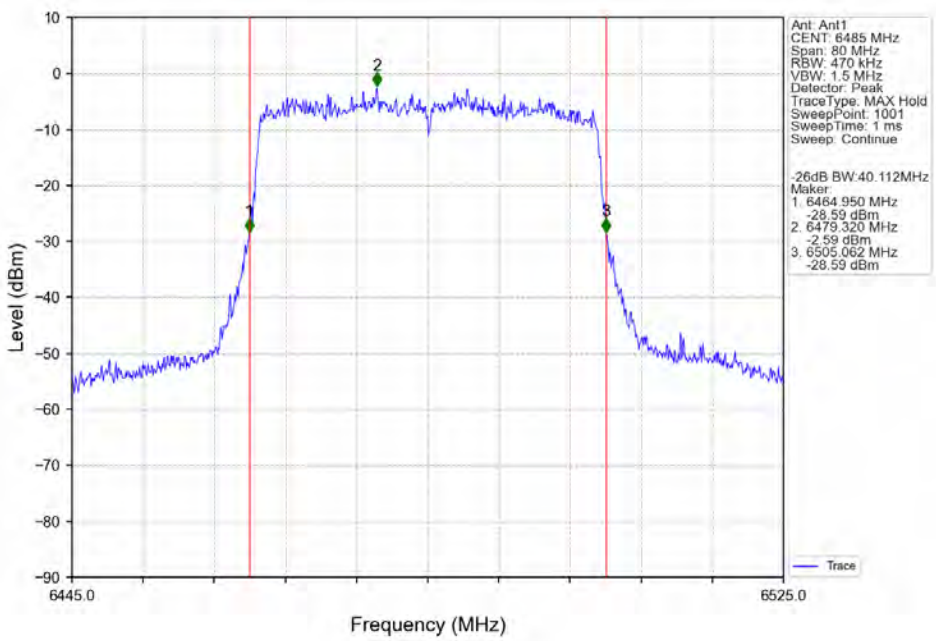
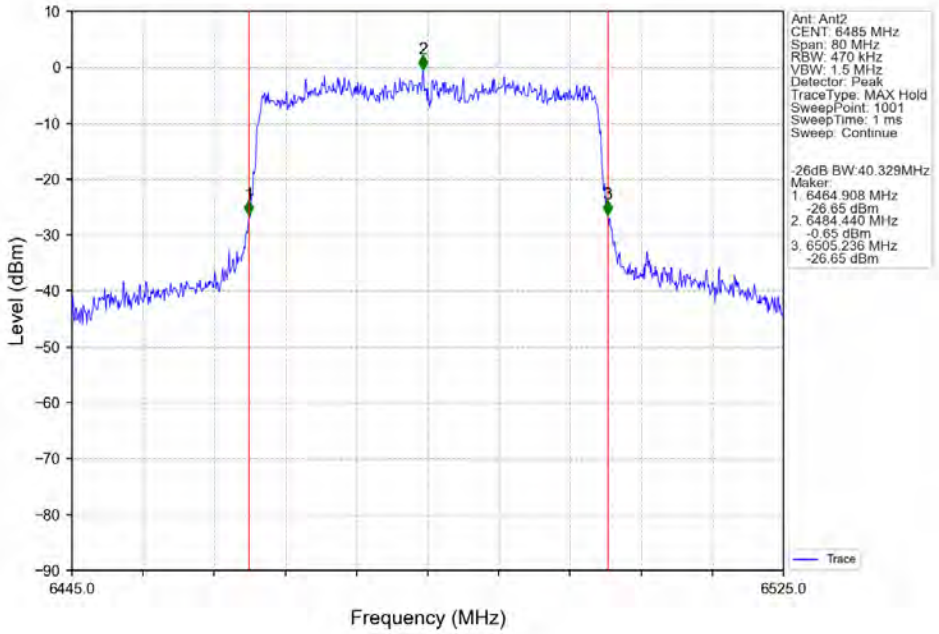
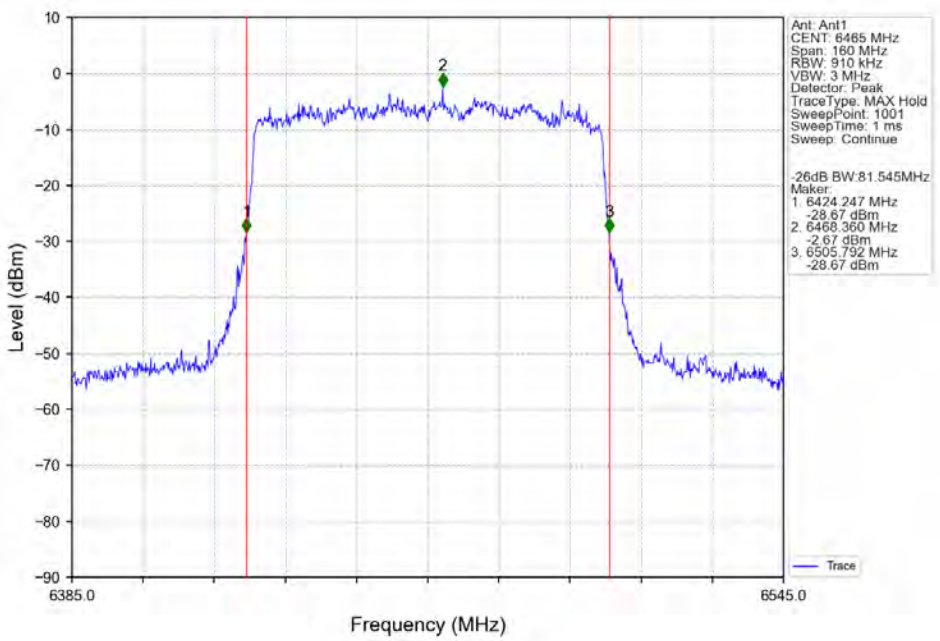
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



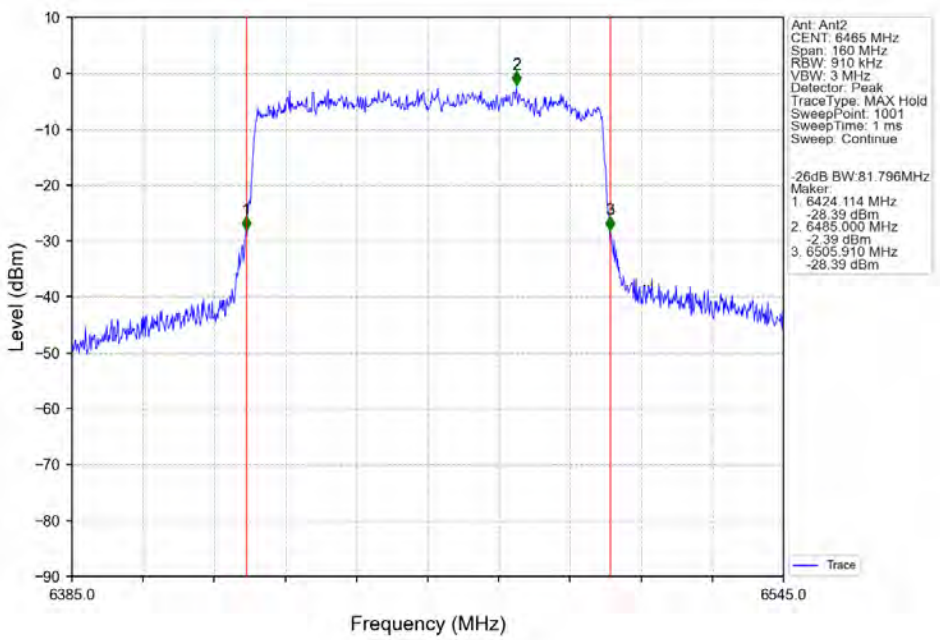
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6485 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.329MHz
Maker:
1. 6464.908 MHz
-26.65 dBm
2. 6484.440 MHz
-0.65 dBm
3. 6505.236 MHz
-26.65 dBm
Trace
Level (dBm)
Frequency (MHz)
6445.0
6525.0

802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV

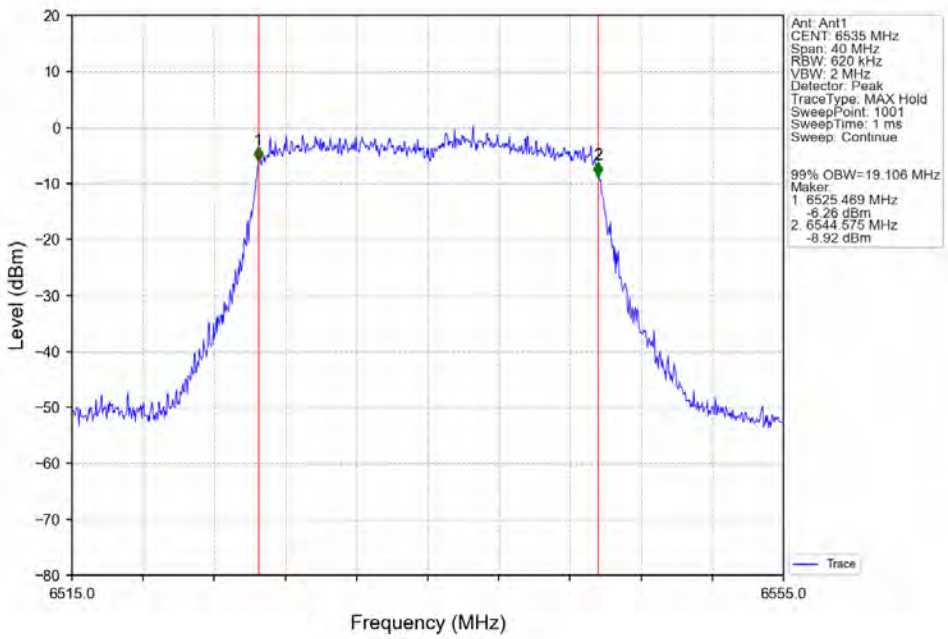


802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant5_NTNV

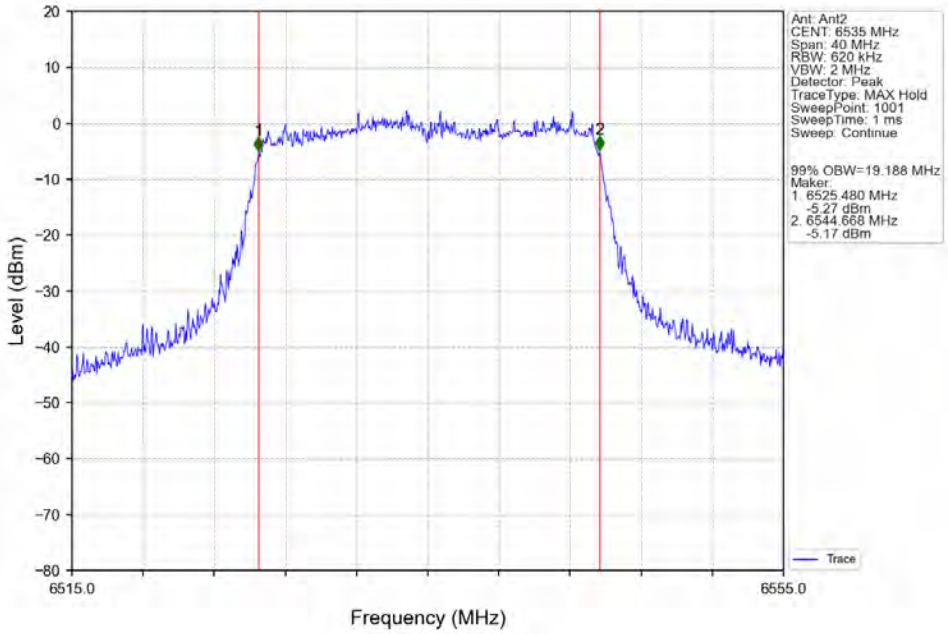

Ant: Ant2
CENT: 6465 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:81.796MHz
Maker:
1. 6424.114 MHz
-28.39 dBm
2. 6485.000 MHz
-2.39 dBm
3. 6505.910 MHz
-28.39 dBm
Trace
Level (dBm)
Frequency (MHz)
6385.0
6545.0

2.2.5 OBW

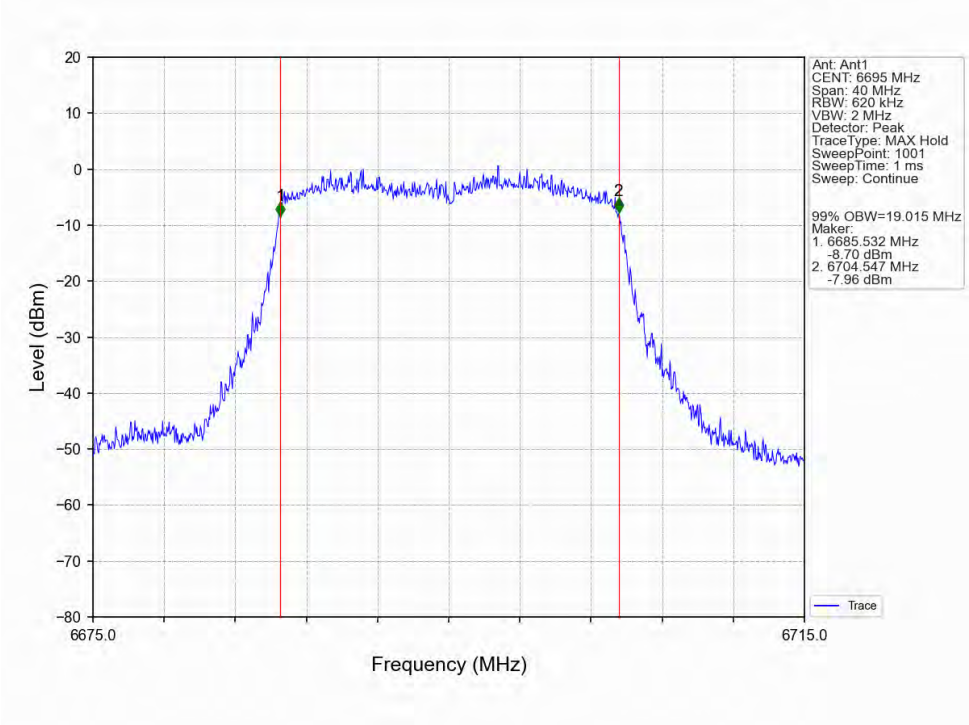
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



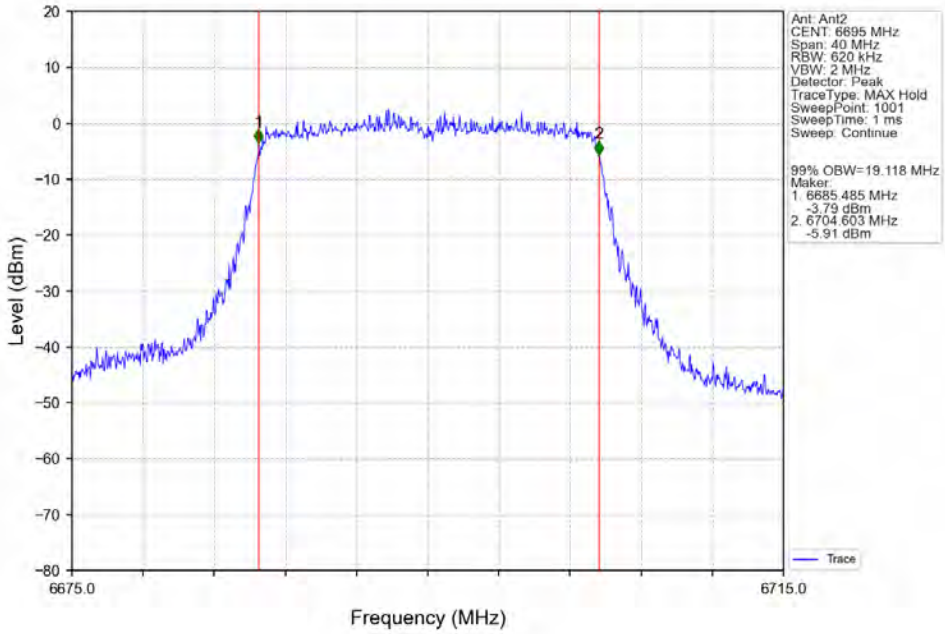
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6535 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.188 MHz
Maker:
1. 6525.480 MHz
-5.27 dBm
2. 6544.668 MHz
-5.17 dBm
Trace
Level (dBm)
Frequency (MHz)
6515.0
6555.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

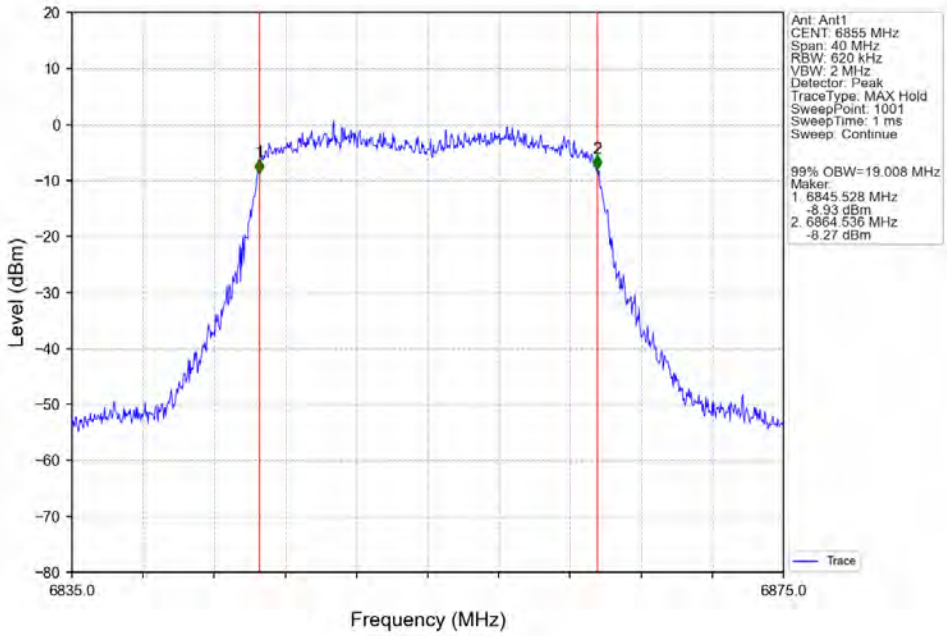
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



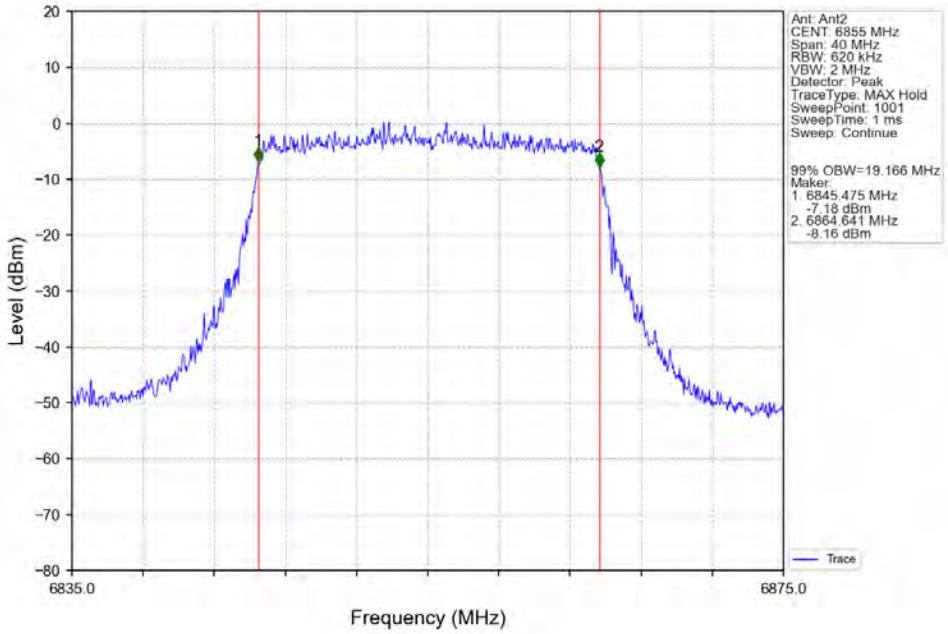
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6695 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.118 MHz
Maker:
1. 6685.485 MHz
-3.79 dBm
2. 6704.603 MHz
-5.91 dBm
Trace
Level (dBm)
Frequency (MHz)
6675.0
6715.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80

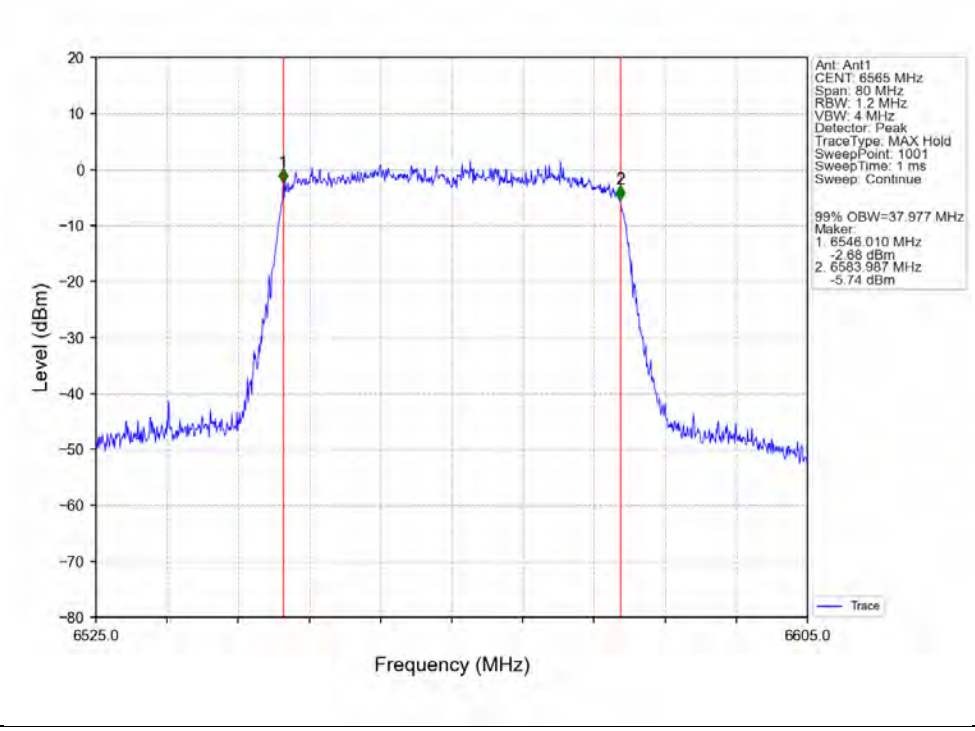
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



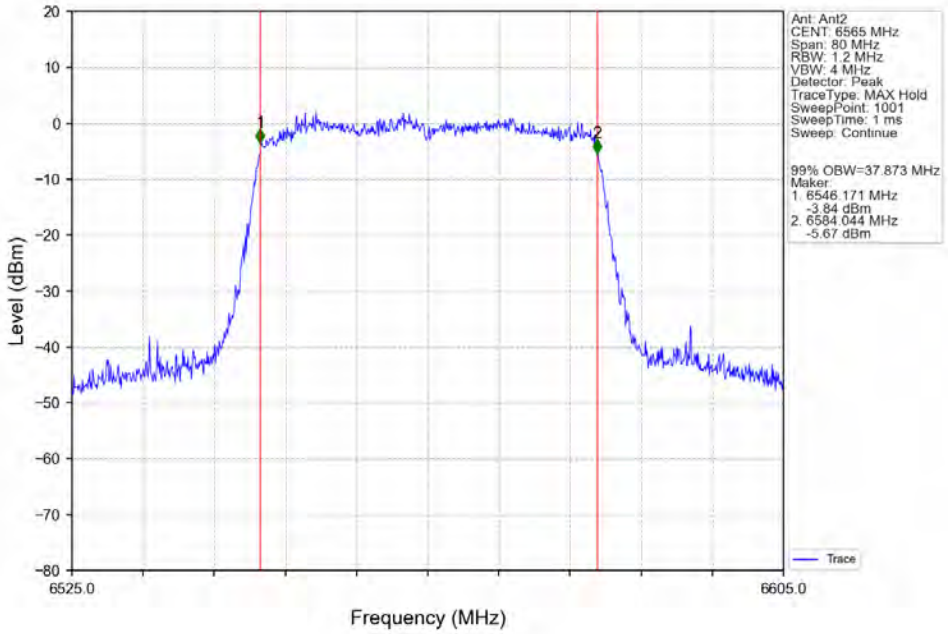
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6855 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.166 MHz
Maker:
1. 6845.475 MHz
-7.18 dBm
2. 6864.641 MHz
-8.16 dBm
Trace
Level (dBm)
Frequency (MHz)
6835.0
6875.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80

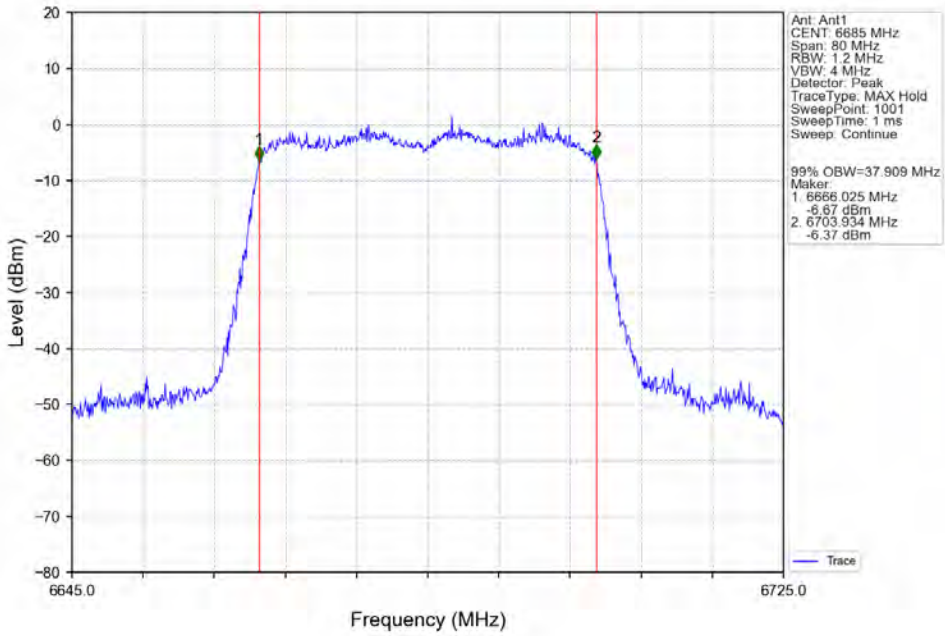
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



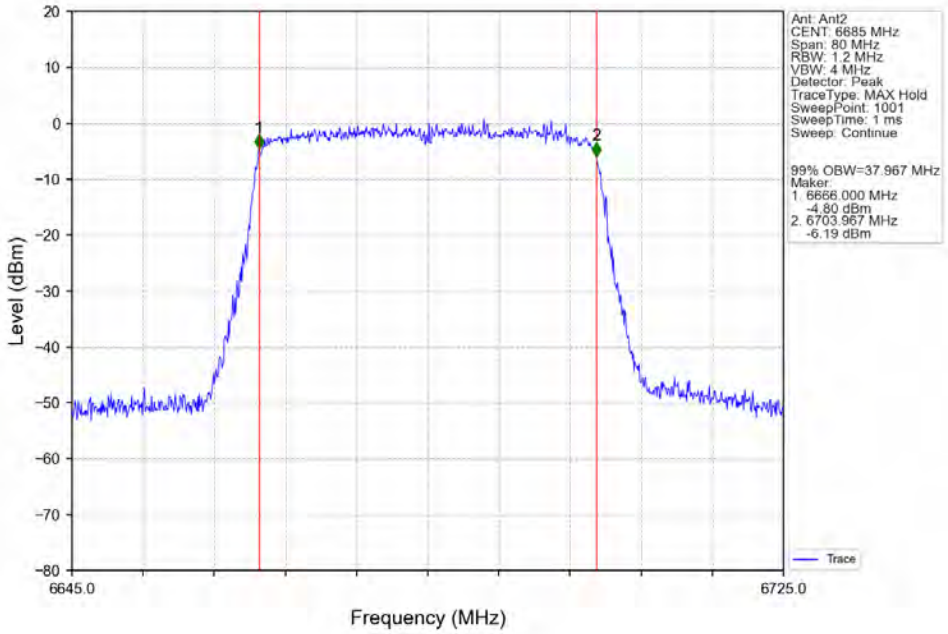
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6565 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=37.873 MHz
Maker
1. 6546.171 MHz
-3.84 dBm
2. 6584.044 MHz
-5.67 dBm
Trace
Level (dBm)
Frequency (MHz)
6525.0
6605.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

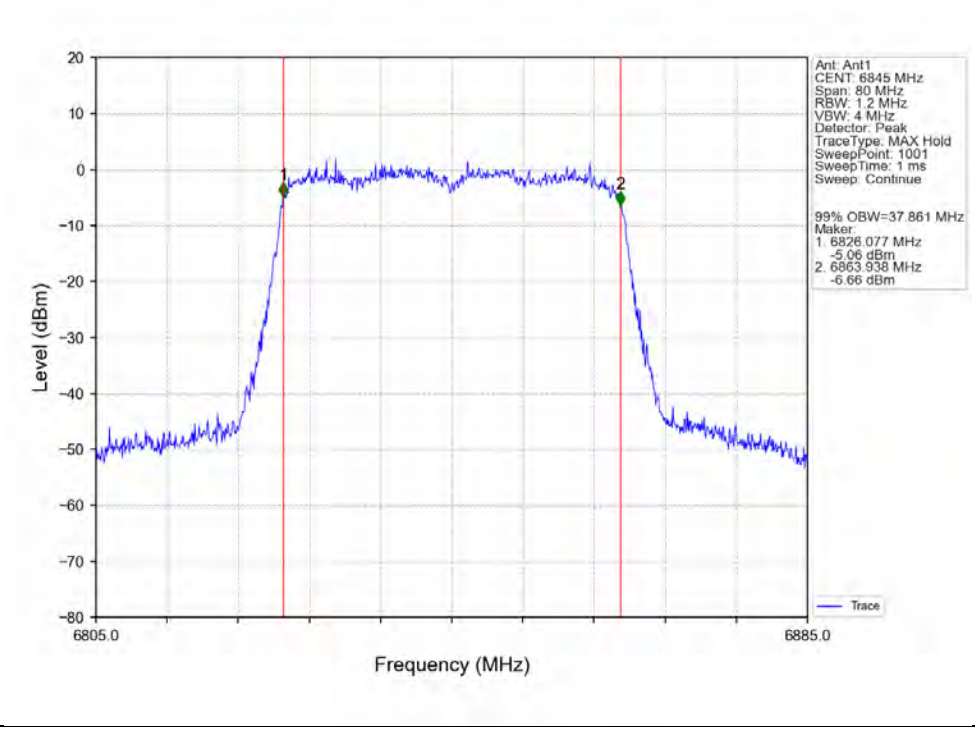
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



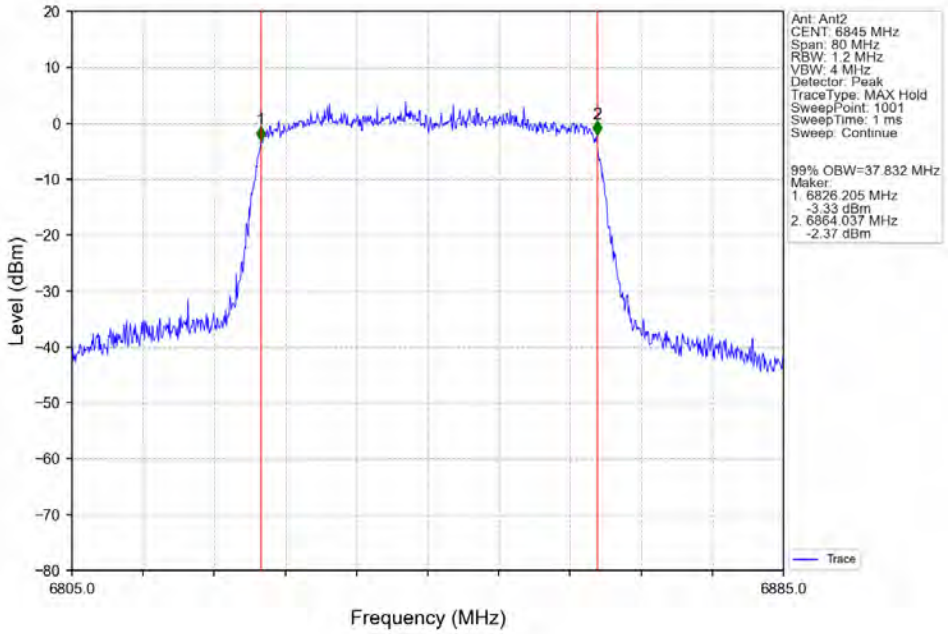
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6685 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=37.967 MHz
Maker
1. 6666.000 MHz
-4.80 dBm
2. 6703.967 MHz
-6.19 dBm
Trace
Level (dBm)
Frequency (MHz)
6645.0
6725.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

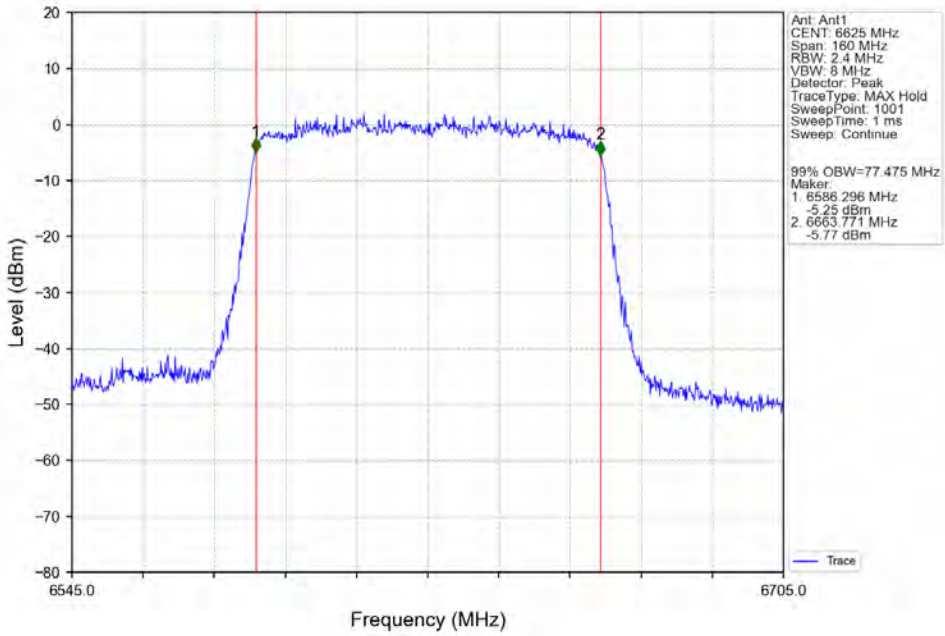
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



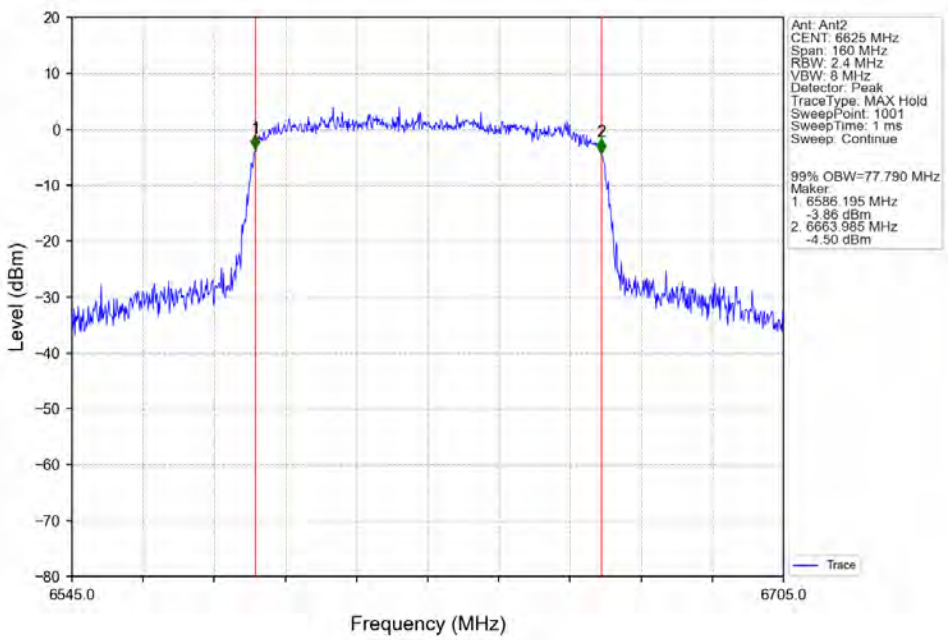
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6845 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=37.832 MHz
Maker:
1. 6826.205 MHz
-3.33 dBm
2. 6864.037 MHz
-2.37 dBm
Trace
Level (dBm)
Frequency (MHz)
6805.0
6885.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

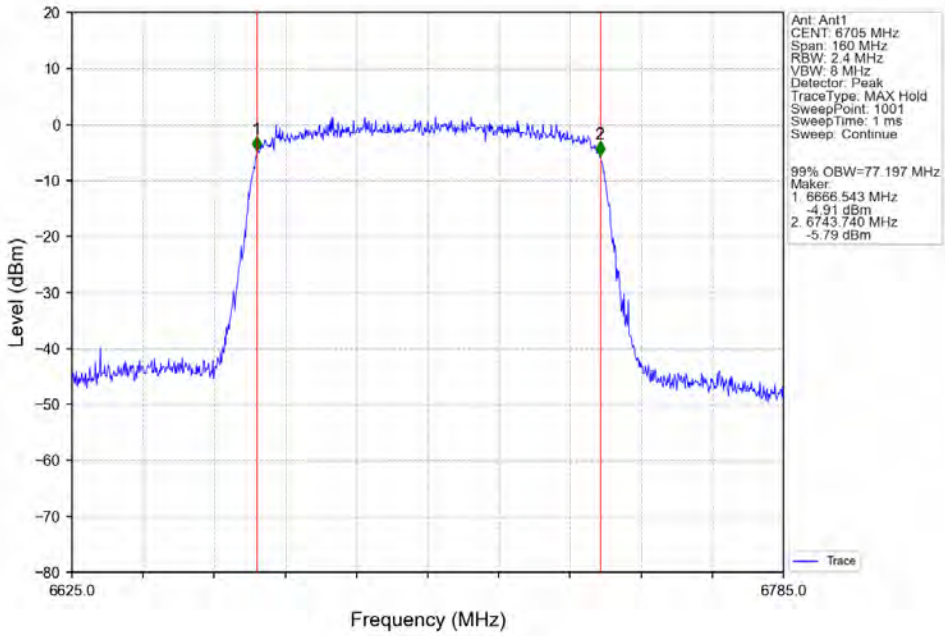
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



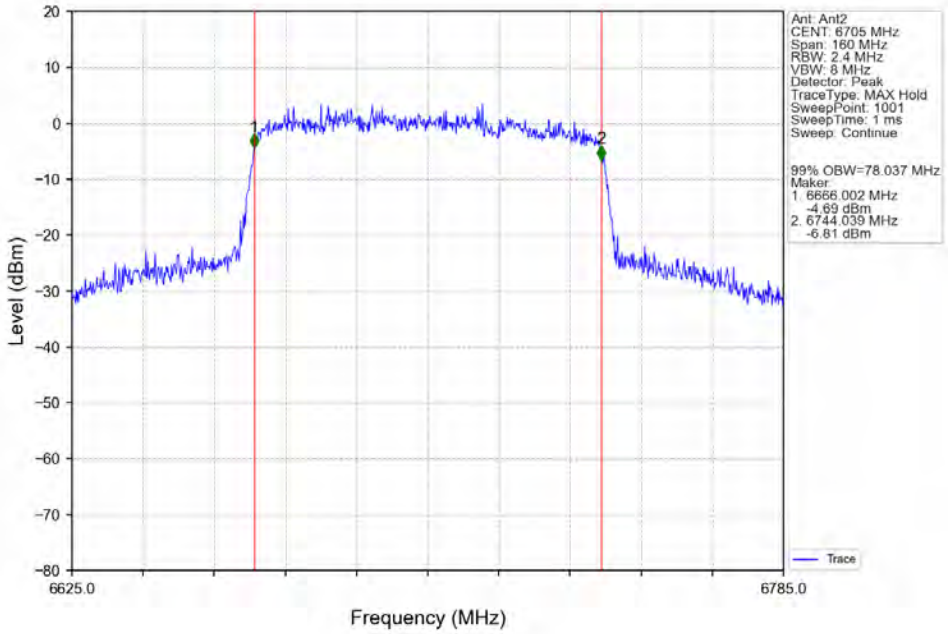
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6625 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=77.790 MHz
Maker
1. 6586.195 MHz
-3.86 dBm
2. 6663.985 MHz
-4.50 dBm
Trace
Level (dBm)
Frequency (MHz)
6545.0
6705.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

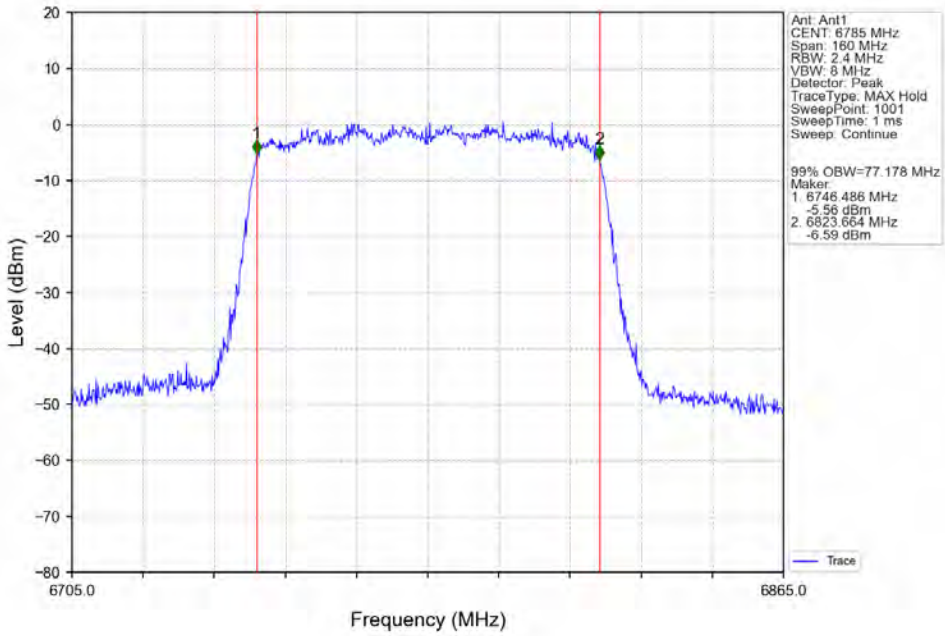
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



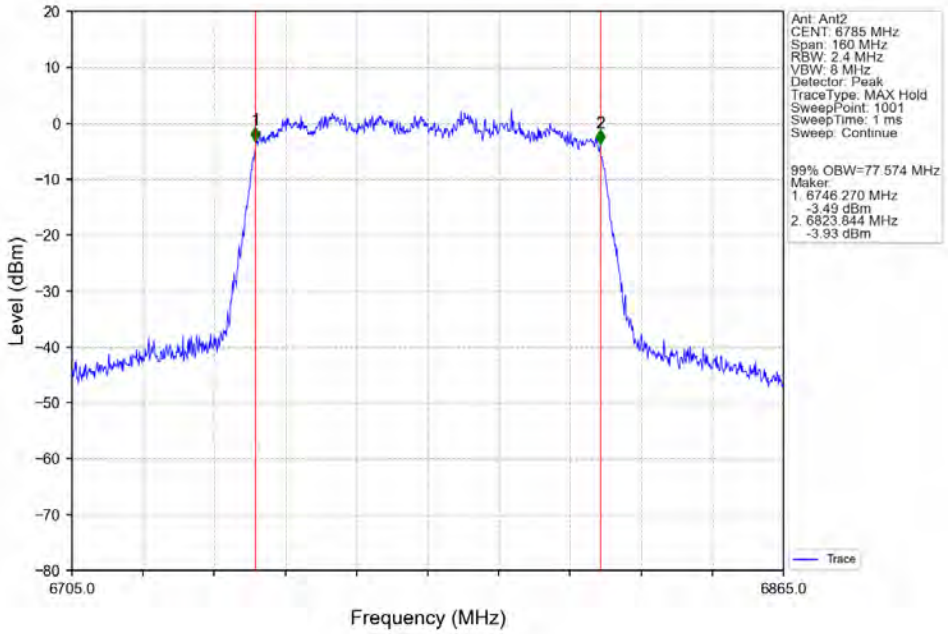
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6705 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=78.037 MHz
Maker
1. 6666.002 MHz
-4.69 dBm
2. 6744.039 MHz
-6.81 dBm
Trace
Level (dBm)
Frequency (MHz)
6625.0
6785.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

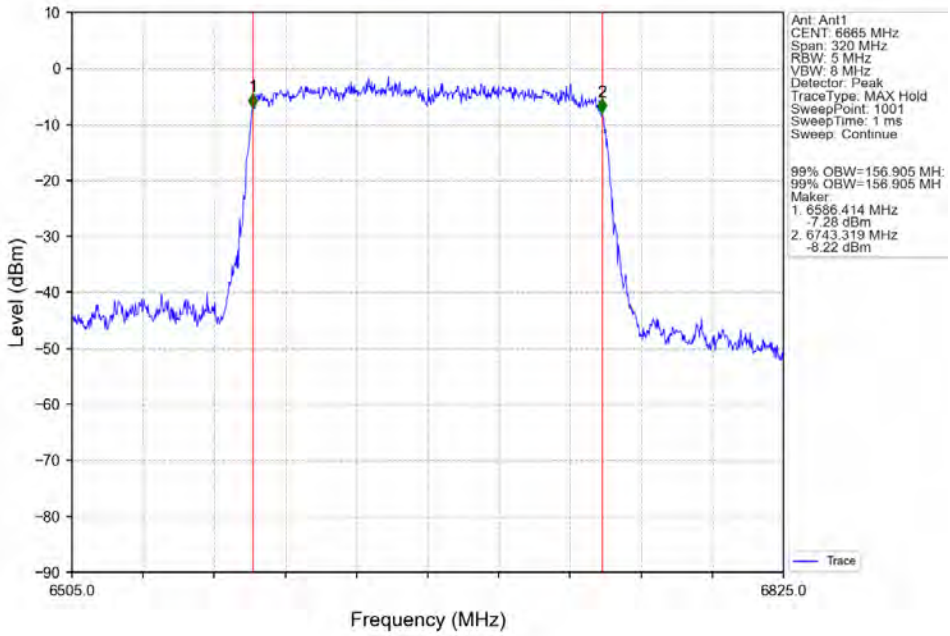
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



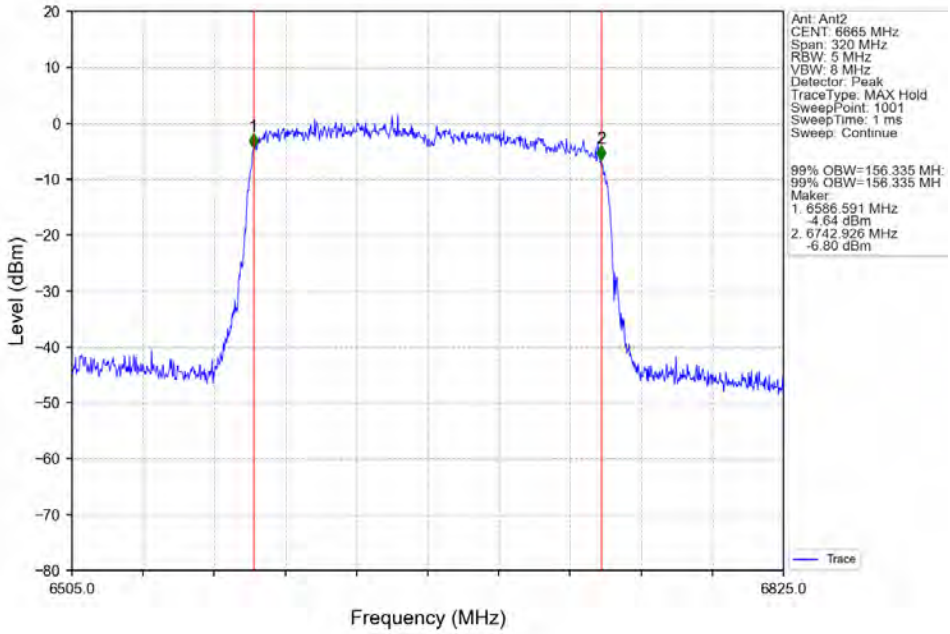
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6785 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=77.574 MHz
Maker
1. 6746.270 MHz
-3.49 dBm
2. 6823.844 MHz
-3.93 dBm
Trace
Level (dBm)
Frequency (MHz)
6705.0
6865.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV

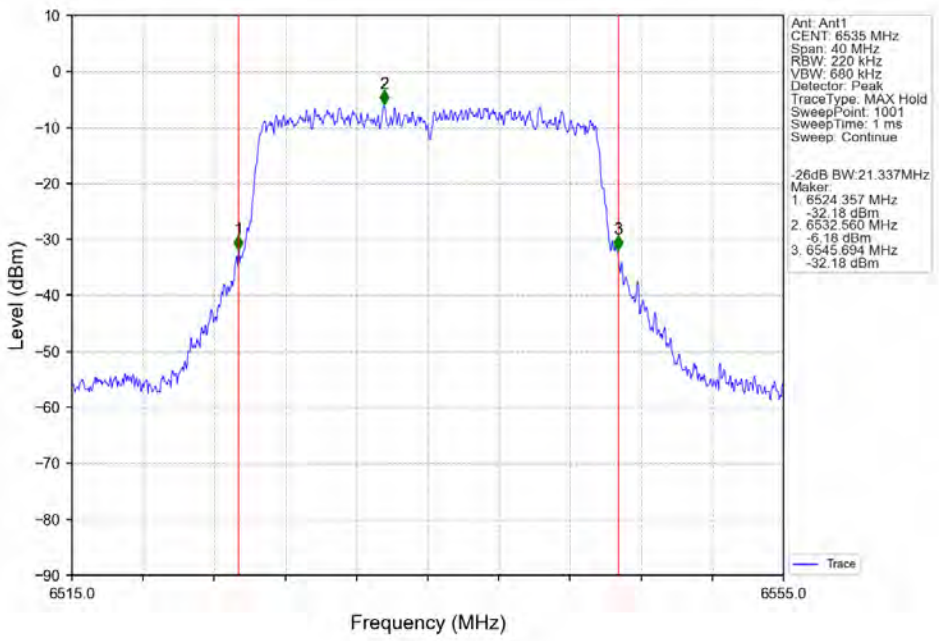


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant5_NTNV

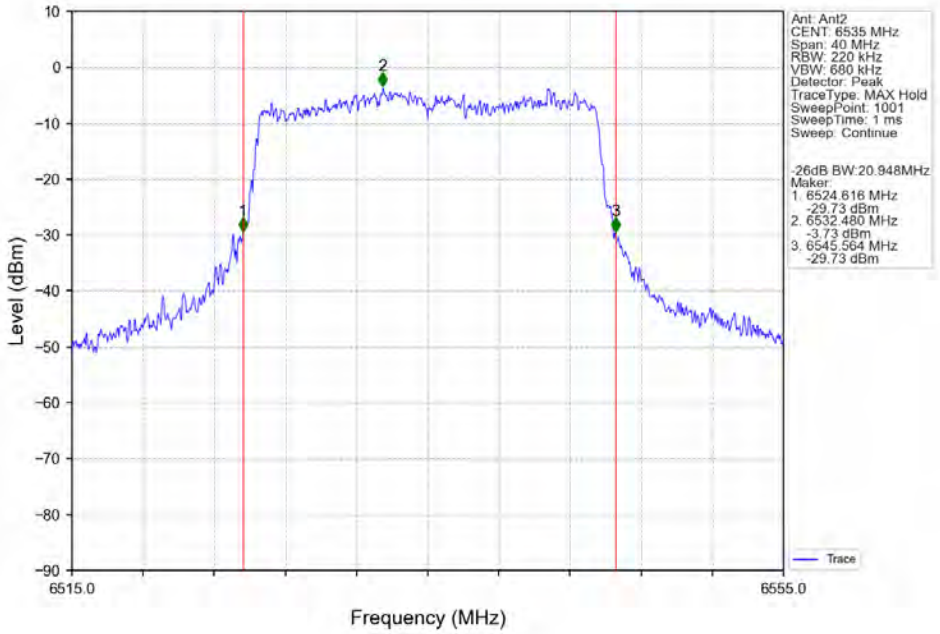

Ant: Ant2
CENT: 6665 MHz
Span: 320 MHz
RBW: 5 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=156.335 MH:
99% OBW=156.335 MH
Maker
1. 6586.591 MHz
-4.64 dBm
2. 6742.926 MHz
-6.80 dBm
Trace
Level (dBm)
Frequency (MHz)
6505.0
6825.0

2.2.6 26dB BW

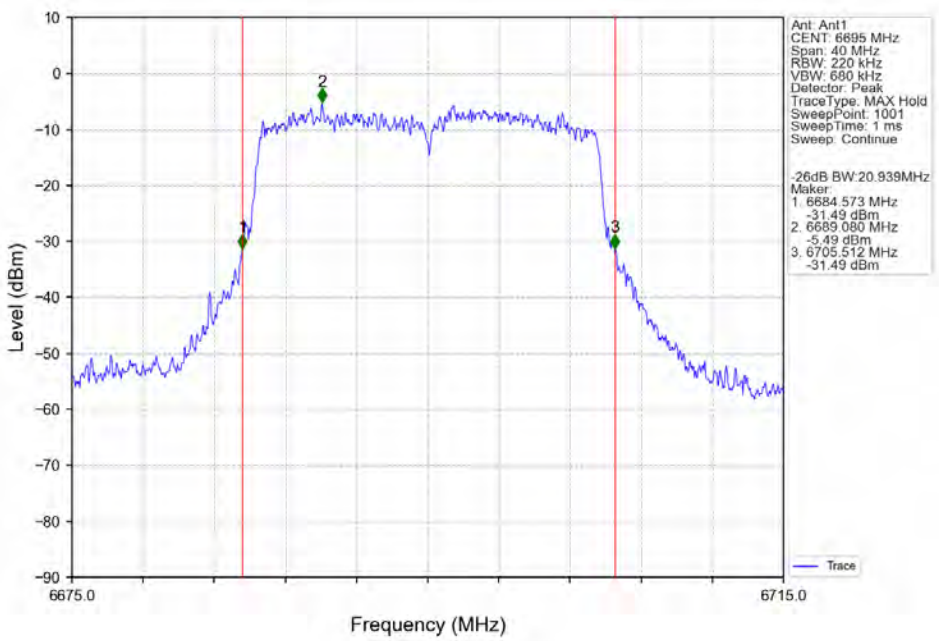
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



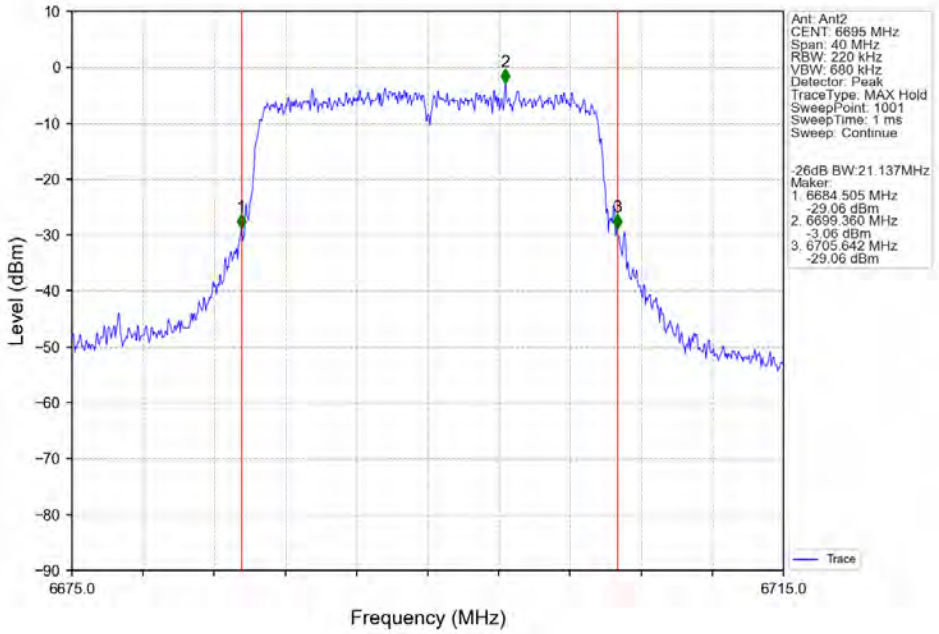
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6535 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:20.948MHz
Maker:
1. 6524.616 MHz
-29.73 dBm
2. 6532.480 MHz
-3.73 dBm
3. 6545.564 MHz
-29.73 dBm
Trace
Level (dBm)
Frequency (MHz)
6515.0
6555.0

