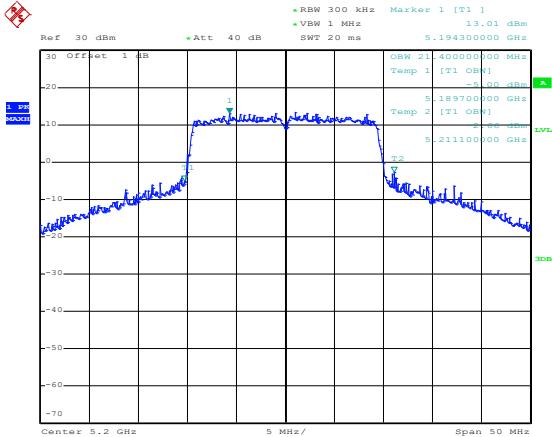
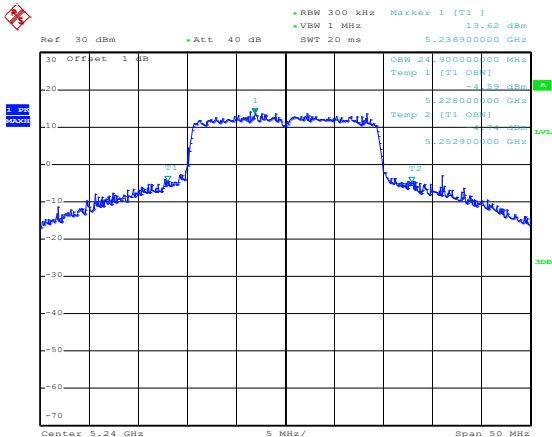
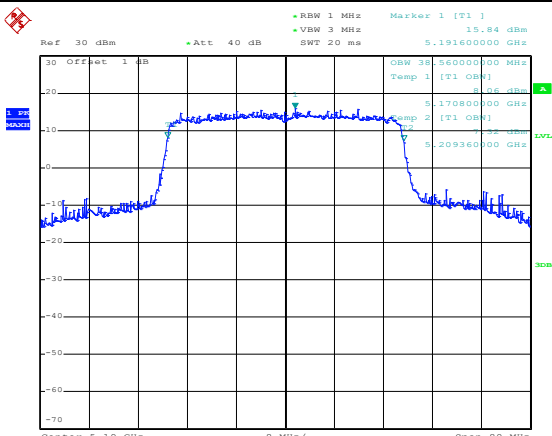


802.11ax-HE20-Middle	 Date: 20.MAR.2024 11:20:24
802.11ax-HE20-High	 Date: 20.MAR.2024 11:19:52
802.11ax-HE40-Low	 Date: 20.MAR.2024 11:25:32

802.11ax-HE40-High

Ref 30 dBm Att 40 dB SWT 20 ms 5.232240000 GHz

30 Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

Center 5.23 GHz 8 MHz/ Span 80 MHz

Marker 1 [T1] 15.88 dBm

USB 34.28000000 MHz

Temp 1 [T1 OK]

5.23 dBm

5.210800000 GHz

Temp 2 [T1 OK]

5.249360000 GHz

3Vz

3cm

Date: 20.MAR.2024 11:26:20

802.11ax-HE80

Ref 30 dBm Att 40 dB SWT 20 ms 5.208720000 GHz

30 Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

Center 5.21 GHz 16 MHz/ Span 160 MHz

Marker 1 [T1] 12.71 dBm

USB 76.08000000 MHz

Temp 1 [T1 OK]

5.32 dBm

5.170960000 GHz

Temp 2 [T1 OK]

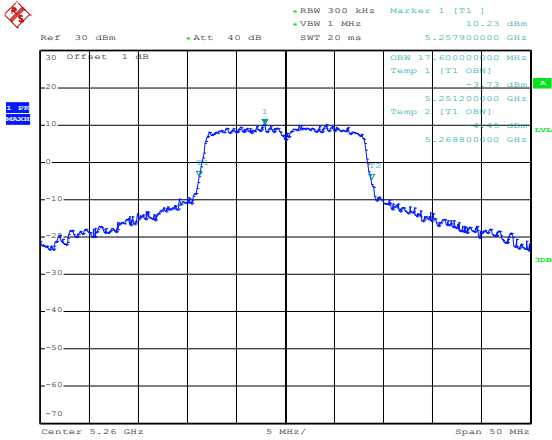
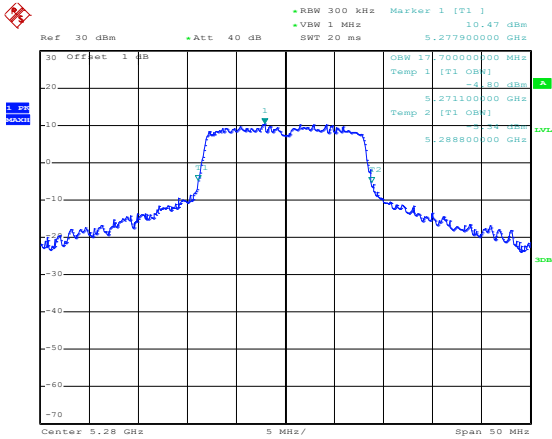
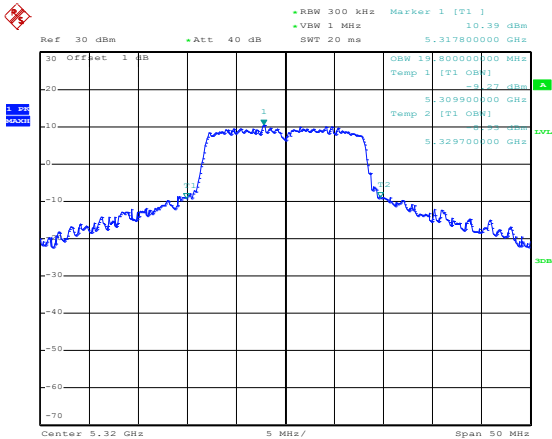
5.249040000 GHz

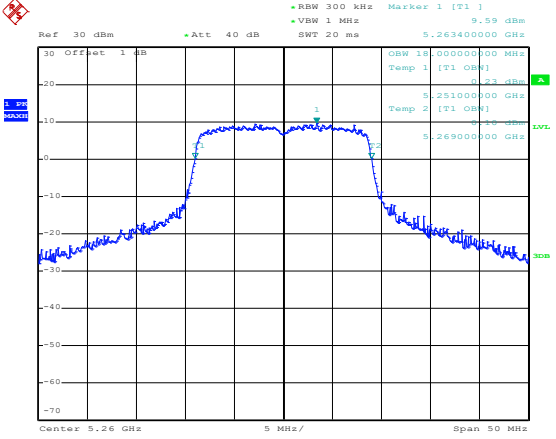
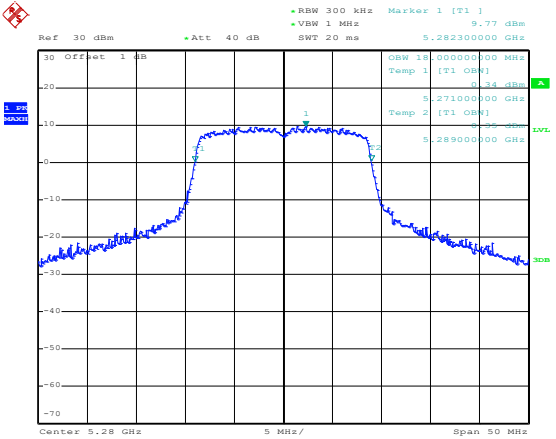
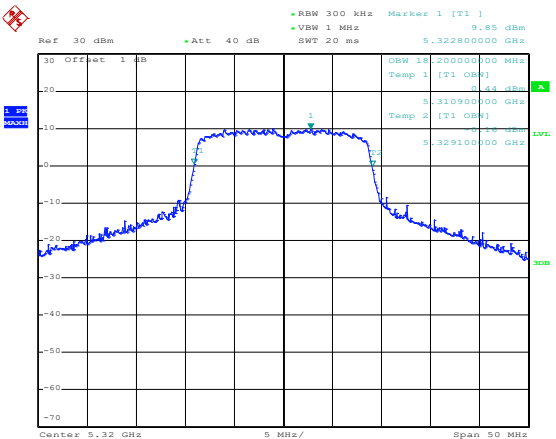
3Vz

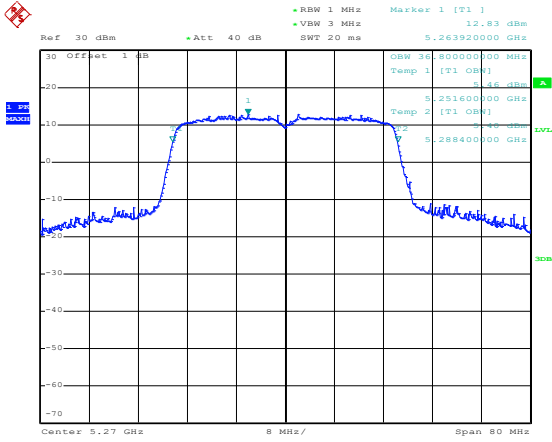
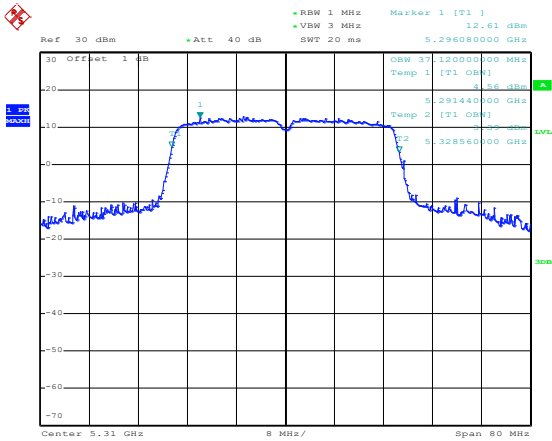
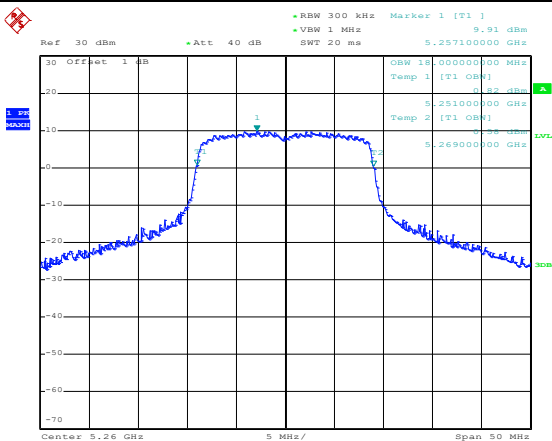
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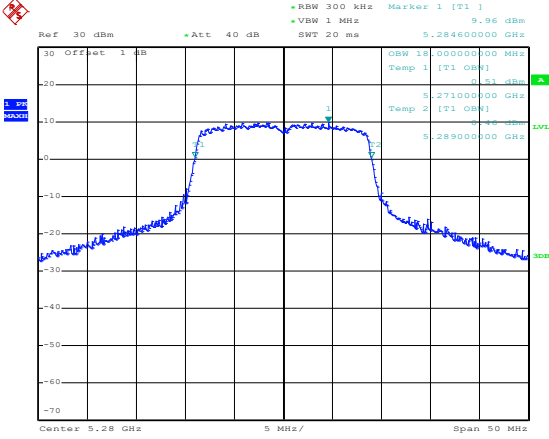
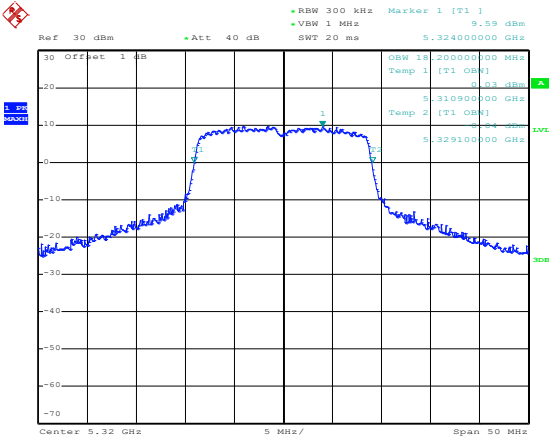
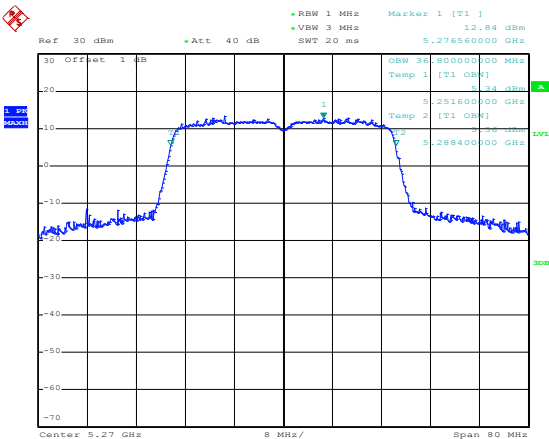
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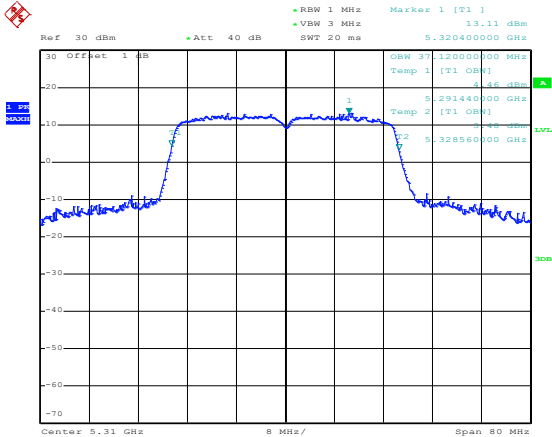
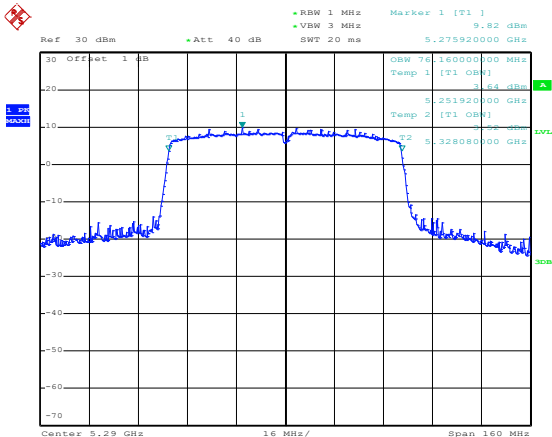
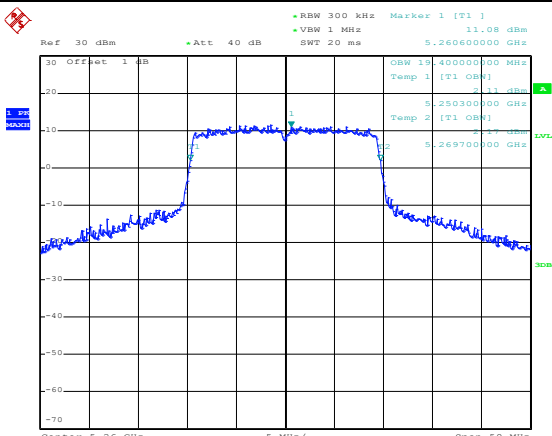
99% Bandwidth
5250-5350MHz

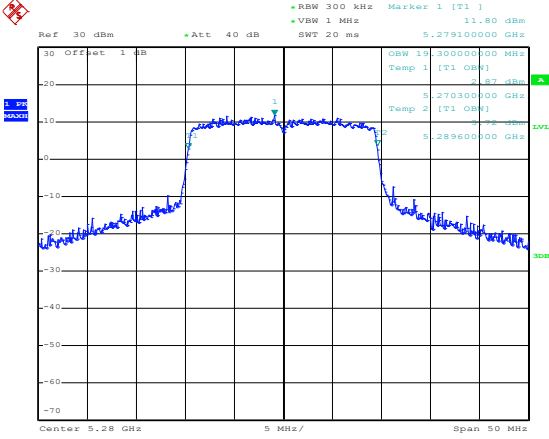
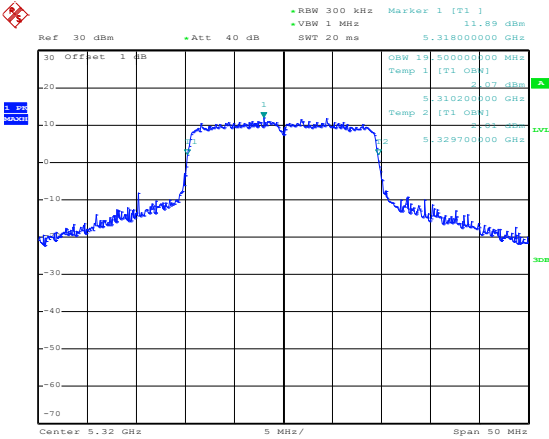
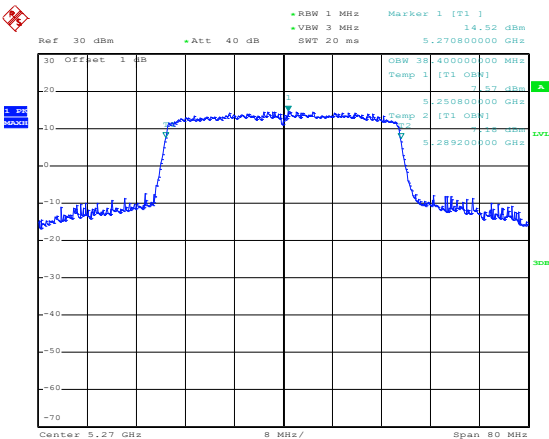
802.11a-Low	 Date: 20.MAR.2024 14:05:40
802.11a-Middle	 Date: 20.MAR.2024 14:07:14
802.11a-High	 Date: 20.MAR.2024 14:08:32

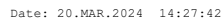
802.11n-HT20-Low	 Date: 20.MAR.2024 14:12:09
802.11n-HT20-Middle	 Date: 20.MAR.2024 14:11:33
802.11n-HT20-High	 Date: 20.MAR.2024 14:10:40

802.11n-HT40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 12.83 dBm 5.263920000 GHz OSW 30.00000000 MHz Temp 1 [T1] 0.00 dBm 5.251600000 GHz Temp 2 [T1] 0.00 dBm 5.288400000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 14:19:45
802.11n-HT40-High	 Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 12.61 dBm 5.296080000 GHz OSW 37.12000000 MHz Temp 1 [T1] 0.00 dBm 5.291440000 GHz Temp 2 [T1] 0.00 dBm 5.328560000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 14:20:55
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 9.91 dBm 5.257100000 GHz OSW 18.00000000 MHz Temp 1 [T1] 0.00 dBm 5.251000000 GHz Temp 2 [T1] 0.00 dBm 5.269000000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 14:13:44

