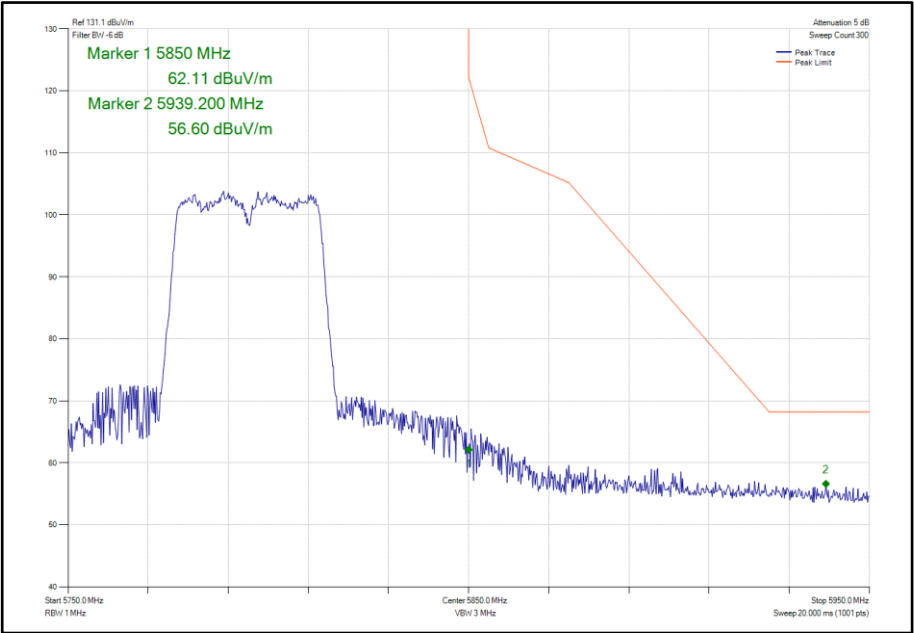


Figure 512 - Transmitter Frequency 5795 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth – Antenna 1



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power and Widest Bandwidth	MCS9	5755	5850	60.74	-
MCS with Highest Power and Widest Bandwidth	MCS9	5795	5850	60.78	-

Table 234 - Authorised Band Edge Results – MIMO

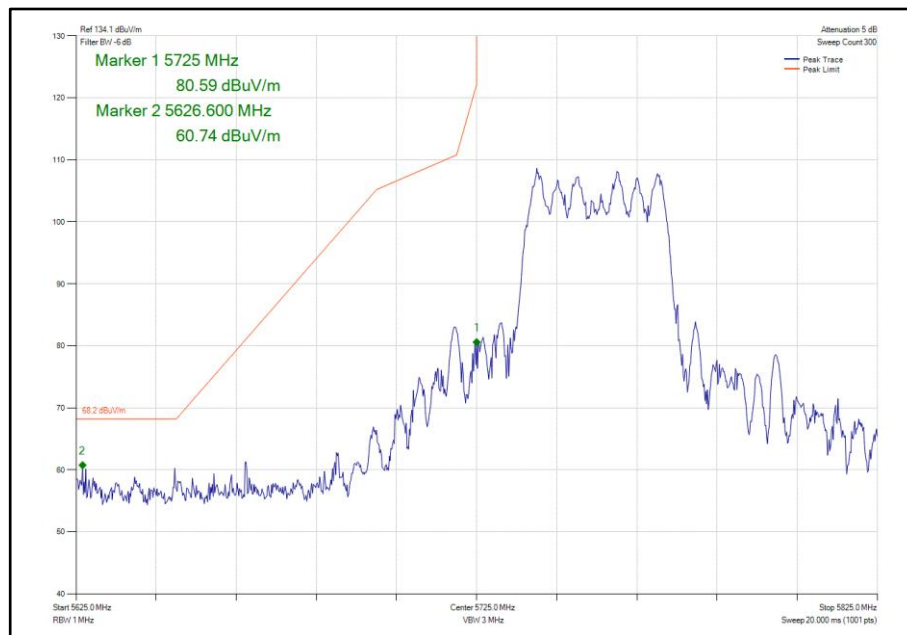


Figure 513 - Transmitter Frequency 5755 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth – MIMO

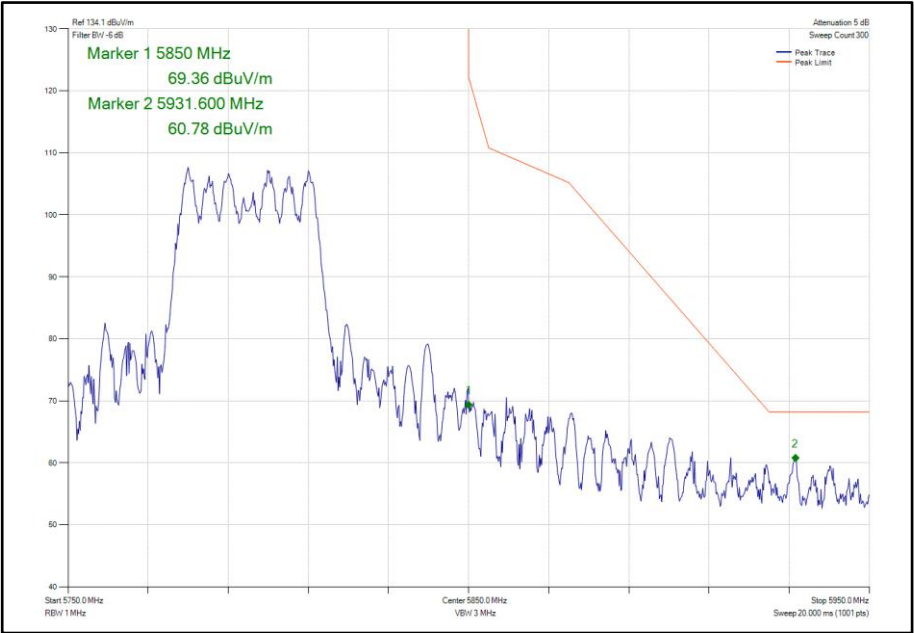


Figure 514 - Transmitter Frequency 5795 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power and Widest Bandwidth – MIMO



5 GHz WLAN - 802.11ac 80 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power	MCS5	5775	5725	58.32	-
MCS with Highest Power	MCS5	5775	5850	54.40	-
MCS with Widest Bandwidth	MCS9	5775	5725	54.53	-
MCS with Widest Bandwidth	MCS9	5775	5850	54.14	-

Table 235 - Authorised Band Edge Results – Antenna 0

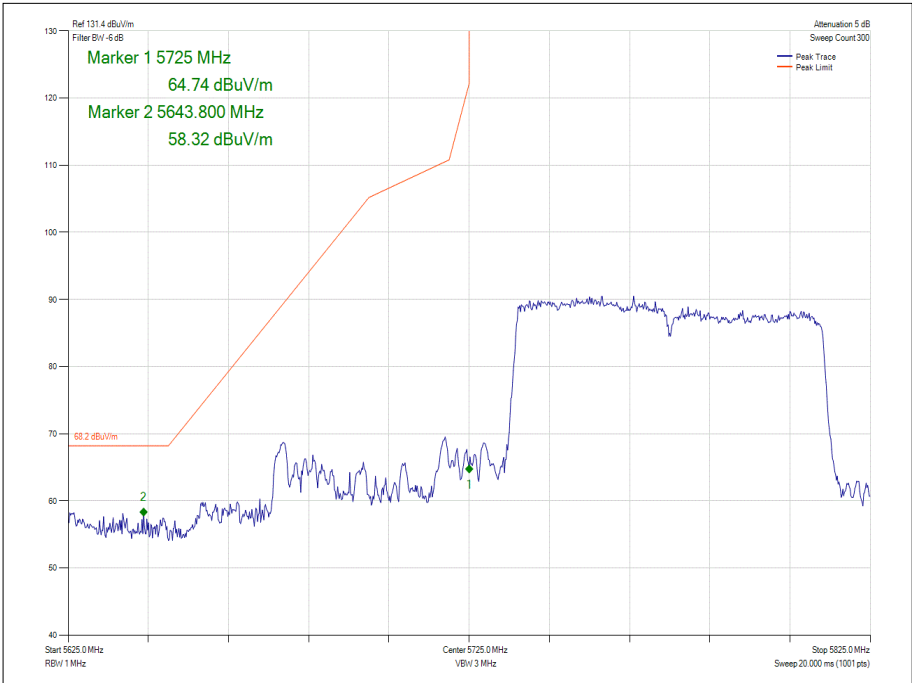


Figure 515 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power – Antenna 0

