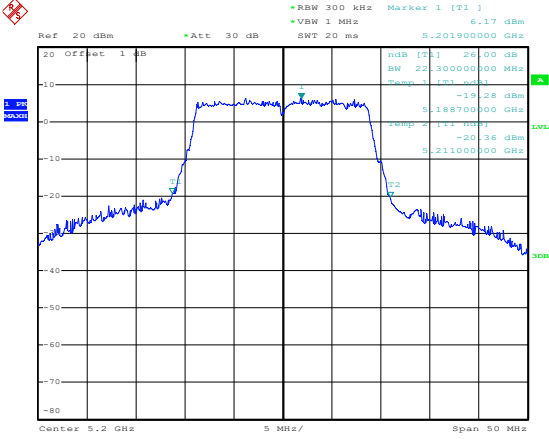
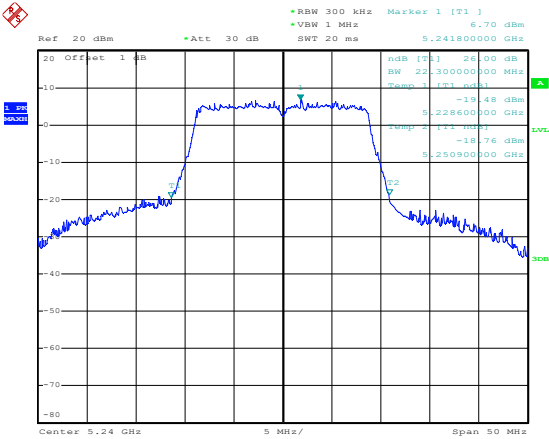
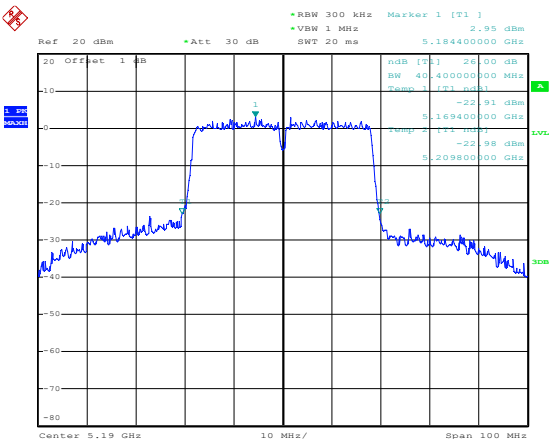
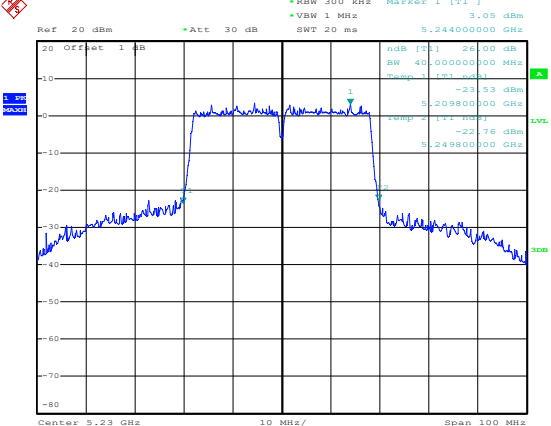
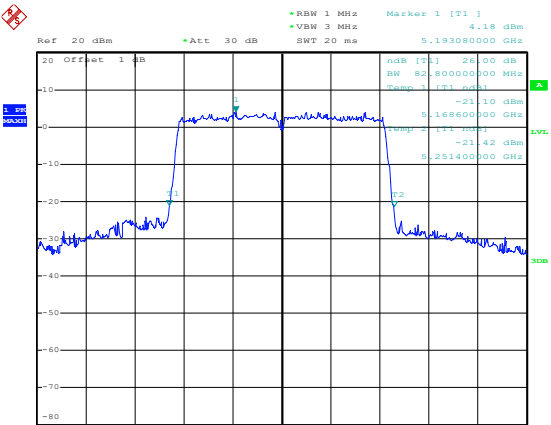
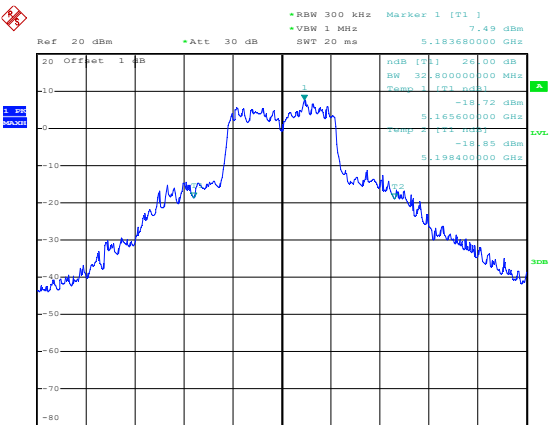


802.11ac-VHT20-Middle	 Date: 22.NOV.2024 17:53:52
802.11ac-VHT20-High	 Date: 22.NOV.2024 17:54:20
802.11ac-VHT40-Low	 Date: 22.NOV.2024 17:56:38

802.11ac-VHT40-High	 Ref: 20 dBm Att: 30 dB VBW: 300 kHz Marker 1 [T1] 3.05 dBm Center: 5.23 GHz 10 MHz/ Span: 100 MHz Marker 1 [T1] 26.00 dB 5.234500000 GHz -23.53 dBm Marker 2 [T2] -22.76 dBm 5.249800000 GHz Marker 3 [T3] -22.76 dBm 5.249800000 GHz Date: 22.NOV.2024 17:56:07
802.11ac-VHT80	 Ref: 20 dBm Att: 30 dB VBW: 1 MHz Marker 1 [T1] 4.18 dBm Center: 5.21 GHz 18 MHz/ Span: 180 MHz Marker 1 [T1] 26.00 dB 5.193080000 GHz -21.10 dBm Marker 2 [T2] -21.42 dBm 5.168600000 GHz Marker 3 [T3] -21.42 dBm 5.251400000 GHz Date: 22.NOV.2024 17:57:46
802.11ax-HE20-Low	 Ref: 20 dBm Att: 30 dB VBW: 300 kHz Marker 1 [T1] 7.49 dBm Center: 5.18 GHz 8 MHz/ Span: 80 MHz Marker 1 [T1] 26.00 dB 5.183680000 GHz -18.72 dBm Marker 2 [T2] -18.85 dBm 5.165600000 GHz Marker 3 [T3] -18.85 dBm 5.198400000 GHz Date: 23.NOV.2024 10:26:43

802.11ax-HE20-Middle

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms Marker 1 [T1] 6.21 dBm

ndB [T1] 26.00 dB
BW 38.72000000 MHz
Famp 1 [T1] -19.90 dBm
5.204965000 GHz
Lvl: -19.90 dBm
-20.55 dBm
5.221760000 GHz

Center 5.2 GHz 8 MHz/ Span 80 MHz

Date: 23.NOV.2024 10:26:14

802.11ax-HE20-High

Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms Marker 1 [T1] 6.71 dBm

ndB [T1] 26.00 dB
BW 34.88000000 MHz
Famp 1 [T1] -19.27 dBm
5.247525000 GHz
Lvl: -19.27 dBm
-19.59 dBm
5.257920000 GHz

Center 5.24 GHz 8 MHz/ Span 80 MHz

Date: 23.NOV.2024 10:25:33

802.11ax-HE40-Low

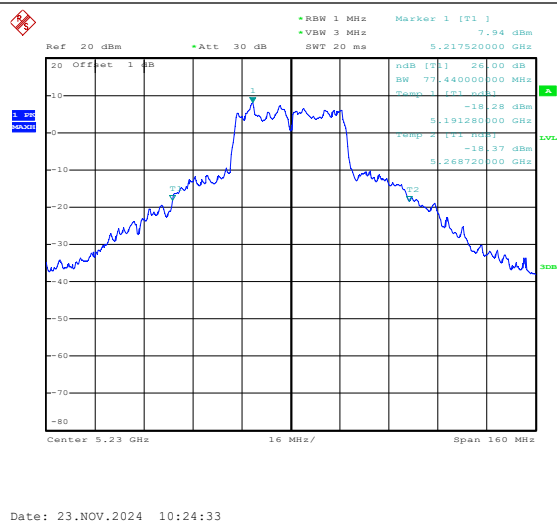
Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Marker 1 [T1] 6.97 dBm

ndB [T1] 26.00 dB
BW 77.12000000 MHz
Famp 1 [T1] -19.49 dBm
5.186480000 GHz
Lvl: -19.49 dBm
-20.01 dBm
5.228720000 GHz

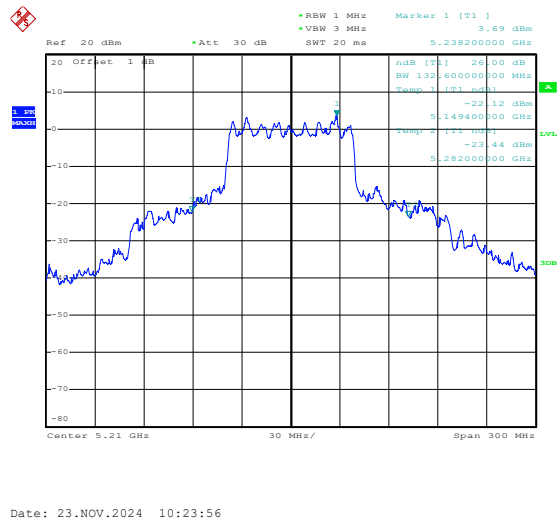
Center 5.19 GHz 16 MHz/ Span 160 MHz

Date: 23.NOV.2024 10:24:59

802.11ax-HE40-High

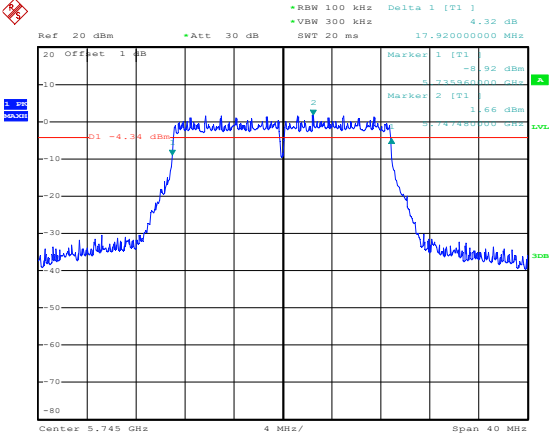
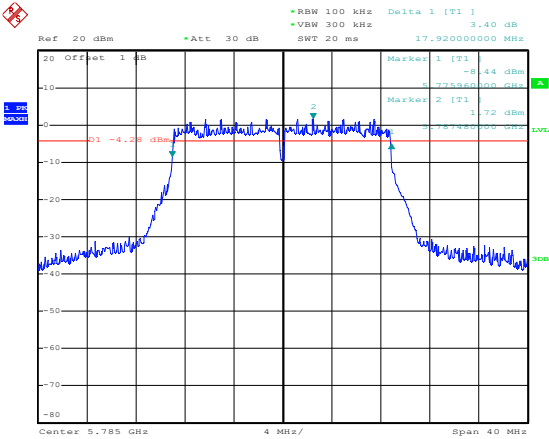
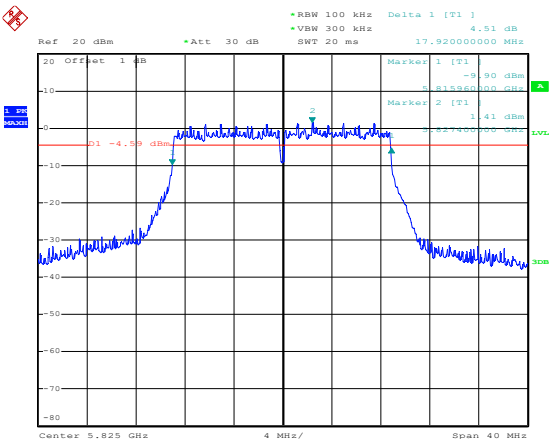


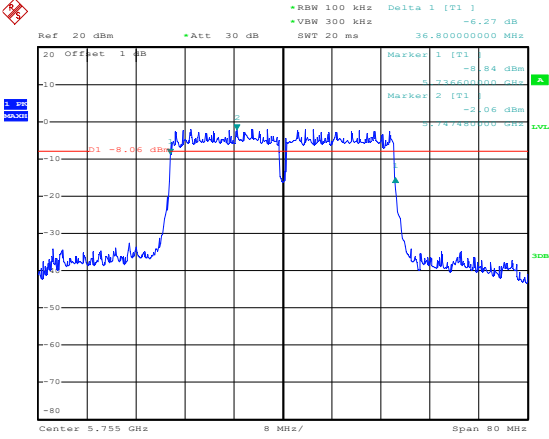
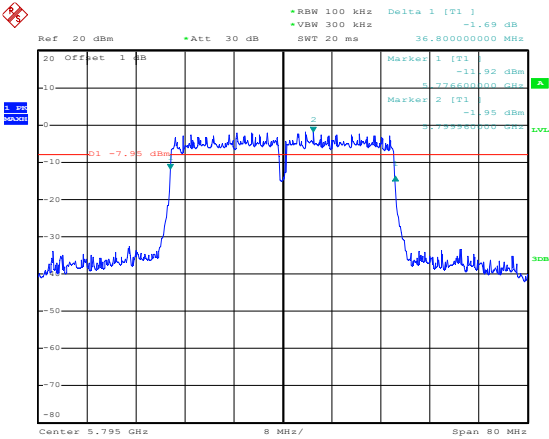
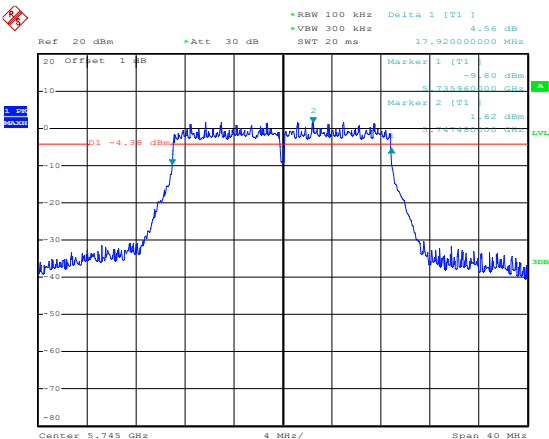
802.11ax-HE80



6 dB Bandwidth
5725-5850MHz

802.11a-Low	Date: 23.NOV.2024 09:40:29
802.11a-Middle	Date: 23.NOV.2024 09:39:46
802.11a-High	Date: 23.NOV.2024 09:39:01

802.11n-HT20-Low	 Date: 23.NOV.2024 09:36:09
802.11n-HT20-Middle	 Date: 23.NOV.2024 09:36:54
802.11n-HT20-High	 Date: 23.NOV.2024 09:38:07

