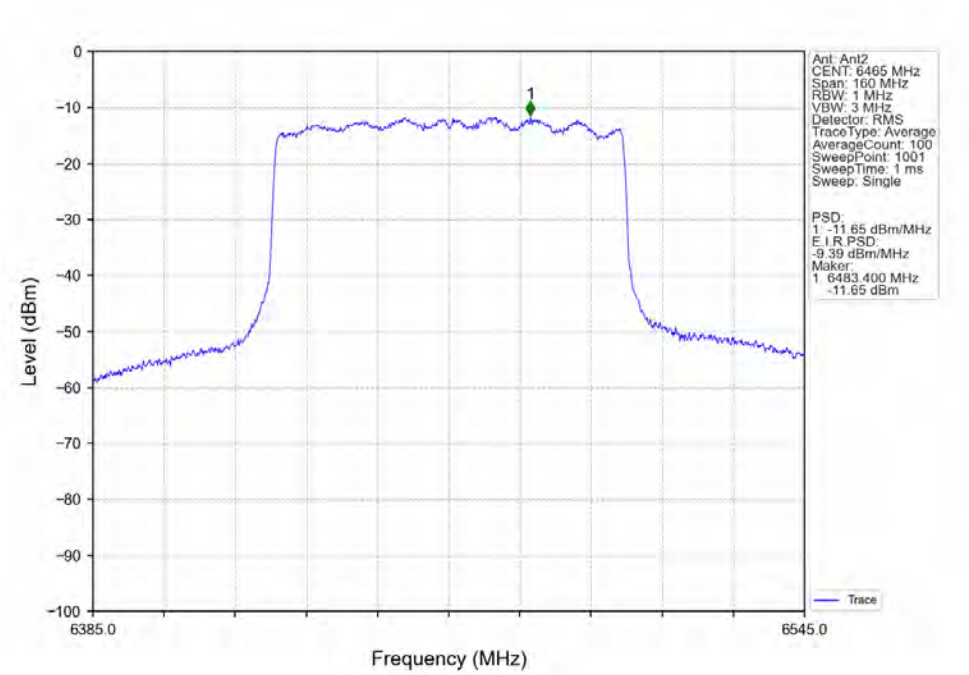
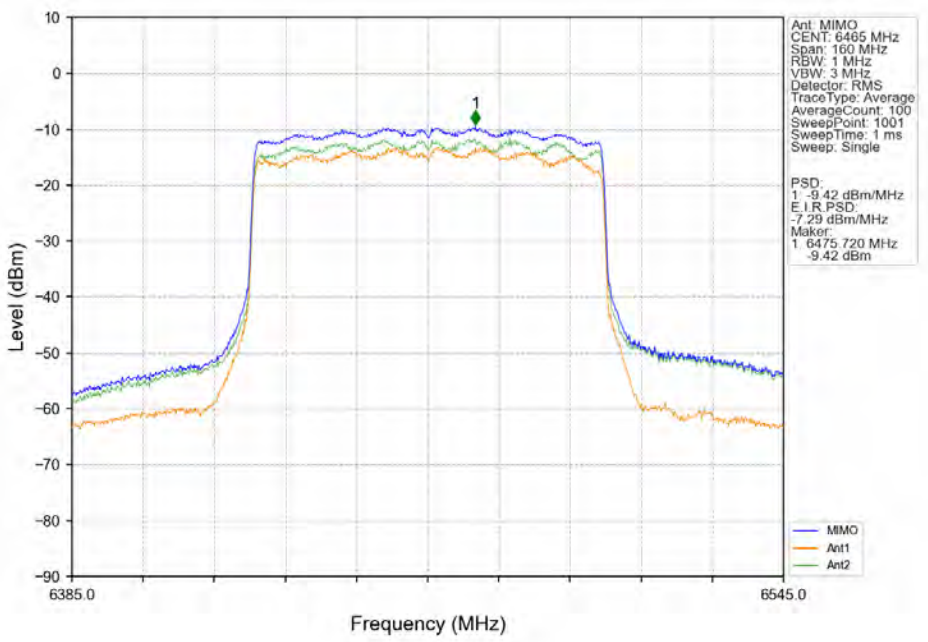
802.11ax(HEW80)_LCH_6465MHz_RU996_Left_Ant5_NTNV

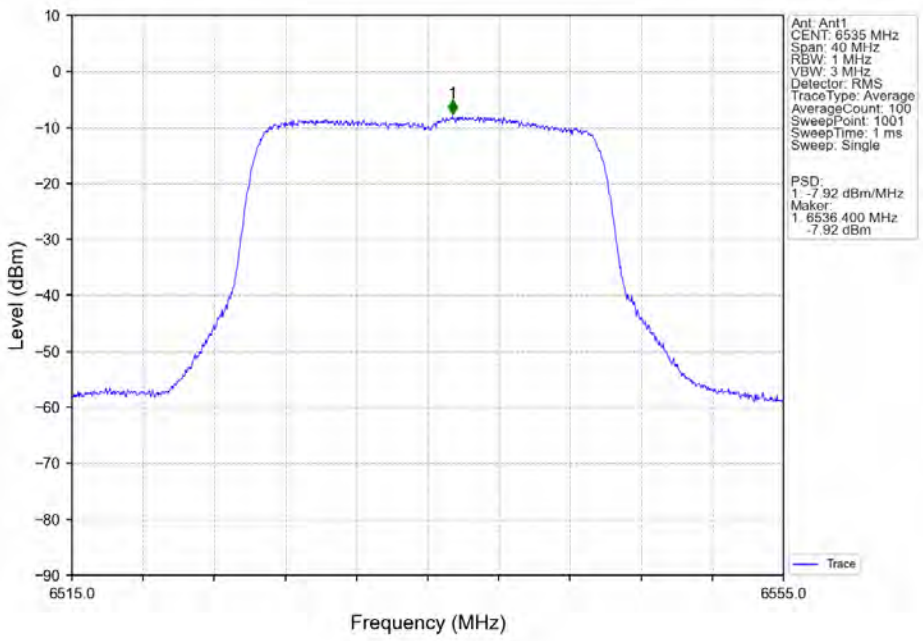


802.11ax(HEW80)_LCH_6465MHz_RU996_Left_MIMO_NTNV

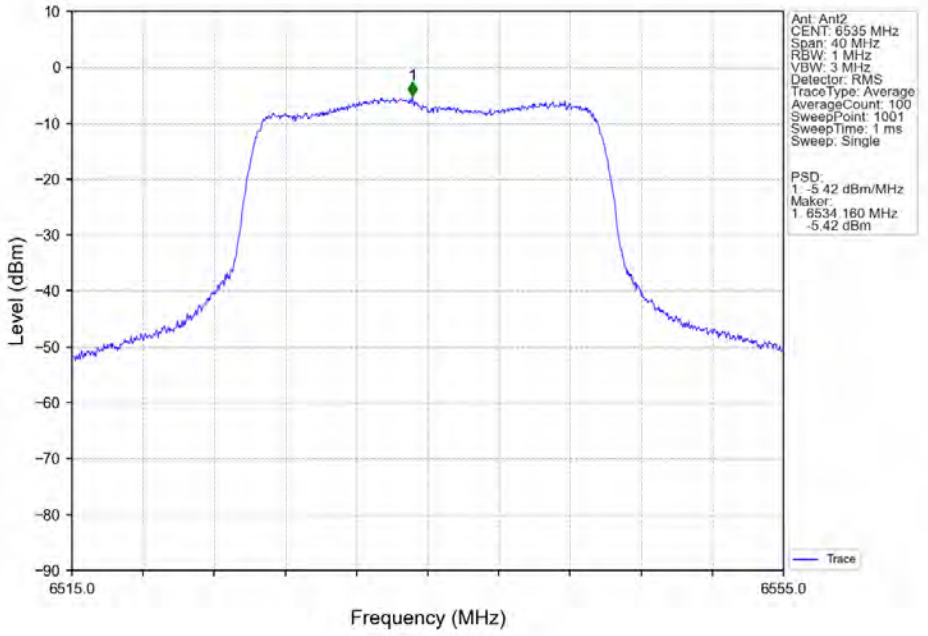

Ant: MIMO
CENT: 6465 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -9.42 dBm/MHz
E.I.R.PSD:
-7.29 dBm/MHz
Maker:
1 6475.720 MHz
-9.42 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6385.0
6545.0

4.2.5 PSD

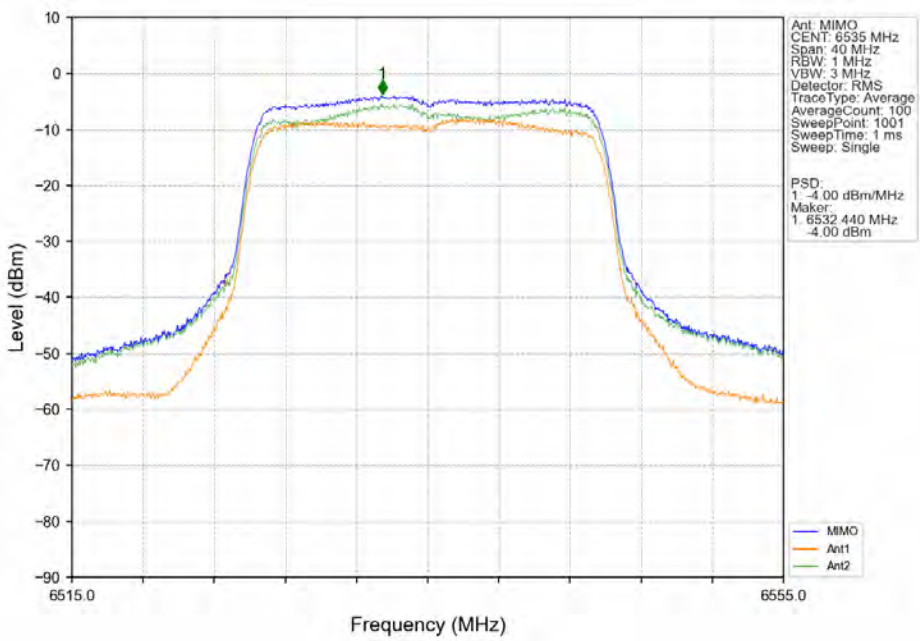
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



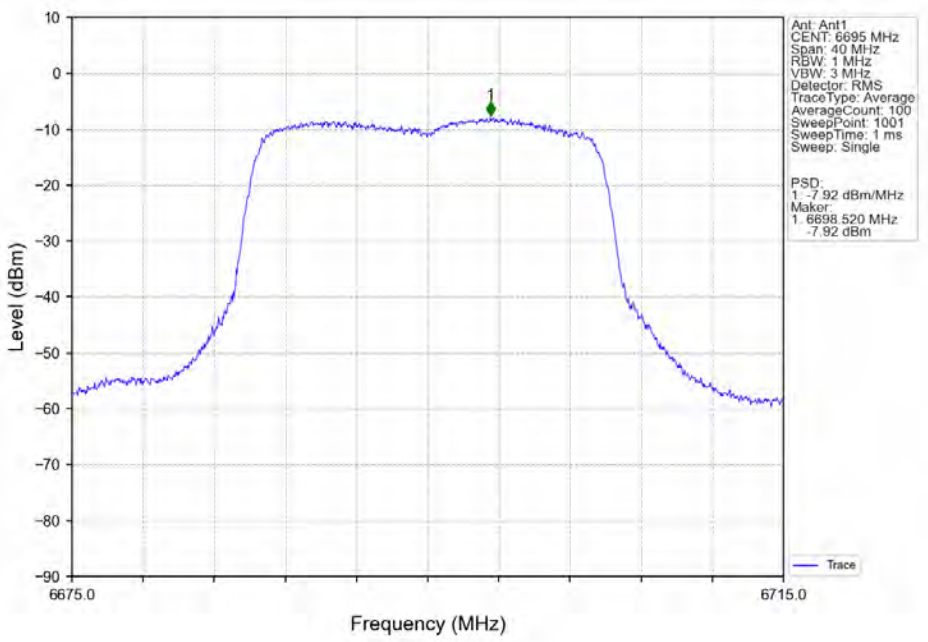
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6535 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -5.42 dBm/MHz
Maker:
1. 6534.160 MHz
-5.42 dBm
Trace
Level (dBm)
Frequency (MHz)
6515.0
6555.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

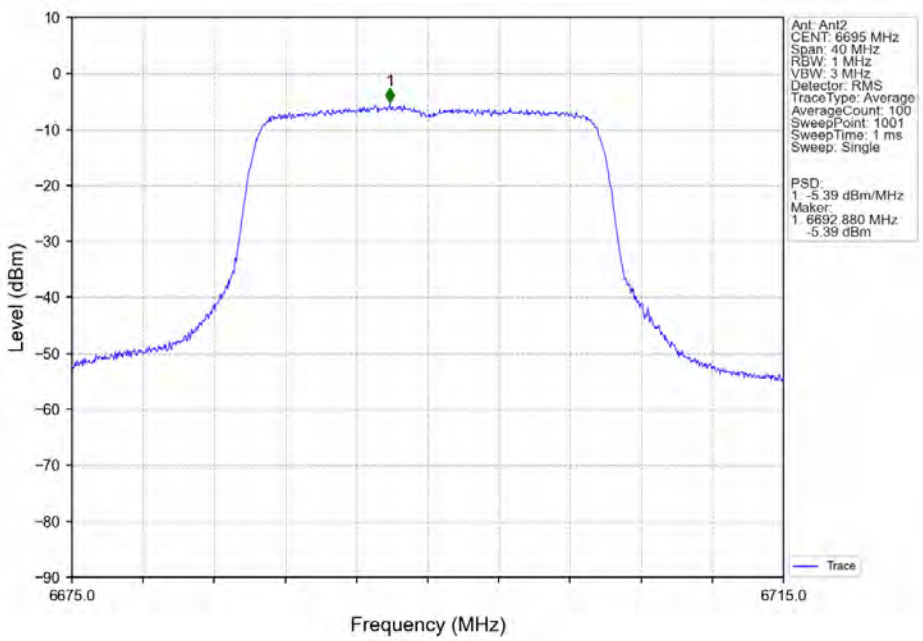
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_MIMO_NTNV



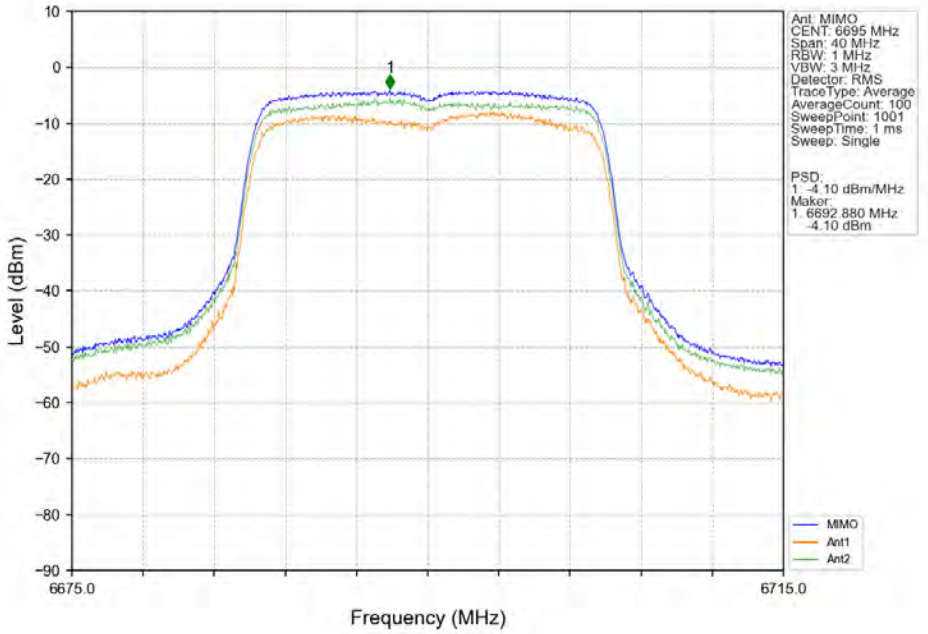
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6695 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. -7.92 dBm/MHz
Maker:
1. 6698.520 MHz
-7.92 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6675.0
6715.0
1

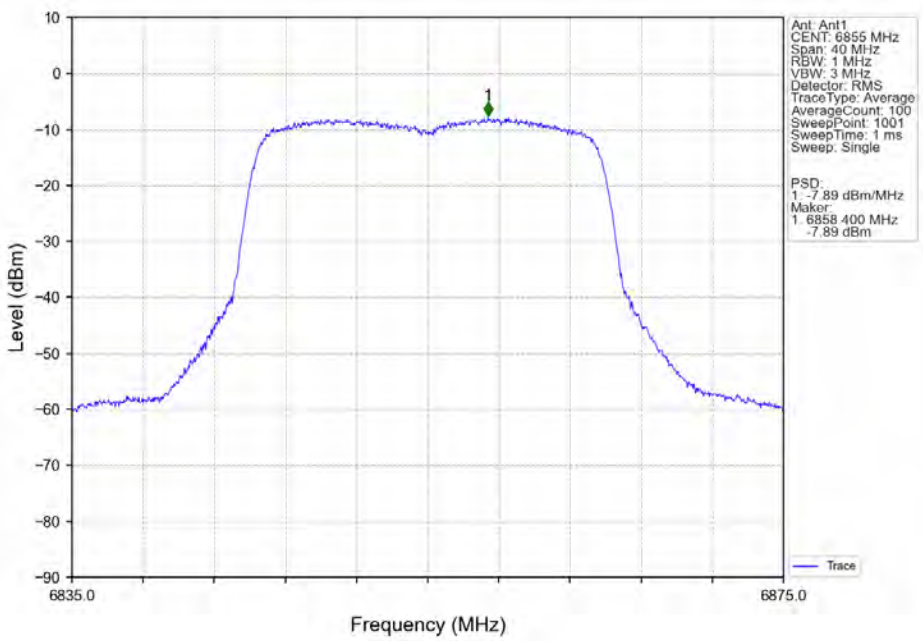
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant5_NTNV



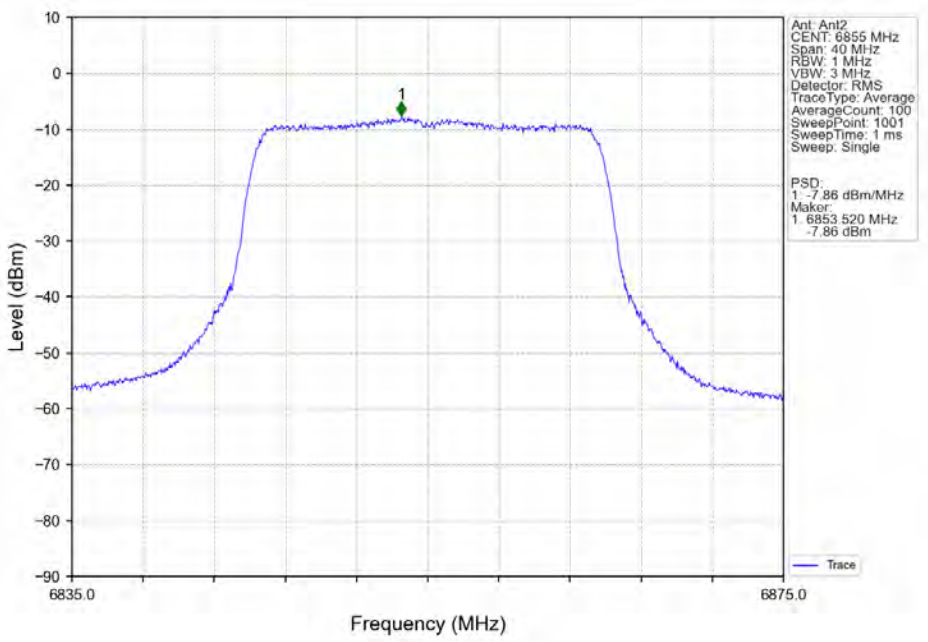
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6695 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. -4.10 dBm/MHz
Maker:
1. 6692.880 MHz
-4.10 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6675.0
6715.0

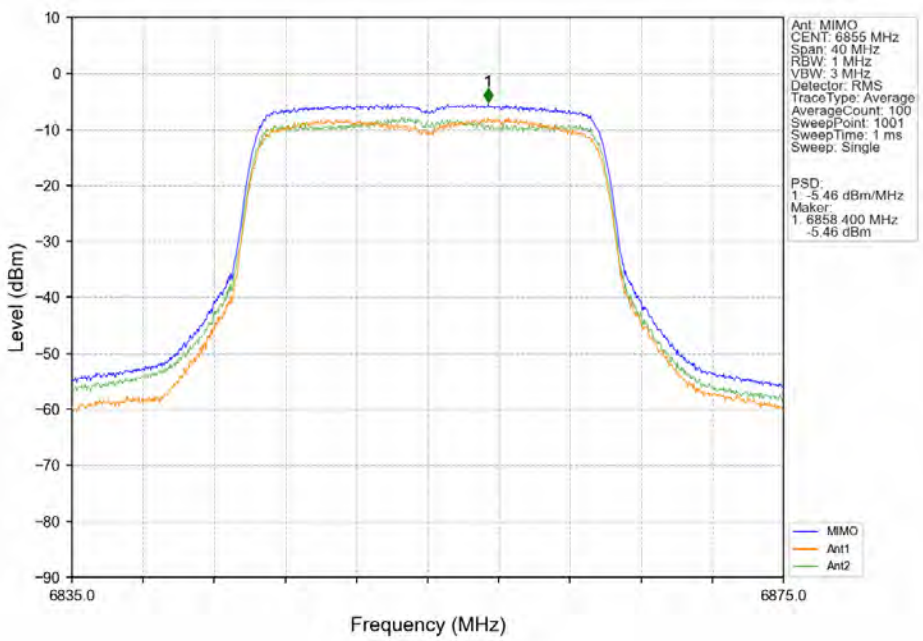
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



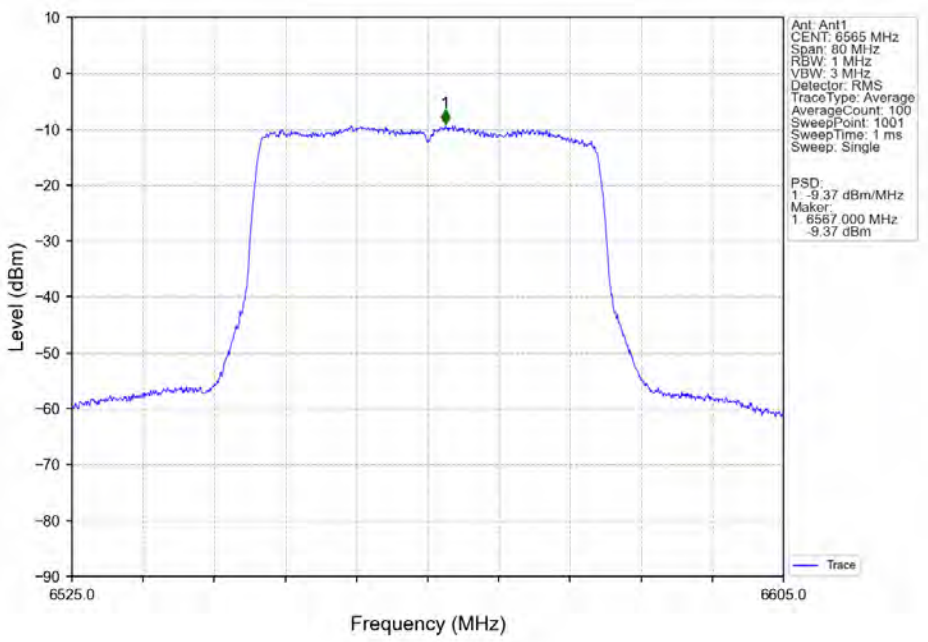
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6855 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.86 dBm/MHz
Maker:
1. 6853.520 MHz
-7.86 dBm
Trace
Level (dBm)
Frequency (MHz)
6835.0
6875.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1

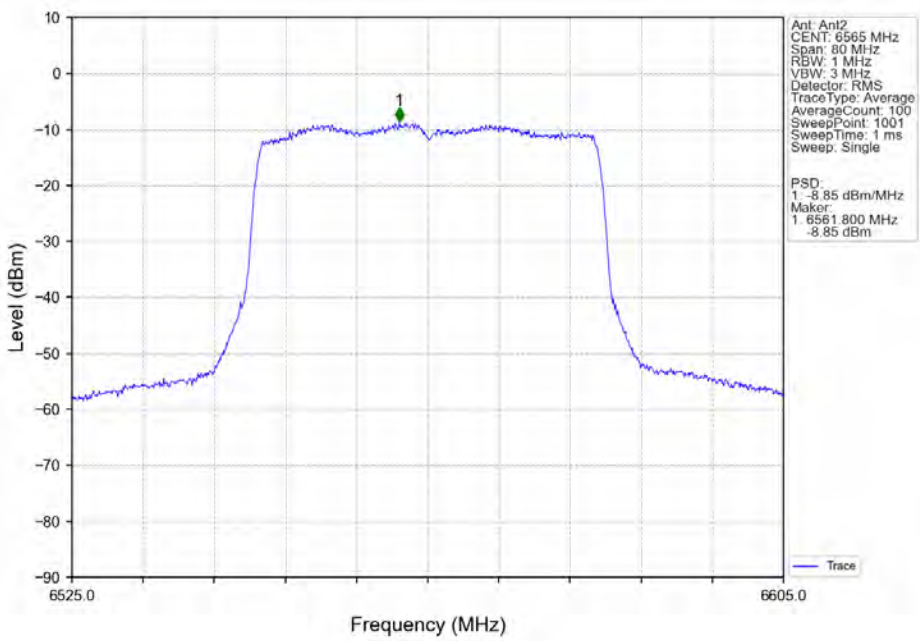
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_MIMO_NTNV



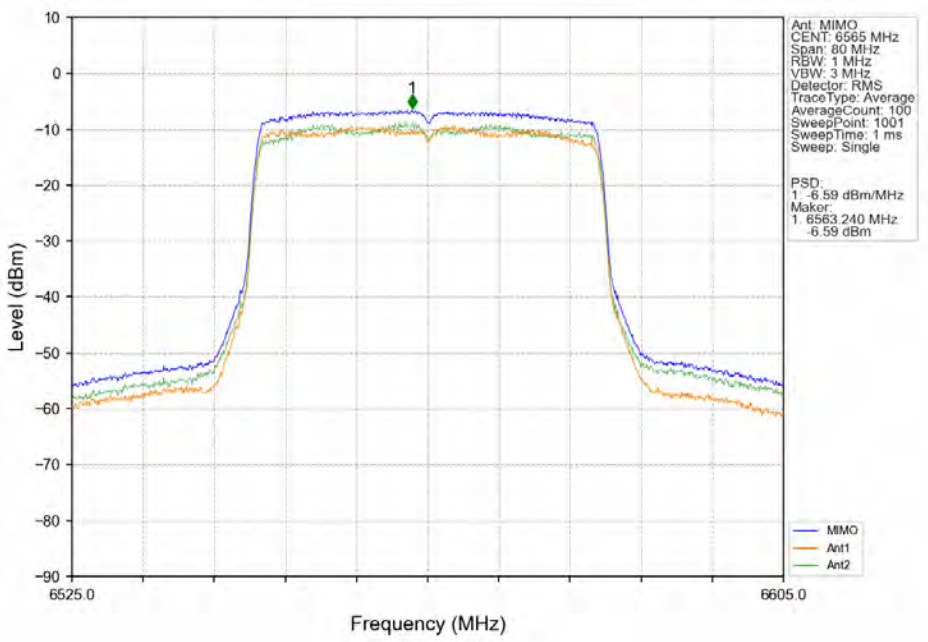
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6565 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. -9.37 dBm/MHz
Maker:
1. 6567.000 MHz
-9.37 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6525.0
6605.0
1

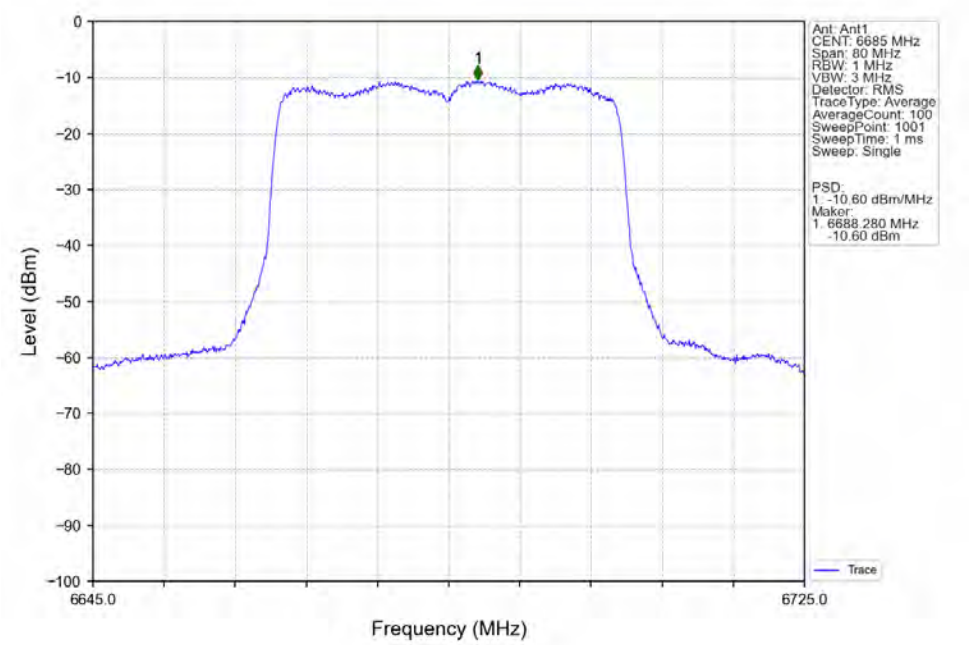
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant5_NTNV



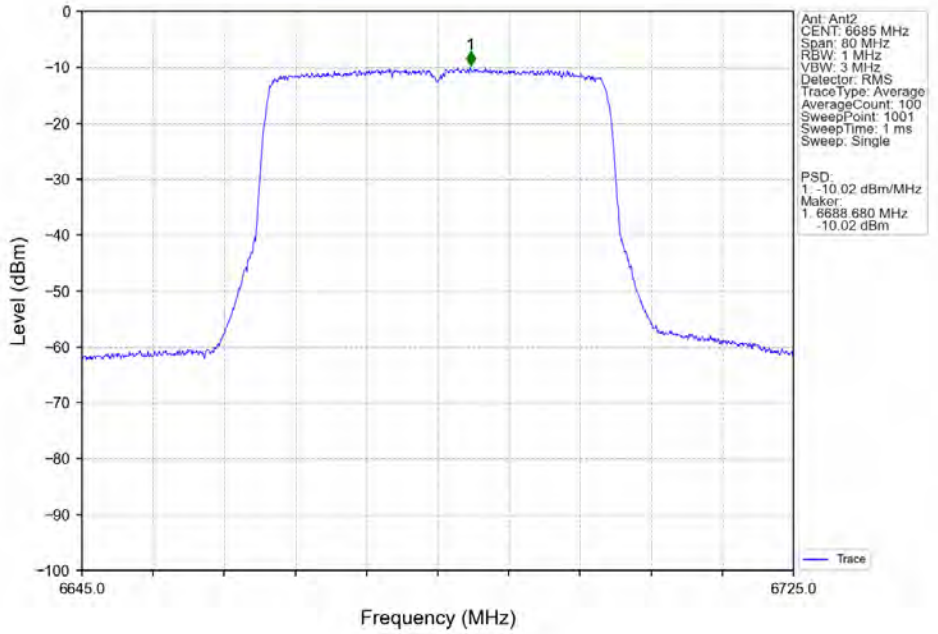
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6565 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. -6.59 dBm/MHz
Maker:
1. 6563.240 MHz
-6.59 dBm
1
MIMO
Ant1
Ant2
Level (dBm)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6525.0
6605.0
Frequency (MHz)

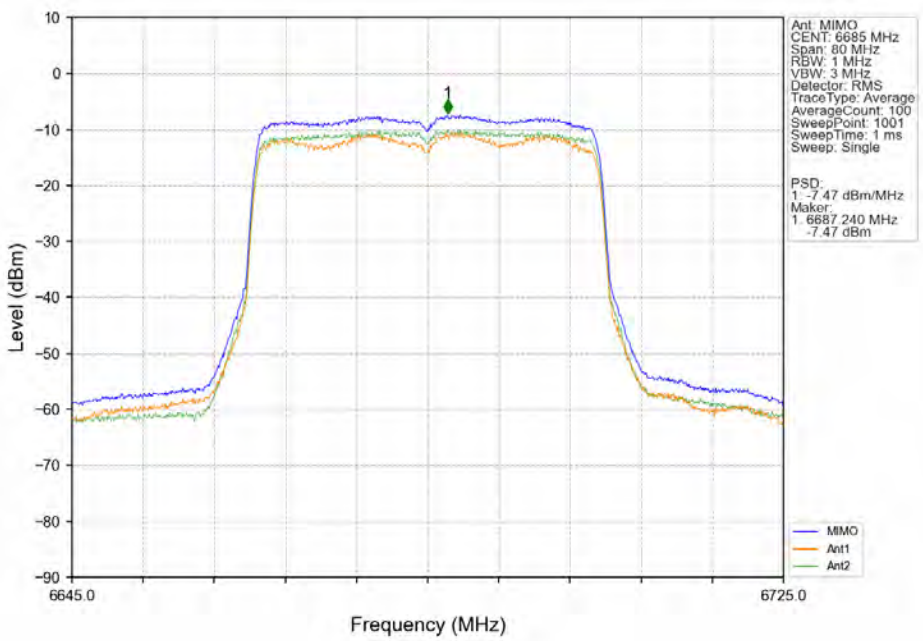
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



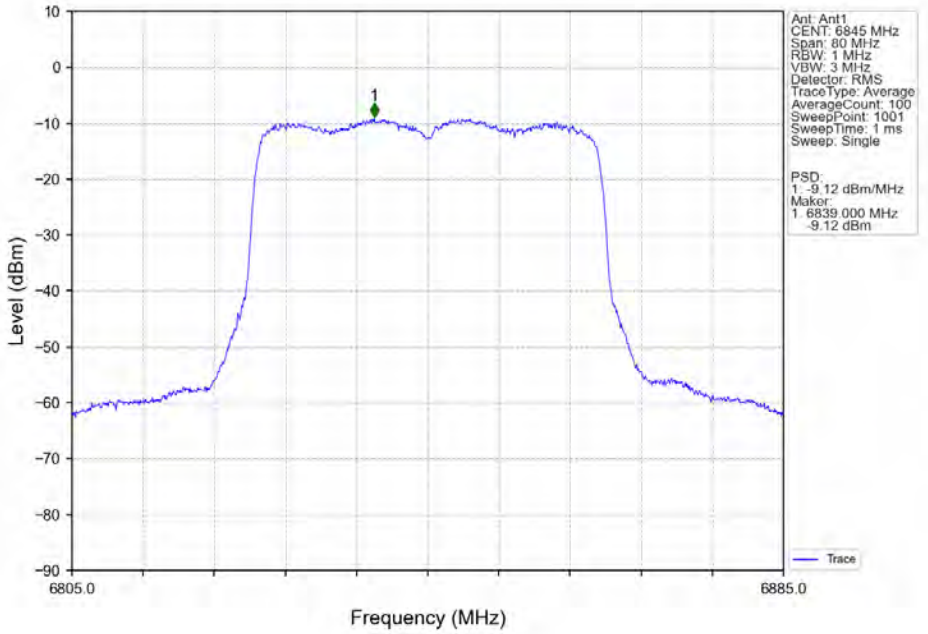
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6685 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -10.02 dBm/MHz
Maker:
1. 6688.680 MHz
-10.02 dBm
Trace
Level (dBm)
Frequency (MHz)
6645.0
6725.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

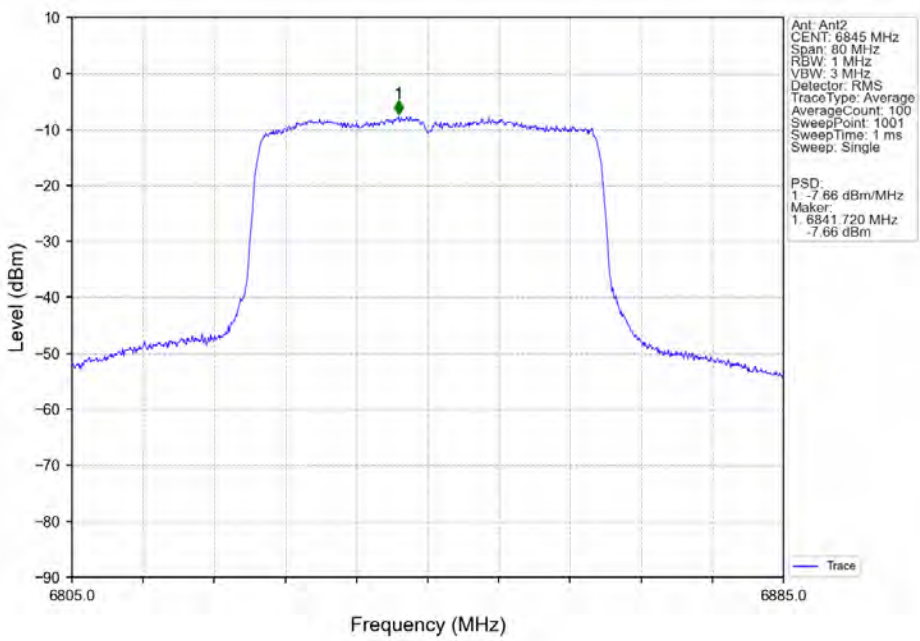
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_MIMO_NTNV



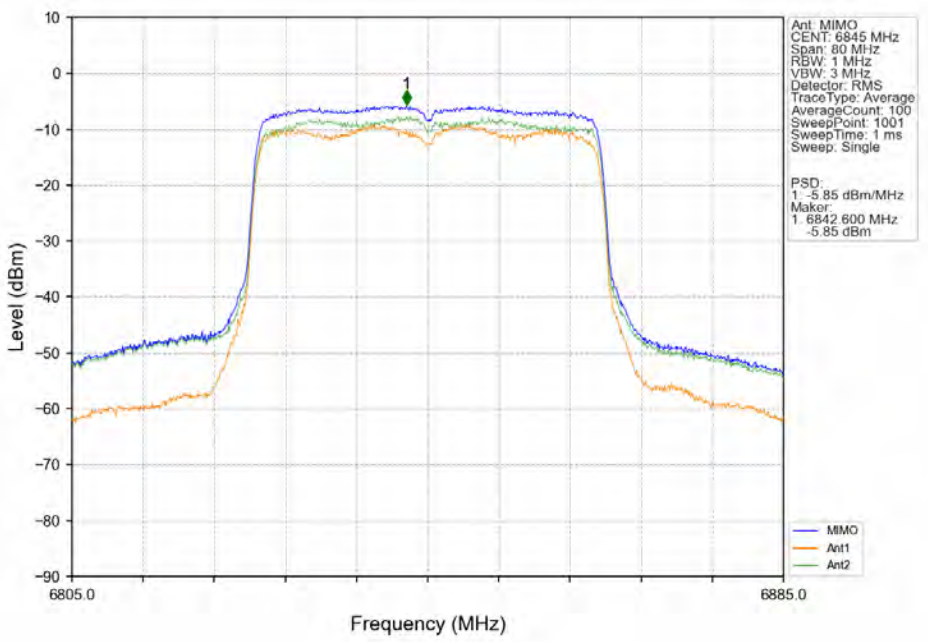
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6845 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. -9.12 dBm/MHz
Maker:
1. 6839.000 MHz
-9.12 dBm
Trace
Level (dBm)
Frequency (MHz)
6805.0
6885.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

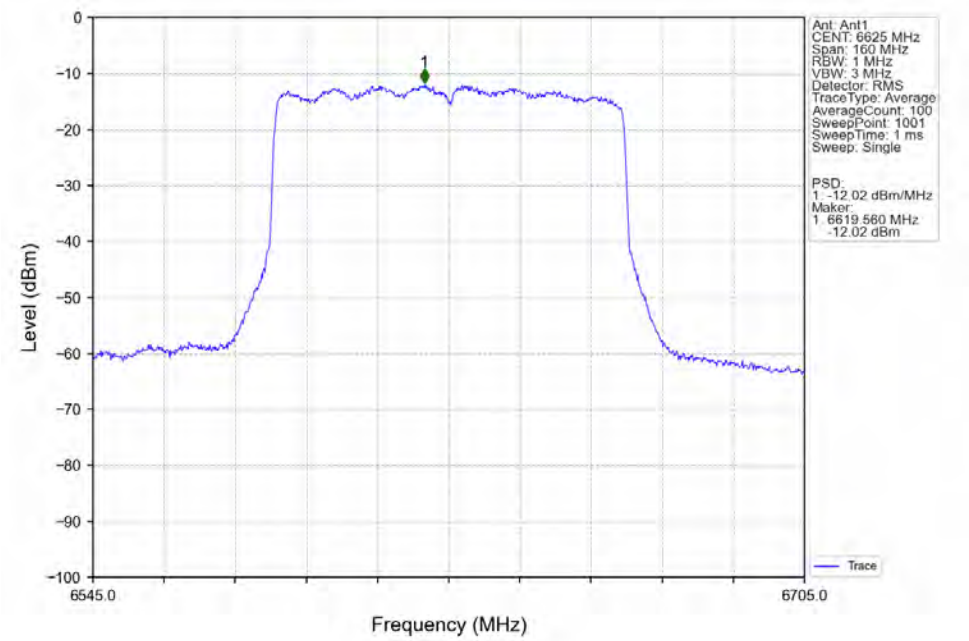
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant5_NTNV



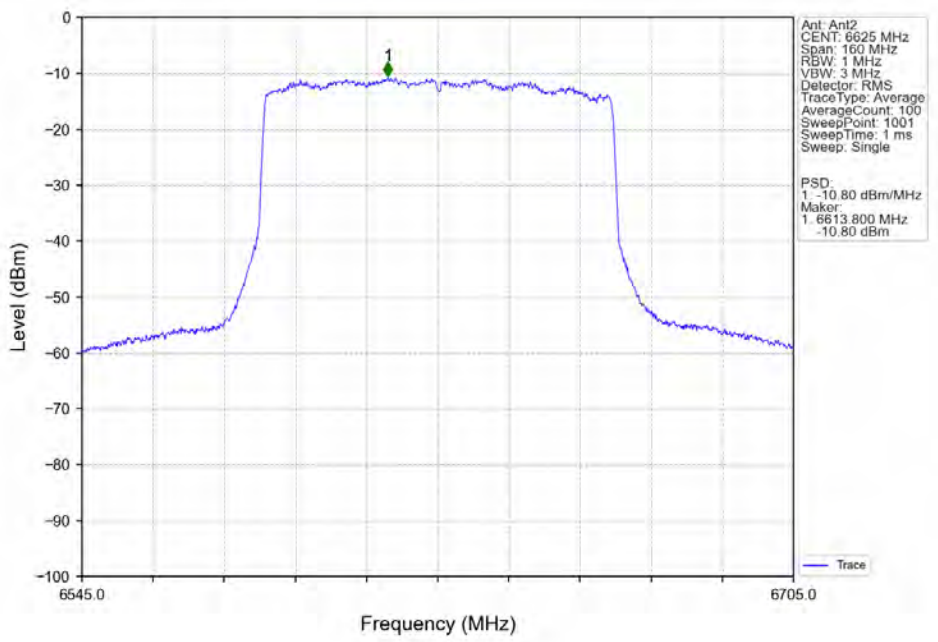
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6845 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. -5.85 dBm/MHz
Maker:
1. 6842.600 MHz
-5.85 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6805.0
6885.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1

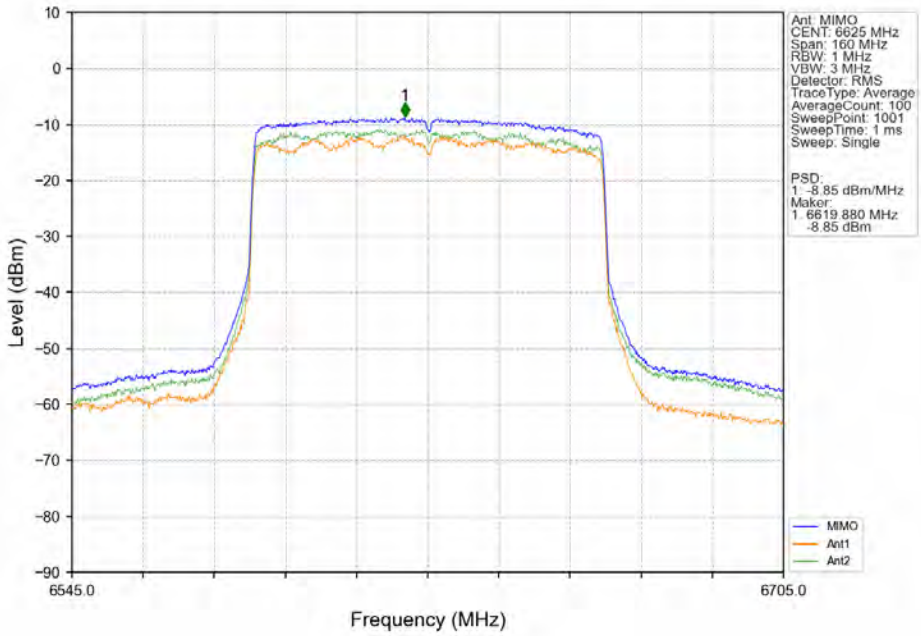
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



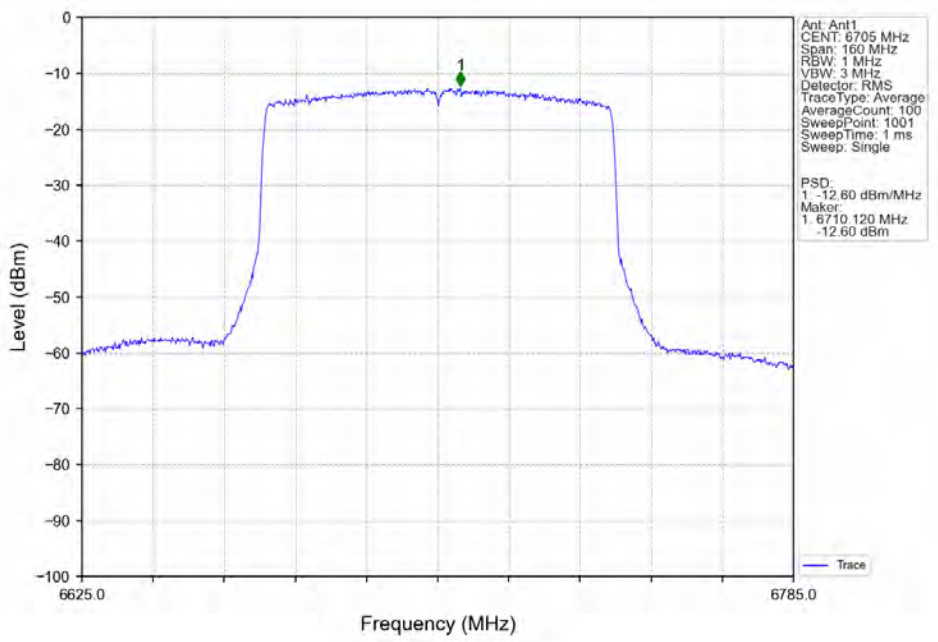
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6625 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -10.80 dBm/MHz
Maker:
1. 6613.800 MHz
-10.80 dBm
Trace
Level (dBm)
Frequency (MHz)
6545.0
6705.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

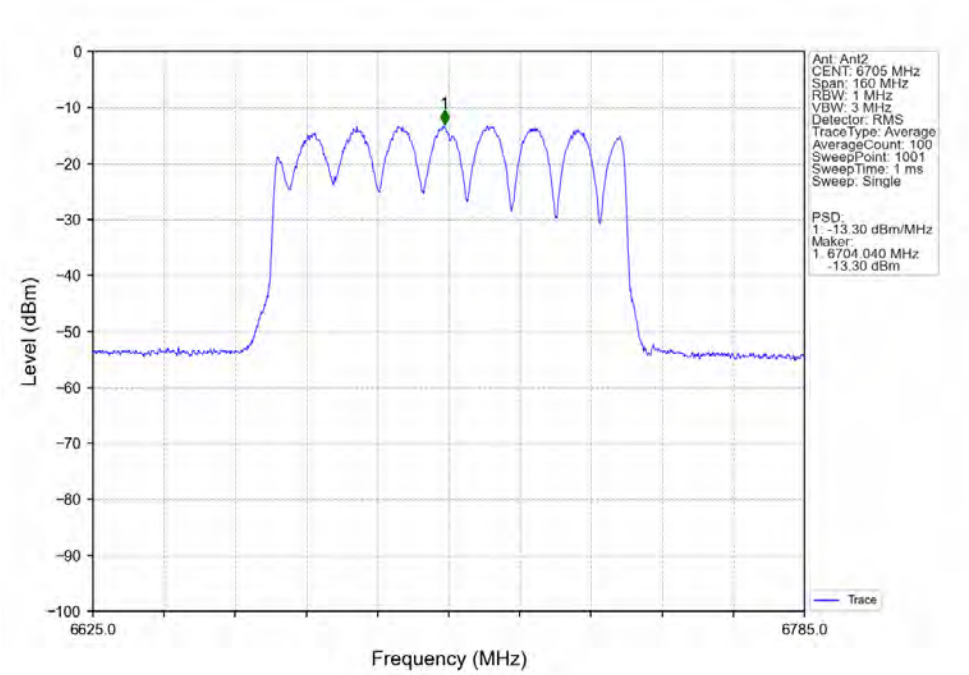
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_MIMO_NTNV



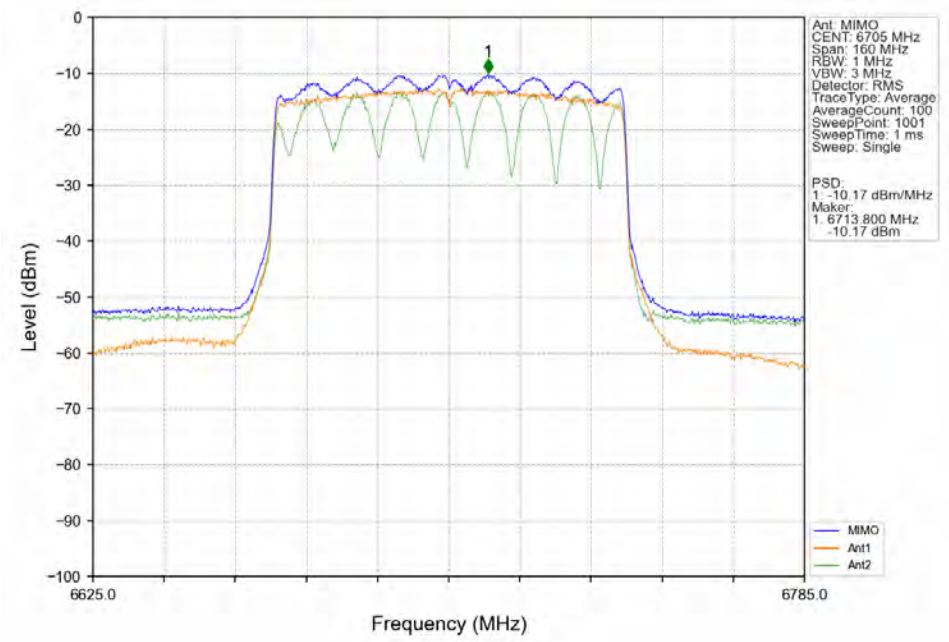
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6705 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. -12.60 dBm/MHz
Maker:
1. 6710.120 MHz
-12.60 dBm
Trace
Level (dBm)
Frequency (MHz)
6625.0
6785.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

