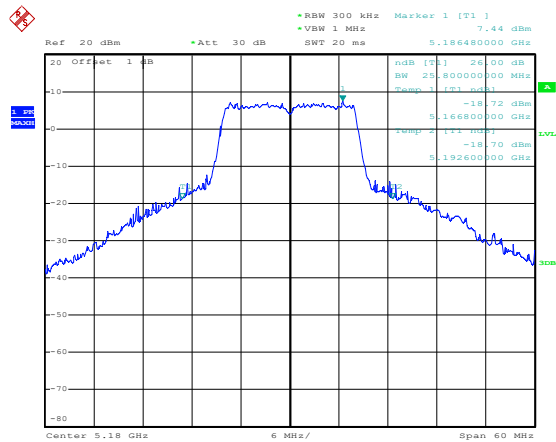
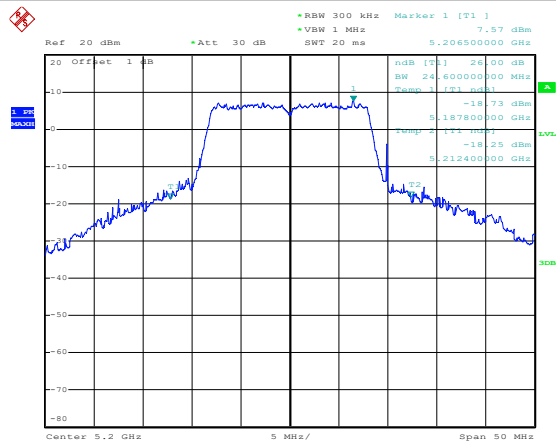
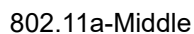


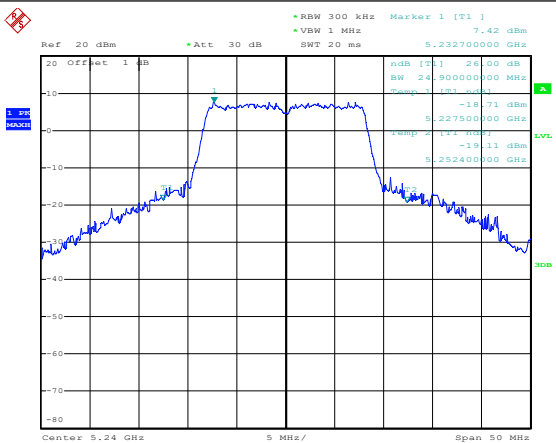
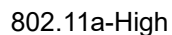
26 dB Bandwidth
5150-5250MHz



Date: 16.DEC.2024 15:16:44



Date: 16.DEC.2024 15:14:24



Date: 16.DEC.2024 15:12:38

802.11n-HT20-Low

Ref: 20 dBm, Att: 30 dB, VBN: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.18240000 GHz, 6.47 dBm

ndB [T1]: 26.00 dB, BW: 26.28000000 MHz, Temp: 1 [T1] dBm: -19.47 dBm, Temp: 2 [T2] dBm: -19.64 dBm

Center: 5.18 GHz, 6 MHz, Span: 60 MHz

802.11n-HT20-Middle

Ref: 20 dBm, Att: 30 dB, VBN: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.19750000 GHz, 7.08 dBm

ndB [T1]: 26.00 dB, BW: 25.44000000 MHz, Temp: 1 [T1] dBm: -19.88 dBm, Temp: 2 [T2] dBm: -19.05 dBm

Center: 5.2 GHz, 6 MHz, Span: 60 MHz

802.11n-HT20-High

Ref: 20 dBm, Att: 30 dB, VBN: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.23750000 GHz, 7.41 dBm

ndB [T1]: 26.00 dB, BW: 25.92000000 MHz, Temp: 1 [T1] dBm: -19.65 dBm, Temp: 2 [T2] dBm: -17.90 dBm

Center: 5.24 GHz, 6 MHz, Span: 60 MHz

802.11n-HT40-Low

Ref: 20 dBm, Att: 30 dB, VSW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 2.46 dBm, 5.18220000 GHz. ndB [T1]: 26.00 dB, BW: 43.60000000 MHz, Sweep: 1.00000000 Hz, ~23.53 dBm, 5.16920000 GHz, ~22.21 dBm, 5.21280000 GHz.

802.11n-HT40-High

Ref: 20 dBm, Att: 30 dB, VSW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 2.73 dBm, 5.24680000 GHz. ndB [T1]: 26.00 dB, BW: 43.60000000 MHz, Sweep: 1.00000000 Hz, ~23.53 dBm, 5.20860000 GHz, ~23.19 dBm, 5.25180000 GHz.

802.11ac-VHT20-Low

Ref: 20 dBm, Att: 30 dB, VSW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 6.48 dBm, 5.18300000 GHz. ndB [T1]: 26.00 dB, BW: 22.60000000 MHz, Sweep: 1.00000000 Hz, ~19.61 dBm, 5.16900000 GHz, ~18.16 dBm, 5.19160000 GHz.

802.11ac-VHT20-Middle

Ref: 20 dBm, Att: 30 dB, VBW: 1 MHz, RBW: 300 kHz, Marker 1 [T1]: 6.74 dBm, 5.203500000 GHz

20 Offset 1 dB

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.2 GHz, 5 MHz/, Span 50 MHz

ndB [T1]: 26.90 dB, BW 22.700000000 MHz, Temp 1 [T1] dBm: -20.07 dBm, 5.189500000 GHz, Temp 2 [T2] dBm: -18.92 dBm, 5.212200000 GHz

802.11ac-VHT20-High

Ref: 20 dBm, Att: 30 dB, VBW: 1 MHz, RBW: 300 kHz, Marker 1 [T1]: 6.79 dBm, 5.235500000 GHz

20 Offset 1 dB

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.24 GHz, 5 MHz/, Span 50 MHz

ndB [T1]: 26.90 dB, BW 22.600000000 MHz, Temp 1 [T1] dBm: -20.31 dBm, 5.228400000 GHz, Temp 2 [T2] dBm: -18.79 dBm, 5.251000000 GHz

802.11ac-VHT40-Low

Ref: 20 dBm, Att: 30 dB, VBW: 1 MHz, RBW: 300 kHz, Marker 1 [T1]: 2.44 dBm, 5.174200000 GHz

20 Offset 1 dB

10

0

-10

-20

-30

-40

-50

-60

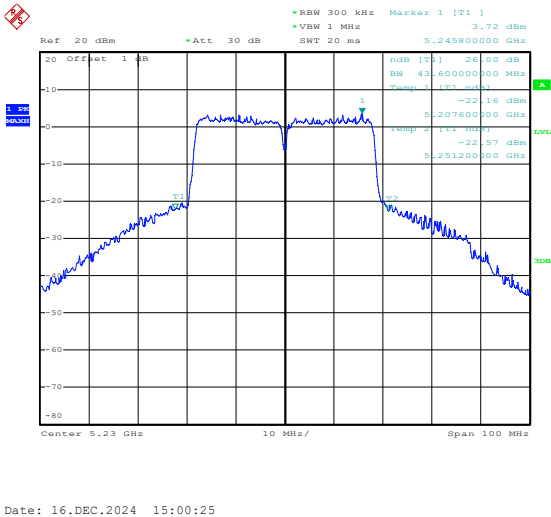
-70

-80

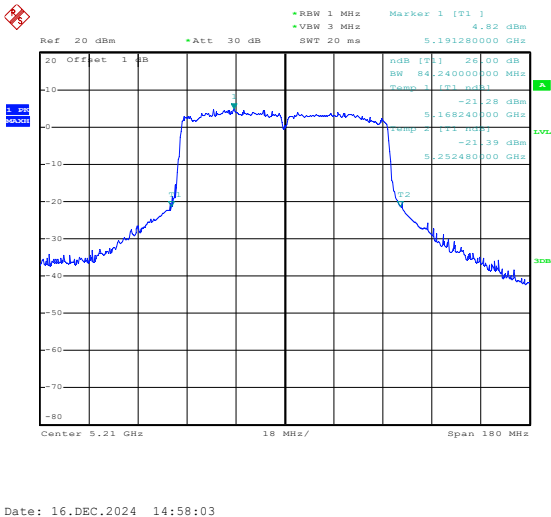
Center 5.19 GHz, 10 MHz/, Span 100 MHz

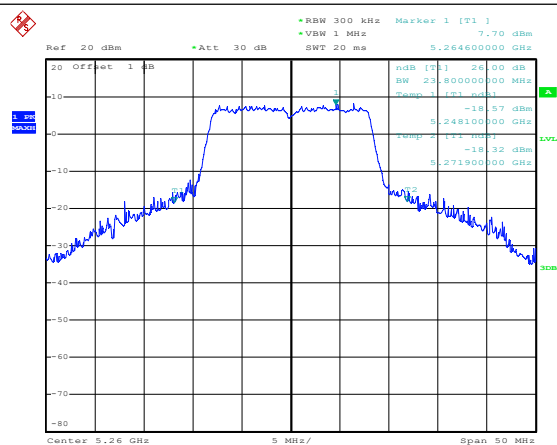
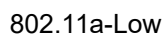
ndB [T1]: 26.90 dB, BW 43.000000000 MHz, Temp 1 [T1] dBm: -23.70 dBm, 5.168400000 GHz, Temp 2 [T2] dBm: -24.33 dBm, 5.211400000 GHz

802.11ac-VHT40-High

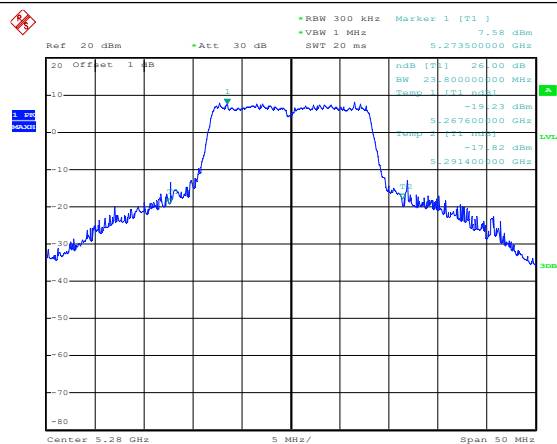
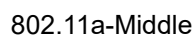


802.11ac-VHT80-Low

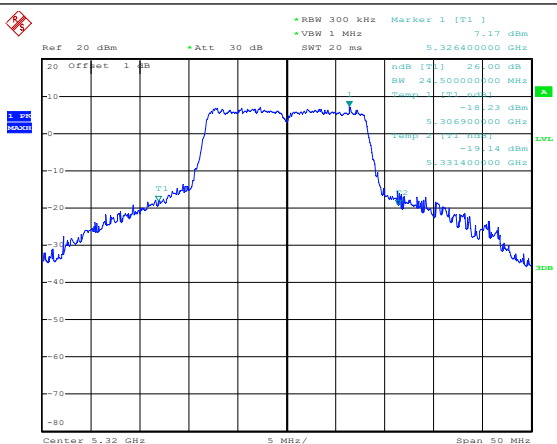
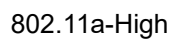




Date: 16.DEC.2024 17:00:47

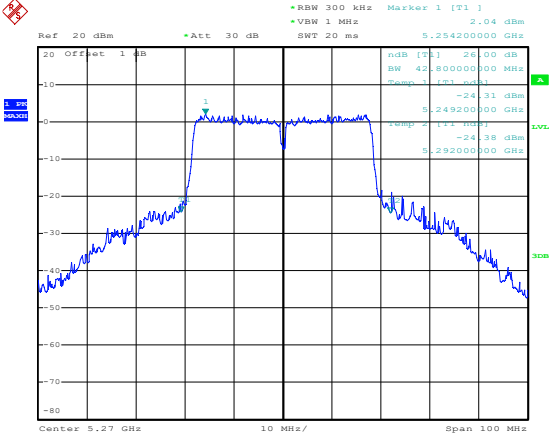
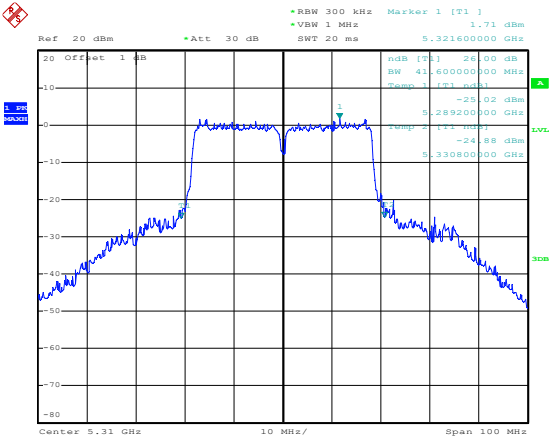
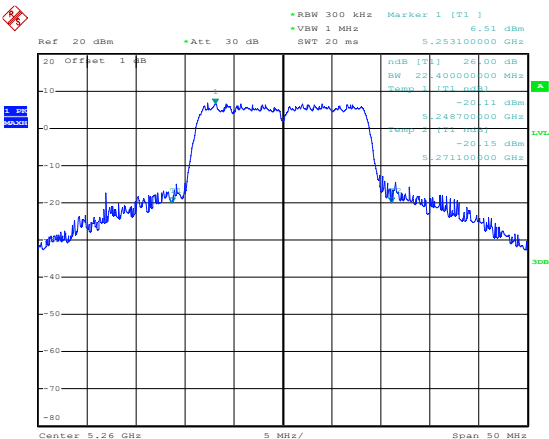


Date: 16.DEC.2024 17:00:01



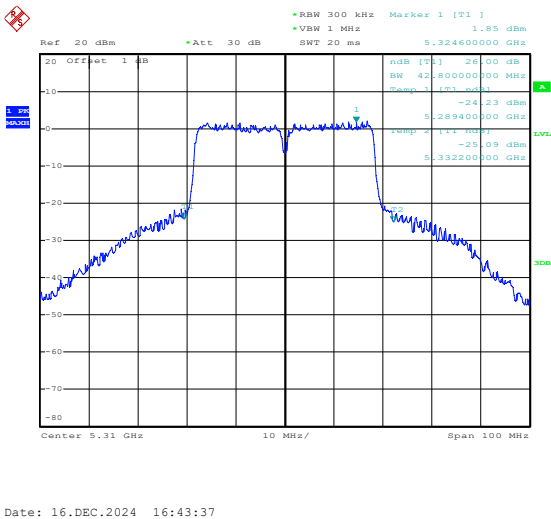
Date: 16.DEC.2024 16:59:23

[illegible]

