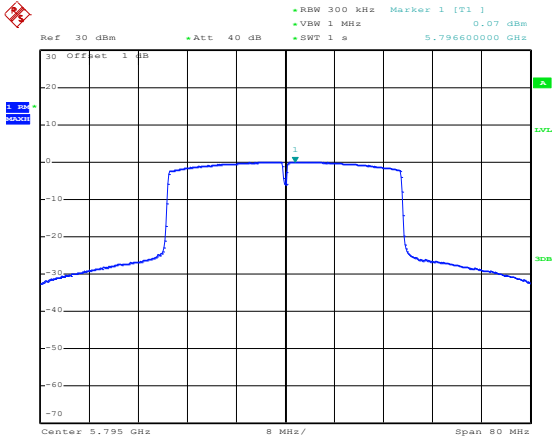
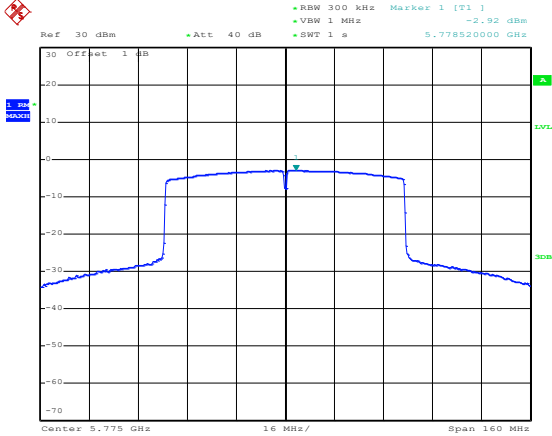
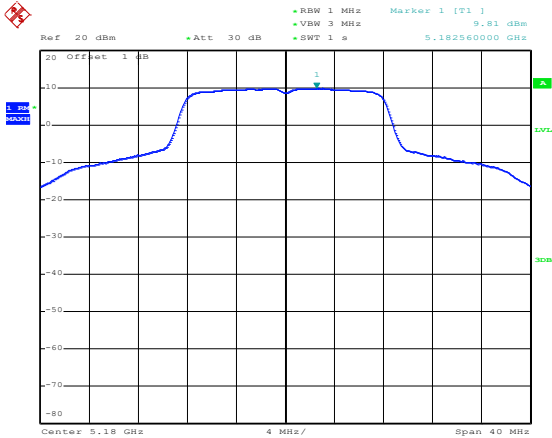
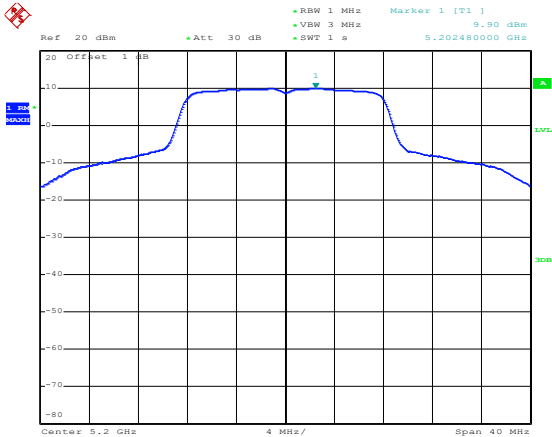
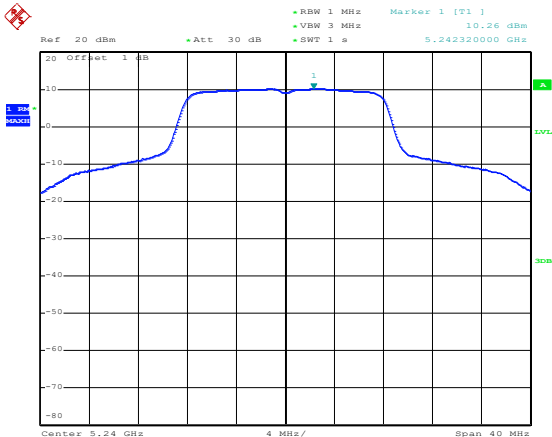
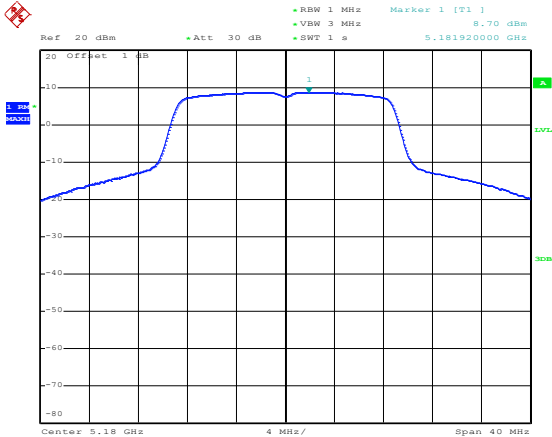
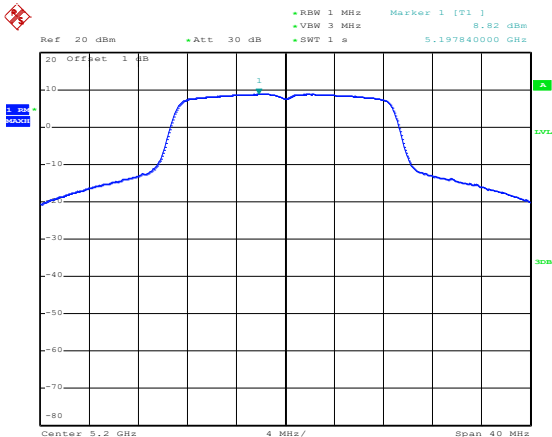
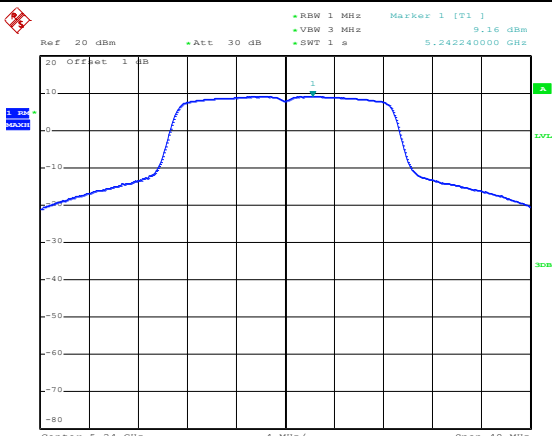
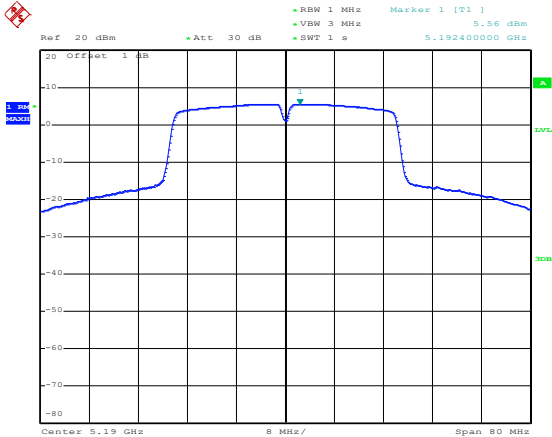
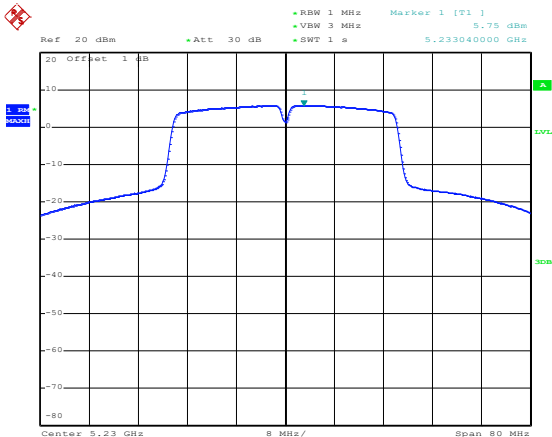
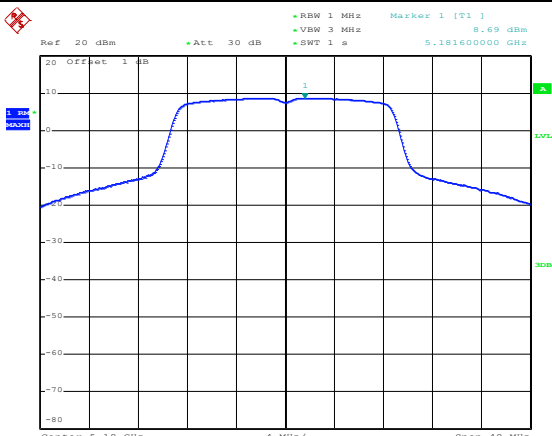


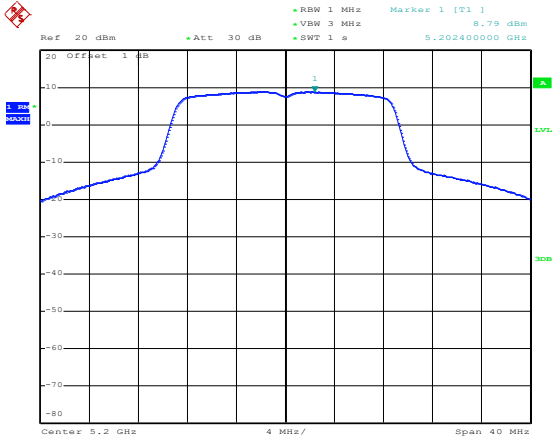
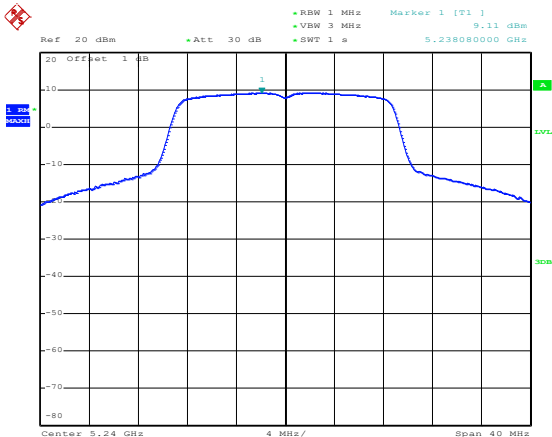
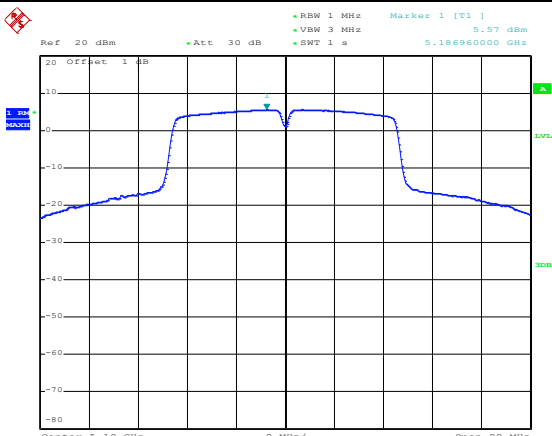
802.11ax-HE40-High	 Date: 6.MAR.2024 10:02:22
802.11ax-HE80	 Date: 6.MAR.2024 10:03:30

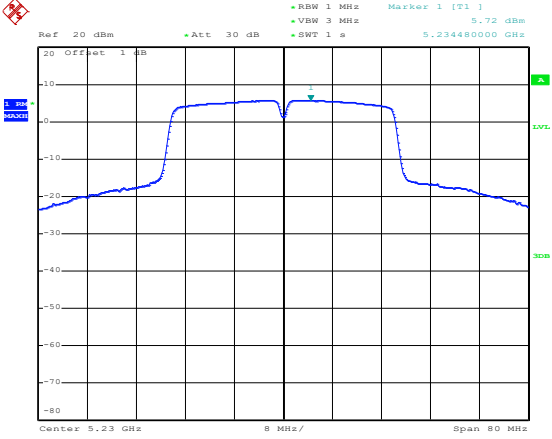
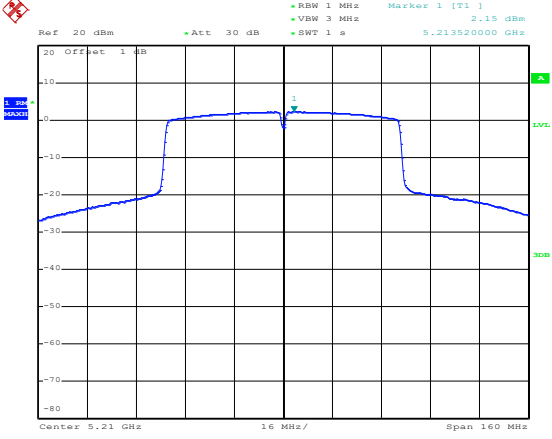
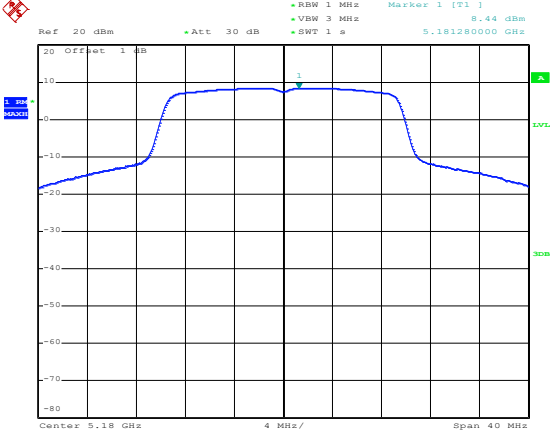
ANT 2
5150-5250MHz

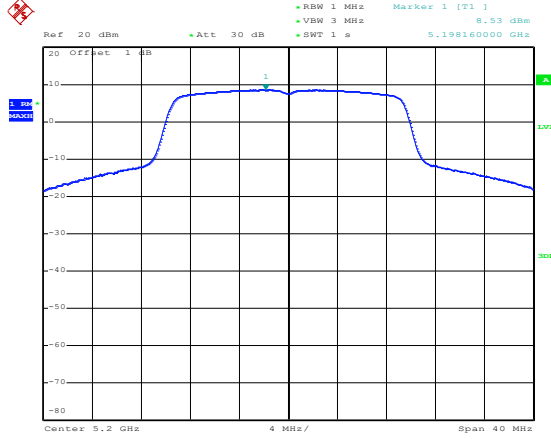
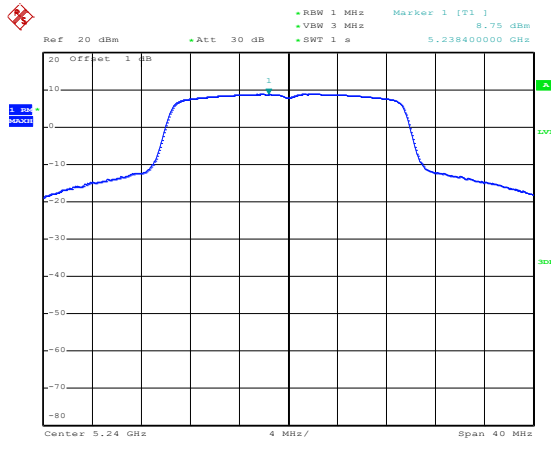
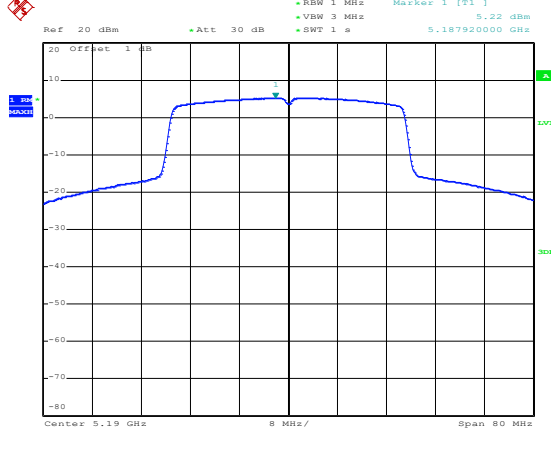
802.11a-Low	 Date: 2.MAR.2024 16:52:49
802.11a-Middle	 Date: 2.MAR.2024 16:56:30
802.11a-High	 Date: 2.MAR.2024 17:02:46

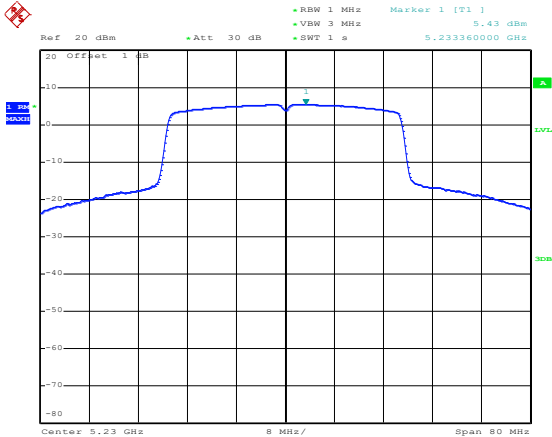
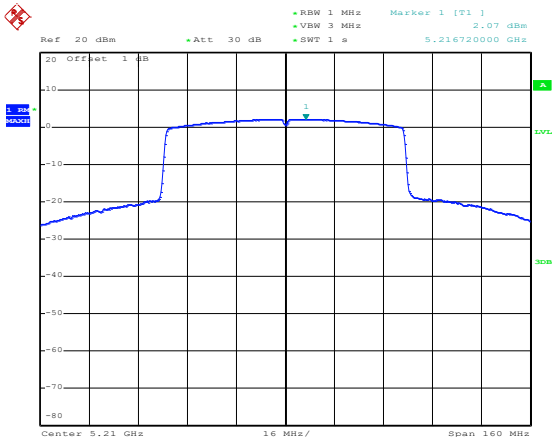
802.11n-HT20-Low	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.181920000 GHz, 8.70 dBm Center: 5.18 GHz, 4 MHz/, Span: 40 MHz Date: 2.MAR.2024 17:04:58
802.11n-HT20-Middle	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.197840000 GHz, 8.82 dBm Center: 5.2 GHz, 4 MHz/, Span: 40 MHz Date: 2.MAR.2024 17:04:30
802.11n-HT20-High	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.242240000 GHz, 9.16 dBm Center: 5.24 GHz, 4 MHz/, Span: 40 MHz Date: 2.MAR.2024 17:04:06

802.11n-HT40-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 5.16 dBm VSW 3 MHz SWT 1 s 5.19240000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 2.MAR.2024 17:08:47
802.11n-HT40-High	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 5.75 dBm VSW 3 MHz SWT 1 s 5.233040000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 2.MAR.2024 17:09:16
802.11ac-VHT20-Low	 Ref 20 dBm Att 30 dB RBW 1 MHz Marker 1 [T1] 8.69 dBm VSW 3 MHz SWT 1 s 5.181600000 GHz Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 2.MAR.2024 17:05:21

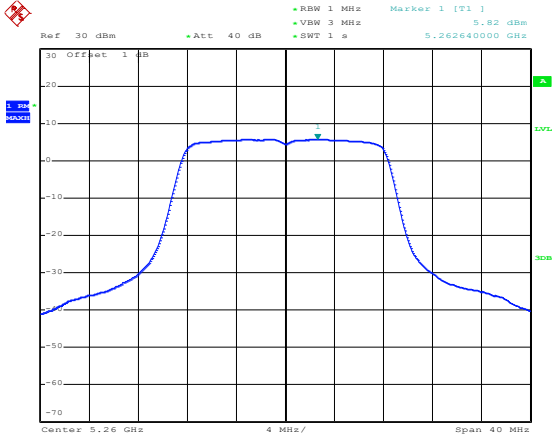
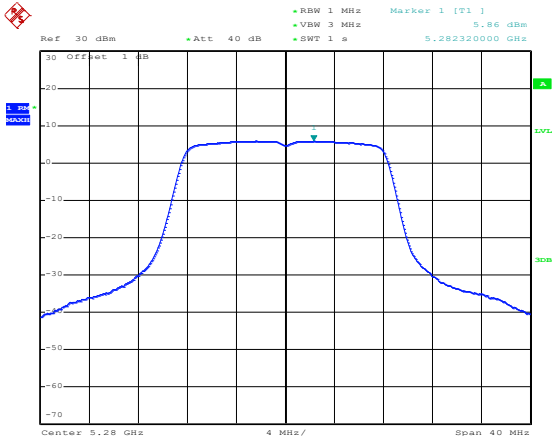
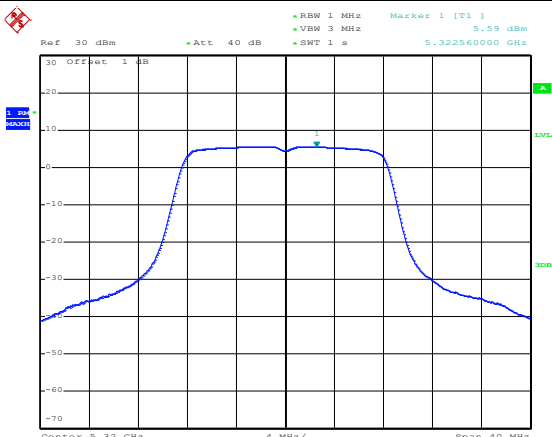
802.11ac-VHT20-Middle	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 8.79 dBm •VSW 3 MHz •SWT 1 s 5.202400000 GHz Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 2.MAR.2024 17:05:41
802.11ac-VHT20-High	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 9.11 dBm •VSW 3 MHz •SWT 1 s 5.238080000 GHz Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 2.MAR.2024 17:06:05
802.11ac-VHT40-Low	 Ref 20 dBm •Att 30 dB •RBW 1 MHz Marker 1 [T1] 5.57 dBm •VSW 3 MHz •SWT 1 s 5.186960000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 2.MAR.2024 17:10:04

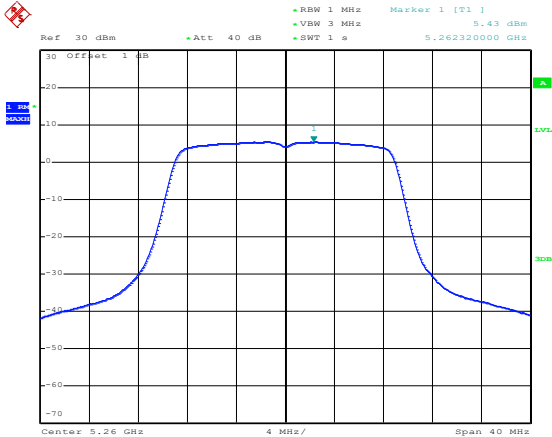
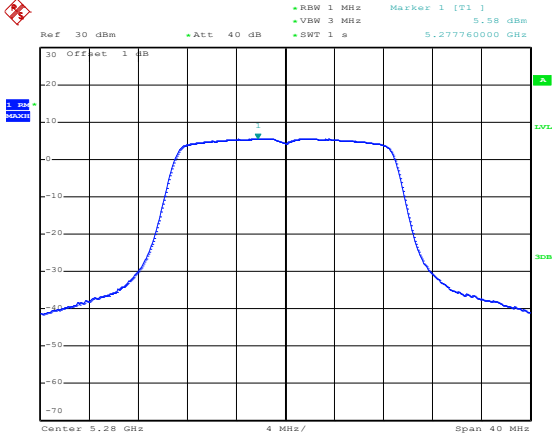
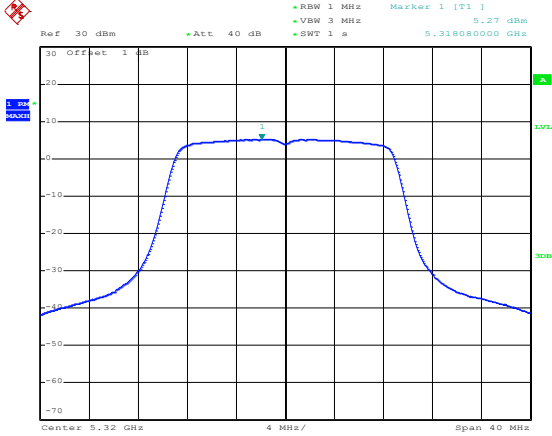
802.11ac-VHT40-High	 Ref 20 dBm • Att 30 dB • RBW 1 MHz Marker 1 [T1] 5.23 dBm • VSW 3 MHz • SWT 1 s 5.234480000 GHz 20 Offset 1 dB Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 2.MAR.2024 17:09:43
802.11ac-VHT80	 Ref 20 dBm • Att 30 dB • RBW 1 MHz Marker 1 [T1] 2.15 dBm • VSW 3 MHz • SWT 1 s 5.213520000 GHz 20 Offset 1 dB Center 5.21 GHz 16 MHz/ Span 160 MHz Date: 2.MAR.2024 17:11:35
802.11ax-HE20-Low	 Ref 20 dBm • Att 30 dB • RBW 1 MHz Marker 1 [T1] 8.44 dBm • VSW 3 MHz • SWT 1 s 5.181280000 GHz 20 Offset 1 dB Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 2.MAR.2024 17:07:20

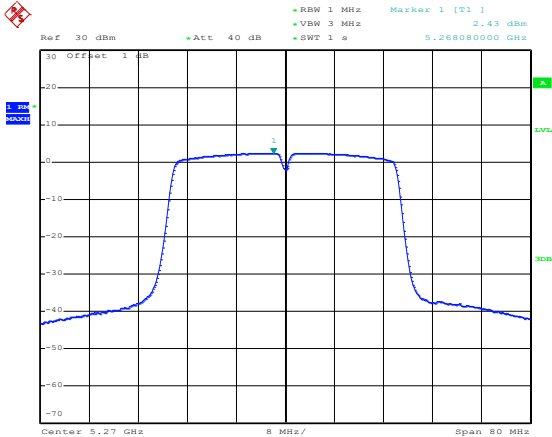
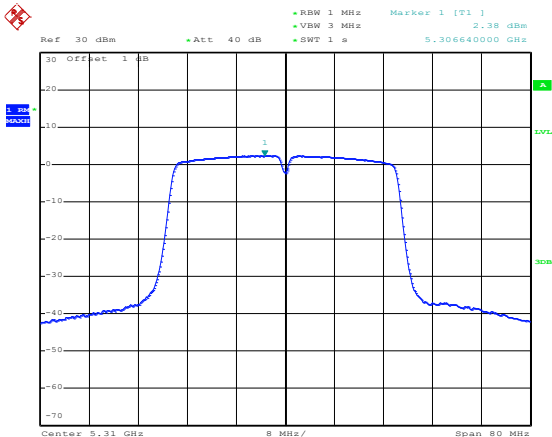
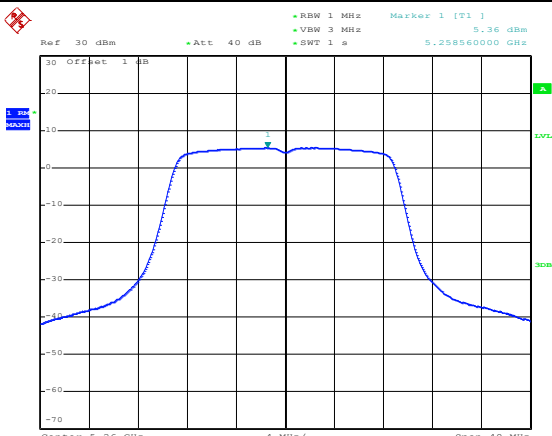
Channel	Plot	Ref	Att	RBW	VBW	SWT	Marker 1 [T1]	Date
802.11ax-HE20-Middle		20 dBm	30 dB	1 MHz	3 MHz	1 s	8.53 dBm	2.MAR.2024 17:06:56
802.11ax-HE20-High		20 dBm	30 dB	1 MHz	3 MHz	1 s	8.75 dBm	2.MAR.2024 17:06:30
802.11ax-HE40-Low		20 dBm	30 dB	1 MHz	3 MHz	1 s	5.22 dBm	2.MAR.2024 17:10:26

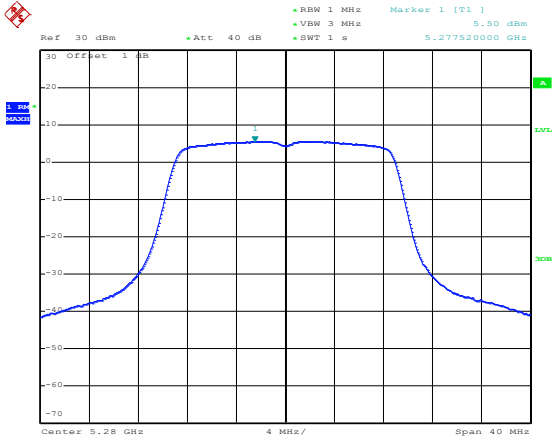
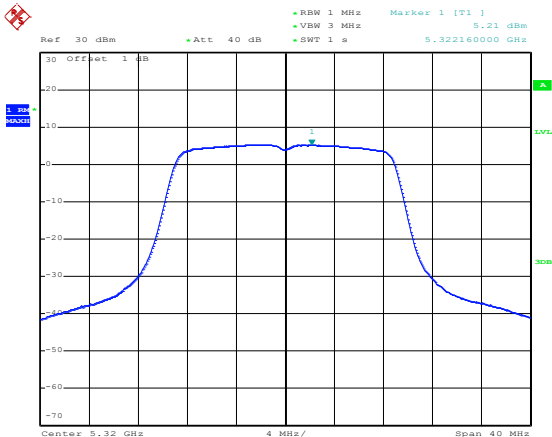
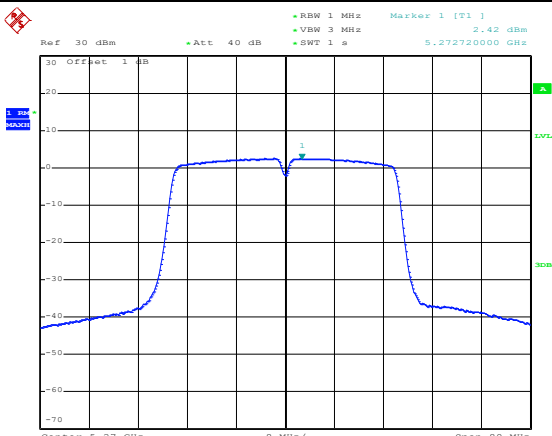
802.11ax-HE40-High	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.233360000 GHz, 5.43 dBm Center: 5.23 GHz, 8 MHz/, Span: 80 MHz Date: 2.MAR.2024 17:10:48
802.11ax-HE80	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.216720000 GHz, 2.07 dBm Center: 5.21 GHz, 16 MHz/, Span: 160 MHz Date: 2.MAR.2024 17:11:59

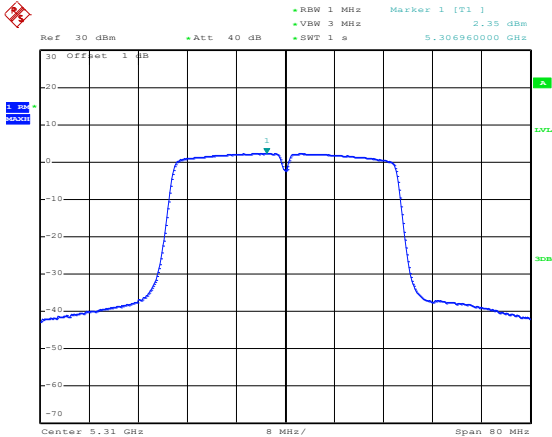
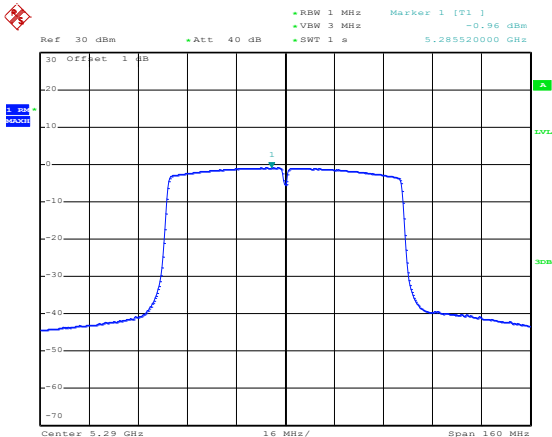
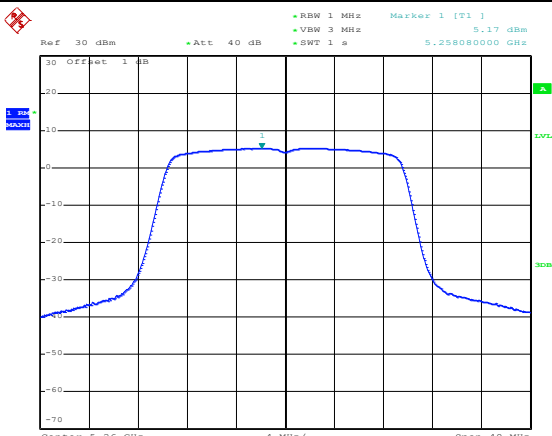
5250-5350MHz

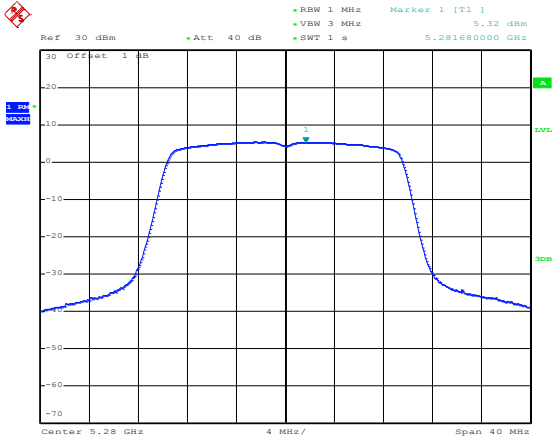
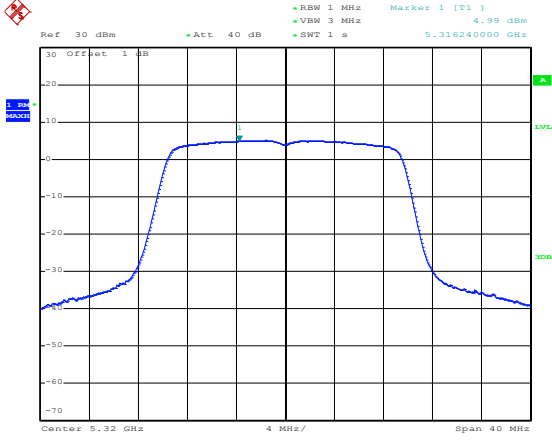
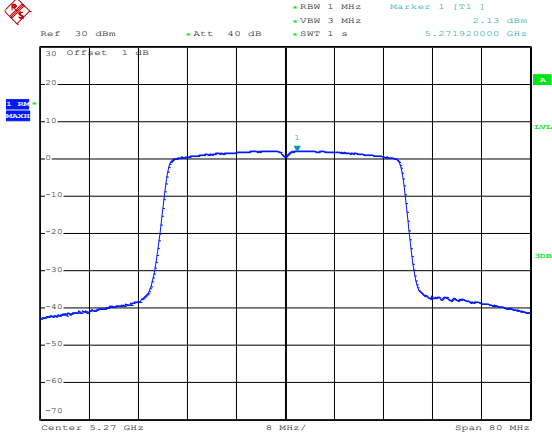
802.11a-Low	 Date: 4.MAR.2024 10:52:01
802.11a-Middle	 Date: 4.MAR.2024 10:52:41
802.11a-High	 Date: 4.MAR.2024 10:53:59

