

APPENDIX A

Power Spectral Density					
U-NII-1:5150-5250MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5180	8.13	7.69	/	17.00
	5200	8.06	7.79	/	17.00
	5240	8.02	8.25	/	17.00
802.11n-HT20	5180	6.89	6.43	9.68	15.84
	5200	6.92	6.54	9.74	15.84
	5240	7.31	7.72	10.53	15.84
802.11n-HT40	5190	3.75	3.49	6.63	15.84
	5230	4.00	3.80	6.91	15.84
802.11ac-VHT20	5180	6.93	7.08	10.02	15.84
	5200	6.91	7.26	10.10	15.84
	5240	7.24	7.05	10.16	15.84
802.11ac-VHT40	5190	3.73	3.29	6.53	15.84
	5230	3.89	3.88	6.90	15.84
802.11ac-VHT80	5210	0.53	0.40	3.48	15.84
802.11ax-HE20	5180	6.61	6.79	9.71	15.84
	5200	6.62	6.92	9.78	15.84
	5240	6.96	6.73	9.86	15.84
802.11ax-HE40	5190	3.36	3.12	6.25	15.84
	5230	3.56	3.58	6.58	15.84
802.11ax-HE80	5210	0.53	0.27	3.41	15.84

Power Spectral Density					
U-NII-2A: 5250-5350MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5260	6.29	6.26	/	11.00
	5280	6.19	6.34	/	11.00
	5320	6.03	6.32	/	11.00
802.11n-HT20	5260	5.87	5.94	8.92	9.84
	5280	5.84	5.92	8.89	9.84
	5320	5.69	6.02	8.87	9.84
802.11n-HT40	5270	2.49	2.00	5.26	9.84
	5310	2.60	2.22	5.42	9.84
802.11ac-VHT20	5260	5.95	5.86	8.92	9.84
	5280	5.86	6.01	8.95	9.84
	5320	5.76	6.03	8.91	9.84
802.11ac-VHT40	5270	2.42	1.97	5.21	9.84
	5310	2.45	2.27	5.37	9.84
802.11ac-VHT80	5290	-1.04	-1.41	1.79	9.84
802.11ax-HE20	5260	5.60	5.60	8.61	9.84
	5280	5.61	5.70	8.67	9.84
	5320	5.40	5.73	8.58	9.84
802.11ax-HE40	5270	2.08	1.62	4.87	9.84
	5310	2.08	1.75	4.93	9.84
802.11ax-HE80	5290	-1.03	-1.51	1.75	9.84

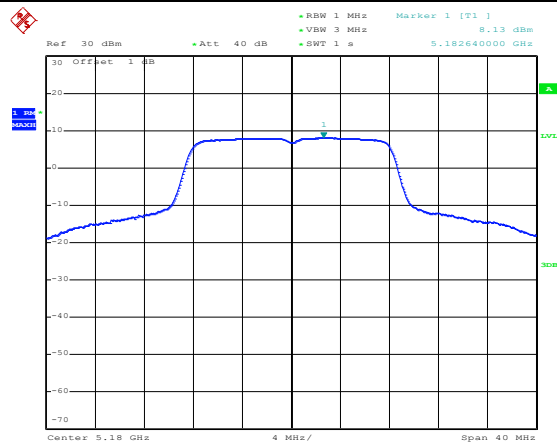
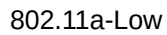
Power Spectral Density					
U-NII-2C: 5470-5725MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5500	6.14	5.69	/	11.00
	5600	5.61	5.80	/	11.00
	5700	5.72	4.90	/	11.00
802.11n-HT20	5500	5.81	4.94	8.41	9.84
	5600	5.31	4.83	8.09	9.84
	5700	5.49	4.06	7.84	9.84
802.11n-HT40	5510	2.28	1.50	4.92	9.84
	5590	1.97	1.48	4.74	9.84
	5670	1.89	1.31	4.62	9.84
802.11ac-VHT20	5500	5.84	4.93	8.42	9.84
	5600	5.22	4.82	8.03	9.84
	5700	5.16	4.05	7.65	9.84
802.11ac-VHT40	5510	2.27	1.53	4.93	9.84
	5590	1.97	1.48	4.74	9.84
	5670	1.90	1.20	4.57	9.84
802.11ac-VHT80	5530	-1.21	-2.16	1.35	9.84
	5610	-1.24	-1.78	1.51	9.84
802.11ax-HE20	5500	5.51	4.64	8.11	9.84
	5600	5.03	4.53	7.80	9.84
	5700	4.82	3.77	7.34	9.84
802.11ax-HE40	5510	1.96	1.11	4.57	9.84
	5590	1.97	1.48	4.74	9.84
	5670	1.54	0.85	4.22	9.84
802.11ax-HE80	5530	-1.25	-2.31	1.26	9.84
	5610	-1.29	-1.96	1.40	9.84

Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	ANT 0 dBm/500kHz*	ANT 1 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	2.86	2.86	2.22	5.08	5.08	30
	5785	2.91	2.64	2.22	5.13	4.86	30
	5825	3.45	3.03	2.22	5.67	5.25	30
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22							

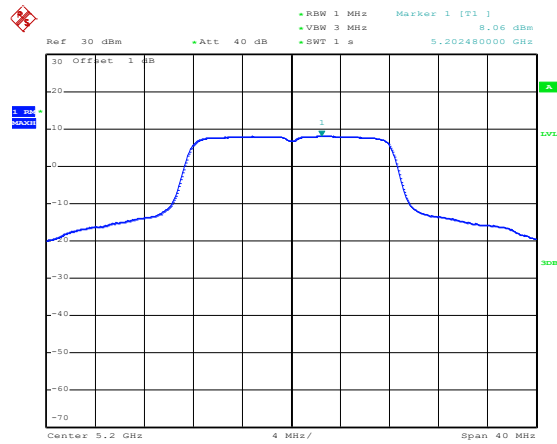
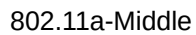
Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	2.02	1.87	2.22	7.18	28.84
	5785	2.19	1.73	2.22	7.20	28.84
	5825	2.52	2.23	2.22	7.61	28.84
802.11n-HT40	5755	-1.21	-1.59	2.22	3.83	28.84
	5795	-1.41	-1.63	2.22	3.71	28.84
802.11ac-VHT20	5745	2.12	1.80	2.22	7.19	28.84
	5785	2.11	1.77	2.22	7.17	28.84
	5825	2.60	2.13	2.22	7.60	28.84
802.11ac-VHT40	5755	-1.17	-1.66	2.22	3.82	28.84
	5795	-1.32	1.62	2.22	5.62	28.84
802.11ac-VHT80	5775	-4.59	-5.09	2.22	0.40	28.84
802.11ax-HE20	5745	1.76	1.40	2.22	6.81	28.84
	5785	1.77	1.39	2.22	6.81	28.84
	5825	2.10	1.75	2.22	7.16	28.84
802.11ax-HE40	5755	-1.52	-1.90	2.22	3.52	28.84
	5795	-1.68	-2.02	2.22	3.38	28.84
802.11ax-HE80	5775	-4.92	-5.28	2.22	0.13	28.84
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22						

ANT 0

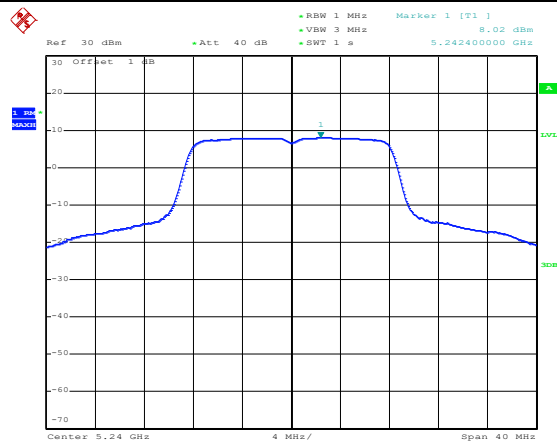
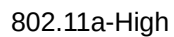
5150-5250MHz



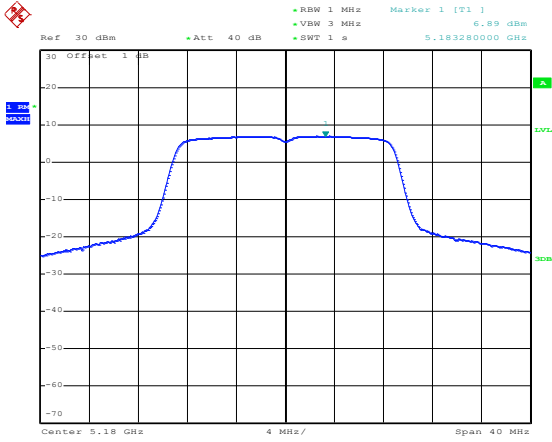
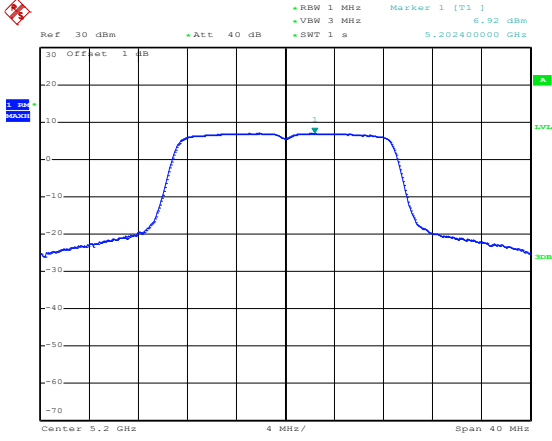
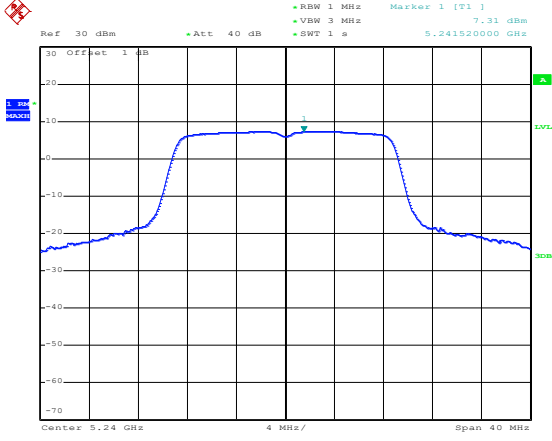
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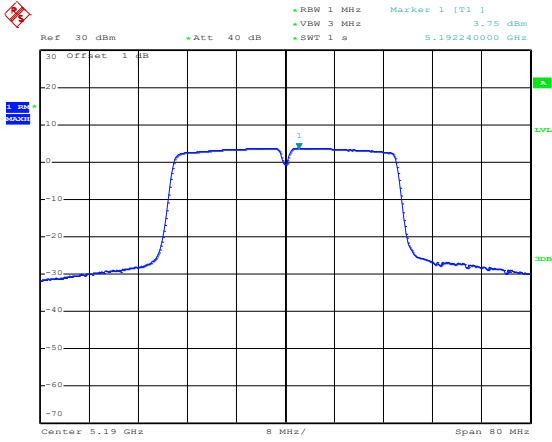
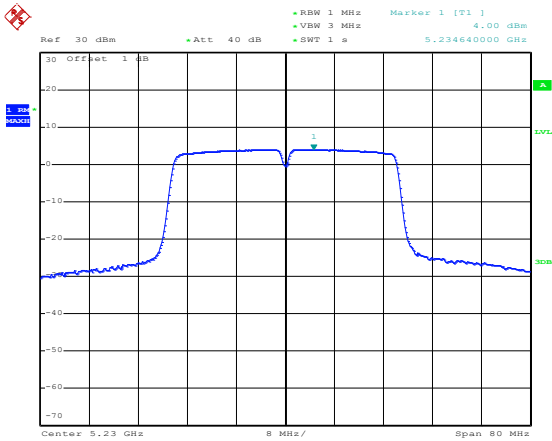
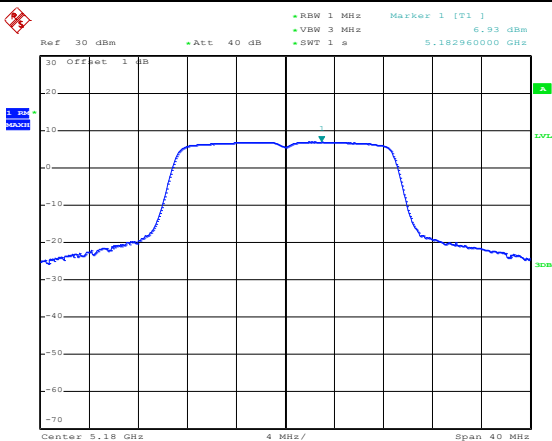


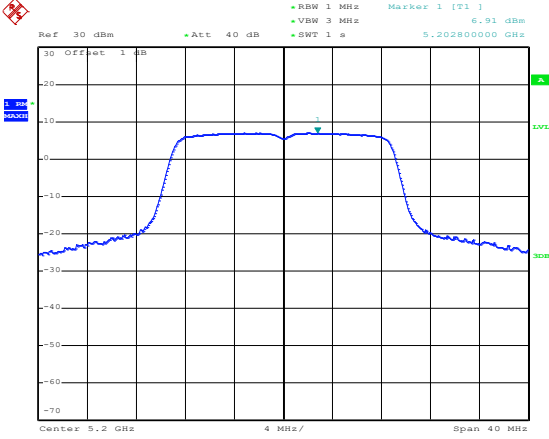
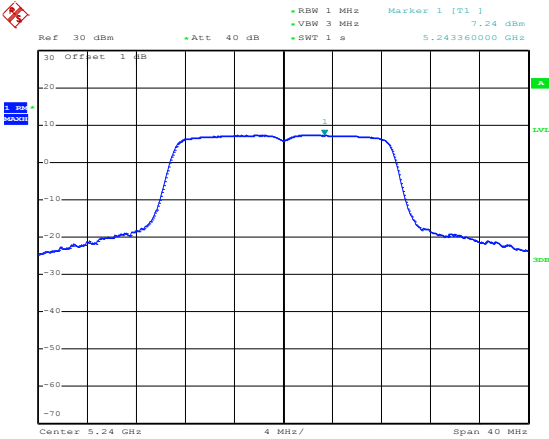
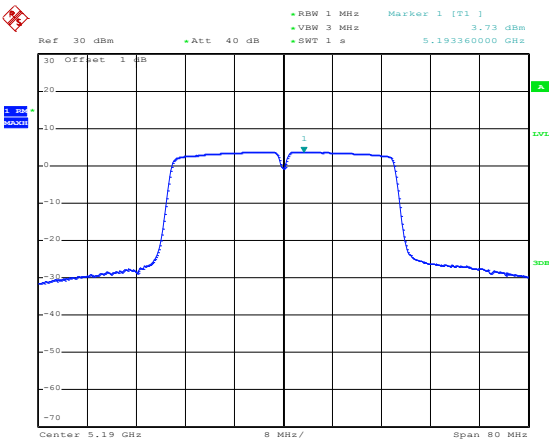
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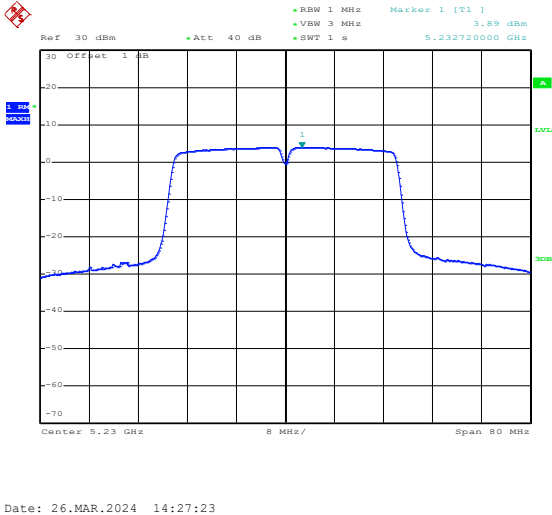
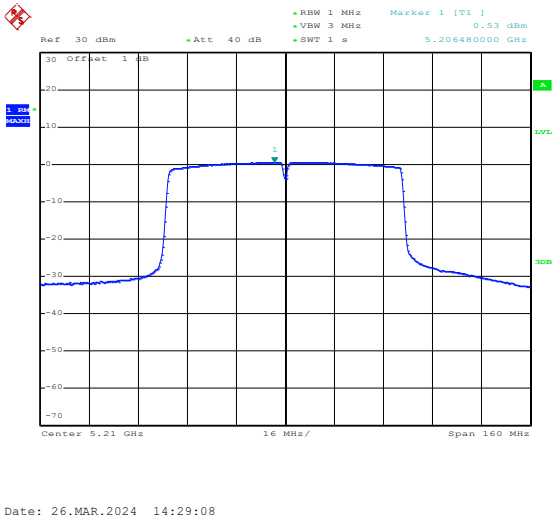
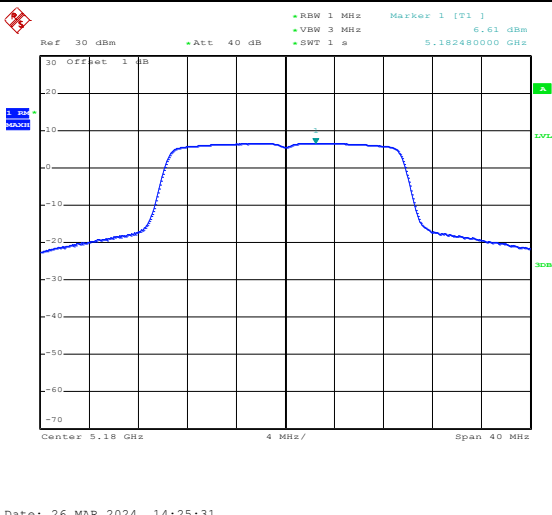


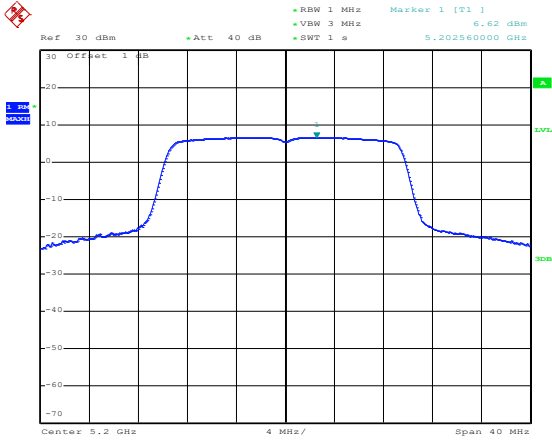
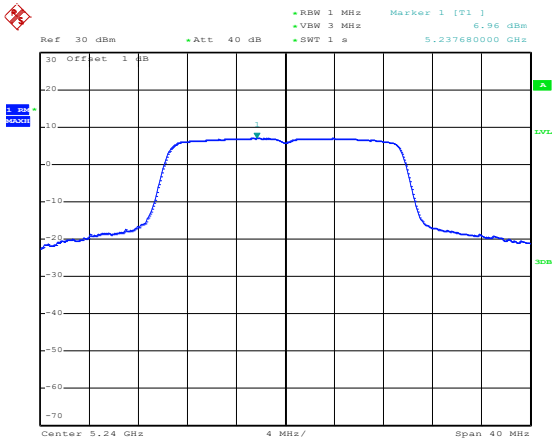
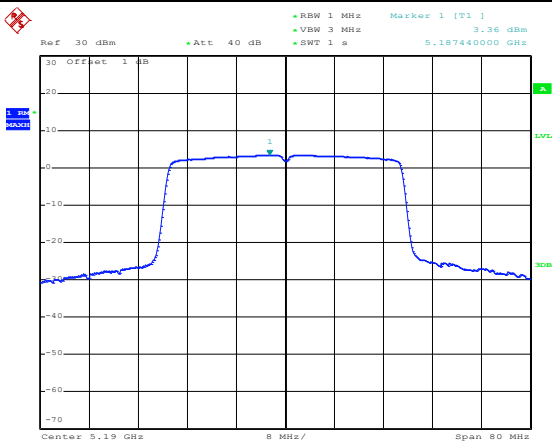
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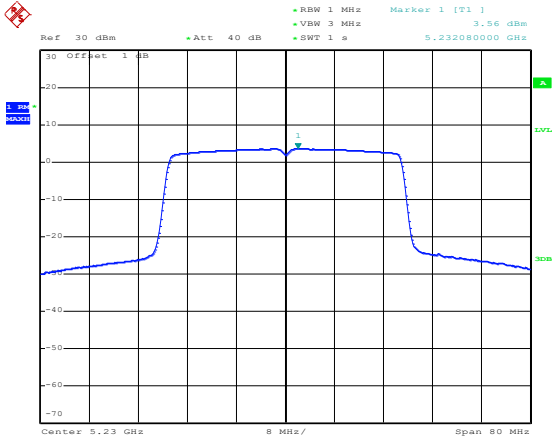
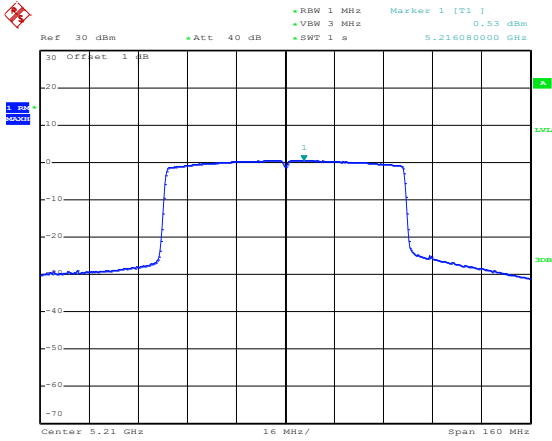
802.11n-HT20-Low	 Date: 26.MAR.2024 14:23:29
802.11n-HT20-Middle	 Date: 26.MAR.2024 14:23:05
802.11n-HT20-High	 Date: 26.MAR.2024 14:22:44

802.11n-HT40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 3.75 dBm • VSW 3 MHz 5.192240000 GHz • SWT 1 s Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 14:26:12
802.11n-HT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 4.00 dBm • VSW 3 MHz 5.234640000 GHz • SWT 1 s Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 14:27:03
802.11ac-VHT20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 6.93 dBm • VSW 3 MHz 5.182960000 GHz • SWT 1 s Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 14:23:47

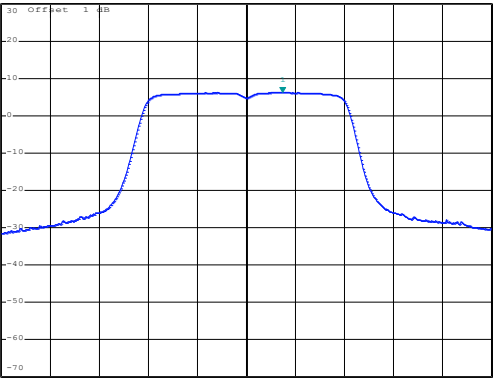
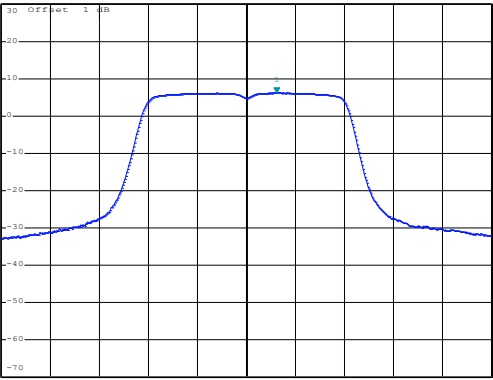
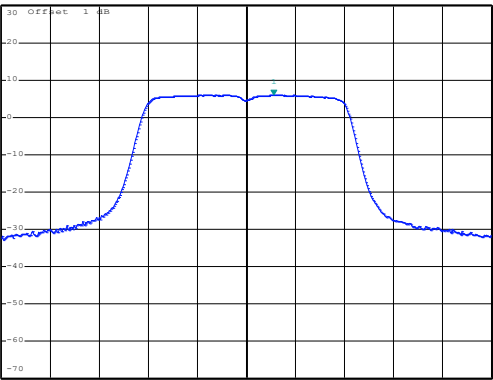
802.11ac-VHT20-Middle	 Date: 26.MAR.2024 14:24:09
802.11ac-VHT20-High	 Date: 26.MAR.2024 14:24:32
802.11ac-VHT40-Low	 Date: 26.MAR.2024 14:27:47