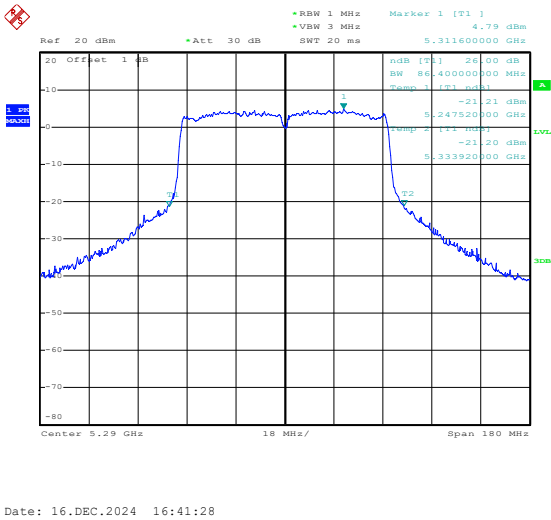
802.11n-HT40-Low	 Date: 16.DEC.2024 16:48:10
802.11n-HT40-High	 Date: 16.DEC.2024 16:49:02
802.11ac-VHT20-Low	 Date: 16.DEC.2024 16:55:59

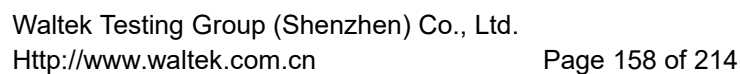
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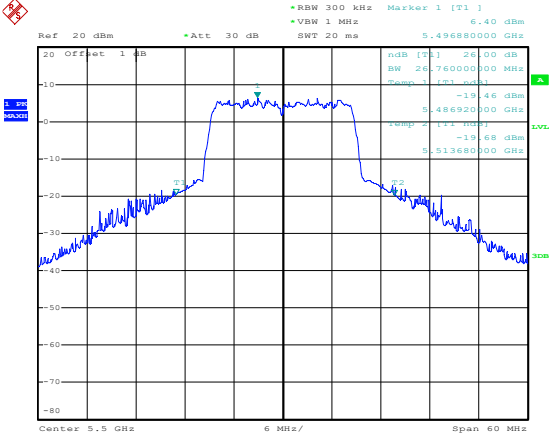
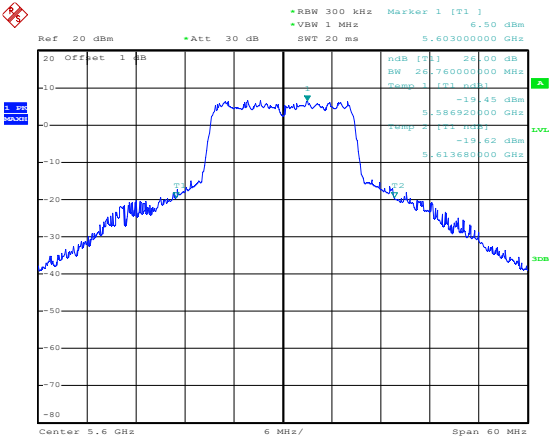
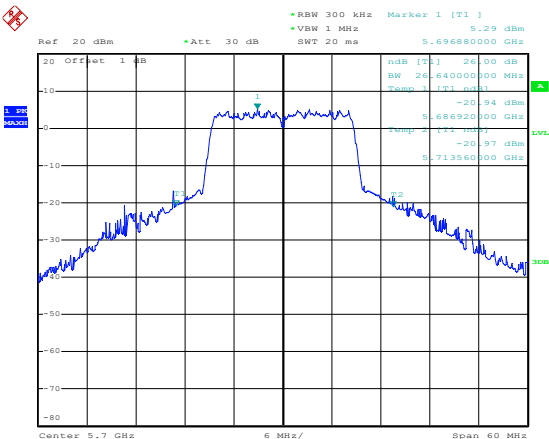
802.11ac-VHT40-High



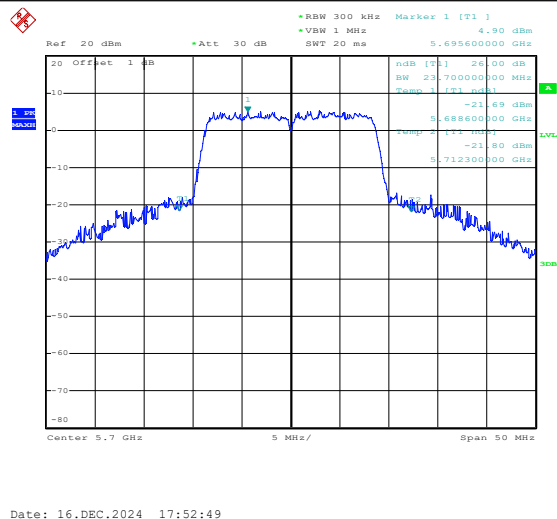
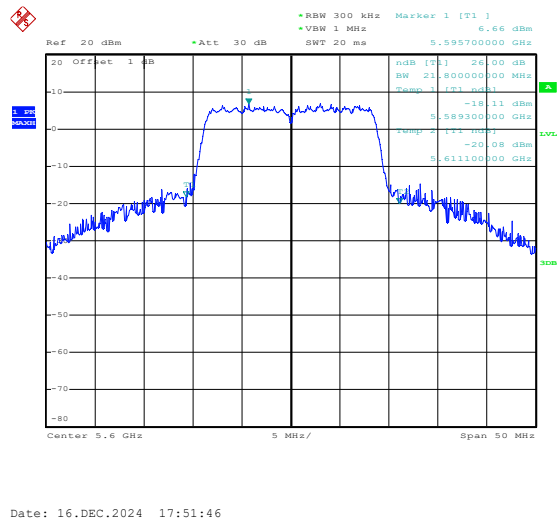
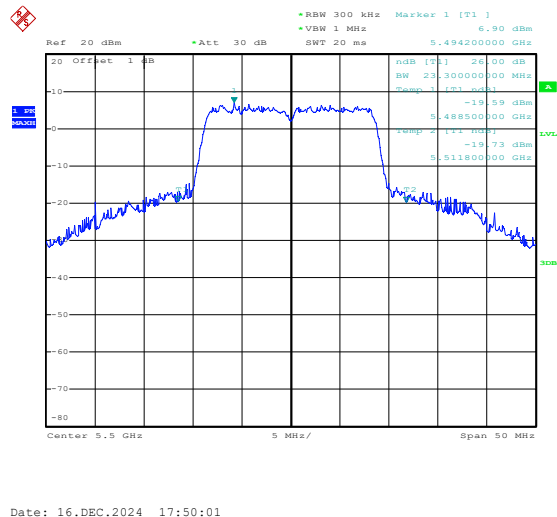
802.11ac-VHT80-Low





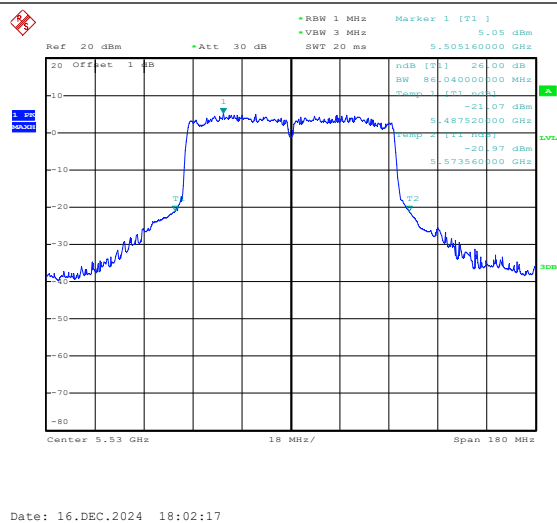
802.11n-HT20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.496880000 GHz ndB [T1] 26.00 dB SW 26.760000000 MHz Temp 1 [T1] ndB -19.46 dBm 5.486920000 GHz -19.68 dBm 5.513680000 GHz Center 5.5 GHz 6 MHz/ Span 60 MHz Date: 16.DEC.2024 17:46:33
802.11n-HT20-Middle	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.603000000 GHz ndB [T1] 26.00 dB SW 26.760000000 MHz Temp 1 [T1] ndB -19.45 dBm 5.586920000 GHz -19.42 dBm 5.613680000 GHz Center 5.6 GHz 6 MHz/ Span 60 MHz Date: 16.DEC.2024 17:47:36
802.11n-HT20-High	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.698800000 GHz ndB [T1] 26.00 dB SW 26.640000000 MHz Temp 1 [T1] ndB -20.94 dBm 5.686920000 GHz -20.97 dBm 5.713560000 GHz Center 5.7 GHz 6 MHz/ Span 60 MHz Date: 16.DEC.2024 17:48:36

[illegible]

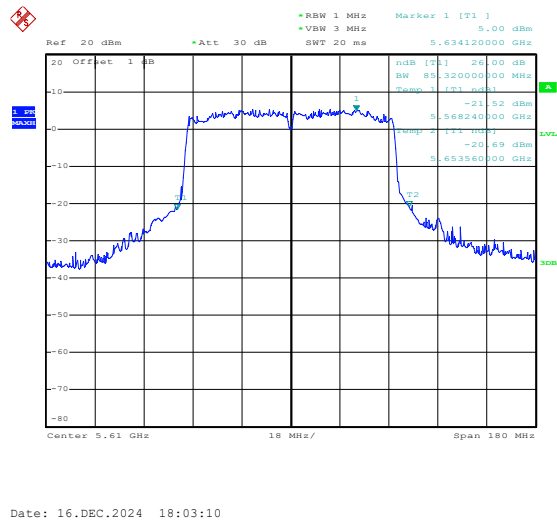


Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (kHz)	Marker 1 (GHz)	Marker 1 (dBm)	Date
802.11ac-VHT40-Low	5.51	-23.50	40	100	300	5.51	-23.50	16.DEC.2024 17:59:07
802.11ac-VHT40-Middle	5.59	-23.86	40	100	300	5.59	-23.86	16.DEC.2024 18:00:07
802.11ac-VHT40-High	5.67	-23.85	40	100	300	5.67	-23.85	16.DEC.2024 18:01:11

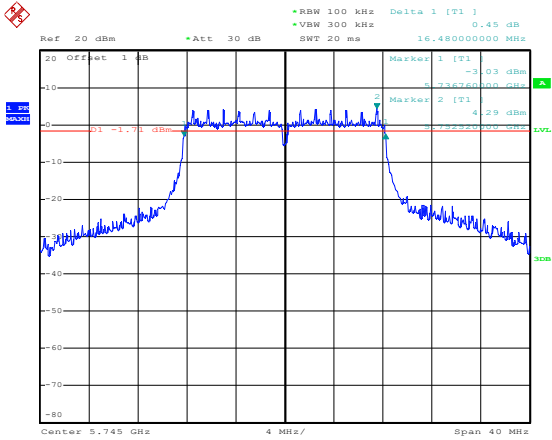
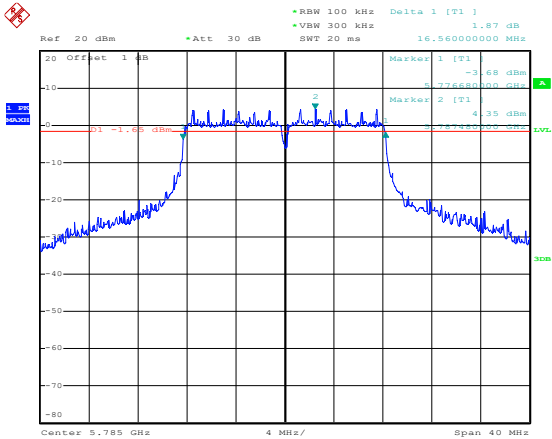
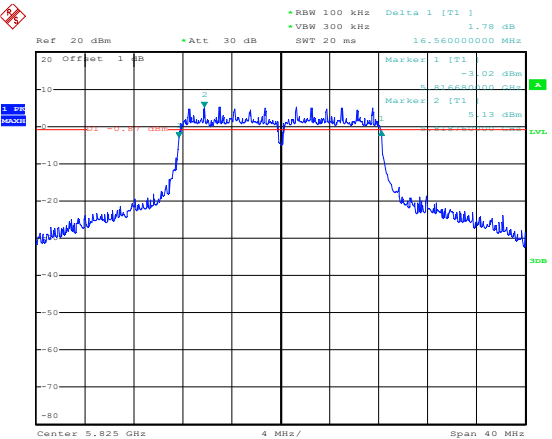
802.11ac-VHT80-Low



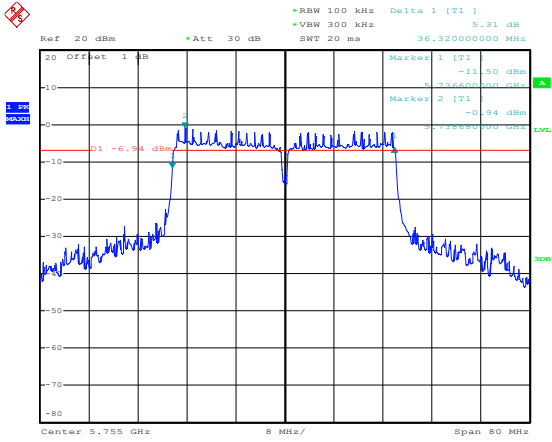
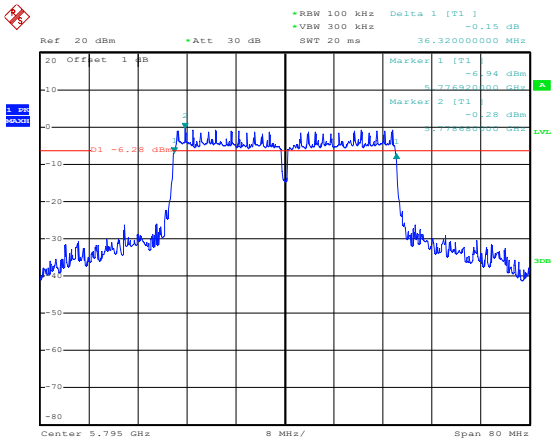
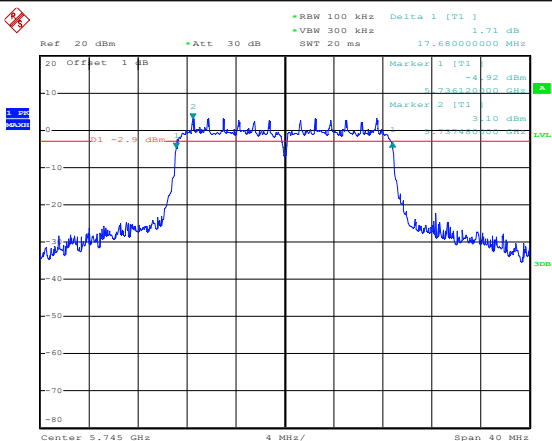
802.11ac-VHT80-High