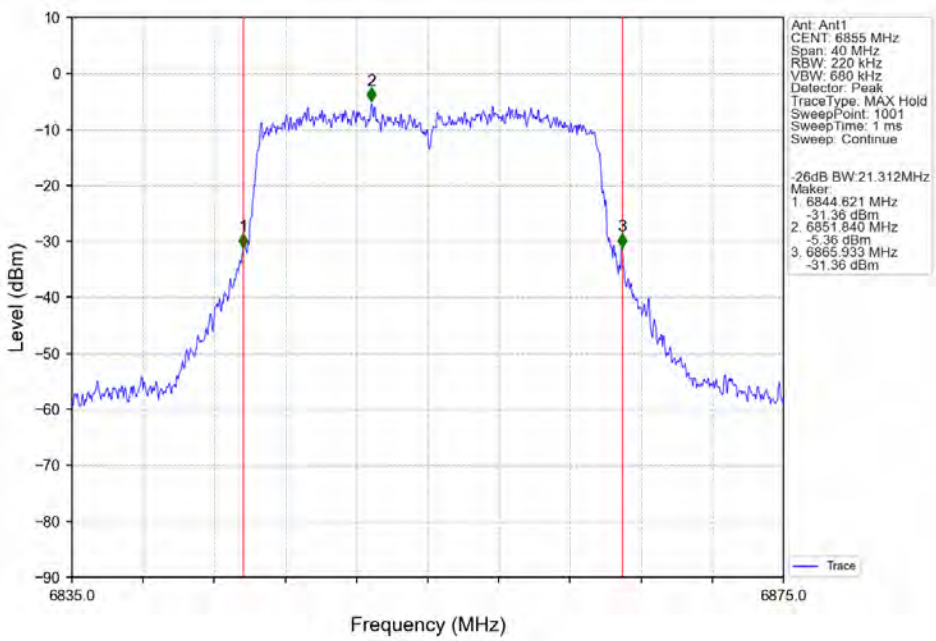
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV



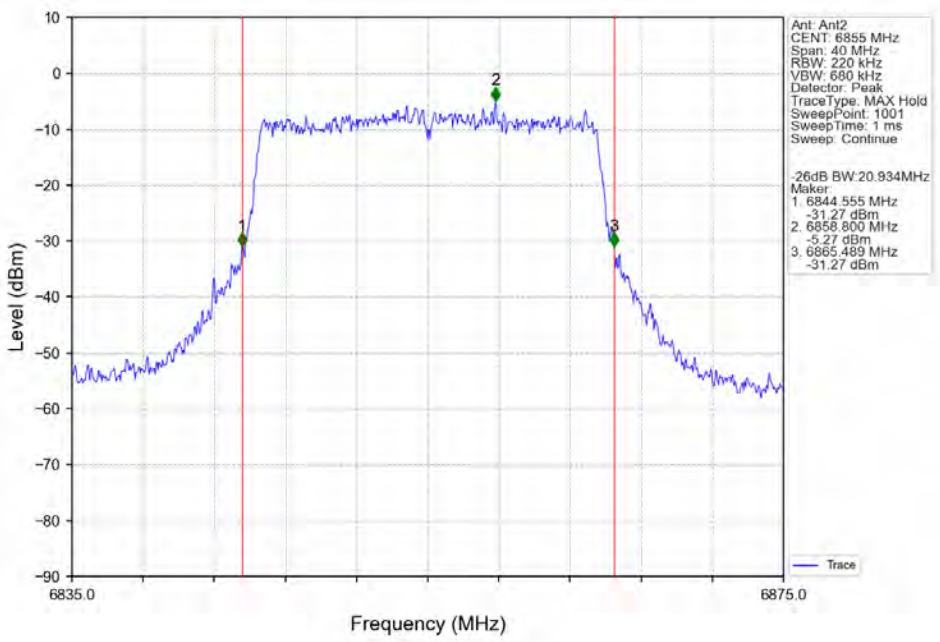
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6695 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:21.137MHz
Maker:
1. 6684.505 MHz
-29.06 dBm
2. 6699.360 MHz
-3.06 dBm
3. 6705.642 MHz
-29.06 dBm
Trace
Level (dBm)
Frequency (MHz)
6675.0
6715.0

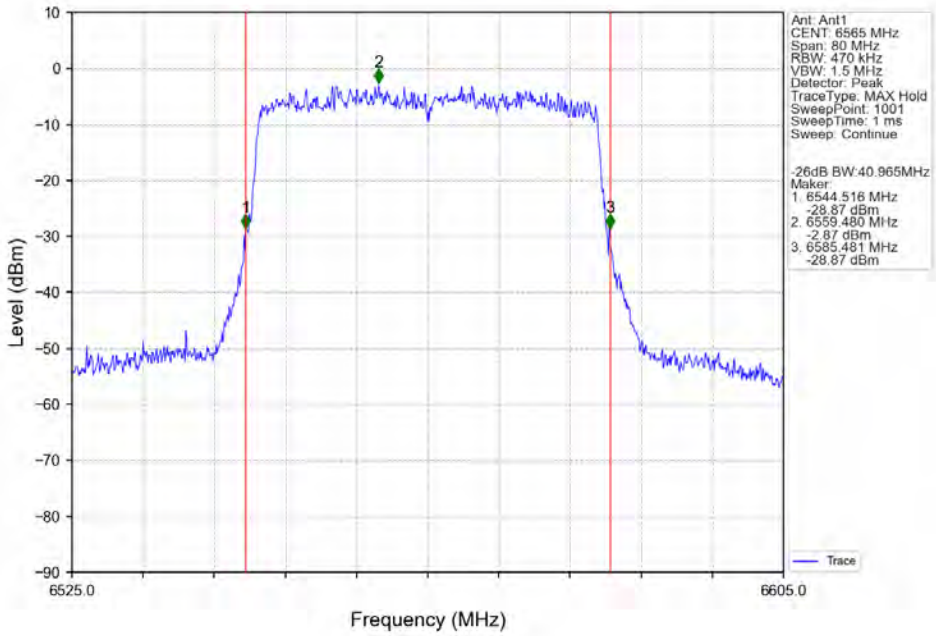
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



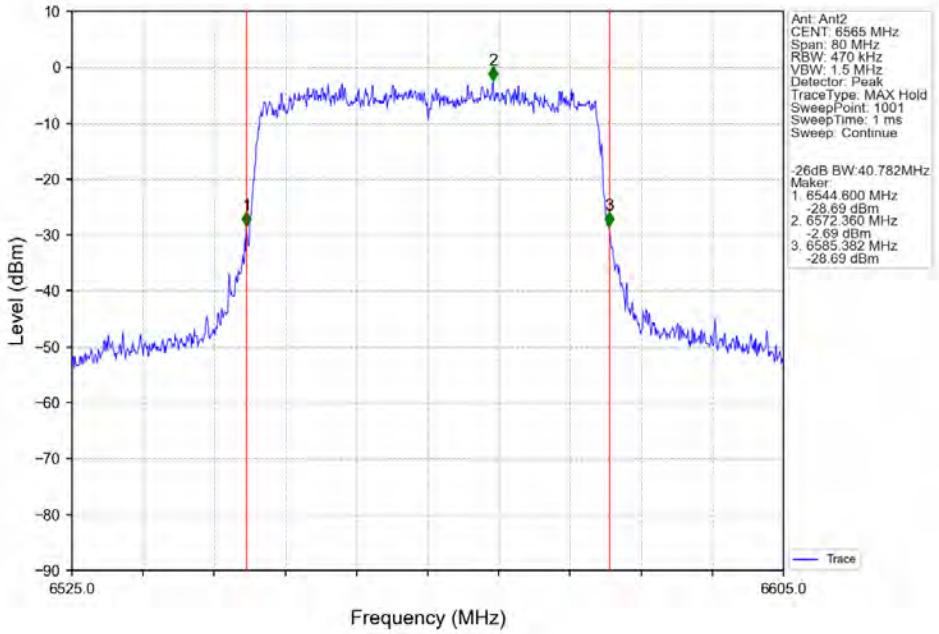
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6855 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:20.934MHz
Maker:
1. 6844.555 MHz
-31.27 dBm
2. 6858.800 MHz
-5.27 dBm
3. 6865.489 MHz
-31.27 dBm
Trace
Level (dBm)
Frequency (MHz)
6835.0
6875.0

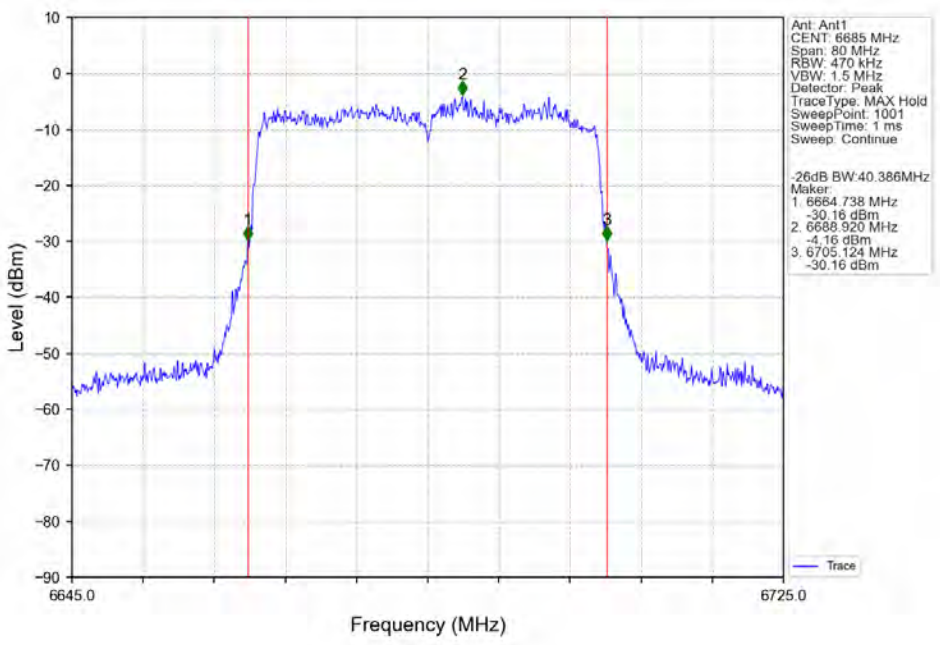
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV



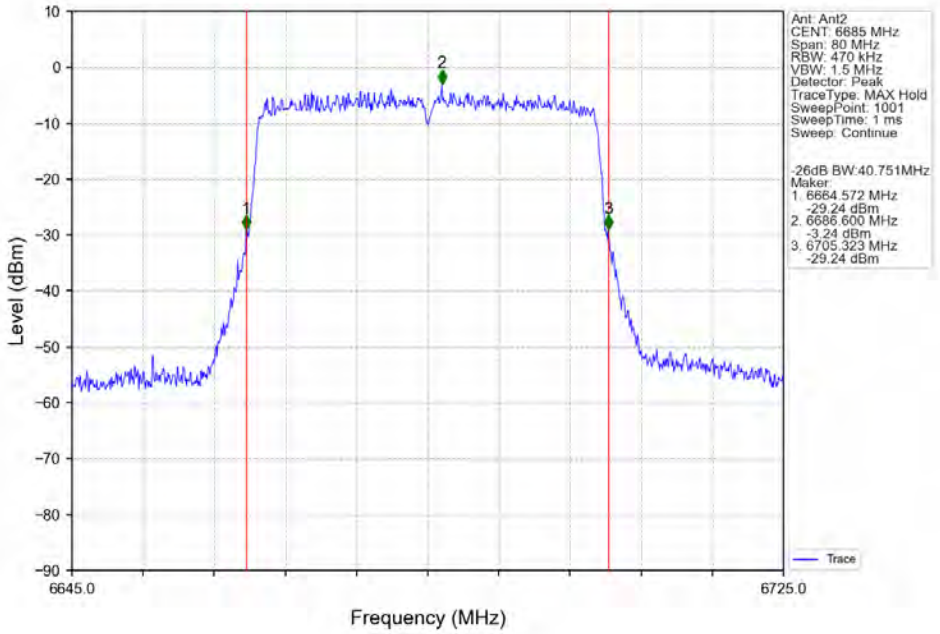
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6565 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.782MHz
Maker
1. 6544.600 MHz
-28.69 dBm
2. 6572.360 MHz
-2.69 dBm
3. 6585.382 MHz
-28.69 dBm
Trace
Level (dBm)
Frequency (MHz)
6525.0
6605.0

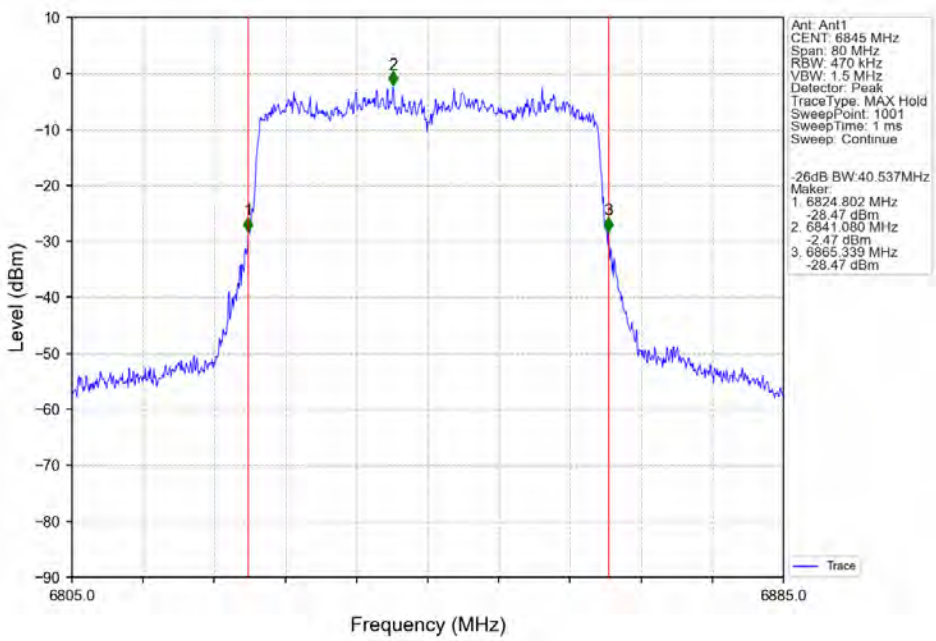
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



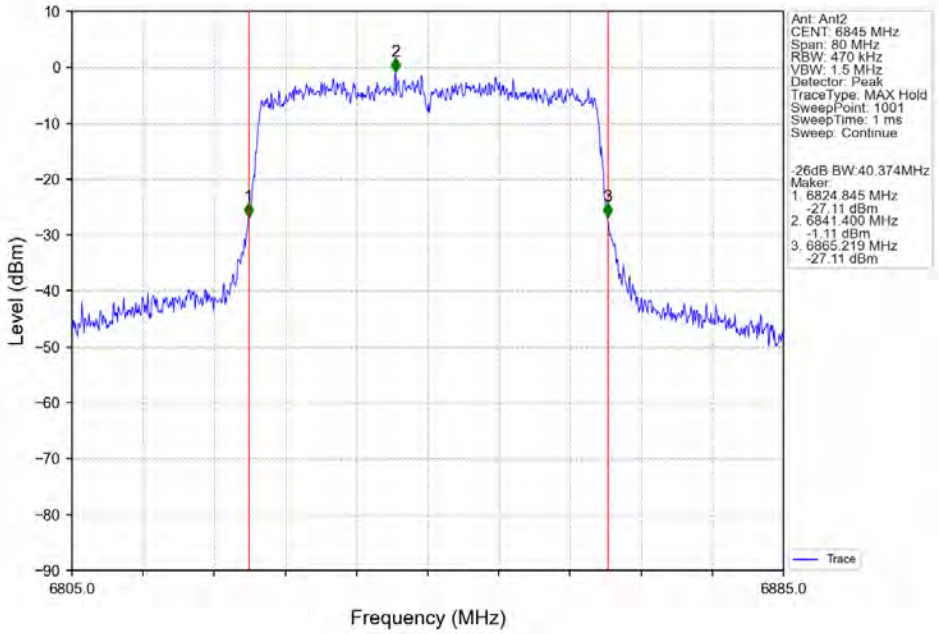
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6685 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.751MHz
Maker:
1. 6664.572 MHz
-29.24 dBm
2. 6686.600 MHz
-3.24 dBm
3. 6705.323 MHz
-29.24 dBm
Trace
Level (dBm)
Frequency (MHz)
6645.0
6725.0

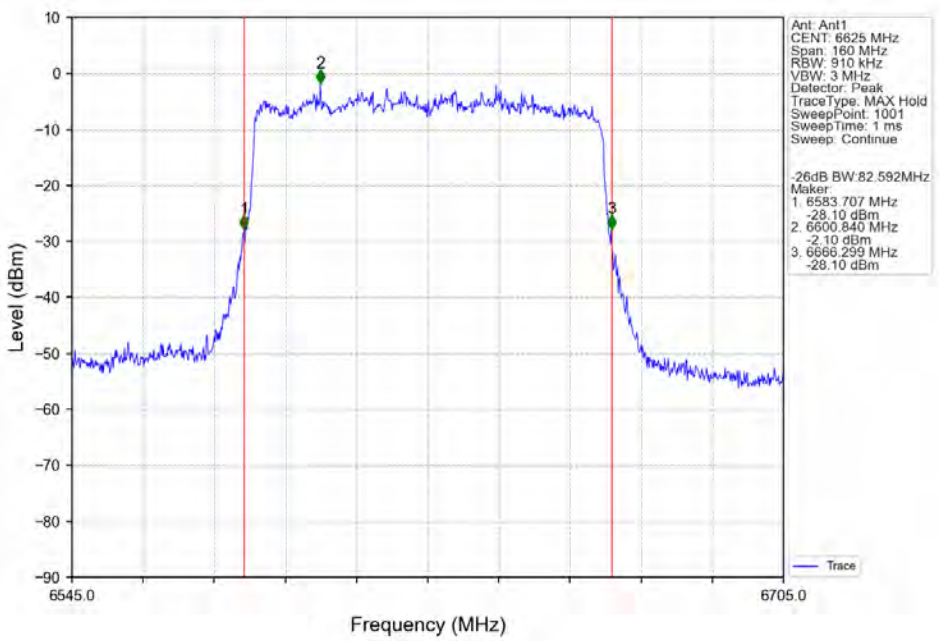
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV



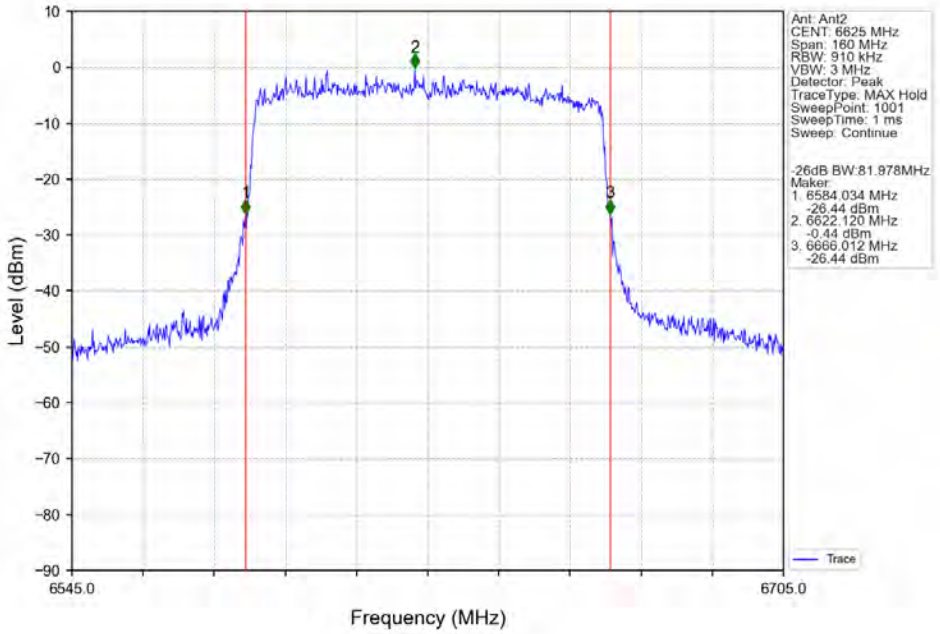
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6845 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.374MHz
Maker:
1. 6824.845 MHz
-27.11 dBm
2. 6841.400 MHz
-1.11 dBm
3. 6865.219 MHz
-27.11 dBm
Trace
Level (dBm)
Frequency (MHz)
6805.0
6885.0

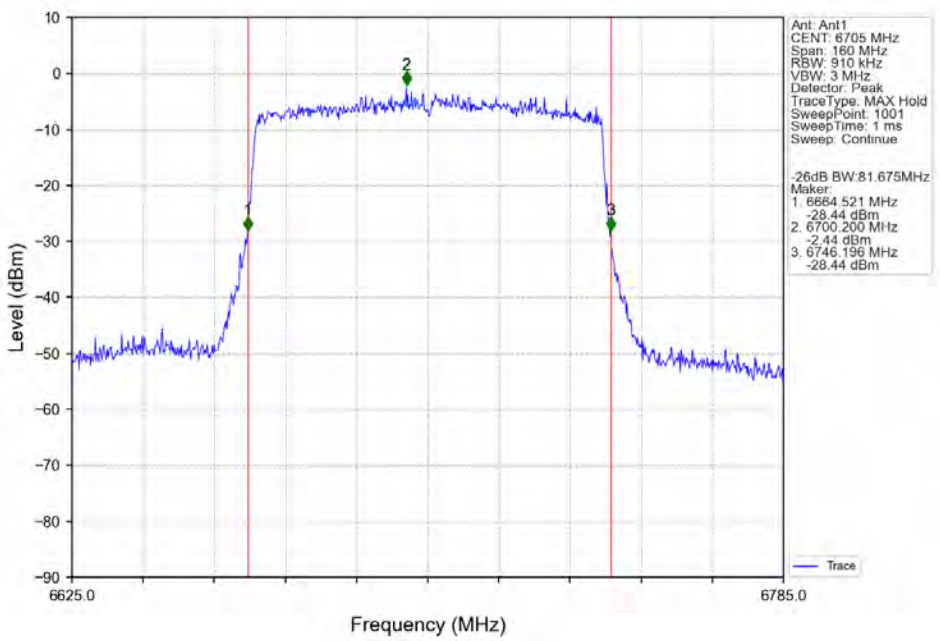
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



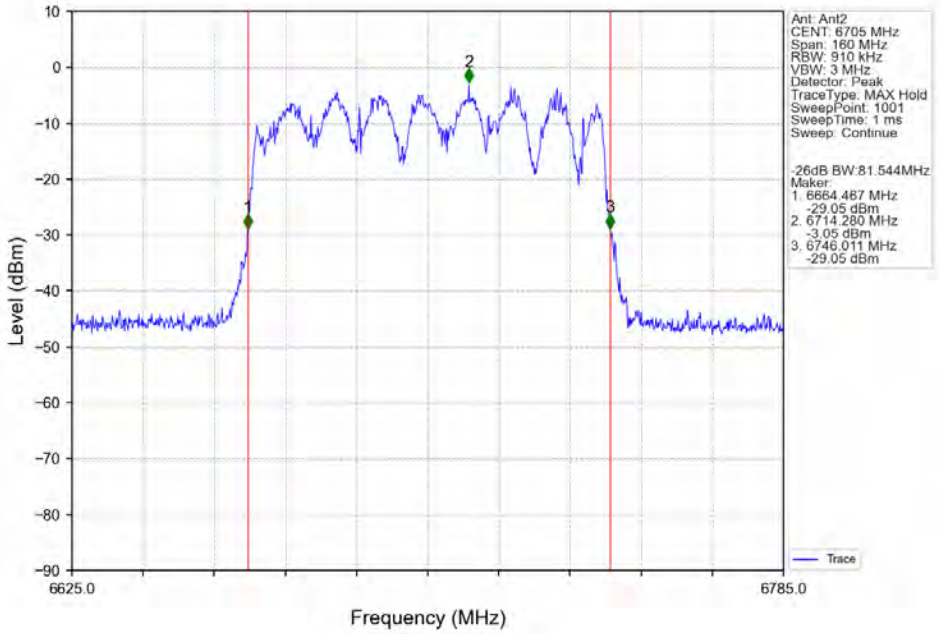
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6625 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:81.978MHz
Maker
1. 6584.034 MHz
-26.44 dBm
2. 6622.120 MHz
-0.44 dBm
3. 6666.012 MHz
-26.44 dBm
Trace
Level (dBm)
Frequency (MHz)
6545.0
6705.0

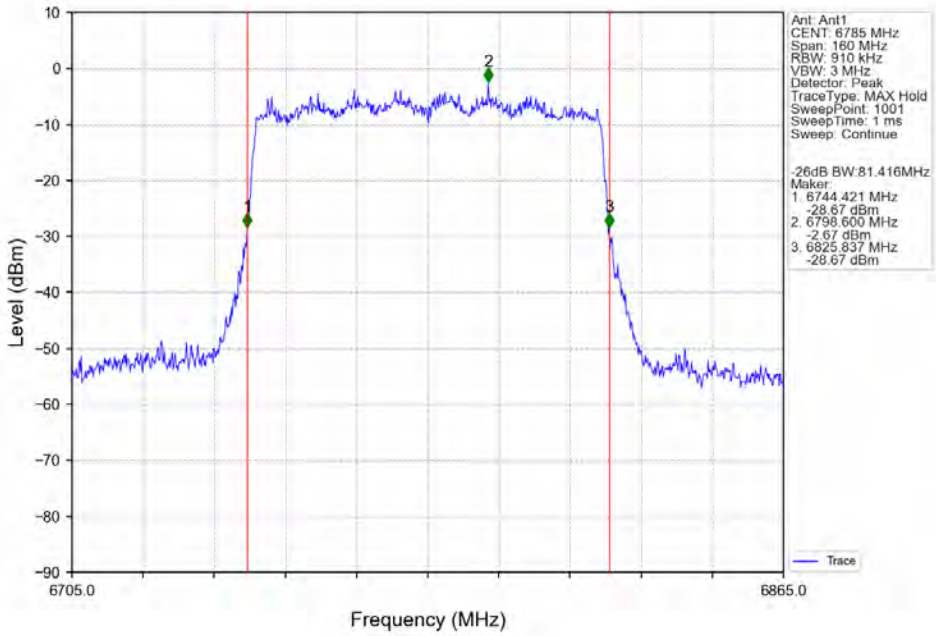
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV



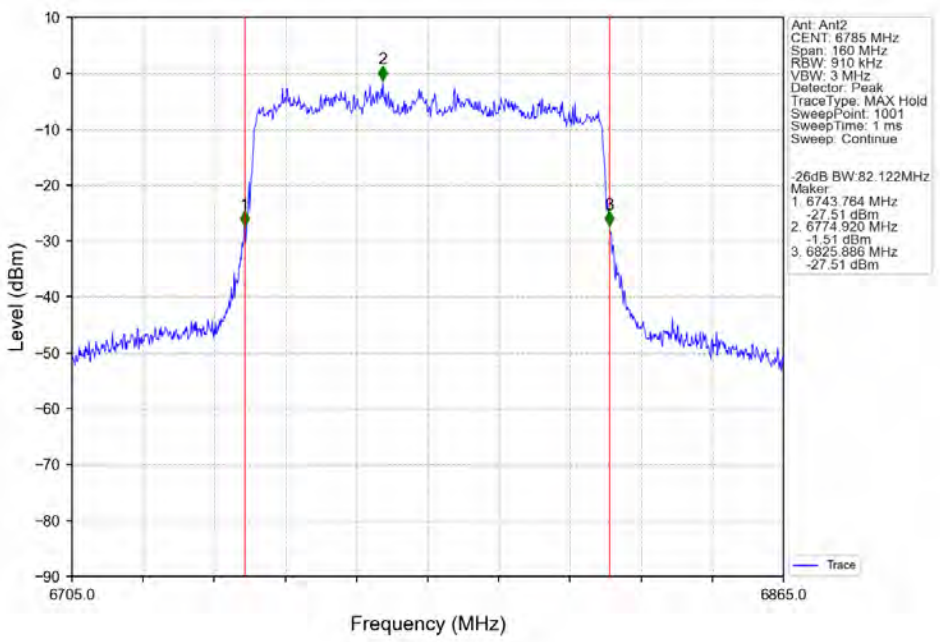
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6705 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:81.544MHz
Maker:
1. 6664.467 MHz
-29.05 dBm
2. 6714.280 MHz
-3.05 dBm
3. 6746.011 MHz
-29.05 dBm
Trace
Level (dBm)
Frequency (MHz)
6625.0
6785.0

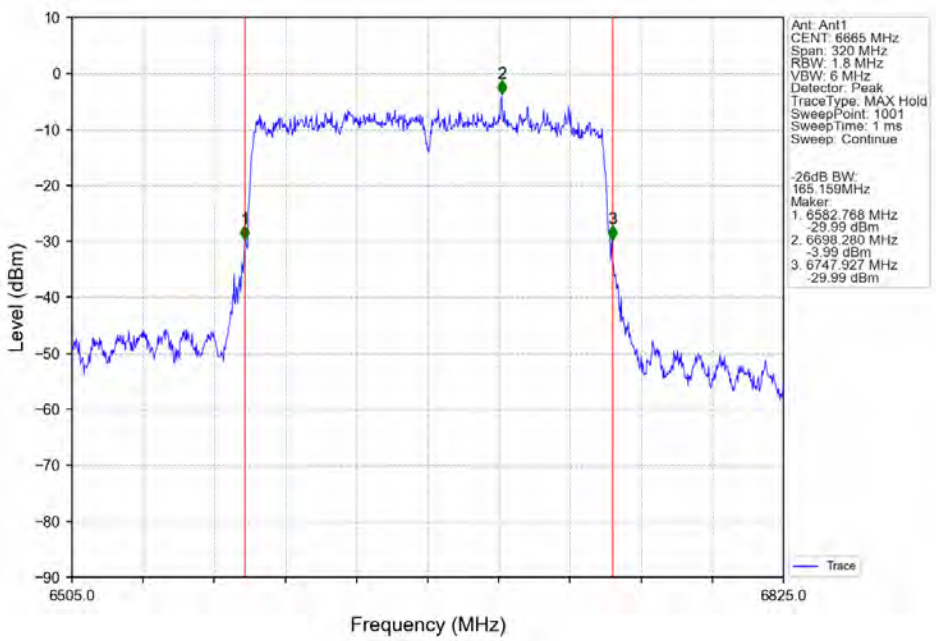
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



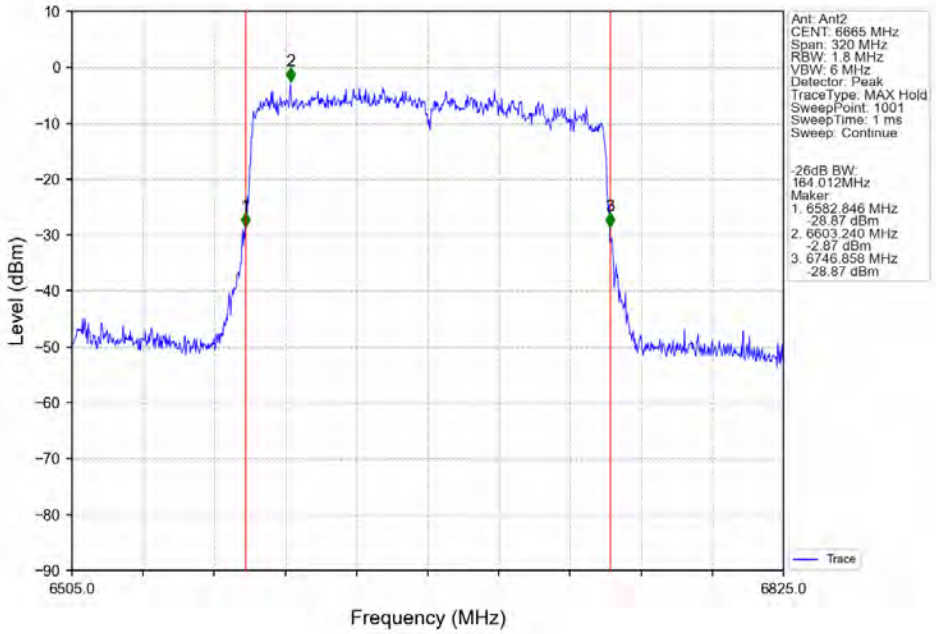
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6785 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:82.122MHz
Maker
1. 6743.764 MHz
-27.51 dBm
2. 6774.920 MHz
-1.51 dBm
3. 6825.886 MHz
-27.51 dBm
Trace
Level (dBm)
Frequency (MHz)
6705.0
6865.0

802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV

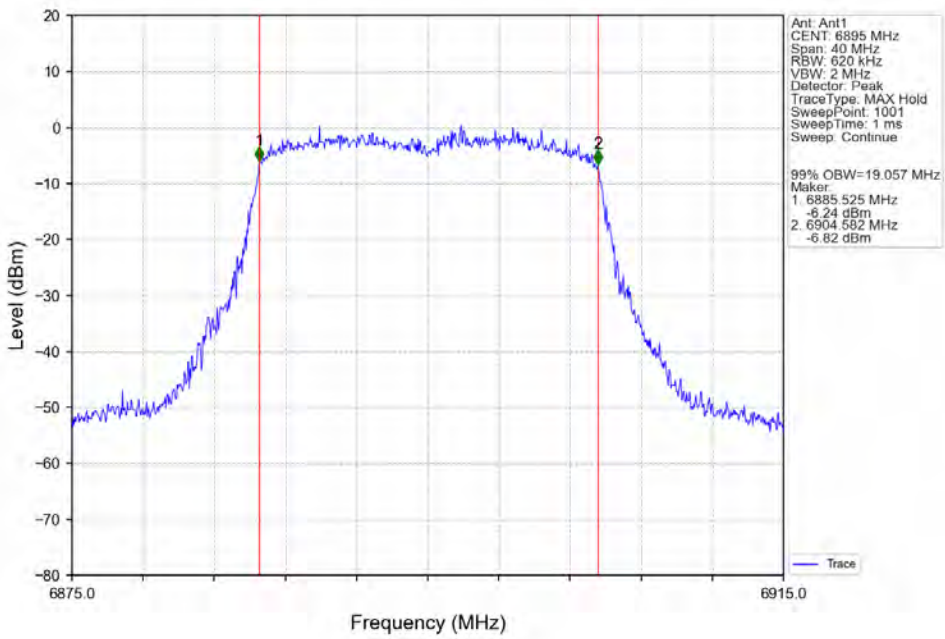


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant5_NTNV

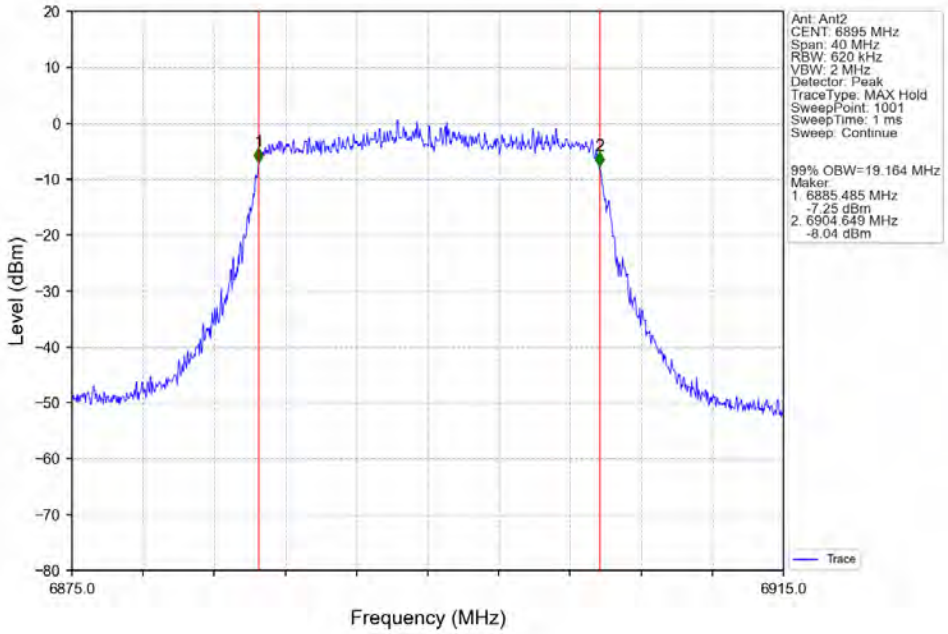

Ant: Ant2
CENT: 6665 MHz
Span: 320 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:
164.012MHz
Maker:
1. 6582.846 MHz
-28.87 dBm
2. 6603.240 MHz
-2.87 dBm
3. 6746.858 MHz
-28.87 dBm
Trace
Level (dBm)
Frequency (MHz)
6505.0
6825.0

2.2.7 OBW

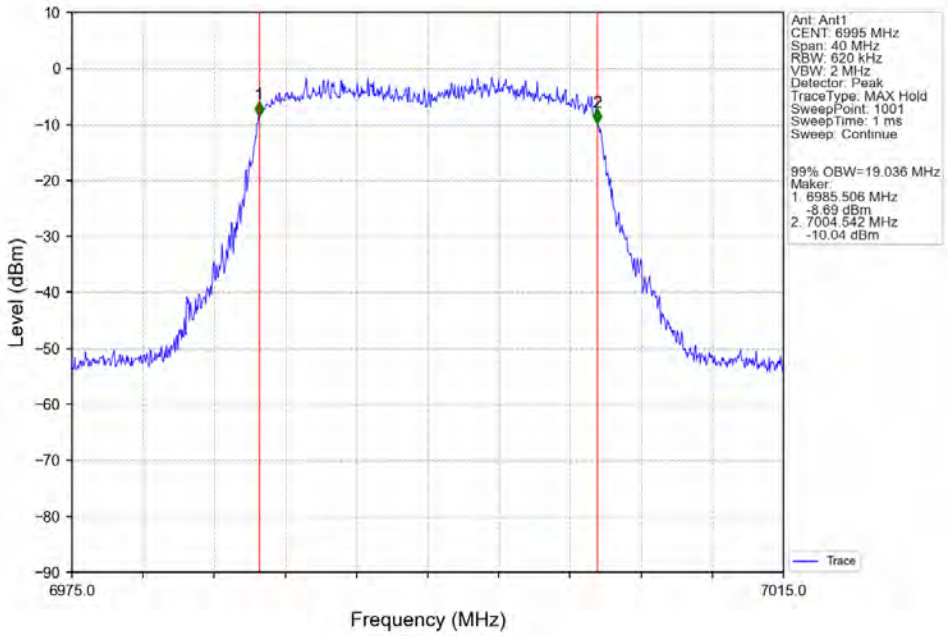
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



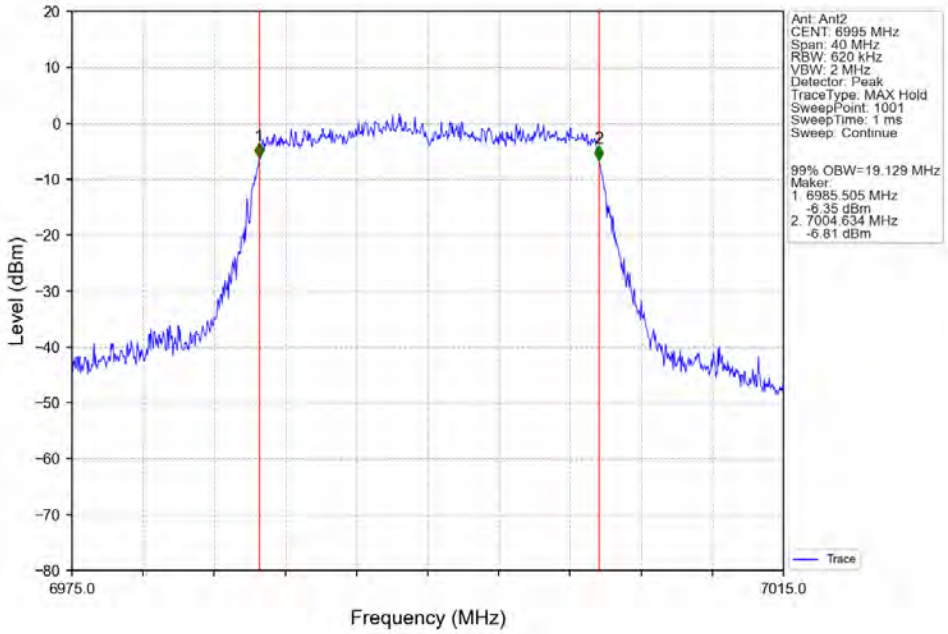
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6895 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.164 MHz
Maker
1. 6885.485 MHz
-7.25 dBm
2. 6904.649 MHz
-8.04 dBm
Trace
Level (dBm)
Frequency (MHz)
6875.0
6915.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

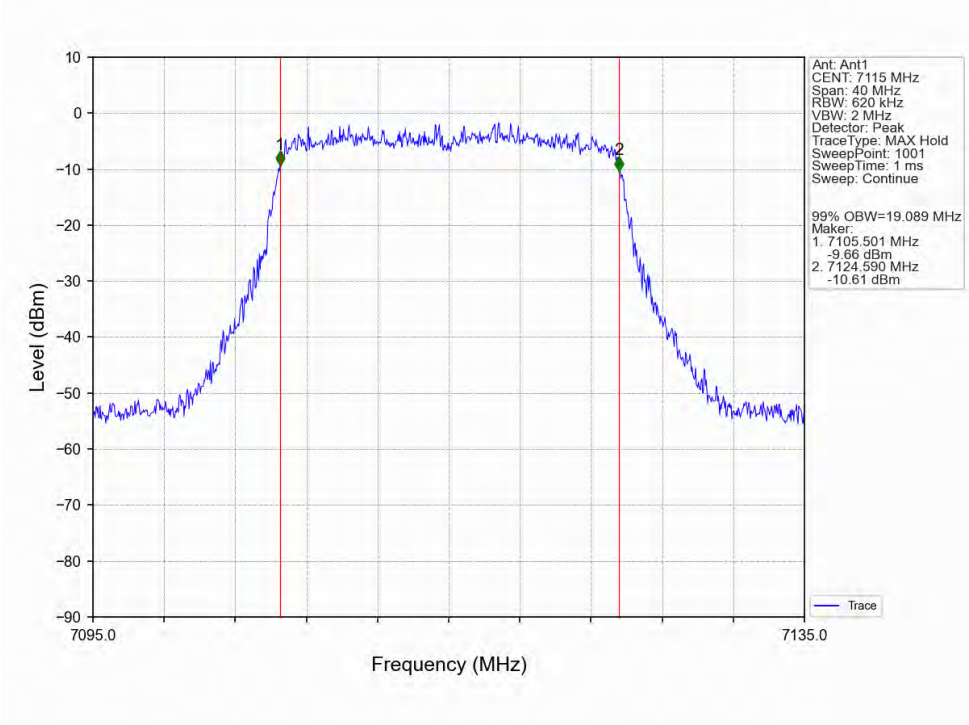
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



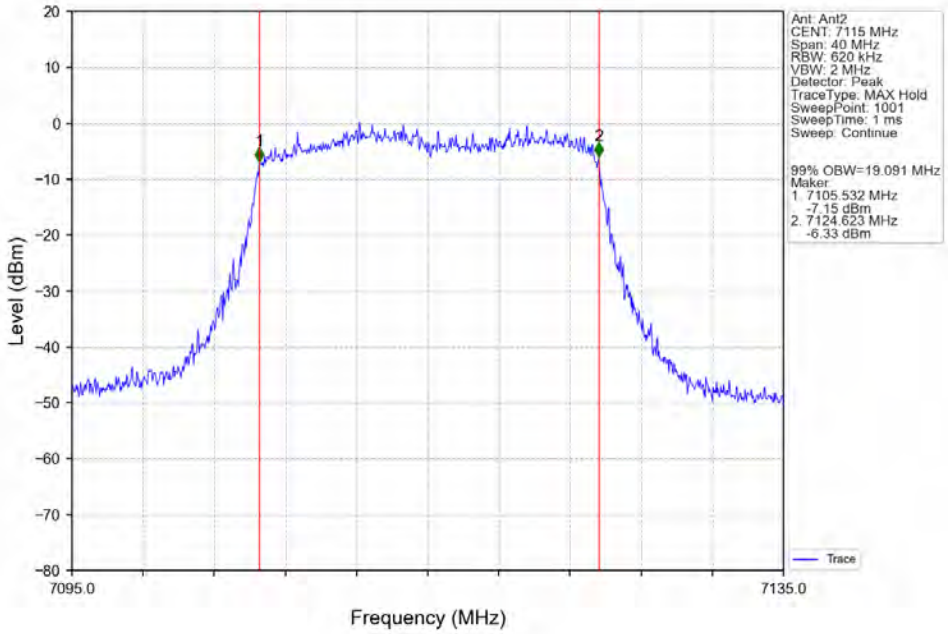
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6995 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.129 MHz
Maker:
1. 6985.505 MHz
-6.35 dBm
2. 7004.634 MHz
-6.81 dBm
Trace
Level (dBm)
Frequency (MHz)
6975.0
7015.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80

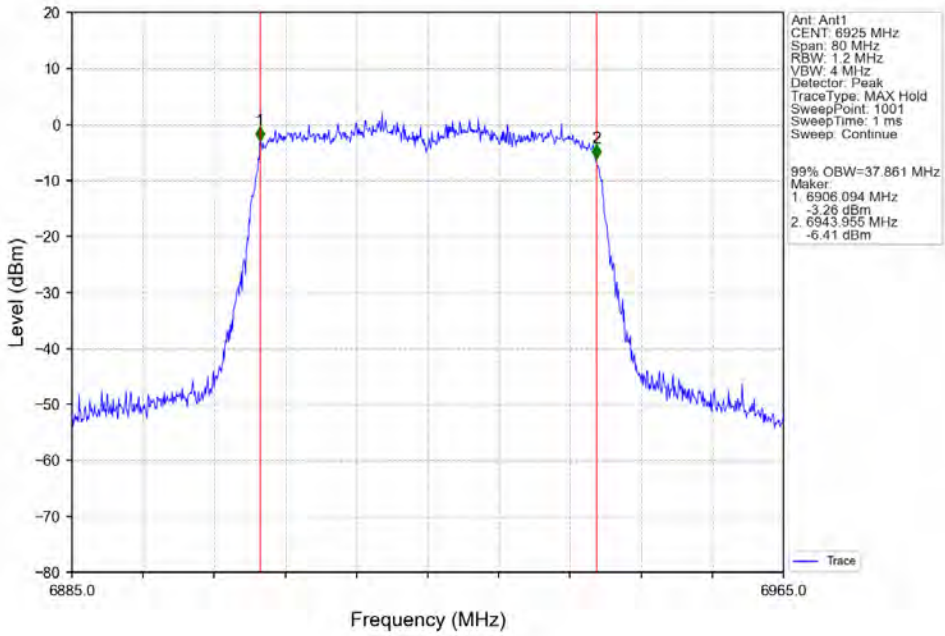
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



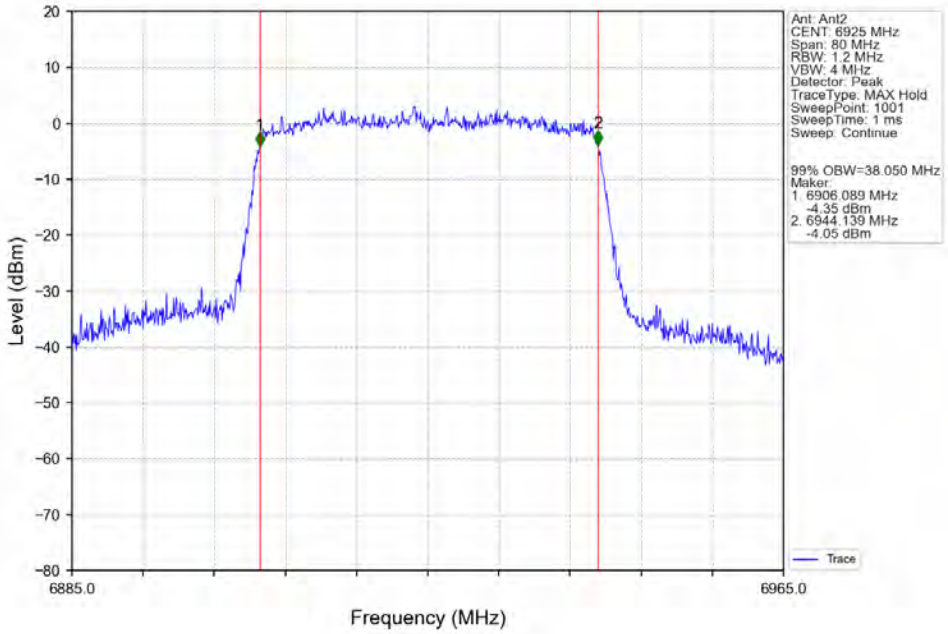
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 7115 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.091 MHz
Maker
1. 7105.532 MHz
-7.15 dBm
2. 7124.623 MHz
-6.33 dBm
Trace
Level (dBm)
Frequency (MHz)
7095.0
7135.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

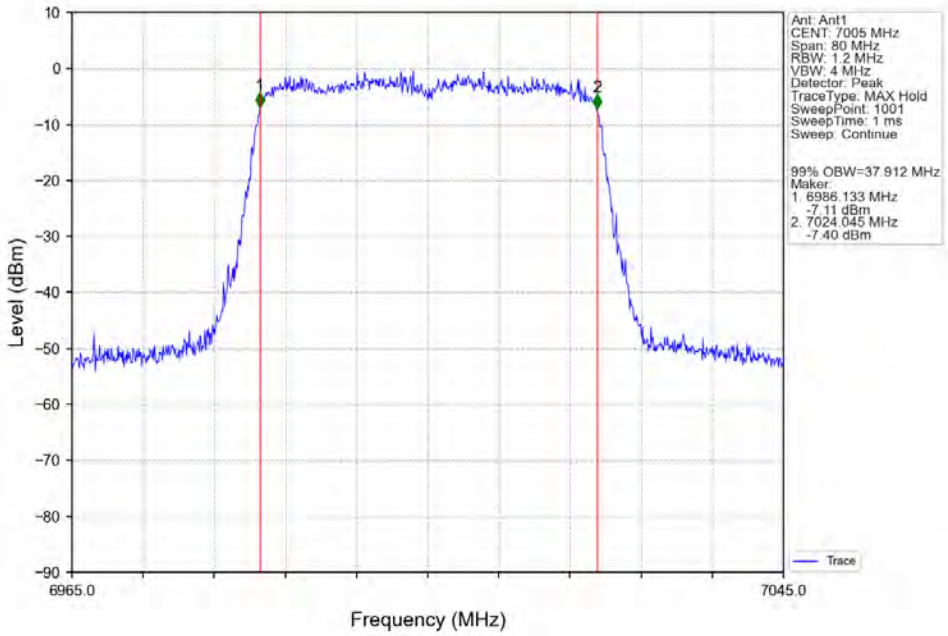
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



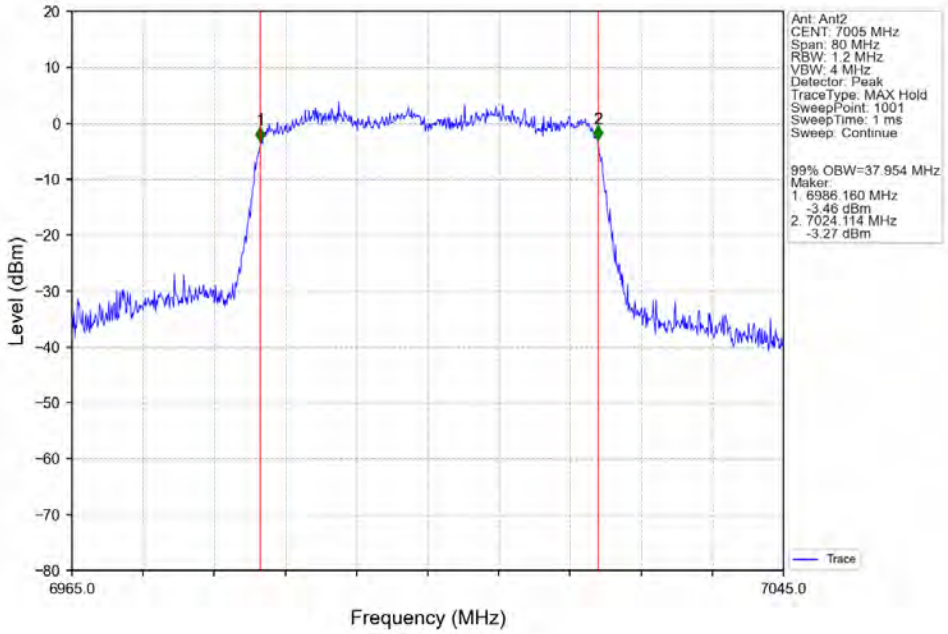
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6925 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.050 MHz
Maker
1. 6906.089 MHz
-4.35 dBm
2. 6944.139 MHz
-4.05 dBm
Trace
Level (dBm)
Frequency (MHz)
6885.0
6965.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80

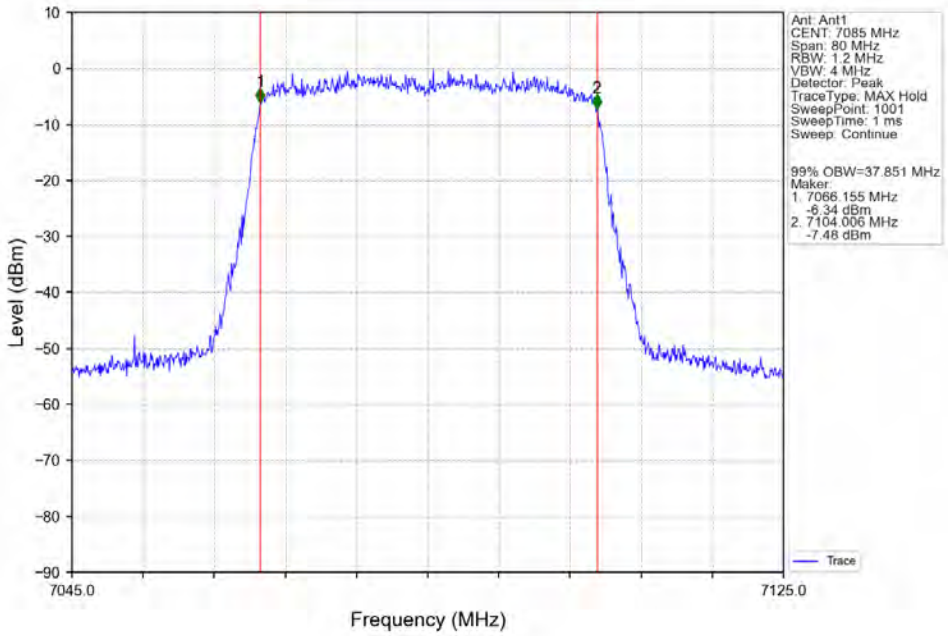
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