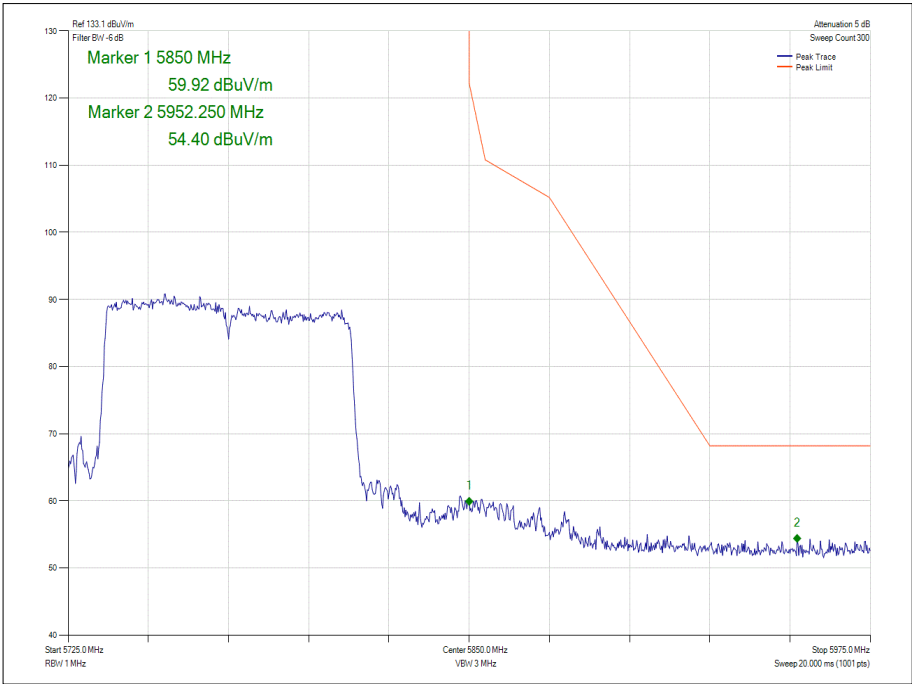


Figure 516 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power – Antenna 0

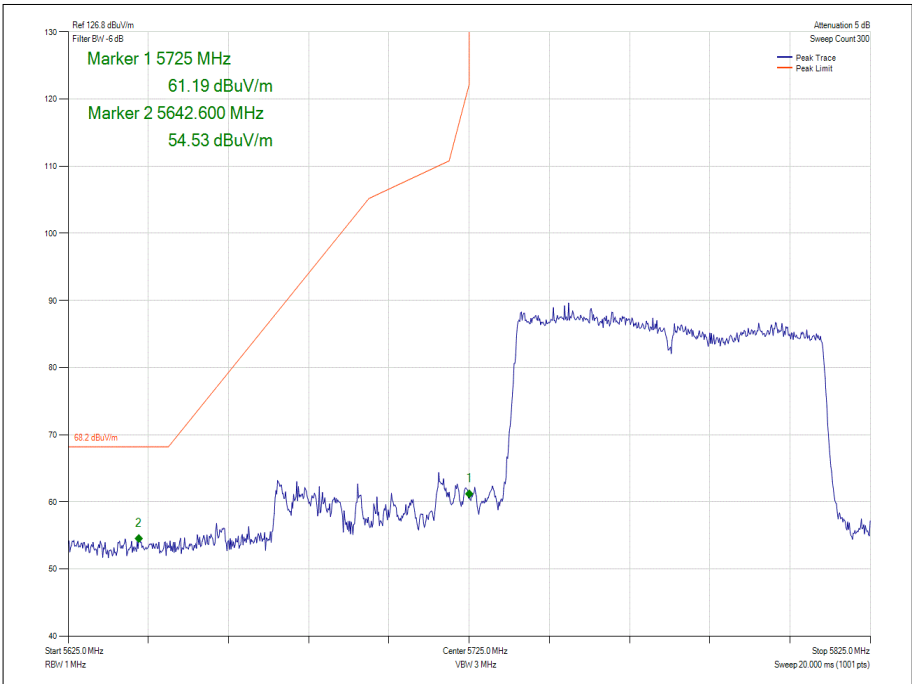


Figure 517 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth – Antenna 0

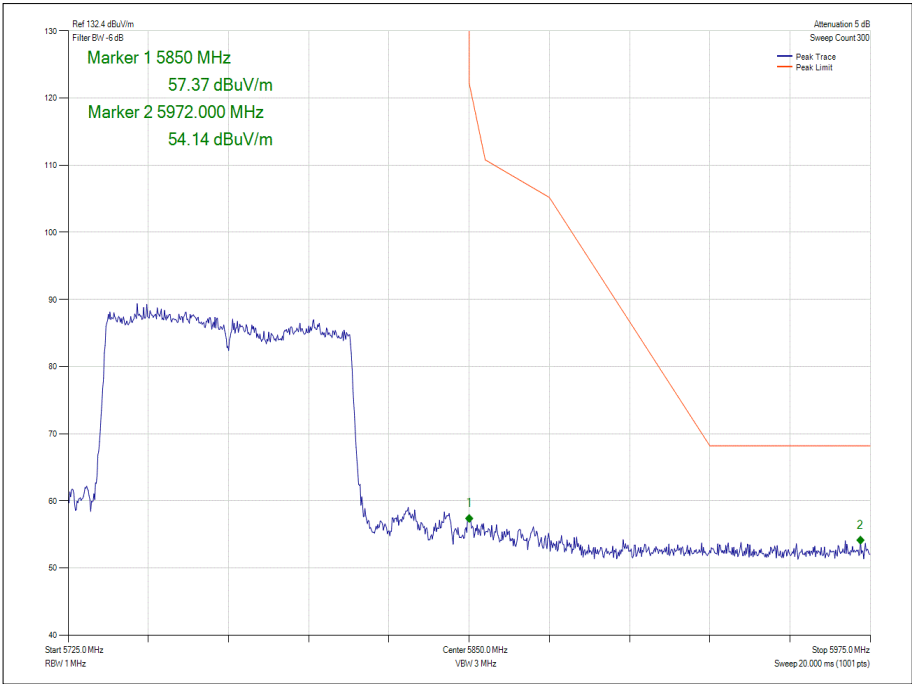


Figure 518 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth – Antenna 0



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Highest Power	MCS9	5775	5725	58.88	-
MCS with Highest Power	MCS9	5775	5850	56.95	-
MCS with Widest Bandwidth	MCS6	5775	5725	59.50	-
MCS with Widest Bandwidth	MCS6	5775	5850	58.09	-

Table 236 - Authorised Band Edge Results – Antenna 1

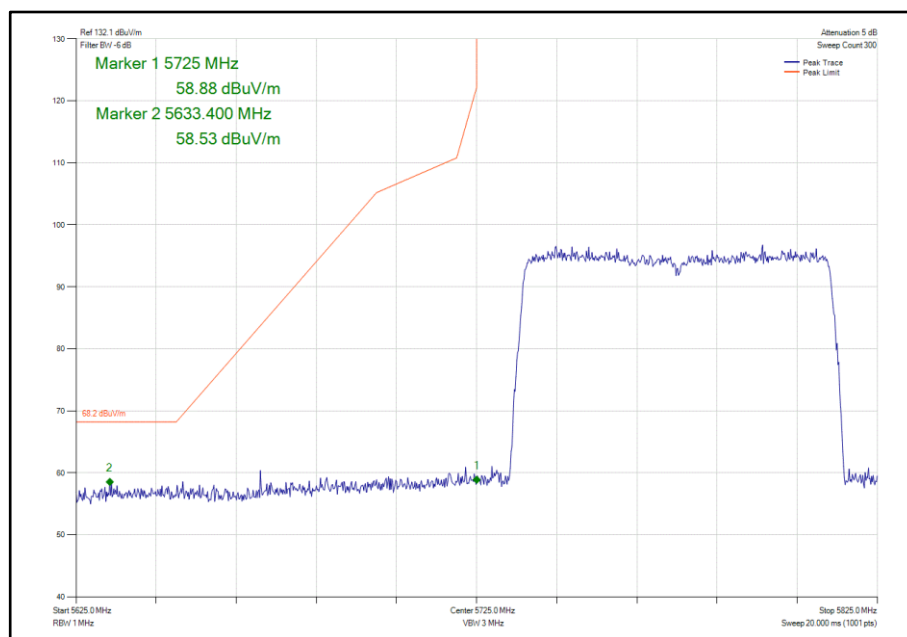


Figure 519 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5725 MHz, MCS with Highest Power – Antenna 1

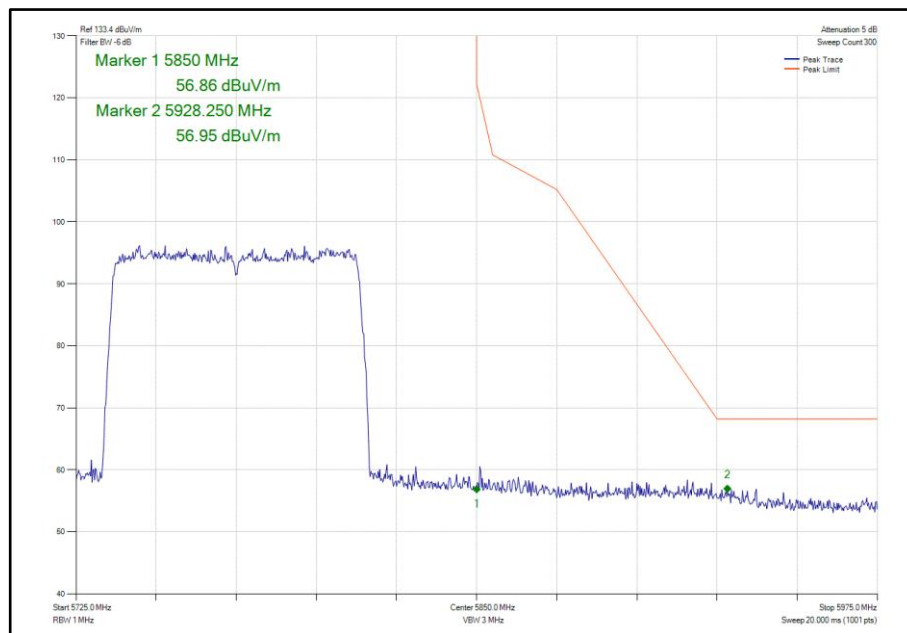


Figure 520 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5850 MHz, MCS with Highest Power – Antenna 1