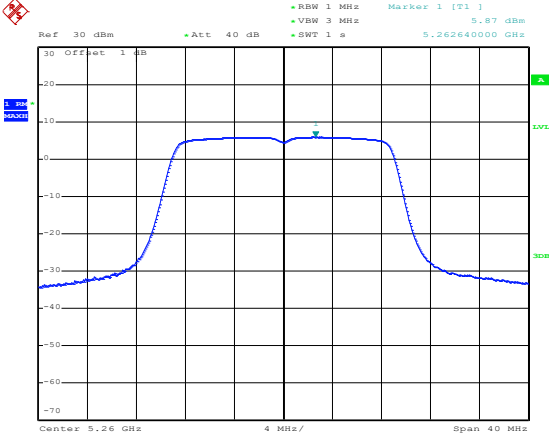
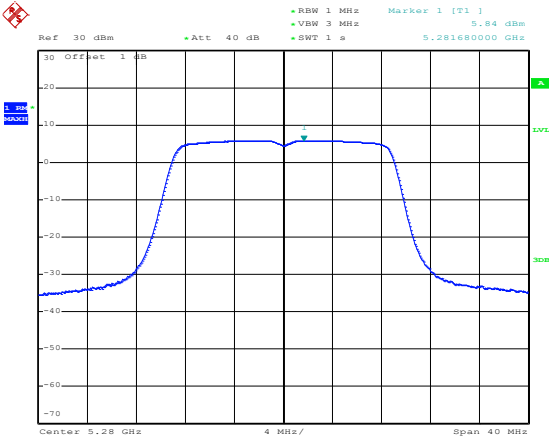
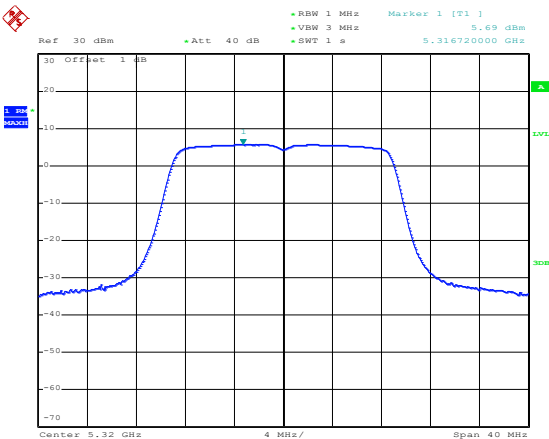
802.11ac-VHT40-High	 Date: 26.MAR.2024 14:27:23
802.11ac-VHT80	 Date: 26.MAR.2024 14:29:08
802.11ax-HE20-Low	 Date: 26.MAR.2024 14:25:31

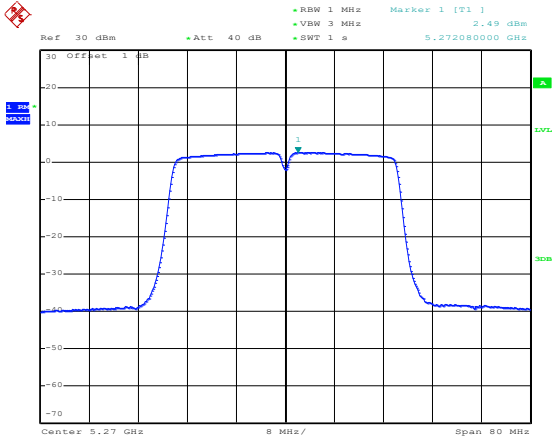
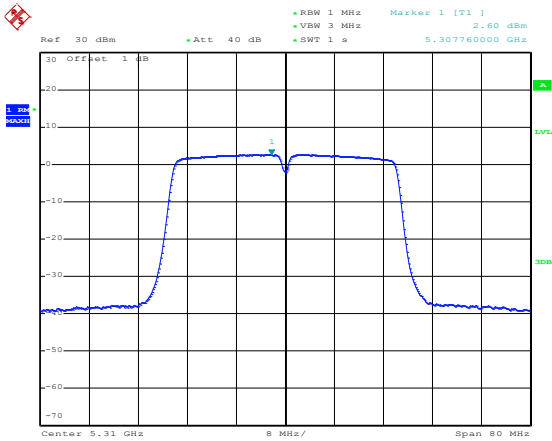
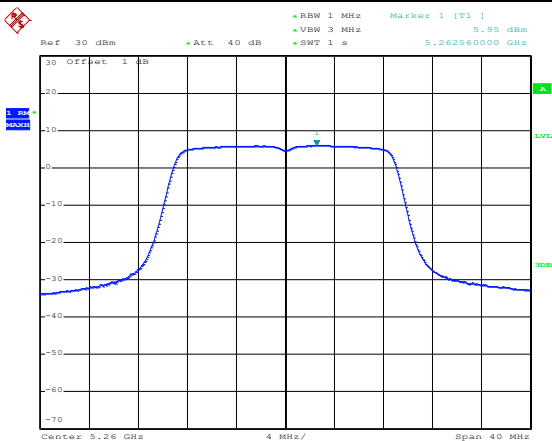
802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 6.62 dBm • VSW 3 MHz 5.202560000 GHz • SWT 1 s Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 14:25:09
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 6.96 dBm • VSW 3 MHz 5.237680000 GHz • SWT 1 s Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 14:24:49
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 3.36 dBm • VSW 3 MHz 5.187440000 GHz • SWT 1 s Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 14:28:05

802.11ax-HE40-High	 Ref: 30 dBm, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.232080000 GHz, 3.56 dBm Center: 5.23 GHz, 8 MHz/, Span: 80 MHz Date: 26.MAR.2024 14:28:36
802.11ax-HE80	 Ref: 30 dBm, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.216080000 GHz, 0.53 dBm Center: 5.21 GHz, 16 MHz/, Span: 160 MHz Date: 26.MAR.2024 14:29:30

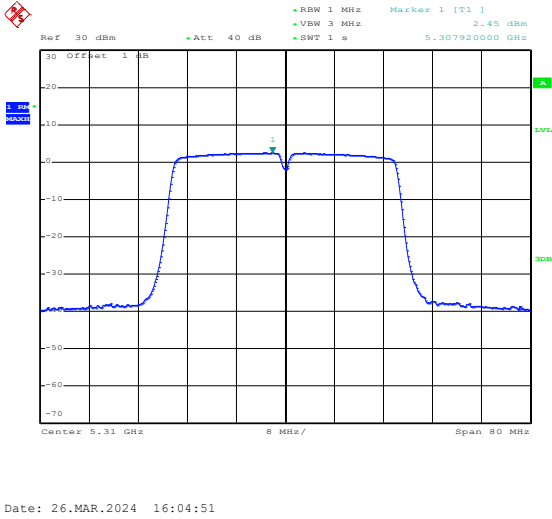
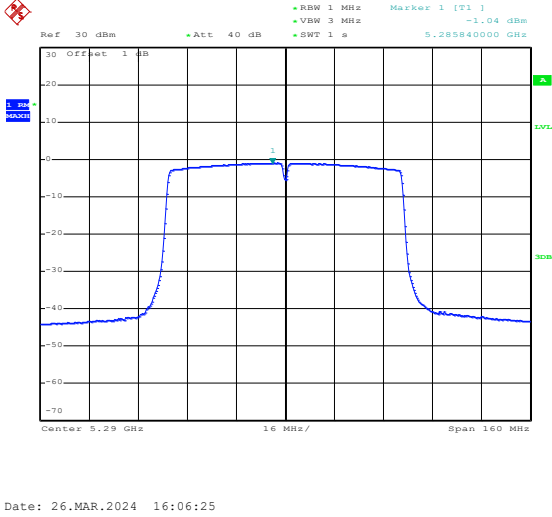
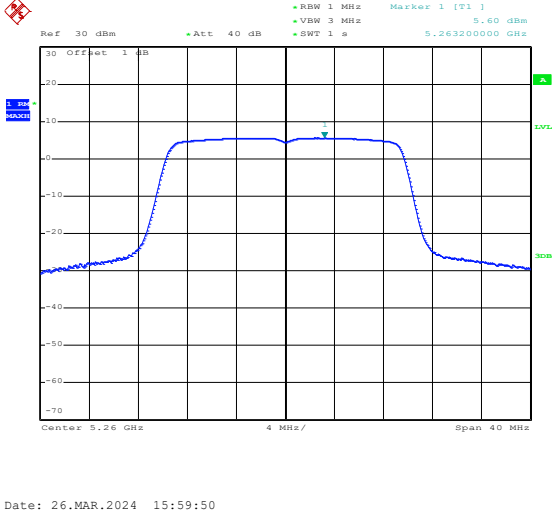
5250-5350MHz

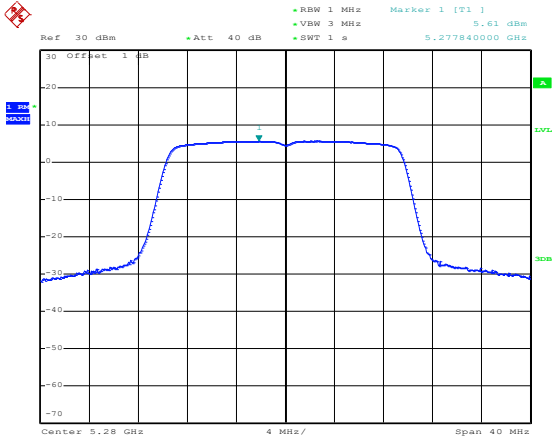
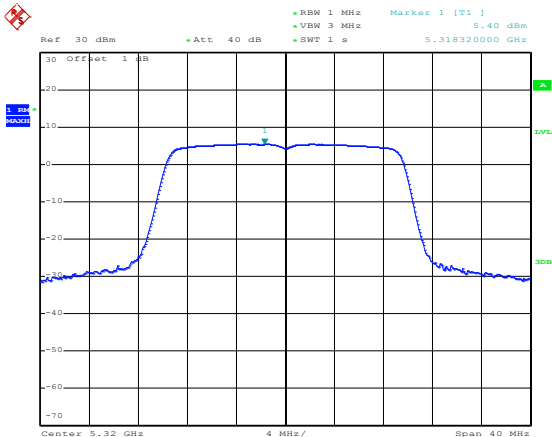
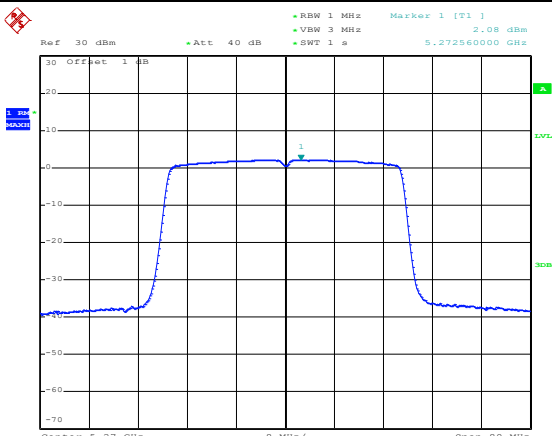
802.11a-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] 6.29 dBm 5.26296000 GHz Center 5.26 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:46:26
802.11a-Middle	 Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] 6.19 dBm 5.28248000 GHz Center 5.28 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:46:55
802.11a-High	 Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 1 s Marker 1 [T1] 6.03 dBm 5.32224000 GHz Center 5.32 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:47:18

802.11n-HT20-Low	 Date: 26.MAR.2024 15:56:24
802.11n-HT20-Middle	 Date: 26.MAR.2024 15:55:58
802.11n-HT20-High	 Date: 26.MAR.2024 15:55:29

802.11n-HT40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 2.49 dBm VSW 3 MHz SWT 1 s 5.272080000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 16:03:23
802.11n-HT40-High	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 2.60 dBm VSW 3 MHz SWT 1 s 5.307760000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 16:04:35
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.95 dBm VSW 3 MHz SWT 1 s 5.262560000 GHz Center 5.26 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:57:39

802.11ac-VHT20-Middle	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.86 dBm VSW 3 MHz SWT 1 s 5.281920000 GHz Center 5.28 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:58:07
802.11ac-VHT20-High	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.76 dBm VSW 3 MHz SWT 1 s 5.318240000 GHz Center 5.32 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:58:41
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 5.274480000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 16:05:12

802.11ac-VHT40-High	 Date: 26.MAR.2024 16:04:51
802.11ac-VHT80	 Date: 26.MAR.2024 16:06:25
802.11ax-HE20-Low	 Date: 26.MAR.2024 15:59:50

802.11ax-HE20-Middle	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.61 dBm VSW 3 MHz SWT 1 s 5.277840000 GHz Center 5.28 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:59:28
802.11ax-HE20-High	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.40 dBm VSW 3 MHz SWT 1 s 5.318320000 GHz Center 5.32 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 15:59:07
802.11ax-HE40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 2.08 dBm VSW 3 MHz SWT 1 s 5.272560000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 16:05:34

802.11ax-HE40-High

Ref: 30 dBm Att: 40 dB SWT: 1 s Marker 1 [T1] 5.304880000 GHz

30 Offset 1 dB

20

10

0

-10

-20

-30

-40

-50

-60

-70

Center 5.31 GHz 8 MHz/ Span 80 MHz

802.11ax-HE80

Ref: 30 dBm Att: 40 dB SWT: 1 s Marker 1 [T1] 5.295440000 GHz

30 Offset 1 dB

20

10

0

-10

-20

-30

-40

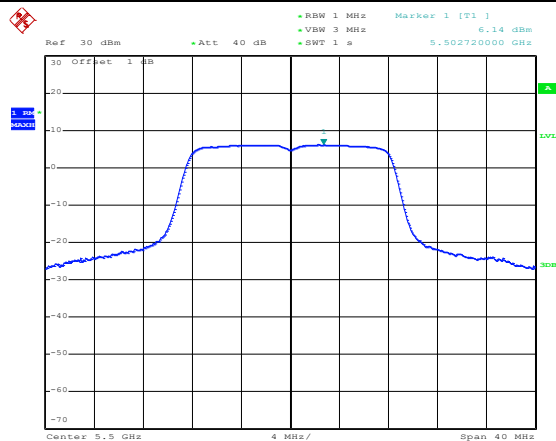
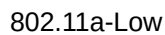
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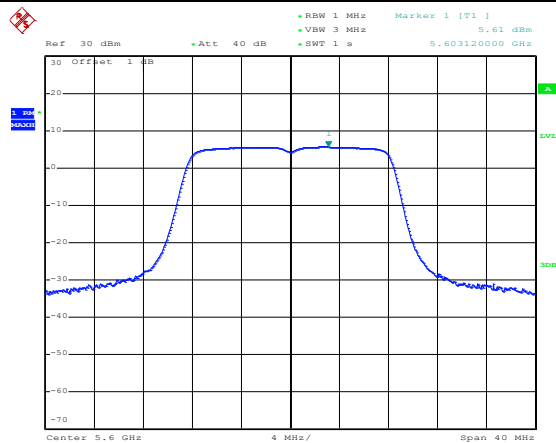
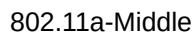
-70

Center 5.29 GHz 16 MHz/ Span 160 MHz

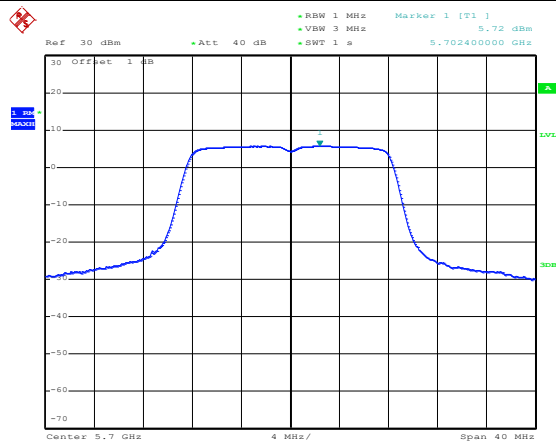
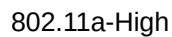
5470-5725MHz



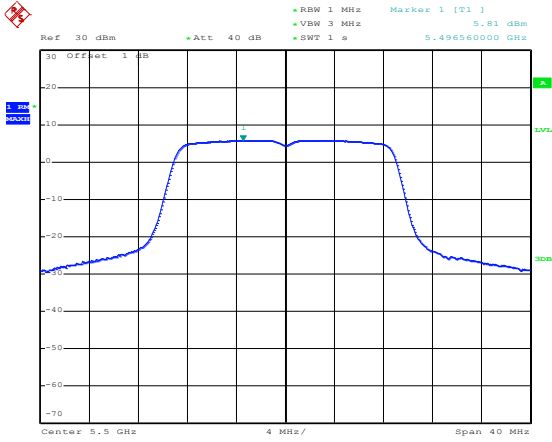
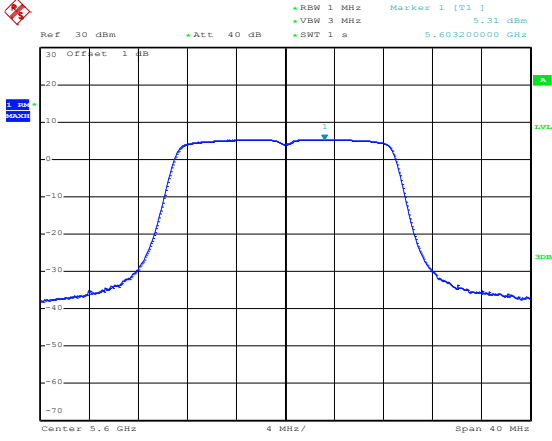
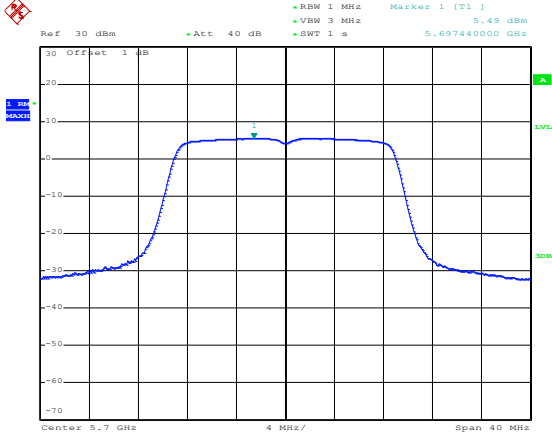
Date: 26.MAR.2024 18:39:08

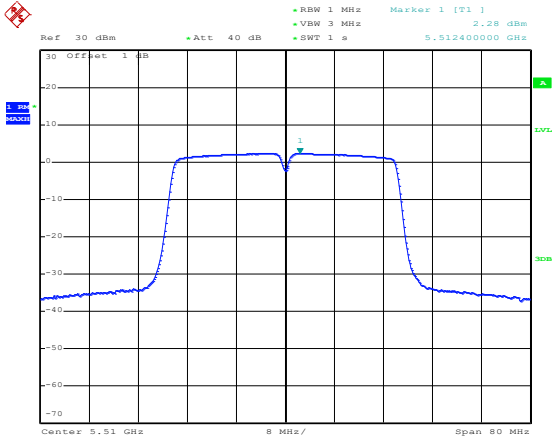
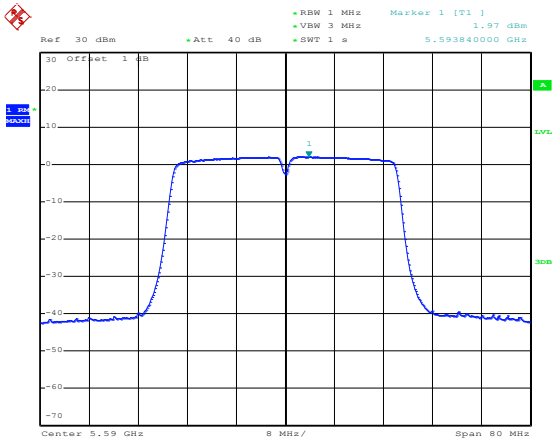
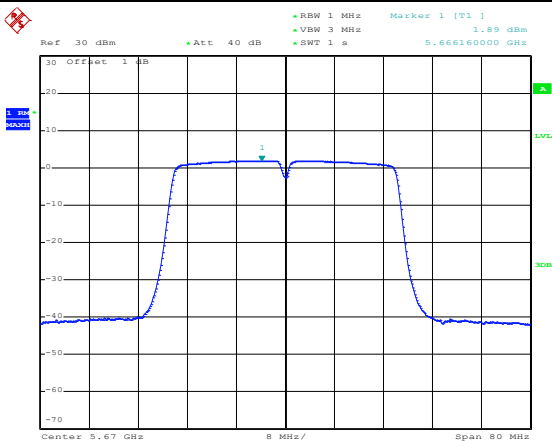


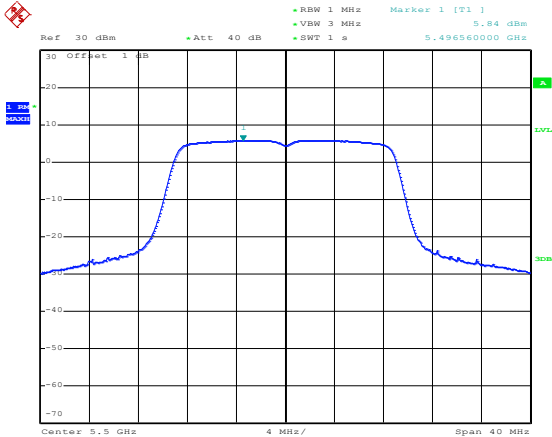
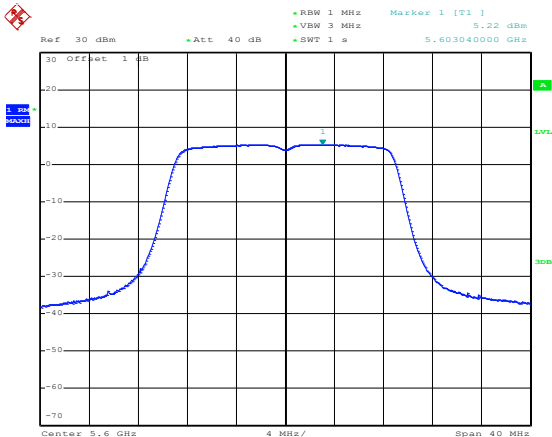
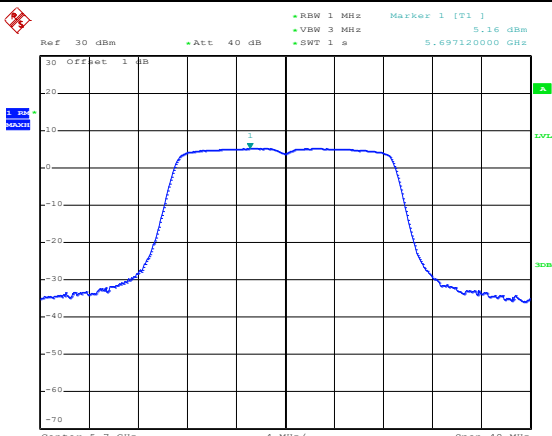
Date: 26.MAR.2024 18:39:33