802.11n-HT40-Low	 Date: 23.NOV.2024 09:32:11
802.11n-HT40-High	 Date: 23.NOV.2024 09:32:55
802.11ac-VHT20-Low	 Date: 23.NOV.2024 09:35:27

[illegible]

Configuration	Plot 1: 802.11ac-VHT40-High	Plot 2: 802.11ac-VHT80	Plot 3: 802.11ax-HE20-Low
Configuration	RBW 100 kHz, Delta 1 [T1], 3.78 dB VBW 300 kHz SWT 20 ms Ref 20 dBm, Att 30 dB Center 5.795 GHz, Span 80 MHz	RBW 100 kHz, Delta 1 [T1], 1.61 dB VBW 300 kHz SWT 20 ms Ref 20 dBm, Att 30 dB Center 5.775 GHz, Span 160 MHz	RBW 100 kHz, Delta 1 [T1], -0.77 dB VBW 300 kHz SWT 20 ms Ref 20 dBm, Att 30 dB Center 5.745 GHz, Span 40 MHz
Plot Description	Power spectrum plot showing a signal with a peak at approximately -7.97 dBm. The plot includes a red line at -10 dBm and a green line at -11.11 dBm. The signal is centered at 5.795 GHz with a span of 80 MHz.	Power spectrum plot showing a signal with a peak at approximately -11.16 dBm. The plot includes a red line at -10 dBm and a green line at -11.16 dBm. The signal is centered at 5.775 GHz with a span of 160 MHz.	Power spectrum plot showing a signal with a peak at approximately -2.89 dBm. The plot includes a red line at -10 dBm and a green line at -11.11 dBm. The signal is centered at 5.745 GHz with a span of 40 MHz.
Date	23.NOV.2024 09:30:38	23.NOV.2024 09:29:52	23.NOV.2024 10:50:14

802.11ax-HE20-Middle

Ref: 20 dBm, Att: 30 dB, RBW: 100 kHz, VBW: 300 kHz, SWT: 20 ms, Delta: 1 [T1], 1.56 dB

Marker 1 [T1]: -9.25 dBm, 5.76000000 GHz

Marker 2 [T1]: -2.29 dBm, 5.78000000 GHz

Center: 5.785 GHz, Span: 40 MHz

Date: 23.NOV.2024 10:49:16

802.11ax-HE20-High

Ref: 20 dBm, Att: 30 dB, RBW: 100 kHz, VBW: 300 kHz, SWT: 20 ms, Delta: 1 [T1], 5.58 dB

Marker 1 [T1]: -9.10 dBm, 5.81000000 GHz

Marker 2 [T1]: -2.00 dBm, 5.83000000 GHz

Center: 5.825 GHz, Span: 40 MHz

Date: 23.NOV.2024 10:48:18

802.11ax-HE40-Low

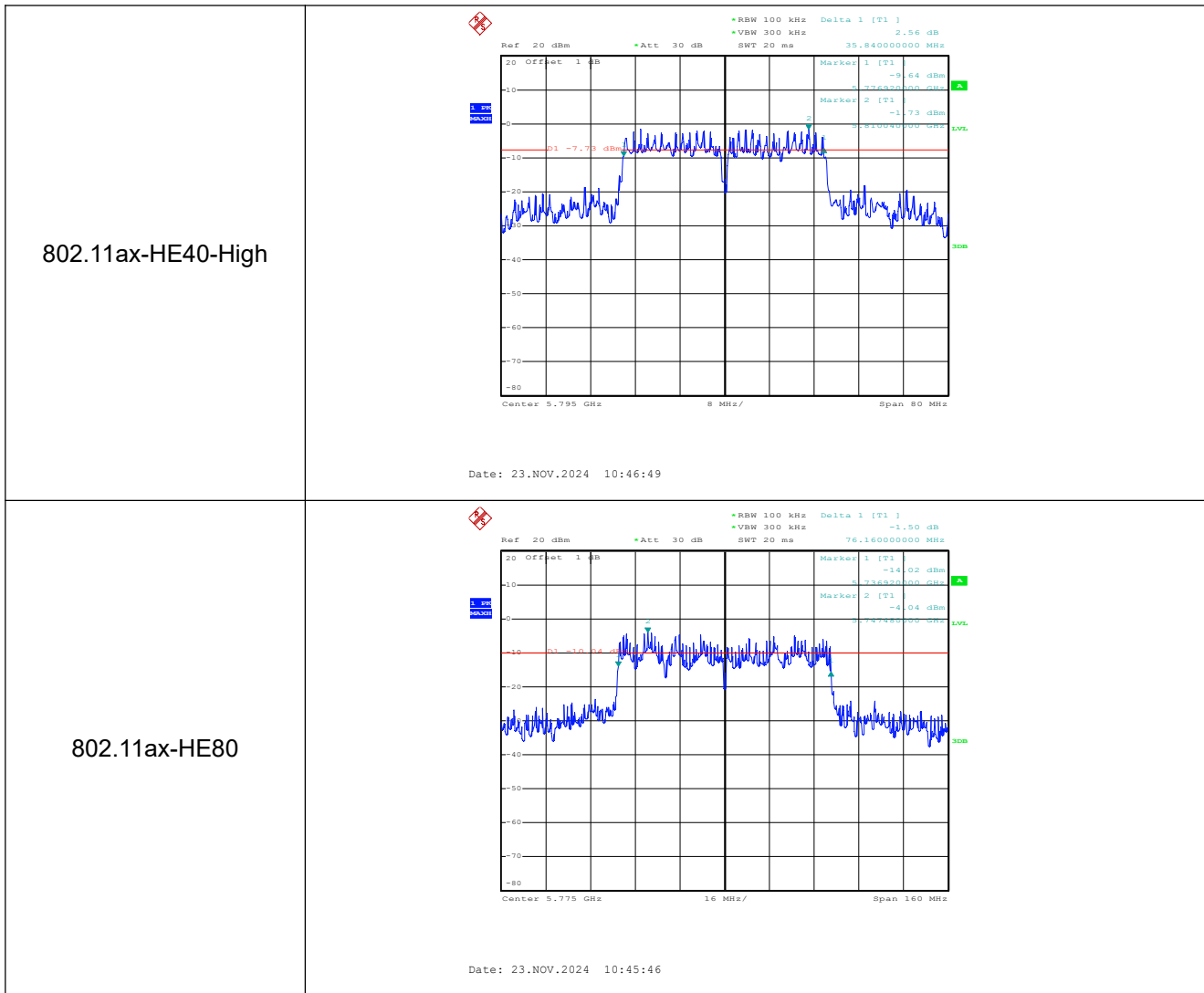
Ref: 20 dBm, Att: 30 dB, RBW: 100 kHz, VBW: 300 kHz, SWT: 20 ms, Delta: 1 [T1], 0.14 dB

Marker 1 [T1]: -9.22 dBm, 5.73000000 GHz

Marker 2 [T1]: -1.37 dBm, 5.78000000 GHz

Center: 5.755 GHz, Span: 80 MHz

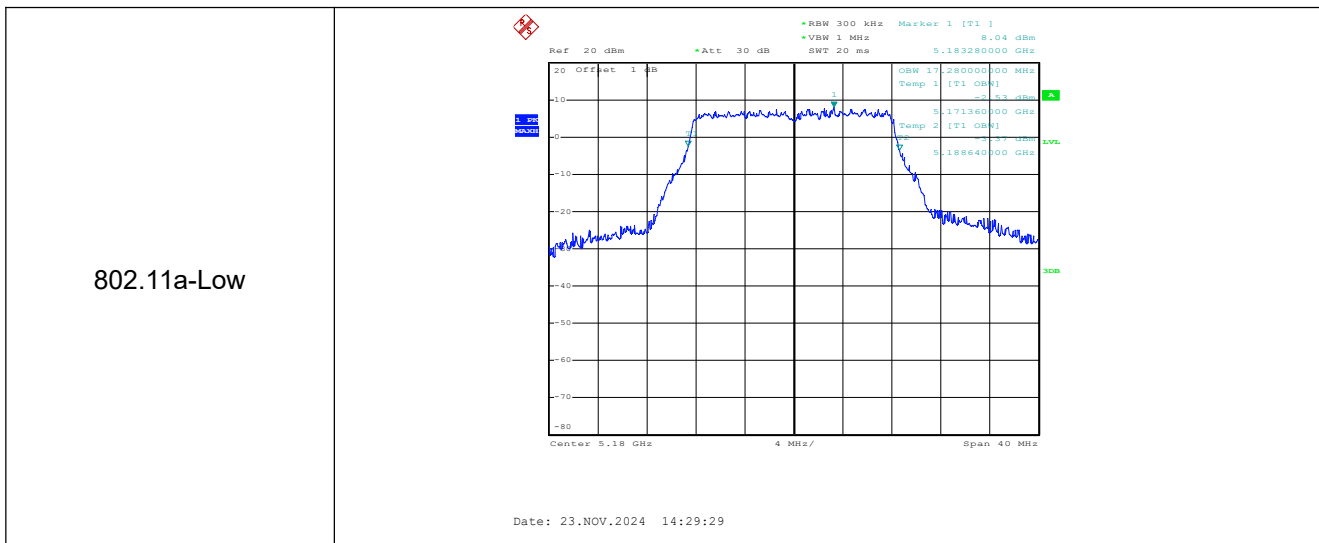
Date: 23.NOV.2024 10:47:34

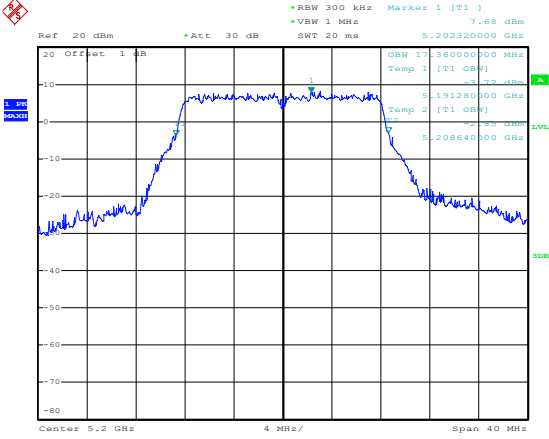
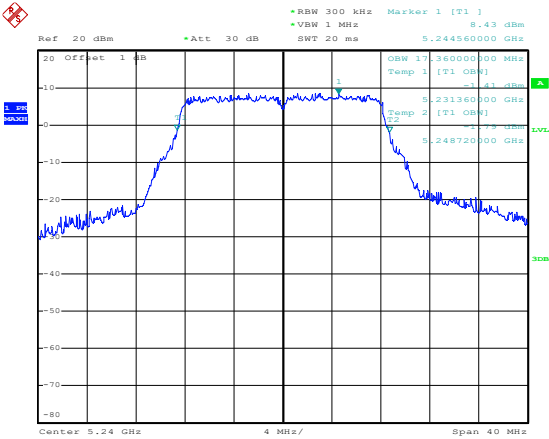
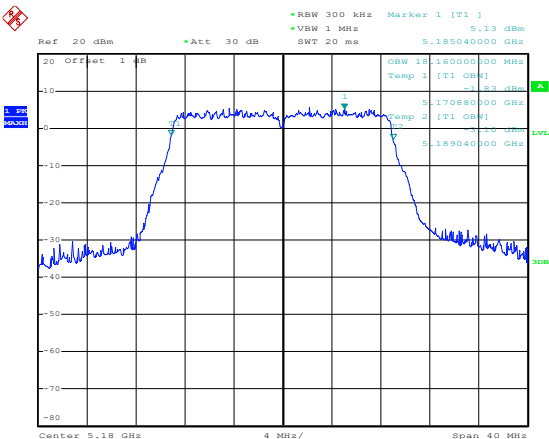


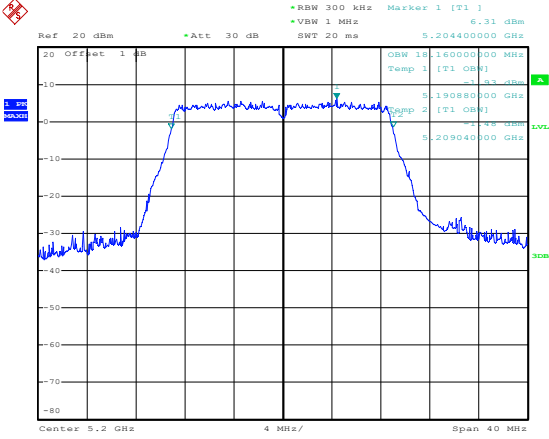
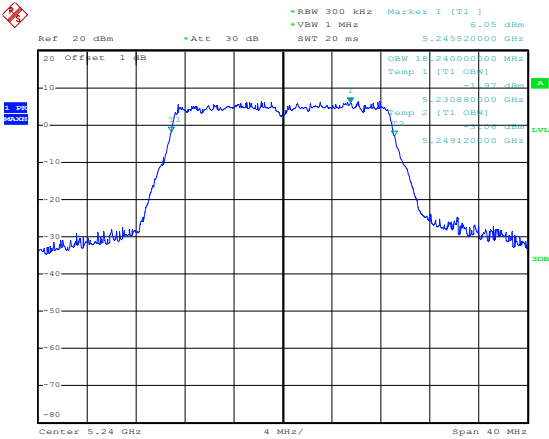
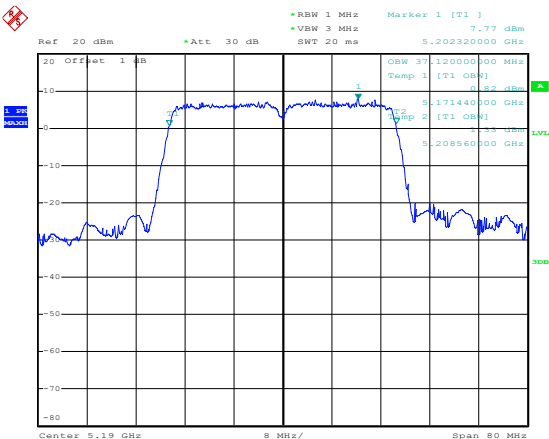
ANT 0