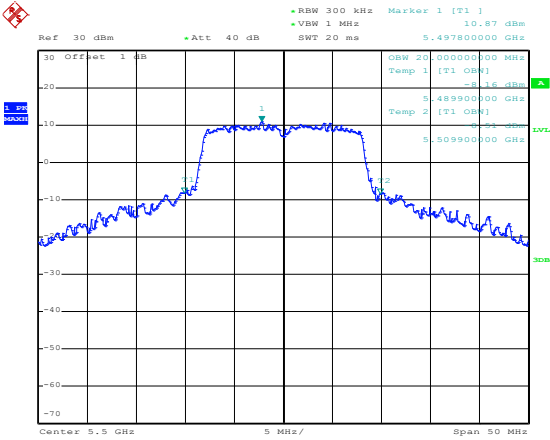
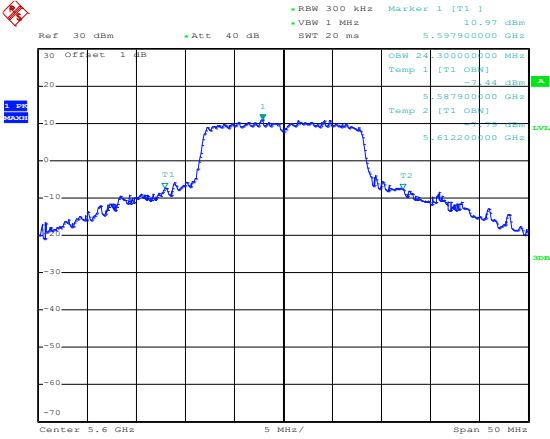
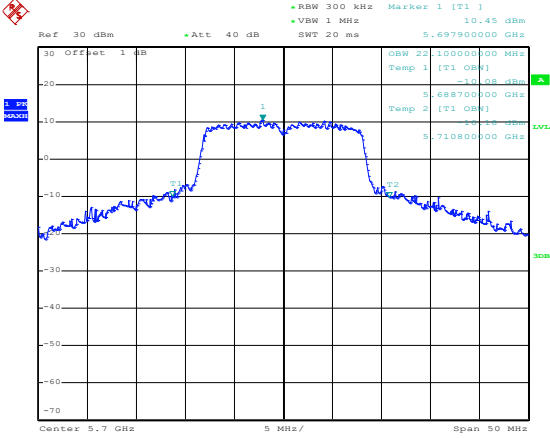
802.11ac-VHT20-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.96 dBm VBW 1 MHz SWT 20 ms 5.284600000 GHz Offset 1 dB Obs 10.000000000 MHz Temp 1 [T1 Obs] 0.61 dBm 5.271000000 GHz Temp 2 [T1 Obs] 0.48 dBm 5.289000000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 14:14:37
802.11ac-VHT20-High	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.59 dBm VBW 1 MHz SWT 20 ms 5.324000000 GHz Offset 1 dB Obs 10.000000000 MHz Temp 1 [T1 Obs] 0.63 dBm 5.310900000 GHz Temp 2 [T1 Obs] 0.44 dBm 5.329100000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 14:15:26
802.11ac-VHT40-Low	 Ref 30 dBm +Att 40 dB RBW 1 MHz Marker 1 [T1] 12.84 dBm VBW 3 MHz SWT 20 ms 5.276560000 GHz Offset 1 dB Obs 30.800000000 MHz Temp 1 [T1 Obs] 0.34 dBm 5.251600000 GHz Temp 2 [T1 Obs] 0.48 dBm 5.288400000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 14:22:38

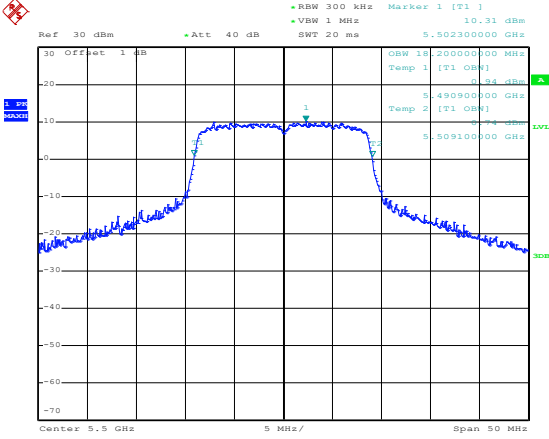
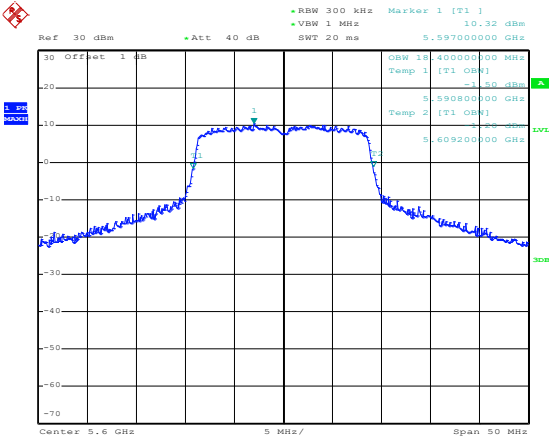
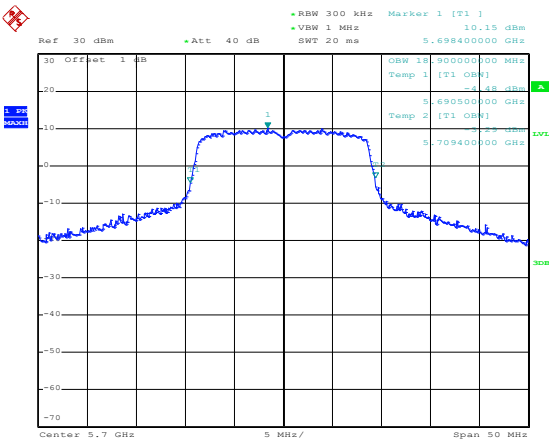
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz •VSW 3 MHz •SWT 20 ms Marker 1 [T1] 13.11 dBm 5.320400000 GHz 30 Offset 1 dB 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 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 5.31 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 14:21:42
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB •RBW 1 MHz •VSW 3 MHz •SWT 20 ms Marker 1 [T1] 9.82 dBm 5.275920000 GHz 30 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 5.29 GHz 16 MHz/ Span 160 MHz Date: 20.MAR.2024 14:26:08
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz •VSW 1 MHz •SWT 20 ms Marker 1 [T1] 11.08 dBm 5.260600000 GHz 30 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 5.26 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 14:17:26

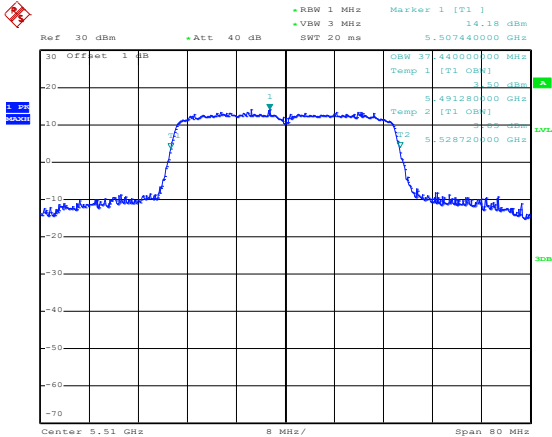
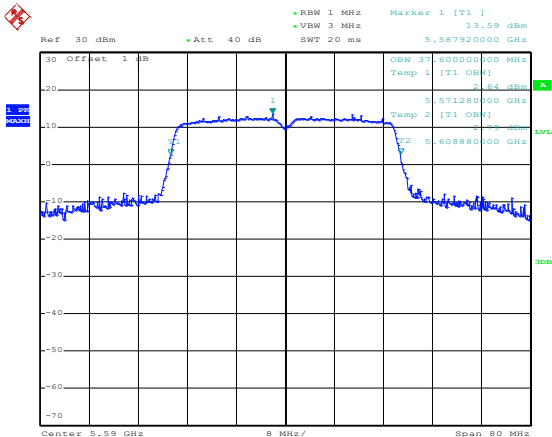
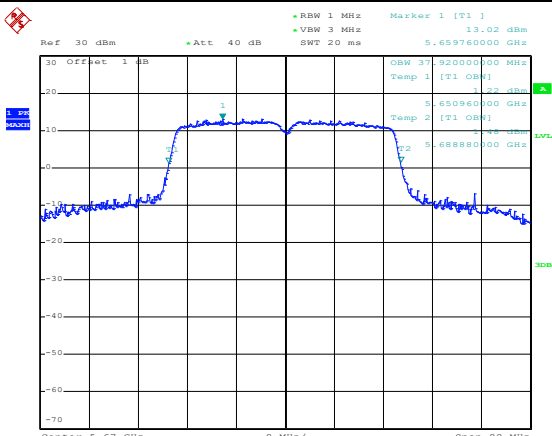
802.11ax-HE20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.80 dBm •VSW 1 MHz SWT 20 ms 5.279100000 GHz OSW 10.300000000 MHz Temp 1 [T1 OBW] 2.67 dBm 5.270300000 GHz Temp 2 [T1 OBW] 2.62 dBm 5.289600000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 14:16:37
802.11ax-HE20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.89 dBm •VSW 1 MHz SWT 20 ms 5.318000000 GHz OSW 10.300000000 MHz Temp 1 [T1 OBW] 2.67 dBm 5.310200000 GHz Temp 2 [T1 OBW] 2.65 dBm 5.329700000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 14:16:05
802.11ax-HE40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.52 dBm •VSW 3 MHz SWT 20 ms 5.270800000 GHz OSW 38.400000000 MHz Temp 1 [T1 OBW] 2.67 dBm 5.250800000 GHz Temp 2 [T1 OBW] 2.64 dBm 5.289200000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 14:24:00

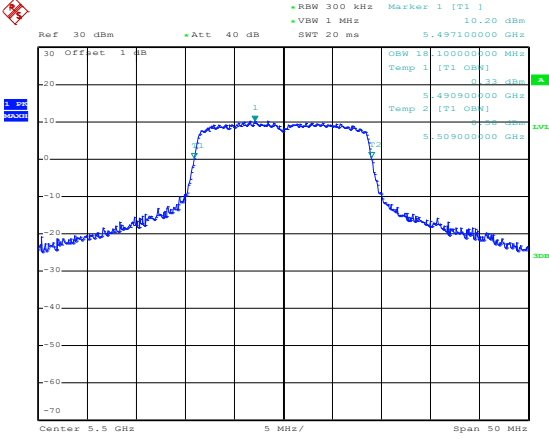
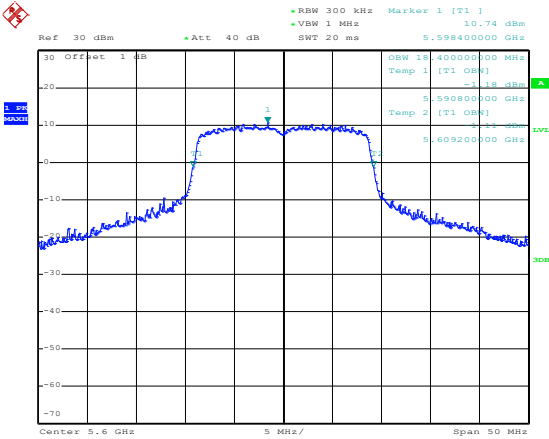
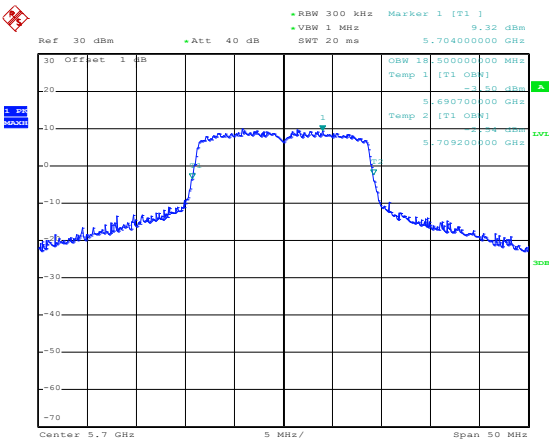


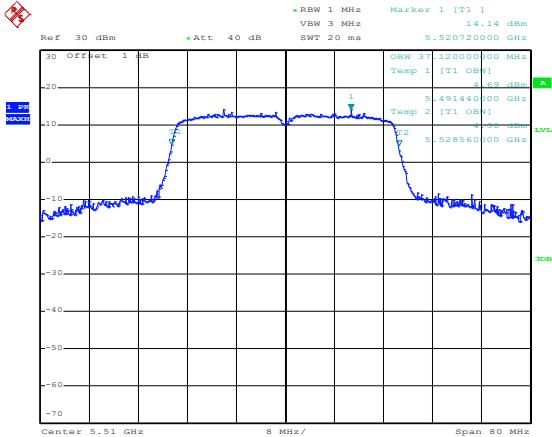
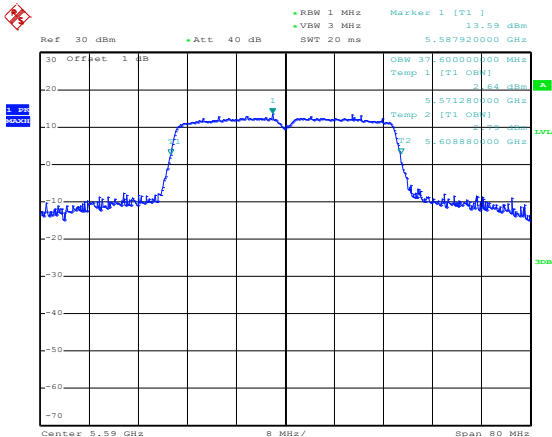
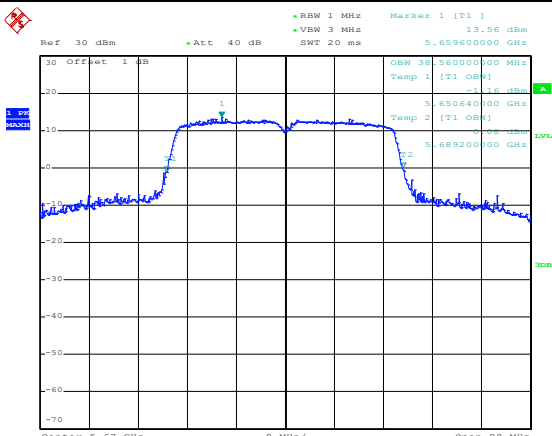
99% Bandwidth
5470-5725MHz

802.11a-Low	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 10.97 dBm VBW 1 MHz SWT 20 ms 5.497800000 GHz 30 Offset 1 dB OSW 20.000000000 MHz Temp 1 [T1] OSW] -28.16 dBm 5.485900000 GHz Temp 2 [T1] OSW] -28.52 dBm 5.509900000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:06:56
802.11a-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 10.97 dBm VBW 1 MHz SWT 20 ms 5.597900000 GHz 30 Offset 1 dB OSW 20.300000000 MHz Temp 1 [T1] OSW] -27.44 dBm 5.587900000 GHz Temp 2 [T1] OSW] -27.72 dBm 5.612200000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:09:47
802.11a-High	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 10.45 dBm VBW 1 MHz SWT 20 ms 5.697900000 GHz 30 Offset 1 dB OSW 22.100000000 MHz Temp 1 [T1] OSW] -10.08 dBm 5.688700000 GHz Temp 2 [T1] OSW] -10.48 dBm 5.710800000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:11:02

802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.31 dBm •VSW 1 MHz SWT 20 ms 5.502300000 GHz OSW 10.200000000 MHz Temp 1 [T1 OBW] -1.84 dBm 5.490900000 GHz Temp 2 [T1 OBW] -1.84 dBm 5.509100000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:15:33
802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.32 dBm •VSW 1 MHz SWT 20 ms 5.597000000 GHz OSW 10.400000000 MHz Temp 1 [T1 OBW] -1.60 dBm 5.590800000 GHz Temp 2 [T1 OBW] -1.60 dBm 5.609200000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:15:04
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.15 dBm •VSW 1 MHz SWT 20 ms 5.698400000 GHz OSW 10.900000000 MHz Temp 1 [T1 OBW] -1.48 dBm 5.690500000 GHz Temp 2 [T1 OBW] -1.48 dBm 5.709400000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:14:25

802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.18 dBm •VSW 3 MHz SWT 20 ms 5.507440000 GHz Obs 37.44000000 MHz Temp 1 [T1 Obs] 13.59 dBm 5.491280000 GHz Temp 2 [T1 Obs] 13.59 dBm 5.528720000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:23:54
802.11n-HT40-Middle	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 13.59 dBm •VSW 3 MHz SWT 20 ms 5.587920000 GHz Obs 37.60000000 MHz Temp 1 [T1 Obs] 13.59 dBm 5.571280000 GHz Temp 2 [T1 Obs] 13.59 dBm 5.608880000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:24:39
802.11n-HT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 13.02 dBm •VSW 3 MHz SWT 20 ms 5.659760000 GHz Obs 37.92000000 MHz Temp 1 [T1 Obs] 13.02 dBm 5.650960000 GHz Temp 2 [T1 Obs] 13.02 dBm 5.688880000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:25:09

802.11ac-VHT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.20 dBm •VSW 1 MHz SWT 20 ms 5.497100000 GHz OSW 10.100000000 MHz Temp 1 [T1 OBN] -13.33 dBm 5.490900000 GHz Temp 2 [T1 OBN] -13.33 dBm 5.509000000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:16:03
802.11ac-VHT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.74 dBm •VSW 1 MHz SWT 20 ms 5.598400000 GHz OSW 10.400000000 MHz Temp 1 [T1 OBN] -11.18 dBm 5.590800000 GHz Temp 2 [T1 OBN] -11.18 dBm 5.609200000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:16:34
802.11ac-VHT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.32 dBm •VSW 1 MHz SWT 20 ms 5.704000000 GHz OSW 10.500000000 MHz Temp 1 [T1 OBN] -13.50 dBm 5.690700000 GHz Temp 2 [T1 OBN] -13.50 dBm 5.709200000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 20.MAR.2024 16:17:01

802.11ac-VHT40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.14 dBm •VSW 3 MHz SWT 20 ms 5.520720000 GHz OSW 37.120000000 MHz Temp 1 [T1 OBW] 1.62 dBm 5.491440000 GHz Temp 2 [T1 OBW] 1.62 dBm 5.528560000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:37:30
802.11ac-VHT40-Middle	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 13.59 dBm •VSW 3 MHz SWT 20 ms 5.587920000 GHz OSW 37.600000000 MHz Temp 1 [T1 OBW] 2.64 dBm 5.571280000 GHz Temp 2 [T1 OBW] 2.64 dBm 5.608880000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:24:39
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 13.56 dBm •VSW 3 MHz SWT 20 ms 5.659600000 GHz OSW 38.600000000 MHz Temp 1 [T1 OBW] 1.12 dBm 5.650640000 GHz Temp 2 [T1 OBW] 1.12 dBm 5.689200000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:25:53

802.11ac-VHT80-Low

Ref 30 dBm Att 40 dB VSW 3 MHz SWT 20 ms Marker 1 [T1] 10.00 dBm

OBW	Temp 1	Temp 2
76.48000000 MHz	-1.59 dBm	-1.59 dBm
5.491600000 GHz	-1.59 dBm	-1.59 dBm
5.568000000 GHz	-1.59 dBm	-1.59 dBm