Date: 26.MAR.2024 18:40:40

802.11n-HT20-Low	 Date: 26.MAR.2024 18:43:22
802.11n-HT20-Middle	 Date: 26.MAR.2024 18:43:03
802.11n-HT20-High	 Date: 26.MAR.2024 18:42:40

802.11n-HT40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 2.28 dBm • VSW 3 MHz • SWT 1 s 5.51240000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 18:45:34
802.11n-HT40-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 1.97 dBm • VSW 3 MHz • SWT 1 s 5.59384000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 18:45:53
802.11n-HT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 1.89 dBm • VSW 3 MHz • SWT 1 s 5.66616000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 18:46:08

802.11ac-VHT20-Low	 Date: 26.MAR.2024 18:43:39
802.11ac-VHT20-Middle	 Date: 26.MAR.2024 18:43:59
802.11ac-VHT20-High	 Date: 26.MAR.2024 18:44:15

802.11ac-VHT40-Low

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1] 2.27 dBm 5.513360000 GHz

Center: 5.51 GHz Span: 80 MHz

Date: 26.MAR.2024 18:46:51

802.11ac-VHT40-Middle

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1] 1.97 dBm 5.593840000 GHz

Center: 5.59 GHz Span: 80 MHz

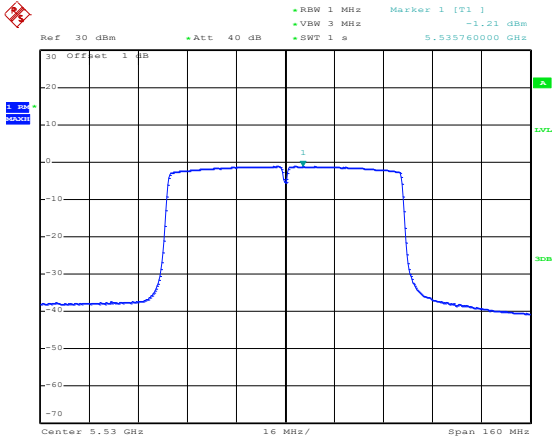
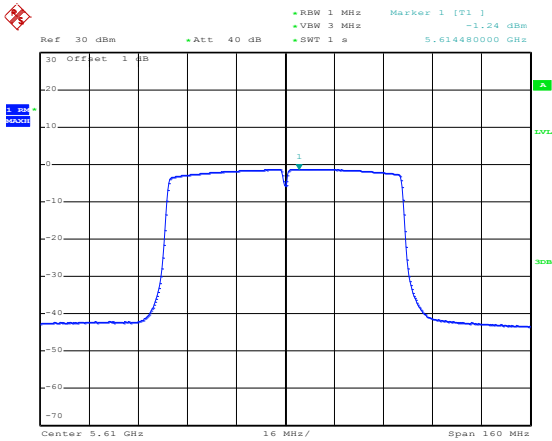
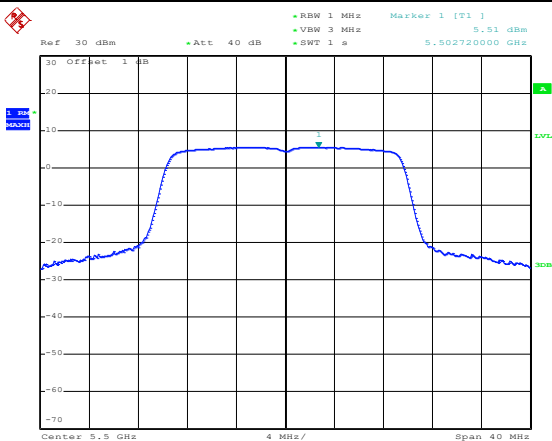
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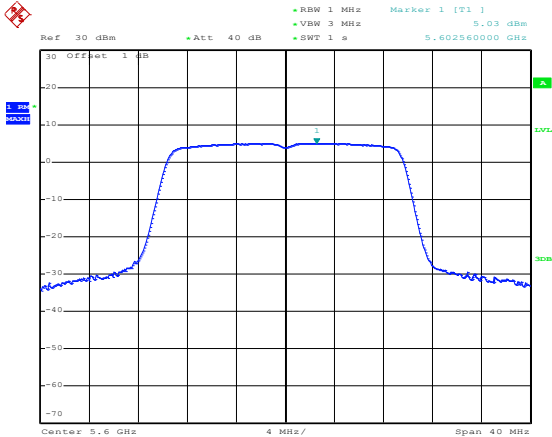
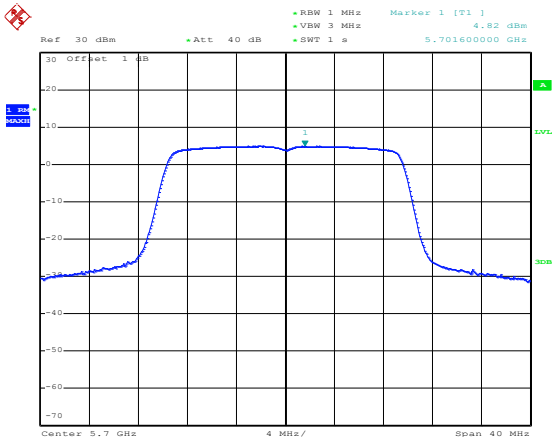
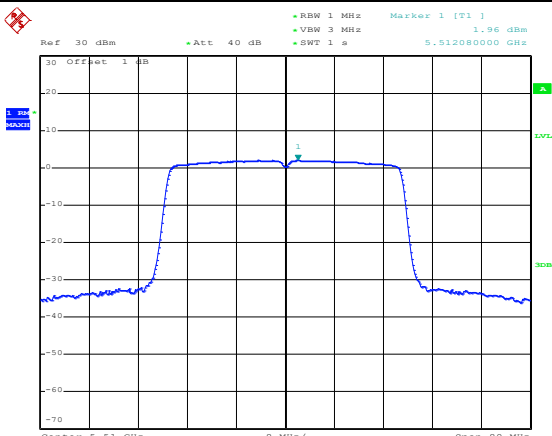
802.11ac-VHT40-High

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1] 1.90 dBm 5.667120000 GHz

Center: 5.67 GHz Span: 80 MHz

Date: 26.MAR.2024 18:46:20

802.11ac-VHT80-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] -1.21 dBm VSW 3 MHz SWT 1 s 5.535760000 GHz Center 5.53 GHz 16 MHz/ Span 160 MHz Date: 26.MAR.2024 18:48:09
802.11ac-VHT80-High	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] -1.24 dBm VSW 3 MHz SWT 1 s 5.614480000 GHz Center 5.61 GHz 16 MHz/ Span 160 MHz Date: 26.MAR.2024 18:48:29
802.11ax-HE20-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] -5.51 dBm VSW 3 MHz SWT 1 s 5.502720000 GHz Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 18:44:59

802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 5.03 dBm • VSW 3 MHz • SWT 1 s 5.602560000 GHz Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 18:44:42
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 4.82 dBm • VSW 3 MHz • SWT 1 s 5.701600000 GHz Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 18:44:27
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 1.96 dBm • VSW 3 MHz • SWT 1 s 5.512080000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 18:47:03

802.11ax-HE40-Middle

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 1.97 dBm 5.593840000 GHz

Center: 5.59 GHz Span: 80 MHz

Date: 26.MAR.2024 18:45:53

802.11ax-HE40-High

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 1.54 dBm 5.665040000 GHz

Center: 5.67 GHz Span: 80 MHz

Date: 26.MAR.2024 18:47:36

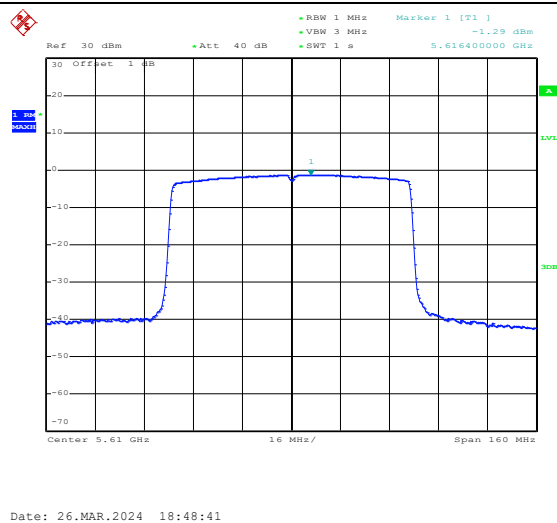
802.11ax-HE80-Low

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: -1.25 dBm 5.525200000 GHz

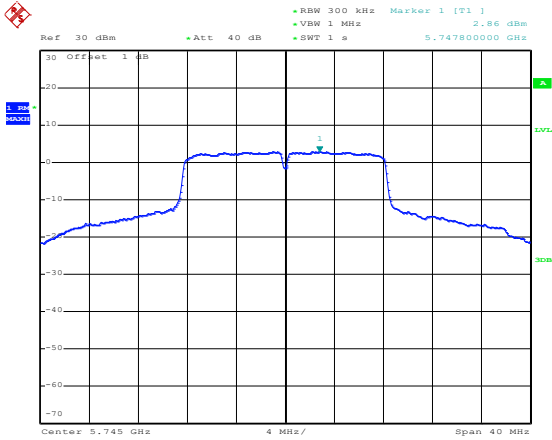
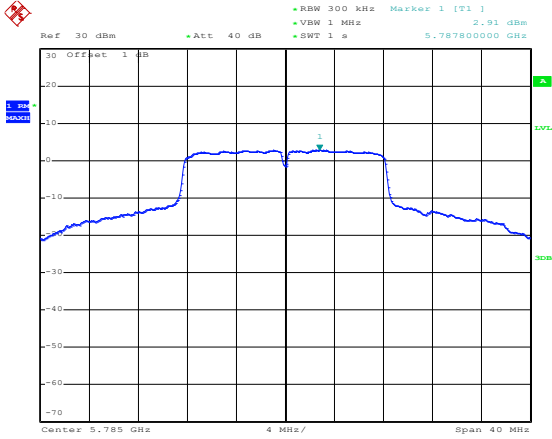
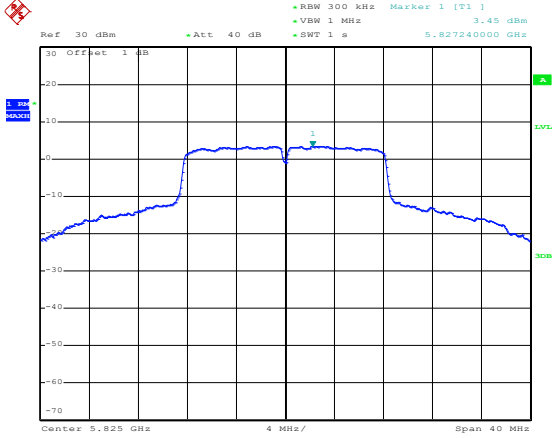
Center: 5.53 GHz Span: 160 MHz

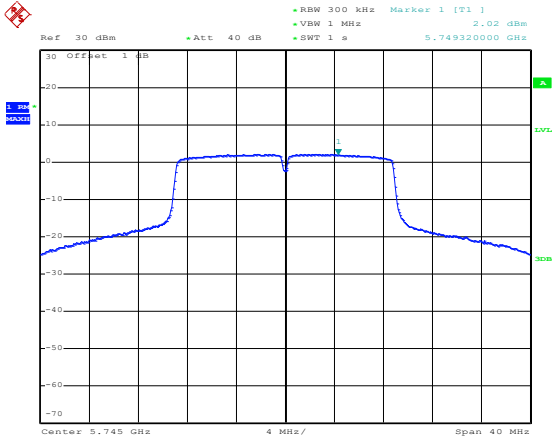
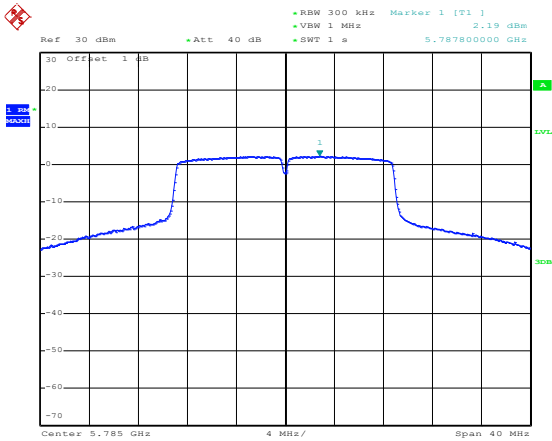
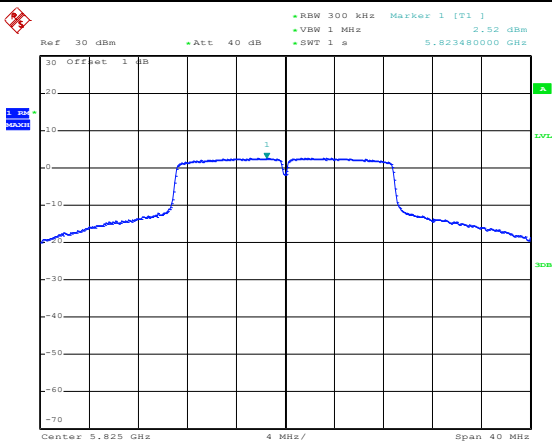
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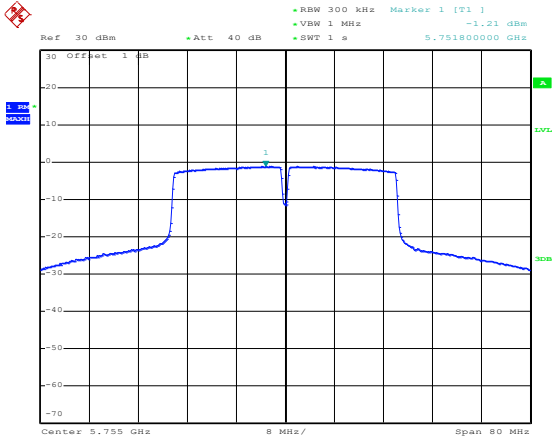
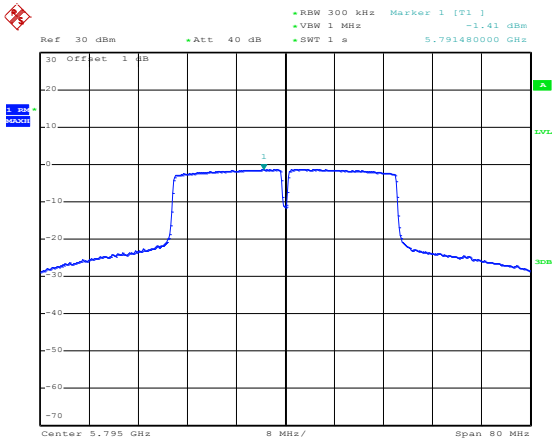
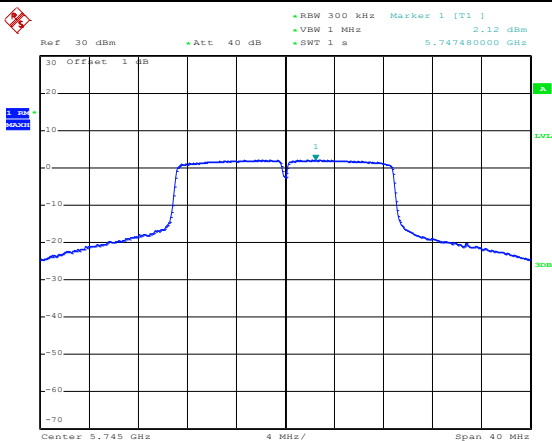
802.11ax-HE80-High



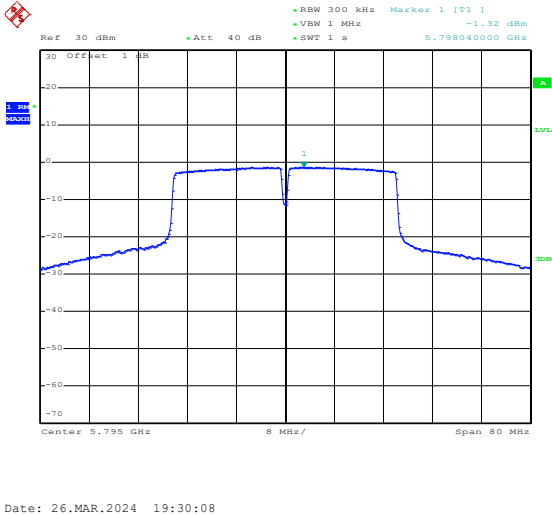
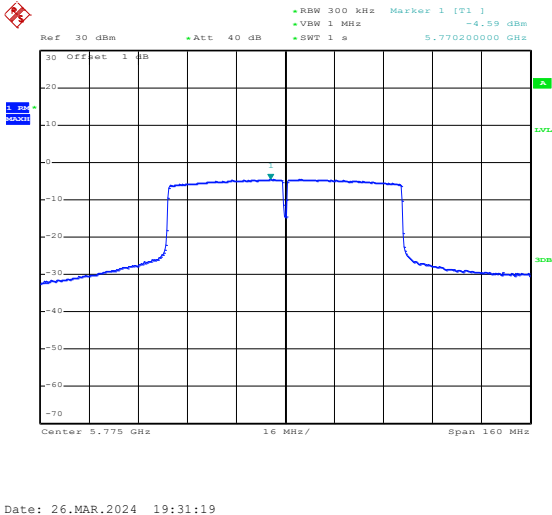
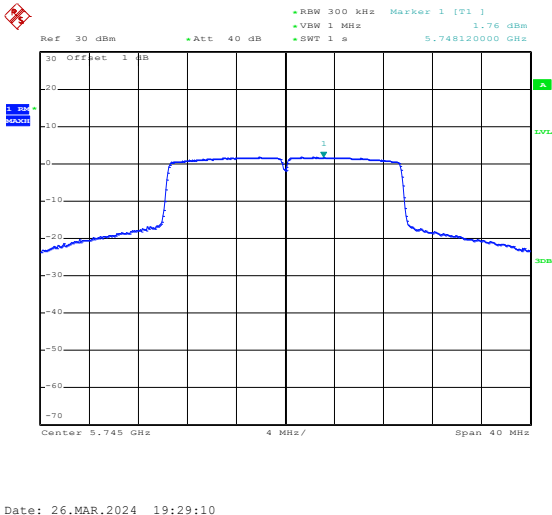
5725-5850MHz

802.11a-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 2.86 dBm •VSW 1 MHz •SWT 1 s 5.747800000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:26:19
802.11a-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 2.91 dBm •VSW 1 MHz •SWT 1 s 5.787800000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:26:40
802.11a-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 3.45 dBm •VSW 1 MHz •SWT 1 s 5.827240000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:26:57

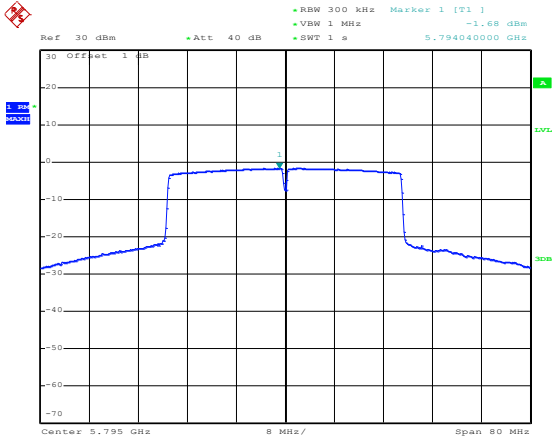
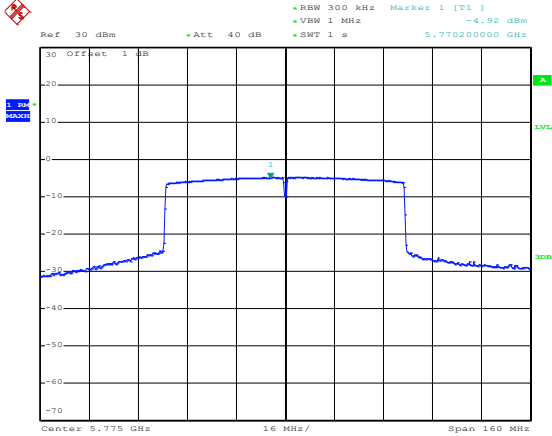
802.11n-HT20-Low	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 2.02 dBm VSW 1 MHz SWT 1 s 5.745320000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:27:50
802.11n-HT20-Middle	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 2.19 dBm VSW 1 MHz SWT 1 s 5.787800000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:27:37
802.11n-HT20-High	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] 2.52 dBm VSW 1 MHz SWT 1 s 5.823480000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:27:22

802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -1.21 dBm •VSW 1 MHz •SWT 1 s 5.75180000 GHz 30 Offset 1 dB 10V 10V 30dB Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 19:29:46
802.11n-HT40-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -1.41 dBm •VSW 1 MHz •SWT 1 s 5.79148000 GHz 30 Offset 1 dB 10V 10V 30dB Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 19:29:58
802.11ac-VHT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 2.12 dBm •VSW 1 MHz •SWT 1 s 5.74748000 GHz 30 Offset 1 dB 10V 10V 30dB Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:28:01

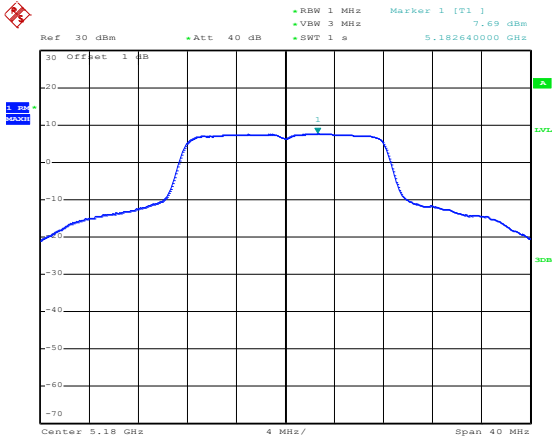
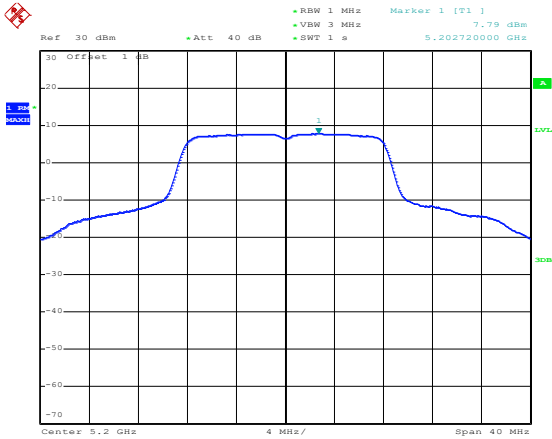
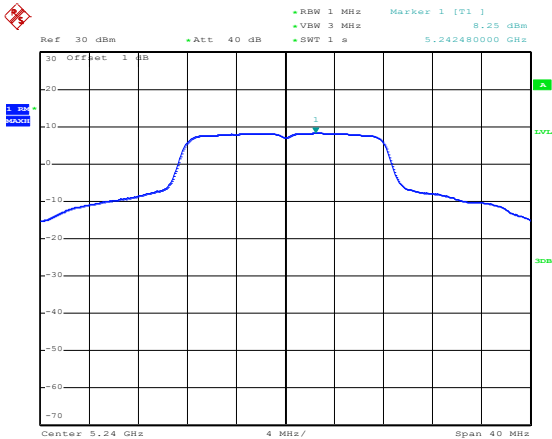
802.11ac-VHT20-Middle	Date: 26.MAR.2024 19:28:14
802.11ac-VHT20-High	Date: 26.MAR.2024 19:28:29
802.11ac-VHT40-Low	Date: 26.MAR.2024 19:30:20