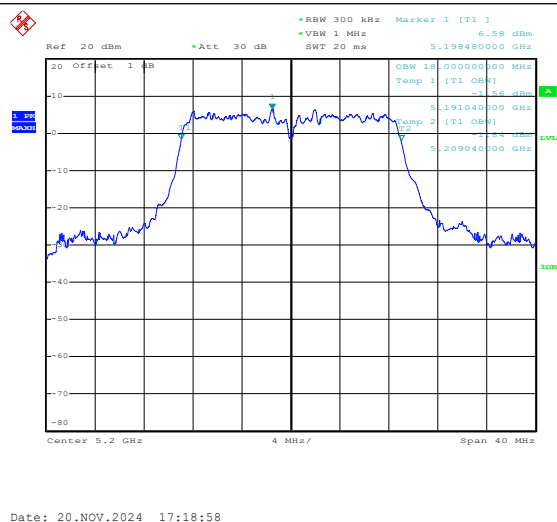
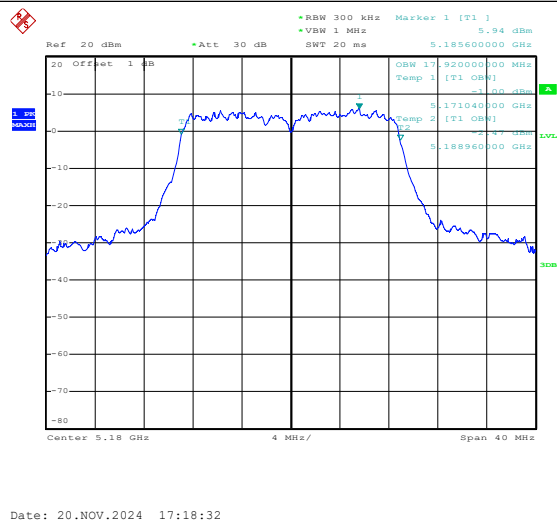
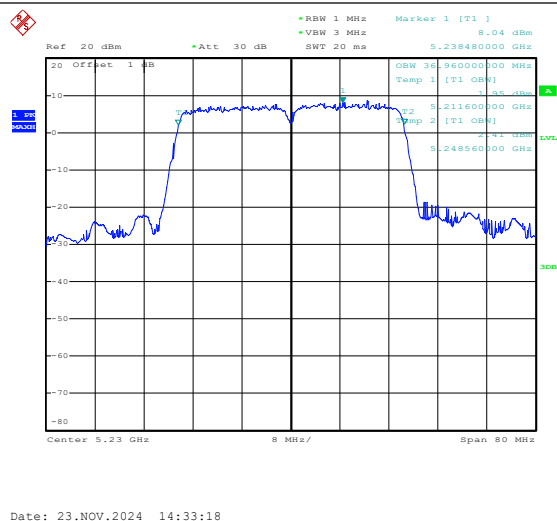
99% Bandwidth

5150-5250MHz



802.11a-Middle	 Ref 20 dBm *Att 30 dB RBW 300 kHz Marker 1 [T1] 7.68 dBm *VSW 1 MHz SWT 20 ms 5.202320000 GHz OSW 17.36000000 MHz Temp 1 [T1 OSW] -1.22 dBm 5.191280000 GHz Temp 2 [T1 OSW] -1.23 dBm 5.208640000 GHz Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 14:29:54
802.11a-High	 Ref 20 dBm *Att 30 dB RBW 300 kHz Marker 1 [T1] 8.43 dBm *VSW 1 MHz SWT 20 ms 5.244560000 GHz OSW 17.36000000 MHz Temp 1 [T1 OSW] -1.41 dBm 5.231360000 GHz Temp 2 [T1 OSW] -1.43 dBm 5.248720000 GHz Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 14:30:26
802.11n-HT20-Low	 Ref 20 dBm *Att 30 dB RBW 300 kHz Marker 1 [T1] 5.13 dBm *VSW 1 MHz SWT 20 ms 5.185040000 GHz OSW 18.16000000 MHz Temp 1 [T1 OSW] -1.83 dBm 5.170880000 GHz Temp 2 [T1 OSW] -1.84 dBm 5.189040000 GHz Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 14:32:26

802.11n-HT20-Middle	 Date: 23.NOV.2024 14:31:58
802.11n-HT20-High	 Date: 23.NOV.2024 14:31:35
802.11n-HT40-Low	 Date: 23.NOV.2024 14:32:53



802.11ac-VHT20-High

Ref 20 dBm Att 30 dB RBW 300 kHz VBW 1 MHz SWT 20 ms Marker 1 [T1] 6.17 dBm

5.23504000 GHz

5.24000000 GHz

5.24500000 GHz

5.25000000 GHz

5.25500000 GHz

5.26000000 GHz

5.26500000 GHz

5.27000000 GHz

5.27500000 GHz

5.28000000 GHz

5.28500000 GHz

5.29000000 GHz

5.29500000 GHz

5.30000000 GHz

5.30500000 GHz

5.31000000 GHz

5.31500000 GHz

5.32000000 GHz

5.32500000 GHz

5.33000000 GHz

5.33500000 GHz

5.34000000 GHz

5.34500000 GHz

5.35000000 GHz

5.35500000 GHz

5.36000000 GHz

5.36500000 GHz

5.37000000 GHz

5.37500000 GHz

5.38000000 GHz

5.38500000 GHz

5.39000000 GHz

5.39500000 GHz

5.40000000 GHz

5.40500000 GHz

5.41000000 GHz

5.41500000 GHz

5.42000000 GHz

5.42500000 GHz

5.43000000 GHz

5.43500000 GHz

5.44000000 GHz

5.44500000 GHz

5.45000000 GHz

5.45500000 GHz

5.46000000 GHz

5.46500000 GHz

5.47000000 GHz

5.47500000 GHz

5.48000000 GHz

5.48500000 GHz

5.49000000 GHz

5.49500000 GHz

5.50000000 GHz

5.50500000 GHz

5.51000000 GHz

5.51500000 GHz

5.52000000 GHz

5.52500000 GHz

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5.53500000 GHz

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5.54500000 GHz

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5.55500000 GHz

5.56000000 GHz

5.56500000 GHz

5.57000000 GHz

5.57500000 GHz

5.58000000 GHz

5.58500000 GHz

5.59000000 GHz

5.59500000 GHz

5.60000000 GHz

5.60500000 GHz

5.61000000 GHz

5.61500000 GHz

5.62000000 GHz

5.62500000 GHz

5.63000000 GHz

5.63500000 GHz

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5.64500000 GHz

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5.65500000 GHz

5.66000000 GHz

5.66500000 GHz

5.67000000 GHz

5.67500000 GHz

5.68000000 GHz

5.68500000 GHz

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5.69500000 GHz

5.70000000 GHz

5.70500000 GHz

5.71000000 GHz

5.71500000 GHz

5.72000000 GHz

5.72500000 GHz

5.73000000 GHz

5.73500000 GHz

5.74000000 GHz

5.74500000 GHz

5.75000000 GHz

5.75500000 GHz

5.76000000 GHz

5.76500000 GHz

5.77000000 GHz

5.77500000 GHz

5.78000000 GHz

5.78500000 GHz

5.79000000 GHz

5.79500000 GHz

5.80000000 GHz

5.80500000 GHz

5.81000000 GHz

5.81500000 GHz

5.82000000 GHz

5.82500000 GHz

5.83000000 GHz

5.83500000 GHz

5.84000000 GHz

5.84500000 GHz

5.85000000 GHz

5.85500000 GHz

5.86000000 GHz

5.86500000 GHz

5.87000000 GHz

5.87500000 GHz

5.88000000 GHz

5.88500000 GHz

5.89000000 GHz

5.89500000 GHz

5.90000000 GHz

5.90500000 GHz

5.91000000 GHz

5.91500000 GHz

5.92000000 GHz

5.92500000 GHz

5.93000000 GHz

5.93500000 GHz

5.94000000 GHz

5.94500000 GHz

5.95000000 GHz

5.95500000 GHz

5.96000000 GHz

5.96500000 GHz

5.97000000 GHz

5.97500000 GHz

5.98000000 GHz

5.98500000 GHz

5.99000000 GHz

5.99500000 GHz

6.00000000 GHz

6.00500000 GHz

6.01000000 GHz

6.01500000 GHz

6.02000000 GHz

6.02500000 GHz

6.03000000 GHz

6.03500000 GHz

6.04000000 GHz

6.04500000 GHz

6.05000000 GHz

6.05500000 GHz

6.06000000 GHz

6.06500000 GHz

6.07000000 GHz

6.07500000 GHz

6.08000000 GHz

6.08500000 GHz

6.09000000 GHz

6.09500000 GHz

6.10000000 GHz

6.10500000 GHz

6.11000000 GHz

6.11500000 GHz

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6.20000000 GHz

6.20500000 GHz

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6.21500000 GHz

6.22000000 GHz

6.22500000 GHz

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6.37000000 GHz

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6.38000000 GHz

6.38500000 GHz

6.39000000 GHz

6.39500000 GHz

6.40000000 GHz

6.40500000 GHz

6.41000000 GHz

6.41500000 GHz

6.42000000 GHz

6.42500000 GHz

6.43000000 GHz

6.435

802.11ac-VHT80

Ref 20 dBm

Att 30 dB

RBW 1 MHz

VBW 3 MHz

SWT 20 ms

Marker 1 [T1]

4.01 dBm

5.193720000 GHz

20 Offset 1 dB

10

0

-10

-20

-30

-40

-50

-60

-70

-80

OSW 76.160000000 MHz

Temp 1 [T1 OBW]

-13.35 dBm

5.171920000 GHz

Temp 2 [T1 OBW]

-13.31 dBm

5.248080000 GHz

100%

100%

100%

Center 5.21 GHz

16 MHz

Span 160 MHz

Date: 20.NOV.2024 17:22:03

802.11ax-HE20-Low

Ref 20 dBm

Att 30 dB

RBW 300 KHz

VBW 1 MHz

SWT 20 ms

Marker 1 [T1]

6.88 dBm

5.191200000 GHz

20 Offset 1 dB

10

0

-10

-20

-30

-40

-50

-60

-70

-80

OSW 24.500000000 MHz

Temp 1 [T1 OBW]

-13.17 dBm

5.169200000 GHz

Temp 2 [T1 OBW]

-13.07 dBm

5.193700000 GHz

100%

100%

100%

Center 5.18 GHz

5 MHz

Span 50 MHz

Date: 21.NOV.2024 11:14:12

802.11ax-HE20-Middle

Ref 20 dBm

Att 30 dB

RBW 300 KHz

VBW 1 MHz

SWT 20 ms

Marker 1 [T1]

6.61 dBm

5.204200000 GHz

20 Offset 1 dB

10

0

-10

-20

-30

-40

-50

-60

-70

-80

OSW 24.400000000 MHz

Temp 1 [T1 OBW]

-13.33 dBm

5.188500000 GHz

Temp 2 [T1 OBW]

-13.23 dBm

5.212900000 GHz

100%

100%

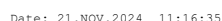
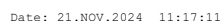
100%

Center 5.2 GHz

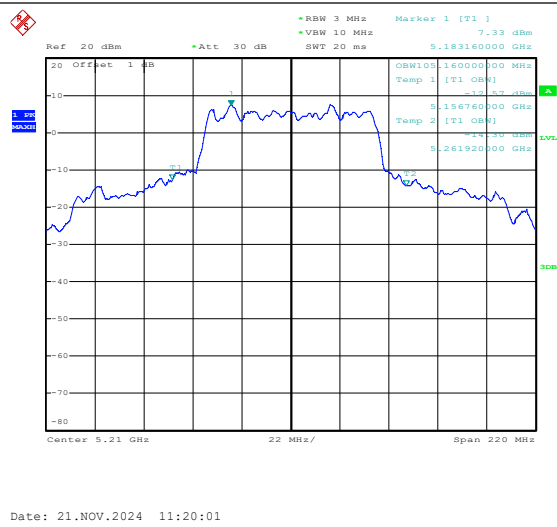
5 MHz

Span 50 MHz

Date: 21.NOV.2024 11:14:43



802.11ax-HE80



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802.11a-Low

Ref 20 dBm Att 30 dB SWT 20 ms 5.743640000 GHz

OSW 17.440000000 MHz
Temp 1 [T1 OSW]
Temp 2 [T1 OSW]
5.736280000 GHz
5.753720000 GHz

30m

4 MHz/

Span 40 MHz

Date: 23.NOV.2024 11:35:37

802.11a-Middle

Ref 20 dBm Att 30 dB SWT 20 ms 5.786120000 GHz

OSW 17.280000000 MHz
Temp 1 [T1 OSW]
Temp 2 [T1 OSW]
5.776360000 GHz
5.793640000 GHz

30m

4 MHz/

Span 40 MHz

Date: 23.NOV.2024 11:36:16

802.11a-High

Ref 20 dBm Att 30 dB SWT 20 ms 5.823720000 GHz

OSW 17.280000000 MHz
Temp 1 [T1 OSW]
Temp 2 [T1 OSW]
5.816360000 GHz
5.833720000 GHz