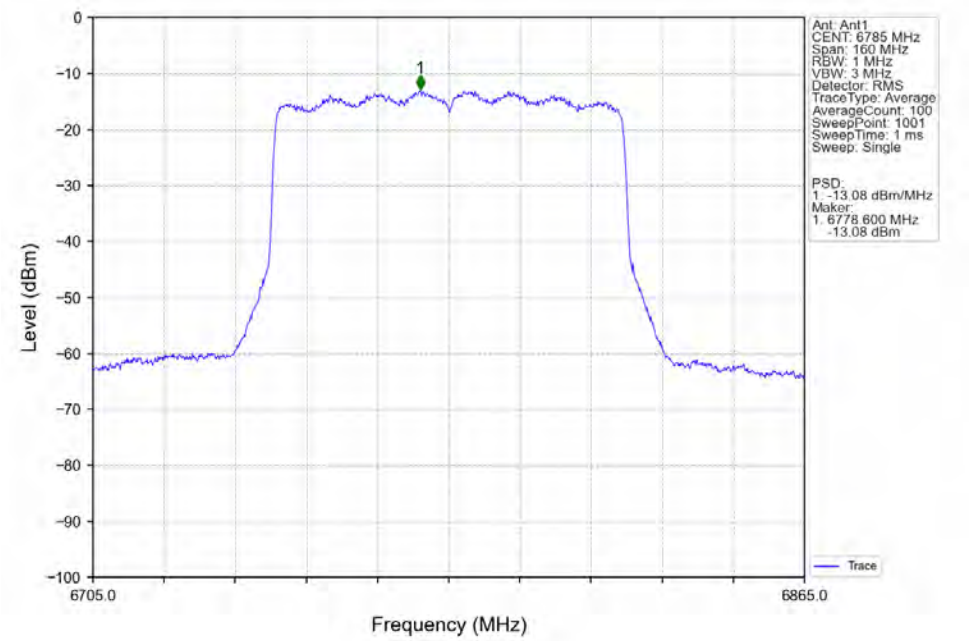
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant5_NTNV



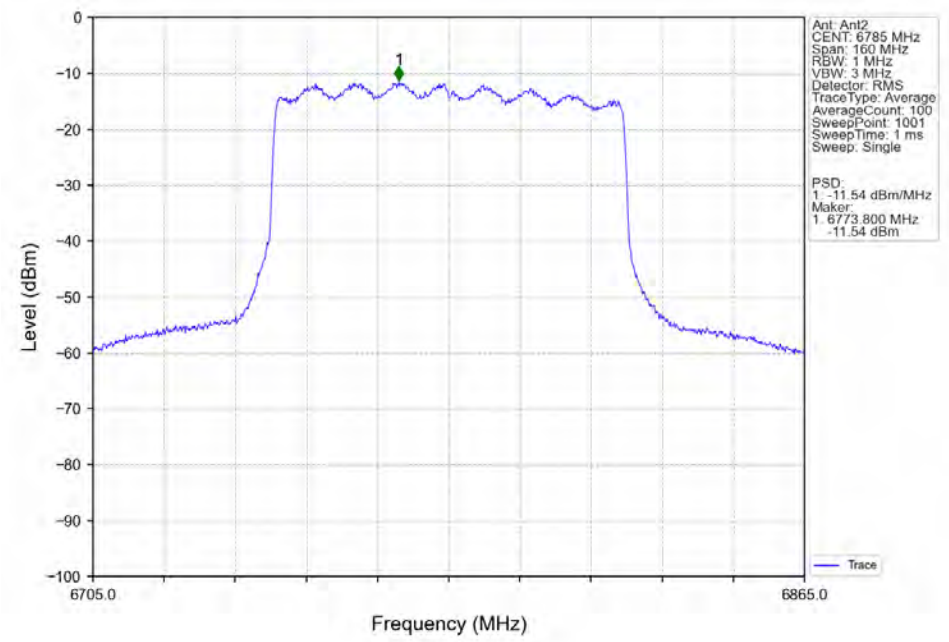
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6705 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. -10.17 dBm/MHz
Maker:
1. 6713.800 MHz
-10.17 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6625.0
6785.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

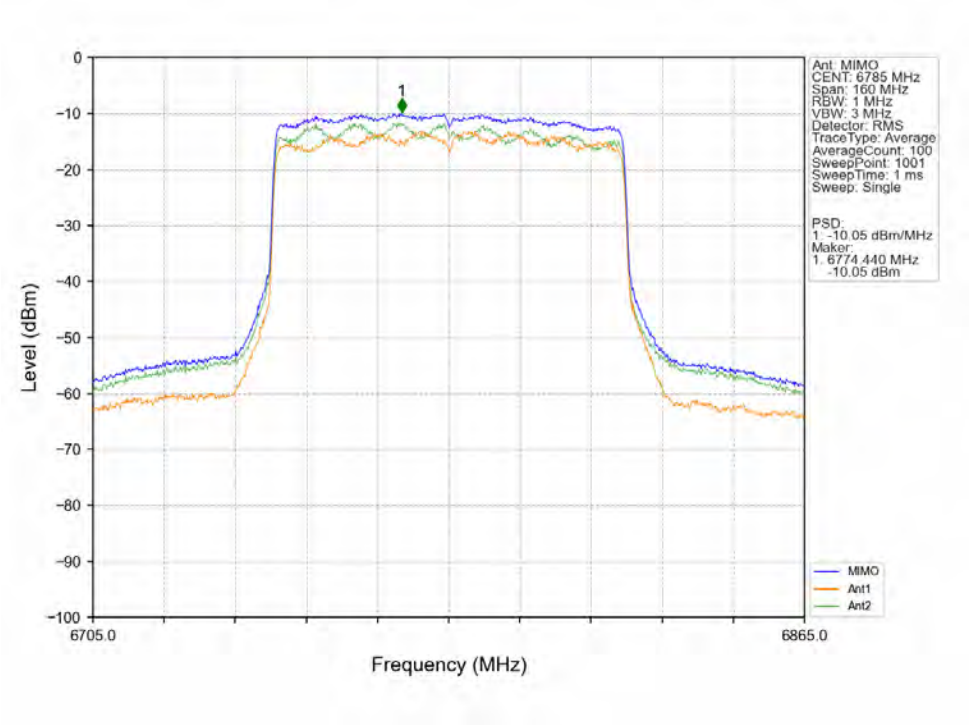
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



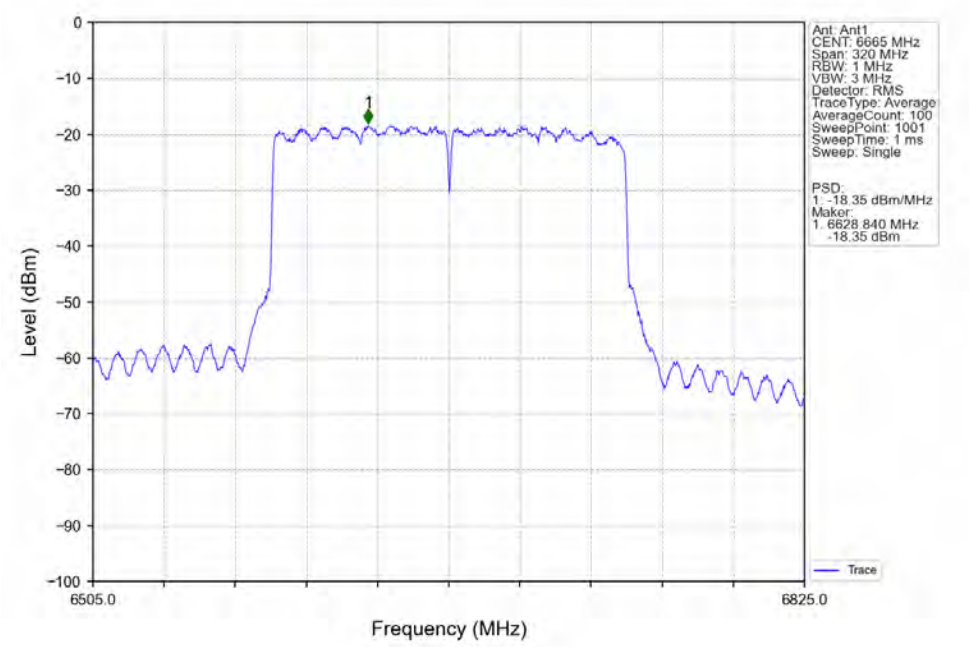
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6785 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -11.54 dBm/MHz
Maker:
1. 6773.800 MHz
-11.54 dBm
Trace
Level (dBm)
Frequency (MHz)
6705.0
6865.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

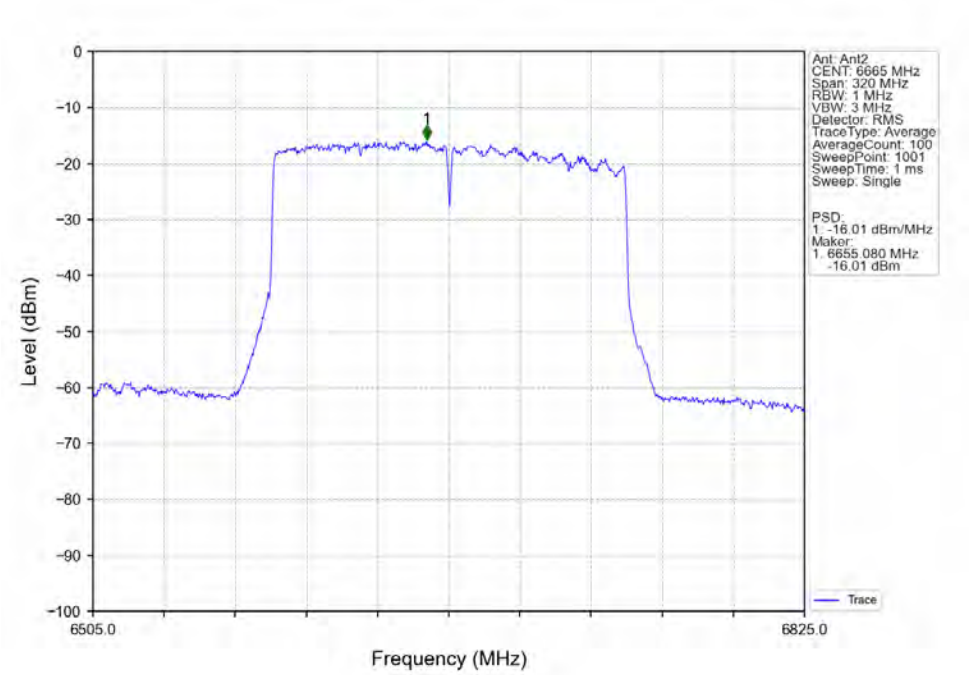
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_MIMO_NTNV



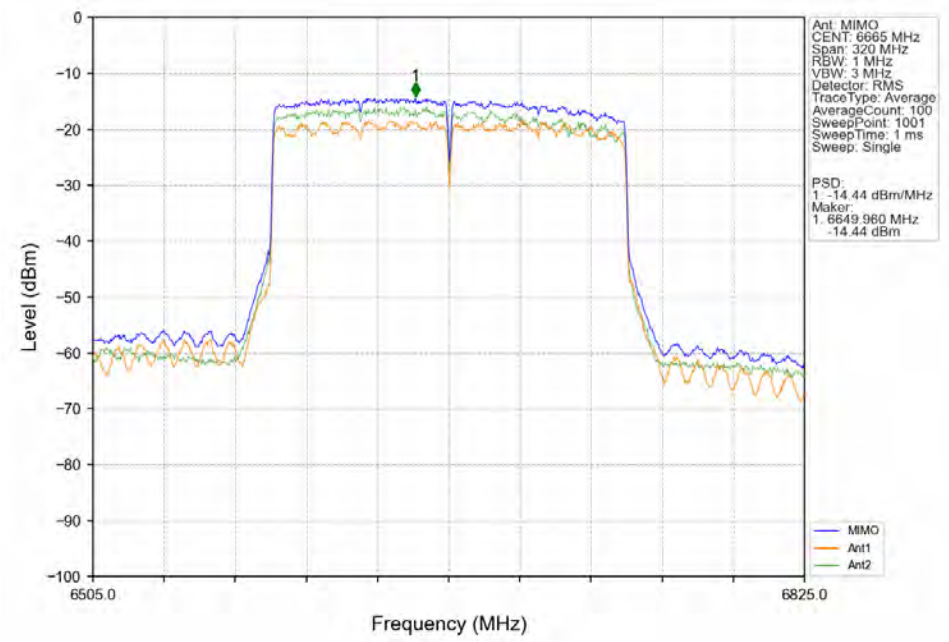
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6665 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. -18.35 dBm/MHz
Maker:
1. 6628.840 MHz
-18.35 dBm
Trace
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6505.0
6825.0
Frequency (MHz)

802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant5_NTNV

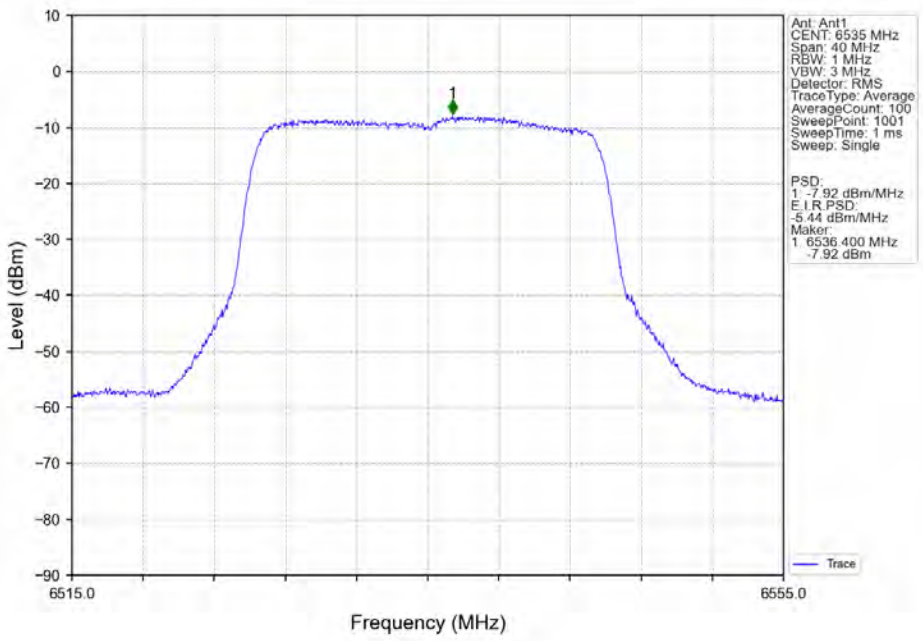


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_MIMO_NTNV

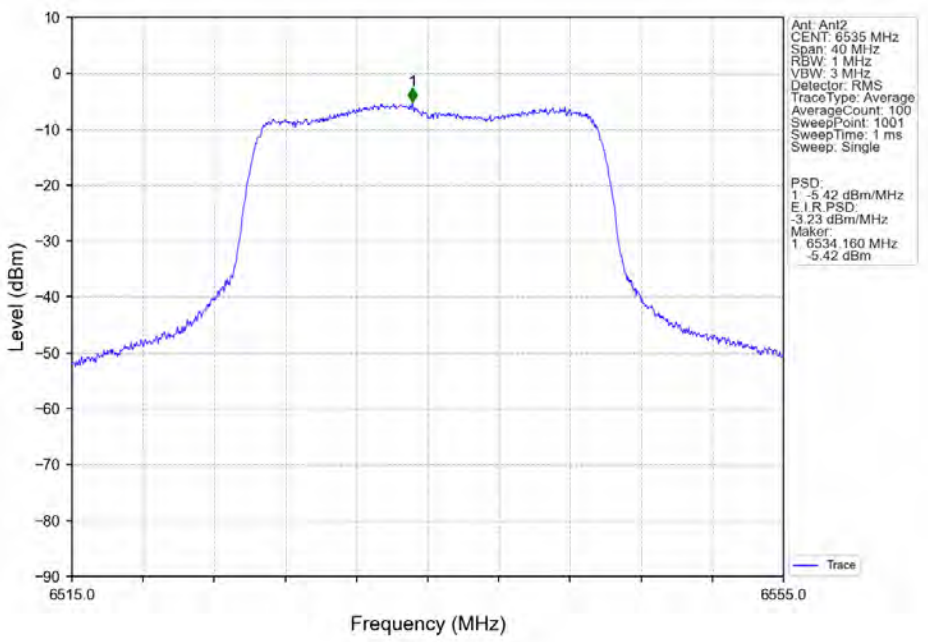

Ant: MIMO
CENT: 6665 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -14.44 dBm/MHz
Maker:
1. 6649.960 MHz
-14.44 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6505.0
6825.0

4.2.6 E.I.R.PSD

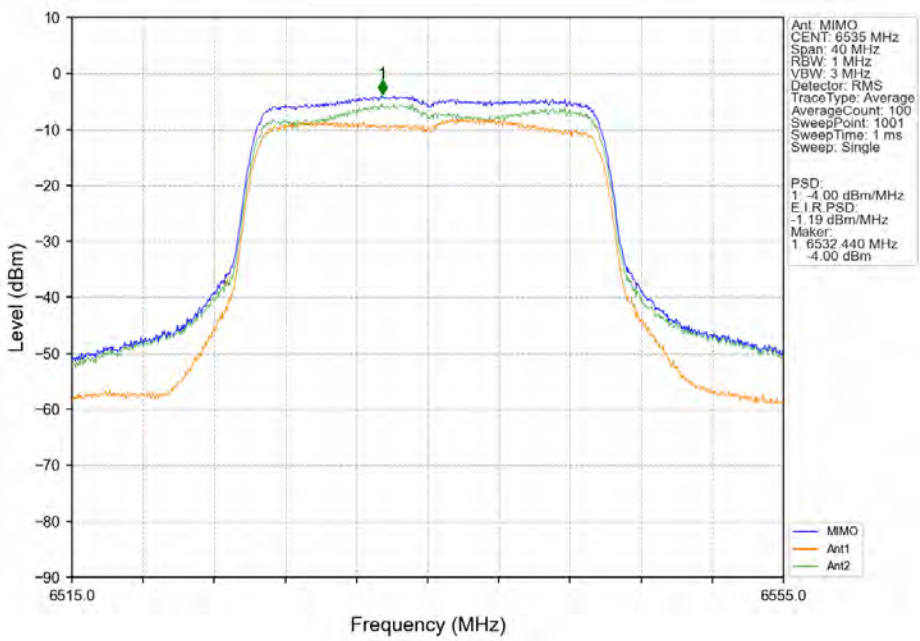
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant1_NTNV



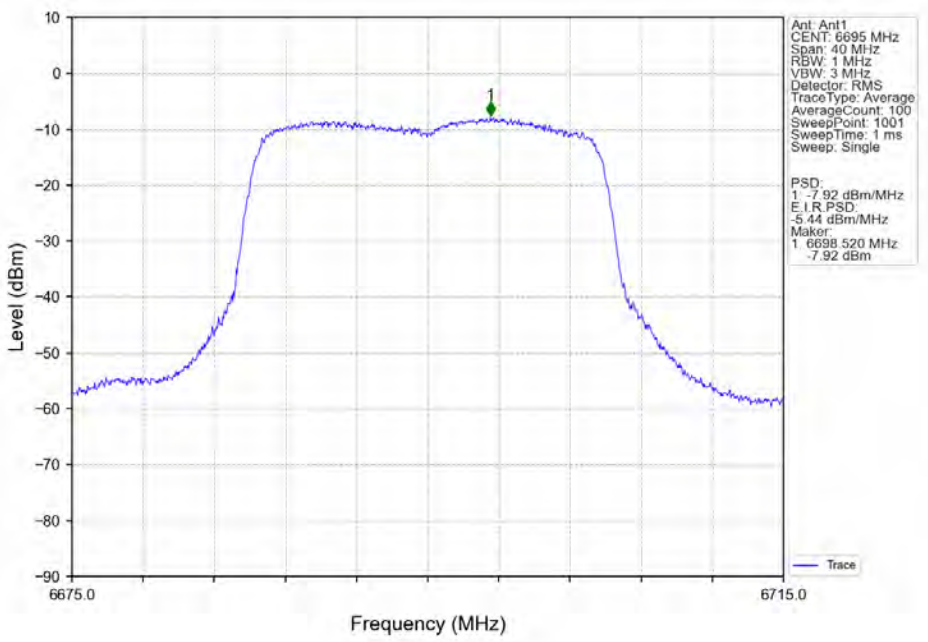
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6535 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -5.42 dBm/MHz
E.I.R.PSD:
-3.23 dBm/MHz
Maker:
1 6534.160 MHz
-5.42 dBm
Trace
Level (dBm)
Frequency (MHz)
6515.0
6555.0

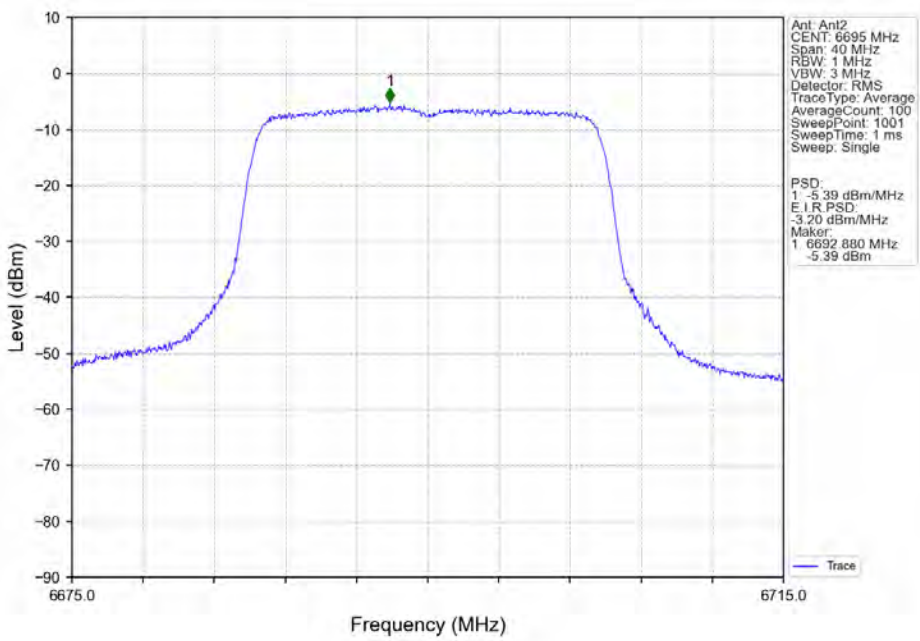
802.11ax(HEW20)_LCH_6535MHz_RU242_Left_MIMO_NTNV



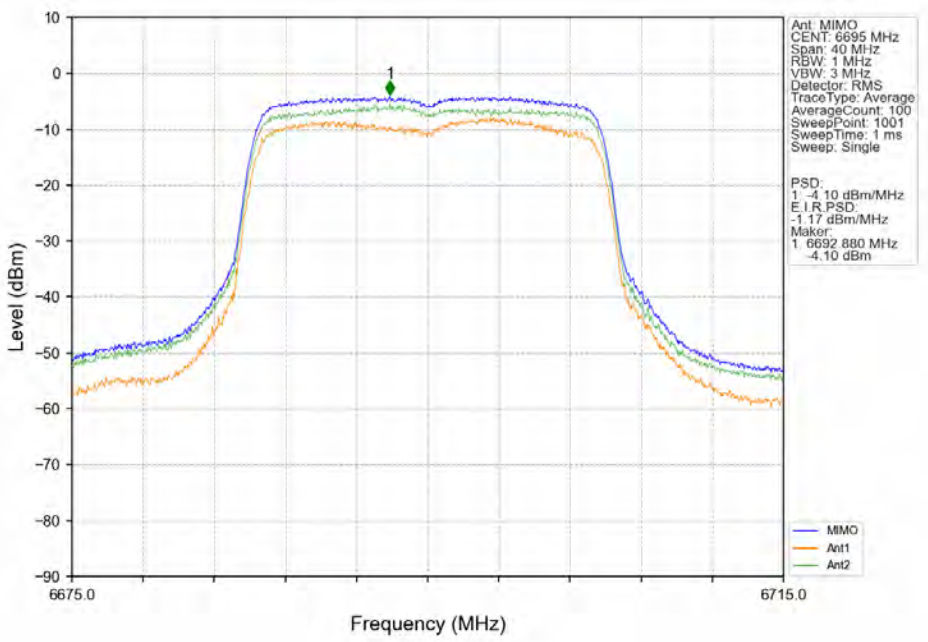
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6695 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 -7.92 dBm/MHz
E.I.R.PSD:
-5.44 dBm/MHz
Maker:
1 6698.520 MHz
-7.92 dBm
Trace
Level (dBm)
Frequency (MHz)
6675.0
6715.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

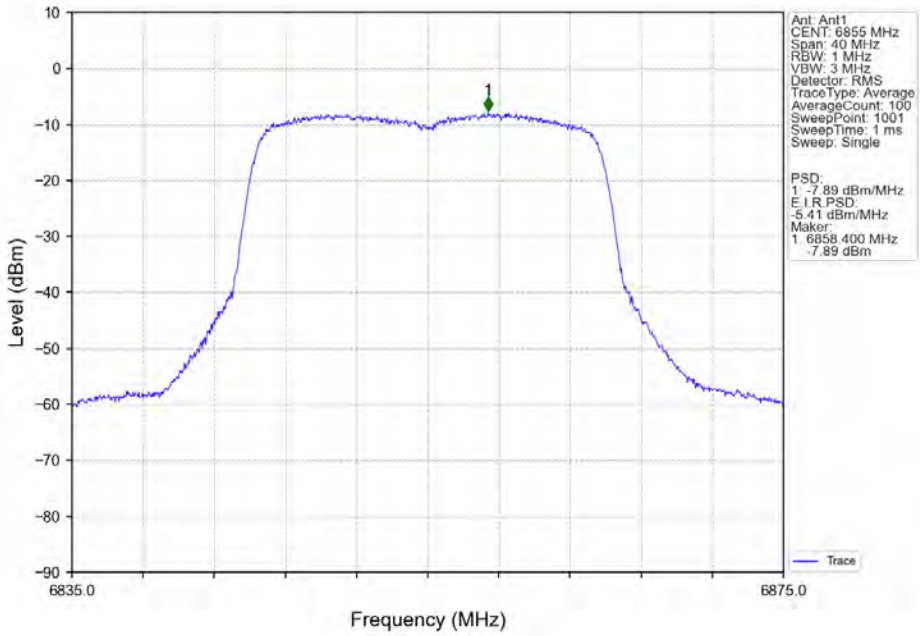
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_Ant5_NTNV



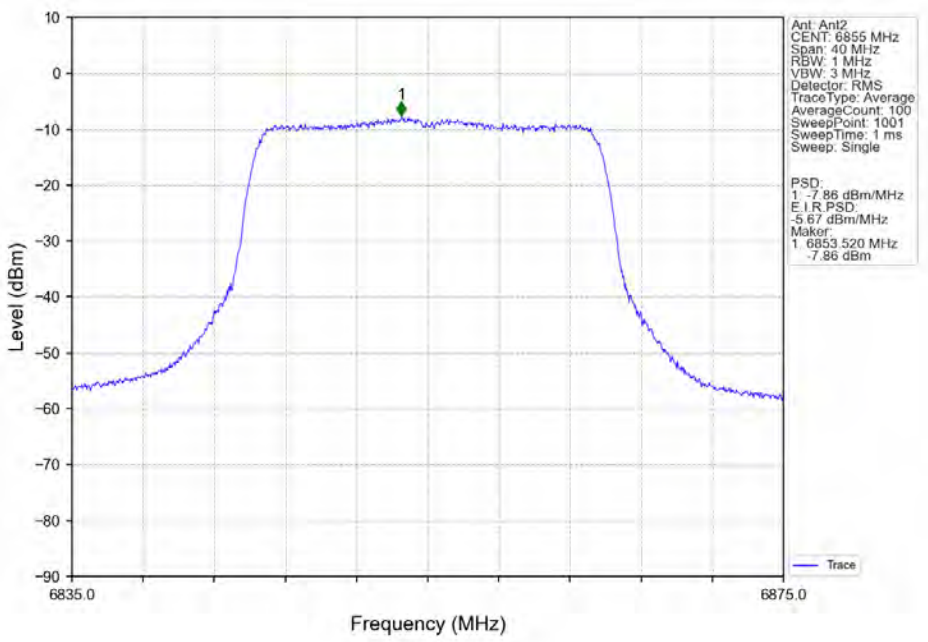
802.11ax(HEW20)_MCH_6695MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6695 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 -4.10 dBm/MHz
E.I.R.PSD:
-1.17 dBm/MHz
Maker:
1 6692.880 MHz
-4.10 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6675.0
6715.0

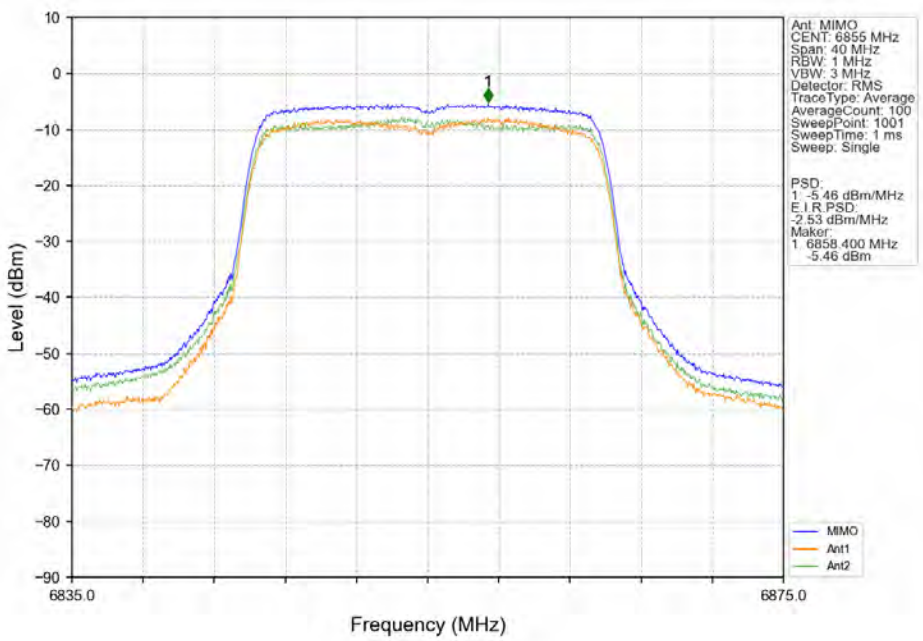
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant1_NTNV



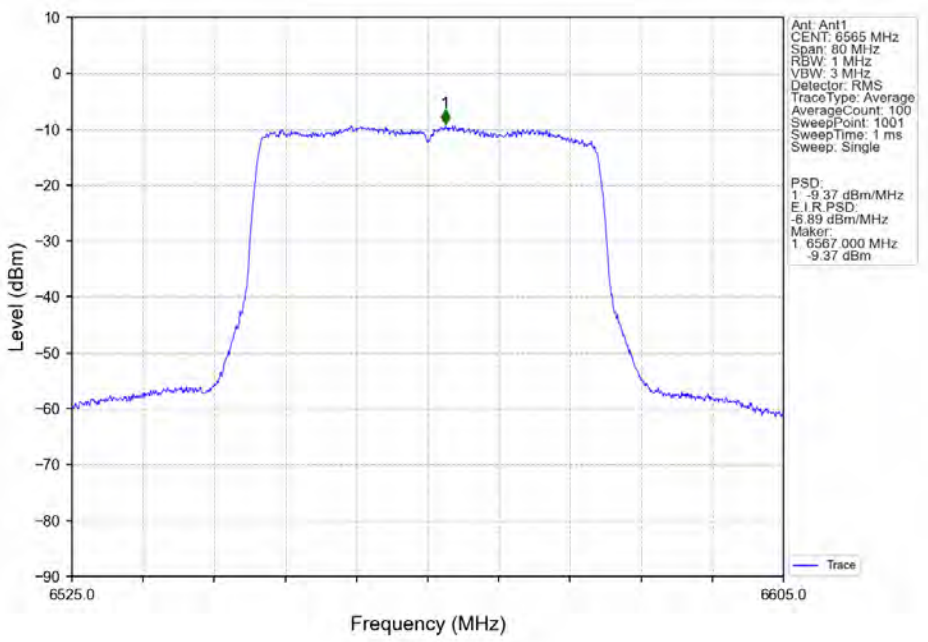
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6855 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.86 dBm/MHz
E.I.R.PSD:
-5.67 dBm/MHz
Maker:
1 6853.520 MHz
-7.86 dBm
Trace
Level (dBm)
Frequency (MHz)
6835.0
6875.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

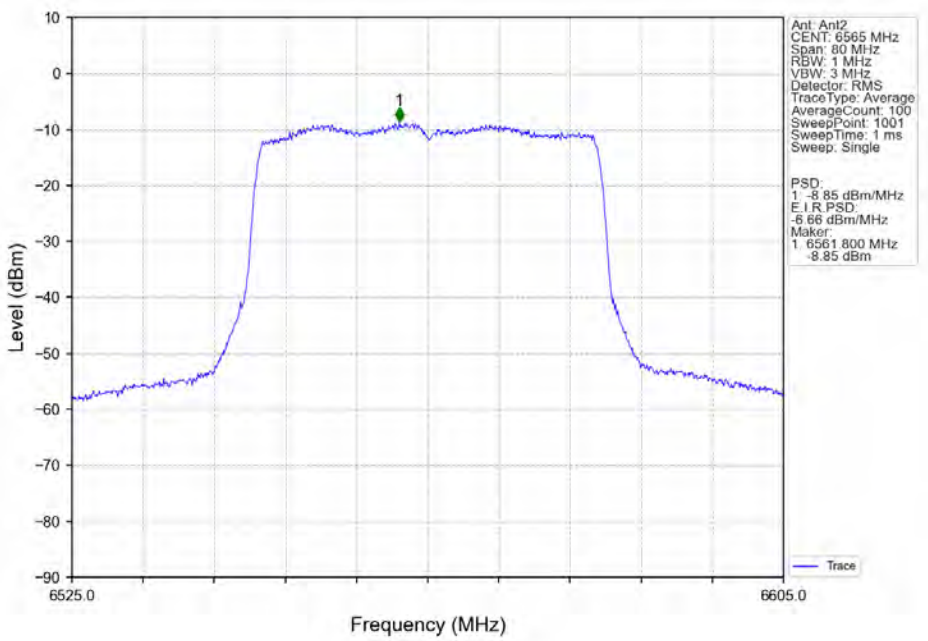
802.11ax(HEW20)_HCH_6855MHz_RU242_Left_MIMO_NTNV



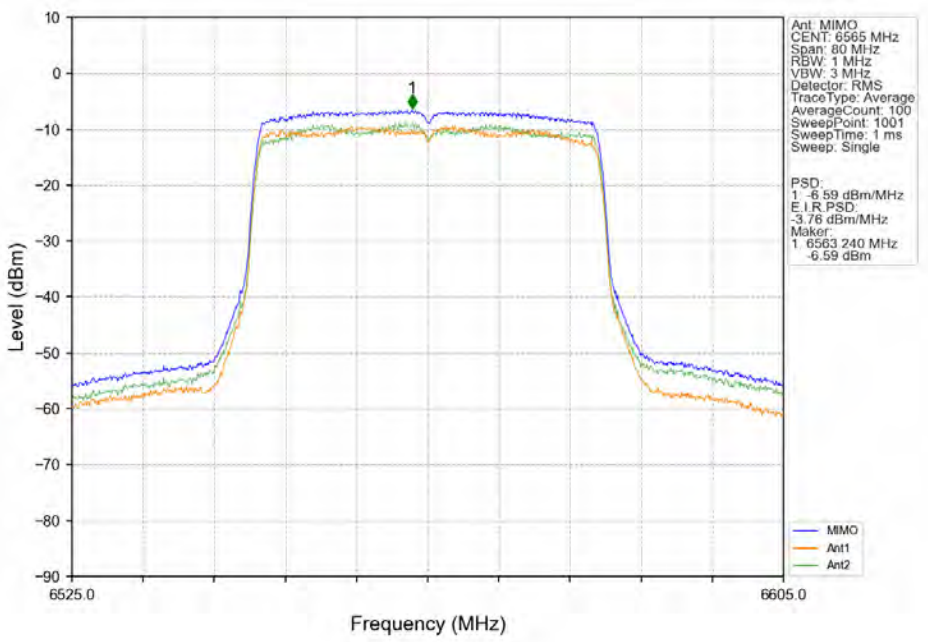
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6565 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 -9.37 dBm/MHz
E.I.R.PSD:
-6.89 dBm/MHz
Maker:
1 6567.000 MHz
-9.37 dBm
Trace
Level (dBm)
Frequency (MHz)
6525.0
6605.0

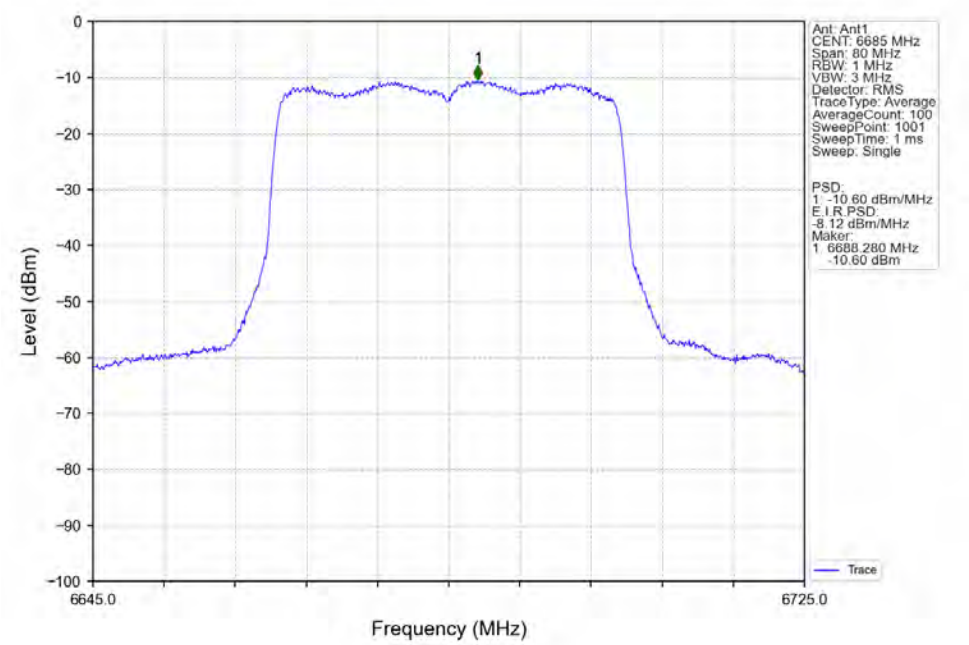
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_Ant5_NTNV



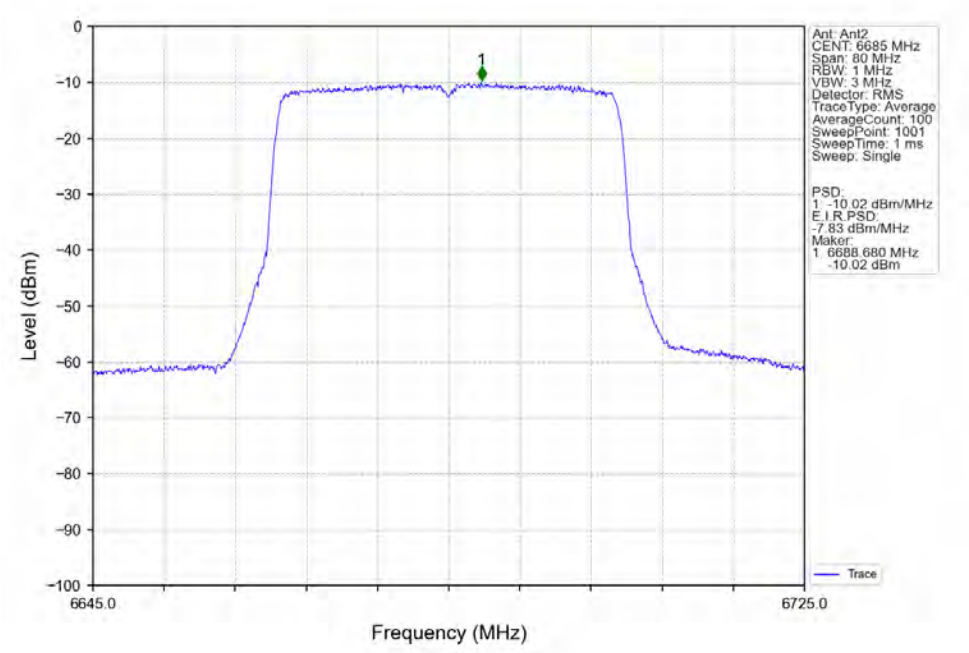
802.11ax(HEW40)_LCH_6565MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6565 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 -6.59 dBm/MHz
E.I.R.PSD:
-3.76 dBm/MHz
Maker:
1 6563.240 MHz
-6.59 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6525.0
6605.0

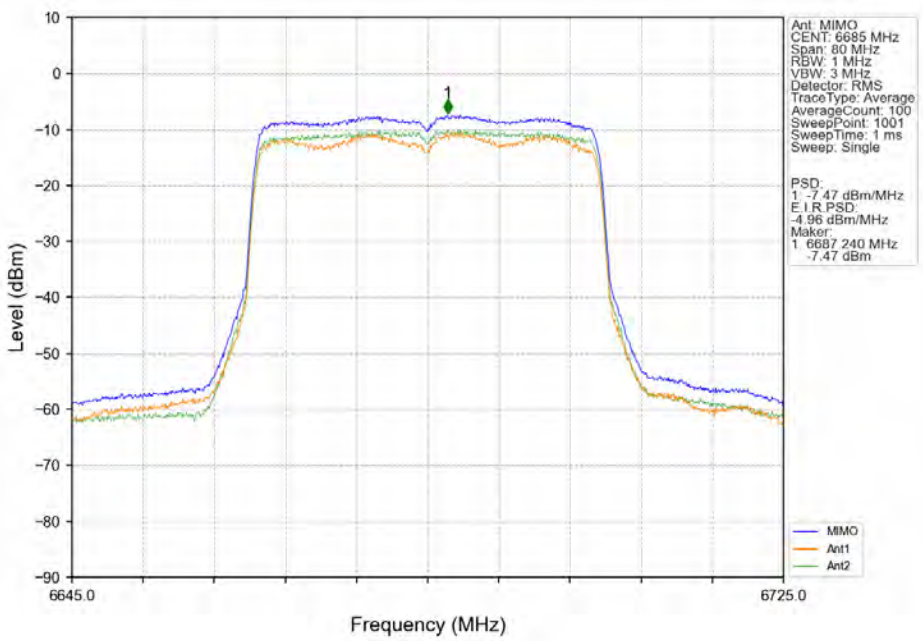
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant1_NTNV



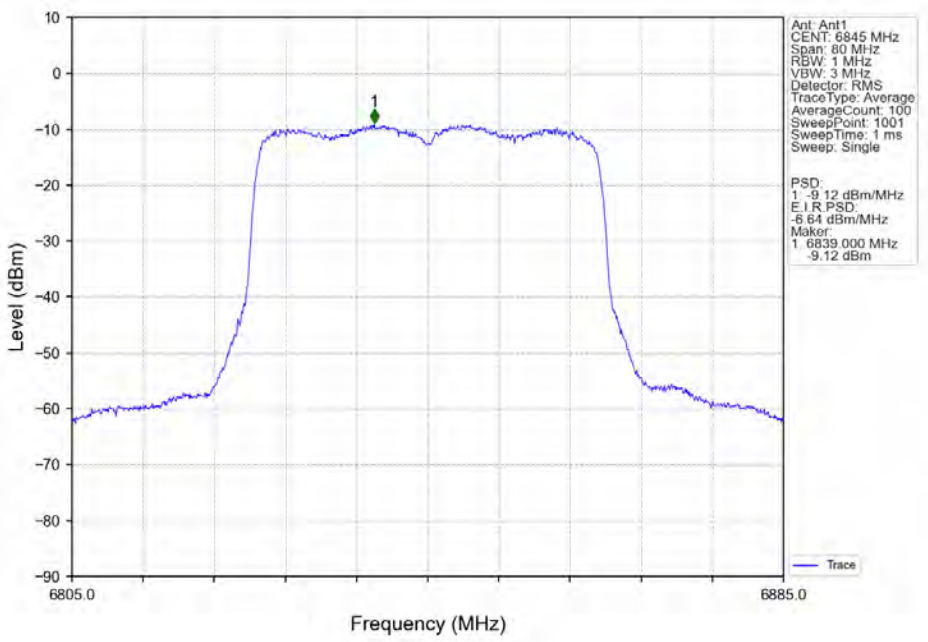
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6685 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -10.02 dBm/MHz
E.I.R.PSD:
-7.83 dBm/MHz
Maker:
1 6688.680 MHz
-10.02 dBm
Trace
Level (dBm)
Frequency (MHz)
6645.0
6725.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

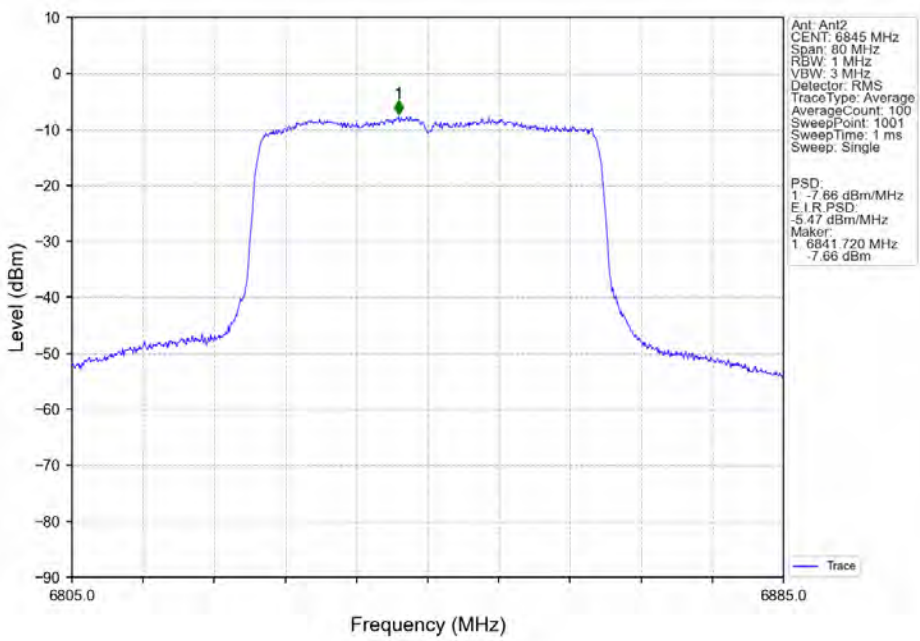
802.11ax(HEW40)_MCH_6685MHz_RU484_Left_MIMO_NTNV



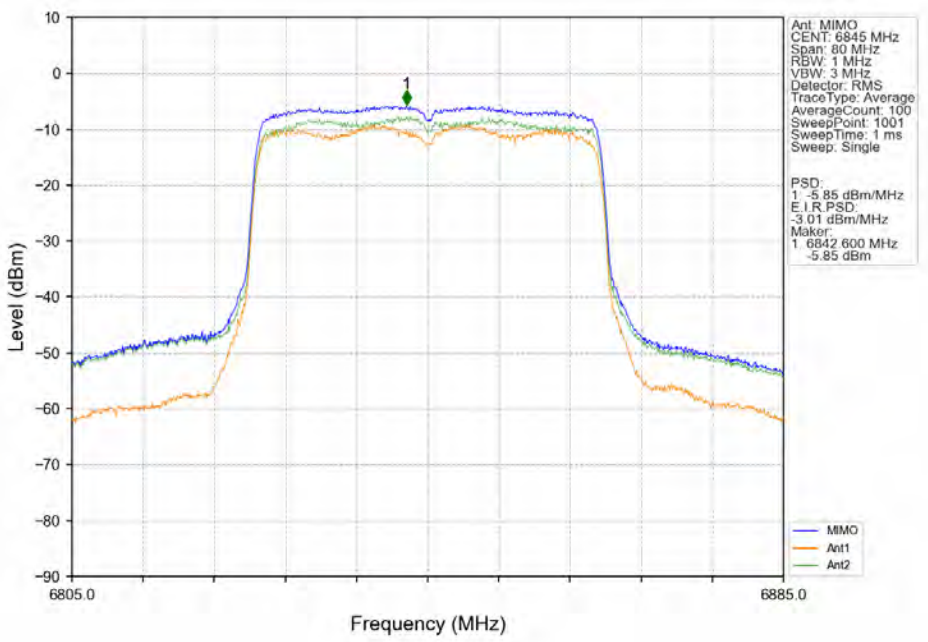
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6845 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 -9.12 dBm/MHz
E.I.R.PSD:
-6.64 dBm/MHz
Maker:
1 6839.000 MHz
-9.12 dBm
Trace
Level (dBm)
Frequency (MHz)
6805.0
6885.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1

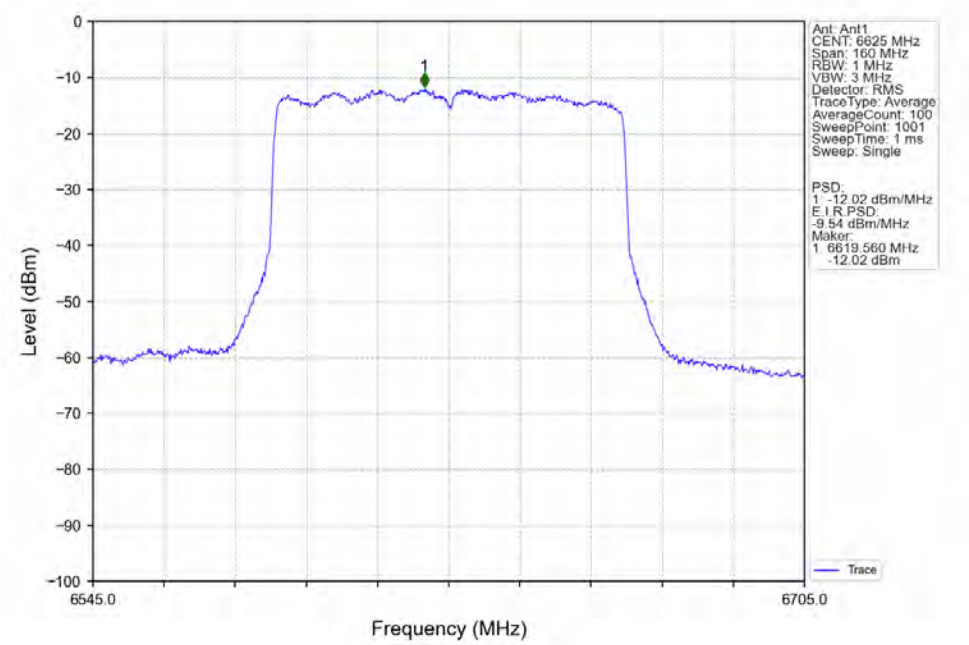
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_Ant5_NTNV



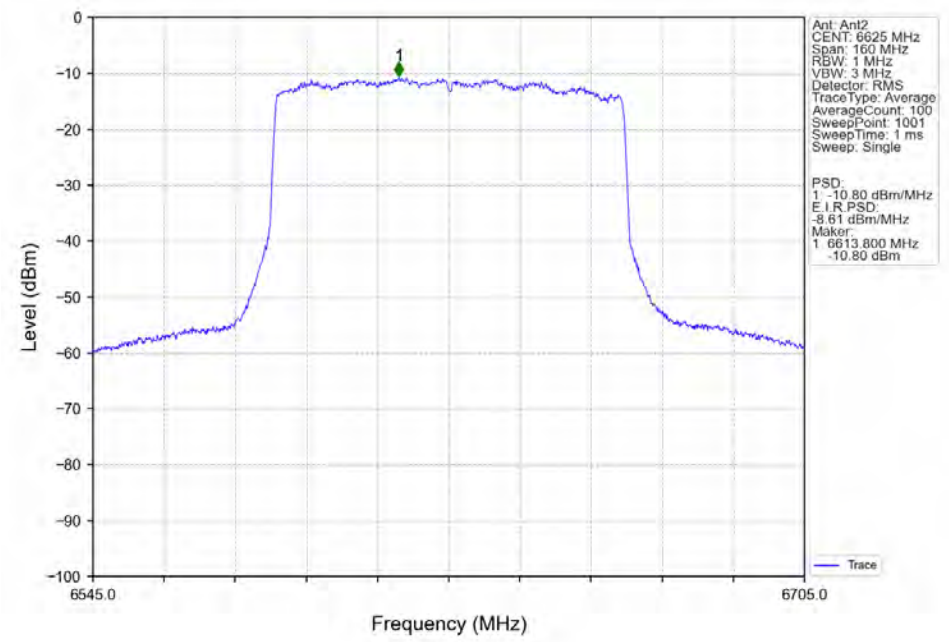
802.11ax(HEW40)_HCH_6845MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6845 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 -5.85 dBm/MHz
E.I.R.PSD:
-3.01 dBm/MHz
Maker:
1 6842.600 MHz
-5.85 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6805.0
6885.0