802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -1.32 dBm •VSW 1 MHz •SWT 1 s 5.795040000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 19:30:08
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -4.59 dBm •VSW 1 MHz •SWT 1 s 5.770200000 GHz Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 26.MAR.2024 19:31:19
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 1.76 dBm •VSW 1 MHz •SWT 1 s 5.748120000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 19:29:10

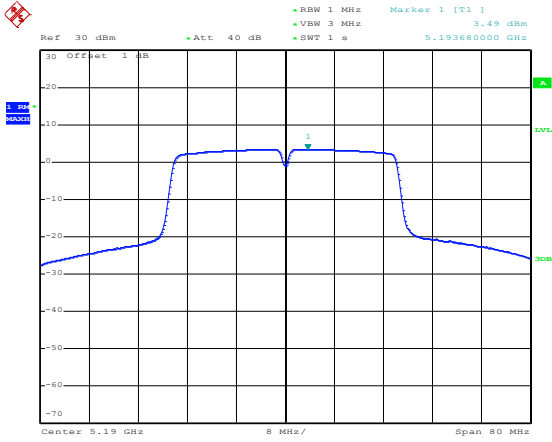
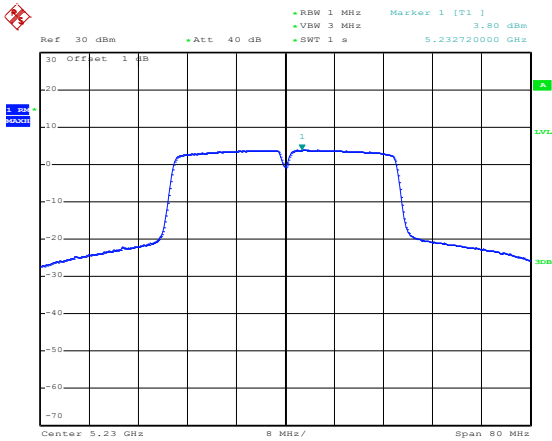
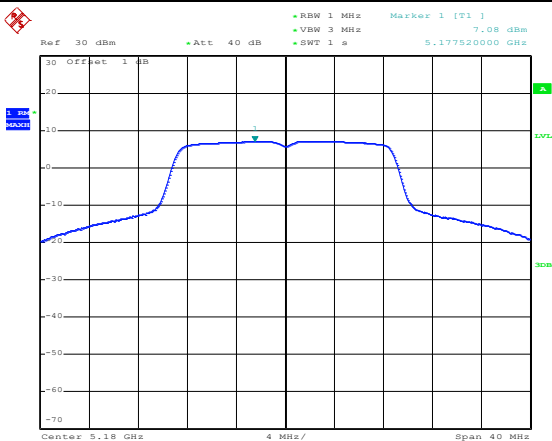
802.11ax-HE20-Middle	Date: 26.MAR.2024 19:28:53
802.11ax-HE20-High	Date: 26.MAR.2024 19:28:38
802.11ax-HE40-Low	Date: 26.MAR.2024 19:30:43

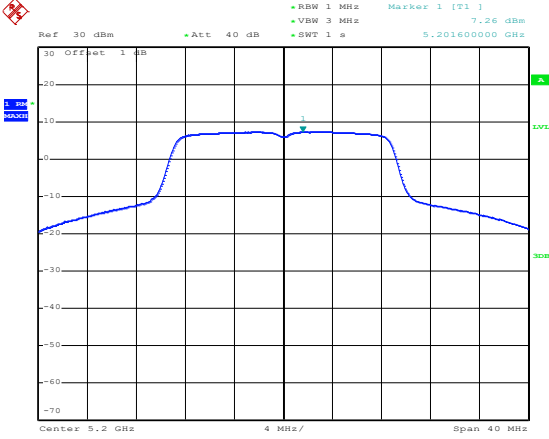
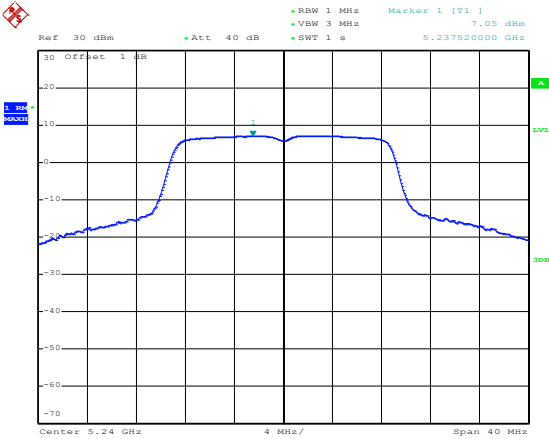
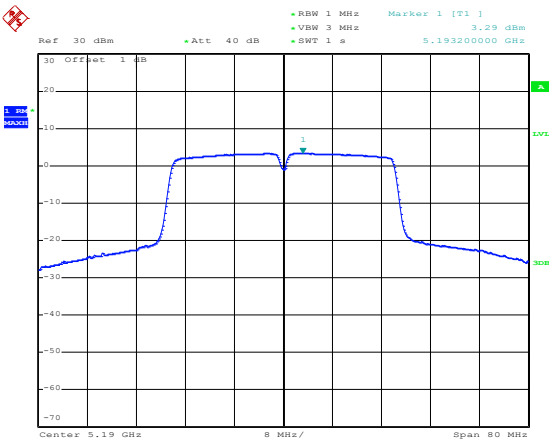
802.11ax-HE40-High	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] -1.68 dBm VSW 1 MHz SWT 1 s 5.794040000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 19:30:56
802.11ax-HE80	 Ref 30 dBm Att 40 dB RBW 300 kHz Marker 1 [T1] -4.92 dBm VSW 1 MHz SWT 1 s 5.770200000 GHz Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 26.MAR.2024 19:31:29

ANT 1
5150-5250MHz

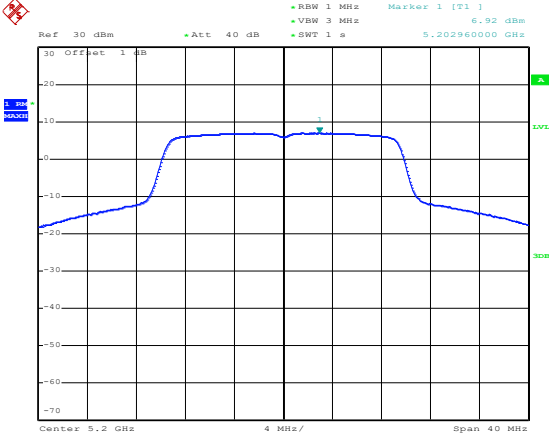
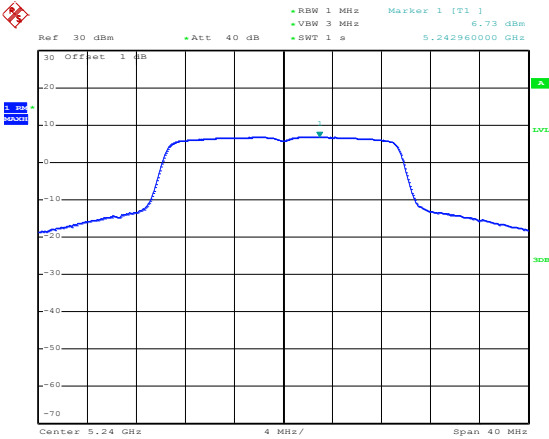
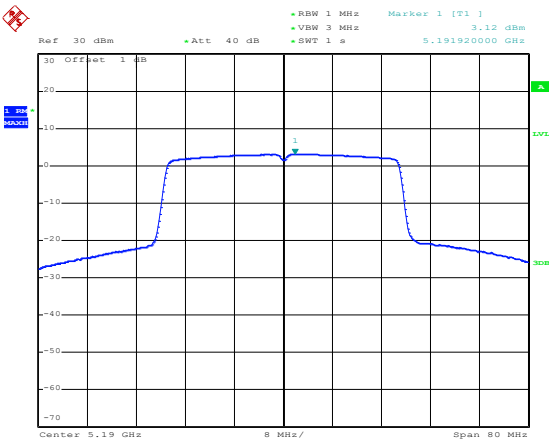
802.11a-Low	 Date: 23.MAR.2024 15:31:31
802.11a-Middle	 Date: 23.MAR.2024 15:32:08
802.11a-High	 Date: 23.MAR.2024 15:35:07

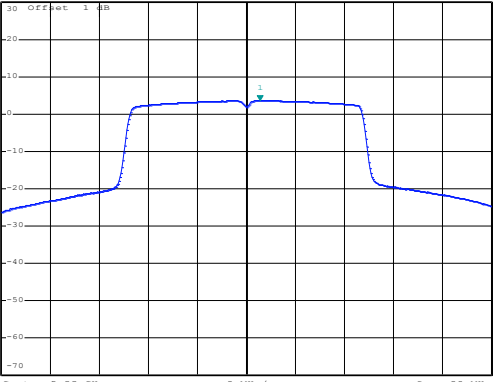
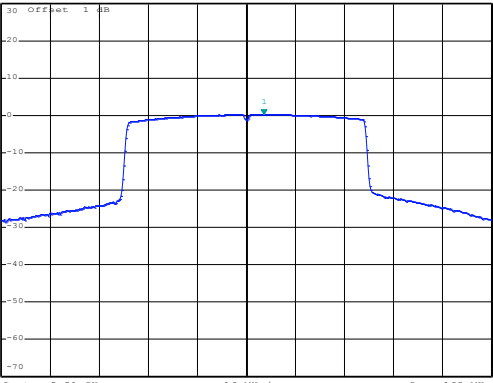
Channel	Center Frequency (GHz)	Span (MHz)	Marker 1 [F1] (GHz)	Marker 1 [F1] (dBm)	Date
802.11n-HT20-Low	5.18	40	5.18200000	6.43	23.MAR.2024 15:37:33
802.11n-HT20-Middle	5.2	40	5.20176000	6.54	23.MAR.2024 15:36:49
802.11n-HT20-High	5.24	40	5.23824000	7.72	23.MAR.2024 15:35:41

802.11n-HT40-Low	 Date: 23.MAR.2024 15:42:13
802.11n-HT40-High	 Date: 23.MAR.2024 15:42:41
802.11ac-VHT20-Low	 Date: 23.MAR.2024 15:37:57

802.11ac-VHT20-Middle	 Date: 23.MAR.2024 15:38:28
802.11ac-VHT20-High	 Date: 23.MAR.2024 15:38:56
802.11ac-VHT40-Low	 Date: 23.MAR.2024 15:43:44

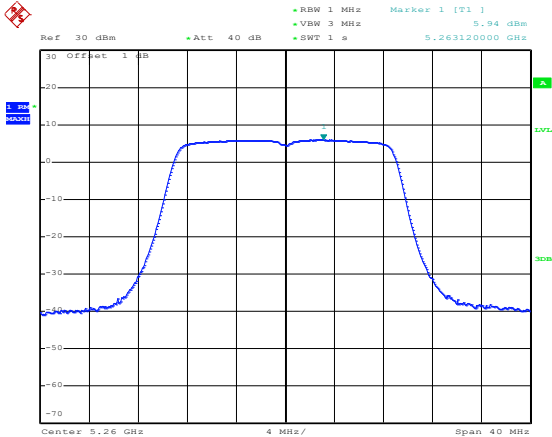
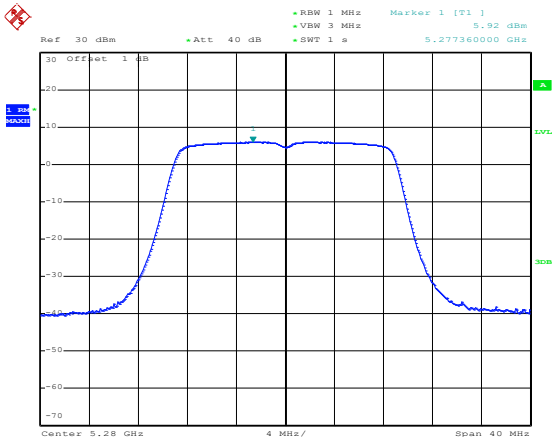
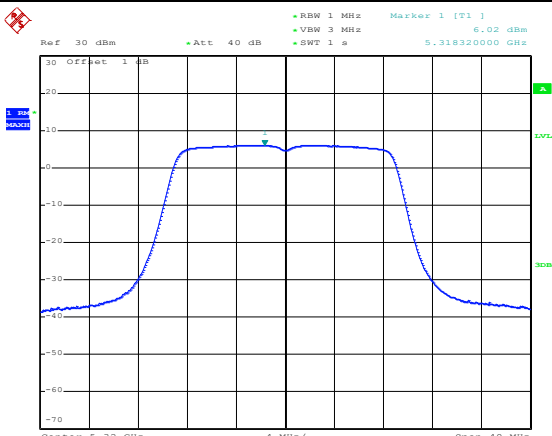
802.11ac-VHT40-High	Ref 30 dBm • RBW 1 MHz • VBW 3 MHz • SWT 1 s Marker 1 [T1] 3.88 dBm 5.231920000 GHz 30 Offset 1 dB 20 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 23.MAR.2024 15:43:02
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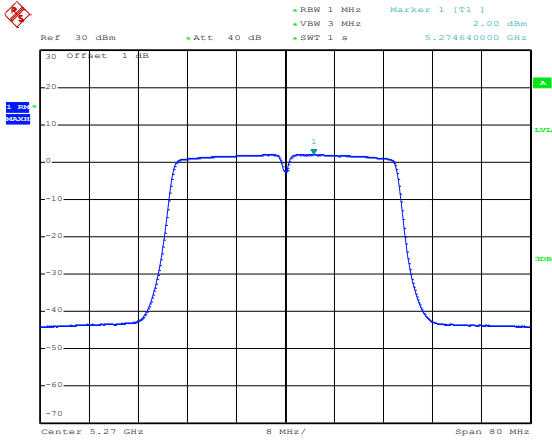
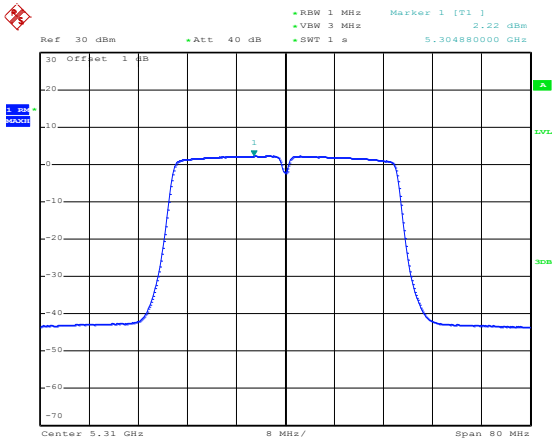
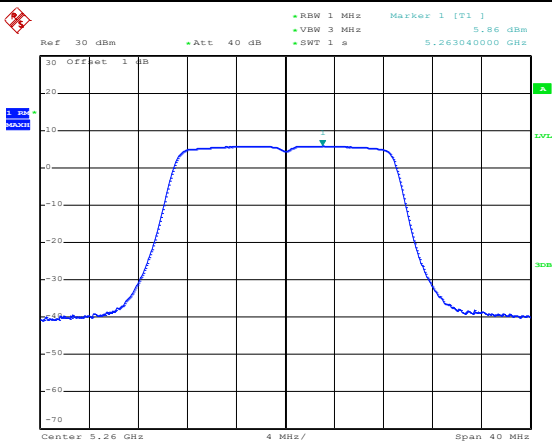
802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 6.92 dBm • VSW 3 MHz • SWT 1 s 5.202960000 GHz Center 5.2 GHz 4 MHz/ Span 40 MHz Date: 23.MAR.2024 15:39:49
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 6.73 dBm • VSW 3 MHz • SWT 1 s 5.242960000 GHz Center 5.24 GHz 4 MHz/ Span 40 MHz Date: 23.MAR.2024 15:39:16
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz Marker 1 [T1] 3.12 dBm • VSW 3 MHz • SWT 1 s 5.191920000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 23.MAR.2024 15:44:07

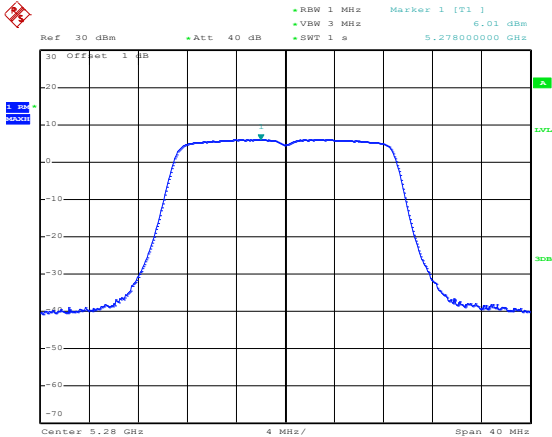
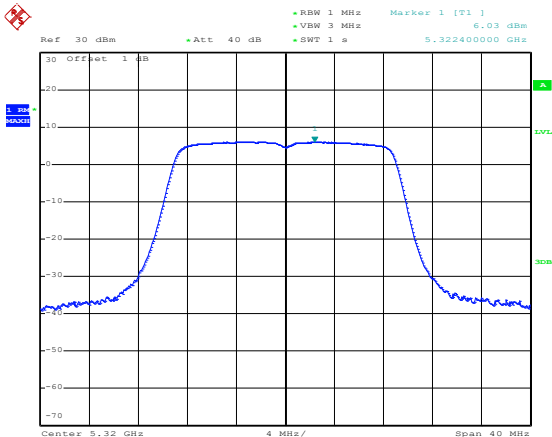
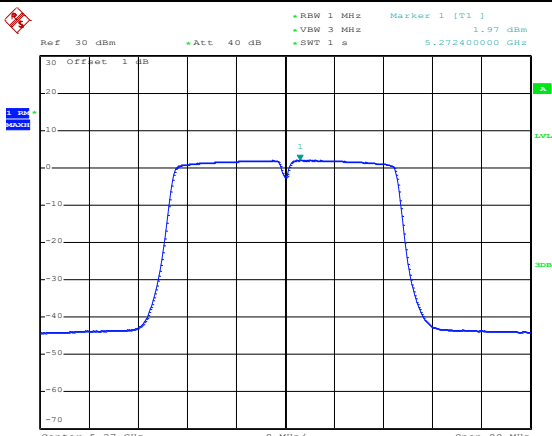
802.11ax-HE40-High	Ref 30 dBm Offset 1 dB RBW 1 MHz VBW 3 MHz SWT 1 s Att 40 dB Marker 1 [T1] 3.58 dBm 5.232240000 GHz  Date: 23.MAR.2024 15:45:00
802.11ax-HE80	Ref 30 dBm Offset 1 dB RBW 1 MHz VBW 3 MHz SWT 1 s Att 40 dB Marker 1 [T1] 0.27 dBm 5.215760000 GHz  Date: 23.MAR.2024 15:46:14

5250-5350MHz

802.11a-Low	Date: 25.MAR.2024 16:57:24
802.11a-Middle	Date: 25.MAR.2024 16:57:49
802.11a-High	Date: 25.MAR.2024 16:58:09

802.11n-HT20-Low	 Date: 25.MAR.2024 16:59:15
802.11n-HT20-Middle	 Date: 25.MAR.2024 16:58:57
802.11n-HT20-High	 Date: 25.MAR.2024 16:58:37

802.11n-HT40-Low	 Date: 25.MAR.2024 17:05:47
802.11n-HT40-High	 Date: 25.MAR.2024 17:07:16
802.11ac-VHT20-Low	 Date: 25.MAR.2024 16:59:29

802.11ac-VHT20-Middle	 Date: 25.MAR.2024 16:59:47
802.11ac-VHT20-High	 Date: 25.MAR.2024 17:00:05
802.11ac-VHT40-Low	 Date: 25.MAR.2024 17:08:06

802.11ac-VHT40-High

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 1 s Marker 1 [T1]: 2.27 dBm 5.306640000 GHz

Center: 5.31 GHz Span: 80 MHz

802.11ac-VHT80

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 1 s Marker 1 [T1]: -1.41 dBm 5.285840000 GHz

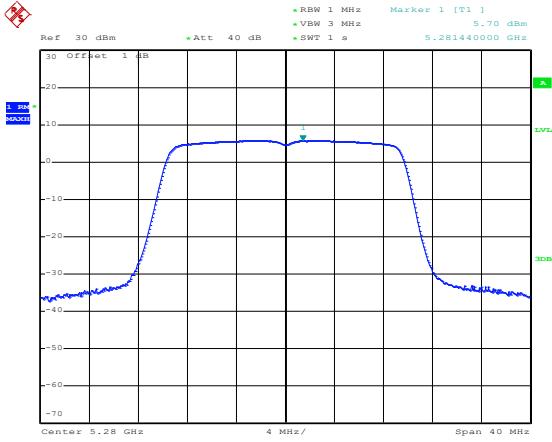
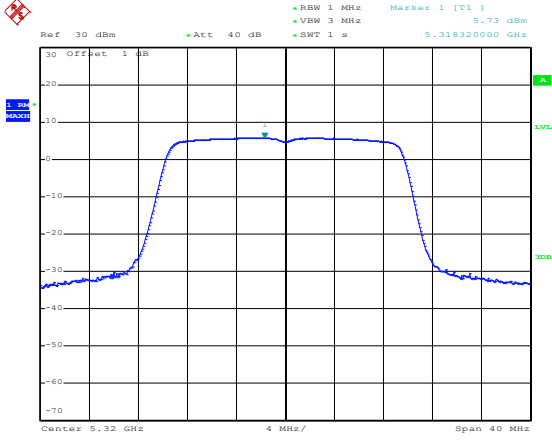
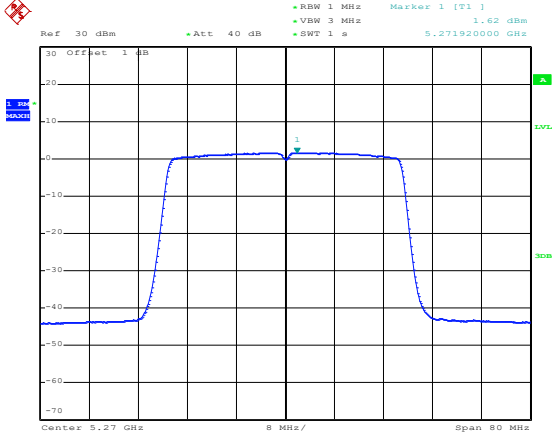
Center: 5.29 GHz Span: 160 MHz

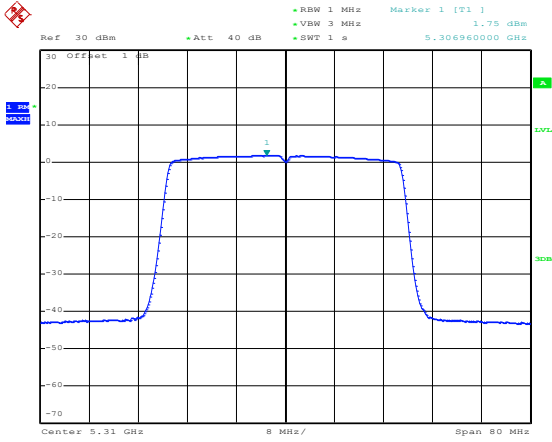
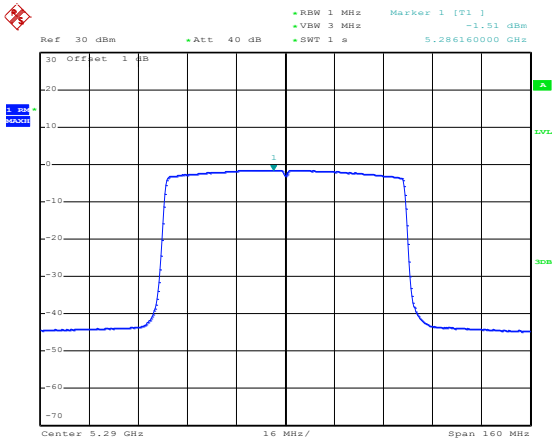
802.11ax-HE20-Low

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 1 s Marker 1 [T1]: 9.60 dBm 5.262560000 GHz

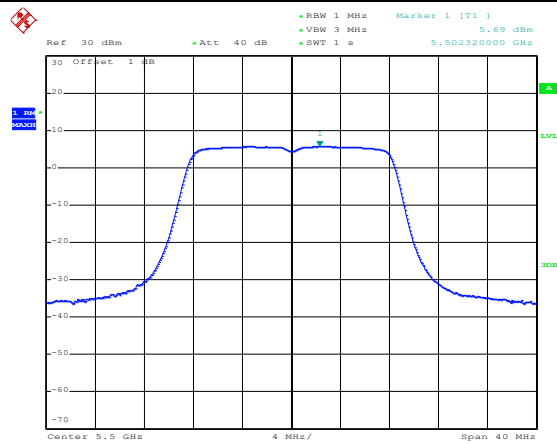
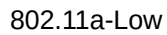
Center: 5.26 GHz Span: 40 MHz

The figure displays three spectral plots for different 802.11ax channel configurations. Each plot shows the power spectral density (PSD) in dBm across a frequency range. The top plot, labeled '802.11ac-VHT40-High', shows a 40 MHz channel with a peak at 5.31 GHz. The middle plot, labeled '802.11ac-VHT80', shows an 80 MHz channel with a peak at 5.29 GHz. The bottom plot, labeled '802.11ax-HE20-Low', shows a 20 MHz channel with a peak at 5.26 GHz. Each plot includes a reference level (Ref) of 30 dBm, an attenuation (Att) of 40 dB, and a resolution bandwidth (RBW) of 1 MHz. The plots also show the video bandwidth (VBW) of 3 MHz and the sweep time (SWT) of 1 second. The marker 1 [T1] indicates the peak power in dBm, and the center frequency and span are also provided.