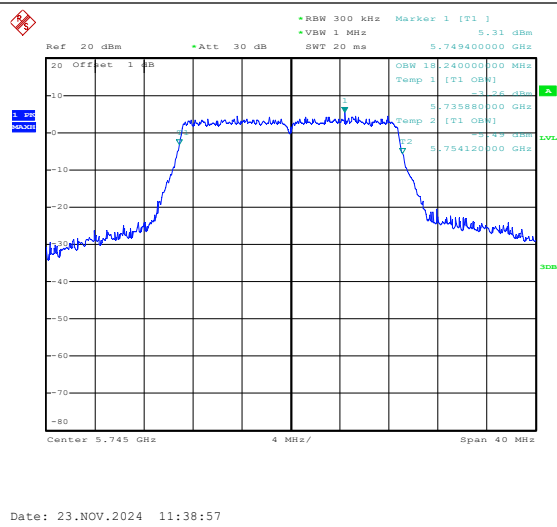
30m

4 MHz/

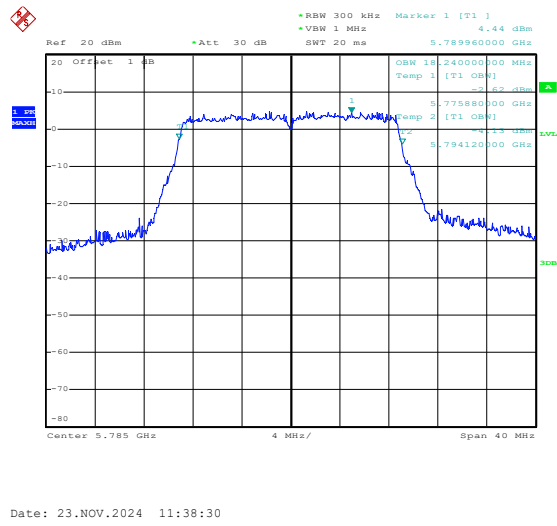
Span 40 MHz

Date: 23.NOV.2024 11:37:39

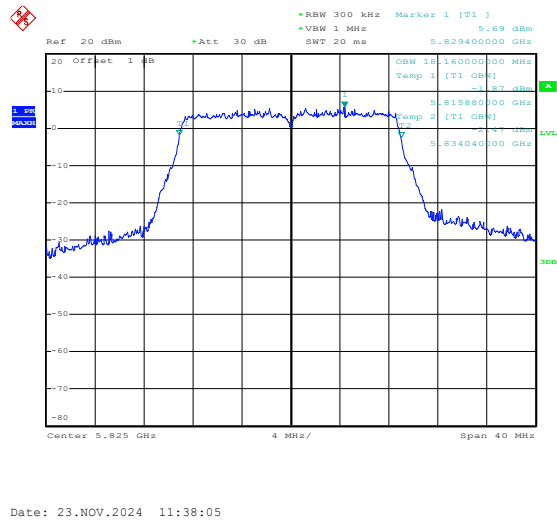
802.11n-HT20-Low

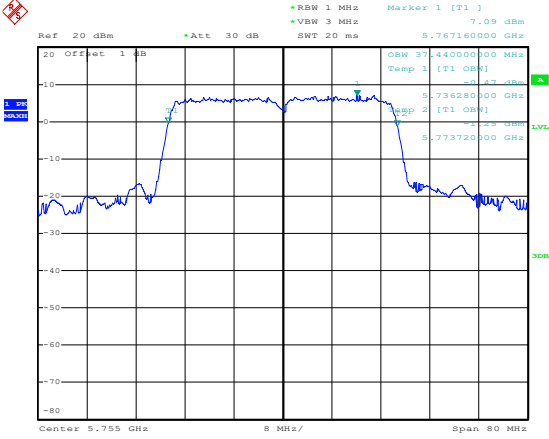
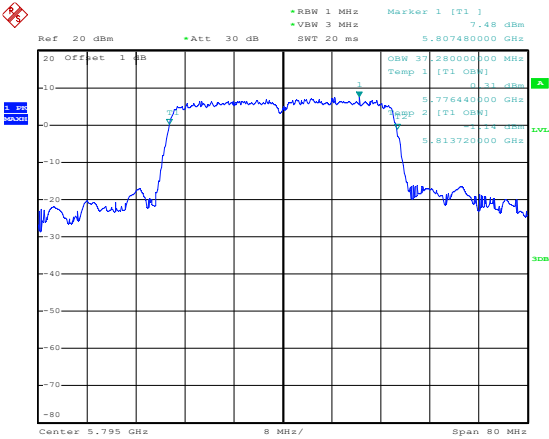
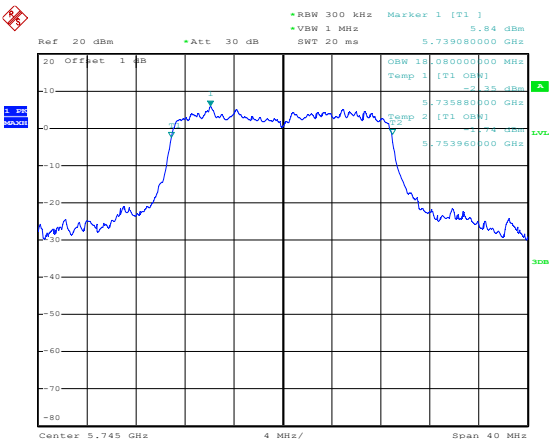


802.11n-HT20-Middle



802.11n-HT20-High



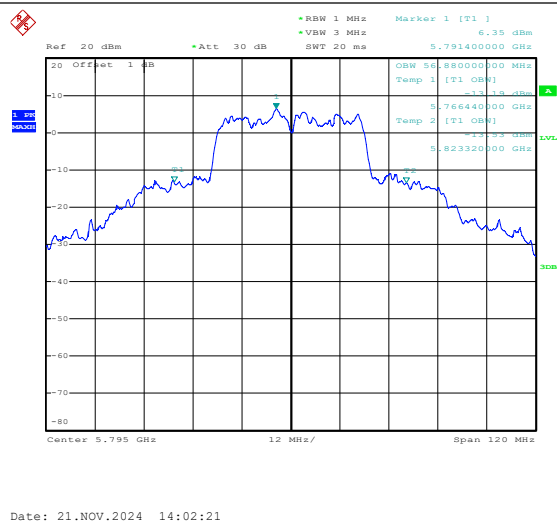
802.11n-HT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 7.09 dBm 5.767360000 GHz OSW 37.440000000 MHz Temp 1 [T1] 0.47 dBm 5.736280000 GHz Temp 2 [T1] 0.29 dBm 5.773720000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 23.NOV.2024 11:39:37
802.11n-HT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 7.48 dBm 5.807480000 GHz OSW 37.280000000 MHz Temp 1 [T1] 0.31 dBm 5.776440000 GHz Temp 2 [T1] 0.24 dBm 5.813720000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 23.NOV.2024 11:40:04
802.11ac-VHT20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.84 dBm 5.739080000 GHz OSW 18.080000000 MHz Temp 1 [T1] 0.35 dBm 5.735880000 GHz Temp 2 [T1] 0.24 dBm 5.753960000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 20.NOV.2024 19:02:30

[illegible]

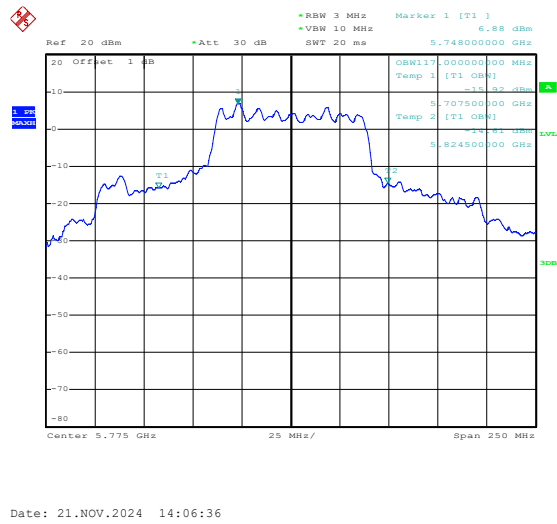
802.11ac-VHT40-High	Ref 20 dBm •RBW 1 MHz •VSW 3 MHz SWT 20 ms Marker 1 [T1] 6.66 dBm 5.781720000 GHz 20 Offset 1 dB •Att 30 dB OSW 37.28000000 MHz Temp 1 [T1 OSW] 5.776280000 GHz Temp 2 [T1 OSW] 5.813560000 GHz 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 20.NOV.2024 19:07:45
802.11ac-VHT80	Ref 20 dBm •RBW 1 MHz •VSW 3 MHz SWT 20 ms Marker 1 [T1] 3.98 dBm 5.747160000 GHz 20 Offset 1 dB •Att 30 dB OSW 76.16000000 MHz Temp 1 [T1 OSW] 5.736920000 GHz Temp 2 [T1 OSW] 5.813080000 GHz 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 20.NOV.2024 19:08:48
802.11ax-HE20-Low	Ref 20 dBm •RBW 300 kHz •VSW 1 MHz SWT 20 ms Marker 1 [T1] 5.02 dBm 5.750160000 GHz 20 Offset 1 dB •Att 30 dB OSW 28.32000000 MHz Temp 1 [T1 OSW] 5.730960000 GHz Temp 2 [T1 OSW] 5.759280000 GHz 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.745 GHz 6 MHz/ Span 60 MHz Date: 21.NOV.2024 13:58:50

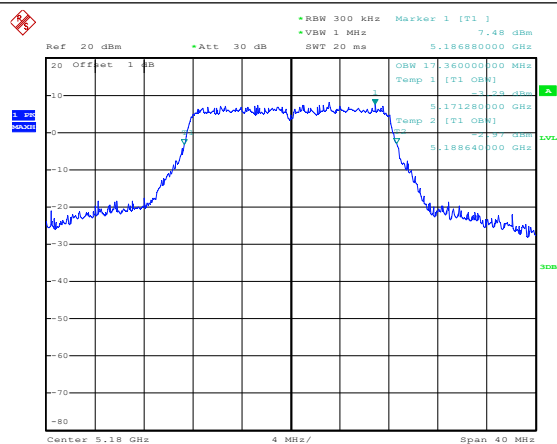
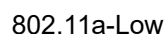
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802.11ax-HE40-High

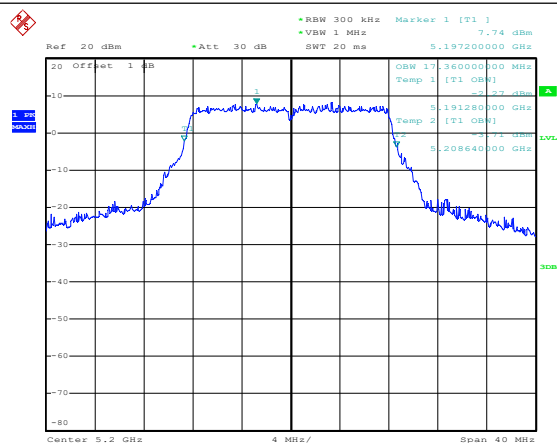
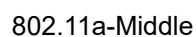


802.11ax-HE80

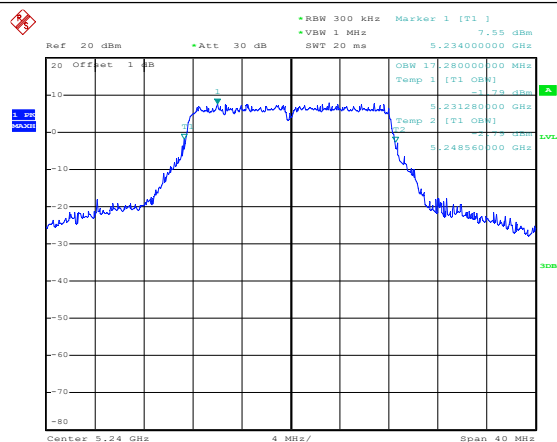
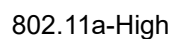




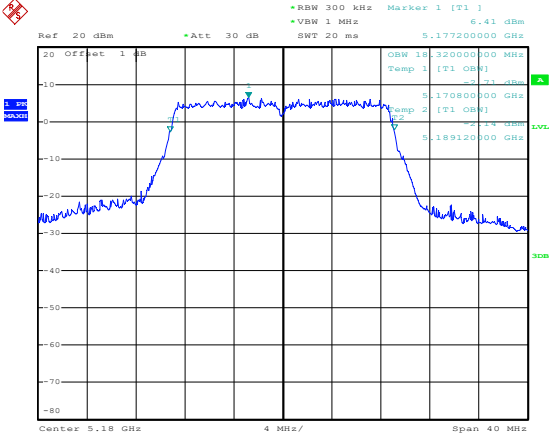
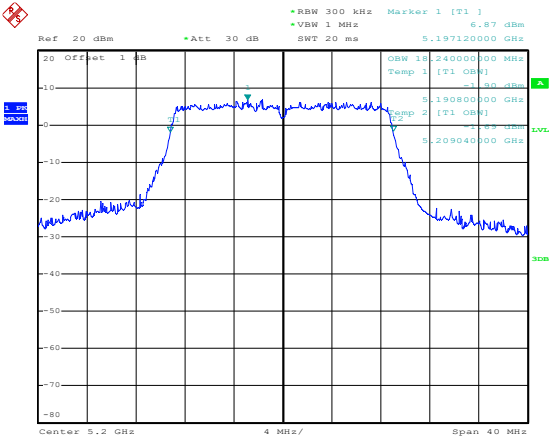
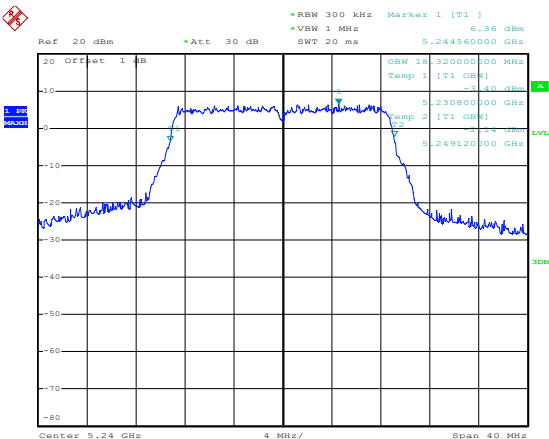
Date: 22.NOV.2024 17:50:28

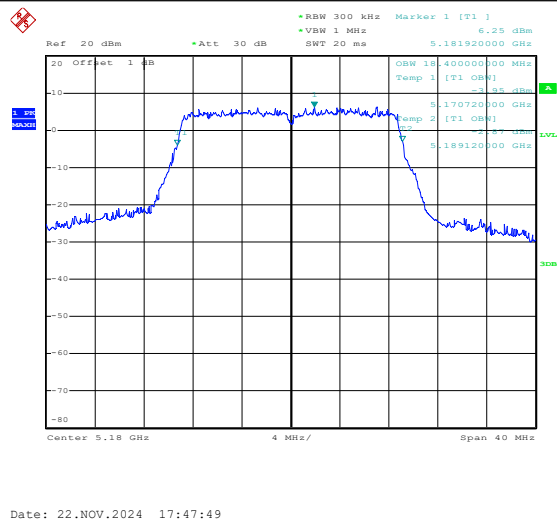
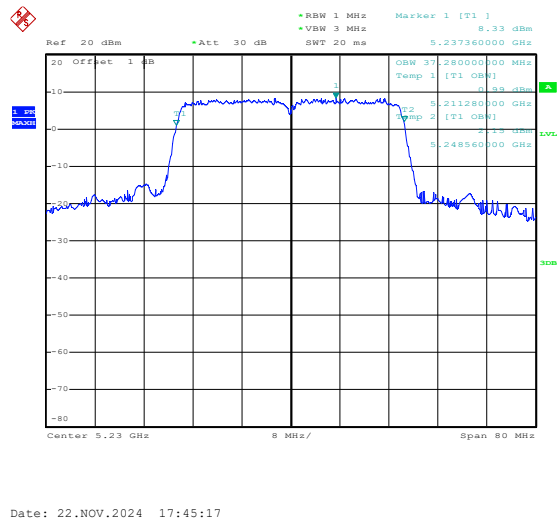
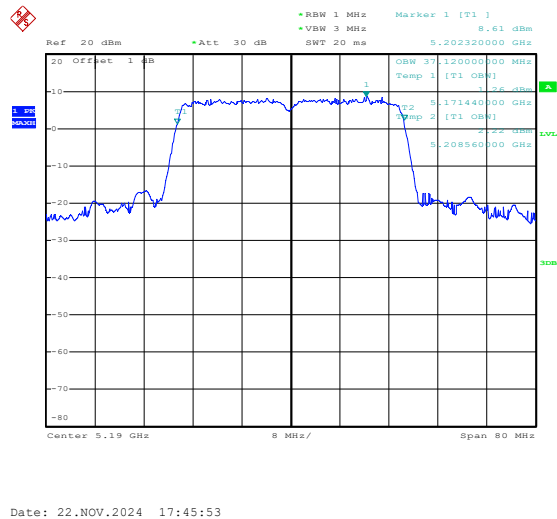