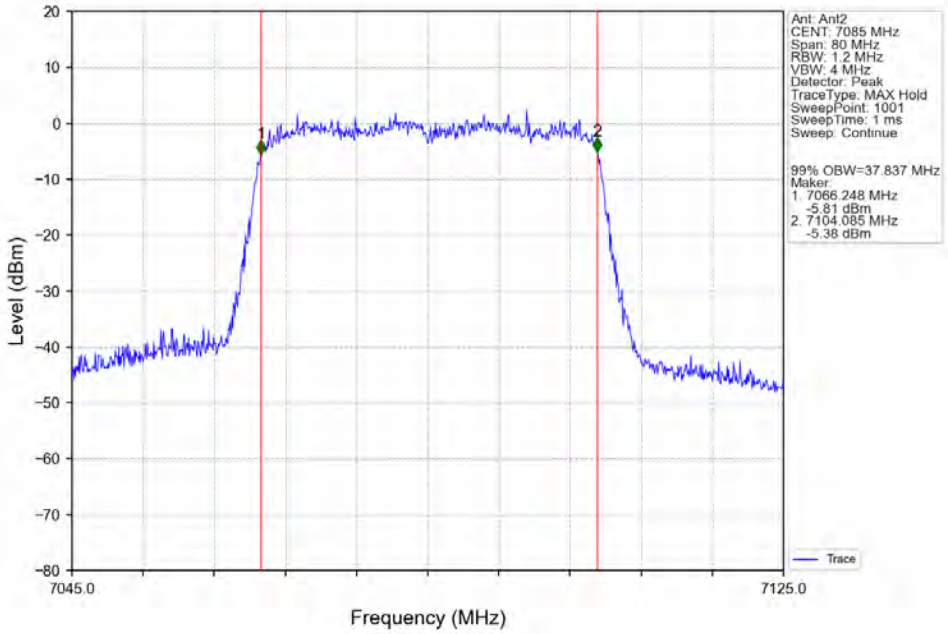
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 7005 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=37.954 MHz
Maker:
1. 6986.160 MHz
-3.46 dBm
2. 7024.114 MHz
-3.27 dBm
Trace
Level (dBm)
Frequency (MHz)
6965.0
7045.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

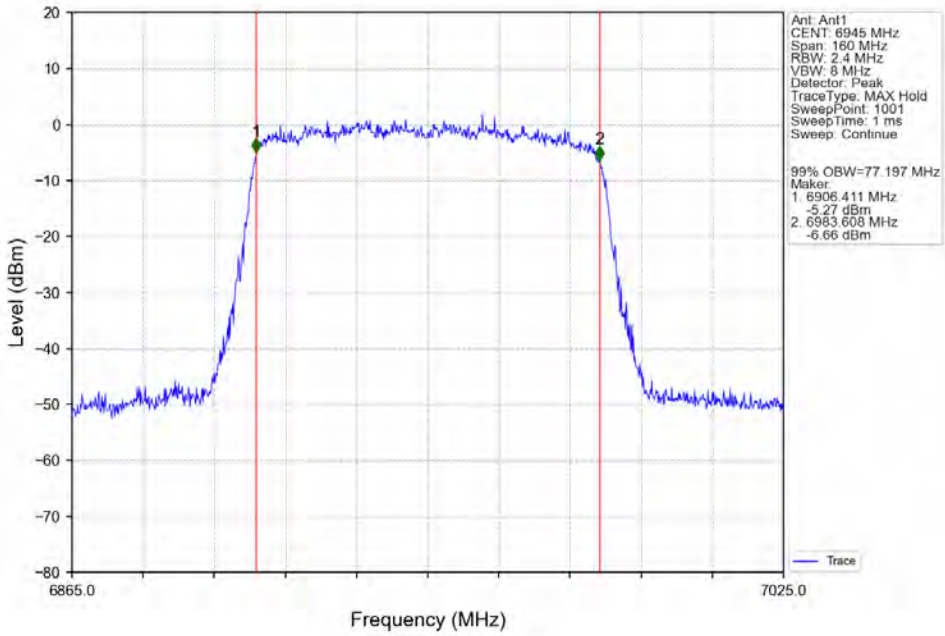
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



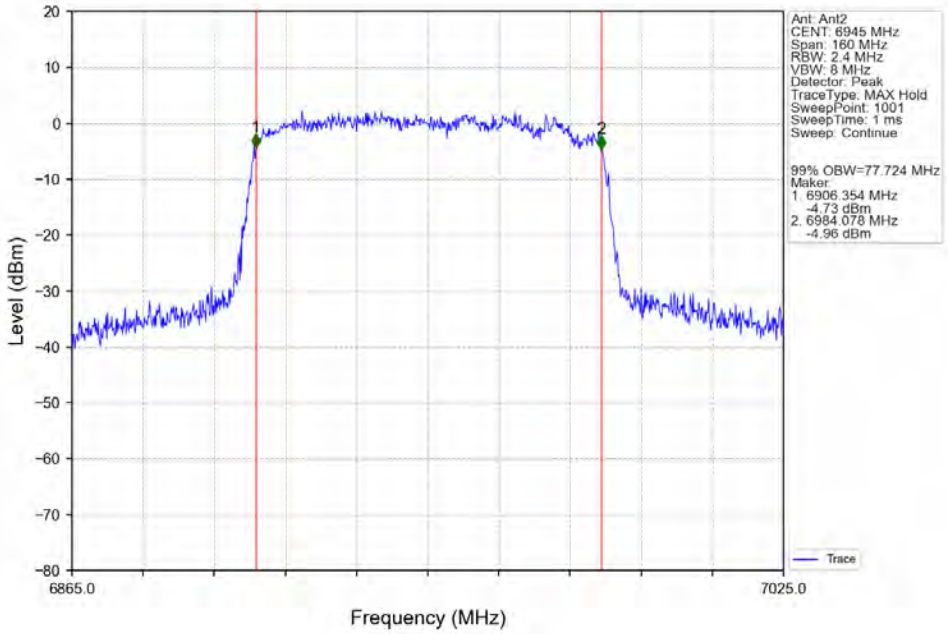
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 7085 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=37.837 MHz
Maker
1. 7066.248 MHz
-5.81 dBm
2. 7104.085 MHz
-5.38 dBm
Trace
Level (dBm)
Frequency (MHz)
7045.0
7125.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80

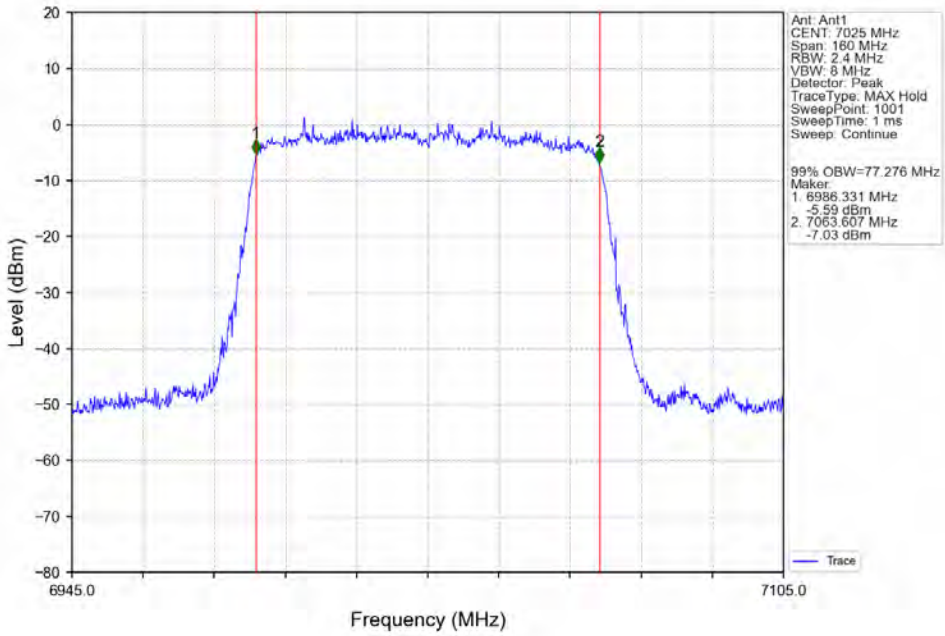
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



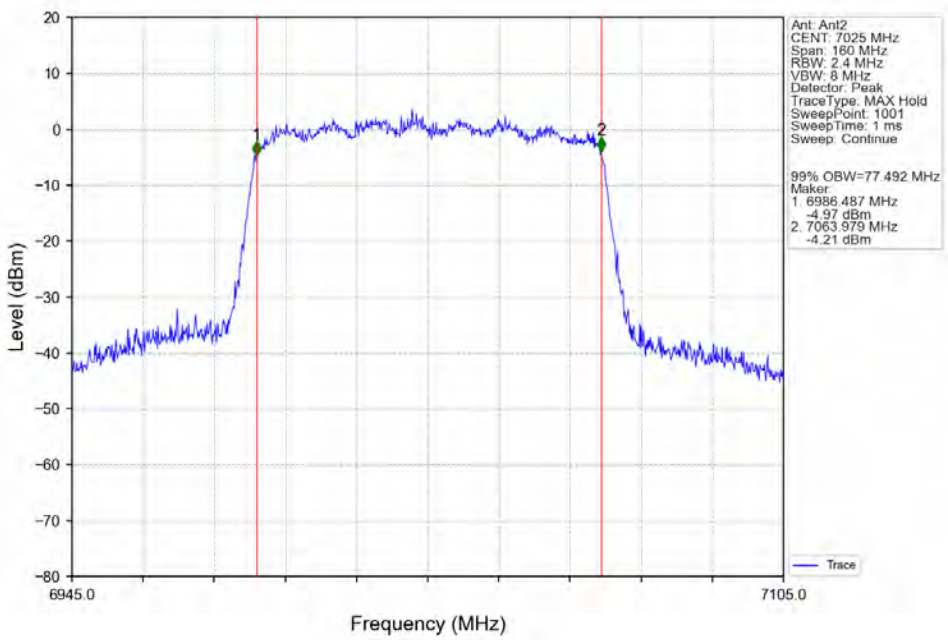
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6945 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=77.724 MHz
Maker
1. 6906.354 MHz
-4.73 dBm
2. 6984.078 MHz
-4.96 dBm
Trace
Level (dBm)
Frequency (MHz)
6865.0
7025.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

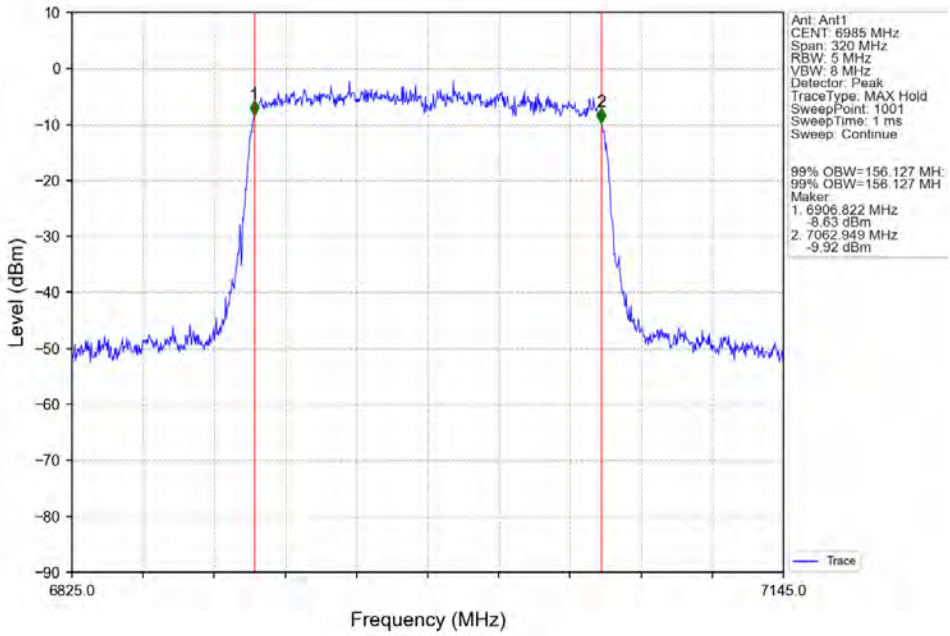
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



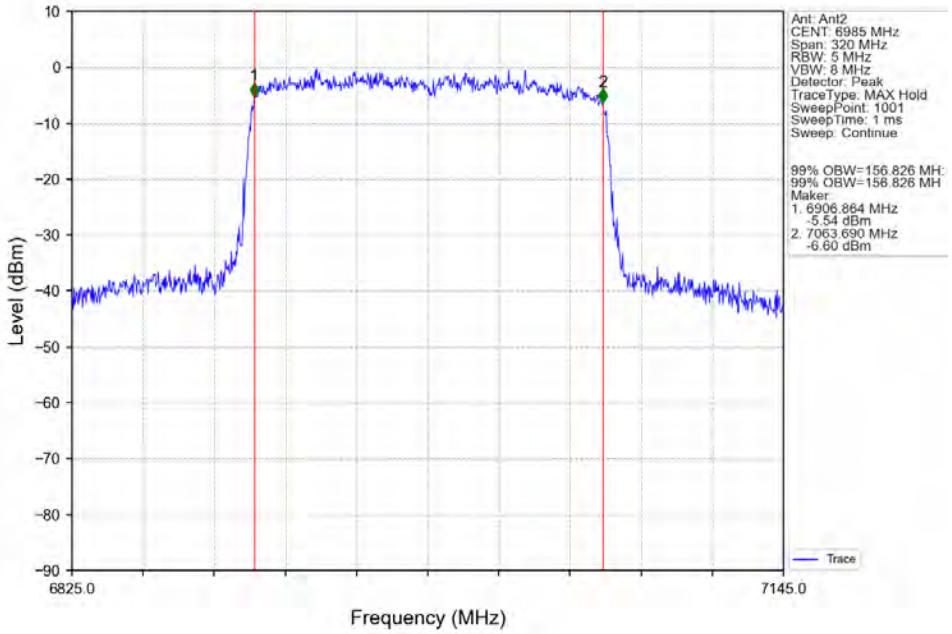
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 7025 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=77.492 MHz
Maker
1. 6986.487 MHz
-4.97 dBm
2. 7063.979 MHz
-4.21 dBm
Trace
Level (dBm)
Frequency (MHz)
6945.0
7105.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80

802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV

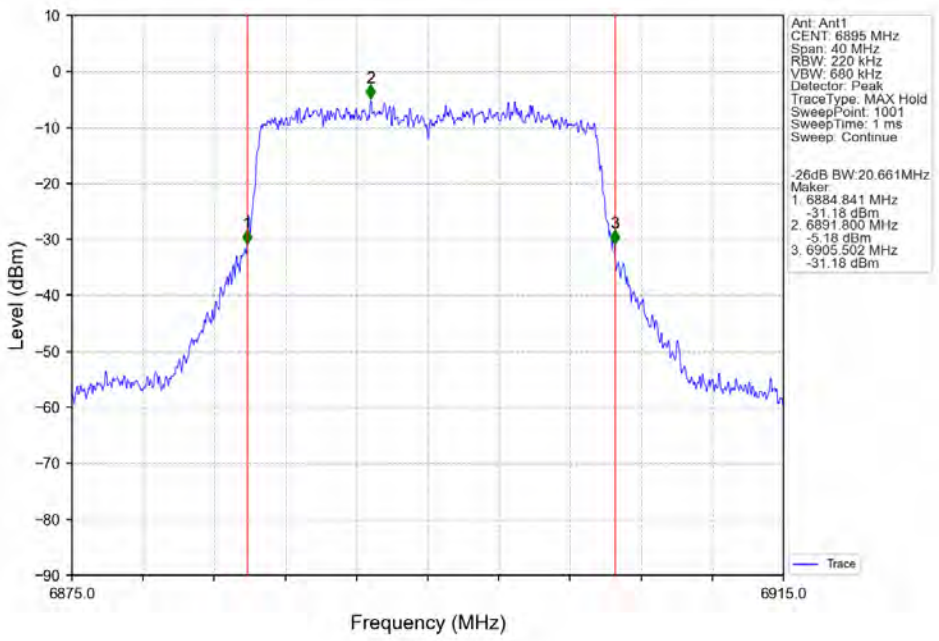


802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant5_NTNV

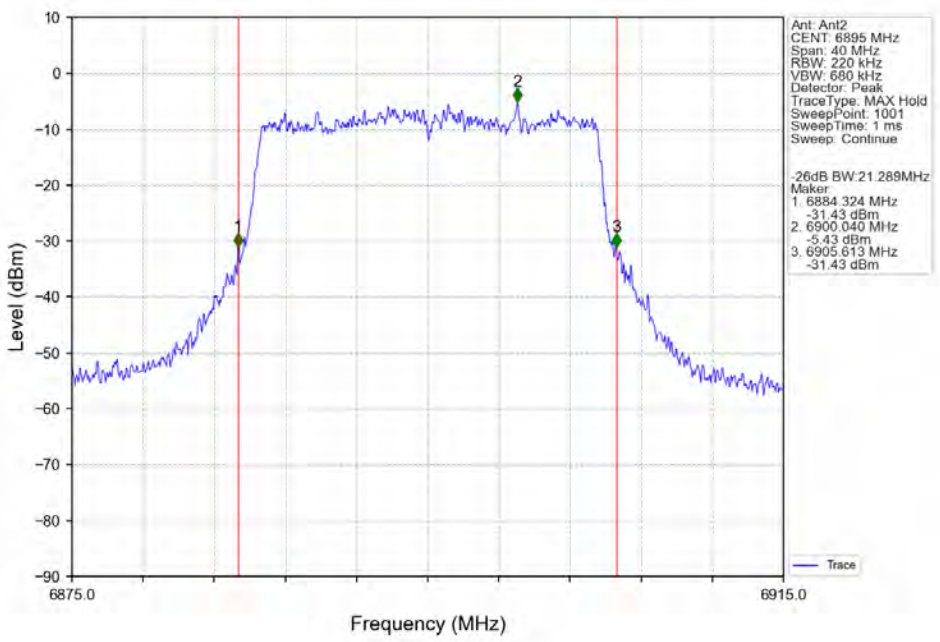

Ant: Ant2
CENT: 6985 MHz
Span: 320 MHz
RBW: 5 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=156.826 MH:
99% OBW=156.826 MH
Maker:
1. 6906.864 MHz
-5.54 dBm
2. 7063.690 MHz
-6.60 dBm
Trace
Level (dBm)
Frequency (MHz)
6825.0
7145.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

2.2.8 26dB BW

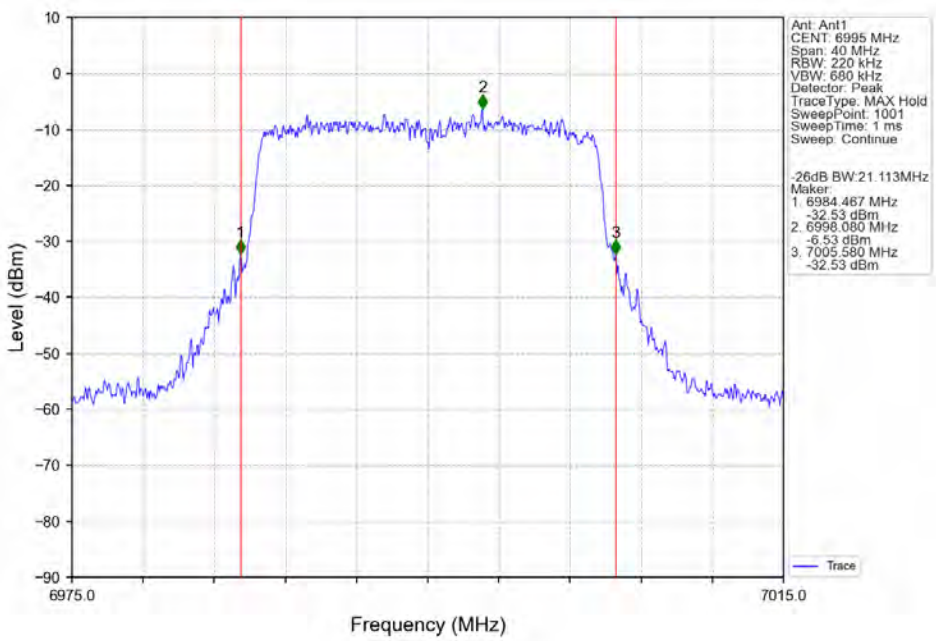
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



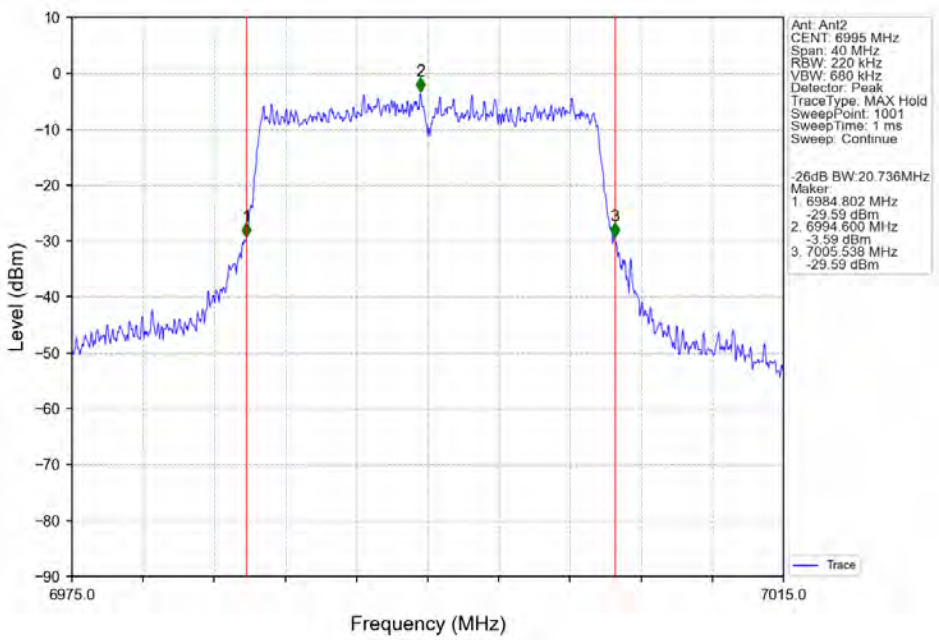
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6895 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:21.289MHz
Maker
1. 6884.324 MHz
-31.43 dBm
2. 6900.040 MHz
-5.43 dBm
3. 6905.613 MHz
-31.43 dBm
Trace
Level (dBm)
Frequency (MHz)
6875.0
6915.0

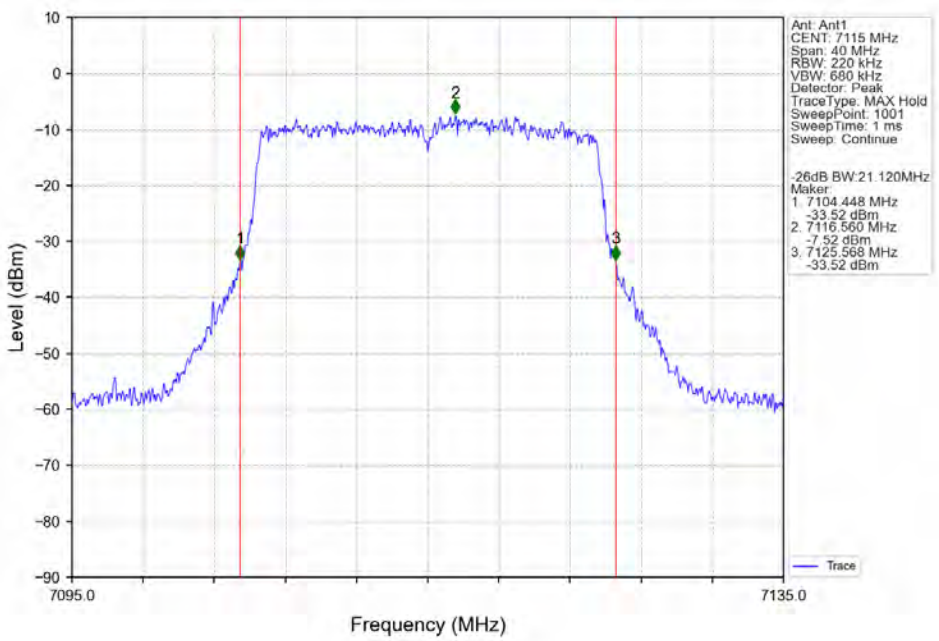
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV



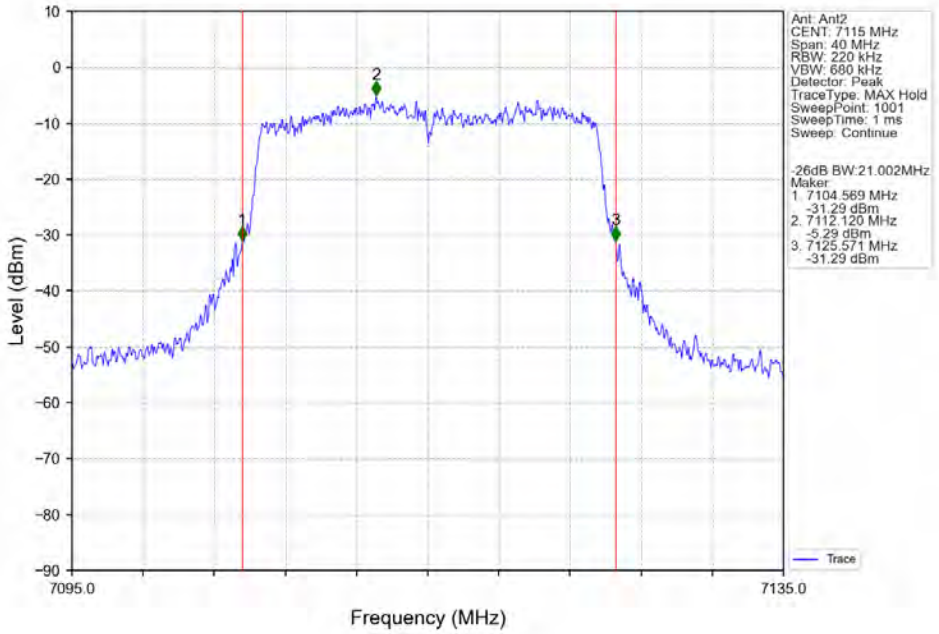
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6995 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:20.736MHz
Maker
1. 6984.802 MHz
-29.59 dBm
2. 6994.600 MHz
-3.59 dBm
3. 7005.538 MHz
-29.59 dBm
Trace
Level (dBm)
Frequency (MHz)
6975.0
7015.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

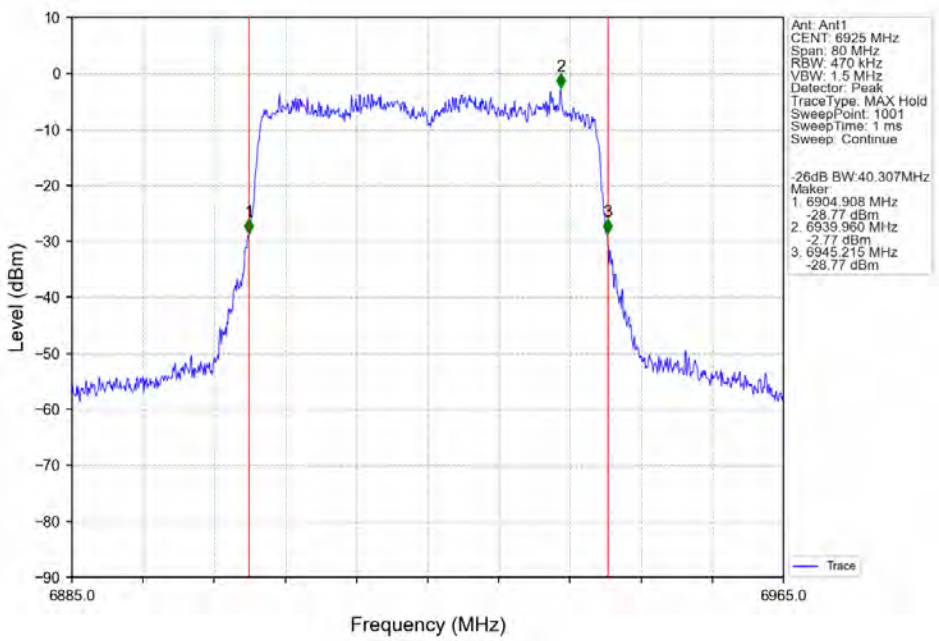
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



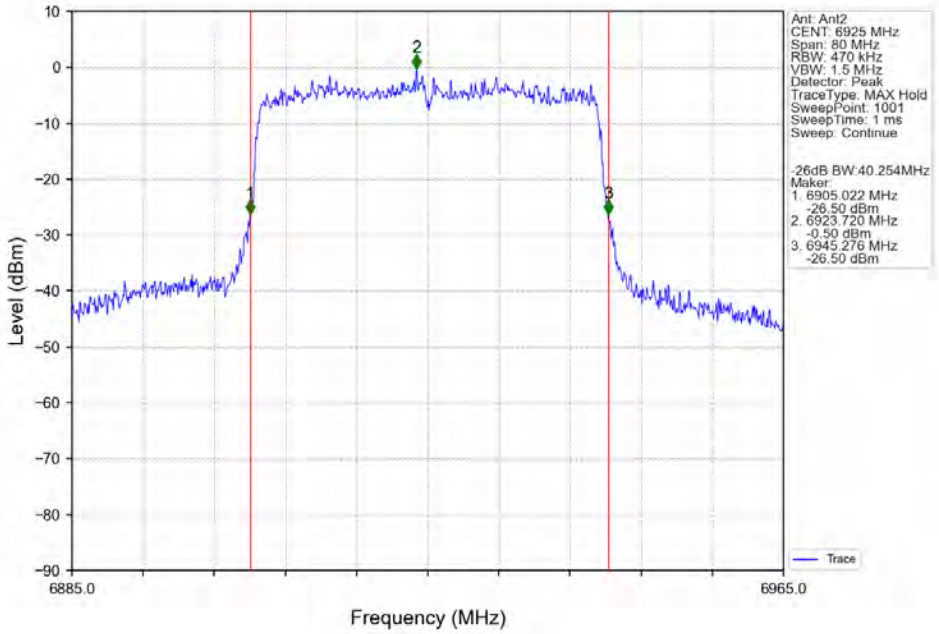
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 7115 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:21.002MHz
Maker
1. 7104.569 MHz
-31.29 dBm
2. 7112.120 MHz
-5.29 dBm
3. 7125.571 MHz
-31.29 dBm
Trace
Level (dBm)
Frequency (MHz)
7095.0
7135.0

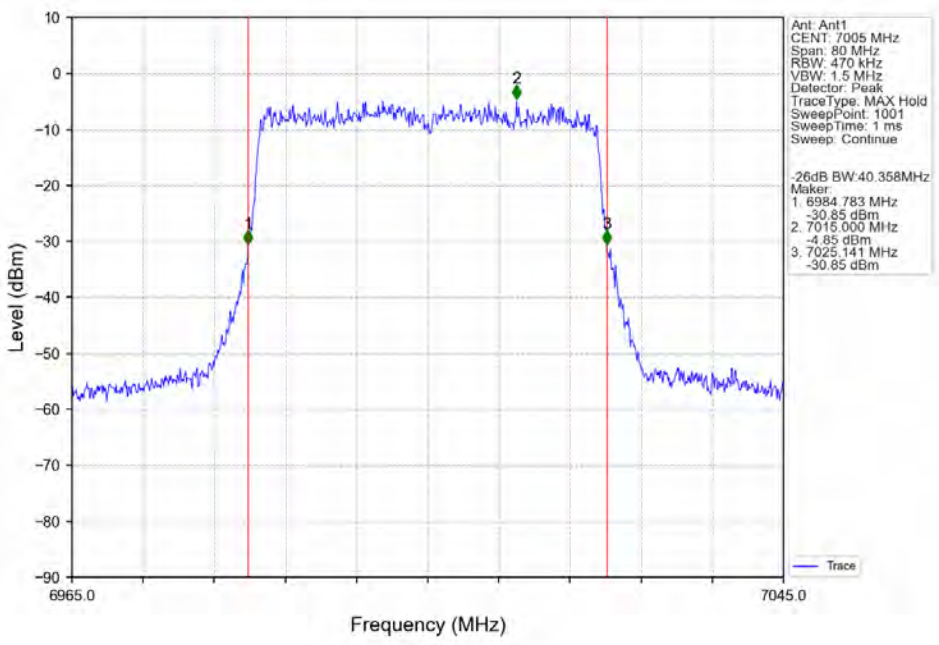
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV



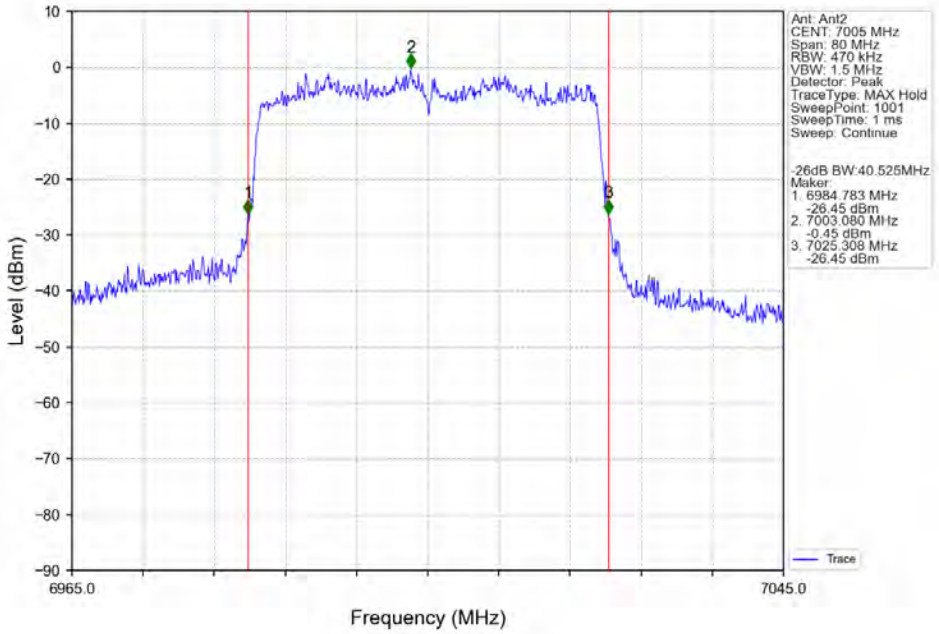
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6925 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.254MHz
Maker:
1. 6905.022 MHz
-26.50 dBm
2. 6923.720 MHz
-0.50 dBm
3. 6945.276 MHz
-26.50 dBm
Trace
Level (dBm)
Frequency (MHz)
6885.0
6965.0

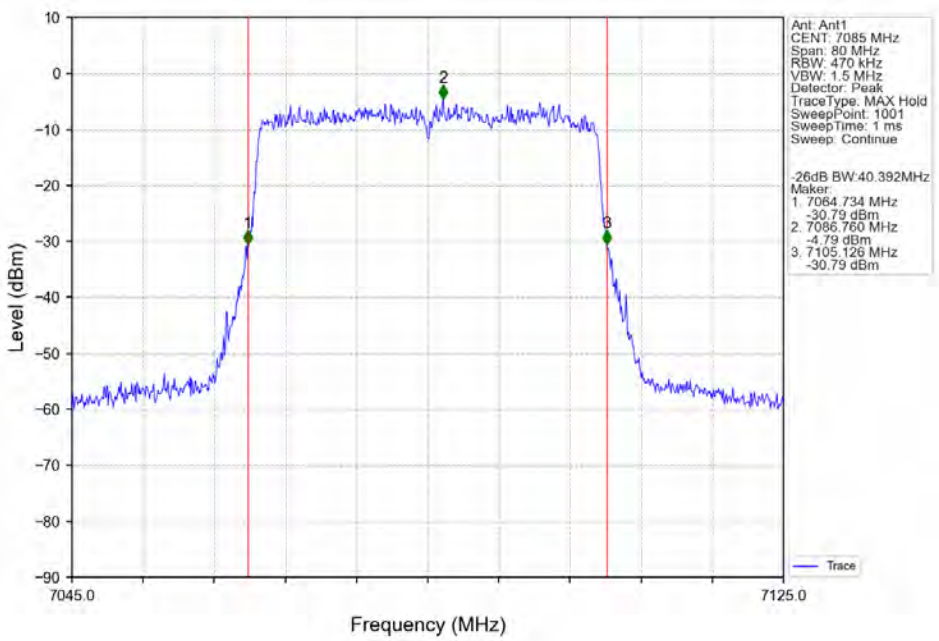
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



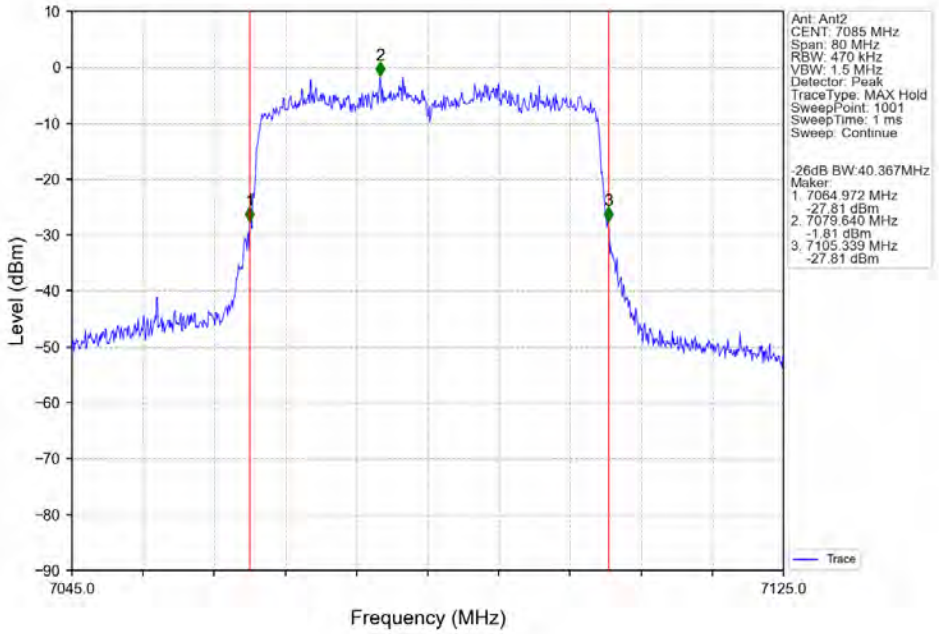
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 7005 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.525MHz
Maker:
1. 6984.783 MHz
-26.45 dBm
2. 7003.080 MHz
-0.45 dBm
3. 7025.308 MHz
-26.45 dBm
Trace
Level (dBm)
Frequency (MHz)
6965.0
7045.0

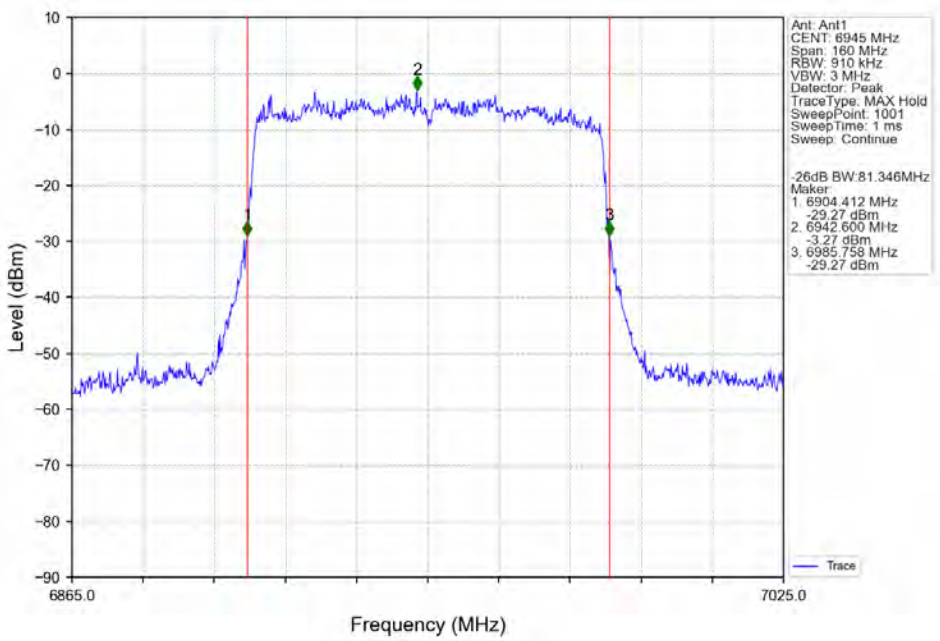
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV



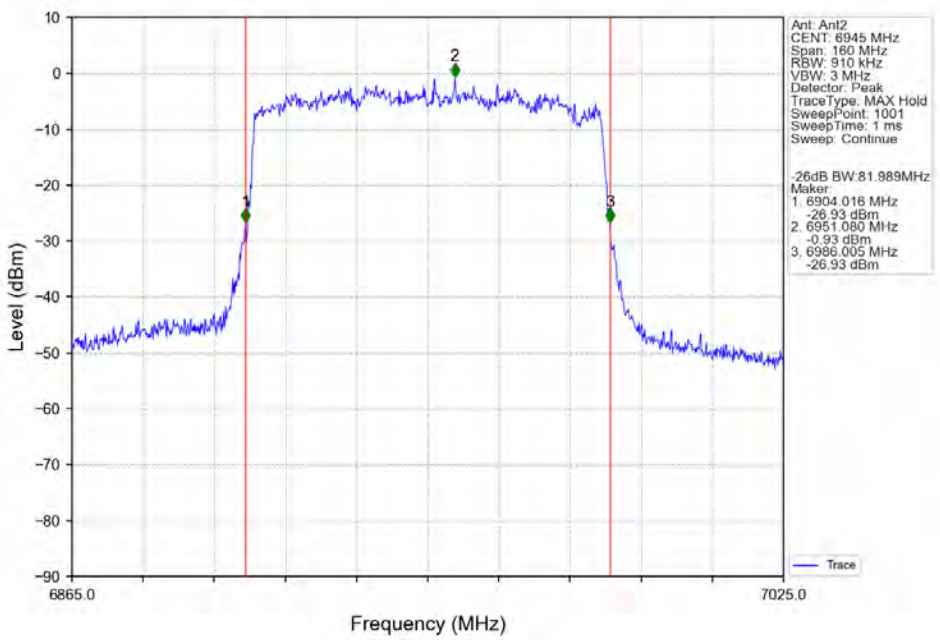
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 7085 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.367MHz
Maker:
1. 7064.972 MHz
-27.81 dBm
2. 7079.640 MHz
-1.81 dBm
3. 7105.339 MHz
-27.81 dBm
Trace
Level (dBm)
Frequency (MHz)
7045.0
7125.0

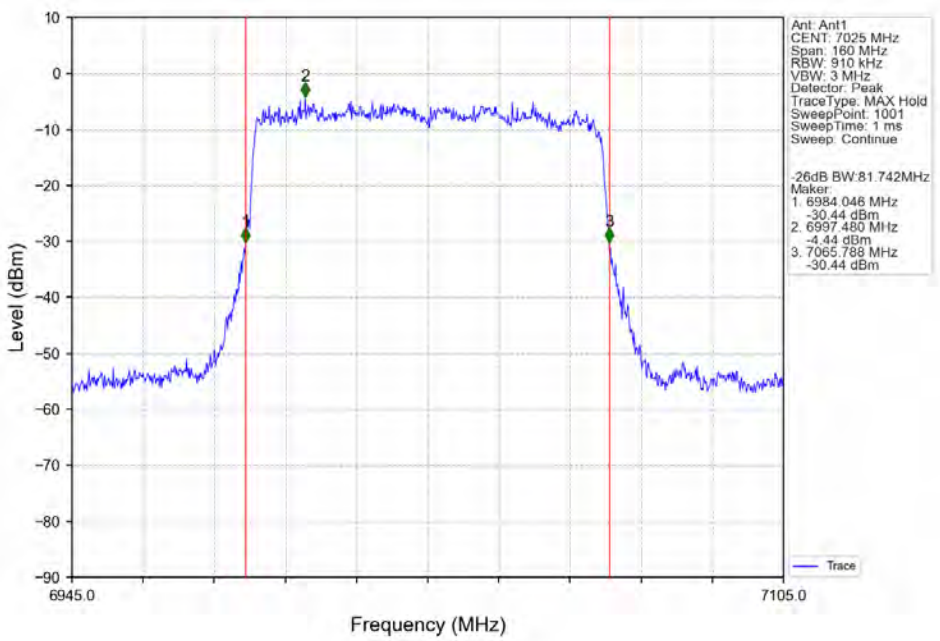
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



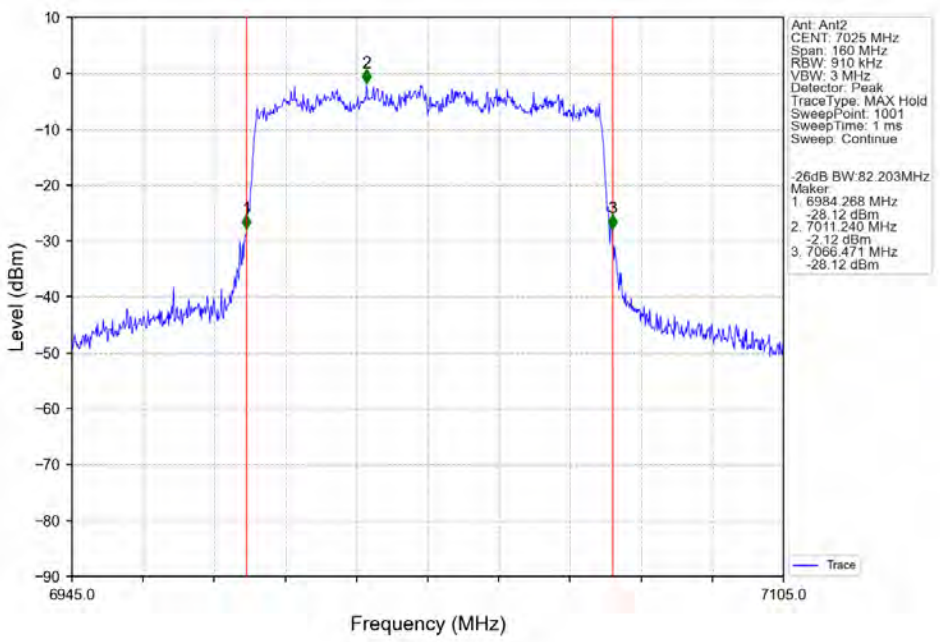
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6945 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:81.989MHz
Maker:
1. 6904.016 MHz
-26.93 dBm
2. 6951.080 MHz
-0.93 dBm
3. 6986.005 MHz
-26.93 dBm
Trace
Level (dBm)
Frequency (MHz)
6865.0
7025.0

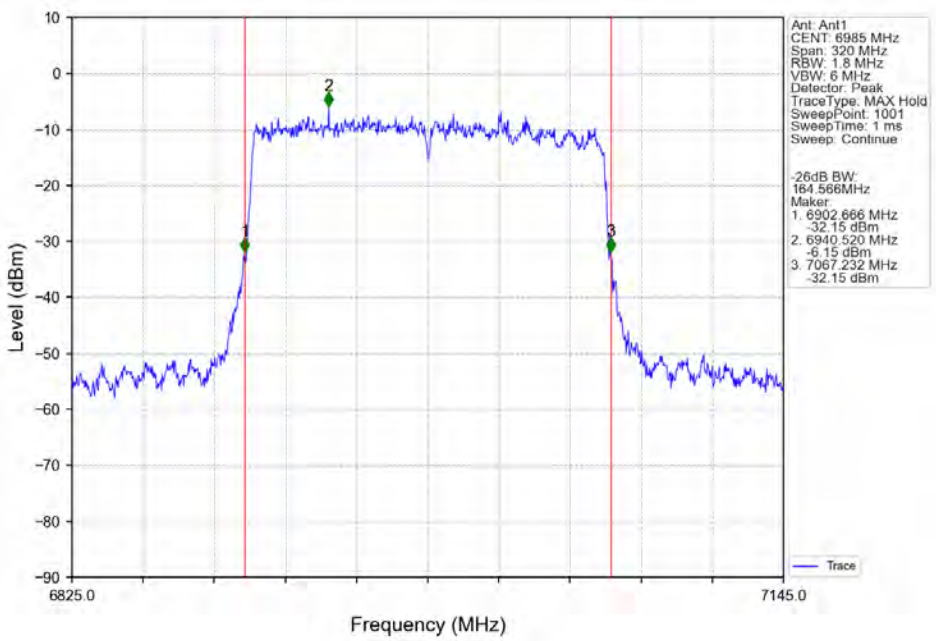
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV



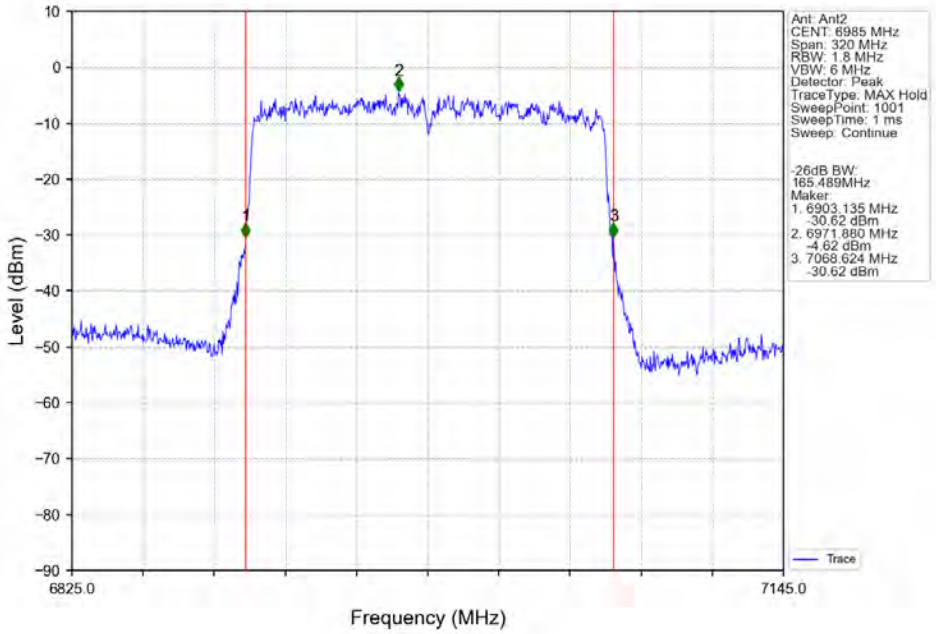
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 7025 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:82.203MHz
Maker
1. 6984.268 MHz
-28.12 dBm
2. 7011.240 MHz
-2.12 dBm
3. 7066.471 MHz
-28.12 dBm
Trace
Level (dBm)
Frequency (MHz)
6945.0
7105.0

802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV

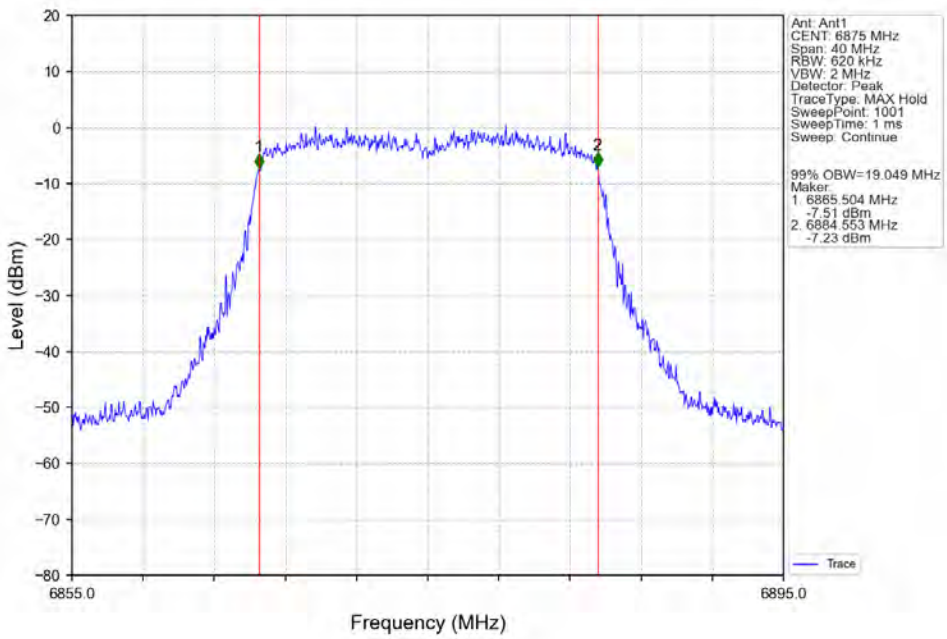


802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant5_NTNV

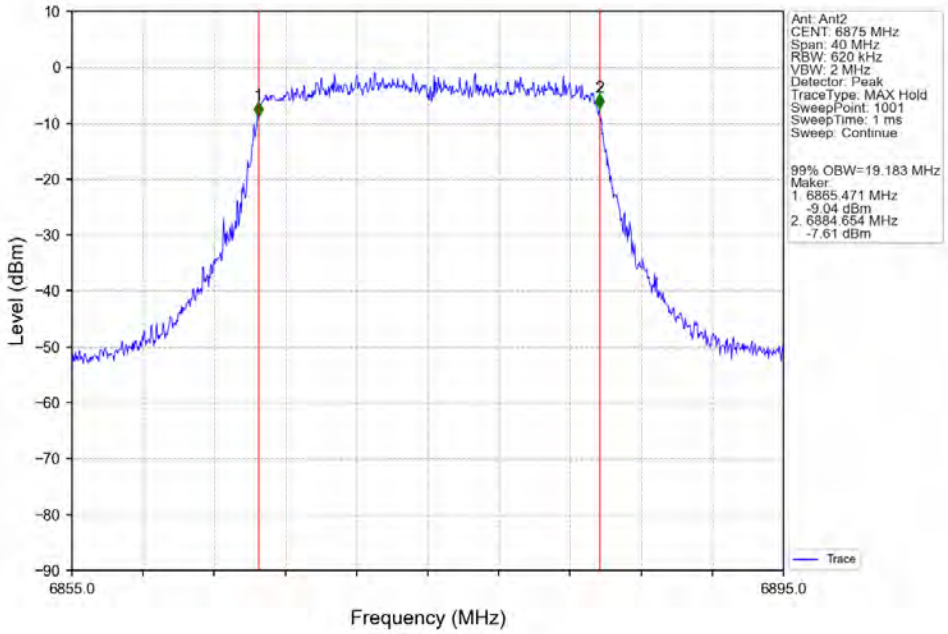

Ant: Ant2
CENT: 6985 MHz
Span: 320 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:
165.489MHz
Maker:
1. 6903.135 MHz
-30.62 dBm
2. 6971.880 MHz
-4.62 dBm
3. 7068.624 MHz
-30.62 dBm
Trace
Level (dBm)
Frequency (MHz)
6825.0
7145.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1
2
3

2.2.9 OBW

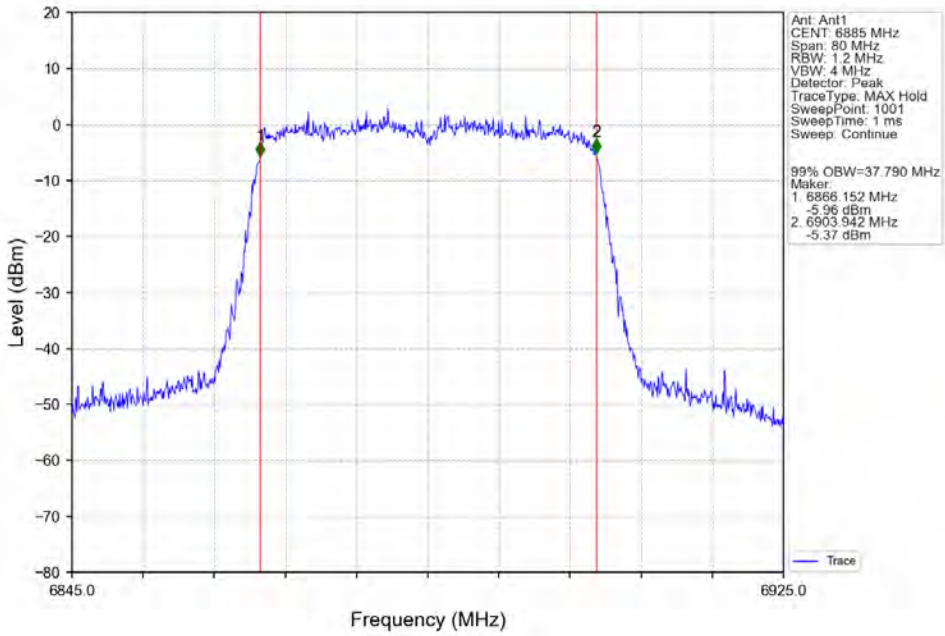
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