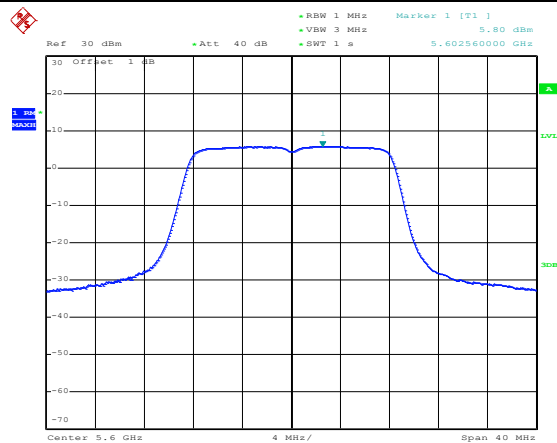
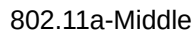
802.11ax-HE20-Middle	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.281440000 GHz VSW 3 MHz SWT 1 s Center 5.28 GHz 4 MHz/ Span 40 MHz Date: 25.MAR.2024 17:00:45
802.11ax-HE20-High	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.318320000 GHz VSW 3 MHz SWT 1 s Center 5.32 GHz 4 MHz/ Span 40 MHz Date: 25.MAR.2024 17:00:24
802.11ax-HE40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 5.271920000 GHz VSW 3 MHz SWT 1 s Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 25.MAR.2024 17:08:25

802.11ax-HE40-High	 Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 1 s Marker 1 [T1] 1.75 dBm 5.306960000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 25.MAR.2024 17:08:46
802.11ax-HE80	 Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 1 s Marker 1 [T1] -1.51 dBm 5.286160000 GHz Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 25.MAR.2024 17:09:42

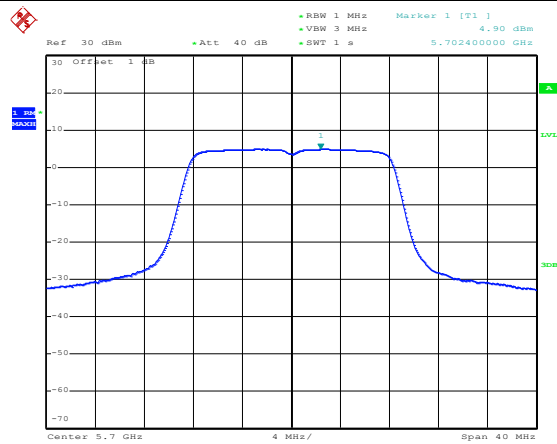
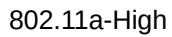
5470-5725MHz



Date: 26.MAR.2024 09:06:21



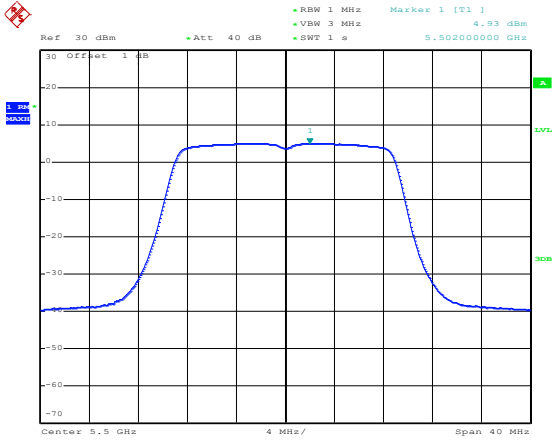
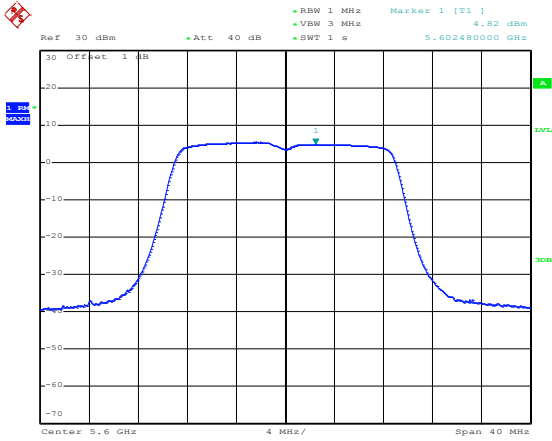
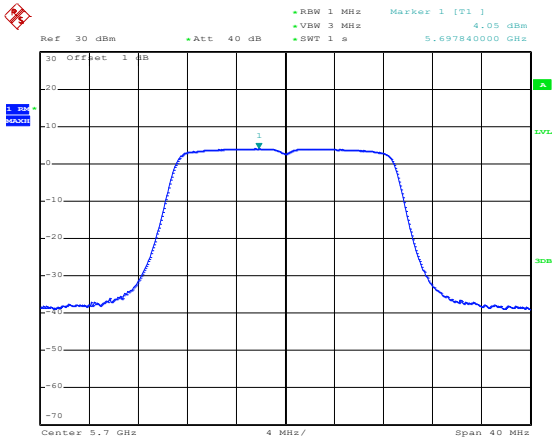
Date: 26.MAR.2024 09:05:53



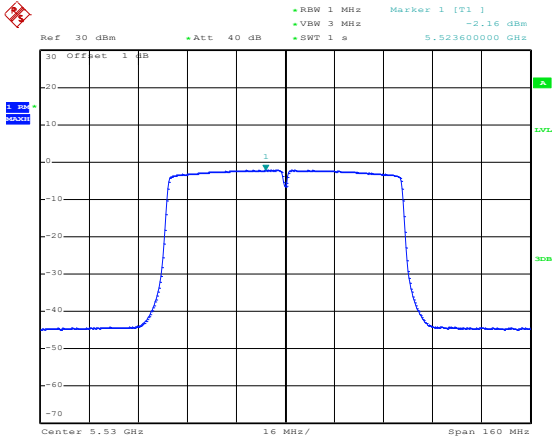
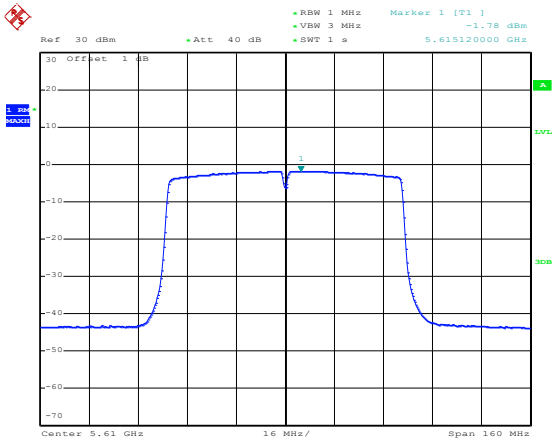
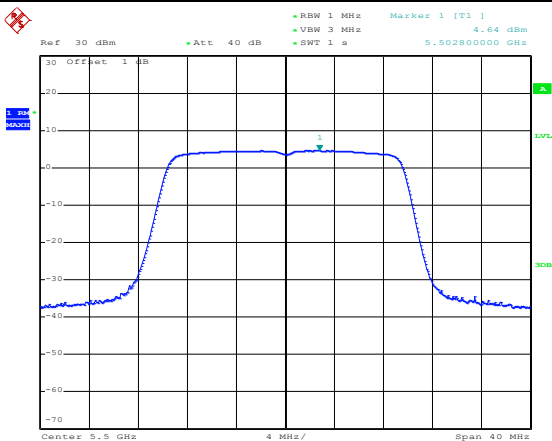
Date: 26.MAR.2024 09:07:05

802.11n-HT20-Low	Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 1 s Marker 1 [T1] 4.94 dBm 5.502560000 GHz Center 5.5 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 09:11:17
802.11n-HT20-Middle	Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 1 s Marker 1 [T1] 4.83 dBm 5.602800000 GHz Center 5.6 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 09:10:50
802.11n-HT20-High	Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 1 s Marker 1 [T1] 4.06 dBm 5.697440000 GHz Center 5.7 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 09:07:37

802.11n-HT40-Low	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 1.50 dBm VSW 3 MHz SWT 1 s 5.50600000 GHz 30 Offset 1 dB Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 09:19:29
802.11n-HT40-Middle	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 1.48 dBm VSW 3 MHz SWT 1 s 5.58776000 GHz 30 Offset 1 dB Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 09:23:09
802.11n-HT40-High	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 1.31 dBm VSW 3 MHz SWT 1 s 5.66696000 GHz 30 Offset 1 dB Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 09:24:55

802.11ac-VHT20-Low	 Date: 26.MAR.2024 09:15:22
802.11ac-VHT20-Middle	 Date: 26.MAR.2024 09:16:13
802.11ac-VHT20-High	 Date: 26.MAR.2024 09:16:37

802.11ac-VHT40-Low	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 1.53 dBm VSW 3 MHz SWT 1 s 5.505840000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 09:27:23
802.11ac-VHT40-Middle	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 1.48 dBm VSW 3 MHz SWT 1 s 5.587760000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 09:23:09
802.11ac-VHT40-High	Ref 30 dBm Att 40 dB RBW 1 MHz Marker 1 [T1] 1.20 dBm VSW 3 MHz SWT 1 s 5.666640000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 09:25:13

802.11ac-VHT80-Low	 Date: 26.MAR.2024 09:29:42
802.11ac-VHT80-High	 Date: 26.MAR.2024 09:30:05
802.11ax-HE20-Low	 Date: 26.MAR.2024 09:18:43

802.11ax-HE20-Middle

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 4.53 dBm 5.603040000 GHz

Center: 5.6 GHz Span: 40 MHz

802.11ax-HE20-High

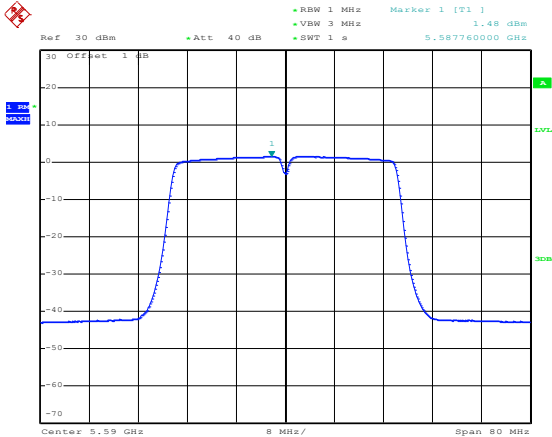
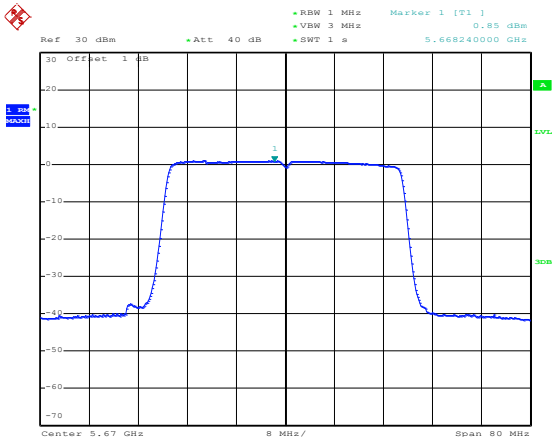
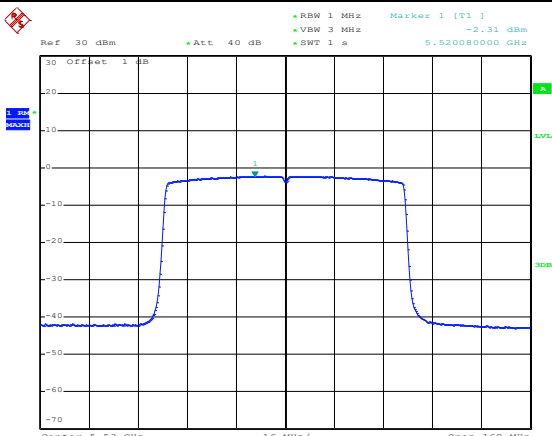
Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 3.77 dBm 5.697040000 GHz

Center: 5.7 GHz Span: 40 MHz

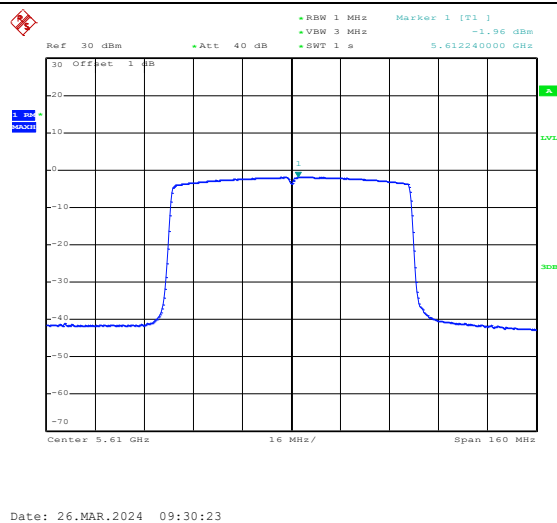
802.11ax-HE40-Low

Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 1 s Marker 1 [T1]: 1.11 dBm 5.505840000 GHz

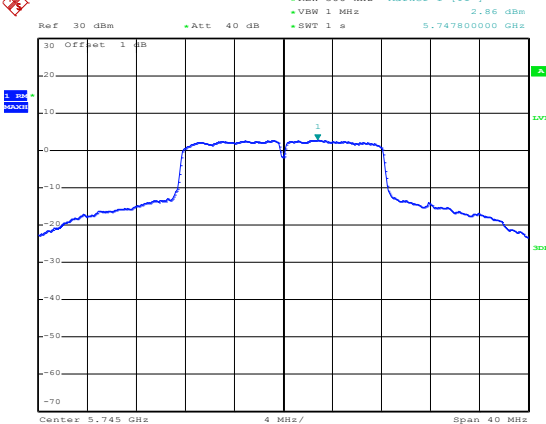
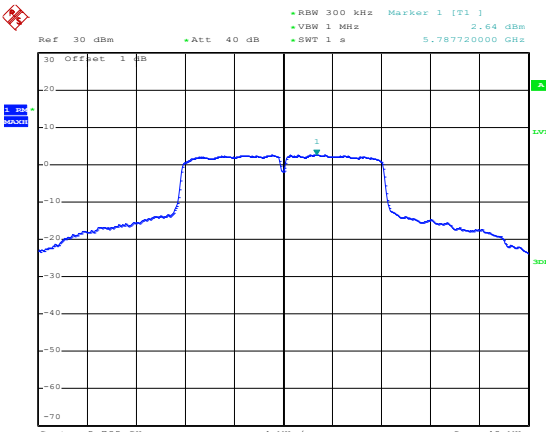
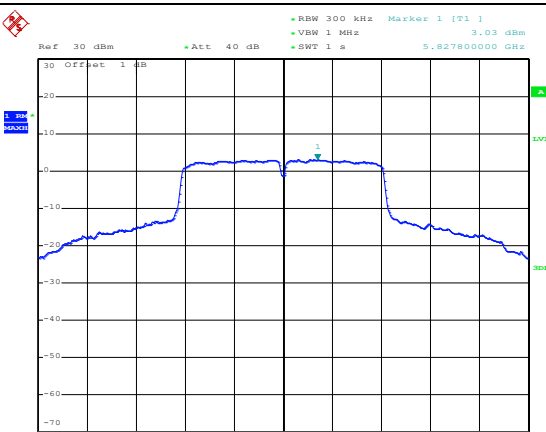
Center: 5.51 GHz Span: 80 MHz

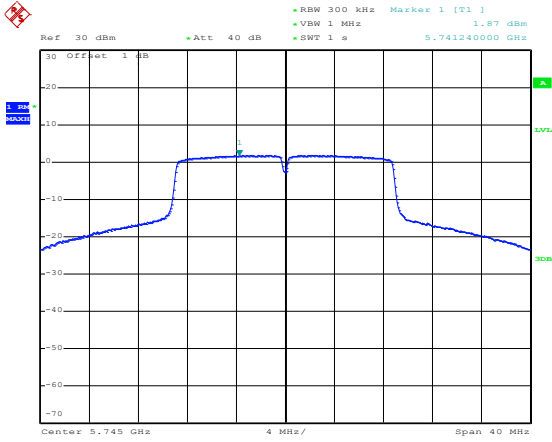
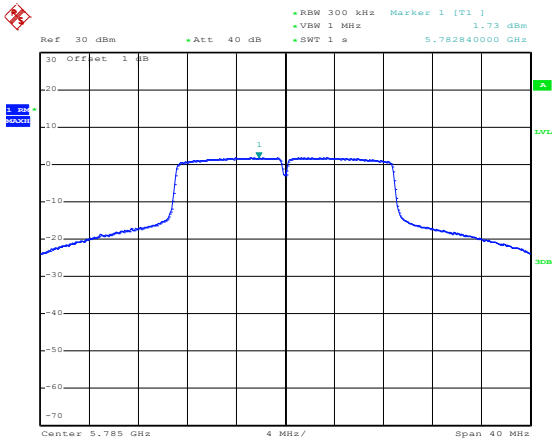
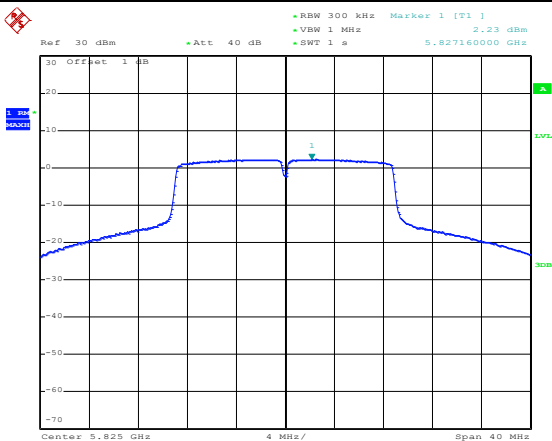
802.11ax-HE40-Middle	 Date: 26.MAR.2024 09:23:09
802.11ax-HE40-High	 Date: 26.MAR.2024 09:28:36
802.11ax-HE80-Low	 Date: 26.MAR.2024 09:30:45

802.11ax-HE80-High

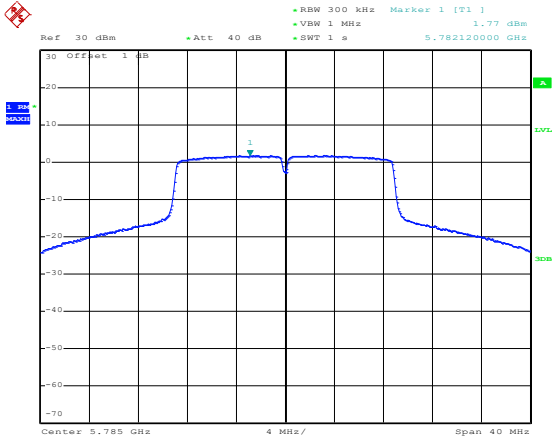
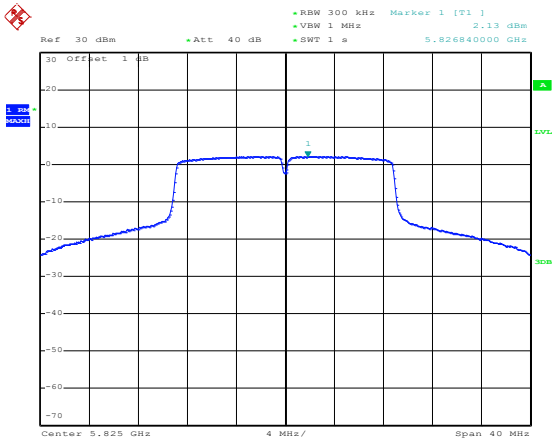
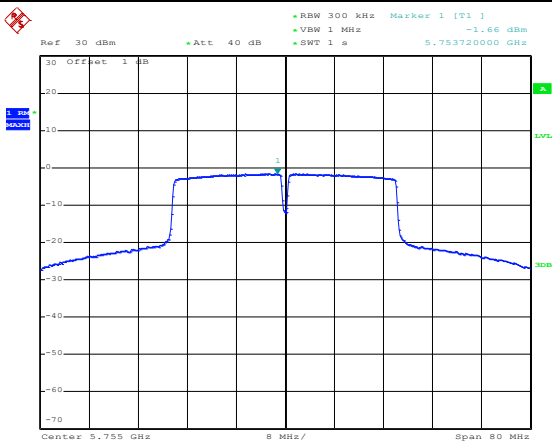


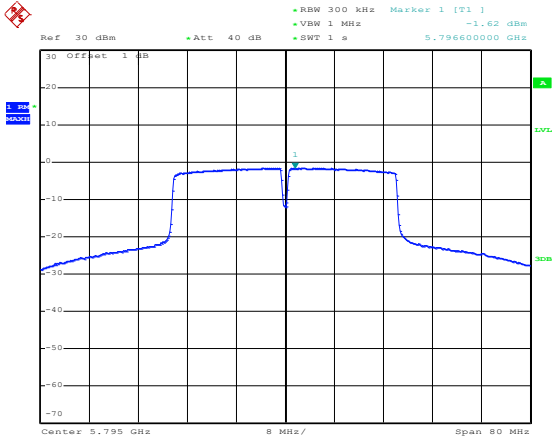
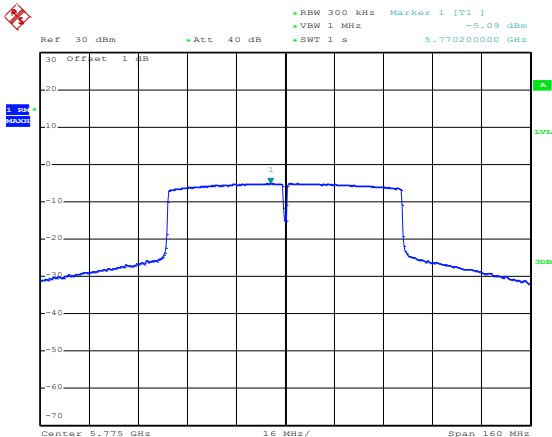
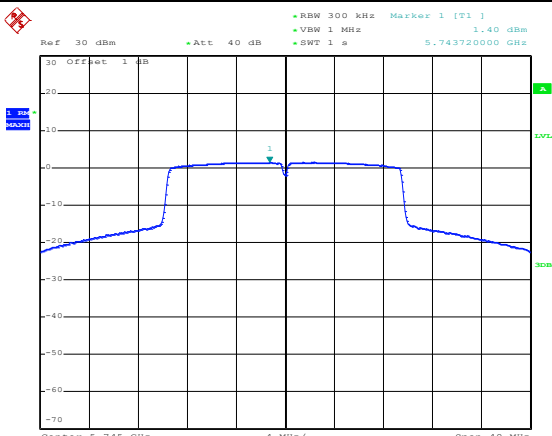
5725-5850MHz