Date: 22.NOV.2024 17:50:01



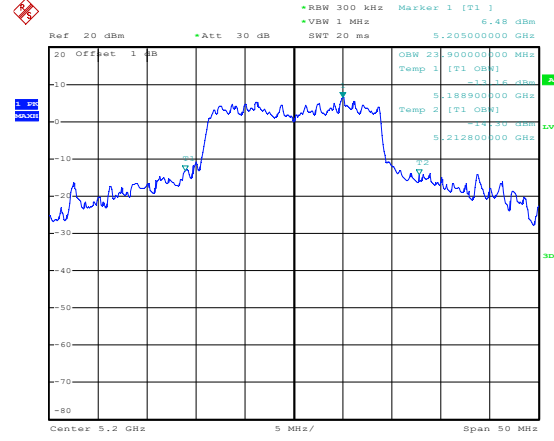
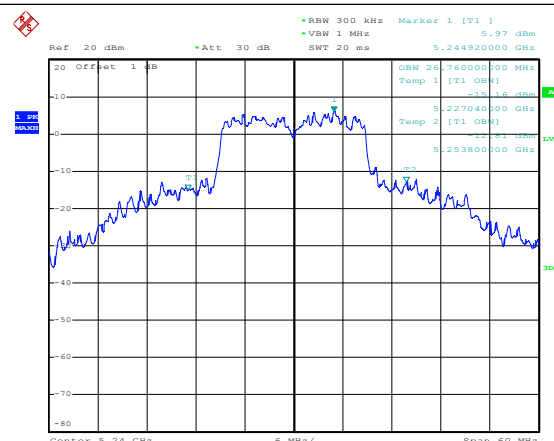
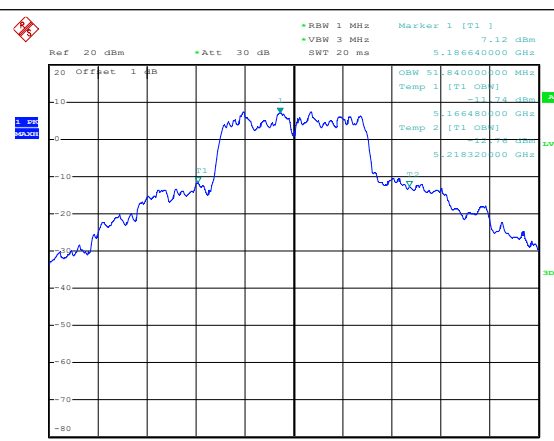
Date: 22.NOV.2024 17:49:33

802.11n-HT20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms OSW 18.32000000 MHz Temp 1 [T1 OSW] 5.170800000 GHz Temp 2 [T1 OSW] 5.189120000 GHz Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 22.NOV.2024 17:48:18
802.11n-HT20-Middle	 Ref 20 dBm *Att 30 dB SWT 20 ms OSW 18.24000000 MHz Temp 1 [T1 OSW] 5.190800000 GHz Temp 2 [T1 OSW] 5.209040000 GHz Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 22.NOV.2024 17:48:44
802.11n-HT20-High	 Ref 20 dBm *Att 30 dB SWT 20 ms OSW 18.32000000 MHz Temp 1 [T1 OSW] 5.230800000 GHz Temp 2 [T1 OSW] 5.249120000 GHz Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 22.NOV.2024 17:49:11



[illegible]

802.11ac-VHT40-High	Date: 22.NOV.2024 17:44:47
802.11ac-VHT80	Date: 22.NOV.2024 17:43:34
802.11ax-HE20-Low	Date: 23.NOV.2024 10:18:21

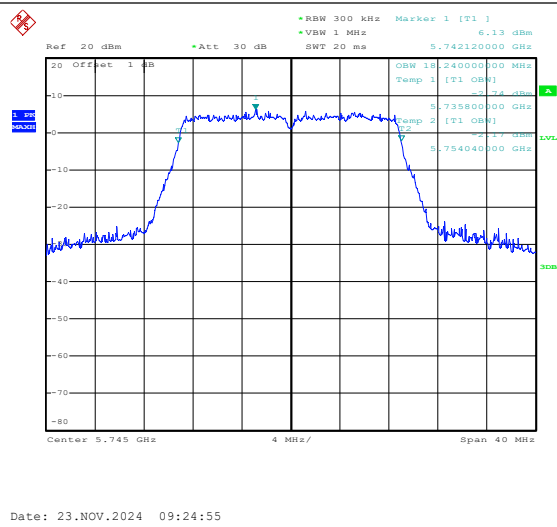
802.11ax-HE20-Middle	 Date: 23.NOV.2024 10:18:48
802.11ax-HE20-High	 Date: 23.NOV.2024 10:19:16
802.11ax-HE40-Low	 Date: 23.NOV.2024 10:20:03

802.11ax-HE40-High	RBW 1 MHz Marker 1 [T1] VBW 3 MHz 8.19 dBm Ref 20 dBm *Att 30 dB SWT 20 ms 5.217520000 GHz Offset 1 dB OSW 54.720000000 MHz Temp 1 [T1] OSW 5.203840000 GHz Temp 2 [T1] OSW 5.258560000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.23 GHz 12 MHz/ Span 120 MHz Date: 23.NOV.2024 10:20:31
802.11ax-HE80	RBW 3 MHz Marker 1 [T1] VBW 10 MHz 7.27 dBm Ref 20 dBm *Att 30 dB SWT 20 ms 5.182720000 GHz Offset 1 dB OSW 100.020000000 MHz Temp 1 [T1] OSW 5.159840000 GHz Temp 2 [T1] OSW 5.266760000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.21 GHz 22 MHz/ Span 220 MHz Date: 23.NOV.2024 10:22:33

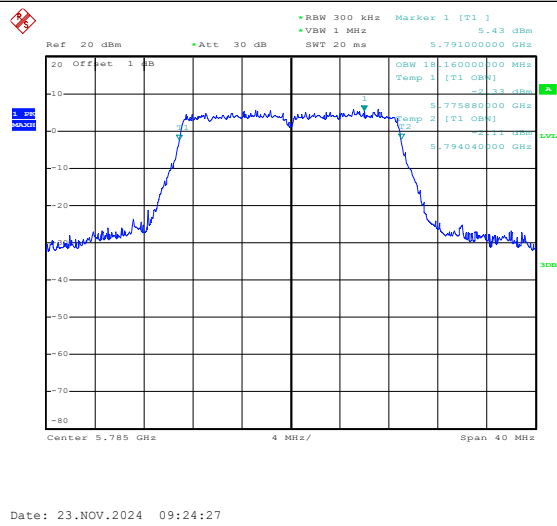
99% Bandwidth
5725-5850MHz

802.11a-Low	Date: 23.NOV.2024 09:22:39
802.11a-Middle	Date: 23.NOV.2024 09:23:06
802.11a-High	Date: 23.NOV.2024 09:23:33

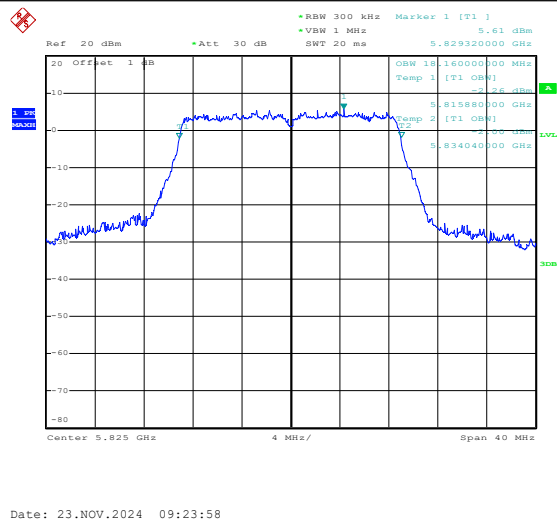
802.11n-HT20-Low

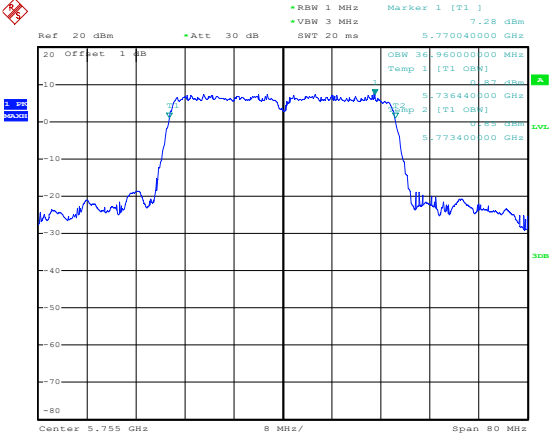
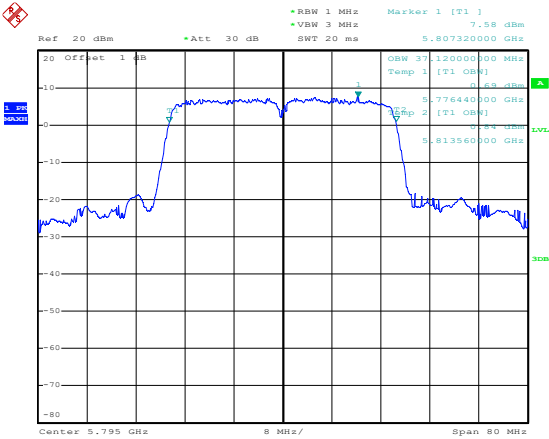
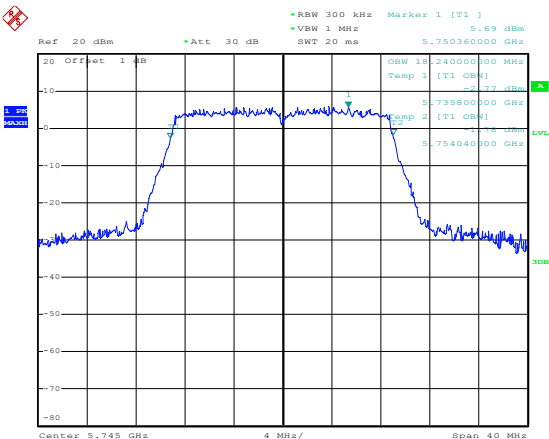


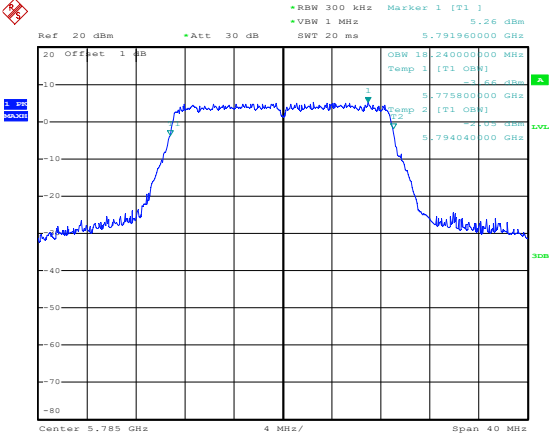
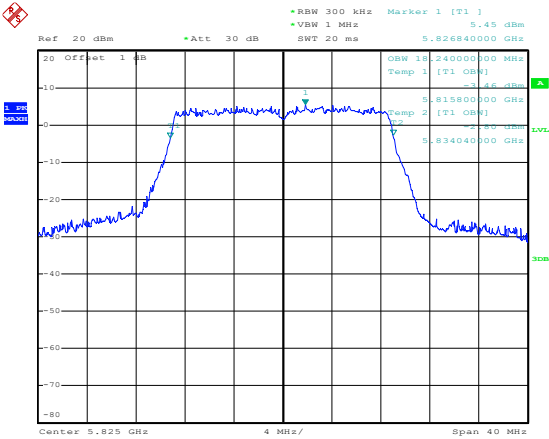
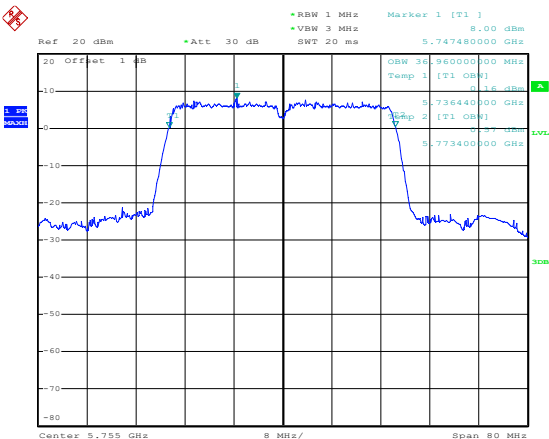
802.11n-HT20-Middle



802.11n-HT20-High



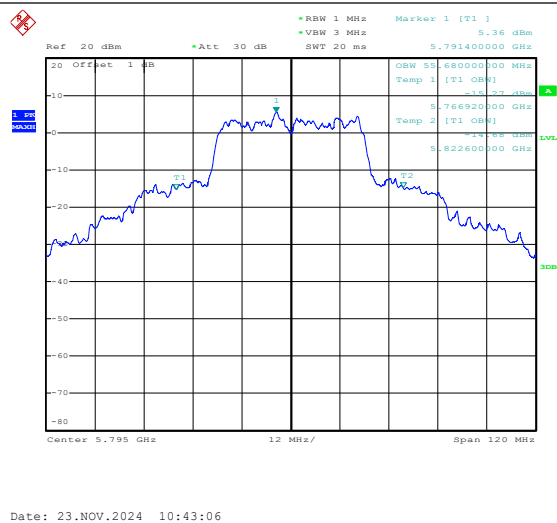
802.11n-HT40-Low	 Date: 23.NOV.2024 09:27:32
802.11n-HT40-High	 Date: 23.NOV.2024 09:27:05
802.11ac-VHT20-Low	 Date: 23.NOV.2024 09:25:20

802.11ac-VHT20-Middle	 Ref 20 dBm *Att 30 dB RBW 300 kHz VSW 1 MHz Marker 1 [T1] 5.36 dBm 5.791960000 GHz OSW 18.240000000 MHz Temp 1 [T1 OSW] -3.66 dBm 5.775800000 GHz Temp 2 [T1 OSW] -3.66 dBm 5.794040000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 09:25:48
802.11ac-VHT20-High	 Ref 20 dBm *Att 30 dB RBW 300 kHz VSW 1 MHz Marker 1 [T1] 5.45 dBm 5.826840000 GHz OSW 18.240000000 MHz Temp 1 [T1 OSW] -3.66 dBm 5.815800000 GHz Temp 2 [T1 OSW] -3.66 dBm 5.834040000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 23.NOV.2024 09:26:22
802.11ac-VHT40-Low	 Ref 20 dBm *Att 30 dB RBW 1 MHz VSW 3 MHz Marker 1 [T1] 8.00 dBm 5.747480000 GHz OSW 36.960000000 MHz Temp 1 [T1 OSW] 0.15 dBm 5.736440000 GHz Temp 2 [T1 OSW] 0.15 dBm 5.773400000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 23.NOV.2024 09:28:03