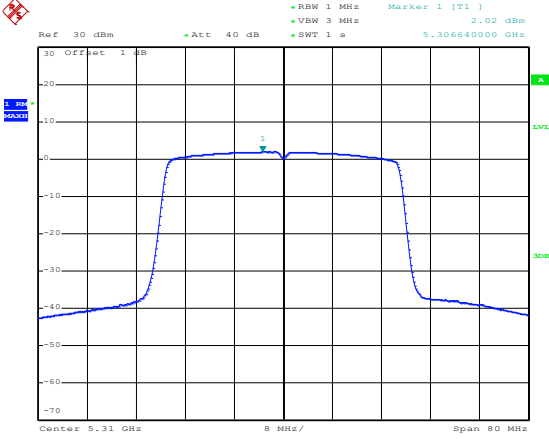
802.11n-HT20-Low	 Date: 4.MAR.2024 10:55:18
802.11n-HT20-Middle	 Date: 4.MAR.2024 10:54:56
802.11n-HT20-High	 Date: 4.MAR.2024 10:54:30

802.11n-HT40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.43 dBm • VSW 3 MHz • SWT 1 s 5.268080000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 10:58:23
802.11n-HT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.38 dBm • VSW 3 MHz • SWT 1 s 5.306640000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 10:58:47
802.11ac-VHT20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.36 dBm • VSW 3 MHz • SWT 1 s 5.258560000 GHz Center 5.26 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 10:55:37

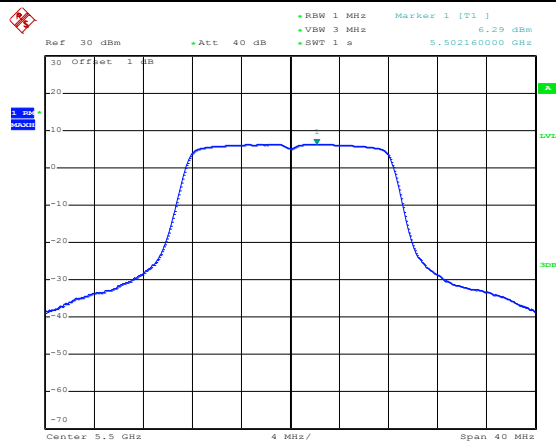
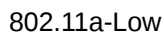
802.11ac-VHT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.50 dBm • VSW 3 MHz • SWT 1 s 5.277520000 GHz Center 5.28 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 10:55:57
802.11ac-VHT20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.21 dBm • VSW 3 MHz • SWT 1 s 5.322160000 GHz Center 5.32 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 10:56:21
802.11ac-VHT40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.42 dBm • VSW 3 MHz • SWT 1 s 5.272720000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 10:59:29

802.11ac-VHT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.35 dBm • VSW 3 MHz 5.306960000 GHz • SWT 1 s Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 10:59:06
802.11ac-VHT80	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] -0.96 dBm • VSW 3 MHz 5.285520000 GHz • SWT 1 s Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 4.MAR.2024 11:00:58
802.11ax-HE20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.17 dBm • VSW 3 MHz 5.258080000 GHz • SWT 1 s Center 5.26 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 10:57:32

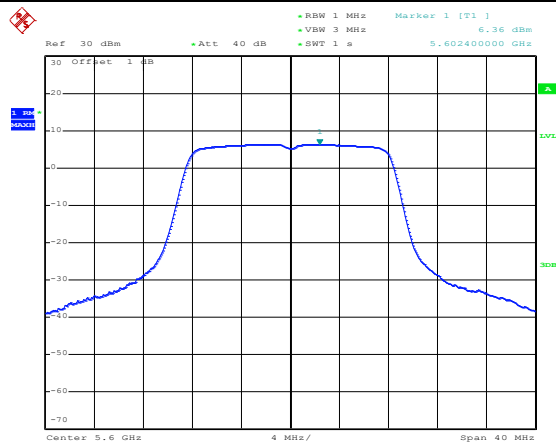
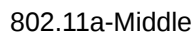
802.11ax-HE20-Middle	 Date: 4.MAR.2024 10:57:11
802.11ax-HE20-High	 Date: 4.MAR.2024 10:56:45
802.11ax-HE40-Low	 Date: 4.MAR.2024 10:59:52

802.11ax-HE40-High	 Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 5.306640000 GHz 2.02 dBm Center: 5.31 GHz 8 MHz/ Span: 80 MHz Date: 4.MAR.2024 11:00:16
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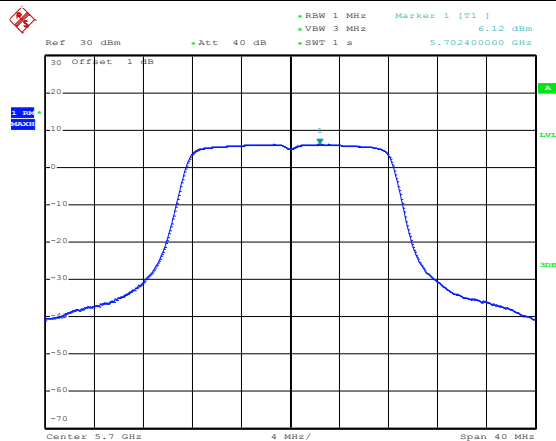
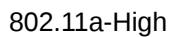
5470-5725MHz



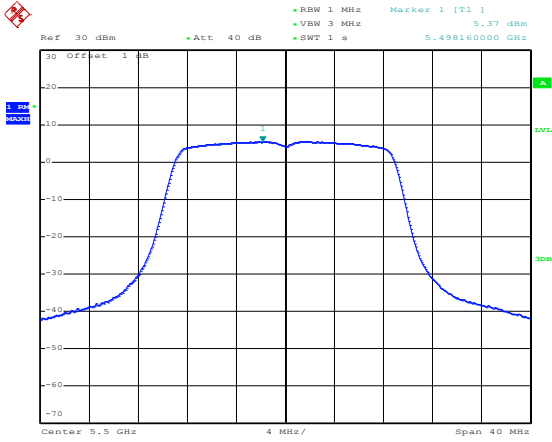
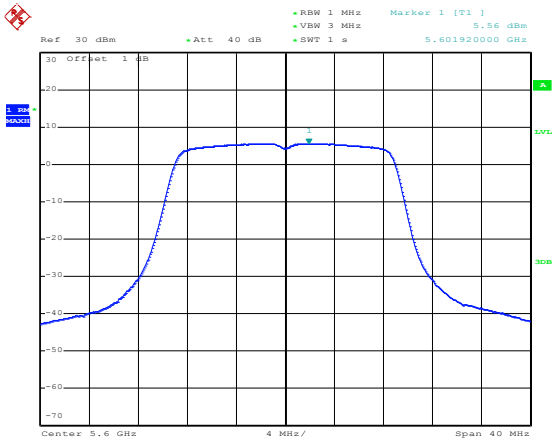
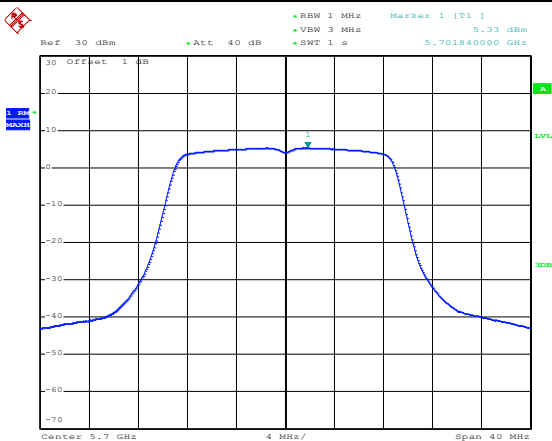
Date: 4.MAR.2024 14:05:34

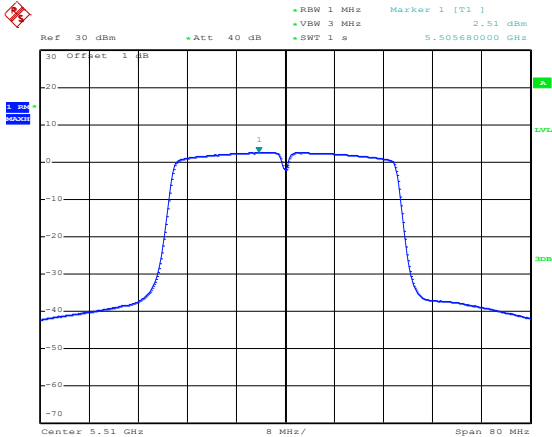
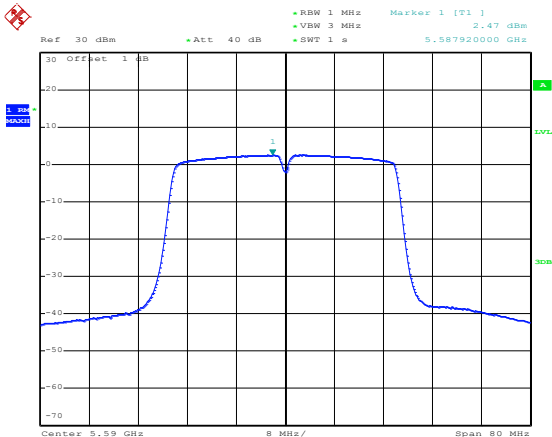
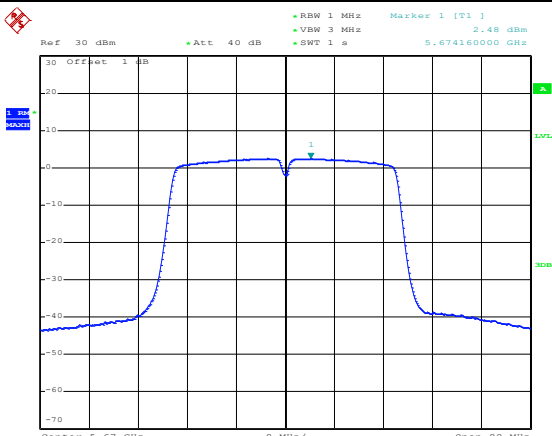


Date: 4.MAR.2024 14:06:27



Date: 4.MAR.2024 14:06:50

802.11n-HT20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.37 dBm • VSW 3 MHz 5.498160000 GHz • SWT 1 s Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 14:08:34
802.11n-HT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.56 dBm • VSW 3 MHz 5.601920000 GHz • SWT 1 s Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 14:08:11
802.11n-HT20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.33 dBm • VSW 3 MHz 5.701840000 GHz • SWT 1 s Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 14:07:49

802.11n-HT40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.51 dBm • VBW 3 MHz • SWT 1 s 5.505680000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 14:27:14
802.11n-HT40-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.47 dBm • VBW 3 MHz • SWT 1 s 5.587920000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 14:27:55
802.11n-HT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.48 dBm • VBW 3 MHz • SWT 1 s 5.674160000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 14:28:23

802.11ac-VHT20-Low

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 5.4980000 GHz 5.39 dBm

30 Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

Center: 5.5 GHz 4 MHz/ Span: 40 MHz

802.11ac-VHT20-Middle

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 5.601920000 GHz 5.51 dBm

30 Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

Center: 5.6 GHz 4 MHz/ Span: 40 MHz

802.11ac-VHT20-High

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 5.702320000 GHz 5.31 dBm

30 Offset 1 dB

20

10

0

-10

-20

-30

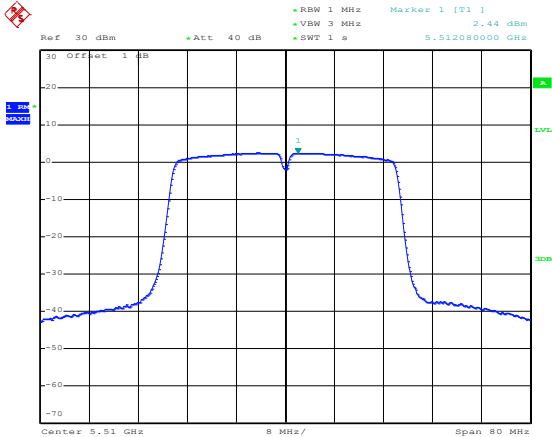
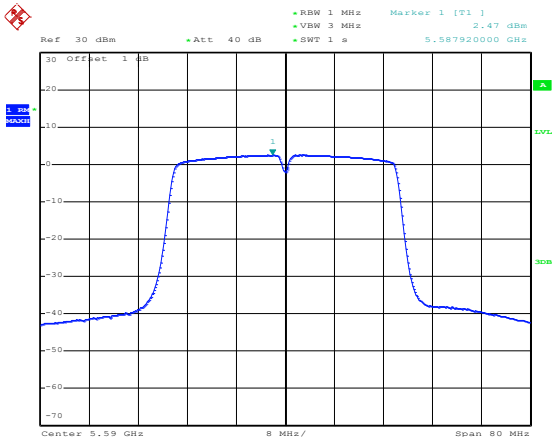
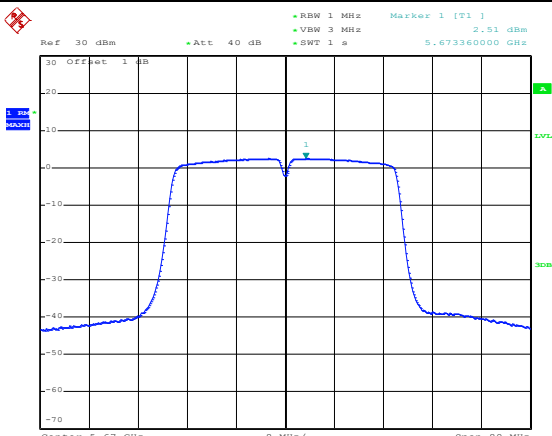
-40

-50

-60

-70

Center: 5.7 GHz 4 MHz/ Span: 40 MHz

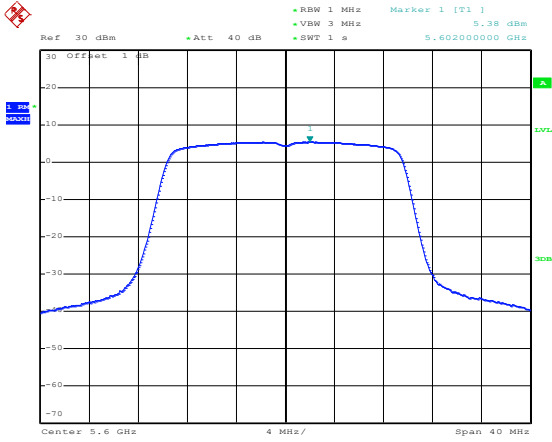
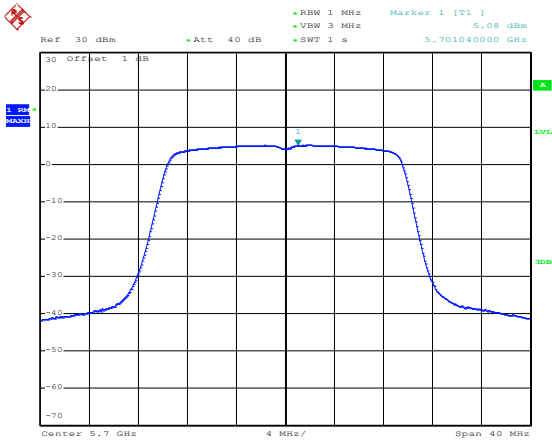
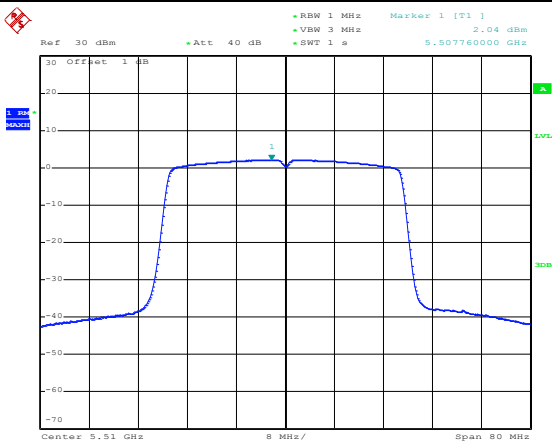
802.11ac-VHT40-Low	 Ref 30 dBm Att 40 dB Marker 1 [T1] 2.44 dBm 5.512080000 GHz Center 5.51 GHz Span 80 MHz Date: 4.MAR.2024 14:29:50
802.11ac-VHT40-Middle	 Ref 30 dBm Att 40 dB Marker 1 [T1] 2.47 dBm 5.587920000 GHz Center 5.59 GHz Span 80 MHz Date: 4.MAR.2024 14:27:55
802.11ac-VHT40-High	 Ref 30 dBm Att 40 dB Marker 1 [T1] 2.51 dBm 5.673360000 GHz Center 5.67 GHz Span 80 MHz Date: 4.MAR.2024 14:28:51

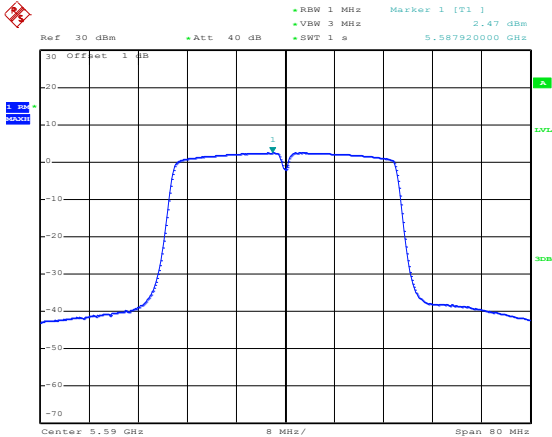
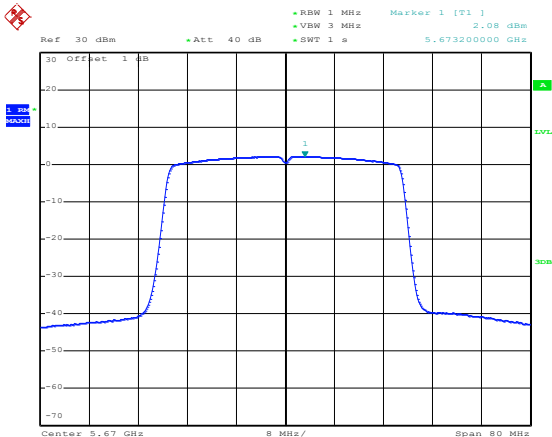
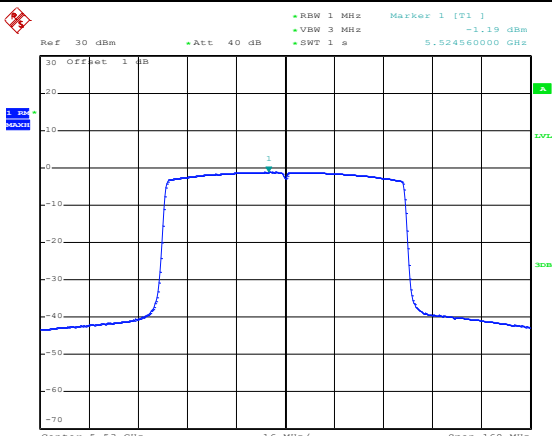
802.11ac-VHT80-Low

802.11ac-VHT80-High

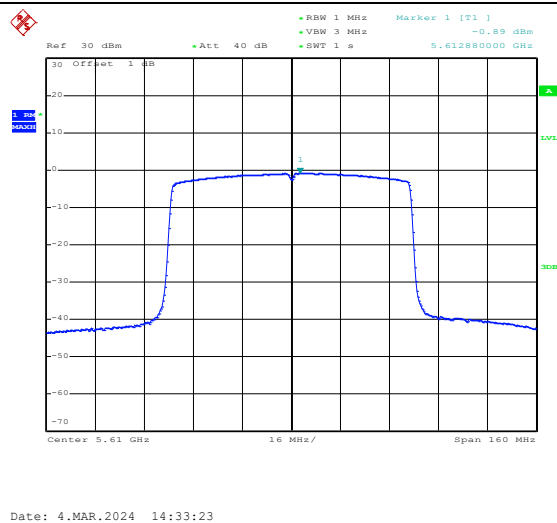
802.11ax-HE20-Low

Detailed description: The figure consists of three vertically stacked spectrum analyzer plots. Each plot has a vertical axis for power in dBm, ranging from -70 to 30, and a horizontal axis for frequency. The top plot, labeled '802.11ac-VHT80-Low', shows a flat noise floor at approximately -70 dBm across a 160 MHz span, centered at 5.53 GHz. The middle plot, labeled '802.11ac-VHT80-High', also shows a flat noise floor at approximately -70 dBm across a 160 MHz span, centered at 5.61 GHz. The bottom plot, labeled '802.11ax-HE20-Low', shows a flat noise floor at approximately -70 dBm across a 40 MHz span, centered at 5.5 GHz. All plots include a reference level of 30 dBm and an attenuation of 40 dB. The bottom plot includes a marker at 5.497920000 GHz with a power level of -1.25 dBm.

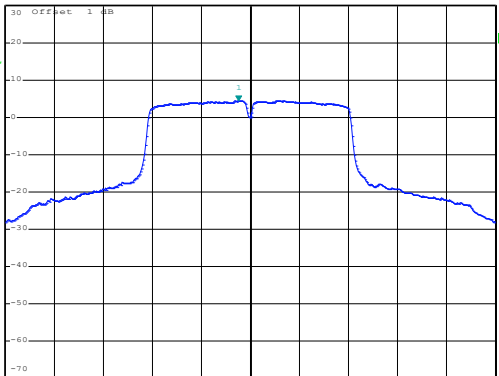
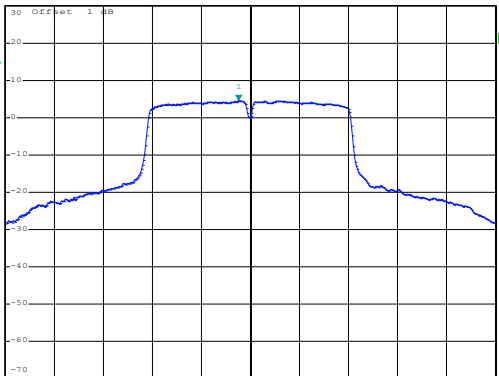
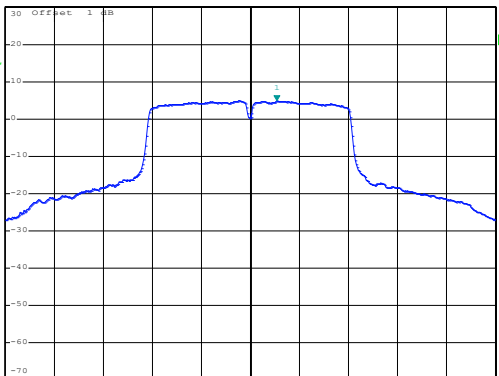
802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.38 dBm • VBW 3 MHz • SWT 1 s 5.60200000 GHz Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 14:10:31
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.08 dBm • VBW 3 MHz • SWT 1 s 5.70104000 GHz Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 14:10:01
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.04 dBm • VBW 3 MHz • SWT 1 s 5.50776000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 14:30:12

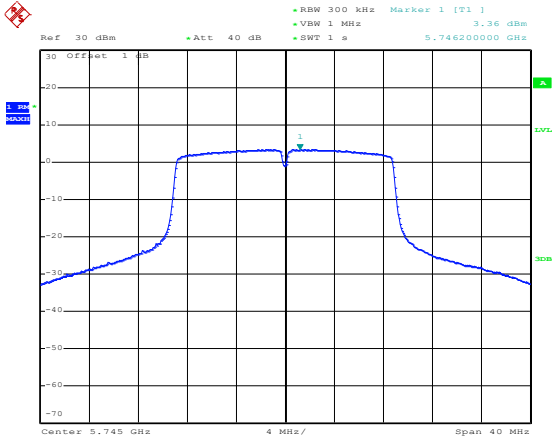
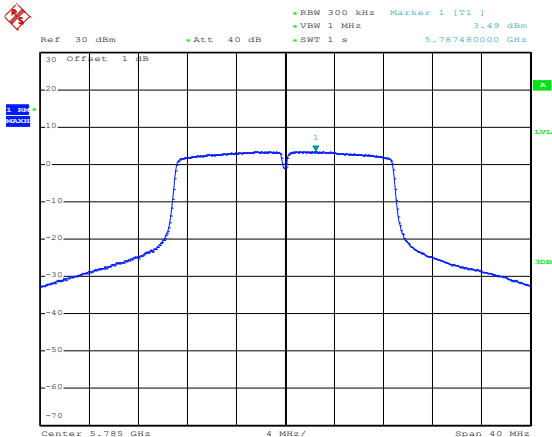
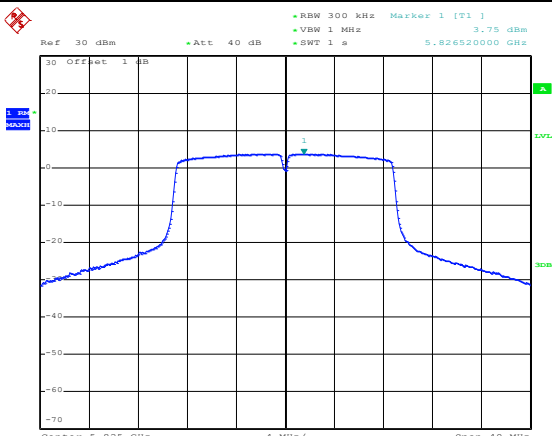
802.11ax-HE40-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.47 dBm • VSW 3 MHz • SWT 1 s 5.587920000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 14:27:55
802.11ax-HE40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.08 dBm • VSW 3 MHz • SWT 1 s 5.673200000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 14:31:03
802.11ax-HE80-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] -1.19 dBm • VSW 3 MHz • SWT 1 s 5.524560000 GHz Center 5.53 GHz 16 MHz/ Span 160 MHz Date: 4.MAR.2024 14:33:52

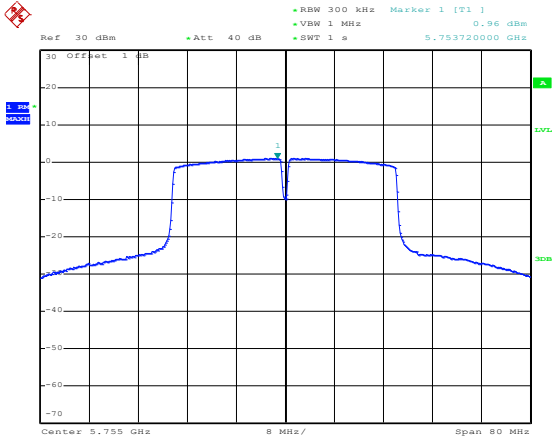
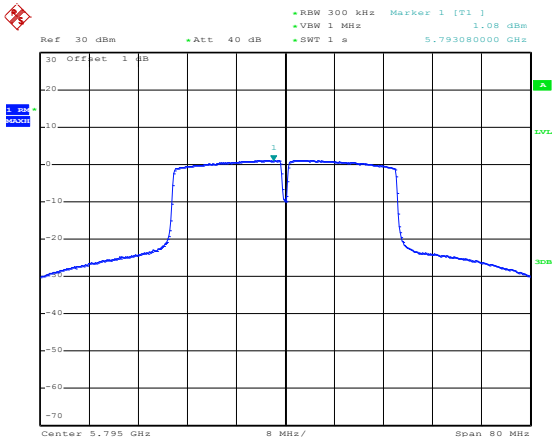
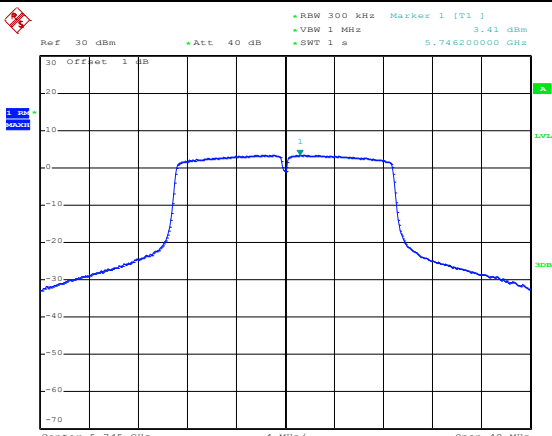
802.11ax-HE80-High

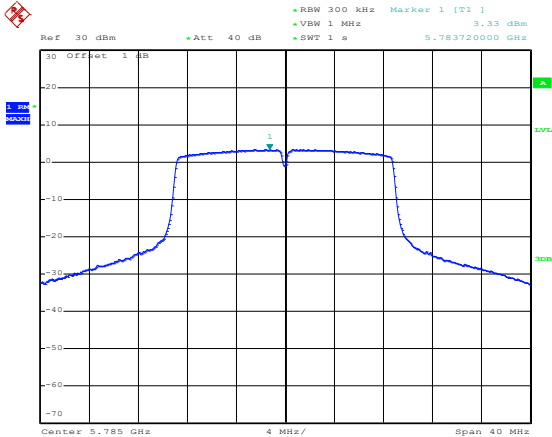
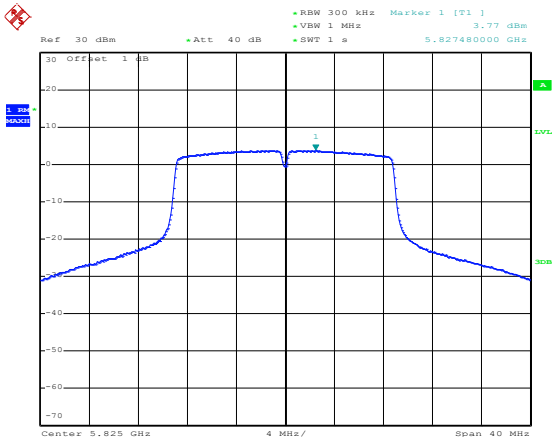
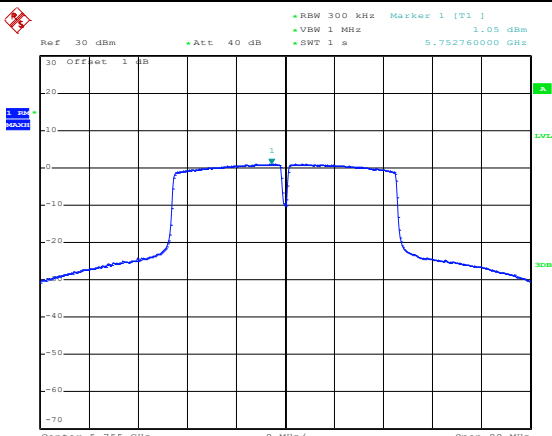


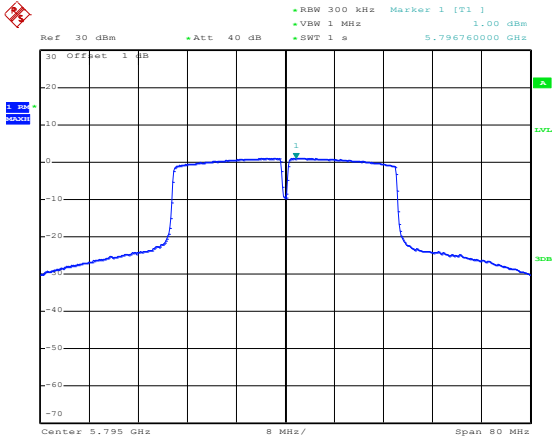
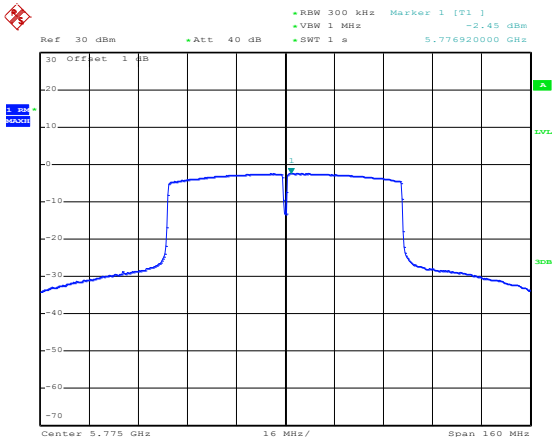
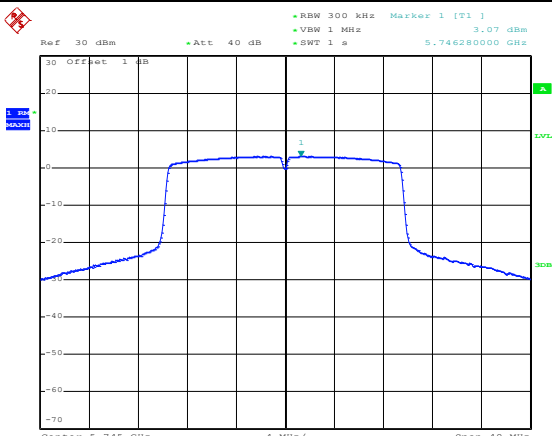
5725-5850MHz

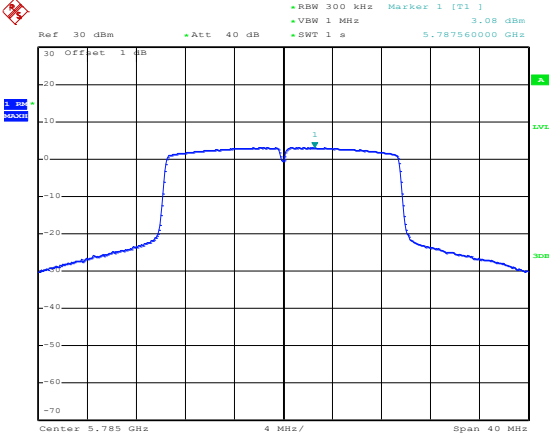
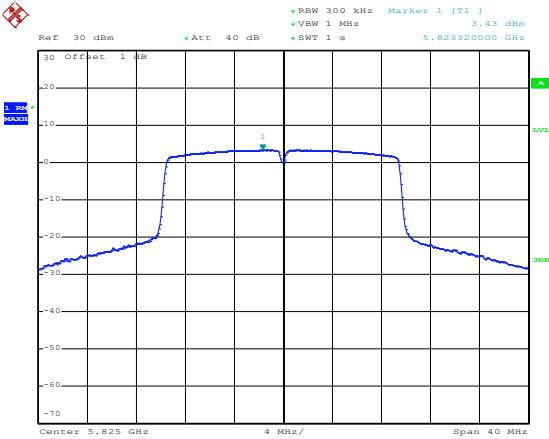
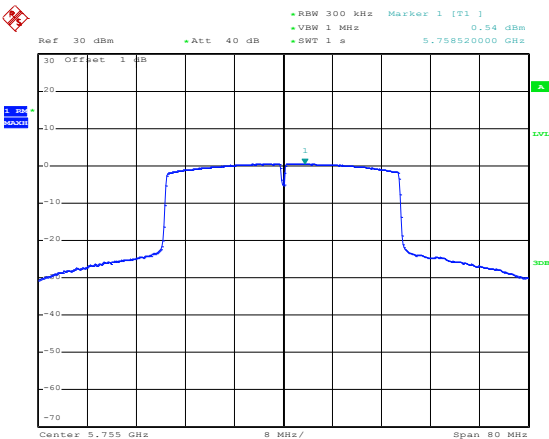
802.11a-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 4.48 dBm •VBW 1 MHz •SWT 1 s 5.7450000 GHz 30 Offset 1 dB Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:07:52
802.11a-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 4.58 dBm •VBW 1 MHz •SWT 1 s 5.7850000 GHz 30 Offset 1 dB Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:08:27
802.11a-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 4.86 dBm •VBW 1 MHz •SWT 1 s 5.8250000 GHz 30 Offset 1 dB Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:08:57