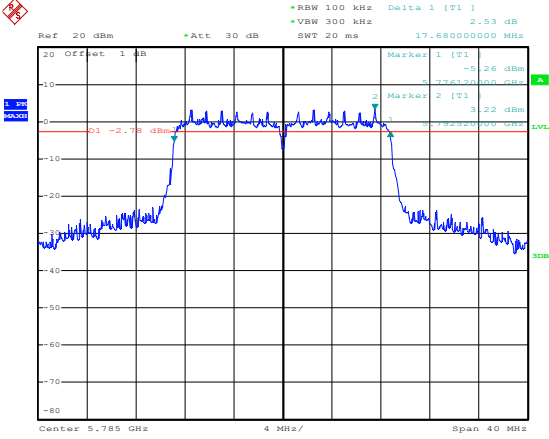
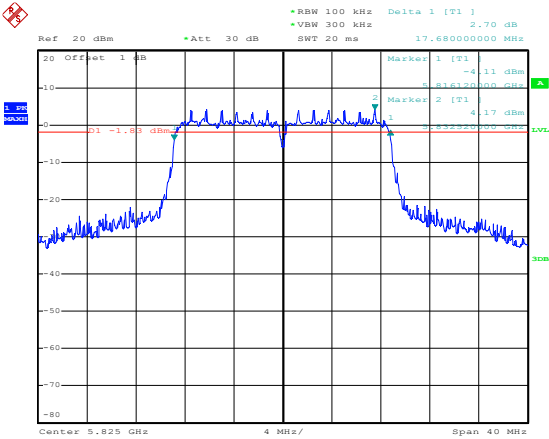
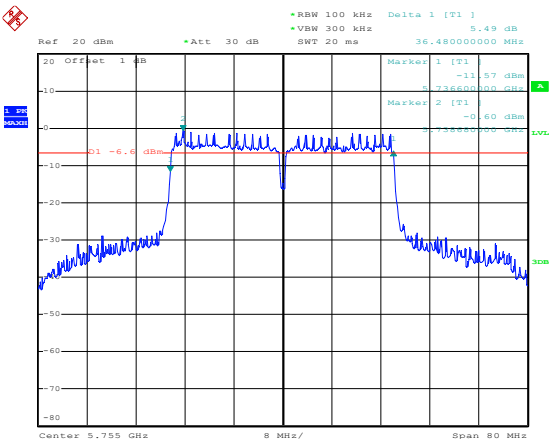


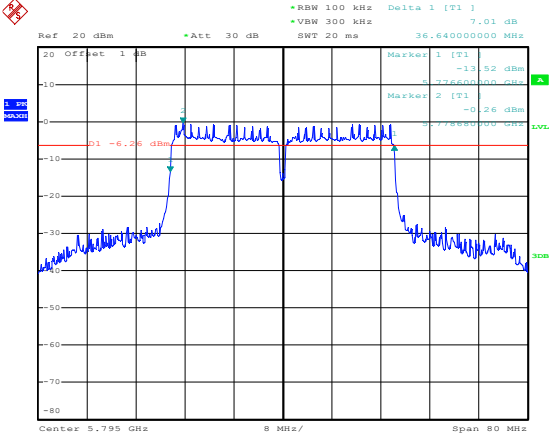
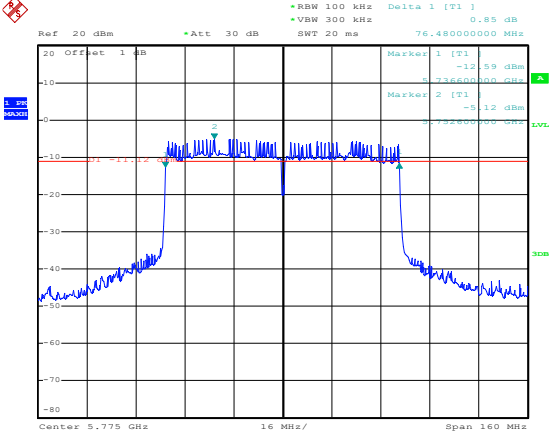
6 dB Bandwidth
5725-5850MHz

802.11a-Low	 Date: 16.DEC.2024 19:46:44
802.11a-Middle	 Date: 16.DEC.2024 19:45:37
802.11a-High	 Date: 16.DEC.2024 19:44:38

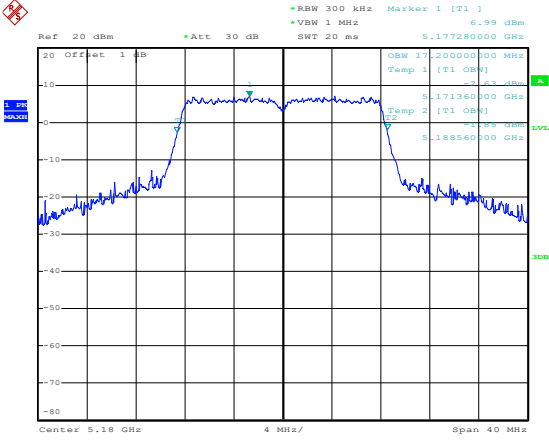
Channel	Plot	Ref	Att	RBW	VBW	SWT	Delta 1 [T1]	Marker 1 [T1]	Marker 2 [T1]	Center	Span	Date
802.11n-HT20-Low		20 dBm	30 dB	100 kHz	300 kHz	20 ms	2.51 dB	-2.92 dBm	-2.51 dBm	5.745 GHz	40 MHz	16.DEC.2024 19:41:44
802.11n-HT20-Middle		20 dBm	30 dB	100 kHz	300 kHz	20 ms	2.49 dB	-2.49 dBm	-2.49 dBm	5.785 GHz	40 MHz	16.DEC.2024 19:42:40
802.11n-HT20-High		20 dBm	30 dB	100 kHz	300 kHz	20 ms	2.79 dB	-2.79 dBm	-2.79 dBm	5.825 GHz	40 MHz	16.DEC.2024 19:43:43

802.11n-HT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 36.320000000 MHz Marker 1 [T1] -11.50 dBm Marker 2 [T1] -0.94 dBm Delta 1 [T1] -0.15 dB Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 19:37:20
802.11n-HT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms 36.320000000 MHz Marker 1 [T1] -0.15 dBm Marker 2 [T1] -0.28 dBm Delta 1 [T1] -0.15 dB Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 19:38:08
802.11ac-VHT20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 17.680000000 MHz Marker 1 [T1] 1.71 dBm Marker 2 [T1] -4.92 dBm Delta 1 [T1] 1.71 dB Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 19:40:58

802.11ac-VHT20-Middle	 Date: 16.DEC.2024 19:40:03
802.11ac-VHT20-High	 Date: 16.DEC.2024 19:39:09
802.11ac-VHT40-Low	 Date: 16.DEC.2024 19:35:26

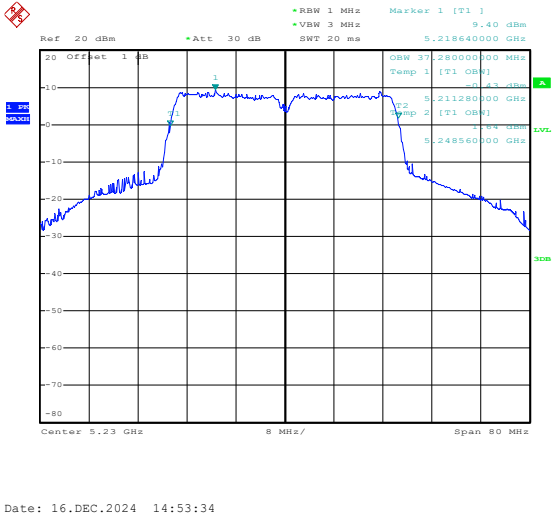
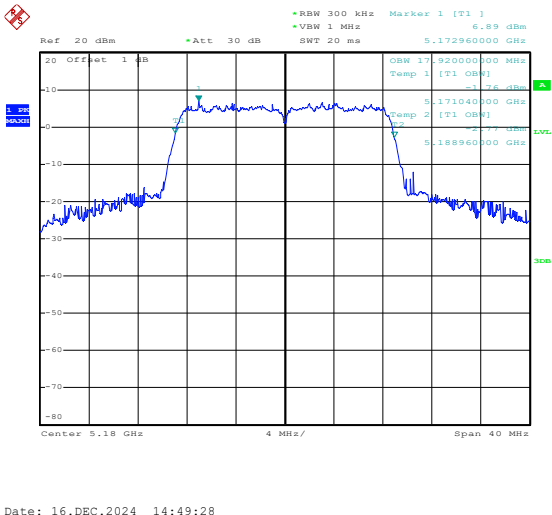
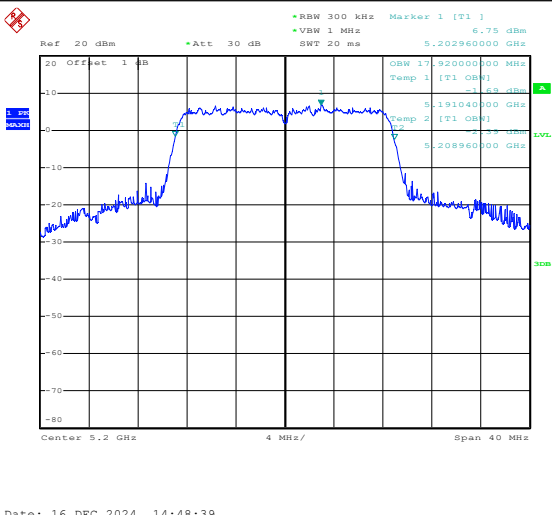
802.11ac-VHT40-High	 Date: 16.DEC.2024 19:34:35
802.11ac-VHT80-Low	 Date: 16.DEC.2024 19:32:36

99% Bandwidth
5150-5250MHz

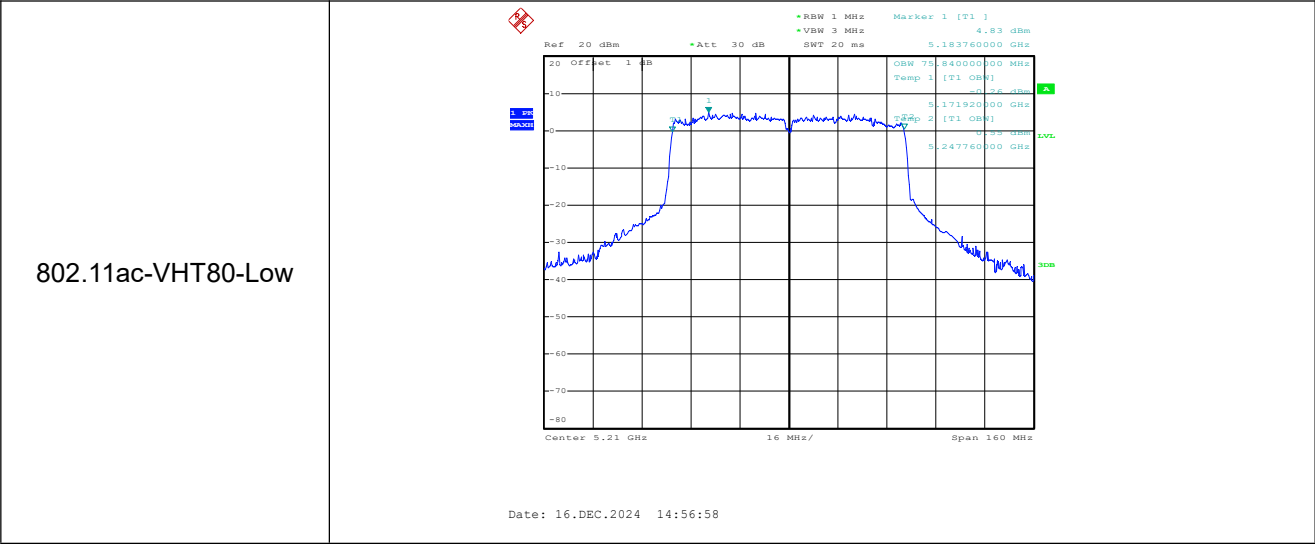
802.11a-Low	 Date: 16.DEC.2024 14:42:01
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802.11a-Middle	Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VBW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.20648000 GHz, 7.60 dBm OSW: 17.28000000 MHz, Temp 1 [T1]: 0.14 dBm, Temp 2 [T1]: 0.14 dBm Center: 5.2 GHz, Span: 40 MHz Date: 16.DEC.2024 14:40:37
802.11a-High	Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VBW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.24648000 GHz, 8.09 dBm OSW: 17.12000000 MHz, Temp 1 [T1]: 0.14 dBm, Temp 2 [T1]: 0.14 dBm Center: 5.24 GHz, Span: 40 MHz Date: 16.DEC.2024 14:39:17
802.11n-HT20-Low	Ref: 20 dBm, Att: 30 dB, RBW: 300 kHz, VBW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 5.17696000 GHz, 6.75 dBm OSW: 18.00000000 MHz, Temp 1 [T1]: 0.14 dBm, Temp 2 [T1]: 0.14 dBm Center: 5.18 GHz, Span: 40 MHz Date: 16.DEC.2024 14:43:29