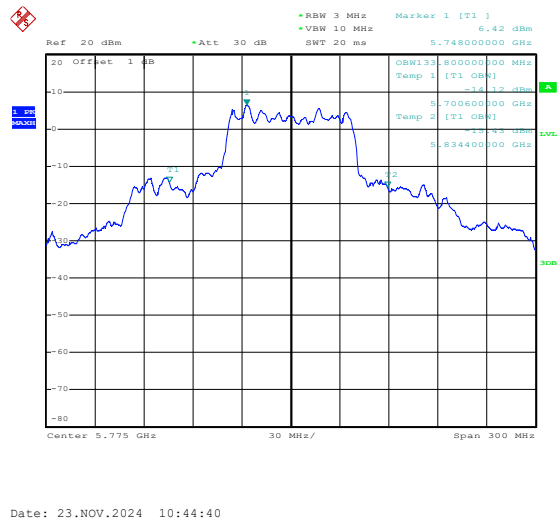
802.11ac-VHT40-High	Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Marker 1 [T1] 7.46 dBm Center: 5.795 GHz Span: 80 MHz Date: 23.NOV.2024 09:28:23
802.11ac-VHT80	Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Marker 1 [T1] 4.31 dBm Center: 5.775 GHz Span: 160 MHz Date: 23.NOV.2024 09:29:00
802.11ax-HE20-Low	Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms Marker 1 [T1] 5.27 dBm Center: 5.745 GHz Span: 60 MHz Date: 23.NOV.2024 10:40:51

802.11ax-HE20-Middle	Date: 23.NOV.2024 10:41:28
802.11ax-HE20-High	Date: 23.NOV.2024 10:41:53
802.11ax-HE40-Low	Date: 23.NOV.2024 10:42:44

802.11ax-HE40-High



802.11ax-HE80

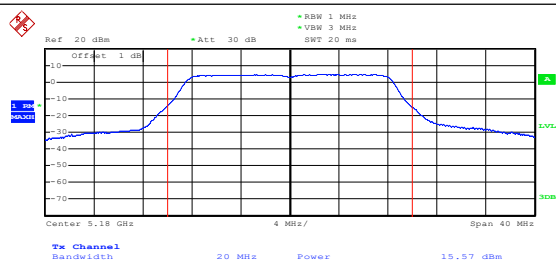
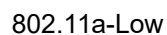


APPENDIX C

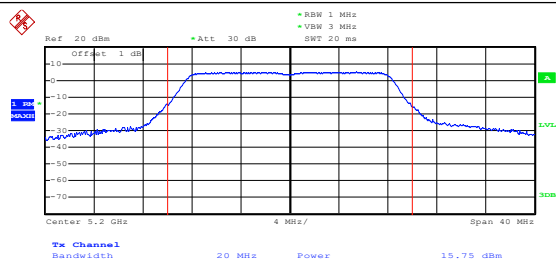
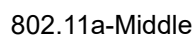
Maximum Conducted Output Power

U-NII-1:5150-5250MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5180	15.57	15.37	/	23.98
	5200	15.75	15.64	/	23.98
	5240	16.23	15.65	/	23.98
802.11n-HT20	5180	13.62	14.18	16.92	23.98
	5200	14.24	14.47	17.37	23.98
	5240	14.48	14.56	17.53	23.98
802.11n-HT40	5190	13.01	13.69	16.37	23.98
	5230	13.41	13.78	16.61	23.98
802.11ac-VHT20	5180	14.44	14.39	17.43	23.98
	5200	14.79	14.48	17.65	23.98
	5240	14.55	14.58	17.58	23.98
802.11ac-VHT40	5190	13.59	13.51	16.56	23.98
	5230	13.63	13.86	16.76	23.98
802.11ac-VHT80	5210	12.63	12.24	15.45	23.98
802.11ax-HE20	5180	14.72	14.96	17.85	23.98
	5200	14.91	15.01	17.97	23.98
	5240	15.04	14.11	17.61	23.98
802.11ax-HE40	5190	13.47	13.52	16.51	23.98
	5230	13.30	14.16	16.76	23.98
802.11ax-HE80	5210	12.60	12.49	15.56	23.98

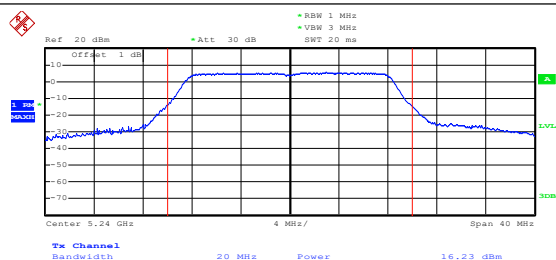
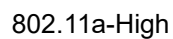
U-NII-4: 5725-5850MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5745	14.69	15.07	/	30.00
	5785	14.88	14.87	/	30.00
	5825	14.17	14.72	/	30.00
802.11n-HT20	5745	13.01	13.8	16.43	30.00
	5785	13.03	13.65	16.36	30.00
	5825	13.19	13.45	16.33	30.00
802.11n-HT40	5755	12.22	13.11	15.70	30.00
	5795	12.51	12.79	15.66	30.00
802.11ac-VHT20	5745	13.72	13.73	16.74	30.00
	5785	13.38	13.68	16.54	30.00
	5825	13.40	13.3	16.36	30.00
802.11ac-VHT40	5755	12.60	13.1	15.87	30.00
	5795	12.50	12.72	15.62	30.00
802.11ac-VHT80	5775	11.48	12.27	14.90	30.00
802.11ax-HE20	5745	13.12	13.57	16.36	30.00
	5785	13.08	13.88	16.51	30.00
	5825	12.74	13.72	16.27	30.00
802.11ax-HE40	5755	12.62	12.7	15.67	30.00
	5795	12.52	12.53	15.54	30.00
802.11ax VH80	5775	11.54	12.6	15.11	30.00



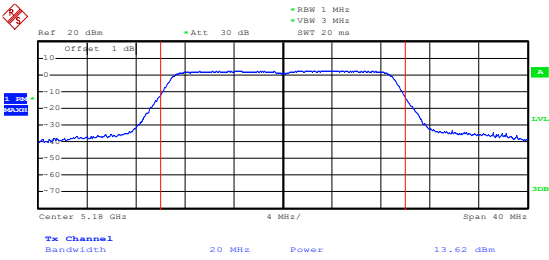
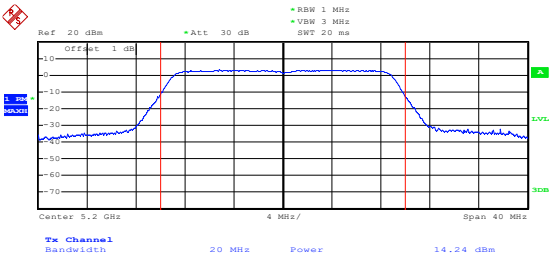
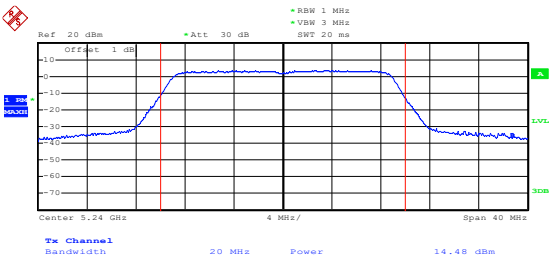
Date: 23.NOV.2024 14:19:20

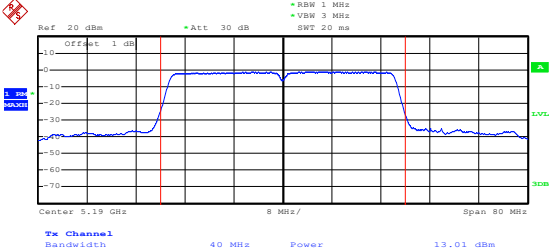
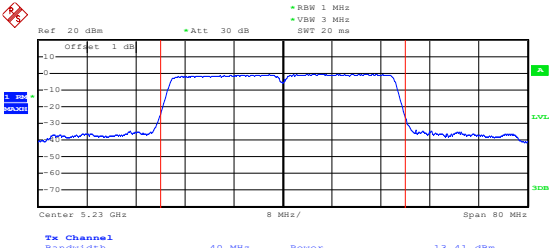
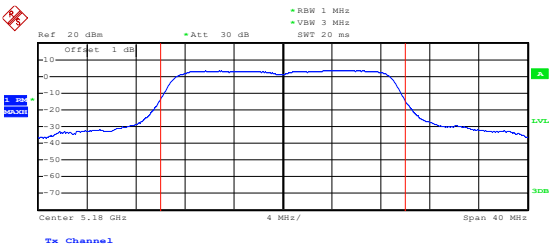


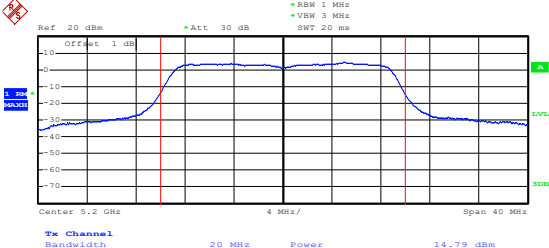
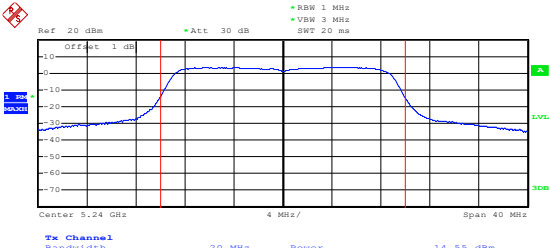
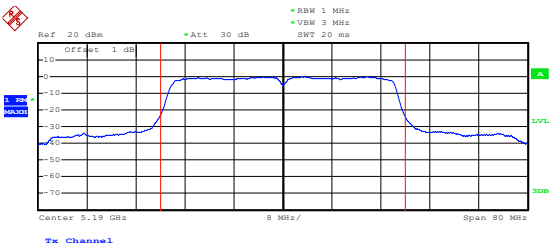
Date: 23.NOV.2024 14:19:48

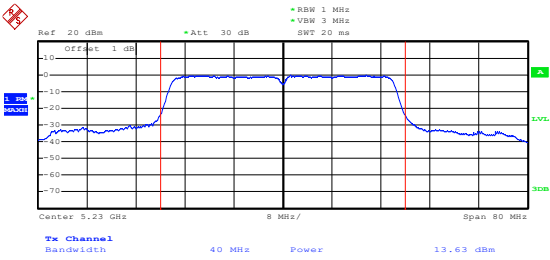
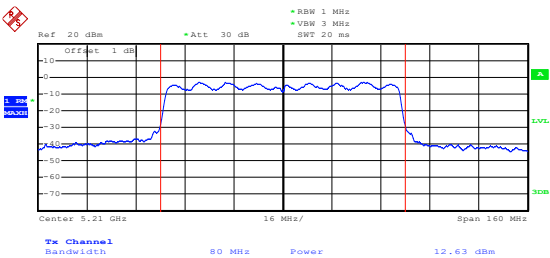
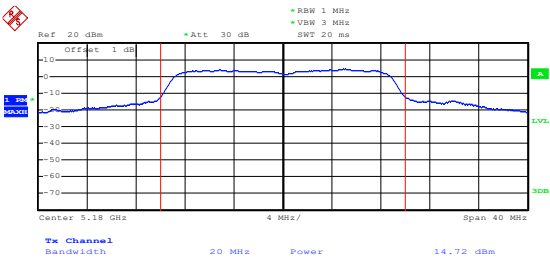


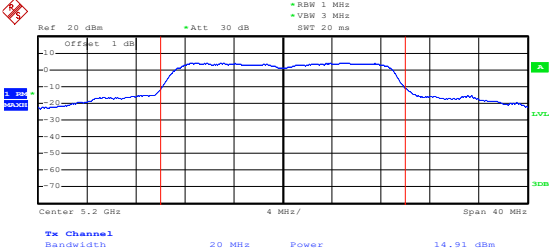
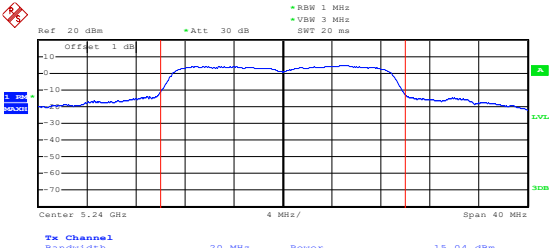
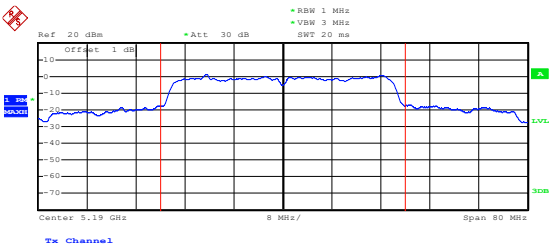
Date: 23.NOV.2024 14:20:10

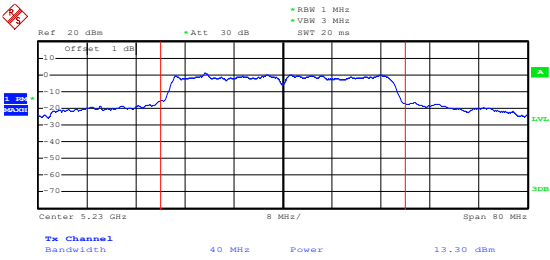
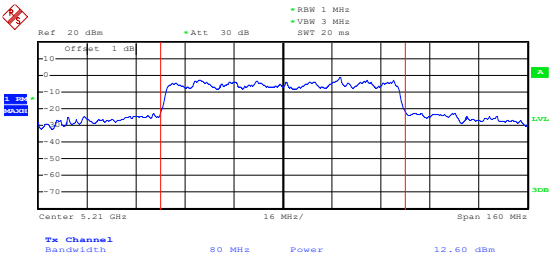
802.11n-HT20-Low	 Date: 23.NOV.2024 14:23:46
802.11n-HT20-Middle	 Date: 23.NOV.2024 14:23:05
802.11n-HT20-High	 Date: 23.NOV.2024 14:21:01

802.11n-HT40-Low	 Date: 23.NOV.2024 14:25:00
802.11n-HT40-High	 Date: 23.NOV.2024 14:25:28
802.11ac-VHT20-Low	 Date: 20.NOV.2024 16:57:34

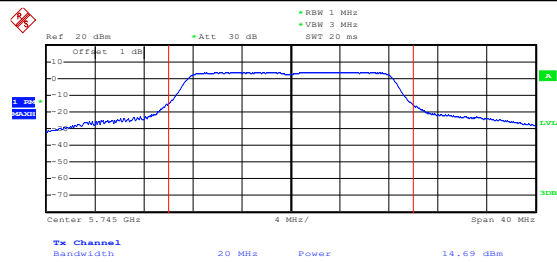
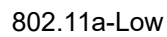
802.11ac-VHT20-Middle	 Date: 20.NOV.2024 16:58:00
802.11ac-VHT20-High	 Date: 20.NOV.2024 16:58:27
802.11ac-VHT40-Low	 Date: 20.NOV.2024 17:01:00