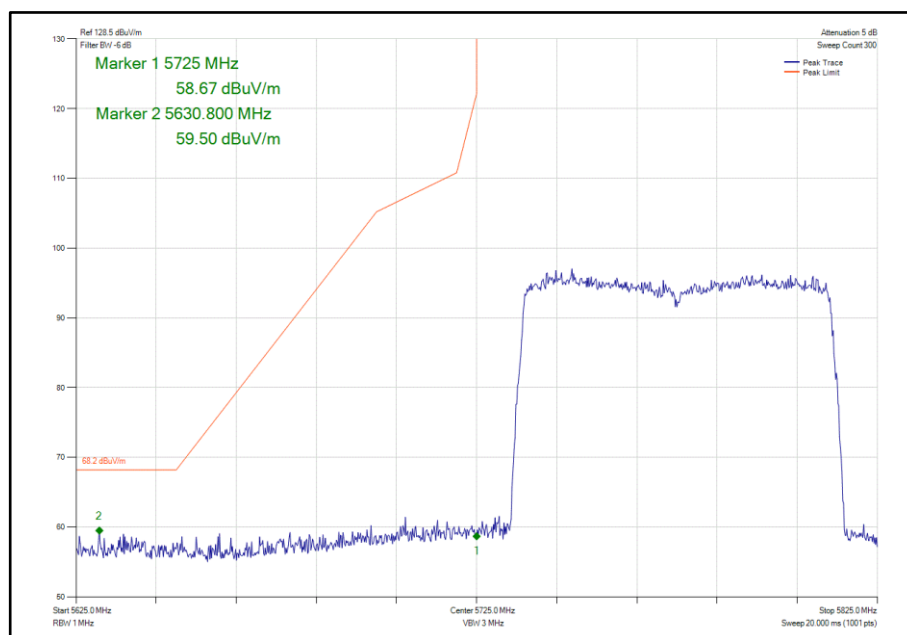


Figure 521 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth – Antenna 1

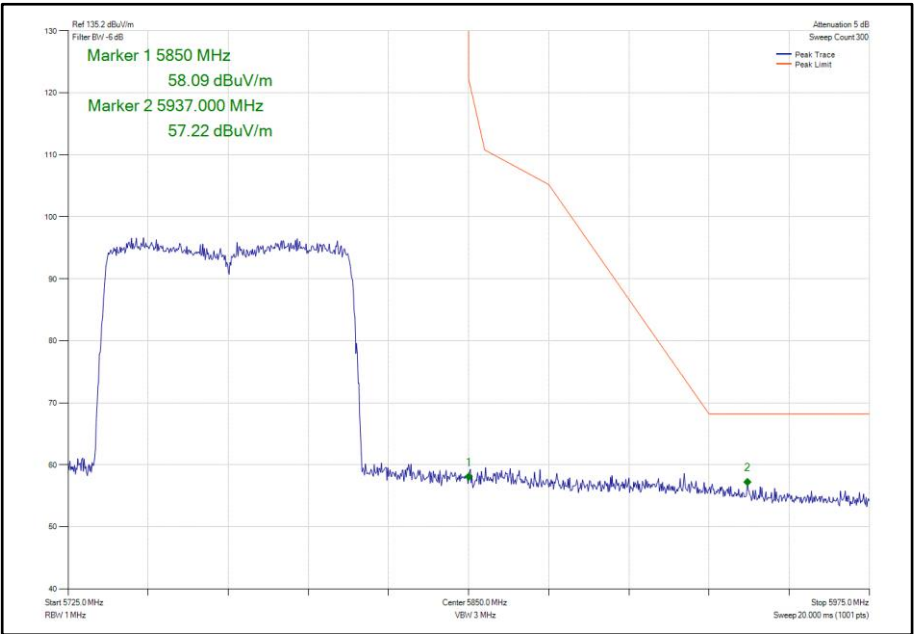


Figure 522 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth – Antenna 1



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBuV/m)	Average Level (dBuV/m)
MCS with Widest Bandwidth	MCS0	5775	5725	65.03	-
MCS with Widest Bandwidth	MCS0	5775	5850	62.61	-

Table 237 - Authorised Band Edge Results - MIMO

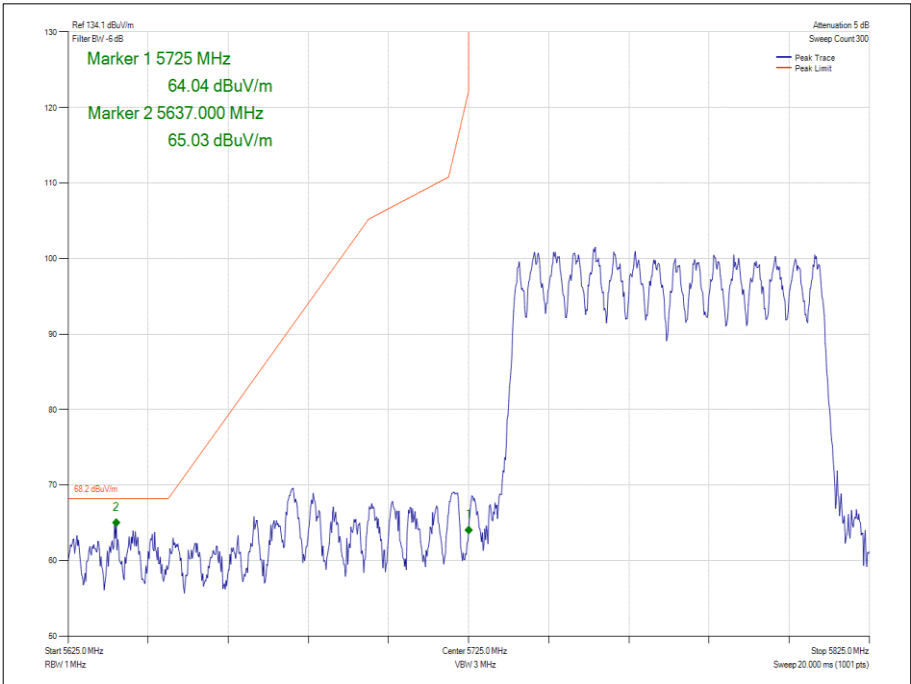


Figure 523 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5725 MHz, MCS with Widest Bandwidth - MIMO

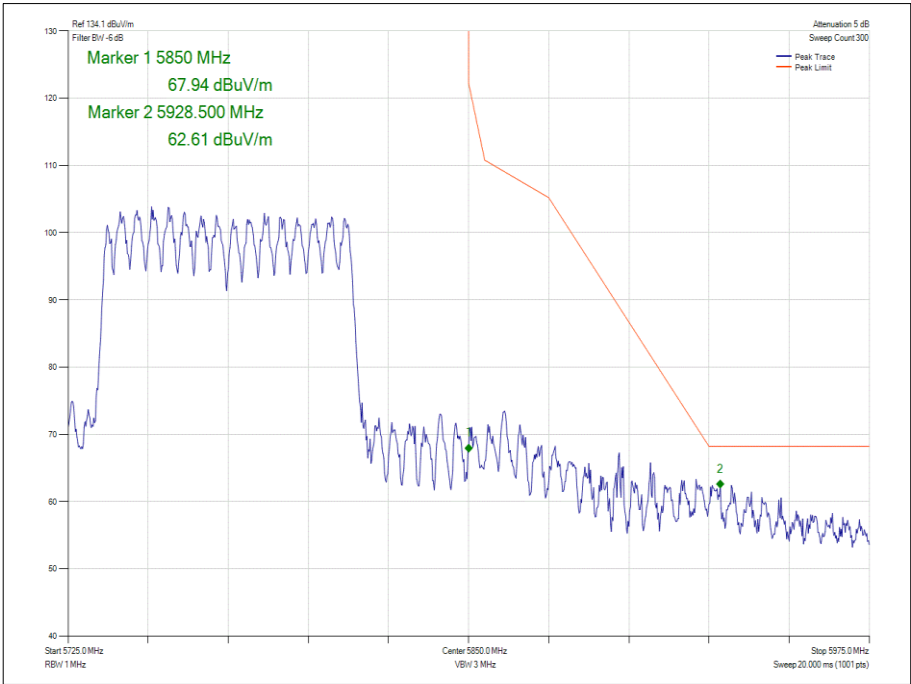


Figure 524 - Transmitter Frequency 5775 MHz, Band Edge Frequency 5850 MHz, MCS with Widest Bandwidth - MIMO