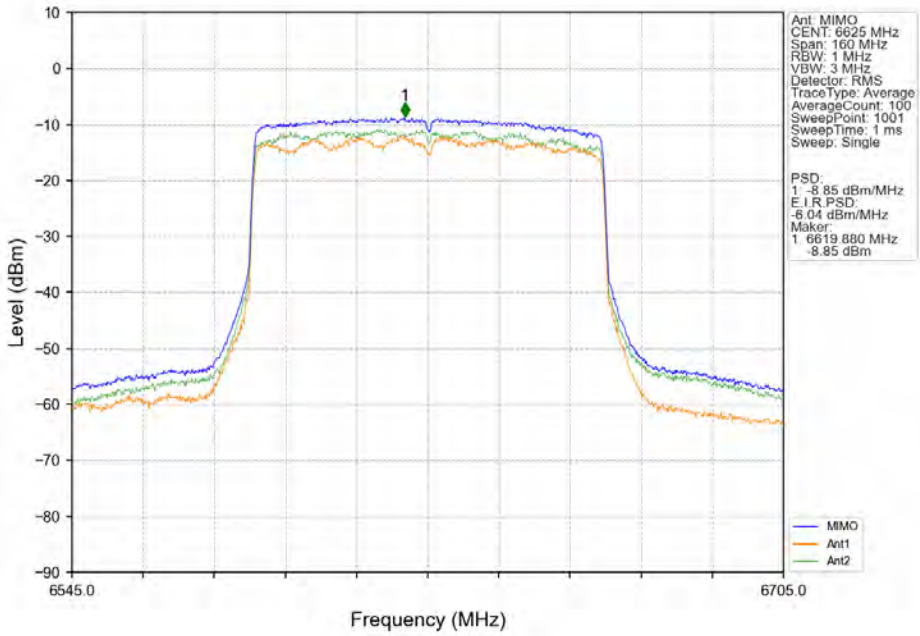
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant1_NTNV



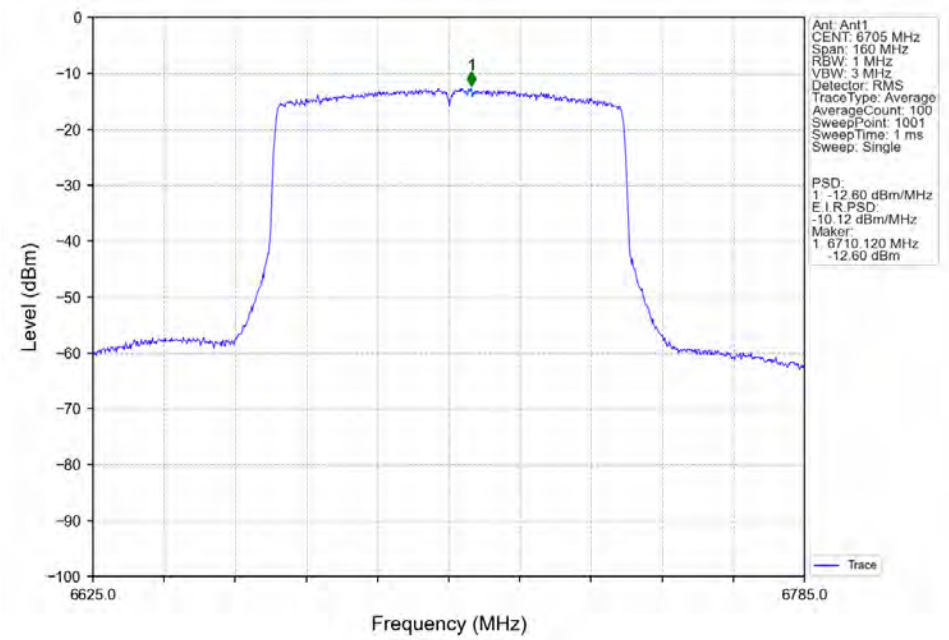
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6625 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -10.80 dBm/MHz
E.I.R.PSD:
-8.61 dBm/MHz
Maker:
1 6613.800 MHz
-10.80 dBm
Trace
Level (dBm)
Frequency (MHz)
6545.0
6705.0

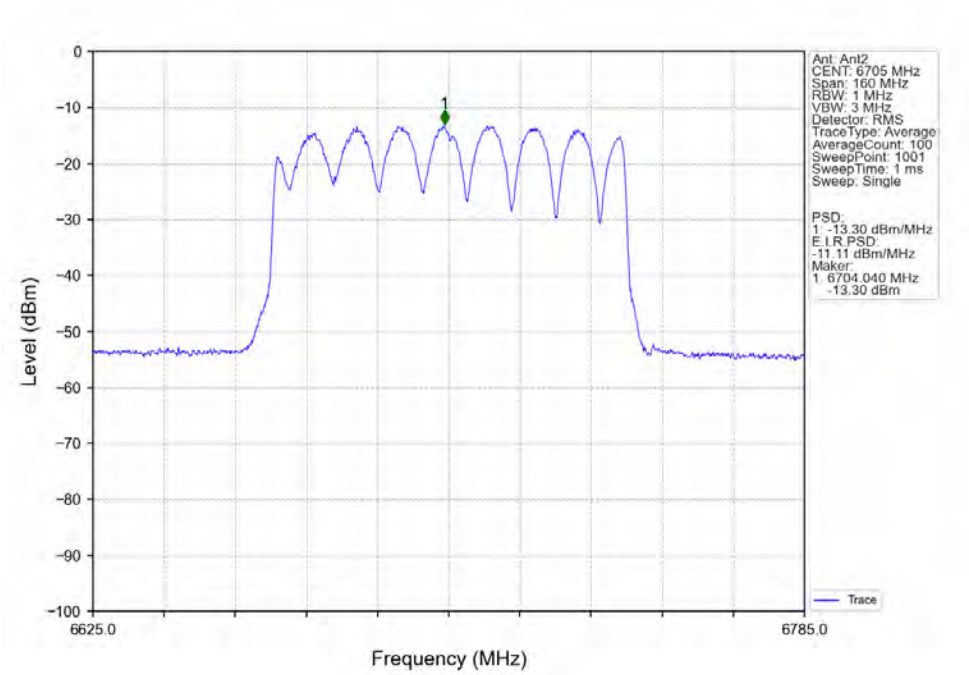
802.11ax(HEW80)_LCH_6625MHz_RU996_Left_MIMO_NTNV



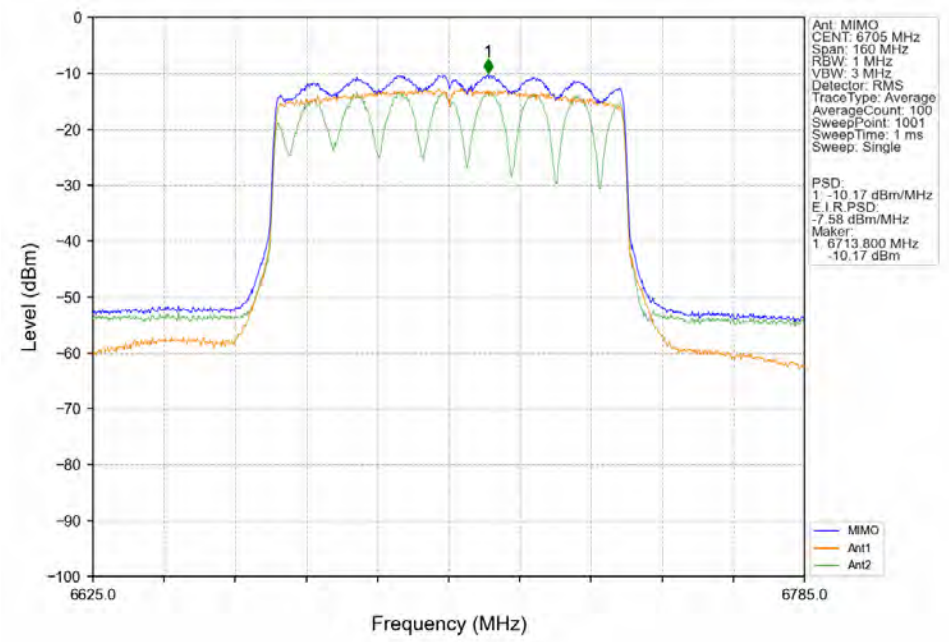
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6705 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 -12.60 dBm/MHz
E.I.R.PSD:
-10.12 dBm/MHz
Maker:
1 6710.120 MHz
-12.60 dBm
Trace
Level (dBm)
Frequency (MHz)
6625.0
6785.0

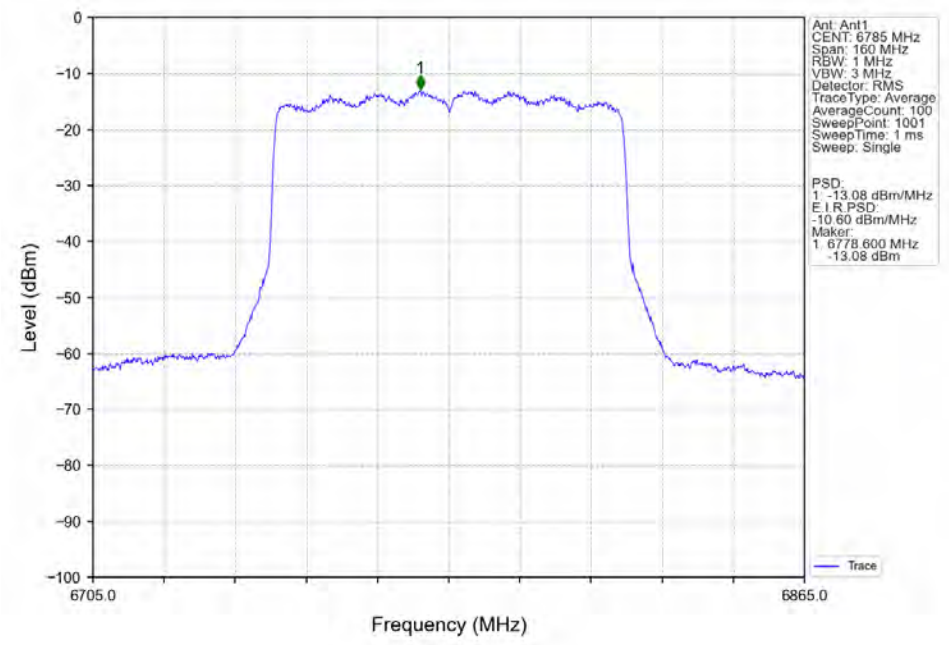
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_Ant5_NTNV



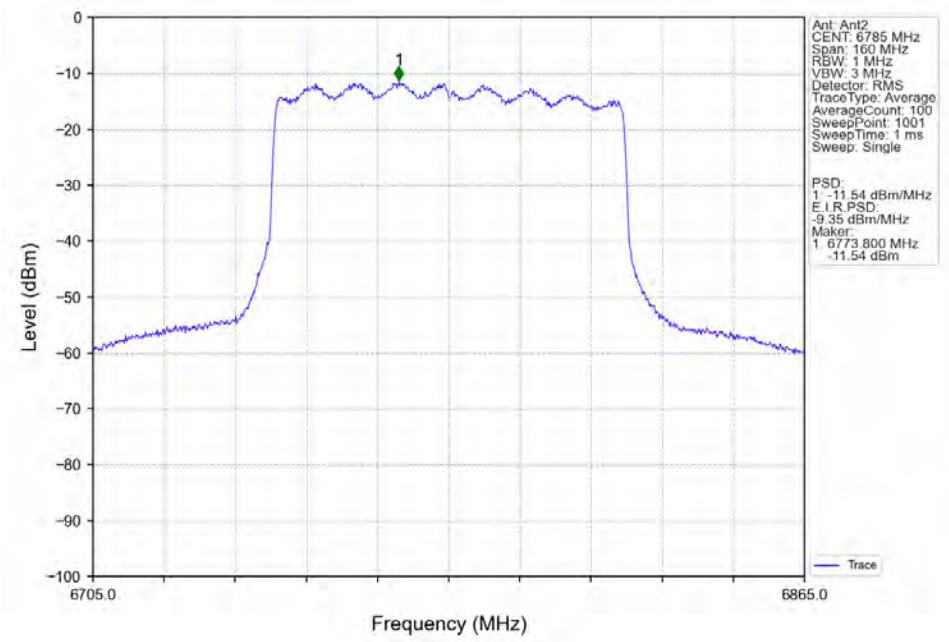
802.11ax(HEW80)_MCH_6705MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6705 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 -10.17 dBm/MHz
E.I.R.PSD:
-7.58 dBm/MHz
Maker:
1 6713.800 MHz
-10.17 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6625.0
6785.0

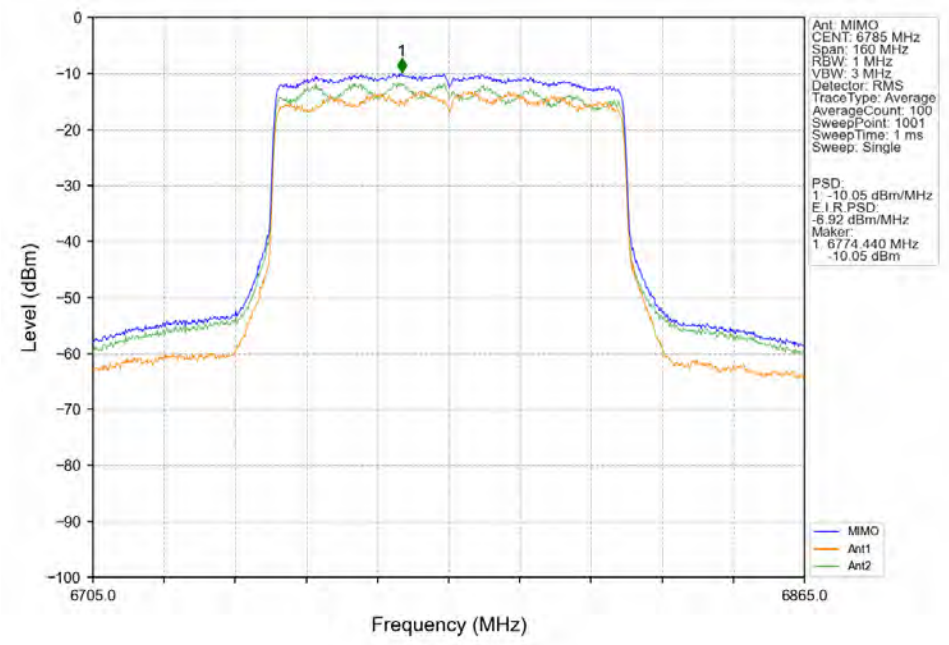
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant1_NTNV



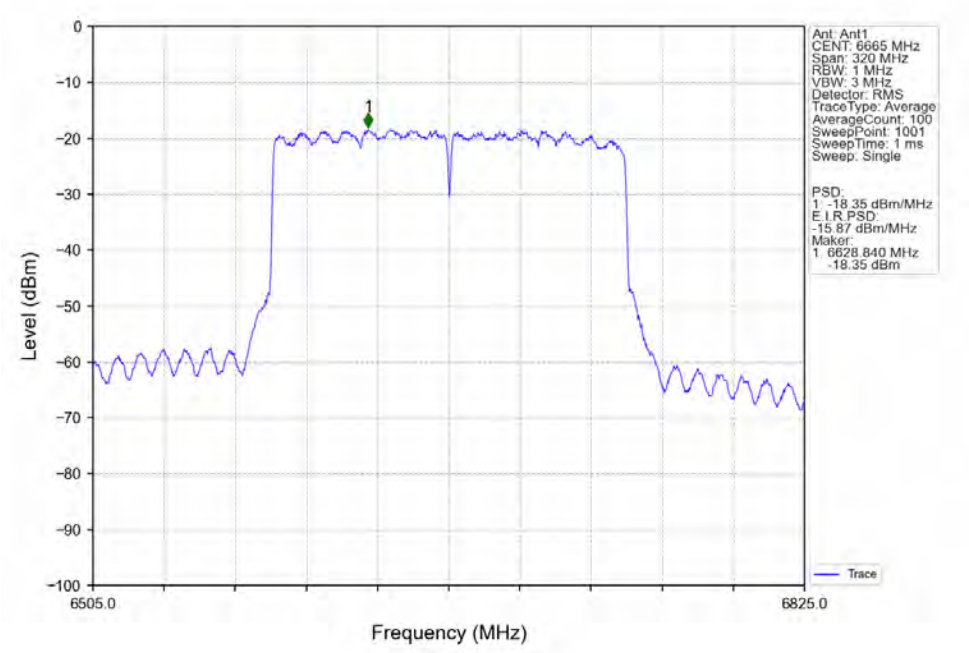
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6785 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -11.54 dBm/MHz
E.I.R.PSD:
-9.35 dBm/MHz
Maker:
1 6773.800 MHz
-11.54 dBm
Trace
Level (dBm)
Frequency (MHz)
6705.0
6865.0

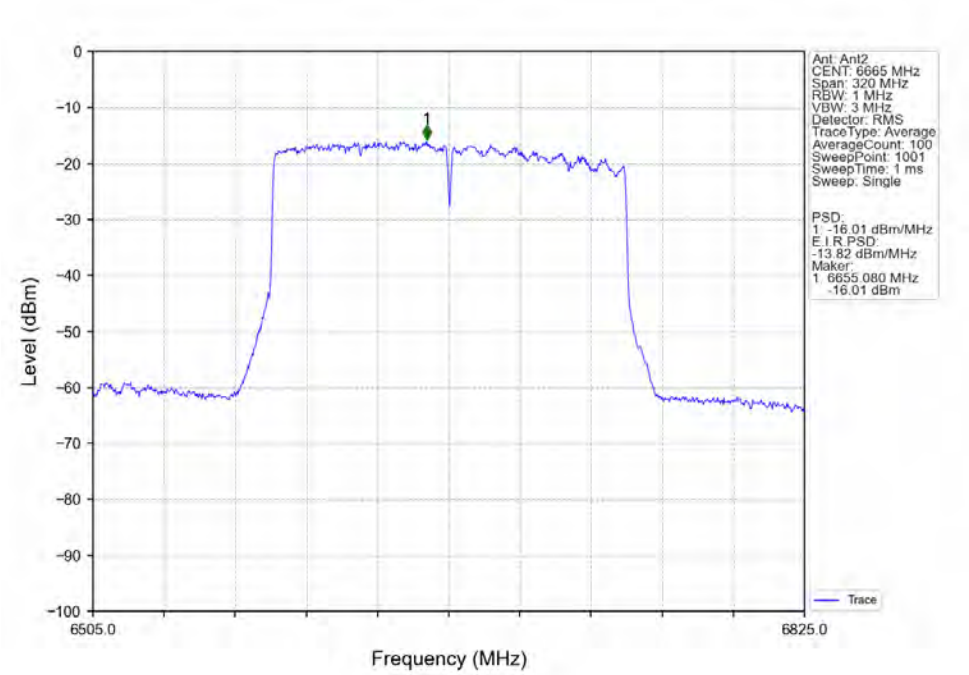
802.11ax(HEW80)_HCH_6785MHz_RU996_Left_MIMO_NTNV



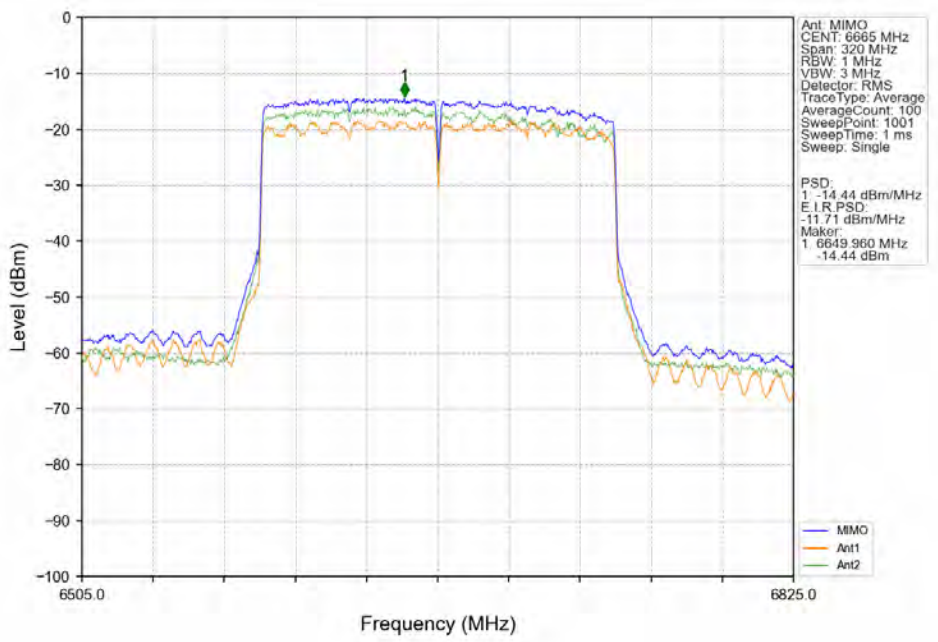
802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6665 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 -18.35 dBm/MHz
E.I.R PSD:
-15.87 dBm/MHz
Maker:
1 6628.840 MHz
-18.35 dBm
Trace
Level (dBm)
Frequency (MHz)
6505.0
6825.0

802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_Ant5_NTNV

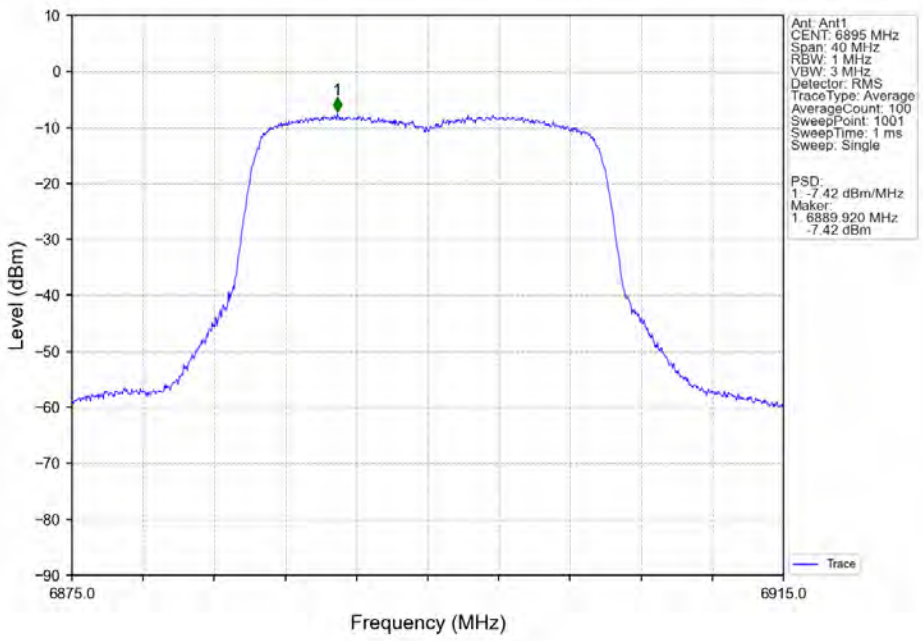


802.11ax(HEW160)_MCH_6665MHz_2xRU996_Left_MIMO_NTNV

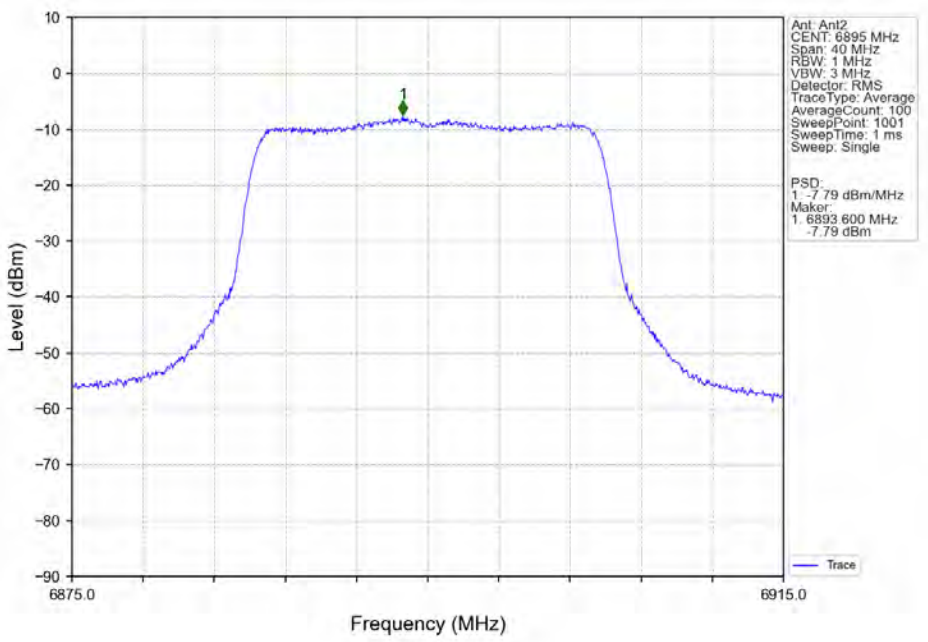

Ant: MIMO
CENT: 6665 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -14.44 dBm/MHz
E.I.R.PSD:
-11.71 dBm/MHz
Maker:
1 6649.960 MHz
-14.44 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6505.0
6825.0

4.2.7 PSD

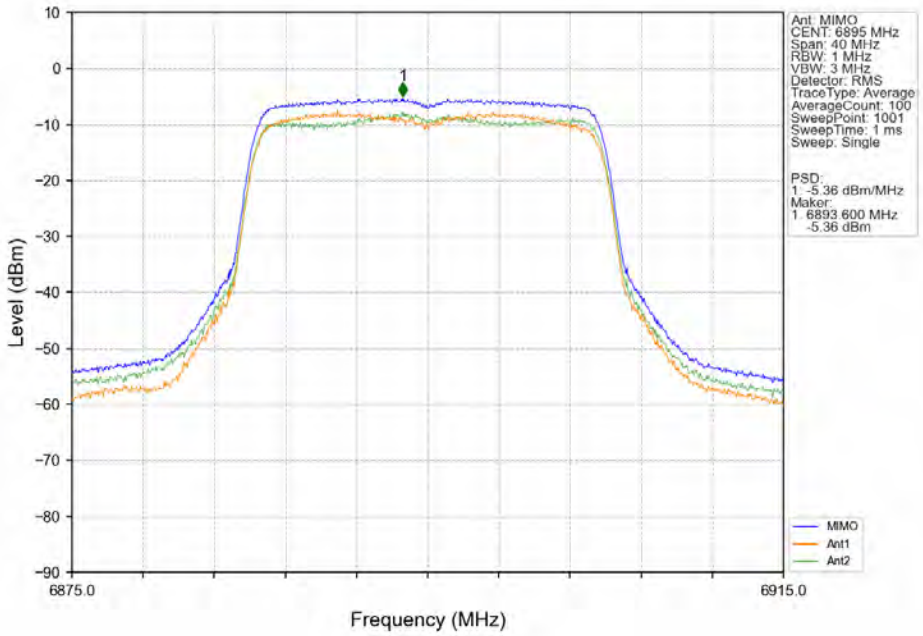
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



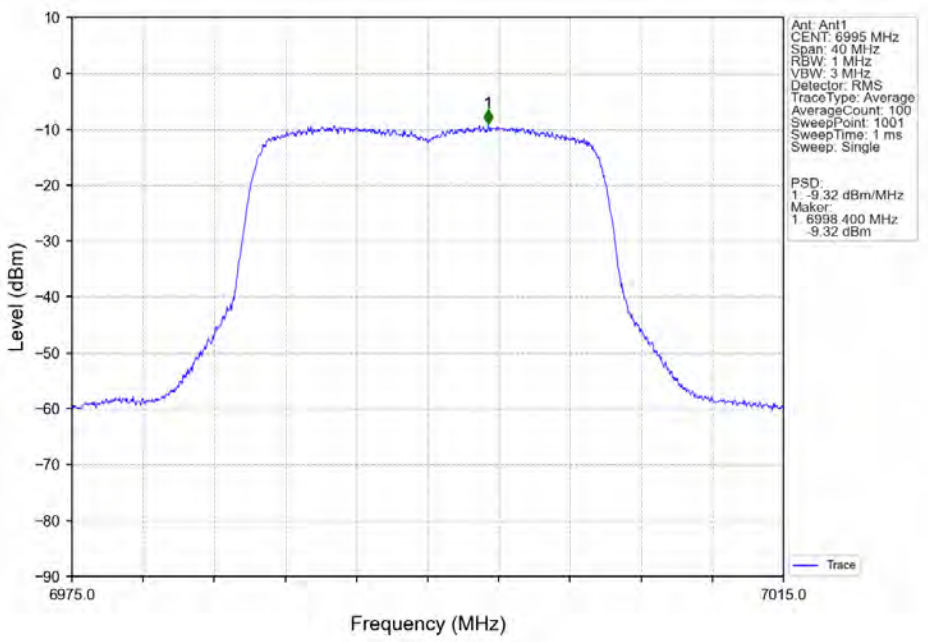
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6895 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.79 dBm/MHz
Maker:
1. 6893.600 MHz
-7.79 dBm
Trace
Level (dBm)
Frequency (MHz)
6875.0
6915.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

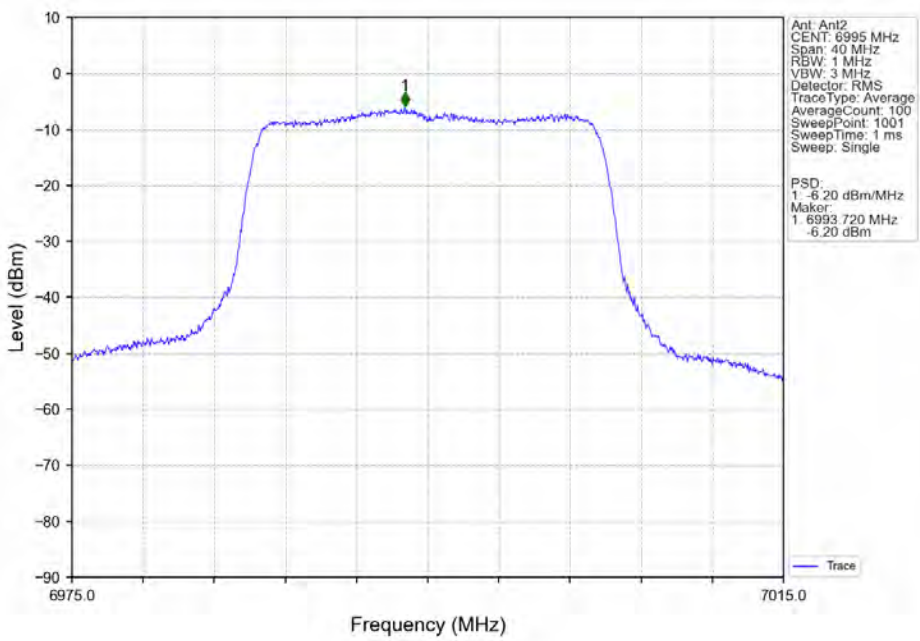
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_MIMO_NTNV



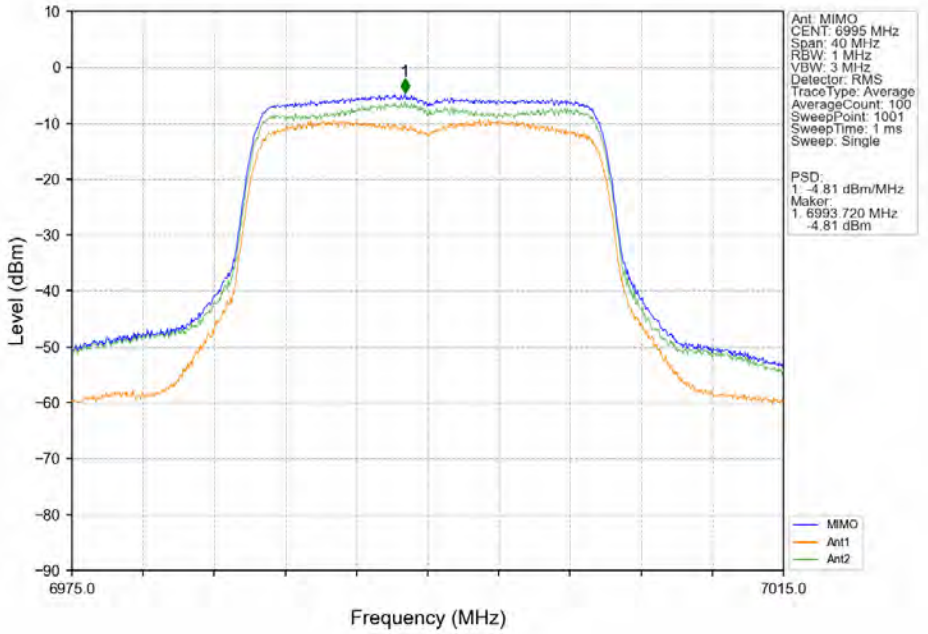
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6995 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. -9.32 dBm/MHz
Maker:
1. 6998.400 MHz
-9.32 dBm
Trace
Level (dBm)
Frequency (MHz)
6975.0
7015.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

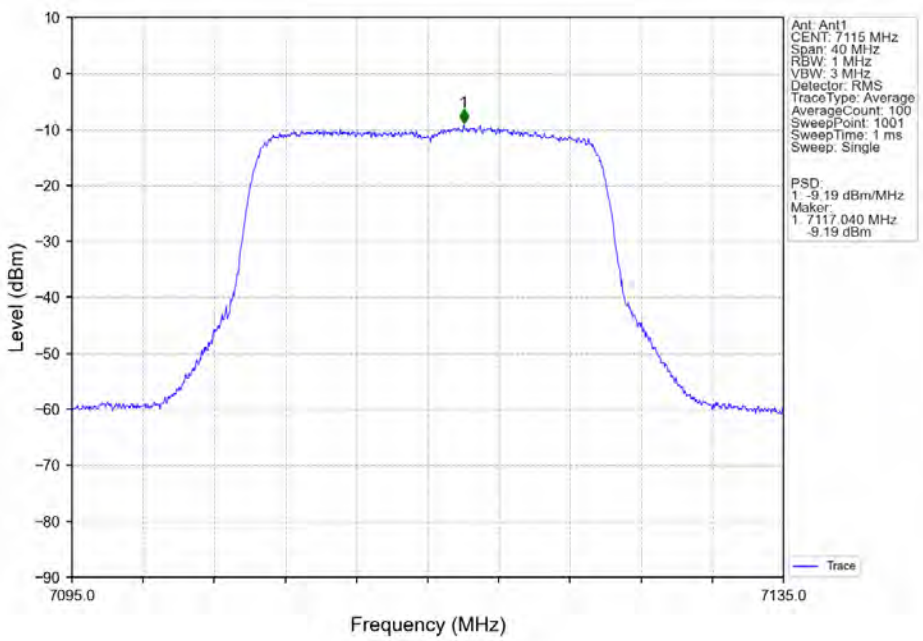
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant5_NTNV



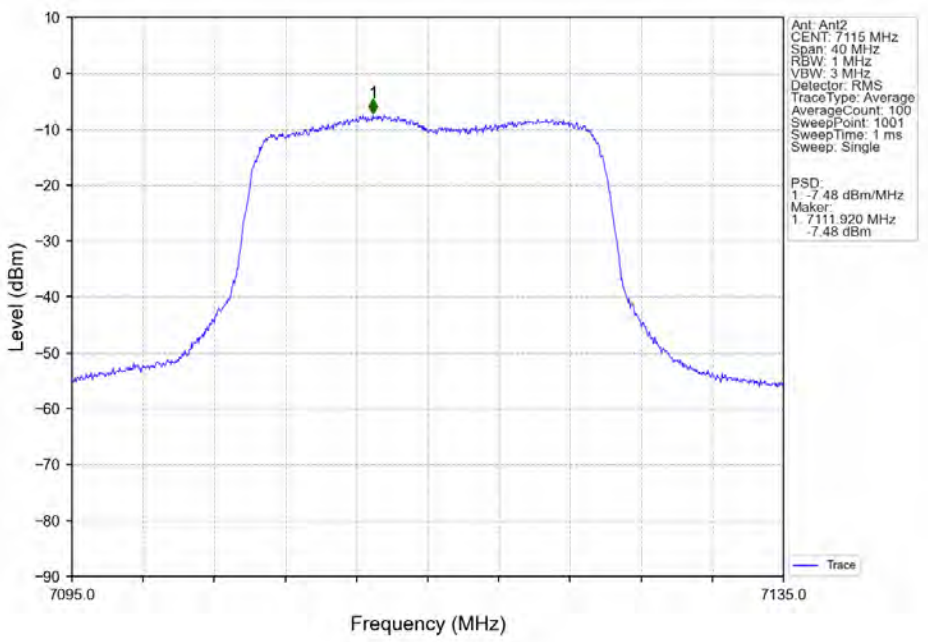
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6995 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. -4.81 dBm/MHz
Maker:
1. 6993.720 MHz
-4.81 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6975.0
7015.0

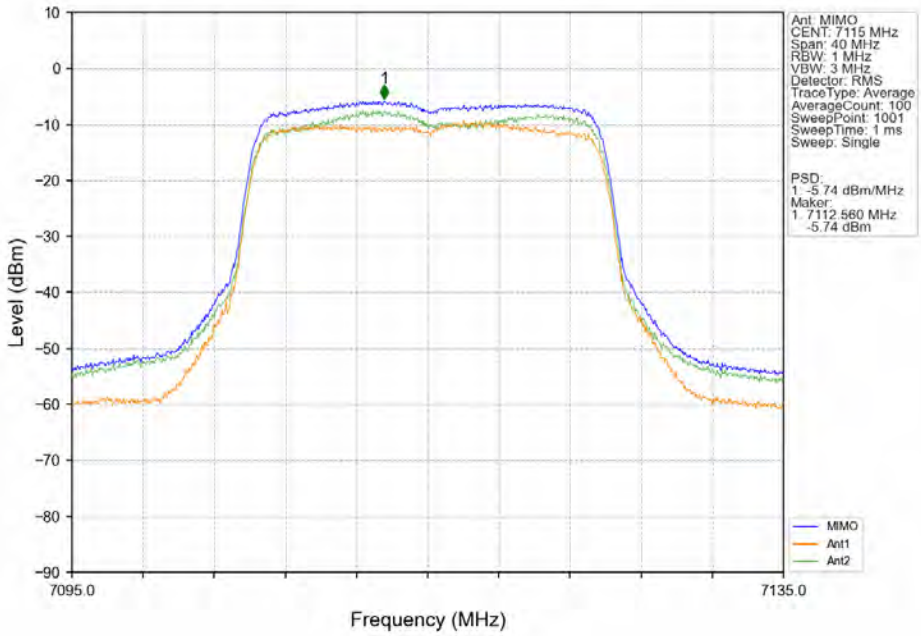
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



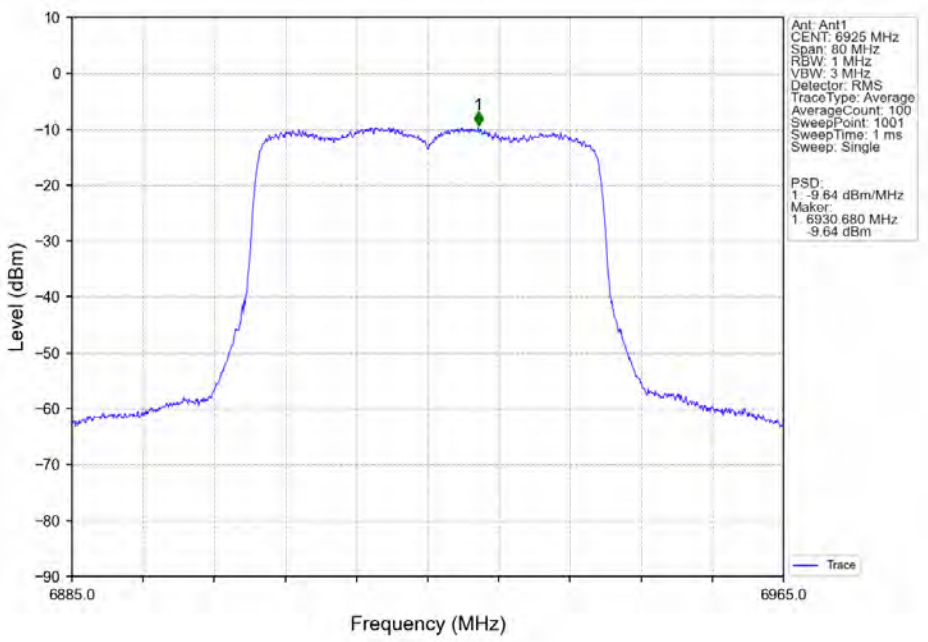
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 7115 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.48 dBm/MHz
Maker:
1. 7111.920 MHz
-7.48 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
7095.0
7135.0
1

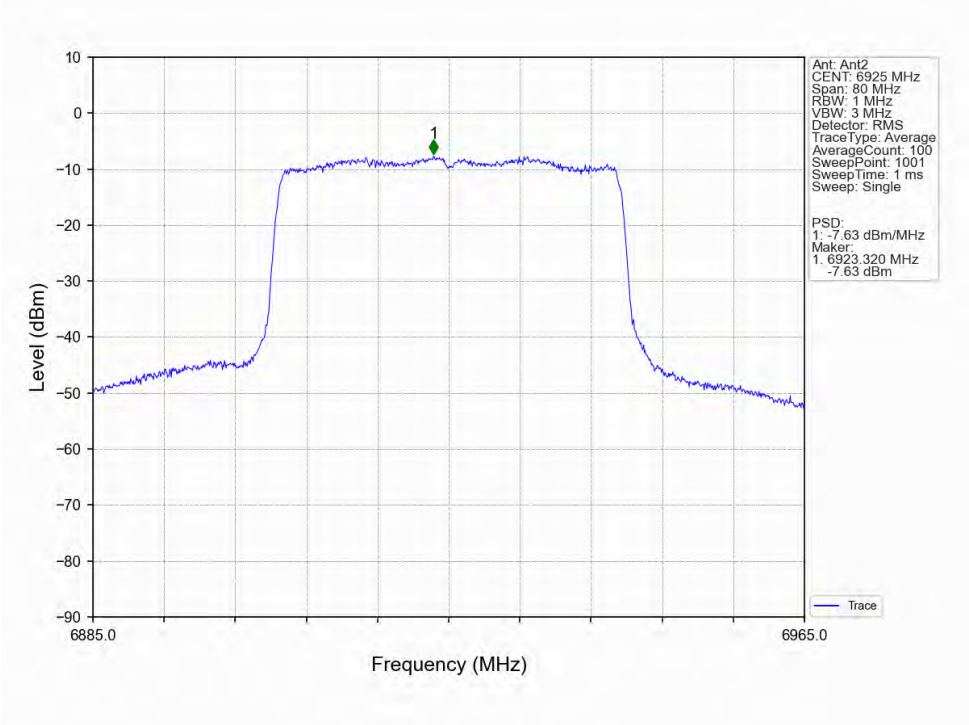
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_MIMO_NTNV



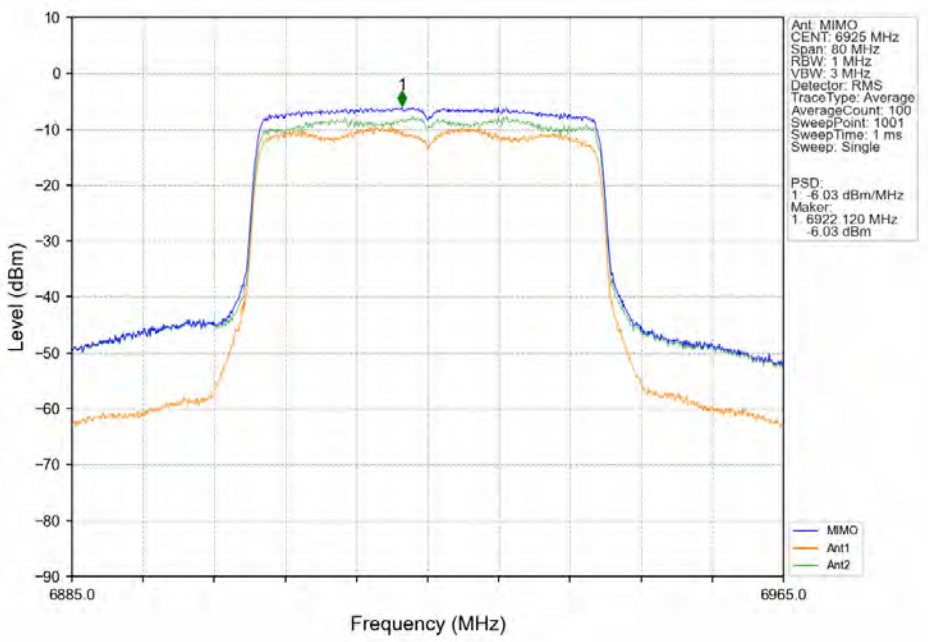
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6925 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. -9.64 dBm/MHz
Maker:
1. 6930.680 MHz
-9.64 dBm
Trace
Level (dBm)
Frequency (MHz)
6885.0
6965.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

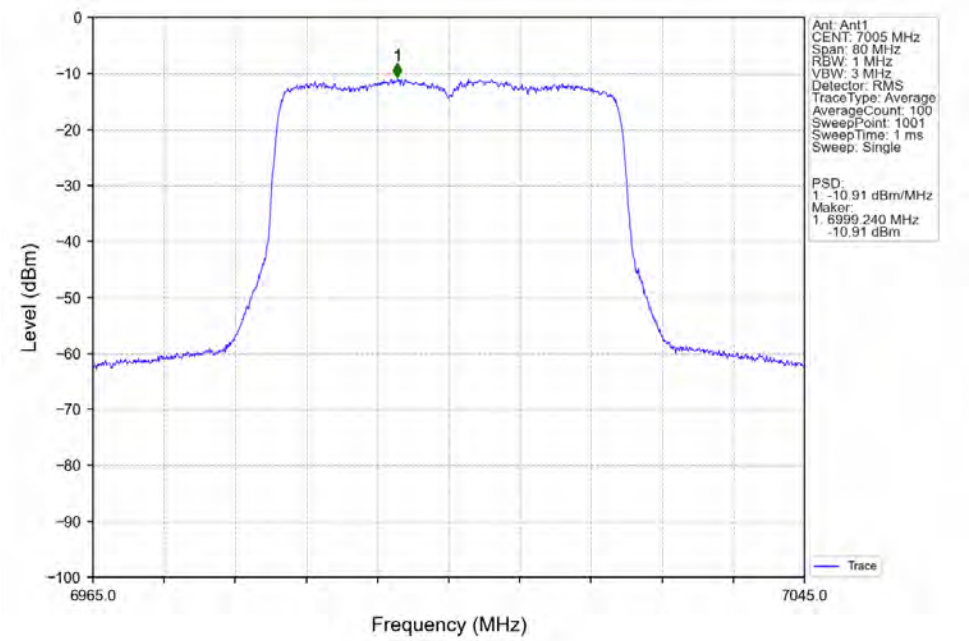
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant5_NTNV



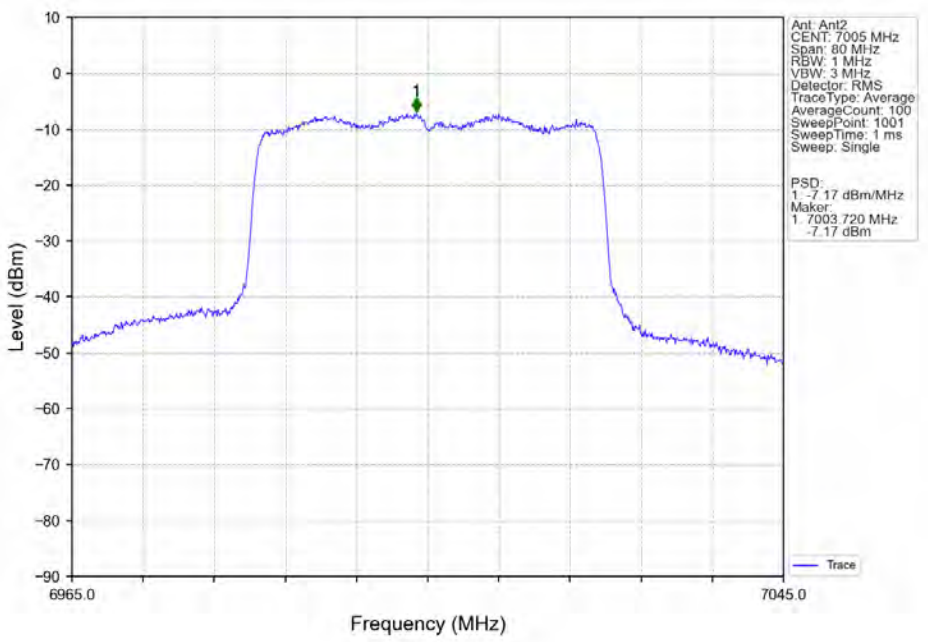
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6925 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. -6.03 dBm/MHz
Maker:
1. 6922.120 MHz
-6.03 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6885.0
6965.0

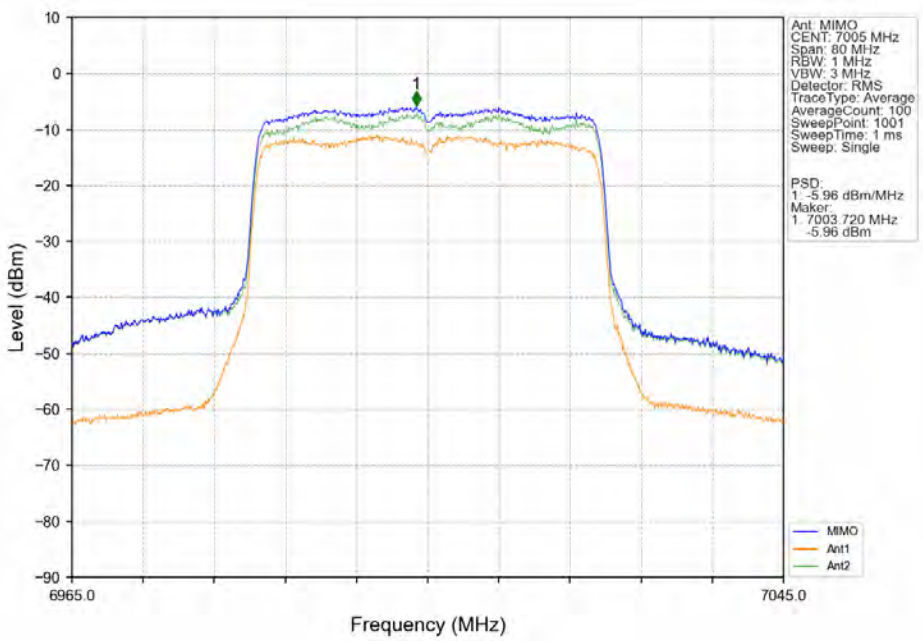
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