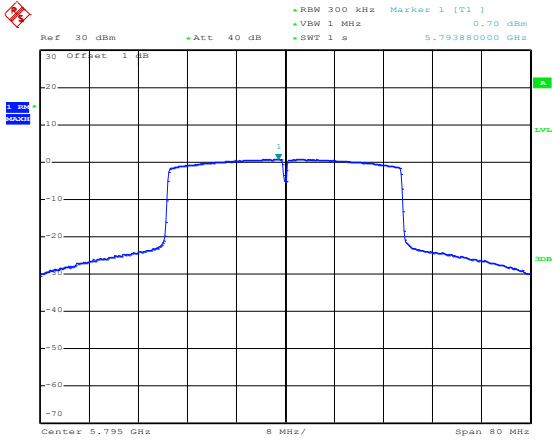
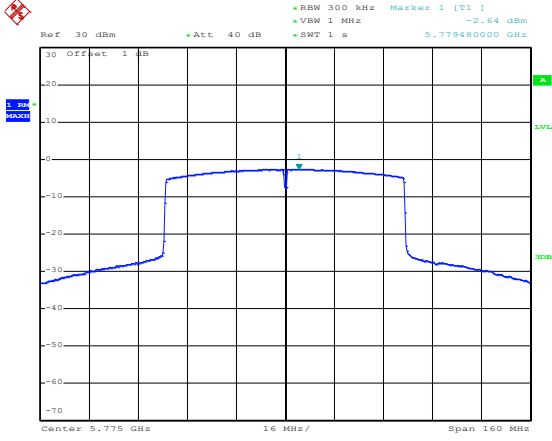
802.11n-HT20-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.36 dBm • VSW 1 MHz 5.74620000 GHz • SWT 1 s Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:10:17
802.11n-HT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.49 dBm • VSW 1 MHz 5.78748000 GHz • SWT 1 s Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:09:55
802.11n-HT20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.75 dBm • VSW 1 MHz 5.82652000 GHz • SWT 1 s Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:09:31

802.11n-HT40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 0.96 dBm • VSW 1 MHz • SWT 1 s 5.753720000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 16:13:11
802.11n-HT40-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 1.08 dBm • VSW 1 MHz • SWT 1 s 5.793080000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 16:13:33
802.11ac-VHT20-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.41 dBm • VSW 1 MHz • SWT 1 s 5.746200000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:10:37

802.11ac-VHT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.33 dBm • VBW 1 MHz • SWT 1 s 5.783720000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:10:59
802.11ac-VHT20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.77 dBm • VBW 1 MHz • SWT 1 s 5.827480000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:11:24
802.11ac-VHT40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 1.05 dBm • VBW 1 MHz • SWT 1 s 5.752760000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 16:14:13

802.11ac-VHT40-High	 Ref: 30 dBm Att: 40 dB RBW: 300 kHz Marker: 1 [T1] 1.00 dBm VSW: 1 MHz SWT: 1 s 5.795760000 GHz Center: 5.795 GHz Span: 80 MHz Date: 4.MAR.2024 16:13:50
802.11ac-VHT80	 Ref: 30 dBm Att: 40 dB RBW: 300 kHz Marker: 1 [T1] -2.45 dBm VSW: 1 MHz SWT: 1 s 5.776920000 GHz Center: 5.775 GHz Span: 160 MHz Date: 4.MAR.2024 16:15:38
802.11ax-HE20-Low	 Ref: 30 dBm Att: 40 dB RBW: 300 kHz Marker: 1 [T1] 3.07 dBm VSW: 1 MHz SWT: 1 s 5.746280000 GHz Center: 5.745 GHz Span: 40 MHz Date: 4.MAR.2024 16:12:29

802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.08 dBm • VSW 1 MHz • SWT 1 s 5.787560000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:12:07
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 3.43 dBm • VSW 1 MHz • SWT 1 s 5.823320000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 4.MAR.2024 16:11:43
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 0.54 dBm • VSW 1 MHz • SWT 1 s 5.758520000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 16:14:33

802.11ax-HE40-High	 Date: 4.MAR.2024 16:14:54
802.11ax-HE80	 Date: 4.MAR.2024 16:16:01

APPENDIX B

Emission Bandwidth and Occupied Bandwidth

U-NII-1:5150-5250MHz						
Test Mode	Test Channel MHz	ANT 1		ANT 2		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5180	45.0	33.44	43.0	31.36	Pass
	5200	44.6	33.60	42.2	30.88	Pass
	5240	43.8	32.96	40.6	30.08	Pass
802.11n-HT20	5180	37.92	21.4	38.24	23.0	Pass
	5200	38.56	22.6	36.80	21.9	Pass
	5240	37.44	22.1	36.80	21.5	Pass
802.11n-HT40	5190	77.76	45.2	76.48	46.8	Pass
	5230	75.84	43.2	75.84	45.2	Pass
802.11ac-VHT20	5180	37.76	21.8	38.40	22.3	Pass
	5200	38.24	22.6	38.72	22.1	Pass
	5240	38.56	21.8	38.40	21.3	Pass
802.11ac-VHT40	5190	76.48	46.8	76.16	44.8	Pass
	5230	75.52	42.8	76.48	43.8	Pass
802.11ac-VHT80	5210	158.2	80.4	154.0	82.8	Pass
802.11ax-HE20	5180	39.52	22.1	37.28	23.1	Pass
	5200	39.84	22.5	39.20	22.4	Pass
	5240	38.24	21.7	38.56	20.8	Pass
802.11ax-HE40	5190	69.44	41.4	70.08	41.0	Pass
	5230	66.88	40.0	71.36	40.0	Pass
802.11ax-HE80	5210	142.1	79.2	135.8	79.6	Pass

U-NII-2A: 5250-5350MHz						
Test Mode	Test Channel MHz	ANT 1		ANT 2		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5260	20.0	16.6	19.30	16.5	Pass
	5280	19.5	16.5	19.30	16.5	Pass
	5320	19.7	16.5	19.40	16.5	Pass
802.11n-HT20	5260	20.4	17.7	20.2	17.6	Pass
	5280	20.3	17.6	20.3	17.6	Pass
	5320	20.3	17.7	20.4	17.6	Pass
802.11n-HT40	5270	39.6	36.32	39.2	36.32	Pass
	5310	39.4	36.32	39.6	36.32	Pass
802.11ac-VHT20	5260	20.5	17.7	20.5	17.7	Pass
	5280	20.3	17.6	20.2	17.6	Pass
	5320	20.7	17.6	20.5	17.6	Pass
802.11ac-VHT40	5270	39.4	36.32	39.4	36.32	Pass
	5310	39.8	36.32	39.4	36.32	Pass
802.11ac-VHT80	5290	83.6	75.52	82.8	75.52	Pass
802.11ax-HE20	5260	21.2	19.0	21.1	19.0	Pass
	5280	21.0	19.0	21.0	19.0	Pass
	5320	21.1	19.0	21.3	19.0	Pass
802.11ax-HE40	5270	40.4	37.92	40.2	38.08	Pass
	5310	40.2	38.08	40.2	37.92	Pass
802.11ax-HE80	5290	83.2	77.12	83.2	77.44	Pass

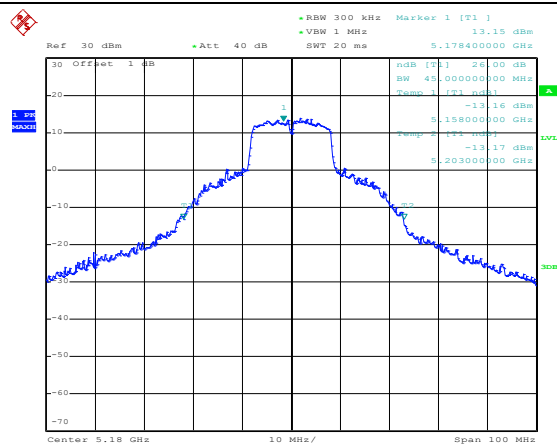
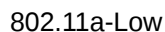
U-NII-2C: 5470-5725MHz						
Test Mode	Test Channel MHz	ANT 1		ANT 2		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5500	19.9	16.5	19.4	16.5	Pass
	5600	19.4	16.5	19.4	16.5	Pass
	5700	19.4	16.5	19.3	16.5	Pass
802.11n-HT20	5500	20.5	17.7	20.3	17.6	Pass
	5600	20.6	17.6	20.2	17.6	Pass
	5700	20.4	17.6	20.2	17.6	Pass
802.11n-HT40	5510	39.6	36.32	39.6	36.32	Pass
	5590	39.4	36.16	39.2	36.16	Pass
	5670	39.4	36.32	39.6	36.32	Pass
802.11ac-VHT20	5500	20.5	17.6	20.2	17.6	Pass
	5600	20.5	17.6	20.5	17.6	Pass
	5700	20.4	17.6	20.4	17.6	Pass
802.11ac-VHT40	5510	39.4	36.32	39.6	36.32	Pass
	5590	39.4	36.16	39.2	36.16	Pass
	5670	39.2	36.32	39.6	36.16	Pass
802.11ac-VHT80	5530	83.2	75.84	82.8	75.52	Pass
	5610	82.8	75.52	82.8	75.52	Pass
802.11ax-HE20	5500	21.1	19.0	21.0	19.0	Pass
	5600	21.3	19.0	21.0	19.0	Pass
	5700	21.2	19.0	20.9	19.0	Pass
802.11ax-HE40	5510	40.6	38.08	40.2	37.92	Pass
	5590	39.4	36.16	39.2	36.16	Pass
	5670	40.4	38.08	40.4	38.08	Pass
802.11ax-HE80	5530	83.2	77.44	83.2	77.44	Pass
	5610	83.2	77.44	83.2	77.44	Pass

U-NII-3: 5725-5850MHz						
Test Mode	Test Channel MHz	ANT 1		ANT 2		Limit kHz
		6 dB Bandwidth MHz	99% Bandwidth MHz	6 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5745	16.4	19.0	16.4	17.9	≥500
	5785	16.4	18.3	16.4	17.7	≥500
	5825	16.4	17.4	16.4	19.2	≥500
802.11n-HT20	5745	17.7	18.1	17.7	17.9	≥500
	5785	17.7	18.1	17.5	17.9	≥500
	5825	17.6	17.9	17.4	17.9	≥500
802.11n-HT40	5755	36.6	37.4	36.6	37.6	≥500
	5795	36.6	37.2	36.6	37.6	≥500
802.11ac-VHT20	5745	17.7	18.2	17.7	17.9	≥500
	5785	17.7	18.1	17.7	17.9	≥500
	5825	17.7	18.0	17.6	17.9	≥500
802.11ac-VHT40	5755	36.6	37.4	36.6	38.0	≥500
	5795	36.4	37.0	36.2	38.0	≥500
802.11ac-VHT80	5775	76.4	76.4	76.4	76.8	≥500
802.11ax-HE20	5745	18.9	19.3	19.0	19.1	≥500
	5785	19.1	19.3	19.0	19.2	≥500
	5825	19.0	19.3	19.0	19.3	≥500
802.11ax-HE40	5755	38.4	38.8	38.2	38.8	≥500
	5795	38.2	38.4	38.4	38.8	≥500
802.11ax-HE80	5775	77.6	78.0	78.0	78.4	≥500

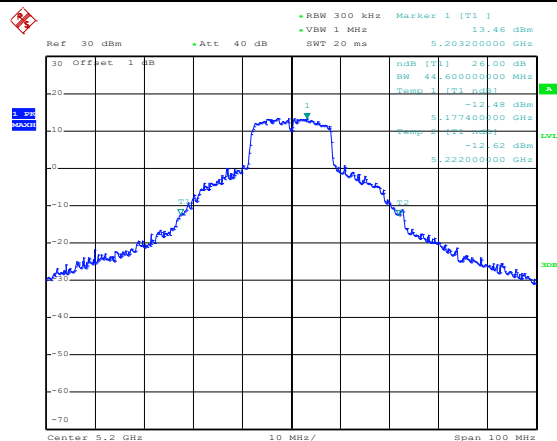
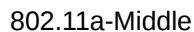
ANT 1

26 dB Bandwidth

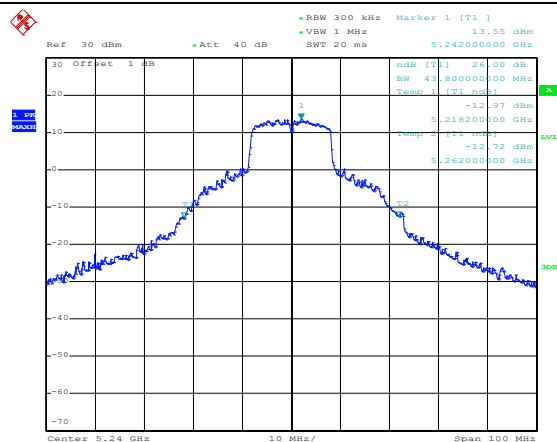
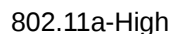
5150-5250MHz



Date: 4.MAR.2024 19:52:58



Date: 4.MAR.2024 19:53:39



Date: 4.MAR.2024 19:54:07



802.11n-HT40-Low

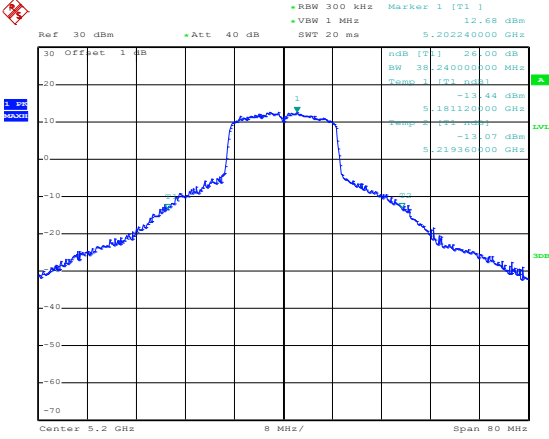
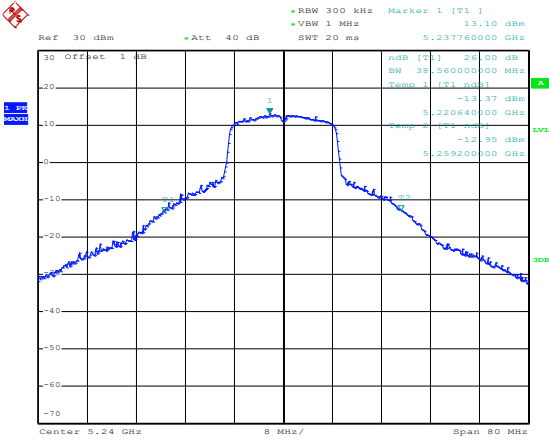
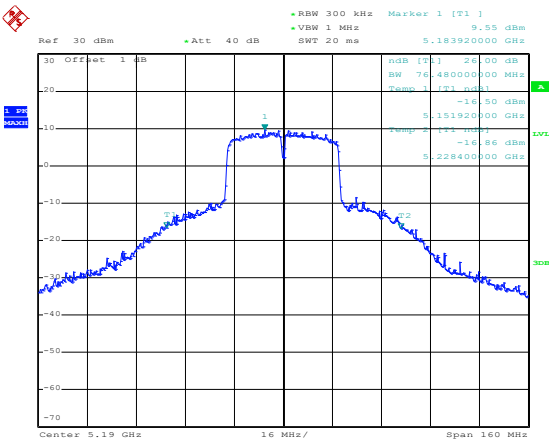
802.11n-HT40-High

802.11ac-VHT20-Low

The figure displays three spectral plots, each showing a signal with a peak at a specific frequency. The plots are arranged vertically, corresponding to the three rows of the table. Each plot includes a title, a set of parameters, and a graph with a grid. The parameters for each plot are as follows:

- 802.11n-HT40-Low:** Ref 30 dBm, Att 40 dB, RBW 300 kHz, VSW 1 MHz, Span 160 MHz. The peak is at 5.19 GHz.
- 802.11n-HT40-High:** Ref 30 dBm, Att 40 dB, RBW 300 kHz, VSW 1 MHz, Span 160 MHz. The peak is at 5.23 GHz.
- 802.11ac-VHT20-Low:** Ref 30 dBm, Att 40 dB, RBW 300 kHz, VSW 1 MHz, Span 80 MHz. The peak is at 5.18 GHz.

The graphs show the power spectral density (PSD) of the signal. The x-axis represents frequency in GHz, and the y-axis represents power in dBm. The plots show a signal with a peak at the specified frequency, with the power decreasing as the frequency moves away from the center. The plots also show various parameters such as the reference power (Ref), attenuation (Att), resolution bandwidth (RBW), video bandwidth (VSW), and span.

802.11ac-VHT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.68 dBm •VBW 1 MHz SWT 20 ms 5.202240000 GHz ndB [T1] 26.00 dB BW 38.240000000 MHz Temp 1 [T1] ndB -13.44 dBm 5.181120000 GHz -13.07 dBm 5.215360000 GHz Center 5.2 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 13:59:26
802.11ac-VHT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 13.10 dBm •VBW 1 MHz SWT 20 ms 5.237760000 GHz ndB [T1] 26.00 dB BW 38.560000000 MHz Temp 1 [T1] ndB -13.37 dBm 5.220640000 GHz -12.95 dBm 5.259200000 GHz Center 5.24 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 13:58:37
802.11ac-VHT40-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.55 dBm •VBW 1 MHz SWT 20 ms 5.183920000 GHz ndB [T1] 26.00 dB BW 76.480000000 MHz Temp 1 [T1] ndB -16.50 dBm 5.151920000 GHz -16.86 dBm 5.228400000 GHz Center 5.19 GHz 16 MHz/ Span 160 MHz Date: 5.MAR.2024 14:07:52

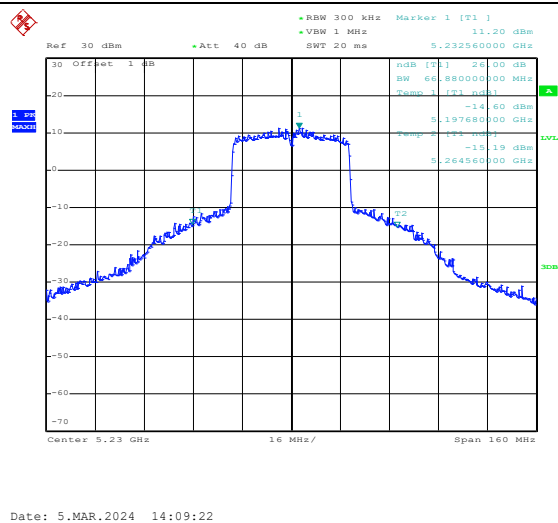
802.11ac-VHT40-High

802.11ac-VHT80

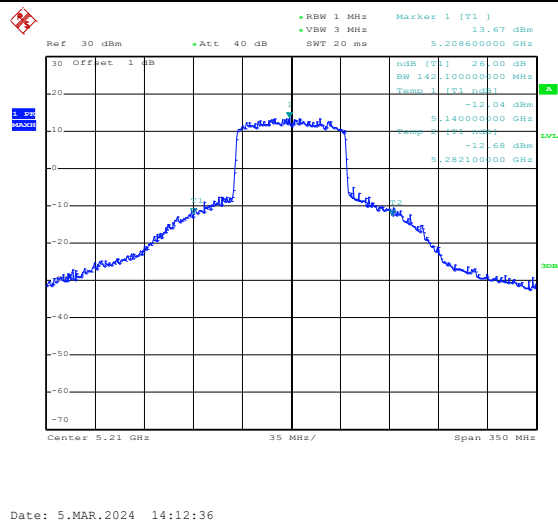
802.11ax-HE20-Low

[illegible]

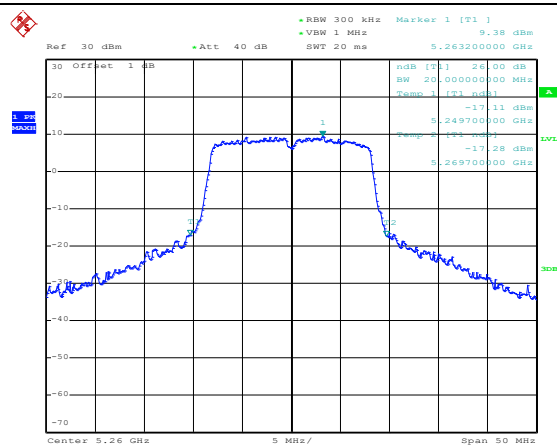
802.11ax-HE40-High



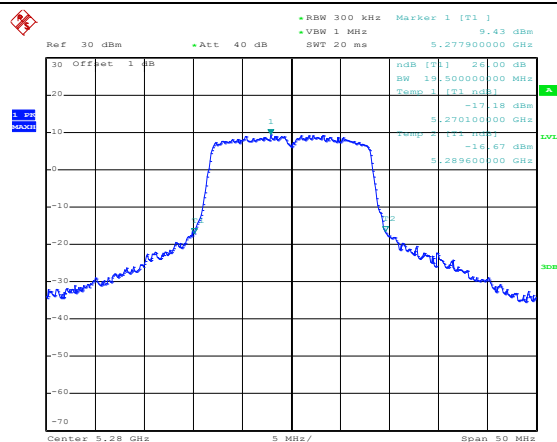
802.11ax-HE80



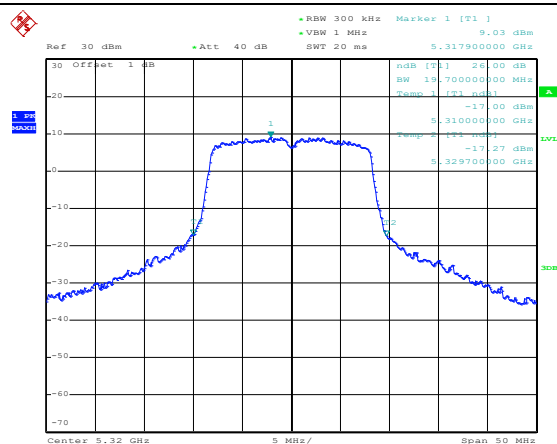
26 dB Bandwidth
5250-5350MHz



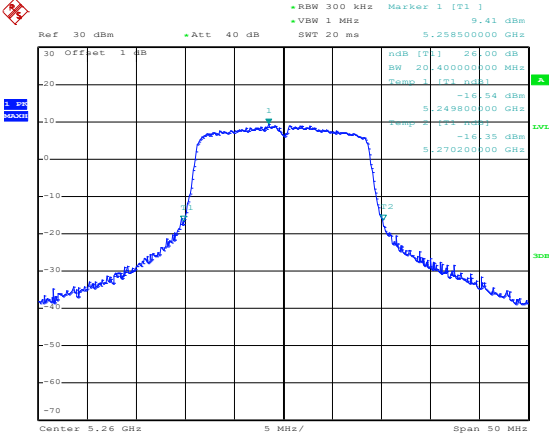
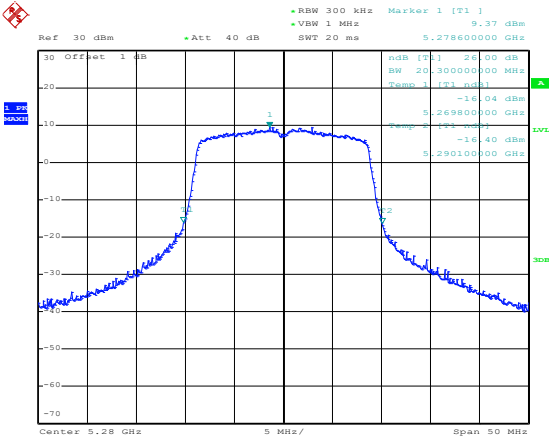
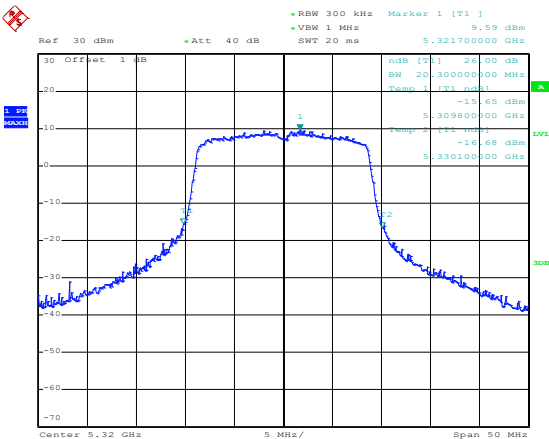
Date: 5.MAR.2024 16:09:50

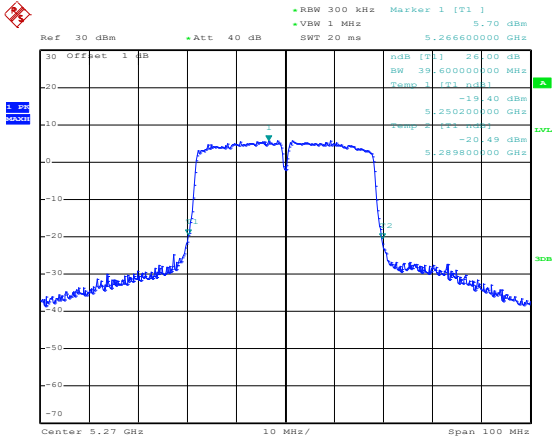
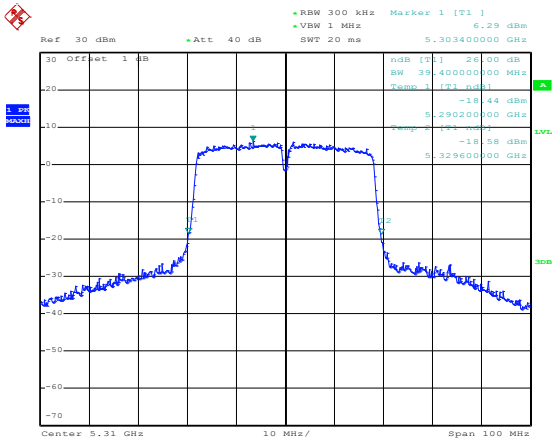
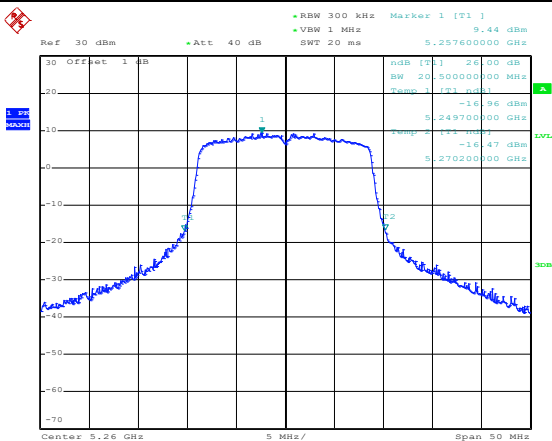


Date: 5.MAR.2024 16:10:37



Date: 5.MAR.2024 16:15:49

802.11n-HT20-Low	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] VSW 1 MHz SWT 20 ms 5.258500000 GHz ndB [T1] 26.00 dB BW 20.400000000 MHz Temp 1 [T1] ndB -16.54 dBm 5.249800000 GHz -16.35 dBm 5.270200000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 16:17:48
802.11n-HT20-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] VSW 1 MHz SWT 20 ms 5.278600000 GHz ndB [T1] 26.00 dB BW 20.300000000 MHz Temp 1 [T1] ndB -16.04 dBm 5.269800000 GHz -16.40 dBm 5.290100000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 16:17:18
802.11n-HT20-High	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] VSW 1 MHz SWT 20 ms 5.321700000 GHz ndB [T1] 26.00 dB BW 20.300000000 MHz Temp 1 [T1] ndB -15.65 dBm 5.309800000 GHz -15.68 dBm 5.330100000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 16:16:34

802.11n-HT40-Low	 Ref: 30 dBm •Att: 40 dB •RBW 300 kHz Marker 1 [T1] 5.70 dBm •VSW 1 MHz SWT 20 ms 5.266600000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 39.600000000 MHz Temp 1 [T1] n dB -15.40 dBm 5.250200000 GHz -20.49 dBm 5.289800000 GHz Center 5.27 GHz 10 MHz/ Span 100 MHz Date: 5.MAR.2024 16:21:57
802.11n-HT40-High	 Ref: 30 dBm •Att: 40 dB •RBW 300 kHz Marker 1 [T1] 6.29 dBm •VSW 1 MHz SWT 20 ms 5.303400000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 39.400000000 MHz Temp 1 [T1] n dB -15.44 dBm 5.290200000 GHz -18.38 dBm 5.329800000 GHz Center 5.31 GHz 10 MHz/ Span 100 MHz Date: 5.MAR.2024 16:22:38
802.11ac-VHT20-Low	 Ref: 30 dBm •Att: 40 dB •RBW 300 kHz Marker 1 [T1] 9.44 dBm •VSW 1 MHz SWT 20 ms 5.257600000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 20.500000000 MHz Temp 1 [T1] n dB -16.96 dBm 5.249700000 GHz -16.47 dBm 5.270200000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 16:18:18

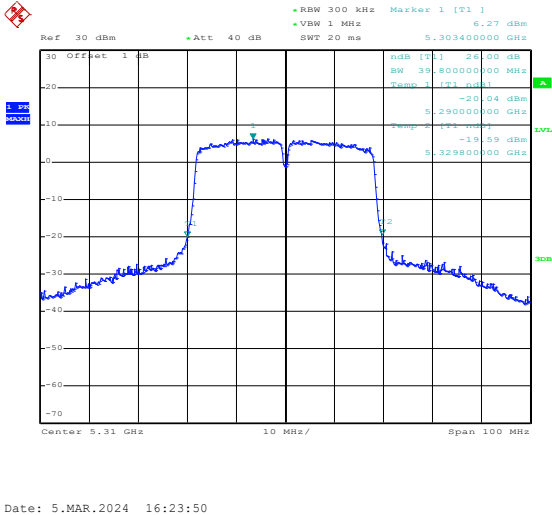
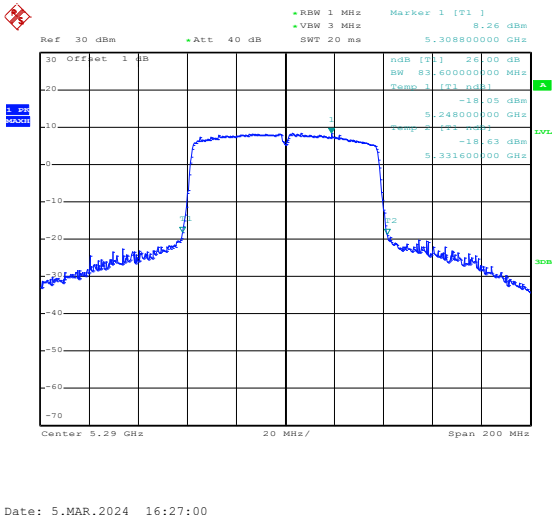
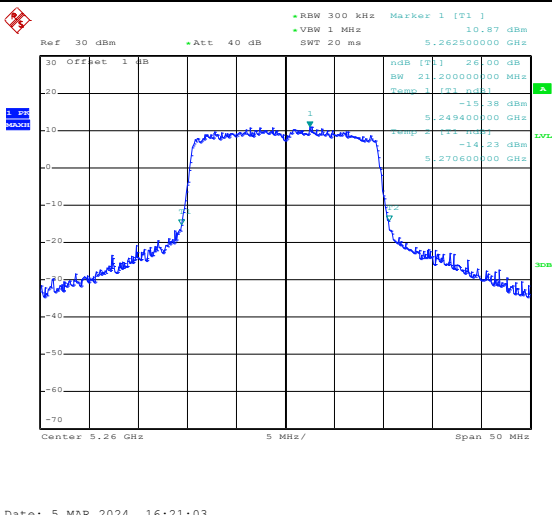
802.11ac-VHT20-Middle

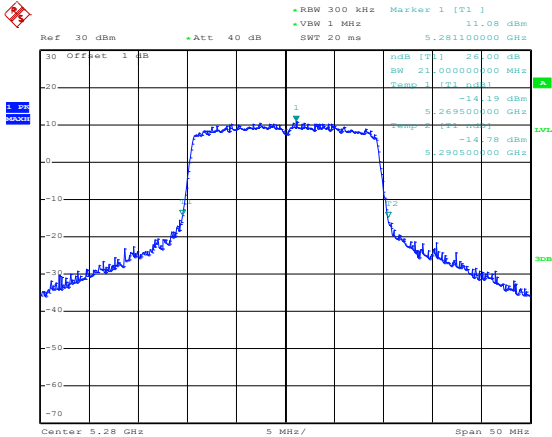
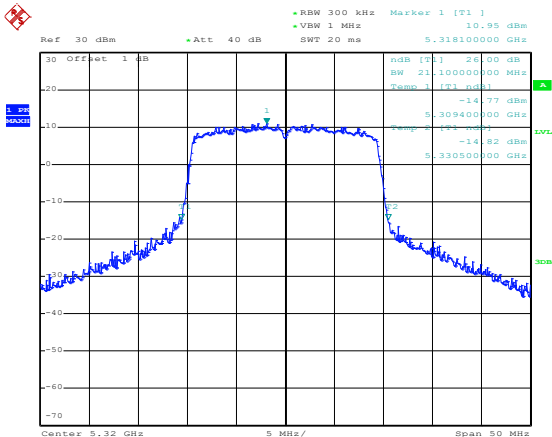
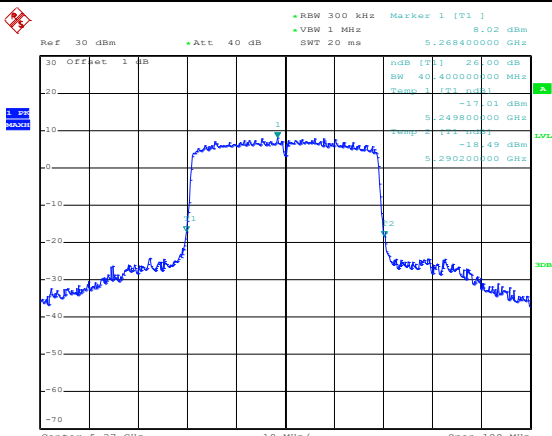
802.11ac-VHT20-High

802.11ac-VHT40-Low

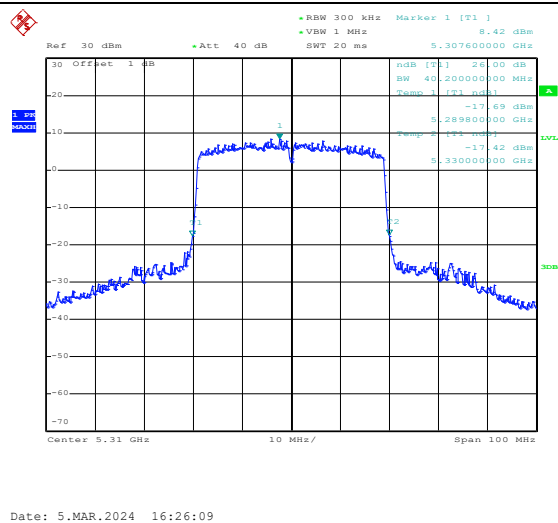
The figure displays three spectral plots for 802.11ac VHT channels. Each plot shows the power spectrum of a 20 MHz channel. The top plot, labeled '802.11ac-VHT20-Middle', has a center frequency of 5.28 GHz and a span of 50 MHz. The middle plot, labeled '802.11ac-VHT20-High', has a center frequency of 5.32 GHz and a span of 50 MHz. The bottom plot, labeled '802.11ac-VHT40-Low', has a center frequency of 5.27 GHz and a span of 100 MHz. All three plots show a similar power profile with a peak power of approximately -16 dBm. The plots are arranged vertically, with the VHT20-Middle plot at the top, VHT20-High in the middle, and VHT40-Low at the bottom. The VHT40-Low plot has a wider span of 100 MHz compared to the 50 MHz span of the other two.