Center 5.53 GHz 16 MHz/ Span 160 MHz

Date: 20.MAR.2024 16:41:04

802.11ac-VHT80-High

Ref 30 dBm Att 40 dB VSW 3 MHz SWT 20 ms Marker 1 [T1] 10.41 dBm

OBW	Temp 1	Temp 2
76.80000000 MHz	-2.66 dBm	-2.66 dBm
5.571600000 GHz	-2.66 dBm	-2.66 dBm
5.648400000 GHz	-2.66 dBm	-2.66 dBm

Center 5.61 GHz 16 MHz/ Span 160 MHz

Date: 20.MAR.2024 16:41:39

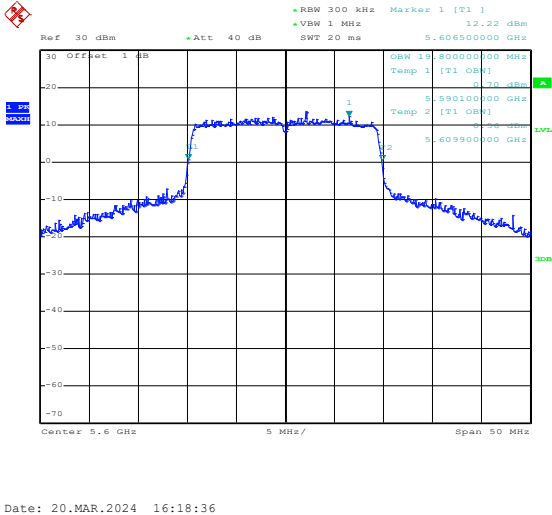
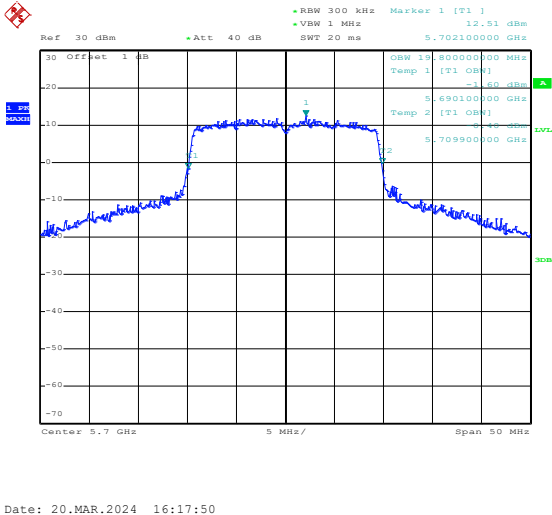
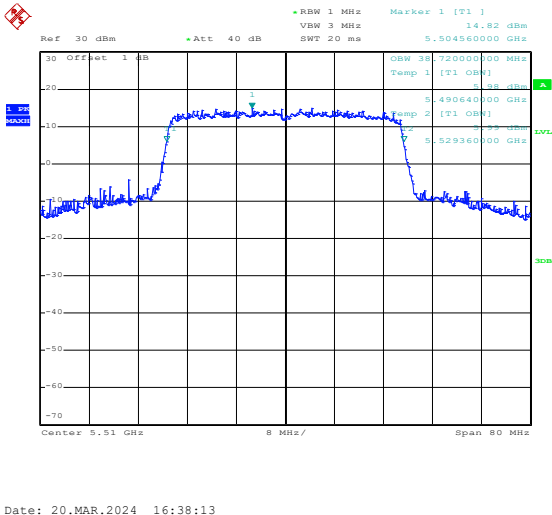
802.11ax-HE20-Low

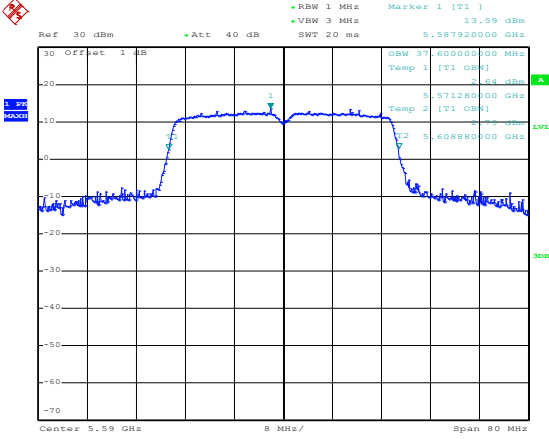
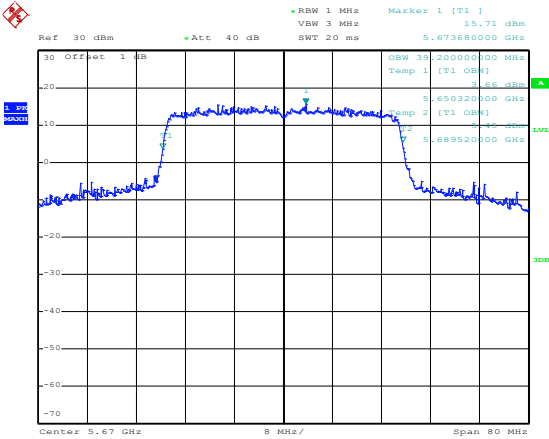
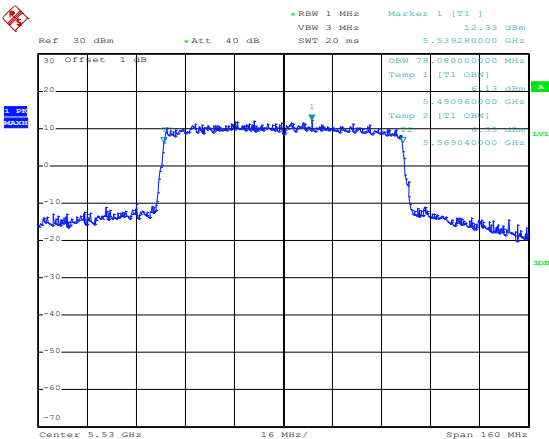
Ref 30 dBm Att 40 dB VSW 1 MHz SWT 20 ms Marker 1 [T1] 11.71 dBm

OBW	Temp 1	Temp 2
19.60000000 MHz	-1.57 dBm	-1.57 dBm
5.490200000 GHz	-1.57 dBm	-1.57 dBm
5.509800000 GHz	-1.57 dBm	-1.57 dBm

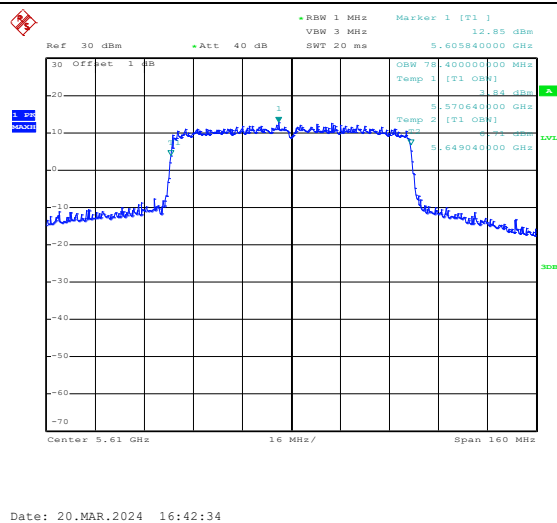
Center 5.5 GHz 5 MHz/ Span 50 MHz

Date: 20.MAR.2024 16:19:17

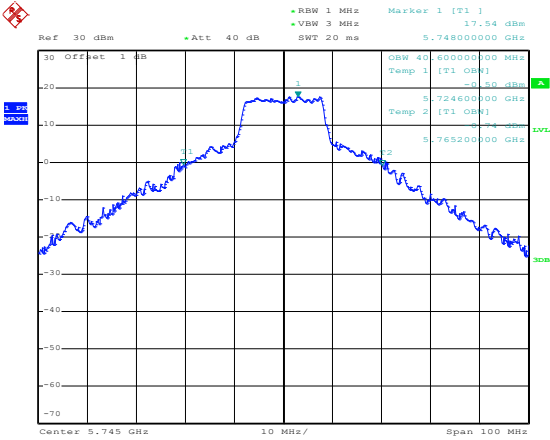
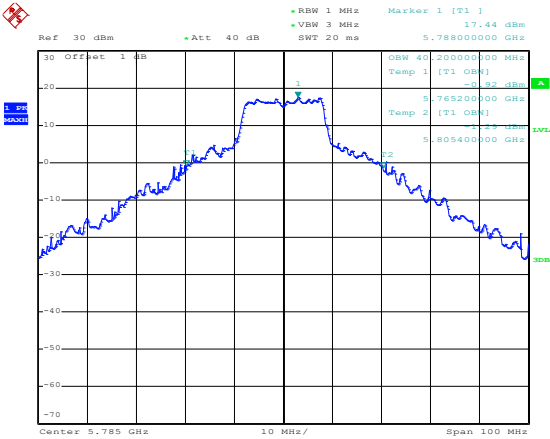
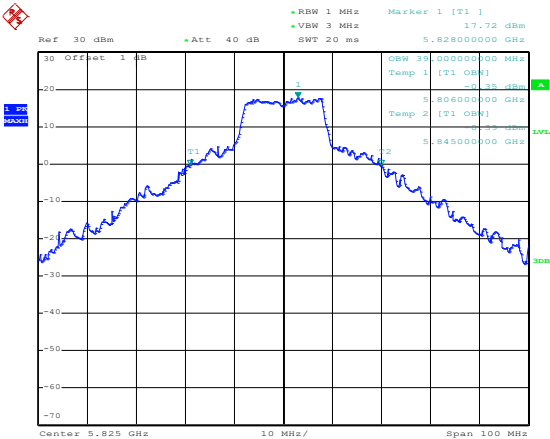
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802.11ax-HE20-High	 Date: 20.MAR.2024 16:17:50
802.11ax-HE40-Low	 Date: 20.MAR.2024 16:38:13

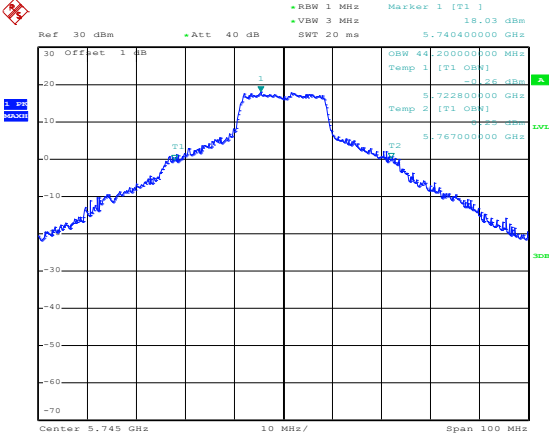
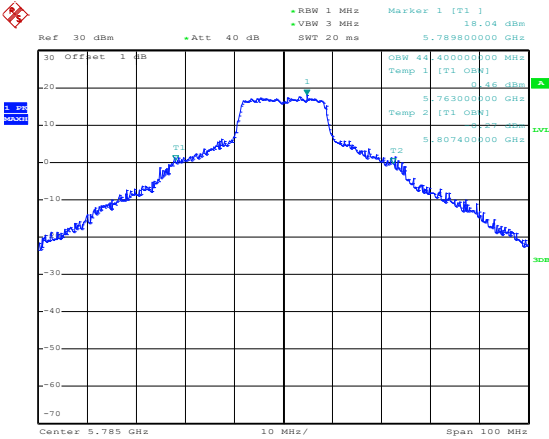
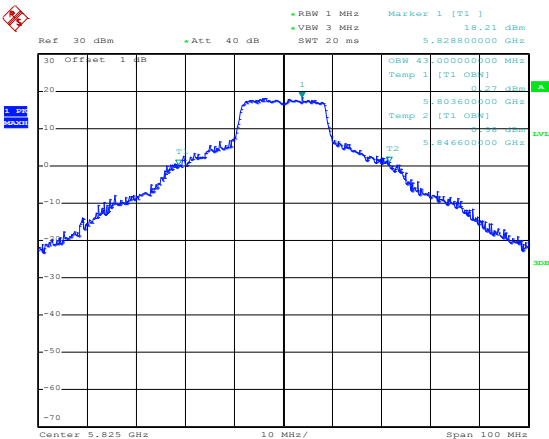
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802.11ax-HE40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 15.71 dBm •VSW 3 MHz •SWT 20 ms 5.673680000 GHz Offset 1 dB 1 15.71 dBm 5.673680000 GHz 15.71 dBm 5.673680000 GHz 15.71 dBm 5.673680000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 20.MAR.2024 16:40:15
802.11ax-HE80-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 12.33 dBm •VSW 3 MHz •SWT 20 ms 5.539280000 GHz Offset 1 dB 1 12.33 dBm 5.539280000 GHz 12.33 dBm 5.539280000 GHz 12.33 dBm 5.539280000 GHz Center 5.53 GHz 16 MHz/ Span 160 MHz Date: 20.MAR.2024 16:43:17

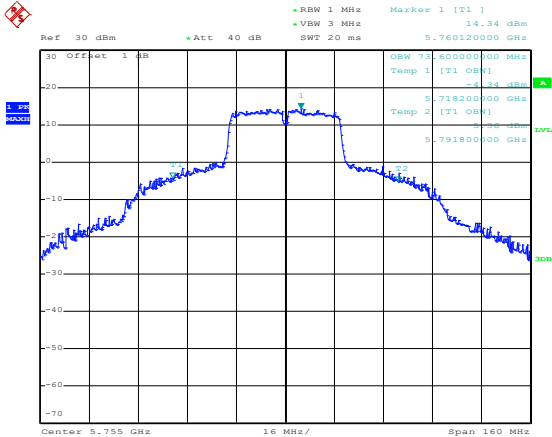
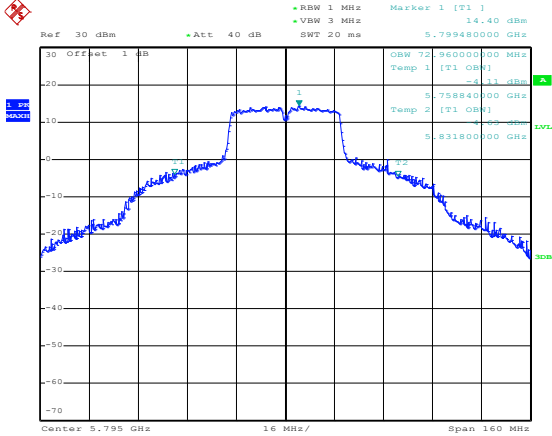
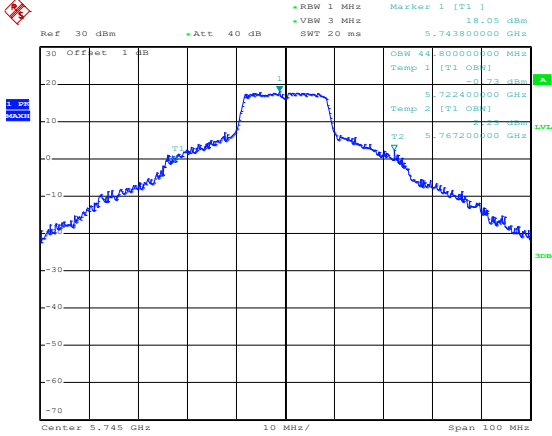
802.11ax-HE80-High



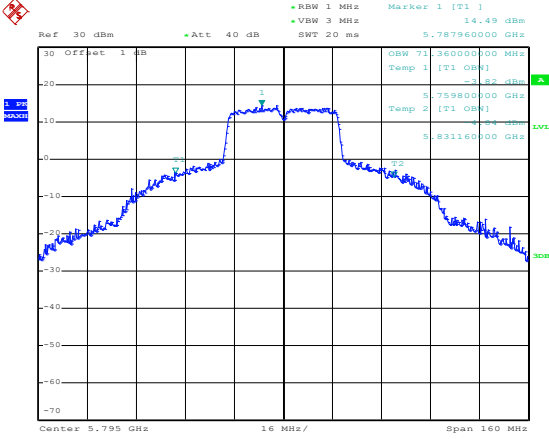
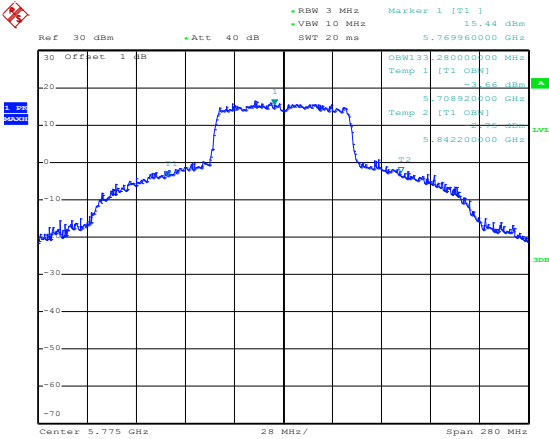
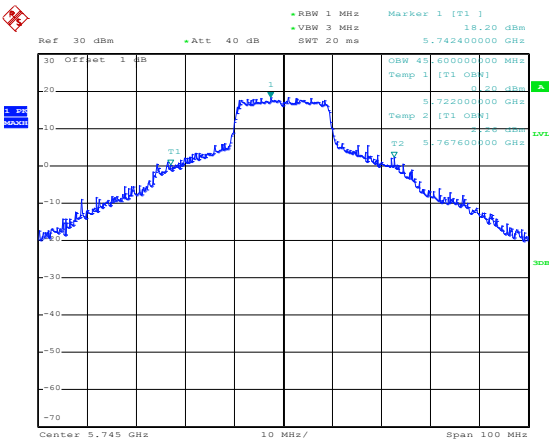
99% Bandwidth
5725-5850MHz

802.11a-Low	 Date: 20.MAR.2024 18:32:42
802.11a-Middle	 Date: 20.MAR.2024 18:33:49
802.11a-High	 Date: 20.MAR.2024 18:34:28

802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 18.03 dBm •VSW 3 MHz 5.745400000 GHz SWT 20 ms Obs 43.200000000 MHz Temp 1 [T1 Obs] 18.03 dBm 5.722800000 GHz Temp 2 [T1 Obs] 18.03 dBm 5.767000000 GHz Center 5.745 GHz 10 MHz/ Span 100 MHz Date: 20.MAR.2024 18:37:34
802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 18.04 dBm •VSW 3 MHz 5.789800000 GHz SWT 20 ms Obs 43.400000000 MHz Temp 1 [T1 Obs] 18.04 dBm 5.763000000 GHz Temp 2 [T1 Obs] 18.04 dBm 5.807400000 GHz Center 5.785 GHz 10 MHz/ Span 100 MHz Date: 20.MAR.2024 18:36:55
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 18.21 dBm •VSW 3 MHz 5.828800000 GHz SWT 20 ms Obs 43.000000000 MHz Temp 1 [T1 Obs] 18.21 dBm 5.803600000 GHz Temp 2 [T1 Obs] 18.21 dBm 5.846600000 GHz Center 5.825 GHz 10 MHz/ Span 100 MHz Date: 20.MAR.2024 18:35:41