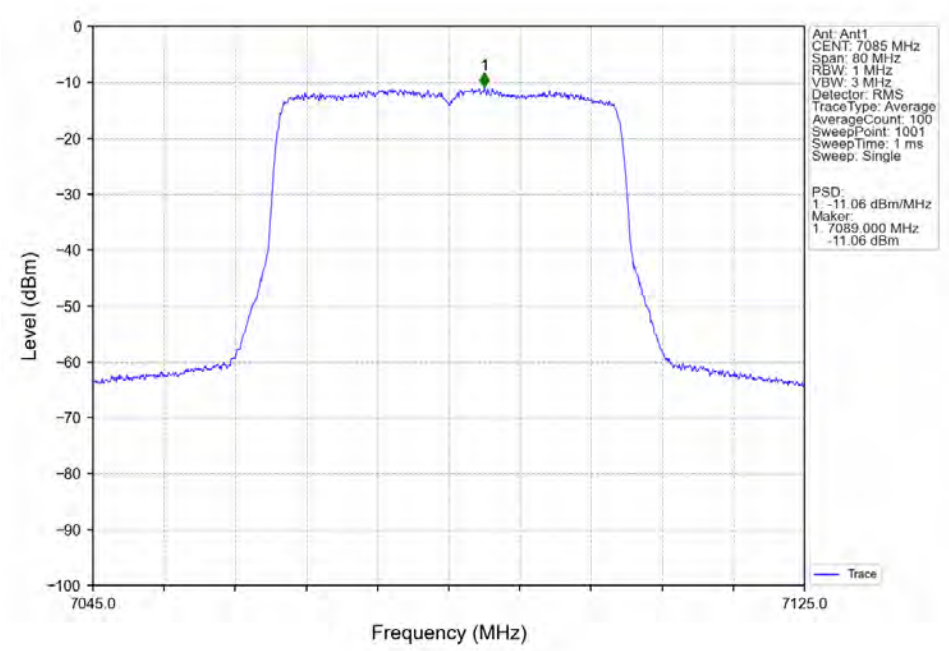
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 7005 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.17 dBm/MHz
Maker:
1. 7003.720 MHz
-7.17 dBm
Trace
Level (dBm)
Frequency (MHz)
6965.0
7045.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

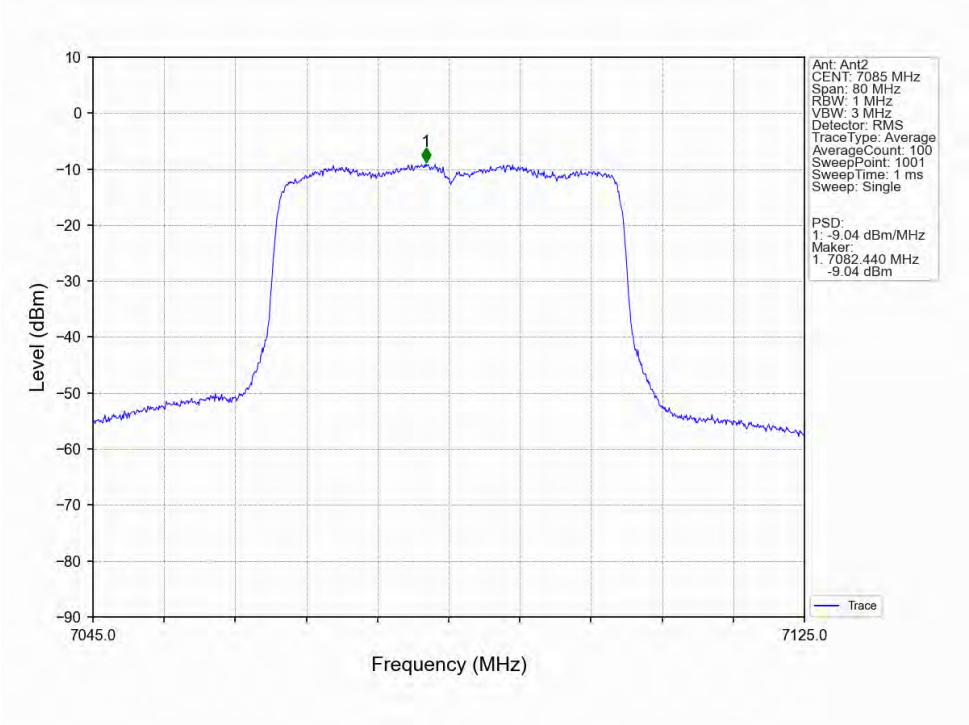
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_MIMO_NTNV



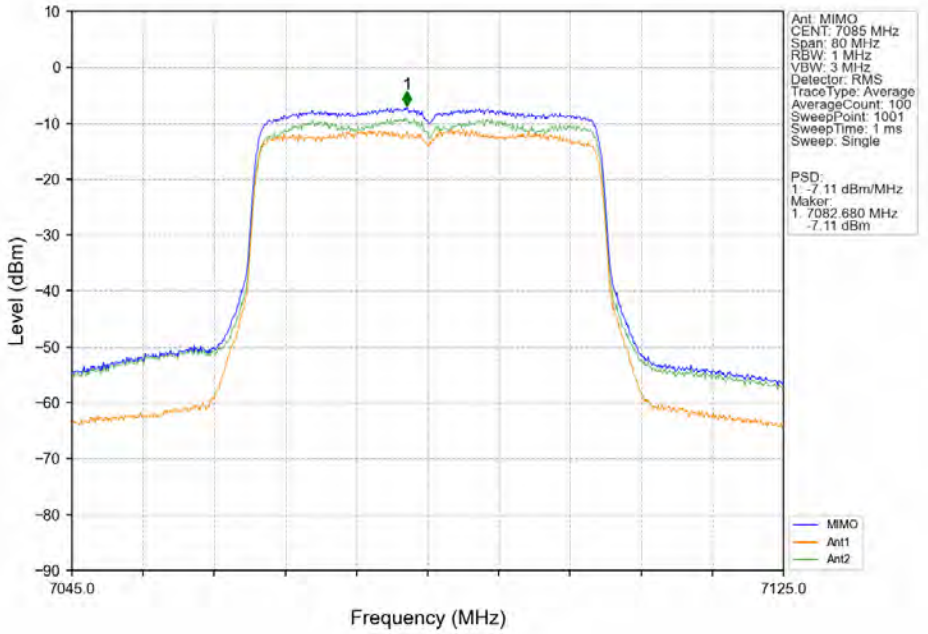
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 7085 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. -11.06 dBm/MHz
Maker:
1. 7089.000 MHz
-11.06 dBm
Trace
Level (dBm)
Frequency (MHz)
7045.0
7125.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

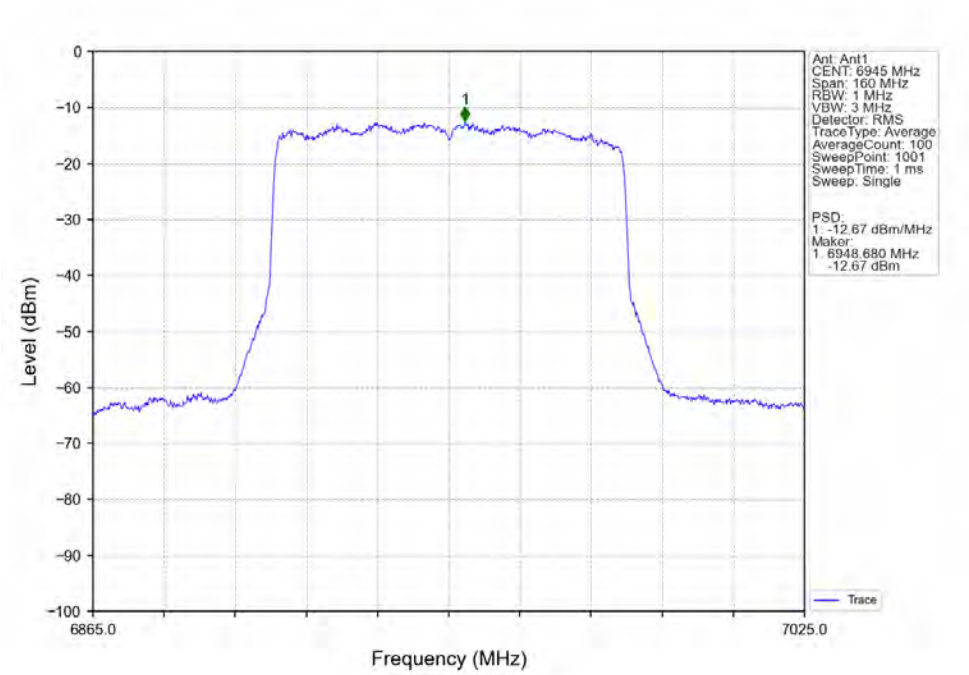
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant5_NTNV



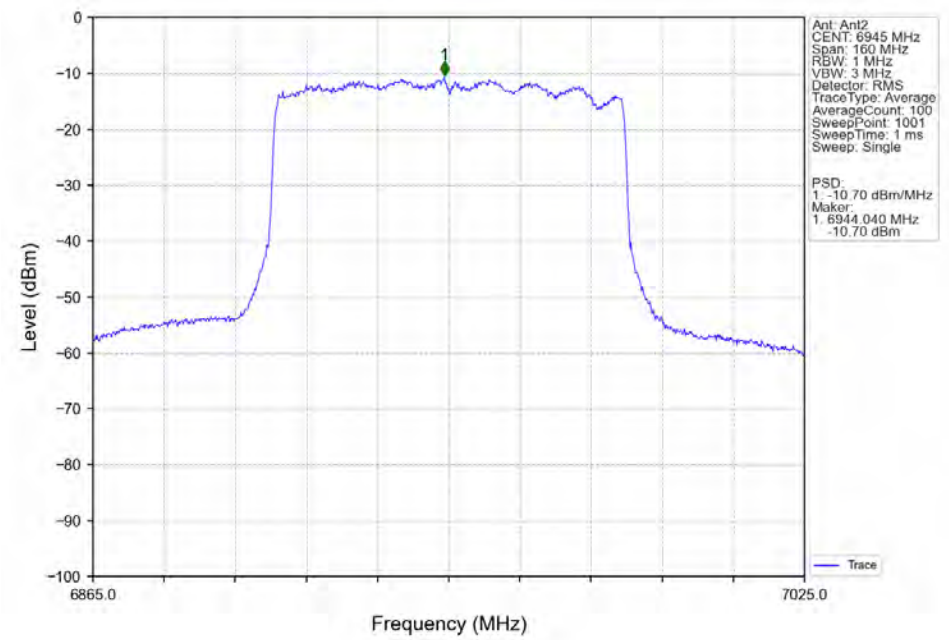
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 7085 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. -7.11 dBm/MHz
Maker:
1. 7082.680 MHz
-7.11 dBm
1
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
Level (dBm)
7045.0
7125.0
Frequency (MHz)
MIMO
Ant1
Ant2

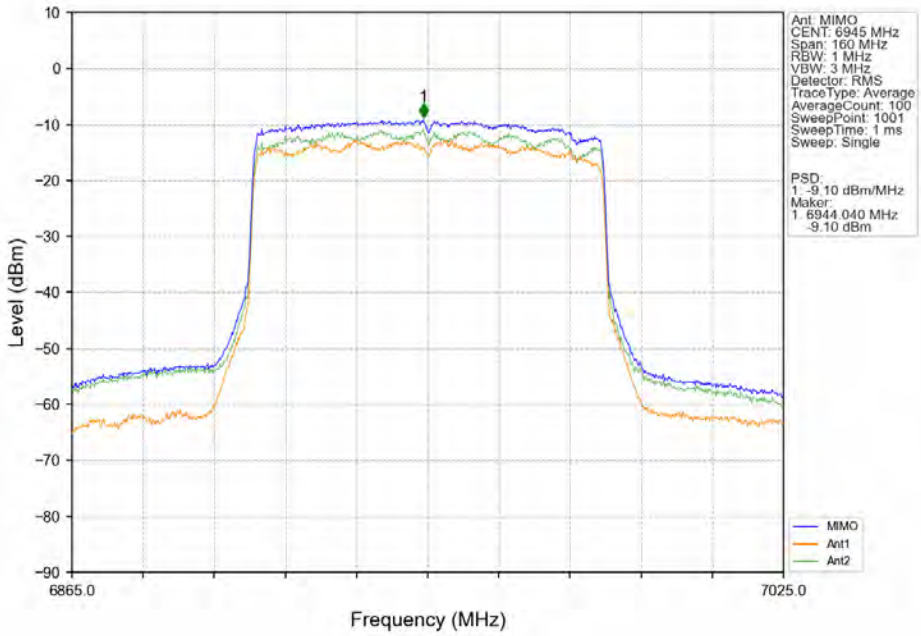
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



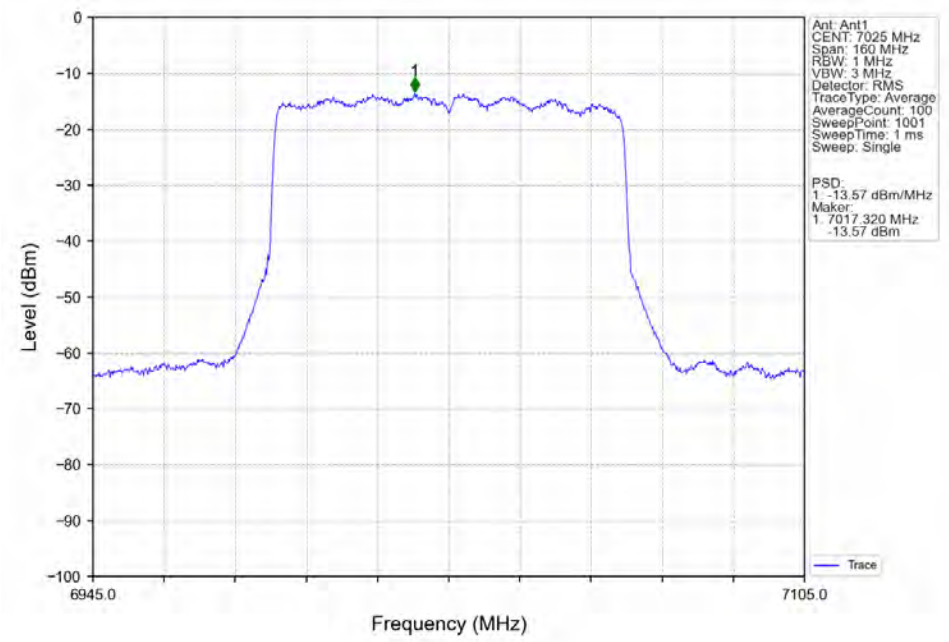
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6945 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -10.70 dBm/MHz
Maker:
1. 6944.040 MHz
-10.70 dBm
Trace
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6865.0
7025.0
Frequency (MHz)

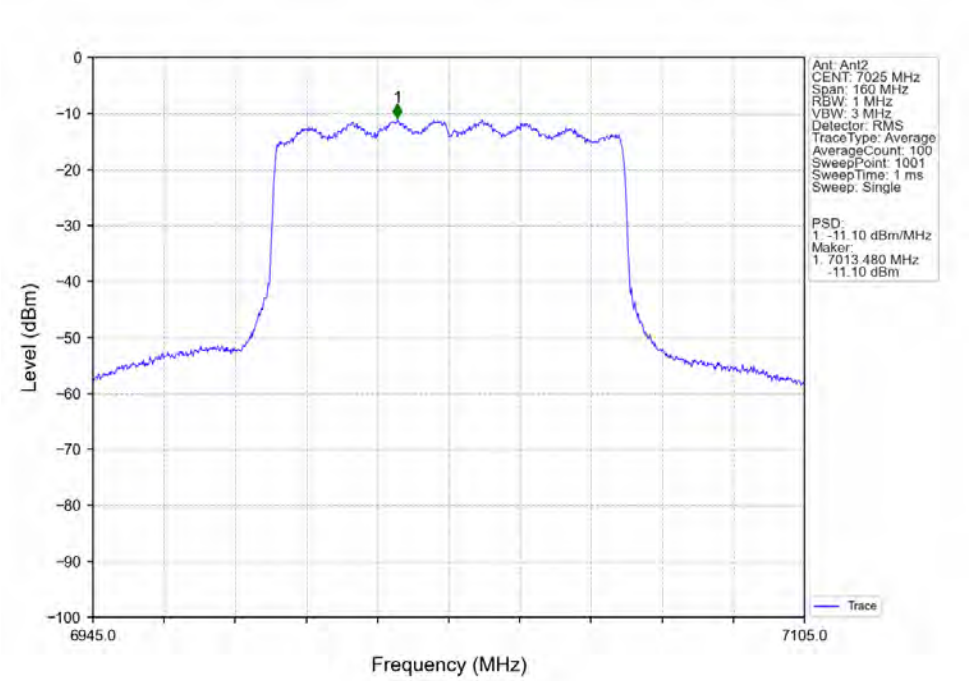
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_MIMO_NTNV



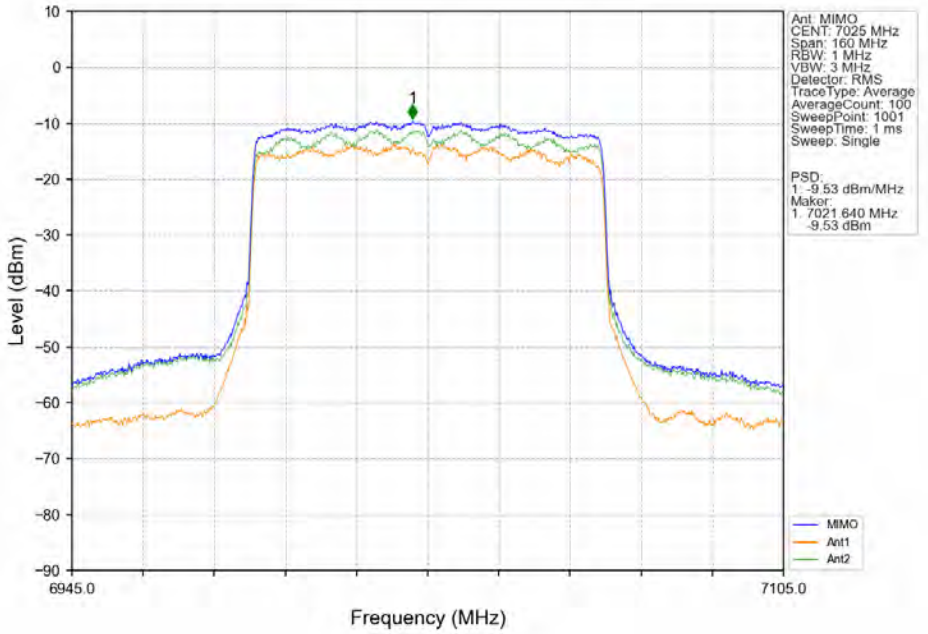
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 7025 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. -13.57 dBm/MHz
Maker:
1. 7017.320 MHz
-13.57 dBm
Trace
Level (dBm)
Frequency (MHz)
6945.0
7105.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

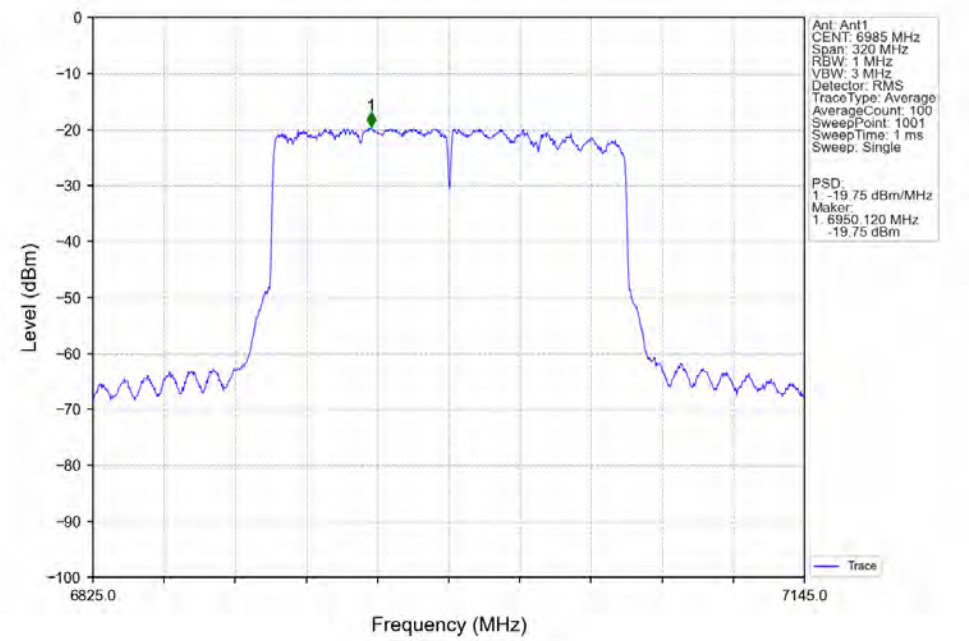
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant5_NTNV



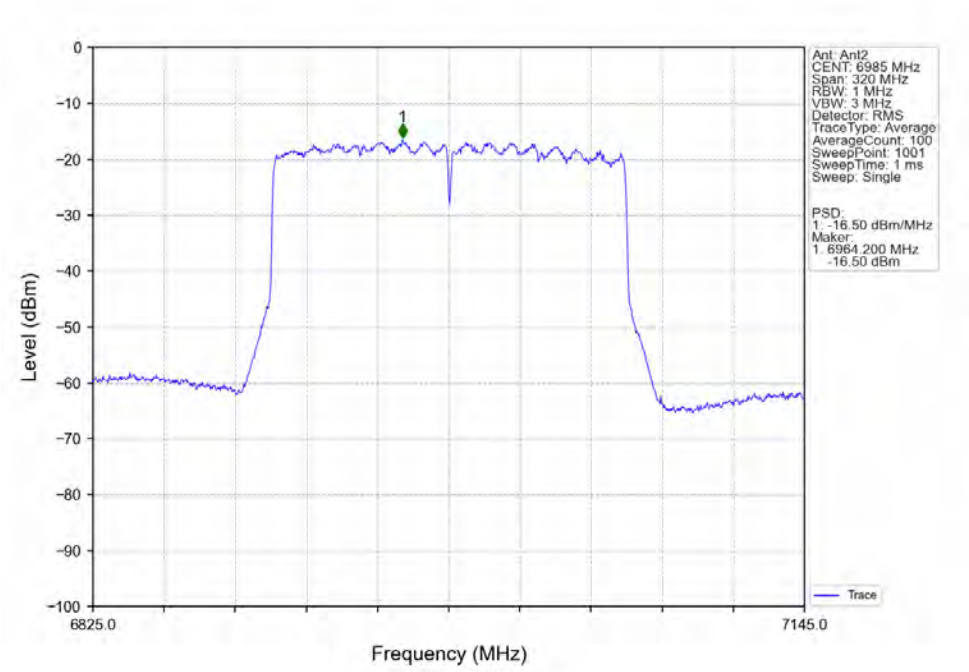
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 7025 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. -9.53 dBm/MHz
Maker:
1. 7021.640 MHz
-9.53 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6945.0
7105.0

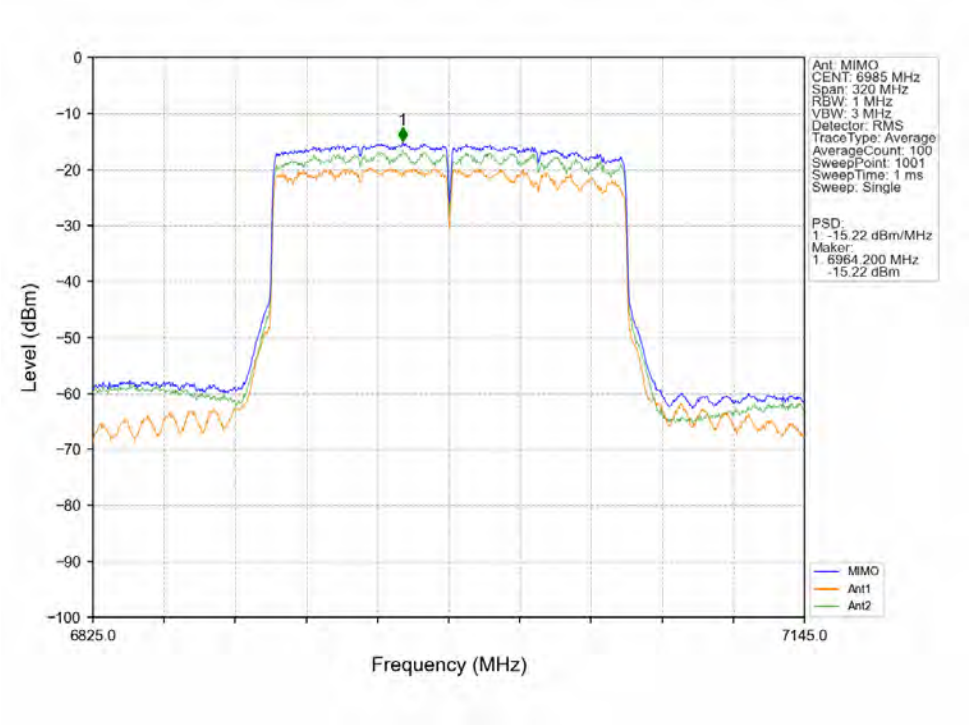
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant5_NTNV

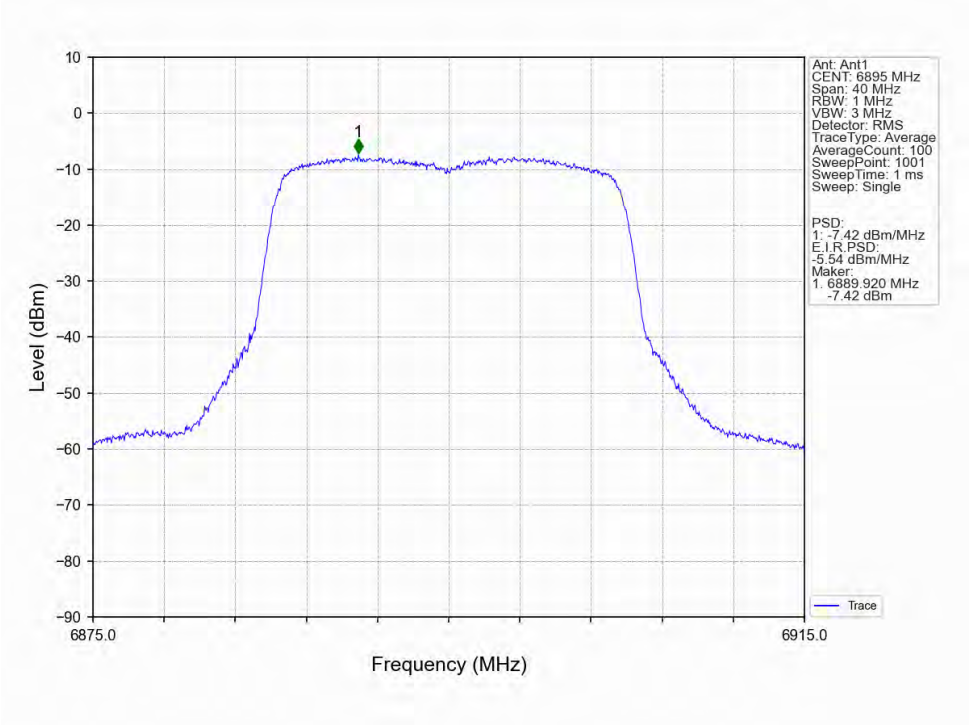

Ant: Ant2
CENT: 6985 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -16.50 dBm/MHz
Maker:
1. 6964.200 MHz
-16.50 dBm
Trace
Level (dBm)
Frequency (MHz)
6825.0
7145.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_MIMO_NTNV

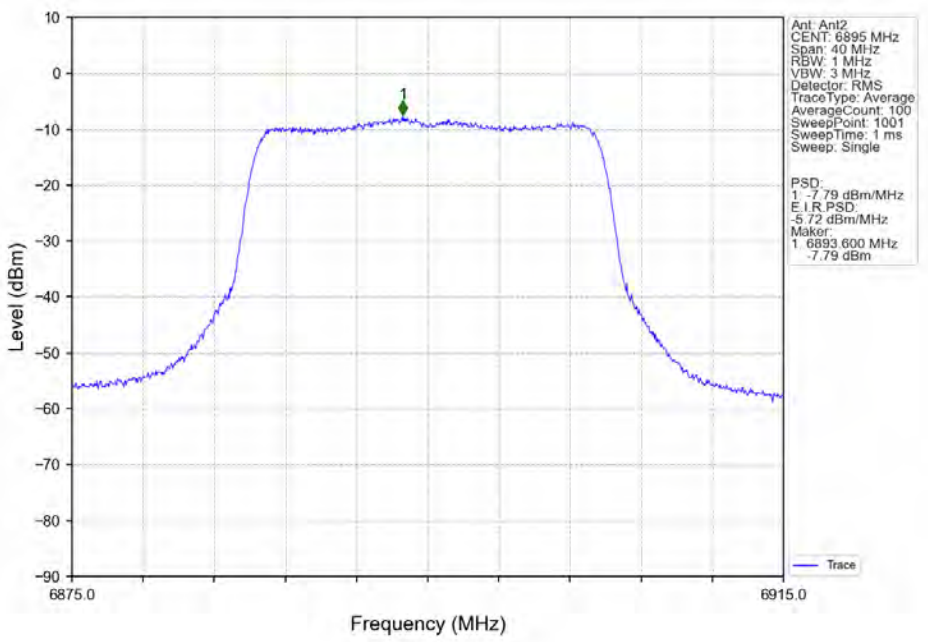


4.2.8 E.I.R.PSD

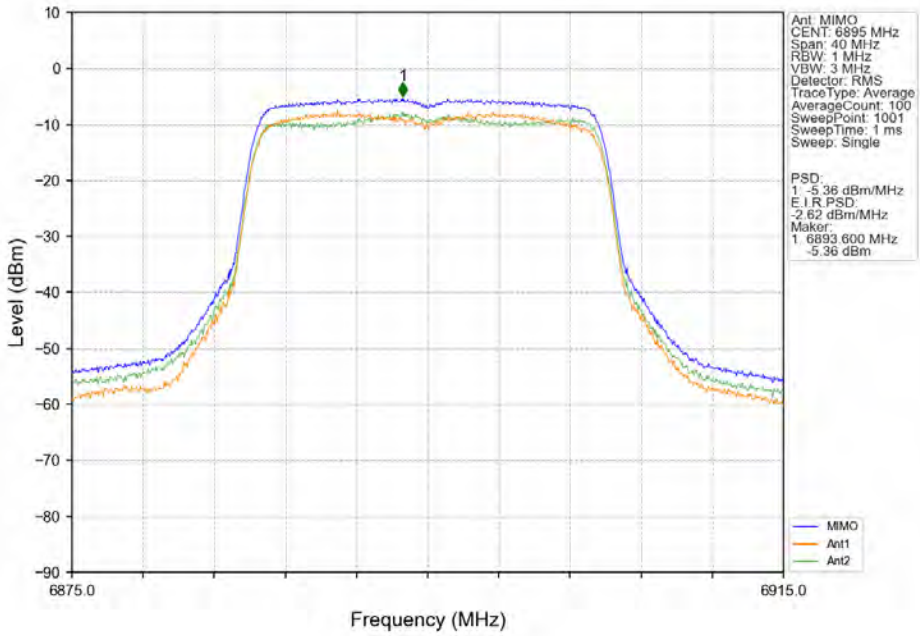
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant1_NTNV



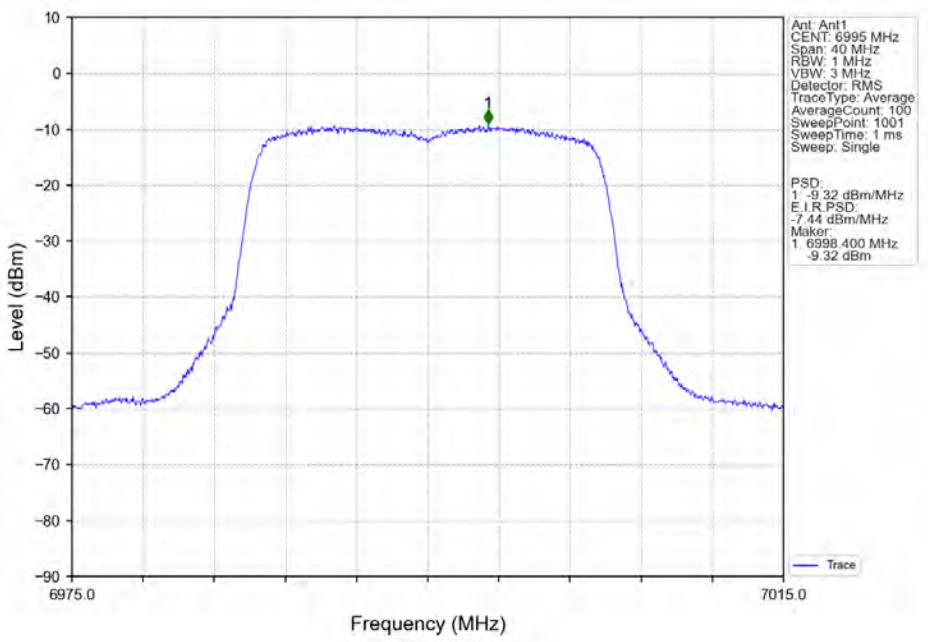
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6895 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1: -7.79 dBm/MHz
E.I.R.PSD:
-5.72 dBm/MHz
Maker:
1 6893.600 MHz
-7.79 dBm
Trace
Level (dBm)
Frequency (MHz)
6875.0
6915.0

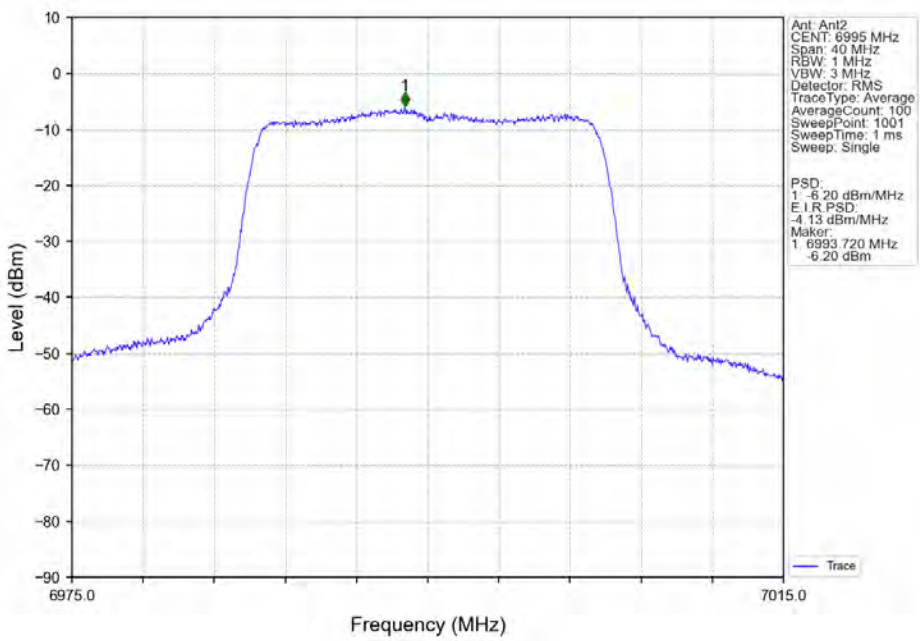
802.11ax(HEW20)_LCH_6895MHz_RU242_Left_MIMO_NTNV



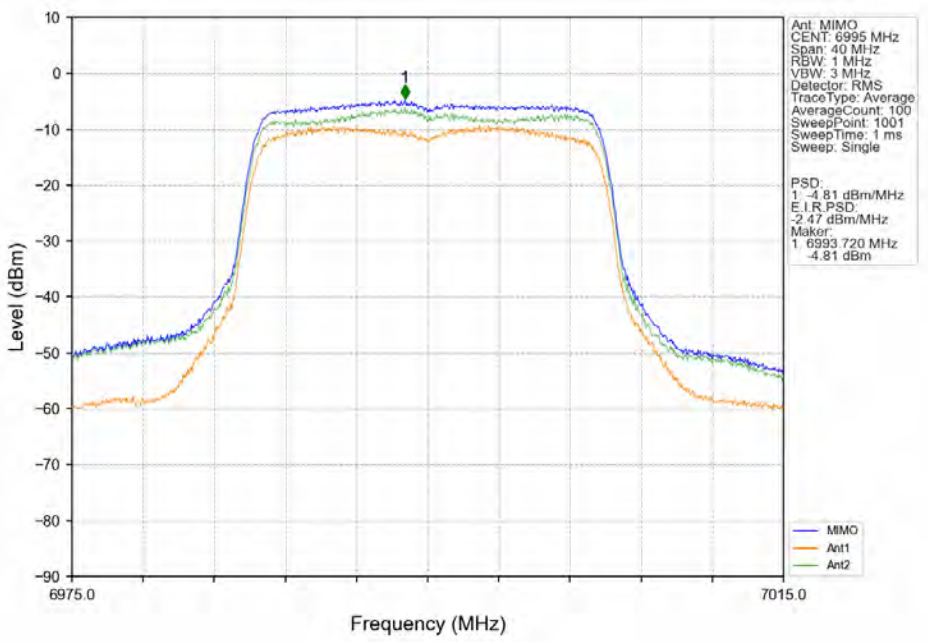
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant1_NTNV


Ant: Ant1
CENT: 6995 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 -9.32 dBm/MHz
E.I.R.PSD:
-7.44 dBm/MHz
Maker:
1 6998.400 MHz
-9.32 dBm
Trace
Level (dBm)
Frequency (MHz)
6975.0
7015.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

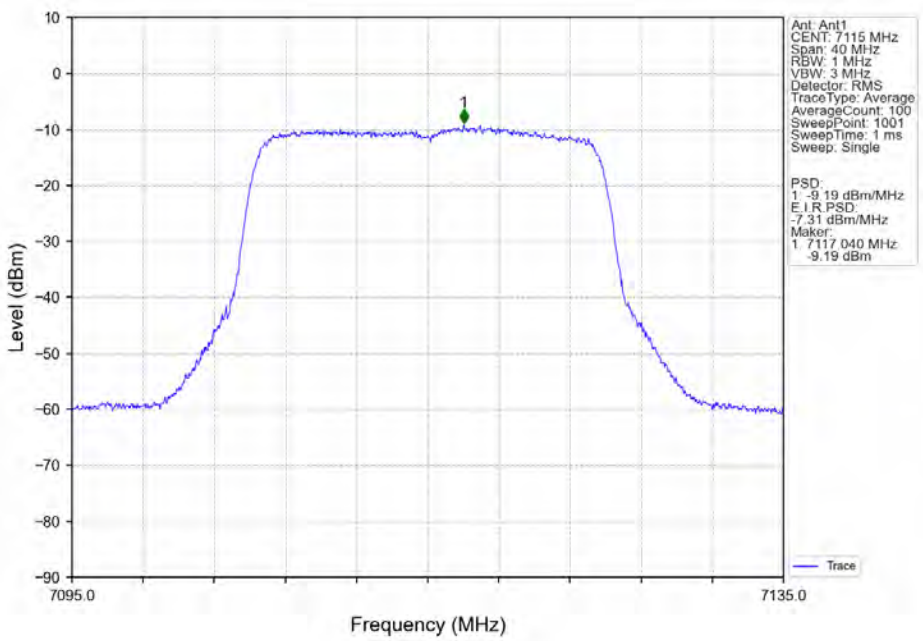
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_Ant5_NTNV



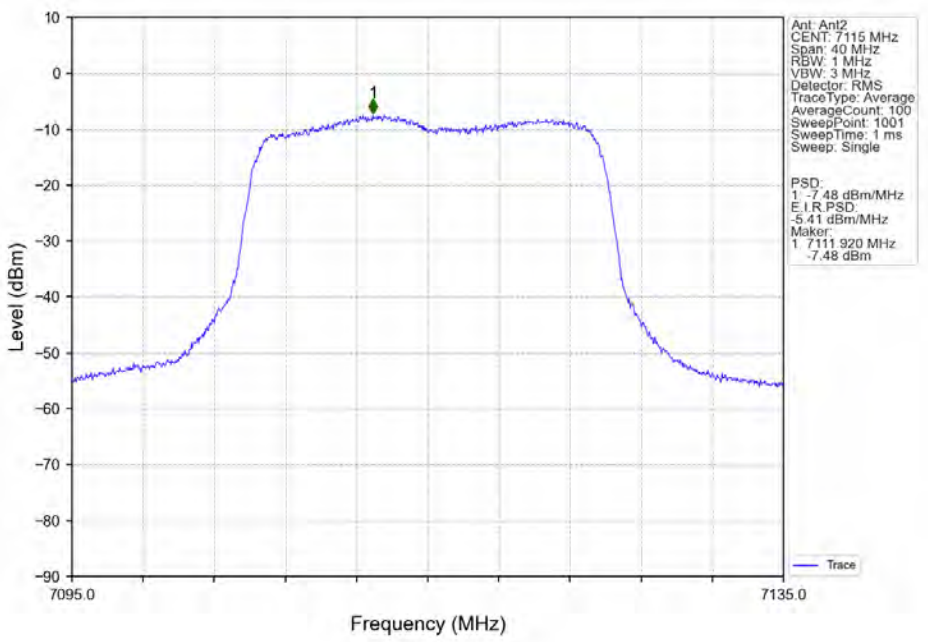
802.11ax(HEW20)_MCH_6995MHz_RU242_Left_MIMO_NTNV


Ant: MIMO
CENT: 6995 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 -4.81 dBm/MHz
E.I.R.PSD:
-2.47 dBm/MHz
Maker:
1 6993.720 MHz
-4.81 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6975.0
7015.0

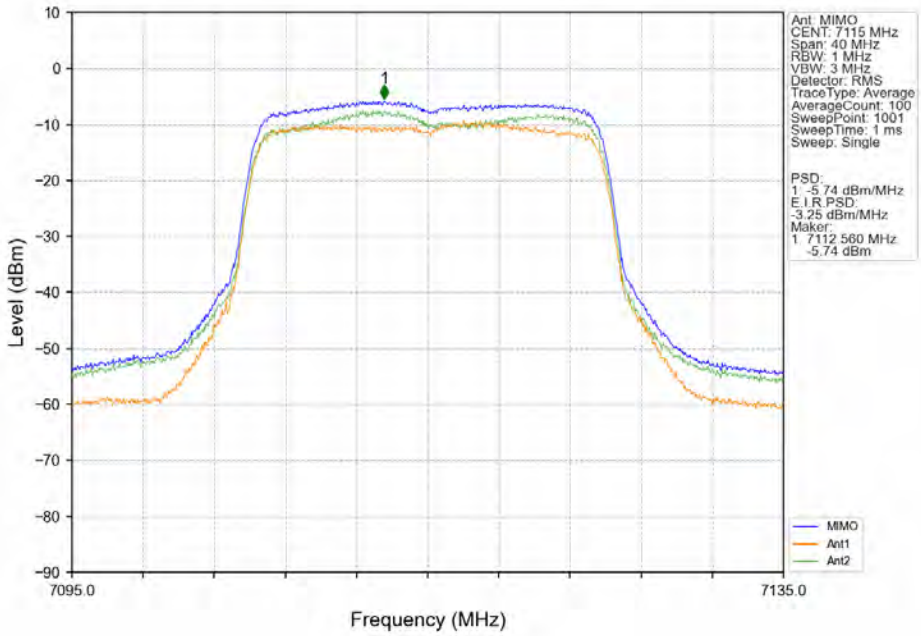
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant1_NTNV



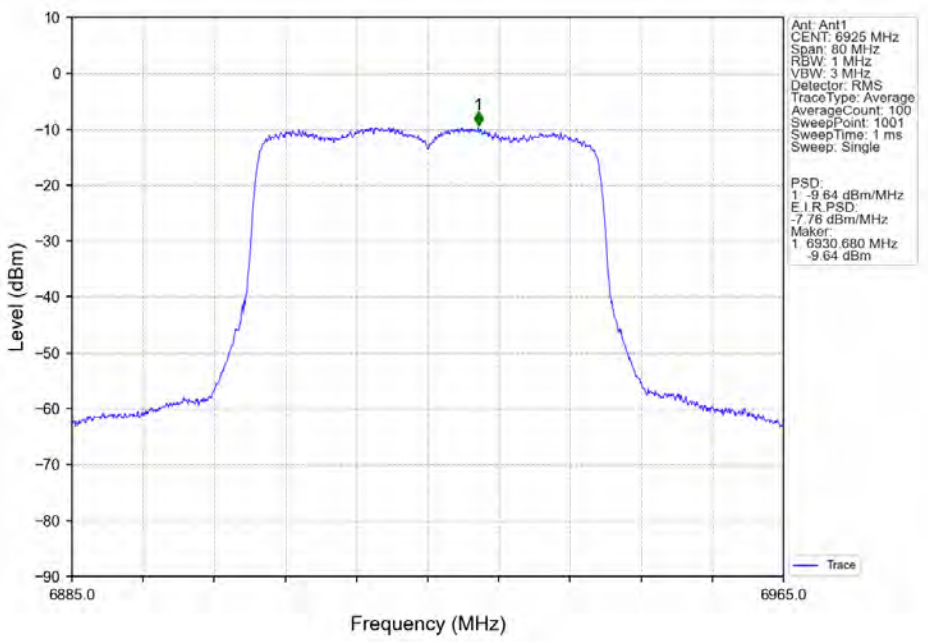
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 7115 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.48 dBm/MHz
E.I.R.PSD:
-5.41 dBm/MHz
Maker:
1 7111.920 MHz
-7.48 dBm
Trace
Level (dBm)
Frequency (MHz)
7095.0
7135.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

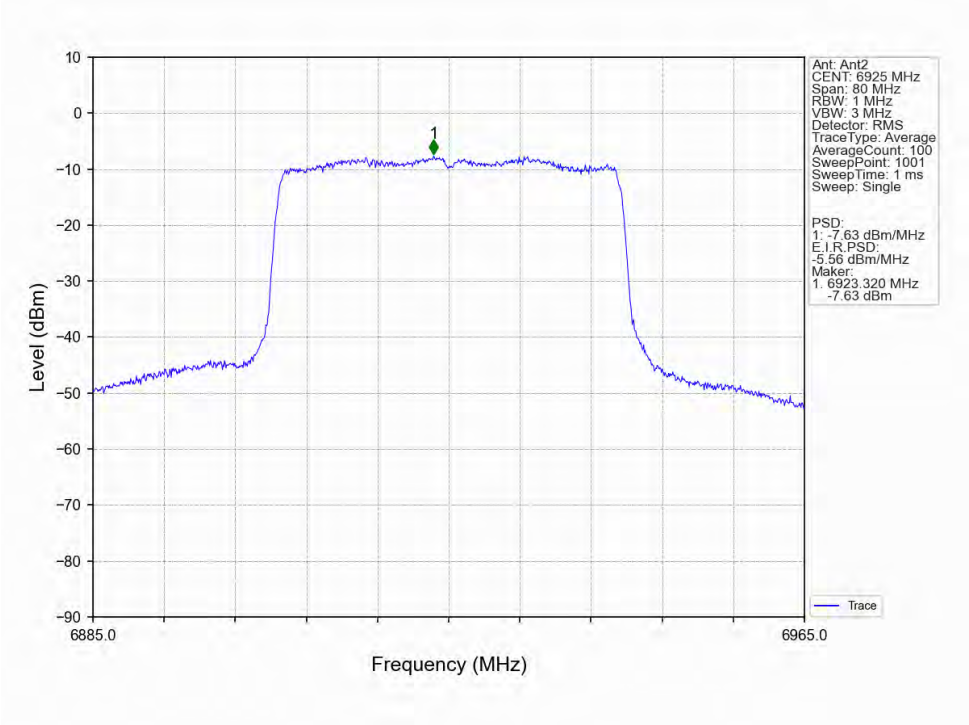
802.11ax(HEW20)_HCH_7115MHz_RU242_Left_MIMO_NTNV



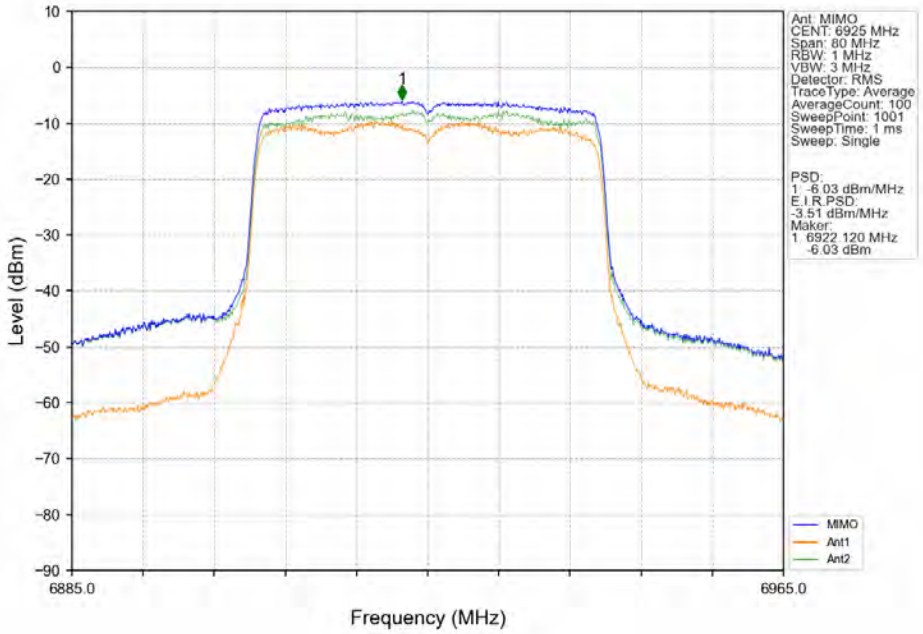
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6925 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 -9.64 dBm/MHz
E.I.R.PSD:
-7.76 dBm/MHz
Maker:
1 6930.680 MHz
-9.64 dBm
Trace
1
Level (dBm)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6885.0
6965.0
Frequency (MHz)

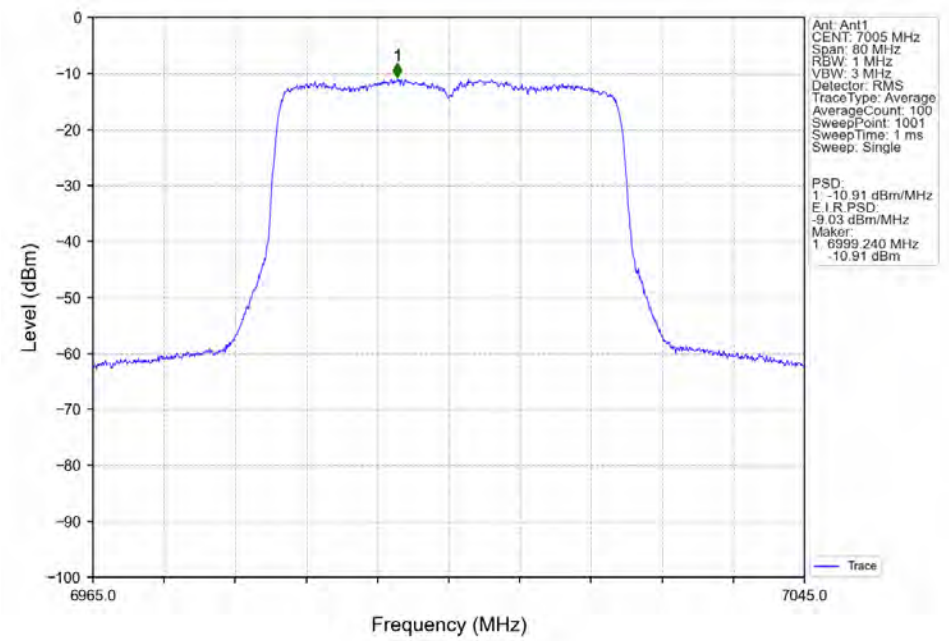
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_Ant5_NTNV