Channel	Center Frequency (GHz)	Span (MHz)	Peak Power (dBm)
802.11ac-VHT20-Middle	5.28	50	-16
802.11ac-VHT20-High	5.32	50	-16
802.11ac-VHT40-Low	5.27	100	-19

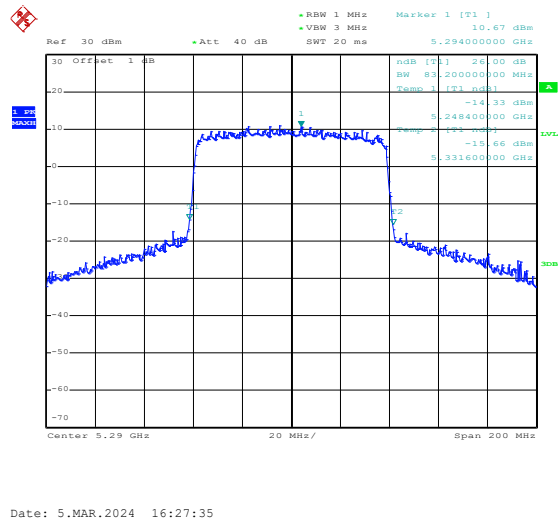
802.11ac-VHT40-High	 Date: 5.MAR.2024 16:23:50
802.11ac-VHT80	 Date: 5.MAR.2024 16:27:00
802.11ax-HE20-Low	 Date: 5.MAR.2024 16:21:03

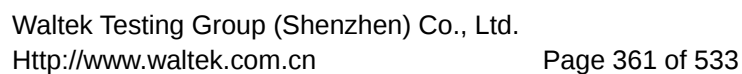
802.11ax-HE20-Middle	 Ref: 30 dBm •Att: 40 dB •RBW 300 kHz Marker 1 [T1] 11.08 dBm •VSW 1 MHz SWT 20 ms 5.281000000 GHz ndB [T1] 26.00 dB BW 21.000000000 MHz Temp 1 [T1] ndB -14.19 dBm 5.269500000 GHz -14.78 dBm 5.290500000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 16:20:37
802.11ax-HE20-High	 Ref: 30 dBm •Att: 40 dB •RBW 300 kHz Marker 1 [T1] 10.95 dBm •VSW 1 MHz SWT 20 ms 5.318100000 GHz ndB [T1] 26.00 dB BW 21.000000000 MHz Temp 1 [T1] ndB -14.77 dBm 5.309400000 GHz -14.82 dBm 5.330500000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 16:20:07
802.11ax-HE40-Low	 Ref: 30 dBm •Att: 40 dB •RBW 300 kHz Marker 1 [T1] 8.02 dBm •VSW 1 MHz SWT 20 ms 5.268400000 GHz ndB [T1] 26.00 dB BW 40.400000000 MHz Temp 1 [T1] ndB -17.01 dBm 5.249800000 GHz -18.49 dBm 5.290200000 GHz Center 5.27 GHz 10 MHz/ Span 100 MHz Date: 5.MAR.2024 16:25:24

802.11ax-HE40-High

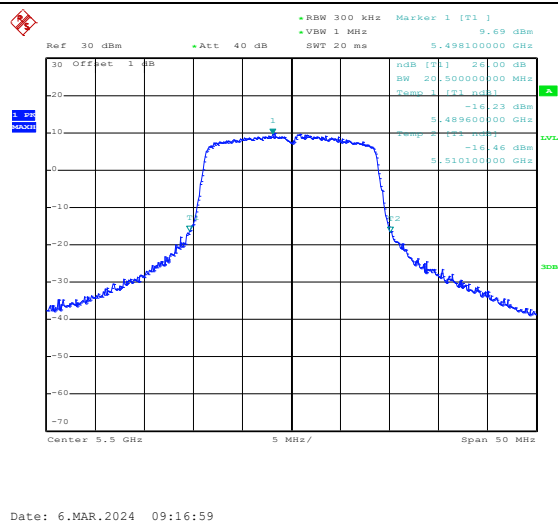


802.11ax-HE80

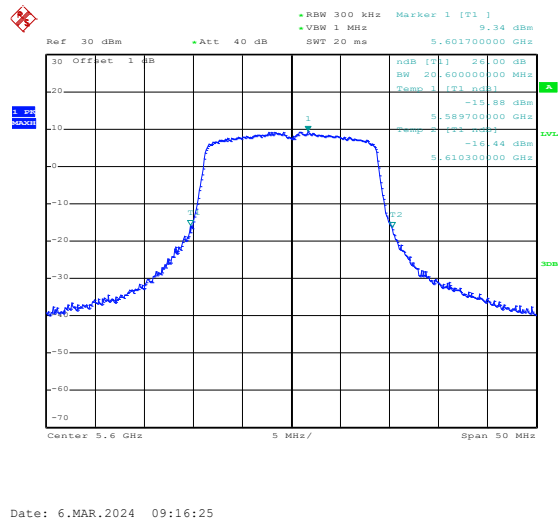




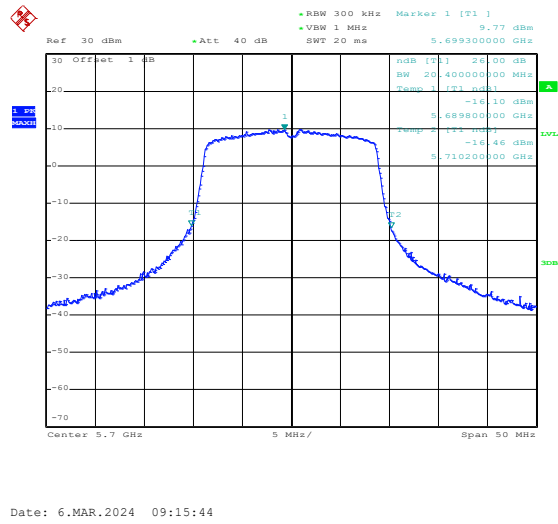
802.11n-HT20-Low



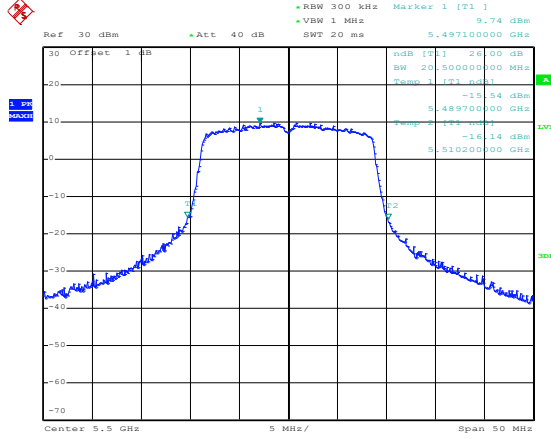
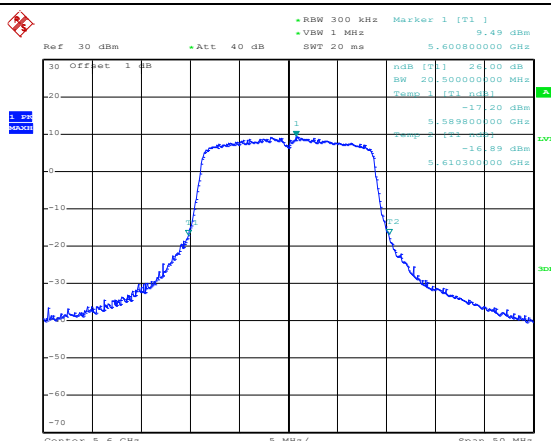
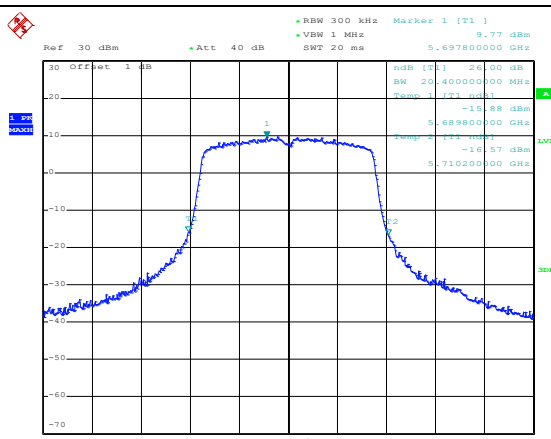
802.11n-HT20-Middle



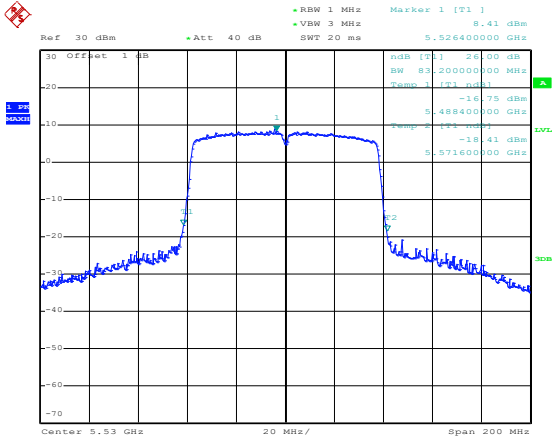
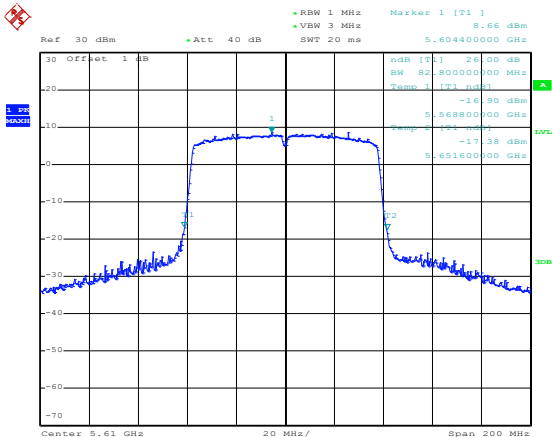
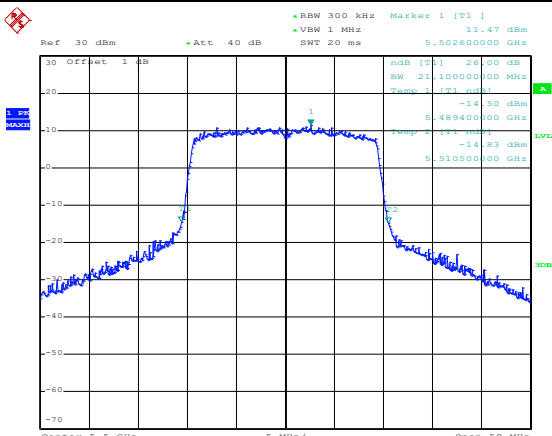
802.11n-HT20-High



[illegible]

802.11ac-VHT20-Low	 Date: 6.MAR.2024 09:17:36
802.11ac-VHT20-Middle	 Date: 6.MAR.2024 09:18:05
802.11ac-VHT20-High	 Date: 6.MAR.2024 09:18:42

[illegible]

802.11ac-VHT80-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms 5.526400000 GHz Marker 1 [T1] 8.41 dBm ndB [T1] 26.00 dB BW 83.200000000 MHz Temp 1 [T1] ndB -16.75 dBm 5.488400000 GHz -16.41 dBm 5.571600000 GHz Center 5.53 GHz 20 MHz/ Span 200 MHz Date: 6.MAR.2024 09:31:21
802.11ac-VHT80-High	 Ref 30 dBm +Att 40 dB SWT 20 ms 5.604400000 GHz Marker 1 [T1] 8.66 dBm ndB [T1] 26.00 dB BW 82.800000000 MHz Temp 1 [T1] ndB -16.90 dBm 5.568800000 GHz -17.38 dBm 5.651600000 GHz Center 5.61 GHz 20 MHz/ Span 200 MHz Date: 6.MAR.2024 09:32:05
802.11ax-HE20-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms 5.502600000 GHz Marker 1 [T1] 11.47 dBm ndB [T1] 26.00 dB BW 21.100000000 MHz Temp 1 [T1] ndB -14.50 dBm 5.489400000 GHz -14.83 dBm 5.510500000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 09:20:35

802.11ax-HE20-Middle

802.11ax-HE20-High

802.11ax-HE40-Low

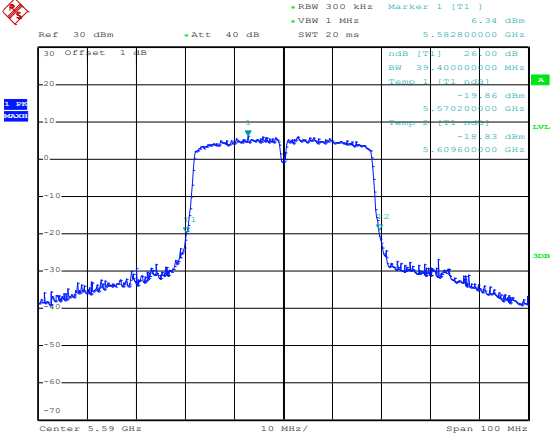
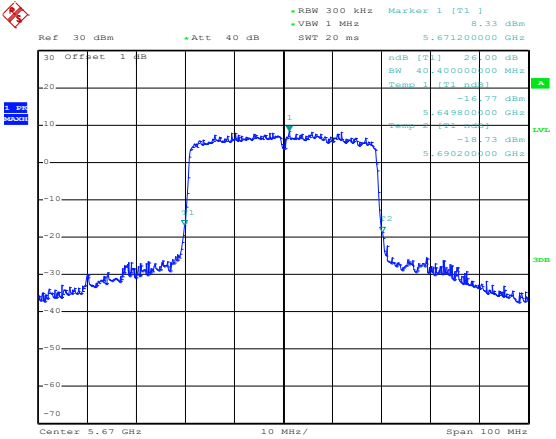
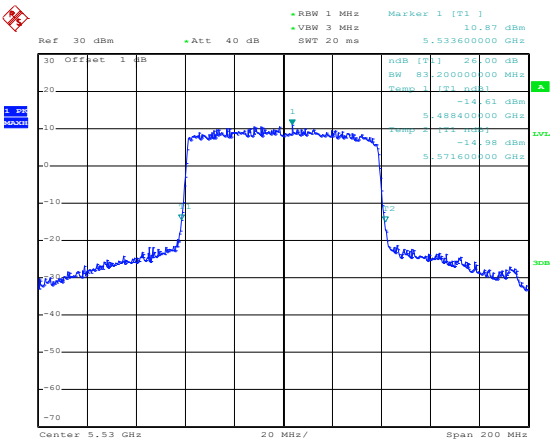
The figure displays three spectral plots for 802.11ax channels, each showing a signal centered around a specific frequency. The plots are arranged vertically, corresponding to the channel types HE20-Middle, HE20-High, and HE40-Low. Each plot includes a title, a set of parameters (Ref, Att, BW, Span, etc.), and a spectral plot with a blue line representing the signal power. The plots are labeled with '1' and '2' at the top, indicating the channel type. The x-axis represents frequency in GHz, and the y-axis represents power in dBm. The plots are labeled with '1' and '2' at the top, indicating the channel type. The plots are labeled with '1' and '2' at the top, indicating the channel type.

Channel Type	Center Frequency (GHz)	Span (MHz)	Ref (dBm)	Att (dB)	BW (MHz)	Span (MHz)	Marker 1 (GHz)	Marker 1 (dBm)
802.11ax-HE20-Middle	5.6	50	30	40	300	50	5.59820000	11.52
802.11ax-HE20-High	5.7	50	30	40	300	50	5.70390000	11.63
802.11ax-HE40-Low	5.91	100	30	40	300	100	5.90880000	8.42

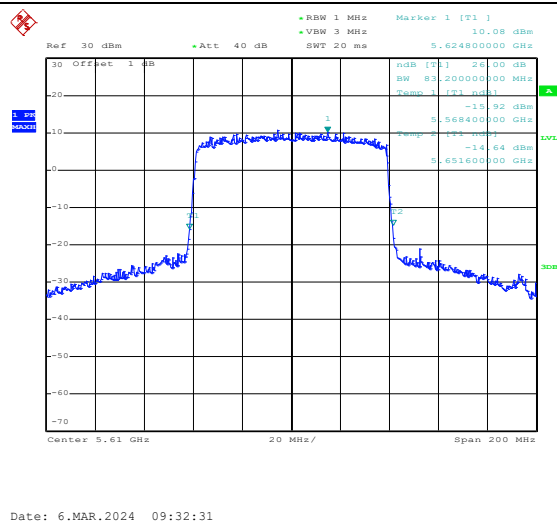
Date: 6.MAR.2024 09:20:07

Date: 6.MAR.2024 09:19:10

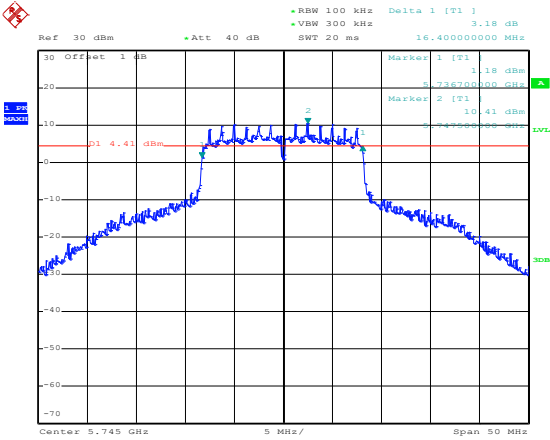
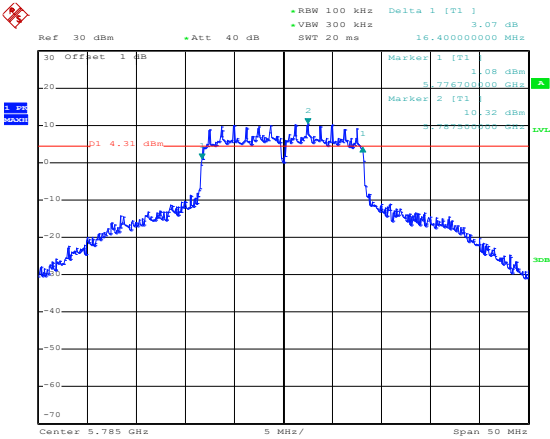
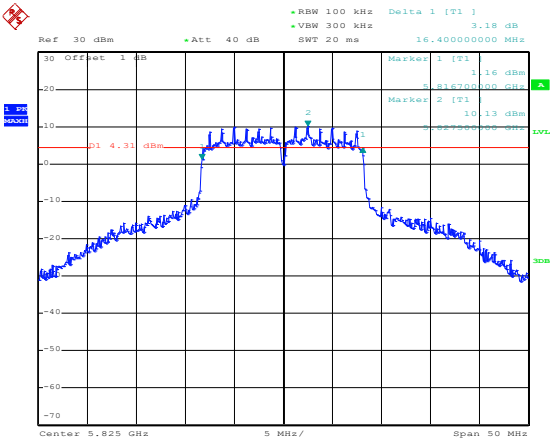
Date: 6.MAR.2024 09:28:58

802.11ax-HE40-Middle	 Ref 30 dBm Att 40 dB SWT 20 ms RBW 300 kHz VSW 1 MHz Marker 1 [T1] 6.34 dBm 30 Offset 1 dB n dB [T1] 26.00 dB BW 39.40000000 MHz Temp 1 [T1] n dB -15.86 dBm 5.570200000 GHz -15.83 dBm 5.608600000 GHz Center 5.59 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 09:24:27
802.11ax-HE40-High	 Ref 30 dBm Att 40 dB SWT 20 ms RBW 300 kHz VSW 1 MHz Marker 1 [T1] 8.33 dBm 30 Offset 1 dB n dB [T1] 26.00 dB BW 40.40000000 MHz Temp 1 [T1] n dB -16.77 dBm 5.649800000 GHz -16.73 dBm 5.690200000 GHz Center 5.67 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 09:30:15
802.11ax-HE80-Low	 Ref 30 dBm Att 40 dB SWT 20 ms RBW 1 MHz VSW 3 MHz Marker 1 [T1] 10.87 dBm 30 Offset 1 dB n dB [T1] 26.00 dB BW 83.20000000 MHz Temp 1 [T1] n dB -14.61 dBm 5.488400000 GHz -14.98 dBm 5.571600000 GHz Center 5.53 GHz 20 MHz/ Span 200 MHz Date: 6.MAR.2024 09:33:24

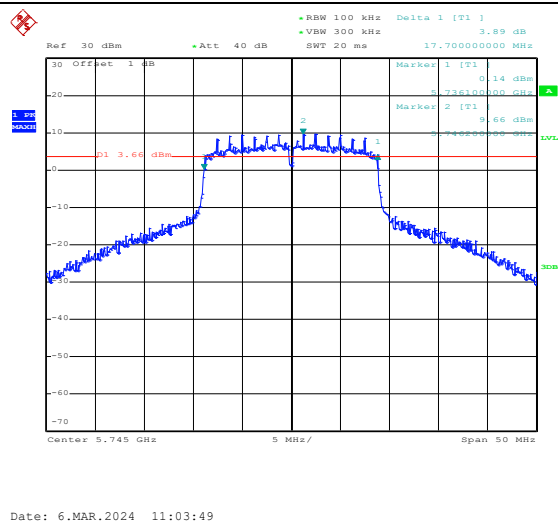
802.11ax-HE80-High



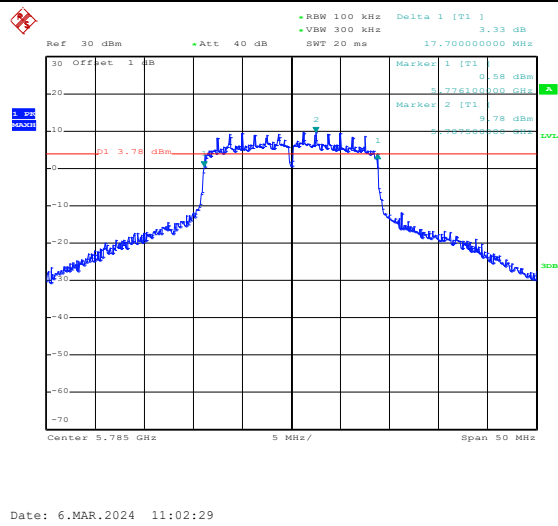
6 dB Bandwidth
5725-5850MHz

802.11a-Low	 Date: 6.MAR.2024 10:48:57
802.11a-Middle	 Date: 6.MAR.2024 10:55:23
802.11a-High	 Date: 6.MAR.2024 10:57:07

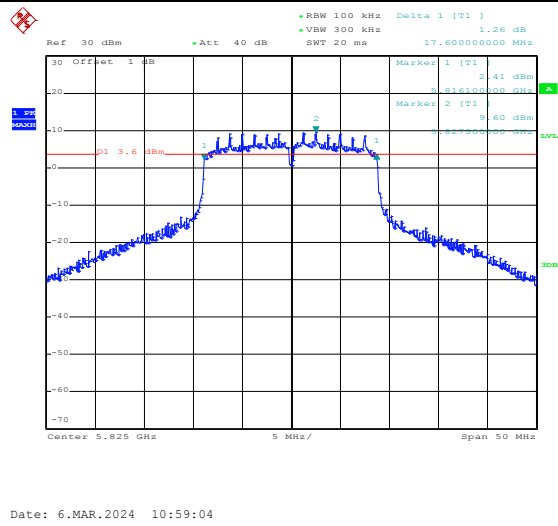
802.11n-HT20-Low

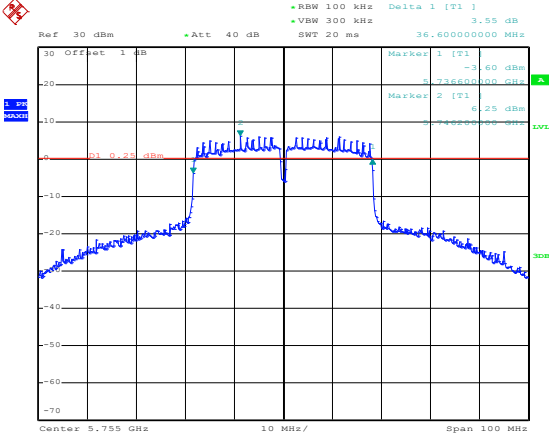
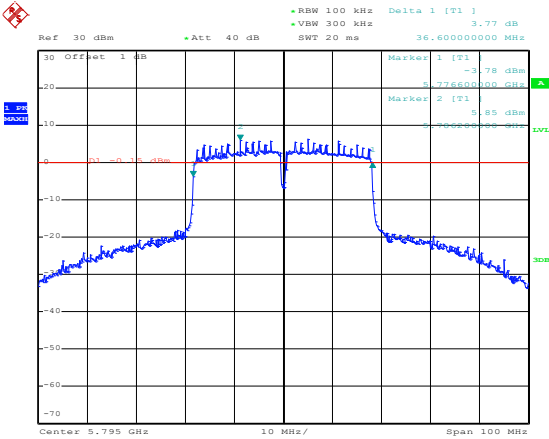
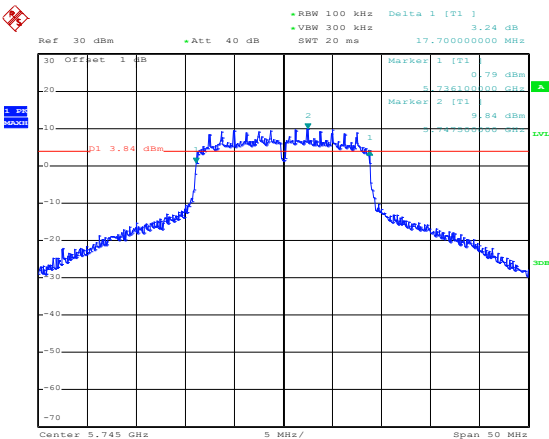


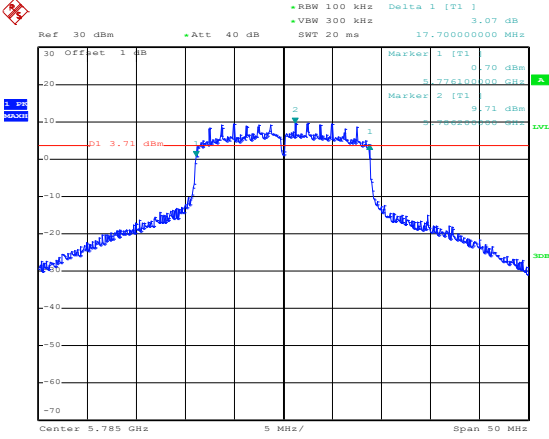
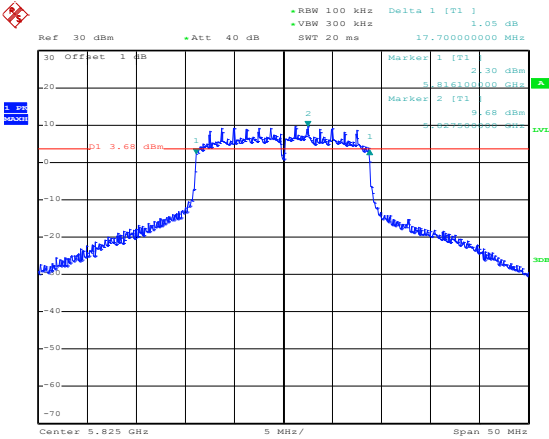
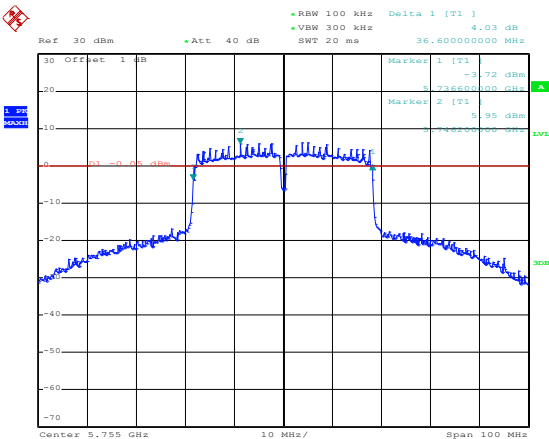
802.11n-HT20-Middle

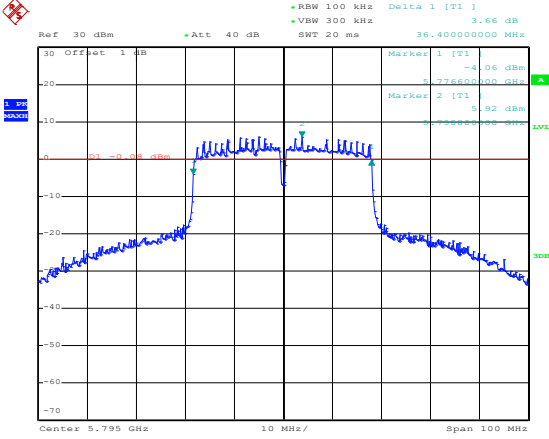
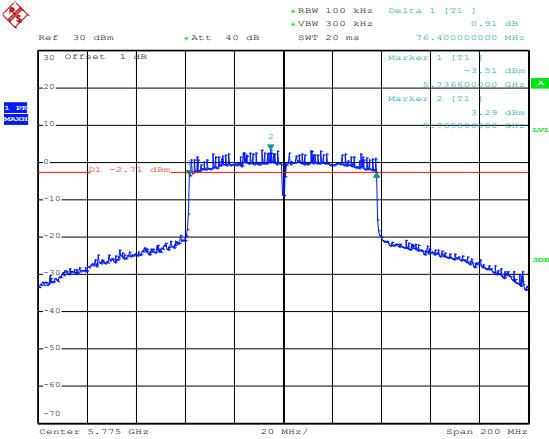
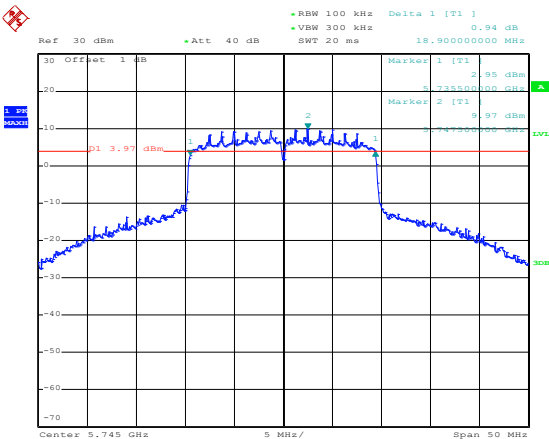


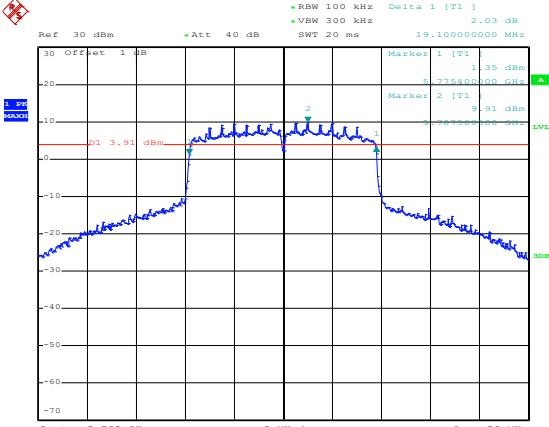
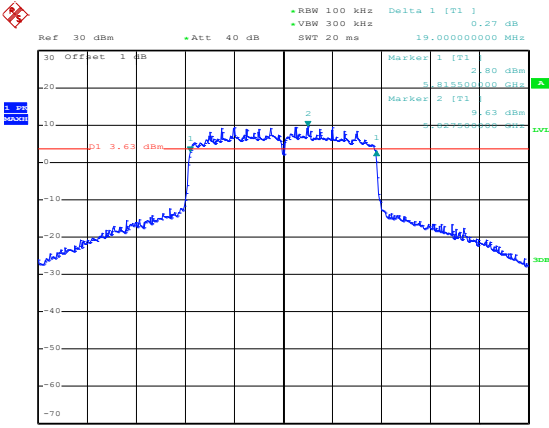
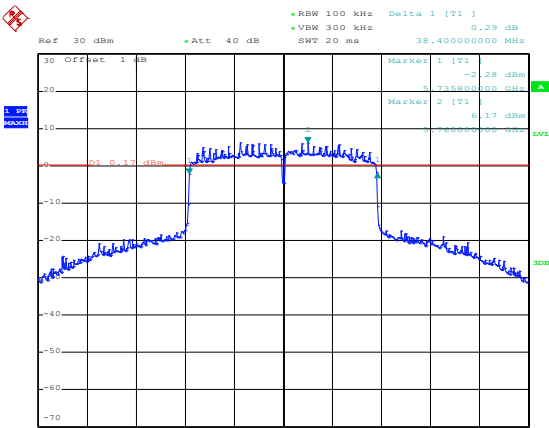
802.11n-HT20-High



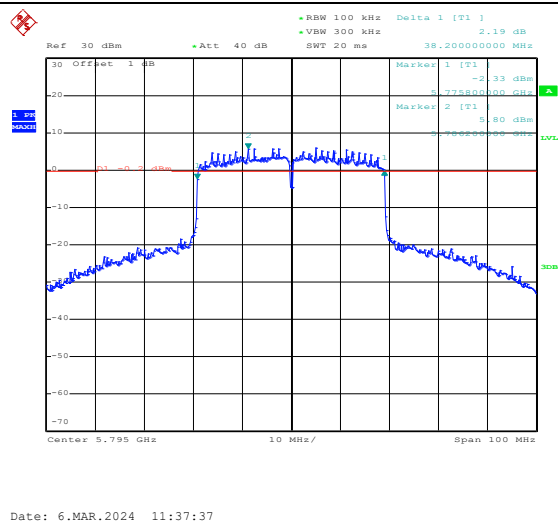
802.11n-HT40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 3.55 dB SWT 20 ms 36.60000000 MHz Marker 1 [T1] -3.60 dBm 5.75500000 GHz Marker 2 [T1] 6.25 dBm 5.75500000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 11:29:05
802.11n-HT40-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 3.77 dB SWT 20 ms 36.60000000 MHz Marker 1 [T1] -3.78 dBm 5.79500000 GHz Marker 2 [T1] 5.85 dBm 5.79500000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 11:30:51
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 3.24 dB SWT 20 ms 17.70000000 MHz Marker 1 [T1] 0.79 dBm 5.74500000 GHz Marker 2 [T1] 9.84 dBm 5.74500000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 11:08:15