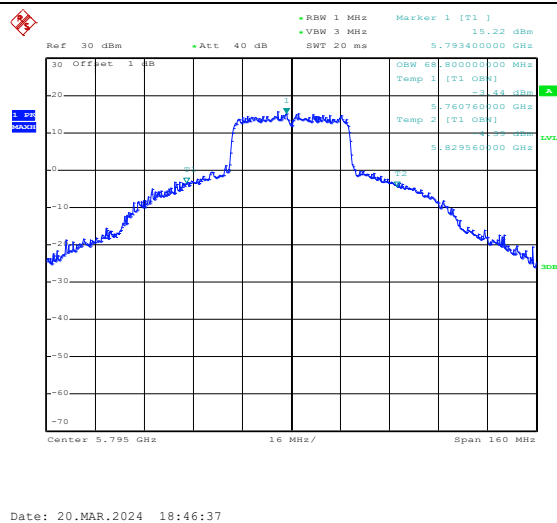
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802.11n-HT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.40 dBm •VSW 3 MHz 5.799480000 GHz SWT 20 ms OSW 72.80000000 MHz Temp 1 [T1 OBW] -3.11 dBm 5.758840000 GHz Temp 2 [T1 OBW] -3.29 dBm 5.831800000 GHz Center 5.795 GHz 16 MHz/ Span 160 MHz Date: 20.MAR.2024 18:44:20
802.11ac-VHT20-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 18.05 dBm •VSW 3 MHz 5.743800000 GHz SWT 20 ms OSW 44.80000000 MHz Temp 1 [T1 OBW] -3.73 dBm 5.722400000 GHz Temp 2 [T1 OBW] -3.73 dBm 5.767200000 GHz Center 5.745 GHz 10 MHz/ Span 100 MHz Date: 20.MAR.2024 18:38:21

[illegible]

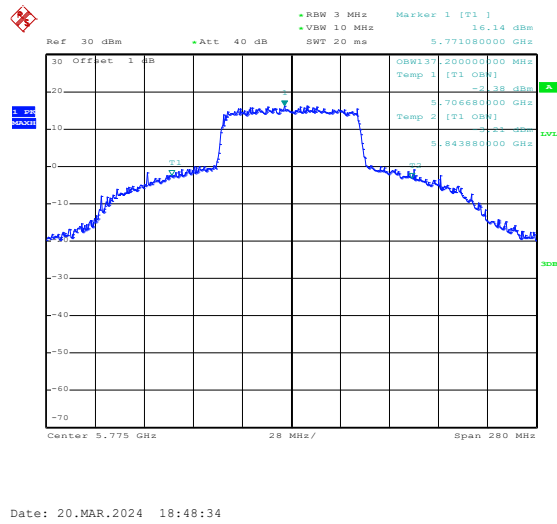
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.49 dBm •VSW 3 MHz SWT 20 ms 5.787960000 GHz OSW 71.36000000 MHz Temp 1 [T1 OBW] -3.82 dBm 5.759800000 GHz Temp 2 [T1 OBW] -3.82 dBm 5.831160000 GHz Center 5.795 GHz 16 MHz/ Span 160 MHz Date: 20.MAR.2024 18:44:52
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB •RBW 3 MHz Marker 1 [T1] 15.44 dBm •VSW 10 MHz SWT 20 ms 5.769960000 GHz OSW 133.28000000 MHz Temp 1 [T1 OBW] -3.66 dBm 5.708820000 GHz Temp 2 [T1 OBW] -3.66 dBm 5.842200000 GHz Center 5.775 GHz 28 MHz/ Span 280 MHz Date: 20.MAR.2024 18:47:54
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 18.20 dBm •VSW 3 MHz SWT 20 ms 5.742400000 GHz OSW 45.60000000 MHz Temp 1 [T1 OBW] -3.20 dBm 5.722000000 GHz Temp 2 [T1 OBW] -3.20 dBm 5.767600000 GHz Center 5.745 GHz 10 MHz/ Span 100 MHz Date: 20.MAR.2024 18:41:40



802.11ax-HE40-High



802.11ax-HE80



APPENDIX C

Maximum Conducted Output Power

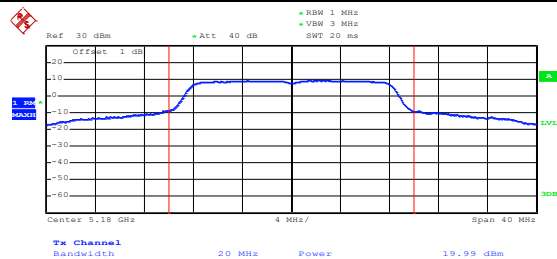
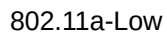
U-NII-1:5150-5250MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5180	19.99	19.41	/	30.00
	5200	19.98	19.57	/	30.00
	5240	19.98	19.96	/	30.00
802.11n-HT20	5180	19.37	19.09	22.24	29.00
	5200	19.41	19.21	22.32	29.00
	5240	19.58	19.71	22.66	29.00
802.11n-HT40	5190	18.36	18.52	21.45	29.00
	5230	18.60	18.89	21.76	29.00
802.11ac-VHT20	5180	19.43	19.13	22.29	29.00
	5200	19.42	19.22	22.33	29.00
	5240	19.71	19.72	22.73	29.00
802.11ac-VHT40	5190	18.37	18.52	21.46	29.00
	5230	18.78	18.92	21.86	29.00
802.11ac-VHT80	5210	18.50	18.60	21.56	29.00
802.11ax-HE20	5180	19.25	19.08	22.18	29.00
	5200	19.30	19.19	22.26	29.00
	5240	19.68	19.62	22.66	29.00
802.11ax-HE40	5190	18.28	18.42	21.36	29.00
	5230	18.51	18.85	21.69	29.00
802.11ax-HE80	5210	18.49	18.75	21.63	29.00

U-NII-2A: 5250-5350MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5260	18.92	18.71	/	30.00
	5280	18.91	18.90	/	30.00
	5320	18.64	18.83	/	30.00
802.11n-HT20	5260	17.64	17.29	20.48	29.00
	5280	17.61	17.40	20.52	29.00
	5320	17.34	17.52	20.44	29.00
802.11n-HT40	5270	17.77	17.47	20.63	29.00
	5310	17.57	17.66	20.63	29.00
802.11ac-VHT20	5260	17.68	17.32	20.51	29.00
	5280	17.56	17.35	20.47	29.00

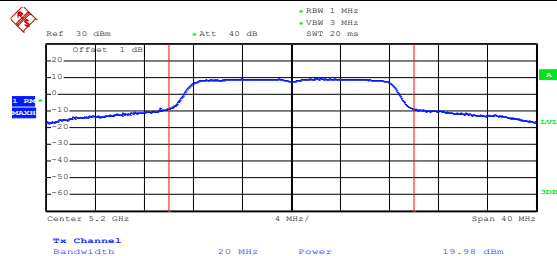
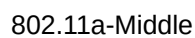
	5320	17.30	17.39	20.36	22.98
802.11ac-VHT40	5270	17.73	17.47	20.61	22.98
	5310	17.66	17.70	20.69	22.98
802.11ac-VHT80	5290	17.34	17.30	20.33	22.98
802.11ax-HE20	5260	17.58	17.25	20.43	22.98
	5280	17.61	17.51	20.57	22.98
	5320	17.31	17.44	20.39	22.98
802.11ax-HE40	5270	17.55	17.28	20.43	22.98
	5310	17.42	17.54	20.49	22.98
802.11ax-HE80	5290	17.32	17.25	20.30	22.98

U-NII-2C: 5470-5725MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5500	17.99	17.97	/	23.98
	5600	17.67	17.95	/	23.98
	5700	17.80	17.35	/	23.98
802.11n-HT20	5500	17.86	17.76	20.82	22.98
	5600	17.69	17.65	20.68	22.98
	5700	17.38	17.09	20.25	22.98
802.11n-HT40	5510	17.42	17.51	20.48	22.98
	5590	17.23	17.54	20.40	22.98
	5670	17.21	17.41	20.32	22.98
802.11ac-VHT20	5500	17.87	17.69	20.79	22.98
	5600	17.63	17.60	20.63	22.98
	5700	17.36	17.07	20.23	22.98
802.11ac-VHT40	5510	17.53	17.49	20.52	22.98
	5590	17.23	17.54	20.40	22.98
	5670	17.23	17.40	20.33	22.98
802.11ac-VHT80	5530	17.58	17.23	20.42	22.98
	5610	17.52	17.54	20.54	22.98
802.11ax-HE20	5500	17.83	17.45	20.65	22.98
	5600	17.65	17.41	20.54	22.98
	5700	17.31	17.03	20.18	22.98
802.11ax-HE40	5510	17.42	17.36	20.40	22.98
	5590	17.23	17.54	20.40	22.98
	5670	17.24	17.28	20.27	22.98
802.11ax VH80	5530	17.69	17.28	20.50	22.98
	5610	17.59	17.42	20.52	22.98

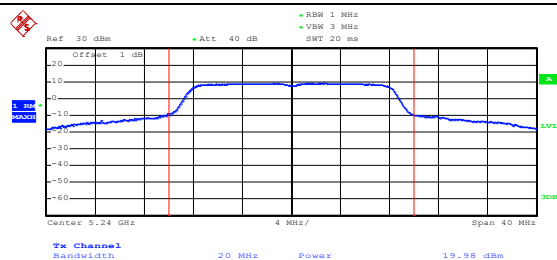
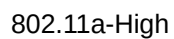
U-NII-3: 5725-5850MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5745	19.76	19.33	/	30.00
	5785	19.57	19.18	/	30.00
	5825	19.85	19.52	/	30.00
802.11n-HT20	5745	19.29	19.31	22.31	29.00
	5785	19.45	19.31	22.39	29.00
	5825	19.66	19.75	22.72	29.00
802.11n-HT40	5755	18.50	18.65	21.59	29.00
	5795	18.44	18.55	21.51	29.00
802.11ac-VHT20	5745	19.33	19.38	22.37	29.00
	5785	19.44	19.28	22.37	29.00
	5825	19.67	19.63	22.66	29.00
802.11ac-VHT40	5755	18.54	18.64	21.60	29.00
	5795	18.43	18.56	21.51	29.00
802.11ac-VHT80	5775	18.46	18.13	21.31	29.00
802.11ax-HE20	5745	19.25	19.17	22.22	29.00
	5785	19.41	19.14	22.29	29.00
	5825	19.70	19.55	22.64	29.00
802.11ax-HE40	5755	18.43	18.57	21.51	29.00
	5795	18.36	18.41	21.40	29.00
802.11ax VH80	5775	18.47	18.20	21.35	29.00



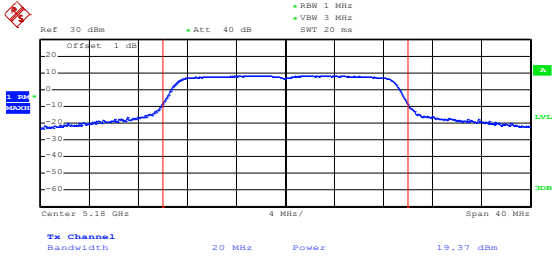
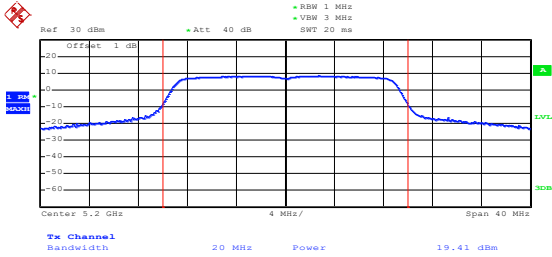
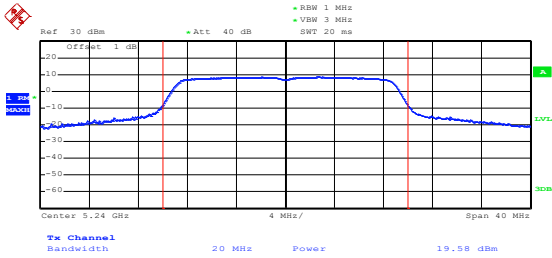
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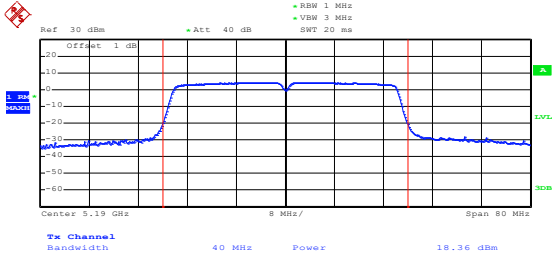
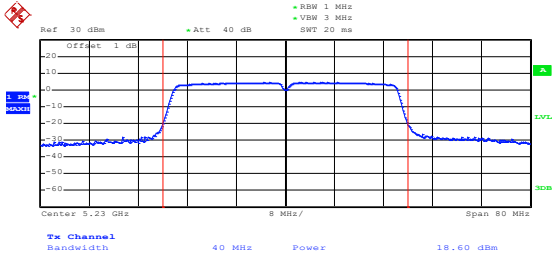
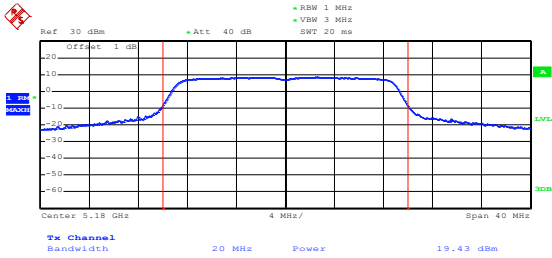


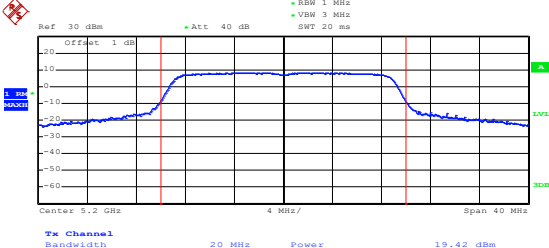
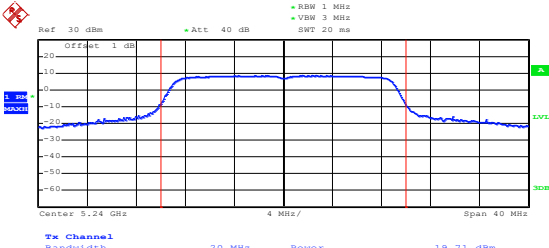
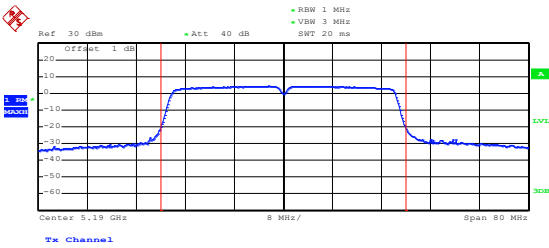
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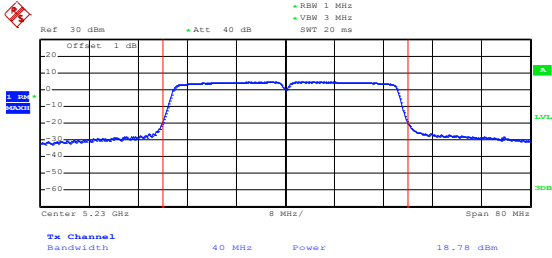
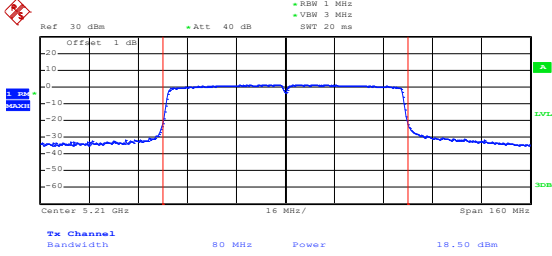
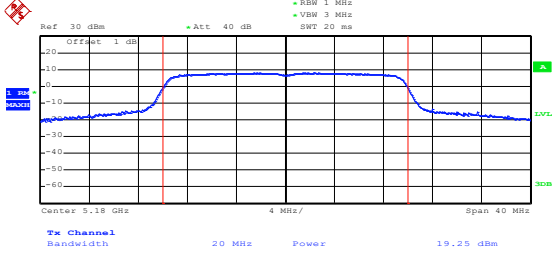


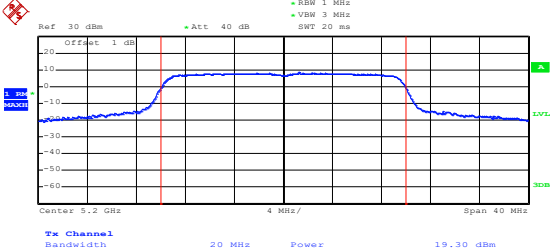
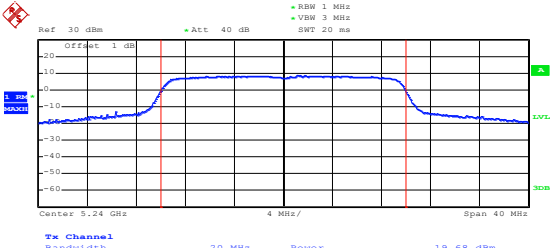
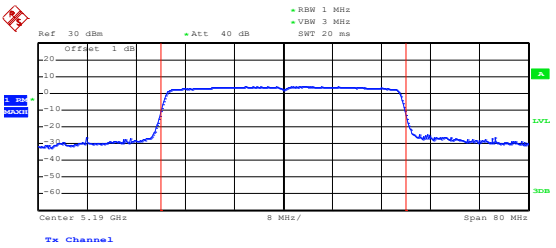
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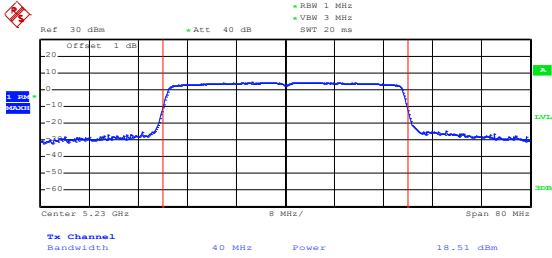
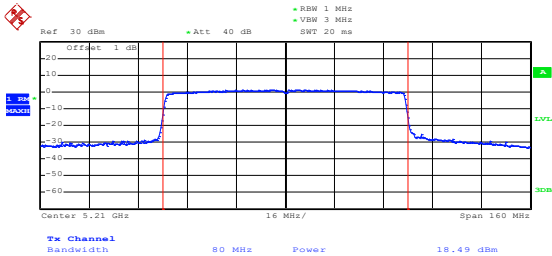
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802.11n-HT20-High	 Date: 15.MAR.2024 15:00:00

802.11n-HT40-Low	 Date: 15.MAR.2024 15:05:53
802.11n-HT40-High	 Date: 15.MAR.2024 15:06:20
802.11ac-VHT20-Low	 Date: 15.MAR.2024 15:01:49

802.11ac-VHT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.2 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.42 dBm Date: 15.MAR.2024 15:02:16
802.11ac-VHT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.24 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.71 dBm Date: 15.MAR.2024 15:02:42
802.11ac-VHT40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.19 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 18.37 dBm Date: 15.MAR.2024 15:08:17