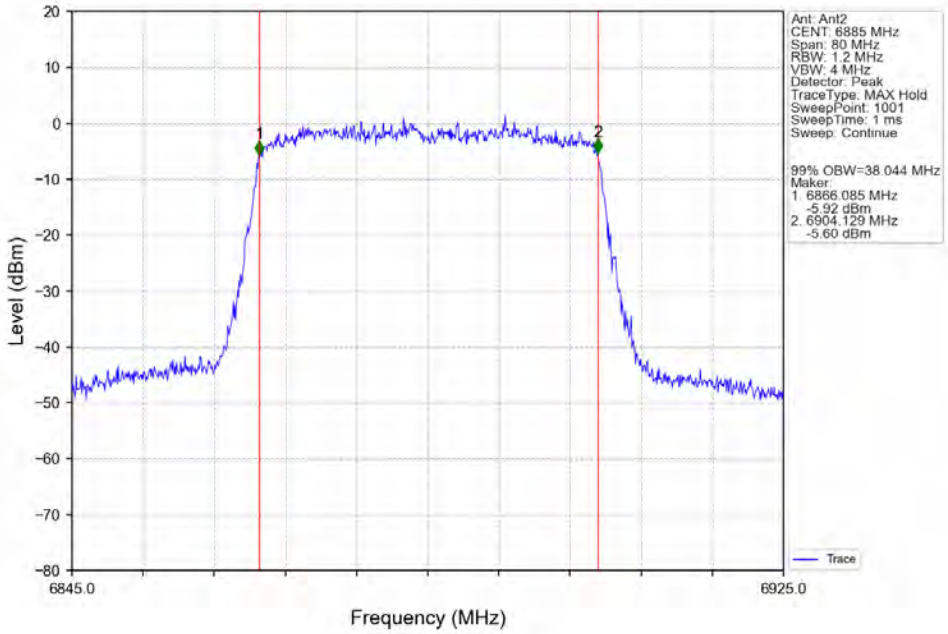
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6875 MHz
Span: 40 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=19.183 MHz
Maker:
1. 6865.471 MHz
-9.04 dBm
2. 6884.654 MHz
-7.61 dBm
Trace
Level (dBm)
Frequency (MHz)
6855.0
6895.0

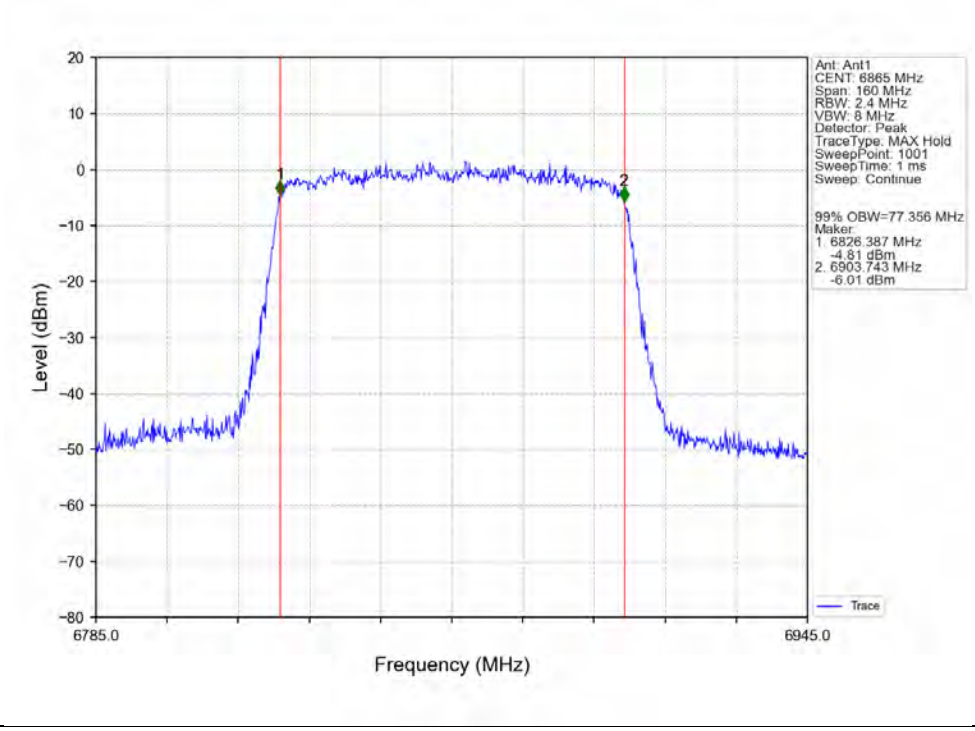
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



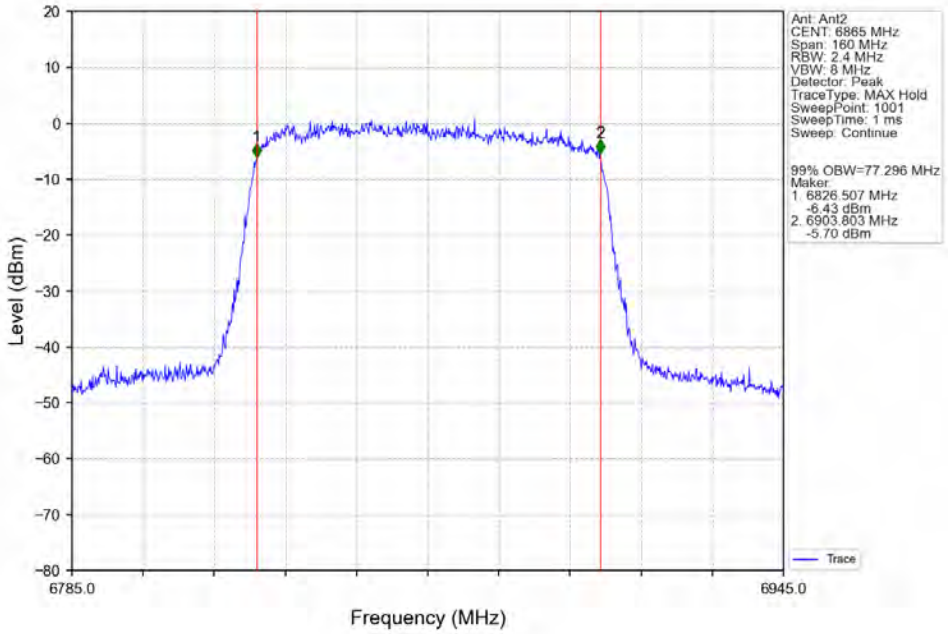
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6885 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.044 MHz
Maker:
1. 6866.085 MHz
-5.92 dBm
2. 6904.129 MHz
-5.60 dBm
Trace
Level (dBm)
Frequency (MHz)
6845.0
6925.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

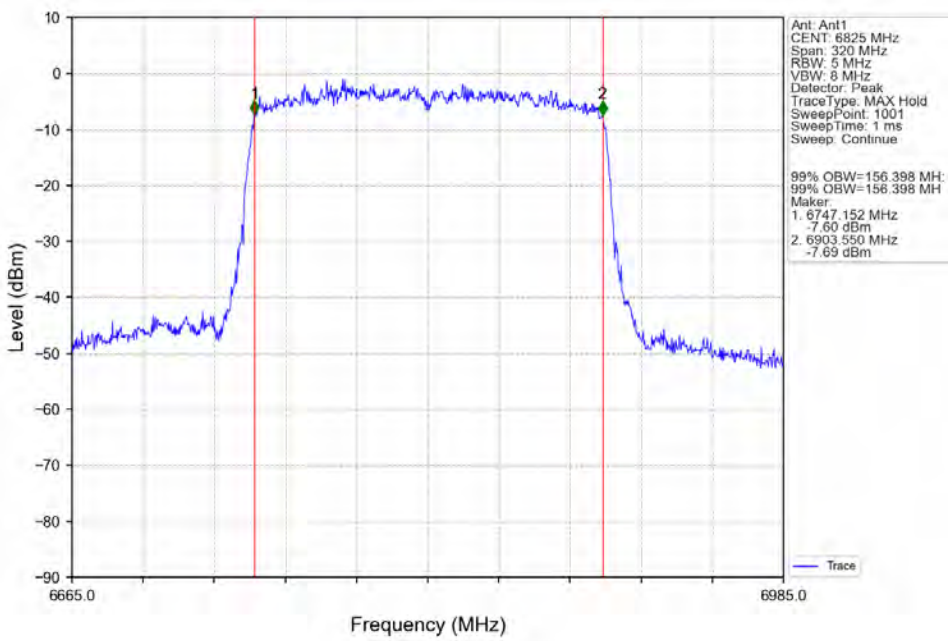
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



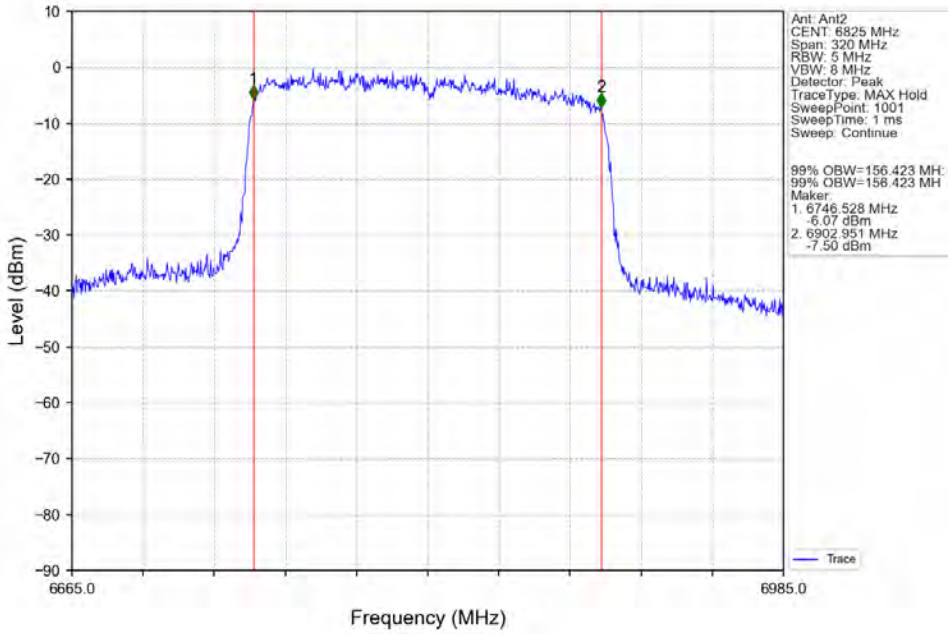
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6865 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=77.296 MHz
Maker
1. 6826.507 MHz
-6.43 dBm
2. 6903.803 MHz
-5.70 dBm
Trace
Level (dBm)
Frequency (MHz)
6785.0
6945.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV

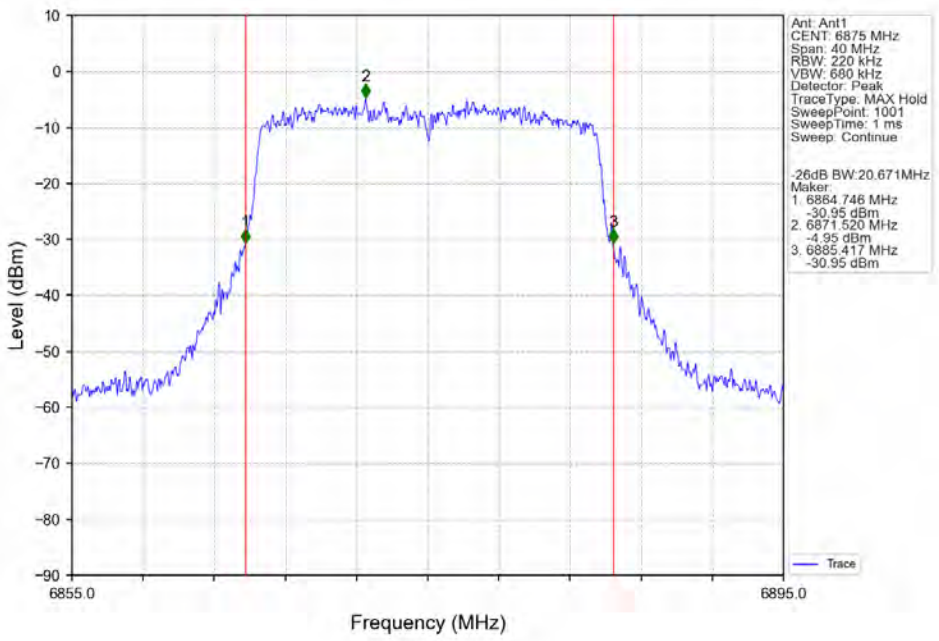


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant5_NTNV

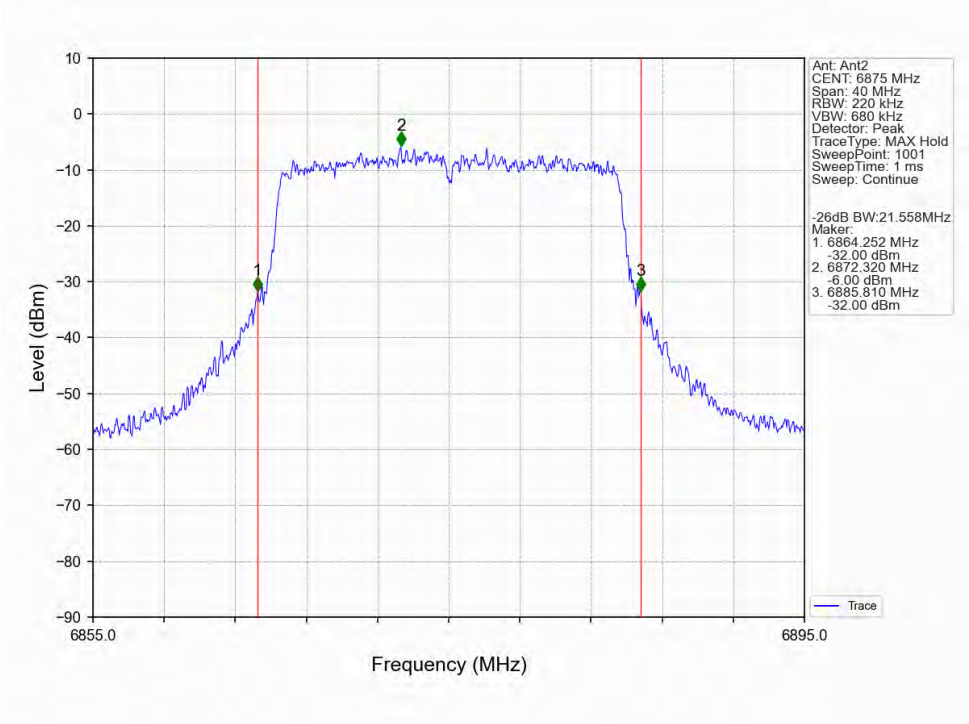

Ant: Ant2
CENT: 6825 MHz
Span: 320 MHz
RBW: 5 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=156.423 MH:
99% OBW=158.423 MH
Maker
1. 6746.528 MHz
-6.07 dBm
2. 6902.951 MHz
-7.50 dBm
Trace
Level (dBm)
Frequency (MHz)
6665.0
6985.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

2.2.10 26dB BW

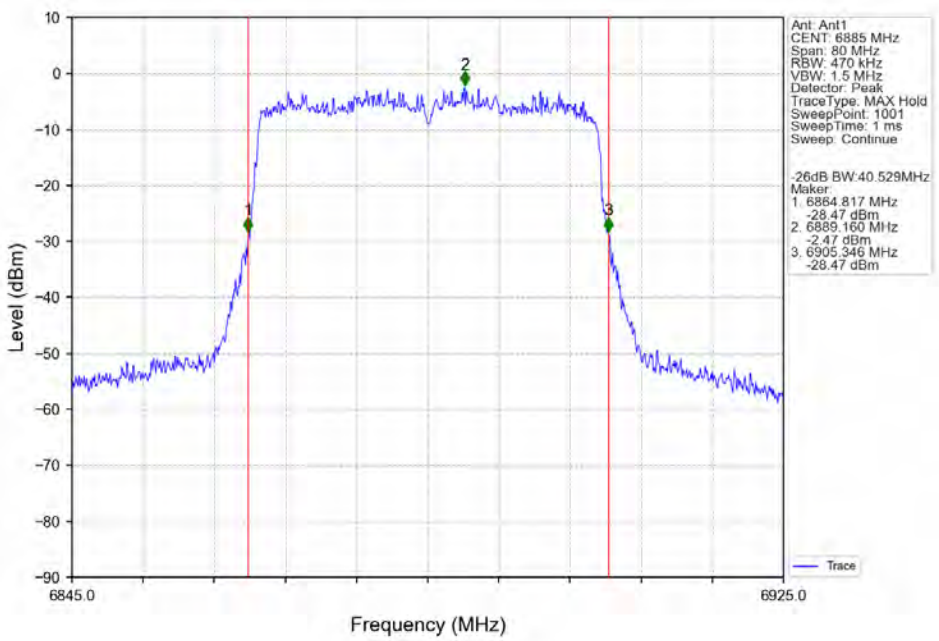
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



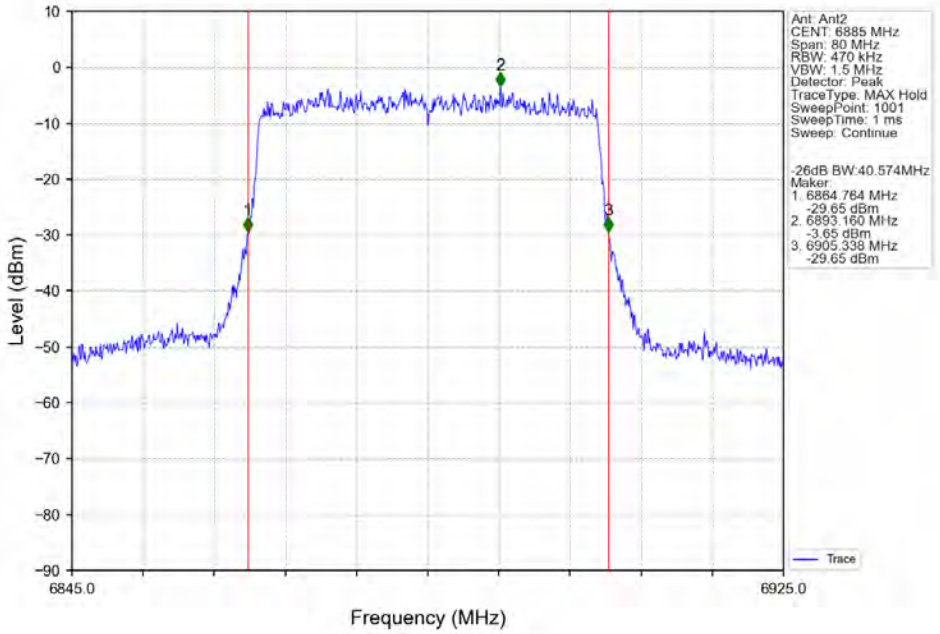
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6875 MHz
Span: 40 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:21.558MHz
Maker:
1. 6864.252 MHz
-32.00 dBm
2. 6872.320 MHz
-6.00 dBm
3. 6885.810 MHz
-32.00 dBm
Trace
Level (dBm)
Frequency (MHz)
6855.0
6895.0
10
0
−10
−20
−30
−40
−50
−60
−70
−80
−90
1
2
3

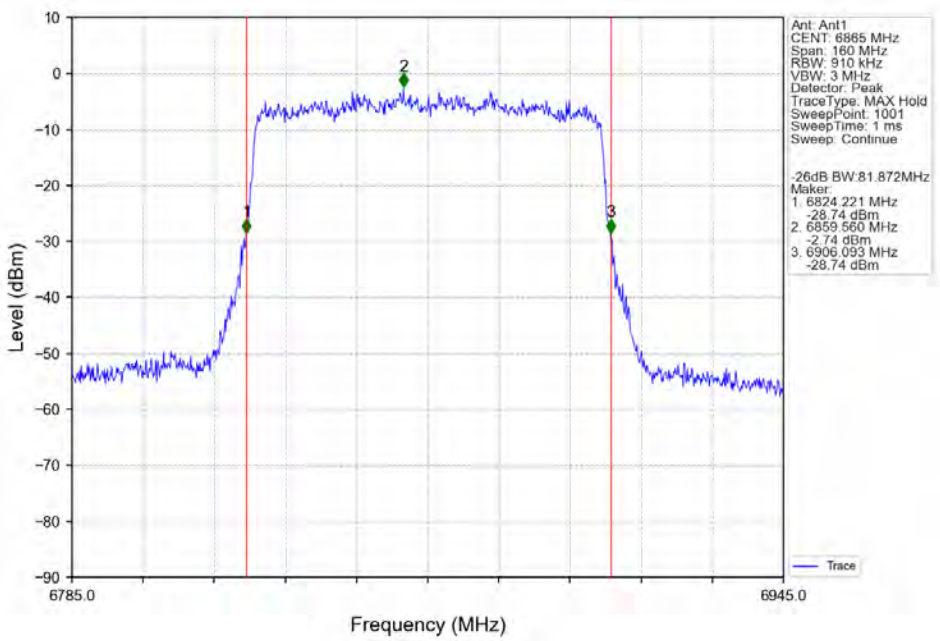
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV



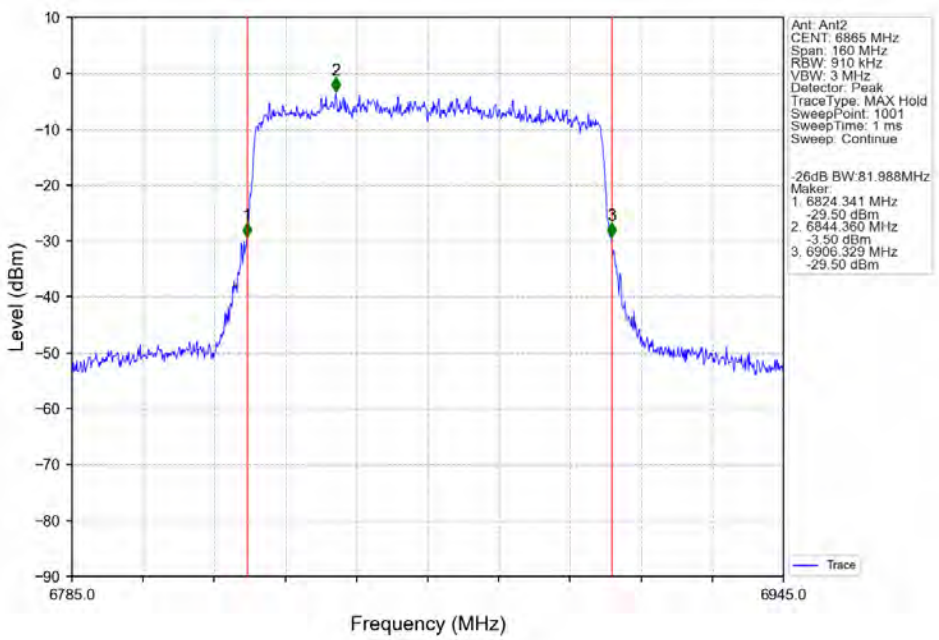
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6885 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType. MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.574MHz
Maker
1. 6864.764 MHz
-29.65 dBm
2. 6893.160 MHz
-3.65 dBm
3. 6905.338 MHz
-29.65 dBm
Trace
Level (dBm)
Frequency (MHz)
6845.0
6925.0

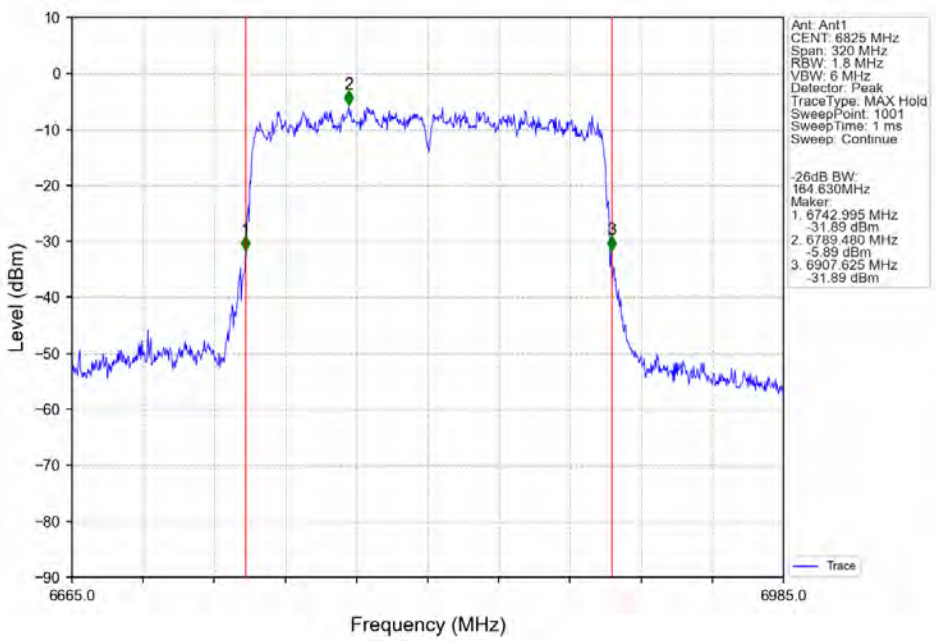
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



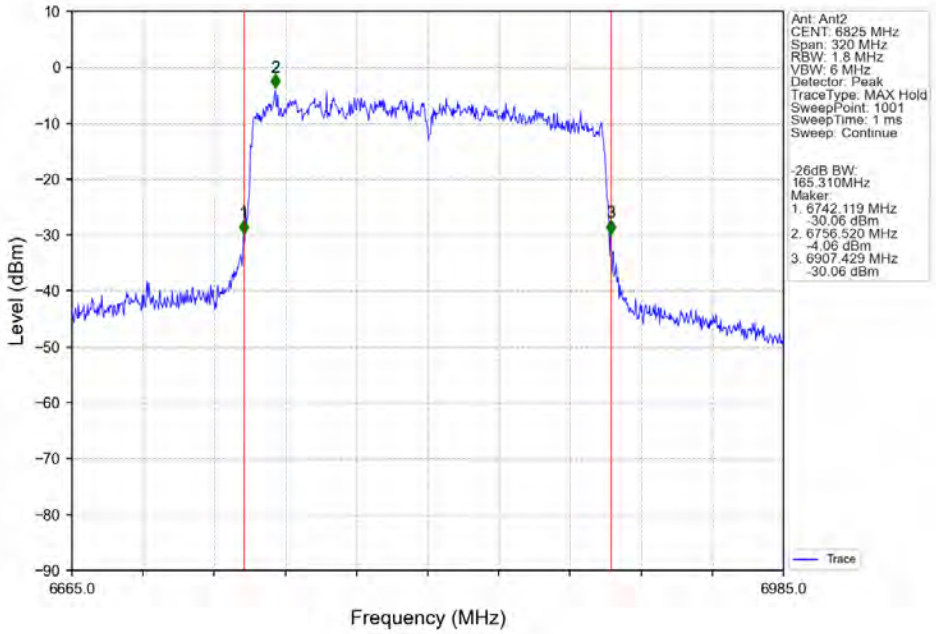
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6865 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:81.988MHz
Maker:
1. 6824.341 MHz
-29.50 dBm
2. 6844.360 MHz
-3.50 dBm
3. 6906.329 MHz
-29.50 dBm
Trace
Level (dBm)
Frequency (MHz)
6785.0
6945.0

802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV

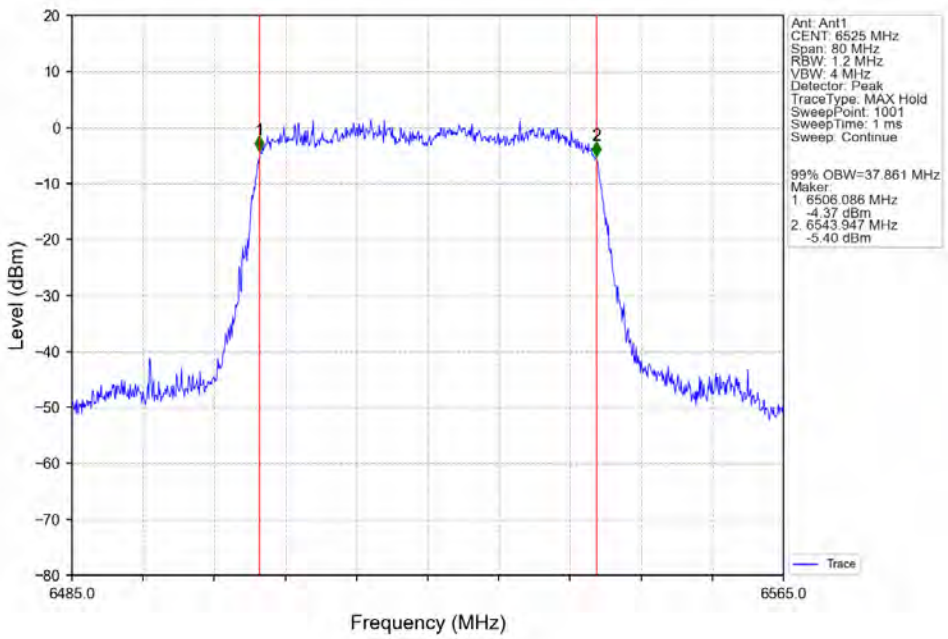


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant5_NTNV

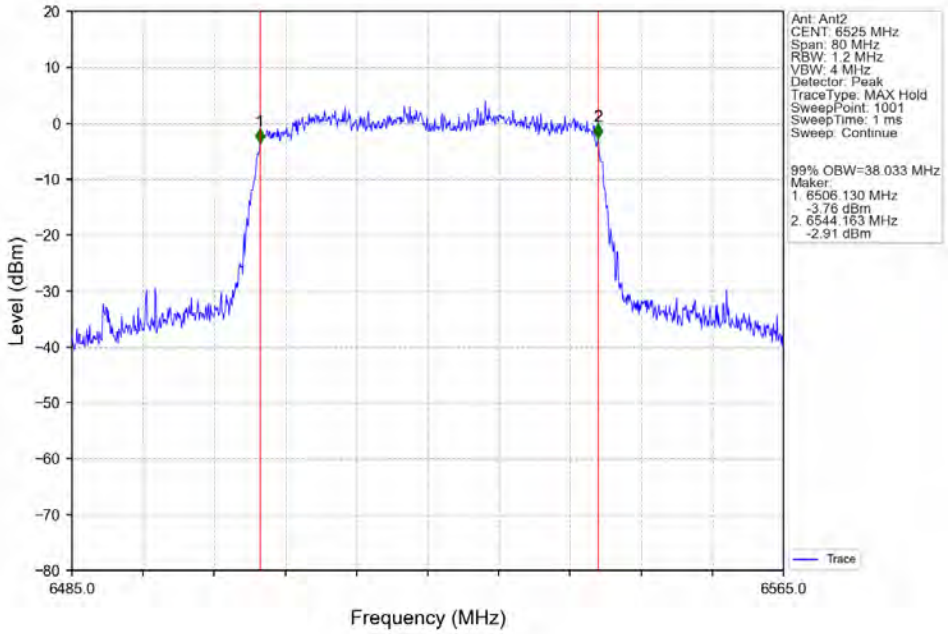

Ant: Ant2
CENT: 6825 MHz
Span: 320 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:
165.310MHz
Maker:
1. 6742.119 MHz
-30.06 dBm
2. 6756.520 MHz
-4.06 dBm
3. 6907.429 MHz
-30.06 dBm
Trace
Level (dBm)
Frequency (MHz)
6665.0
6985.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

2.2.11 OBW

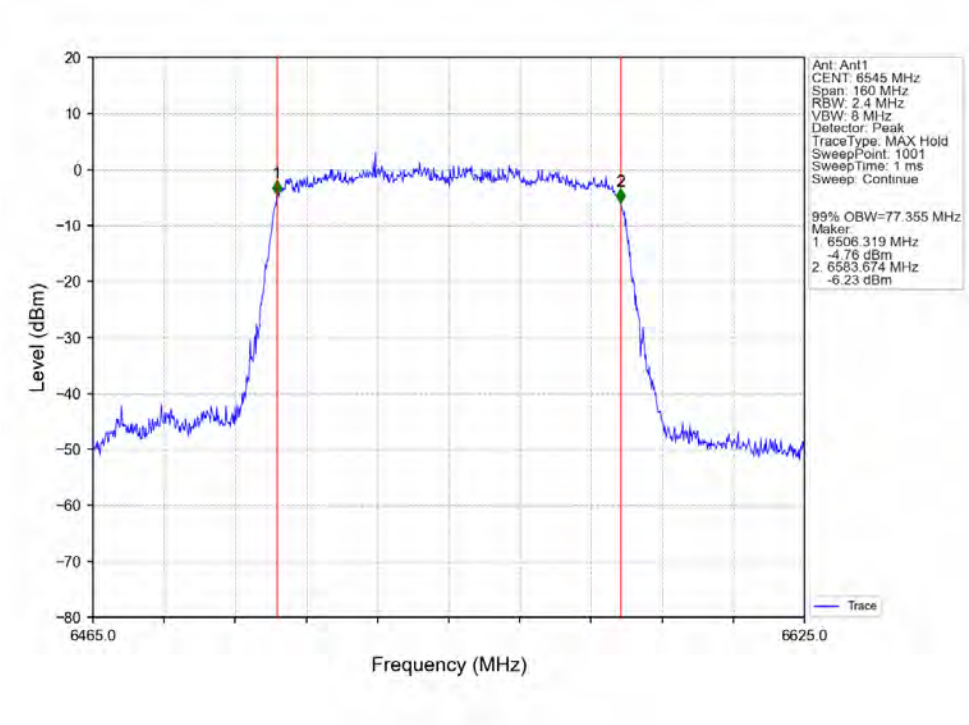
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



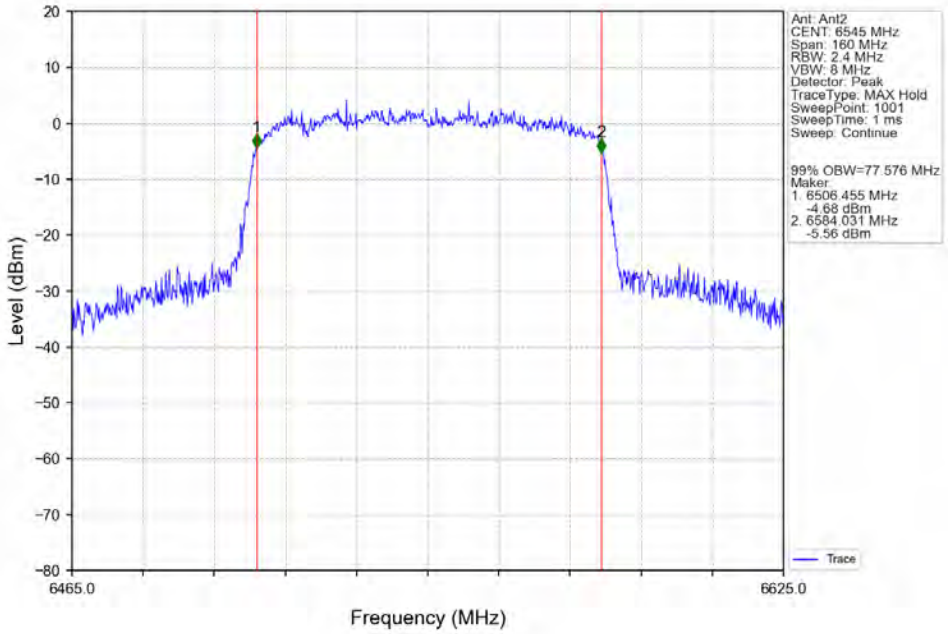
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6525 MHz
Span: 80 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=38.033 MHz
Maker:
1. 6506.130 MHz
-3.76 dBm
2. 6544.163 MHz
-2.91 dBm
Trace
Level (dBm)
Frequency (MHz)
6485.0
6565.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

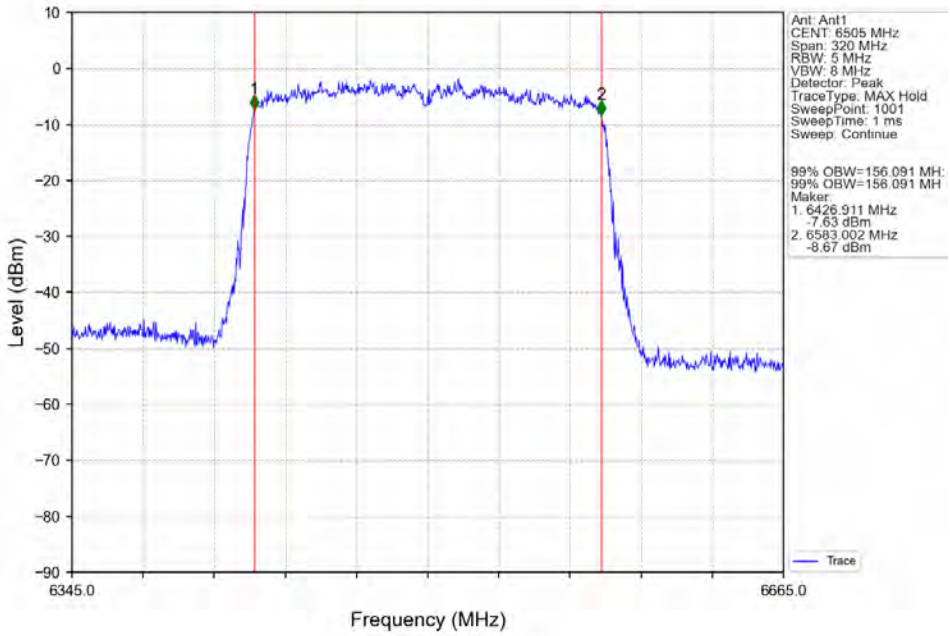
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



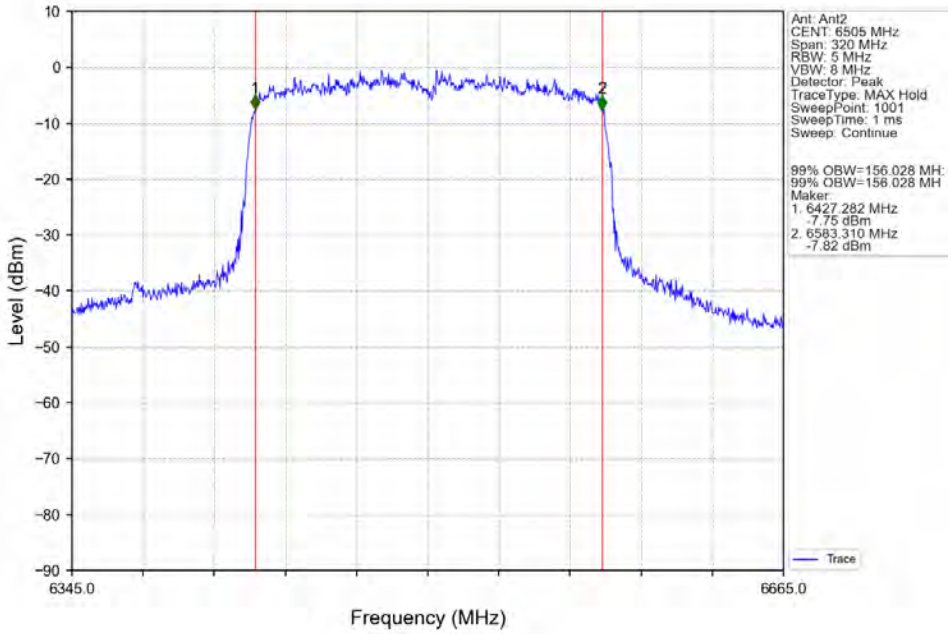
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6545 MHz
Span: 160 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=77.576 MHz
Maker
1. 6506.455 MHz
-4.68 dBm
2. 6584.031 MHz
-5.56 dBm
Trace
Level (dBm)
Frequency (MHz)
6465.0
6625.0
20
10
0
-10
-20
-30
-40
-50
-60
-70
-80
1
2

802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV

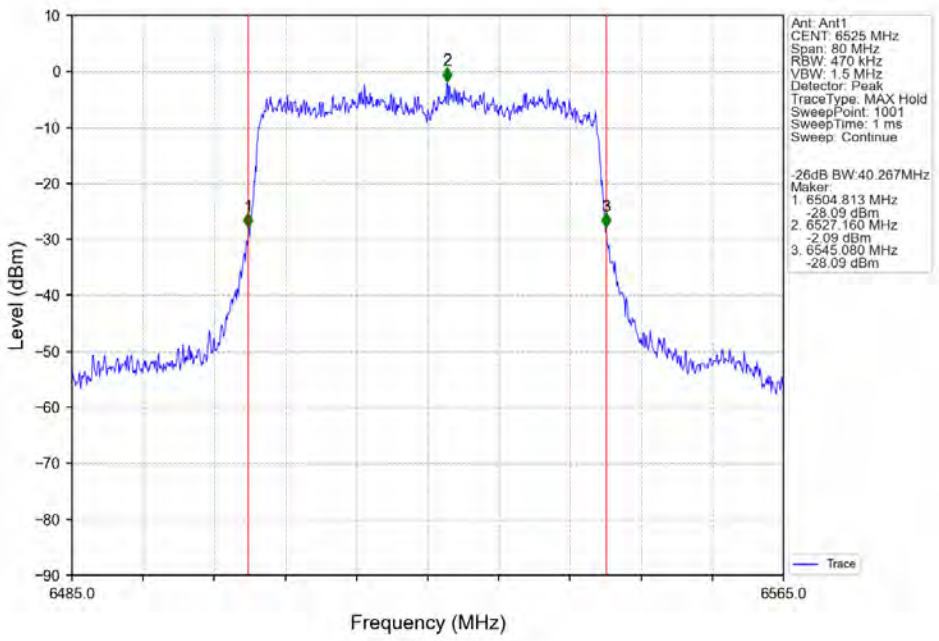


802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant5_NTNV

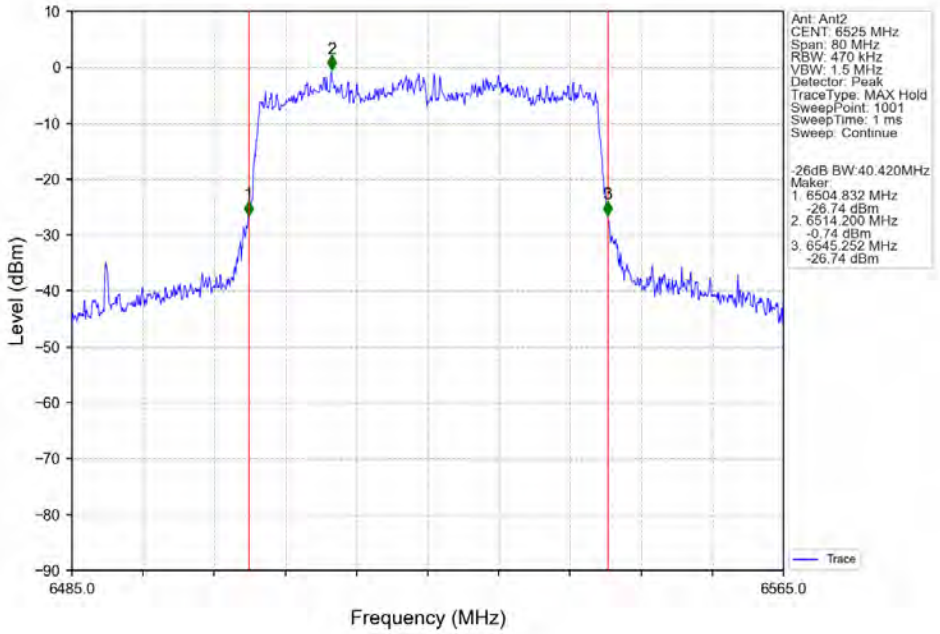

Ant: Ant2
CENT: 6505 MHz
Span: 320 MHz
RBW: 5 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
99% OBW=156.028 MH:
99% OBW=156.028 MH
Maker:
1. 6427.282 MHz
-7.75 dBm
2. 6583.310 MHz
-7.82 dBm
Trace
Level (dBm)
Frequency (MHz)
6345.0
6665.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1
2

2.2.12 26dB BW

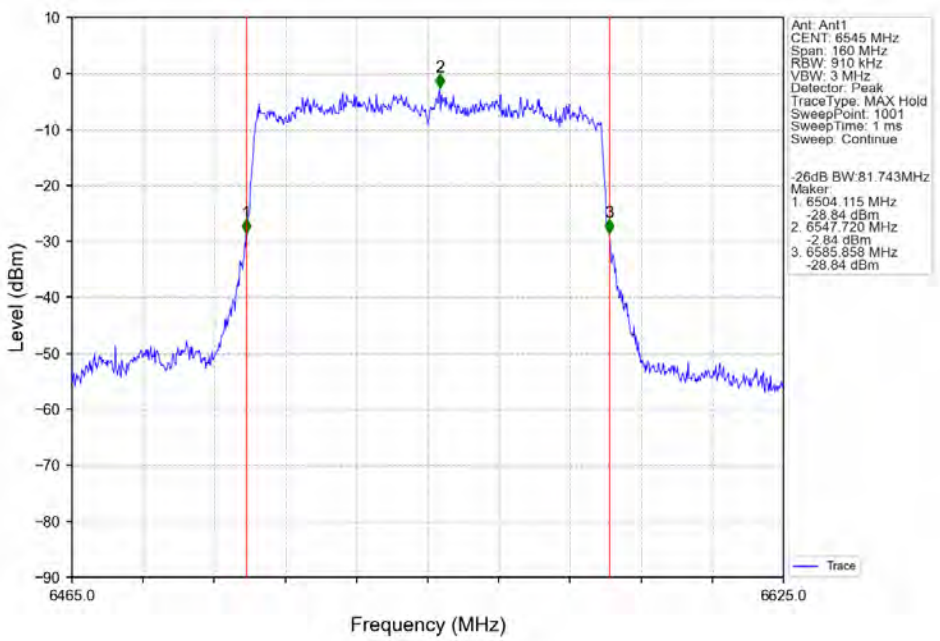
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



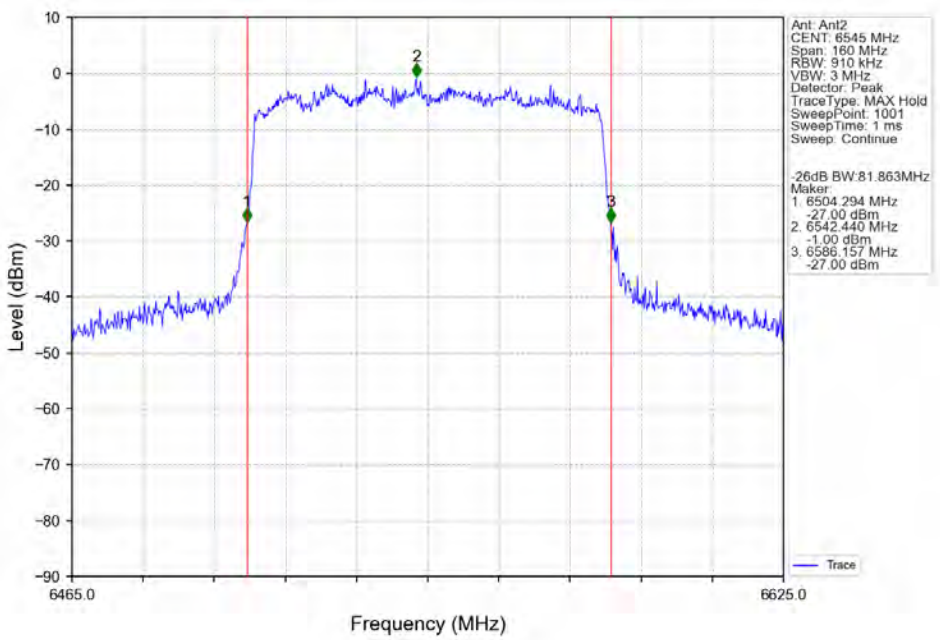
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6525 MHz
Span: 80 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:40.420MHz
Maker
1. 6504.832 MHz
-26.74 dBm
2. 6514.200 MHz
-0.74 dBm
3. 6545.252 MHz
-26.74 dBm
Trace
Level (dBm)
Frequency (MHz)
6485.0
6565.0

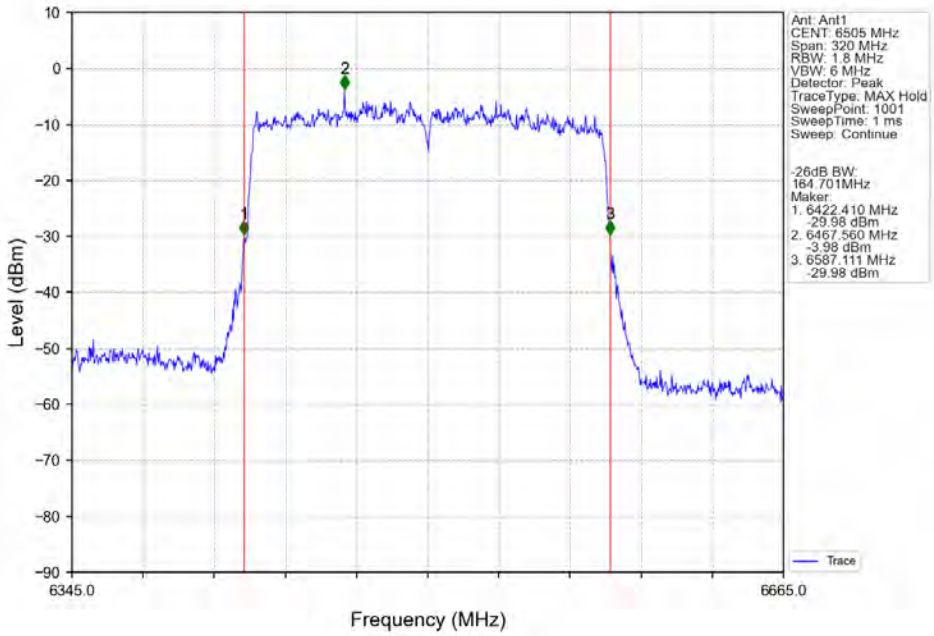
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV



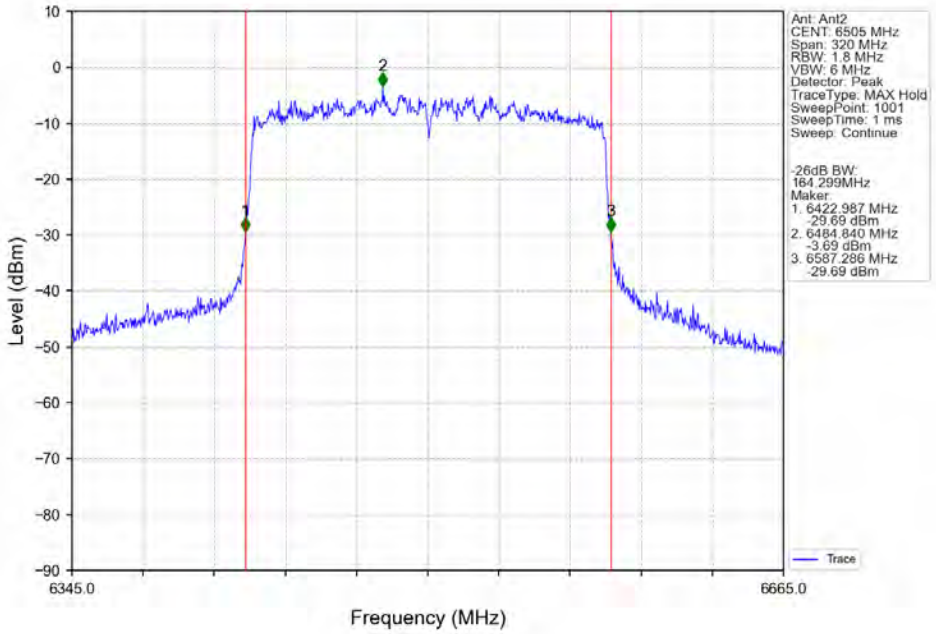
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6545 MHz
Span: 160 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:81.863MHz
Maker
1. 6504.294 MHz
-27.00 dBm
2. 6542.440 MHz
-1.00 dBm
3. 6586.157 MHz
-27.00 dBm
Trace
Level (dBm)
Frequency (MHz)
6465.0
6625.0

802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6505 MHz
Span: 320 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue
-26dB BW:
164.299MHz
Maker:
1. 6422.987 MHz
-29.69 dBm
2. 6484.840 MHz
-3.69 dBm
3. 6587.286 MHz
-29.69 dBm
Trace
Level (dBm)
Frequency (MHz)
6345.0
6665.0

3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	3.21	2.12	5.71	/	Pass
			6175	RU242	Left	3.32	2.66	6.01	/	Pass
			6415	RU242	Left	3.66	4.28	6.99	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	4.90	3.20	7.14	/	Pass
			6165	RU484	Left	5.23	3.83	7.60	/	Pass
			6405	RU484	Left	5.26	6.44	8.90	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	4.54	3.09	6.89	/	Pass
			6145	RU996	Left	4.67	2.85	6.86	/	Pass
			6385	RU996	Left	4.63	5.29	7.98	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1.85	1.21	4.55	/	Pass
			6185	2xRU996	Left	1.99	0.63	4.37	/	Pass
			6345	2xRU996	Left	1.74	2.19	4.98	/	Pass
Note1: Antenna Gain: Ant1: 2.85dBi; Ant5: 2.92dBi;										

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	6.06	5.04	8.59	<=24	Pass
			6175	RU242	Left	6.17	5.58	8.90	<=24	Pass
			6415	RU242	Left	6.51	7.20	9.88	<=24	Pass
	802.11ax	MIMO	5965	RU484	Left	7.75	6.12	10.02	<=24	Pass

	(HEW40)		6165	RU484	Left	8.08	6.75	10.48	<=24	Pass
			6405	RU484	Left	8.11	9.36	11.79	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	7.39	6.01	9.76	<=24	Pass
			6145	RU996	Left	7.52	5.77	9.74	<=24	Pass
			6385	RU996	Left	7.48	8.21	10.87	<=24	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	4.70	4.13	7.43	<=24	Pass
			6185	2xRU996	Left	4.84	3.55	7.25	<=24	Pass
			6345	2xRU996	Left	4.59	5.11	7.87	<=24	Pass
Note1: Antenna Gain: Ant1: 2.85dBi; Ant5: 2.92dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	3.33	3.22	6.29	/	Pass
			6475	RU242	Left	3.52	4.51	7.05	/	Pass
			6515	RU242	Left	3.50	4.99	7.32	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	4.61	6.35	8.58	/	Pass
			6485	RU484	Left	5.07	6.45	8.82	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	4.31	5.27	7.83	/	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Ant5: 2.26dBi;										

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	5.08	5.48	8.29	<=24	Pass
			6475	RU242	Left	5.27	6.77	9.09	<=24	Pass

			6515	RU242	Left	5.25	7.25	9.37	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	6.36	8.61	10.64	<=24	Pass
			6485	RU484	Left	6.82	8.71	10.88	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	6.06	7.53	9.87	<=24	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Ant5: 2.26dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	3.69	5.12	7.47	/	Pass
			6695	RU242	Left	3.47	5.44	7.58	/	Pass
			6855	RU242	Left	3.68	3.09	6.41	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	5.33	5.04	8.20	/	Pass
			6685	RU484	Left	3.88	4.32	7.12	/	Pass
			6845	RU484	Left	5.38	6.23	8.84	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	5.54	6.28	8.94	/	Pass
			6705	RU996	Left	4.82	5.32	8.09	/	Pass
			6785	RU996	Left	4.26	4.80	7.55	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	2.38	3.67	6.08	/	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi;										

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax	MIMO	6535	RU242	Left	6.17	7.31	9.79	<=24	Pass

	(HEW20)		6695	RU242	Left	5.95	7.63	9.88	<=24	Pass
			6855	RU242	Left	6.16	5.28	8.75	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	7.81	7.23	10.54	<=24	Pass
			6685	RU484	Left	6.36	6.51	9.45	<=24	Pass
			6845	RU484	Left	7.86	8.42	11.16	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	8.02	8.47	11.26	<=24	Pass
			6705	RU996	Left	7.30	7.51	10.42	<=24	Pass
			6785	RU996	Left	6.74	6.99	9.88	<=24	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	4.86	5.86	8.40	<=24	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	3.99	2.95	6.51	/	Pass
			6995	RU242	Left	2.36	4.39	6.50	/	Pass
			7115	RU242	Left	2.25	3.03	5.67	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	4.92	6.33	8.69	/	Pass
			7005	RU484	Left	3.73	6.39	8.27	/	Pass
			7085	RU484	Left	3.70	4.83	7.31	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	4.79	5.91	8.40	/	Pass
			7025	RU996	Left	3.85	5.46	7.74	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1.10	3.14	5.25	/	Pass
Note1: Antenna Gain: Ant1: 1.88dBi; Ant5: 2.07dBi;										