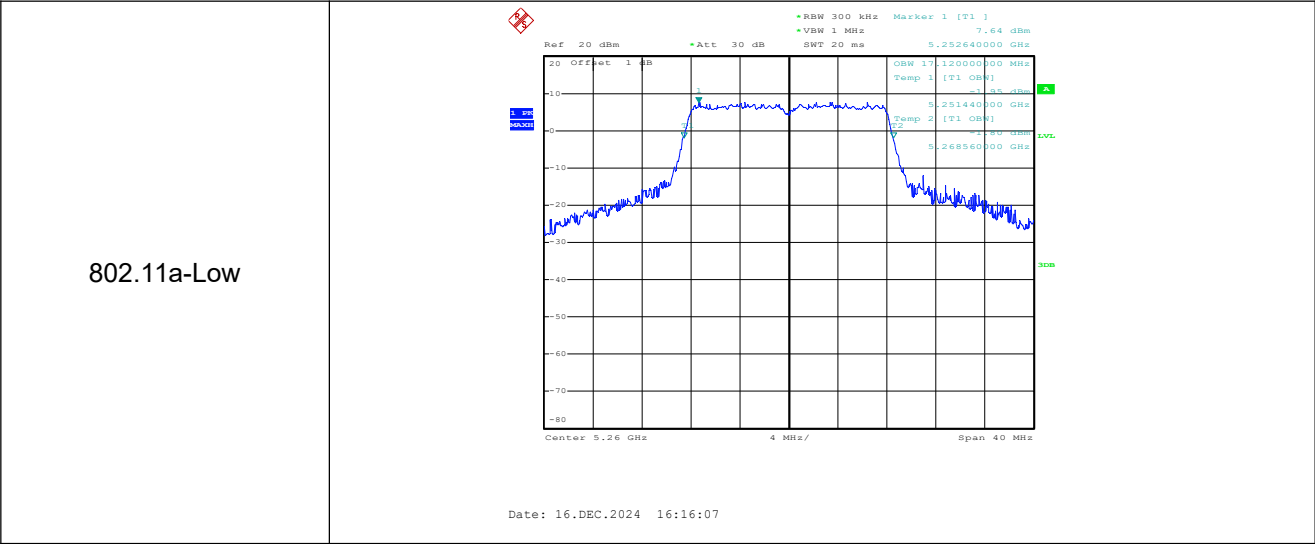
802.11n-HT20-Middle	Ref 20 dBm •RBW 300 kHz •VBW 1 MHz •Att 30 dB •SWT 20 ms Marker 1 [T1] 6.38 dBm 5.203280000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 OSW 18.00000000 MHz Temp 1 [T1 OSW] 5.191040000 GHz Temp 2 [T1 OSW] 5.209120000 GHz 6.38 dBm 6.38 dBm 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 14:45:05
802.11n-HT20-High	Ref 20 dBm •RBW 300 kHz •VBW 1 MHz •Att 30 dB •SWT 20 ms Marker 1 [T1] 6.81 dBm 5.235680000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 OSW 18.00000000 MHz Temp 1 [T1 OSW] 5.231040000 GHz Temp 2 [T1 OSW] 5.249040000 GHz 6.81 dBm 6.81 dBm 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 14:45:58
802.11n-HT40-Low	Ref 20 dBm •RBW 1 MHz •VBW 3 MHz •Att 30 dB •SWT 20 ms Marker 1 [T1] 8.89 dBm 5.178320000 GHz 20 Offset 1 dB 10 0 -10 -20 -30 -40 -50 -60 -70 -80 OSW 37.28000000 MHz Temp 1 [T1 OSW] 5.171280000 GHz Temp 2 [T1 OSW] 5.208560000 GHz 8.89 dBm 8.89 dBm 10 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 14:52:16

802.11n-HT40-High	 Date: 16.DEC.2024 14:53:34
802.11ac-VHT20-Low	 Date: 16.DEC.2024 14:49:28
802.11ac-VHT20-Middle	 Date: 16.DEC.2024 14:48:39

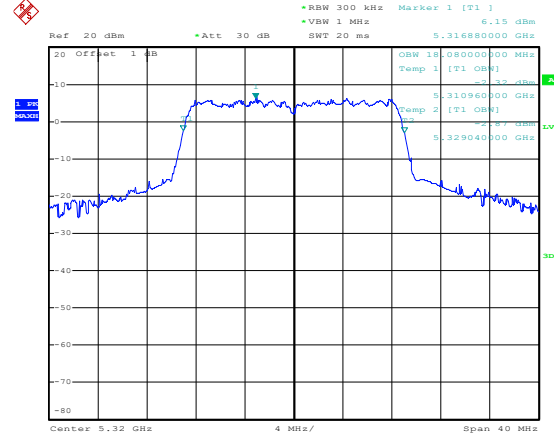
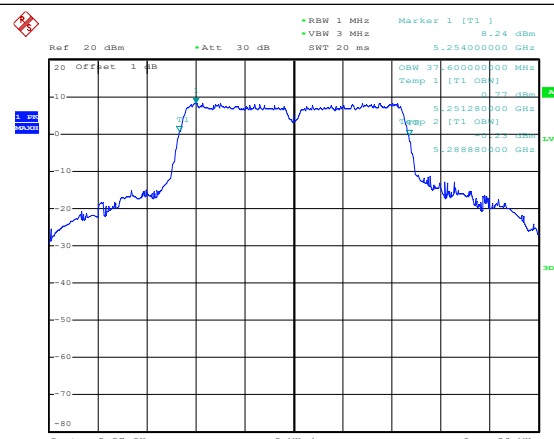
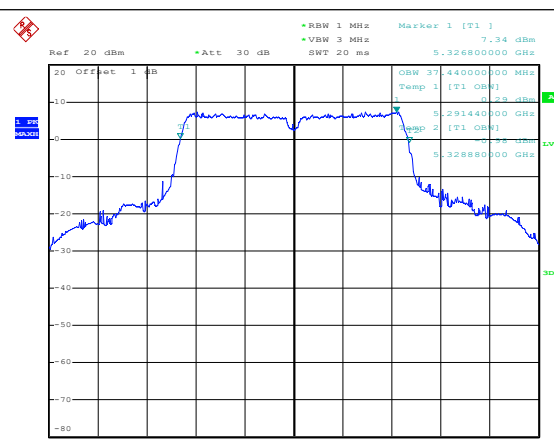
802.11ac-VHT20-High	Ref 20 dBm RBW 300 kHz VBW 1 MHz SWT 20 ms Marker 1 [T1] 7.10 dBm 5.235760000 GHz 20 Offset 1 dB Att 30 dB OSW 17.92000000 MHz Temp 1 [T1 OSW] 5.231040000 GHz 5.232 dBm 5.231040000 GHz Temp 2 [T1 OSW] 5.248960000 GHz 5.232 dBm Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 14:47:42
802.11ac-VHT40-Low	Ref 20 dBm RBW 1 MHz VBW 3 MHz SWT 20 ms Marker 1 [T1] 8.36 dBm 5.178160000 GHz 20 Offset 1 dB Att 30 dB OSW 37.44000000 MHz Temp 1 [T1 OSW] 5.171280000 GHz 8.33 dBm 5.171280000 GHz Temp 2 [T1 OSW] 5.208720000 GHz 8.33 dBm Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 14:55:27
802.11ac-VHT40-High	Ref 20 dBm RBW 1 MHz VBW 3 MHz SWT 20 ms Marker 1 [T1] 9.23 dBm 5.214000000 GHz 20 Offset 1 dB Att 30 dB OSW 37.28000000 MHz Temp 1 [T1 OSW] 5.211440000 GHz 9.21 dBm 5.211440000 GHz Temp 2 [T1 OSW] 5.248720000 GHz 9.21 dBm Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 14:54:29



99% dB Bandwidth
5250-5350MHz



[illegible]

802.11n-HT20-High	 Ref: 20 dBm *Att: 30 dB *RBW: 300 kHz *VBW: 1 MHz *SWT: 20 ms Marker 1 [T1] 6.15 dBm Center: 5.32 GHz 4 MHz/ Span: 40 MHz Date: 16.DEC.2024 16:26:13
802.11n-HT40-Low	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 20 ms Marker 1 [T1] 8.24 dBm Center: 5.27 GHz 8 MHz/ Span: 80 MHz Date: 16.DEC.2024 16:31:34
802.11n-HT40-High	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 20 ms Marker 1 [T1] 7.34 dBm Center: 5.31 GHz 8 MHz/ Span: 80 MHz Date: 16.DEC.2024 16:34:19

802.11ac-VHT20-Low

Ref 20 dBm Att 30 dB RBW 300 kHz VBW 1 MHz Marker 1 [T1] 7.04 dBm 5.253540000 GHz

20 Offset 1 dB 18.000000000 MHz 1.00 dBm 5.250960000 GHz 5.269040000 GHz 4 MHz Span 40 MHz

Date: 16.DEC.2024 16:29:03

802.11ac-VHT20-Middle

Ref 20 dBm Att 30 dB RBW 300 kHz VBW 1 MHz Marker 1 [T1] 7.06 dBm 5.275680000 GHz

20 Offset 1 dB 18.000000000 MHz 1.00 dBm 5.271040000 GHz 5.289040000 GHz 4 MHz Span 40 MHz

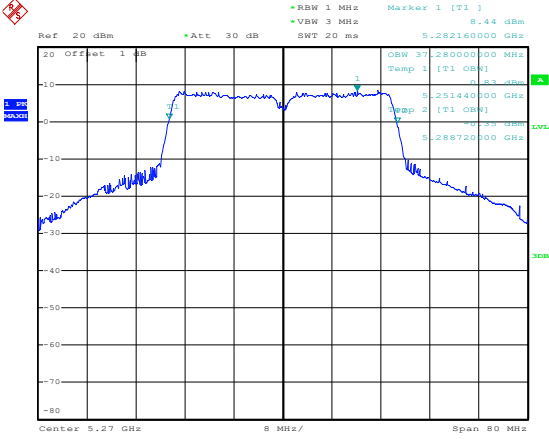
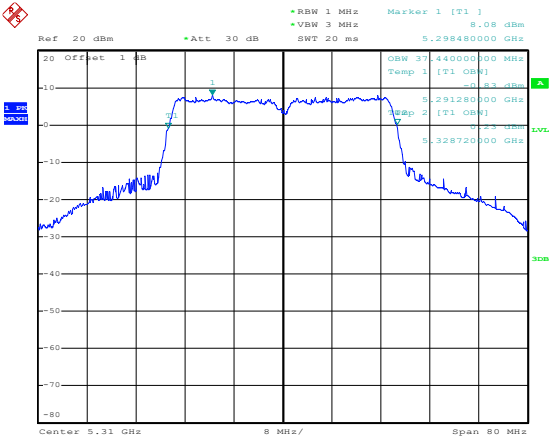
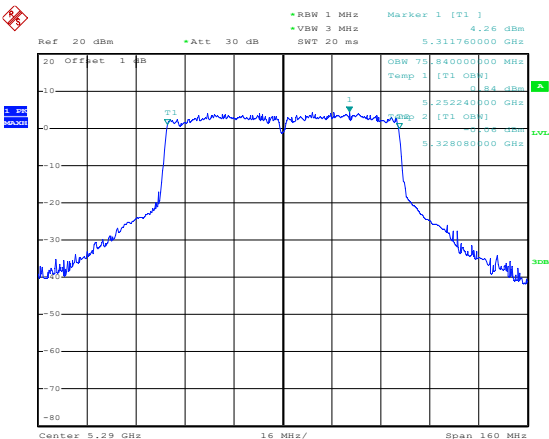
Date: 16.DEC.2024 16:29:43

802.11ac-VHT20-High

Ref 20 dBm Att 30 dB RBW 300 kHz VBW 1 MHz Marker 1 [T1] 6.22 dBm 5.315680000 GHz

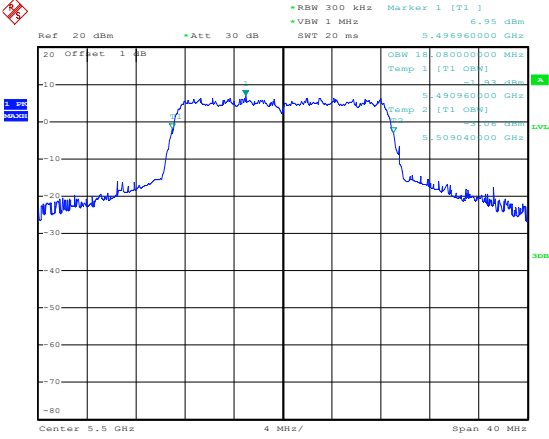
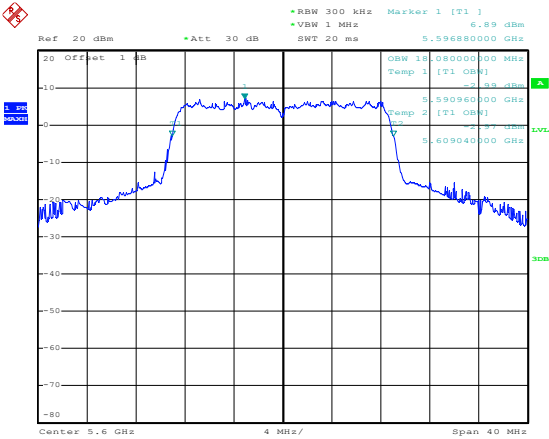
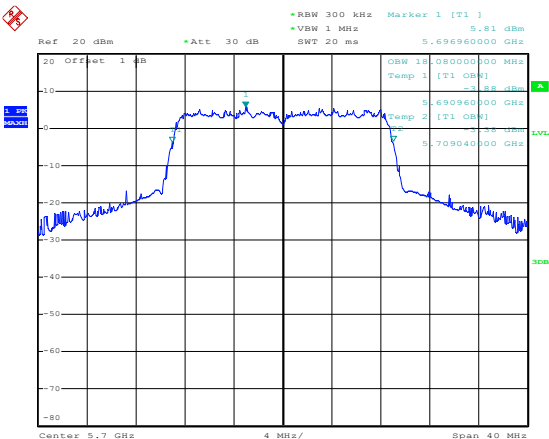
20 Offset 1 dB 18.000000000 MHz 1.00 dBm 5.311040000 GHz 5.329040000 GHz 4 MHz Span 40 MHz