Channel	Plot	Ref	Att	RBW	VBW	SWT	Marker 1 [T1]	Date
802.11a-Low		30 dBm	40 dB	300 kHz	1 MHz	1 s	5.7450000 GHz	26.MAR.2024 10:35:35
802.11a-Middle		30 dBm	40 dB	300 kHz	1 MHz	1 s	5.7872000 GHz	26.MAR.2024 10:36:03
802.11a-High		30 dBm	40 dB	300 kHz	1 MHz	1 s	5.8278000 GHz	26.MAR.2024 10:36:26

802.11n-HT20-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 1.87 dBm • VSW 1 MHz • SWT 1 s 5.741240000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 10:37:39
802.11n-HT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 1.73 dBm • VSW 1 MHz • SWT 1 s 5.782840000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 10:37:19
802.11n-HT20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 2.23 dBm • VSW 1 MHz • SWT 1 s 5.827160000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 10:36:56

802.11n-HT40-Low	Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -1.59 dBm •VSW 1 MHz •SWT 1 s 5.751800000 GHz 30 Offset 1 dB Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 10:40:45
802.11n-HT40-High	Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] -1.63 dBm •VSW 1 MHz •SWT 1 s 5.793400000 GHz 30 Offset 1 dB Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 10:41:13
802.11ac-VHT20-Low	Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 1.80 dBm •VSW 1 MHz •SWT 1 s 5.743320000 GHz 30 Offset 1 dB Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 10:37:57

802.11ac-VHT20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 1.77 dBm • VSW 1 MHz • SWT 1 s 5.782120000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 10:38:17
802.11ac-VHT20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] 2.13 dBm • VSW 1 MHz • SWT 1 s 5.826840000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz Date: 26.MAR.2024 10:38:39
802.11ac-VHT40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz Marker 1 [T1] -1.66 dBm • VSW 1 MHz • SWT 1 s 5.753720000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 10:41:56

802.11ac-VHT40-High	 Date: 26.MAR.2024 10:41:33
802.11ac-VHT80	 Date: 26.MAR.2024 10:43:00
802.11ax-HE20-Low	 Date: 26.MAR.2024 10:39:49

802.11ax-HE20-Middle

Ref: 30 dBm Att: 40 dB RBW: 300 kHz VSW: 1 MHz SWT: 1 s Marker 1 [T1] 1.39 dBm 5.78628000 GHz

Center: 5.785 GHz Span: 40 MHz

802.11ax-HE20-High

Ref: 30 dBm Att: 40 dB RBW: 300 kHz VSW: 1 MHz SWT: 1 s Marker 1 [T1] 1.75 dBm 5.82692000 GHz

Center: 5.825 GHz Span: 40 MHz

802.11ax-HE40-Low

Ref: 30 dBm Att: 40 dB RBW: 300 kHz VSW: 1 MHz SWT: 1 s Marker 1 [T1] -1.90 dBm 5.75388000 GHz

Center: 5.755 GHz Span: 80 MHz

802.11ax-HE40-High	Date: 26.MAR.2024 10:42:32
802.11ax-HE80	Date: 26.MAR.2024 10:43:18

APPENDIX B

Emission Bandwidth and Occupied Bandwidth

U-NII-1:5150-5250MHz						
Test Mode	Test Channel MHz	ANT 0		ANT 1		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5180	42.00	28.44	40.40	26.52	Pass
	5200	42.60	28.08	40.20	26.88	Pass
	5240	39.20	25.08	46.00	37.60	Pass
802.11n-HT20	5180	36.16	20.04	41.60	22.80	Pass
	5200	36.16	19.32	42.00	22.10	Pass
	5240	36.96	19.92	43.40	38.08	Pass
802.11n-HT40	5190	42.20	37.28	78.00	46.40	Pass
	5230	42.80	37.44	84.40	41.60	Pass
802.11ac-VHT20	5180	37.92	19.08	44.40	27.48	Pass
	5200	37.12	19.32	45.20	28.08	Pass
	5240	38.08	19.92	42.40	26.28	Pass
802.11ac-VHT40	5190	43.40	37.28	84.00	42.60	Pass
	5230	48.00	37.28	84.80	49.40	Pass
802.11ac-VHT80	5210	133.8	77.12	156.0	78.40	Pass
802.11ax-HE20	5180	37.92	21.48	47.60	28.08	Pass
	5200	39.36	21.24	44.80	27.84	Pass
	5240	38.08	22.20	43.60	28.44	Pass
802.11ax-HE40	5190	42.00	38.88	78.40	41.60	Pass
	5230	42.60	38.88	81.60	45.20	Pass
802.11ax-HE80	5210	126.0	78.40	158.4	79.68	Pass

U-NII-2A: 5250-5350MHz						
Test Mode	Test Channel MHz	ANT 0		ANT 1		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5260	23.40	16.90	20.30	16.70	Pass
	5280	22.08	16.70	20.00	16.70	Pass
	5320	23.40	16.90	21.70	16.70	Pass
802.11n-HT20	5260	24.00	18.00	21.30	17.80	Pass
	5280	22.08	17.80	21.10	17.80	Pass
	5320	22.68	17.90	21.90	17.80	Pass
802.11n-HT40	5270	40.00	36.48	40.00	36.48	Pass
	5310	40.20	36.48	40.20	36.48	Pass
802.11ac-VHT20	5260	23.28	18.00	21.40	17.80	Pass
	5280	21.48	17.80	21.10	17.80	Pass
	5320	22.32	18.00	21.70	17.80	Pass
802.11ac-VHT40	5270	40.00	36.64	39.60	36.48	Pass
	5310	40.00	36.48	40.00	36.48	Pass
802.11ac-VHT80	5290	84.40	75.52	83.20	75.52	Pass
802.11ax-HE20	5260	27.00	19.30	22.10	19.20	Pass
	5280	24.96	19.20	22.10	19.20	Pass
	5320	25.56	19.20	22.50	19.10	Pass
802.11ax-HE40	5270	41.00	38.24	40.60	38.08	Pass
	5310	40.60	38.40	40.80	38.08	Pass
802.11ax-HE80	5290	83.20	77.44	83.20	77.44	Pass

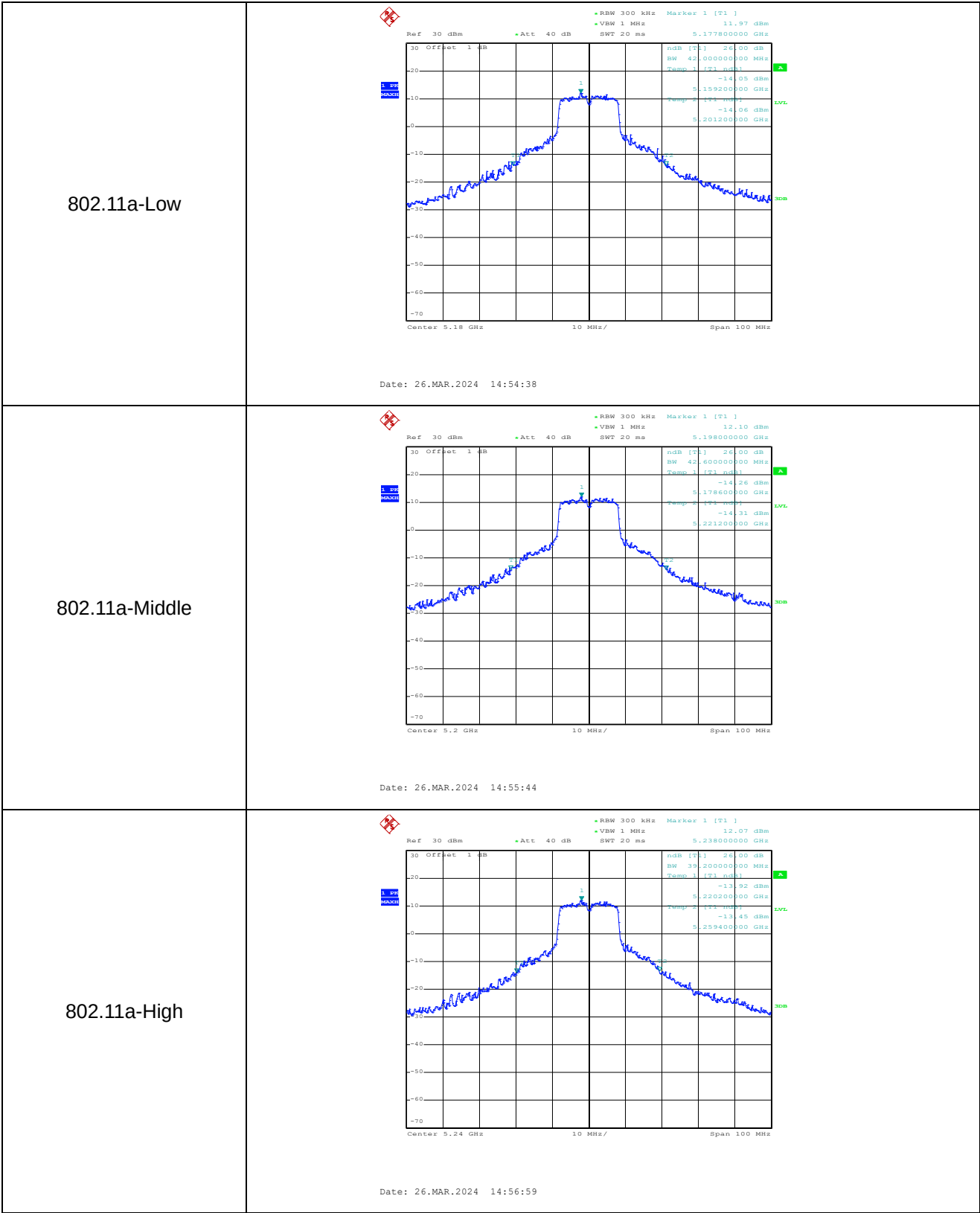
U-NII-2C: 5470-5725MHz						
Test Mode	Test Channel MHz	ANT 0		ANT 1		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5500	26.76	17.20	21.60	16.70	Pass
	5600	20.88	16.70	22.00	16.90	Pass
	5700	23.76	16.90	22.00	16.80	Pass
802.11n-HT20	5500	25.68	18.40	21.00	17.80	Pass
	5600	21.60	17.80	21.90	17.80	Pass
	5700	23.40	17.90	21.60	17.80	Pass
802.11n-HT40	5510	40.60	36.80	40.00	36.48	Pass
	5590	39.80	36.40	40.00	36.48	Pass
	5670	40.00	36.40	39.60	36.48	Pass
802.11ac-VHT20	5500	26.04	18.00	21.00	17.80	Pass
	5600	21.36	17.80	21.60	17.80	Pass
	5700	21.84	17.80	21.60	17.80	Pass
802.11ac-VHT40	5510	40.20	36.80	40.00	36.48	Pass
	5590	39.80	36.40	40.00	36.48	Pass
	5670	39.80	36.40	40.00	36.48	Pass
802.11ac-VHT80	5530	84.00	76.16	83.60	75.52	Pass
	5610	82.80	75.84	83.20	75.84	Pass
802.11ax-HE20	5500	27.48	19.40	21.70	19.00	Pass
	5600	21.96	19.20	22.10	19.10	Pass
	5700	23.28	19.20	21.90	19.20	Pass
802.11ax-HE40	5510	40.40	38.40	40.60	38.08	Pass
	5590	39.80	36.40	40.00	36.48	Pass
	5670	40.60	38.20	40.80	38.24	Pass
802.11ax-HE80	5530	84.00	78.08	83.20	77.44	Pass
	5610	82.80	77.44	83.60	77.44	Pass

U-NII-3: 5725-5850MHz						
Test Mode	Test Channel MHz	ANT 0		ANT 1		Limit kHz
		6 dB Bandwidth MHz	99% Bandwidth MHz	6 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5745	16.40	34.24	16.40	32.48	≥500
	5785	16.50	35.20	16.60	33.28	≥500
	5825	16.50	32.80	16.40	31.68	≥500
802.11n-HT20	5745	17.80	30.08	17.80	31.20	≥500
	5785	17.70	33.92	17.80	30.72	≥500
	5825	17.80	38.56	17.70	31.04	≥500
802.11n-HT40	5755	36.60	47.80	36.60	55.44	≥500
	5795	36.60	54.48	36.80	52.80	≥500
802.11ac-VHT20	5745	17.70	30.24	17.80	31.52	≥500
	5785	17.80	32.96	17.80	30.56	≥500
	5825	17.70	39.52	17.80	30.40	≥500
802.11ac-VHT40	5755	36.80	50.40	36.80	57.84	≥500
	5795	36.80	51.60	36.60	53.28	≥500
802.11ac-VHT80	5775	76.80	96.80	76.16	91.20	≥500
802.11ax-HE20	5745	19.00	32.20	18.90	31.68	≥500
	5785	19.00	36.00	19.10	31.20	≥500
	5825	19.10	43.00	19.10	30.56	≥500
802.11ax-HE40	5755	38.20	43.68	38.40	50.64	≥500
	5795	38.40	52.08	38.40	50.64	≥500
802.11ax-HE80	5775	78.08	97.20	78.08	89.20	≥500

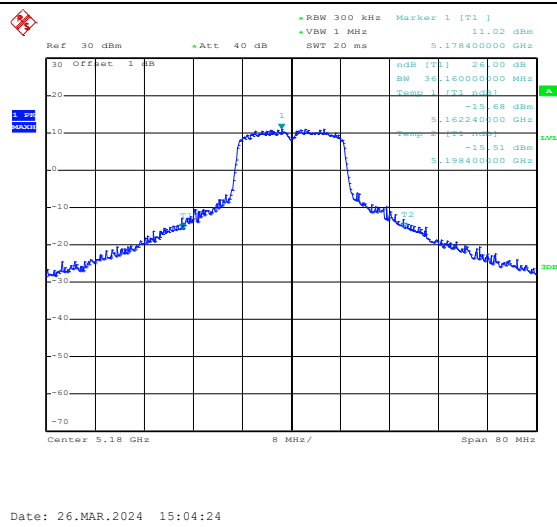
ANT 0

26 dB BandwidthMHz

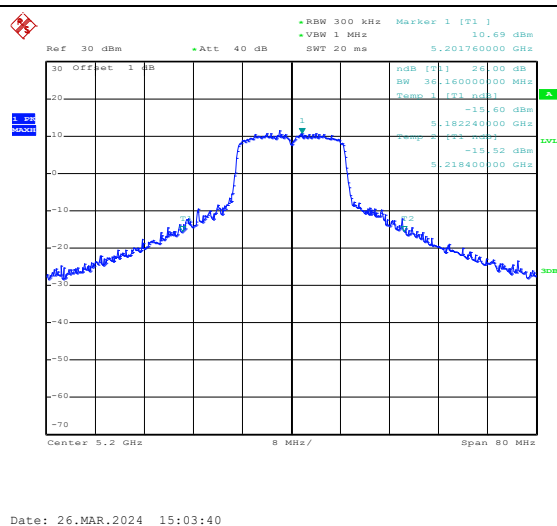
5150-5250MHz



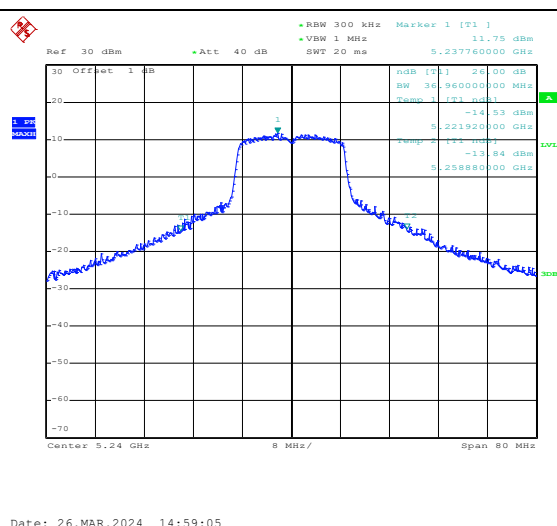
802.11n-HT20-Low



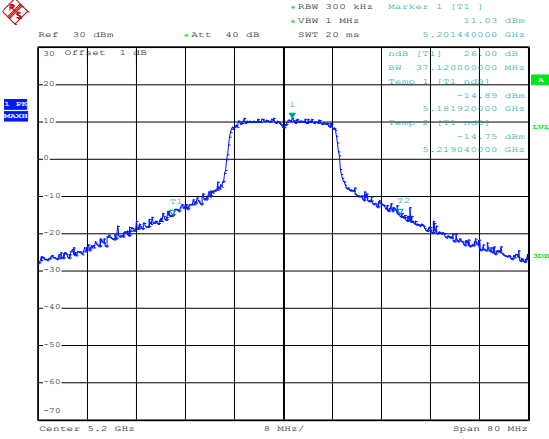
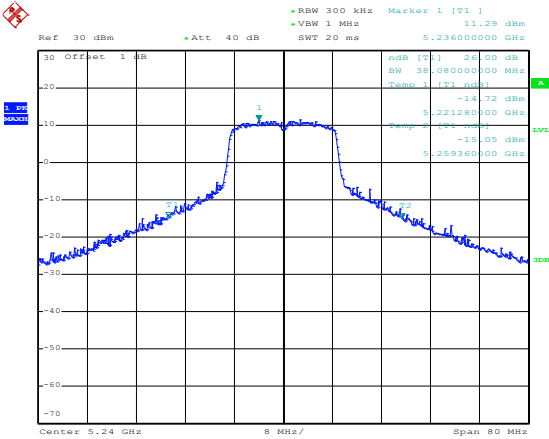
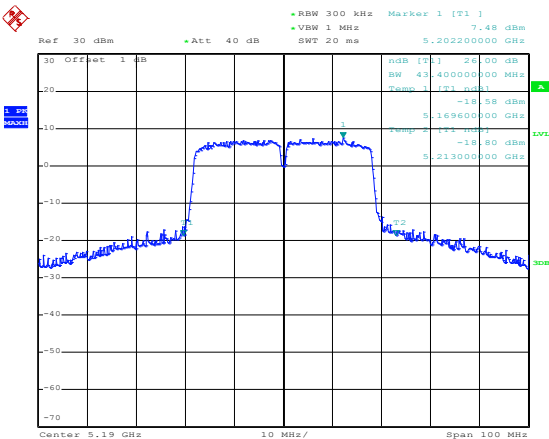
802.11n-HT20-Middle

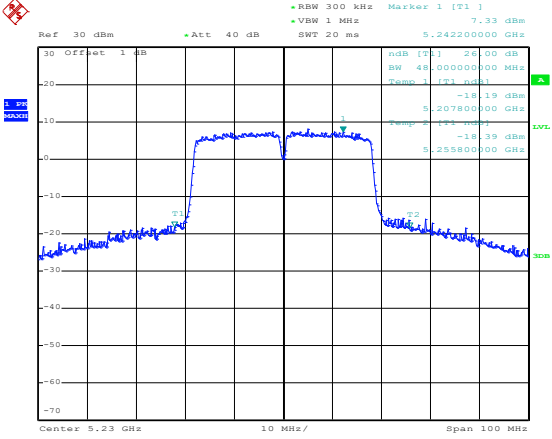
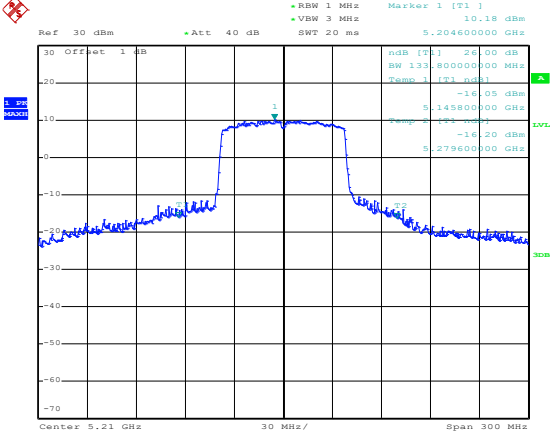
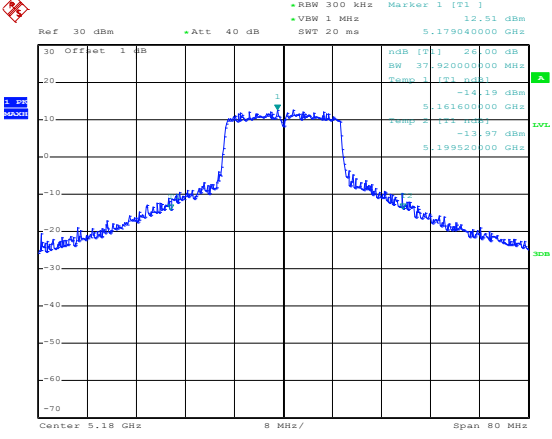


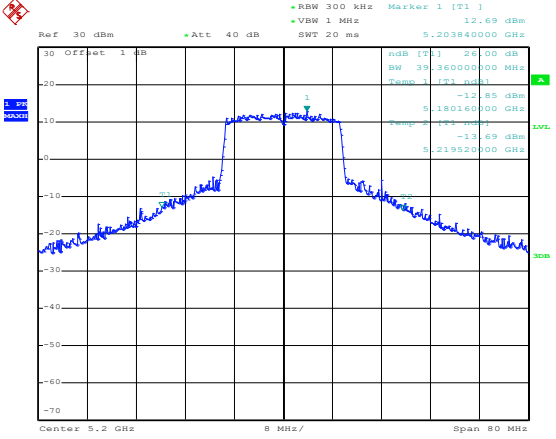
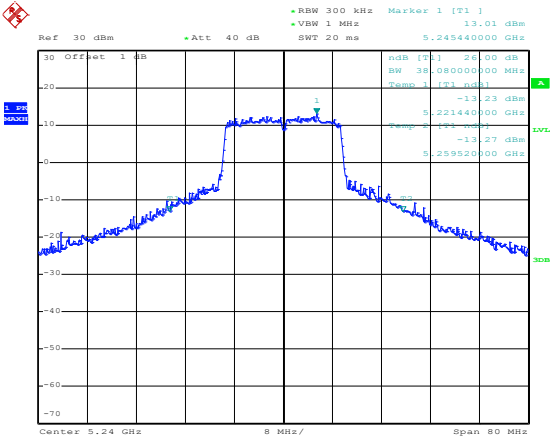
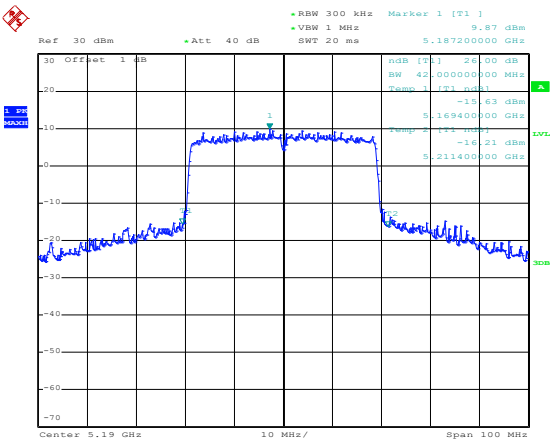
802.11n-HT20-High