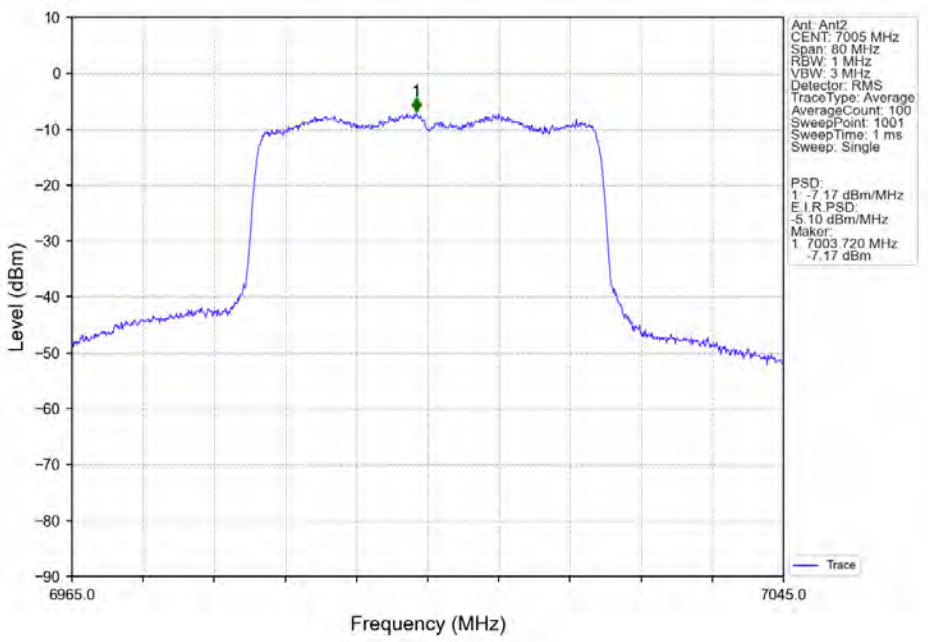
802.11ax(HEW40)_LCH_6925MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6925 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 -6.03 dBm/MHz
E.I.R.PSD:
-3.51 dBm/MHz
Maker:
1 6922.120 MHz
-6.03 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6885.0
6965.0

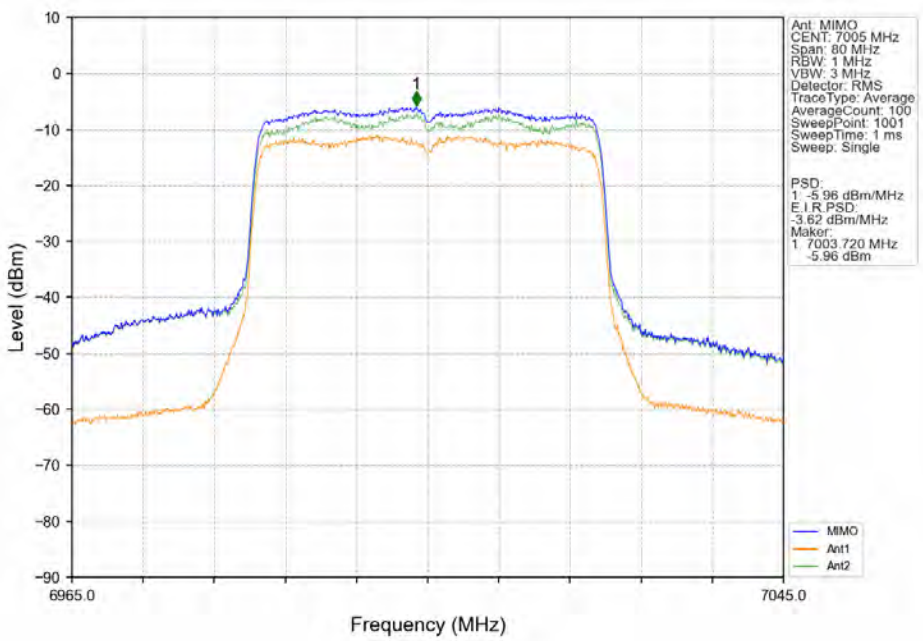
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant1_NTNV



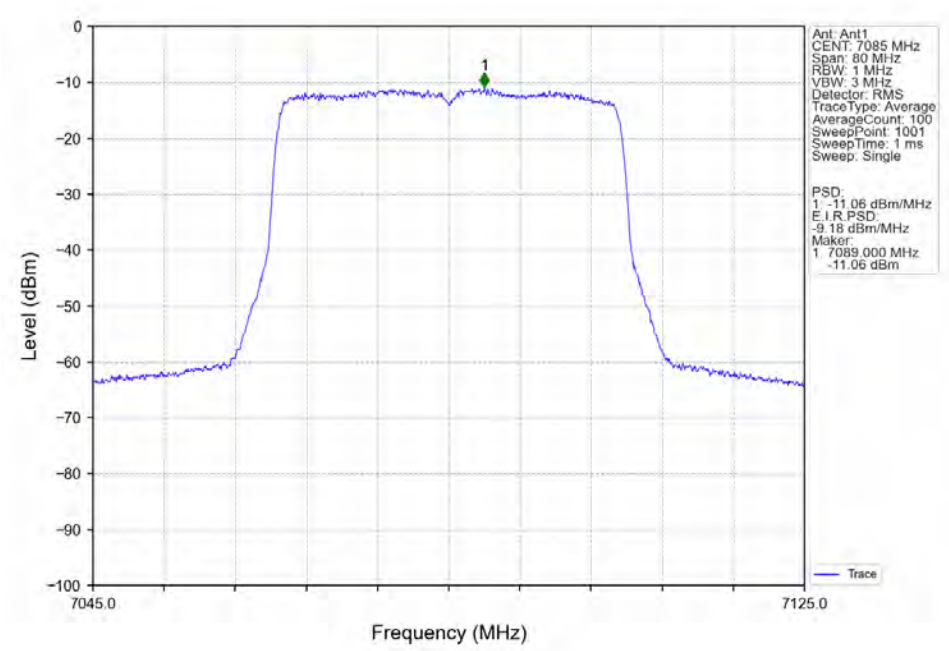
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 7005 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.17 dBm/MHz
E.I.R.PSD:
-5.10 dBm/MHz
Maker:
1 7003.720 MHz
-7.17 dBm
Trace
Level (dBm)
Frequency (MHz)
6965.0
7045.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

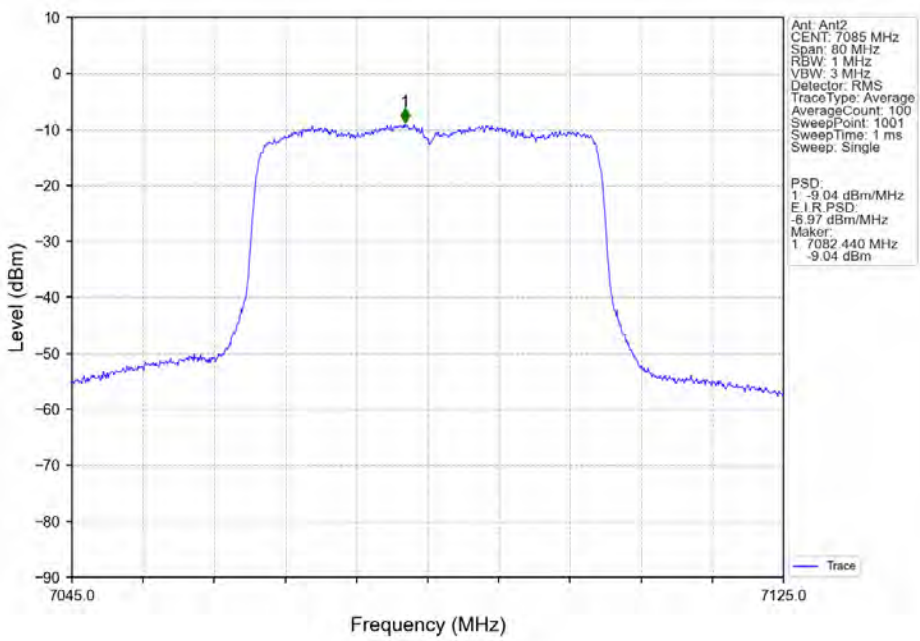
802.11ax(HEW40)_MCH_7005MHz_RU484_Left_MIMO_NTNV



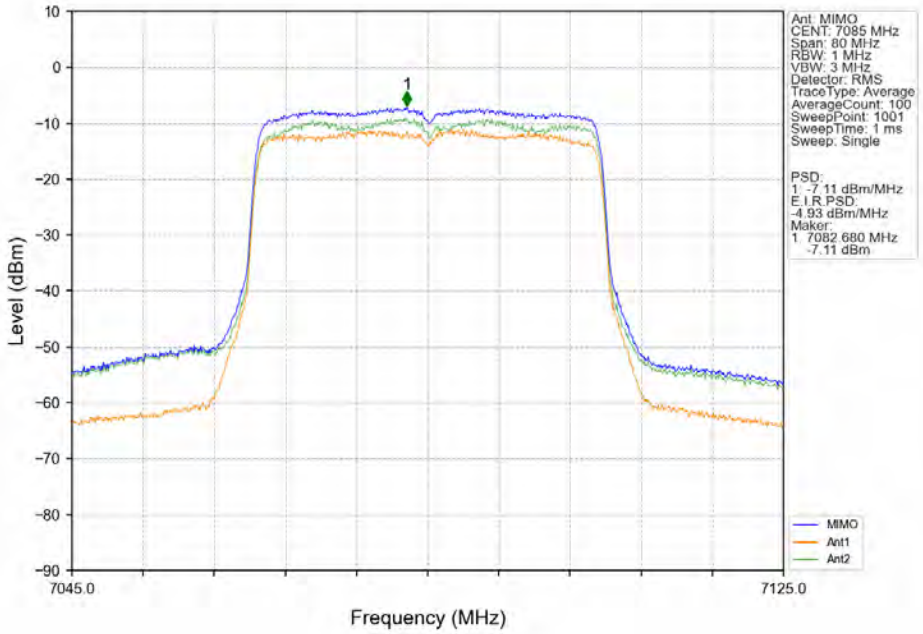
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 7085 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 -11.06 dBm/MHz
E.I.R.PSD:
-9.18 dBm/MHz
Maker:
1 7089.000 MHz
-11.06 dBm
Trace
Level (dBm)
Frequency (MHz)
7045.0
7125.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

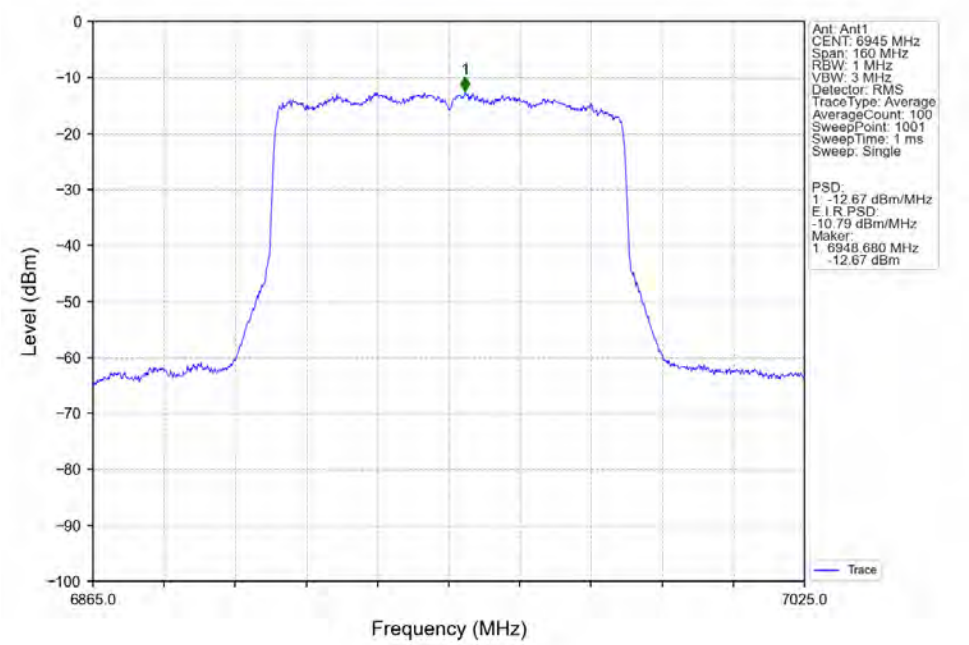
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_Ant5_NTNV



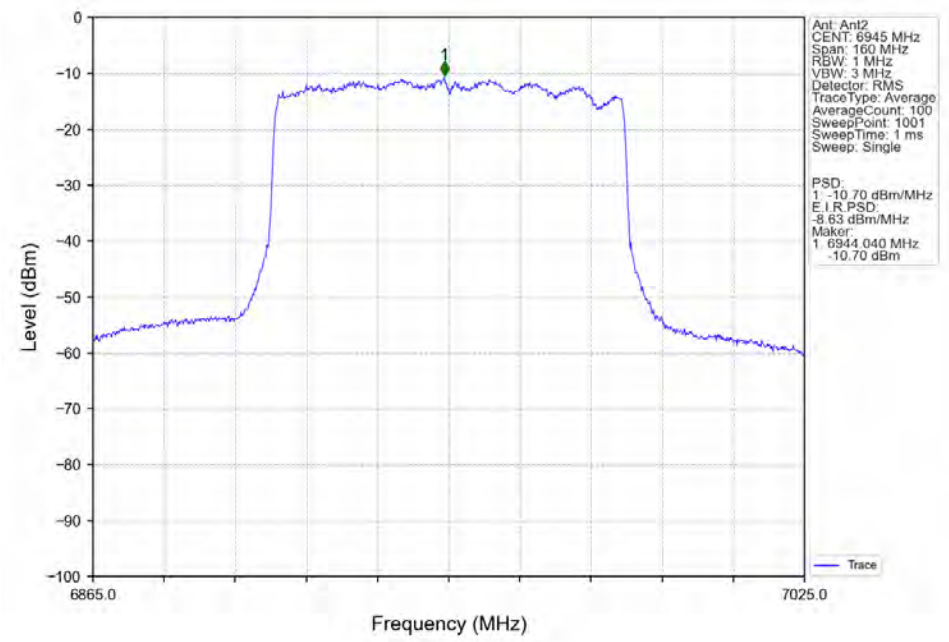
802.11ax(HEW40)_HCH_7085MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 7085 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 -7.11 dBm/MHz
E.I.R.PSD:
-4.93 dBm/MHz
Maker:
1 7082.680 MHz
-7.11 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
7045.0
7125.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

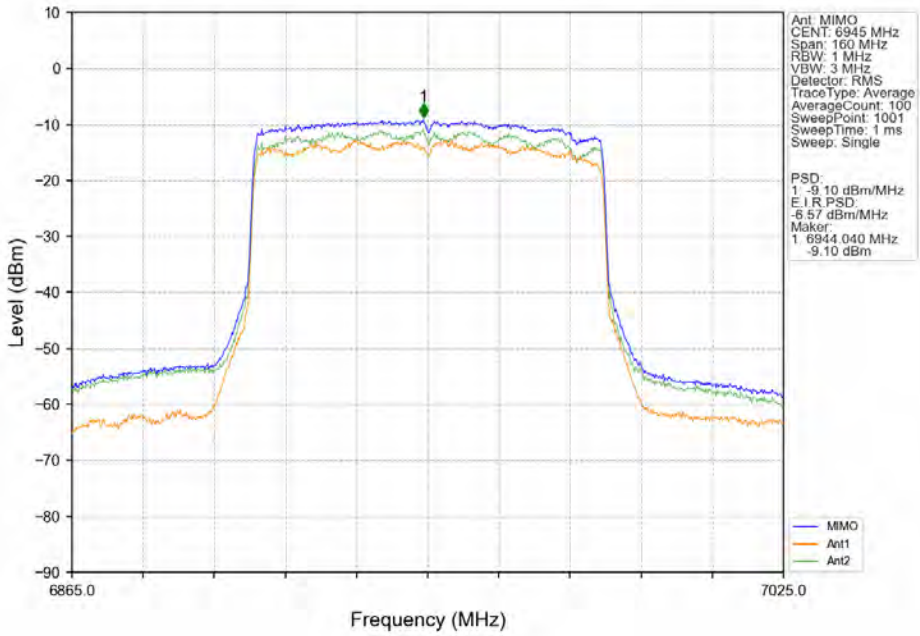
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant1_NTNV



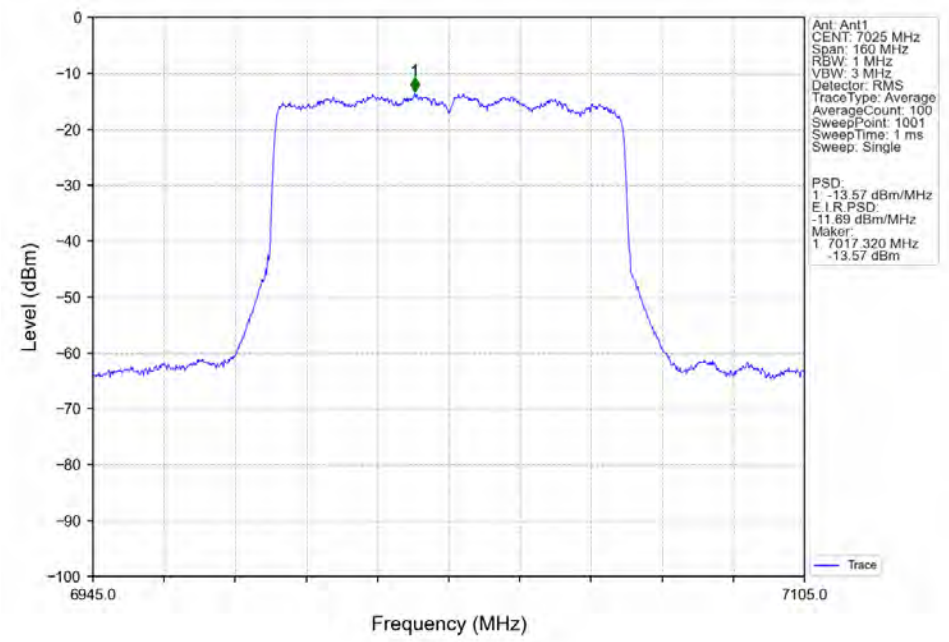
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6945 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -10.70 dBm/MHz
E.I.R.PSD:
-8.63 dBm/MHz
Maker:
1 6944.040 MHz
-10.70 dBm
Trace
Level (dBm)
Frequency (MHz)
6865.0
7025.0

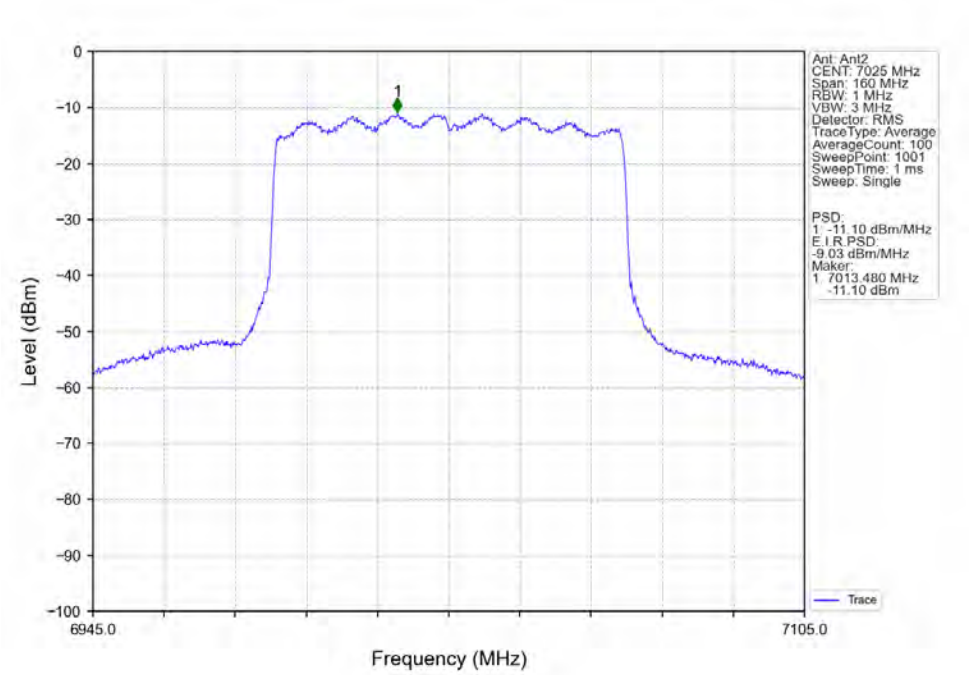
802.11ax(HEW80)_LCH_6945MHz_RU996_Left_MIMO_NTNV



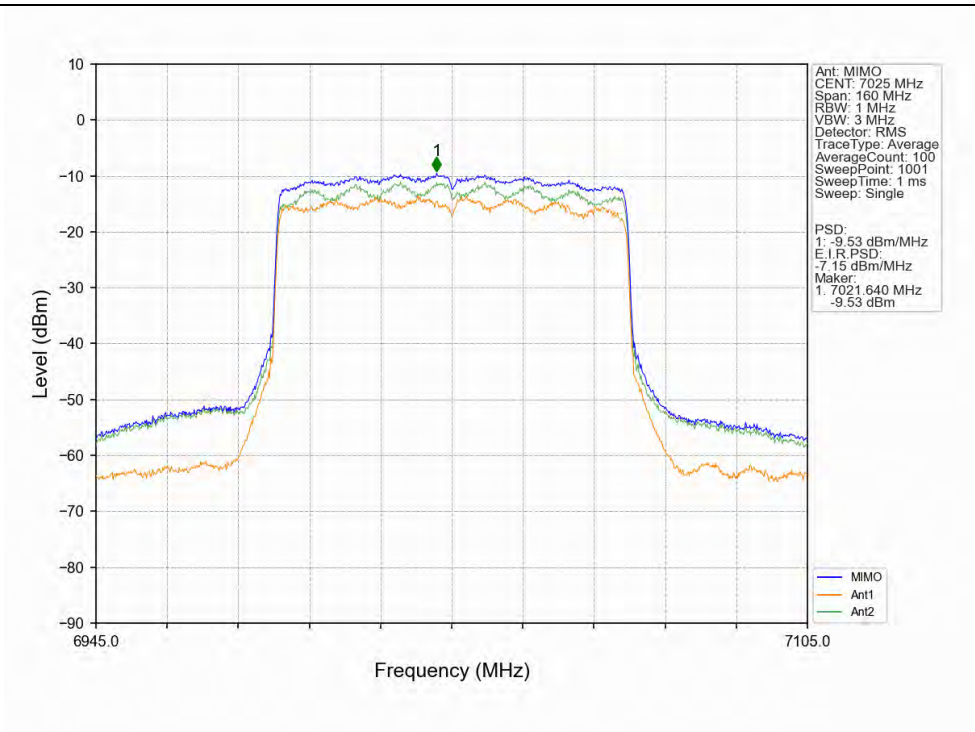
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 7025 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 -13.57 dBm/MHz
E.I.R.PSD:
-11.69 dBm/MHz
Maker:
1 7017.320 MHz
-13.57 dBm
Trace
Level (dBm)
Frequency (MHz)
6945.0
7105.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

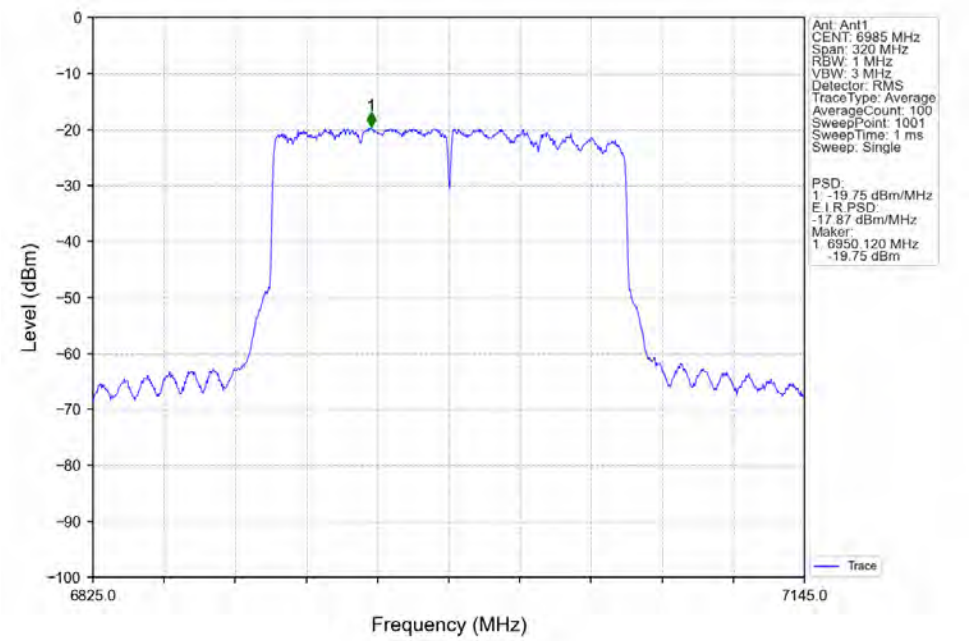
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_Ant5_NTNV



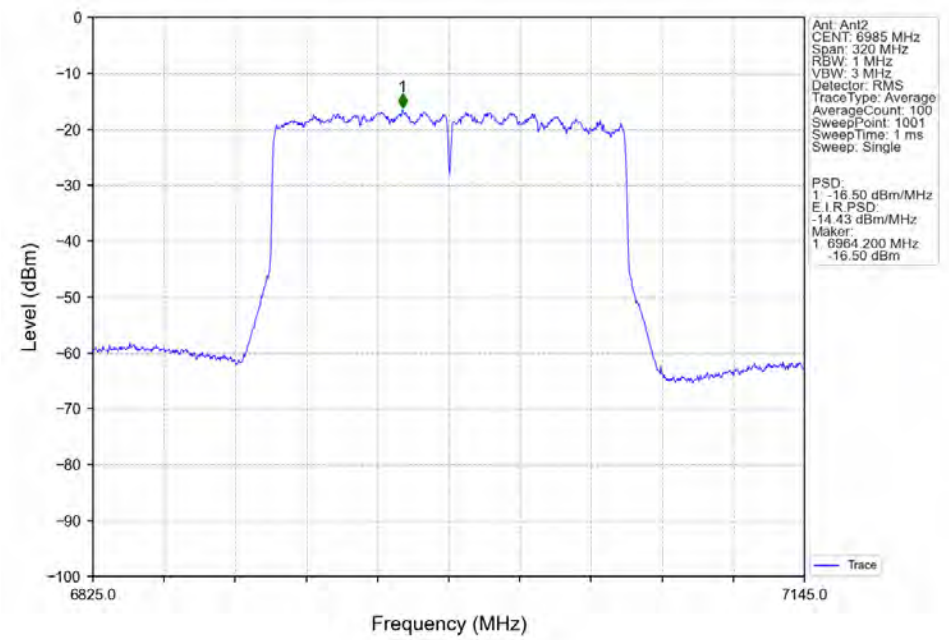
802.11ax(HEW80)_HCH_7025MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 7025 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: -9.53 dBm/MHz
E.I.R.PSD:
-7.15 dBm/MHz
Maker:
1. 7021.640 MHz
-9.53 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6945.0
7105.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
1

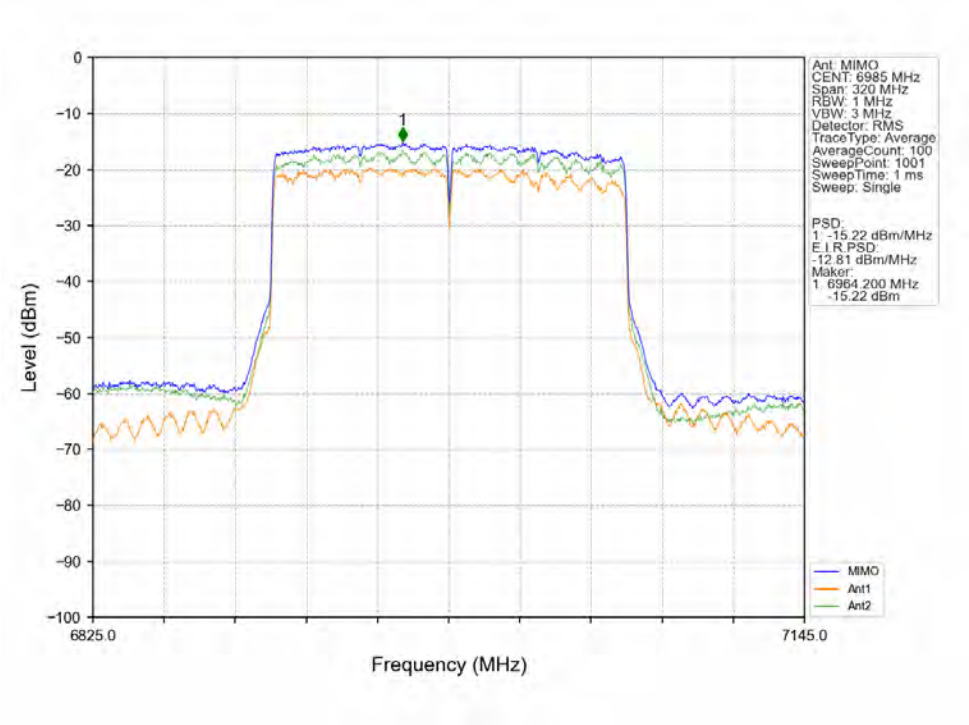
802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_Ant5_NTNV

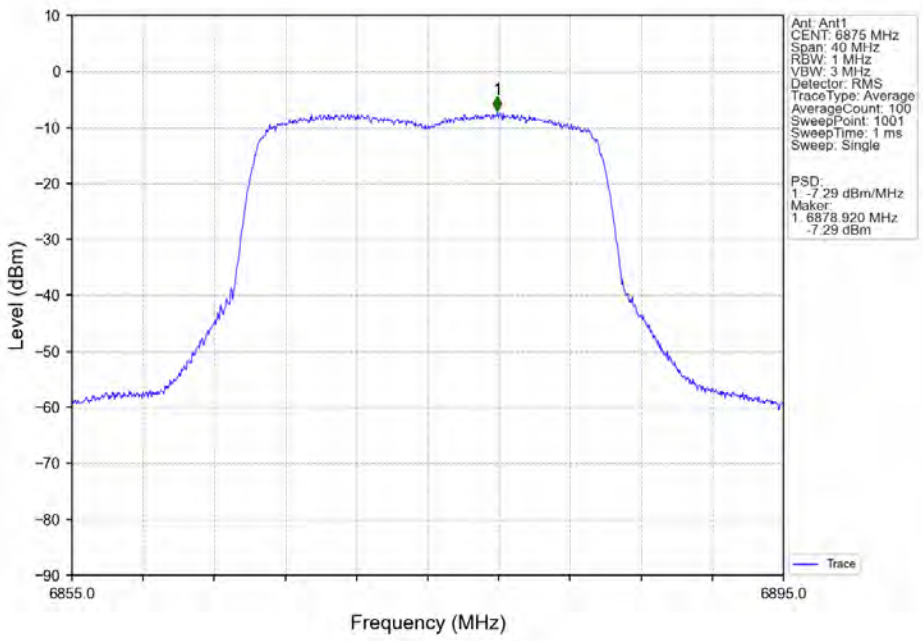

Ant: Ant2
CENT: 6985 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -16.50 dBm/MHz
E.I.R.PSD:
-14.43 dBm/MHz
Maker:
1 6964.200 MHz
-16.50 dBm
Trace
Level (dBm)
Frequency (MHz)
6825.0
7145.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW160)_MCH_6985MHz_2xRU996_Left_MIMO_NTNV

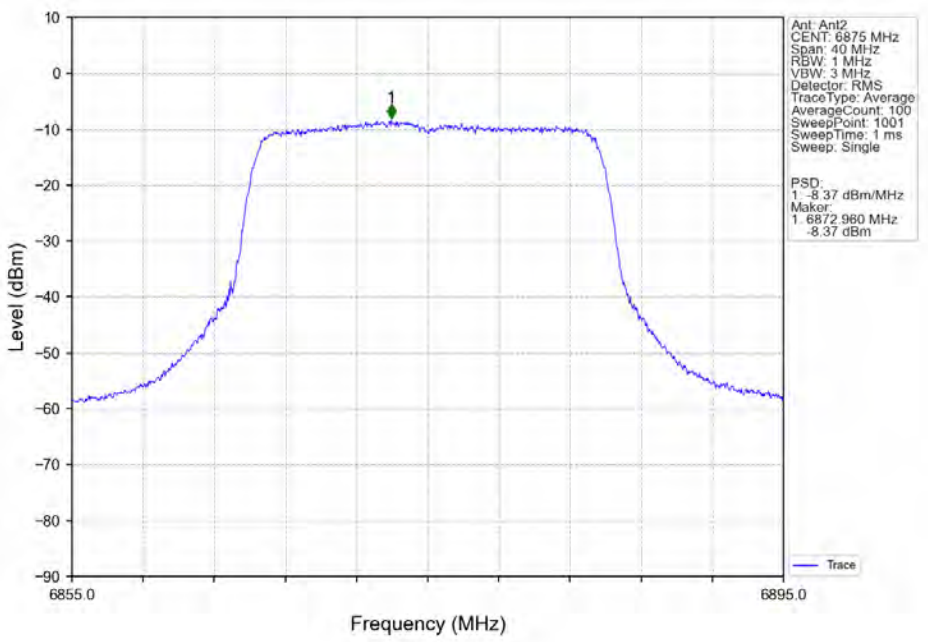


4.2.9 PSD

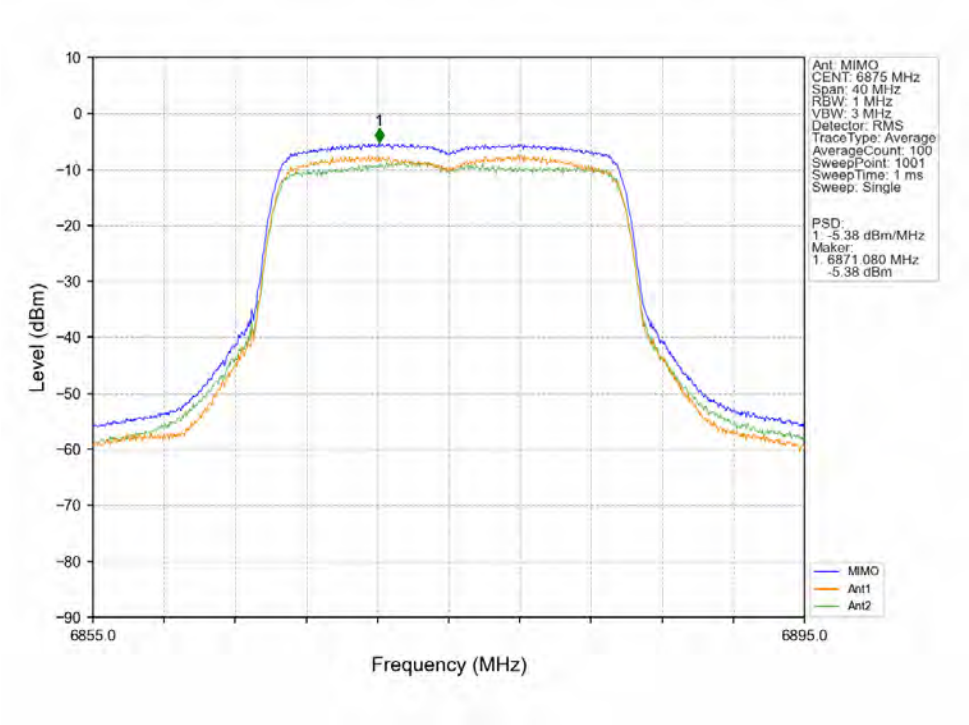
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



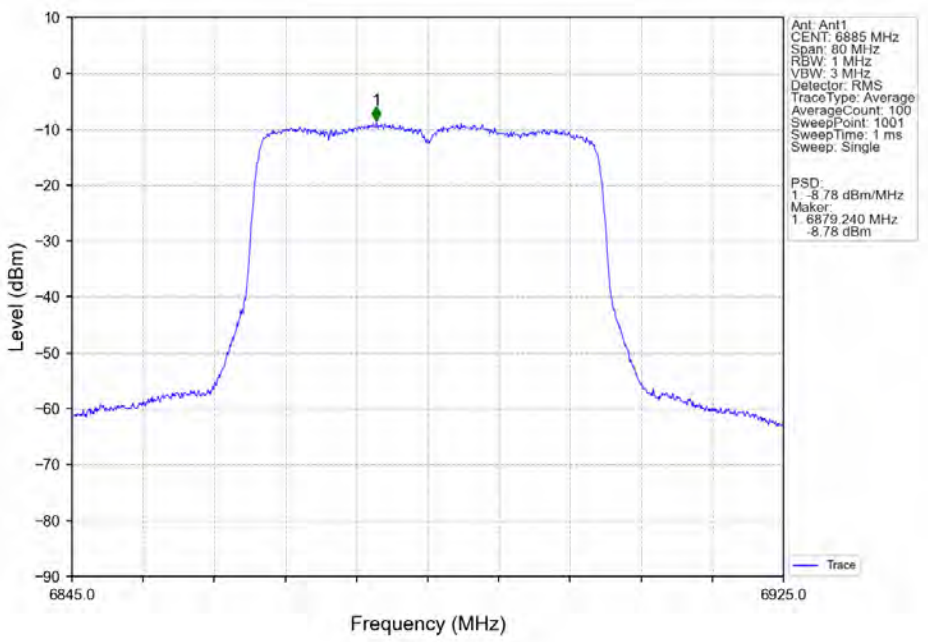
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6875 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -8.37 dBm/MHz
Maker:
1. 6872.960 MHz
-8.37 dBm
Trace
Level (dBm)
Frequency (MHz)
6855.0
6895.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

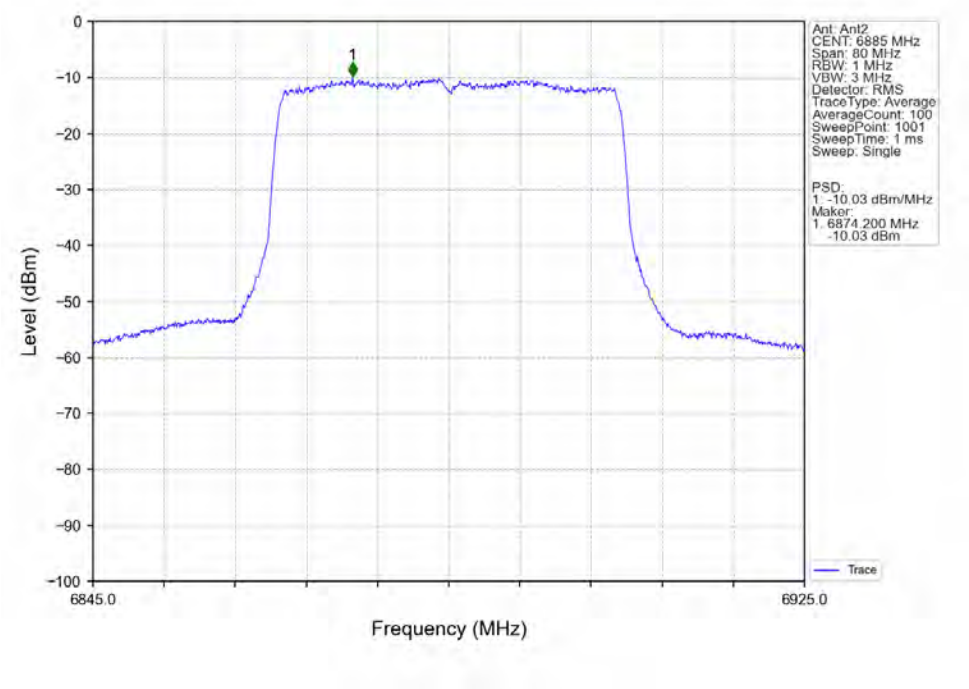
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_MIMO_NTNV



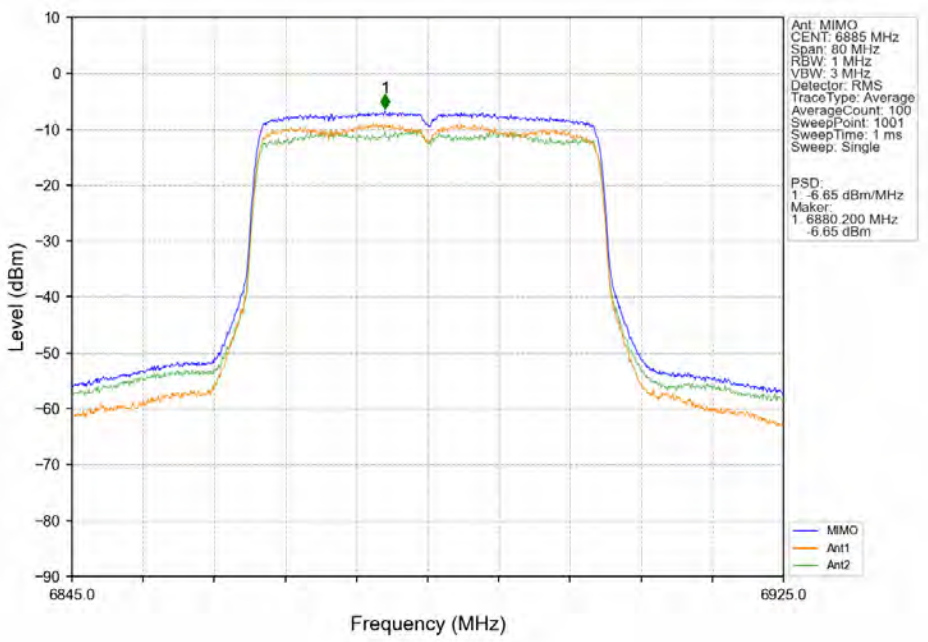
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6885 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. -8.78 dBm/MHz
Maker:
1. 6879.240 MHz
-8.78 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6845.0
6925.0
1

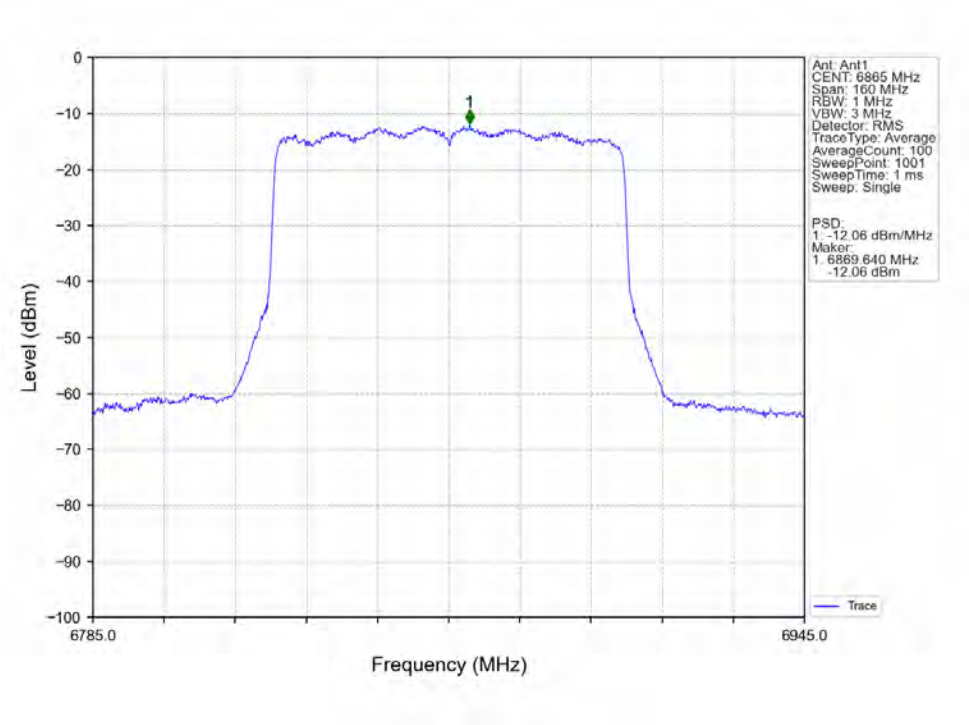
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant5_NTNV



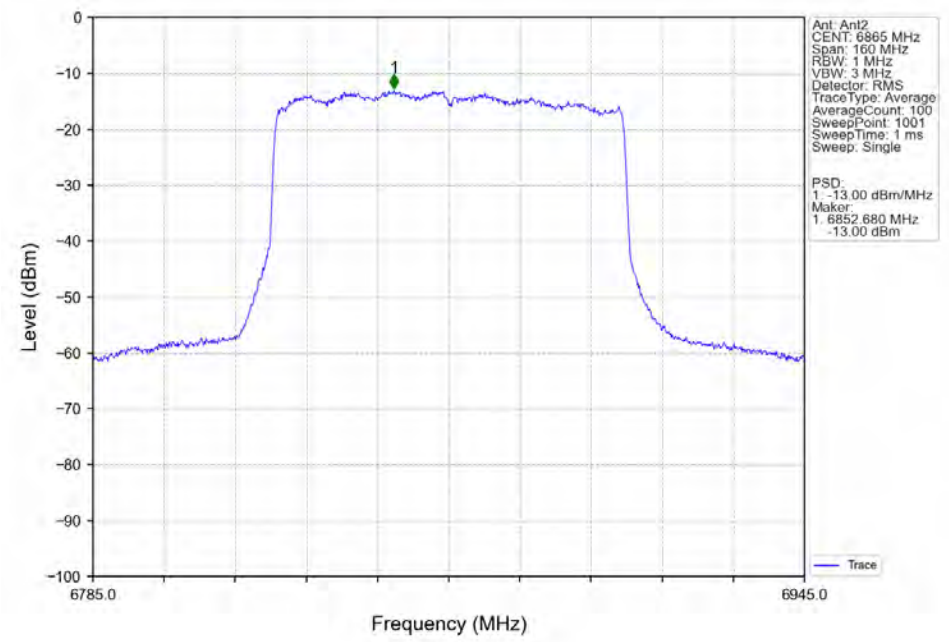
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6885 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. -6.65 dBm/MHz
Maker:
1. 6880.200 MHz
-6.65 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6845.0
6925.0

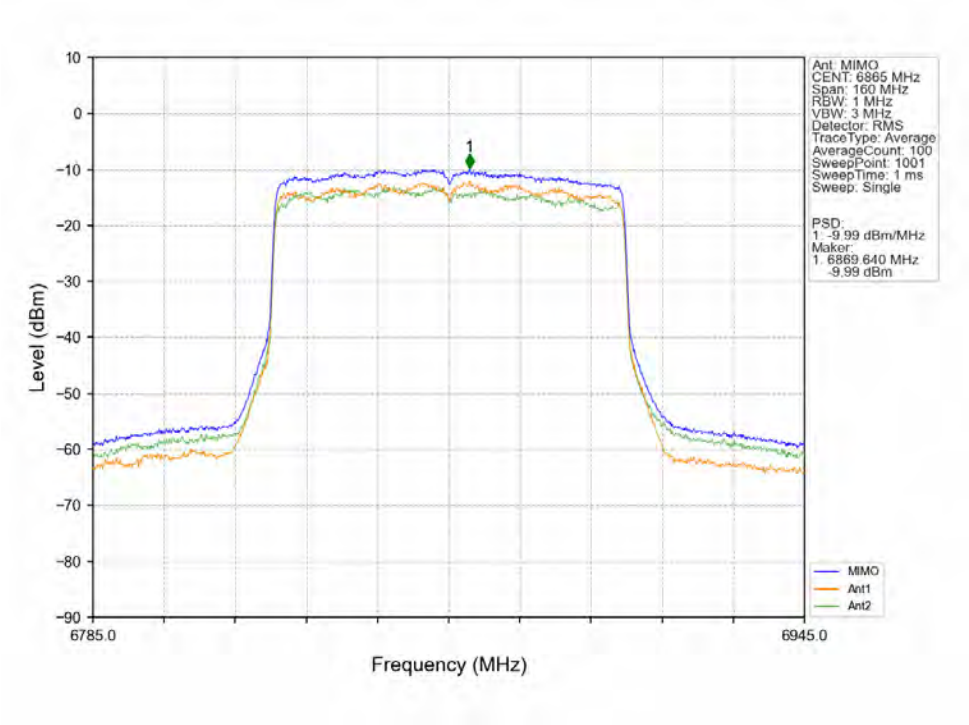
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



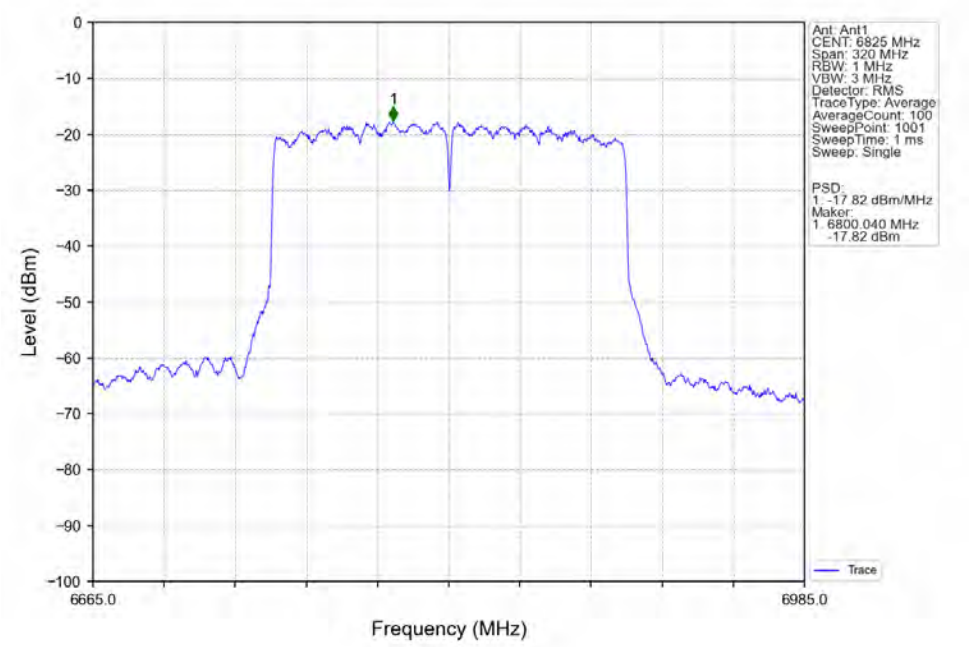
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6865 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -13.00 dBm/MHz
Maker:
1. 6852.680 MHz
-13.00 dBm
Trace
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6785.0
6945.0
Frequency (MHz)

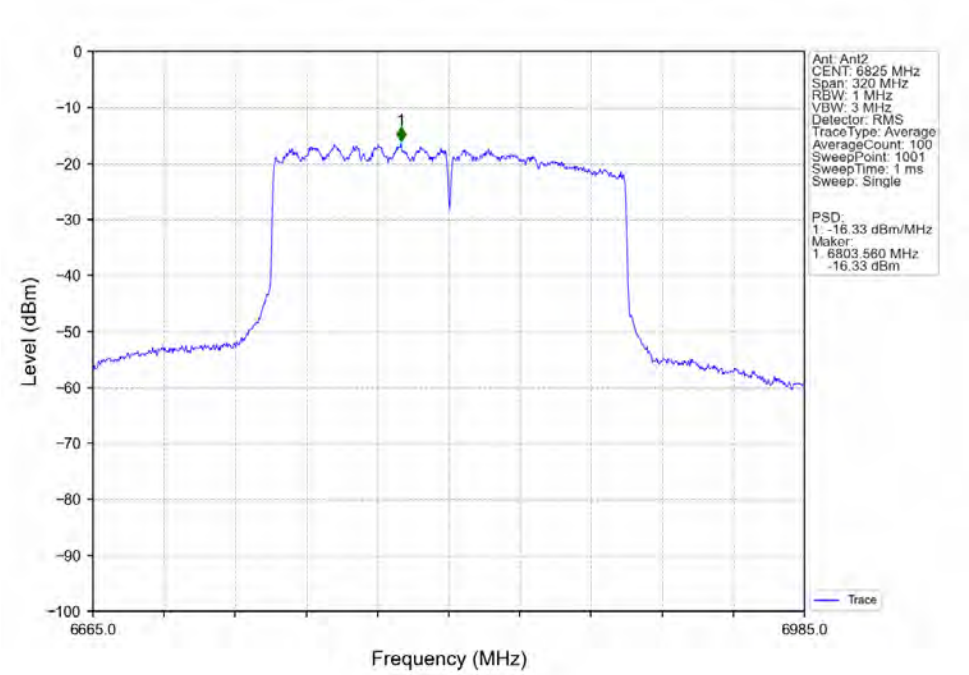
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_MIMO_NTNV