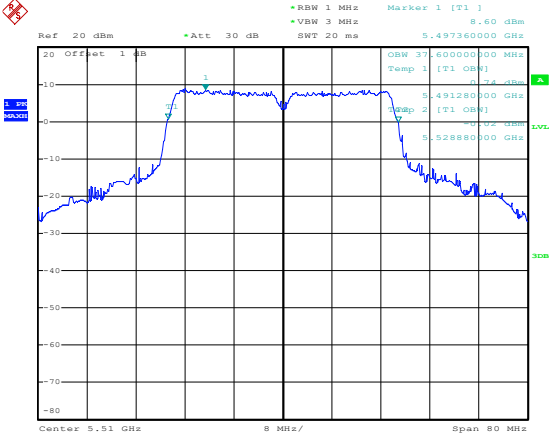
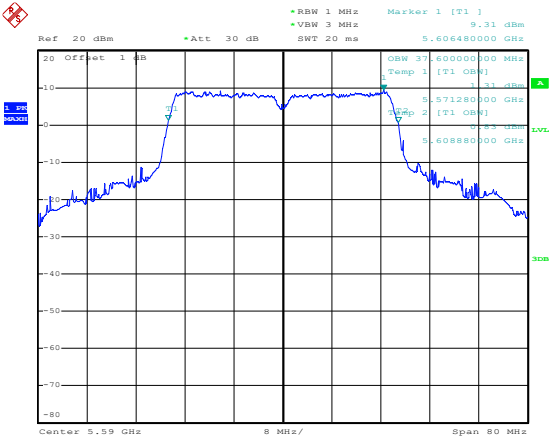
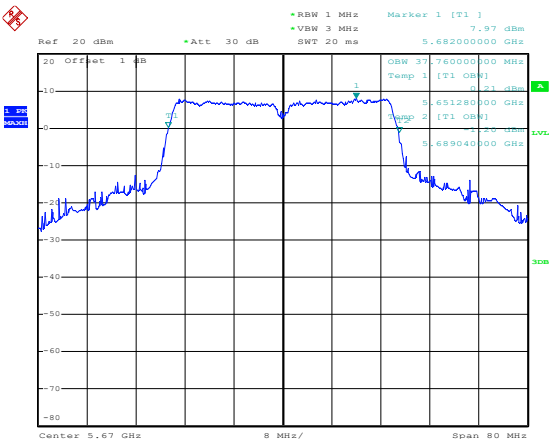
Date: 16.DEC.2024 16:30:24

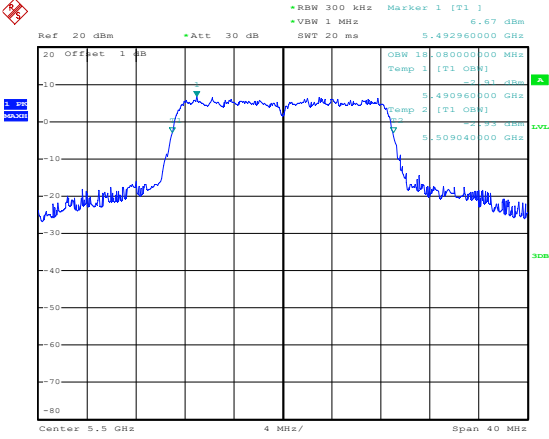
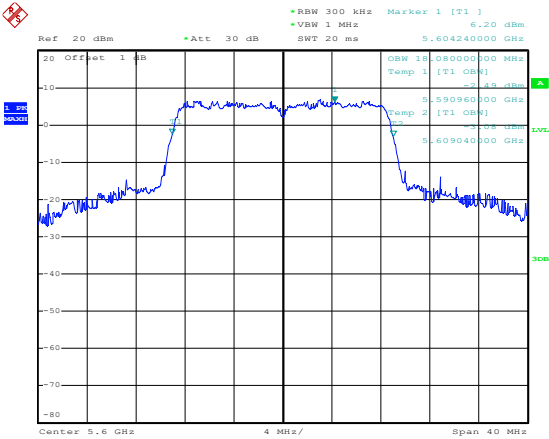
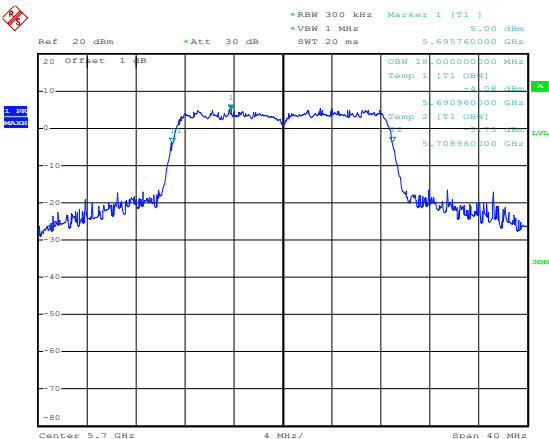
802.11ac-VHT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 5.252160000 GHz OSW 37.28000000 MHz Temp 1 [T1 OSW] Temp 2 [T1 OSW] 5.251440000 GHz 5.252160000 GHz 5.252880000 GHz 5.253600000 GHz Marker 1 [T1] 8.44 dBm Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 16:35:57
802.11ac-VHT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms 5.298480000 GHz OSW 37.44000000 MHz Temp 1 [T1 OSW] Temp 2 [T1 OSW] 5.291280000 GHz 5.292000000 GHz 5.292720000 GHz Marker 1 [T1] 8.08 dBm Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 16:35:12
802.11ac-VHT80-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms 5.311760000 GHz OSW 70.84000000 MHz Temp 1 [T1 OSW] Temp 2 [T1 OSW] 5.252240000 GHz 5.252960000 GHz 5.328080000 GHz Marker 1 [T1] 4.26 dBm Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 16.DEC.2024 16:36:50

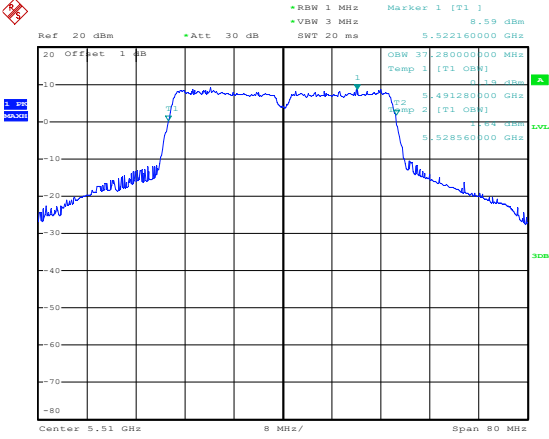
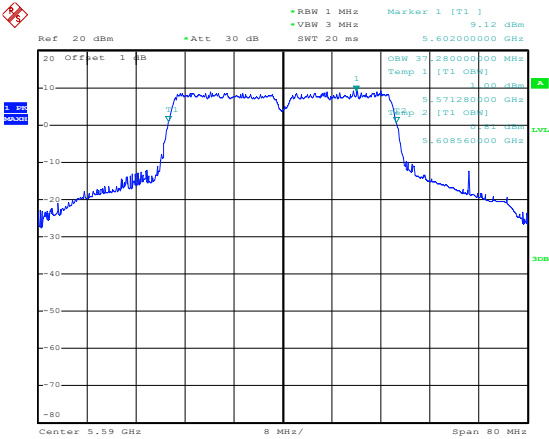
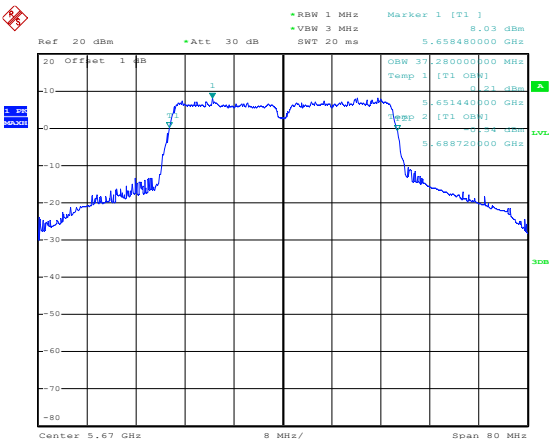
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5470-5725MHz

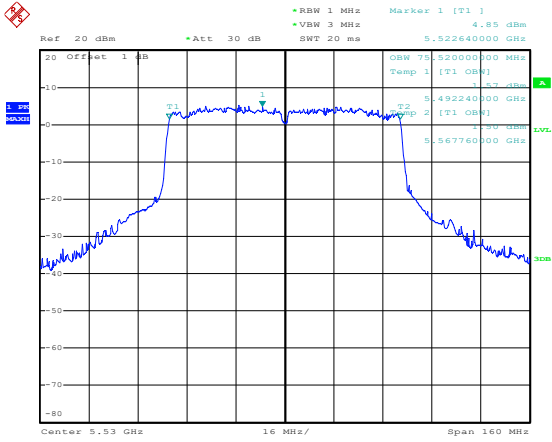
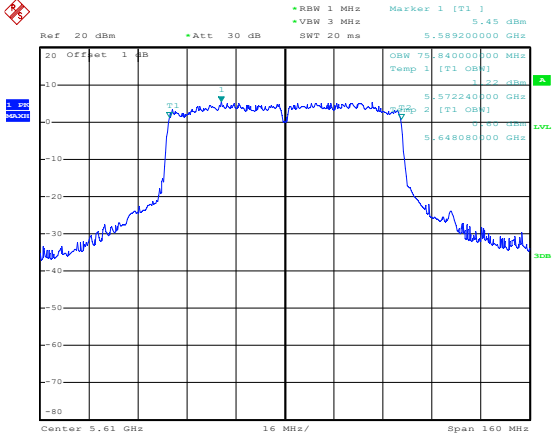
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802.11a-Middle	Date: 16.DEC.2024 17:43:54
802.11a-High	Date: 16.DEC.2024 17:44:59

802.11n-HT20-Low	 Date: 16.DEC.2024 17:46:06
802.11n-HT20-Middle	 Date: 16.DEC.2024 17:47:18
802.11n-HT20-High	 Date: 16.DEC.2024 17:48:19

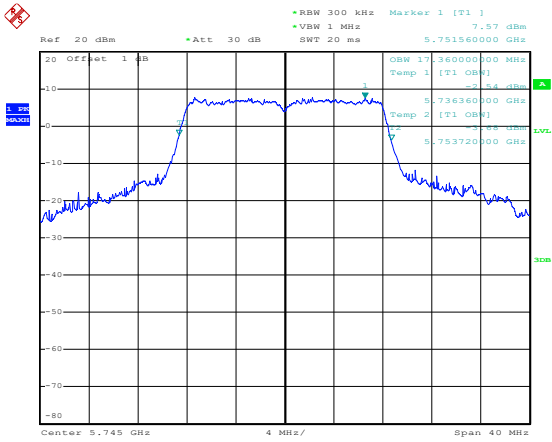
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802.11n-HT40-Middle	 Date: 16.DEC.2024 17:55:25
802.11n-HT40-High	 Date: 16.DEC.2024 17:57:44

802.11ac-VHT20-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz Marker 1 [T1] 6.67 dBm VSW 1 MHz 5.492960000 GHz OSW 18.000000000 MHz Temp 1 [T1 OSW] -2.41 dBm Temp 2 [T1 OSW] 5.490960000 GHz 5.493 dBm 5.509040000 GHz 5.509 dBm Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 17:49:20
802.11ac-VHT20-Middle	 Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz Marker 1 [T1] 6.20 dBm VSW 1 MHz 5.604240000 GHz OSW 18.000000000 MHz Temp 1 [T1 OSW] -2.43 dBm Temp 2 [T1 OSW] 5.590960000 GHz 5.603 dBm 5.609040000 GHz 5.609 dBm Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 18:59:18
802.11ac-VHT20-High	 Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz Marker 1 [T1] 5.00 dBm VSW 1 MHz 5.695760000 GHz OSW 18.000000000 MHz Temp 1 [T1 OSW] -3.48 dBm Temp 2 [T1 OSW] 5.690960000 GHz 5.703 dBm 5.708960000 GHz 5.709 dBm Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 17:52:30

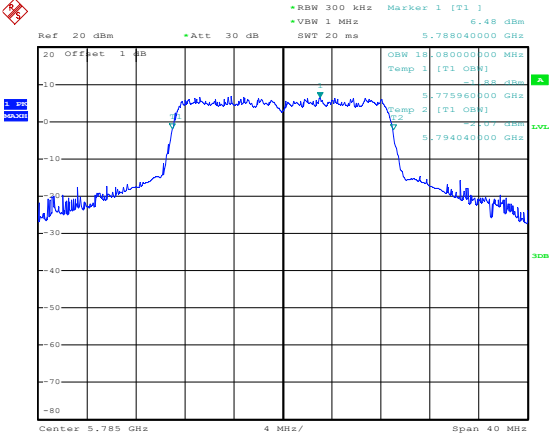
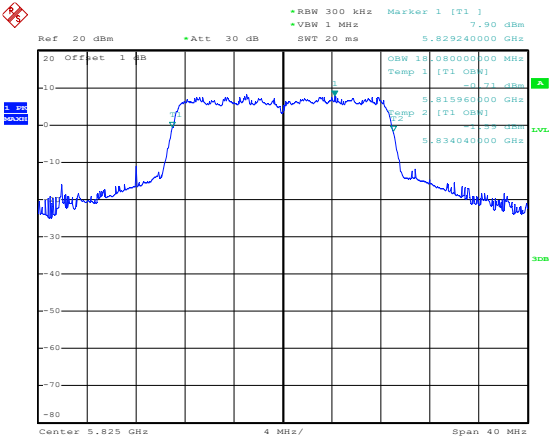
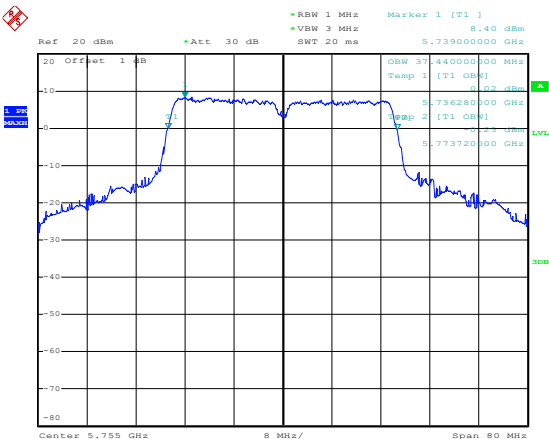
802.11ac-VHT40-Low	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 8.59 dBm 5.522160000 GHz OSW 37.28000000 MHz Temp 1 [T1] 0.13 dBm 5.491280000 GHz Temp 2 [T1] 1.82 dBm 5.528560000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 17:58:49
802.11ac-VHT40-Middle	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 9.12 dBm 5.602000000 GHz OSW 37.28000000 MHz Temp 1 [T1] 1.00 dBm 5.571280000 GHz Temp 2 [T1] 1.82 dBm 5.608560000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 17:59:46
802.11ac-VHT40-High	 Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 8.03 dBm 5.658480000 GHz OSW 37.28000000 MHz Temp 1 [T1] 0.21 dBm 5.651440000 GHz Temp 2 [T1] 1.82 dBm 5.668720000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 18:00:49