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	5.87	5.02	8.48	<=24	Pass
			6995	RU242	Left	4.24	6.46	8.50	<=24	Pass
			7115	RU242	Left	4.13	5.10	7.65	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	6.80	8.40	10.68	<=24	Pass
			7005	RU484	Left	5.61	8.46	10.28	<=24	Pass
			7085	RU484	Left	5.58	6.90	9.30	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	6.67	7.98	10.38	<=24	Pass
			7025	RU996	Left	5.73	7.53	9.73	<=24	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	2.98	5.21	7.25	<=24	Pass
Note1: Antenna Gain: Ant1: 1.88dBi; Ant5: 2.07dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	4.25	2.53	6.48	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	5.68	4.01	7.94	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	5.22	3.75	7.56	/	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	2.48	2.70	5.60	/	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi;										

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	6.73	4.72	8.85	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	8.16	6.20	10.30	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	7.70	5.94	9.92	<=24	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	4.96	4.89	7.94	<=24	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	5.27	6.19	8.76	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	4.92	6.09	8.55	/	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	2.23	2.70	5.48	/	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.26dBi;										

3.1.12 EIRP

ENV	Mode	TX	Frequency	RU	RU	E.I.R.P (dBm)	Verdict

		Type	(MHz)		Pos	ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	7.75	8.45	11.12	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	7.40	8.35	10.91	<=24	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	4.71	4.96	7.85	<=24	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.26dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-8.67	-8.89	-5.95	/	Pass
			6175	RU242	Left	-8.14	-8.60	-5.67	/	Pass
			6415	RU242	Left	-7.88	-6.47	-4.54	/	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-9.92	-10.60	-7.59	/	Pass
			6165	RU484	Left	-9.37	-10.06	-7.08	/	Pass
			6405	RU484	Left	-9.17	-7.71	-5.82	/	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-12.67	-13.71	-10.90	/	Pass
			6145	RU996	Left	-12.74	-14.01	-10.77	/	Pass
			6385	RU996	Left	-13.16	-12.05	-9.86	/	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-17.70	-18.41	-15.64	/	Pass
			6185	2xRU996	Left	-17.87	-18.62	-15.97	/	Pass
			6345	2xRU996	Left	-18.42	-17.91	-15.56	/	Pass
Note1: Antenna Gain: Ant1: 2.85dBi; Ant5: 2.92dBi;										

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	-5.82	-5.97	-2.88	<=-1	Pass
			6175	RU242	Left	-5.29	-5.68	-2.47	<=-1	Pass
			6415	RU242	Left	-5.03	-3.55	-1.22	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	-7.07	-7.68	-4.35	<=-1	Pass
			6165	RU484	Left	-6.52	-7.14	-3.81	<=-1	Pass

			6405	RU484	Left	-6.32	-4.79	-2.48	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	-9.82	-10.79	-7.27	<=-1	Pass
			6145	RU996	Left	-9.89	-11.09	-7.44	<=-1	Pass
			6385	RU996	Left	-10.31	-9.13	-6.67	<=-1	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	-14.85	-15.49	-12.15	<=-1	Pass
			6185	2xRU996	Left	-15.02	-15.70	-12.34	<=-1	Pass
			6345	2xRU996	Left	-15.57	-14.99	-12.26	<=-1	Pass
Note1: Antenna Gain: Ant1: 2.85dBi; Ant5: 2.92dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	-8.39	-7.29	-5.42	/	Pass
			6475	RU242	Left	-8.16	-6.27	-4.61	/	Pass
			6515	RU242	Left	-8.18	-5.65	-4.04	/	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	-9.85	-7.78	-6.07	/	Pass
			6485	RU484	Left	-9.41	-7.21	-5.73	/	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-13.21	-11.65	-9.42	/	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Ant5: 2.26dBi;										

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	-6.64	-5.03	-2.75	<=-1	Pass
			6475	RU242	Left	-6.41	-4.01	-2.04	<=-1	Pass
			6515	RU242	Left	-6.43	-3.39	-1.64	<=-1	Pass
	802.11ax	MIMO	6445	RU484	Left	-8.10	-5.52	-3.61	<=-1	Pass

	(HEW40)		6485	RU484	Left	-7.66	-4.95	-3.09	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	-11.46	-9.39	-7.29	<=-1	Pass
Note1: Antenna Gain: Ant1: 1.75dBi; Ant5: 2.26dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-7.92	-5.42	-4.00	/	Pass
			6695	RU242	Left	-7.92	-5.39	-4.10	/	Pass
			6855	RU242	Left	-7.89	-7.86	-5.46	/	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	-9.37	-8.85	-6.59	/	Pass
			6685	RU484	Left	-10.60	-10.02	-7.47	/	Pass
			6845	RU484	Left	-9.12	-7.66	-5.85	/	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-12.02	-10.80	-8.85	/	Pass
			6705	RU996	Left	-12.60	-13.30	-10.17	/	Pass
			6785	RU996	Left	-13.08	-11.54	-10.05	/	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-18.35	-16.01	-14.44	/	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi;										

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	-5.44	-3.23	-1.19	<=-1	Pass
			6695	RU242	Left	-5.44	-3.20	-1.17	<=-1	Pass
			6855	RU242	Left	-5.41	-5.67	-2.53	<=-1	Pass
	802.11ax	MIMO	6565	RU484	Left	-6.89	-6.66	-3.76	<=-1	Pass

	(HEW40)		6685	RU484	Left	-8.12	-7.83	-4.96	<=-1	Pass
			6845	RU484	Left	-6.64	-5.47	-3.01	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	-9.54	-8.61	-6.04	<=-1	Pass
			6705	RU996	Left	-10.12	-11.11	-7.58	<=-1	Pass
			6785	RU996	Left	-10.60	-9.35	-6.92	<=-1	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	-15.87	-13.82	-11.71	<=-1	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	-7.42	-7.79	-5.36	/	Pass
			6995	RU242	Left	-9.32	-6.20	-4.81	/	Pass
			7115	RU242	Left	-9.19	-7.48	-5.74	/	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-9.64	-7.63	-6.03	/	Pass
			7005	RU484	Left	-10.91	-7.17	-5.96	/	Pass
			7085	RU484	Left	-11.06	-9.04	-7.11	/	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-12.67	-10.70	-9.10	/	Pass
			7025	RU996	Left	-13.57	-11.10	-9.53	/	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-19.75	-16.50	-15.22	/	Pass
Note1: Antenna Gain: Ant1: 1.88dBi; Ant5: 2.07dBi;										

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax	MIMO	6895	RU242	Left	-5.54	-5.72	-2.62	<=-1	Pass

	(HEW20)		6995	RU242	Left	-7.44	-4.13	-2.47	<=-1	Pass
			7115	RU242	Left	-7.31	-5.41	-3.25	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	-7.76	-5.56	-3.51	<=-1	Pass
			7005	RU484	Left	-9.03	-5.10	-3.62	<=-1	Pass
			7085	RU484	Left	-9.18	-6.97	-4.93	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	-10.79	-8.63	-6.57	<=-1	Pass
			7025	RU996	Left	-11.69	-9.03	-7.15	<=-1	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	-17.87	-14.43	-12.81	<=-1	Pass
Note1: Antenna Gain: Ant1: 1.88dBi; Ant5: 2.07dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	-7.29	-8.37	-5.38	/	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	-8.78	-10.03	-6.65	/	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	-12.06	-13.00	-9.99	/	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	-17.82	-16.33	-14.61	/	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi;										

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax	MIMO	6875	RU242	Left	-4.81	-6.18	-2.43	<=-1	Pass

	(HEW20)									
	802.11ax (HEW40)	MIMO	6885	RU484	Left	-6.30	-7.84	-3.99	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	-9.58	-10.81	-7.14	<=-1	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	-15.34	-14.14	-11.69	<=-1	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.19dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	-9.28	-7.60	-5.98	/	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	-12.46	-10.67	-8.89	/	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	-17.89	-16.59	-14.53	/	Pass
Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.26dBi;										

4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT1	ANT5	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	-6.80	-5.34	-3.00	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	-9.98	-8.41	-6.11	<=-1	Pass
	802.11ax	MIMO	6505	2xRU996	Left	-15.41	-14.33	-11.83	<=-1	Pass

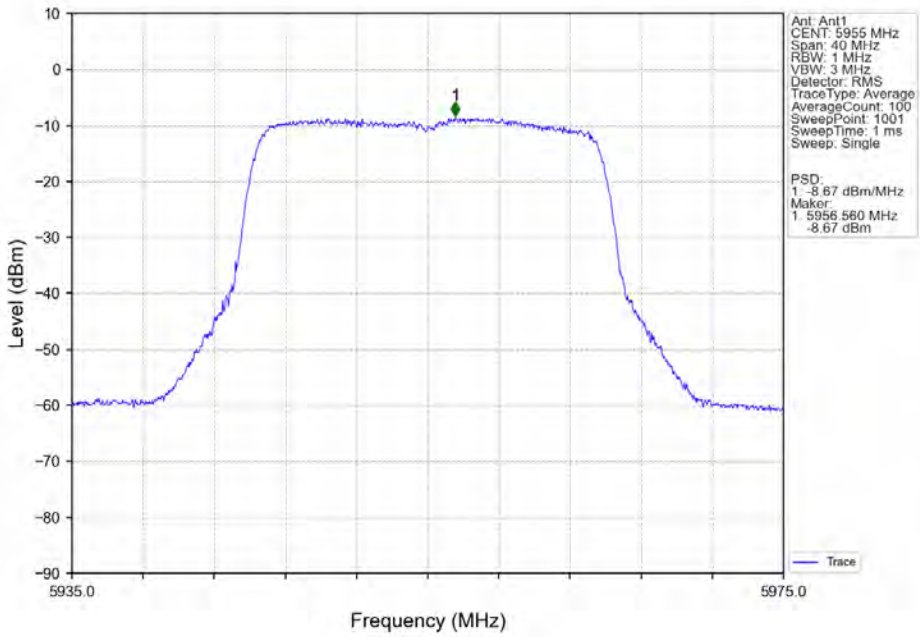
	(HEW160)									

Note1: Antenna Gain: Ant1: 2.48dBi; Ant5: 2.26dBi;
Note2: E.I.R.PSD = Measured PSD + Antenna Gain

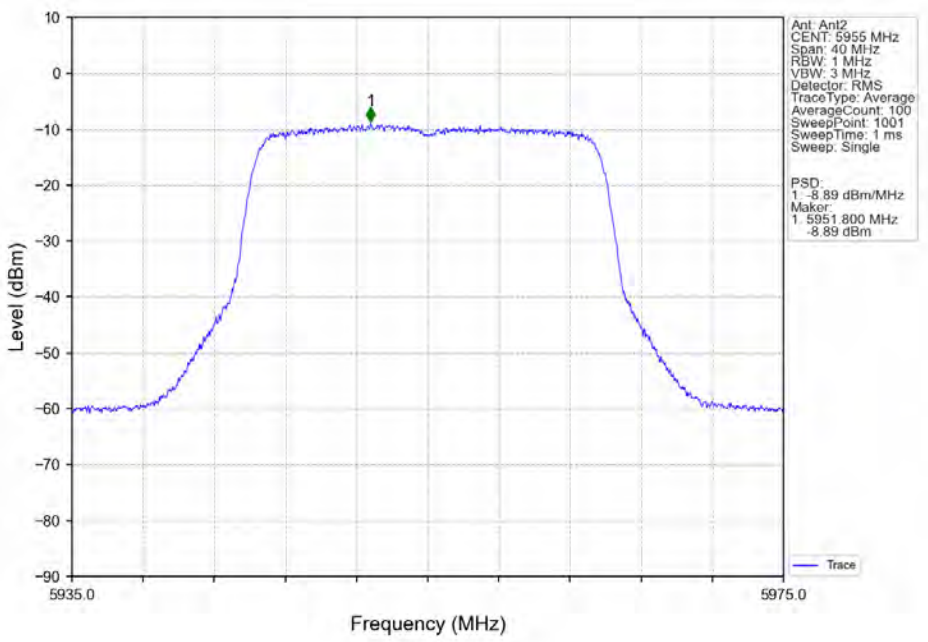
4.2 Test Graph

4.2.1 PSD

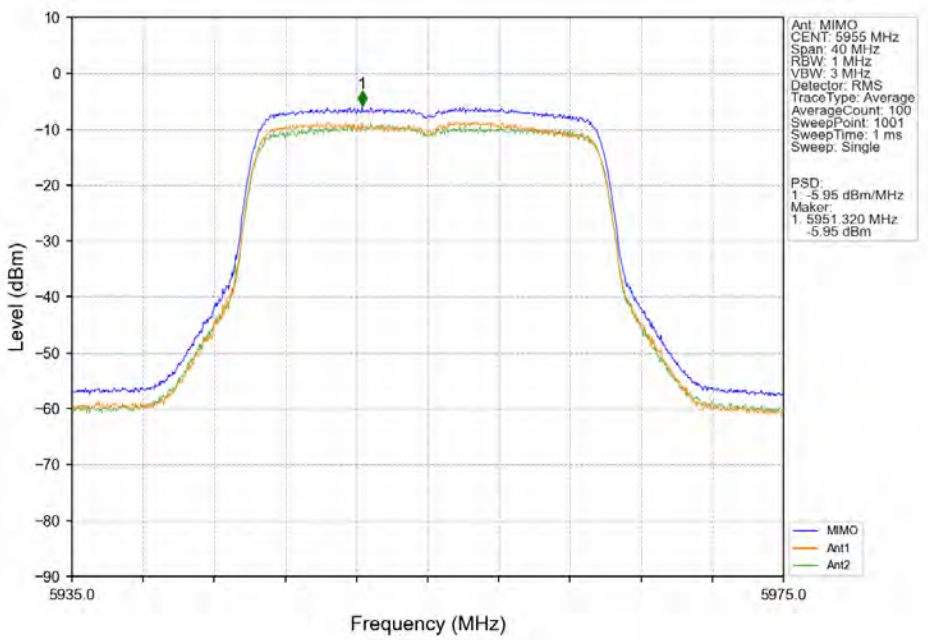
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



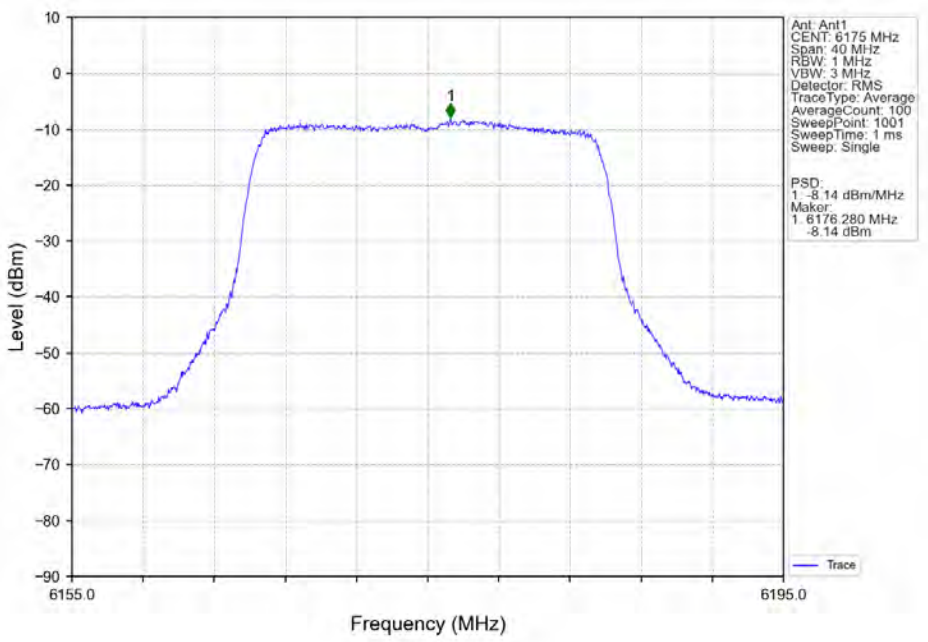
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant5_NTNV



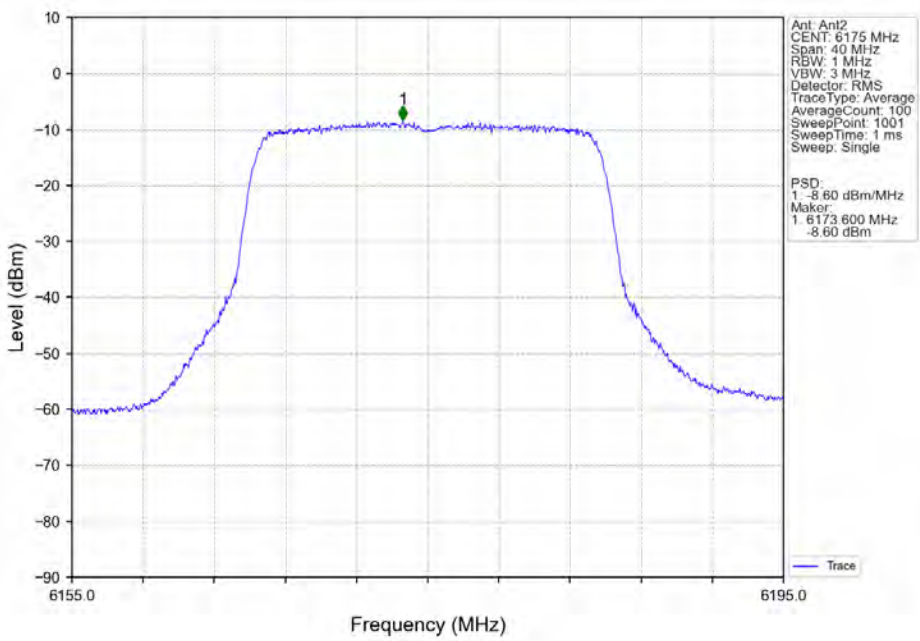
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_MIMO_NTNV



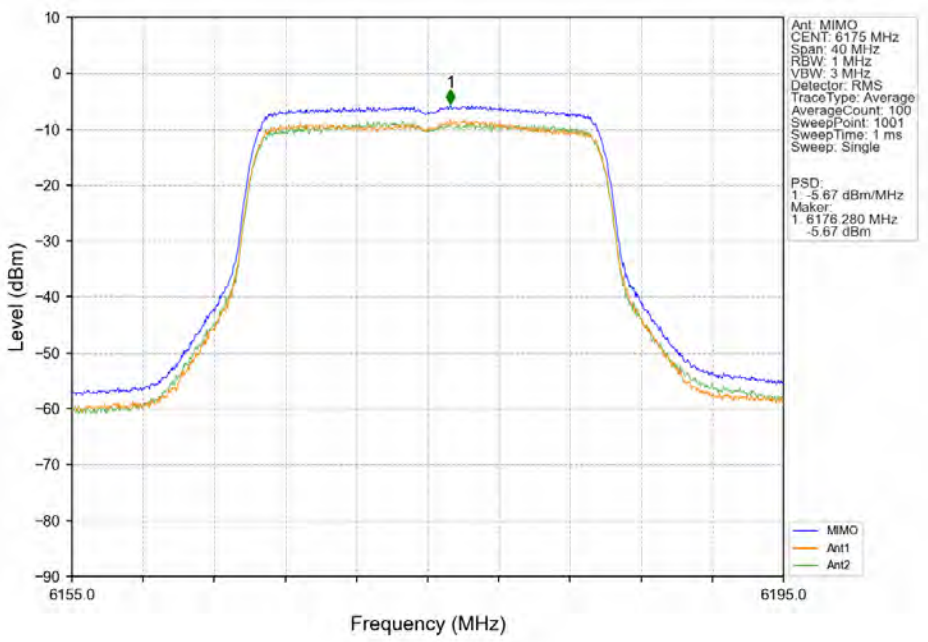
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6175 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -8.14 dBm/MHz
Maker:
1. 6176.280 MHz
-8.14 dBm
Trace
Level (dBm)
Frequency (MHz)
6155.0
6195.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

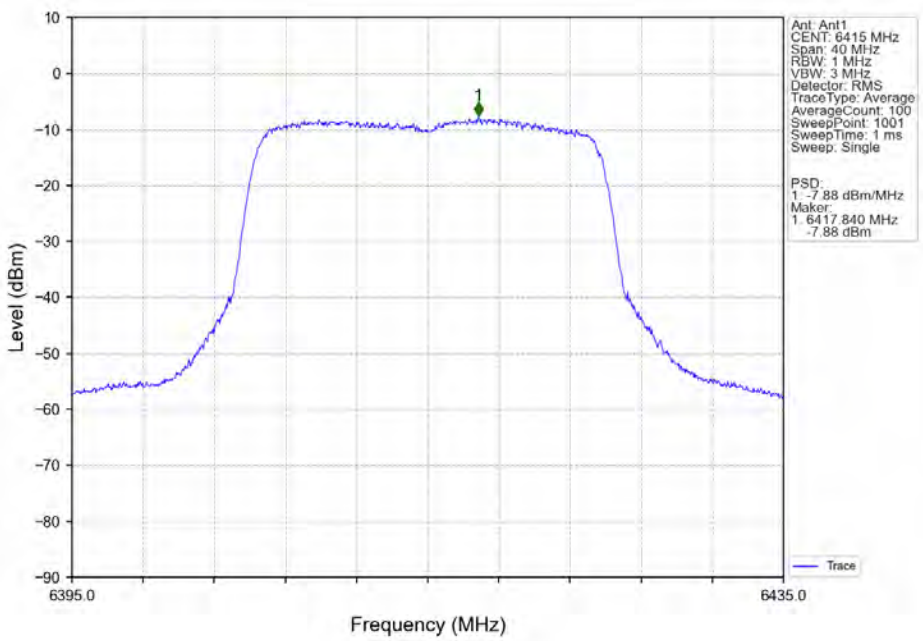
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant5_NTNV



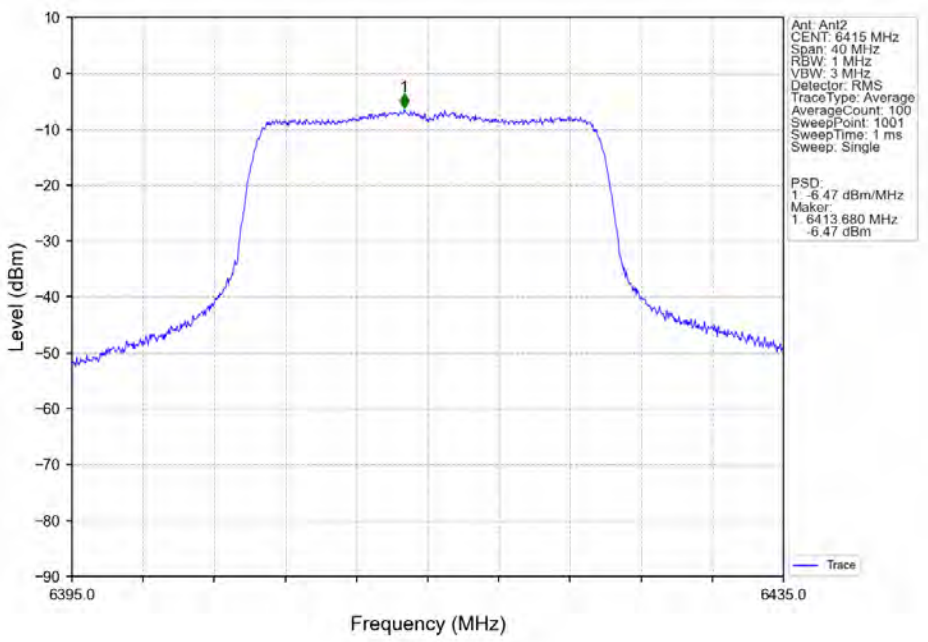
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6175 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -5.67 dBm/MHz
Maker:
1. 6176.280 MHz
-5.67 dBm
1
MIMO
Ant1
Ant2
Level (dBm)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6155.0
6195.0
Frequency (MHz)

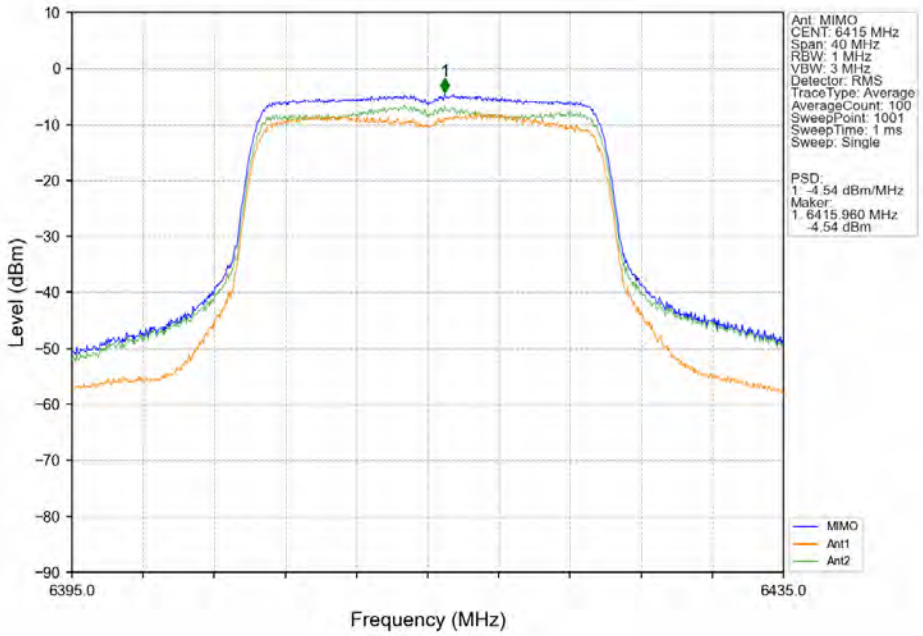
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



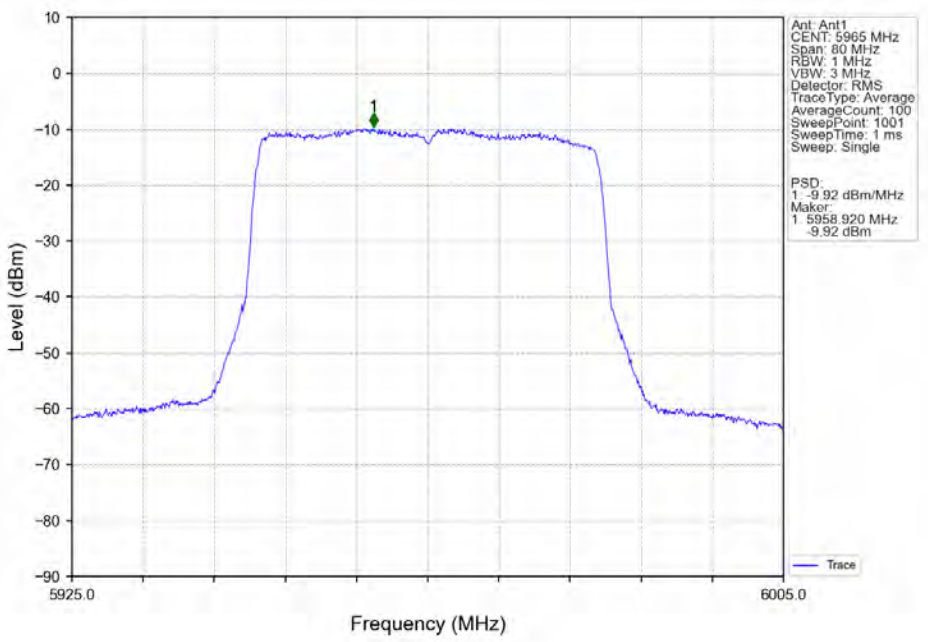
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6415 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -6.47 dBm/MHz
Maker:
1. 6413.680 MHz
-6.47 dBm
Trace
Level (dBm)
Frequency (MHz)
6395.0
6435.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

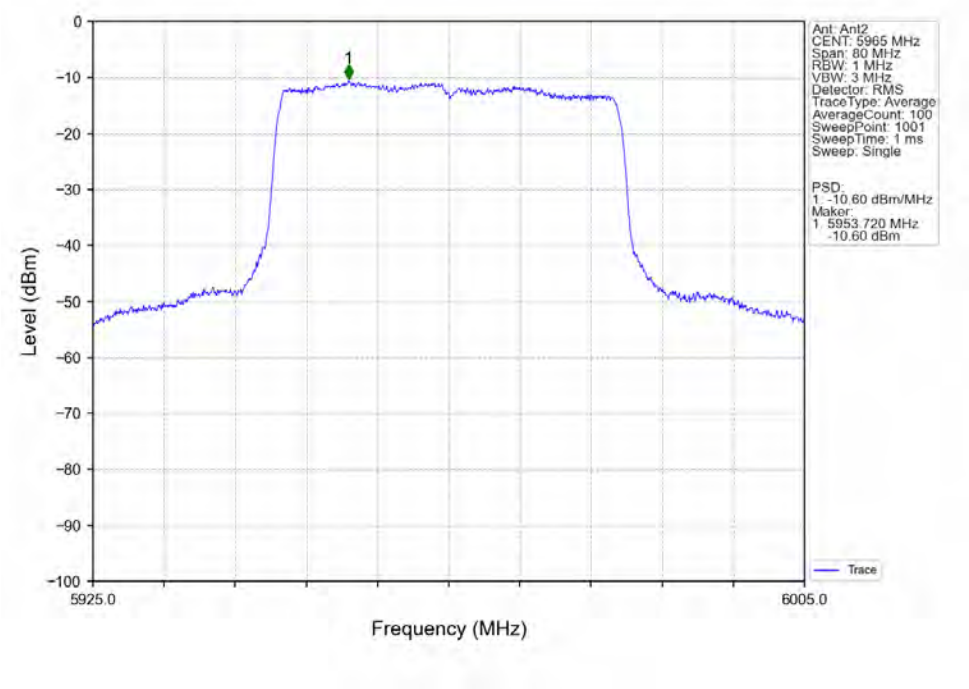
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_MIMO_NTNV



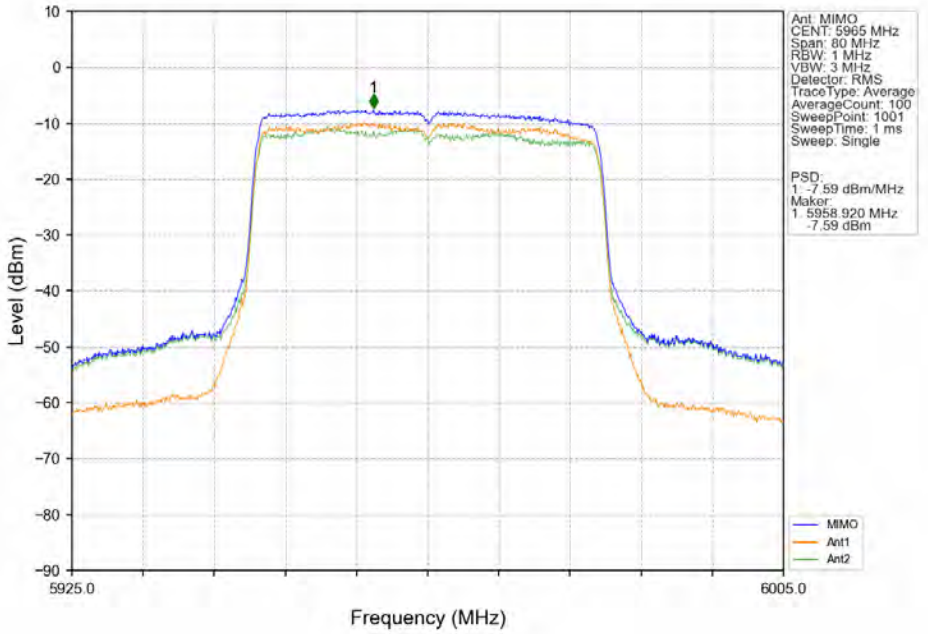
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 5965 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -9.92 dBm/MHz
Maker:
1. 5958.920 MHz
-9.92 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
5925.0
6005.0
1

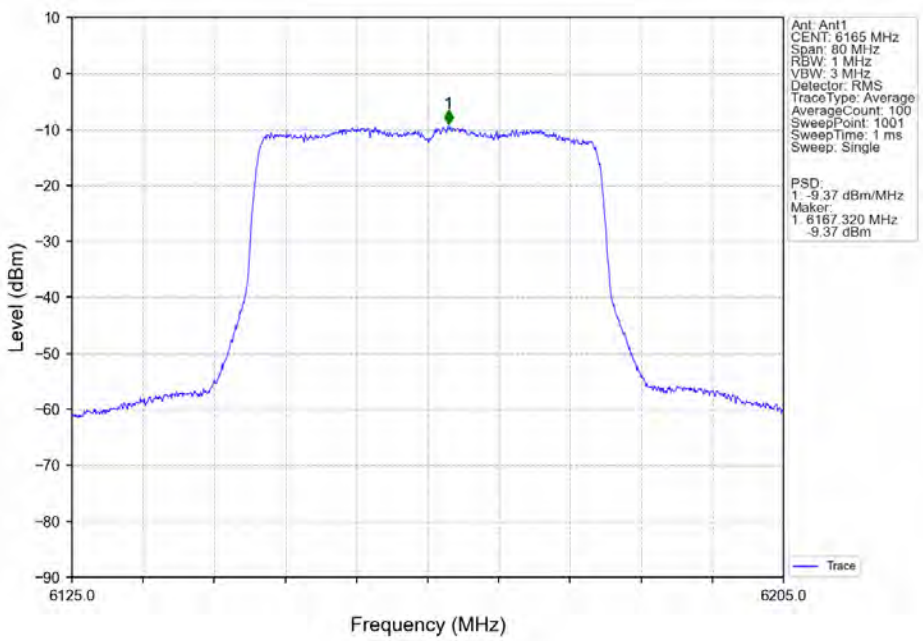
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant5_NTNV



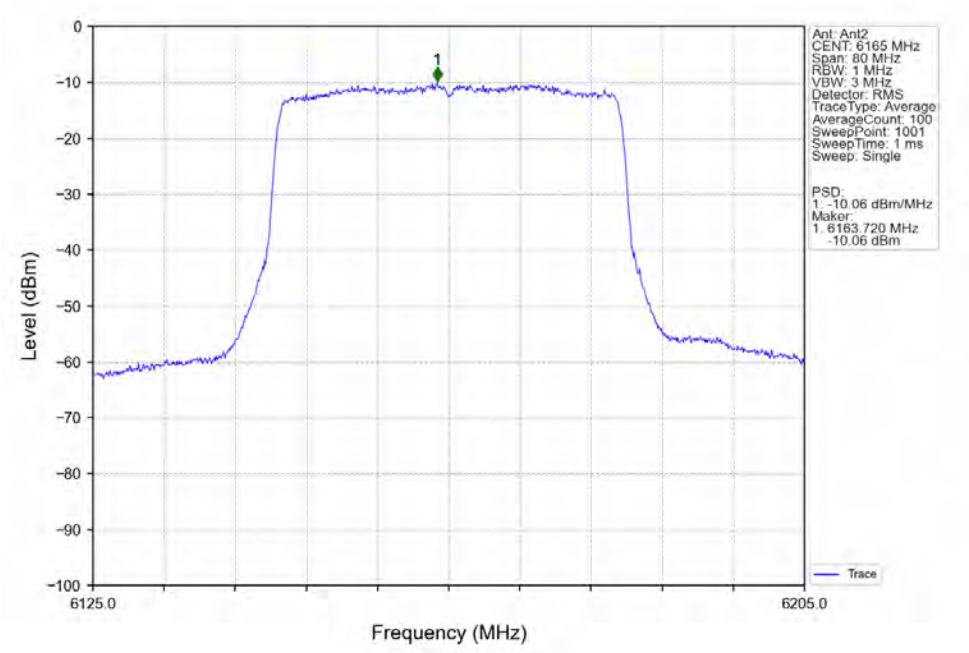
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 5965 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.59 dBm/MHz
Maker:
1. 5958.920 MHz
-7.59 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
5925.0
6005.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

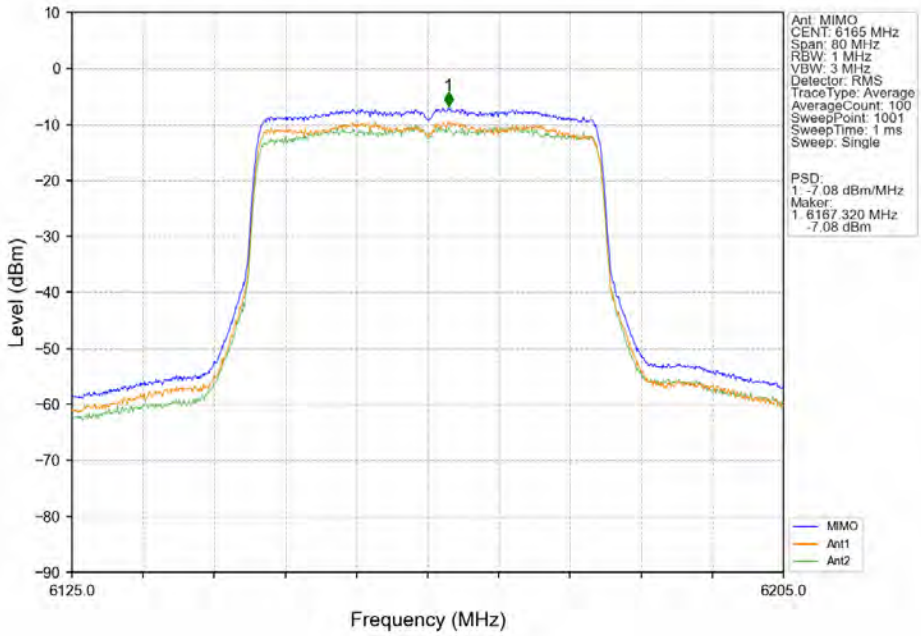
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



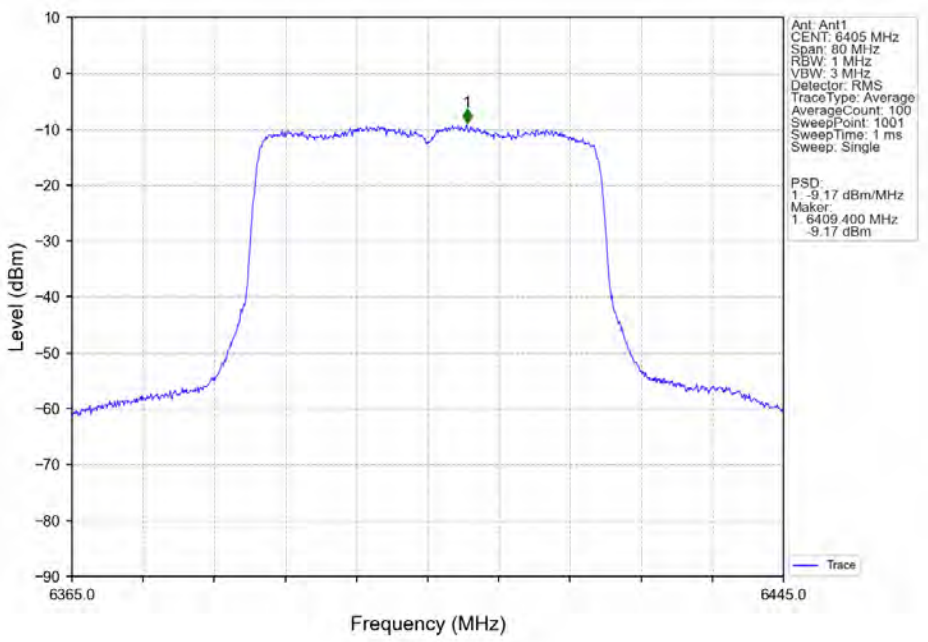
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6165 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -10.06 dBm/MHz
Maker:
1. 6163.720 MHz
-10.06 dBm
Trace
Level (dBm)
Frequency (MHz)
6125.0
6205.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

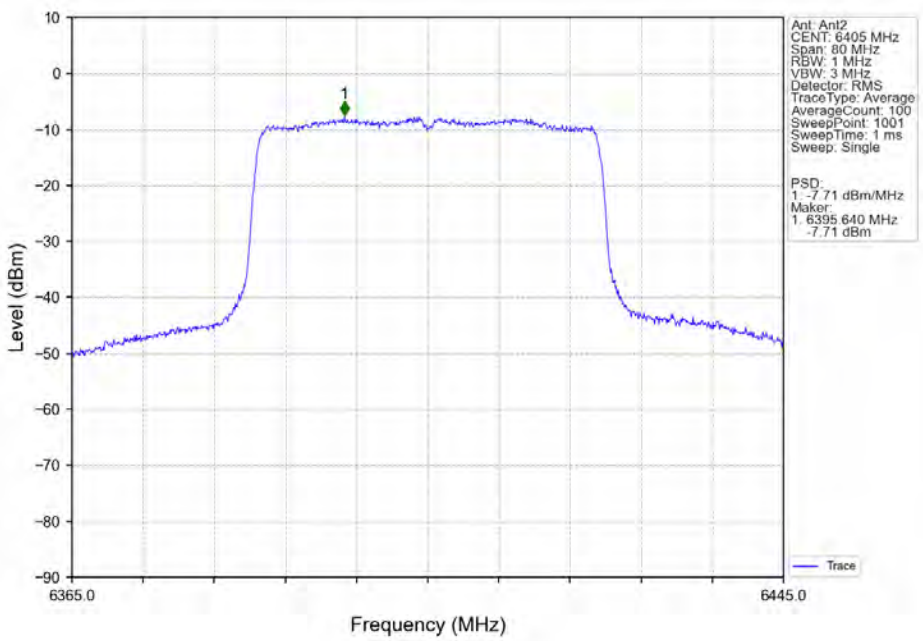
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_MIMO_NTNV



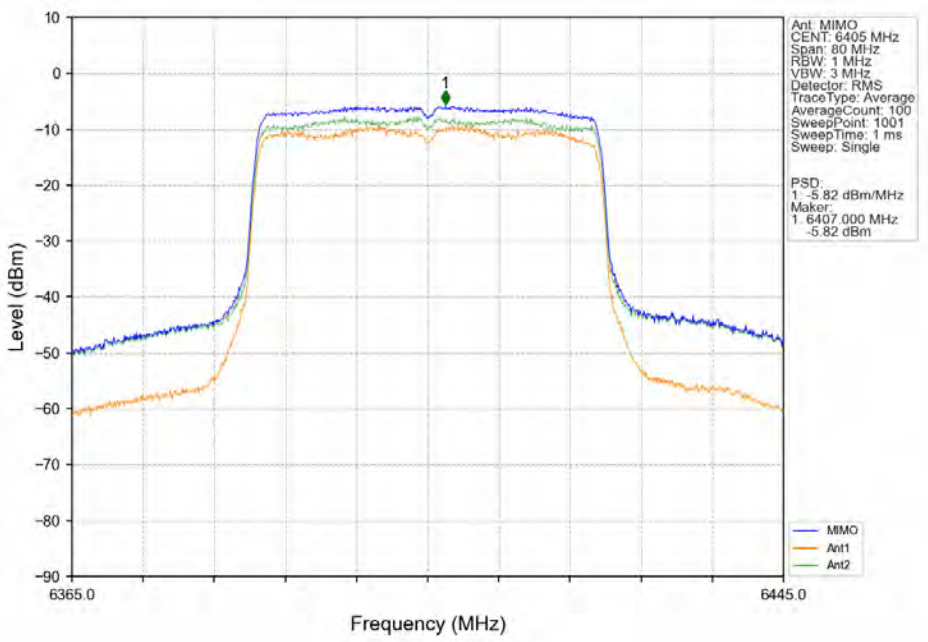
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6405 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -9.17 dBm/MHz
Maker:
1. 6409.400 MHz
-9.17 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6365.0
6445.0
1

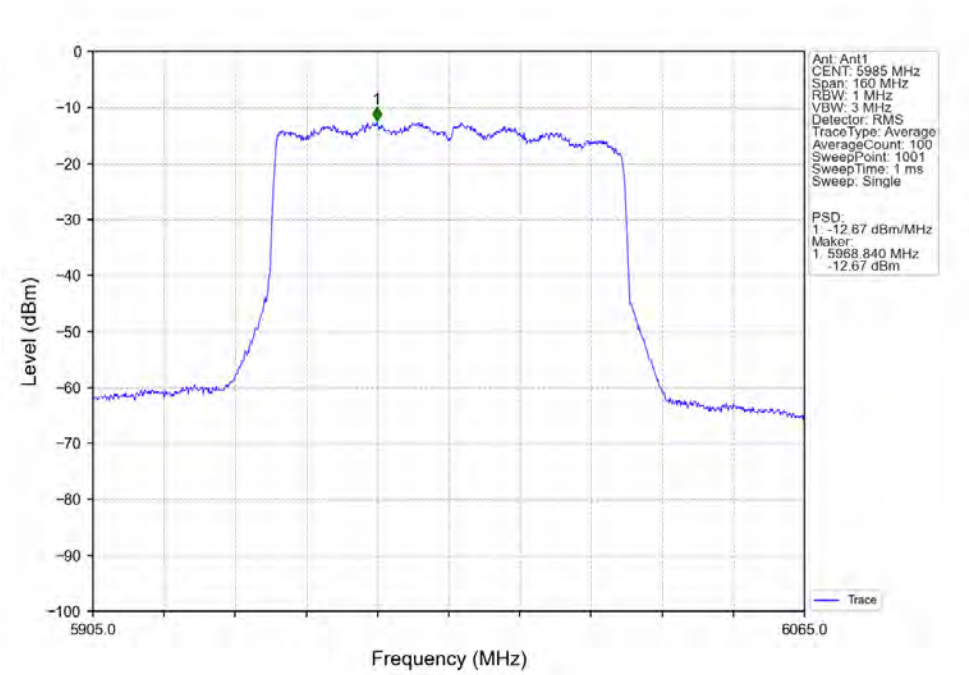
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant5_NTNV



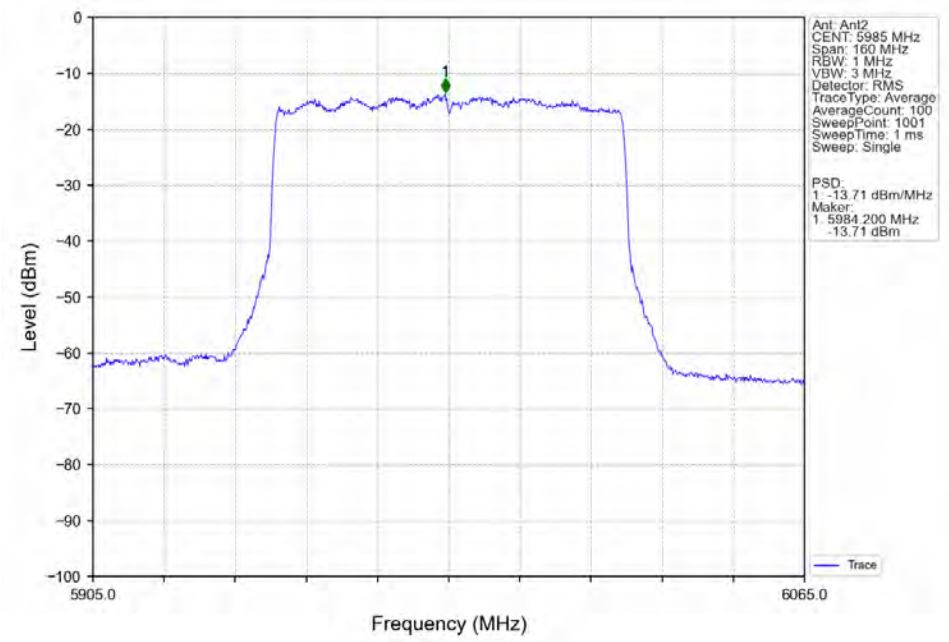
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6405 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -5.82 dBm/MHz
Maker:
1. 6407.000 MHz
-5.82 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6365.0
6445.0

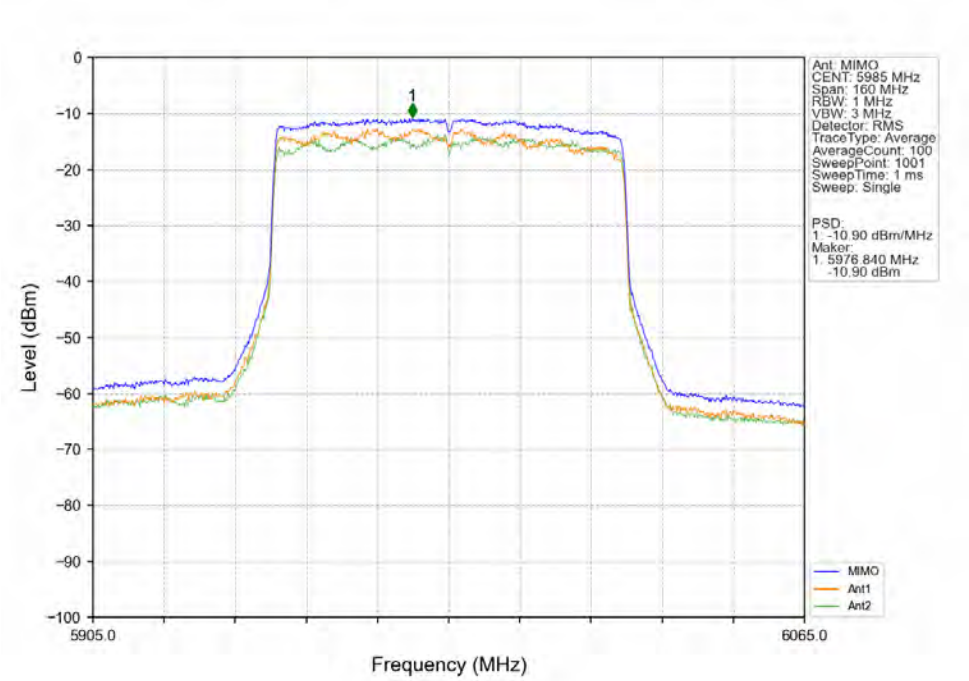
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



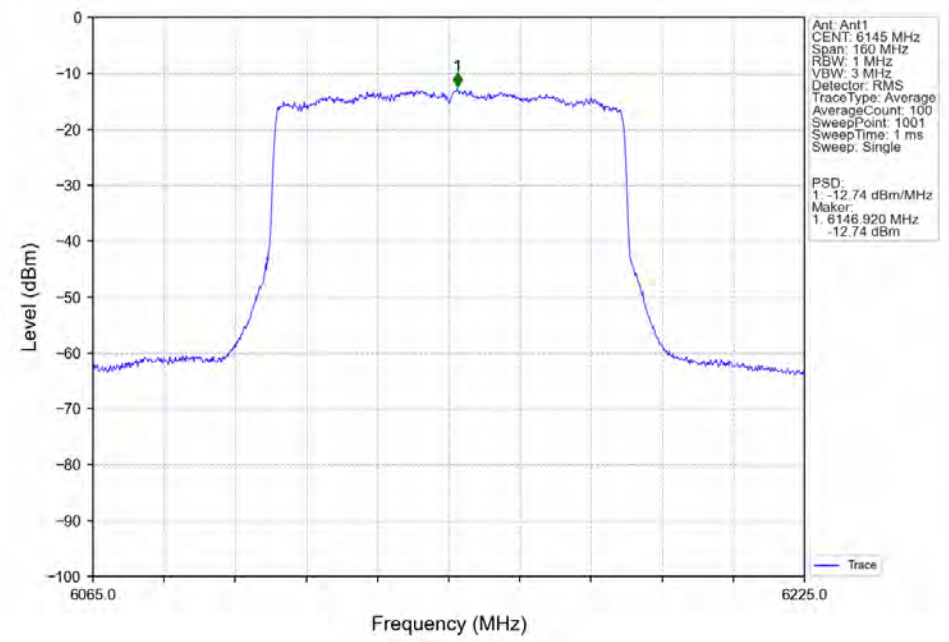
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 5985 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -13.71 dBm/MHz
Maker:
1. 5984.200 MHz
-13.71 dBm
Trace
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
5905.0
6065.0
Frequency (MHz)

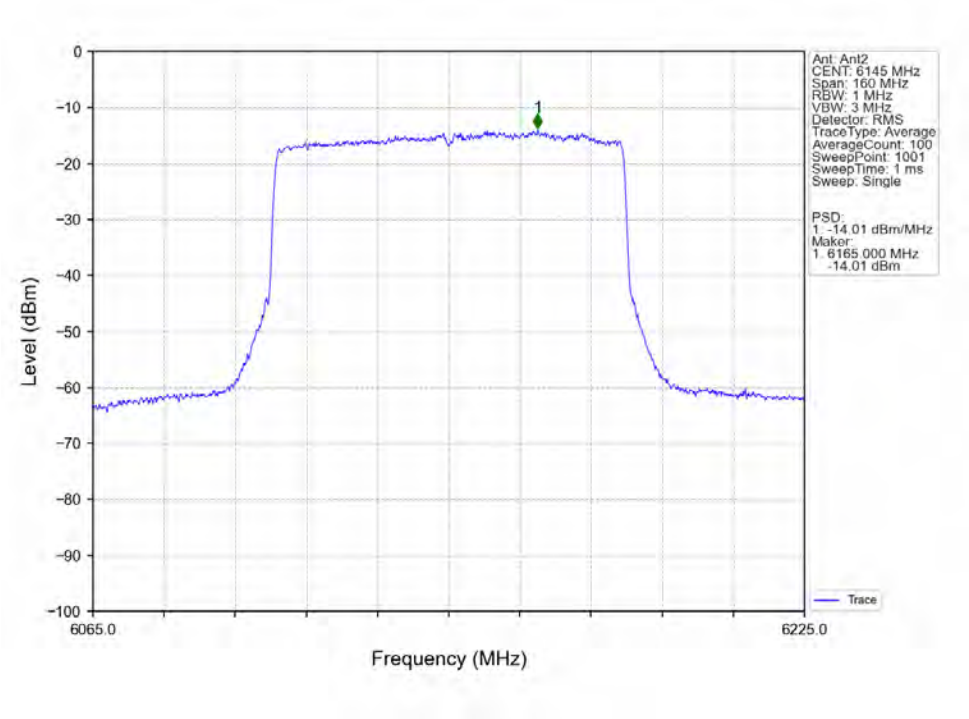
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_MIMO_NTNV



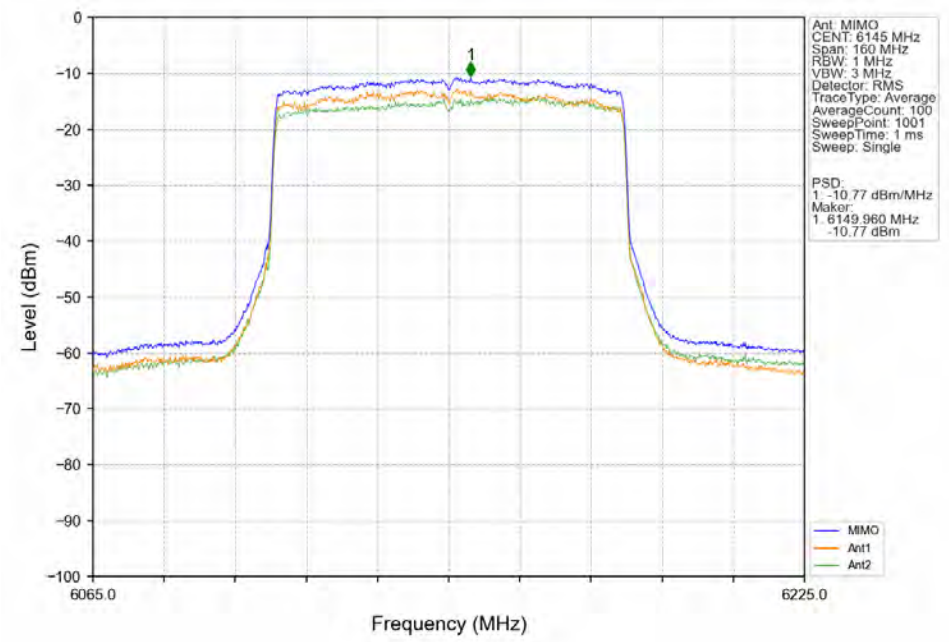
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6145 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -12.74 dBm/MHz
Maker:
1. 6146.920 MHz
-12.74 dBm
Trace
Level (dBm)
Frequency (MHz)
6065.0
6225.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