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

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

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

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

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

ISED RSS-247, Limit Clause 6.2.1.2, 6.2.2.2, 6.2.3.2 and 6.2.4.2

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

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

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

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



2.5.7 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 5.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Due
Screened Room (5)	Rainford	Rainford	1545	36	23-Jan-2021
Turntable Controller	Inn-Co GmbH	CO 1000	1606	-	TU
Hygrometer	Rotronic	A1	2677	12	20-Feb-2020
EMI Test Receiver	Rohde & Schwarz	ESU40	3506	12	17-Dec-2019
Mast Controller	Maturo GmbH	NCD	4810	-	TU
Tilt Antenna Mast	Maturo GmbH	TAM 4.0-P	4811	-	TU
Double Ridge Broadband Horn Antenna	Schwarzbeck	BBHA 9120 B	4848	12	11-Mar-2020
8m N-Type RF Cable	Teledyne	PR90-088-8MTR	5093	12	04-Oct-2019
Cable (18 GHz)	Rosenberger	LU7-071-2000	5109	12	05-Oct-2019
EmX Software	TUV SUD	EmX	5125	-	Software

Table 238

TU - Traceability Unscheduled



2.6 Restricted Band Edges

2.6.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.205,
ISED RSS-GEN, Clause 8.10

2.6.2 Equipment Under Test and Modification State

Minuet 2 Module (FS5352), S/N: RAD113219 - Modification State 0

2.6.3 Date of Test

27-June-2019 to 01-July-2019

2.6.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.10.5.

Restricted band edge measurements were performed, with the device operating in SISO and MIMO for each mode supported by the device.

Final Peak measurements were performed in accordance with ANSI C63.10 clause 12.7.6. Average measurements have been performed in accordance with ANSI C63.10 Clause 12.7.7.2. Where the duty cycle of an emission was found to be less than 98%, a duty cycle correction factor has been added to the average measurement.

The following conversion can be applied to convert from dBμV/m to μV/m:
 $10^{(\text{Field Strength in dB}\mu\text{V/m}/20)}$.

2.6.5 Environmental Conditions

Ambient Temperature 20.4 - 59.9 °C
Relative Humidity 20.4 - 59.9 %

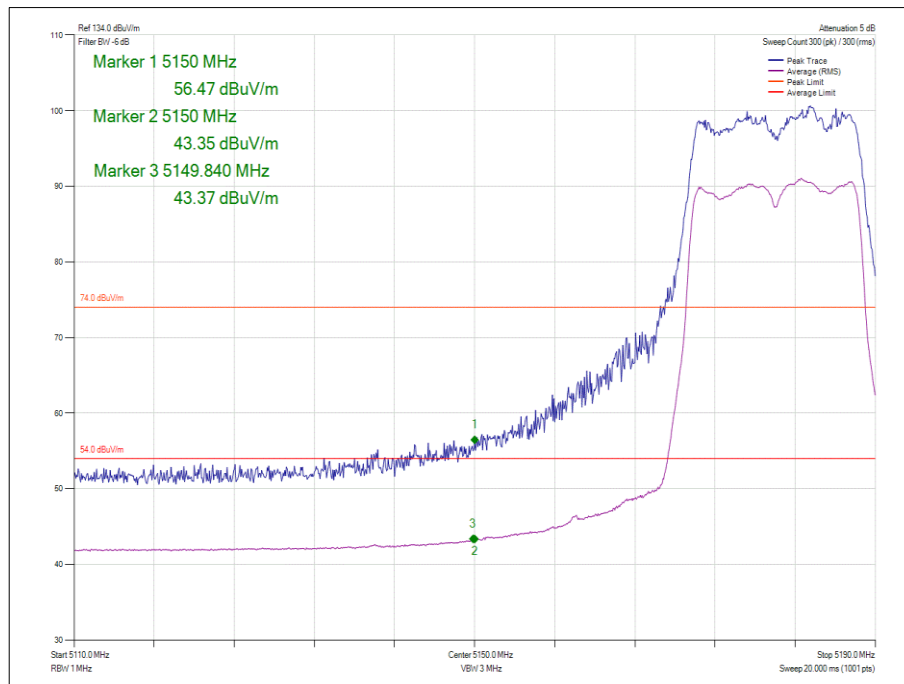
2.6.6 Test Results

U-NII-1

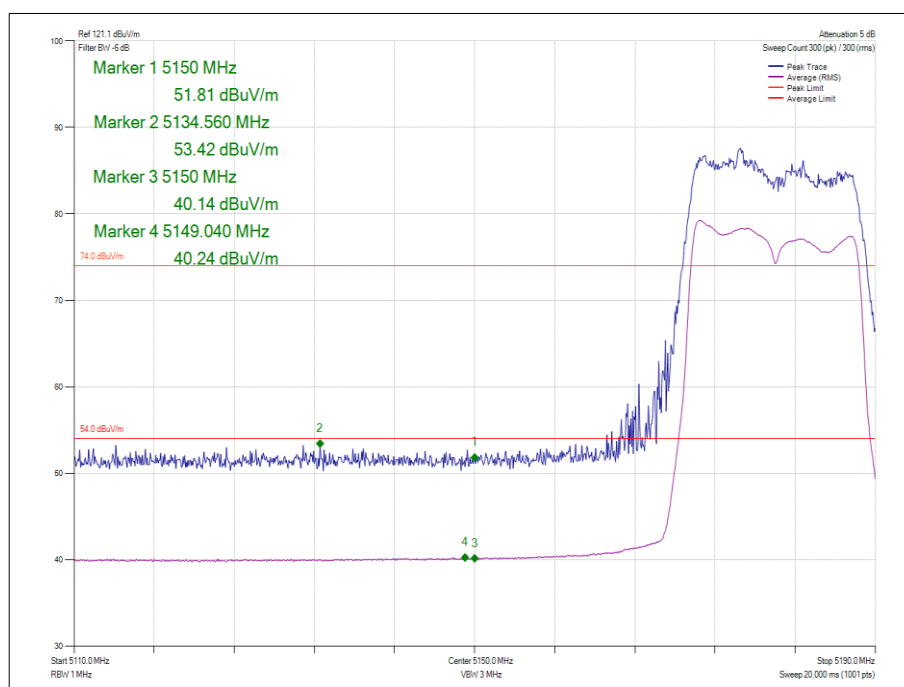
5 GHz WLAN - 802.11a

Measurement Configuration	Data Rate	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
Data Rate with Highest Power	54 Mbps	5180	5150	56.47	43.37
Data Rate with Widest Bandwidth	9 Mbps	5180	5150	53.42	40.24

Table 239 - Restricted Band Edge Results – Antenna 0



**Figure 525 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
 Data Rate/MCS with Highest Power – Antenna 0**



**Figure 526 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
 Data Rate/MCS with Widest Bandwidth – Antenna 0**



Measurement Configuration	Data Rate	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
Data Rate with Highest Power	54 Mbps	5180	5150	61.84	46.38
Data Rate with Widest Bandwidth	9 Mbps	5180	5150	62.84	46.71