802.11ac-VHT80-Low	 Date: 16.DEC.2024 18:02:01
802.11ac-VHT80-High	 Date: 16.DEC.2024 18:02:56

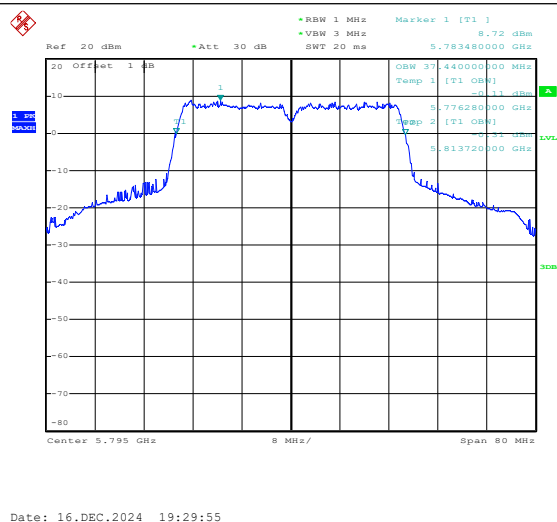
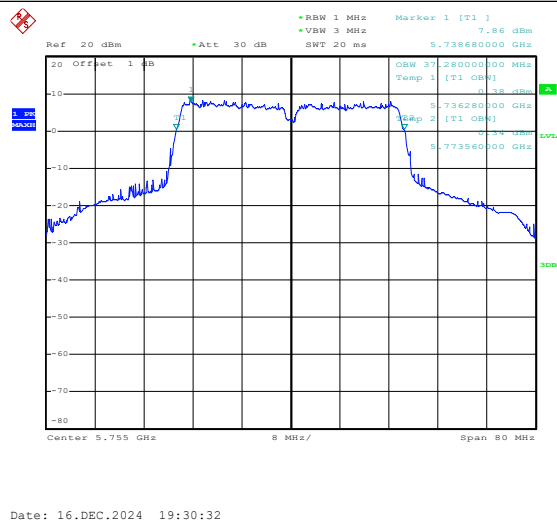
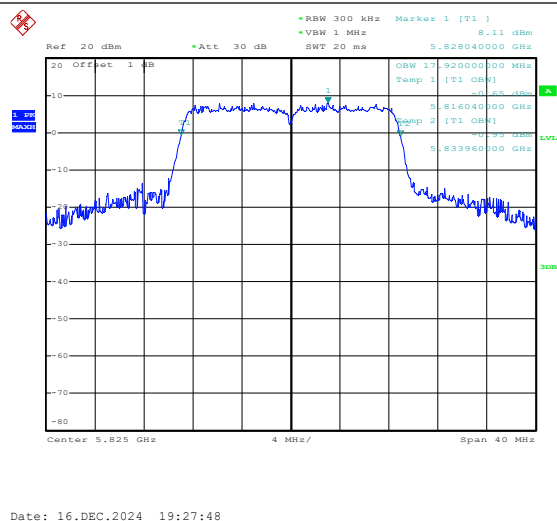
99% dB Bandwidth
5725-5850MHz

802.11a-Low	 Date: 16.DEC.2024 19:23:02
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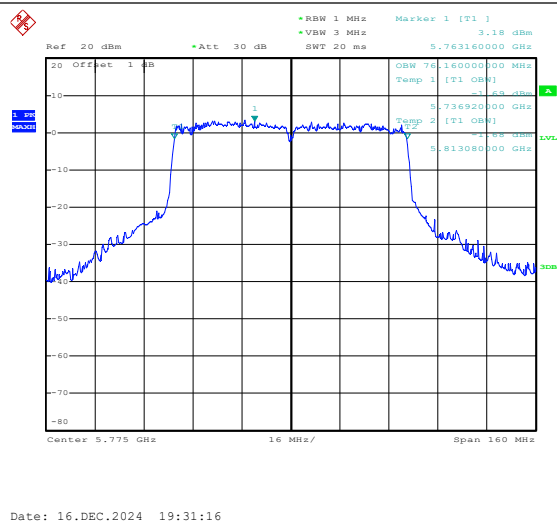
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802.11n-HT20-Middle	 Date: 16.DEC.2024 19:25:28
802.11n-HT20-High	 Date: 16.DEC.2024 19:24:56
802.11n-HT40-Low	 Date: 16.DEC.2024 19:28:46

802.11n-HT40-High	Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.782200000 GHz 8.53 dBm RBW 1 MHz VBW 3 MHz OSW 37.440000000 MHz Temp 1 [T1] 0.53 dBm Temp 2 [T1] 5.776280000 GHz Temp 2 [T1] 1.27 dBm Temp 2 [T1] 5.813720000 GHz 20 Offset 1 dB 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 16.DEC.2024 19:29:21
802.11ac-VHT20-Low	Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.740680000 GHz 7.08 dBm RBW 300 kHz VBW 1 MHz OSW 18.000000000 MHz Temp 1 [T1] 1.83 dBm Temp 2 [T1] 5.735960000 GHz Temp 2 [T1] 1.78 dBm Temp 2 [T1] 5.753960000 GHz 20 Offset 1 dB 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 19:26:39
802.11ac-VHT20-Middle	Ref 20 dBm *Att 30 dB SWT 20 ms Marker 1 [T1] 5.778120000 GHz 6.57 dBm RBW 300 kHz VBW 1 MHz OSW 18.000000000 MHz Temp 1 [T1] 1.83 dBm Temp 2 [T1] 5.775960000 GHz Temp 2 [T1] 1.78 dBm Temp 2 [T1] 5.793960000 GHz 20 Offset 1 dB 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 16.DEC.2024 19:27:12



802.11ac-VHT80-Low



APPENDIX C

Maximum Conducted Output Power

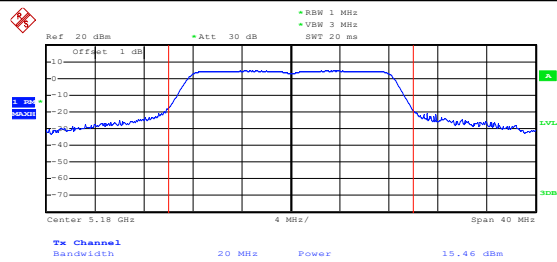
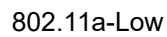
U-NII-1:5150-5250MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5180	15.46	23.98
	5200	15.43	23.98
	5240	15.86	23.98
802.11n-HT20	5180	14.34	23.98
	5200	14.40	23.98
	5240	14.91	23.98
802.11n-HT40	5190	13.60	23.98
	5230	13.87	23.98
802.11ac-VHT20	5180	14.29	23.98
	5200	14.45	23.98
	5240	14.90	23.98
802.11ac-VHT40	5190	13.41	23.98
	5230	13.81	23.98
802.11ac-VHT80	5210	12.43	23.98

U-NII-2A: 5250-5350MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5260	15.94	23.98
	5280	15.95	23.98
	5320	15.10	23.98
802.11n-HT20	5260	14.87	23.98
	5280	14.88	23.98
	5320	14.10	23.98
802.11n-HT40	5270	13.42	23.98
	5310	13.00	23.98
802.11ac-VHT20	5260	14.83	23.98
	5280	14.86	23.98
	5320	14.07	23.98
802.11ac-VHT40	5270	13.38	23.98
	5310	12.81	23.98
802.11ac-VHT80	5290	12.75	23.98

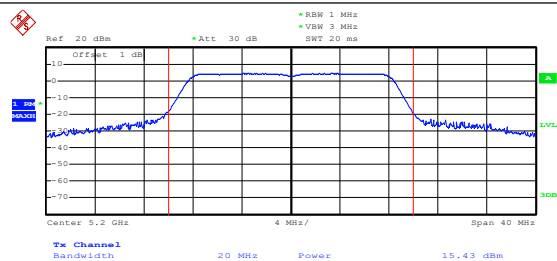
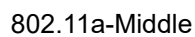
U-NII-2C: 5470-5725MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5500	15.39	23.98
	5600	15.54	23.98
	5700	14.21	23.98
802.11n-HT20	5500	14.41	23.98
	5600	14.62	23.98
	5700	13.17	23.98
802.11n-HT40	5510	13.76	23.98
	5590	14.06	23.98
	5670	12.39	23.98
802.11ac-VHT20	5500	14.41	23.98
	5600	14.58	23.98
	5700	13.17	23.98
802.11ac-VHT40	5510	13.74	23.98
	5590	14.08	23.98
	5670	12.49	23.98
802.11ac-VHT80	5530	12.95	23.98
	5610	13.36	23.98

U-NII-3: 5725-5850MHz			
Test mode	Frequency MHz	Output Power dBm	Limit dBm
802.11a	5745	15.51	30.00
	5785	15.45	30.00
	5825	16.35	30.00
802.11n-HT20	5745	14.54	30.00
	5785	14.52	30.00
	5825	15.49	30.00
802.11n-HT40	5755	13.16	30.00
	5795	13.54	30.00
802.11ac-VHT20	5745	14.44	30.00
	5785	14.53	30.00
	5825	15.52	30.00
802.11ac-VHT40	5755	13.07	30.00
	5795	13.52	30.00
802.11ac-VHT80	5775	12.02	30.00

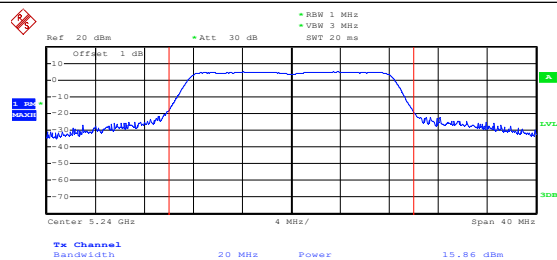
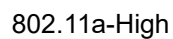
5150-5250MHz



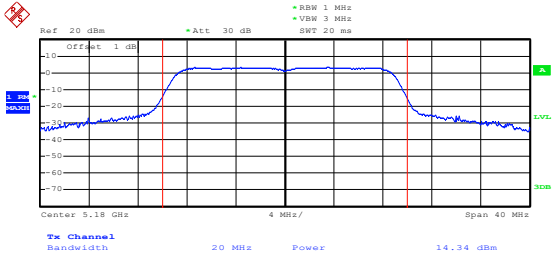
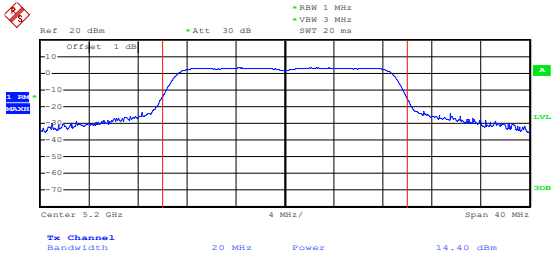
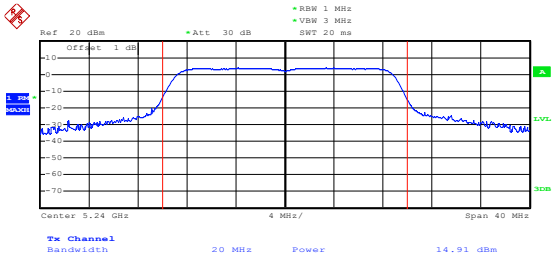
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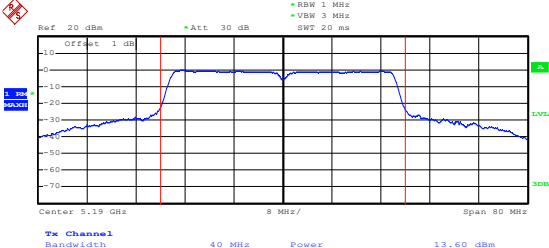
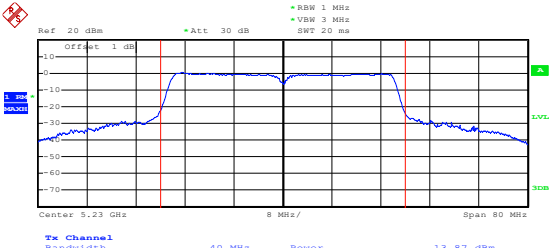
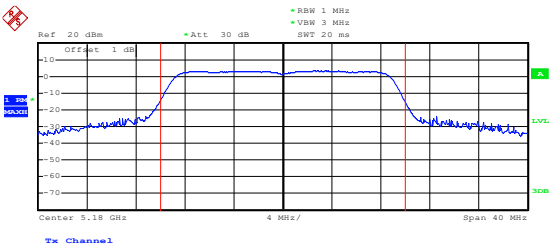


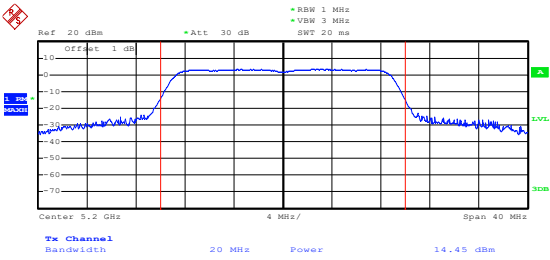
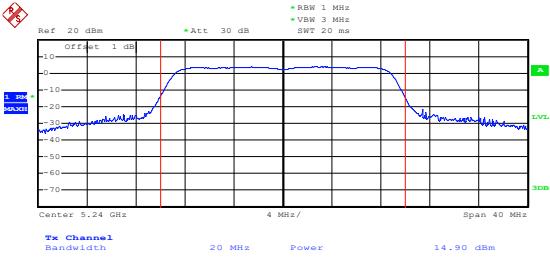
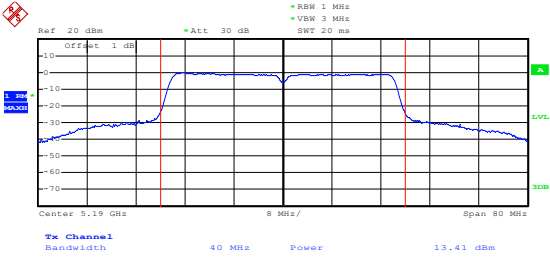
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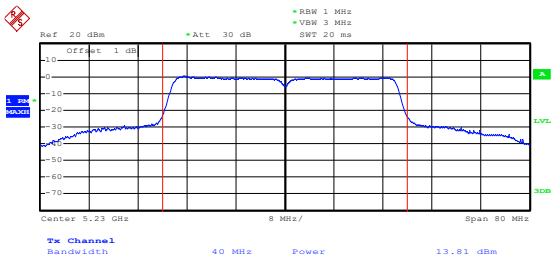
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802.11n-HT20-Low	 Date: 14.DEC.2024 17:44:44
802.11n-HT20-Middle	 Date: 14.DEC.2024 17:46:18
802.11n-HT20-High	 Date: 14.DEC.2024 17:47:22