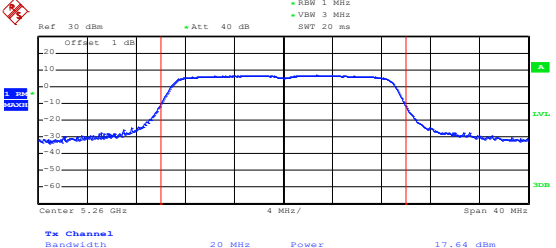
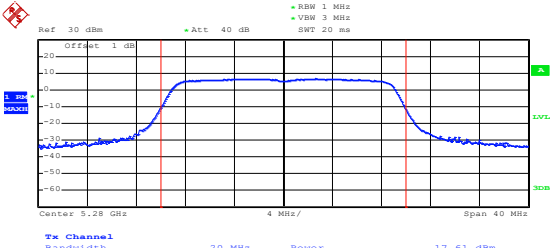
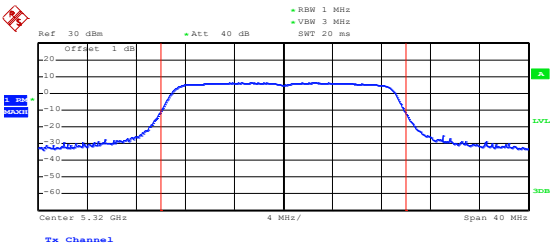
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802.11ac-VHT80	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.21 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 18.50 dBm Date: 15.MAR.2024 15:10:19
802.11ax-HE20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.18 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 19.25 dBm Date: 15.MAR.2024 15:03:47

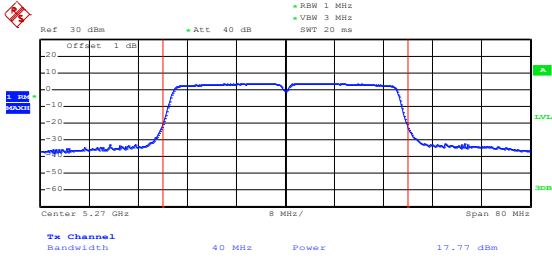
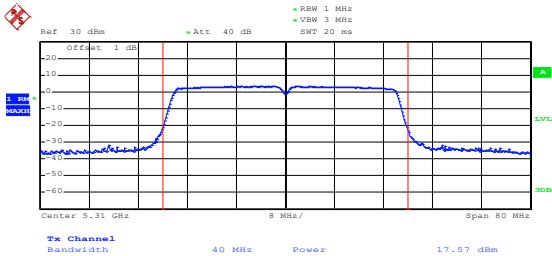
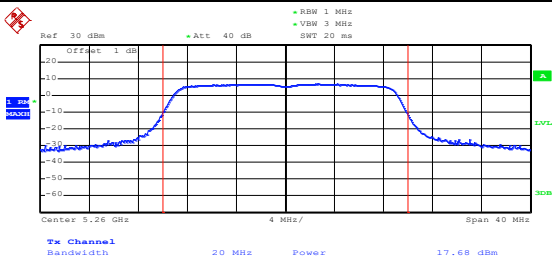
802.11ax-HE20-Middle	 Date: 15.MAR.2024 15:03:26
802.11ax-HE20-High	 Date: 15.MAR.2024 15:03:02
802.11ax-HE40-Low	 Date: 15.MAR.2024 15:08:46

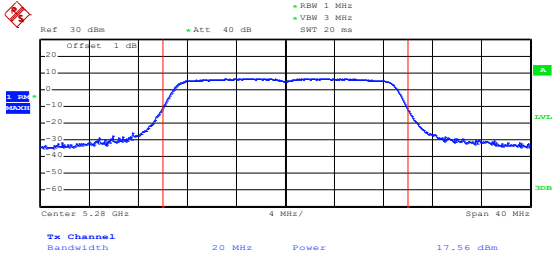
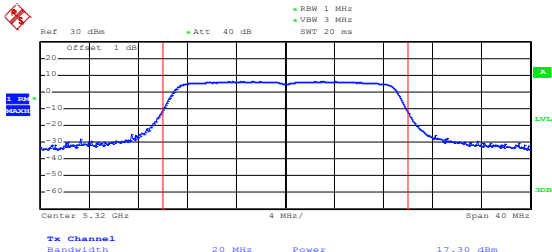
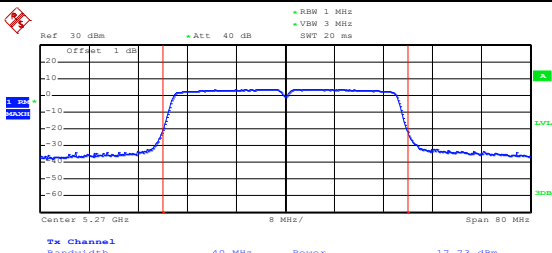
802.11ax-HE40-High	 Date: 15.MAR.2024 15:09:17
802.11ax-HE80	 Date: 15.MAR.2024 15:10:42

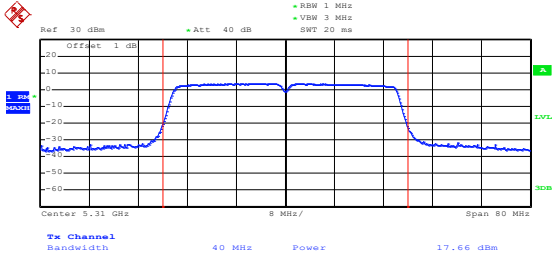
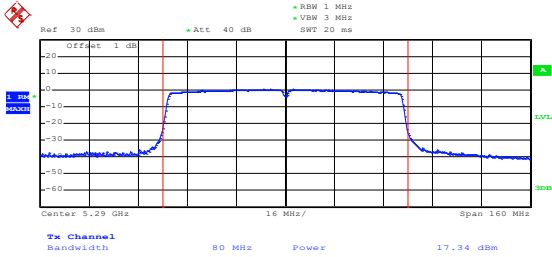
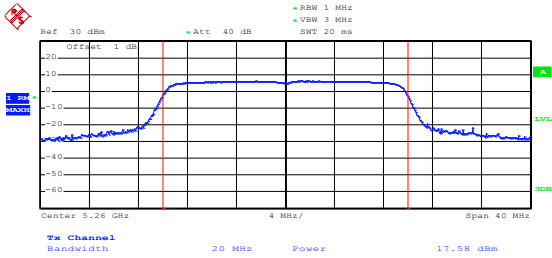
5250-5350MHz

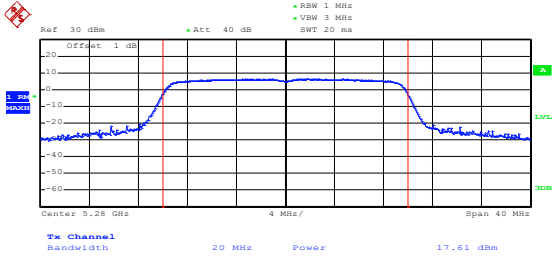
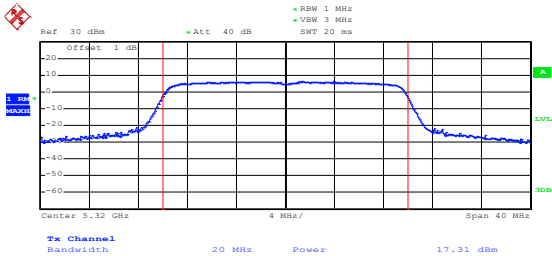
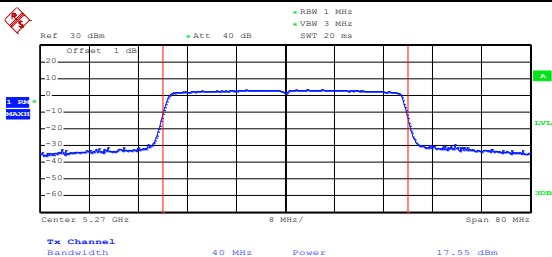
802.11a-Low	Ref: 30 dBm, Offset: 1 dB, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 20 ms Center 5.26 GHz, Span 40 MHz, 4 MHz/div Tx Channel Bandwidth 20 MHz Power 18.92 dBm Date: 12.APR.2024 15:16:29
802.11a-Middle	Ref: 30 dBm, Offset: 1 dB, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 20 ms Center 5.28 GHz, Span 40 MHz, 4 MHz/div Tx Channel Bandwidth 20 MHz Power 18.91 dBm Date: 12.APR.2024 15:16:11
802.11a-High	Ref: 30 dBm, Offset: 1 dB, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 20 ms Center 5.32 GHz, Span 40 MHz, 4 MHz/div Tx Channel Bandwidth 20 MHz Power 18.64 dBm Date: 12.APR.2024 15:15:47

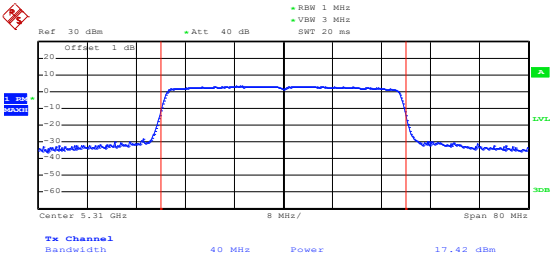
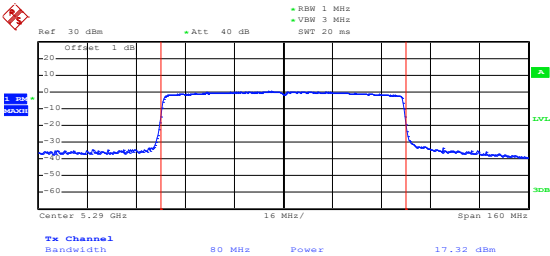
802.11n-HT20-Low	 Date: 15.MAR.2024 15:49:17
802.11n-HT20-Middle	 Date: 15.MAR.2024 15:48:50
802.11n-HT20-High	 Date: 15.MAR.2024 15:48:08

802.11n-HT40-Low	 Date: 15.MAR.2024 15:56:48
802.11n-HT40-High	 Date: 15.MAR.2024 15:57:15
802.11ac-VHT20-Low	 Date: 15.MAR.2024 15:49:46

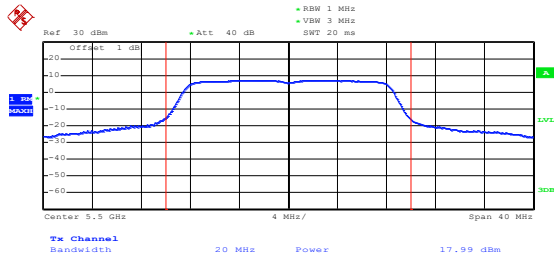
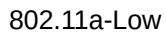
802.11ac-VHT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.28 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.56 dBm Date: 15.MAR.2024 15:50:08
802.11ac-VHT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.32 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.30 dBm Date: 15.MAR.2024 15:50:36
802.11ac-VHT40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.27 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 17.73 dBm Date: 15.MAR.2024 15:58:08

802.11ac-VHT40-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.31 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 17.66 dBm Date: 15.MAR.2024 15:57:42
802.11ac-VHT80	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.29 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 17.34 dBm Date: 15.MAR.2024 15:59:38
802.11ax-HE20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.26 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 17.58 dBm Date: 15.MAR.2024 15:51:47

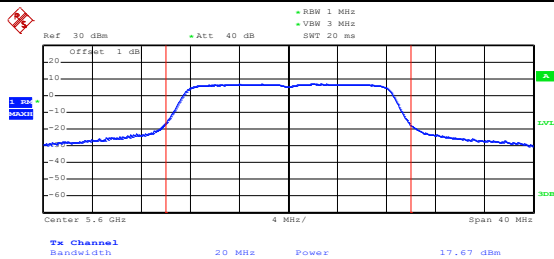
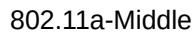
802.11ax-HE20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.28 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.61 dBm Date: 15.MAR.2024 15:51:24
802.11ax-HE20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.32 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.31 dBm Date: 15.MAR.2024 15:50:58
802.11ax-HE40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.27 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 17.55 dBm Date: 15.MAR.2024 15:58:30

802.11ax-HE40-High	 Date: 15.MAR.2024 15:58:52
802.11ax-HE80	 Date: 15.MAR.2024 15:59:59

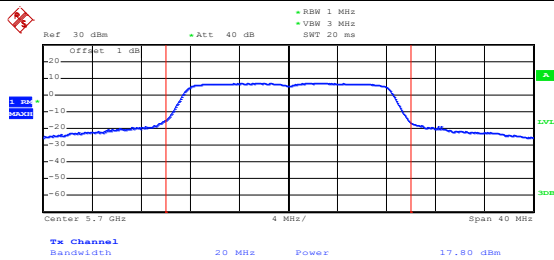
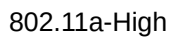
5470-5725MHz



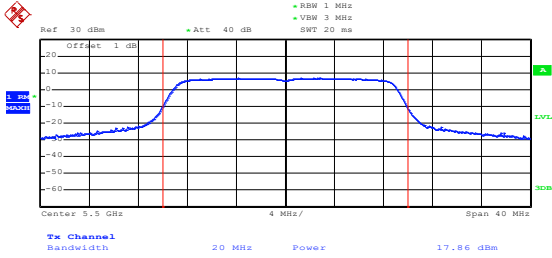
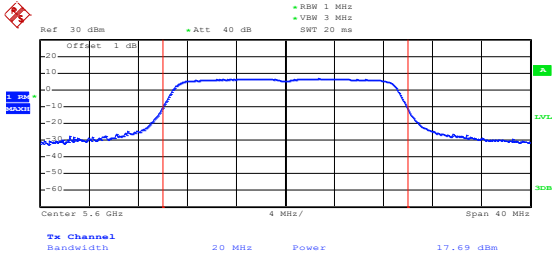
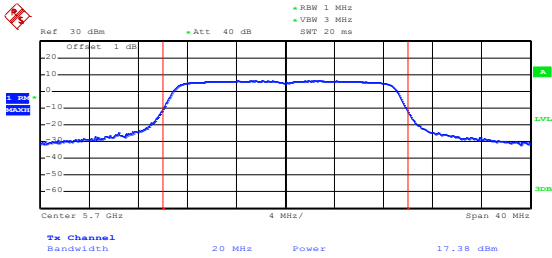
Date: 15.MAR.2024 16:06:04

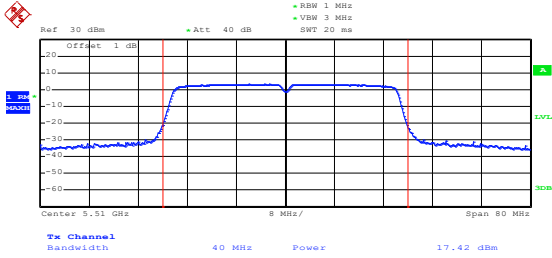
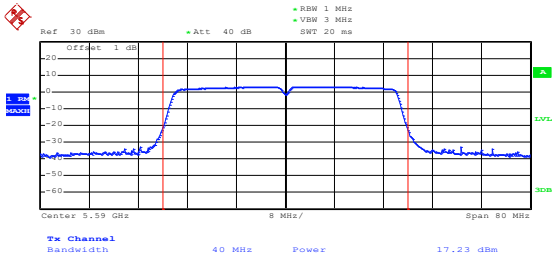
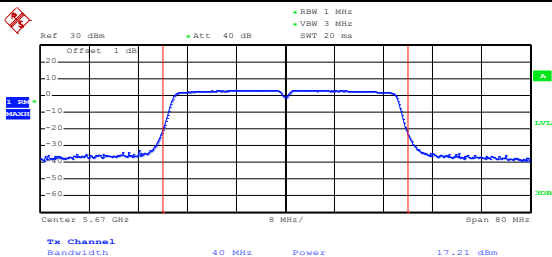


Date: 15.MAR.2024 16:09:52

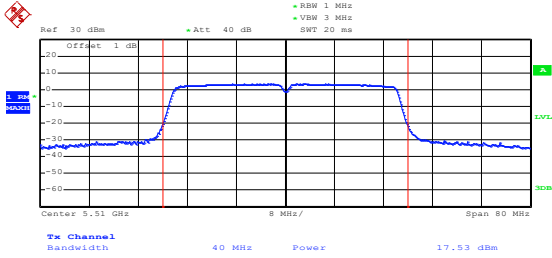
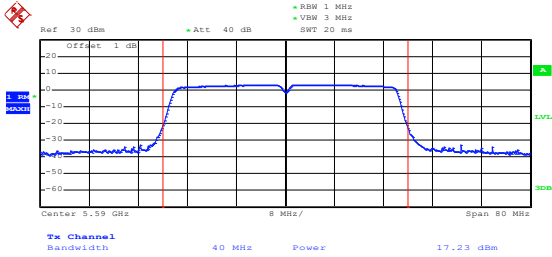
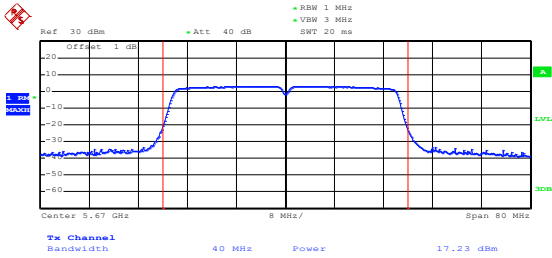


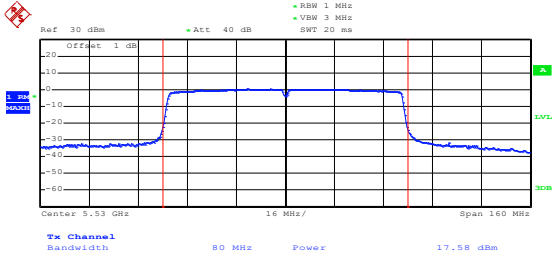
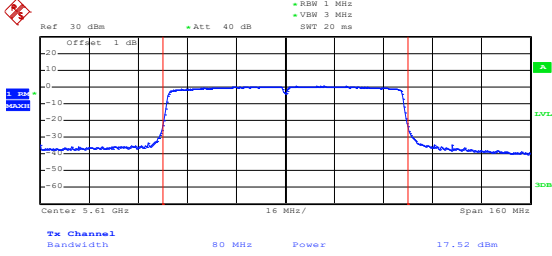
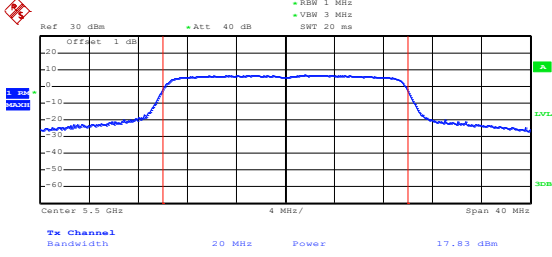
Date: 15.MAR.2024 16:08:50

802.11n-HT20-Low	 Date: 15.MAR.2024 16:12:03
802.11n-HT20-Middle	 Date: 15.MAR.2024 16:11:21
802.11n-HT20-High	 Date: 15.MAR.2024 16:10:51