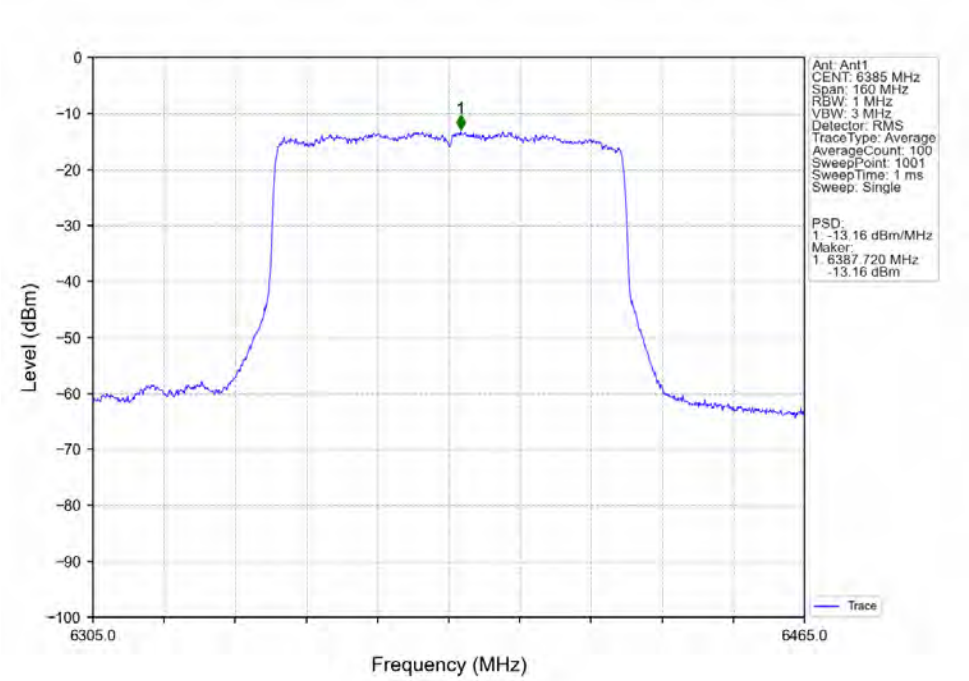
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant5_NTNV



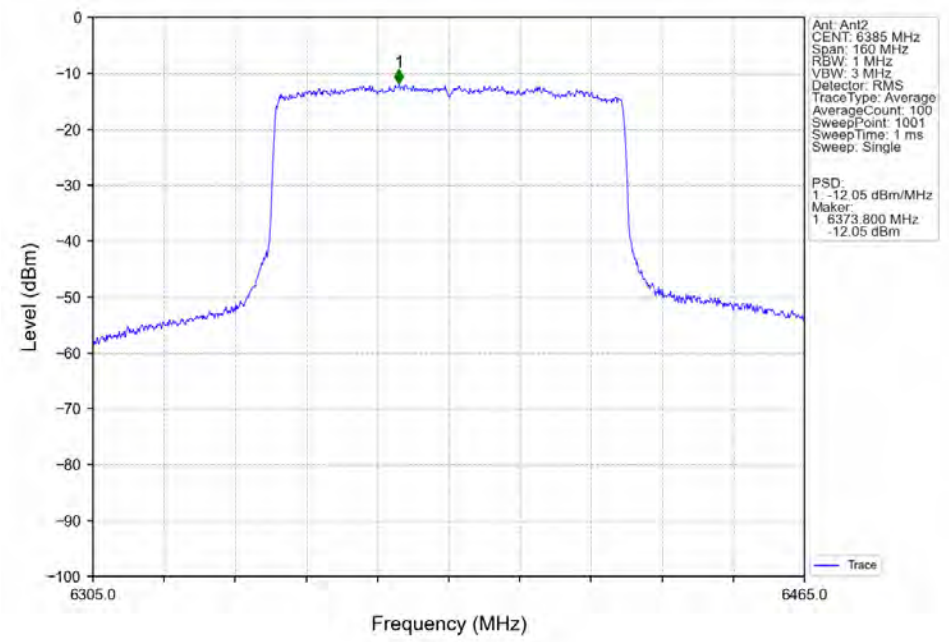
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6145 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -10.77 dBm/MHz
Maker:
1. 6149.960 MHz
-10.77 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6065.0
6225.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

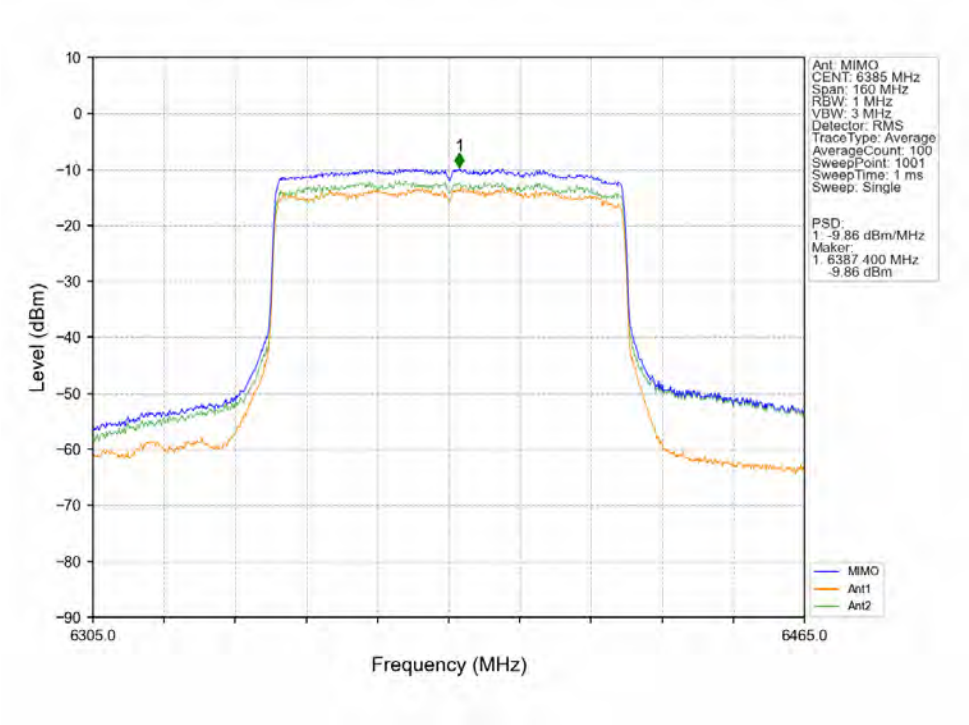
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



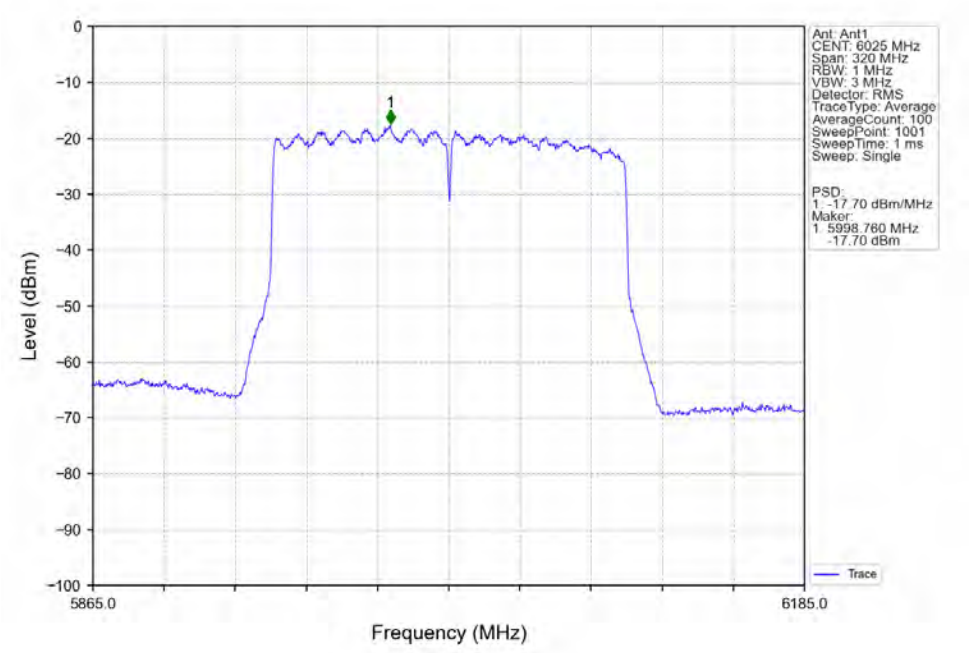
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6385 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -12.05 dBm/MHz
Maker:
1. 6373.800 MHz
-12.05 dBm
Trace
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6305.0
6465.0
Frequency (MHz)

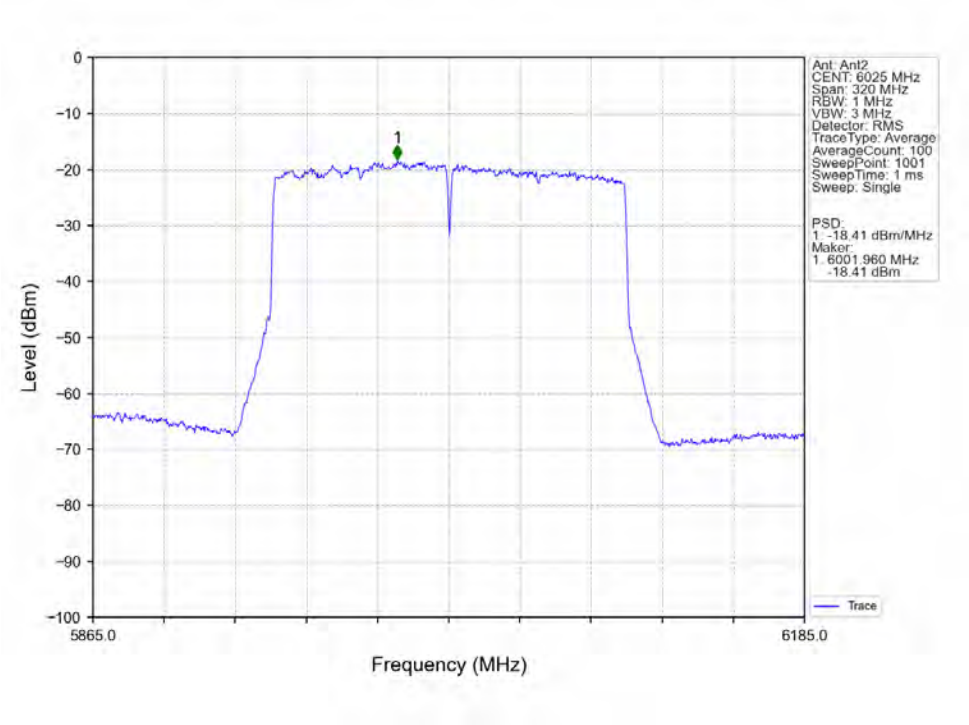
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_MIMO_NTNV



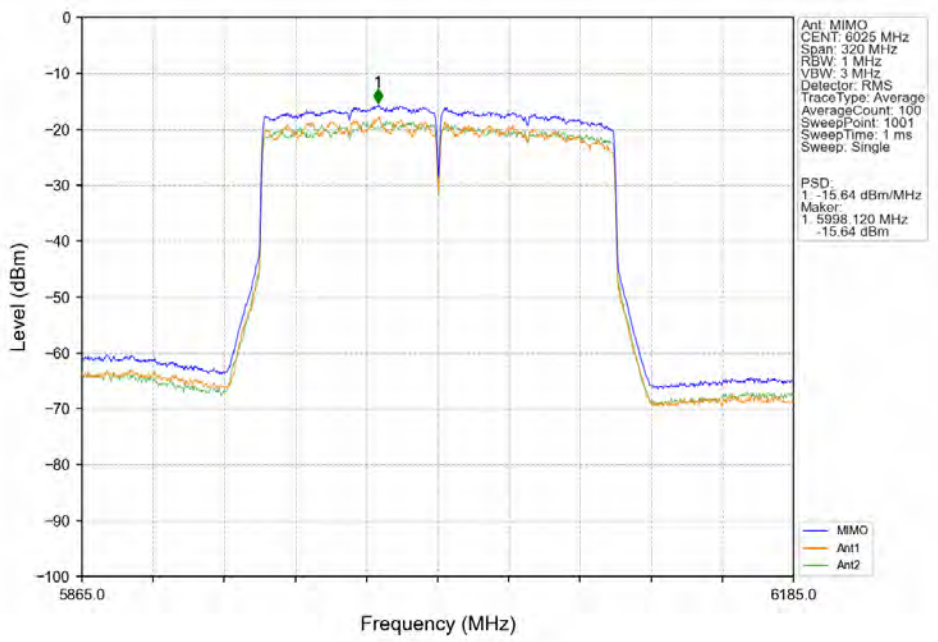
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6025 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -17.70 dBm/MHz
Maker:
1. 5998.760 MHz
-17.70 dBm
Trace
Level (dBm)
Frequency (MHz)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
5865.0
6185.0
1

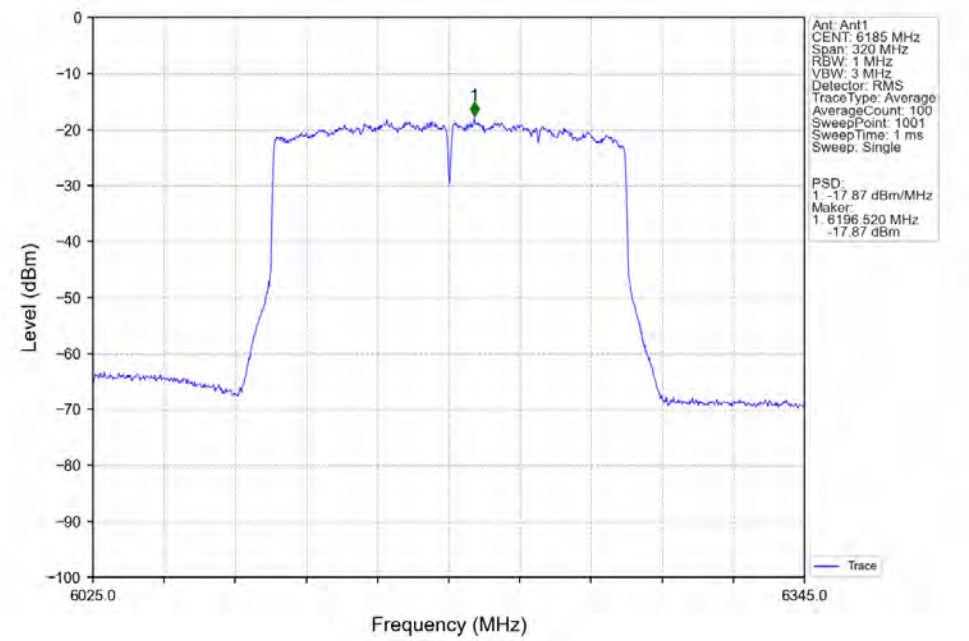
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant5_NTNV



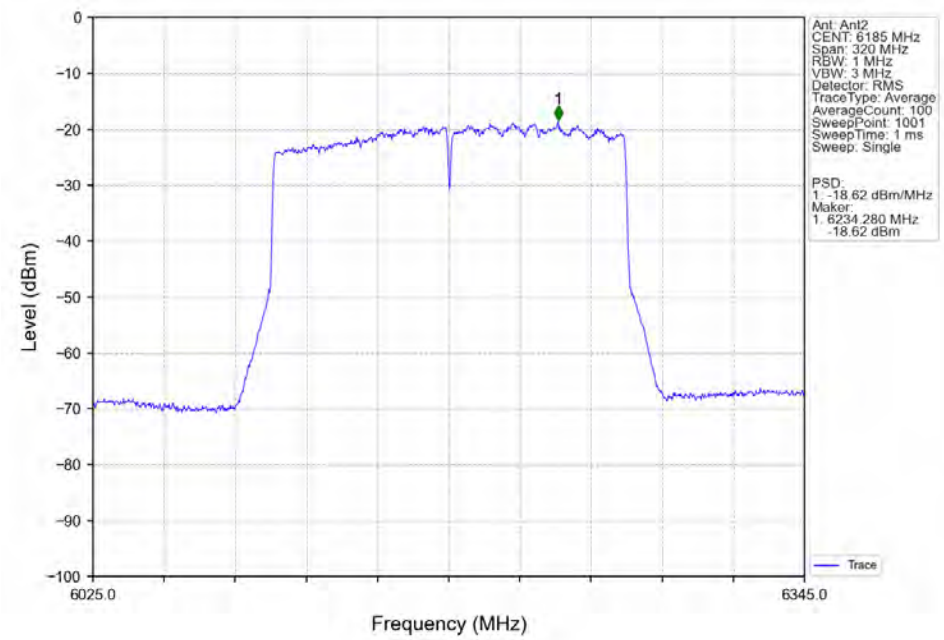
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6025 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -15.64 dBm/MHz
Maker:
1. 5998.120 MHz
-15.64 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
5865.0
6185.0

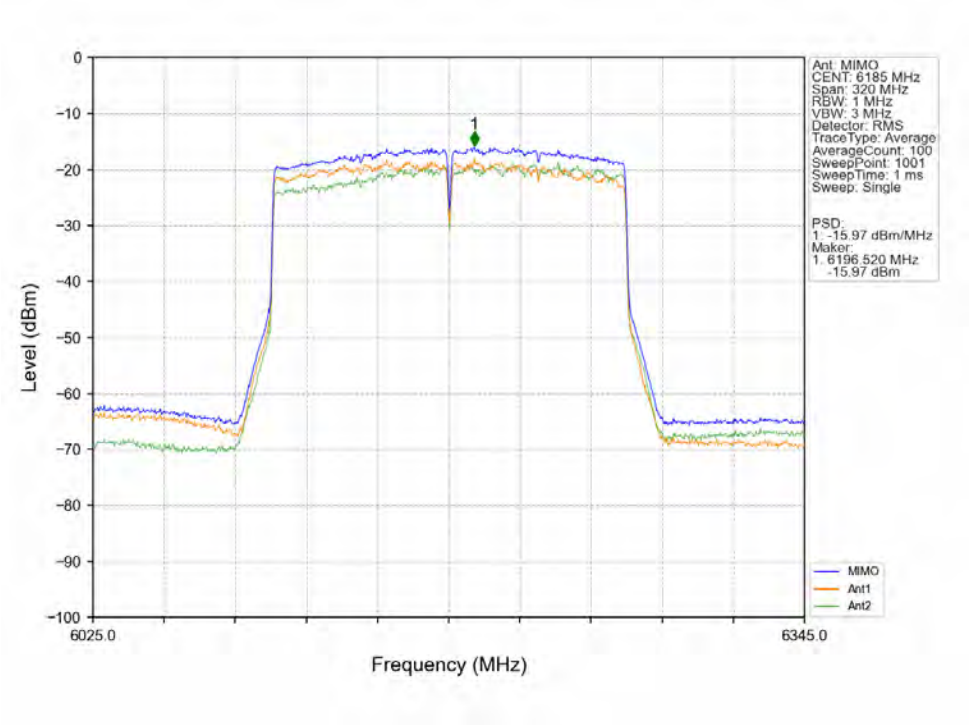
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



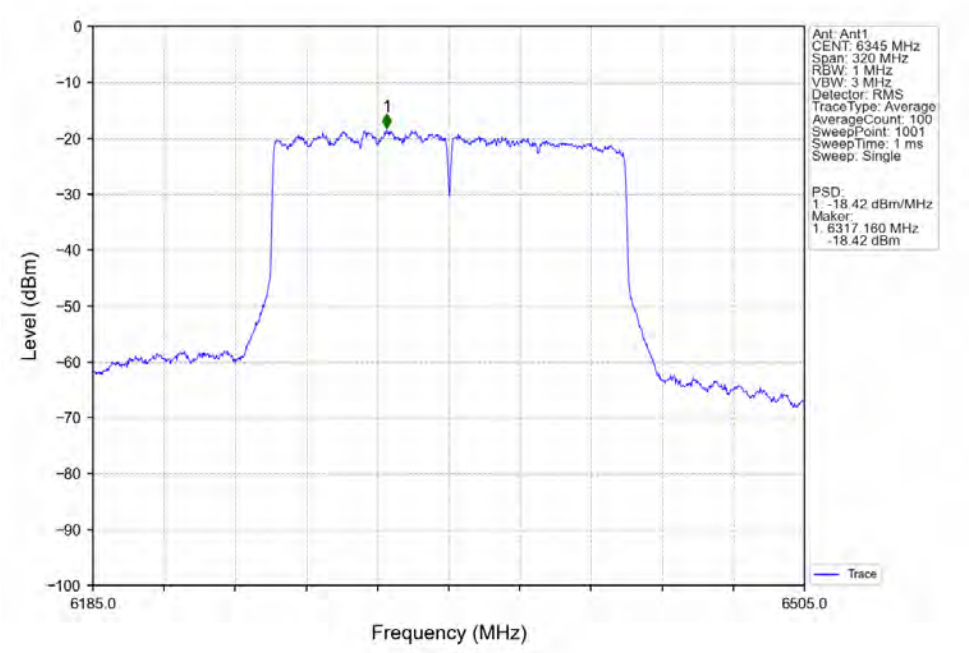
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6185 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -18.62 dBm/MHz
Maker:
1. 6234.280 MHz
-18.62 dBm
Trace
Level (dBm)
Frequency (MHz)
6025.0
6345.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

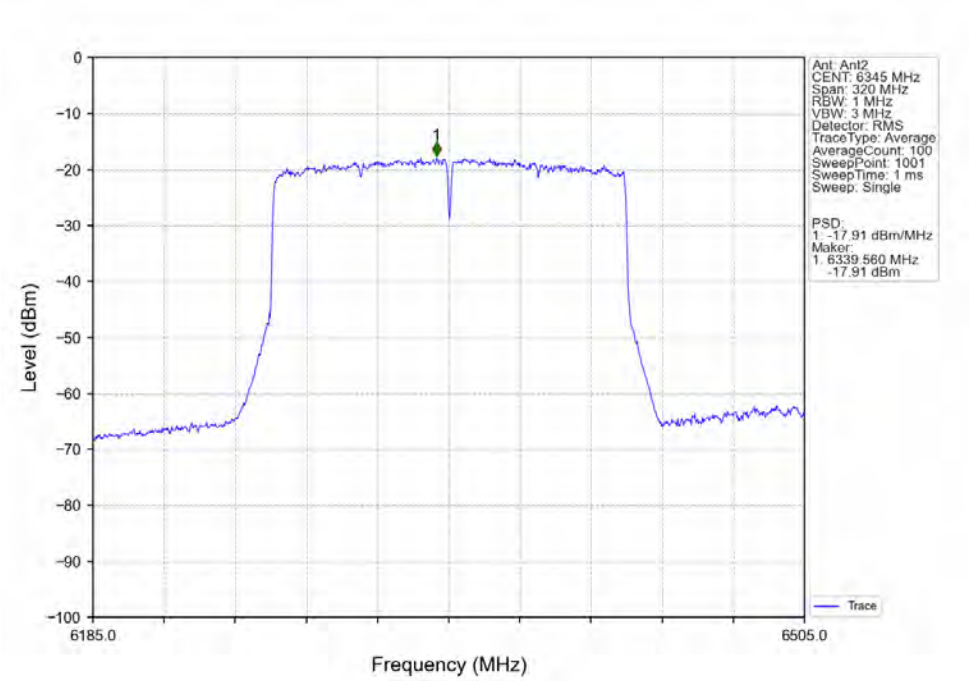
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_MIMO_NTNV



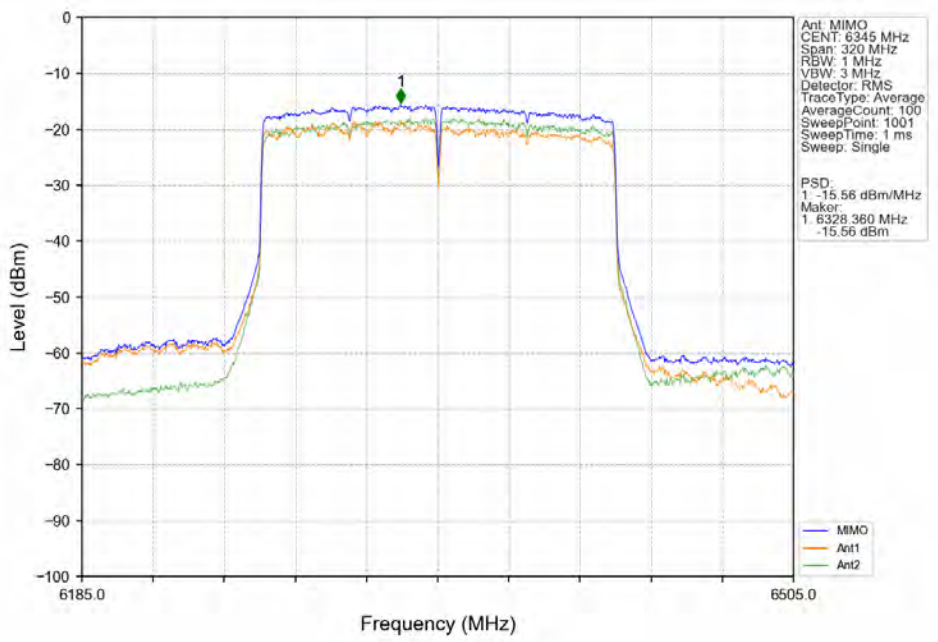
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6345 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -18.42 dBm/MHz
Maker:
1. 6317.160 MHz
-18.42 dBm
Trace
Level (dBm)
Frequency (MHz)
6185.0
6505.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant5_NTNV

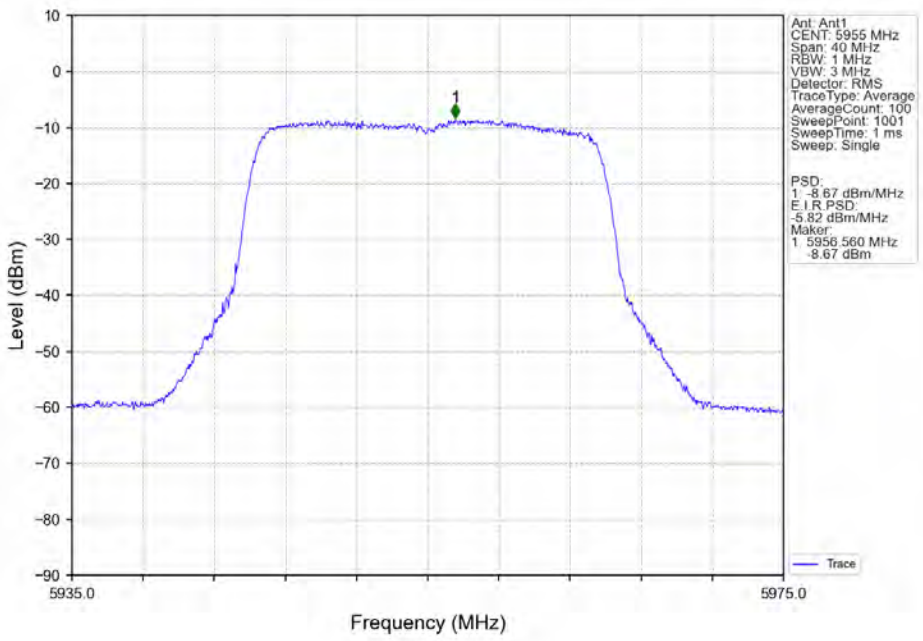


802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_MIMO_NTNV

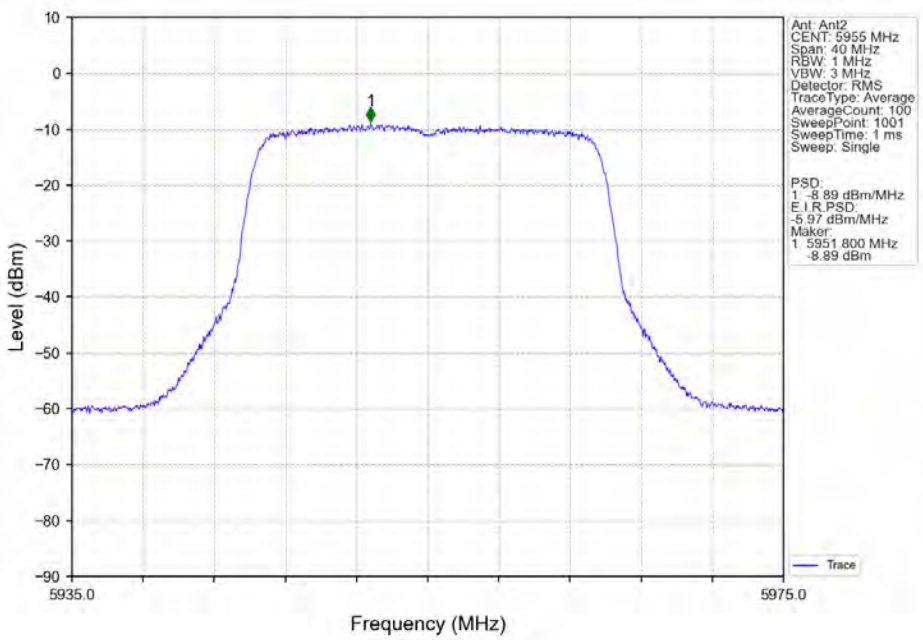

Ant: MIMO
CENT: 6345 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -15.56 dBm/MHz
Maker:
1. 6328.360 MHz
-15.56 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6185.0
6505.0

4.2.2 E.I.R.PSD

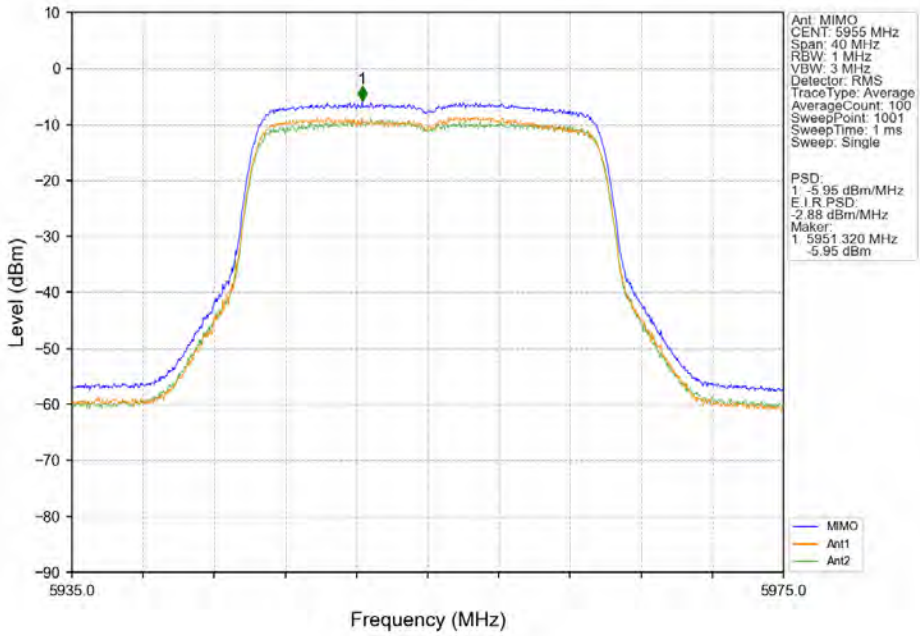
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



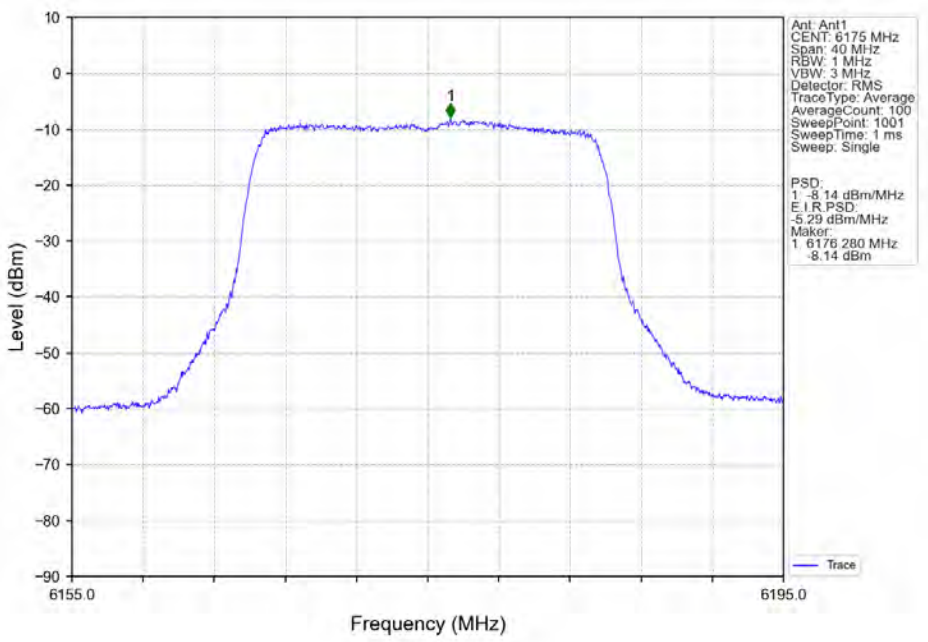
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 5955 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -8.89 dBm/MHz
E.I.R.PSD:
-5.97 dBm/MHz
Maker:
1 5951.800 MHz
-8.89 dBm
Trace
Level (dBm)
Frequency (MHz)
5935.0
5975.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

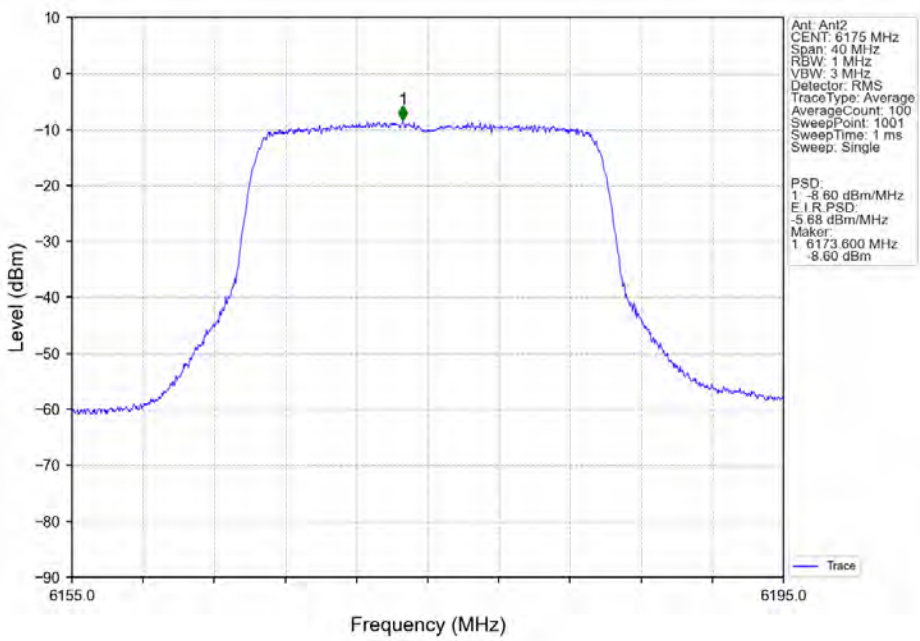
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_MIMO_NTNV



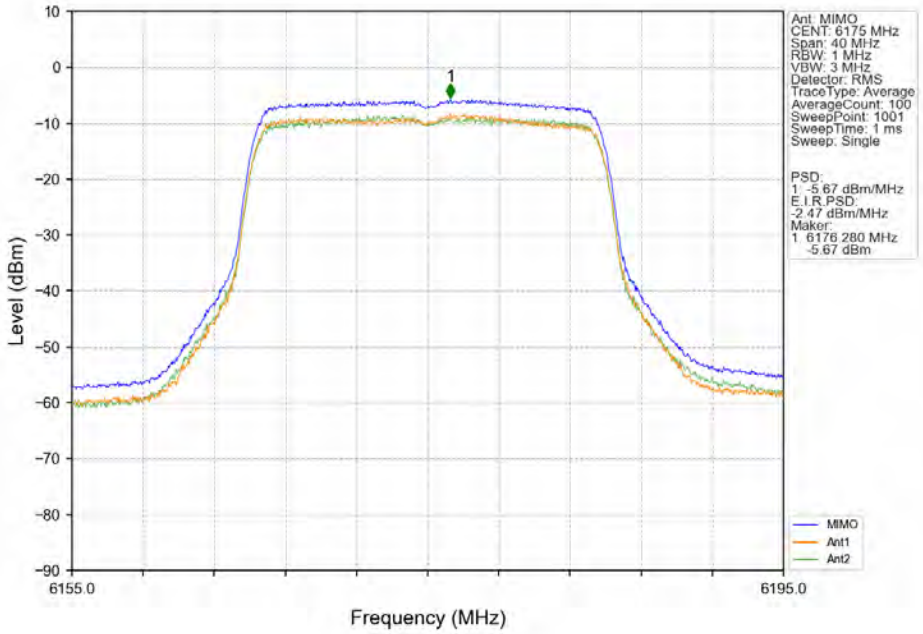
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6175 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -8.14 dBm/MHz
E.I.R.PSD:
-5.29 dBm/MHz
Maker:
1 6176.280 MHz
-8.14 dBm
Trace
Level (dBm)
Frequency (MHz)
6155.0
6195.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

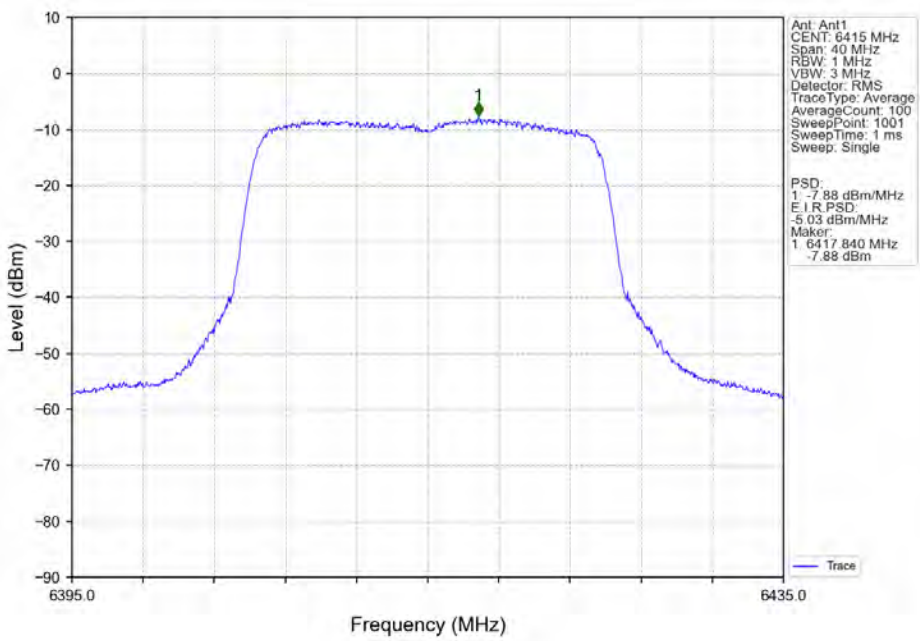
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant5_NTNV



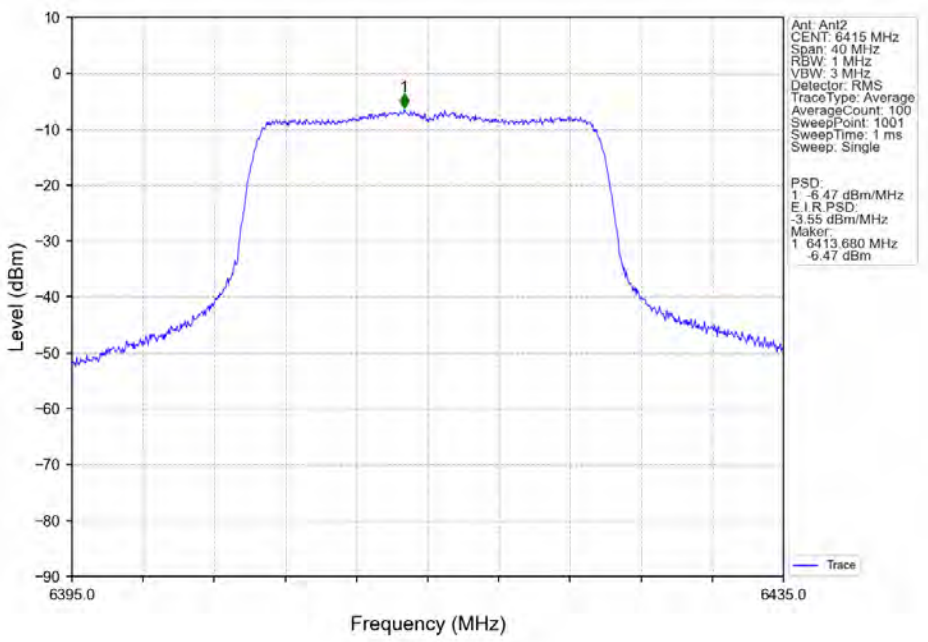
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6175 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -5.67 dBm/MHz
E.I.R.PSD:
-2.47 dBm/MHz
Maker:
1 6176.280 MHz
-5.67 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6155.0
6195.0

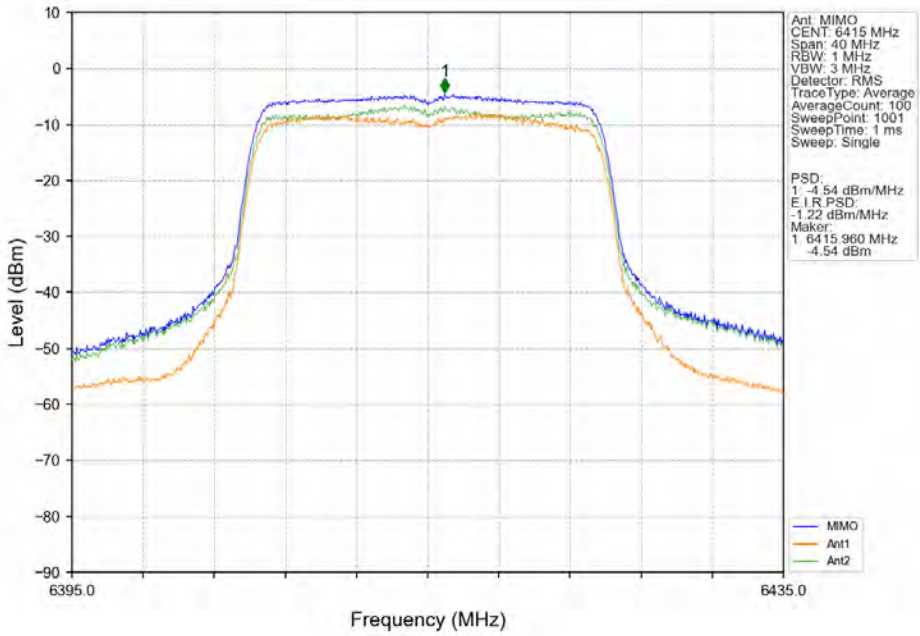
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



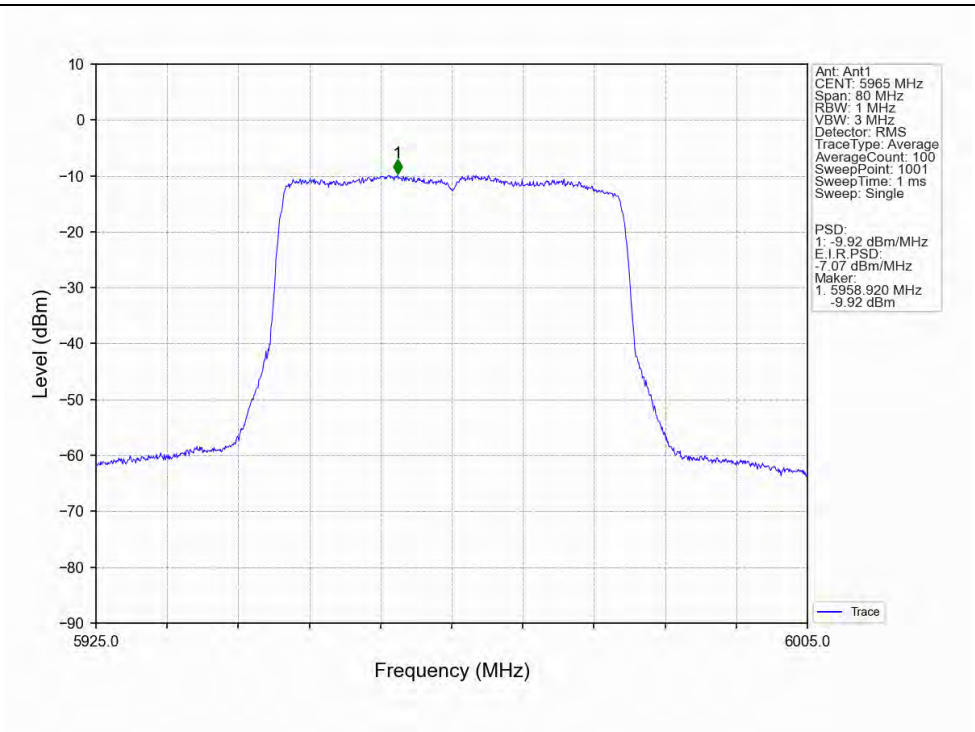
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6415 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -6.47 dBm/MHz
E.I.R.PSD:
-3.55 dBm/MHz
Maker:
1 6413.680 MHz
-6.47 dBm
Trace
Level (dBm)
Frequency (MHz)
6395.0
6435.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1

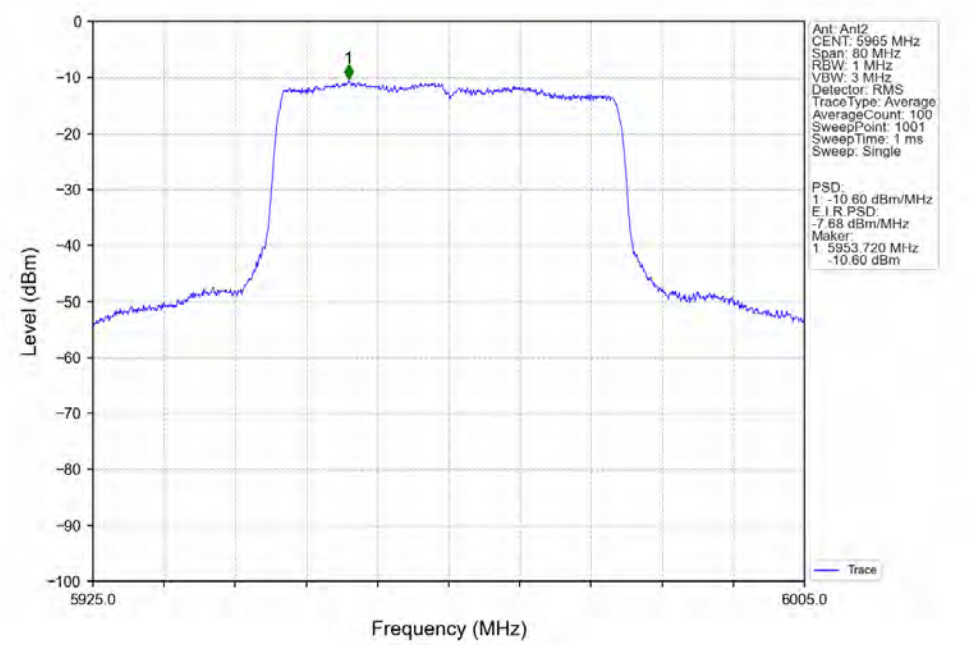
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_MIMO_NTNV



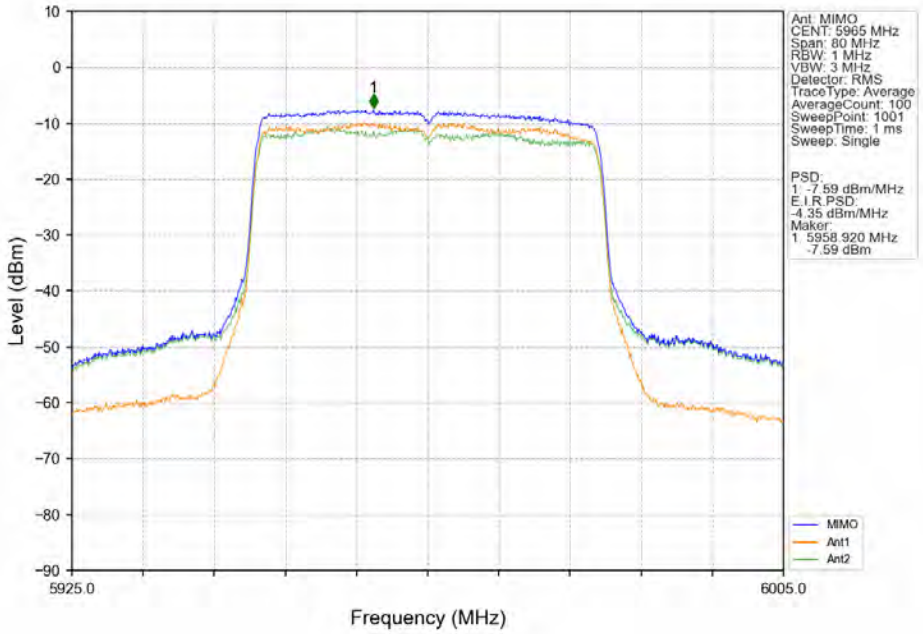
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 5965 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1: -9.92 dBm/MHz
E.I.R.PSD:
-7.07 dBm/MHz
Maker:
1. 5958.920 MHz
-9.92 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
5925.0
6005.0
1

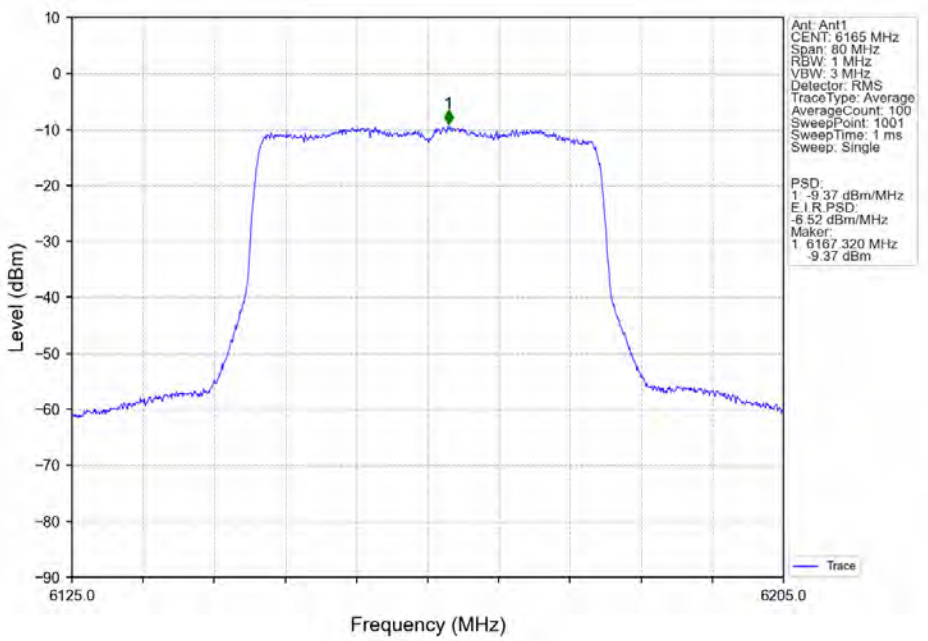
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant5_NTNV



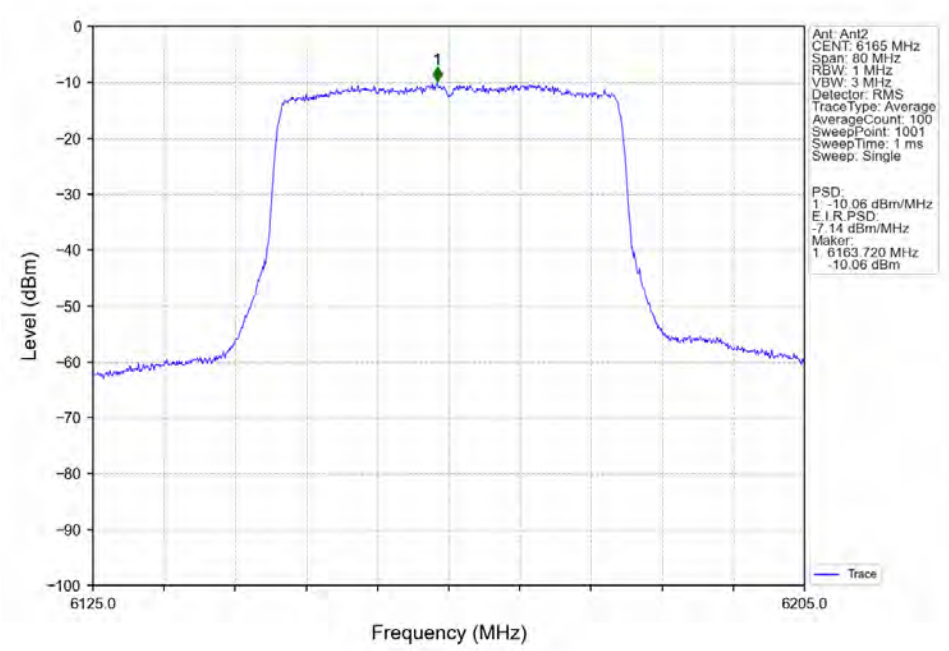
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 5965 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.59 dBm/MHz
E.I.R.PSD:
-4.35 dBm/MHz
Maker:
1 5958.920 MHz
-7.59 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
5925.0
6005.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

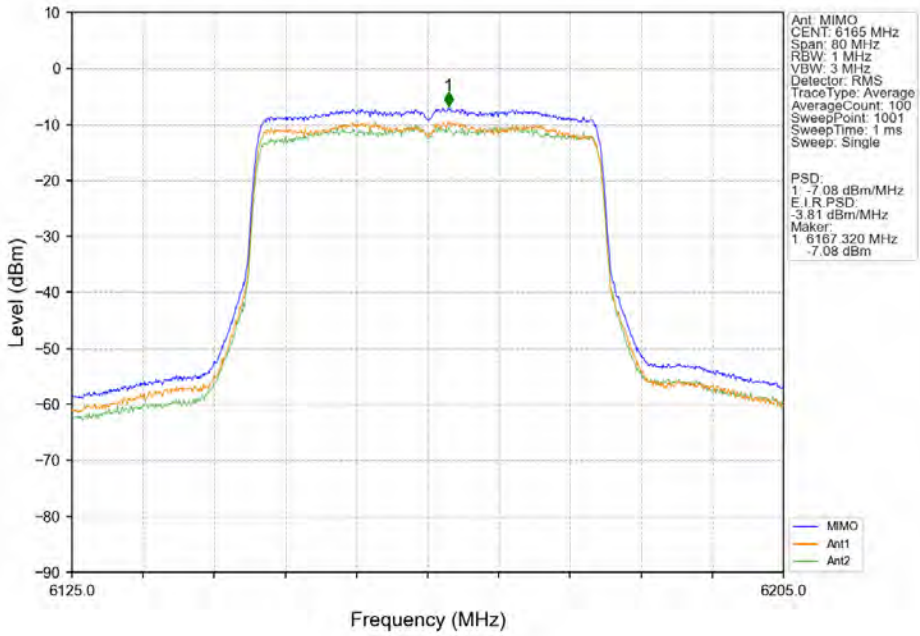
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