802.11n-HT40-Low	 Date: 16.DEC.2024 13:59:57
802.11n-HT40-High	 Date: 16.DEC.2024 14:00:35
802.11ac-VHT20-Low	 Date: 14.DEC.2024 17:47:51

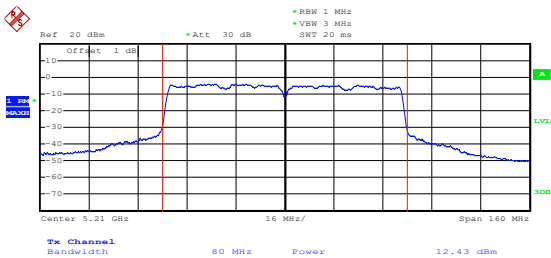
802.11ac-VHT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.2 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.45 dBm Date: 14.DEC.2024 17:48:31
802.11ac-VHT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.24 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.90 dBm Date: 14.DEC.2024 17:48:53
802.11ac-VHT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.19 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.41 dBm Date: 16.DEC.2024 14:01:12

802.11ac-VHT40-High



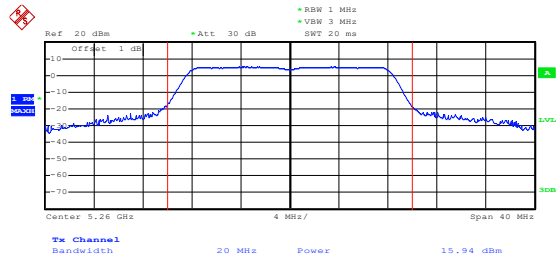
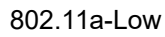
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802.11ac-VHT80-Low

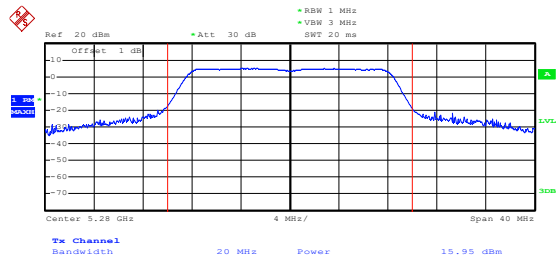
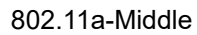


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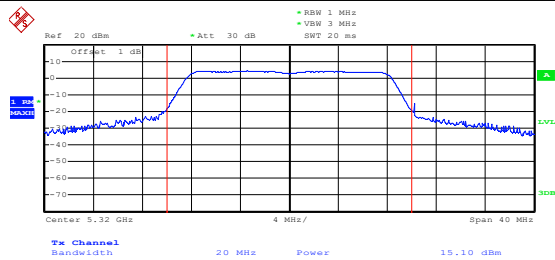
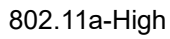
5250-5350MHz



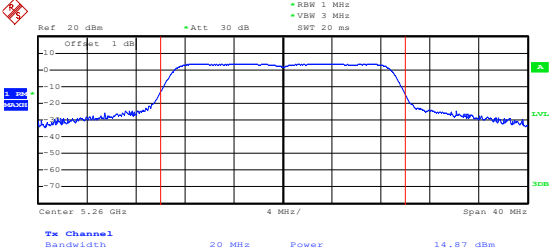
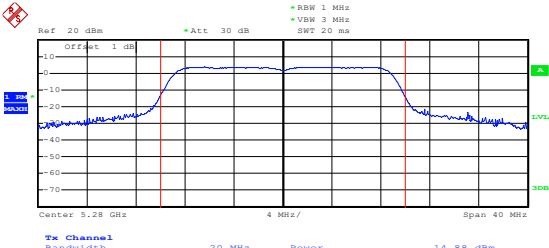
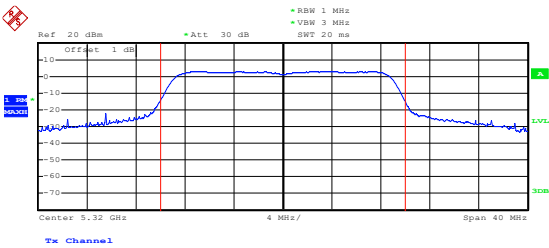
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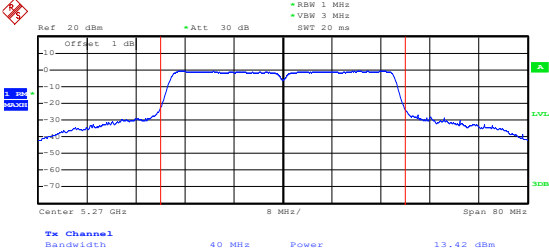
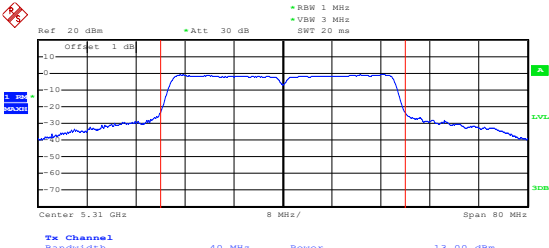
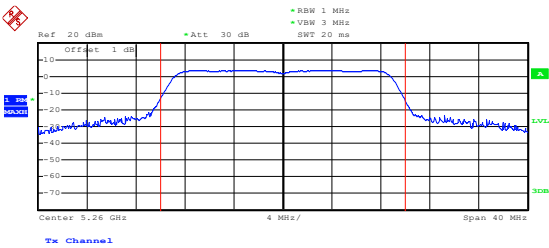


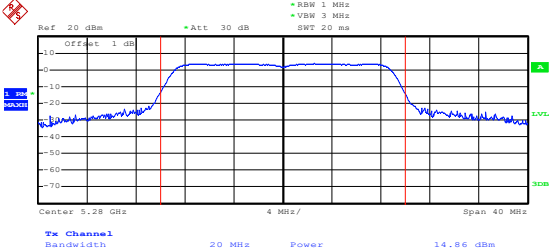
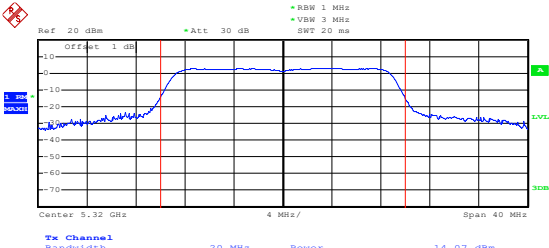
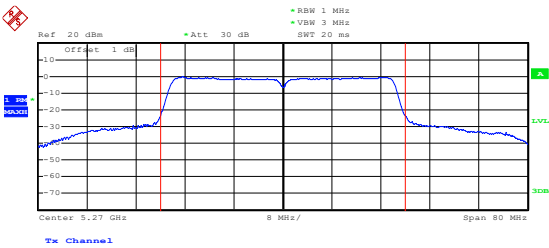
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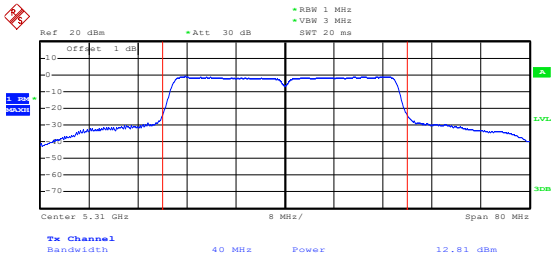
Date: 16.DEC.2024 15:41:57

802.11n-HT20-Low	 Date: 16.DEC.2024 15:44:25
802.11n-HT20-Middle	 Date: 16.DEC.2024 15:43:51
802.11n-HT20-High	 Date: 16.DEC.2024 15:43:13

802.11n-HT40-Low	 Date: 16.DEC.2024 15:48:47
802.11n-HT40-High	 Date: 16.DEC.2024 15:57:08
802.11ac-VHT20-Low	 Date: 16.DEC.2024 15:45:10

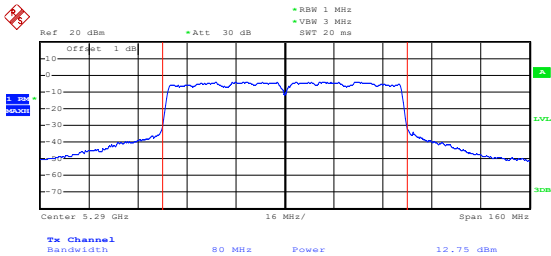
802.11ac-VHT20-Middle	 Date: 16.DEC.2024 15:45:55
802.11ac-VHT20-High	 Date: 16.DEC.2024 15:47:12
802.11ac-VHT40-Low	 Date: 16.DEC.2024 15:58:37

802.11ac-VHT40-High



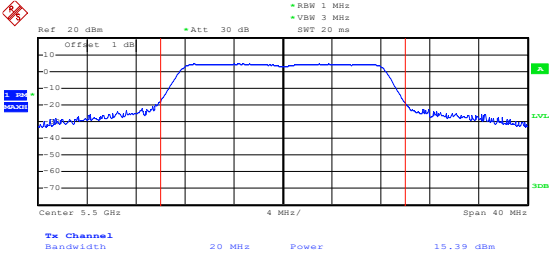
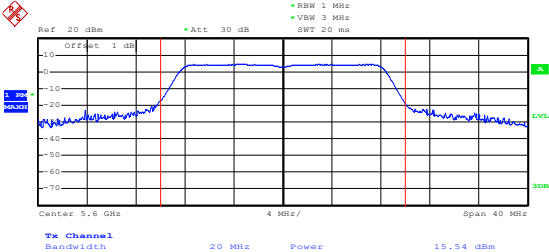
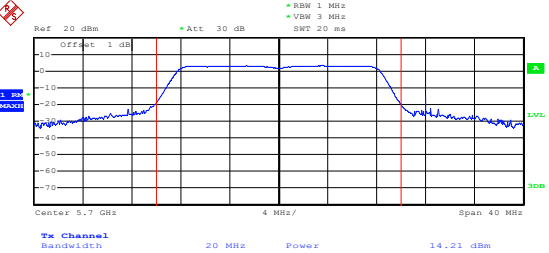
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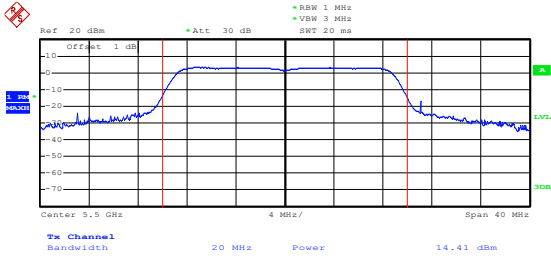
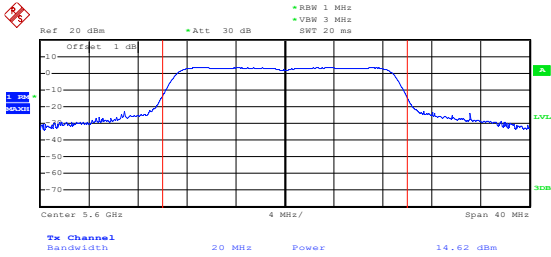
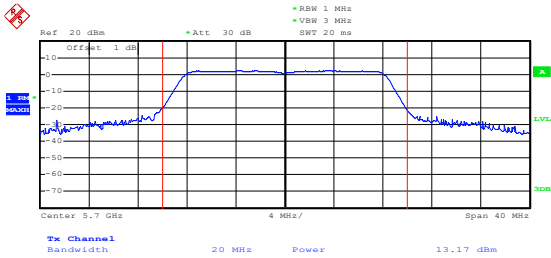
802.11ac-VHT80-Low

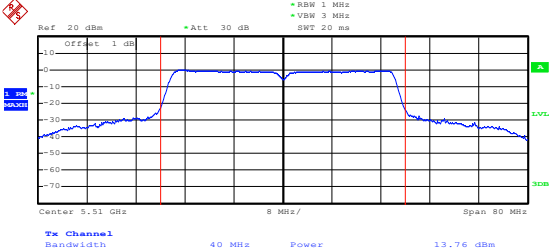
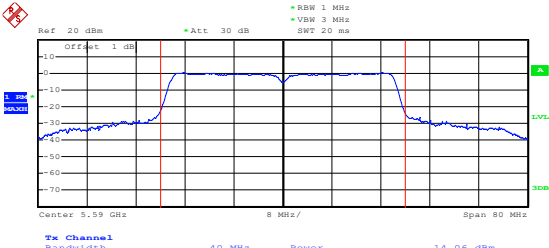
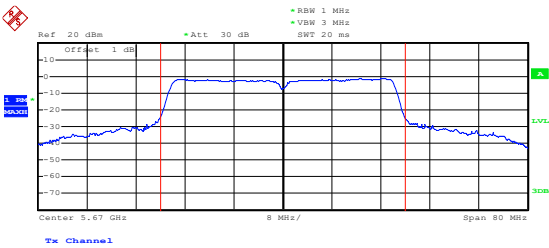