802.11ac-VHT20-Middle	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 3.07 dB SWT 20 ms 17.700000000 MHz Marker 1 [T1] 0.70 dBm 5.785000000 GHz Marker 2 [T1] -30.71 dBm 5.785000000 GHz Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 11:13:08
802.11ac-VHT20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 1.05 dB SWT 20 ms 17.700000000 MHz Marker 1 [T1] 2.30 dBm 5.825000000 GHz Marker 2 [T1] -9.68 dBm 5.825000000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 11:16:46
802.11ac-VHT40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 4.03 dB SWT 20 ms 36.600000000 MHz Marker 1 [T1] -3.72 dBm 5.755000000 GHz Marker 2 [T1] -5.95 dBm 5.755000000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 11:33:37

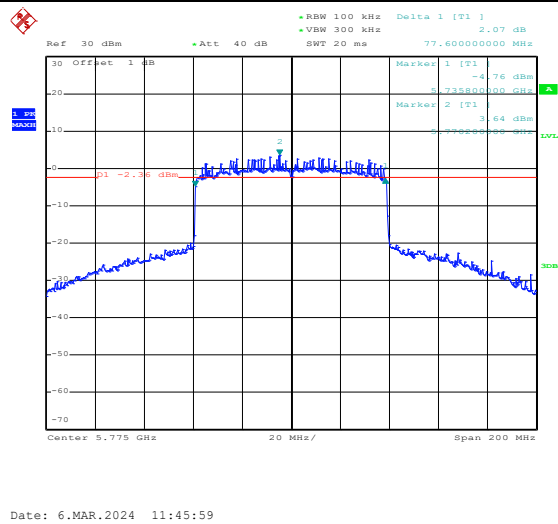
802.11ac-VHT40-High	 Ref 30 dBm +Att 40 dB RBW 100 kHz Delta 1 [T1] 3.66 dB VBW 300 kHz SWT 20 ms 36.40000000 MHz Marker 1 [T1] -4.06 dBm Marker 2 [T1] -100.00 dBm Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 11:32:09
802.11ac-VHT80	 Ref 30 dBm +Att 40 dB RBW 100 kHz Delta 1 [T1] 0.91 dB VBW 300 kHz SWT 20 ms 76.40000000 MHz Marker 1 [T1] -3.51 dBm Marker 2 [T1] -100.00 dBm Center 5.775 GHz 20 MHz/ Span 200 MHz Date: 6.MAR.2024 11:44:08
802.11ax-HE20-Low	 Ref 30 dBm +Att 40 dB RBW 100 kHz Delta 1 [T1] 0.94 dB VBW 300 kHz SWT 20 ms 18.90000000 MHz Marker 1 [T1] -2.95 dBm Marker 2 [T1] -100.00 dBm Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 11:26:12

802.11ax-HE20-Middle	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 2.03 dB SWT 20 ms 19.100000000 MHz Marker 1 [T1] 1.35 dBm Marker 2 [T1] 9.91 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 11:24:14
802.11ax-HE20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 0.27 dB SWT 20 ms 19.000000000 MHz Marker 1 [T1] 2.80 dBm Marker 2 [T1] 9.63 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 11:19:15
802.11ax-HE40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 0.29 dB SWT 20 ms 38.400000000 MHz Marker 1 [T1] -2.28 dBm Marker 2 [T1] 6.17 dBm Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 11:35:43

802.11ax-HE40-High



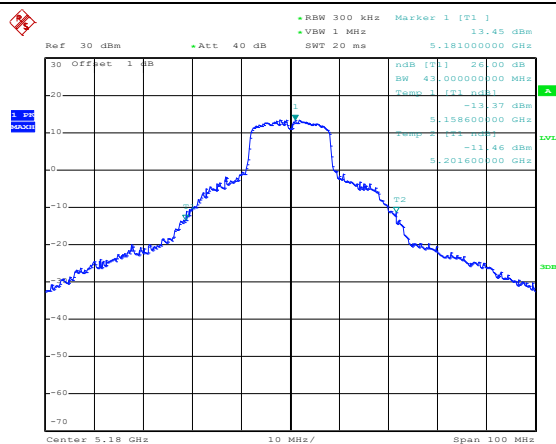
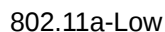
802.11ax-HE80



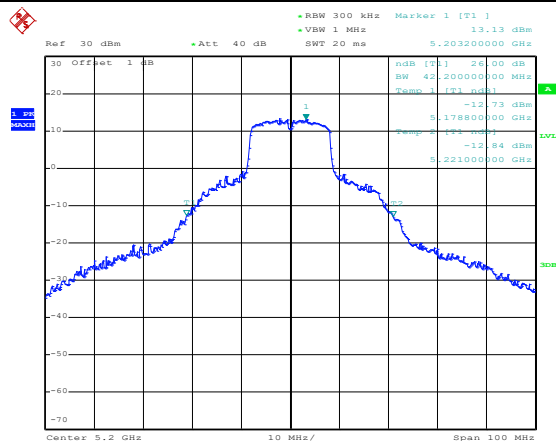
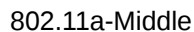
ANT 2

26 dB Bandwidth

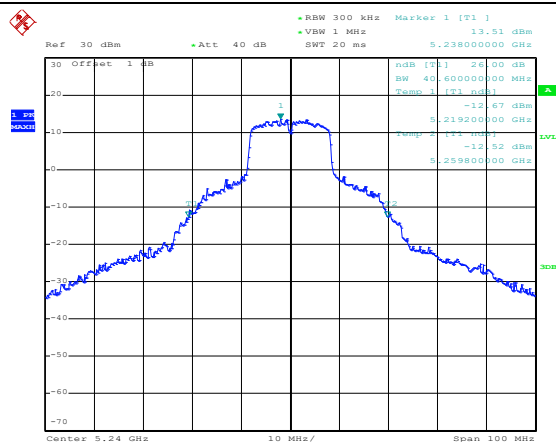
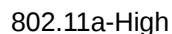
5150-5250MHz



Date: 4.MAR.2024 09:44:33

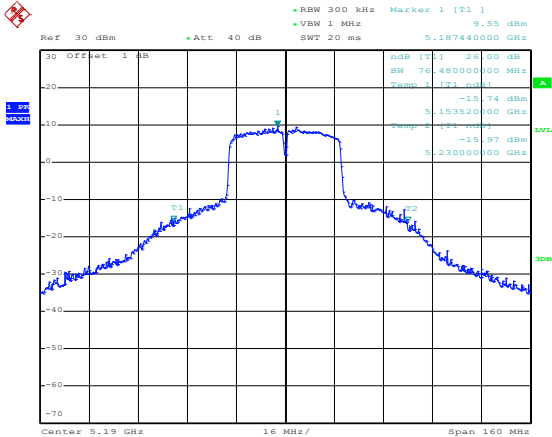
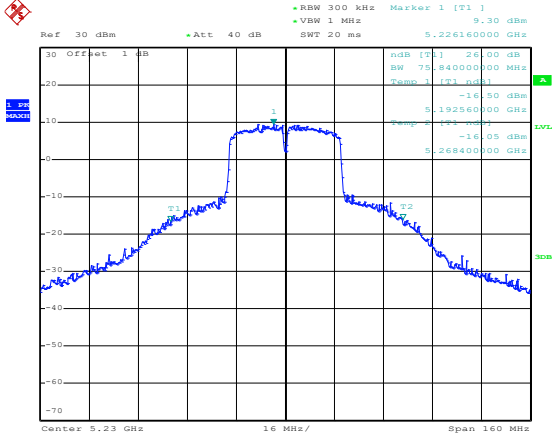
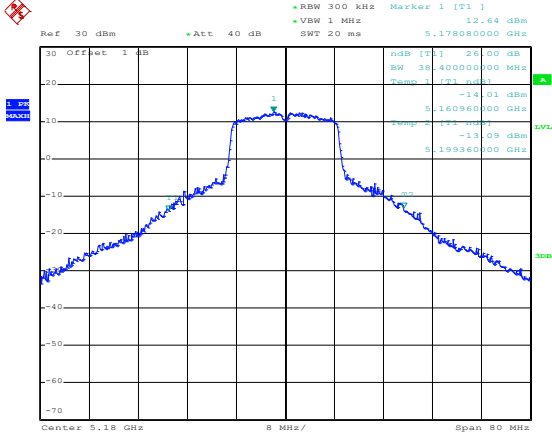


Date: 4.MAR.2024 09:45:30



Date: 4.MAR.2024 09:46:03

[illegible]

802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 9.55 dBm VSW 1 MHz SWT 20 ms 5.187440000 GHz ndB [T1] 26.00 dB BW 76.48000000 MHz Temp 1 [T1] ndB -15.74 dBm 5.153520000 GHz -15.97 dBm 5.230000000 GHz Center 5.19 GHz 16 MHz/ Span 160 MHz Date: 4.MAR.2024 10:21:40
802.11n-HT40-High	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 9.30 dBm VSW 1 MHz SWT 20 ms 5.226160000 GHz ndB [T1] 26.00 dB BW 75.84000000 MHz Temp 1 [T1] ndB -16.50 dBm 5.192560000 GHz -16.05 dBm 5.268400000 GHz Center 5.23 GHz 16 MHz/ Span 160 MHz Date: 4.MAR.2024 10:22:42
802.11ac-VHT20-Low	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 12.64 dBm VSW 1 MHz SWT 20 ms 5.178080000 GHz ndB [T1] 26.00 dB BW 38.40000000 MHz Temp 1 [T1] ndB -14.01 dBm 5.160960000 GHz -13.09 dBm 5.199360000 GHz Center 5.18 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 10:10:09

[illegible]

802.11ac-VHT40-High

Ref: 30 dBm Att: 40 dB RBW 300 kHz Marker 1 [T1] 9.29 dBm
VSW 1 MHz SWT 20 ms 5.23280000 GHz

30 Off: 1 dB

dB [T1] 26.00 dB
BW 76.48000000 MHz
Temp 1 [T1] -16.34 dBm
5.191920000 GHz
Temp 2 [T1] -16.77 dBm
5.268400000 GHz

Center 5.23 GHz 16 MHz/ Span 160 MHz

Date: 4.MAR.2024 10:23:34

802.11ac-VHT80

Ref: 30 dBm Att: 40 dB RBW 1 MHz Marker 1 [T1] 12.31 dBm
VSW 3 MHz SWT 20 ms 5.213500000 GHz

30 Off: 1 dB

dB [T1] 26.00 dB
BW 154.00000000 MHz
Temp 1 [T1] -13.79 dBm
5.135100000 GHz
Temp 2 [T1] -13.83 dBm
5.289100000 GHz

Center 5.21 GHz 35 MHz/ Span 350 MHz

Date: 4.MAR.2024 10:27:03

802.11ax-HE20-Low

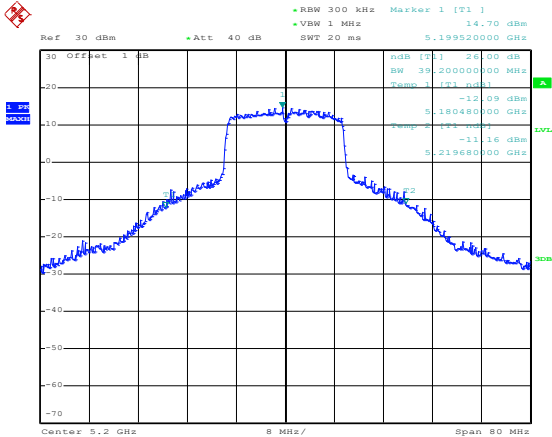
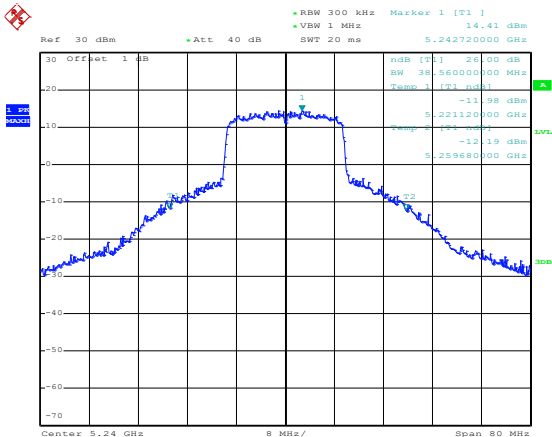
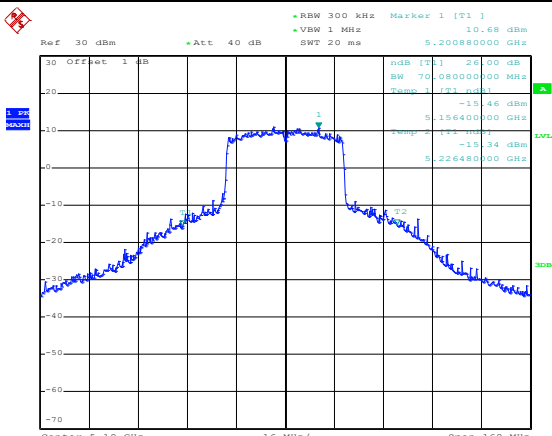
Ref: 30 dBm Att: 40 dB RBW 300 kHz Marker 1 [T1] 14.76 dBm
VSW 1 MHz SWT 20 ms 5.182400000 GHz

30 Off: 1 dB

dB [T1] 26.00 dB
BW 37.28000000 MHz
Temp 1 [T1] -11.30 dBm
5.161760000 GHz
Temp 2 [T1] -11.75 dBm
5.189040000 GHz

Center 5.18 GHz 8 MHz/ Span 80 MHz

Date: 4.MAR.2024 10:16:37

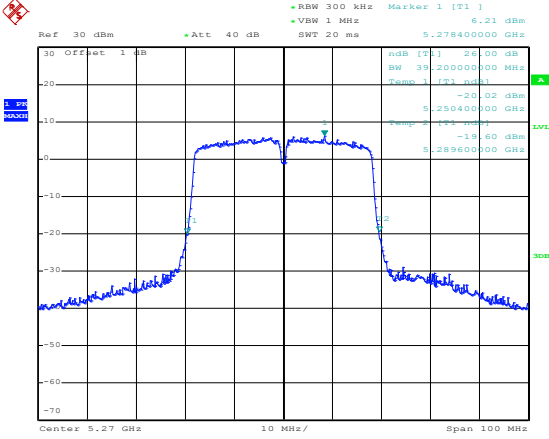
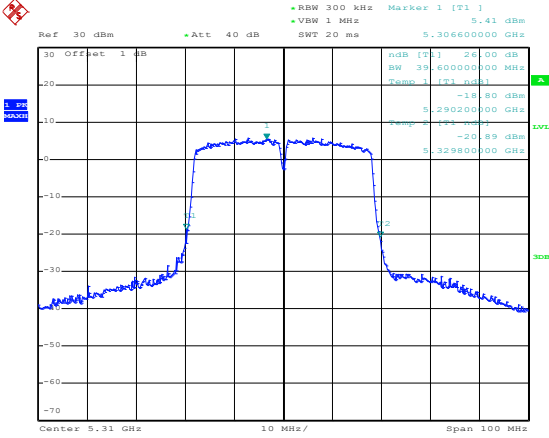
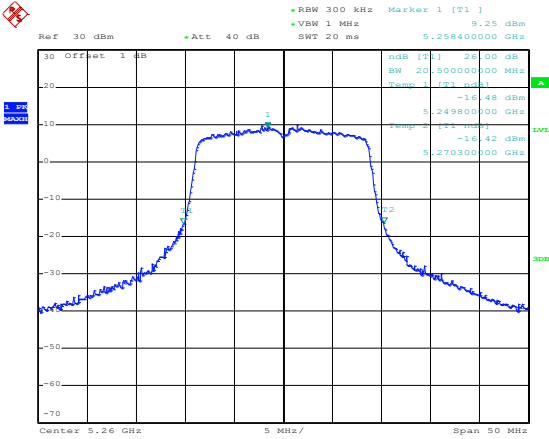
802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 14.70 dBm • VSW 1 MHz • SWT 20 ms 5.199520000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.2 GHz 8 MHz/ Span 80 MHz ndB [T1] 26.00 dB BW 39.20000000 MHz Temp 1 [T1] 14.70 dBm -12.09 dBm 5.180480000 GHz -11.16 dBm 5.215680000 GHz 1 2 3 100% 30dB 10V Date: 4.MAR.2024 10:15:28
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 14.41 dBm • VSW 1 MHz • SWT 20 ms 5.242720000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.24 GHz 8 MHz/ Span 80 MHz ndB [T1] 26.00 dB BW 39.56000000 MHz Temp 1 [T1] 14.41 dBm -11.98 dBm 5.221320000 GHz -12.19 dBm 5.259680000 GHz 1 2 3 100% 30dB 10V Date: 4.MAR.2024 10:14:51
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 10.68 dBm • VSW 1 MHz • SWT 20 ms 5.200880000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.19 GHz 16 MHz/ Span 160 MHz ndB [T1] 26.00 dB BW 70.08000000 MHz Temp 1 [T1] 10.68 dBm -15.46 dBm 5.156400000 GHz -15.34 dBm 5.226480000 GHz 1 2 3 100% 30dB 10V Date: 4.MAR.2024 10:24:46

[illegible]

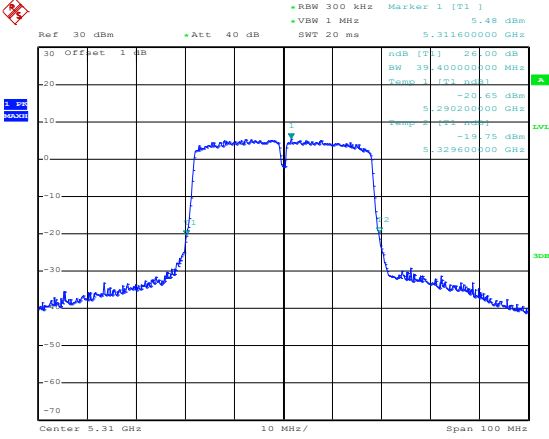
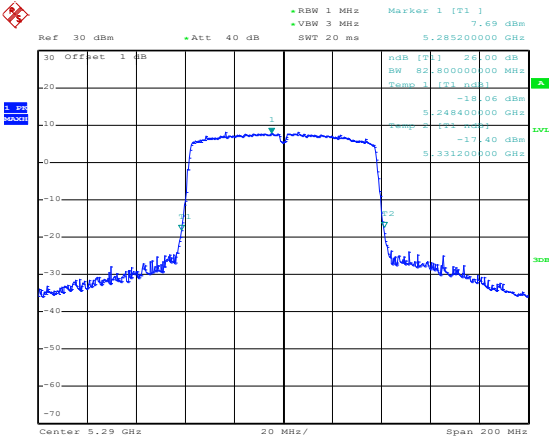
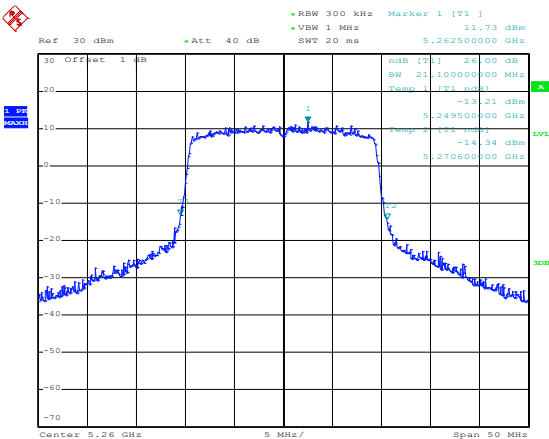
26 dB Bandwidth
5250-5350MHz

802.11a-Low	Date: 4.MAR.2024 11:41:34
802.11a-Middle	Date: 4.MAR.2024 11:42:07
802.11a-High	Date: 4.MAR.2024 11:42:38

[illegible]

802.11n-HT40-Low	 Date: 4.MAR.2024 11:49:57
802.11n-HT40-High	 Date: 4.MAR.2024 11:50:27
802.11ac-VHT20-Low	 Date: 4.MAR.2024 11:44:55

[illegible]

802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 5.48 dBm •VSW 1 MHz SWT 20 ms 5.311600000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 39.400000000 MHz Temp 1 [T1] n dB -20.65 dBm 5.290200000 GHz -19.75 dBm 5.325600000 GHz Center 5.31 GHz 10 MHz/ Span 100 MHz Date: 4.MAR.2024 11:50:46
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 7.69 dBm •VSW 3 MHz SWT 20 ms 5.285200000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 82.800000000 MHz Temp 1 [T1] n dB -18.06 dBm 5.248400000 GHz -17.40 dBm 5.331200000 GHz Center 5.29 GHz 20 MHz/ Span 200 MHz Date: 4.MAR.2024 11:53:29
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.73 dBm •VSW 1 MHz SWT 20 ms 5.262500000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 21.100000000 MHz Temp 1 [T1] n dB -13.21 dBm 5.249500000 GHz -14.34 dBm 5.270600000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 11:47:53

802.11ax-HE20-Middle

Ref 30 dBm Att 40 dB VBW 1 MHz SWF 20 ns 5.27800000 GHz

30 Offset 1 dB

dB [T1] 26.00 dB BW 21.00000000 MHz Temp 1 [T1] dB -12.61 dBm 5.26950000 GHz Temp 2 [T2] dB -12.98 dBm 5.29050000 GHz

Center 5.28 GHz 5 MHz/ Span 50 MHz

Date: 4.MAR.2024 11:47:21

802.11ax-HE20-High

Ref 30 dBm Att 40 dB VBW 1 MHz SWF 20 ns 5.32070000 GHz

30 Offset 1 dB

dB [T1] 26.00 dB BW 21.30000000 MHz Temp 1 [T1] dB -14.02 dBm 5.30930000 GHz Temp 2 [T2] dB -14.91 dBm 5.33060000 GHz

Center 5.32 GHz 5 MHz/ Span 50 MHz

Date: 4.MAR.2024 11:46:37

802.11ax-HE40-Low

Ref 30 dBm Att 40 dB VBW 1 MHz SWF 20 ns 5.27440000 GHz

30 Offset 1 dB

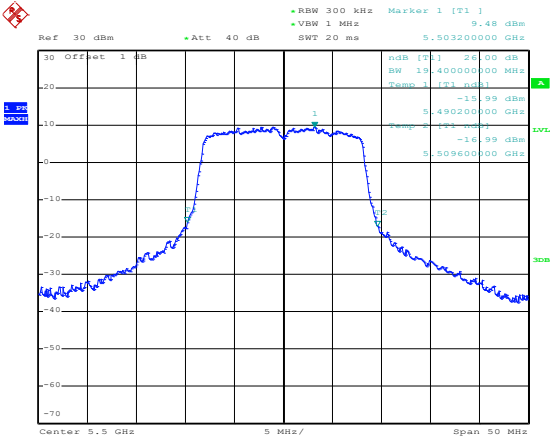
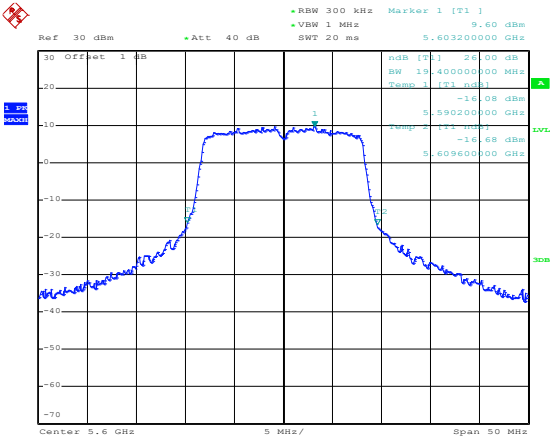
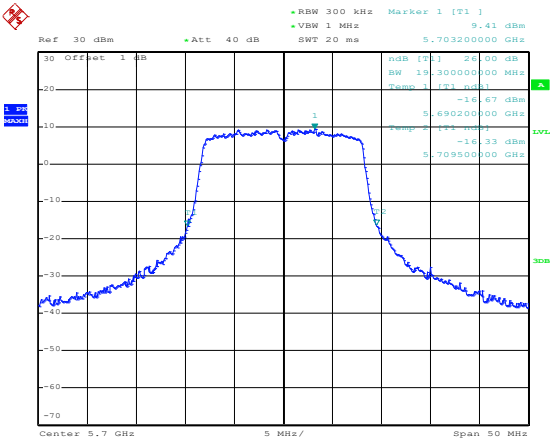
dB [T1] 26.00 dB BW 40.20000000 MHz Temp 1 [T1] dB -18.56 dBm 5.24980000 GHz Temp 2 [T2] dB -17.85 dBm 5.29000000 GHz

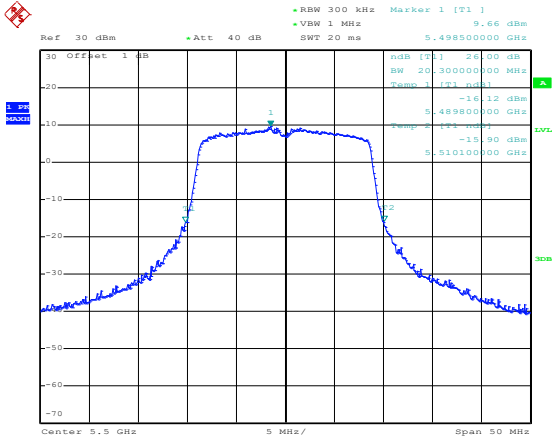
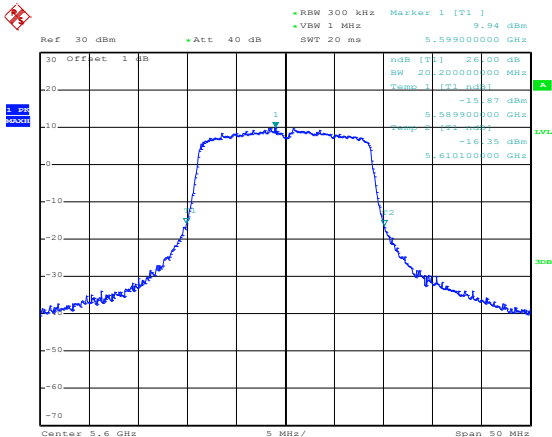
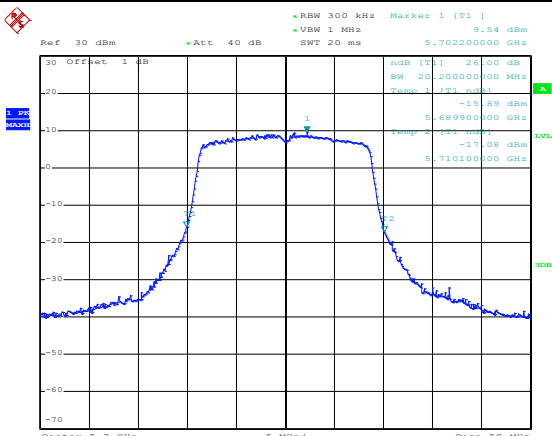
Center 5.27 GHz 10 MHz/ Span 100 MHz

Date: 4.MAR.2024 11:51:36

[illegible]

26 dB Bandwidth
5470-5725MHz

802.11a-Low	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.48 dBm +VBW 1 MHz SWT 20 ms 5.503200000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 19.400000000 MHz Temp 1 [T1] dBm -15.99 dBm 5.490200000 GHz -16.99 dBm 5.509600000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:05:17
802.11a-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.60 dBm +VBW 1 MHz SWT 20 ms 5.603200000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 19.400000000 MHz Temp 1 [T1] dBm -16.08 dBm 5.590200000 GHz -16.68 dBm 5.609600000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:05:42
802.11a-High	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.41 dBm +VBW 1 MHz SWT 20 ms 5.703200000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 19.300000000 MHz Temp 1 [T1] dBm -16.67 dBm 5.690200000 GHz -16.33 dBm 5.709600000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:06:11

802.11n-HT20-Low	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.66 dBm VSW 1 MHz SWT 20 ms 5.498500000 GHz Offset 1 dB dBm [T1] 26.00 dB SW 20.300000000 MHz Temp 1 [T1] dBm -16.12 dBm 5.489800000 GHz -15.90 dBm 5.510100000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:07:49
802.11n-HT20-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.94 dBm VSW 1 MHz SWT 20 ms 5.599000000 GHz Offset 1 dB dBm [T1] 26.00 dB SW 20.200000000 MHz Temp 1 [T1] dBm -15.87 dBm 5.589900000 GHz -16.35 dBm 5.610100000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:07:25
802.11n-HT20-High	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 9.54 dBm VSW 1 MHz SWT 20 ms 5.702200000 GHz Offset 1 dB dBm [T1] 26.00 dB SW 20.200000000 MHz Temp 1 [T1] dBm -15.89 dBm 5.689900000 GHz -17.08 dBm 5.710100000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:06:48

[illegible]

802.11ac-VHT20-Low

802.11ac-VHT20-Middle

802.11ac-VHT20-High

Ref 30 dBm Att 40 dB RBW 300 kHz VBW 1 MHz SWT 20 ms

Marker 1 [T1] 9.54 dBm 5.502700000 GHz

ndB [T1] 26.00 dBm BW 20.00000000 MHz Temp 1 [T1] 0.00 dBm

ndB [T2] -17.01 dBm Temp 2 [T2] 0.00 dBm

ndB [T3] -16.27 dBm Temp 3 [T3] 0.00 dBm

Center 5.5 GHz 5 MHz/ Span 50 MHz

Date: 4.MAR.2024 15:08:17

Ref 30 dBm Att 40 dB RBW 300 kHz VBW 1 MHz SWT 20 ms

Marker 1 [T1] 9.19 dBm 5.599000000 GHz

ndB [T1] 26.00 dBm BW 20.00000000 MHz Temp 1 [T1] 0.00 dBm

ndB [T2] -17.22 dBm Temp 2 [T2] 0.00 dBm

ndB [T3] -17.60 dBm Temp 3 [T3] 0.00 dBm

Center 5.6 GHz 5 MHz/ Span 50 MHz

Date: 4.MAR.2024 15:08:40

Ref 30 dBm Att 40 dB RBW 300 kHz VBW 1 MHz SWT 20 ms

Marker 1 [T1] 9.57 dBm 5.701600000 GHz

ndB [T1] 26.00 dBm BW 20.00000000 MHz Temp 1 [T1] 0.00 dBm

ndB [T2] -16.79 dBm Temp 2 [T2] 0.00 dBm

ndB [T3] -16.53 dBm Temp 3 [T3] 0.00 dBm

Center 5.7 GHz 5 MHz/ Span 50 MHz

Date: 4.MAR.2024 15:09:19

802.11ac-VHT40-Low

802.11ac-VHT40-Middle

802.11ac-VHT40-High

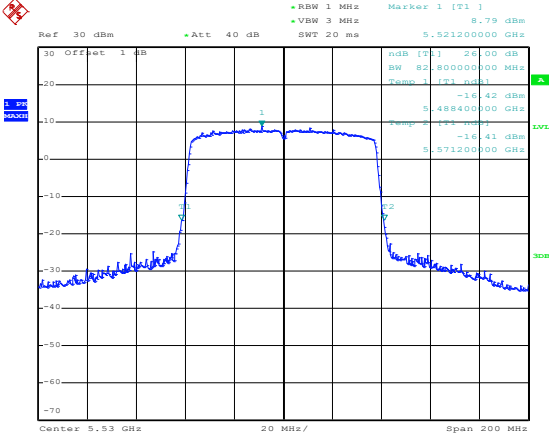
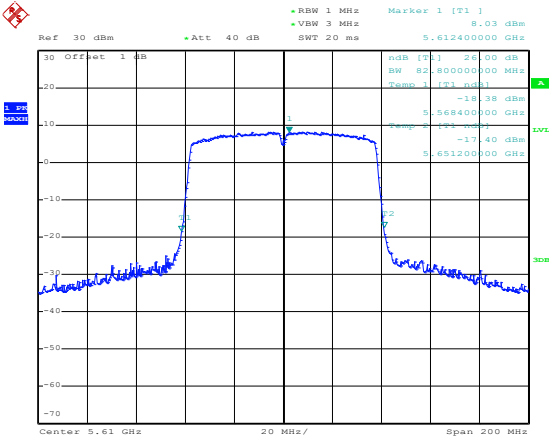
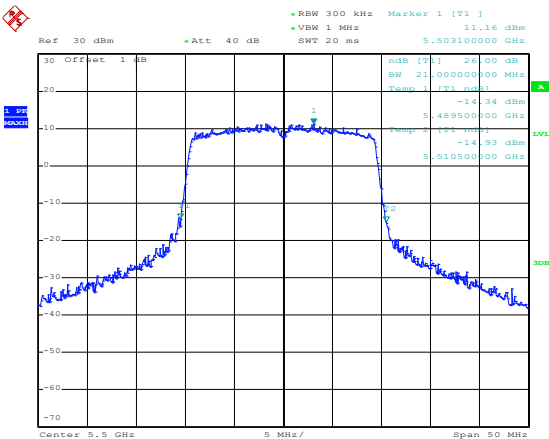
The figure consists of three vertically stacked spectral plots, each representing an 802.11ac VHT40 channel at a different frequency: Low, Middle, and High. Each plot shows a signal spectrum with a prominent peak around 5.5 GHz. The plots are overlaid on a grid with a center frequency of 5.51 GHz, 5.59 GHz, and 5.67 GHz respectively. The y-axis represents power in dBm, ranging from -70 to 30. The x-axis represents frequency in MHz, with a span of 100 MHz. Each plot includes a table of parameters: Ref (30 dBm), Att (40 dB), BW (300 kHz), and Span (100 MHz). The plots also show a peak at 5.51 GHz, 5.59 GHz, and 5.67 GHz respectively, with a power level of -20.46 dBm, -19.49 dBm, and -20.93 dBm respectively. The plots are labeled 1, 2, and 3, corresponding to the Low, Middle, and High channels respectively.