Table 240 - Restricted Band Edge Results – Antenna 1

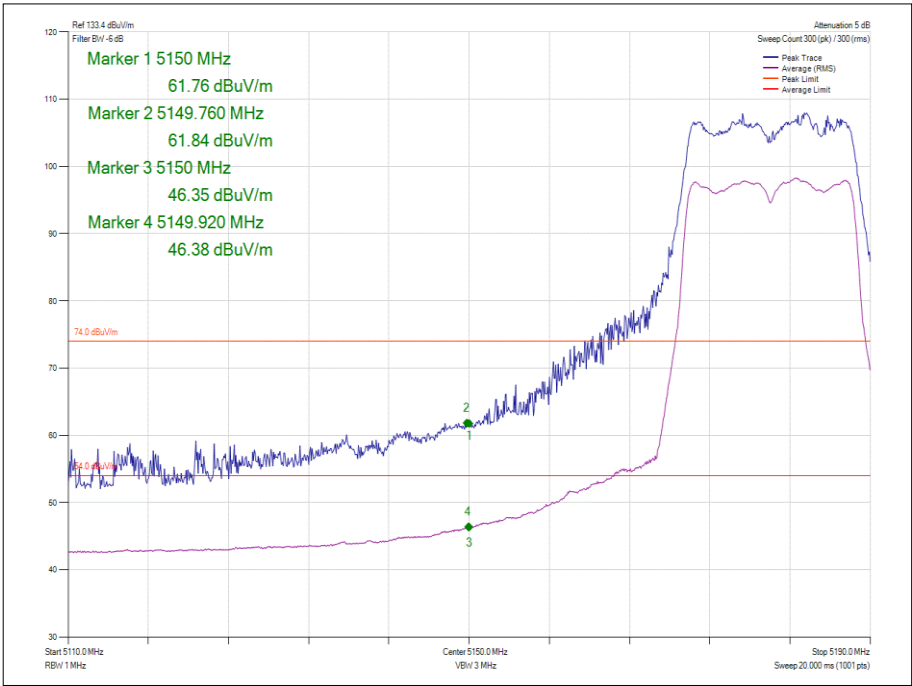
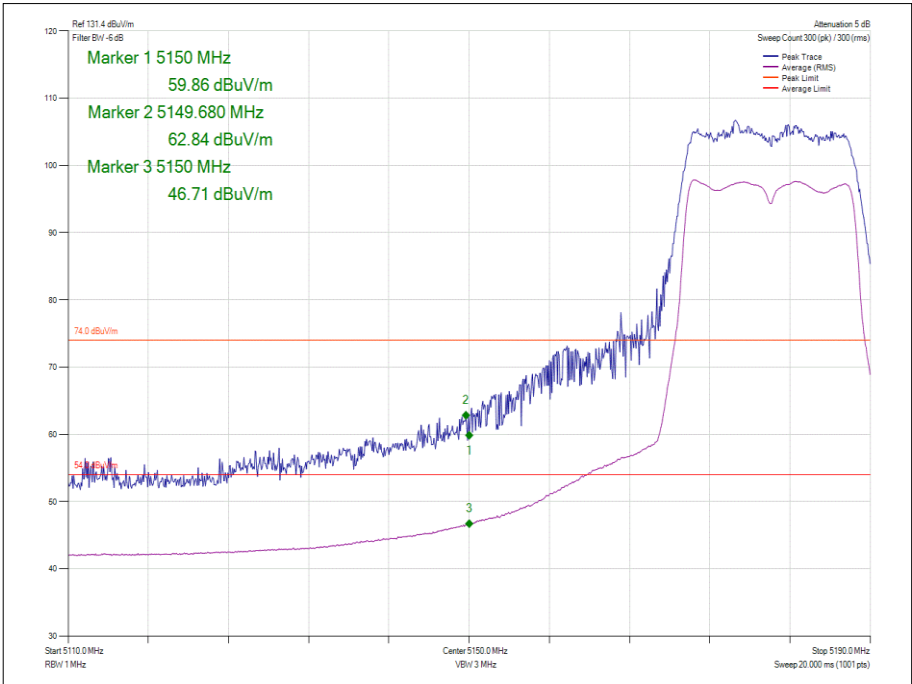


Figure 527 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
Data Rate with Highest Power– Antenna 1



**Figure 528 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
Data Rate with Widest Bandwidth – Antenna 1**



5 GHz WLAN - 802.11n 20 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power	MCS5	5180	5150	55.63	42.35
MCS with Widest Bandwidth	MCS6	5180	5150	55.41	42.47

Table 241 - Restricted Band Edge Results – Antenna 0

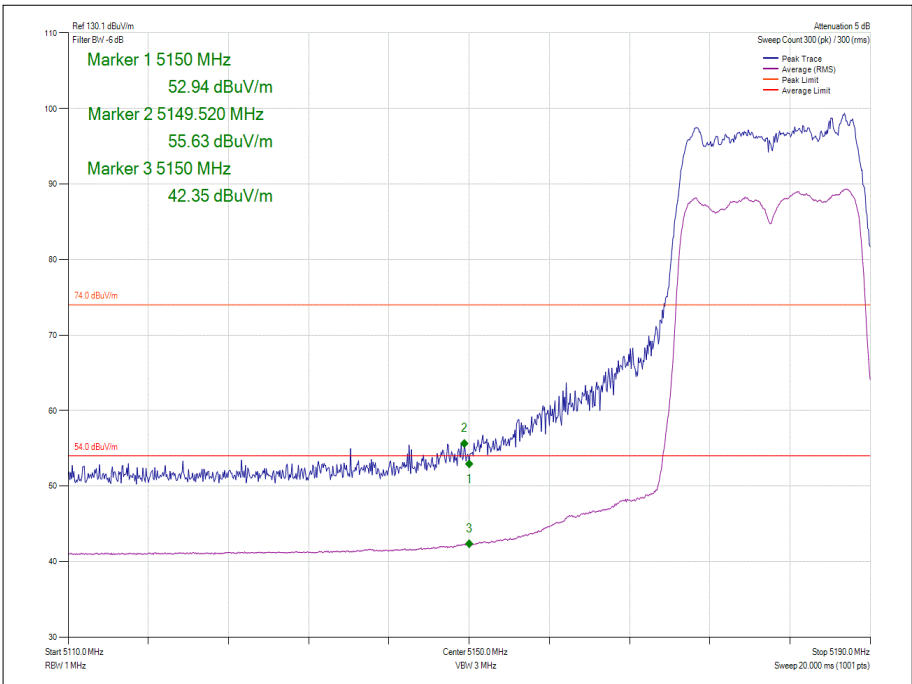
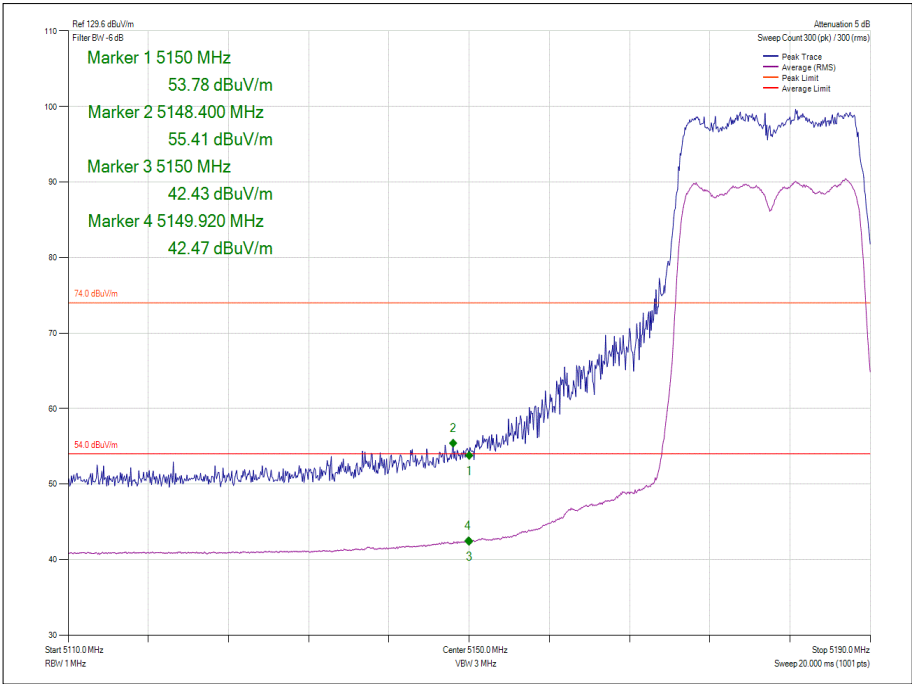


Figure 529 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power – Antenna 0



**Figure 530 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Widest Bandwidth – Antenna 0**



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power	MCS7	5180	5150	66.66	49.46
MCS with Widest Bandwidth	MCS6	5180	5150	64.11	49.21