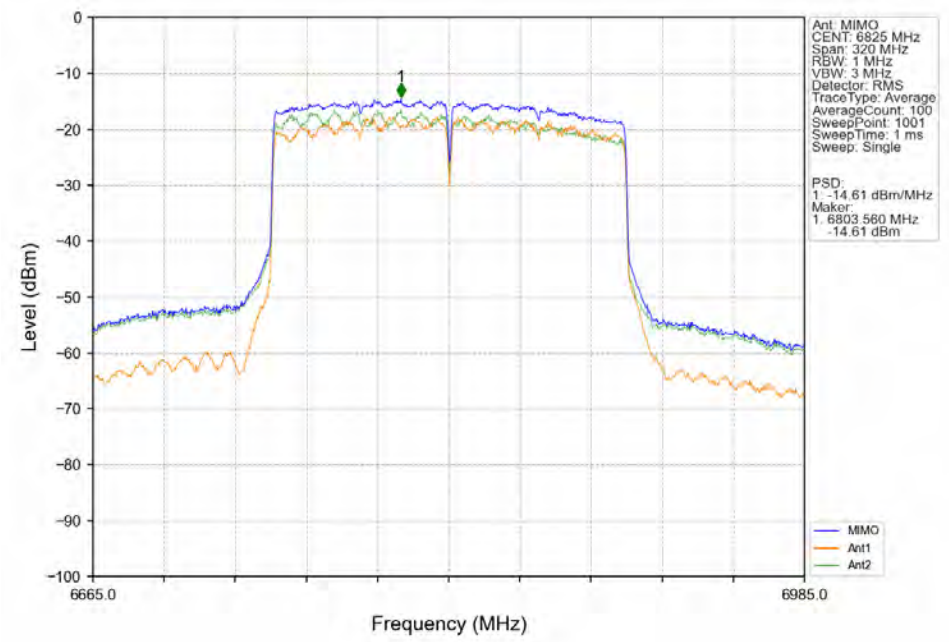
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6825 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. -17.82 dBm/MHz
Maker:
1. 6800.040 MHz
-17.82 dBm
Trace
Level (dBm)
Frequency (MHz)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6665.0
6985.0
1

802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant5_NTNV

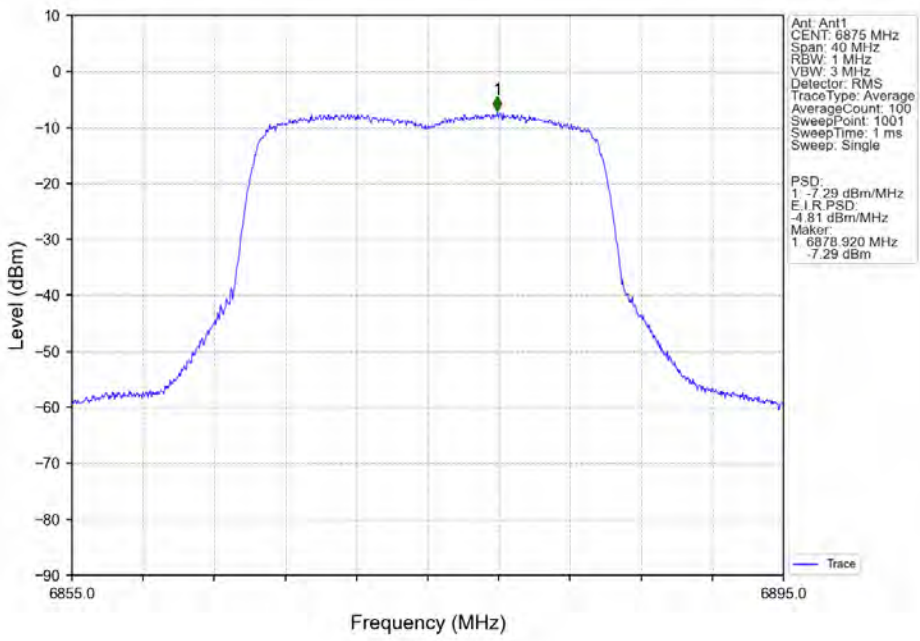


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_MIMO_NTNV

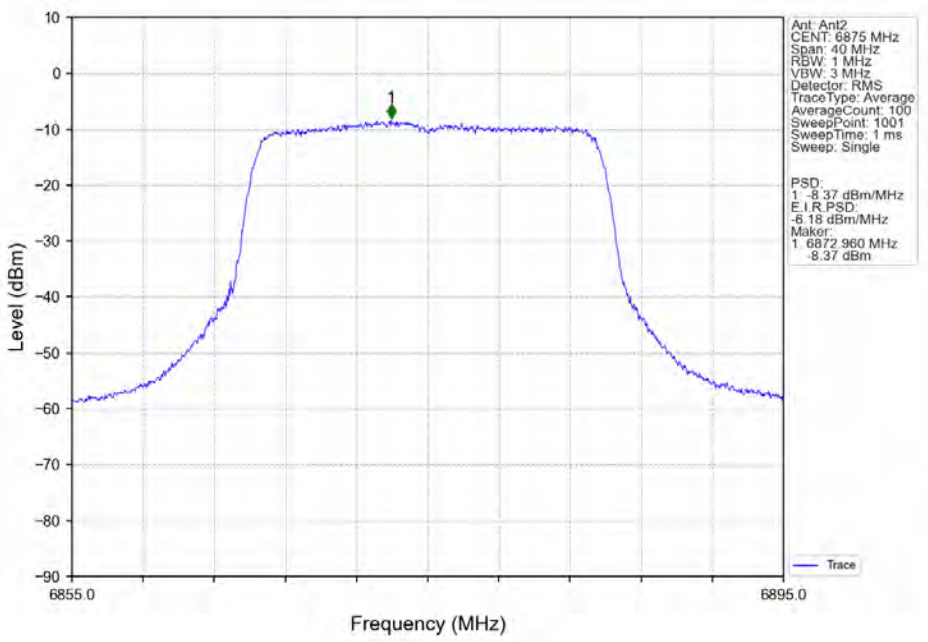

Ant: MIMO
CENT: 6825 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -14.61 dBm/MHz
Maker:
1. 6803.560 MHz
-14.61 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6665.0
6985.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

4.2.10 E.I.R.PSD

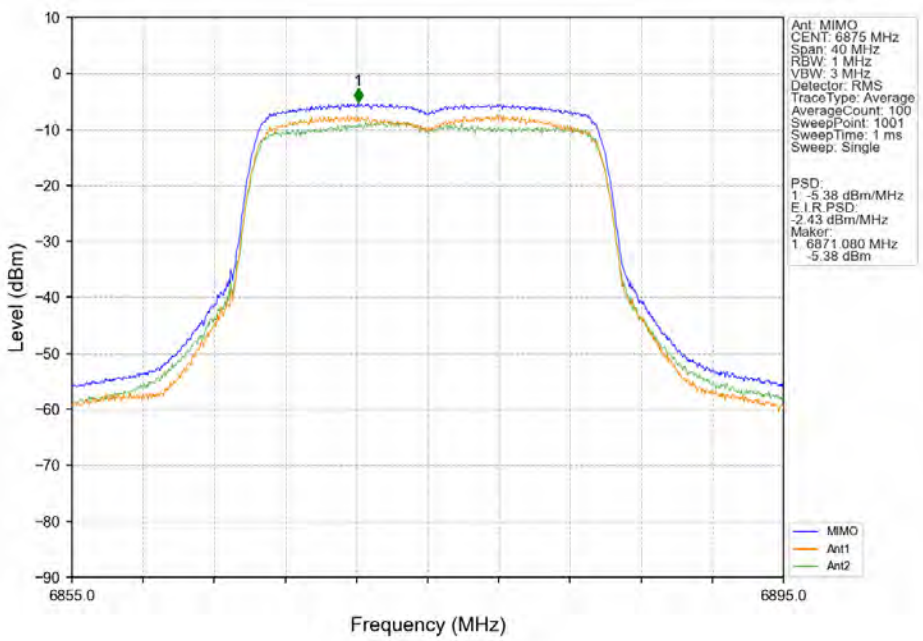
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant1_NTNV



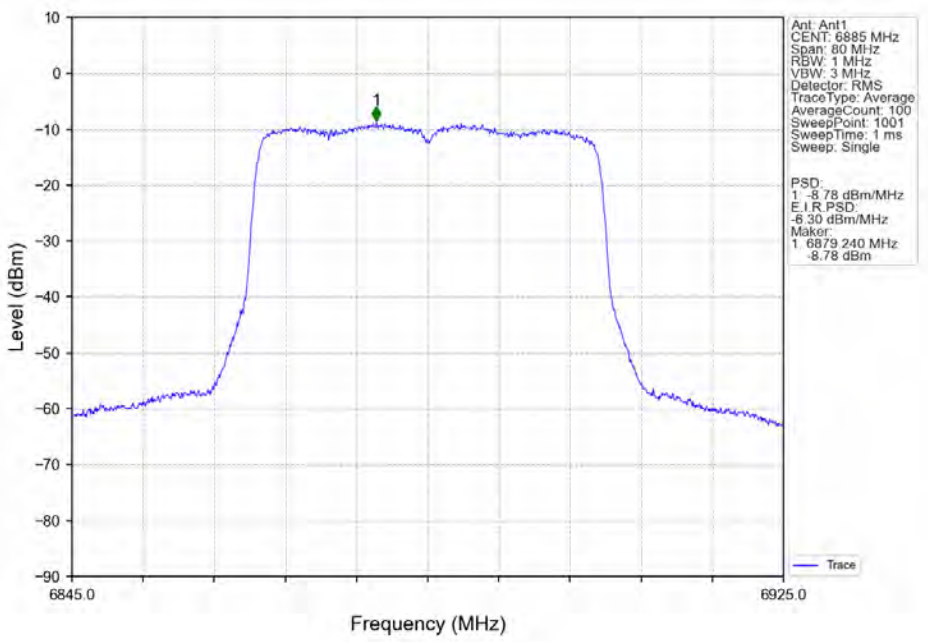
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6875 MHz
Span: 40 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -8.37 dBm/MHz
E.I.R.PSD:
-6.18 dBm/MHz
Maker:
1 6872.960 MHz
-8.37 dBm
Trace
Level (dBm)
Frequency (MHz)
6855.0
6895.0

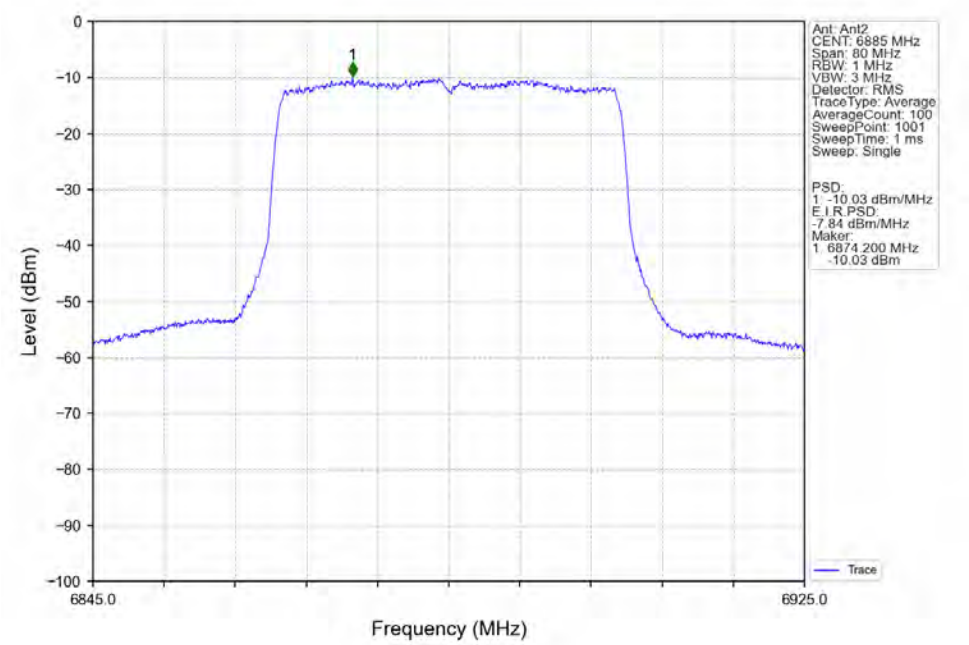
802.11ax(HEW20)_HCH_6875MHz_RU242_Left_MIMO_NTNV



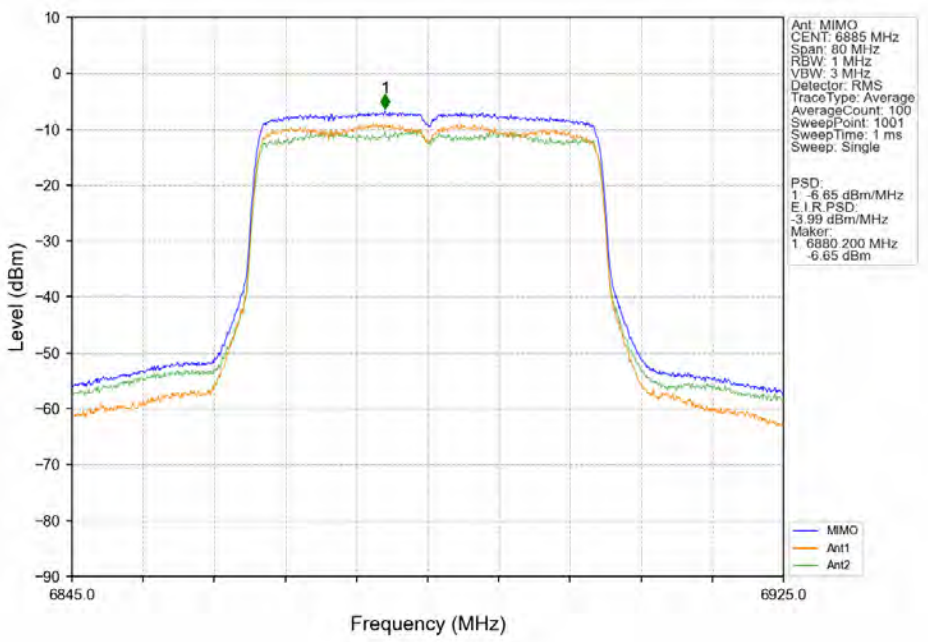
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant1_NTNV


Ant: Ant1
CENT: 6885 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 -8.78 dBm/MHz
E.I.R.PSD:
-6.30 dBm/MHz
Maker:
1 6879.240 MHz
-8.78 dBm
Trace
Level (dBm)
Frequency (MHz)
6845.0
6925.0

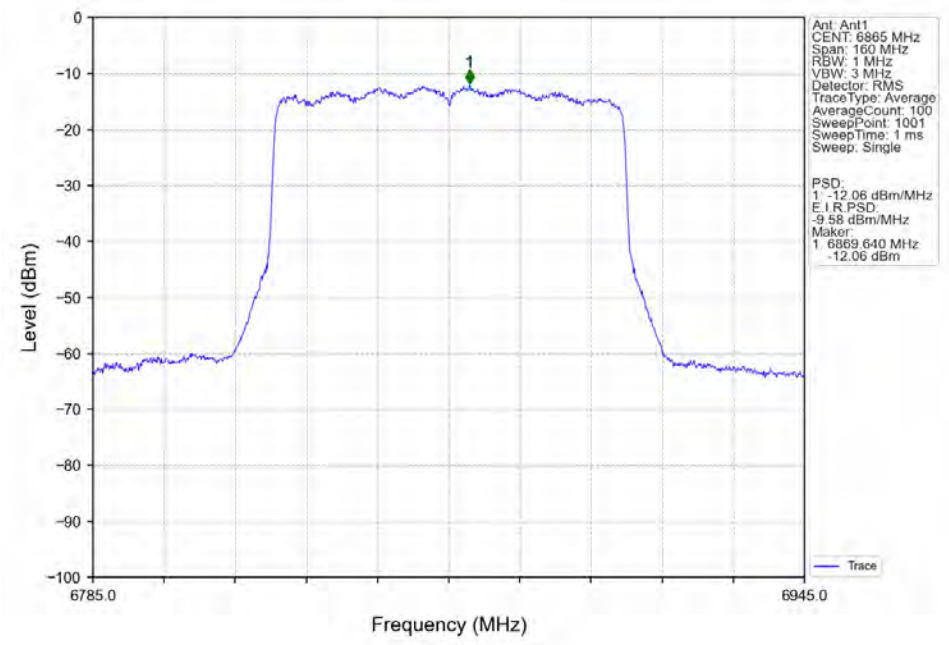
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_Ant5_NTNV



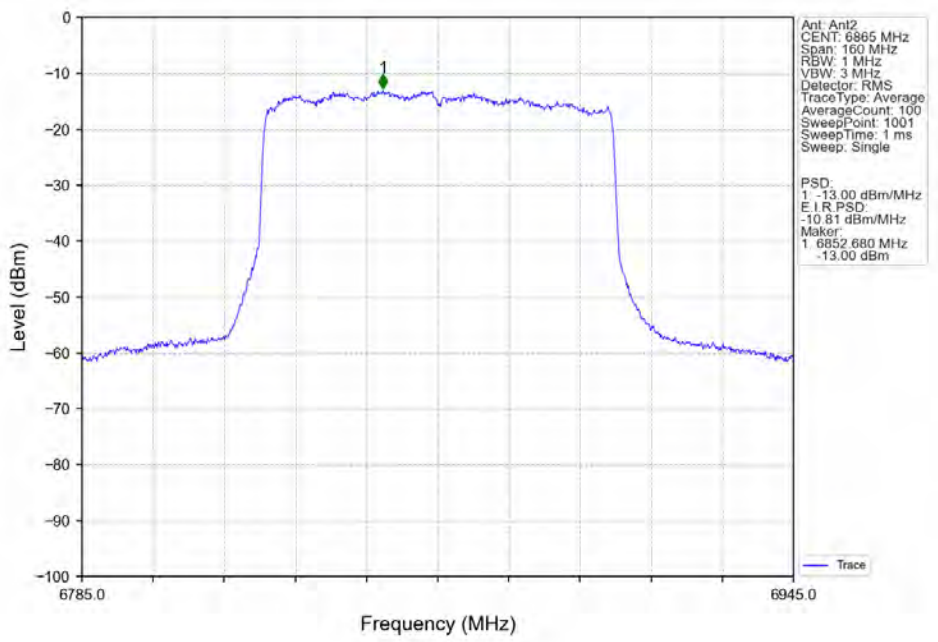
802.11ax(HEW40)_HCH_6885MHz_RU484_Left_MIMO_NTNV


Ant: MIMO
CENT: 6885 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 -6.65 dBm/MHz
E.I.R.PSD:
-3.99 dBm/MHz
Maker:
1 6880.200 MHz
-6.65 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6845.0
6925.0

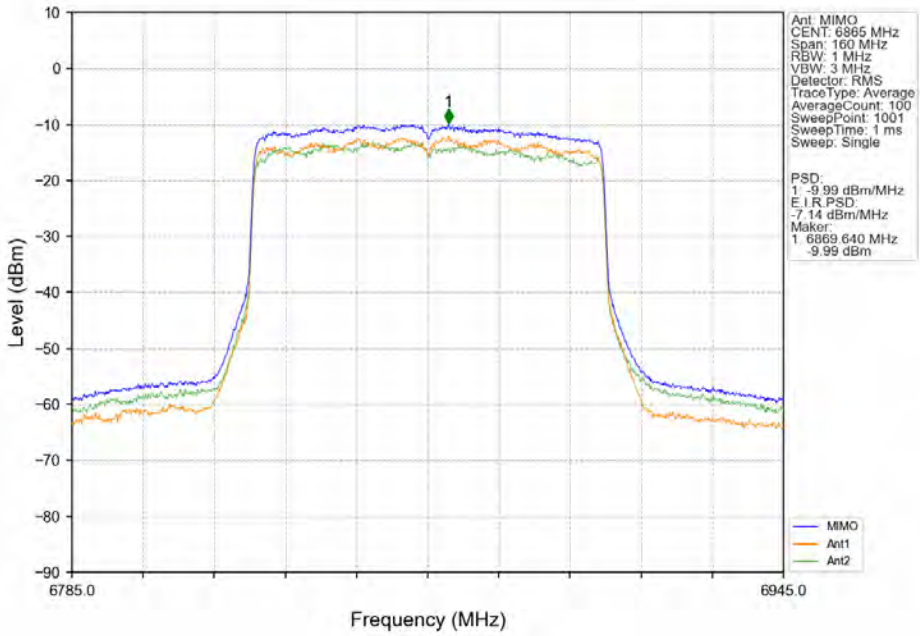
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant1_NTNV



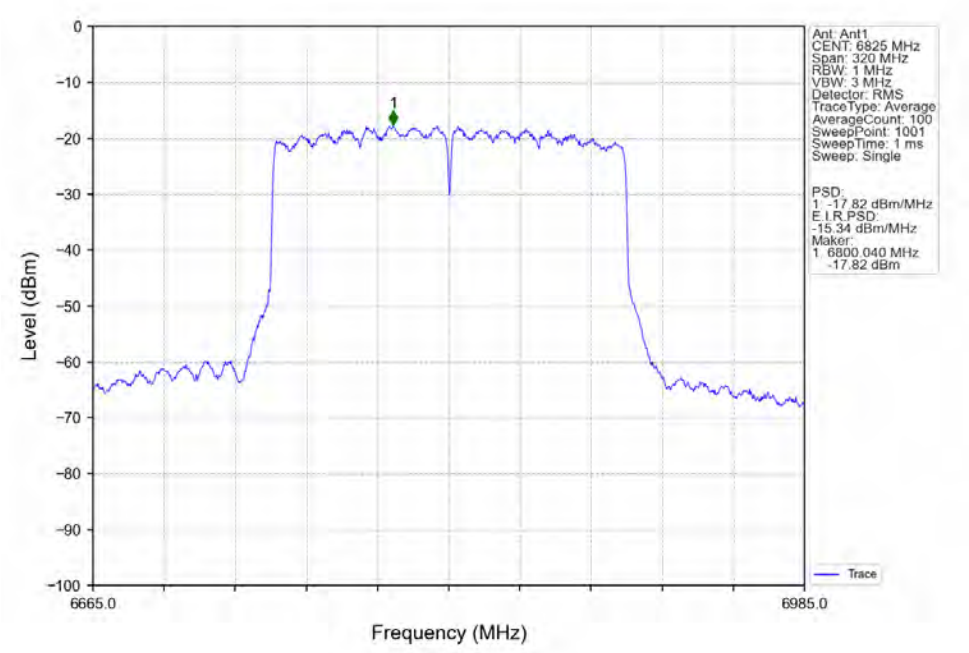
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6865 MHz
Span: 160 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -13.00 dBm/MHz
E.I.R.PSD:
-10.81 dBm/MHz
Maker:
1 6852.680 MHz
-13.00 dBm
Trace
Level (dBm)
Frequency (MHz)
6785.0
6945.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
1

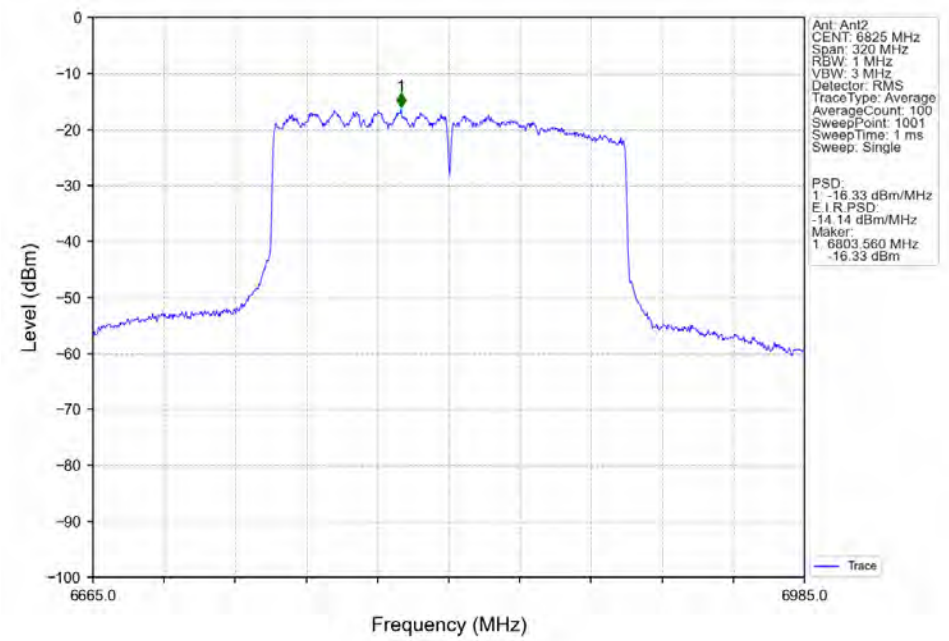
802.11ax(HEW80)_HCH_6865MHz_RU996_Left_MIMO_NTNV



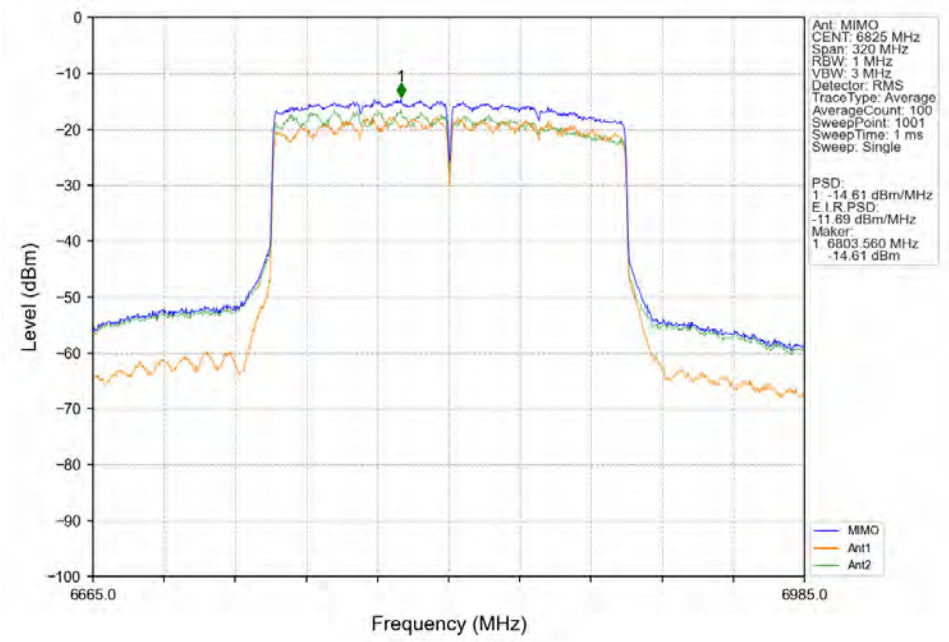
802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6825 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 -17.82 dBm/MHz
E.I.R.PSD:
-15.34 dBm/MHz
Maker:
1 6800.040 MHz
-17.82 dBm
Trace
Level (dBm)
Frequency (MHz)
6665.0
6985.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_Ant5_NTNV

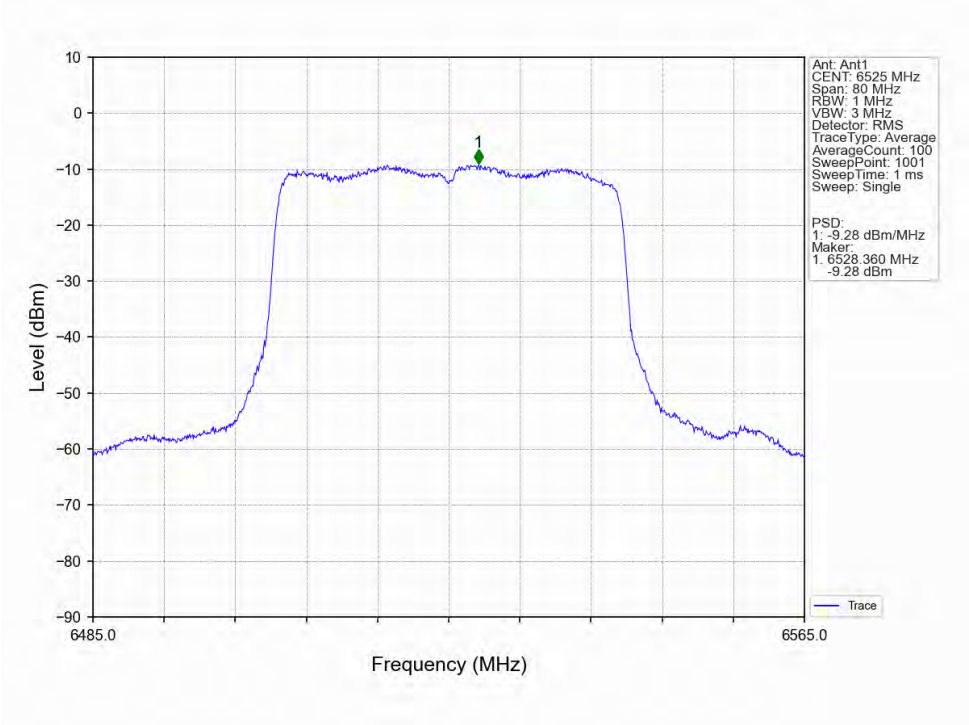


802.11ax(HEW160)_HCH_6825MHz_2xRU996_Left_MIMO_NTNV

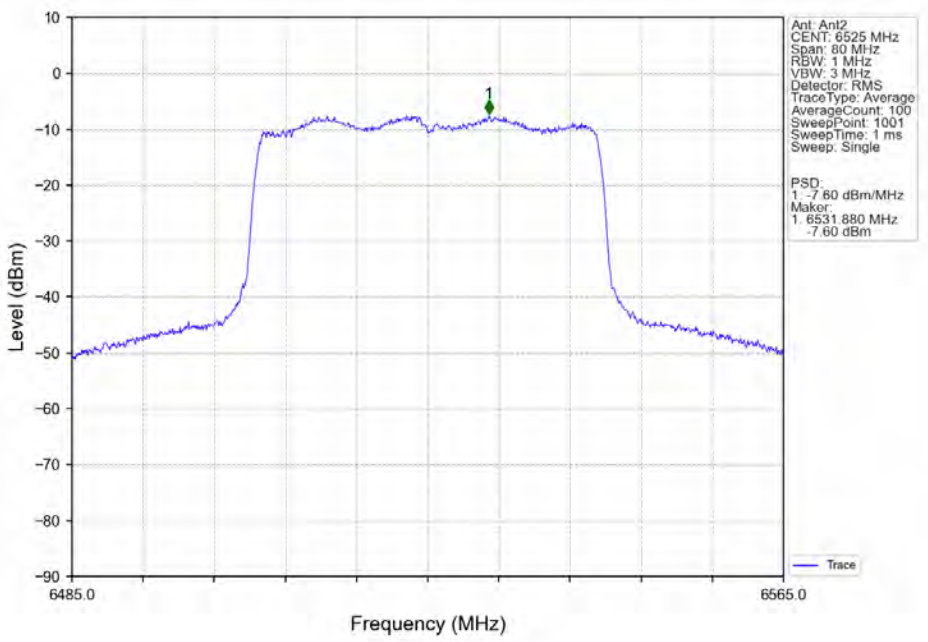

Ant: MIMO
CENT: 6825 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -14.61 dBm/MHz
E.I.R.PSD:
-11.69 dBm/MHz
Maker:
1 6803.560 MHz
-14.61 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6665.0
6985.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

4.2.11 PSD

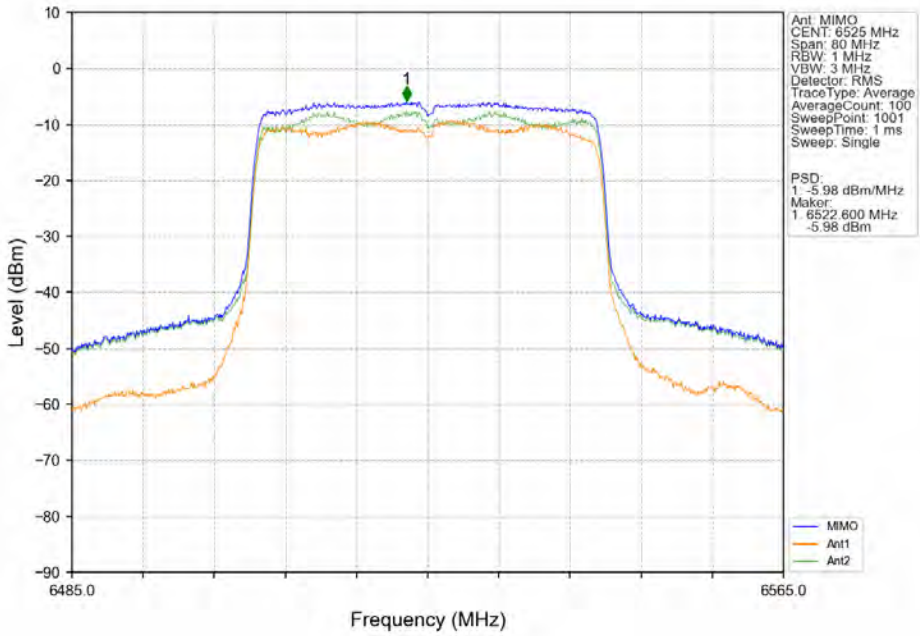
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



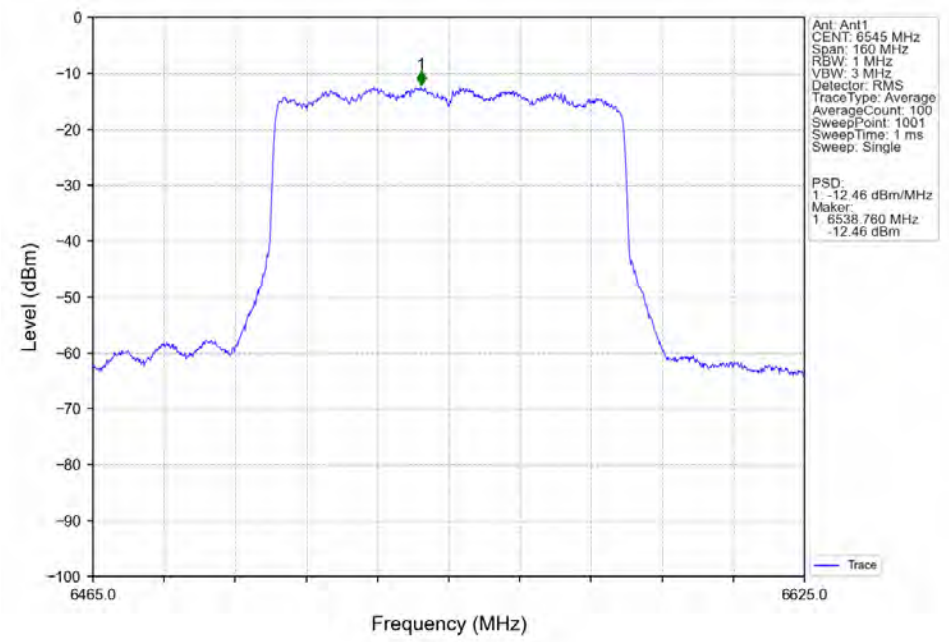
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6525 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -7.60 dBm/MHz
Maker:
1. 6531.880 MHz
-7.60 dBm
Trace
Level (dBm)
Frequency (MHz)
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
6485.0
6565.0
1

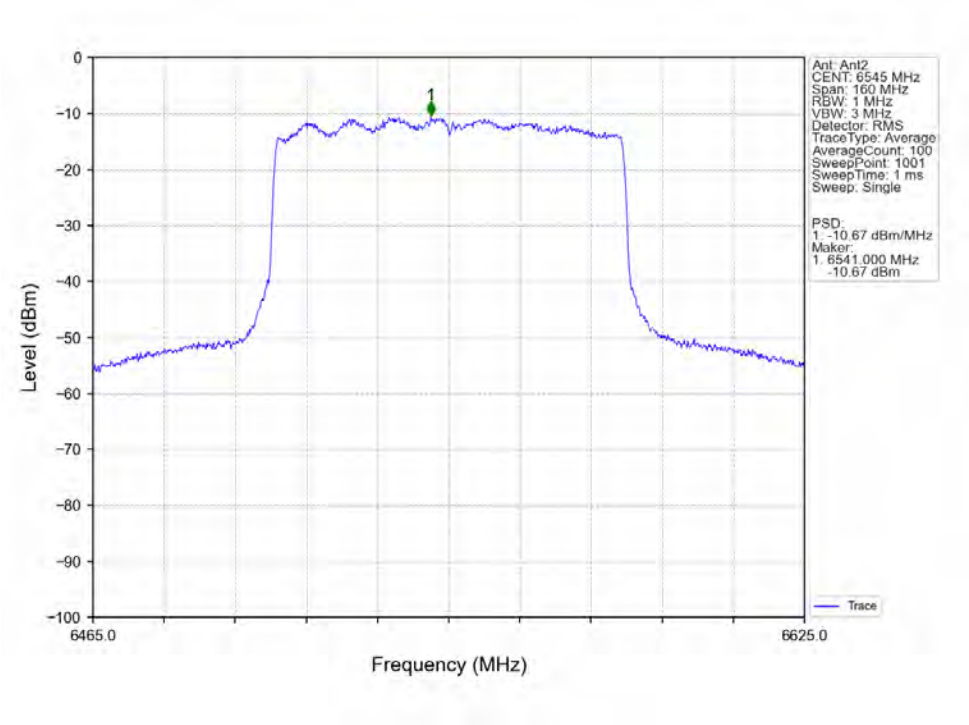
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_MIMO_NTNV



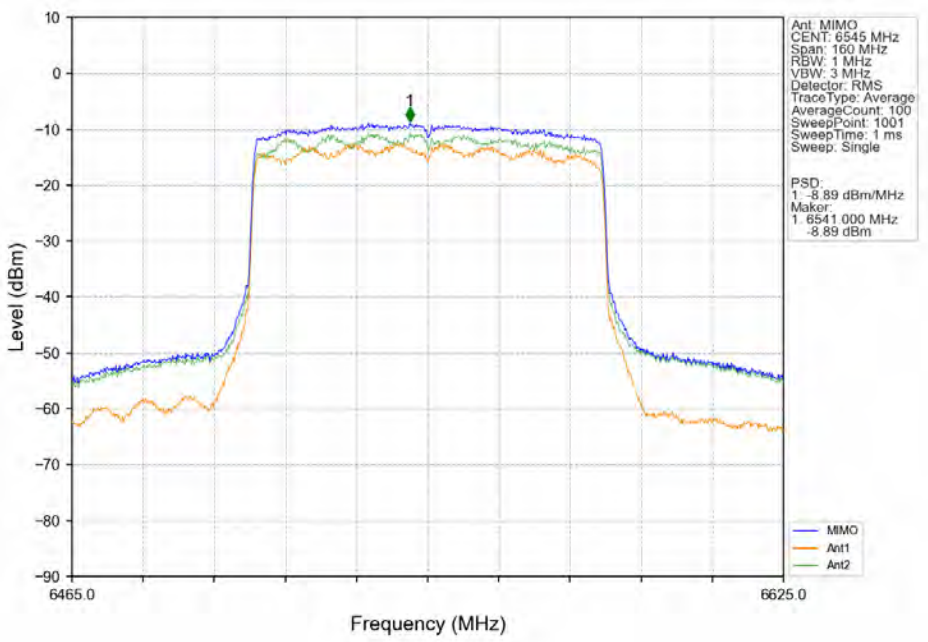
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6545 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. -12.46 dBm/MHz
Maker:
1. 6538.760 MHz
-12.46 dBm
Trace
Level (dBm)
Frequency (MHz)
6465.0
6625.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

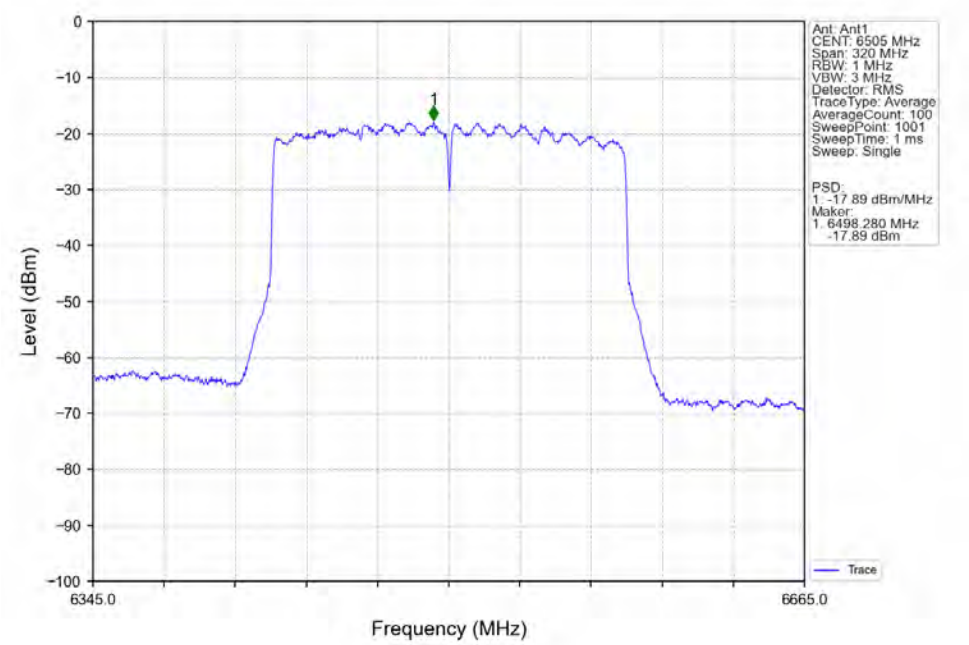
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant5_NTNV



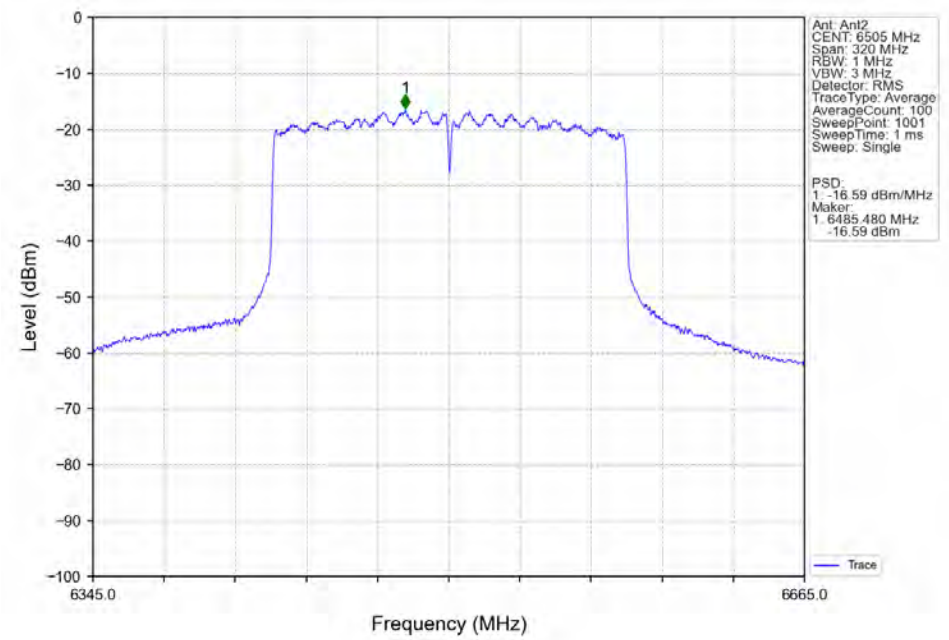
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6545 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. -8.89 dBm/MHz
Maker:
1. 6541.000 MHz
-8.89 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6465.0
6625.0
10
0
-10
-20
-30
-40
-50
-60
-70
-80
-90

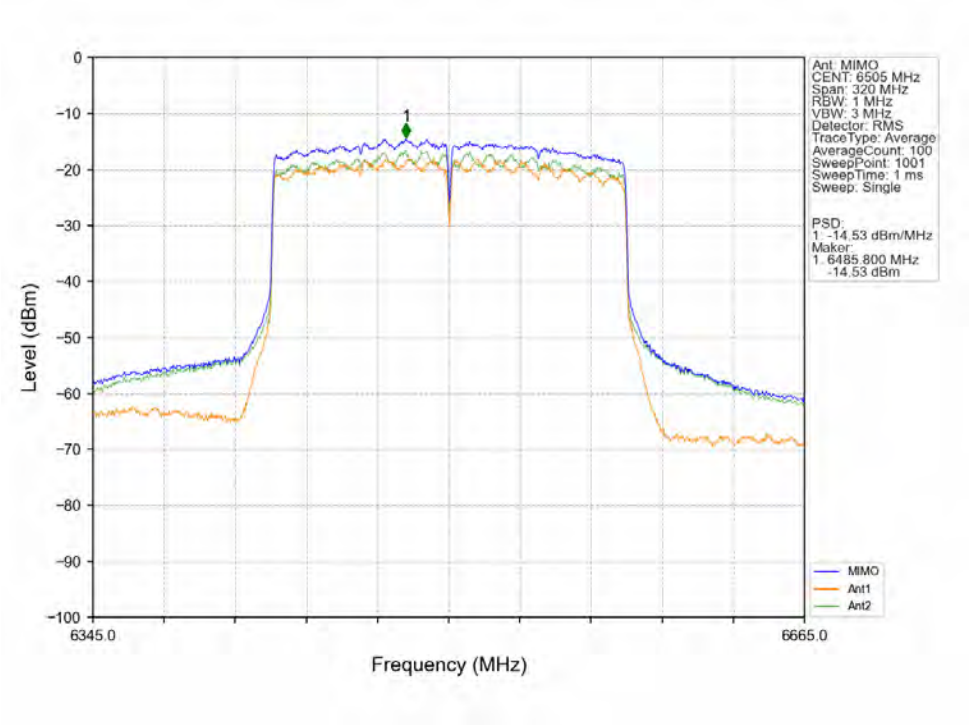
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant5_NTNV

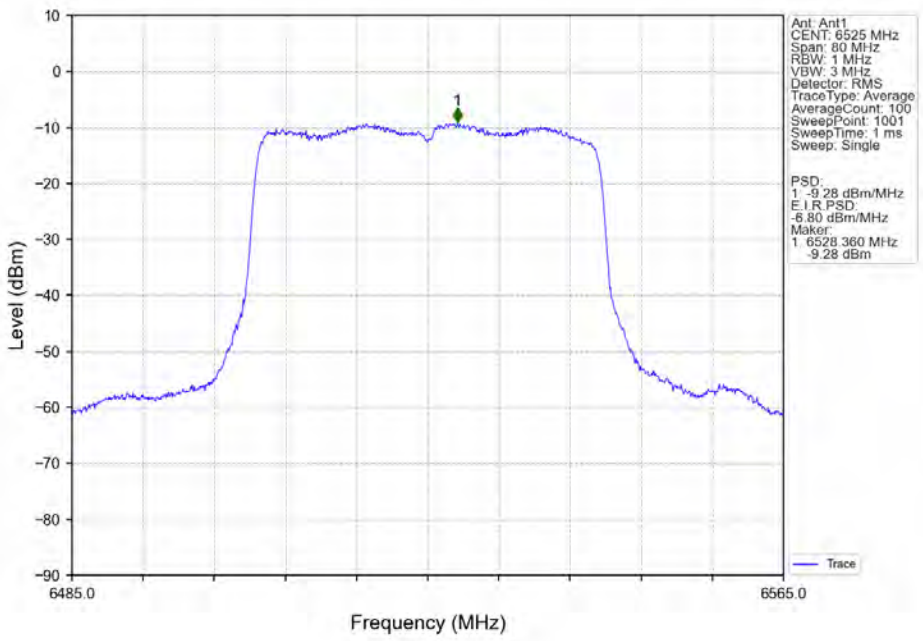

Ant: Ant2
CENT: 6505 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1. -16.59 dBm/MHz
Maker:
1. 6485.480 MHz
-16.59 dBm
Trace
Level (dBm)
Frequency (MHz)
6345.0
6665.0
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100

802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_NTNV

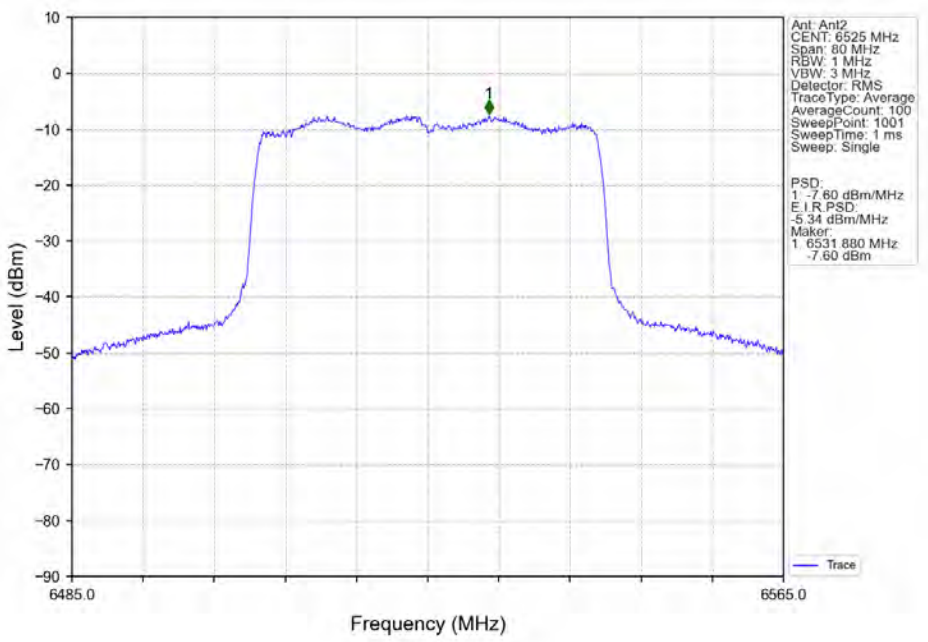


4.2.12 E.I.R.PSD

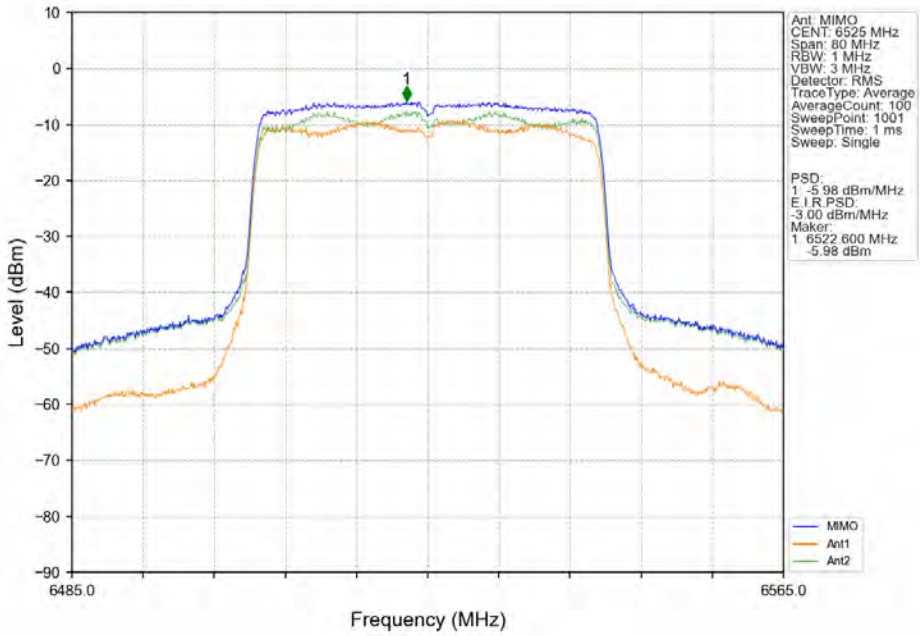
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant1_NTNV