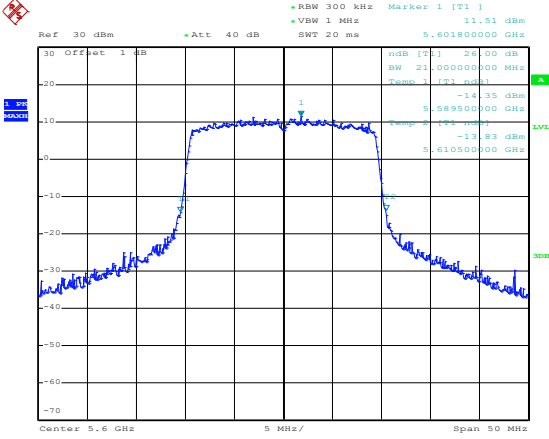
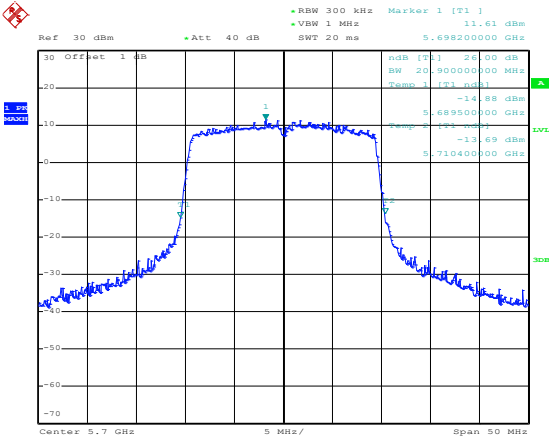
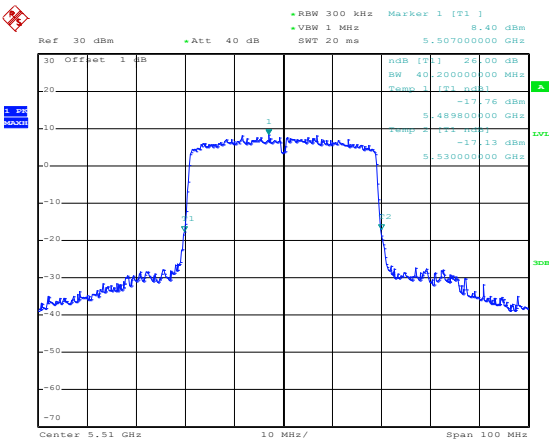
Channel	Center Frequency (GHz)	Peak Power (dBm)
802.11ac-VHT40-Low	5.51	-20.46
802.11ac-VHT40-Middle	5.59	-19.49
802.11ac-VHT40-High	5.67	-20.93

Date: 4.MAR.2024 15:14:15

Date: 4.MAR.2024 15:12:21

Date: 4.MAR.2024 15:13:28

802.11ac-VHT80-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 8.79 dBm 5.521200000 GHz ndB [T1] 26.00 dB BW 82.800000000 MHz Temp 1 [T1] 0.00 dB -16.42 dBm 5.488400000 GHz -16.41 dBm 5.571200000 GHz Center 5.53 GHz 20 MHz/ Span 200 MHz Date: 4.MAR.2024 15:17:41
802.11ac-VHT80-High	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 8.03 dBm 5.612400000 GHz ndB [T1] 26.00 dB BW 82.800000000 MHz Temp 1 [T1] 0.00 dB -18.38 dBm 5.568400000 GHz -17.40 dBm 5.651200000 GHz Center 5.61 GHz 20 MHz/ Span 200 MHz Date: 4.MAR.2024 15:18:12
802.11ax-HE20-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 11.16 dBm 5.503100000 GHz ndB [T1] 26.00 dB BW 21.000000000 MHz Temp 1 [T1] 0.00 dB -14.34 dBm 5.489500000 GHz -14.93 dBm 5.510500000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:10:56

802.11ax-HE20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.51 dBm •VSW 1 MHz SWT 20 ms 5.601800000 GHz Offset 1 dB n dB [T1] 26.00 dB BW 21.000000000 MHz Temp 1 [T1] n dB -14.35 dBm 5.589500000 GHz -13.83 dBm 5.610500000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:10:24
802.11ax-HE20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.61 dBm •VSW 1 MHz SWT 20 ms 5.698200000 GHz Offset 1 dB n dB [T1] 26.00 dB BW 20.900000000 MHz Temp 1 [T1] n dB -14.88 dBm 5.689500000 GHz -13.69 dBm 5.710400000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 15:09:55
802.11ax-HE40-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 8.40 dBm •VSW 1 MHz SWT 20 ms 5.507000000 GHz Offset 1 dB n dB [T1] 26.00 dB BW 40.200000000 MHz Temp 1 [T1] n dB -17.76 dBm 5.489800000 GHz -17.13 dBm 5.530000000 GHz Center 5.51 GHz 10 MHz/ Span 100 MHz Date: 4.MAR.2024 15:15:04

802.11ax-HE40-Middle

802.11ax-HE40-High

802.11ax-HE80-Low

The figure displays three spectral plots for 802.11ax channels, each showing a 40 MHz or 80 MHz channel with a peak power of approximately 26 dBm. The plots are arranged vertically, corresponding to different channel modes: HE40-Middle, HE40-High, and HE80-Low. Each plot includes a frequency axis (GHz) and a power axis (dBm). The plots also show various measurement parameters such as RBW, VBW, Att, and Span. The plots are labeled with '1. SP' and '2. SP' markers, indicating specific frequency points of interest. The plots are also labeled with '3. SP' and '4. SP' markers, indicating specific power levels of interest.

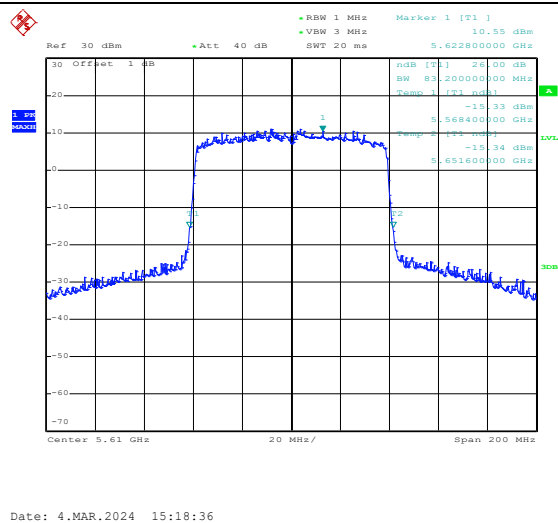
Channel Mode	Center Frequency (GHz)	Span (MHz)	Peak Power (dBm)	RBW (kHz)	VBW (MHz)	Att (dB)
802.11ax-HE40-Middle	5.59	100	26.00	300	1	40
802.11ax-HE40-High	5.67	100	26.00	300	1	40
802.11ax-HE80-Low	5.53	200	26.00	1	3	40

Date: 4.MAR.2024 15:12:21

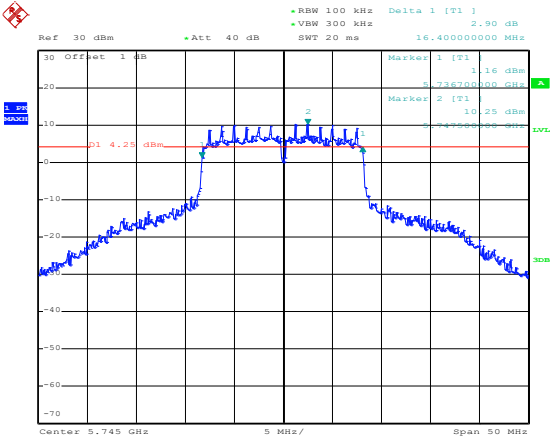
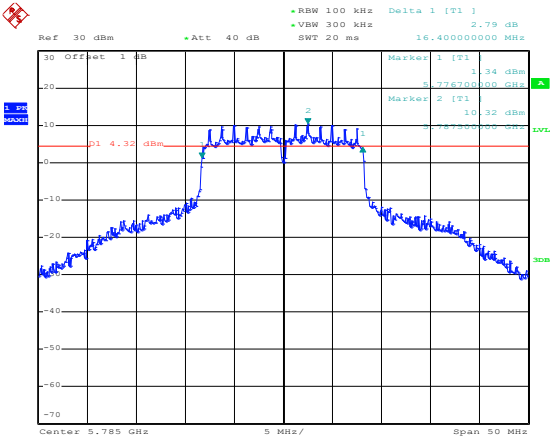
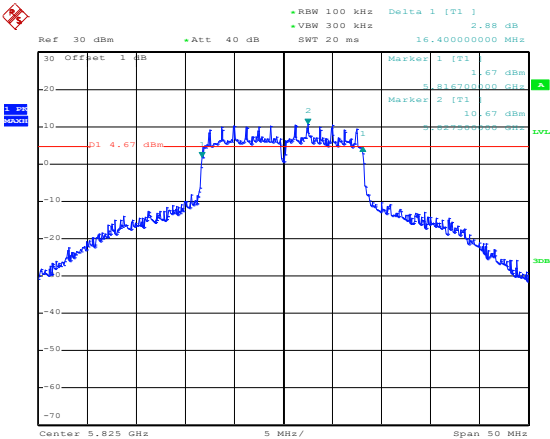
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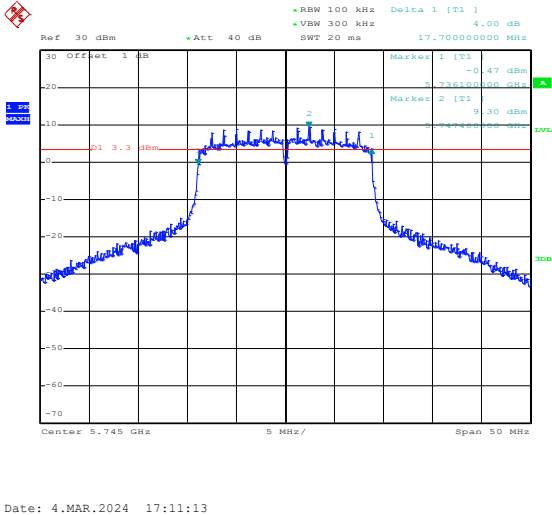
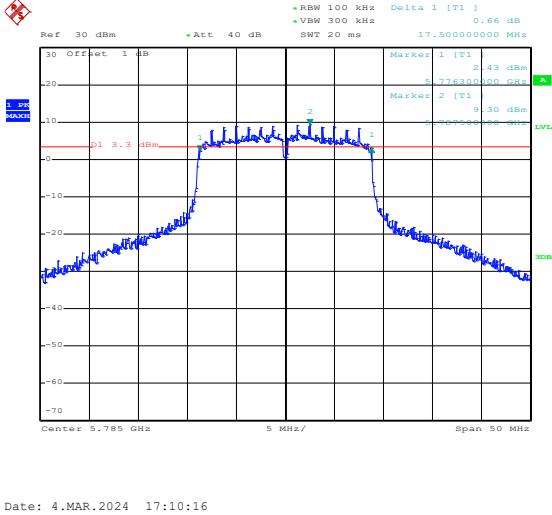
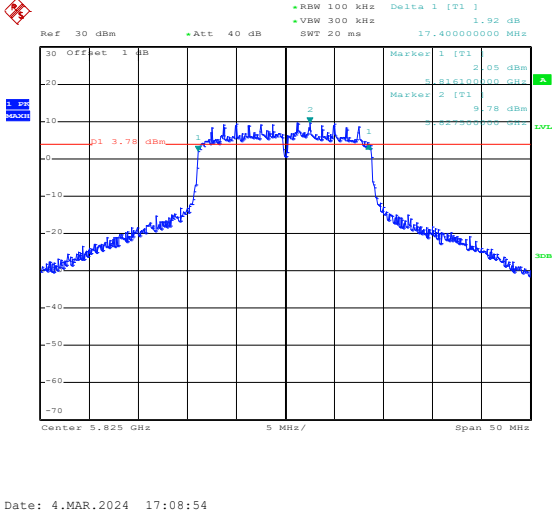
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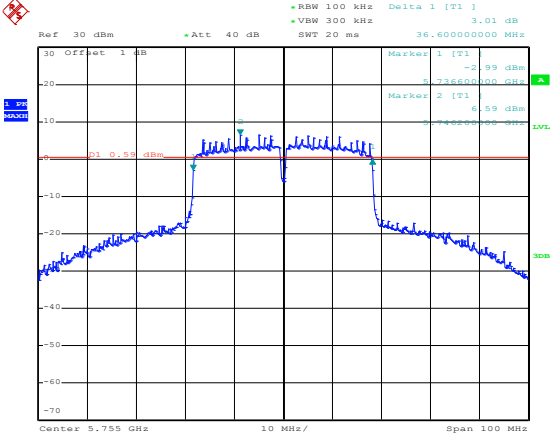
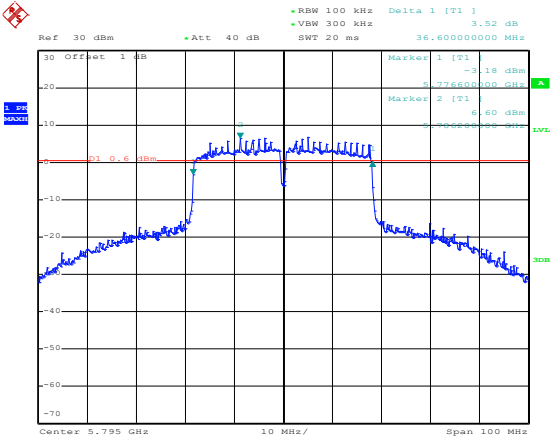
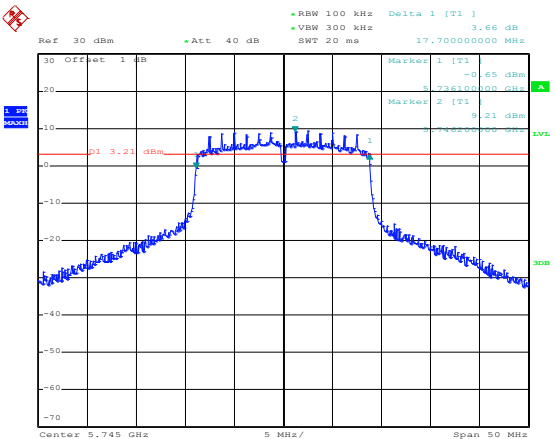
802.11ax-HE80-High

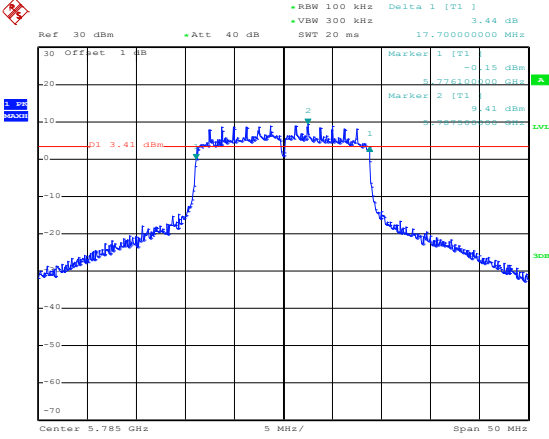
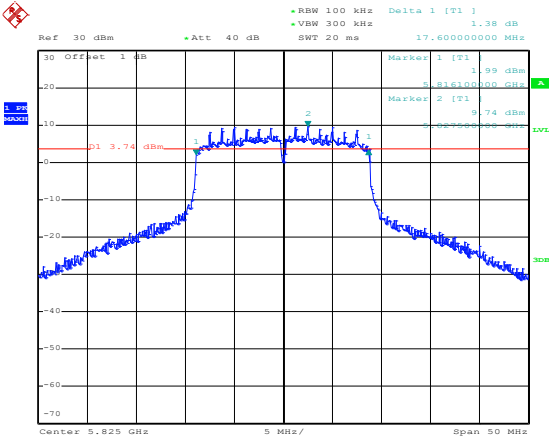
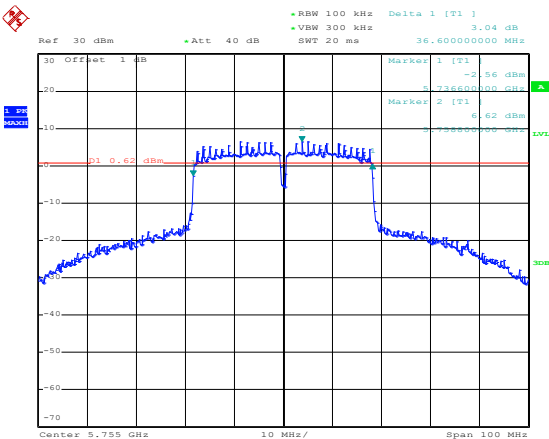


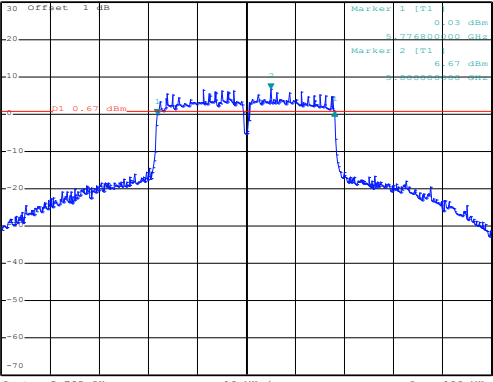
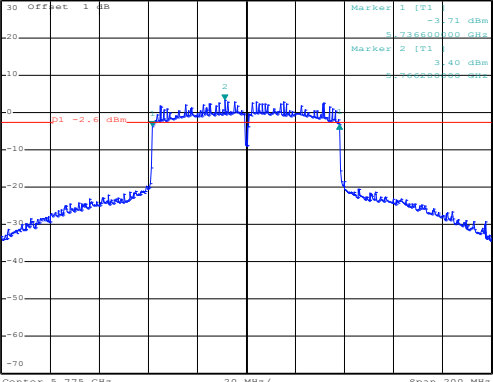
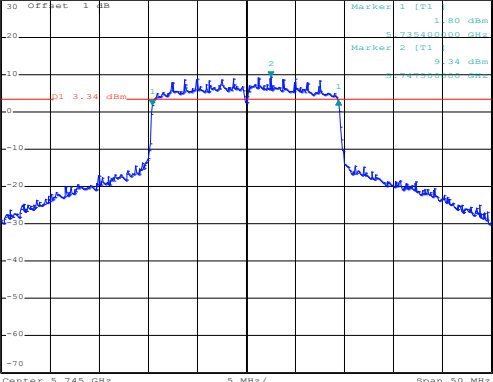
6 dB Bandwidth
5725-5850MHz

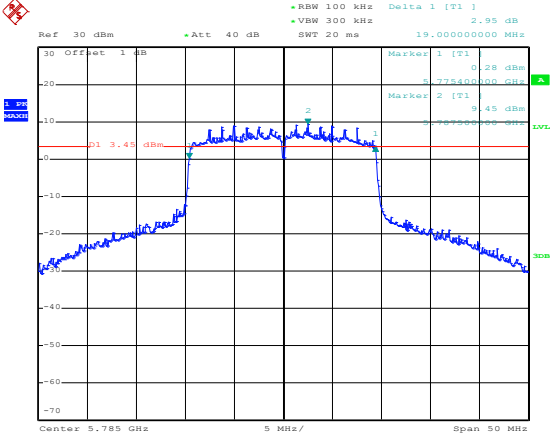
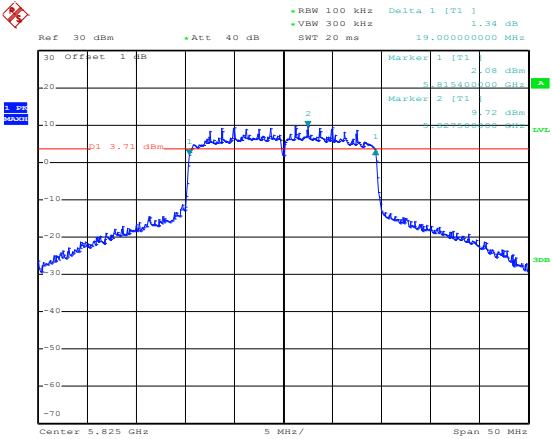
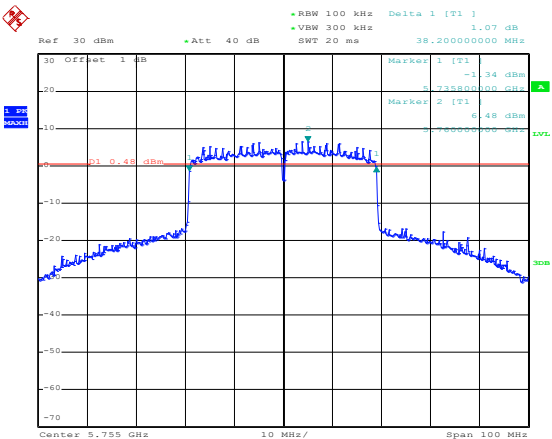
802.11a-Low	 Ref 30 dBm •Att 40 dB •RBW 100 kHz Delta 1 [T1] 2.90 dB •VBW 300 kHz SWT 20 ms 16.400000000 MHz 30 Offset 1 dB Marker 1 [T1] 1.16 dBm 20 5.736700000 GHz 10 Marker 2 [T1] 10.25 dBm 0 5.745000000 GHz -10 10.25 dBm -20 10.25 dBm -30 10.25 dBm -40 10.25 dBm -50 10.25 dBm -60 10.25 dBm -70 10.25 dBm Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:03:58
802.11a-Middle	 Ref 30 dBm •Att 40 dB •RBW 100 kHz Delta 1 [T1] 2.79 dB •VBW 300 kHz SWT 20 ms 16.400000000 MHz 30 Offset 1 dB Marker 1 [T1] 1.34 dBm 20 5.776700000 GHz 10 Marker 2 [T1] 10.32 dBm 0 5.785000000 GHz -10 10.32 dBm -20 10.32 dBm -30 10.32 dBm -40 10.32 dBm -50 10.32 dBm -60 10.32 dBm -70 10.32 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:05:46
802.11a-High	 Ref 30 dBm •Att 40 dB •RBW 100 kHz Delta 1 [T1] 2.88 dB •VBW 300 kHz SWT 20 ms 16.400000000 MHz 30 Offset 1 dB Marker 1 [T1] 1.67 dBm 20 5.816700000 GHz 10 Marker 2 [T1] 10.67 dBm 0 5.825000000 GHz -10 10.67 dBm -20 10.67 dBm -30 10.67 dBm -40 10.67 dBm -50 10.67 dBm -60 10.67 dBm -70 10.67 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:06:57

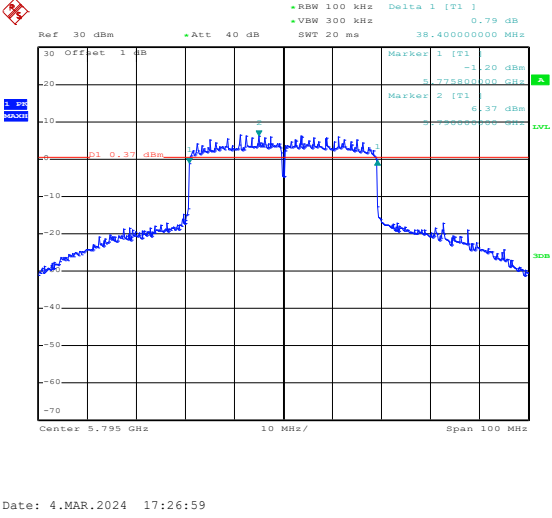
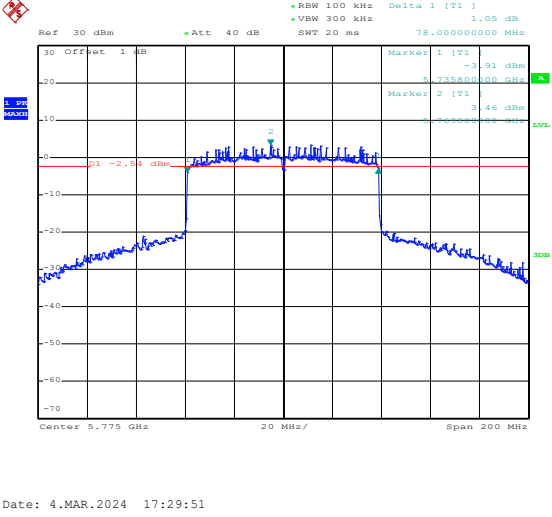
802.11n-HT20-Low	 Ref 30 dBm +Att 40 dB Delta 1 [T1] 4.00 dB RBW 100 kHz VSW 300 kHz SWT 20 ms 17.700000000 MHz Marker 1 [T1] -0.47 dBm Marker 2 [T1] 9.30 dBm D1 3.3 dBm Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:11:13
802.11n-HT20-Middle	 Ref 30 dBm +Att 40 dB Delta 1 [T1] 0.66 dB RBW 100 kHz VSW 300 kHz SWT 20 ms 17.500000000 MHz Marker 1 [T1] 2.43 dBm Marker 2 [T1] 9.30 dBm D1 3.3 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:10:16
802.11n-HT20-High	 Ref 30 dBm +Att 40 dB Delta 1 [T1] 1.92 dB RBW 100 kHz VSW 300 kHz SWT 20 ms 17.400000000 MHz Marker 1 [T1] 2.05 dBm Marker 2 [T1] 9.78 dBm D1 3.78 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:08:54

802.11n-HT40-Low	 Date: 4.MAR.2024 17:19:57
802.11n-HT40-High	 Date: 4.MAR.2024 17:21:11
802.11ac-VHT20-Low	 Date: 4.MAR.2024 17:12:09

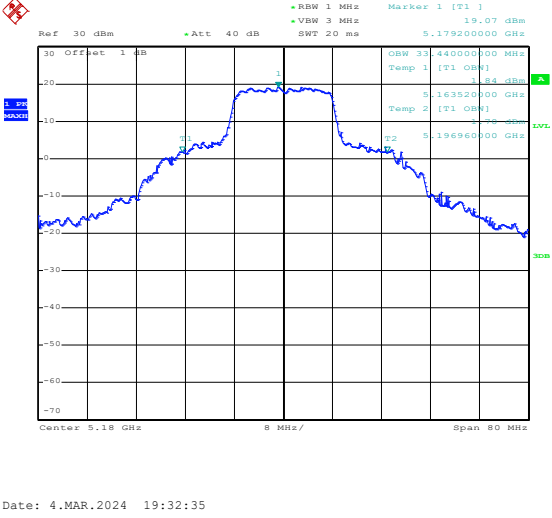
802.11ac-VHT20-Middle	 Ref 30 dBm Att 40 dB RBW 100 kHz Delta 1 [T1] 3.44 dB VSW 300 kHz SWT 20 ms 17.700000000 MHz Marker 1 [T1] -0.15 dBm Marker 2 [T1] 1.76 dBm Marker 3 [T1] 9.41 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:13:21
802.11ac-VHT20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz Delta 1 [T1] 1.38 dB VSW 300 kHz SWT 20 ms 17.600000000 MHz Marker 1 [T1] 1.99 dBm Marker 2 [T1] 1.38 dBm Marker 3 [T1] 9.74 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:15:01
802.11ac-VHT40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz Delta 1 [T1] 3.04 dB VSW 300 kHz SWT 20 ms 36.600000000 MHz Marker 1 [T1] -2.56 dBm Marker 2 [T1] 3.04 dBm Marker 3 [T1] 6.62 dBm Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 4.MAR.2024 17:24:26

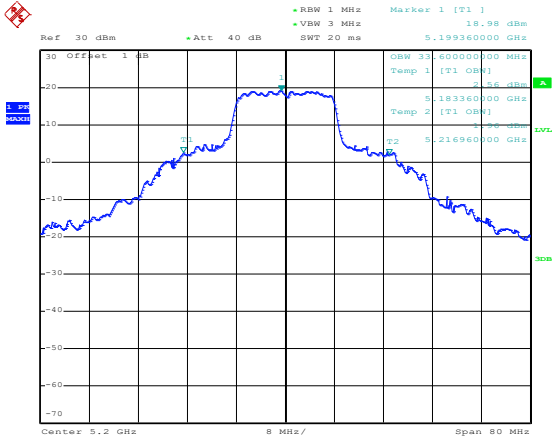
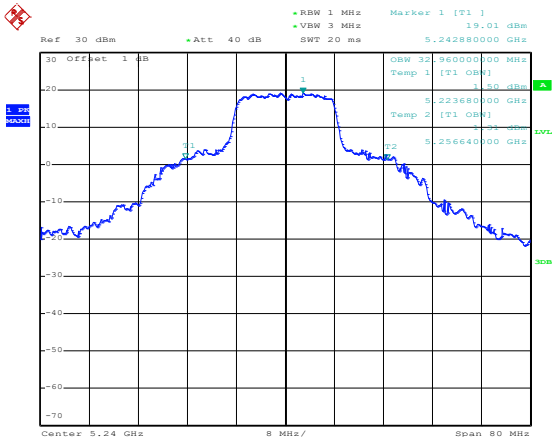
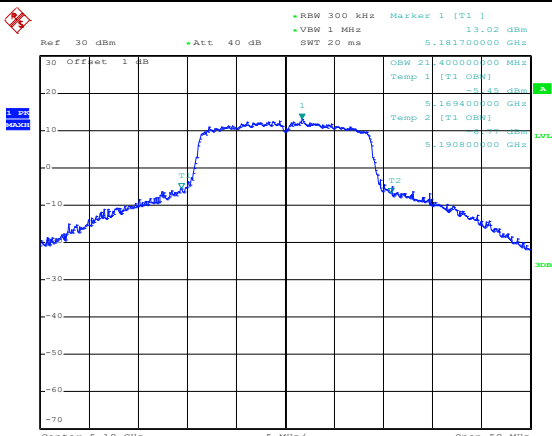
802.11ac-VHT40-High	 Date: 4.MAR.2024 17:22:31
802.11ac-VHT80	 Date: 4.MAR.2024 17:28:31
802.11ax-HE20-Low	 Date: 4.MAR.2024 17:18:16

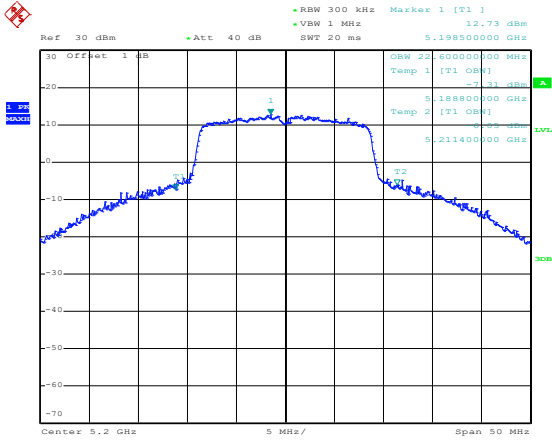
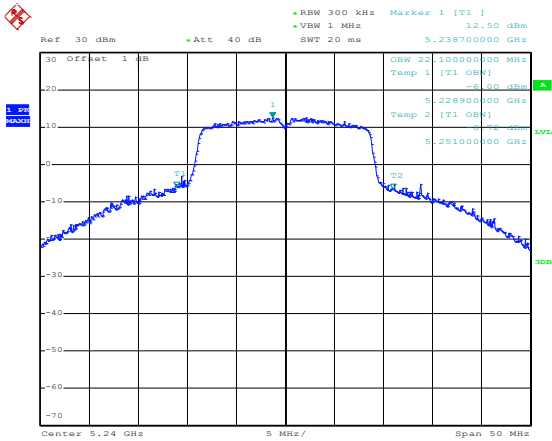
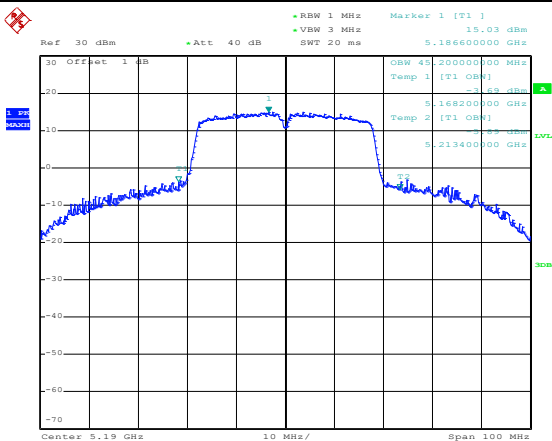
802.11ax-HE20-Middle	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 2.95 dB Marker 1 [T1] 0.28 dBm Marker 2 [T1] 9.45 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:17:01
802.11ax-HE20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 1.34 dB Marker 1 [T1] 2.08 dBm Marker 2 [T1] 9.72 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 17:16:05
802.11ax-HE40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 1.07 dB Marker 1 [T1] -1.34 dBm Marker 2 [T1] 6.48 dBm Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 4.MAR.2024 17:25:44

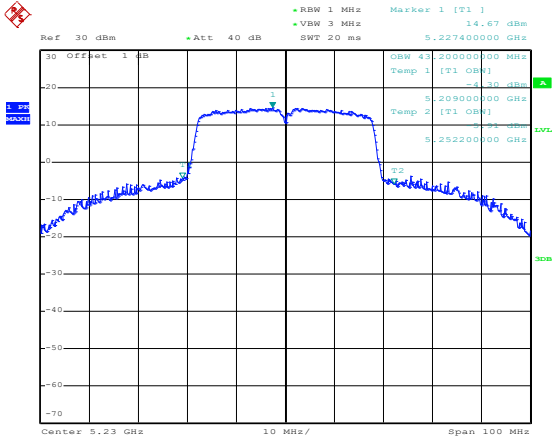
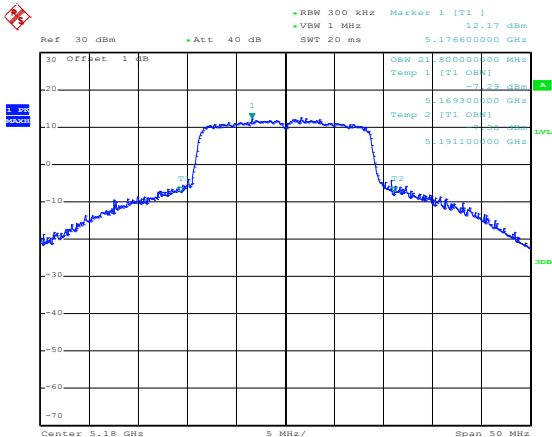
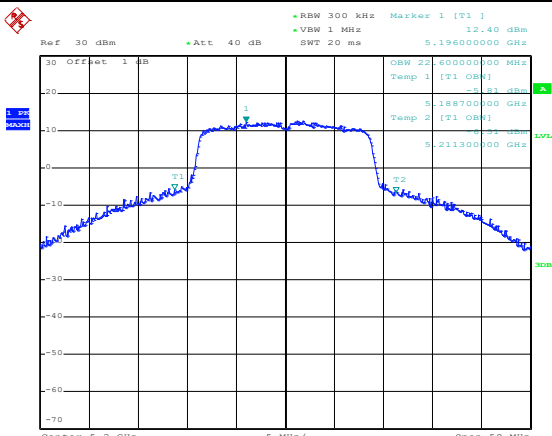
802.11ax-HE40-High	 Date: 4.MAR.2024 17:26:59
802.11ax-HE80	 Date: 4.MAR.2024 17:29:51