Table 242 - Restricted Band Edge Results – Antenna 1

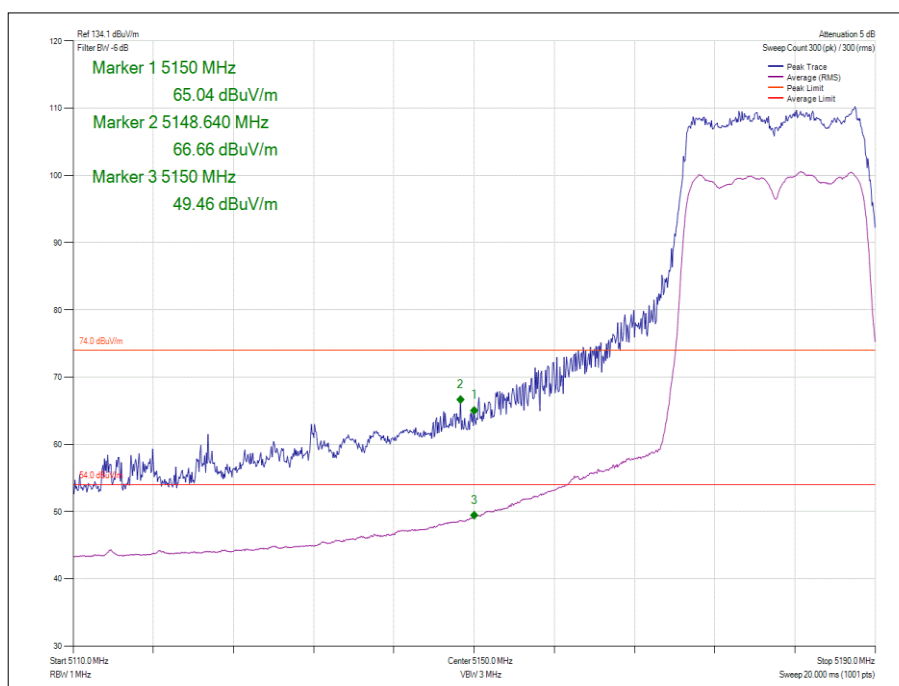
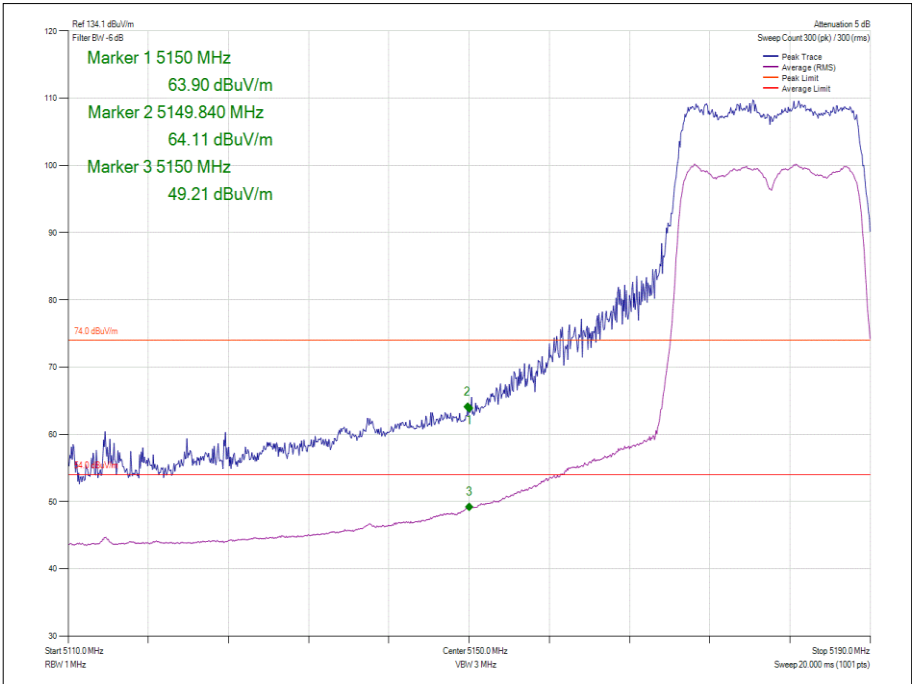


Figure 531 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz, MCS with Highest Power – Antenna 1



**Figure 532 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Widest Bandwidth – Antenna 1**



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power and Widest Bandwidth	MCS0	5180	5150	63.57	49.59

Table 243 - Restricted Band Edge Results - MIMO

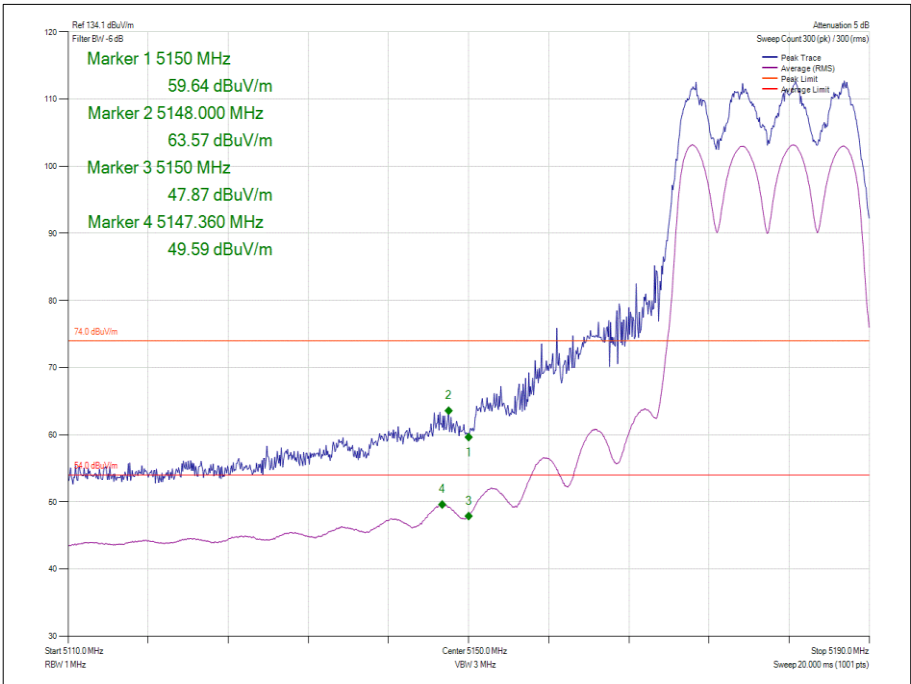


Figure 533 Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power and Widest Bandwidth - MIMO



5 GHz WLAN - 802.11n 40 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power and Widest Bandwidth	MCS6	5190	5150	55.26	43.53

Table 244 - Restricted Band Edge Results – Antenna 0

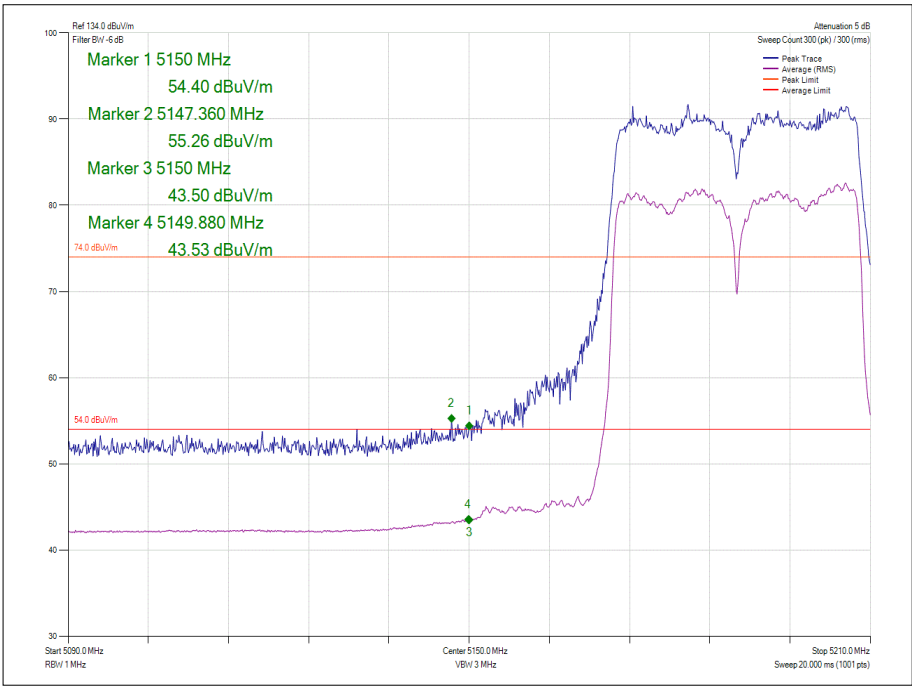
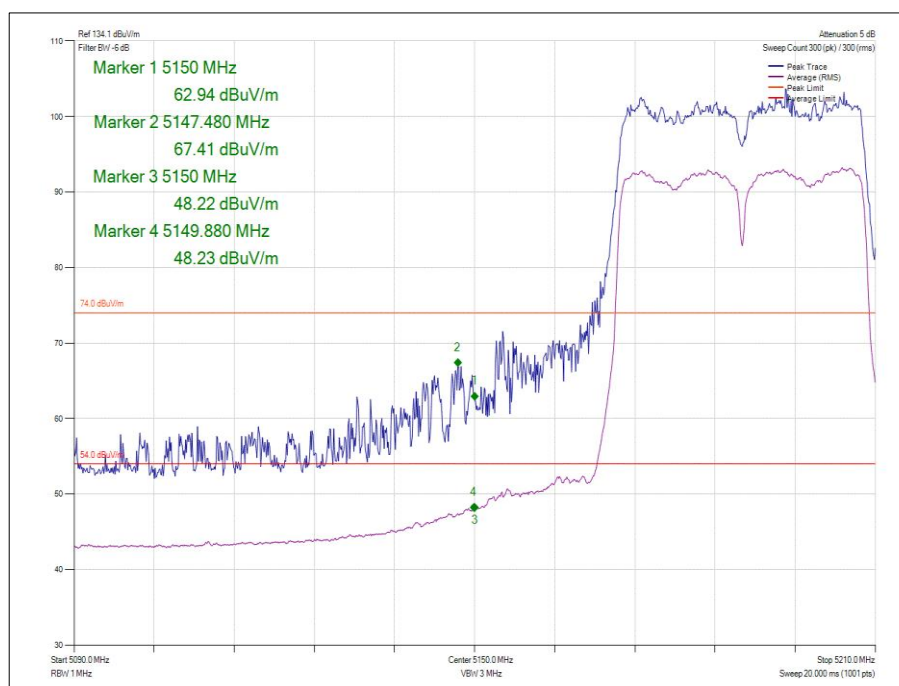


Figure 534 - Transmitter Frequency 5190 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power and Widest Bandwidth – Antenna 0