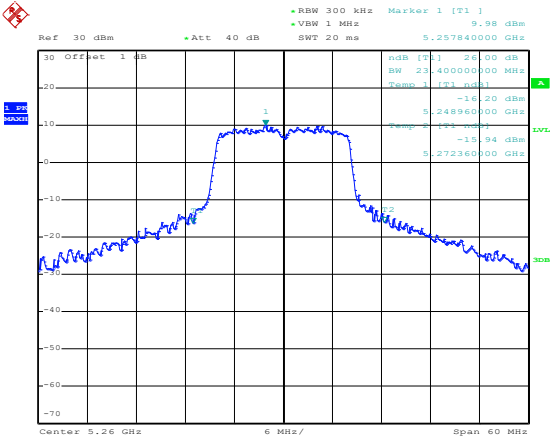
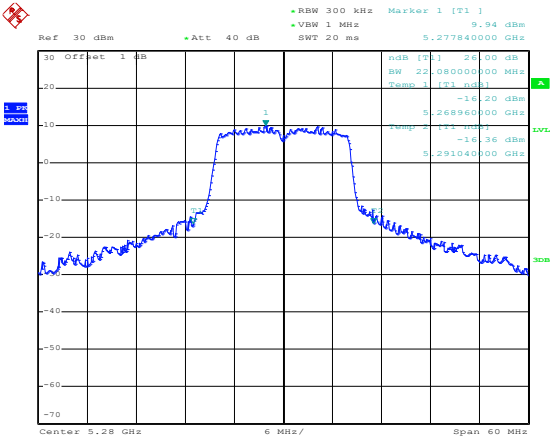
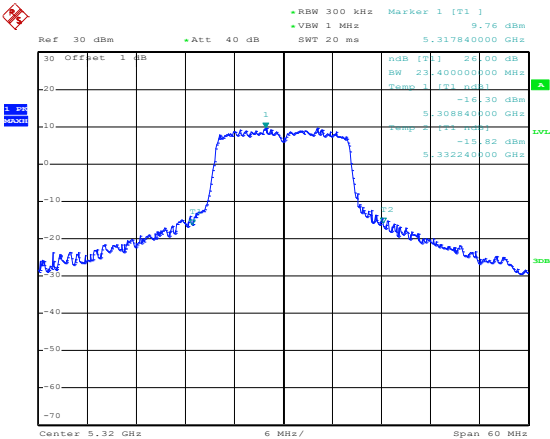
802.11ac-VHT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.03 dBm •VSW 1 MHz SWR 20 ms 5.201440000 GHz ndB [T1] 26.00 dB BW 37.120000000 MHz Temp 1 [T1] ndB -14.89 dBm 5.181920000 GHz -14.75 dBm 5.215040000 GHz Center 5.2 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 15:07:47
802.11ac-VHT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.29 dBm •VSW 1 MHz SWR 20 ms 5.236000000 GHz ndB [T1] 26.00 dB BW 38.080000000 MHz Temp 1 [T1] ndB -14.72 dBm 5.221280000 GHz -15.05 dBm 5.259360000 GHz Center 5.24 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 15:08:40
802.11ac-VHT40-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 7.48 dBm •VSW 1 MHz SWR 20 ms 5.202200000 GHz ndB [T1] 26.00 dB BW 43.400000000 MHz Temp 1 [T1] ndB -16.58 dBm 5.169600000 GHz -16.80 dBm 5.213000000 GHz Center 5.19 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 15:13:34

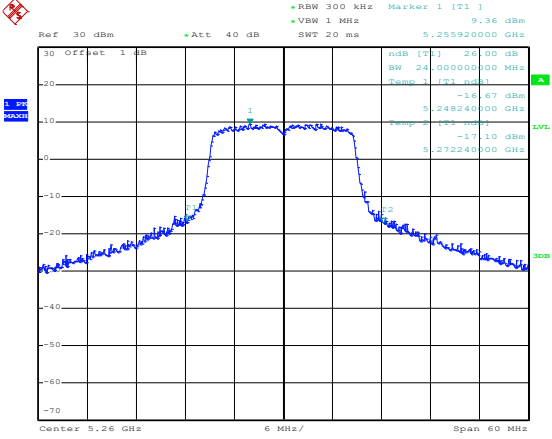
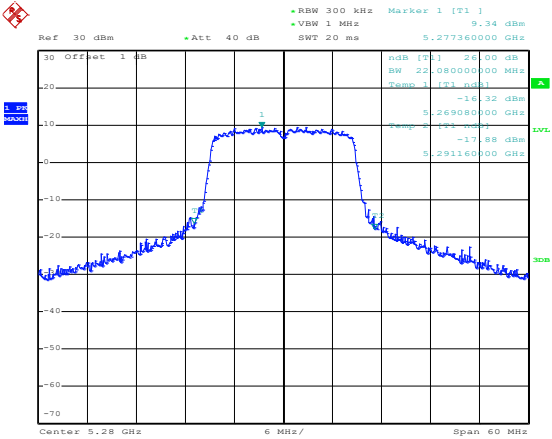
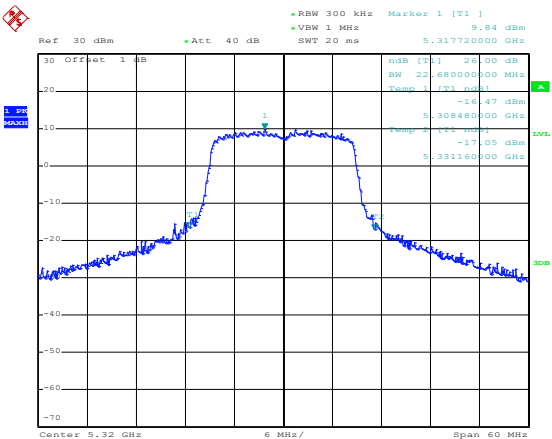
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 7.33 dBm •VSW 1 MHz SWR 20 ms 5.242200000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 48.00000000 MHz Temp 1 [T1] n dB -15.19 dBm 5.207800000 GHz -15.39 dBm 5.255800000 GHz Center 5.23 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 15:13:03
802.11ac-VHT80	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 10.18 dBm •VSW 3 MHz SWR 20 ms 5.204600000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 133.80000000 MHz Temp 1 [T1] n dB -16.05 dBm 5.145800000 GHz -16.20 dBm 5.279600000 GHz Center 5.21 GHz 30 MHz/ Span 300 MHz Date: 26.MAR.2024 15:16:05
802.11ax-HE20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.51 dBm •VSW 1 MHz SWR 20 ms 5.179040000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 37.92000000 MHz Temp 1 [T1] n dB -14.19 dBm 5.161600000 GHz -13.97 dBm 5.199520000 GHz Center 5.18 GHz 8 MHz/ Span 80 MHz Date: 26.MAR.2024 15:11:25

802.11ax-HE20-Middle	 Date: 26.MAR.2024 15:10:52
802.11ax-HE20-High	 Date: 26.MAR.2024 15:10:14
802.11ax-HE40-Low	 Date: 26.MAR.2024 15:14:08



26 dB BandwidthMHz
5250-5350MHz

802.11a-Low	 Date: 26.MAR.2024 16:54:38
802.11a-Middle	 Date: 26.MAR.2024 16:55:28
802.11a-High	 Date: 26.MAR.2024 16:56:25

802.11n-HT20-Low	 Ref 30 dBm Att 40 dB RBW 300 kHz VSW 1 MHz Marker 1 [T1] 9.36 dBm 5.255920000 GHz Offset 1 dB BW 24.00000000 MHz Temp 1 [T1] -16.67 dBm 5.248240000 GHz Center 5.26 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 16:58:00
802.11n-HT20-Middle	 Ref 30 dBm Att 40 dB RBW 300 kHz VSW 1 MHz Marker 1 [T1] 9.34 dBm 5.277360000 GHz Offset 1 dB BW 22.08000000 MHz Temp 1 [T1] -16.32 dBm 5.269080000 GHz Center 5.28 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 16:57:28
802.11n-HT20-High	 Ref 30 dBm Att 40 dB RBW 300 kHz VSW 1 MHz Marker 1 [T1] 9.84 dBm 5.317720000 GHz Offset 1 dB BW 22.68000000 MHz Temp 1 [T1] -16.47 dBm 5.308480000 GHz Center 5.32 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 16:57:00

Channel	Plot Type	Center Frequency	Span	Date
802.11n-HT40-Low	Spectrum Analyzer	5.27 GHz	10 MHz	26.MAR.2024 17:02:50
802.11n-HT40-High	Spectrum Analyzer	5.31 GHz	10 MHz	26.MAR.2024 17:03:14
802.11ac-VHT20-Low	Spectrum Analyzer	5.26 GHz	6 MHz	26.MAR.2024 16:58:25

802.11ac-VHT20-Middle

802.11ac-VHT20-High

802.11ac-VHT40-Low

Ref 30 dBm Att 40 dB VSW 1 MHz SWT 20 ms

Marker 1 [T1] 10.26 dBm

ndB [T1] 26.00 dB BW 21.48000000 MHz Temp 1 [T1] -15.99 dBm

5.269440000 GHz

5.290920000 GHz

Center 5.28 GHz Span 60 MHz

Date: 26.MAR.2024 16:58:57

Ref 30 dBm Att 40 dB VSW 1 MHz SWT 20 ms

Marker 1 [T1] 9.86 dBm

ndB [T1] 26.00 dB BW 22.32000000 MHz Temp 1 [T1] -16.21 dBm

5.308960000 GHz

5.331280000 GHz

Center 5.32 GHz Span 60 MHz

Date: 26.MAR.2024 16:59:41

Ref 30 dBm Att 40 dB VSW 1 MHz SWT 20 ms

Marker 1 [T1] 6.35 dBm

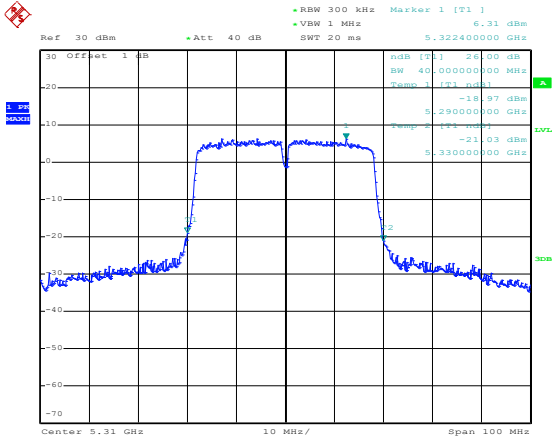
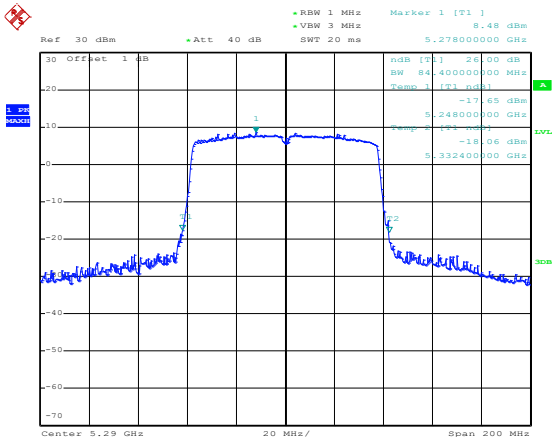
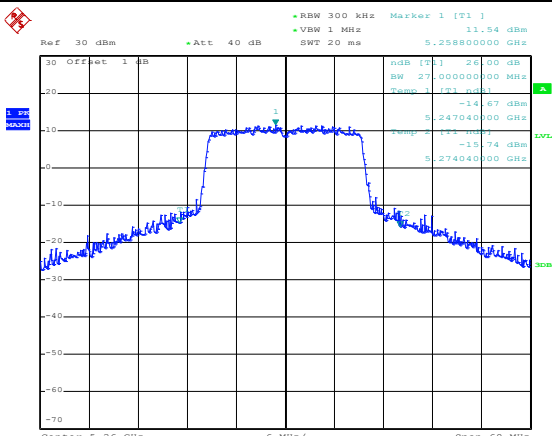
ndB [T1] 26.00 dB BW 40.00000000 MHz Temp 1 [T1] -19.37 dBm

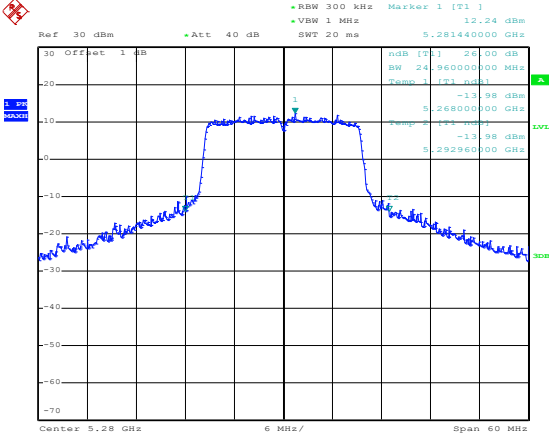
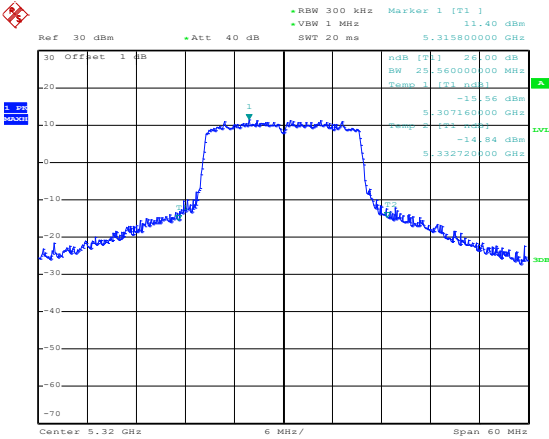
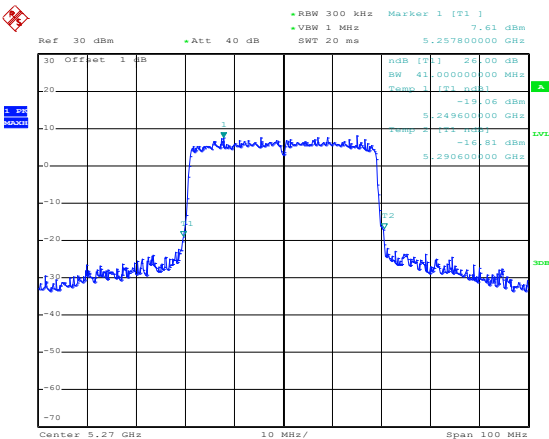
5.250000000 GHz

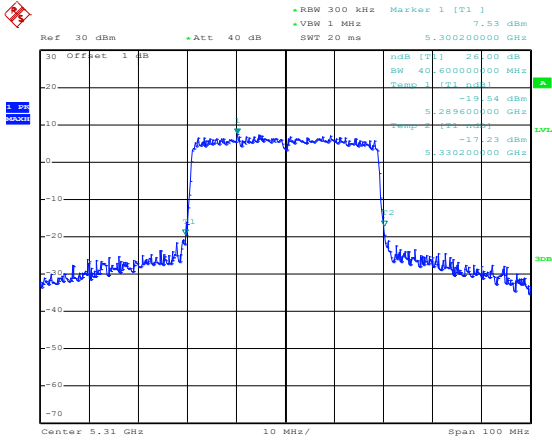
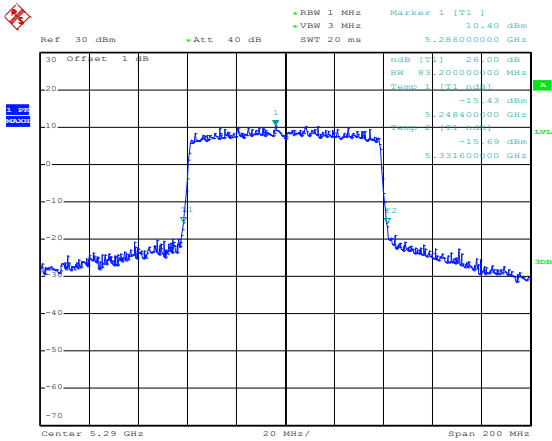
5.290000000 GHz

Center 5.27 GHz Span 100 MHz

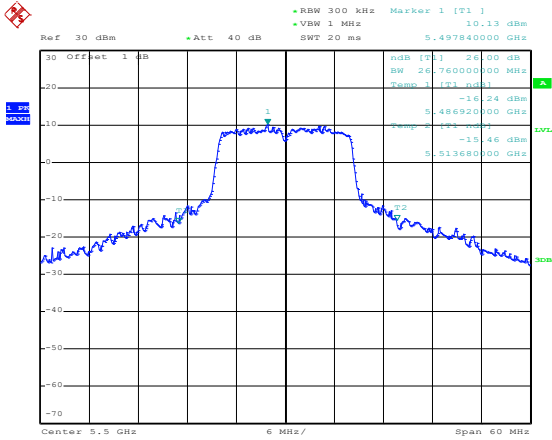
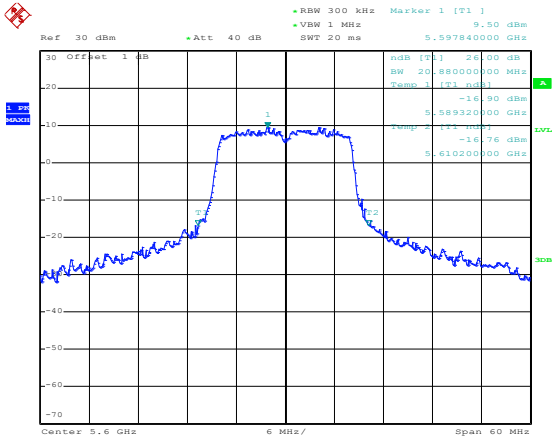
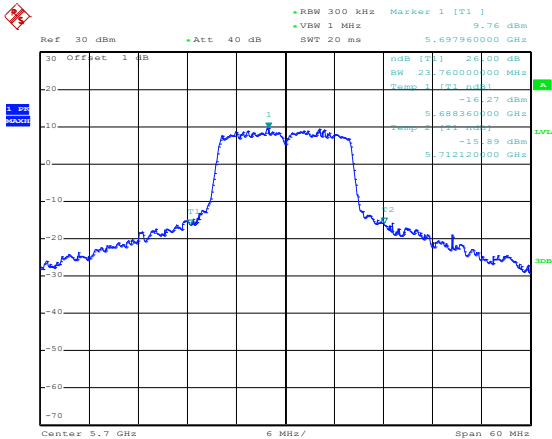
Date: 26.MAR.2024 17:04:24

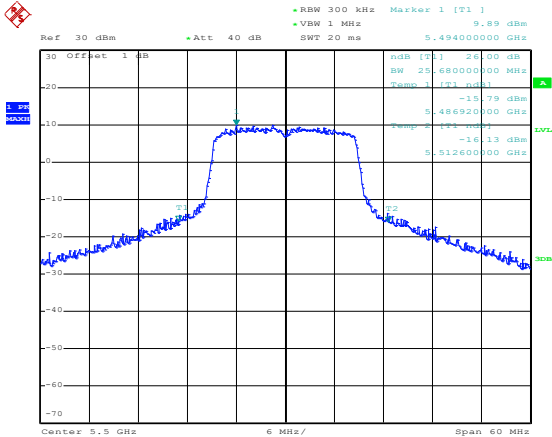
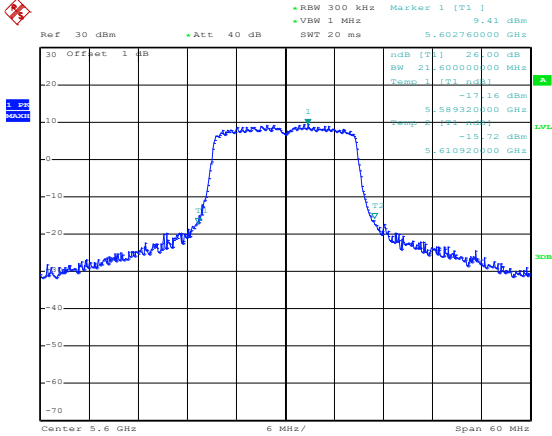
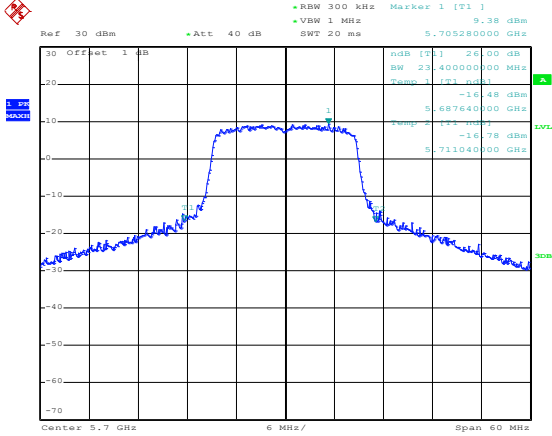
802.11ac-VHT40-High	 Date: 26.MAR.2024 17:03:49
802.11ac-VHT80	 Date: 26.MAR.2024 17:05:59
802.11ax-HE20-Low	 Date: 26.MAR.2024 17:01:54

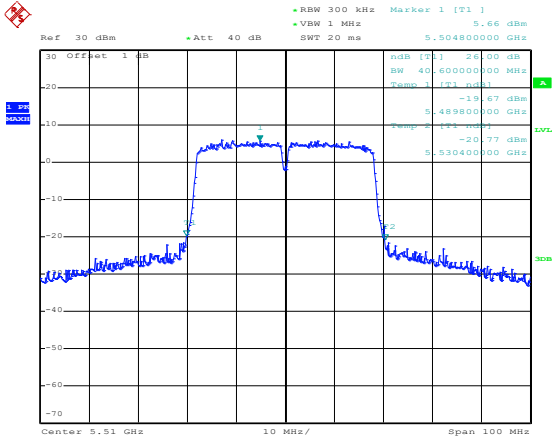
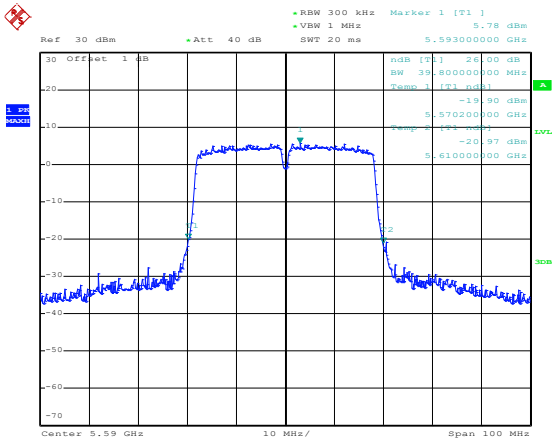
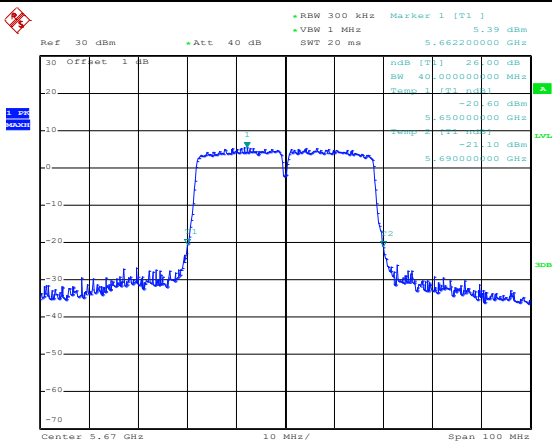
802.11ax-HE20-Middle	 Ref 30 dBm • Att 40 dB • RBW 300 kHz • Marker 1 [T1] • VSW 1 MHz • SWT 20 ms • 5.281440000 GHz ndB [T1] -13.98 dB BW 24.96000000 MHz Temp 1 [T1] 12.24 dBm 13.98 dBm 5.268000000 GHz 13.98 dBm 5.292800000 GHz Center 5.28 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 17:01:20
802.11ax-HE20-High	 Ref 30 dBm • Att 40 dB • RBW 300 kHz • Marker 1 [T1] • VSW 1 MHz • SWT 20 ms • 5.315800000 GHz ndB [T1] -14.84 dB BW 25.56000000 MHz Temp 1 [T1] 11.40 dBm 14.84 dBm 5.307160000 GHz 14.84 dBm 5.332720000 GHz Center 5.32 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 17:00:23
802.11ax-HE40-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz • Marker 1 [T1] • VSW 1 MHz • SWT 20 ms • 5.257800000 GHz ndB [T1] -15.81 dB BW 41.00000000 MHz Temp 1 [T1] 7.61 dBm 15.81 dBm 5.249600000 GHz 15.81 dBm 5.290600000 GHz Center 5.27 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 17:04:50