ANT 1
99% Bandwidth
5150-5250MHz

802.11a-Low	 Date: 4.MAR.2024 19:32:35
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802.11a-Middle	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 18.98 dBm •VSW 3 MHz SWT 20 ms 5.199360000 GHz OSW 32.80000000 MHz Temp 1 [T1] 0.00 dBm 5.183360000 GHz Temp 2 [T1] 0.00 dBm 5.216960000 GHz Center 5.2 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 19:33:04
802.11a-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 19.01 dBm •VSW 3 MHz SWT 20 ms 5.242880000 GHz OSW 32.80000000 MHz Temp 1 [T1] 0.00 dBm 5.223680000 GHz Temp 2 [T1] 0.00 dBm 5.256640000 GHz Center 5.24 GHz 8 MHz/ Span 80 MHz Date: 4.MAR.2024 19:33:33
802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 13.02 dBm •VSW 1 MHz SWT 20 ms 5.181700000 GHz OSW 31.40000000 MHz Temp 1 [T1] 0.00 dBm 5.169400000 GHz Temp 2 [T1] 0.00 dBm 5.190800000 GHz Center 5.18 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:37:31

802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 12.73 dBm VBW 1 MHz SWT 20 ms 5.198500000 GHz OSW 22.600000000 MHz Temp 1 [T1] 0dBm Temp 2 [T1] 0dBm 5.188800000 GHz 5.211400000 GHz Center 5.2 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:36:18
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 12.50 dBm VBW 1 MHz SWT 20 ms 5.238700000 GHz OSW 22.100000000 MHz Temp 1 [T1] 0dBm Temp 2 [T1] 0dBm 5.228900000 GHz 5.251000000 GHz Center 5.24 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:34:37
802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] 15.03 dBm VBW 3 MHz SWT 20 ms 5.186600000 GHz OSW 45.200000000 MHz Temp 1 [T1] 0dBm Temp 2 [T1] 0dBm 5.168200000 GHz 5.213400000 GHz Center 5.19 GHz 10 MHz/ Span 100 MHz Date: 4.MAR.2024 19:39:18

802.11n-HT40-High	 Ref 30 dBm +Att 40 dB RBW 1 MHz Marker 1 [T1] 14.67 dBm VBW 3 MHz SWT 20 ms 5.227400000 GHz Offset 1 dB Center 5.23 GHz 10 MHz/ Span 100 MHz Date: 4.MAR.2024 19:41:31
802.11ac-VHT20-Low	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 12.17 dBm VBW 1 MHz SWT 20 ms 5.176600000 GHz Offset 1 dB Center 5.18 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:37:55
802.11ac-VHT20-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 12.40 dBm VBW 1 MHz SWT 20 ms 5.196000000 GHz Offset 1 dB Center 5.2 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:36:37

802.11ac-VHT20-High

RBW 300 KHz

VBW 1 MHz

SWT 20 ms

Marker 1 [T1]

12.73 dBm

Ref 30 dBm

Att 40 dB

5.239100000 GHz

30

Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

1

2

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100

OSW 21.800000000 MHz

Temp 1 [T1 OBW]

-33.33 dBm

5.229000000 GHz

Temp 2 [T1 OBW]

-33.33 dBm

5.250800000 GHz

Center 5.24 GHz

5 MHz/

Span 50 MHz

Date: 4.MAR.2024 19:35:14

802.11ac-VHT40-Low

RBW 1 MHz

VBW 3 MHz

SWT 20 ms

Marker 1 [T1]

14.79 dBm

Ref 30 dBm

Att 40 dB

5.192600000 GHz

30

Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

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OSW 46.800000000 MHz

Temp 1 [T1 OBW]

-24.36 dBm

5.167000000 GHz

Temp 2 [T1 OBW]

-24.36 dBm

5.213800000 GHz

Center 5.19 GHz

10 MHz/

Span 100 MHz

Date: 4.MAR.2024 19:39:46

802.11ac-VHT40-High

RBW 1 MHz

VBW 3 MHz

SWT 20 ms

Marker 1 [T1]

14.61 dBm

Ref 30 dBm

Att 40 dB

5.233000000 GHz

30

Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

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OSW 42.800000000 MHz

Temp 1 [T1 OBW]

-24.70 dBm

5.209200000 GHz

Temp 2 [T1 OBW]

-24.78 dBm

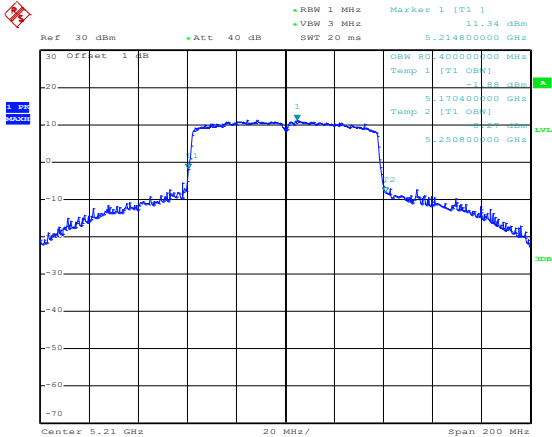
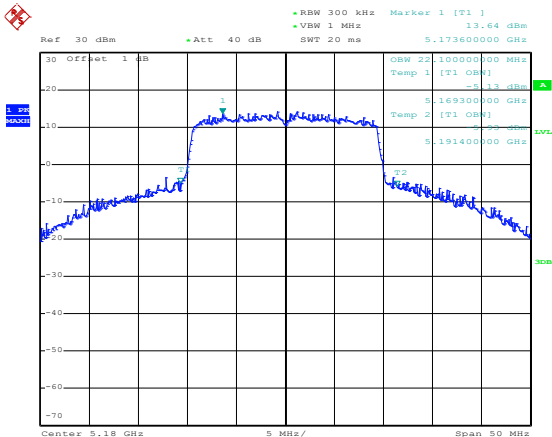
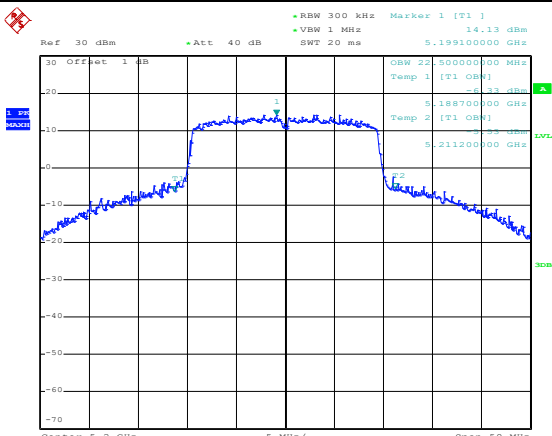
5.252000000 GHz

Center 5.23 GHz

10 MHz/

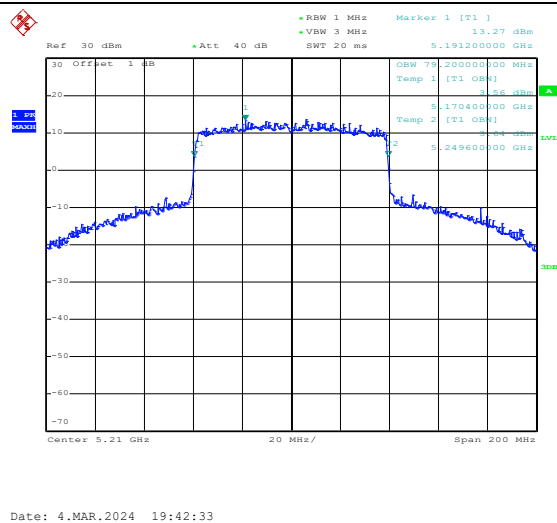
Span 100 MHz

Date: 4.MAR.2024 19:41:11

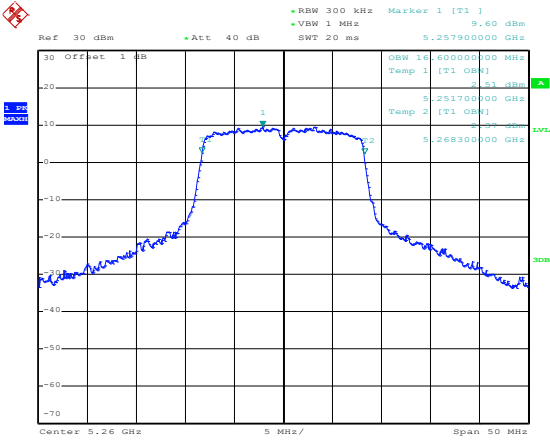
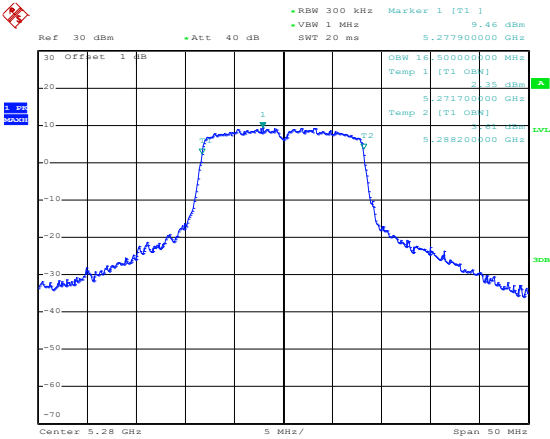
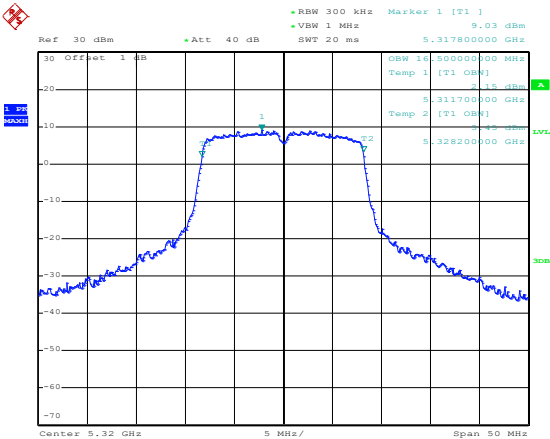
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB •RBW 1 MHz •VSW 3 MHz •SWT 20 ms Marker 1 [T1] 11.34 dBm 5.214800000 GHz OSW 20.400000000 MHz Temp 1 [T1] 0.00 dBm Temp 1 [T1] 0.00 dBm 5.170400000 GHz Temp 2 [T1] 0.00 dBm 5.250800000 GHz Center 5.21 GHz 20 MHz/ Span 200 MHz Date: 4.MAR.2024 19:42:10
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz •VSW 1 MHz •SWT 20 ms Marker 1 [T1] 13.64 dBm 5.173600000 GHz OSW 22.100000000 MHz Temp 1 [T1] 0.00 dBm Temp 1 [T1] 0.00 dBm 5.169300000 GHz Temp 2 [T1] 0.00 dBm 5.191400000 GHz Center 5.18 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:38:22
802.11ax-HE20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz •VSW 1 MHz •SWT 20 ms Marker 1 [T1] 14.13 dBm 5.199100000 GHz OSW 22.500000000 MHz Temp 1 [T1] 0.00 dBm Temp 1 [T1] 0.00 dBm 5.188700000 GHz Temp 2 [T1] 0.00 dBm 5.211200000 GHz Center 5.2 GHz 5 MHz/ Span 50 MHz Date: 4.MAR.2024 19:37:02

802.11ax-HE20-High	Date: 4.MAR.2024 19:35:45
802.11ax-HE40-Low	Date: 4.MAR.2024 19:40:12
802.11ax-HE40-High	Date: 4.MAR.2024 19:40:45

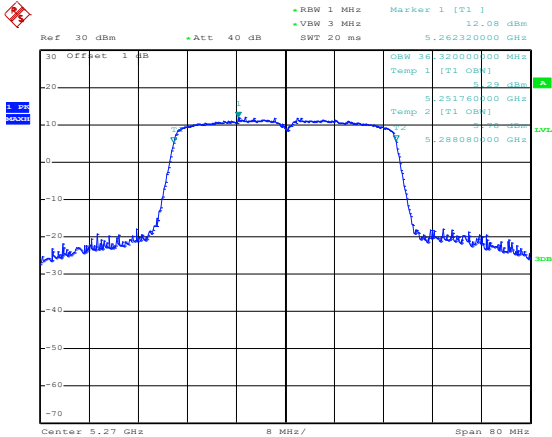
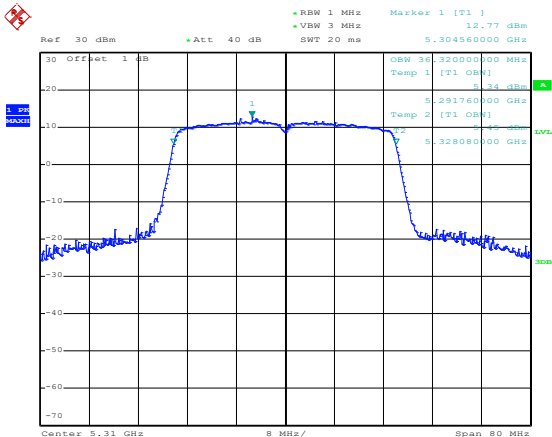
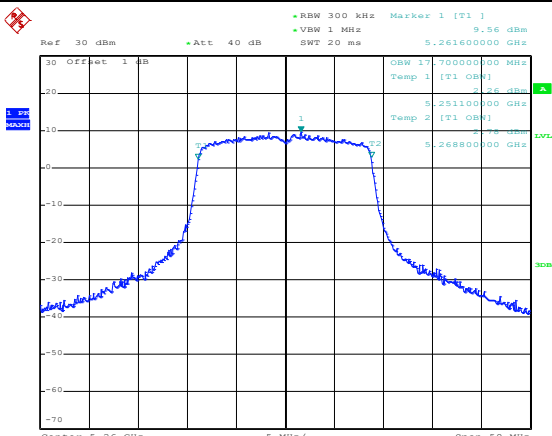
802.11ax-HE80

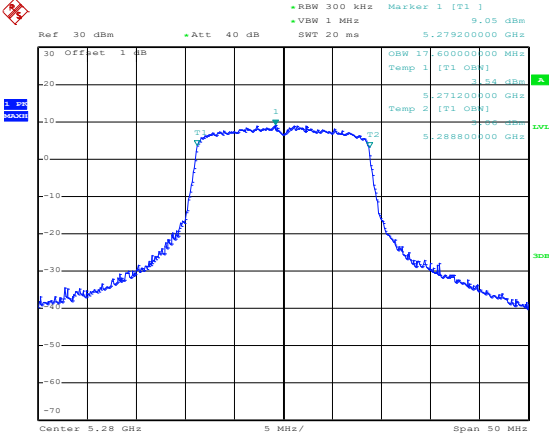
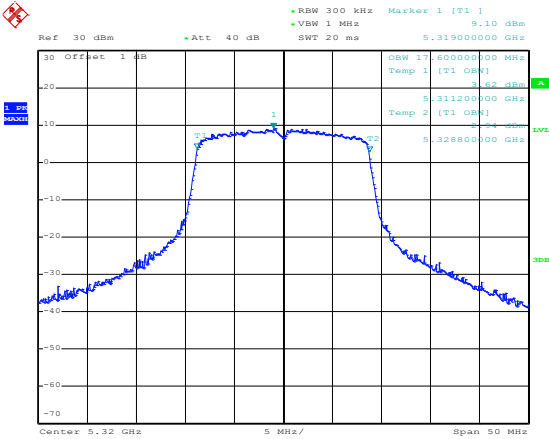
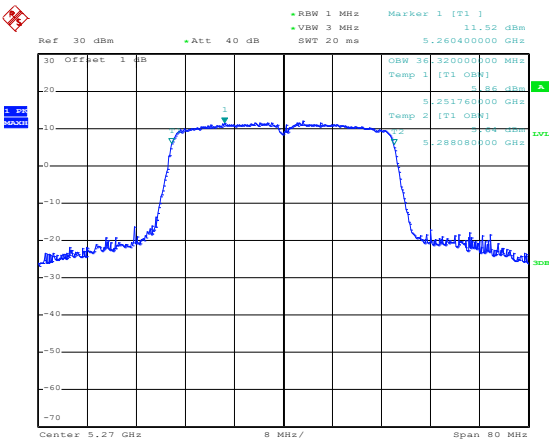


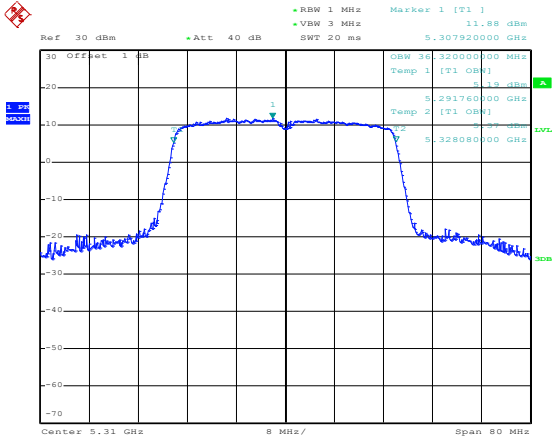
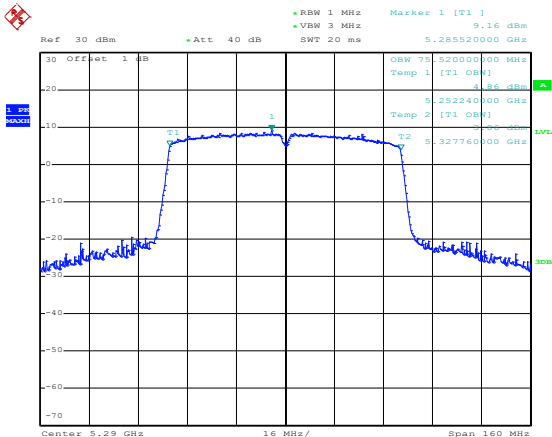
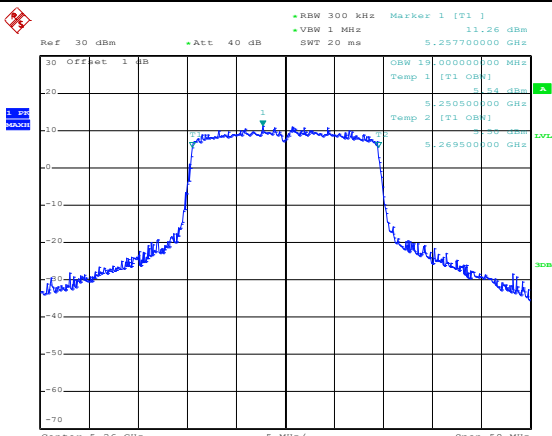
99% Bandwidth
5250-5350MHz

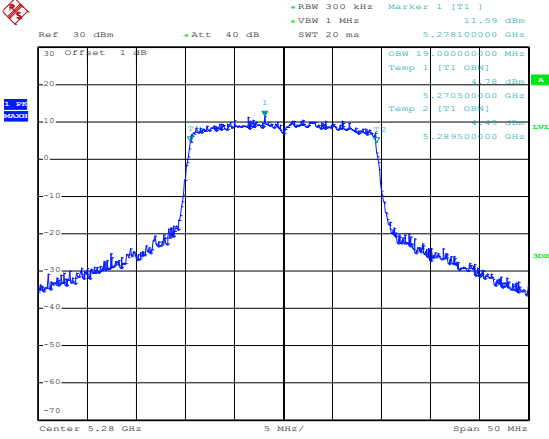
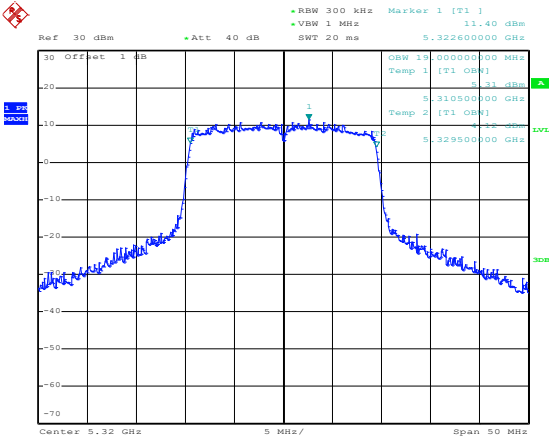
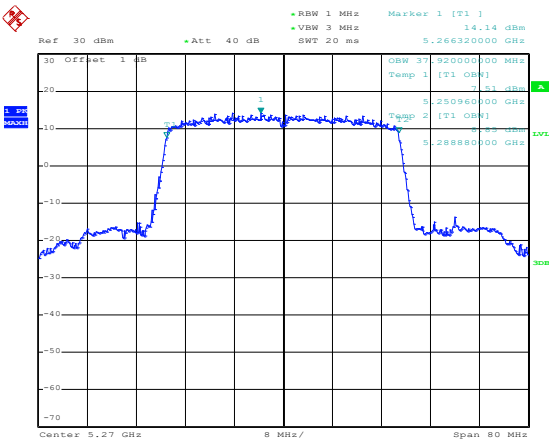
802.11a-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 1 9.60 dBm •VBW 1 MHz SWT 20 ms 5.25790000 GHz 30 Offset 1 dB OSW 16.60000000 MHz Temp 1 [T1] OSW] A -20 2.51 dBm -10 5.25170000 GHz Temp 2 [T1] OSW] LVL -5 5.26730000 GHz -10 5.26830000 GHz -20 -30 -40 -50 -60 -70 Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:48:56
802.11a-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 1 9.46 dBm •VBW 1 MHz SWT 20 ms 5.27790000 GHz 30 Offset 1 dB OSW 16.60000000 MHz Temp 1 [T1] OSW] A -20 2.35 dBm -10 5.27170000 GHz Temp 2 [T1] OSW] LVL -5 5.28220000 GHz -10 -20 -30 -40 -50 -60 -70 Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:50:32
802.11a-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 1 9.03 dBm •VBW 1 MHz SWT 20 ms 5.31780000 GHz 30 Offset 1 dB OSW 16.60000000 MHz Temp 1 [T1] OSW] A -20 2.15 dBm -10 5.31170000 GHz Temp 2 [T1] OSW] LVL -5 5.32820000 GHz -10 -20 -30 -40 -50 -60 -70 Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:51:40

[illegible]

802.11n-HT40-Low	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 12.08 dBm Obs 30.32000000 MHz Temp 1 [T1 Obs] 5.23 dBm Temp 2 [T1 Obs] 5.251760000 GHz Temp 2 [T1 Obs] 5.268080000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 16:00:15
802.11n-HT40-High	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 12.77 dBm Obs 30.32000000 MHz Temp 1 [T1 Obs] 5.34 dBm Temp 2 [T1 Obs] 5.291760000 GHz Temp 2 [T1 Obs] 5.328080000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 16:01:54
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 9.56 dBm Obs 17.70000000 MHz Temp 1 [T1 Obs] 5.25 dBm Temp 2 [T1 Obs] 5.251100000 GHz Temp 2 [T1 Obs] 5.268080000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:56:03

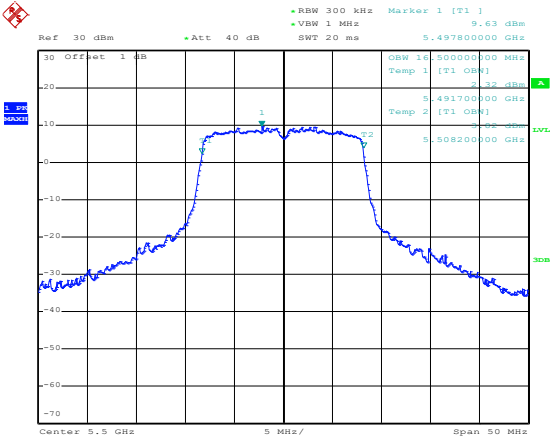
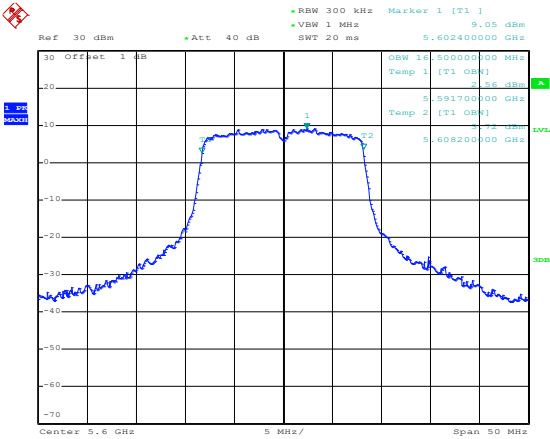
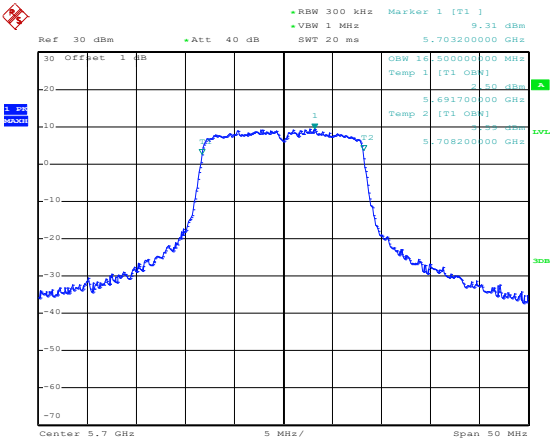
802.11ac-VHT20-Middle	 Date: 5.MAR.2024 15:56:26
802.11ac-VHT20-High	 Date: 5.MAR.2024 15:57:49
802.11ac-VHT40-Low	 Date: 5.MAR.2024 16:02:59

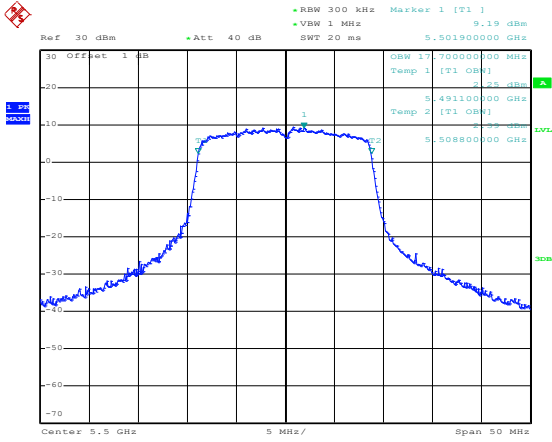
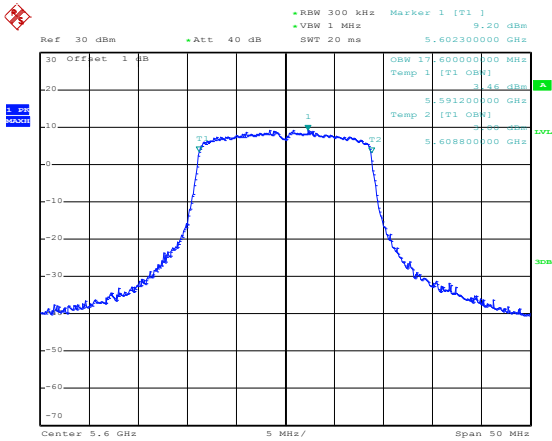
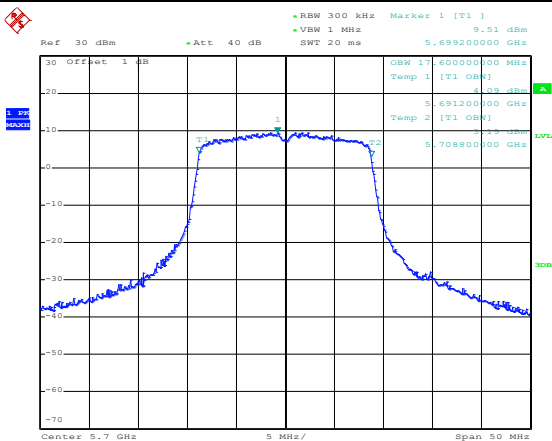
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] Obs 30.32000000 MHz Temp 1 [T1 Obs] 5.18 dBm 5.291760000 GHz Temp 2 [T1 Obs] 5.328080000 GHz 11.88 dBm Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 16:02:23
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] Obs 70.32000000 MHz Temp 1 [T1 Obs] 9.16 dBm 5.252240000 GHz Temp 2 [T1 Obs] 5.327760000 GHz Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 5.MAR.2024 16:05:11
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] Obs 10.00000000 MHz Temp 1 [T1 Obs] 11.26 dBm 5.250500000 GHz Temp 2 [T1 Obs] 5.269500000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:59:08

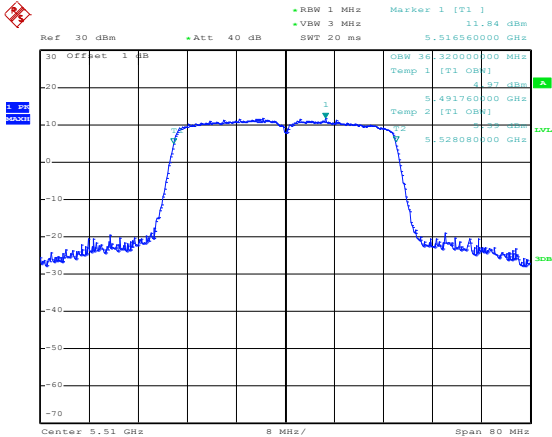
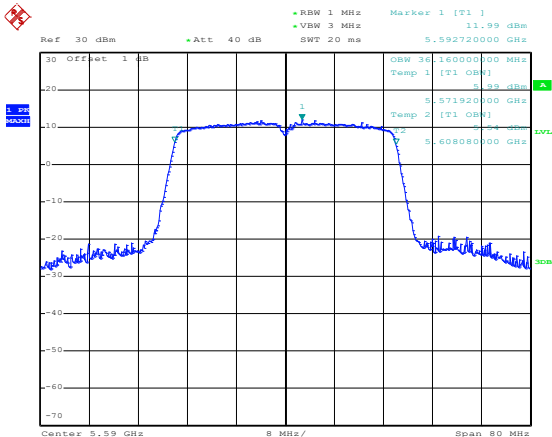
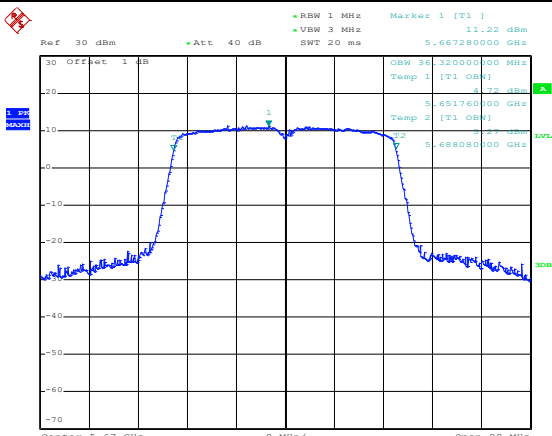
802.11ax-HE20-Middle	 Ref 30 dBm +Att 40 dB Offset 1 dB RBW 300 kHz Marker 1 [T1] 11.59 dBm VBW 1 MHz SWT 20 ms 5.278100000 GHz OSW 10.00000000 MHz Temp 1 [T1 OBW] 11.59 dBm 5.270500000 GHz Temp 2 [T1 OBW] 11.59 dBm 5.289500000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:58:43
802.11ax-HE20-High	 Ref 30 dBm +Att 40 dB Offset 1 dB RBW 300 kHz Marker 1 [T1] 11.40 dBm VBW 1 MHz SWT 20 ms 5.322600000 GHz OSW 10.00000000 MHz Temp 1 [T1 OBW] 11.40 dBm 5.310500000 GHz Temp 2 [T1 OBW] 11.40 dBm 5.329500000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 15:58:15
802.11ax-HE40-Low	 Ref 30 dBm +Att 40 dB Offset 1 dB RBW 1 MHz Marker 1 [T1] 14.14 dBm VBW 3 MHz SWT 20 ms 5.266320000 GHz OSW 37.92000000 MHz Temp 1 [T1 OBW] 14.14 dBm 5.250960000 GHz Temp 2 [T1 OBW] 14.14 dBm 5.288880000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 16:03:42

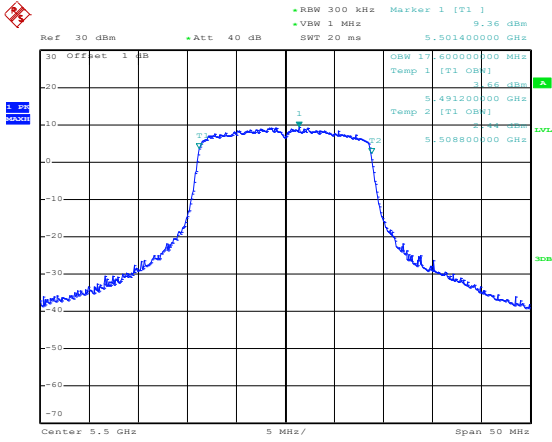
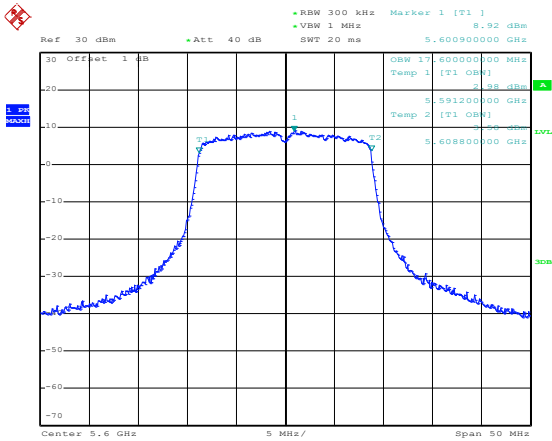
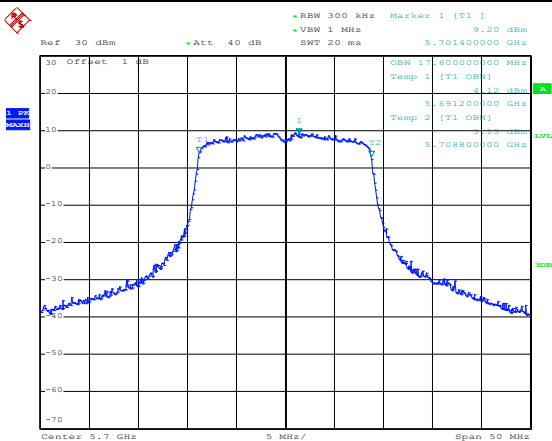
802.11ax-HE40-High	<
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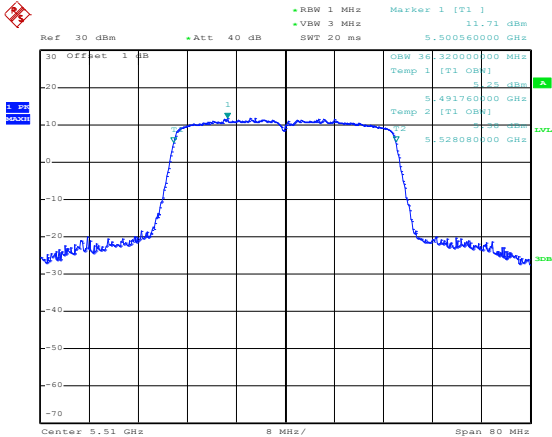
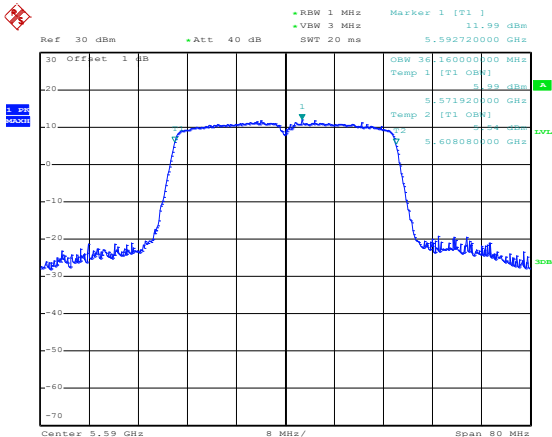
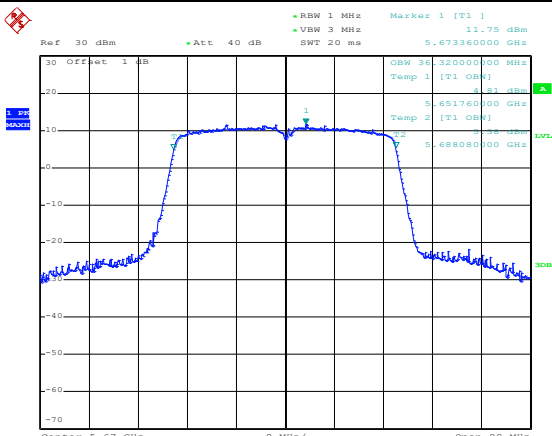
99% Bandwidth
5470-5725MHz