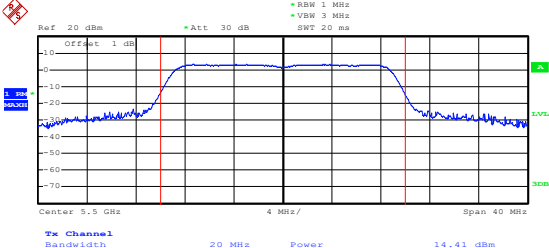
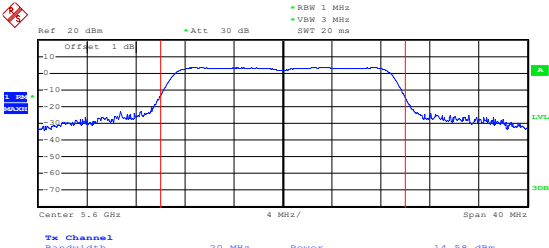
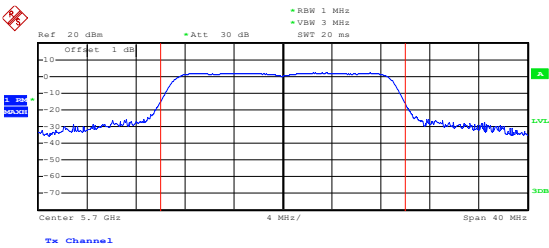
Date: 16.DEC.2024 15:59:42

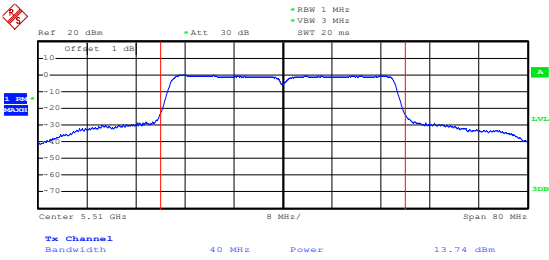
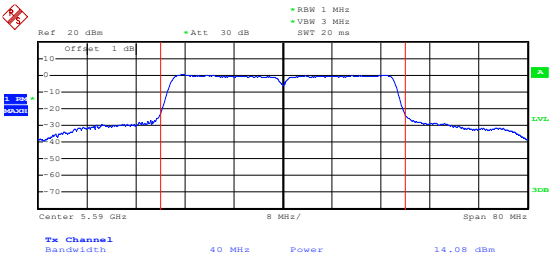
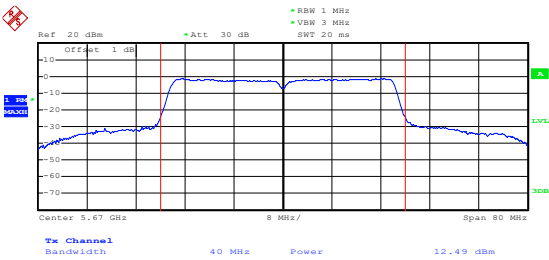
5470-5725MHz

802.11a-Low	 Date: 16.DEC.2024 17:17:29
802.11a-Middle	 Date: 16.DEC.2024 17:18:10
802.11a-High	 Date: 16.DEC.2024 17:19:14

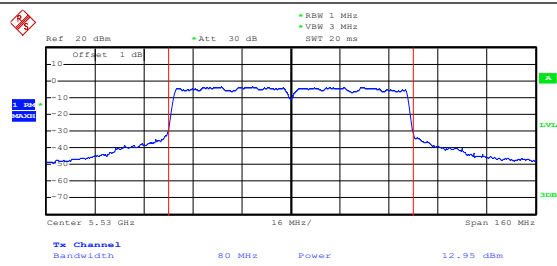
802.11n-HT20-Low	 Date: 16.DEC.2024 17:19:52
802.11n-HT20-Middle	 Date: 16.DEC.2024 17:20:30
802.11n-HT20-High	 Date: 16.DEC.2024 17:21:09

802.11n-HT40-Low	 Date: 16.DEC.2024 17:23:47
802.11n-HT40-Middle	 Date: 16.DEC.2024 17:24:29
802.11n-HT40-High	 Date: 16.DEC.2024 17:25:11

802.11ac-VHT20-Low	 Date: 16.DEC.2024 17:21:42
802.11ac-VHT20-Middle	 Date: 16.DEC.2024 17:22:17
802.11ac-VHT20-High	 Date: 16.DEC.2024 17:22:52

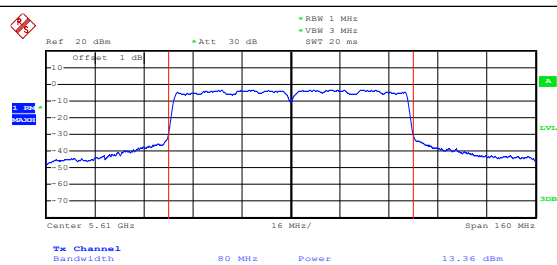
802.11ac-VHT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.51 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.74 dBm Date: 16.DEC.2024 17:25:46
802.11ac-VHT40-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.59 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 14.08 dBm Date: 16.DEC.2024 17:26:18
802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.67 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.49 dBm Date: 16.DEC.2024 17:26:53

802.11ac-VHT80-Low



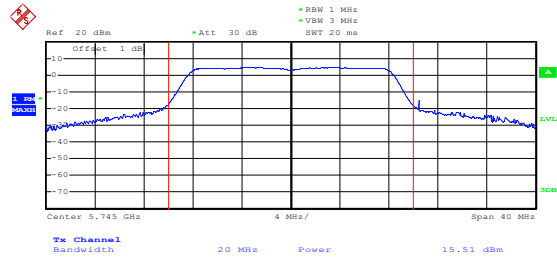
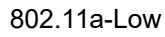
Date: 16.DEC.2024 17:27:35

802.11ac-VHT80-High

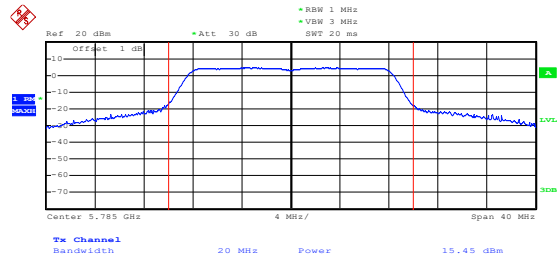
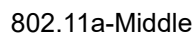


Date: 16.DEC.2024 17:28:16

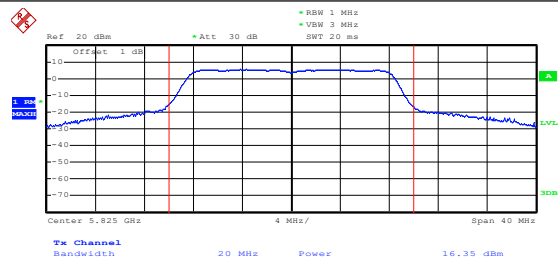
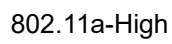
5725-5850MHz



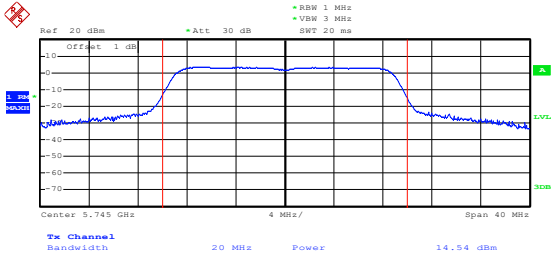
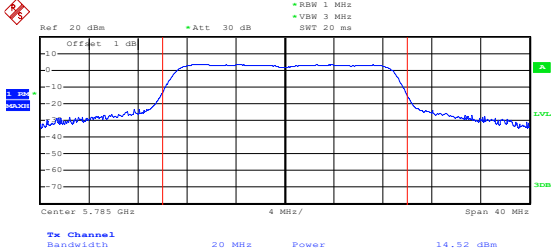
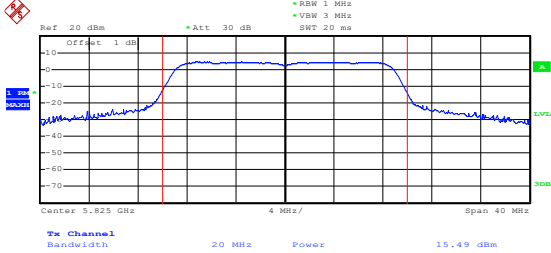
Date: 16.DEC.2024 19:02:53

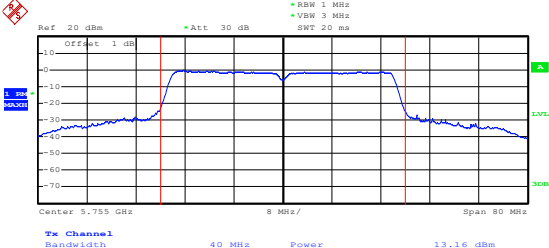
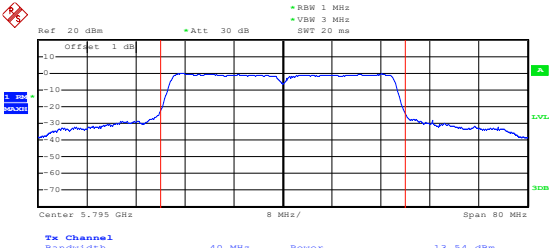
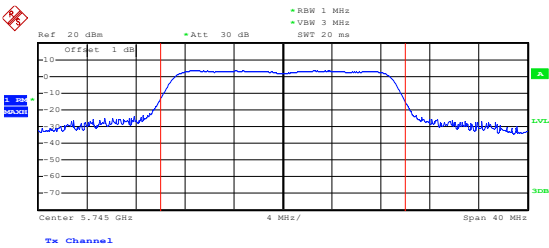


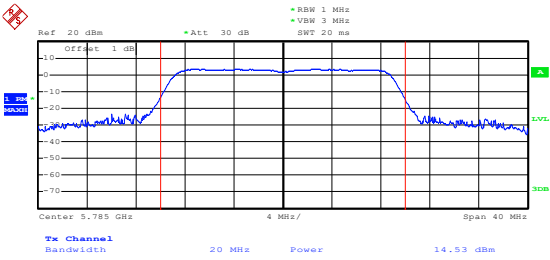
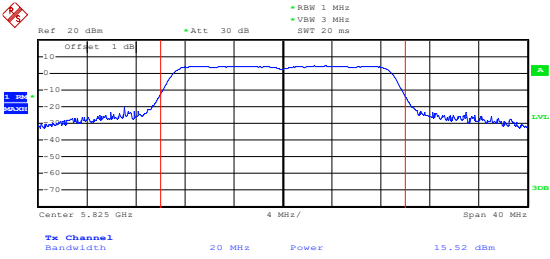
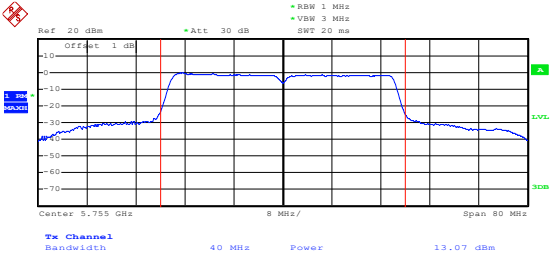
Date: 16.DEC.2024 19:03:44



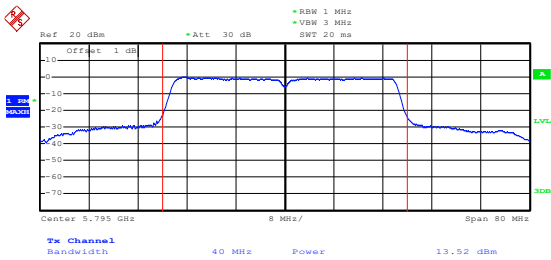
Date: 16.DEC.2024 19:04:20

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 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 14.54 dBm Date: 16.DEC.2024 19:05:18
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 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 14.52 dBm Date: 16.DEC.2024 19:05:55
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 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 15.49 dBm Date: 16.DEC.2024 19:06:29

802.11n-HT40-Low	 Date: 16.DEC.2024 19:09:32
802.11n-HT40-High	 Date: 16.DEC.2024 19:10:04
802.11ac-VHT20-Low	 Date: 16.DEC.2024 19:07:02

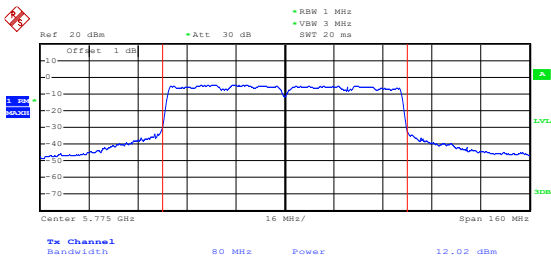
802.11ac-VHT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 14.53 dBm Date: 16.DEC.2024 19:07:35
802.11ac-VHT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 15.52 dBm Date: 16.DEC.2024 19:08:19
802.11ac-VHT40-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 8 MHz/div Tx Channel Bandwidth: 40 MHz Power: 13.07 dBm Date: 16.DEC.2024 19:10:38

802.11ac-VHT40-High



Date: 16.DEC.2024 19:11:12

802.11ac-VHT80-Low



Date: 16.DEC.2024 19:13:36

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%	3.85	-30	496	0.095
100%		-20	500	0.096
100%		-10	503	0.097
100%		0	502	0.096
100%		+10	496	0.095
100%		+20	495	0.095
100%		+30	504	0.097
100%		+40	505	0.097
100%		+50	502	0.097
Low Battery power	3.08	+20	497	0.096
High Battery power	4.65	+20	498	0.096

U-NII-1: 5250-5350MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.85	-30	502	0.095
100%		-20	496	0.094
100%		-10	501	0.095
100%		0	500	0.095
100%		+10	503	0.095
100%		+20	502	0.095
100%		+30	504	0.095
100%		+40	505	0.096
100%		+50	497	0.094
Low Battery power	3.08	+20	499	0.095
High Battery power	4.65	+20	498	0.094

U-NII-1: 5470-5725MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.85	-30	501	0.089
100%		-20	499	0.089
100%		-10	503	0.090
100%		0	497	0.089
100%		+10	496	0.089
100%		+20	498	0.089
100%		+30	496	0.089
100%		+40	496	0.089
100%		+50	500	0.089
Low Battery power	3.08	+20	497	0.089
High Battery power	4.65	+20	505	0.090

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.85	-30	503	0.087
100%		-20	501	0.087
100%		-10	504	0.087
100%		0	500	0.087
100%		+10	503	0.087
100%		+20	502	0.087
100%		+30	500	0.087
100%		+40	495	0.086
100%		+50	497	0.086
Low Battery power	3.08	+20	501	0.087
High Battery power	4.65	+20	505	0.087

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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