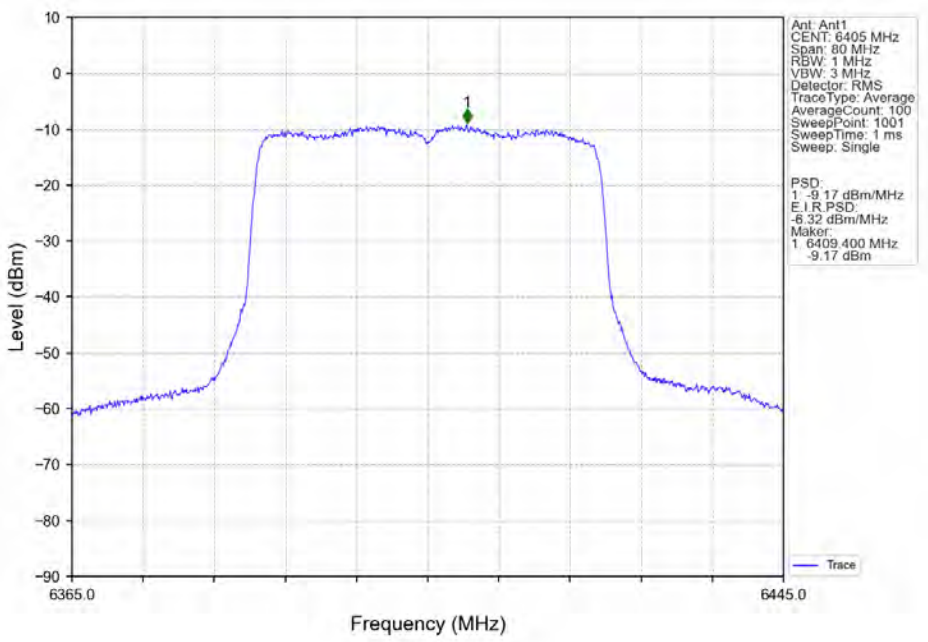
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6165 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -10.06 dBm/MHz
E.I.R.PSD:
-7.14 dBm/MHz
Maker:
1 6163.720 MHz
-10.06 dBm
Trace
Level (dBm)
Frequency (MHz)
6125.0
6205.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

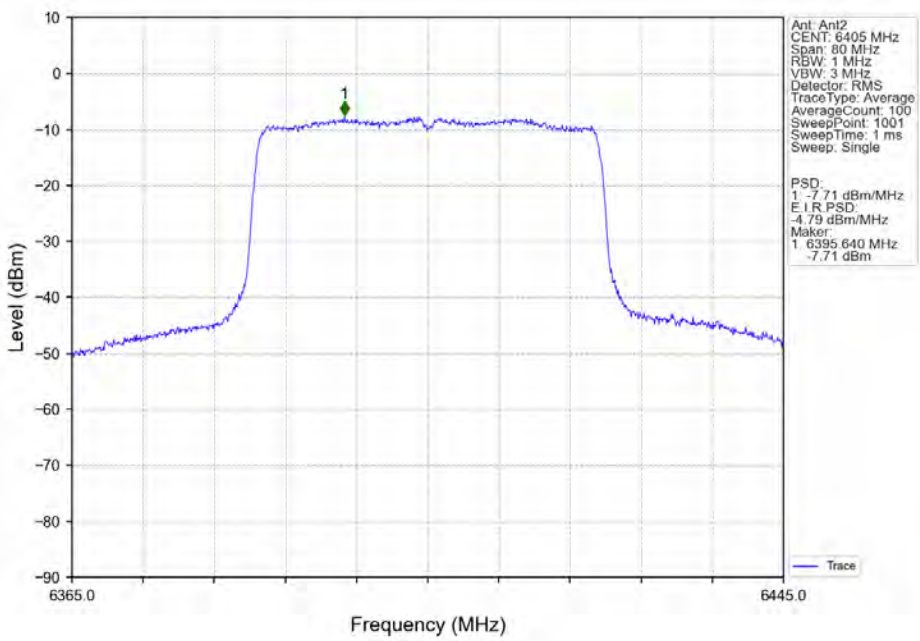
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_MIMO_NTNV



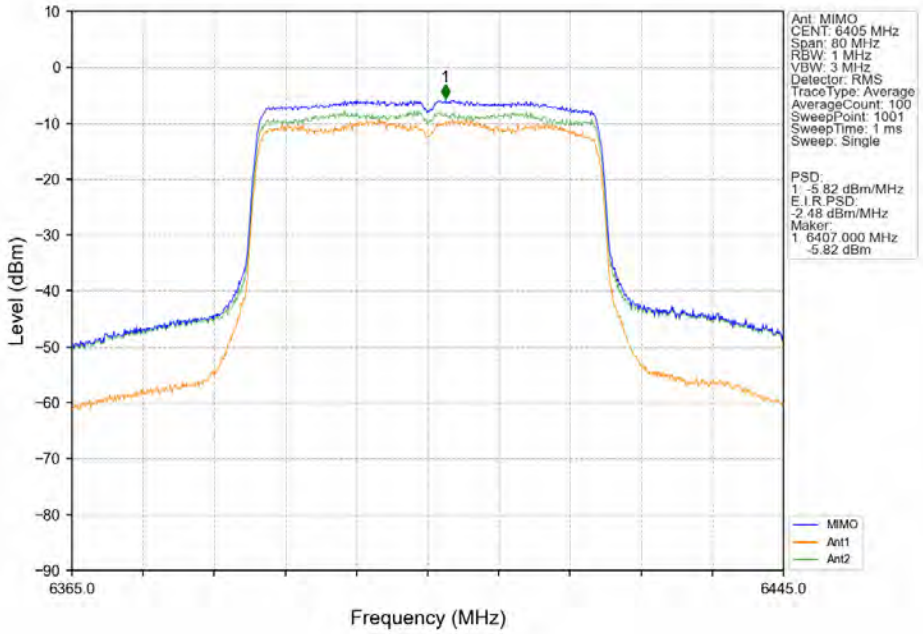
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6405 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -9.17 dBm/MHz
E.I.R.PSD:
-6.32 dBm/MHz
Maker:
1 6409.400 MHz
-9.17 dBm
Trace
1
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6365.0
6445.0

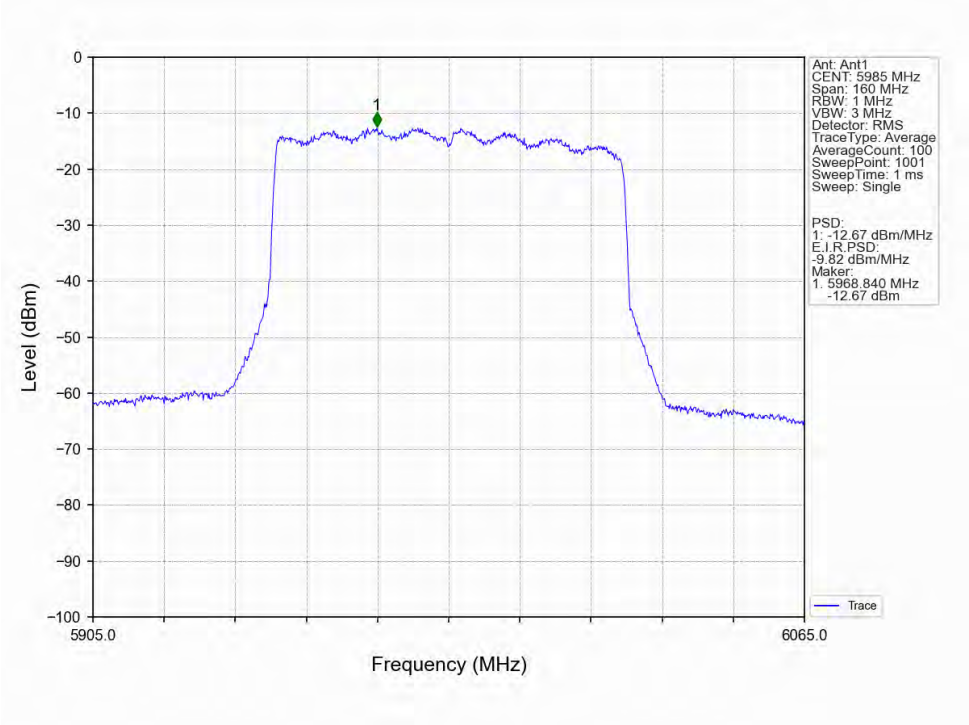
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant5_NTNV



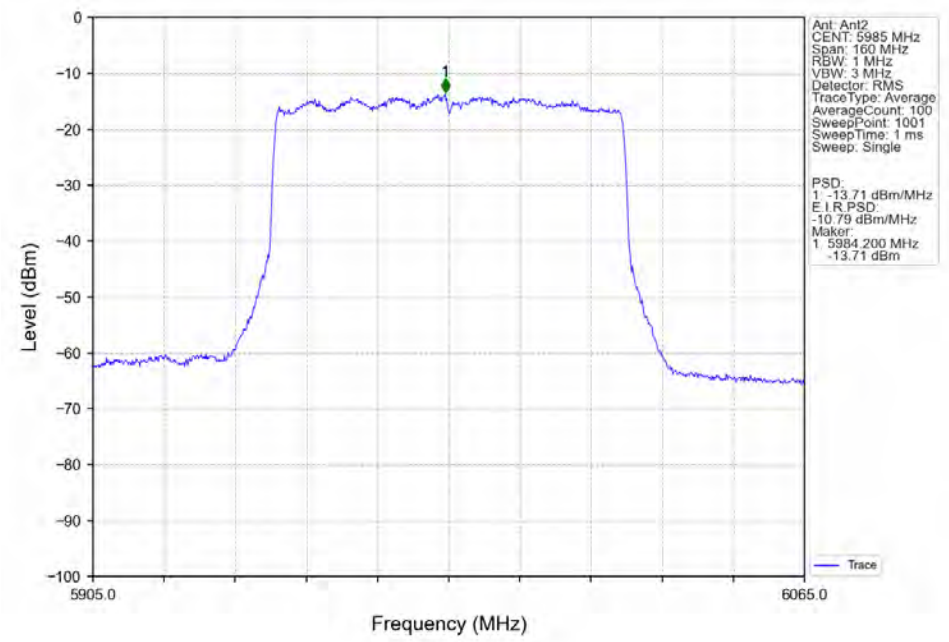
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6405 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -5.82 dBm/MHz
E.I.R.PSD:
-2.48 dBm/MHz
Maker:
1 6407.000 MHz
-5.82 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6365.0
6445.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

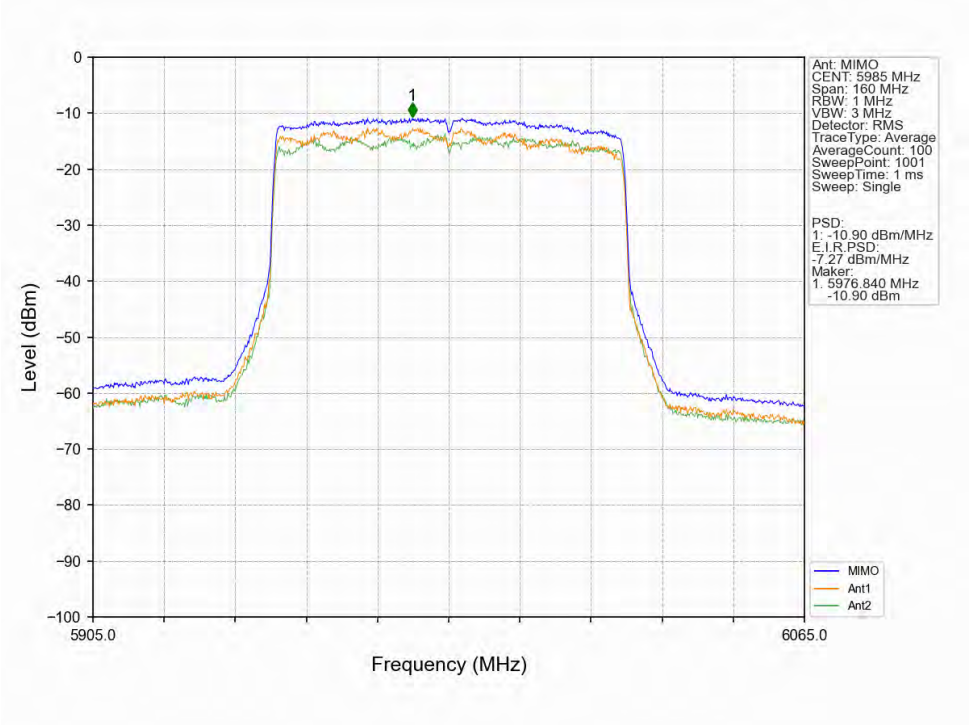
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



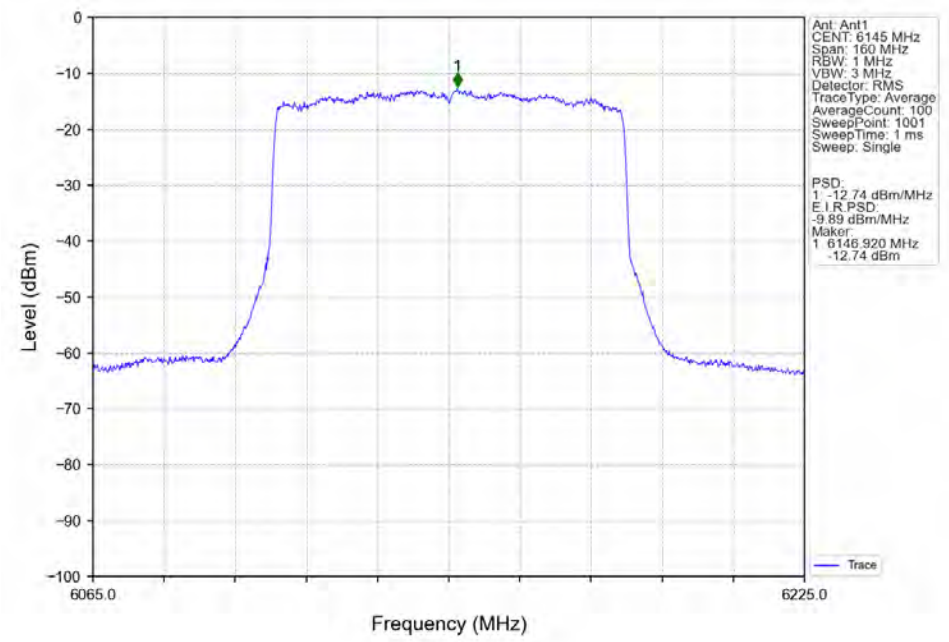
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 5985 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -13.71 dBm/MHz
E.I.R.PSD:
-10.79 dBm/MHz
Maker:
1 5984.200 MHz
-13.71 dBm
Trace
Level (dBm)
Frequency (MHz)
5905.0
6065.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

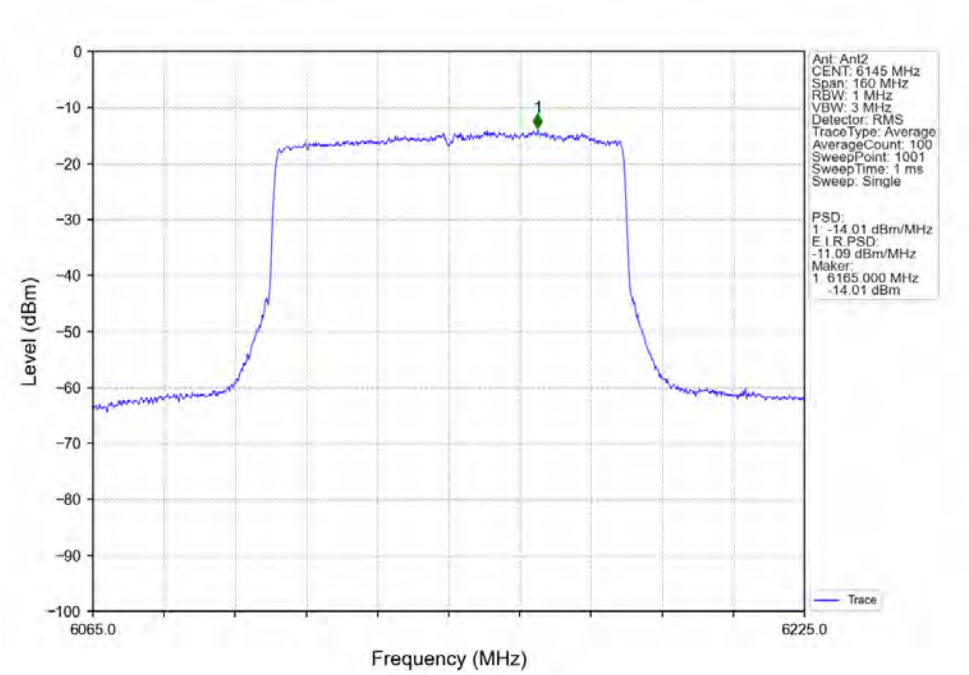
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_MIMO_NTNV



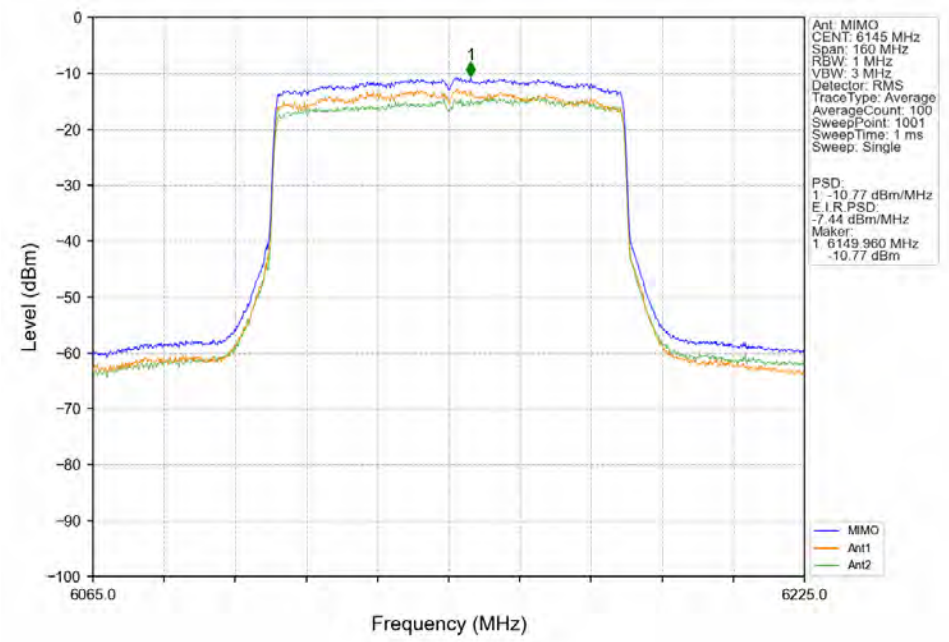
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6145 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -12.74 dBm/MHz
E.I.R.PSD:
-9.89 dBm/MHz
Maker:
1 6146.920 MHz
-12.74 dBm
Trace
Level (dBm)
Frequency (MHz)
6065.0
6225.0

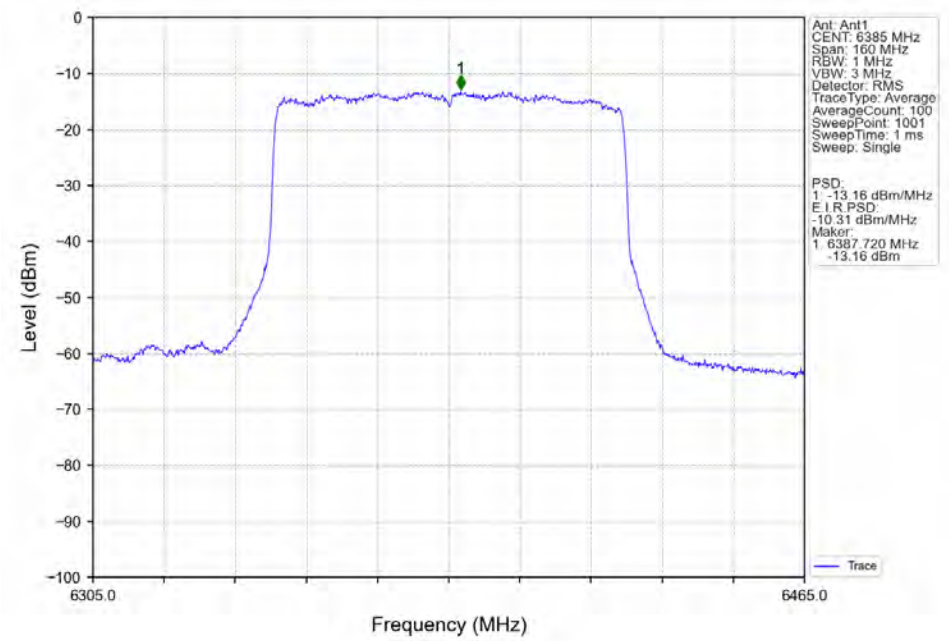
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant5_NTNV



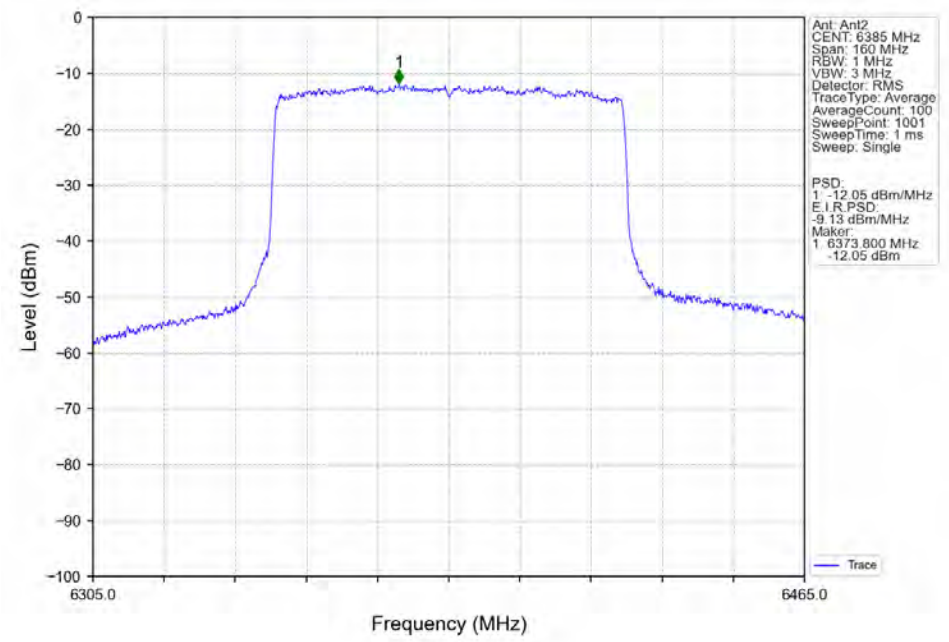
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6145 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -10.77 dBm/MHz
E.I.R.PSD:
-7.44 dBm/MHz
Maker:
1 6149.960 MHz
-10.77 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6065.0
6225.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

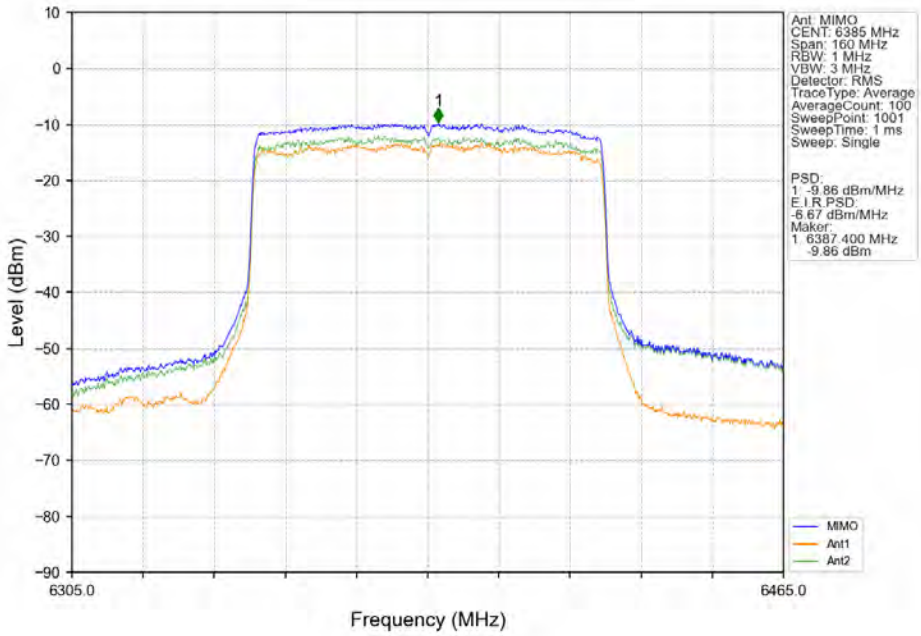
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



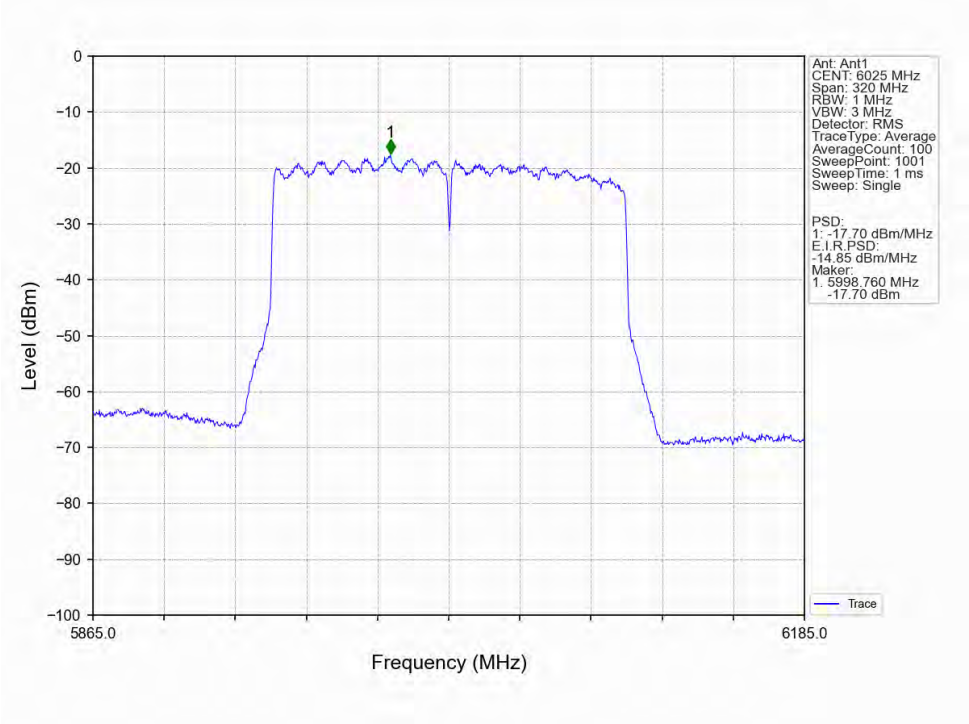
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6385 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -12.05 dBm/MHz
E.I.R.PSD:
-9.13 dBm/MHz
Maker:
1 6373.800 MHz
-12.05 dBm
Trace
Level (dBm)
Frequency (MHz)
6305.0
6465.0

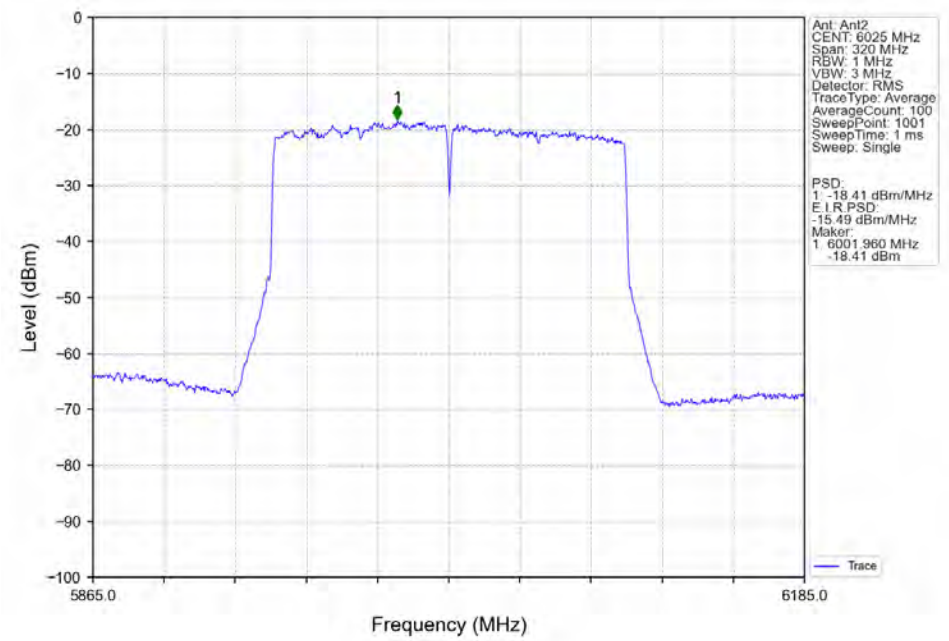
802.11ax(HEW80)_HCH_6385MHz_RU996_Left_MIMO_NTNV



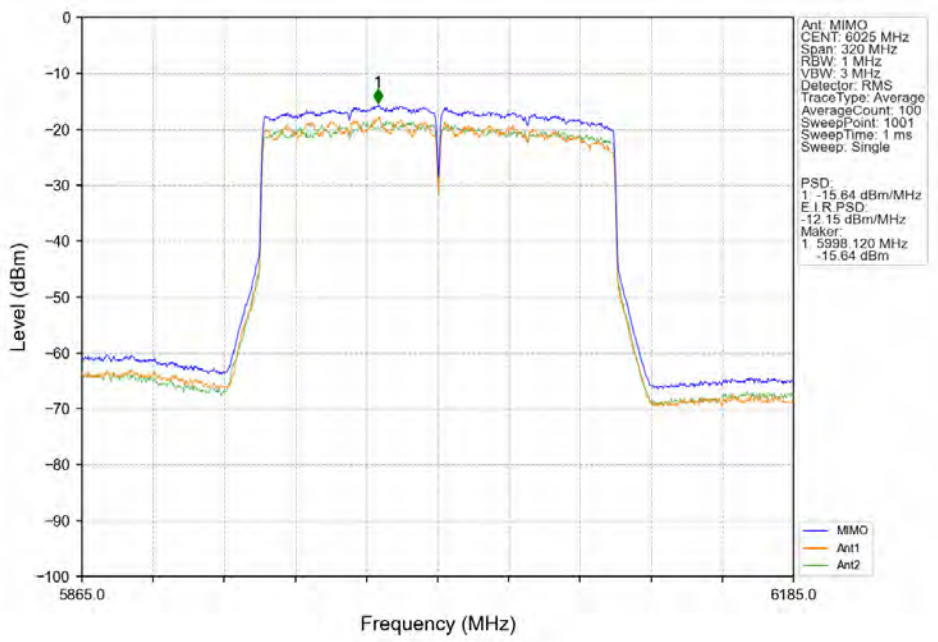
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6025 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1: -17.70 dBm/MHz
E.I.R.PSD:
-14.85 dBm/MHz
Maker:
1. 5998.760 MHz
-17.70 dBm
Trace
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
5865.0
6185.0
Frequency (MHz)
1

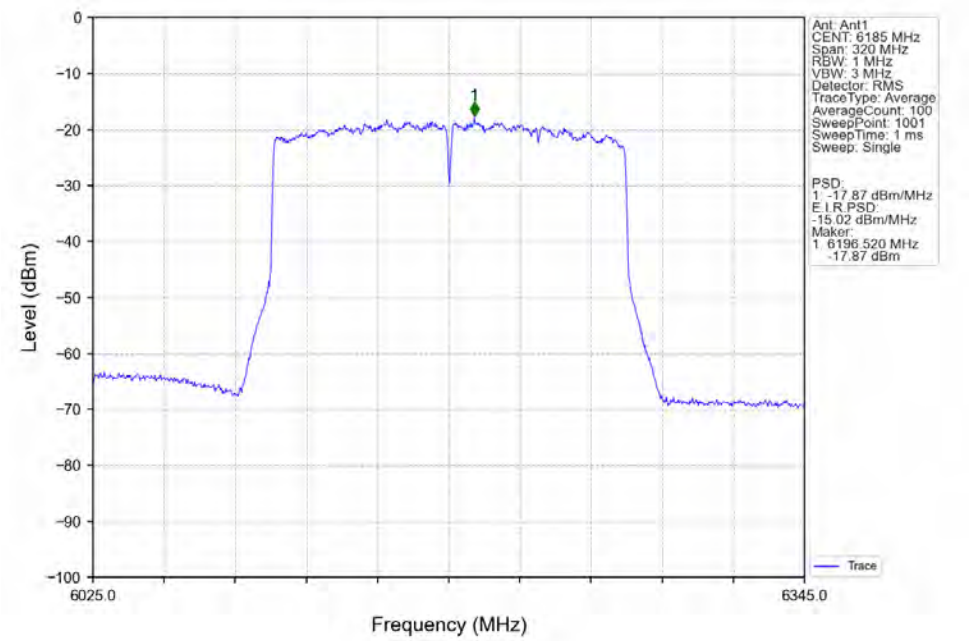
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_Ant5_NTNV



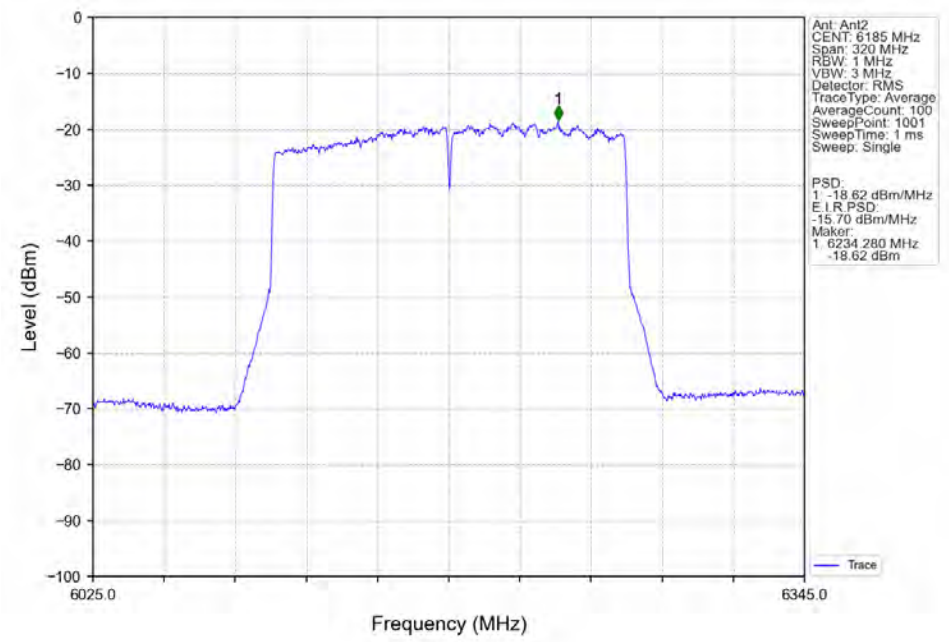
802.11ax(HEW160)_LCH_6025MHz_2xRU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6025 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -15.64 dBm/MHz
E.I.R.PSD:
-12.15 dBm/MHz
Maker:
1 5998.120 MHz
-15.64 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
5865.0
6185.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

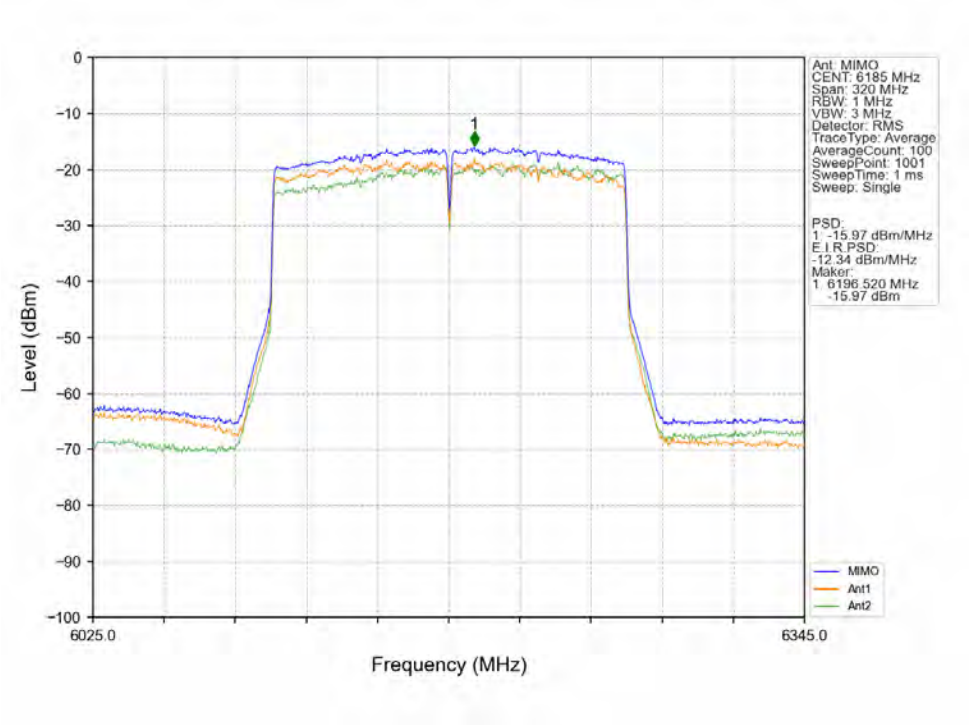
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant1_NTNV



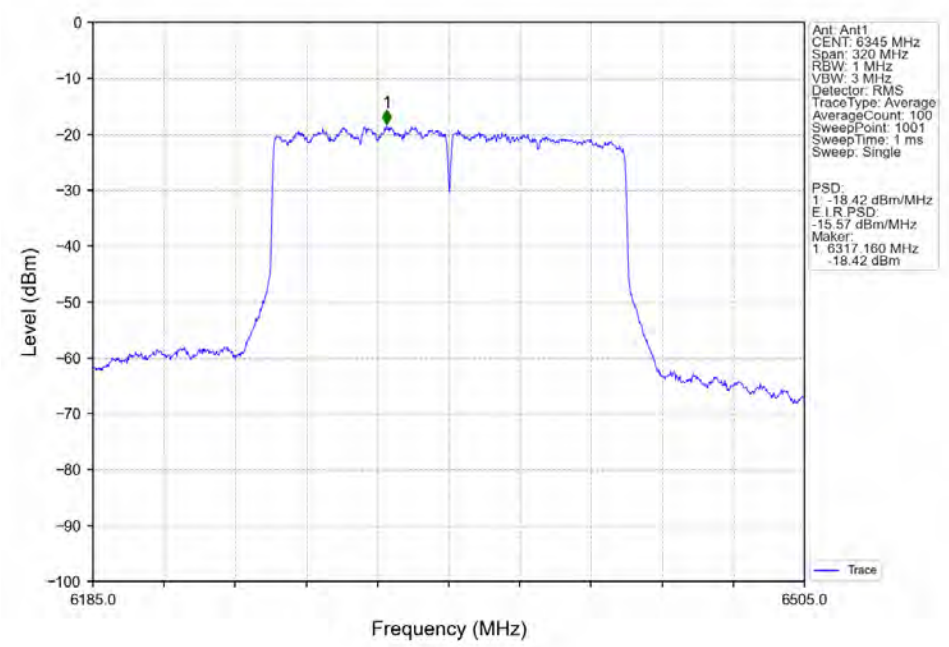
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6185 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -18.62 dBm/MHz
E.I.R PSD:
-15.70 dBm/MHz
Maker:
1 6234.280 MHz
-18.62 dBm
Trace
Level (dBm)
Frequency (MHz)
6025.0
6345.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

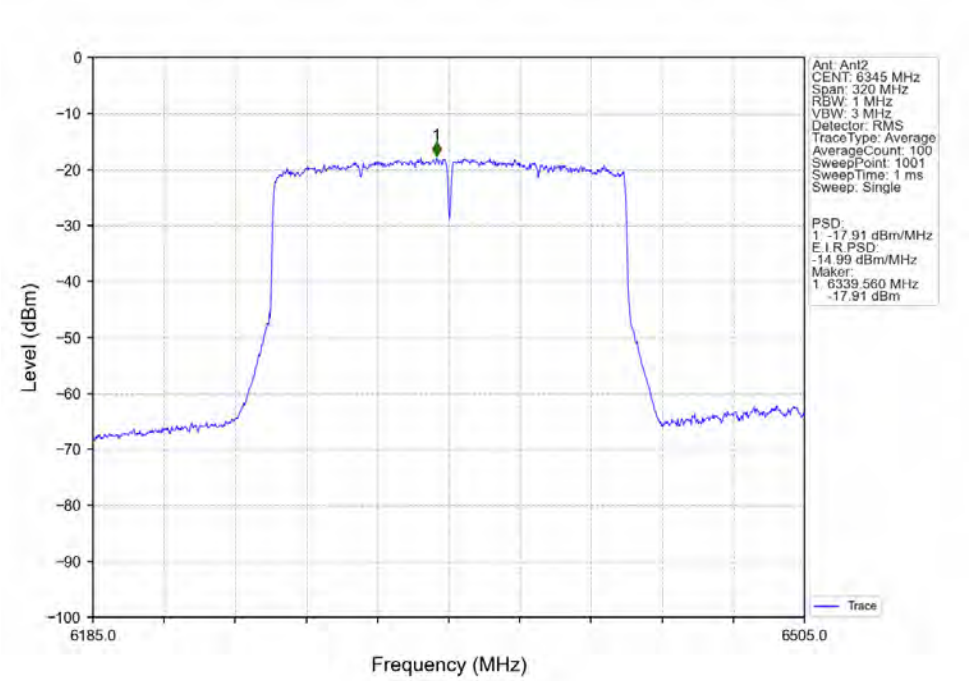
802.11ax(HEW160)_MCH_6185MHz_2xRU996_Left_MIMO_NTNV



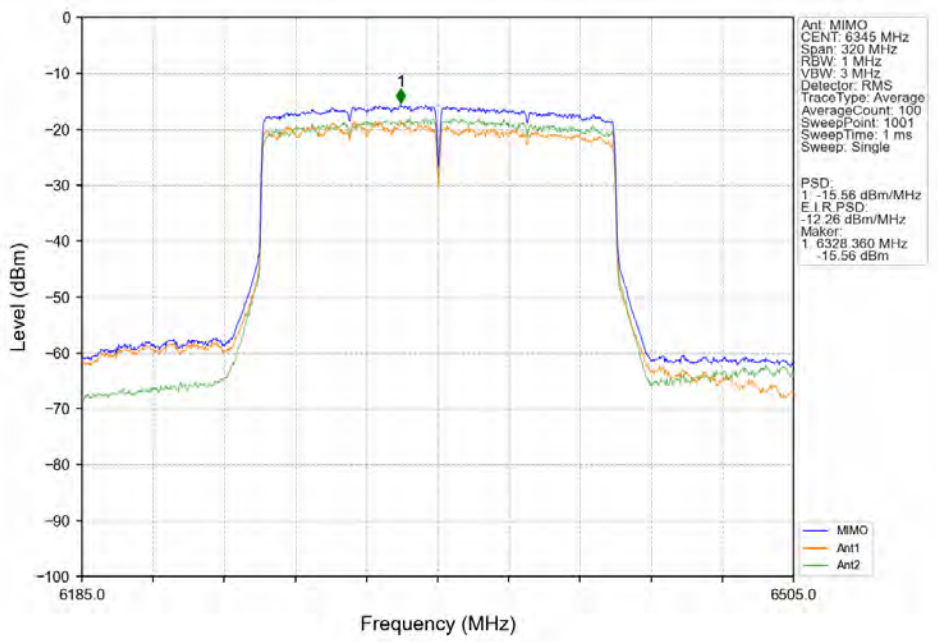
802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6345 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -18.42 dBm/MHz
E.I.R.PSD:
-15.57 dBm/MHz
Maker:
1 6317.160 MHz
-18.42 dBm
Trace
Level (dBm)
Frequency (MHz)
6185.0
6505.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_Ant5_NTNV

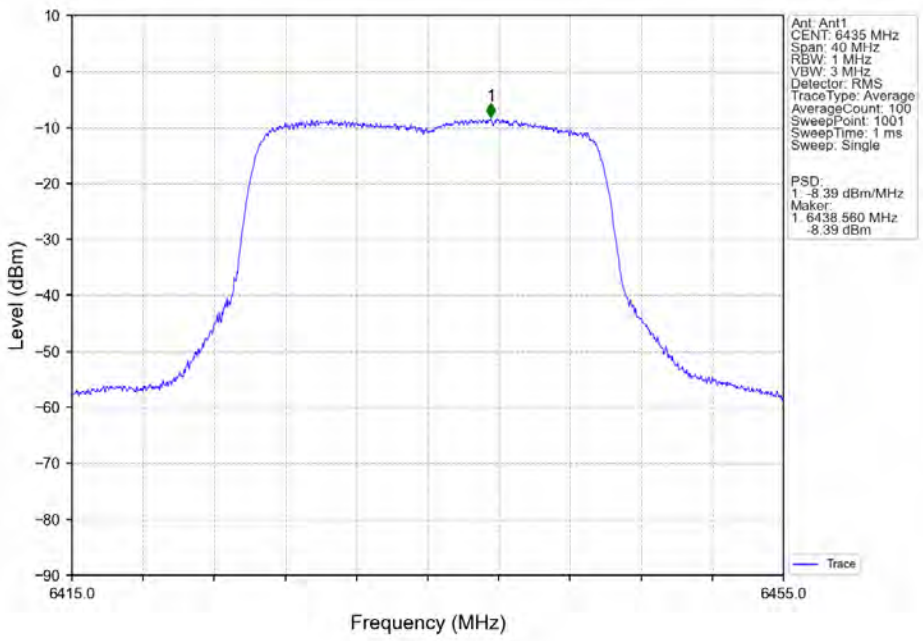


802.11ax(HEW160)_HCH_6345MHz_2xRU996_Left_MIMO_NTNV

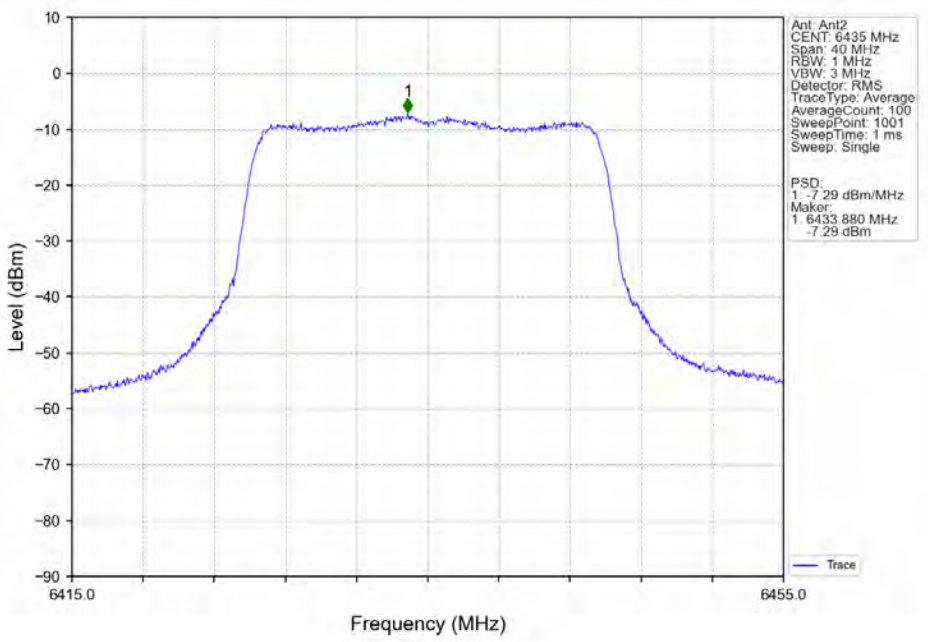

Ant: MIMO
CENT: 6345 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -15.56 dBm/MHz
E.I.R.PSD:
-12.26 dBm/MHz
Maker:
1 6328.360 MHz
-15.56 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6185.0
6505.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

4.2.3 PSD

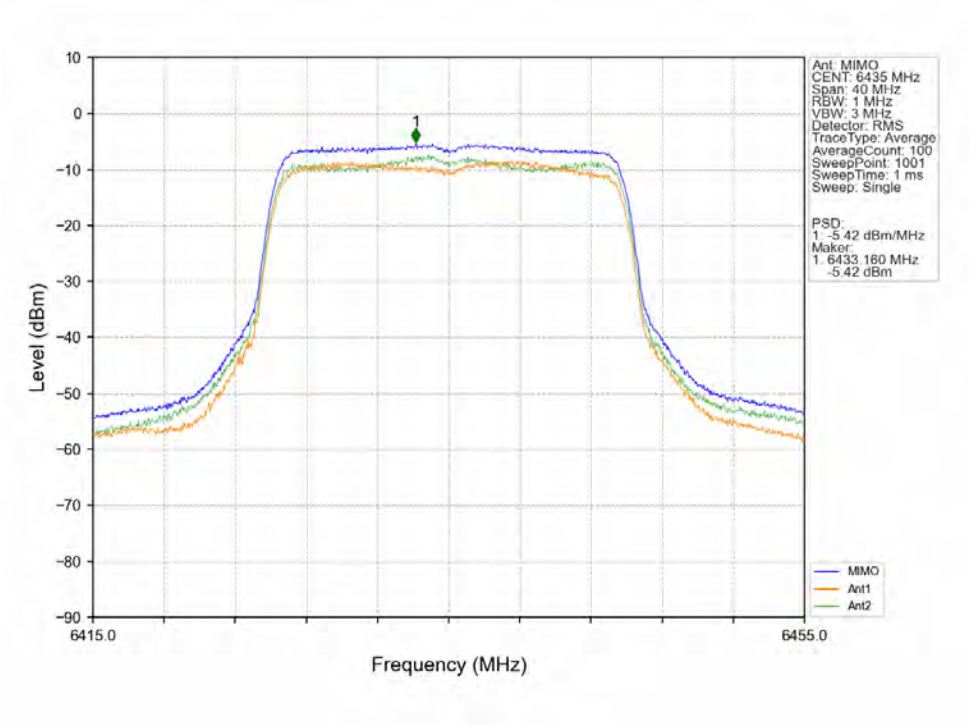
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



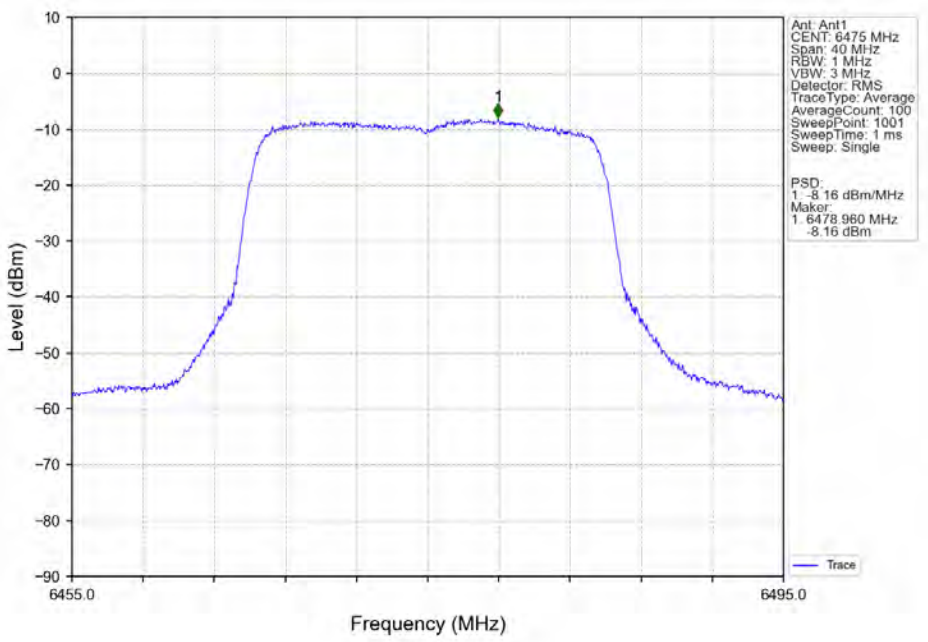
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6435 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.29 dBm/MHz
Maker:
1. 6433.880 MHz
-7.29 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6415.0
6455.0
1

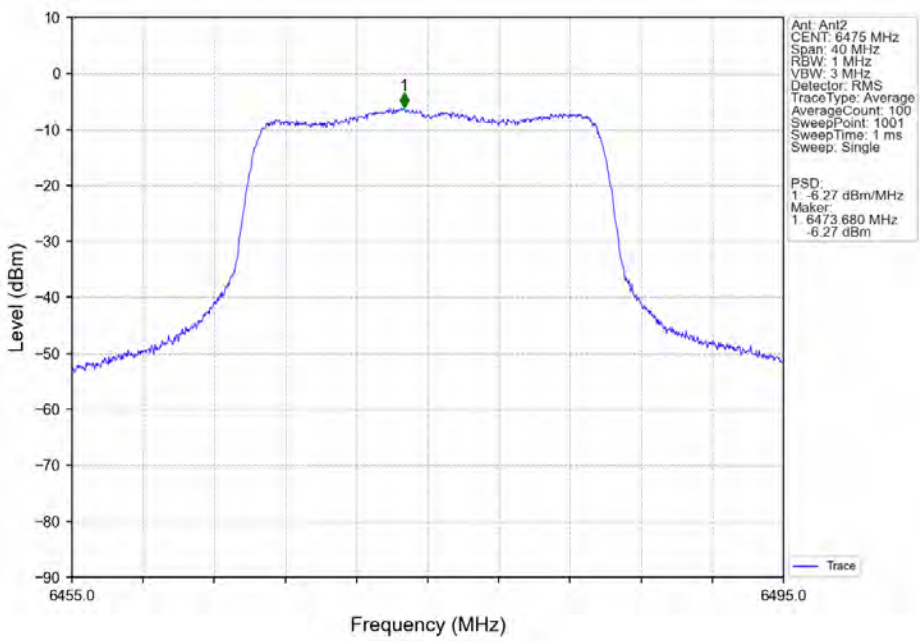
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_MIMO_NTNV



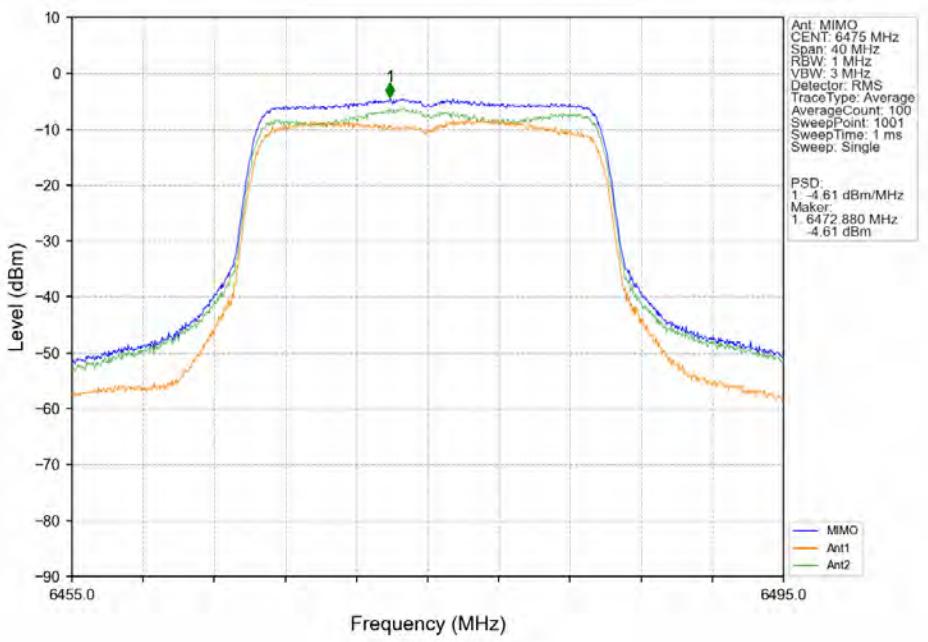
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6475 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -8.16 dBm/MHz
Maker:
1. 6478.960 MHz
-8.16 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6455.0
6495.0
1