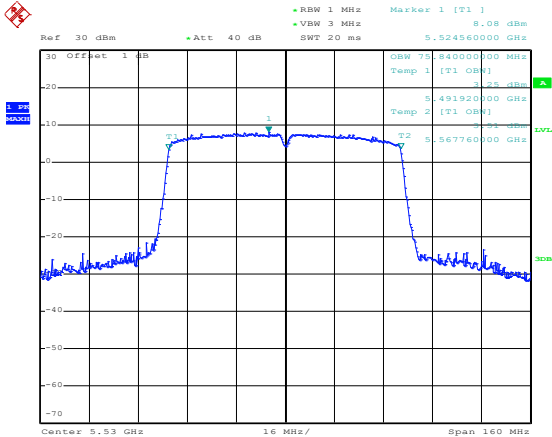
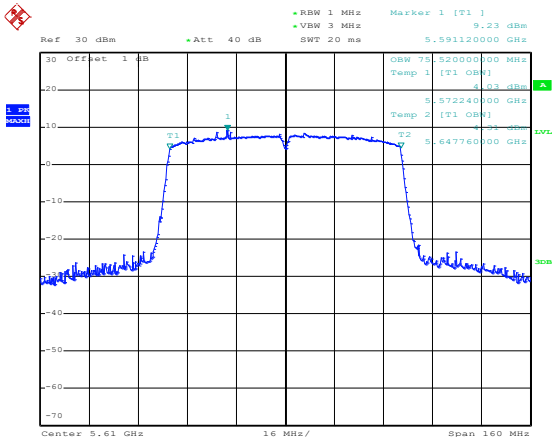
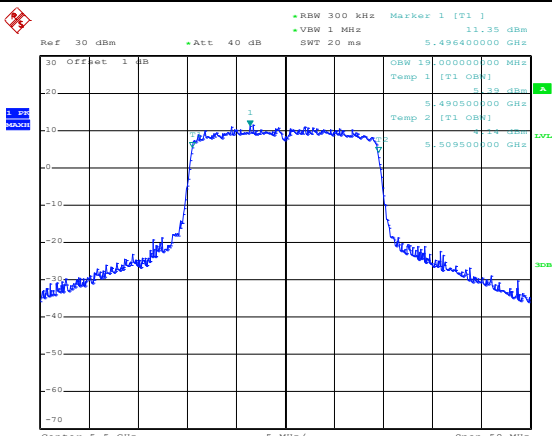
802.11a-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.63 dBm •VBW 1 MHz SWT 20 ms 5.497800000 GHz 30 Offset 1 dB OSW 16.500000000 MHz A Temp 1 [T1 OSW] 2.32 dBm 5.491700000 GHz 5.491700000 GHz Temp 2 [T1 OSW] 2.32 dBm 5.508200000 GHz 5.508200000 GHz LVL 30B Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:42:23
802.11a-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.05 dBm •VBW 1 MHz SWT 20 ms 5.602400000 GHz 30 Offset 1 dB OSW 16.500000000 MHz A Temp 1 [T1 OSW] 2.36 dBm 5.591700000 GHz 5.591700000 GHz Temp 2 [T1 OSW] 2.36 dBm 5.608200000 GHz 5.608200000 GHz LVL 30B Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:43:22
802.11a-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.31 dBm •VBW 1 MHz SWT 20 ms 5.703200000 GHz 30 Offset 1 dB OSW 16.500000000 MHz A Temp 1 [T1 OSW] 2.59 dBm 5.691700000 GHz 5.691700000 GHz Temp 2 [T1 OSW] 2.59 dBm 5.708200000 GHz 5.708200000 GHz LVL 30B Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:43:49

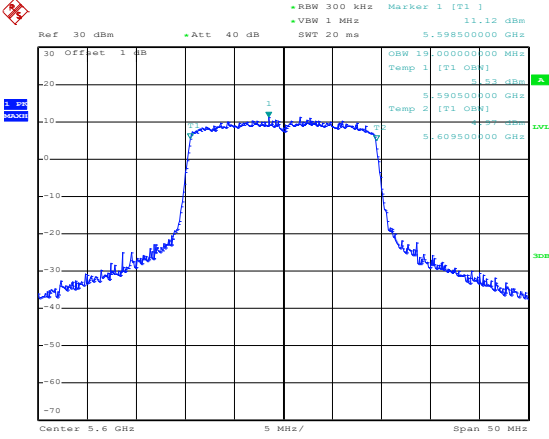
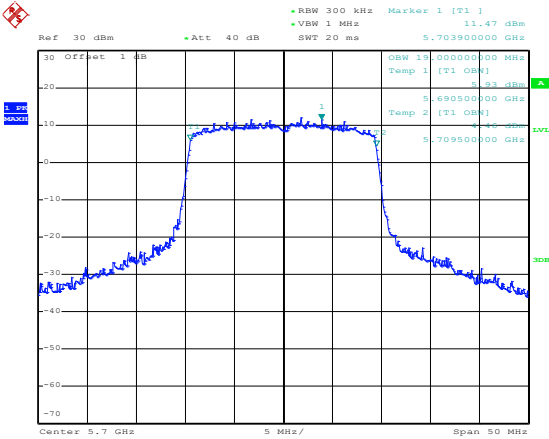
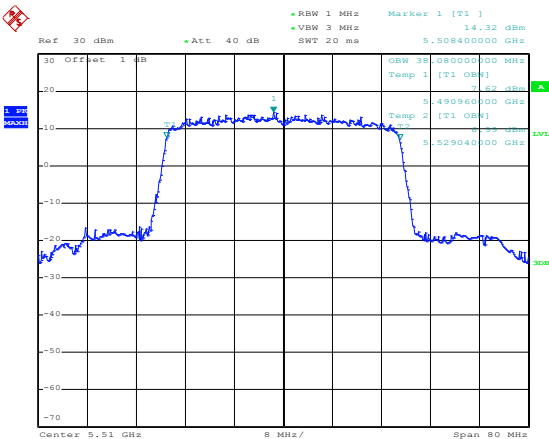
802.11n-HT20-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 5.501900000 GHz OSW 17.700000000 MHz Temp 1 [T1 OBW] 9.19 dBm Temp 2 [T1 OBW] 5.491100000 GHz Temp 2 [T1 OBW] 5.508800000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:45:27
802.11n-HT20-Middle	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 5.602300000 GHz OSW 17.600000000 MHz Temp 1 [T1 OBW] 9.20 dBm Temp 2 [T1 OBW] 5.591200000 GHz Temp 2 [T1 OBW] 5.608800000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:45:02
802.11n-HT20-High	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 5.699200000 GHz OSW 17.600000000 MHz Temp 1 [T1 OBW] 9.51 dBm Temp 2 [T1 OBW] 5.691200000 GHz Temp 2 [T1 OBW] 5.708800000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:44:36

802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] VBW 3 MHz 11.84 dBm SWT 20 ms 5.516560000 GHz OSW 30.320000000 MHz Temp 1 [T1 OBW] 5.491760000 GHz Temp 2 [T1 OBW] 5.528080000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:48:58
802.11n-HT40-Middle	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] VBW 3 MHz 11.99 dBm SWT 20 ms 5.592720000 GHz OSW 30.160000000 MHz Temp 1 [T1 OBW] 5.571920000 GHz Temp 2 [T1 OBW] 5.608080000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:50:39
802.11n-HT40-High	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] VBW 3 MHz 11.22 dBm SWT 20 ms 5.667280000 GHz OSW 30.320000000 MHz Temp 1 [T1 OBW] 5.651760000 GHz Temp 2 [T1 OBW] 5.688080000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:49:50

802.11ac-VHT20-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 5.501400000 GHz OSW 17.600000000 MHz Temp 1 [T1] 9.36 dBm Temp 2 [T1] 3.66 dBm 5.491200000 GHz 5.508800000 GHz Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:45:54
802.11ac-VHT20-Middle	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 5.600900000 GHz OSW 17.600000000 MHz Temp 1 [T1] 8.92 dBm Temp 2 [T1] 2.88 dBm 5.591200000 GHz 5.608800000 GHz Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:46:18
802.11ac-VHT20-High	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 5.701400000 GHz OSW 17.600000000 MHz Temp 1 [T1] 9.20 dBm Temp 2 [T1] 3.12 dBm 5.691200000 GHz 5.708800000 GHz Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:46:42

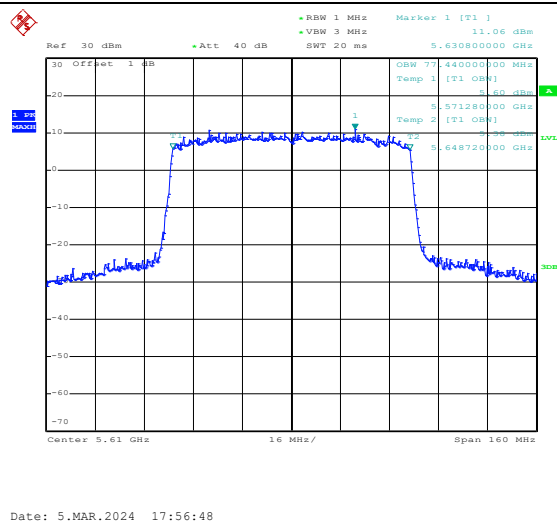
802.11ac-VHT40-Low	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] VBW 3 MHz 11.71 dBm SWT 20 ms 5.500560000 GHz Obs 30.320000000 MHz Temp 1 [T1 Obs] 5.25 dBm 5.491760000 GHz Temp 2 [T1 Obs] 5.528080000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:52:26
802.11ac-VHT40-Middle	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] VBW 3 MHz 11.99 dBm SWT 20 ms 5.592720000 GHz Obs 30.160000000 MHz Temp 1 [T1 Obs] 5.49 dBm 5.571920000 GHz Temp 2 [T1 Obs] 5.608080000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:50:39
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] VBW 3 MHz 11.75 dBm SWT 20 ms 5.673360000 GHz Obs 30.320000000 MHz Temp 1 [T1 Obs] 5.81 dBm 5.651760000 GHz Temp 2 [T1 Obs] 5.688080000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:51:15

802.11ac-VHT80-Low	 Date: 5.MAR.2024 17:55:45
802.11ac-VHT80-High	 Date: 5.MAR.2024 17:56:20
802.11ax-HE20-Low	 Date: 5.MAR.2024 17:48:04

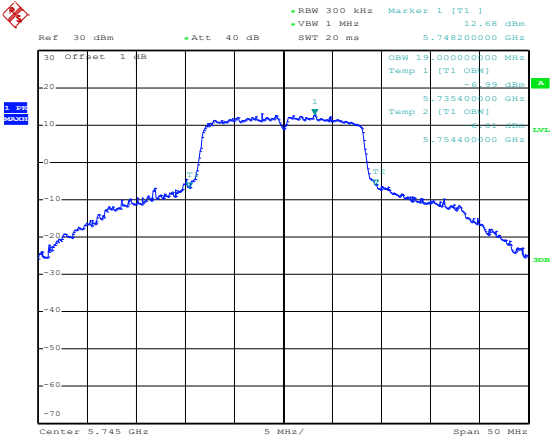
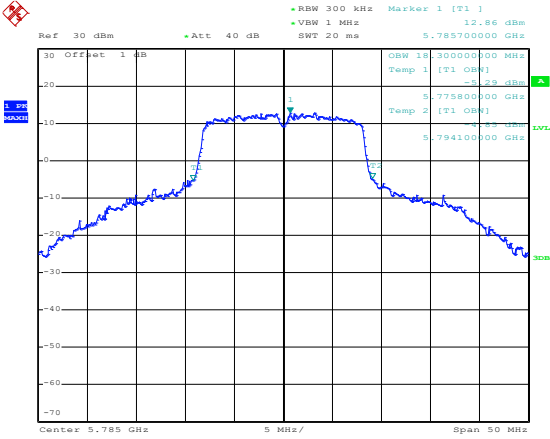
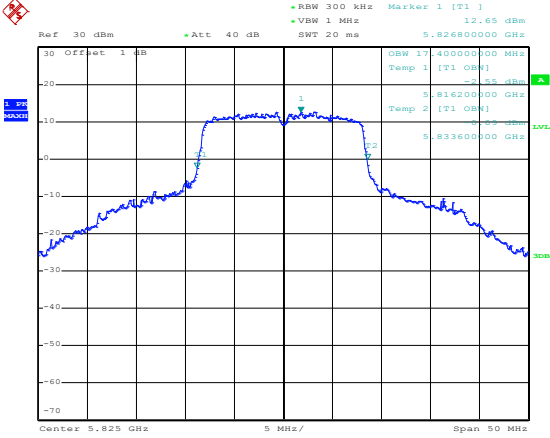
802.11ax-HE20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.12 dBm •VSW 1 MHz SWT 20 ms 5.598500000 GHz 30 Offset 1 dB 10 20 30 40 50 60 70 Center 5.6 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:47:38
802.11ax-HE20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.47 dBm •VSW 1 MHz SWT 20 ms 5.703900000 GHz 30 Offset 1 dB 10 20 30 40 50 60 70 Center 5.7 GHz 5 MHz/ Span 50 MHz Date: 5.MAR.2024 17:47:09
802.11ax-HE40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.32 dBm •VSW 3 MHz SWT 20 ms 5.508400000 GHz 30 Offset 1 dB 10 20 30 40 50 60 70 Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 5.MAR.2024 17:53:03

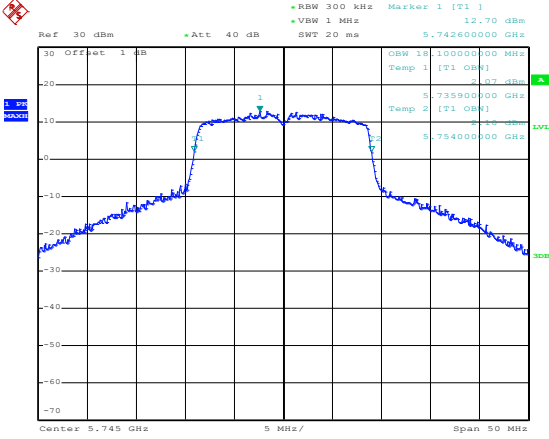
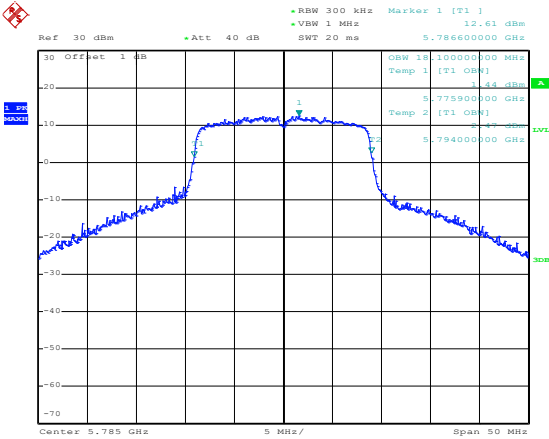
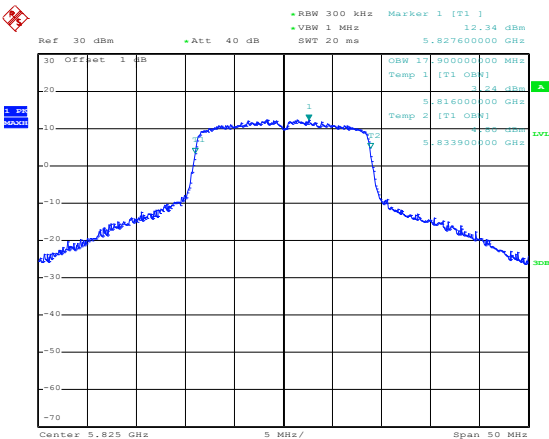
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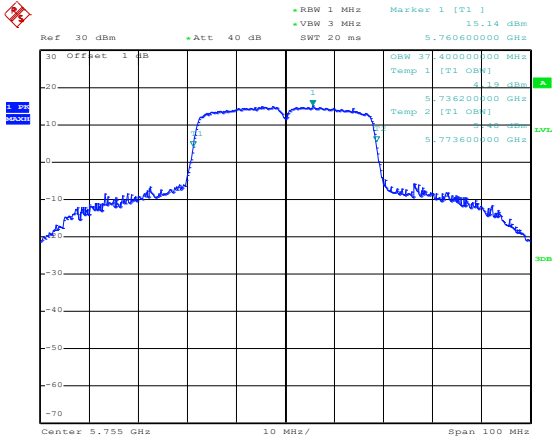
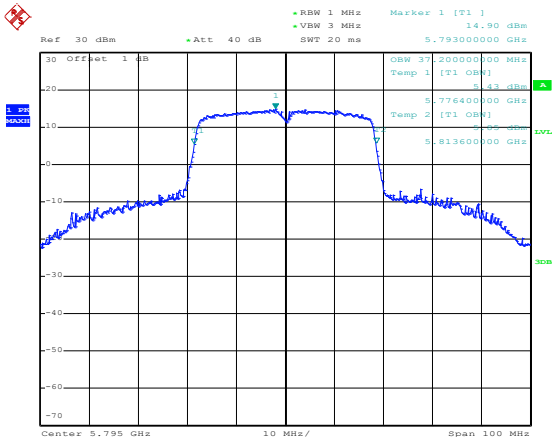
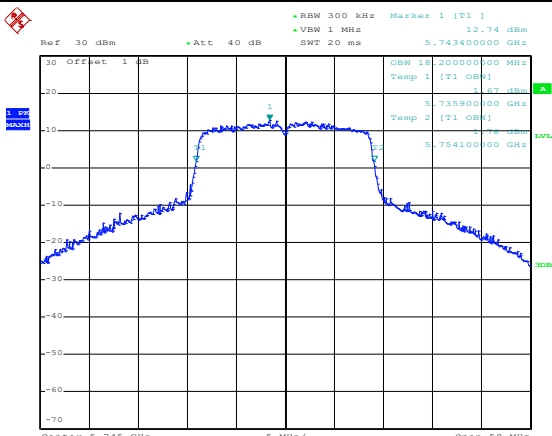
802.11ax-HE80-High

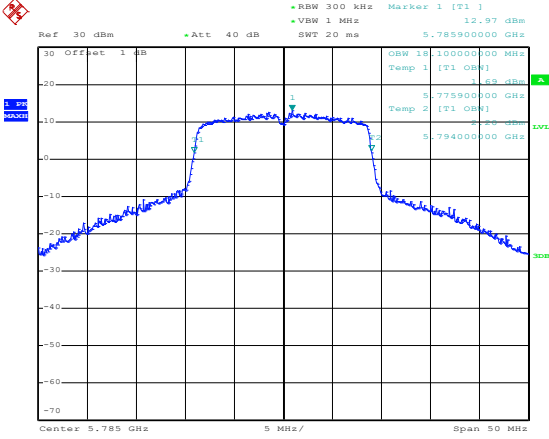
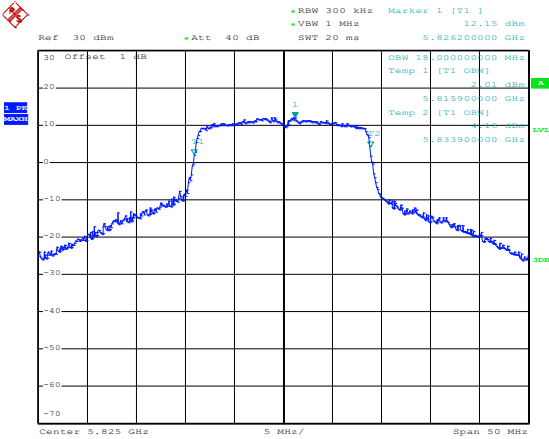
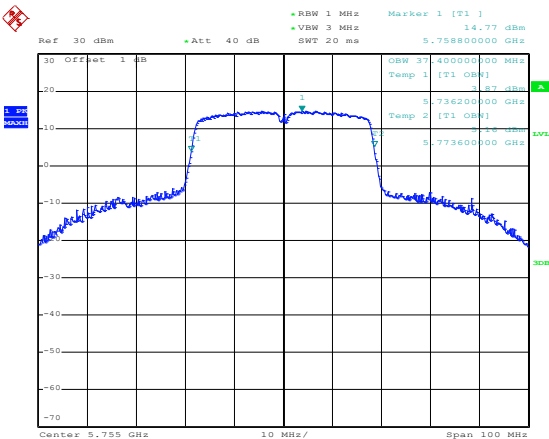


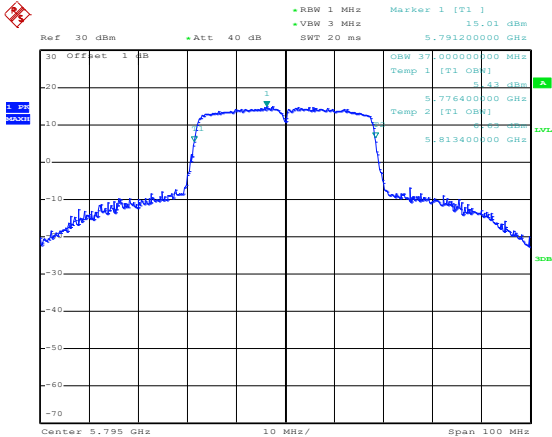
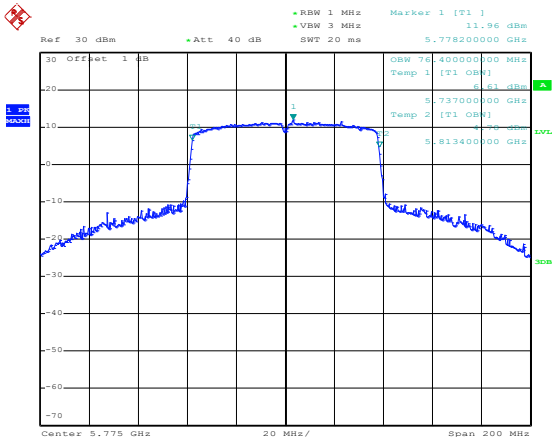
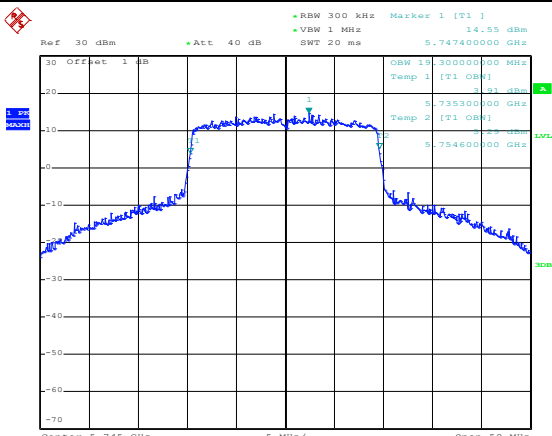
99% Bandwidth
5725-5850MHz

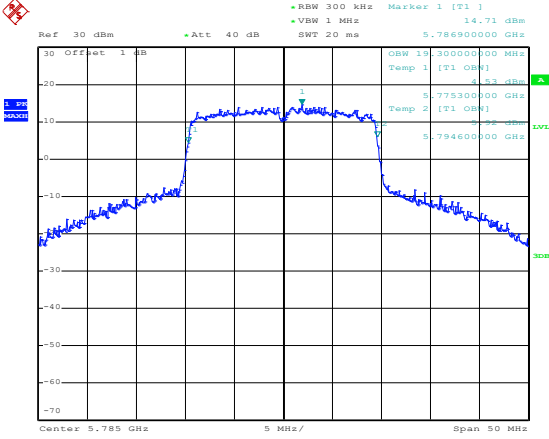
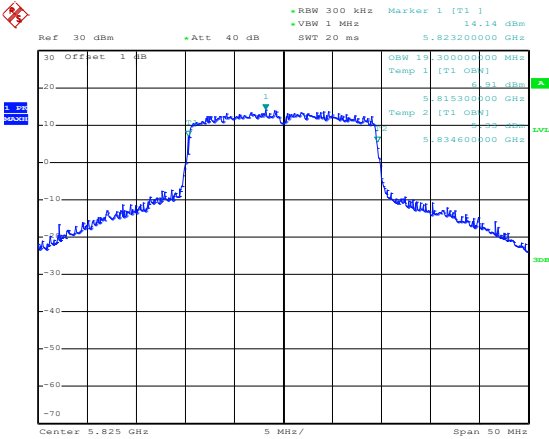
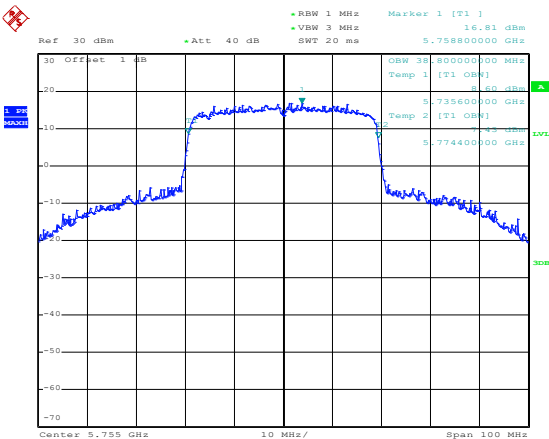
802.11a-Low	 Date: 6.MAR.2024 10:07:30
802.11a-Middle	 Date: 6.MAR.2024 10:08:03
802.11a-High	 Date: 6.MAR.2024 10:08:32

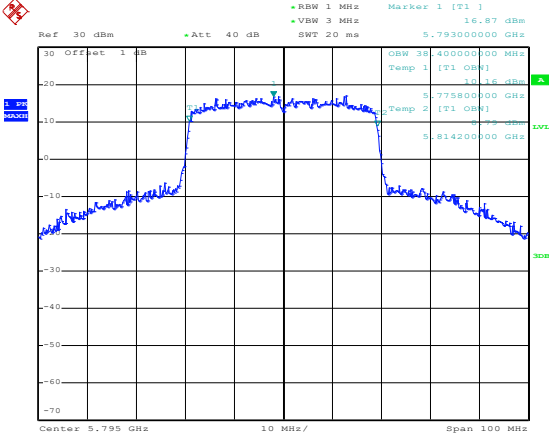
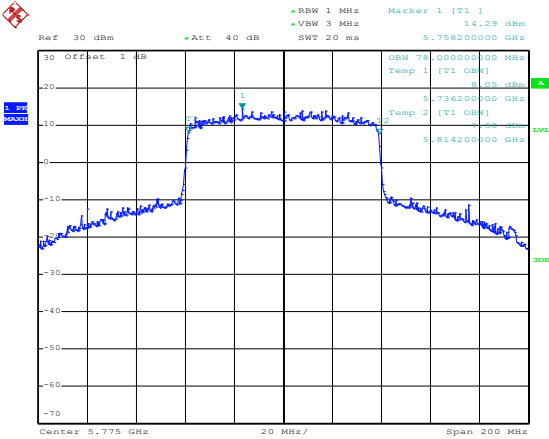
802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.70 dBm •VSW 1 MHz SWT 20 ms 5.742600000 GHz OSW 18.100000000 MHz Temp 1 [T1 OBW] 1.07 dBm 5.735900000 GHz Temp 2 [T1 OBW] 1.18 dBm 5.754000000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:09:50
802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.61 dBm •VSW 1 MHz SWT 20 ms 5.786600000 GHz OSW 18.100000000 MHz Temp 1 [T1 OBW] 1.44 dBm 5.775900000 GHz Temp 2 [T1 OBW] 1.49 dBm 5.794000000 GHz Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:09:27
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.34 dBm •VSW 1 MHz SWT 20 ms 5.827600000 GHz OSW 17.900000000 MHz Temp 1 [T1 OBW] 1.24 dBm 5.816000000 GHz Temp 2 [T1 OBW] 1.40 dBm 5.833900000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:09:02

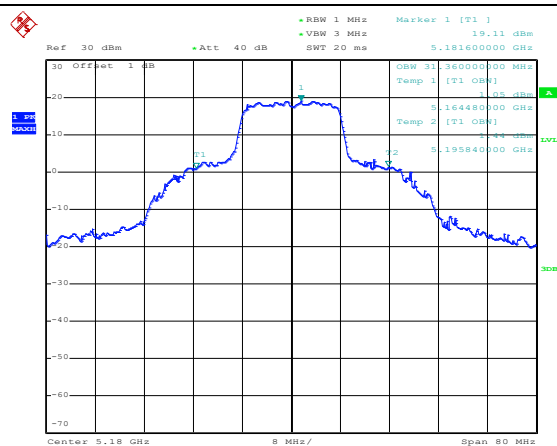
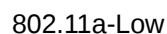
802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 15.14 dBm 5.755000000 GHz OSW 37.400000000 MHz Temp 1 [T1 OSW] 1.13 dBm 5.736200000 GHz Temp 2 [T1 OSW] 1.48 dBm 5.773600000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 10:34:27
802.11n-HT40-High	 Ref 30 dBm •Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 14.90 dBm 5.793000000 GHz OSW 37.200000000 MHz Temp 1 [T1 OSW] 1.43 dBm 5.776400000 GHz Temp 2 [T1 OSW] 1.66 dBm 5.813600000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 10:35:24
802.11ac-VHT20-Low	 Ref 30 dBm •Att 40 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 12.74 dBm 5.743400000 GHz OSW 18.200000000 MHz Temp 1 [T1 OSW] 1.67 dBm 5.735900000 GHz Temp 2 [T1 OSW] 1.48 dBm 5.754100000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:10:09

802.11ac-VHT20-Middle	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 12.97 dBm VSW 1 MHz SWT 20 ms 5.785900000 GHz OSW 10.00000000 MHz Temp 1 [T1] 12.97 dBm Temp 2 [T1] 12.97 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:10:34
802.11ac-VHT20-High	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 12.15 dBm VSW 1 MHz SWT 20 ms 5.826200000 GHz OSW 10.00000000 MHz Temp 1 [T1] 12.15 dBm Temp 2 [T1] 12.15 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:10:57
802.11ac-VHT40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 14.77 dBm VSW 3 MHz SWT 20 ms 5.758800000 GHz OSW 37.40000000 MHz Temp 1 [T1] 14.77 dBm Temp 2 [T1] 14.77 dBm Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 10:36:31

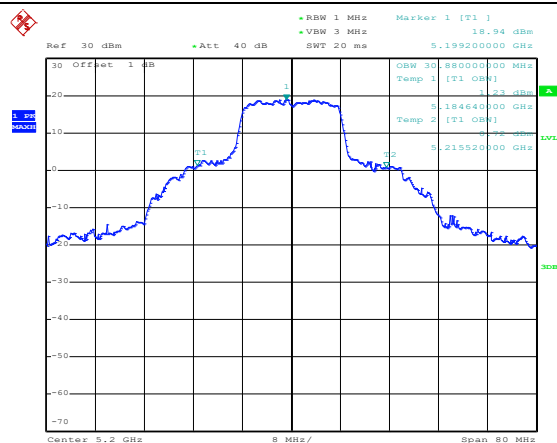
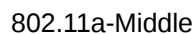
802.11ac-VHT40-High	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 15.01 dBm 5.791200000 GHz 5.776400000 GHz 5.813400000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 10:35:56
802.11ac-VHT80	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 11.96 dBm 5.778200000 GHz 5.737000000 GHz 5.813400000 GHz Center 5.775 GHz 20 MHz/ Span 200 MHz Date: 6.MAR.2024 10:38:20
802.11ax-HE20-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 14.55 dBm 5.747400000 GHz 5.735300000 GHz 5.754600000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:12:16

802.11ax-HE20-Middle	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 14.71 dBm VSW 1 MHz SWT 20 ms 5.786900000 GHz OSW 10.300000000 MHz Temp 1 [T1] 14.71 dBm Temp 2 [T1] 14.71 dBm 5.775300000 GHz 5.794600000 GHz Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:11:53
802.11ax-HE20-High	 Ref 30 dBm •Att 40 dB RBW 300 kHz Marker 1 [T1] 14.14 dBm VSW 1 MHz SWT 20 ms 5.823200000 GHz OSW 10.300000000 MHz Temp 1 [T1] 14.14 dBm Temp 2 [T1] 14.14 dBm 5.815300000 GHz 5.834600000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 6.MAR.2024 10:11:28
802.11ax-HE40-Low	 Ref 30 dBm •Att 40 dB RBW 1 MHz Marker 1 [T1] 16.81 dBm VSW 3 MHz SWT 20 ms 5.758800000 GHz OSW 30.800000000 MHz Temp 1 [T1] 16.81 dBm Temp 2 [T1] 16.81 dBm 5.735600000 GHz 5.774400000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 10:37:03

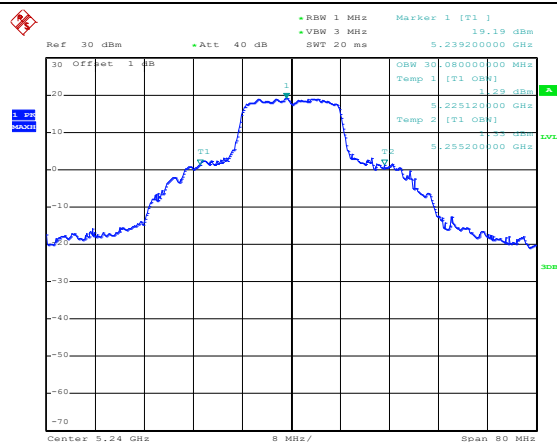
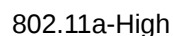
802.11ax-HE40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 16.87 dBm 5.793000000 GHz OSW 30.400000000 MHz Temp 1 [T1] 10.16 dBm 5.775800000 GHz Temp 2 [T1] 8.75 dBm 5.814200000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 6.MAR.2024 10:37:38
802.11ax-HE80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 14.29 dBm 5.758200000 GHz OSW 70.000000000 MHz Temp 1 [T1] 8.05 dBm 5.736200000 GHz Temp 2 [T1] 8.05 dBm 5.814200000 GHz Center 5.775 GHz 20 MHz/ Span 200 MHz Date: 6.MAR.2024 10:38:56



Date: 2.MAR.2024 17:18:36



Date: 2.MAR.2024 17:21:04



Date: 2.MAR.2024 17:22:08