802.11ac-VHT40-High	 Date: 20.NOV.2024 17:01:25
802.11ac-VHT80	 Date: 20.NOV.2024 17:03:04
802.11ax-HE20-Low	 Date: 21.NOV.2024 11:04:41

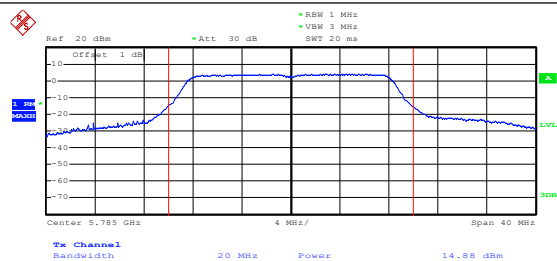
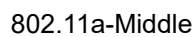
802.11ax-HE20-Middle	 Date: 21.NOV.2024 11:05:11
802.11ax-HE20-High	 Date: 21.NOV.2024 11:05:39
802.11ax-HE40-Low	 Date: 21.NOV.2024 11:06:47

802.11ax-HE40-High	 Date: 21.NOV.2024 11:07:30
802.11ax-HE80	 Date: 21.NOV.2024 11:10:00

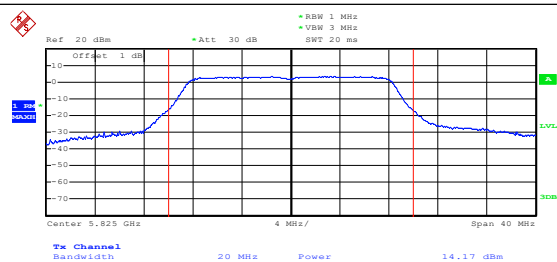
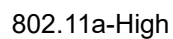
5725-5850MHz



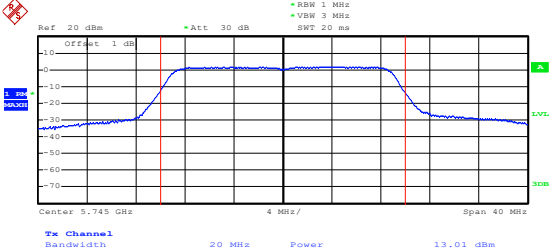
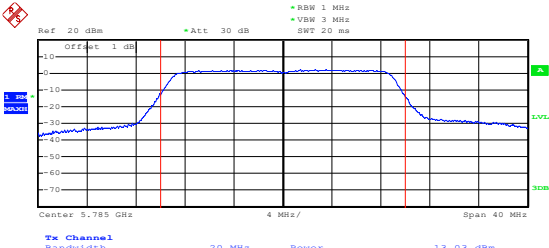
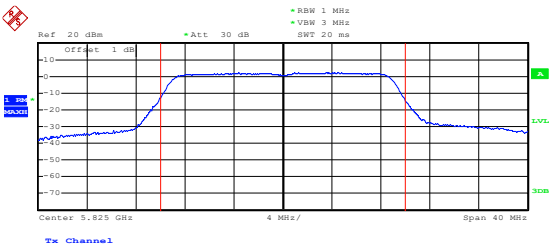
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Date: 23.NOV.2024 11:26:54

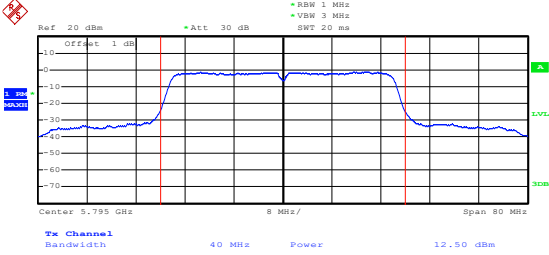
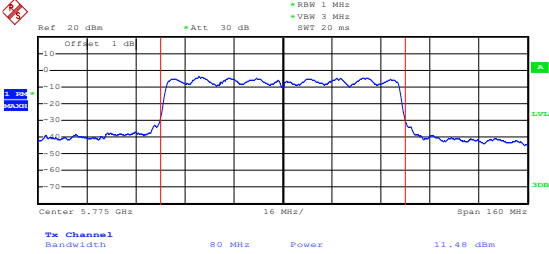
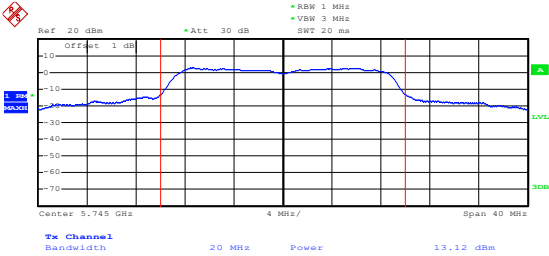


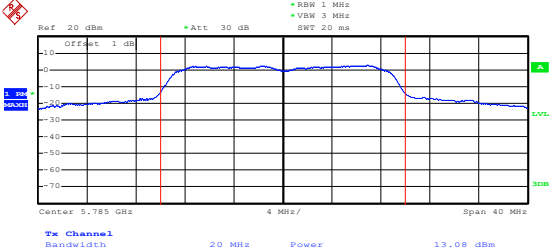
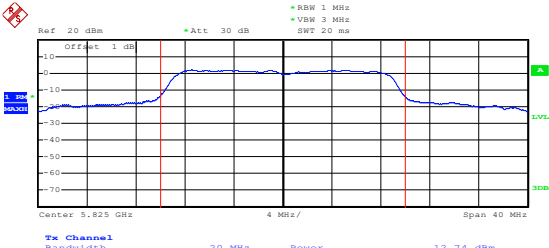
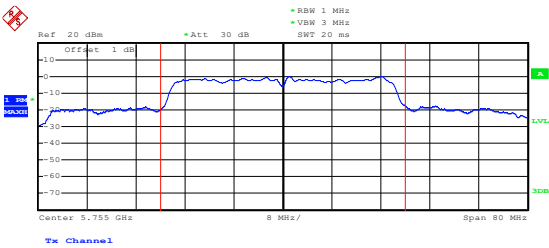
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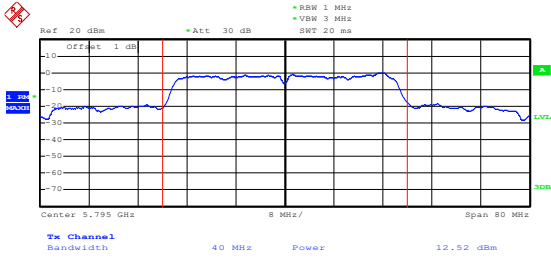
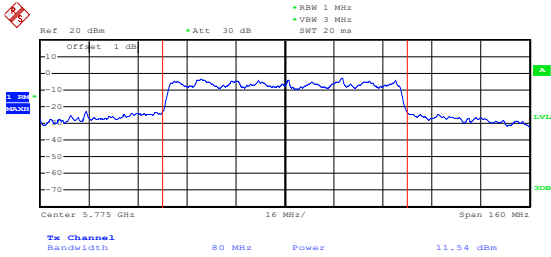
802.11n-HT20-Low	 Date: 23.NOV.2024 11:30:20
802.11n-HT20-Middle	 Date: 23.NOV.2024 11:29:18
802.11n-HT20-High	 Date: 23.NOV.2024 11:28:44

802.11n-HT40-Low	Date: 23.NOV.2024 11:30:47
802.11n-HT40-High	Date: 23.NOV.2024 11:31:12
802.11ac-VHT20-Low	Date: 20.NOV.2024 18:40:50

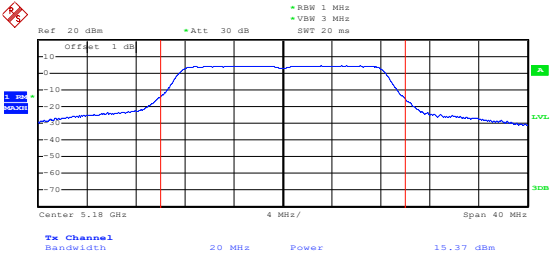
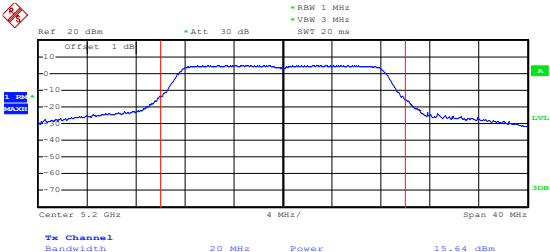
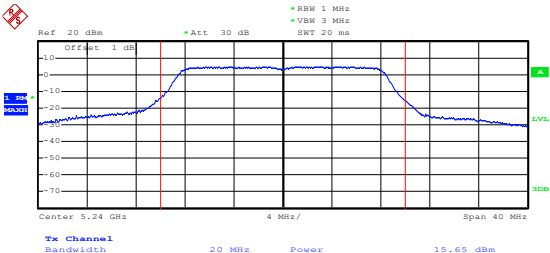
802.11ac-VHT20-Middle	Date: 20.NOV.2024 18:41:16
802.11ac-VHT20-High	Date: 20.NOV.2024 18:41:41
802.11ac-VHT40-Low	Date: 20.NOV.2024 18:43:23

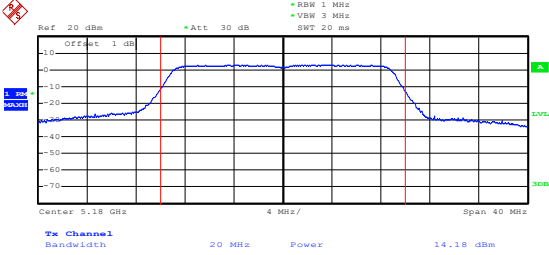
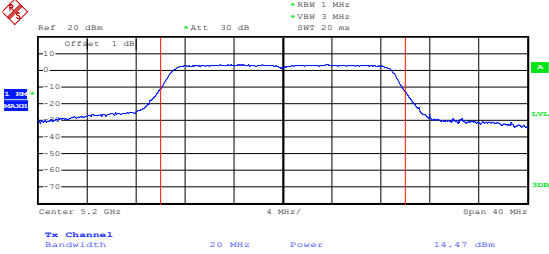
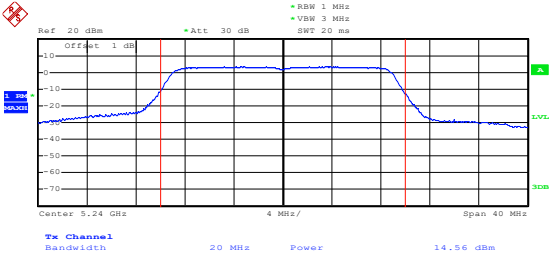
802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.50 dBm Date: 20.NOV.2024 18:43:47
802.11ac-VHT80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 11.48 dBm Date: 20.NOV.2024 18:44:46
802.11ax-HE20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.12 dBm Date: 21.NOV.2024 13:47:56

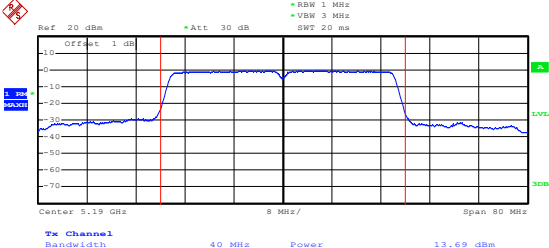
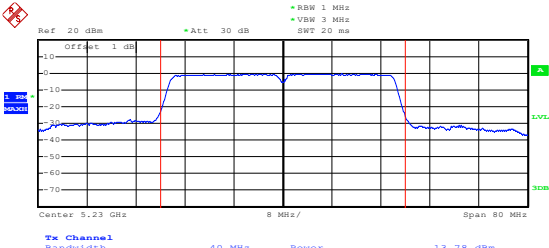
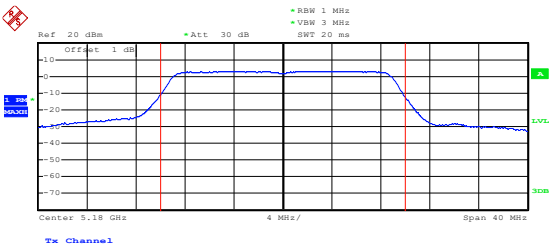
802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.08 dBm Date: 21.NOV.2024 13:48:26
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 12.74 dBm Date: 21.NOV.2024 13:49:31
802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.62 dBm Date: 21.NOV.2024 13:51:33

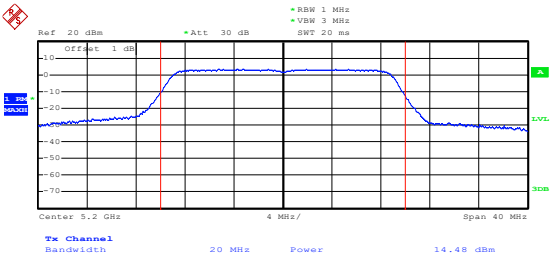
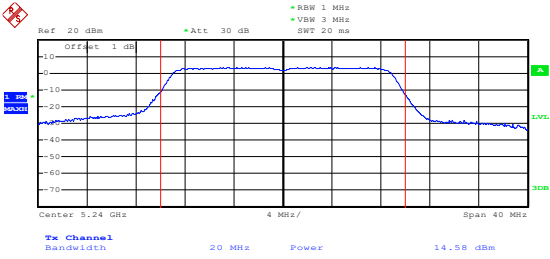
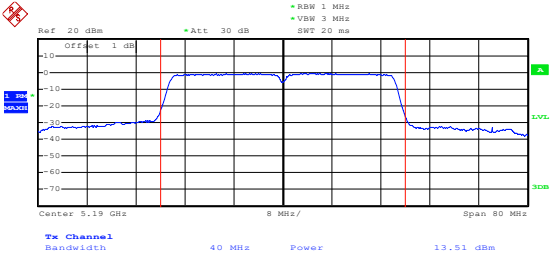
802.11ax-HE40-High	 Date: 21.NOV.2024 13:51:04
802.11ax-HE80	 Date: 21.NOV.2024 13:52:49

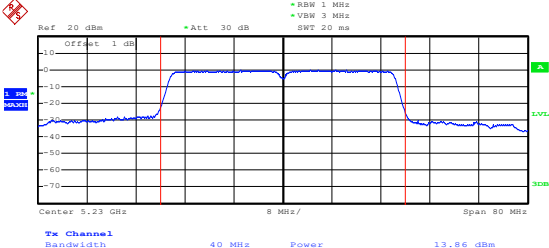
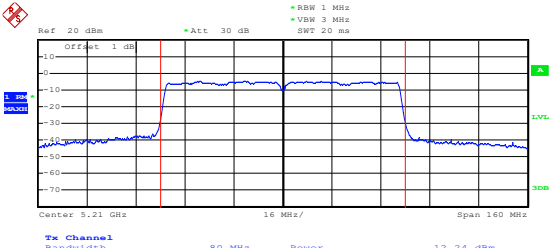
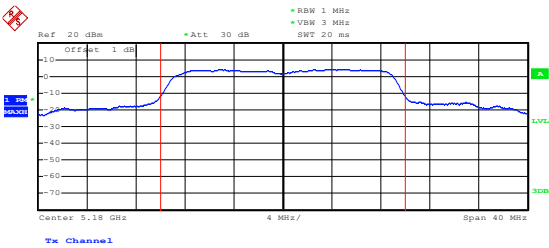
ANT 1
5150-5250MHz