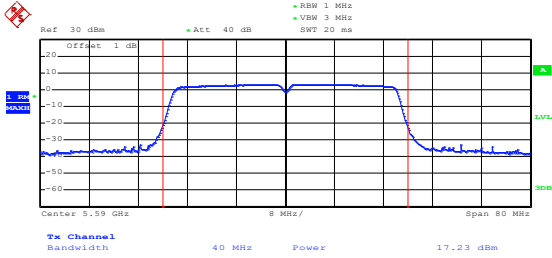
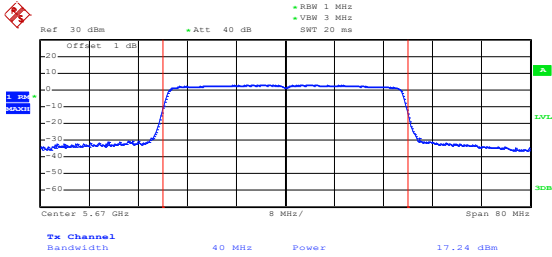
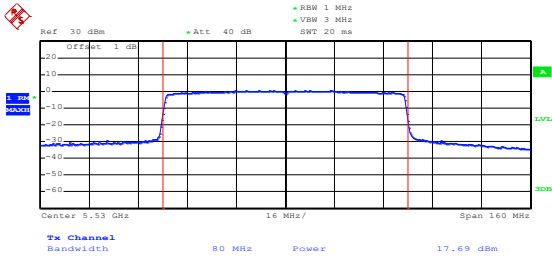
802.11n-HT40-Low	 Date: 15.MAR.2024 16:17:32
802.11n-HT40-Middle	 Date: 15.MAR.2024 16:18:06
802.11n-HT40-High	 Date: 15.MAR.2024 16:18:57

802.11ac-VHT20-Low	Date: 15.MAR.2024 16:12:40
802.11ac-VHT20-Middle	Date: 15.MAR.2024 16:15:21
802.11ac-VHT20-High	Date: 15.MAR.2024 16:14:05

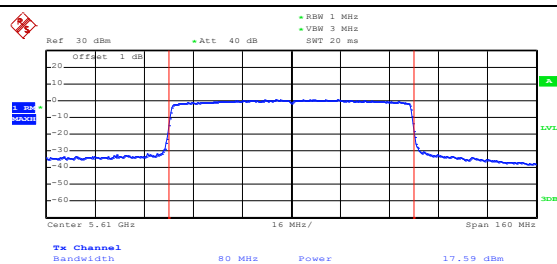
802.11ac-VHT40-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.51 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.53 dBm Date: 15.MAR.2024 16:20:46
802.11ac-VHT40-Middle	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.59 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.23 dBm Date: 15.MAR.2024 16:18:06
802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.67 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.23 dBm Date: 15.MAR.2024 16:19:20

802.11ac-VHT80-Low	 Date: 15.MAR.2024 16:24:51
802.11ac-VHT80-High	 Date: 15.MAR.2024 16:25:22
802.11ax-HE20-Low	 Date: 15.MAR.2024 16:15:59

802.11ax-HE20-Middle	Date: 15.MAR.2024 16:14:48
802.11ax-HE20-High	Date: 15.MAR.2024 16:14:26
802.11ax-HE40-Low	Date: 15.MAR.2024 16:21:41

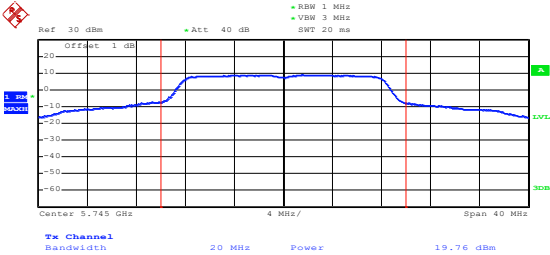
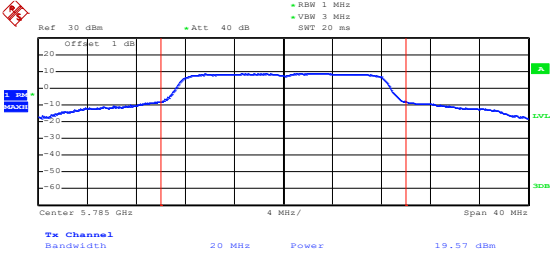
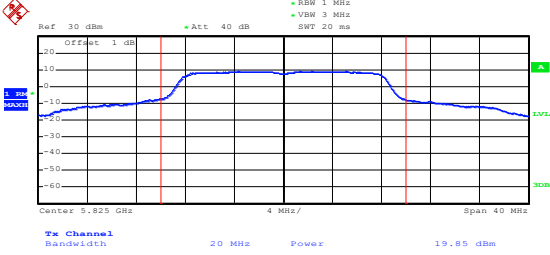
802.11ax-HE40-Middle	 Date: 15.MAR.2024 16:18:06
802.11ax-HE40-High	 Date: 15.MAR.2024 16:23:37
802.11ax-HE80-Low	 Date: 15.MAR.2024 16:26:29

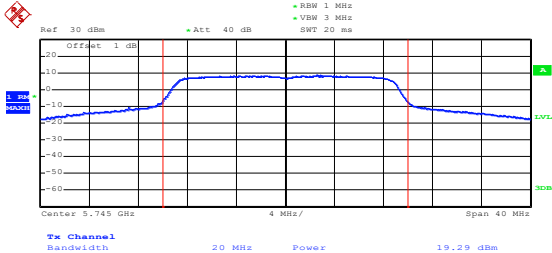
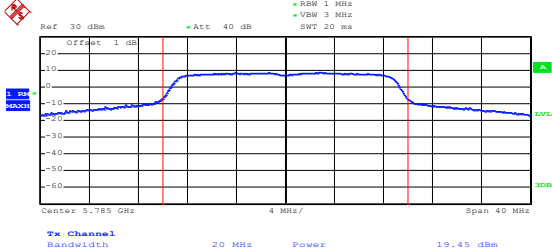
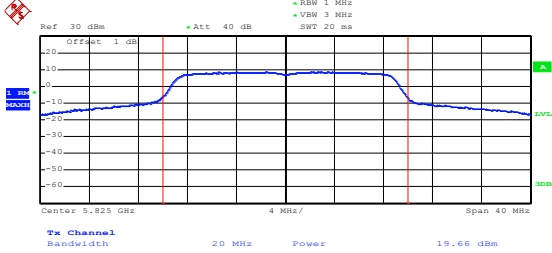
802.11ax-HE80-High

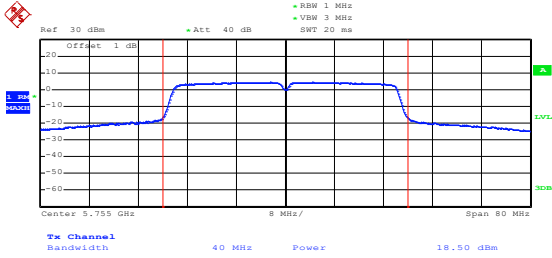
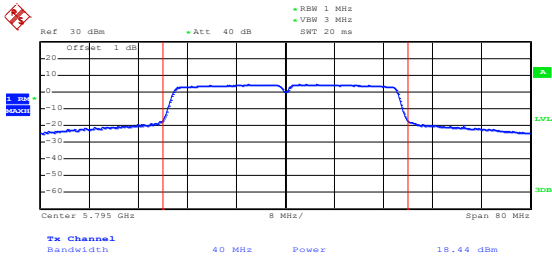
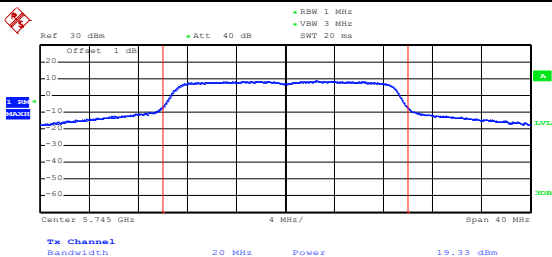


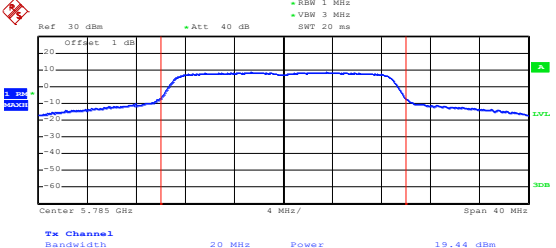
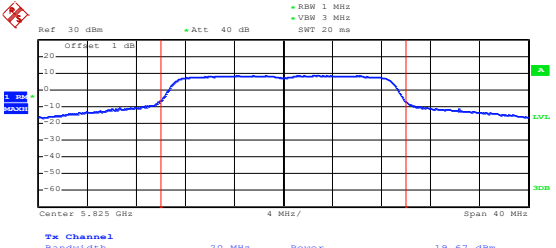
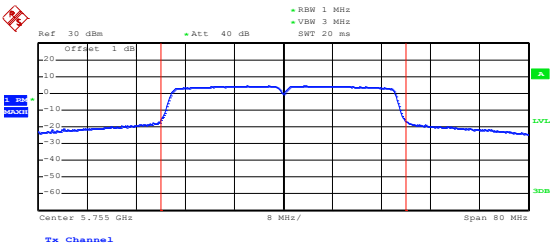
Date: 15.MAR.2024 16:25:48

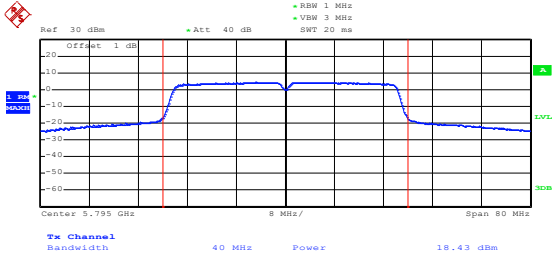
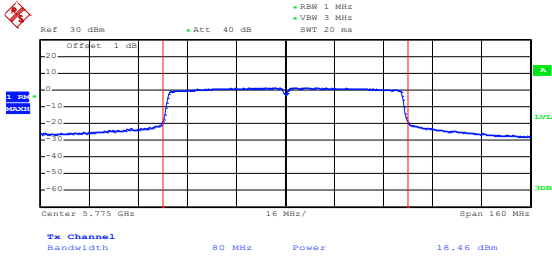
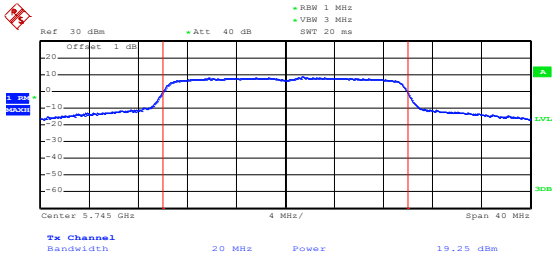
5725-5850MHz

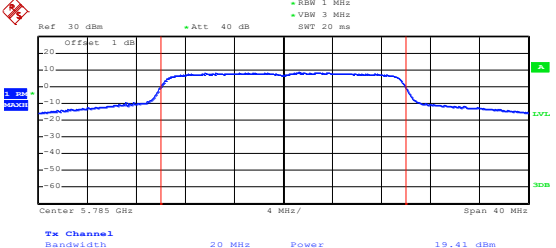
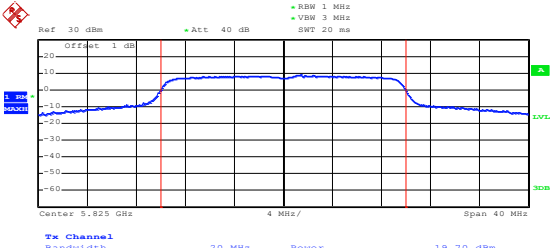
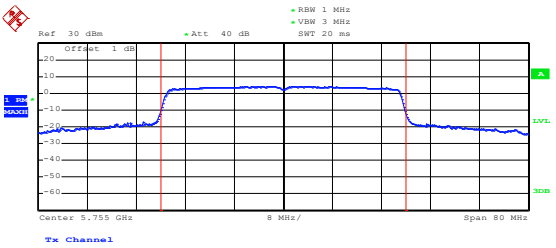
802.11a-Low	 Date: 15.MAR.2024 16:31:07
802.11a-Middle	 Date: 15.MAR.2024 16:31:37
802.11a-High	 Date: 15.MAR.2024 16:32:19

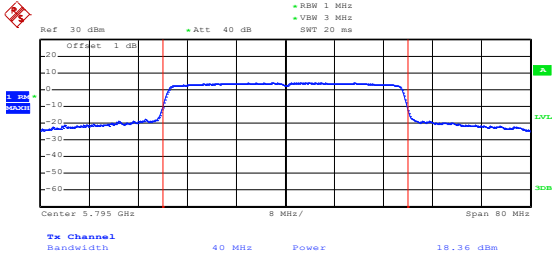
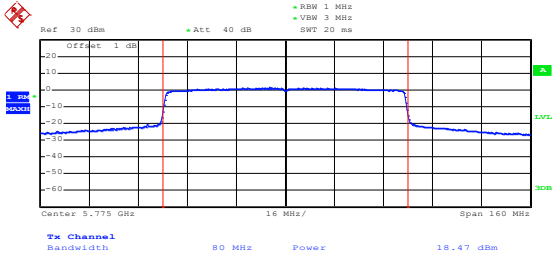
802.11n-HT20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.745 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 19.29 dBm Date: 15.MAR.2024 16:35:12
802.11n-HT20-Middle	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.785 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 19.45 dBm Date: 15.MAR.2024 16:34:41
802.11n-HT20-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.825 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 19.66 dBm Date: 15.MAR.2024 16:33:54

802.11n-HT40-Low	 Date: 15.MAR.2024 16:48:00
802.11n-HT40-High	 Date: 15.MAR.2024 16:49:52
802.11ac-VHT20-Low	 Date: 15.MAR.2024 16:35:33

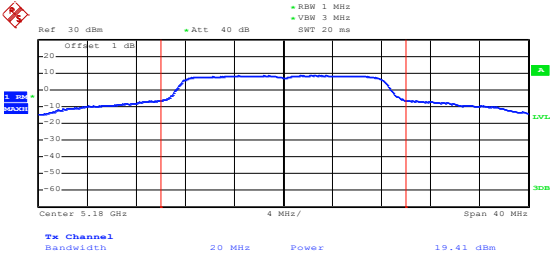
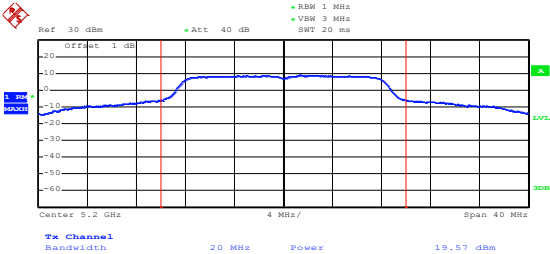
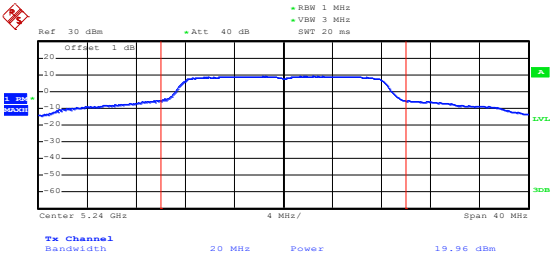
802.11ac-VHT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 19.44 dBm Date: 15.MAR.2024 16:35:57
802.11ac-VHT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 19.67 dBm Date: 15.MAR.2024 16:36:37
802.11ac-VHT40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Ts Channel Bandwidth: 40 MHz Power: 18.54 dBm Date: 15.MAR.2024 16:48:25

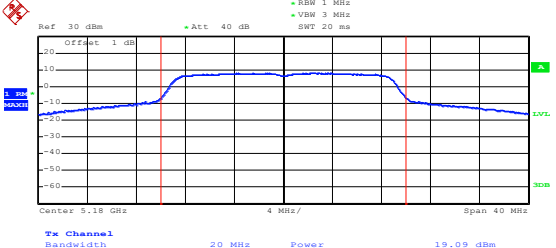
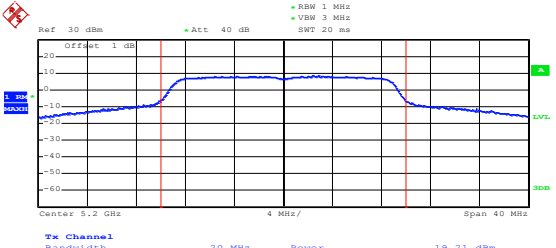
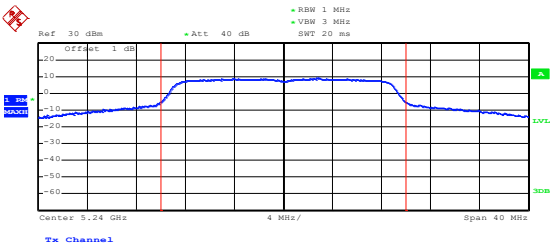
802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.795 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 18.43 dBm Date: 15.MAR.2024 16:49:34
802.11ac-VHT80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.775 GHz Span 160 MHz Tx Channel Bandwidth 80 MHz Power 18.46 dBm Date: 15.MAR.2024 16:46:54
802.11ax-HE20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.745 GHz Span 40 MHz Tx Channel Bandwidth 20 MHz Power 19.25 dBm Date: 15.MAR.2024 16:38:12

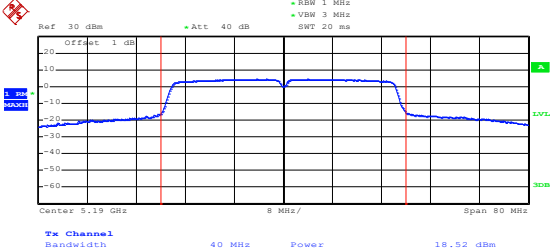
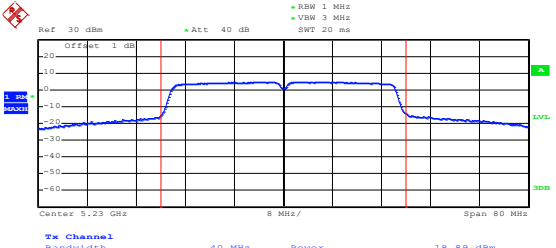
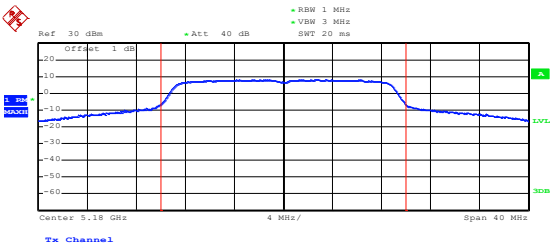
802.11ax-HE20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.41 dBm Date: 15.MAR.2024 16:37:44
802.11ax-HE20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.70 dBm Date: 15.MAR.2024 16:37:10
802.11ax-HE40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 18.43 dBm Date: 15.MAR.2024 16:48:48

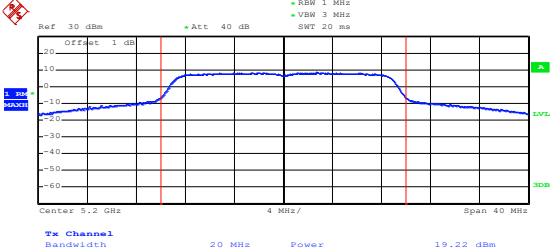
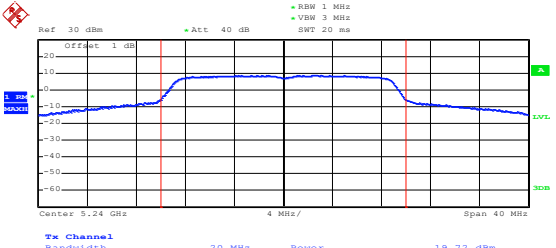
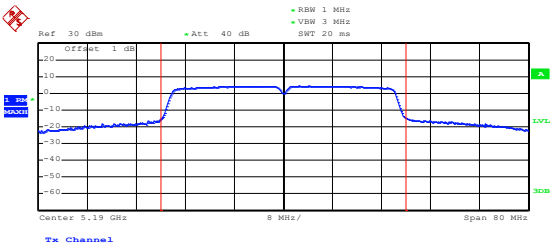
802.11ax-HE40-High	 Date: 15.MAR.2024 16:49:14
802.11ax-HE80	 Date: 15.MAR.2024 16:46:19