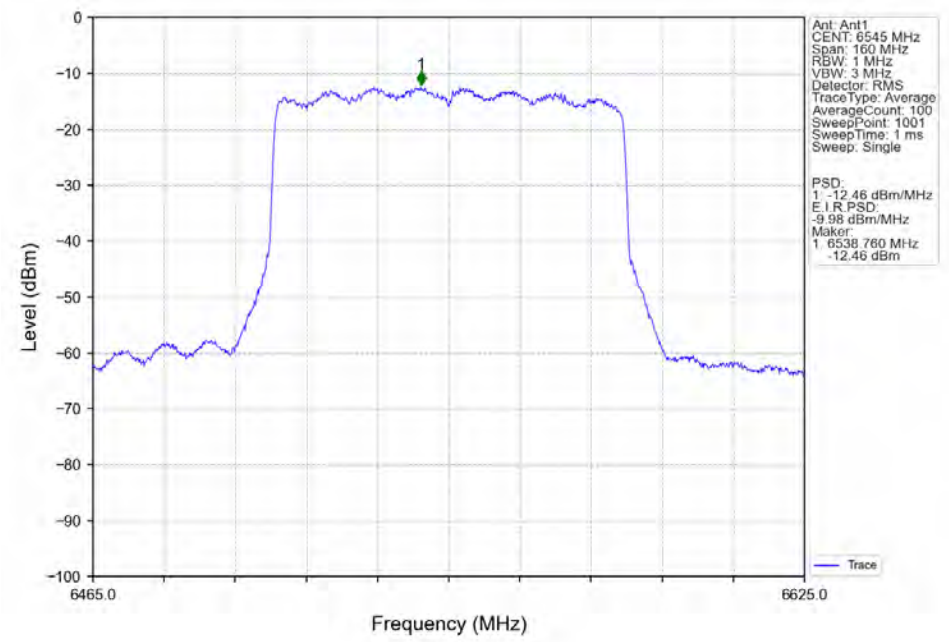
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6525 MHz
Span: 80 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -7.60 dBm/MHz
E.I.R.PSD:
-5.34 dBm/MHz
Maker:
1 6531.880 MHz
-7.60 dBm
Trace
Level (dBm)
Frequency (MHz)
6485.0
6565.0

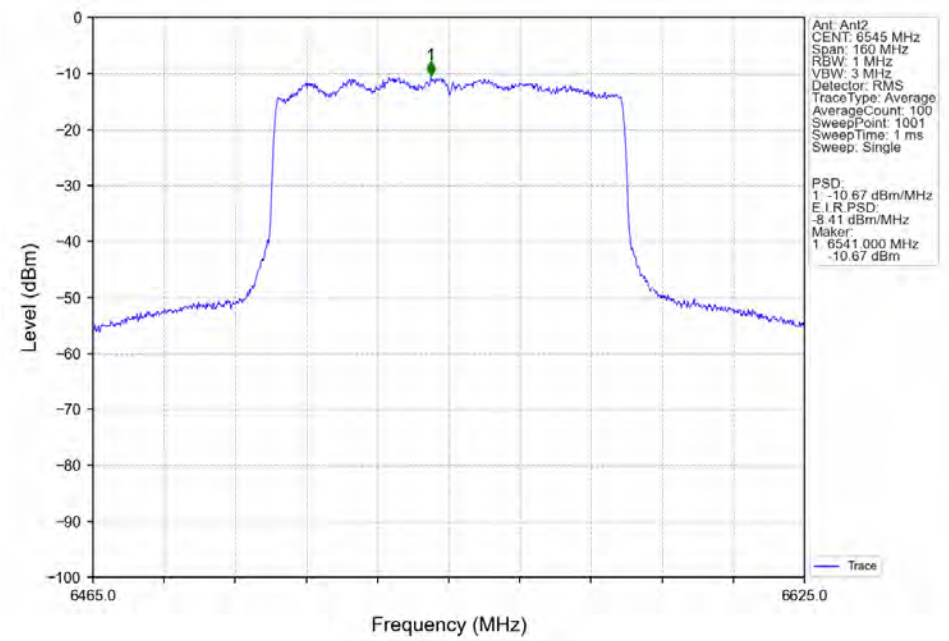
802.11ax(HEW40)_HCH_6525MHz_RU484_Left_MIMO_NTNV



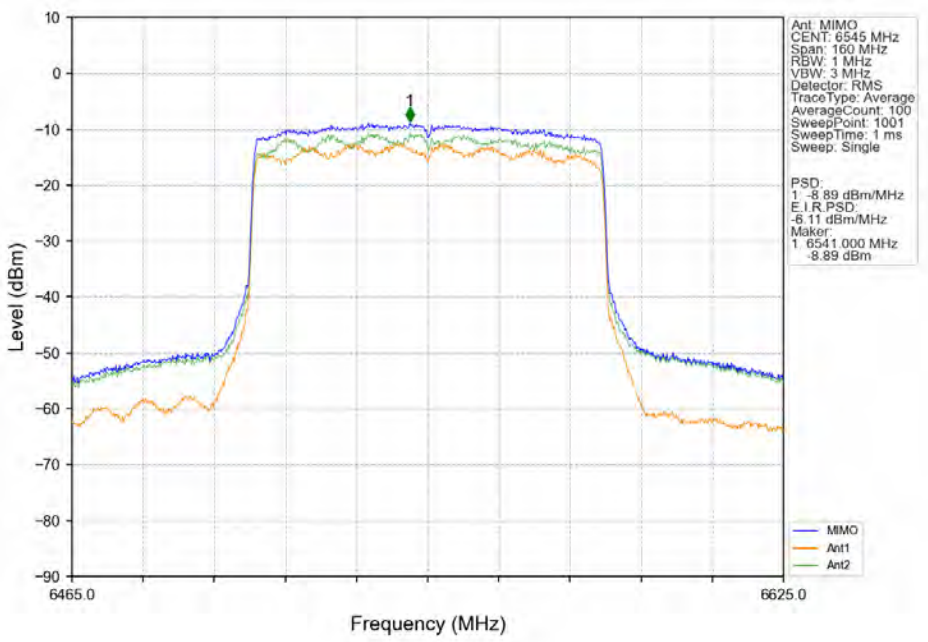
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant1_NTNV


Ant: Ant1
CENT: 6545 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 -12.46 dBm/MHz
E.I.R.PSD:
-9.98 dBm/MHz
Maker:
1 6538.760 MHz
-12.46 dBm
Trace
Level (dBm)
Frequency (MHz)
6465.0
6625.0

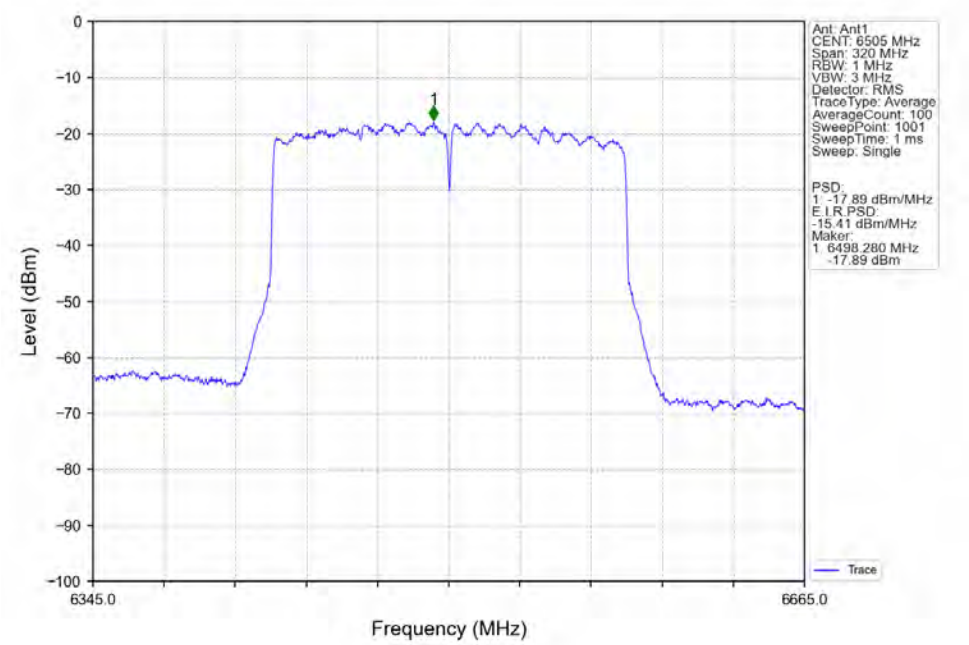
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_Ant5_NTNV



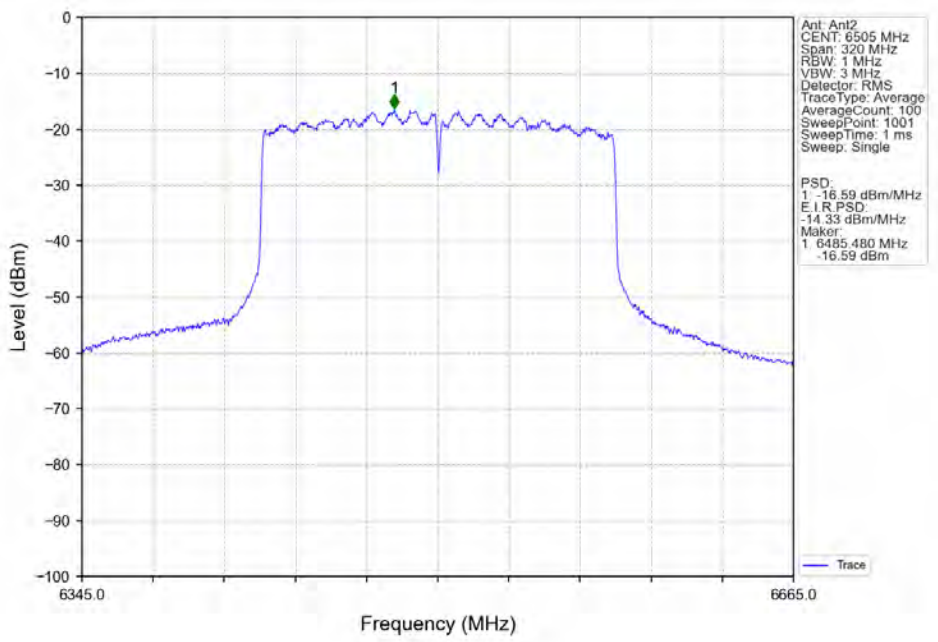
802.11ax(HEW80)_HCH_6545MHz_RU996_Left_MIMO_NTNV


Ant: MIMO
CENT: 6545 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 -8.89 dBm/MHz
E.I.R.PSD:
-6.11 dBm/MHz
Maker:
1 6541.000 MHz
-8.89 dBm
MIMO
Ant1
Ant2
Level (dBm)
Frequency (MHz)
6465.0
6625.0

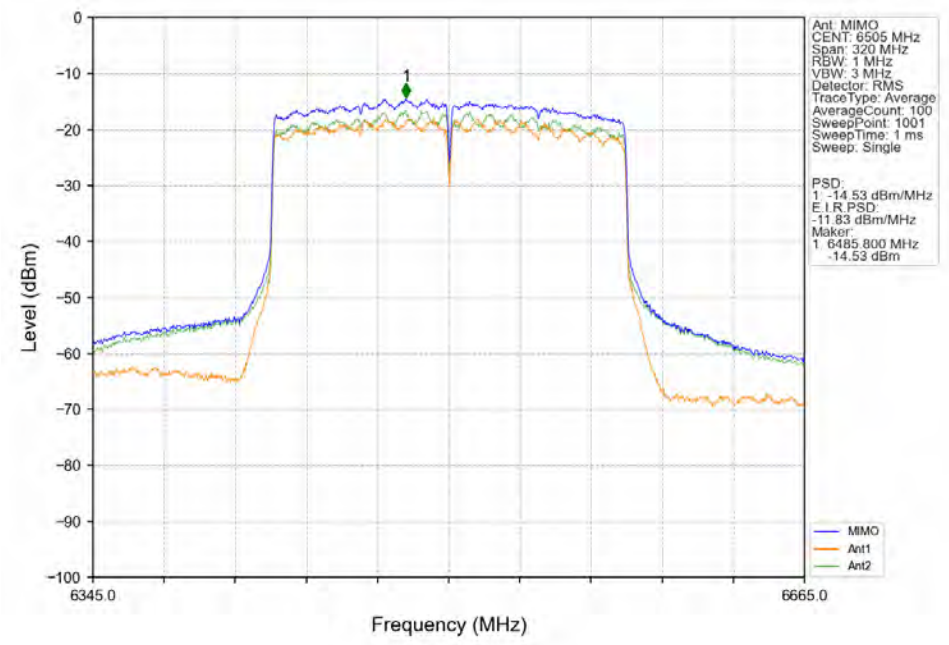
802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant1_NTNV



802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6505 MHz
Span: 320 MHz
RBW: 1 MHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 100
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
PSD:
1 -16.59 dBm/MHz
E.I.R.PSD:
-14.33 dBm/MHz
Maker:
1 6485.480 MHz
-16.59 dBm
Trace
1
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6345.0
6665.0
Frequency (MHz)

802.11ax(HEW160)_HCH_6505MHz_2xRU996_Left_MIMO_NTNV



5. Frequency Stability

5.1 Test Result

5.1.1 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	20	102	5955.040	5925 to 6425	Pass
							120	5955.020	5925 to 6425	Pass
							138	5955.060	5925 to 6425	Pass
						-30	120	5954.980	5925 to 6425	Pass
						-20	120	5955.080	5925 to 6425	Pass
						-10	120	5955.040	5925 to 6425	Pass
						0	120	5955.060	5925 to 6425	Pass
						10	120	5955.060	5925 to 6425	Pass
						30	120	5955.020	5925 to 6425	Pass
						40	120	5955.040	5925 to 6425	Pass

						50	120	5955.040	5925 to 6425	Pass
			6175	RU242	Left	20	102	6175.020	5925 to 6425	Pass
							120	6175.020	5925 to 6425	Pass
							138	6175.060	5925 to 6425	Pass
						-30	120	6175.120	5925 to 6425	Pass
						-20	120	6175.120	5925 to 6425	Pass
						-10	120	6175.060	5925 to 6425	Pass
						0	120	6175.040	5925 to 6425	Pass
						10	120	6175.060	5925 to 6425	Pass
						30	120	6175.040	5925 to 6425	Pass
						40	120	6175.020	5925 to 6425	Pass
						50	120	6175.020	5925 to 6425	Pass
			6415	RU242	Left	20	102	6415.060	5925 to 6425	Pass
							120	6415.000	5925 to 6425	Pass
							138	6415.040	5925 to	Pass

									6425	
						-30	120	6415.040	5925 to 6425	Pass
						-20	120	6415.000	5925 to 6425	Pass
						-10	120	6415.020	5925 to 6425	Pass
						0	120	6415.040	5925 to 6425	Pass
						10	120	6415.020	5925 to 6425	Pass
						30	120	6415.040	5925 to 6425	Pass
						40	120	6415.020	5925 to 6425	Pass
						50	120	6415.040	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20	102	5965.080	5925 to 6425	Pass
							120	5965.040	5925 to 6425	Pass
							138	5965.080	5925 to 6425	Pass
						-30	120	5965.080	5925 to 6425	Pass
						-20	120	5965.080	5925 to 6425	Pass
						-10	120	5965.040	5925 to 6425	Pass

						0	120	5965.000	5925 to 6425	Pass
						10	120	5965.040	5925 to 6425	Pass
						30	120	5965.080	5925 to 6425	Pass
						40	120	5965.040	5925 to 6425	Pass
						50	120	5965.000	5925 to 6425	Pass
			6165	RU484	Left	20	102	6165.120	5925 to 6425	Pass
							120	6165.080	5925 to 6425	Pass
							138	6165.080	5925 to 6425	Pass
						-30	120	6165.040	5925 to 6425	Pass
						-20	120	6165.080	5925 to 6425	Pass
						-10	120	6165.080	5925 to 6425	Pass
						0	120	6165.040	5925 to 6425	Pass
						10	120	6165.120	5925 to 6425	Pass
						30	120	6165.040	5925 to 6425	Pass
						40	120	6165.080	5925 to	Pass

									6425	
						50	120	6165.040	5925 to 6425	Pass
			6405	RU484	Left	20	102	6405.040	5925 to 6425	Pass
							120	6405.040	5925 to 6425	Pass
							138	6405.080	5925 to 6425	Pass
						-30	120	6405.120	5925 to 6425	Pass
						-20	120	6405.080	5925 to 6425	Pass
						-10	120	6405.120	5925 to 6425	Pass
						0	120	6405.000	5925 to 6425	Pass
						10	120	6405.080	5925 to 6425	Pass
						30	120	6405.120	5925 to 6425	Pass
						40	120	6405.080	5925 to 6425	Pass
						50	120	6405.000	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	20	102	5985.000	5925 to 6425	Pass
							120	5985.075	5925 to 6425	Pass

							138	5985.000	5925 to 6425	Pass
						-30	120	5985.000	5925 to 6425	Pass
						-20	120	5984.925	5925 to 6425	Pass
						-10	120	5984.925	5925 to 6425	Pass
						0	120	5985.000	5925 to 6425	Pass
						10	120	5985.000	5925 to 6425	Pass
						30	120	5984.925	5925 to 6425	Pass
						40	120	5985.075	5925 to 6425	Pass
						50	120	5984.925	5925 to 6425	Pass
			6145	RU996	Left	20	102	6145.150	5925 to 6425	Pass
							120	6145.075	5925 to 6425	Pass
							138	6145.075	5925 to 6425	Pass
						-30	120	6145.075	5925 to 6425	Pass
						-20	120	6145.000	5925 to 6425	Pass
						-10	120	6145.075	5925 to	Pass

									6425	
						0	120	6145.150	5925 to 6425	Pass
						10	120	6145.075	5925 to 6425	Pass
						30	120	6145.075	5925 to 6425	Pass
						40	120	6145.150	5925 to 6425	Pass
						50	120	6145.075	5925 to 6425	Pass
			6385	RU996	Left	20	102	6385.075	5925 to 6425	Pass
							120	6385.075	5925 to 6425	Pass
							138	6385.150	5925 to 6425	Pass
						-30	120	6385.075	5925 to 6425	Pass
						-20	120	6385.150	5925 to 6425	Pass
						-10	120	6385.075	5925 to 6425	Pass
						0	120	6385.075	5925 to 6425	Pass
						10	120	6385.075	5925 to 6425	Pass
						30	120	6385.075	5925 to 6425	Pass

						40	120	6385.075	5925 to 6425	Pass
						50	120	6385.075	5925 to 6425	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	20	102	6025.000	5925 to 6425	Pass
							120	6025.000	5925 to 6425	Pass
							138	6025.075	5925 to 6425	Pass
						-30	120	6025.000	5925 to 6425	Pass
						-20	120	6025.075	5925 to 6425	Pass
						-10	120	6025.000	5925 to 6425	Pass
						0	120	6025.000	5925 to 6425	Pass
						10	120	6025.000	5925 to 6425	Pass
						30	120	6025.000	5925 to 6425	Pass
						40	120	6025.000	5925 to 6425	Pass
						50	120	6024.925	5925 to 6425	Pass
			6185	2xRU996	Left	20	102	6185.075	5925 to 6425	Pass
							120	6185.075	5925 to	Pass

									6425	
							138	6185.075	5925 to 6425	Pass
						-30	120	6185.075	5925 to 6425	Pass
						-20	120	6185.150	5925 to 6425	Pass
						-10	120	6185.075	5925 to 6425	Pass
						0	120	6185.075	5925 to 6425	Pass
						10	120	6185.075	5925 to 6425	Pass
						30	120	6185.150	5925 to 6425	Pass
						40	120	6185.150	5925 to 6425	Pass
						50	120	6185.075	5925 to 6425	Pass
			6345	2xRU996	Left	20	102	6345.075	5925 to 6425	Pass
							120	6345.075	5925 to 6425	Pass
							138	6345.075	5925 to 6425	Pass
						-30	120	6345.075	5925 to 6425	Pass
						-20	120	6345.075	5925 to 6425	Pass

						-10	120	6345.000	5925 to 6425	Pass
						0	120	6345.075	5925 to 6425	Pass
						10	120	6345.075	5925 to 6425	Pass
						30	120	6345.075	5925 to 6425	Pass
						40	120	6345.000	5925 to 6425	Pass
						50	120	6345.075	5925 to 6425	Pass

5.1.2 Ant5

Ant5										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	20	102	5955.020	5925 to 6425	Pass
							120	5955.040	5925 to 6425	Pass
							138	5955.060	5925 to 6425	Pass
						-30	120	5955.100	5925 to 6425	Pass
						-20	120	5955.060	5925 to 6425	Pass
						-10	120	5955.020	5925 to	Pass

									6425	
						0	120	5955.060	5925 to 6425	Pass
						10	120	5955.060	5925 to 6425	Pass
						30	120	5955.040	5925 to 6425	Pass
						40	120	5955.080	5925 to 6425	Pass
						50	120	5955.000	5925 to 6425	Pass
			6175	RU242	Left	20	102	6175.040	5925 to 6425	Pass
							120	6175.080	5925 to 6425	Pass
							138	6175.040	5925 to 6425	Pass
						-30	120	6175.040	5925 to 6425	Pass
						-20	120	6175.000	5925 to 6425	Pass
						-10	120	6175.040	5925 to 6425	Pass
						0	120	6175.040	5925 to 6425	Pass
						10	120	6175.100	5925 to 6425	Pass
						30	120	6174.980	5925 to 6425	Pass

						40	120	6175.040	5925 to 6425	Pass
						50	120	6175.080	5925 to 6425	Pass
			6415	RU242	Left	20	102	6415.020	5925 to 6425	Pass
							120	6415.040	5925 to 6425	Pass
							138	6415.040	5925 to 6425	Pass
						-30	120	6415.040	5925 to 6425	Pass
						-20	120	6415.040	5925 to 6425	Pass
						-10	120	6415.000	5925 to 6425	Pass
						0	120	6415.040	5925 to 6425	Pass
						10	120	6415.020	5925 to 6425	Pass
						30	120	6415.100	5925 to 6425	Pass
						40	120	6415.060	5925 to 6425	Pass
						50	120	6415.040	5925 to 6425	Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	20	102	5965.040	5925 to 6425	Pass
							120	5965.080	5925 to	Pass

									6425	
							138	5965.040	5925 to 6425	Pass
						-30	120	5965.080	5925 to 6425	Pass
						-20	120	5965.040	5925 to 6425	Pass
						-10	120	5965.040	5925 to 6425	Pass
						0	120	5965.040	5925 to 6425	Pass
						10	120	5965.040	5925 to 6425	Pass
						30	120	5965.040	5925 to 6425	Pass
						40	120	5965.040	5925 to 6425	Pass
						50	120	5965.000	5925 to 6425	Pass
			6165	RU484	Left	20	102	6165.080	5925 to 6425	Pass
							120	6165.080	5925 to 6425	Pass
							138	6165.160	5925 to 6425	Pass
						-30	120	6165.160	5925 to 6425	Pass
						-20	120	6165.120	5925 to 6425	Pass

						-10	120	6165.080	5925 to 6425	Pass
						0	120	6165.120	5925 to 6425	Pass
						10	120	6165.080	5925 to 6425	Pass
						30	120	6165.080	5925 to 6425	Pass
						40	120	6165.080	5925 to 6425	Pass
						50	120	6165.120	5925 to 6425	Pass
			6405	RU484	Left	20	102	6405.040	5925 to 6425	Pass
							120	6405.080	5925 to 6425	Pass
							138	6405.160	5925 to 6425	Pass
						-30	120	6405.120	5925 to 6425	Pass
						-20	120	6405.120	5925 to 6425	Pass
						-10	120	6405.120	5925 to 6425	Pass
						0	120	6405.160	5925 to 6425	Pass
						10	120	6405.080	5925 to 6425	Pass
						30	120	6405.120	5925 to	Pass

									6425	
						40	120	6405.120	5925 to 6425	Pass
						50	120	6405.080	5925 to 6425	Pass
	802.11ax (HEW80)	MIMO	5985	RU996	Left	20	102	5985.075	5925 to 6425	Pass
							120	5985.075	5925 to 6425	Pass
							138	5985.075	5925 to 6425	Pass
						-30	120	5985.000	5925 to 6425	Pass
						-20	120	5985.000	5925 to 6425	Pass
						-10	120	5985.075	5925 to 6425	Pass
						0	120	5985.075	5925 to 6425	Pass
						10	120	5985.075	5925 to 6425	Pass
						30	120	5985.075	5925 to 6425	Pass
						40	120	5985.075	5925 to 6425	Pass
						50	120	5985.075	5925 to 6425	Pass
			6145	RU996	Left	20	102	6145.075	5925 to 6425	Pass

							120	6145.075	5925 to 6425	Pass
							138	6145.150	5925 to 6425	Pass
						-30	120	6145.150	5925 to 6425	Pass
						-20	120	6145.225	5925 to 6425	Pass
						-10	120	6145.075	5925 to 6425	Pass
						0	120	6145.150	5925 to 6425	Pass
						10	120	6145.150	5925 to 6425	Pass
						30	120	6145.150	5925 to 6425	Pass
						40	120	6145.150	5925 to 6425	Pass
						50	120	6145.150	5925 to 6425	Pass
			6385	RU996	Left	20	102	6385.000	5925 to 6425	Pass
							120	6385.225	5925 to 6425	Pass
							138	6385.150	5925 to 6425	Pass
						-30	120	6385.075	5925 to 6425	Pass
						-20	120	6385.075	5925 to	Pass

									6425	
						-10	120	6385.075	5925 to 6425	Pass
						0	120	6385.150	5925 to 6425	Pass
						10	120	6385.075	5925 to 6425	Pass
						30	120	6385.225	5925 to 6425	Pass
						40	120	6385.150	5925 to 6425	Pass
						50	120	6385.150	5925 to 6425	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	20	102	6025.075	5925 to 6425	Pass
							120	6025.075	5925 to 6425	Pass
							138	6025.150	5925 to 6425	Pass
						-30	120	6025.150	5925 to 6425	Pass
						-20	120	6025.075	5925 to 6425	Pass
						-10	120	6025.075	5925 to 6425	Pass
						0	120	6025.150	5925 to 6425	Pass
						10	120	6025.075	5925 to 6425	Pass

						30	120	6025.075	5925 to 6425	Pass
						40	120	6025.075	5925 to 6425	Pass
						50	120	6025.075	5925 to 6425	Pass
			6185	2xRU996	Left	20	102	6185.225	5925 to 6425	Pass
							120	6185.150	5925 to 6425	Pass
							138	6185.150	5925 to 6425	Pass
						-30	120	6185.150	5925 to 6425	Pass
						-20	120	6185.150	5925 to 6425	Pass
						-10	120	6185.150	5925 to 6425	Pass
						0	120	6185.150	5925 to 6425	Pass
						10	120	6185.300	5925 to 6425	Pass
						30	120	6185.150	5925 to 6425	Pass
						40	120	6185.225	5925 to 6425	Pass
						50	120	6185.300	5925 to 6425	Pass
			6345	2xRU996	Left	20	102	6345.075	5925 to	Pass

									6425	
							120	6345.150	5925 to 6425	Pass
							138	6345.150	5925 to 6425	Pass
						-30	120	6345.150	5925 to 6425	Pass
						-20	120	6345.225	5925 to 6425	Pass
						-10	120	6345.150	5925 to 6425	Pass
						0	120	6345.150	5925 to 6425	Pass
						10	120	6345.150	5925 to 6425	Pass
						30	120	6345.150	5925 to 6425	Pass
						40	120	6345.150	5925 to 6425	Pass
						50	120	6345.150	5925 to 6425	Pass

5.1.3 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	20	102	6435.080	6425 to 6525	Pass

							120	6435.020	6425 to 6525	Pass
							138	6435.040	6425 to 6525	Pass
						-30	120	6435.000	6425 to 6525	Pass
						-20	120	6435.040	6425 to 6525	Pass
						-10	120	6434.980	6425 to 6525	Pass
						0	120	6435.040	6425 to 6525	Pass
						10	120	6435.000	6425 to 6525	Pass
						30	120	6435.040	6425 to 6525	Pass
						40	120	6435.060	6425 to 6525	Pass
						50	120	6435.060	6425 to 6525	Pass
			6475	RU242	Left	20	102	6475.040	6425 to 6525	Pass
							120	6475.060	6425 to 6525	Pass
							138	6475.040	6425 to 6525	Pass
						-30	120	6475.040	6425 to 6525	Pass
						-20	120	6475.020	6425 to	Pass

									6525	
						-10	120	6475.080	6425 to 6525	Pass
						0	120	6475.020	6425 to 6525	Pass
						10	120	6475.020	6425 to 6525	Pass
						30	120	6475.080	6425 to 6525	Pass
						40	120	6475.060	6425 to 6525	Pass
						50	120	6475.020	6425 to 6525	Pass
			6515	RU242	Left	20	102	6515.000	6425 to 6525	Pass
							120	6515.060	6425 to 6525	Pass
							138	6515.040	6425 to 6525	Pass
						-30	120	6515.060	6425 to 6525	Pass
						-20	120	6515.040	6425 to 6525	Pass
						-10	120	6515.000	6425 to 6525	Pass
						0	120	6515.040	6425 to 6525	Pass
						10	120	6515.040	6425 to 6525	Pass

						30	120	6515.020	6425 to 6525	Pass
						40	120	6515.040	6425 to 6525	Pass
						50	120	6515.040	6425 to 6525	Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	20	102	6445.080	6425 to 6525	Pass
							120	6445.080	6425 to 6525	Pass
							138	6445.080	6425 to 6525	Pass
						-30	120	6445.080	6425 to 6525	Pass
						-20	120	6445.040	6425 to 6525	Pass
						-10	120	6445.120	6425 to 6525	Pass
						0	120	6445.080	6425 to 6525	Pass
						10	120	6445.040	6425 to 6525	Pass
						30	120	6445.120	6425 to 6525	Pass
						40	120	6445.080	6425 to 6525	Pass
						50	120	6445.040	6425 to 6525	Pass
			6485	RU484	Left	20	102	6485.040	6425 to	Pass

									6525	
							120	6485.080	6425 to 6525	Pass
							138	6485.120	6425 to 6525	Pass
						-30	120	6485.080	6425 to 6525	Pass
						-20	120	6485.080	6425 to 6525	Pass
						-10	120	6485.040	6425 to 6525	Pass
						0	120	6485.120	6425 to 6525	Pass
						10	120	6485.040	6425 to 6525	Pass
						30	120	6485.080	6425 to 6525	Pass
						40	120	6485.080	6425 to 6525	Pass
						50	120	6485.080	6425 to 6525	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	20	102	6465.075	6425 to 6525	Pass
							120	6465.075	6425 to 6525	Pass
							138	6465.075	6425 to 6525	Pass
						-30	120	6465.075	6425 to 6525	Pass

						-20	120	6465.075	6425 to 6525	Pass
						-10	120	6465.000	6425 to 6525	Pass
						0	120	6465.075	6425 to 6525	Pass
						10	120	6465.075	6425 to 6525	Pass
						30	120	6465.000	6425 to 6525	Pass
						40	120	6465.000	6425 to 6525	Pass
						50	120	6465.075	6425 to 6525	Pass

5.1.4 Ant5

Ant5										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	20	102	6435.000	6425 to 6525	Pass
							120	6435.040	6425 to 6525	Pass
							138	6435.060	6425 to 6525	Pass
						-30	120	6435.040	6425 to 6525	Pass
						-20	120	6435.020	6425 to	Pass

									6525	
						-10	120	6435.080	6425 to 6525	Pass
						0	120	6435.040	6425 to 6525	Pass
						10	120	6435.100	6425 to 6525	Pass
						30	120	6435.060	6425 to 6525	Pass
						40	120	6435.000	6425 to 6525	Pass
						50	120	6435.060	6425 to 6525	Pass
			6475	RU242	Left	20	102	6475.100	6425 to 6525	Pass
							120	6475.040	6425 to 6525	Pass
							138	6475.060	6425 to 6525	Pass
						-30	120	6475.060	6425 to 6525	Pass
						-20	120	6475.040	6425 to 6525	Pass
						-10	120	6475.060	6425 to 6525	Pass
						0	120	6475.060	6425 to 6525	Pass
						10	120	6475.060	6425 to 6525	Pass

						30	120	6475.080	6425 to 6525	Pass
						40	120	6475.060	6425 to 6525	Pass
						50	120	6475.040	6425 to 6525	Pass
			6515	RU242	Left	20	102	6515.060	6425 to 6525	Pass
							120	6515.100	6425 to 6525	Pass
							138	6515.060	6425 to 6525	Pass
						-30	120	6515.020	6425 to 6525	Pass
						-20	120	6515.060	6425 to 6525	Pass
						-10	120	6515.060	6425 to 6525	Pass
						0	120	6515.060	6425 to 6525	Pass
						10	120	6515.040	6425 to 6525	Pass
						30	120	6515.060	6425 to 6525	Pass
						40	120	6515.040	6425 to 6525	Pass
						50	120	6515.020	6425 to 6525	Pass
	802.11ax	MIMO	6445	RU484	Left	20	102	6445.080	6425 to	Pass

	(HEW40)								6525	
							120	6445.080	6425 to 6525	Pass
							138	6445.080	6425 to 6525	Pass
						-30	120	6445.160	6425 to 6525	Pass
						-20	120	6445.080	6425 to 6525	Pass
						-10	120	6445.120	6425 to 6525	Pass
						0	120	6445.120	6425 to 6525	Pass
						10	120	6445.080	6425 to 6525	Pass
						30	120	6445.080	6425 to 6525	Pass
						40	120	6445.080	6425 to 6525	Pass
						50	120	6445.080	6425 to 6525	Pass
			6485	RU484	Left	20	102	6485.080	6425 to 6525	Pass
							120	6485.080	6425 to 6525	Pass
							138	6485.080	6425 to 6525	Pass
						-30	120	6485.080	6425 to 6525	Pass

						-20	120	6485.080	6425 to 6525	Pass
						-10	120	6485.120	6425 to 6525	Pass
						0	120	6485.120	6425 to 6525	Pass
						10	120	6485.120	6425 to 6525	Pass
						30	120	6485.160	6425 to 6525	Pass
						40	120	6485.040	6425 to 6525	Pass
						50	120	6485.160	6425 to 6525	Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	20	102	6465.150	6425 to 6525	Pass
							120	6465.150	6425 to 6525	Pass
							138	6465.075	6425 to 6525	Pass
						-30	120	6465.150	6425 to 6525	Pass
						-20	120	6465.150	6425 to 6525	Pass
						-10	120	6465.150	6425 to 6525	Pass
						0	120	6465.150	6425 to 6525	Pass
						10	120	6465.150	6425 to	Pass

									6525	
						30	120	6465.150	6425 to 6525	Pass
						40	120	6465.150	6425 to 6525	Pass
						50	120	6465.075	6425 to 6525	Pass

5.1.5 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	102	6535.040	6525 to 6875	Pass
							120	6535.040	6525 to 6875	Pass
							138	6535.040	6525 to 6875	Pass
						-30	120	6535.040	6525 to 6875	Pass
						-20	120	6535.060	6525 to 6875	Pass
						-10	120	6535.000	6525 to 6875	Pass
						0	120	6535.040	6525 to 6875	Pass
						10	120	6535.040	6525 to 6875	Pass

						30	120	6535.040	6525 to 6875	Pass
						40	120	6535.020	6525 to 6875	Pass
						50	120	6535.060	6525 to 6875	Pass
			6695	RU242	Left	20	102	6695.060	6525 to 6875	Pass
							120	6695.040	6525 to 6875	Pass
							138	6695.040	6525 to 6875	Pass
						-30	120	6695.040	6525 to 6875	Pass
						-20	120	6695.040	6525 to 6875	Pass
						-10	120	6695.040	6525 to 6875	Pass
						0	120	6695.060	6525 to 6875	Pass
						10	120	6695.040	6525 to 6875	Pass
						30	120	6695.040	6525 to 6875	Pass
						40	120	6695.040	6525 to 6875	Pass
						50	120	6695.040	6525 to 6875	Pass
			6855	RU242	Left	20	102	6855.040	6525 to	Pass

									6875	
							120	6855.080	6525 to 6875	Pass
							138	6855.040	6525 to 6875	Pass
						-30	120	6854.960	6525 to 6875	Pass
						-20	120	6855.040	6525 to 6875	Pass
						-10	120	6855.080	6525 to 6875	Pass
						0	120	6855.060	6525 to 6875	Pass
						10	120	6855.060	6525 to 6875	Pass
						30	120	6855.020	6525 to 6875	Pass
						40	120	6855.040	6525 to 6875	Pass
						50	120	6855.040	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	20	102	6565.080	6525 to 6875	Pass
							120	6565.040	6525 to 6875	Pass
							138	6565.040	6525 to 6875	Pass
						-30	120	6565.080	6525 to 6875	Pass

						-20	120	6565.080	6525 to 6875	Pass
						-10	120	6565.120	6525 to 6875	Pass
						0	120	6565.080	6525 to 6875	Pass
						10	120	6565.080	6525 to 6875	Pass
						30	120	6565.080	6525 to 6875	Pass
						40	120	6565.040	6525 to 6875	Pass
						50	120	6565.040	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.000	6525 to 6875	Pass
							120	6685.000	6525 to 6875	Pass
							138	6685.000	6525 to 6875	Pass
						-30	120	6685.000	6525 to 6875	Pass
						-20	120	6685.000	6525 to 6875	Pass
						-10	120	6685.000	6525 to 6875	Pass
						0	120	6685.000	6525 to 6875	Pass
						10	120	6685.000	6525 to	Pass

									6875	
						30	120	6685.000	6525 to 6875	Pass
						40	120	6685.000	6525 to 6875	Pass
						50	120	6685.000	6525 to 6875	Pass
			6845	RU484	Left	20	102	6845.080	6525 to 6875	Pass
							120	6845.040	6525 to 6875	Pass
							138	6845.080	6525 to 6875	Pass
						-30	120	6845.080	6525 to 6875	Pass
						-20	120	6845.080	6525 to 6875	Pass
						-10	120	6845.040	6525 to 6875	Pass
						0	120	6845.080	6525 to 6875	Pass
						10	120	6845.000	6525 to 6875	Pass
						30	120	6845.120	6525 to 6875	Pass
						40	120	6845.040	6525 to 6875	Pass
						50	120	6845.000	6525 to 6875	Pass

	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6625.075	6525 to 6875	Pass
							120	6625.075	6525 to 6875	Pass
							138	6625.150	6525 to 6875	Pass
						-30	120	6625.075	6525 to 6875	Pass
						-20	120	6625.075	6525 to 6875	Pass
						-10	120	6625.075	6525 to 6875	Pass
						0	120	6625.075	6525 to 6875	Pass
						10	120	6625.075	6525 to 6875	Pass
						30	120	6625.075	6525 to 6875	Pass
						40	120	6625.000	6525 to 6875	Pass
						50	120	6625.150	6525 to 6875	Pass
			6705	RU996	Left	20	102	6705.000	6525 to 6875	Pass
							120	6705.000	6525 to 6875	Pass
							138	6705.075	6525 to 6875	Pass
						-30	120	6705.075	6525 to	Pass

									6875	
						-20	120	6705.000	6525 to 6875	Pass
						-10	120	6705.075	6525 to 6875	Pass
						0	120	6705.075	6525 to 6875	Pass
						10	120	6705.000	6525 to 6875	Pass
						30	120	6705.000	6525 to 6875	Pass
						40	120	6705.000	6525 to 6875	Pass
						50	120	6705.000	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.075	6525 to 6875	Pass
							120	6785.150	6525 to 6875	Pass
							138	6785.000	6525 to 6875	Pass
						-30	120	6785.150	6525 to 6875	Pass
						-20	120	6785.075	6525 to 6875	Pass
						-10	120	6785.000	6525 to 6875	Pass
						0	120	6785.075	6525 to 6875	Pass

						10	120	6785.075	6525 to 6875	Pass
						30	120	6785.075	6525 to 6875	Pass
						40	120	6785.075	6525 to 6875	Pass
						50	120	6785.075	6525 to 6875	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	20	102	6665.075	6525 to 6875	Pass
							120	6665.075	6525 to 6875	Pass
							138	6665.075	6525 to 6875	Pass
						-30	120	6665.075	6525 to 6875	Pass
						-20	120	6665.075	6525 to 6875	Pass
						-10	120	6665.075	6525 to 6875	Pass
						0	120	6665.075	6525 to 6875	Pass
						10	120	6665.075	6525 to 6875	Pass
						30	120	6665.075	6525 to 6875	Pass
						40	120	6665.075	6525 to 6875	Pass
						50	120	6665.000	6525 to	Pass

									6875	

5.1.6 Ant5

Ant5										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	20	102	6535.080	6525 to 6875	Pass
							120	6535.040	6525 to 6875	Pass
							138	6535.040	6525 to 6875	Pass
						-30	120	6535.080	6525 to 6875	Pass
						-20	120	6535.040	6525 to 6875	Pass
						-10	120	6535.080	6525 to 6875	Pass
						0	120	6535.060	6525 to 6875	Pass
						10	120	6535.060	6525 to 6875	Pass
						30	120	6535.040	6525 to 6875	Pass
						40	120	6535.020	6525 to 6875	Pass
						50	120	6535.040	6525 to 6875	Pass

			6695	RU242	Left	20	102	6695.020	6525 to 6875	Pass
							120	6694.980	6525 to 6875	Pass
							138	6695.000	6525 to 6875	Pass
						-30	120	6695.040	6525 to 6875	Pass
						-20	120	6695.000	6525 to 6875	Pass
						-10	120	6695.060	6525 to 6875	Pass
						0	120	6695.040	6525 to 6875	Pass
						10	120	6695.040	6525 to 6875	Pass
						30	120	6695.020	6525 to 6875	Pass
						40	120	6695.000	6525 to 6875	Pass
						50	120	6695.000	6525 to 6875	Pass
			6855	RU242	Left	20	102	6855.020	6525 to 6875	Pass
							120	6855.040	6525 to 6875	Pass
							138	6855.060	6525 to 6875	Pass
						-30	120	6855.060	6525 to	Pass

									6875	
						-20	120	6855.040	6525 to 6875	Pass
						-10	120	6855.020	6525 to 6875	Pass
						0	120	6855.040	6525 to 6875	Pass
						10	120	6854.980	6525 to 6875	Pass
						30	120	6855.100	6525 to 6875	Pass
						40	120	6855.060	6525 to 6875	Pass
						50	120	6855.040	6525 to 6875	Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	20	102	6565.120	6525 to 6875	Pass
							120	6565.120	6525 to 6875	Pass
							138	6565.040	6525 to 6875	Pass
						-30	120	6565.080	6525 to 6875	Pass
						-20	120	6565.080	6525 to 6875	Pass
						-10	120	6565.120	6525 to 6875	Pass
						0	120	6565.120	6525 to 6875	Pass

						10	120	6565.080	6525 to 6875	Pass
						30	120	6565.120	6525 to 6875	Pass
						40	120	6565.120	6525 to 6875	Pass
						50	120	6565.040	6525 to 6875	Pass
			6685	RU484	Left	20	102	6685.000	6525 to 6875	Pass
							120	6685.000	6525 to 6875	Pass
							138	6684.960	6525 to 6875	Pass
						-30	120	6685.000	6525 to 6875	Pass
						-20	120	6685.000	6525 to 6875	Pass
						-10	120	6685.000	6525 to 6875	Pass
						0	120	6685.040	6525 to 6875	Pass
						10	120	6684.960	6525 to 6875	Pass
						30	120	6684.960	6525 to 6875	Pass
						40	120	6685.120	6525 to 6875	Pass
						50	120	6685.000	6525 to	Pass

									6875	
			6845	RU484	Left	20	102	6845.080	6525 to 6875	Pass
							120	6845.120	6525 to 6875	Pass
							138	6845.160	6525 to 6875	Pass
						-30	120	6845.120	6525 to 6875	Pass
						-20	120	6845.120	6525 to 6875	Pass
						-10	120	6845.120	6525 to 6875	Pass
						0	120	6845.120	6525 to 6875	Pass
						10	120	6845.120	6525 to 6875	Pass
						30	120	6845.160	6525 to 6875	Pass
						40	120	6845.120	6525 to 6875	Pass
						50	120	6845.120	6525 to 6875	Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	20	102	6625.075	6525 to 6875	Pass
							120	6625.150	6525 to 6875	Pass
							138	6625.075	6525 to 6875	Pass

						-30	120	6625.075	6525 to 6875	Pass
						-20	120	6625.075	6525 to 6875	Pass
						-10	120	6625.000	6525 to 6875	Pass
						0	120	6625.000	6525 to 6875	Pass
						10	120	6625.075	6525 to 6875	Pass
						30	120	6625.150	6525 to 6875	Pass
						40	120	6625.000	6525 to 6875	Pass
						50	120	6625.075	6525 to 6875	Pass
			6705	RU996	Left	20	102	6704.925	6525 to 6875	Pass
							120	6704.925	6525 to 6875	Pass
							138	6705.075	6525 to 6875	Pass
						-30	120	6704.925	6525 to 6875	Pass
						-20	120	6705.000	6525 to 6875	Pass
						-10	120	6705.075	6525 to 6875	Pass
						0	120	6704.925	6525 to	Pass

									6875	
						10	120	6705.000	6525 to 6875	Pass
						30	120	6705.000	6525 to 6875	Pass
						40	120	6705.000	6525 to 6875	Pass
						50	120	6704.925	6525 to 6875	Pass
			6785	RU996	Left	20	102	6785.075	6525 to 6875	Pass
							120	6785.000	6525 to 6875	Pass
							138	6785.075	6525 to 6875	Pass
						-30	120	6785.000	6525 to 6875	Pass
						-20	120	6785.075	6525 to 6875	Pass
						-10	120	6785.150	6525 to 6875	Pass
						0	120	6785.075	6525 to 6875	Pass
						10	120	6785.150	6525 to 6875	Pass
						30	120	6785.075	6525 to 6875	Pass
						40	120	6785.150	6525 to 6875	Pass

						50	120	6785.075	6525 to 6875	Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	20	102	6665.075	6525 to 6875	Pass
							120	6665.000	6525 to 6875	Pass
							138	6665.150	6525 to 6875	Pass
						-30	120	6665.150	6525 to 6875	Pass
						-20	120	6665.000	6525 to 6875	Pass
						-10	120	6665.000	6525 to 6875	Pass
						0	120	6665.000	6525 to 6875	Pass
						10	120	6665.075	6525 to 6875	Pass
						30	120	6665.075	6525 to 6875	Pass
						40	120	6665.075	6525 to 6875	Pass
						50	120	6665.150	6525 to 6875	Pass

5.1.7 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency	Limit (MHz)	Verdict

								(MHz)		
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	20	102	6895.080	6875 to 7125	Pass
							120	6895.040	6875 to 7125	Pass
							138	6895.040	6875 to 7125	Pass
						-30	120	6895.040	6875 to 7125	Pass
						-20	120	6895.000	6875 to 7125	Pass
						-10	120	6895.040	6875 to 7125	Pass
						0	120	6895.000	6875 to 7125	Pass
						10	120	6895.020	6875 to 7125	Pass
						30	120	6895.040	6875 to 7125	Pass
						40	120	6895.020	6875 to 7125	Pass
						50	120	6895.040	6875 to 7125	Pass
			6995	RU242	Left	20	102	6994.980	6875 to 7125	Pass
							120	6994.980	6875 to 7125	Pass
							138	6995.060	6875 to 7125	Pass

						-30	120	6995.060	6875 to 7125	Pass
						-20	120	6995.040	6875 to 7125	Pass
						-10	120	6995.040	6875 to 7125	Pass
						0	120	6995.020	6875 to 7125	Pass
						10	120	6995.040	6875 to 7125	Pass
						30	120	6995.080	6875 to 7125	Pass
						40	120	6995.060	6875 to 7125	Pass
						50	120	6995.060	6875 to 7125	Pass
			7115	RU242	Left	20	102	7115.040	6875 to 7125	Pass
							120	7115.040	6875 to 7125	Pass
							138	7115.040	6875 to 7125	Pass
						-30	120	7115.040	6875 to 7125	Pass
						-20	120	7115.080	6875 to 7125	Pass
						-10	120	7115.060	6875 to 7125	Pass
						0	120	7115.020	6875 to	Pass

									7125	
						10	120	7115.060	6875 to 7125	Pass
						30	120	7115.000	6875 to 7125	Pass
						40	120	7115.040	6875 to 7125	Pass
						50	120	7115.080	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	20	102	6925.120	6875 to 7125	Pass
							120	6925.040	6875 to 7125	Pass
							138	6925.080	6875 to 7125	Pass
						-30	120	6925.040	6875 to 7125	Pass
						-20	120	6925.080	6875 to 7125	Pass
						-10	120	6925.000	6875 to 7125	Pass
						0	120	6925.120	6875 to 7125	Pass
						10	120	6925.080	6875 to 7125	Pass
						30	120	6925.080	6875 to 7125	Pass
						40	120	6925.040	6875 to 7125	Pass

						50	120	6925.000	6875 to 7125	Pass
			7005	RU484	Left	20	102	7005.040	6875 to 7125	Pass
							120	7005.040	6875 to 7125	Pass
							138	7005.040	6875 to 7125	Pass
						-30	120	7005.080	6875 to 7125	Pass
						-20	120	7005.040	6875 to 7125	Pass
						-10	120	7005.080	6875 to 7125	Pass
						0	120	7005.080	6875 to 7125	Pass
						10	120	7005.080	6875 to 7125	Pass
						30	120	7005.120	6875 to 7125	Pass
						40	120	7005.080	6875 to 7125	Pass
						50	120	7005.080	6875 to 7125	Pass
			7085	RU484	Left	20	102	7085.080	6875 to 7125	Pass
							120	7085.160	6875 to 7125	Pass
							138	7085.120	6875 to	Pass

									7125	
						-30	120	7085.080	6875 to 7125	Pass
						-20	120	7085.120	6875 to 7125	Pass
						-10	120	7085.080	6875 to 7125	Pass
						0	120	7085.080	6875 to 7125	Pass
						10	120	7085.000	6875 to 7125	Pass
						30	120	7085.120	6875 to 7125	Pass
						40	120	7085.080	6875 to 7125	Pass
						50	120	7085.040	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	20	102	6945.075	6875 to 7125	Pass
							120	6945.075	6875 to 7125	Pass
							138	6945.150	6875 to 7125	Pass
						-30	120	6945.000	6875 to 7125	Pass
						-20	120	6945.075	6875 to 7125	Pass
						-10	120	6945.000	6875 to 7125	Pass

						0	120	6945.075	6875 to 7125	Pass
						10	120	6945.075	6875 to 7125	Pass
						30	120	6945.075	6875 to 7125	Pass
						40	120	6945.075	6875 to 7125	Pass
						50	120	6945.075	6875 to 7125	Pass
			7025	RU996	Left	20	102	7025.075	6875 to 7125	Pass
							120	7025.075	6875 to 7125	Pass
							138	7025.075	6875 to 7125	Pass
						-30	120	7025.075	6875 to 7125	Pass
						-20	120	7025.075	6875 to 7125	Pass
						-10	120	7025.075	6875 to 7125	Pass
						0	120	7025.150	6875 to 7125	Pass
						10	120	7025.075	6875 to 7125	Pass
						30	120	7025.075	6875 to 7125	Pass
						40	120	7025.075	6875 to	Pass

									7125	
						50	120	7025.075	6875 to 7125	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	20	102	6985.000	6875 to 7125	Pass
							120	6985.000	6875 to 7125	Pass
							138	6985.075	6875 to 7125	Pass
						-30	120	6985.000	6875 to 7125	Pass
						-20	120	6985.075	6875 to 7125	Pass
						-10	120	6985.000	6875 to 7125	Pass
						0	120	6985.075	6875 to 7125	Pass
						10	120	6985.075	6875 to 7125	Pass
						30	120	6985.000	6875 to 7125	Pass
						40	120	6985.000	6875 to 7125	Pass
						50	120	6985.075	6875 to 7125	Pass

5.1.8 Ant5

Ant5										
ENV	Mode	TX	Frequency	RU	RU	Temperature	Voltage	Measured	Limit	Verdict

		Type	(MHz)		Pos	(°C)	(VAC)	Frequency (MHz)	(MHz)	
NTNV	802.11ax (HEW20)	MIMO	6895	RU242	Left	20	102	6895.060	6875 to 7125	Pass
							120	6895.080	6875 to 7125	Pass
							138	6895.040	6875 to 7125	Pass
						-30	120	6895.080	6875 to 7125	Pass
						-20	120	6895.040	6875 to 7125	Pass
						-10	120	6895.060	6875 to 7125	Pass
						0	120	6895.020	6875 to 7125	Pass
						10	120	6895.080	6875 to 7125	Pass
						30	120	6895.040	6875 to 7125	Pass
						40	120	6895.040	6875 to 7125	Pass
						50	120	6895.040	6875 to 7125	Pass
			6995	RU242	Left	20	102	6995.080	6875 to 7125	Pass
							120	6995.100	6875 to 7125	Pass
							138	6995.080	6875 to	Pass