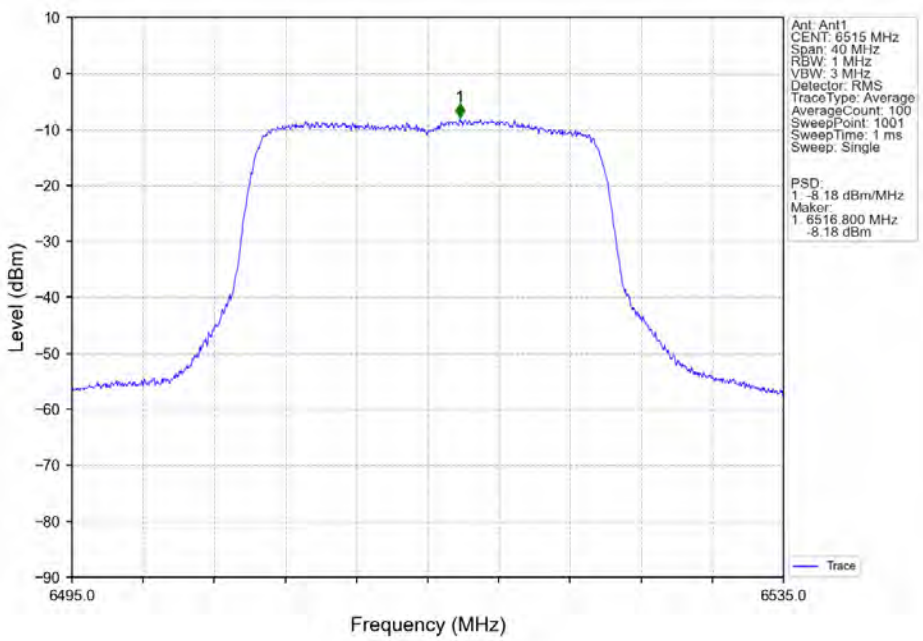
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant5_NTNV



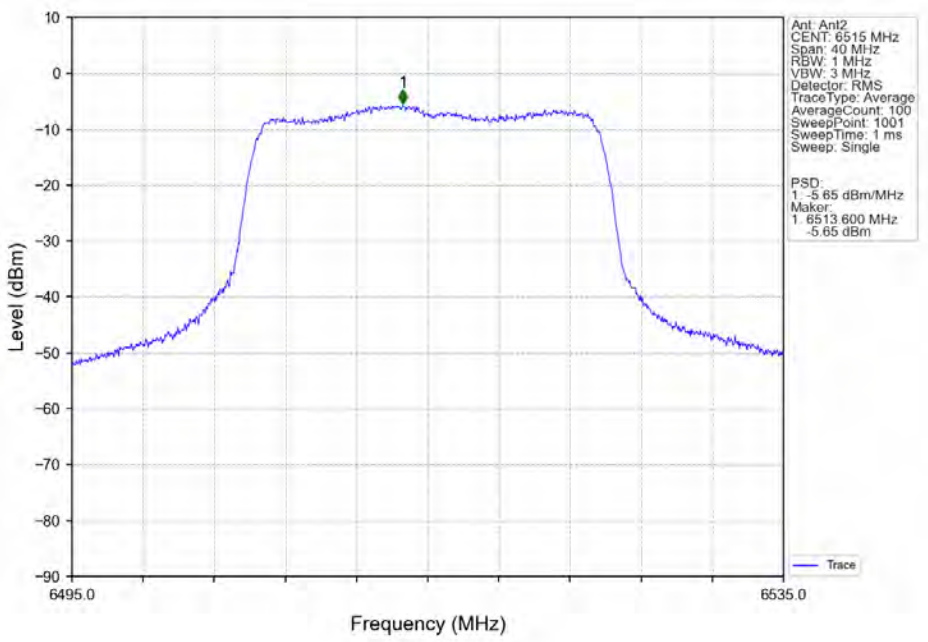
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6475 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -4.61 dBm/MHz
Maker:
1. 6472.880 MHz
-4.61 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6455.0
6495.0
1

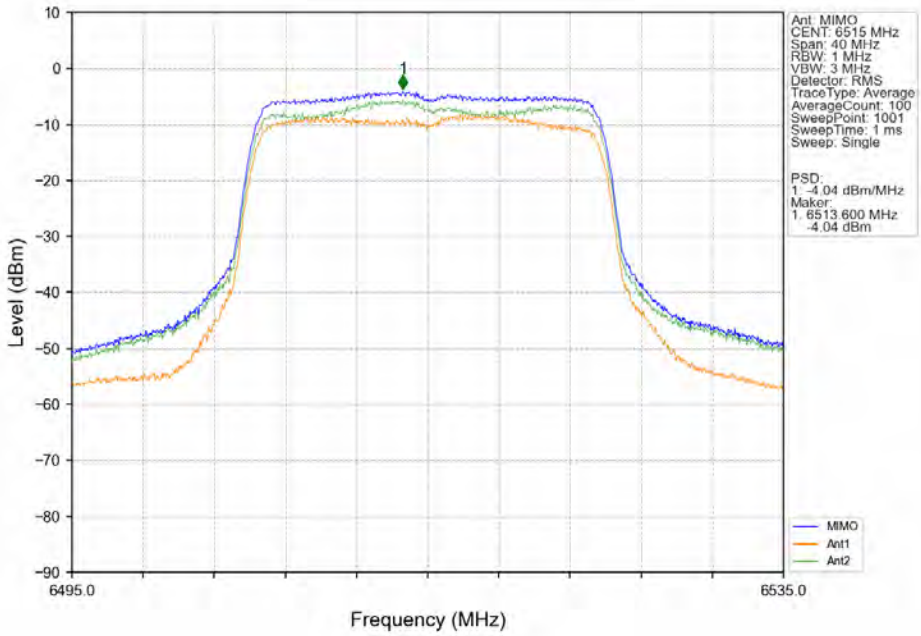
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



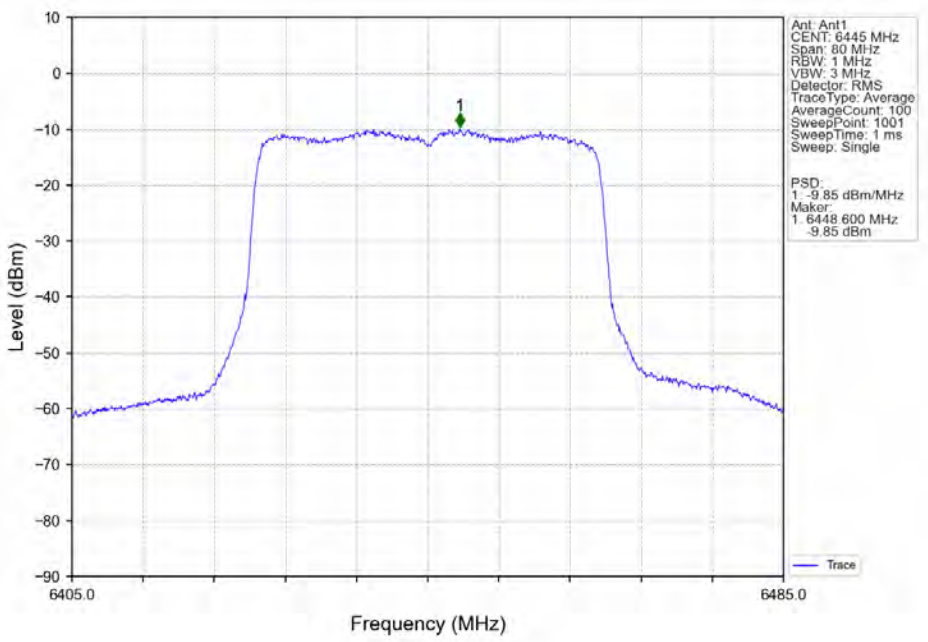
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6515 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -5.65 dBm/MHz
Maker:
1. 6513.600 MHz
-5.65 dBm
Trace
Level (dBm)
Frequency (MHz)
6495.0
6535.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

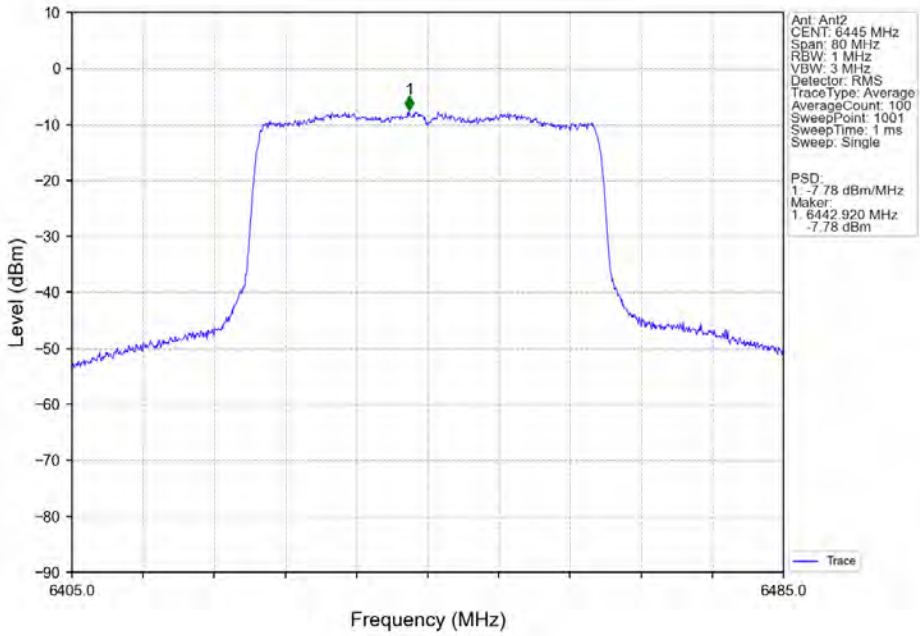
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_MIMO_NTNV



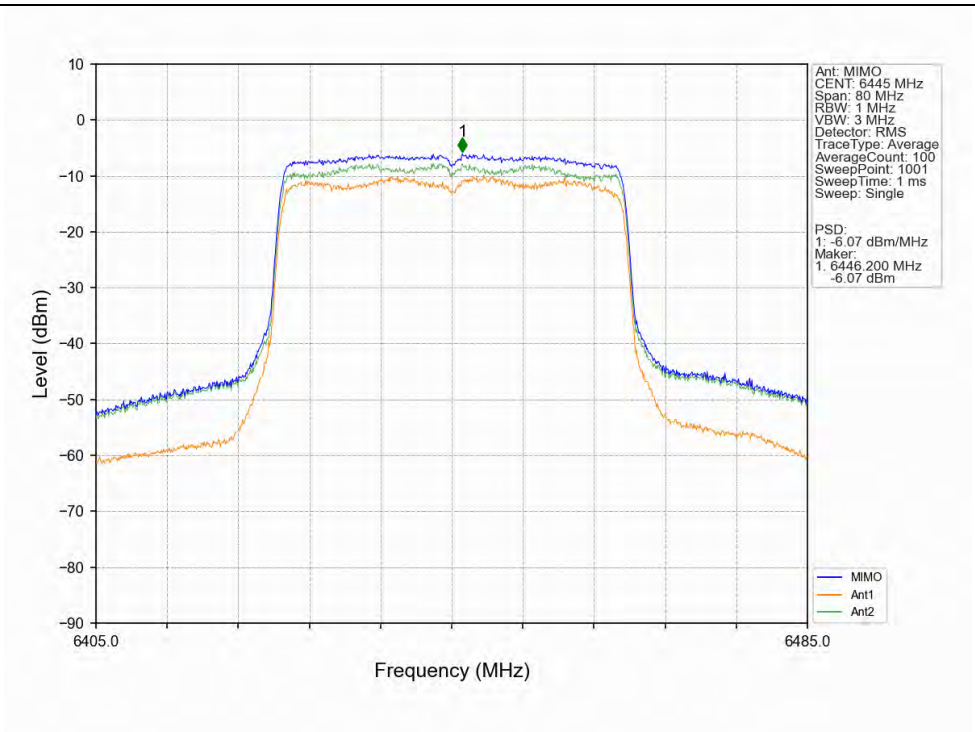
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6445 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -9.85 dBm/MHz
Maker:
1. 6448.600 MHz
-9.85 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6405.0
6485.0
1

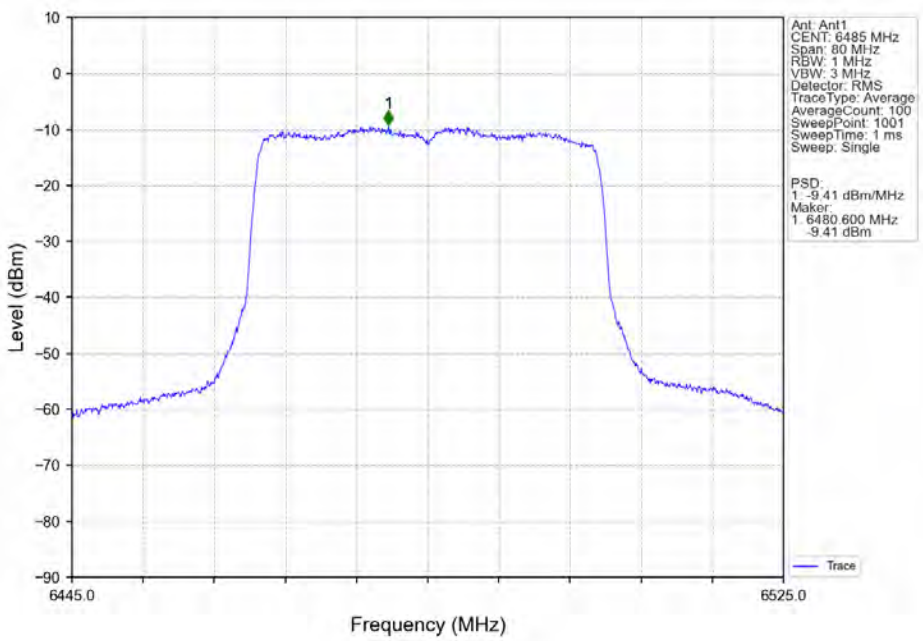
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant5_NTNV



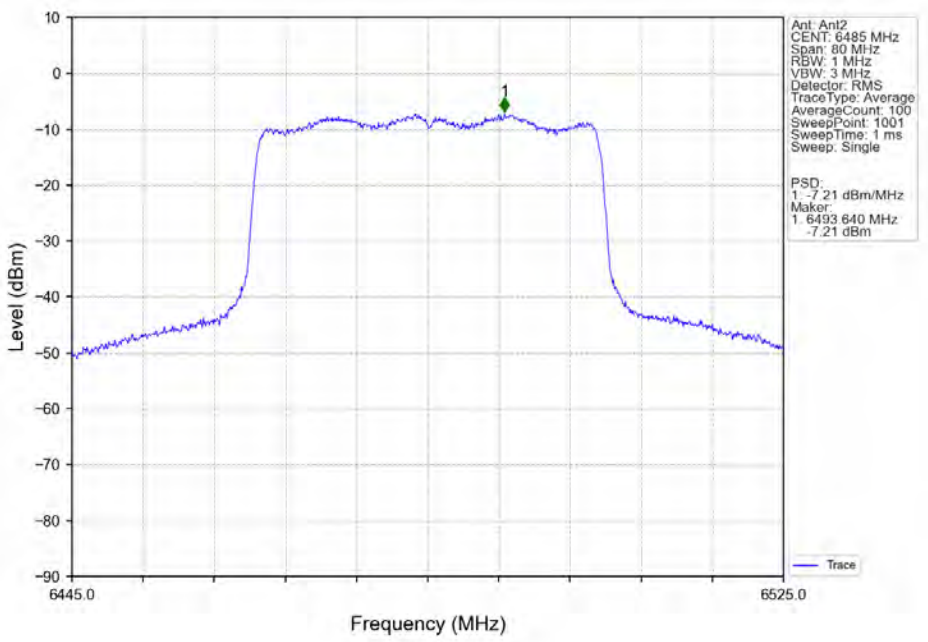
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6445 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1: -6.07 dBm/MHz
Maker:
1. 6446.200 MHz
-6.07 dBm
1
MIMO
Ant1
Ant2
Level (dBm)
10
0
−10
−20
−30
−40
−50
−60
−70
−80
−90
6405.0
6485.0
Frequency (MHz)

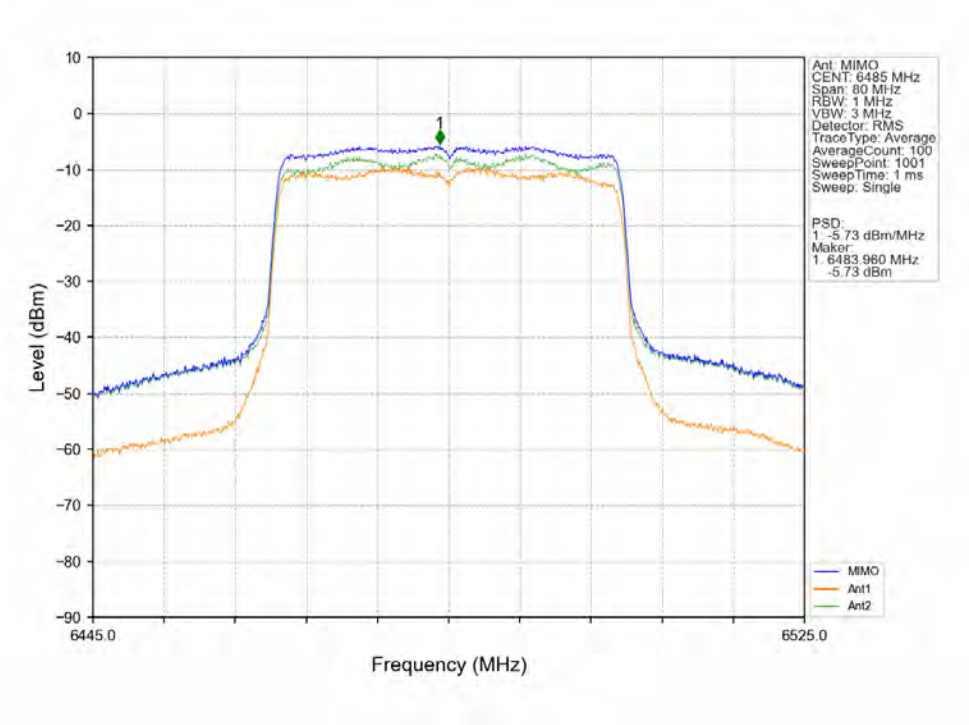
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



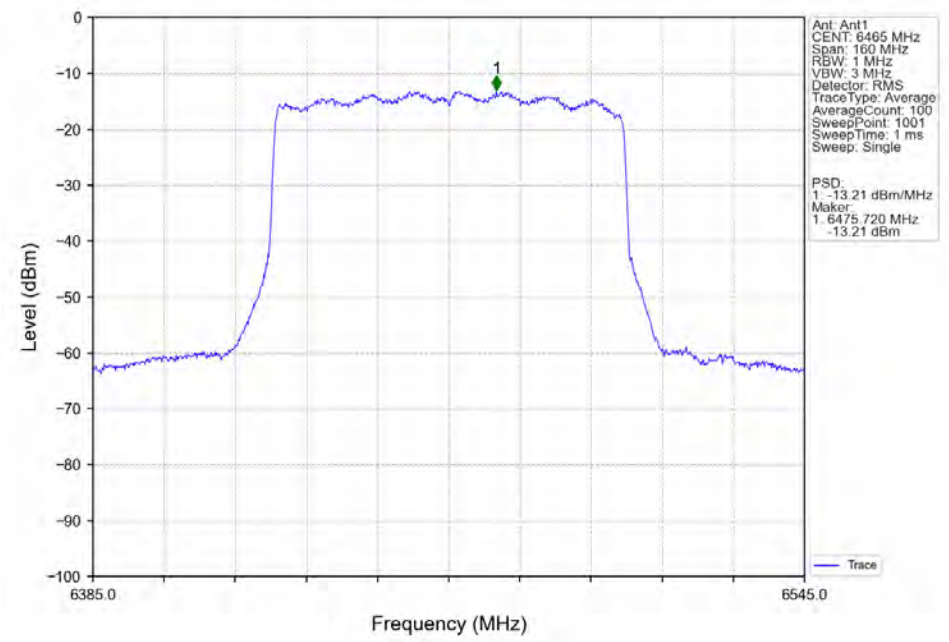
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6485 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.21 dBm/MHz
Maker:
1. 6493.640 MHz
-7.21 dBm
Trace
Level (dBm)
Frequency (MHz)
6445.0
6525.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

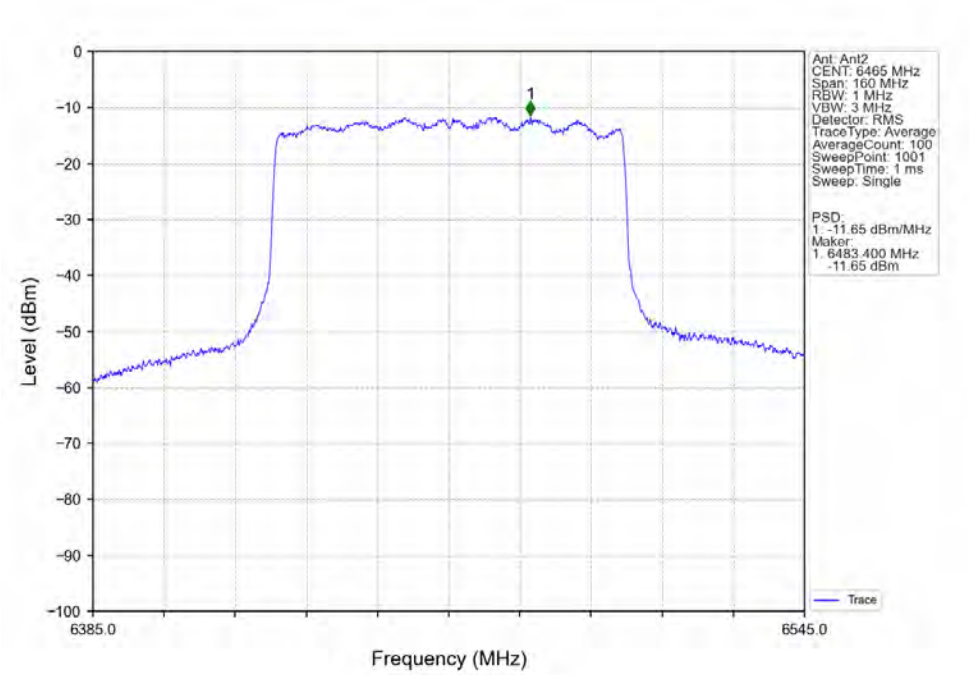
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_MIMO_NTNV



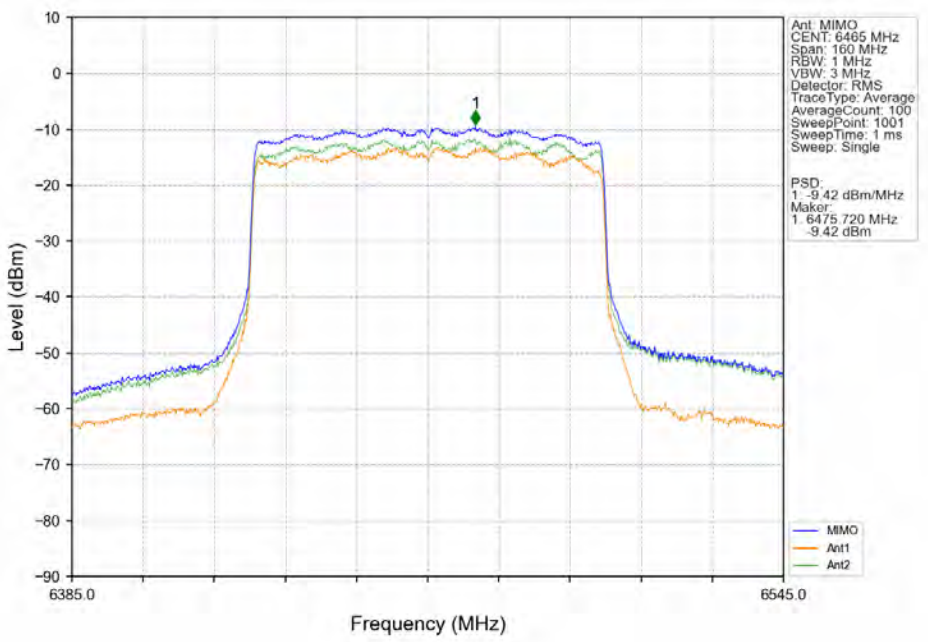
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6465 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -13.21 dBm/MHz
Maker:
1. 6475.720 MHz
-13.21 dBm
Trace
Level (dBm)
Frequency (MHz)
6385.0
6545.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant5_NTNV

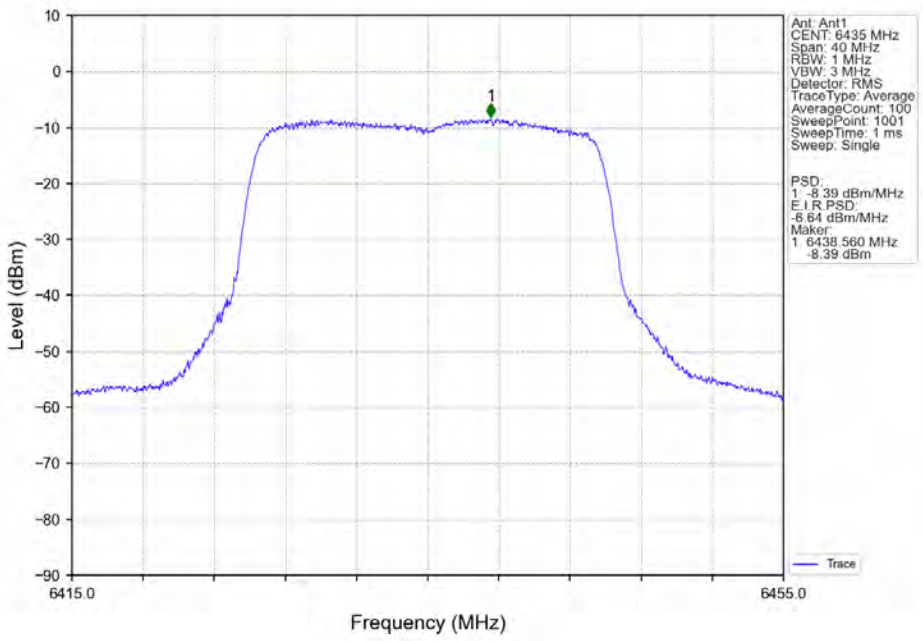


802.11ax(HEW80)_LCH_6465MHz_RU996_Left_MIMO_NTNV

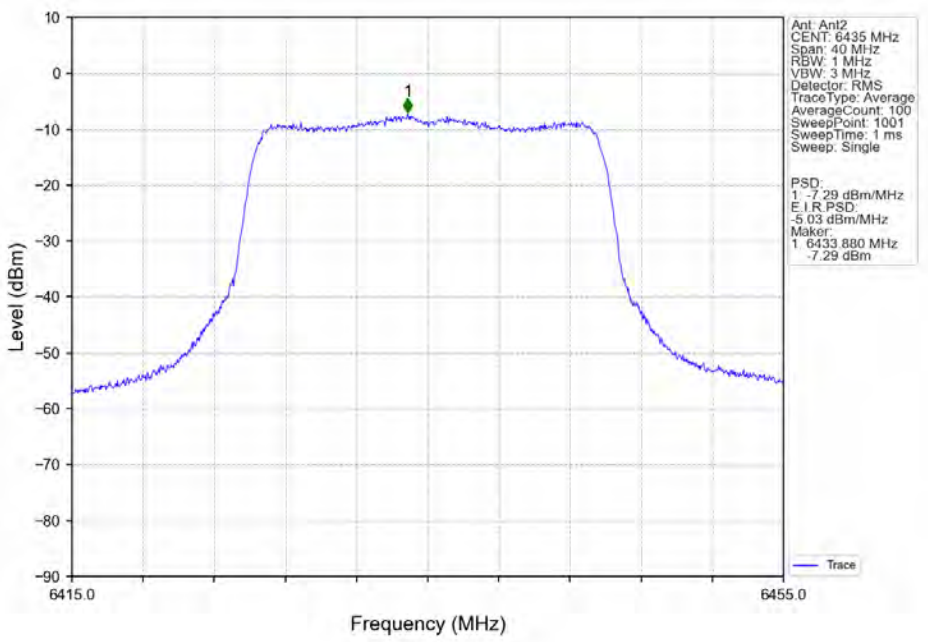

Ant: MIMO
CENT: 6465 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -9.42 dBm/MHz
Maker:
1. 6475.720 MHz
-9.42 dBm
1
MIMO
Ant1
Ant2
Level (dBm)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6385.0
6545.0
Frequency (MHz)

4.2.4 E.I.R.PSD

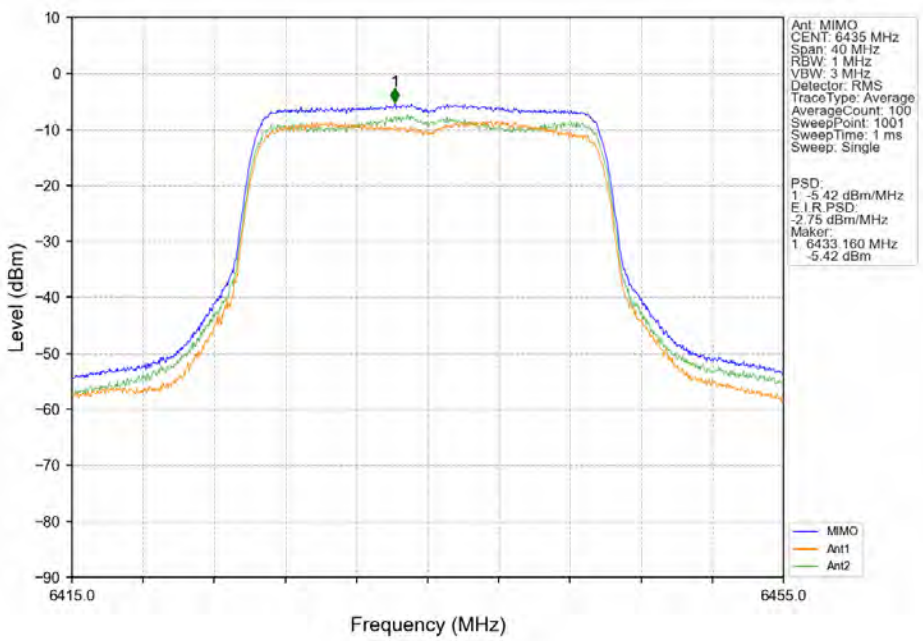
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant1_NTNV



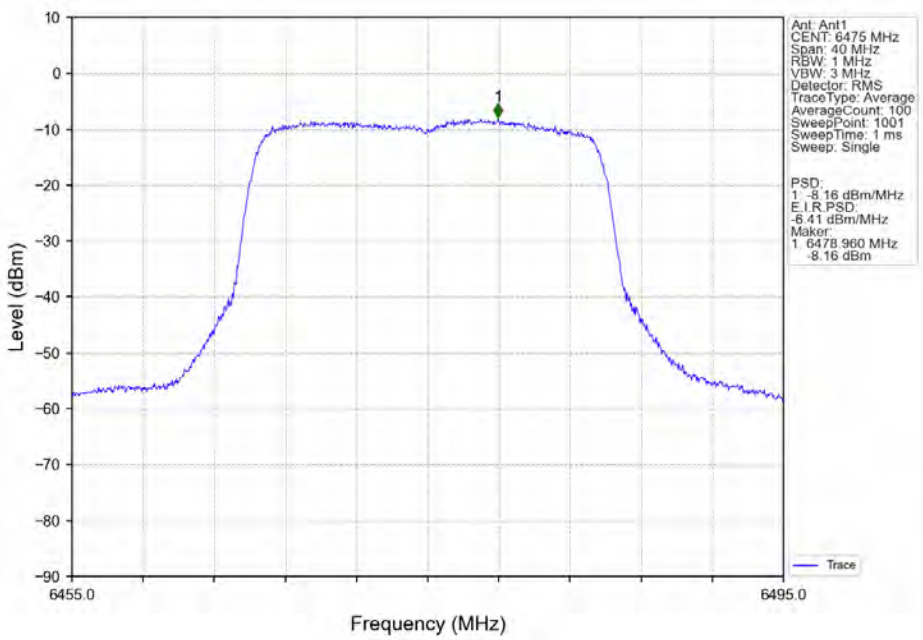
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6435 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.29 dBm/MHz
E.I.R.PSD:
-5.03 dBm/MHz
Maker:
1 6433.880 MHz
-7.29 dBm
Trace
Level (dBm)
Frequency (MHz)
6415.0
6455.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

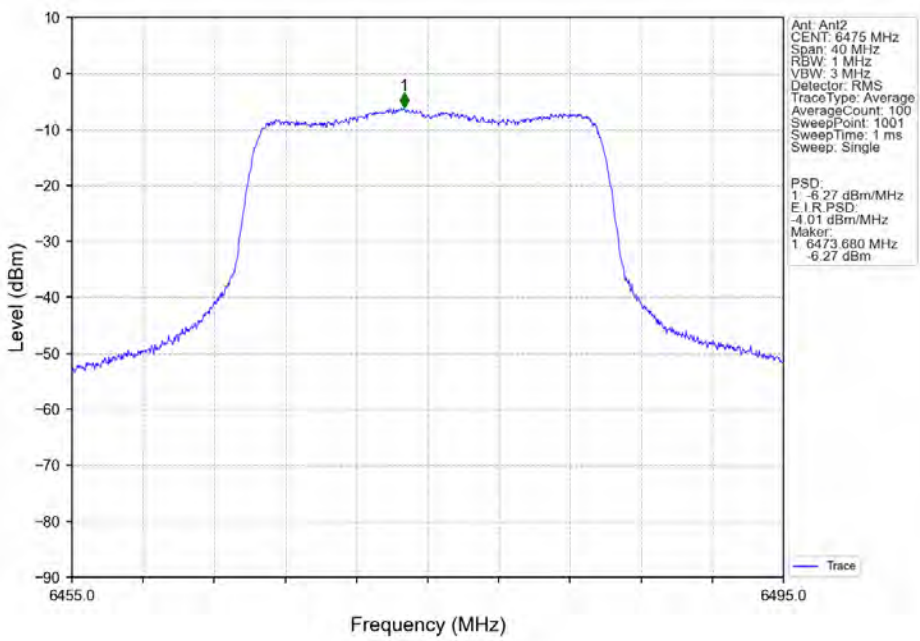
802.11ax(HEW20)_LCH_6435MHz_RU242_Left_MIMO_NTNV



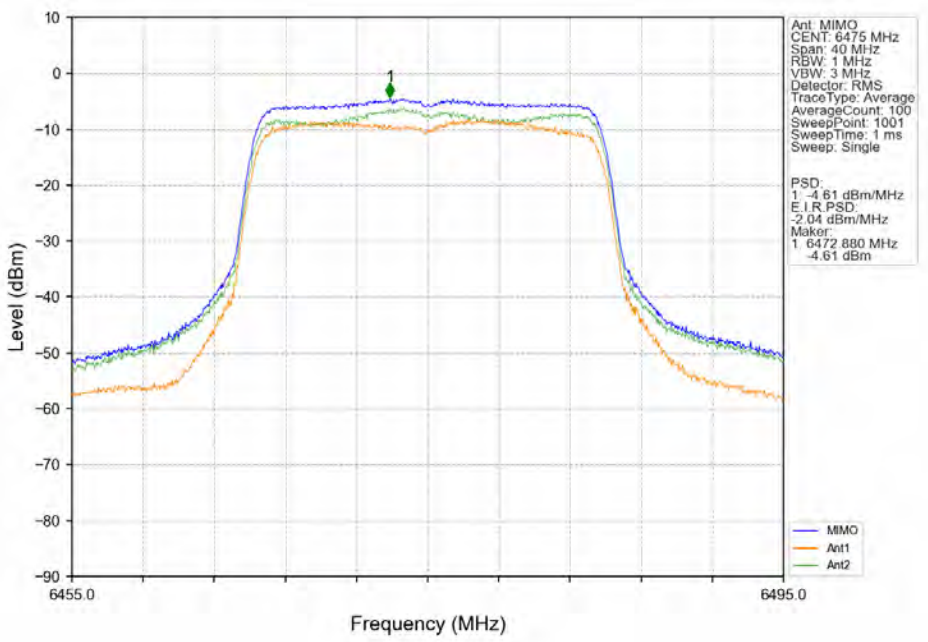
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6475 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -8.16 dBm/MHz
E.I.R.PSD:
-6.41 dBm/MHz
Maker:
1 6478.960 MHz
-8.16 dBm
Trace
Level (dBm)
Frequency (MHz)
6455.0
6495.0

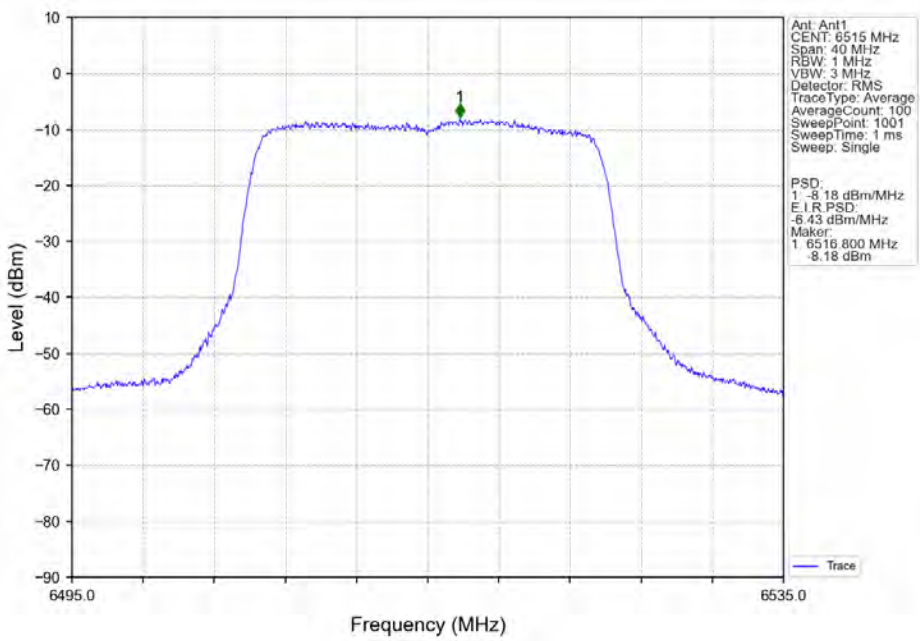
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_Ant5_NTNV



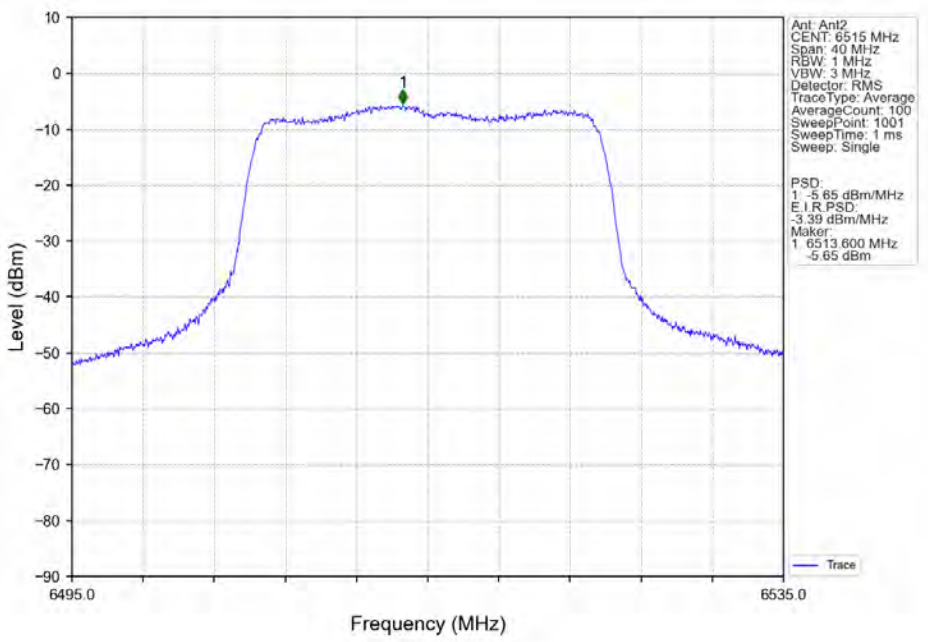
802.11ax(HEW20)_MCH_6475MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6475 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -4.61 dBm/MHz
E.I.R.PSD:
-2.04 dBm/MHz
Maker:
1 6472.880 MHz
-4.61 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6455.0
6495.0

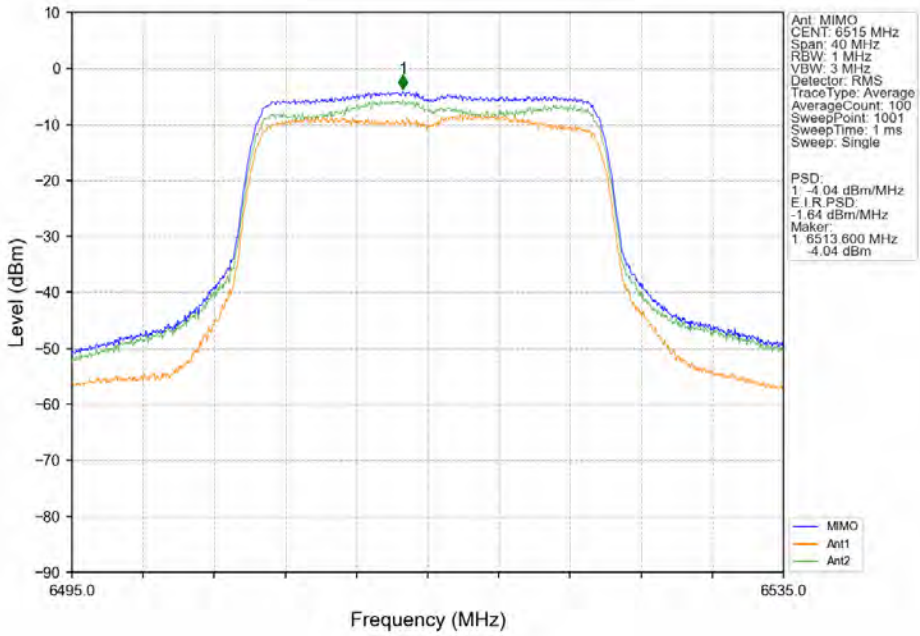
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant1_NTNV



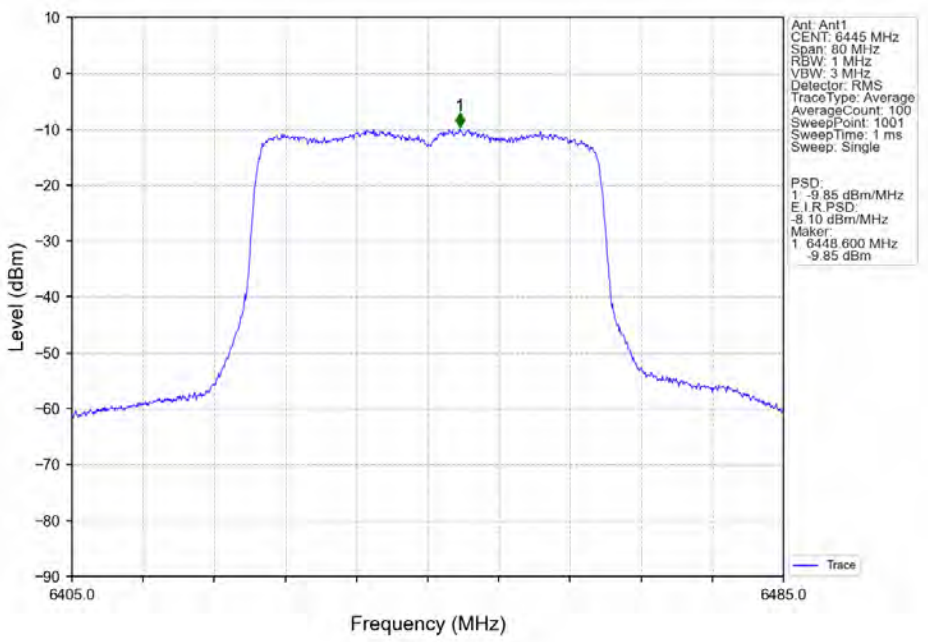
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6515 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -5.65 dBm/MHz
E.I.R.PSD:
-3.39 dBm/MHz
Maker:
1 6513.600 MHz
-5.65 dBm
Trace
Level (dBm)
Frequency (MHz)
6495.0
6535.0

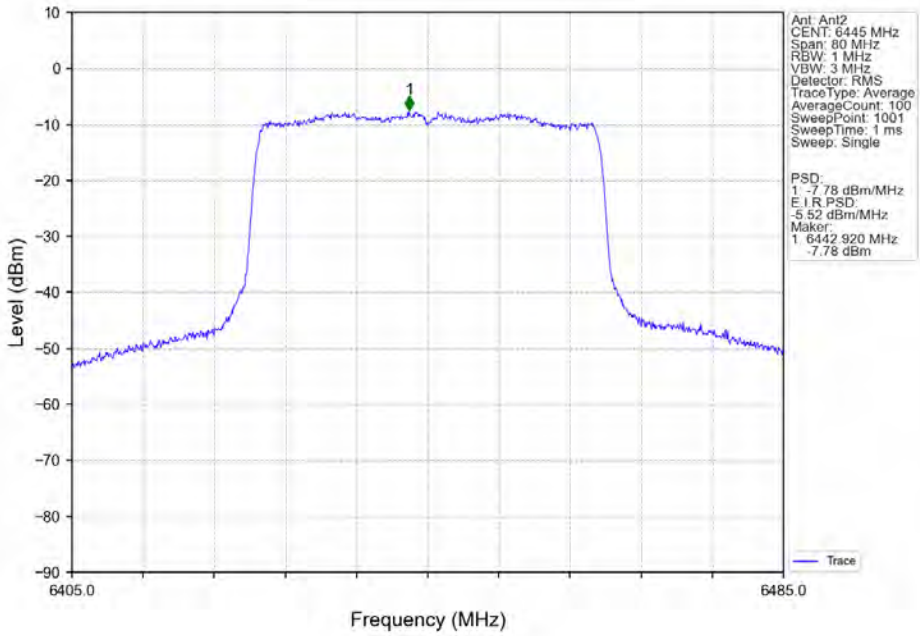
802.11ax(HEW20)_HCH_6515MHz_RU242_Left_MIMO_NTNV



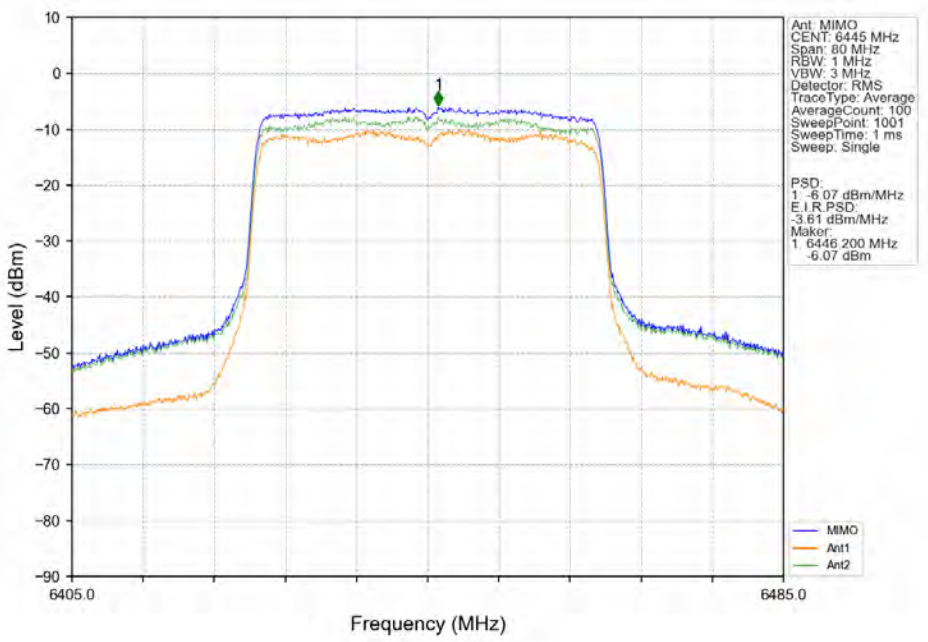
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6445 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -9.85 dBm/MHz
E.I.R.PSD:
-8.10 dBm/MHz
Maker:
1 6448.600 MHz
-9.85 dBm
Trace
Level (dBm)
Frequency (MHz)
6405.0
6485.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1

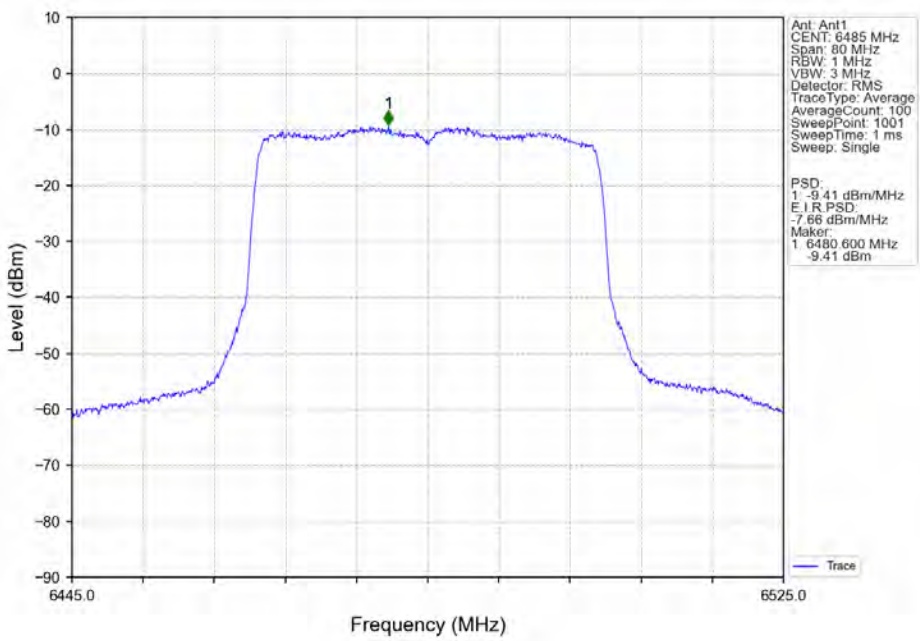
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_Ant5_NTNV



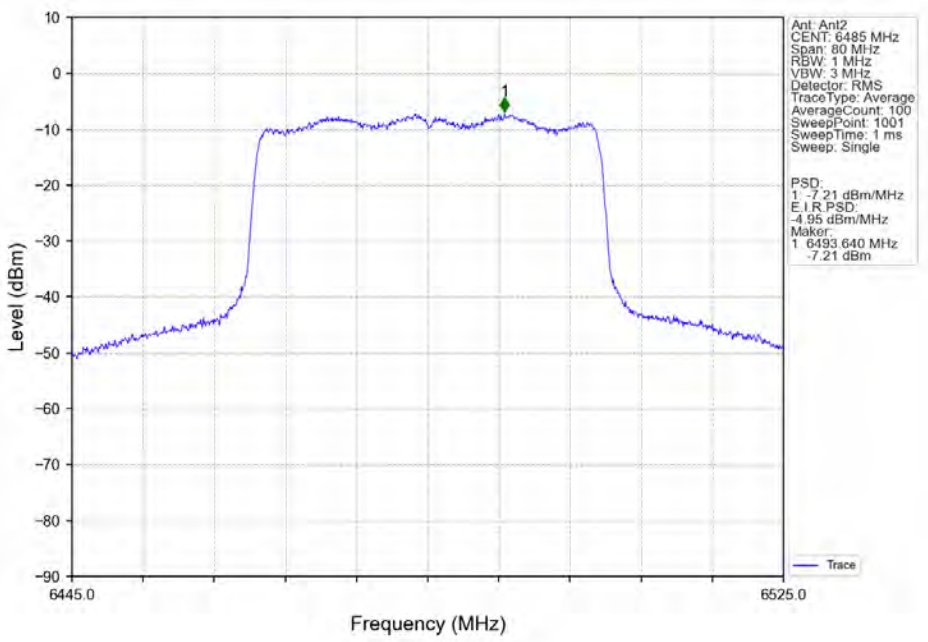
802.11ax(HEW40)_LCH_6445MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6445 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -6.07 dBm/MHz
E.I.R.PSD:
-3.61 dBm/MHz
Maker:
1 6446.200 MHz
-6.07 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6405.0
6485.0

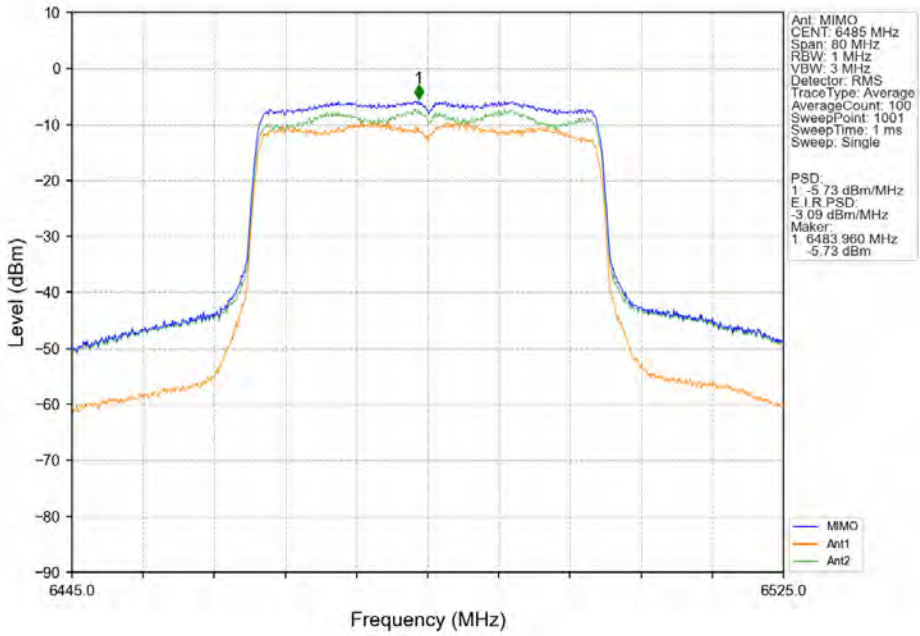
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant1_NTNV



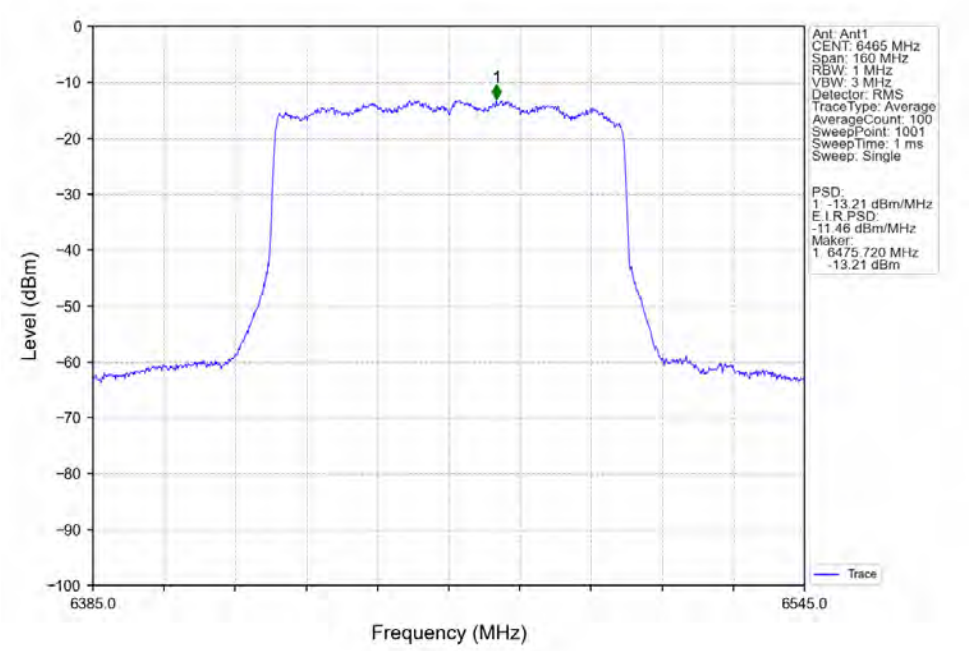
802.11ax(HEW40)_MCH_6485MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6485 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.21 dBm/MHz
E.I.R.PSD:
-4.95 dBm/MHz
Maker:
1 6493.640 MHz
-7.21 dBm
Trace
Level (dBm)
Frequency (MHz)
6445.0
6525.0

802.11ax(HEW40)_MCH_6485MHz_RU484_Left_MIMO_NTNV



802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6465 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -13.21 dBm/MHz
E.I.R.PSD:
-11.46 dBm/MHz
Maker:
1 6475.720 MHz
-13.21 dBm
Trace
Level (dBm)
Frequency (MHz)
6385.0
6545.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100