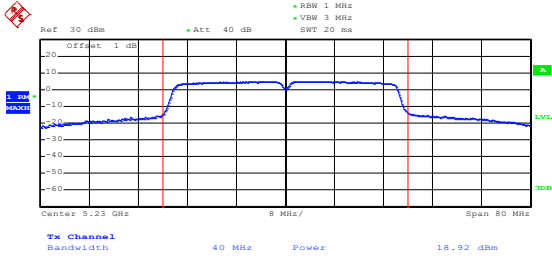
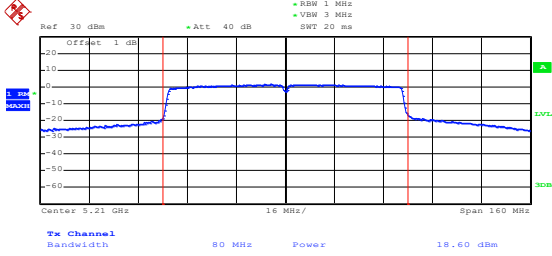
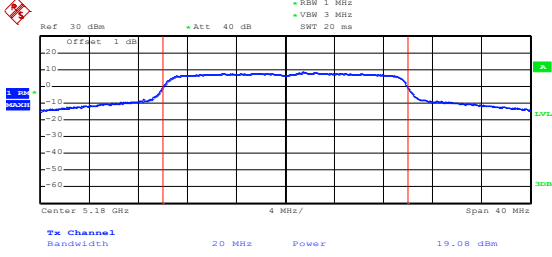
ANT 1
5150-5250MHz

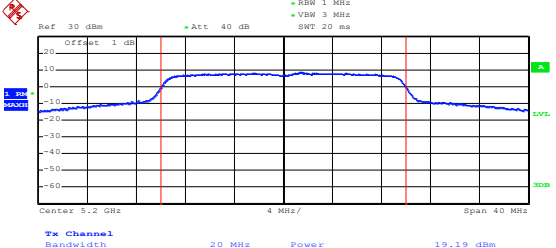
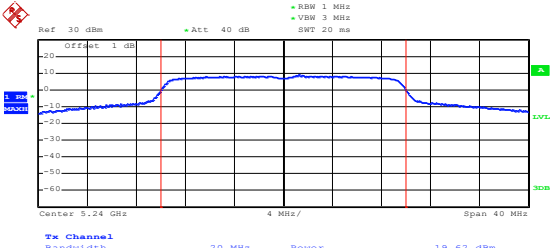
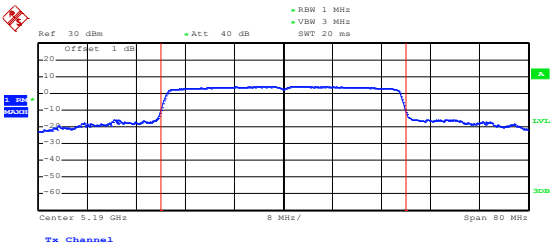
802.11a-Low	 Date: 14.MAR.2024 17:13:33
802.11a-Middle	 Date: 14.MAR.2024 17:14:09
802.11a-High	 Date: 14.MAR.2024 17:14:39

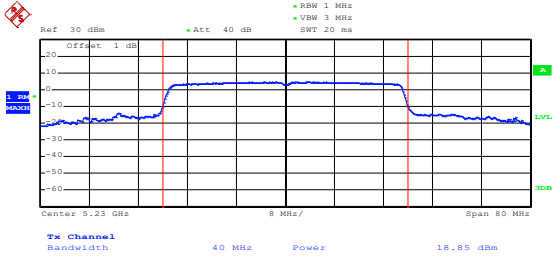
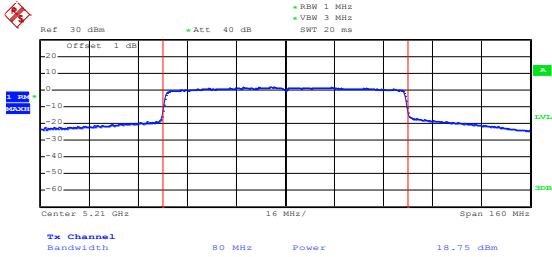
802.11n-HT20-Low	 Date: 14.MAR.2024 17:31:00
802.11n-HT20-Middle	 Date: 14.MAR.2024 17:31:25
802.11n-HT20-High	 Date: 14.MAR.2024 17:31:50

802.11n-HT40-Low	 Date: 14.MAR.2024 17:34:21
802.11n-HT40-High	 Date: 14.MAR.2024 17:35:22
802.11ac-VHT20-Low	 Date: 14.MAR.2024 17:28:18

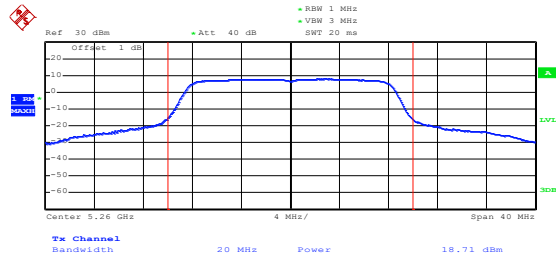
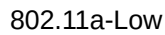
802.11ac-VHT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.2 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.22 dBm Date: 14.MAR.2024 17:28:45
802.11ac-VHT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.24 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.72 dBm Date: 14.MAR.2024 17:29:10
802.11ac-VHT40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.19 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 18.52 dBm Date: 14.MAR.2024 17:36:20

802.11ac-VHT40-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.23 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 18.92 dBm Date: 14.MAR.2024 17:35:51
802.11ac-VHT80	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.21 GHz Span: 160 MHz 16 MHz/ Tx Channel Bandwidth: 80 MHz Power: 18.60 dBm Date: 14.MAR.2024 17:38:18
802.11ax-HE20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.18 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 19.08 dBm Date: 14.MAR.2024 17:30:37

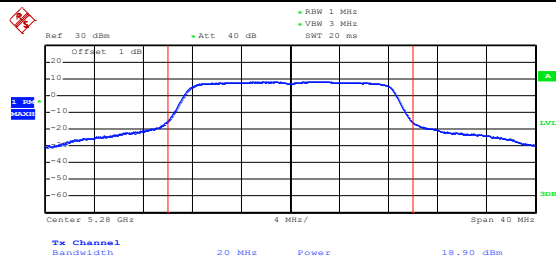
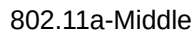
802.11ax-HE20-Middle	 Date: 14.MAR.2024 17:30:06
802.11ax-HE20-High	 Date: 14.MAR.2024 17:29:37
802.11ax-HE40-Low	 Date: 14.MAR.2024 17:36:49

802.11ax-HE40-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.23 GHz Span: 80 MHz Power: 18.85 dBm Date: 14.MAR.2024 17:37:22
802.11ax-HE80	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.21 GHz Span: 160 MHz Power: 18.75 dBm Date: 14.MAR.2024 17:39:40

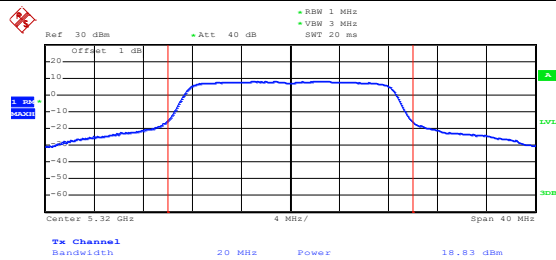
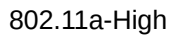
5250-5350MHz



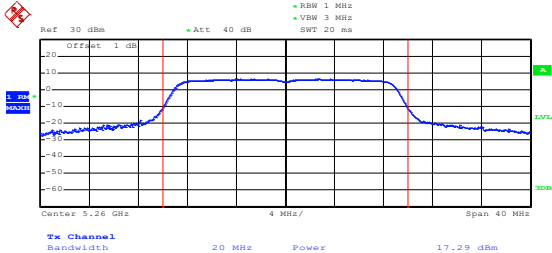
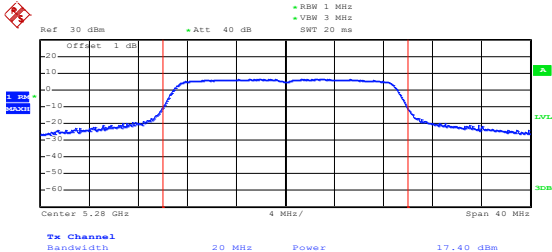
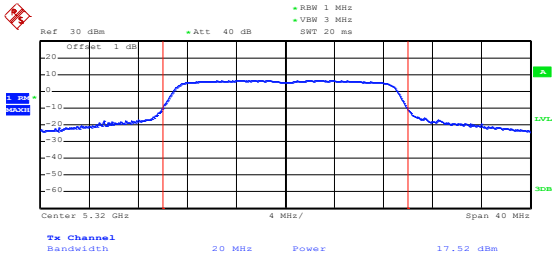
Date: 12.APR.2024 15:12:03

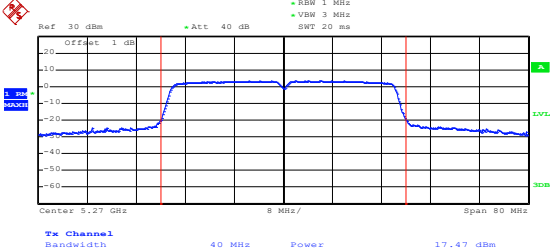
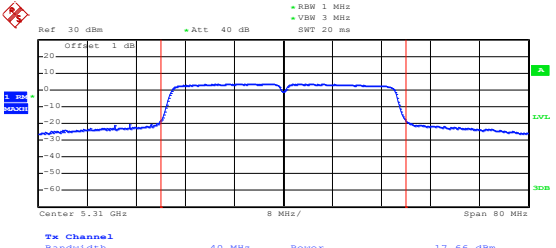
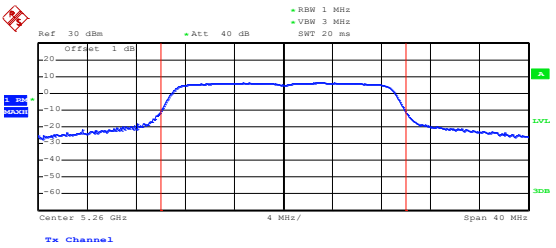


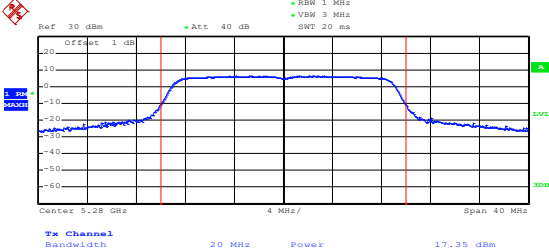
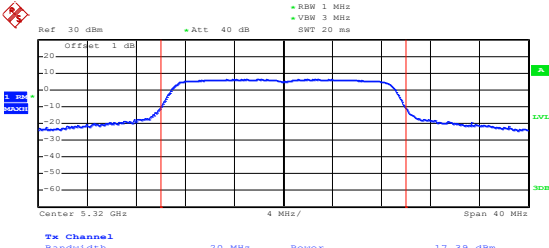
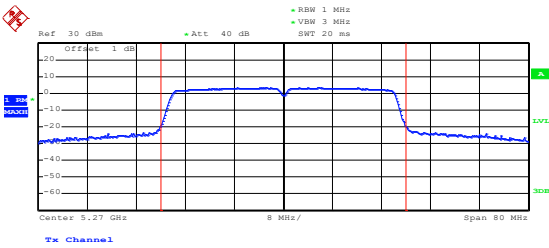
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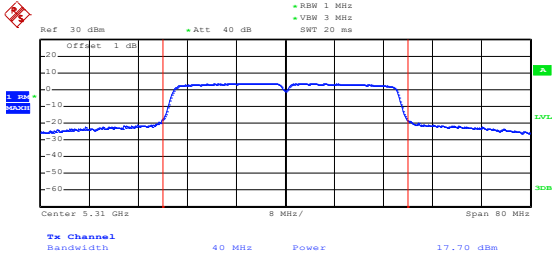
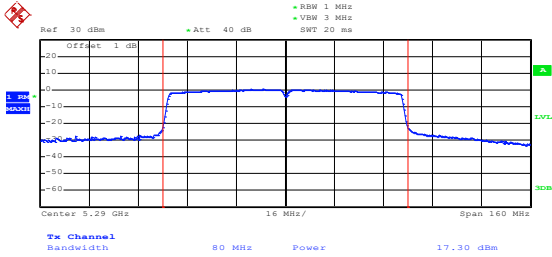
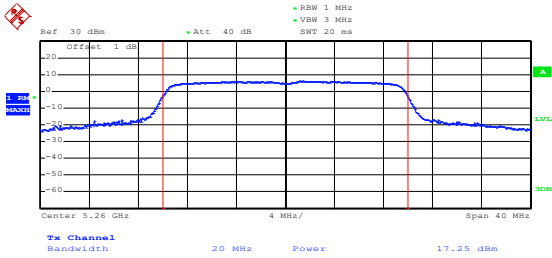


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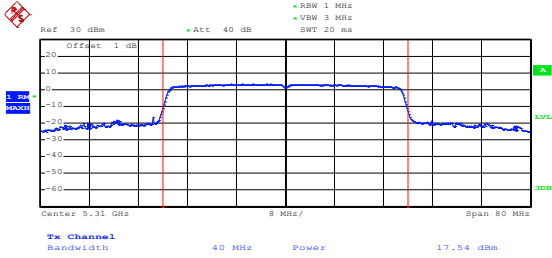
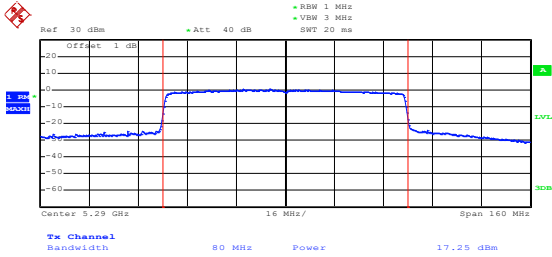
802.11n-HT20-Low	 Date: 14.MAR.2024 18:36:57
802.11n-HT20-Middle	 Date: 14.MAR.2024 18:36:29
802.11n-HT20-High	 Date: 14.MAR.2024 18:35:52

802.11n-HT40-Low	 Date: 14.MAR.2024 18:42:28
802.11n-HT40-High	 Date: 14.MAR.2024 18:43:00
802.11ac-VHT20-Low	 Date: 14.MAR.2024 18:37:32

802.11ac-VHT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.28 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 17.35 dBm Date: 14.MAR.2024 18:37:57
802.11ac-VHT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.32 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 17.39 dBm Date: 14.MAR.2024 18:38:25
802.11ac-VHT40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.27 GHz Span: 80 MHz Ts Channel Bandwidth: 40 MHz Power: 17.47 dBm Date: 14.MAR.2024 18:43:52

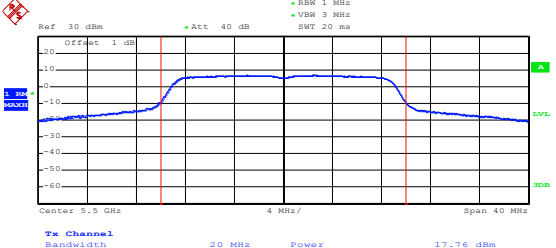
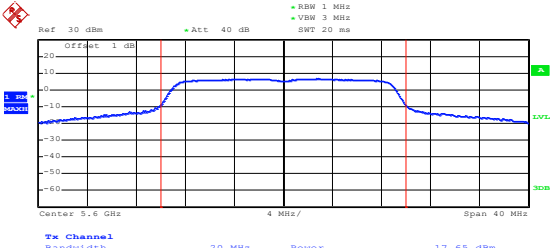
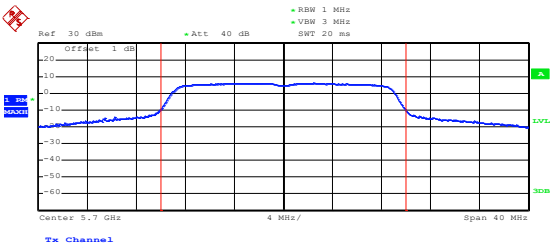
802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.31 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.70 dBm Date: 14.MAR.2024 18:43:25
802.11ac-VHT80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.29 GHz Span 160 MHz Tx Channel Bandwidth 80 MHz Power 17.30 dBm Date: 14.MAR.2024 18:47:08
802.11ax-HE20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.26 GHz Span 40 MHz Tx Channel Bandwidth 20 MHz Power 17.25 dBm Date: 14.MAR.2024 18:40:55

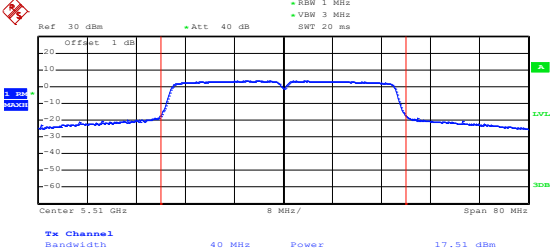
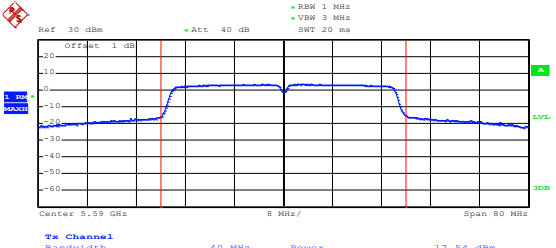
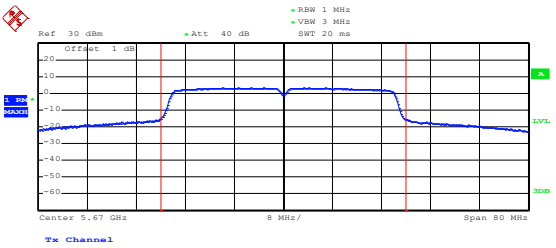
802.11ax-HE20-Middle	Date: 14.MAR.2024 18:40:29
802.11ax-HE20-High	Date: 14.MAR.2024 18:39:01
802.11ax-HE40-Low	Date: 14.MAR.2024 18:44:11