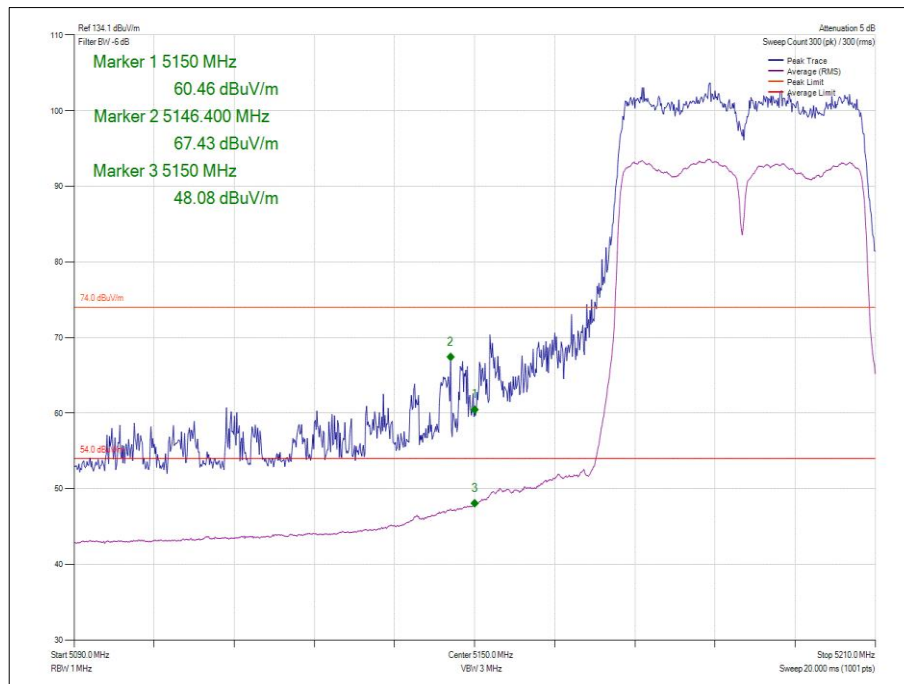


Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power	MCS3	5190	5150	67.41	48.23
MCS with Widest Bandwidth	MCS6	5190	5150	67.43	48.08

Table 245 - Restricted Band Edge Results – Antenna 1



**Figure 535 - Transmitter Frequency 5190 MHz, Band Edge Frequency 5150 MHz
 MCS with Highest Power – Antenna 1**



**Figure 536 - Transmitter Frequency 5190 MHz, Band Edge Frequency 5150 MHz
MCS with Widest Bandwidth – Antenna 1**



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power and Widest Bandwidth	MCS0	5190	5150	62.88	49.49

Table 246 - Restricted Band Edge Results - MIMO

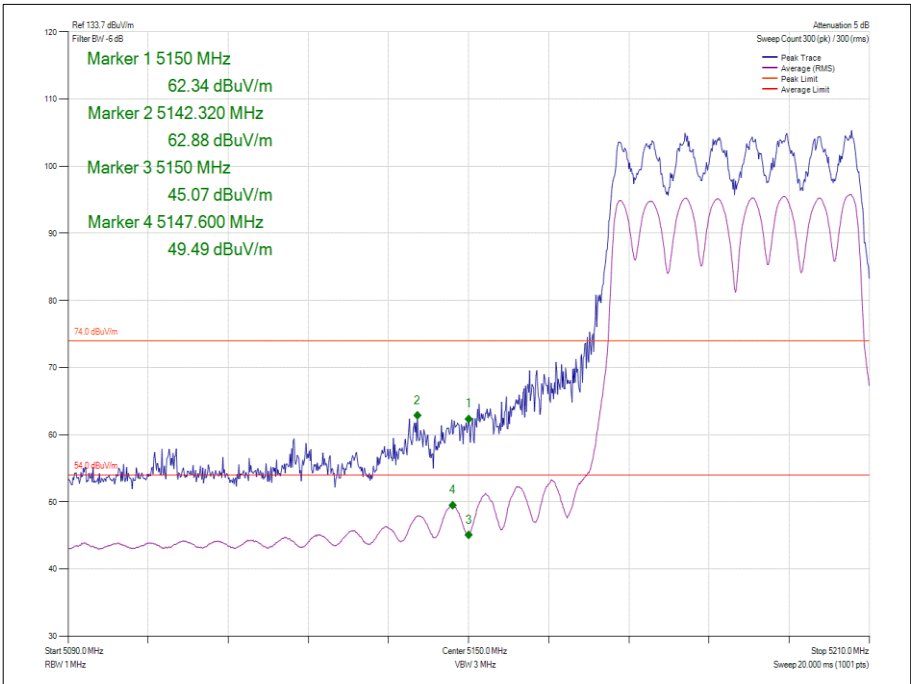


Figure 537 - Transmitter Frequency 5190 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power and Widest Bandwidth - MIMO



5 GHz WLAN - 802.11ac 20 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power	MCS7	5180	5150	56.74	43.06
MCS with Widest Bandwidth	MCS4	5180	5150	54.41	42.60

Table 247 - Restricted Band Edge Results – Antenna 0

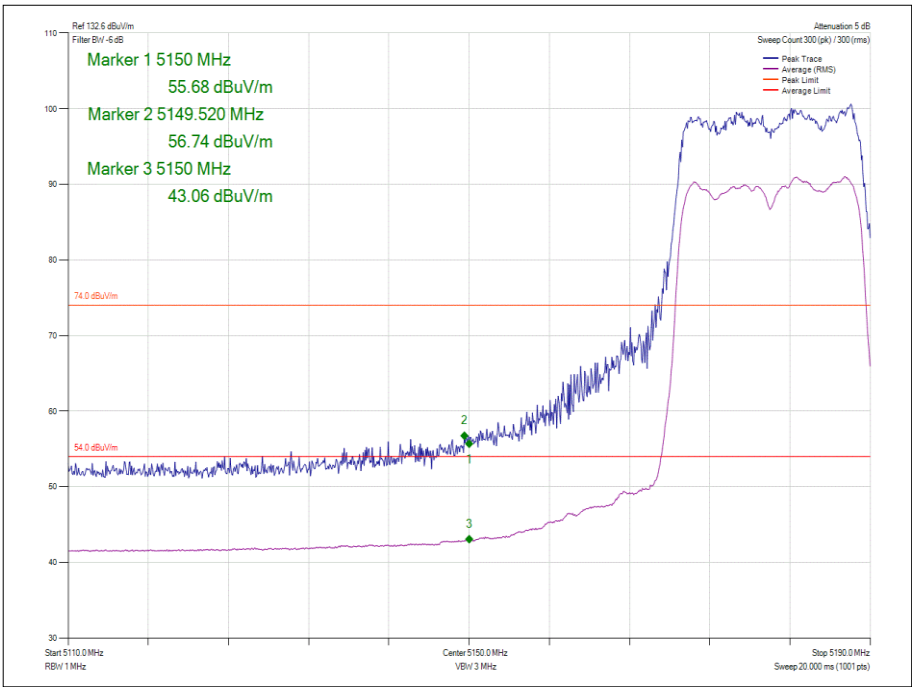
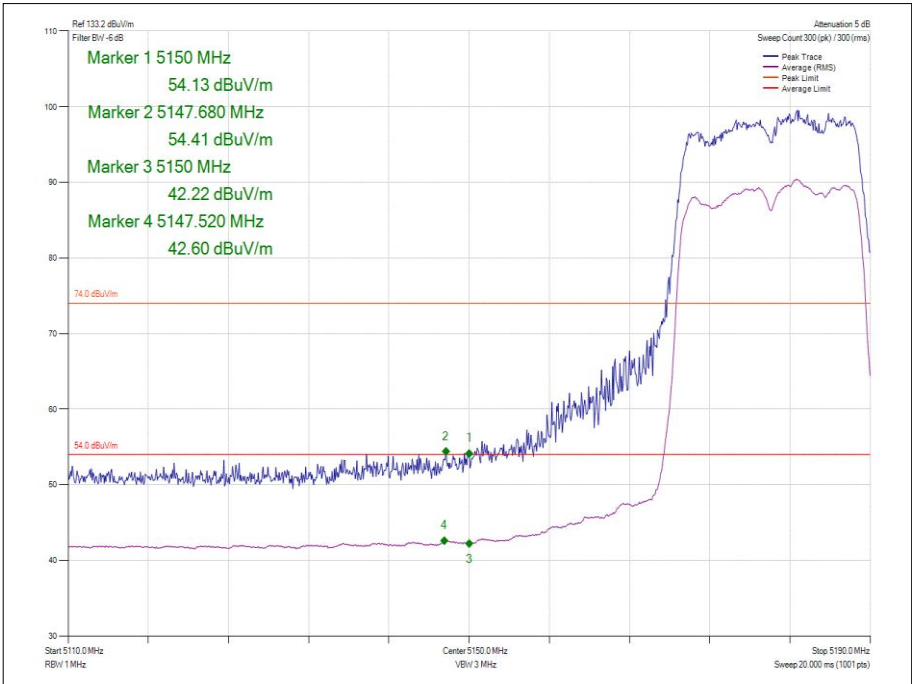


Figure 538 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power – Antenna 0



**Figure 539 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Widest Bandwidth – Antenna 0**



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power and Widest Bandwidth	MCS7	5180	5150	65.58	49.02