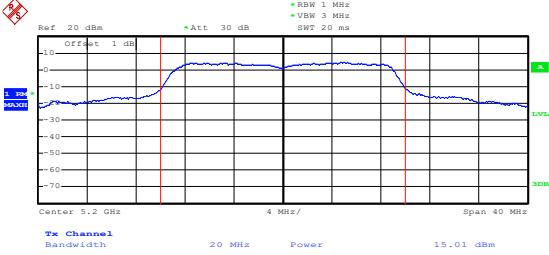
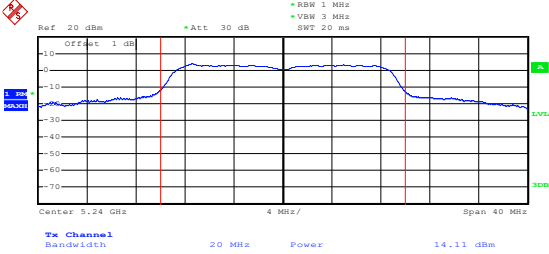
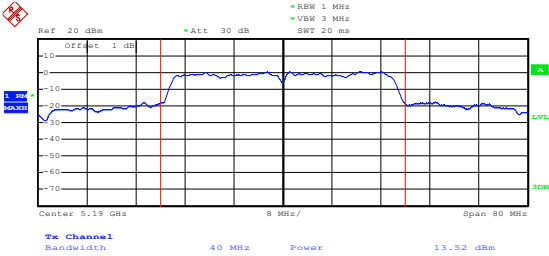
802.11a-Low	 Date: 21.NOV.2024 19:40:53
802.11a-Middle	 Date: 21.NOV.2024 19:41:27
802.11a-High	 Date: 21.NOV.2024 19:41:55

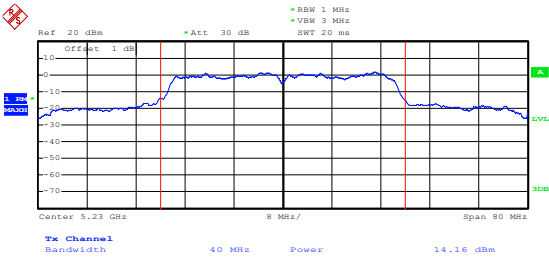
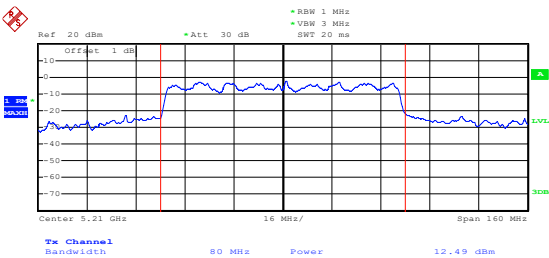
802.11n-HT20-Low	 Date: 21.NOV.2024 19:44:01
802.11n-HT20-Middle	 Date: 21.NOV.2024 19:43:32
802.11n-HT20-High	 Date: 21.NOV.2024 19:43:08

802.11n-HT40-Low	 Date: 21.NOV.2024 20:02:30
802.11n-HT40-High	 Date: 21.NOV.2024 20:03:03
802.11ac-VHT20-Low	 Date: 21.NOV.2024 19:57:09

802.11ac-VHT20-Middle	 Date: 21.NOV.2024 19:57:37
802.11ac-VHT20-High	 Date: 21.NOV.2024 19:58:02
802.11ac-VHT40-Low	 Date: 21.NOV.2024 20:05:27

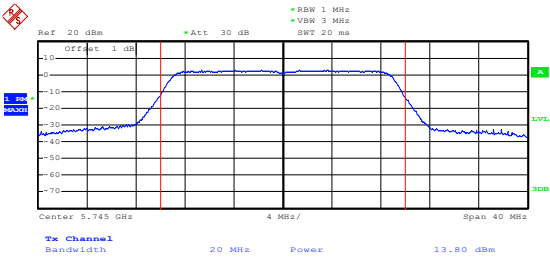
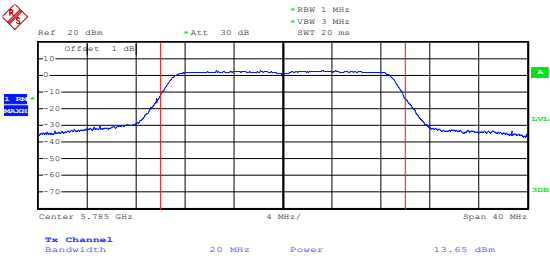
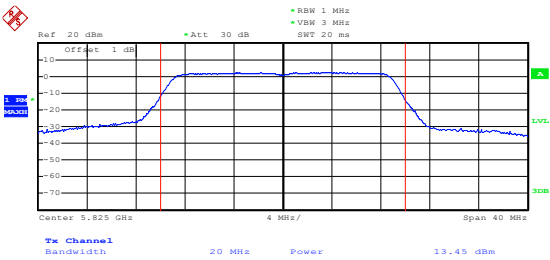
802.11ac-VHT40-High	 Date: 21.NOV.2024 20:05:01
802.11ac-VHT80	 Date: 21.NOV.2024 20:07:29
802.11ax-HE20-Low	 Date: 23.NOV.2024 10:11:56

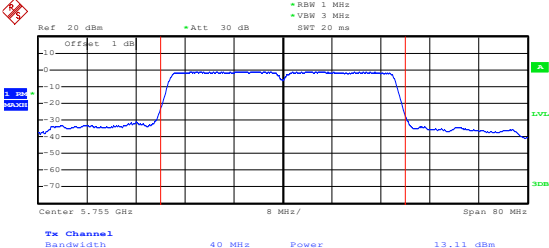
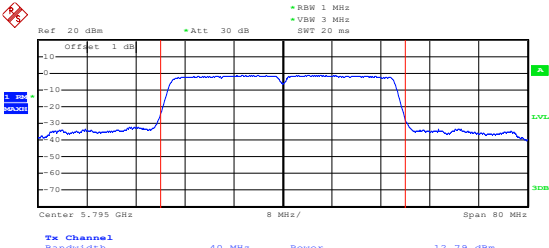
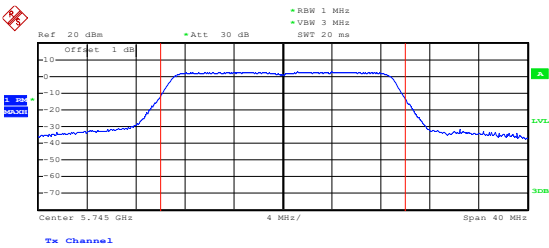
802.11ax-HE20-Middle	 Date: 23.NOV.2024 10:12:26
802.11ax-HE20-High	 Date: 23.NOV.2024 10:12:59
802.11ax-HE40-Low	 Date: 23.NOV.2024 10:13:33

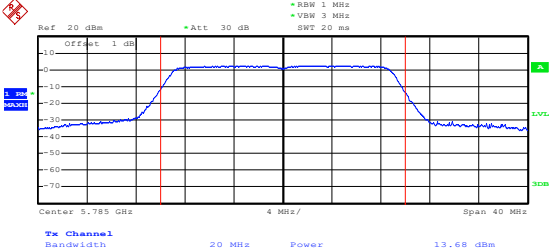
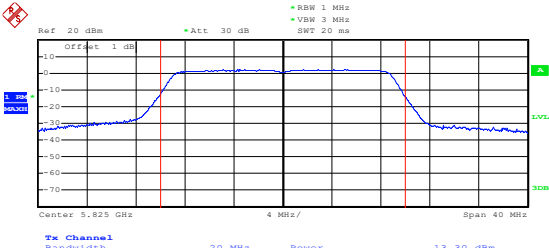
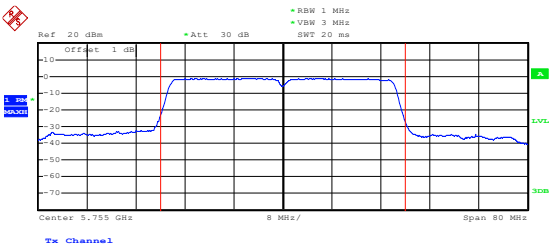
802.11ax-HE40-High	 Date: 23.NOV.2024 10:13:59
802.11ax-HE80	 Date: 23.NOV.2024 10:14:46

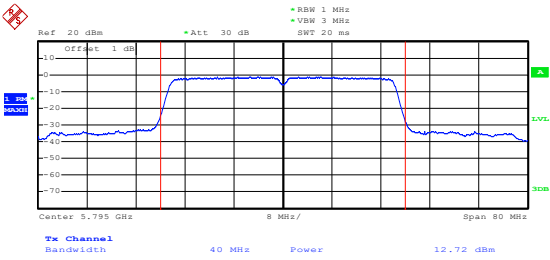
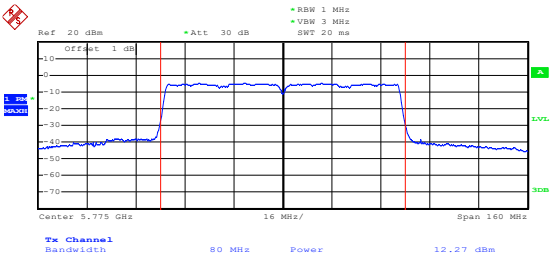
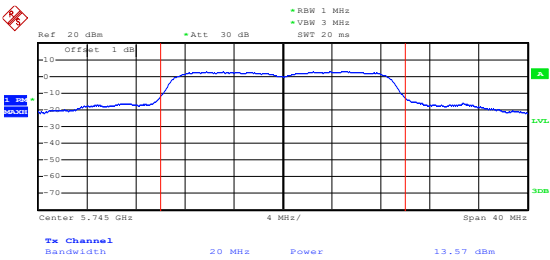
5725-5850MHz

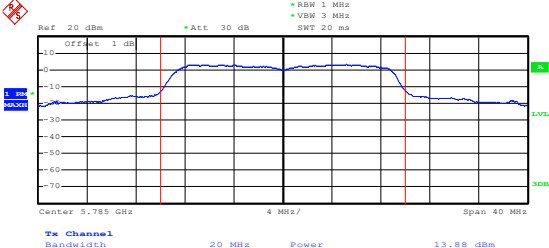
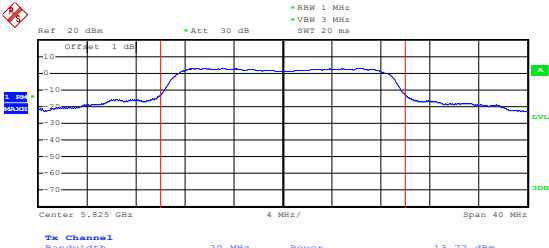
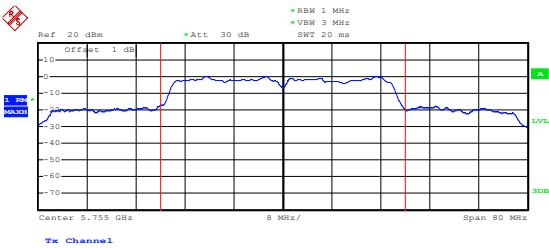
802.11a-Low	Date: 23.NOV.2024 09:03:17
802.11a-Middle	Date: 23.NOV.2024 09:04:01
802.11a-High	Date: 23.NOV.2024 09:04:31

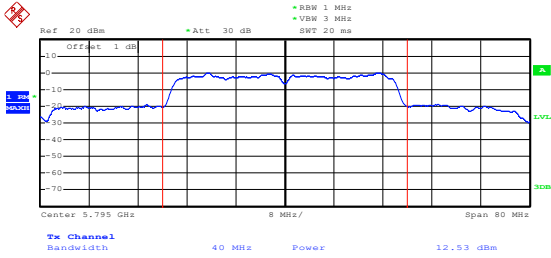
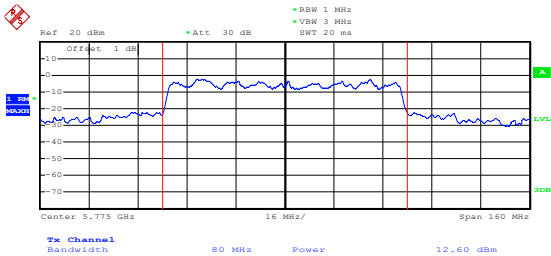
802.11n-HT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.80 dBm Date: 23.NOV.2024 09:05:52
802.11n-HT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.65 dBm Date: 23.NOV.2024 09:06:18
802.11n-HT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.45 dBm Date: 23.NOV.2024 09:06:46

802.11n-HT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.11 dBm Date: 23.NOV.2024 09:10:11
802.11n-HT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.795 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.79 dBm Date: 23.NOV.2024 09:10:38
802.11ac-VHT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.73 dBm Date: 23.NOV.2024 09:07:29

802.11ac-VHT20-Middle	 Date: 23.NOV.2024 09:07:54
802.11ac-VHT20-High	 Date: 23.NOV.2024 09:08:19
802.11ac-VHT40-Low	 Date: 23.NOV.2024 09:11:16

802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.795 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.72 dBm Date: 23.NOV.2024 09:11:43
802.11ac-VHT80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 12.27 dBm Date: 23.NOV.2024 09:13:22
802.11ax-HE20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.57 dBm Date: 23.NOV.2024 10:34:25

802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.88 dBm Date: 23.NOV.2024 10:35:07
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.72 dBm Date: 23.NOV.2024 10:35:29
802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.70 dBm Date: 23.NOV.2024 10:36:11

802.11ax-HE40-High	 Date: 23.NOV.2024 10:36:35
802.11ax-HE80	 Date: 23.NOV.2024 10:37:07

APPENDIX D

Frequency Stability

U-NII-1:5150-5250MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	58.8	-30	503	0.097
100%		-20	501	0.096
100%		-10	501	0.096
100%		0	498	0.096
100%		+10	503	0.097
100%		+20	503	0.097
100%		+30	497	0.095
100%		+40	497	0.096
100%		+50	501	0.096
Low Battery power	65	+20	504	0.097
High Battery power	53	+20	499	0.096

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	58.8	-30	501	0.087
100%		-20	499	0.086
100%		-10	497	0.086
100%		0	501	0.087
100%		+10	498	0.086
100%		+20	505	0.087
100%		+30	504	0.087
100%		+40	504	0.087
100%		+50	499	0.086
Low Battery power	65	+20	501	0.087
High Battery power	53	+20	500	0.086

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

***** END OF REPORT *****