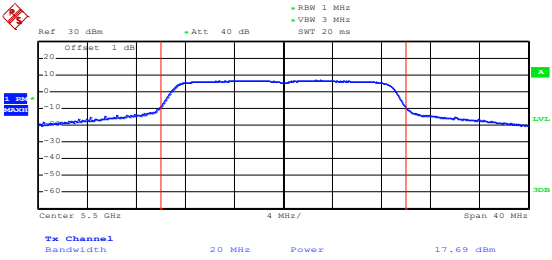
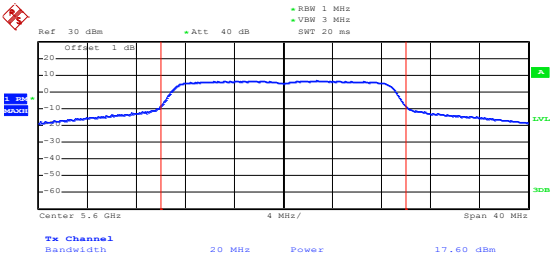
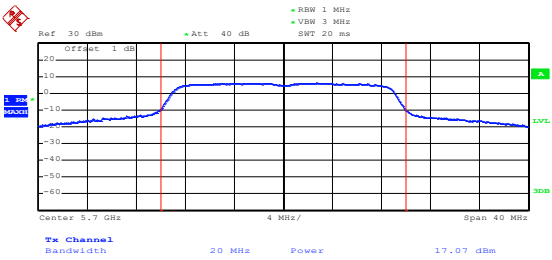
802.11ax-HE40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.31 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.54 dBm Date: 14.MAR.2024 18:44:37
802.11ax-HE80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.29 GHz Span 160 MHz Tx Channel Bandwidth 80 MHz Power 17.25 dBm Date: 14.MAR.2024 18:47:37

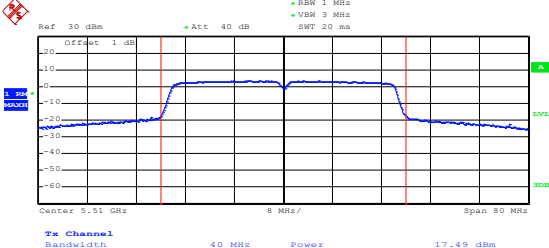
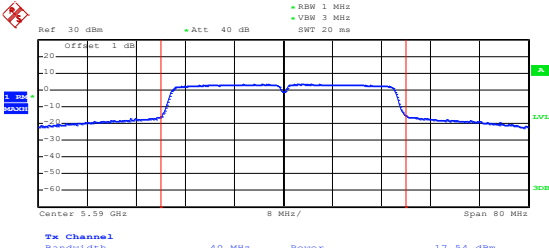
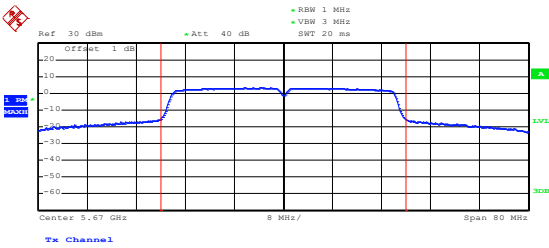
5470-5725MHz

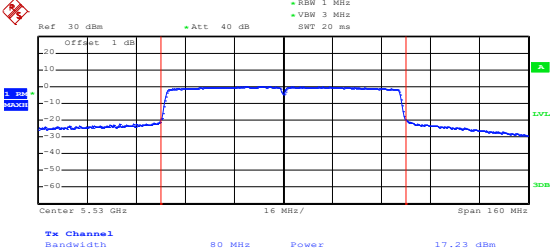
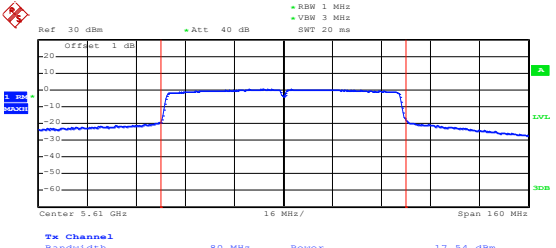
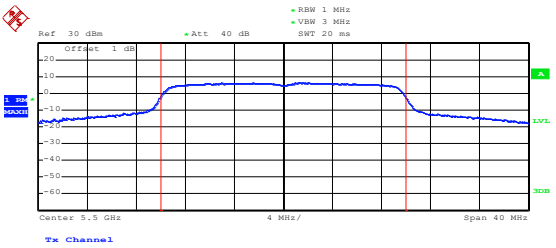
802.11a-Low	Date: 14.MAR.2024 19:03:15
802.11a-Middle	Date: 14.MAR.2024 19:03:44
802.11a-High	Date: 14.MAR.2024 19:04:15

802.11n-HT20-Low	 Date: 14.MAR.2024 19:05:40
802.11n-HT20-Middle	 Date: 14.MAR.2024 19:05:12
802.11n-HT20-High	 Date: 14.MAR.2024 19:04:49

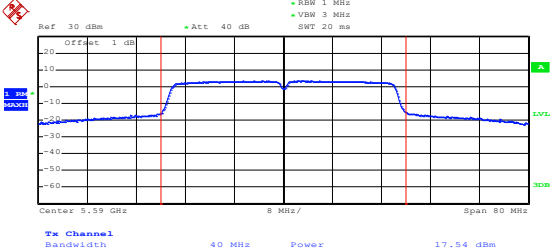
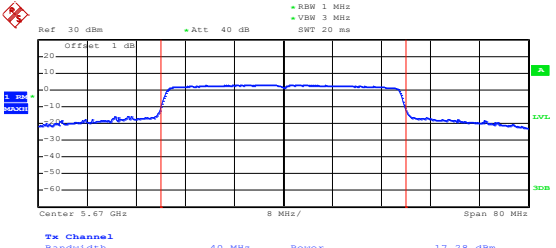
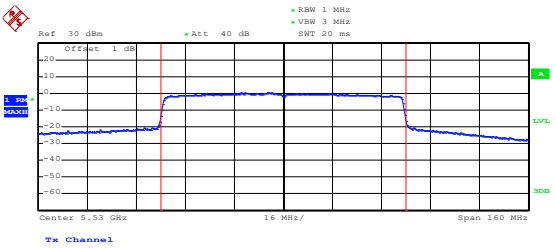
802.11n-HT40-Low	 Date: 14.MAR.2024 19:16:04
802.11n-HT40-Middle	 Date: 14.MAR.2024 19:16:44
802.11n-HT40-High	 Date: 14.MAR.2024 19:17:10

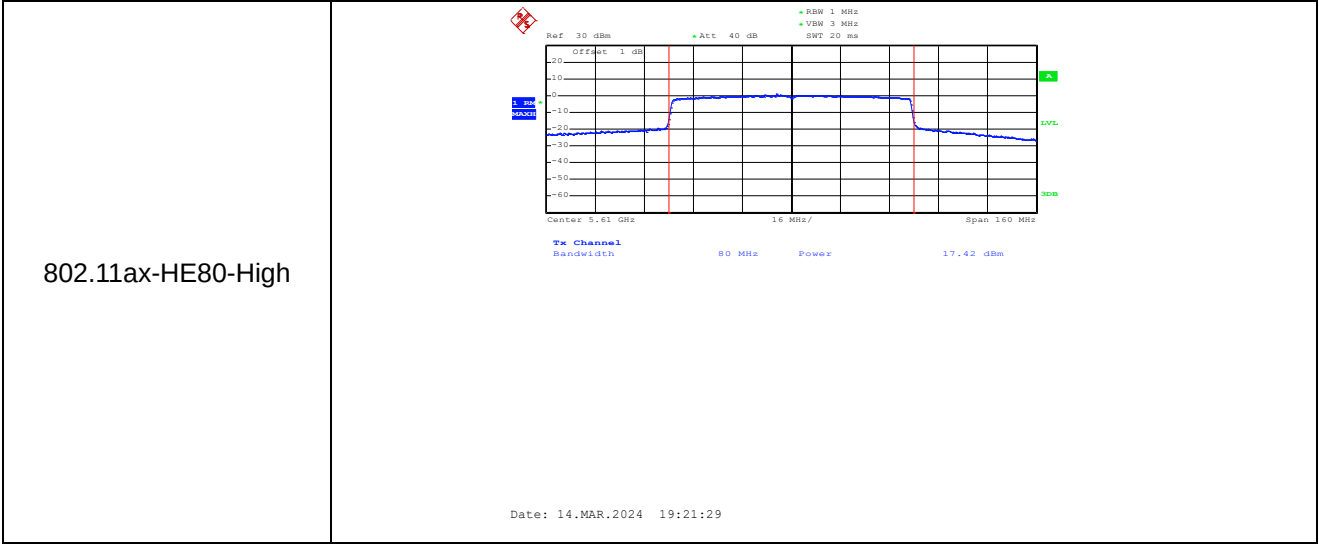
802.11ac-VHT20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.5 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.69 dBm Date: 14.MAR.2024 19:05:59
802.11ac-VHT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.6 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.60 dBm Date: 14.MAR.2024 19:06:26
802.11ac-VHT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.7 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.07 dBm Date: 14.MAR.2024 19:07:02

802.11ac-VHT40-Low	 Date: 14.MAR.2024 19:18:24
802.11ac-VHT40-Middle	 Date: 14.MAR.2024 19:16:44
802.11ac-VHT40-High	 Date: 14.MAR.2024 19:17:34

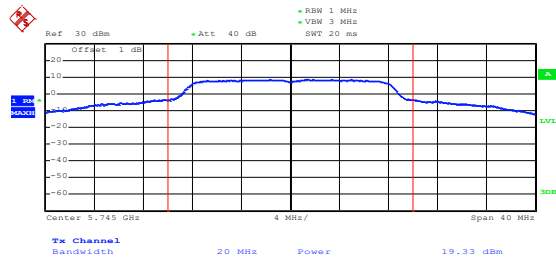
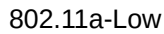
802.11ac-VHT80-Low	 Date: 14.MAR.2024 19:20:36
802.11ac-VHT80-High	 Date: 14.MAR.2024 19:21:12
802.11ax-HE20-Low	 Date: 14.MAR.2024 19:08:36

802.11ax-HE20-Middle	Date: 14.MAR.2024 19:08:15
802.11ax-HE20-High	Date: 14.MAR.2024 19:07:53
802.11ax-HE40-Low	Date: 14.MAR.2024 19:18:49

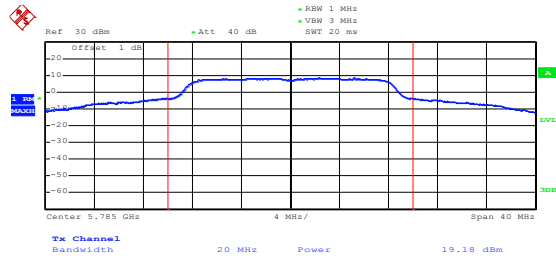
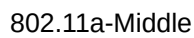
802.11ax-HE40-Middle	 Date: 14.MAR.2024 19:16:44
802.11ax-HE40-High	 Date: 14.MAR.2024 19:19:43
802.11ax-HE80-Low	 Date: 14.MAR.2024 19:22:08



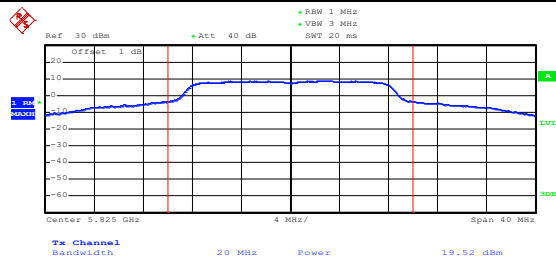
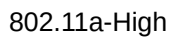
5725-5850MHz



Date: 14.MAR.2024 19:33:24

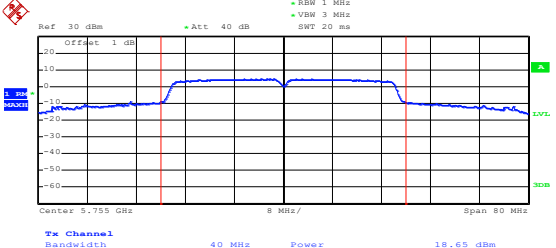
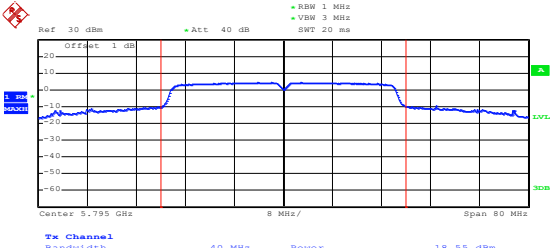
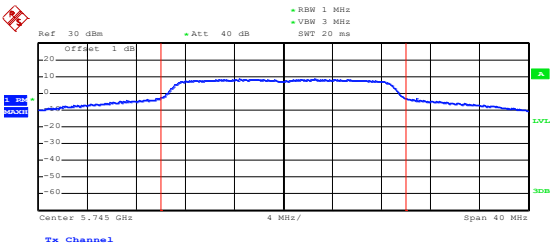


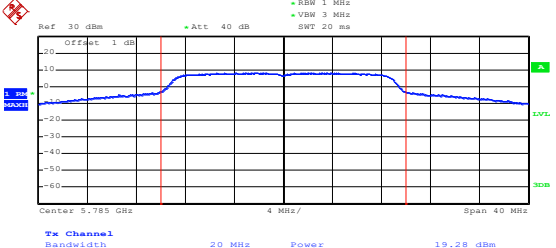
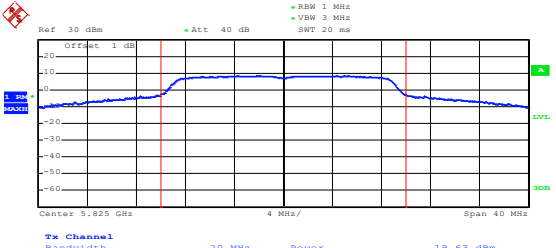
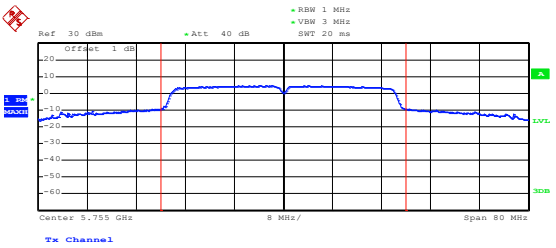
Date: 14.MAR.2024 19:33:59



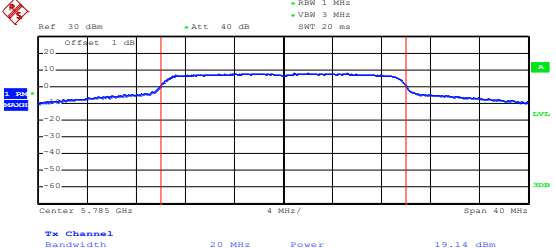
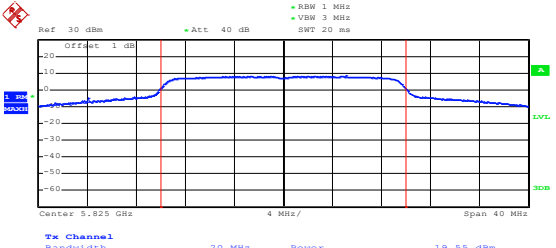
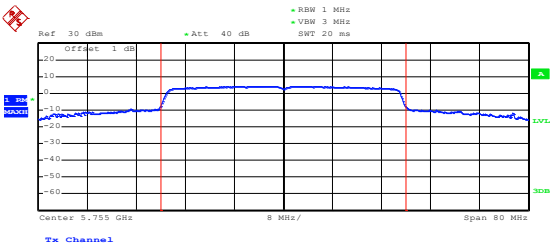
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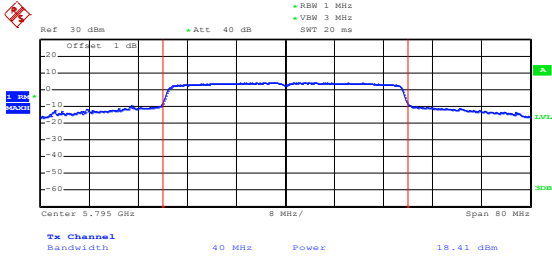
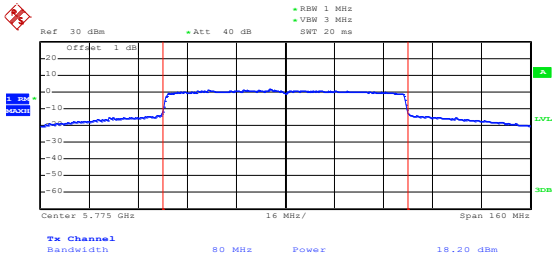
802.11n-HT20-Low	Date: 14.MAR.2024 19:36:05
802.11n-HT20-Middle	Date: 14.MAR.2024 19:35:42
802.11n-HT20-High	Date: 14.MAR.2024 19:35:14

802.11n-HT40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Ts Channel Bandwidth: 40 MHz Power: 18.65 dBm Date: 14.MAR.2024 19:42:13
802.11n-HT40-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.795 GHz Span: 80 MHz Ts Channel Bandwidth: 40 MHz Power: 18.55 dBm Date: 14.MAR.2024 19:42:36
802.11ac-VHT20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 19.38 dBm Date: 14.MAR.2024 19:36:33

802.11ac-VHT20-Middle	 Date: 14.MAR.2024 19:36:56
802.11ac-VHT20-High	 Date: 14.MAR.2024 19:37:19
802.11ac-VHT40-Low	 Date: 14.MAR.2024 19:43:25

802.11ac-VHT40-High	Date: 14.MAR.2024 19:43:00
802.11ac-VHT80	Date: 14.MAR.2024 19:45:22
802.11ax-HE20-Low	Date: 14.MAR.2024 19:38:33

802.11ax-HE20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 19.14 dBm Date: 14.MAR.2024 19:38:09
802.11ax-HE20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 19.55 dBm Date: 14.MAR.2024 19:37:43
802.11ax-HE40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Ts Channel Bandwidth: 40 MHz Power: 18.57 dBm Date: 14.MAR.2024 19:43:50

802.11ax-HE40-High	 Date: 14.MAR.2024 19:44:11
802.11ax-HE80	 Date: 14.MAR.2024 19:45:49

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	162	0.0312
100%		-20	151	0.0290
100%		-10	147	0.0283
100%		0	144	0.0277
100%		+10	105	0.0202
100%		+20	157	0.0302
100%		+30	170	0.0327
100%		+40	107	0.0206
100%		+50	171	0.0329
Low Battery power	3.5	+20	113	0.0217
High Battery power	4.4	+20	113	0.0217

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	134	0.0253
100%		-20	125	0.0236
100%		-10	180	0.0340
100%		0	132	0.0249
100%		+10	169	0.0319
100%		+20	164	0.0309
100%		+30	143	0.0270
100%		+40	101	0.0191
100%		+50	134	0.0253
Low Battery power	3.5	+20	157	0.0296
High Battery power	4.4	+20	176	0.0332

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	115	0.0206
100%		-20	112	0.0201
100%		-10	116	0.0208
100%		0	129	0.0231
100%		+10	157	0.0281
100%		+20	101	0.0181
100%		+30	173	0.0310
100%		+40	125	0.0224
100%		+50	156	0.0280
Low Battery power	3.5	+20	102	0.0183
High Battery power	4.4	+20	117	0.0210

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	161	0.0278
100%		-20	136	0.0235
100%		-10	132	0.0228
100%		0	108	0.0187
100%		+10	141	0.0244
100%		+20	123	0.0213
100%		+30	140	0.0242
100%		+40	168	0.0290
100%		+50	165	0.0285
Low Battery power	3.5	+20	139	0.0240
High Battery power	4.4	+20	131	0.0226

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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