Table 248 - Restricted Band Edge Results – Antenna 1

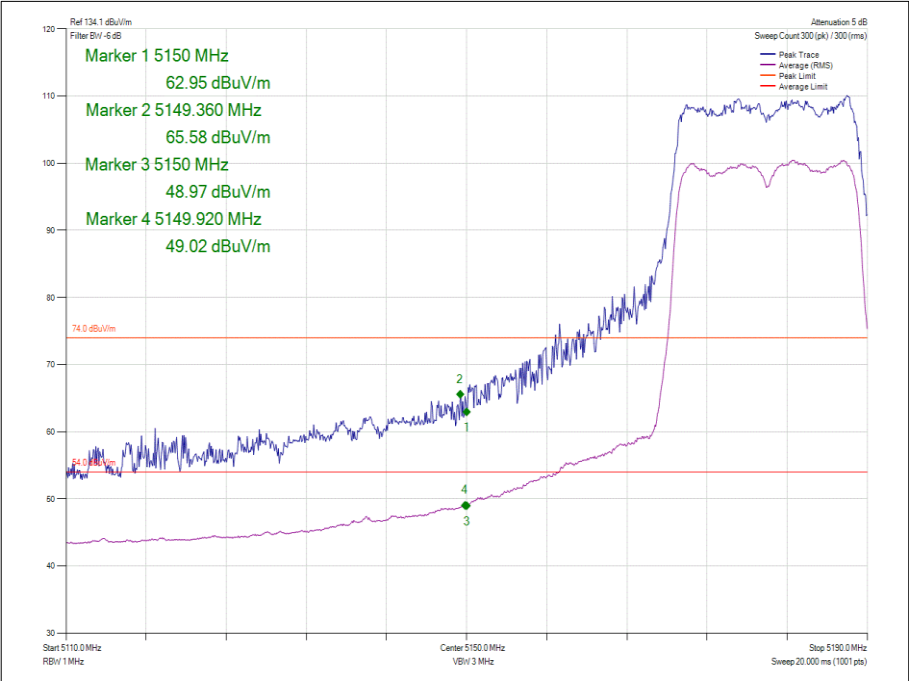


Figure 540 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power and Widest Bandwidth – Antenna 1



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power and Widest Bandwidth	MCS0	5180	5150	61.03	47.59

Table 249 - Restricted Band Edge Results - MIMO

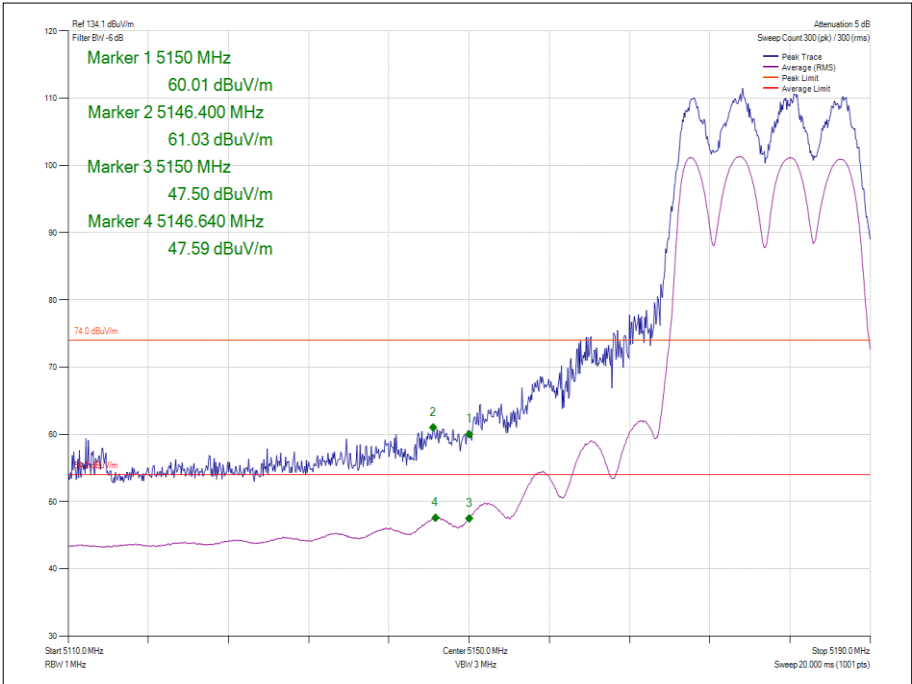


Figure 541 - Transmitter Frequency 5180 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power and Widest Bandwidth - MIMO



5 GHz WLAN - 802.11ac 40 MHz Bandwidth

Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power and Widest Bandwidth	MCS9	5190	5150	59.79	45.73

Table 250 - Restricted Band Edge Results – Antenna 0

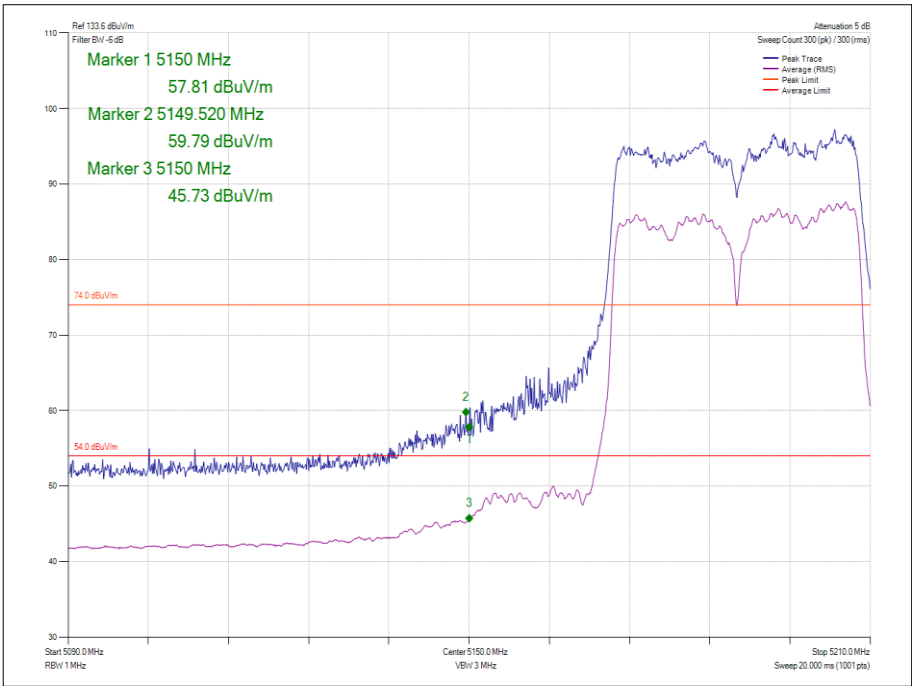


Figure 542 - Transmitter Frequency 5190 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power and Widest Bandwidth – Antenna 0



Measurement Configuration	MCS	Transmitter Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
MCS with Highest Power	MCS0	5190	5150	65.45	49.79
MCS with Widest Bandwidth	MCS9	5190	5150	66.20	51.32

Table 251 - Restricted Band Edge Results – Antenna 1

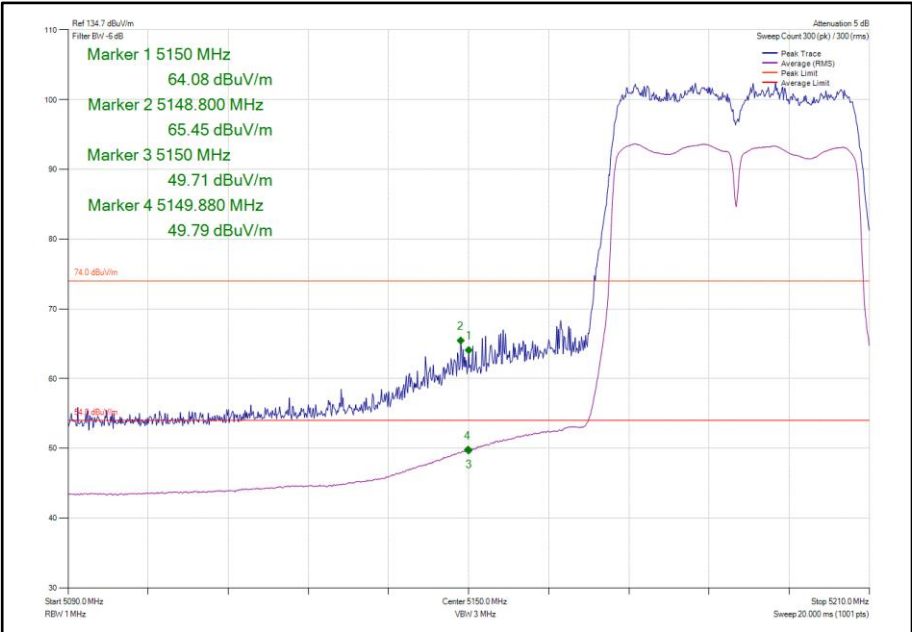


Figure 543 - Transmitter Frequency 5190 MHz, Band Edge Frequency 5150 MHz
MCS with Highest Power – Antenna 1