									7125	
						-30	120	6995.060	6875 to 7125	Pass
						-20	120	6995.100	6875 to 7125	Pass
						-10	120	6995.020	6875 to 7125	Pass
						0	120	6995.020	6875 to 7125	Pass
						10	120	6995.040	6875 to 7125	Pass
						30	120	6995.040	6875 to 7125	Pass
						40	120	6995.040	6875 to 7125	Pass
						50	120	6995.040	6875 to 7125	Pass
			7115	RU242	Left	20	102	7115.060	6875 to 7125	Pass
							120	7115.060	6875 to 7125	Pass
							138	7115.060	6875 to 7125	Pass
						-30	120	7115.060	6875 to 7125	Pass
						-20	120	7115.040	6875 to 7125	Pass
						-10	120	7115.080	6875 to 7125	Pass

						0	120	7115.100	6875 to 7125	Pass
						10	120	7115.060	6875 to 7125	Pass
						30	120	7115.060	6875 to 7125	Pass
						40	120	7115.040	6875 to 7125	Pass
						50	120	7115.060	6875 to 7125	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	20	102	6925.080	6875 to 7125	Pass
							120	6925.080	6875 to 7125	Pass
							138	6925.120	6875 to 7125	Pass
						-30	120	6925.120	6875 to 7125	Pass
						-20	120	6925.120	6875 to 7125	Pass
						-10	120	6925.040	6875 to 7125	Pass
						0	120	6925.120	6875 to 7125	Pass
						10	120	6925.040	6875 to 7125	Pass
						30	120	6925.080	6875 to 7125	Pass
						40	120	6925.080	6875 to	Pass

									7125	
						50	120	6925.120	6875 to 7125	Pass
			7005	RU484	Left	20	102	7005.080	6875 to 7125	Pass
							120	7005.120	6875 to 7125	Pass
							138	7005.160	6875 to 7125	Pass
						-30	120	7005.080	6875 to 7125	Pass
						-20	120	7005.160	6875 to 7125	Pass
						-10	120	7005.040	6875 to 7125	Pass
						0	120	7005.040	6875 to 7125	Pass
						10	120	7005.120	6875 to 7125	Pass
						30	120	7005.080	6875 to 7125	Pass
						40	120	7005.120	6875 to 7125	Pass
						50	120	7005.080	6875 to 7125	Pass
			7085	RU484	Left	20	102	7085.040	6875 to 7125	Pass
							120	7085.160	6875 to 7125	Pass

							138	7085.160	6875 to 7125	Pass
						-30	120	7085.120	6875 to 7125	Pass
						-20	120	7085.040	6875 to 7125	Pass
						-10	120	7085.080	6875 to 7125	Pass
						0	120	7085.080	6875 to 7125	Pass
						10	120	7085.080	6875 to 7125	Pass
						30	120	7085.120	6875 to 7125	Pass
						40	120	7085.120	6875 to 7125	Pass
						50	120	7085.160	6875 to 7125	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	20	102	6945.150	6875 to 7125	Pass
							120	6945.150	6875 to 7125	Pass
							138	6945.075	6875 to 7125	Pass
						-30	120	6945.075	6875 to 7125	Pass
						-20	120	6945.000	6875 to 7125	Pass
						-10	120	6945.075	6875 to	Pass

									7125	
						0	120	6945.075	6875 to 7125	Pass
						10	120	6945.150	6875 to 7125	Pass
						30	120	6945.075	6875 to 7125	Pass
						40	120	6945.150	6875 to 7125	Pass
						50	120	6945.075	6875 to 7125	Pass
			7025	RU996	Left	20	102	7025.150	6875 to 7125	Pass
							120	7025.225	6875 to 7125	Pass
							138	7025.150	6875 to 7125	Pass
						-30	120	7025.075	6875 to 7125	Pass
						-20	120	7025.075	6875 to 7125	Pass
						-10	120	7025.075	6875 to 7125	Pass
						0	120	7025.075	6875 to 7125	Pass
						10	120	7025.150	6875 to 7125	Pass
						30	120	7025.150	6875 to 7125	Pass

						40	120	7025.075	6875 to 7125	Pass
						50	120	7025.075	6875 to 7125	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	20	102	6985.075	6875 to 7125	Pass
							120	6985.150	6875 to 7125	Pass
							138	6985.075	6875 to 7125	Pass
						-30	120	6985.150	6875 to 7125	Pass
						-20	120	6985.075	6875 to 7125	Pass
						-10	120	6985.150	6875 to 7125	Pass
						0	120	6985.150	6875 to 7125	Pass
						10	120	6985.075	6875 to 7125	Pass
						30	120	6985.075	6875 to 7125	Pass
						40	120	6985.075	6875 to 7125	Pass
						50	120	6985.075	6875 to 7125	Pass

5.1.9 Ant1

Ant1

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	20	102	6875.020	6525 to 7125	Pass
							120	6875.040	6525 to 7125	Pass
							138	6875.000	6525 to 7125	Pass
						-30	120	6875.040	6525 to 7125	Pass
						-20	120	6875.060	6525 to 7125	Pass
						-10	120	6875.060	6525 to 7125	Pass
						0	120	6875.040	6525 to 7125	Pass
						10	120	6875.040	6525 to 7125	Pass
						30	120	6875.020	6525 to 7125	Pass
						40	120	6875.040	6525 to 7125	Pass
						50	120	6875.060	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	20	102	6885.040	6525 to 7125	Pass
							120	6885.080	6525 to 7125	Pass

							138	6885.040	6525 to 7125	Pass
						-30	120	6885.080	6525 to 7125	Pass
						-20	120	6885.080	6525 to 7125	Pass
						-10	120	6885.000	6525 to 7125	Pass
						0	120	6885.040	6525 to 7125	Pass
						10	120	6885.040	6525 to 7125	Pass
						30	120	6885.080	6525 to 7125	Pass
						40	120	6885.040	6525 to 7125	Pass
						50	120	6885.120	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	20	102	6865.075	6525 to 7125	Pass
							120	6865.075	6525 to 7125	Pass
							138	6865.075	6525 to 7125	Pass
						-30	120	6865.075	6525 to 7125	Pass
						-20	120	6865.075	6525 to 7125	Pass
						-10	120	6865.075	6525 to	Pass

									7125	
						0	120	6865.075	6525 to 7125	Pass
						10	120	6865.075	6525 to 7125	Pass
						30	120	6865.075	6525 to 7125	Pass
						40	120	6865.075	6525 to 7125	Pass
						50	120	6865.075	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	20	102	6825.075	6525 to 7125	Pass
							120	6825.000	6525 to 7125	Pass
							138	6825.075	6525 to 7125	Pass
						-30	120	6825.075	6525 to 7125	Pass
						-20	120	6825.075	6525 to 7125	Pass
						-10	120	6825.075	6525 to 7125	Pass
						0	120	6825.075	6525 to 7125	Pass
						10	120	6825.075	6525 to 7125	Pass
						30	120	6825.075	6525 to 7125	Pass

						40	120	6825.075	6525 to 7125	Pass
						50	120	6825.000	6525 to 7125	Pass

5.1.10 Ant5

Ant5										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	20	102	6875.080	6525 to 7125	Pass
							120	6875.040	6525 to 7125	Pass
							138	6875.060	6525 to 7125	Pass
						-30	120	6875.040	6525 to 7125	Pass
						-20	120	6875.040	6525 to 7125	Pass
						-10	120	6875.060	6525 to 7125	Pass
						0	120	6875.040	6525 to 7125	Pass
						10	120	6875.040	6525 to 7125	Pass
						30	120	6875.060	6525 to 7125	Pass
						40	120	6875.020	6525 to	Pass

									7125	
						50	120	6875.020	6525 to 7125	Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	20	102	6885.080	6525 to 7125	Pass
							120	6885.040	6525 to 7125	Pass
							138	6885.080	6525 to 7125	Pass
						-30	120	6885.040	6525 to 7125	Pass
						-20	120	6885.040	6525 to 7125	Pass
						-10	120	6885.120	6525 to 7125	Pass
						0	120	6885.040	6525 to 7125	Pass
						10	120	6885.080	6525 to 7125	Pass
						30	120	6885.120	6525 to 7125	Pass
						40	120	6885.040	6525 to 7125	Pass
						50	120	6885.080	6525 to 7125	Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	20	102	6865.150	6525 to 7125	Pass
							120	6865.075	6525 to 7125	Pass

							138	6865.075	6525 to 7125	Pass
						-30	120	6865.150	6525 to 7125	Pass
						-20	120	6865.075	6525 to 7125	Pass
						-10	120	6865.075	6525 to 7125	Pass
						0	120	6865.075	6525 to 7125	Pass
						10	120	6865.075	6525 to 7125	Pass
						30	120	6865.000	6525 to 7125	Pass
						40	120	6865.150	6525 to 7125	Pass
						50	120	6865.075	6525 to 7125	Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	20	102	6825.150	6525 to 7125	Pass
							120	6825.075	6525 to 7125	Pass
							138	6825.000	6525 to 7125	Pass
						-30	120	6825.075	6525 to 7125	Pass
						-20	120	6825.075	6525 to 7125	Pass
						-10	120	6824.925	6525 to	Pass

									7125	
						0	120	6825.000	6525 to 7125	Pass
						10	120	6825.075	6525 to 7125	Pass
						30	120	6825.075	6525 to 7125	Pass
						40	120	6825.075	6525 to 7125	Pass
						50	120	6825.000	6525 to 7125	Pass

5.1.11 Ant1

Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	20	102	6525.160	6425 to 6875	Pass
							120	6525.080	6425 to 6875	Pass
							138	6524.960	6425 to 6875	Pass
						-30	120	6525.040	6425 to 6875	Pass
						-20	120	6525.080	6425 to 6875	Pass
						-10	120	6525.120	6425 to 6875	Pass

						0	120	6525.000	6425 to 6875	Pass
						10	120	6525.080	6425 to 6875	Pass
						30	120	6525.000	6425 to 6875	Pass
						40	120	6525.080	6425 to 6875	Pass
						50	120	6525.040	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	20	102	6545.075	6425 to 6875	Pass
							120	6545.000	6425 to 6875	Pass
							138	6545.075	6425 to 6875	Pass
						-30	120	6545.000	6425 to 6875	Pass
						-20	120	6545.000	6425 to 6875	Pass
						-10	120	6545.075	6425 to 6875	Pass
						0	120	6545.000	6425 to 6875	Pass
						10	120	6545.075	6425 to 6875	Pass
						30	120	6545.075	6425 to 6875	Pass
						40	120	6545.000	6425 to	Pass

									6875	
						50	120	6545.075	6425 to 6875	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	20	102	6505.000	6425 to 6875	Pass
							120	6505.075	6425 to 6875	Pass
							138	6505.000	6425 to 6875	Pass
						-30	120	6505.075	6425 to 6875	Pass
						-20	120	6505.075	6425 to 6875	Pass
						-10	120	6505.000	6425 to 6875	Pass
						0	120	6505.000	6425 to 6875	Pass
						10	120	6505.075	6425 to 6875	Pass
						30	120	6505.075	6425 to 6875	Pass
						40	120	6505.075	6425 to 6875	Pass
						50	120	6505.150	6425 to 6875	Pass

5.1.12 Ant5

Ant5										
ENV	Mode	TX	Frequency	RU	RU	Temperature	Voltage	Measured	Limit	Verdict

		Type	(MHz)		Pos	(°C)	(VAC)	Frequency (MHz)	(MHz)	
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	20	102	6525.160	6425 to 6875	Pass
							120	6525.040	6425 to 6875	Pass
							138	6525.120	6425 to 6875	Pass
						-30	120	6525.080	6425 to 6875	Pass
						-20	120	6525.120	6425 to 6875	Pass
						-10	120	6525.080	6425 to 6875	Pass
						0	120	6525.040	6425 to 6875	Pass
						10	120	6525.040	6425 to 6875	Pass
						30	120	6525.120	6425 to 6875	Pass
						40	120	6525.080	6425 to 6875	Pass
						50	120	6525.040	6425 to 6875	Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	20	102	6545.075	6425 to 6875	Pass
							120	6545.075	6425 to 6875	Pass
							138	6545.075	6425 to	Pass

									6875	
						-30	120	6545.075	6425 to 6875	Pass
						-20	120	6545.075	6425 to 6875	Pass
						-10	120	6545.150	6425 to 6875	Pass
						0	120	6545.075	6425 to 6875	Pass
						10	120	6545.075	6425 to 6875	Pass
						30	120	6545.075	6425 to 6875	Pass
						40	120	6545.150	6425 to 6875	Pass
						50	120	6545.075	6425 to 6875	Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	20	102	6505.075	6425 to 6875	Pass
							120	6505.150	6425 to 6875	Pass
							138	6505.075	6425 to 6875	Pass
						-30	120	6505.075	6425 to 6875	Pass
						-20	120	6505.075	6425 to 6875	Pass
						-10	120	6505.075	6425 to 6875	Pass

						0	120	6505.075	6425 to 6875	Pass
						10	120	6505.075	6425 to 6875	Pass
						30	120	6505.075	6425 to 6875	Pass
						40	120	6505.075	6425 to 6875	Pass
						50	120	6505.075	6425 to 6875	Pass

6. Emission Mask

6.1 Test Result

6.1.1 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	5955	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6175	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6415	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	5965	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6165	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6405	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

	802.11ax (HEW80)	MIMO	5985	RU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			6145	RU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			6385	RU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	6025	2xRU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			6185	2xRU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			6345	2xRU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass

6.1.2 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6435	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6475	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6515	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6445	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6485	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6465	RU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

6.1.3 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6535	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6695	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6855	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6565	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6685	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6845	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6625	RU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6705	RU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
			6785	RU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6665	2xRU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

6.1.4 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax	MIMO	6895	RU242	Left	1	Refer To Test Graph		Pass

	(HEW20)					5	Refer To Test Graph	Pass
			6995	RU242	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			7115	RU242	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW40)	MIMO	6925	RU484	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			7005	RU484	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			7085	RU484	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW80)	MIMO	6945	RU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
			7025	RU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass
	802.11ax (HEW160)	MIMO	6985	2xRU996	Left	1	Refer To Test Graph	Pass
						5	Refer To Test Graph	Pass

6.1.5 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW20)	MIMO	6875	RU242	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW40)	MIMO	6885	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6865	RU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6825	2xRU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

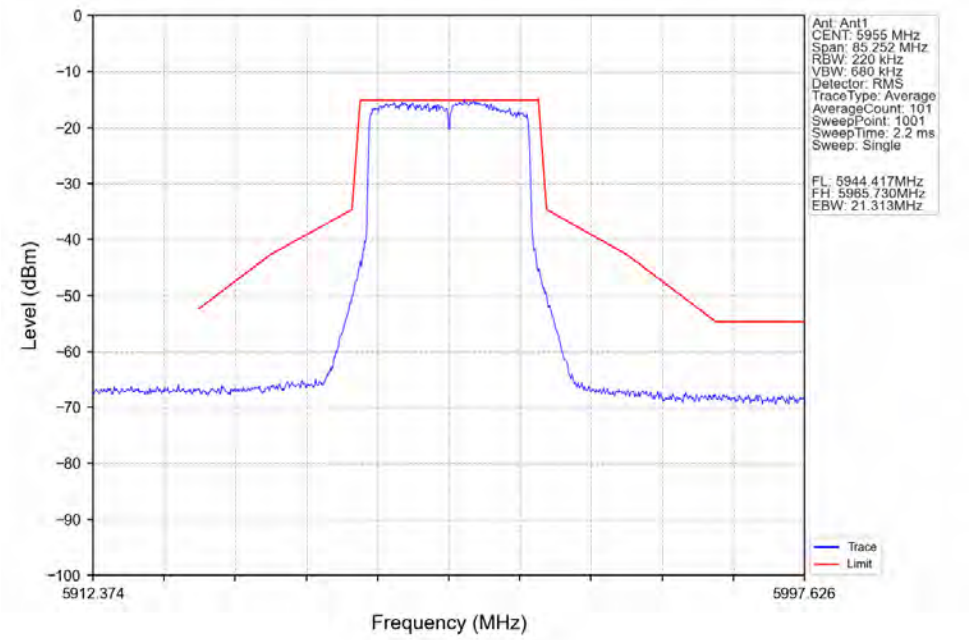
6.1.6 EMask

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Result	Limit	Verdict
NTNV	802.11ax (HEW40)	MIMO	6525	RU484	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW80)	MIMO	6545	RU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass
	802.11ax (HEW160)	MIMO	6505	2xRU996	Left	1	Refer To Test Graph		Pass
						5	Refer To Test Graph		Pass

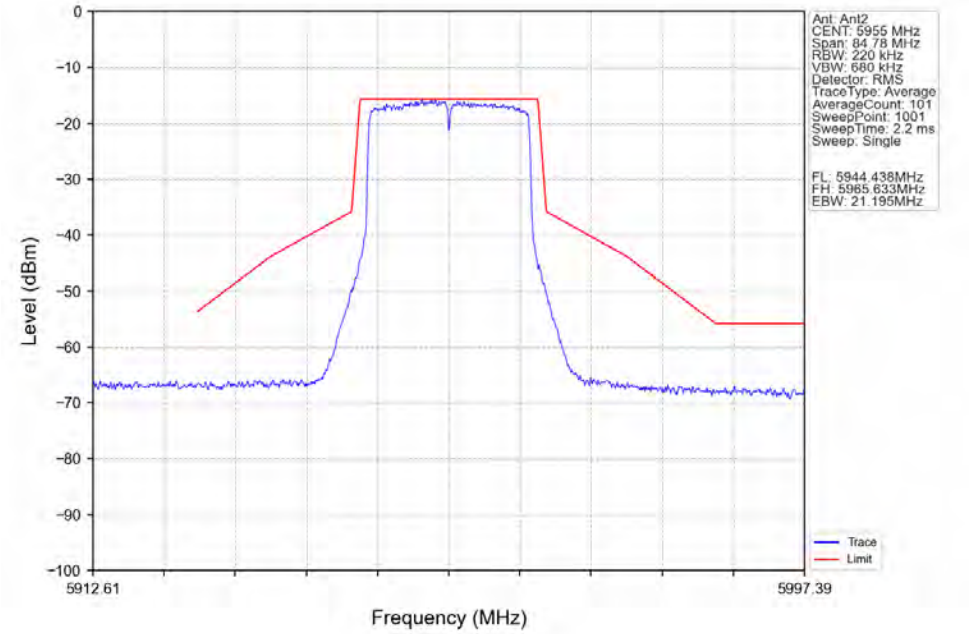
6.2 Test Graph

6.2.1 EMask

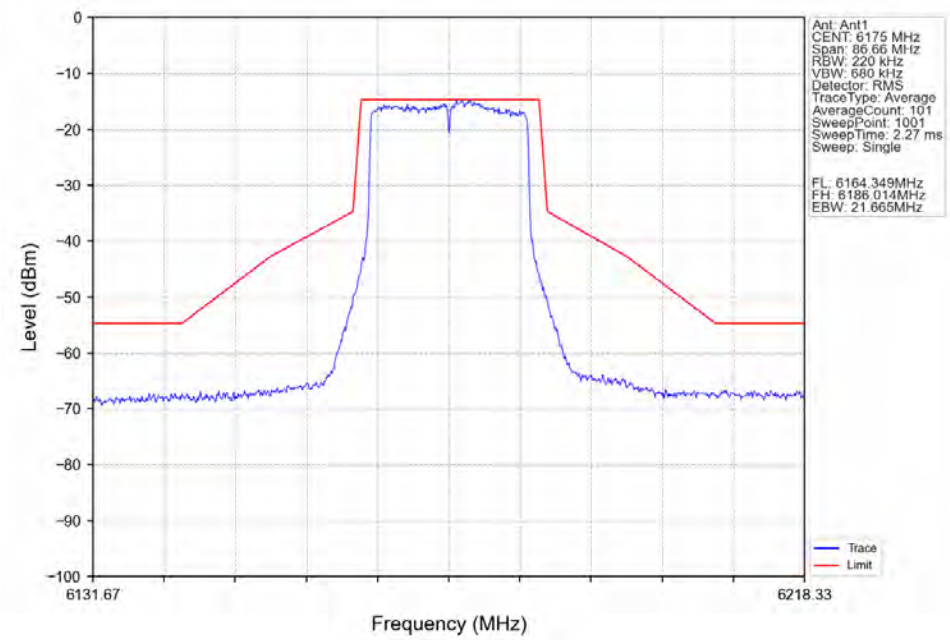
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



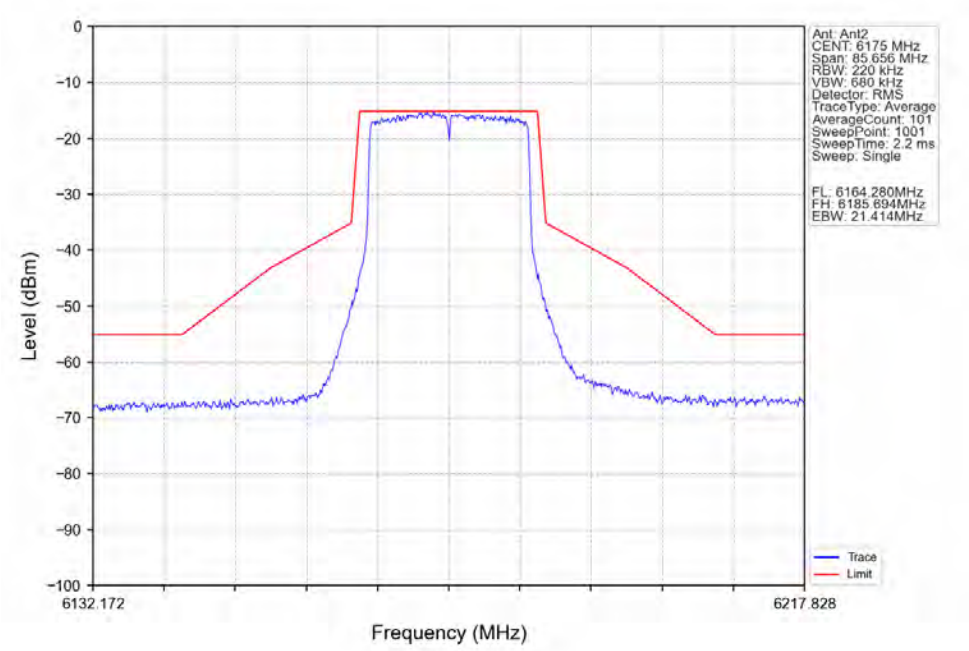
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant5_NTNV



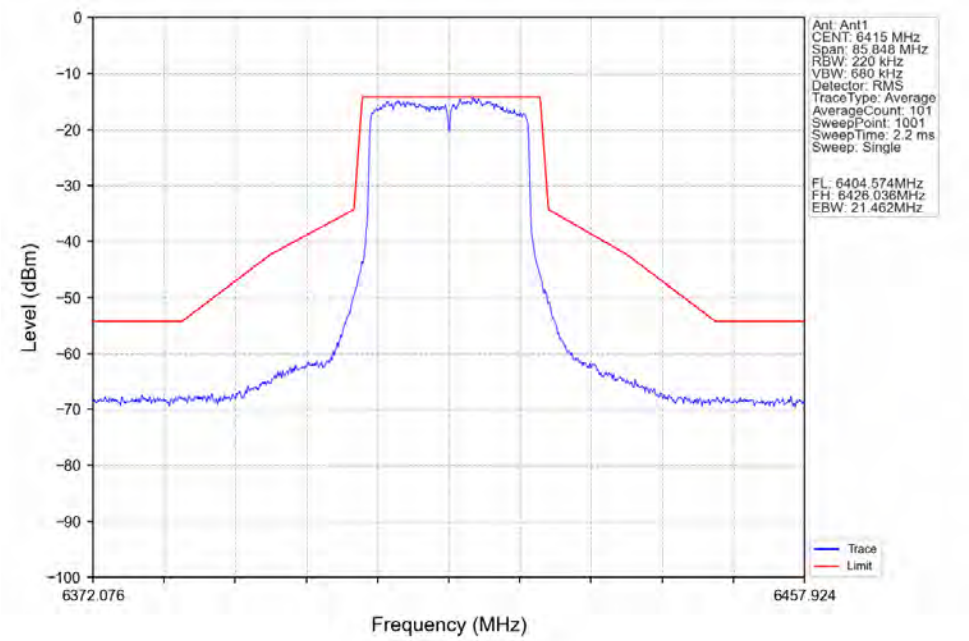
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



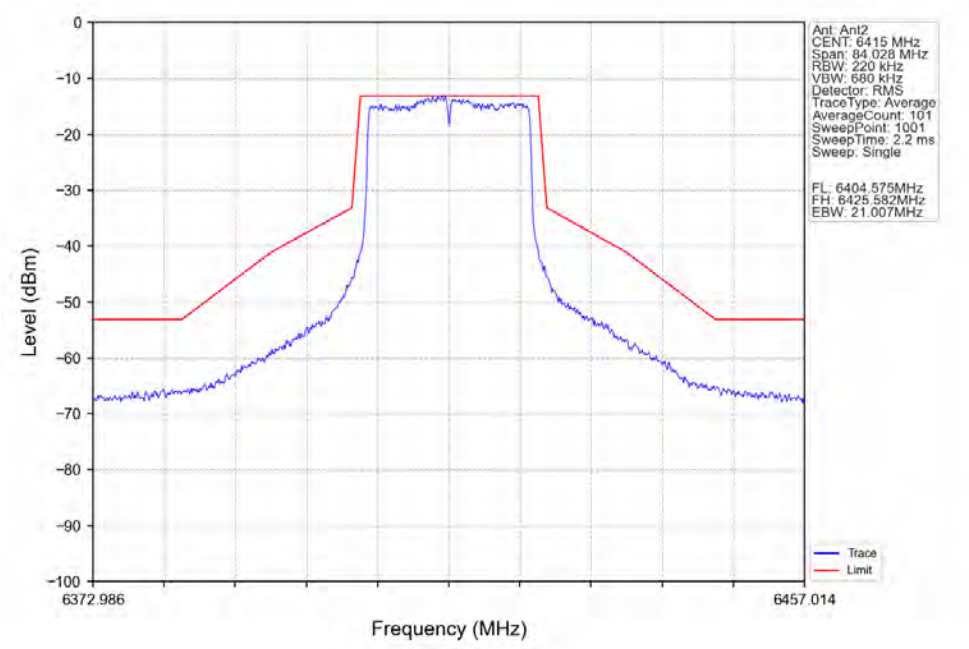
802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6175 MHz
Span: 85.656 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 2.2 ms
Sweep: Single
FL: 6164.280MHz
FH: 6185.694MHz
EBW: 21.414MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6132.172
6217.828
Frequency (MHz)

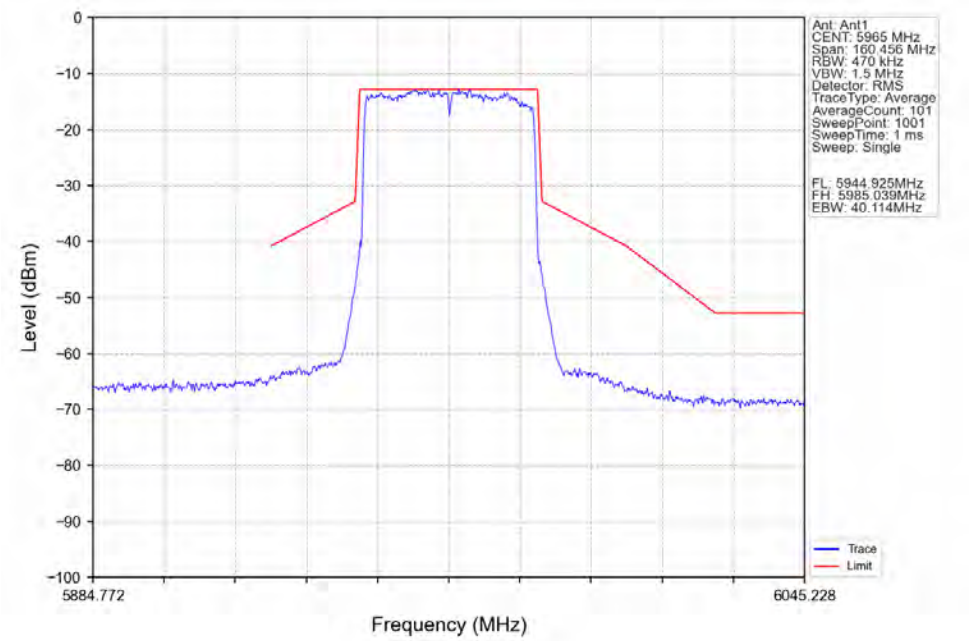
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



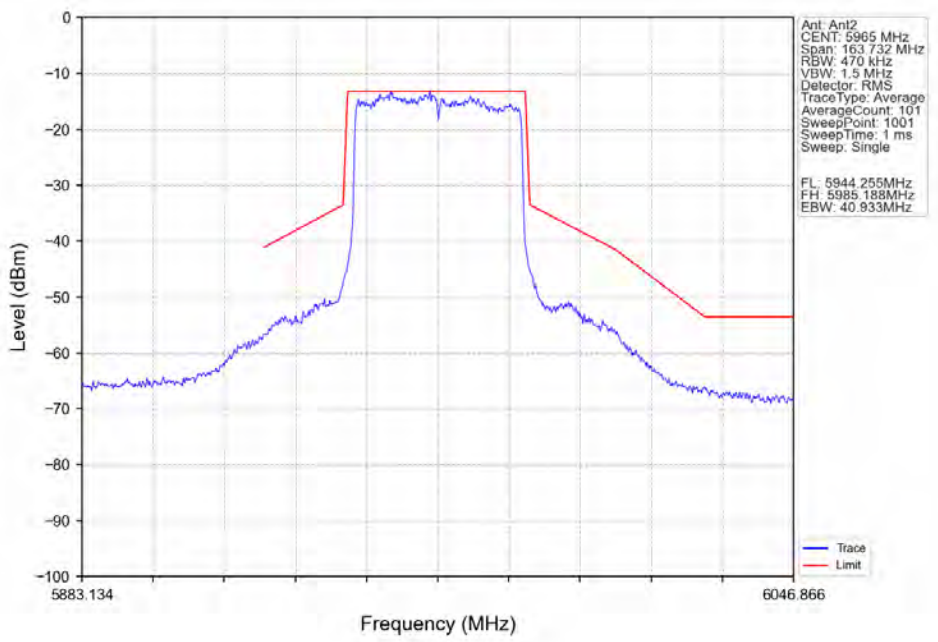
802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant5_NTNV


Ant: Ant2
CENT: 6415 MHz
Span: 84.028 MHz
RBW: 220 kHz
VBW: 680 kHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 2.2 ms
Sweep: Single
FL: 6404.575MHz
FH: 6425.582MHz
EBW: 21.007MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6372.986
6457.014
Frequency (MHz)

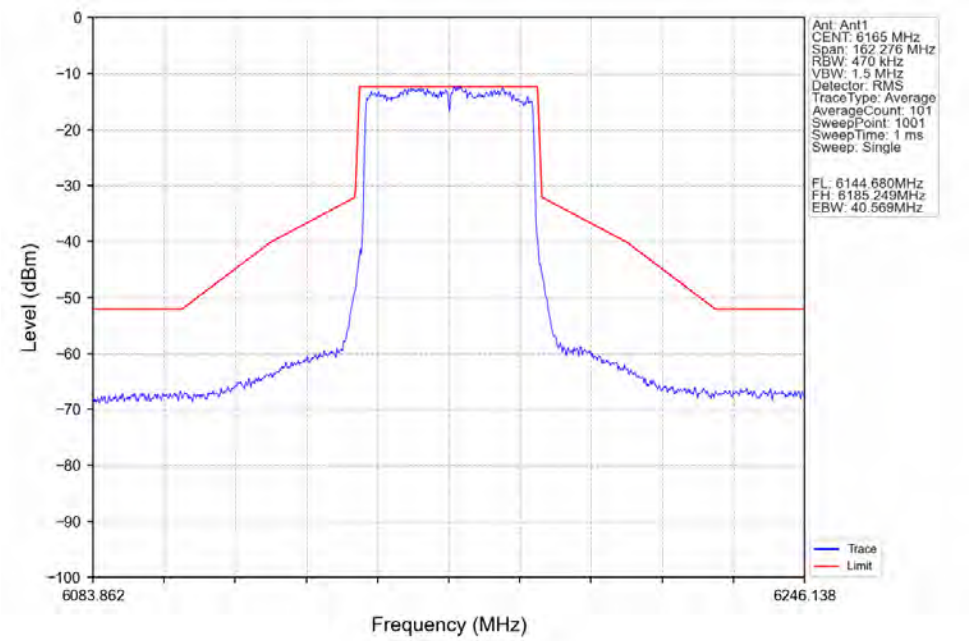
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV



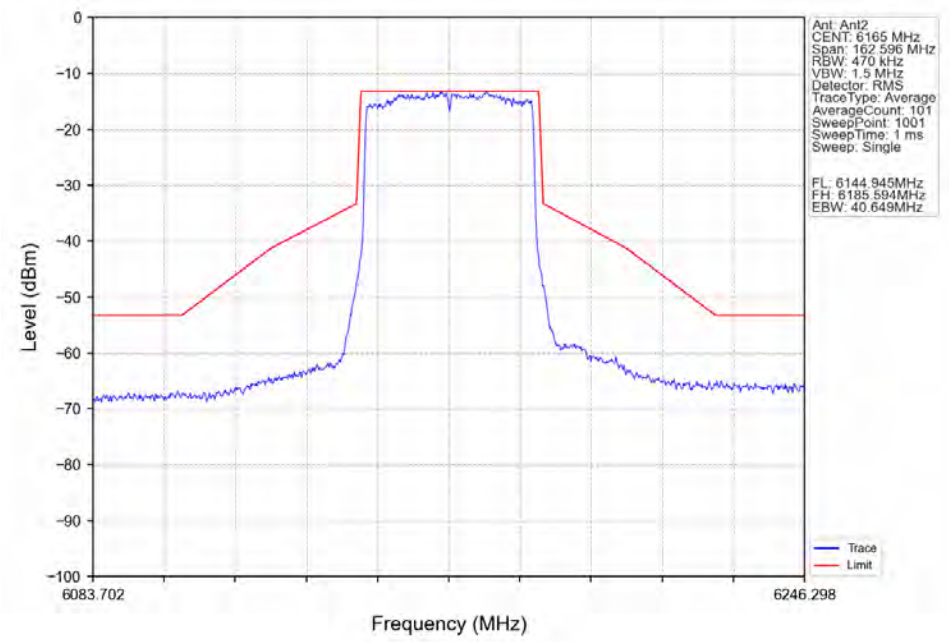
802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 5965 MHz
Span: 163.732 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
FL: 5944.255MHz
FH: 5985.188MHz
EBW: 40.933MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
5883.134
6046.866
Frequency (MHz)

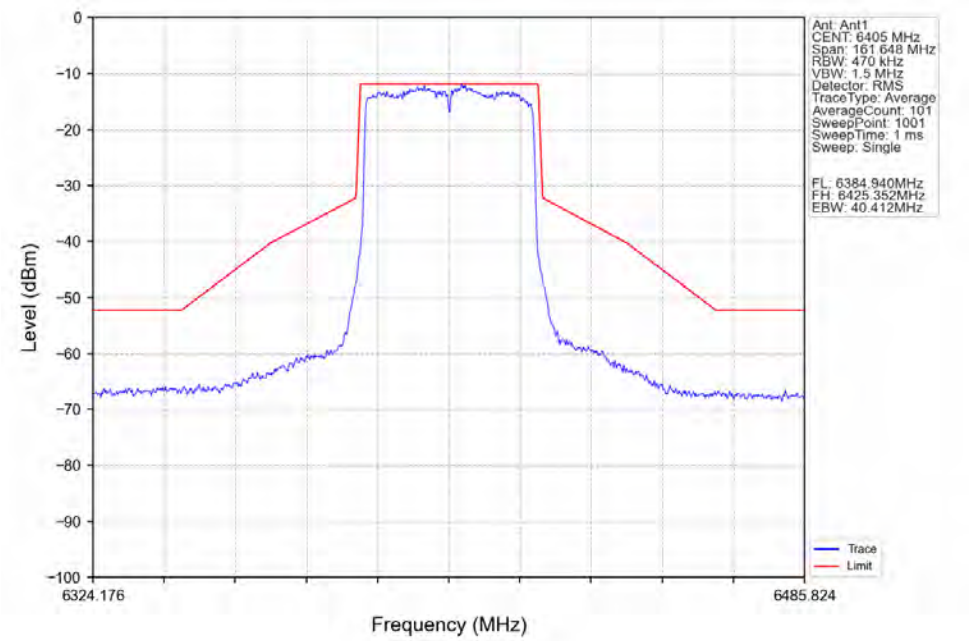
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant1_NTNV



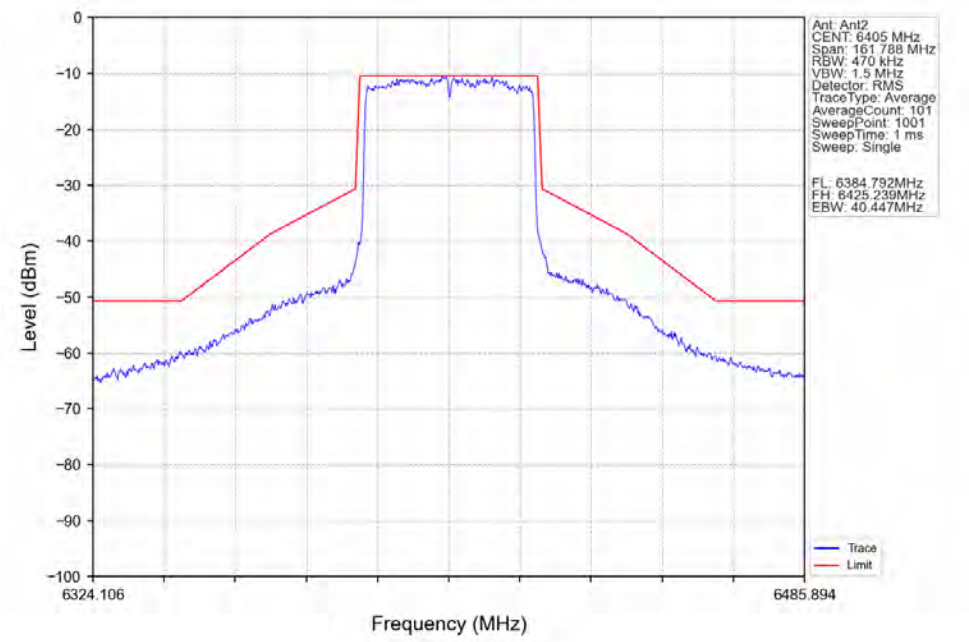
802.11ax(HEW40)_MCH_6165MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6165 MHz
Span: 162.596 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
FL: 6144.945MHz
FH: 6185.594MHz
EBW: 40.649MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6083.702
6246.298
Frequency (MHz)

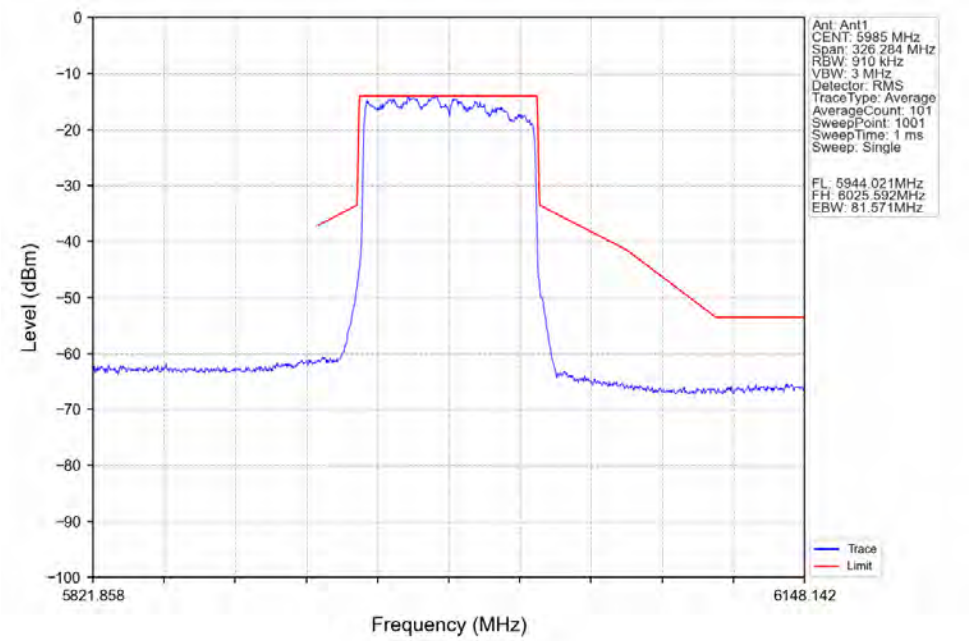
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant1_NTNV



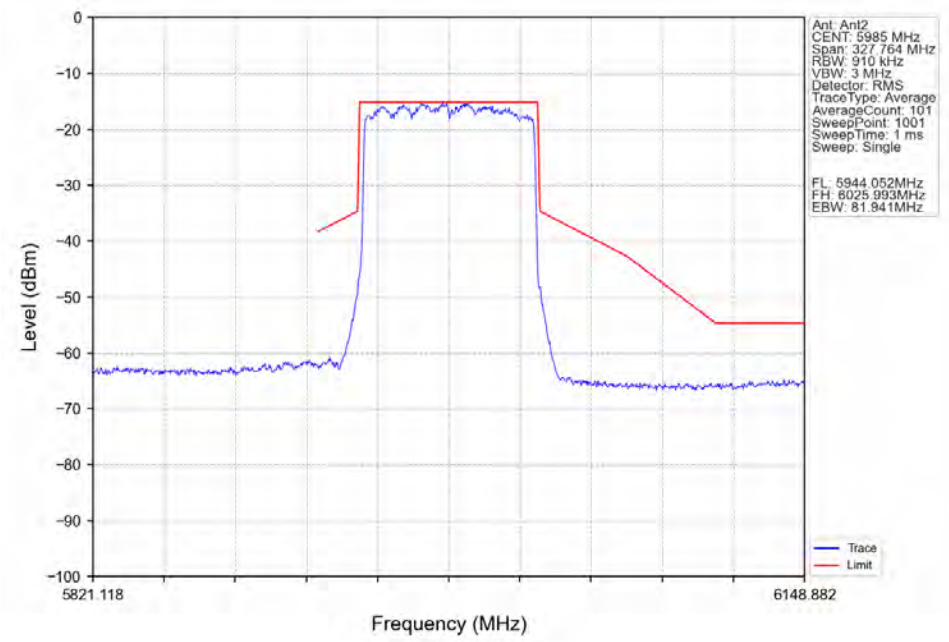
802.11ax(HEW40)_HCH_6405MHz_RU484_Left_Ant5_NTNV


Ant: Ant2
CENT: 6405 MHz
Span: 161.788 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
FL: 6384.792MHz
FH: 6425.239MHz
EBW: 40.447MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6324.106
6485.894
Frequency (MHz)

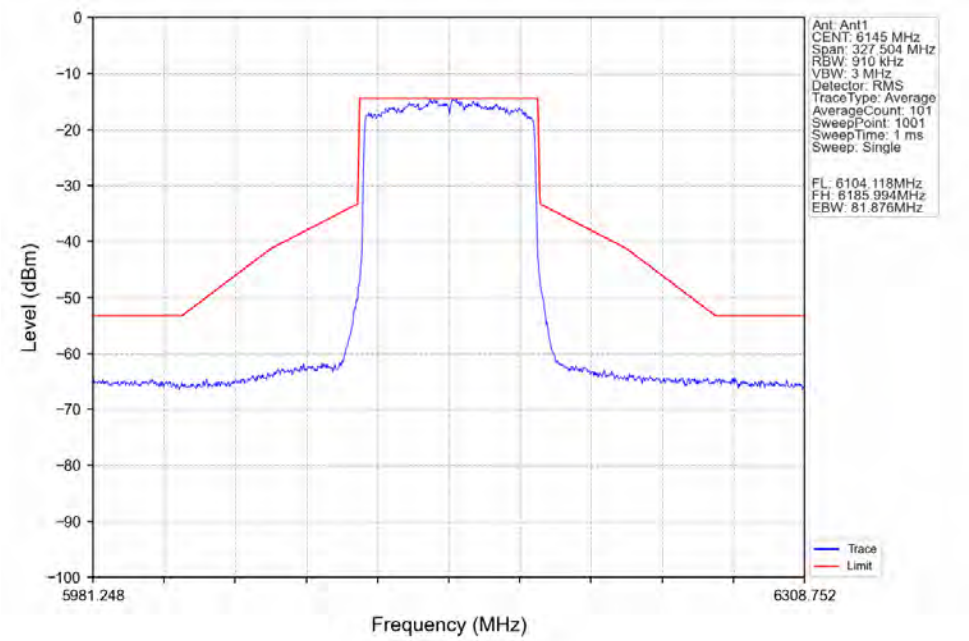
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant1_NTNV



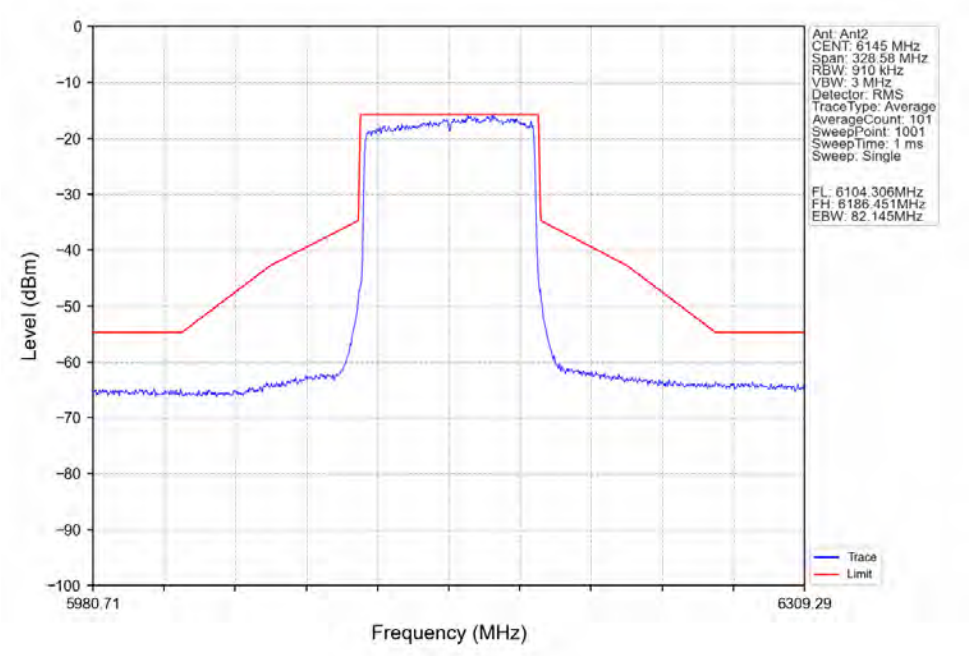
802.11ax(HEW80)_LCH_5985MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 5985 MHz
Span: 327.764 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
FL: 5944.052MHz
FH: 6025.993MHz
EBW: 81.941MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
5821.118
6148.882
Frequency (MHz)

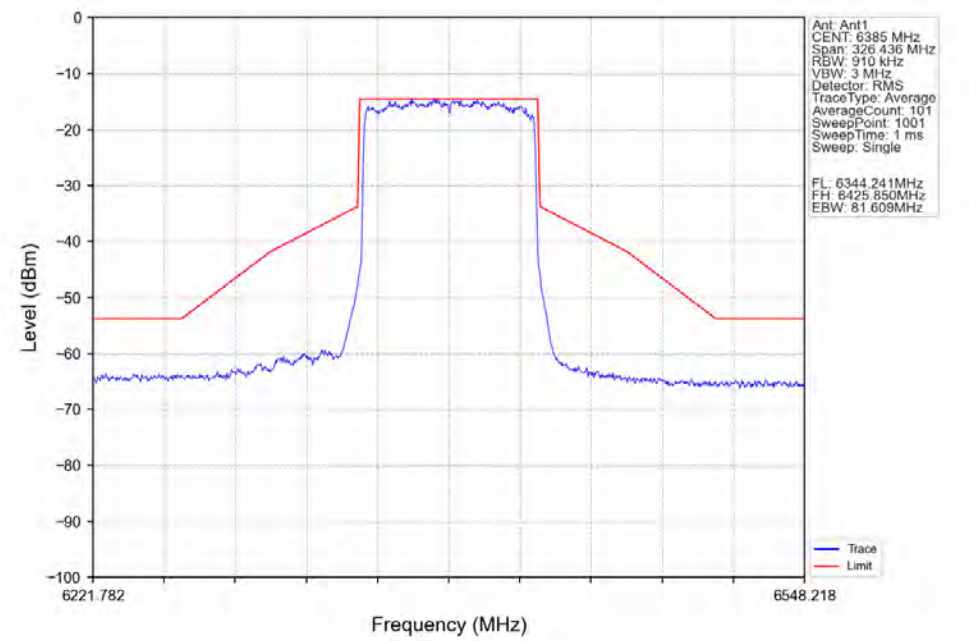
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant1_NTNV



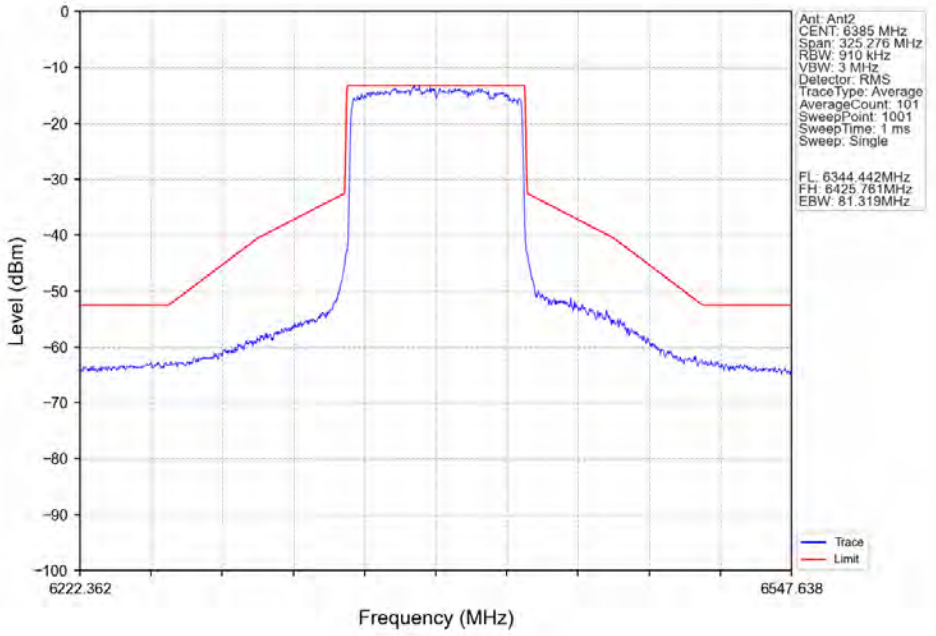
802.11ax(HEW80)_MCH_6145MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6145 MHz
Span: 328.58 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
FL: 6104.306MHz
FH: 6186.451MHz
EBW: 82.145MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
5980.71
6309.29
Frequency (MHz)

802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_HCH_6385MHz_RU996_Left_Ant5_NTNV


Ant: Ant2
CENT: 6385 MHz
Span: 325.276 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: RMS
TraceType: Average
AverageCount: 101
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Single
FL: 6344.442MHz
FH: 6425.761MHz
EBW: 81.319MHz
Trace
Limit
Level (dBm)
0
-10
-20
-30
-40
-50
-60
-70
-80
-90
-100
6222.362
6547.638
Frequency (MHz)