802.11ax-HE40-High	 Date: 26.MAR.2024 17:05:14
802.11ax-HE80	 Date: 26.MAR.2024 17:06:21

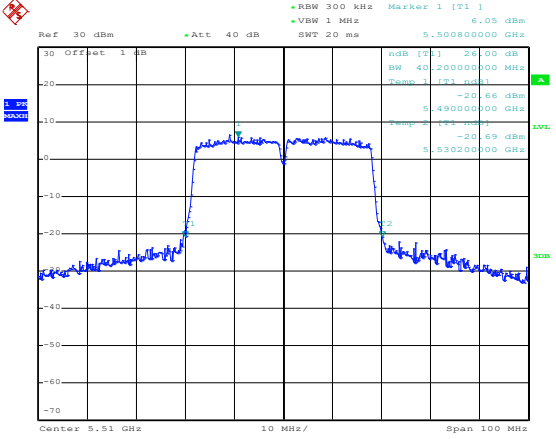
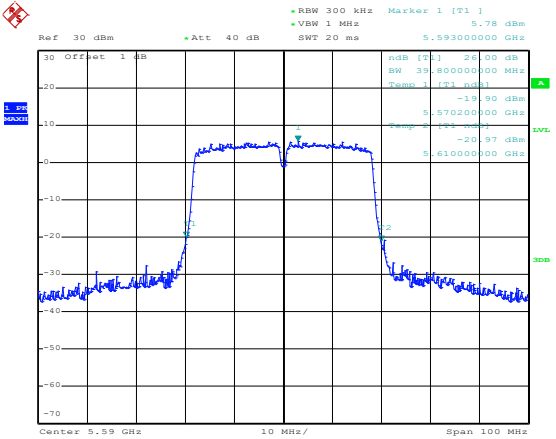
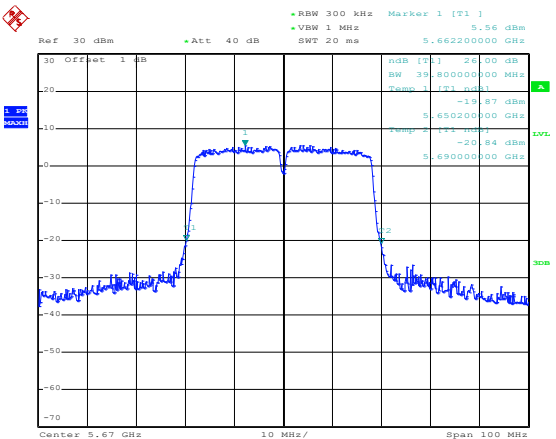
26 dB BandwidthMHz
5470-5725MHz

802.11a-Low	 Date: 26.MAR.2024 19:03:00
802.11a-Middle	 Date: 26.MAR.2024 19:03:26
802.11a-High	 Date: 26.MAR.2024 19:03:55

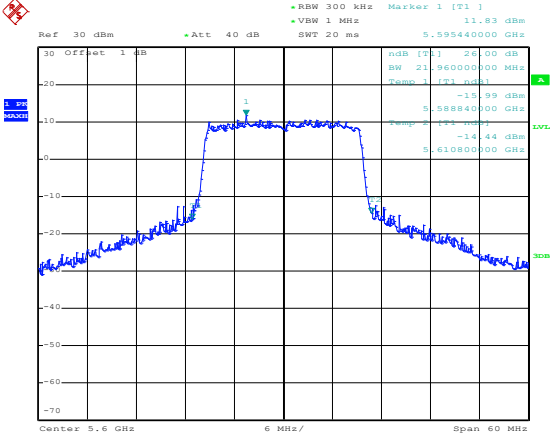
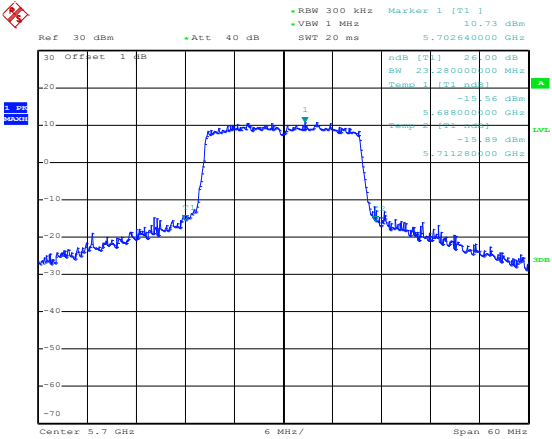
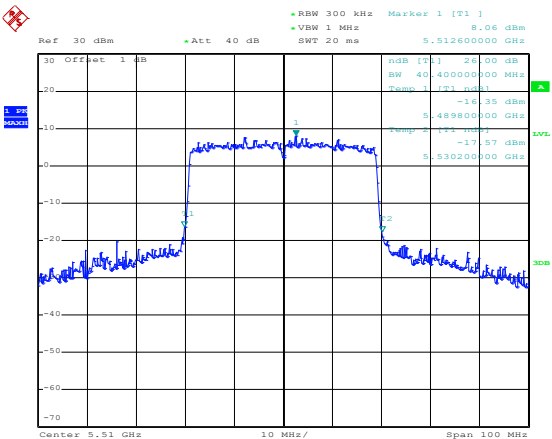
802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.89 dBm •VSW 1 MHz SWT 20 ms 5.494000000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 21.60000000 MHz Temp 1 [T1] n dB 15.79 dBm 5.486920000 GHz 5.512600000 GHz Center 5.5 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 19:05:07
802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.41 dBm •VSW 1 MHz SWT 20 ms 5.602760000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 21.60000000 MHz Temp 1 [T1] n dB 15.72 dBm 5.589320000 GHz 5.610920000 GHz Center 5.6 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 19:04:48
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.38 dBm •VSW 1 MHz SWT 20 ms 5.705280000 GHz 30 Offset 1 dB n dB [T1] 26.00 dB BW 23.40000000 MHz Temp 1 [T1] n dB 16.48 dBm 5.687640000 GHz 5.711040000 GHz Center 5.7 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 19:04:21

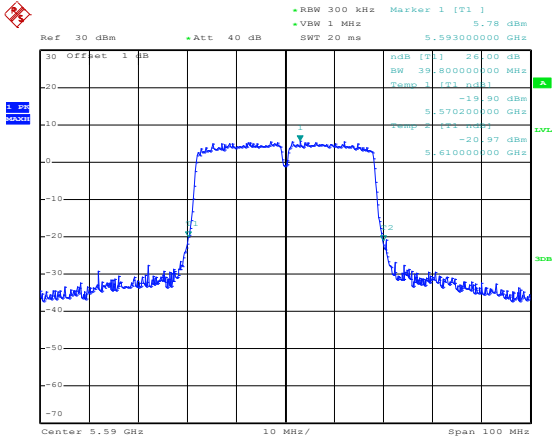
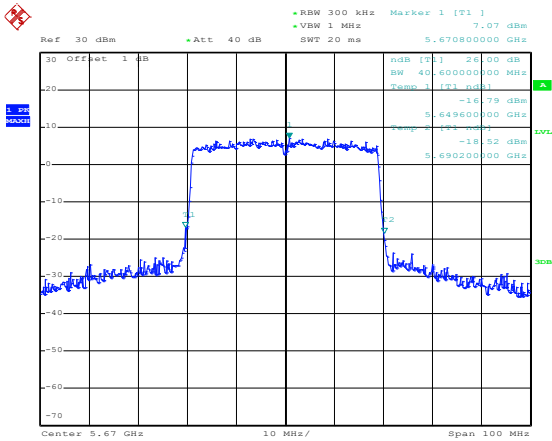
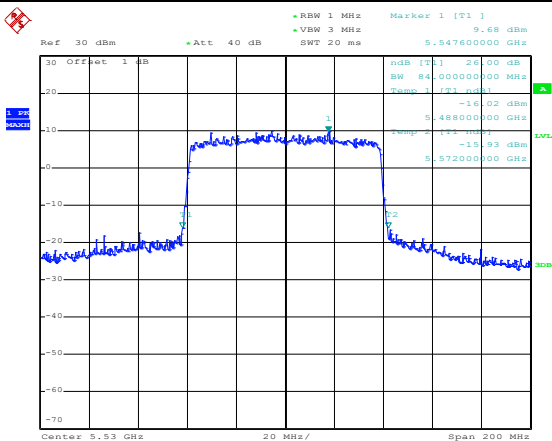
802.11n-HT40-Low	 Date: 26.MAR.2024 19:07:28
802.11n-HT40-Middle	 Date: 26.MAR.2024 19:07:46
802.11n-HT40-High	 Date: 26.MAR.2024 19:08:05



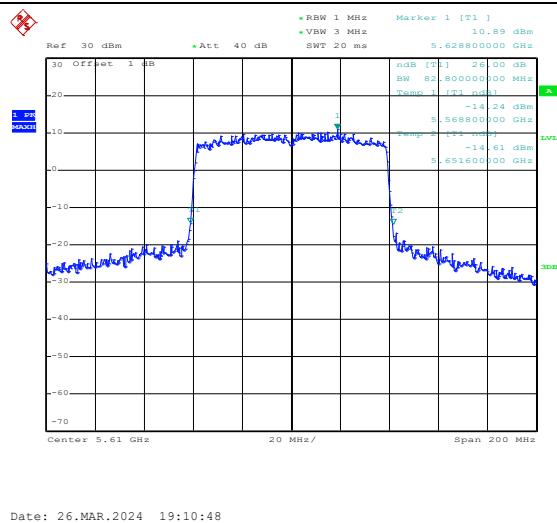
802.11ac-VHT40-Low	 Date: 26.MAR.2024 19:08:53
802.11ac-VHT40-Middle	 Date: 26.MAR.2024 19:07:46
802.11ac-VHT40-High	 Date: 26.MAR.2024 19:08:18

[illegible]

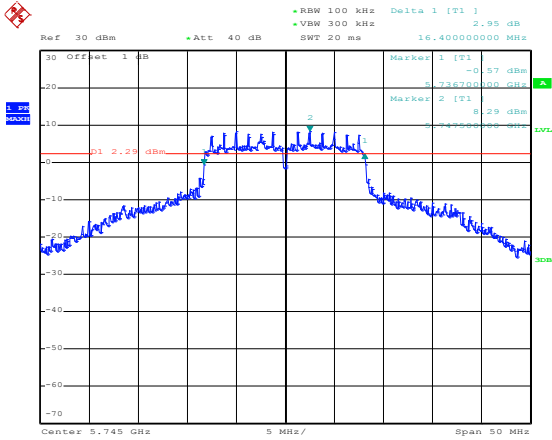
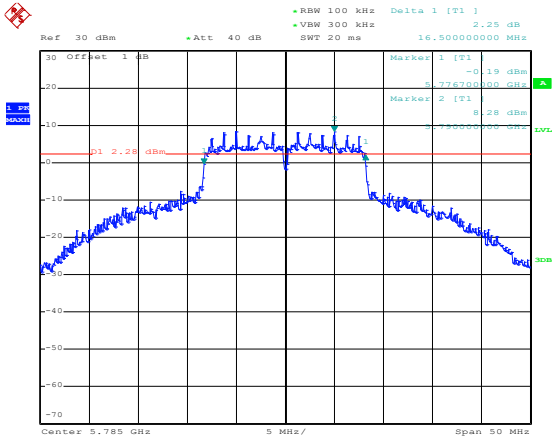
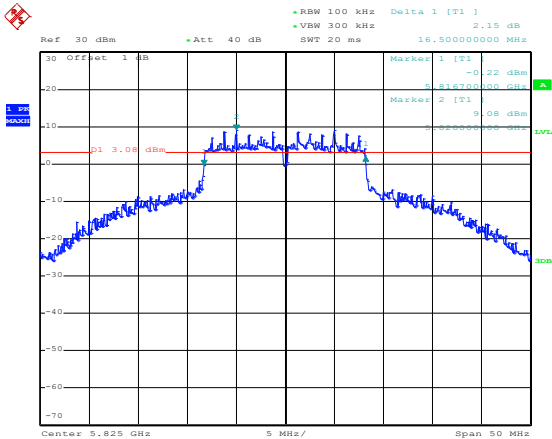
802.11ax-HE20-Middle	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 11.83 dBm VSW 1 MHz SWT 20 ms 5.595440000 GHz Offset 1 dB Center 5.6 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 19:06:31
802.11ax-HE20-High	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 10.73 dBm VSW 1 MHz SWT 20 ms 5.702640000 GHz Offset 1 dB Center 5.7 GHz 6 MHz/ Span 60 MHz Date: 26.MAR.2024 19:06:13
802.11ax-HE40-Low	 Ref 30 dBm +Att 40 dB RBW 300 kHz Marker 1 [T1] 8.06 dBm VSW 1 MHz SWT 20 ms 5.512600000 GHz Offset 1 dB Center 5.51 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:09:05

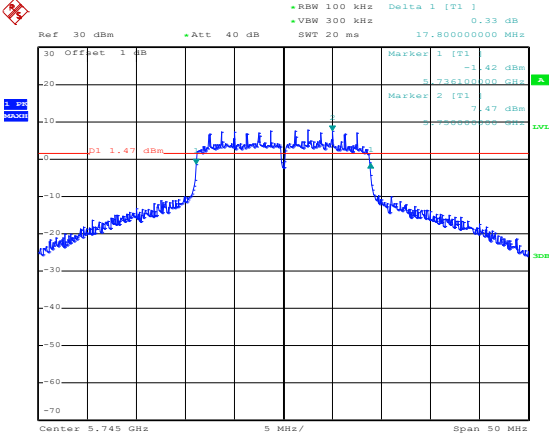
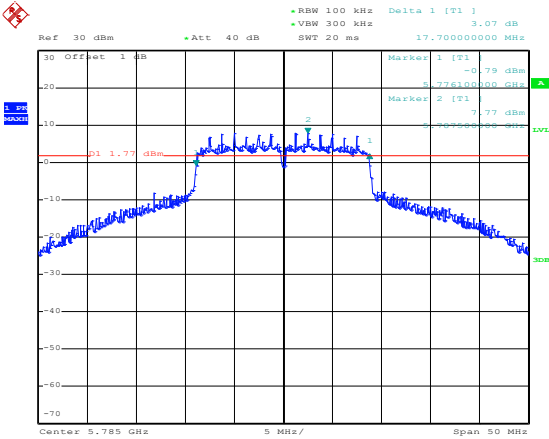
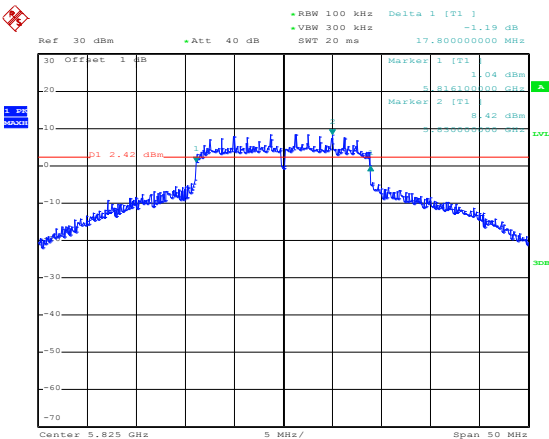
802.11ax-HE40-Middle	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 5.78 dBm 5.593000000 GHz ndB [T1] 26.00 dB SW 39.800000000 MHz Temp 1 [T1] ndB -15.90 dBm 5.570200000 GHz Temp 2 [T2] ndB -20.97 dBm 5.610000000 GHz Center 5.59 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:07:46
802.11ax-HE40-High	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 7.07 dBm 5.670800000 GHz ndB [T1] 26.00 dB SW 40.600000000 MHz Temp 1 [T1] ndB -16.79 dBm 5.649600000 GHz Temp 2 [T2] ndB -18.52 dBm 5.690200000 GHz Center 5.67 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:09:39
802.11ax-HE80-Low	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 9.68 dBm 5.547600000 GHz ndB [T1] 26.00 dB SW 84.000000000 MHz Temp 1 [T1] ndB -16.02 dBm 5.488000000 GHz Temp 2 [T2] ndB -15.93 dBm 5.572000000 GHz Center 5.53 GHz 20 MHz/ Span 200 MHz Date: 26.MAR.2024 19:11:05

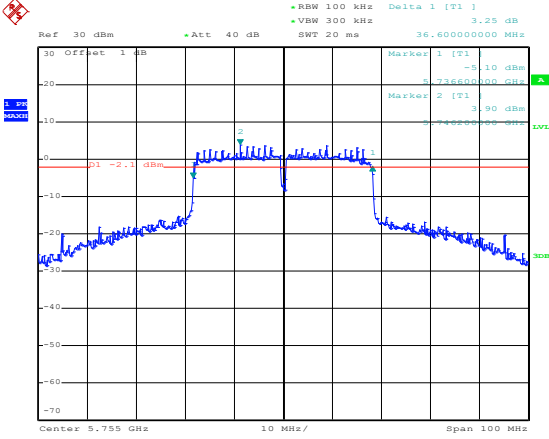
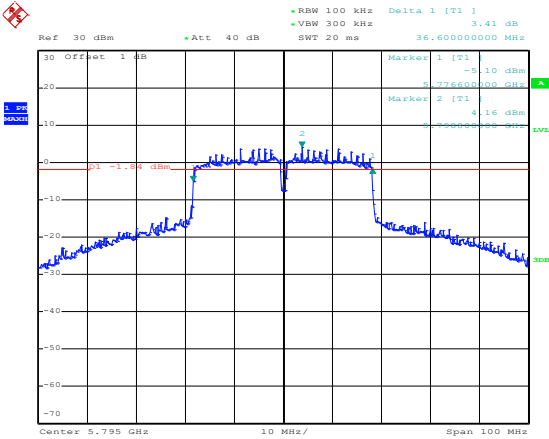
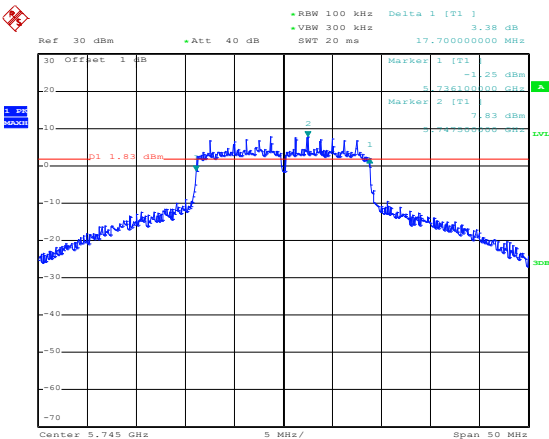
802.11ax-HE80-High

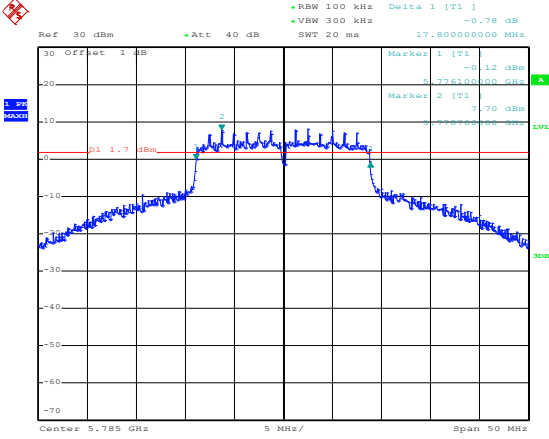
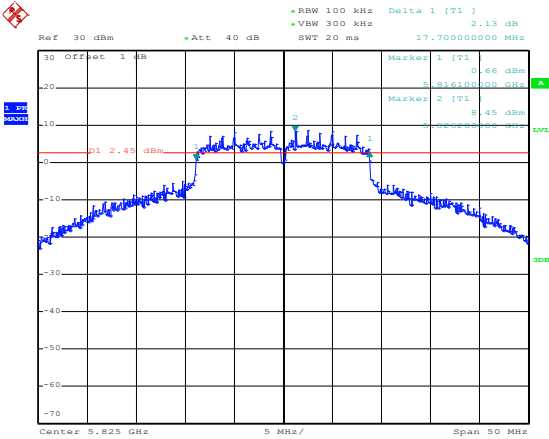
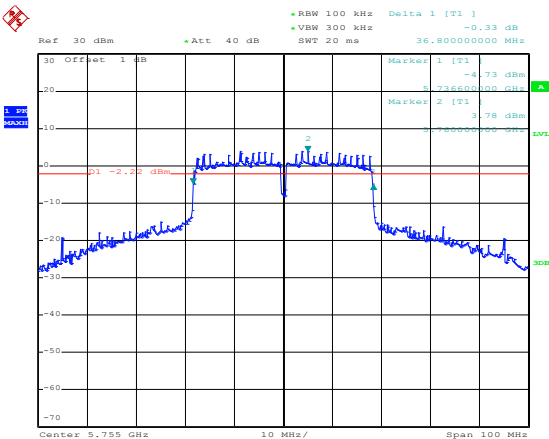


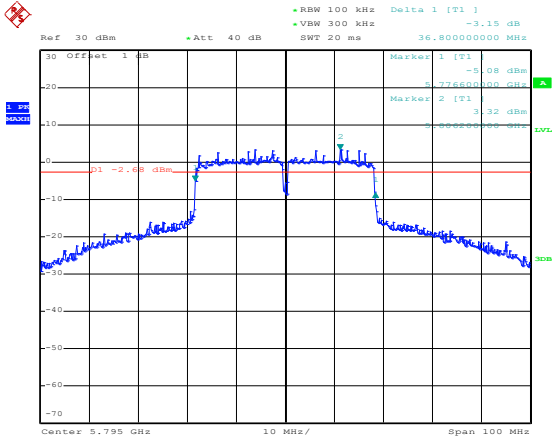
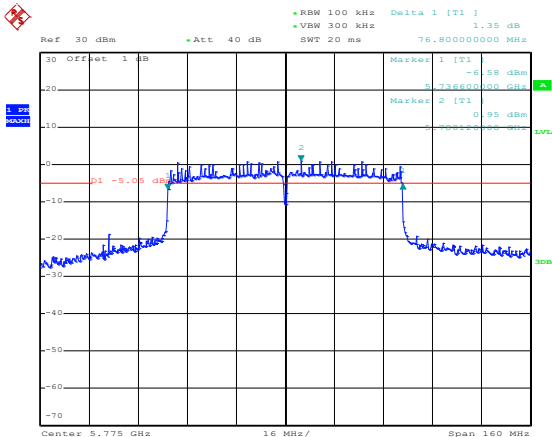
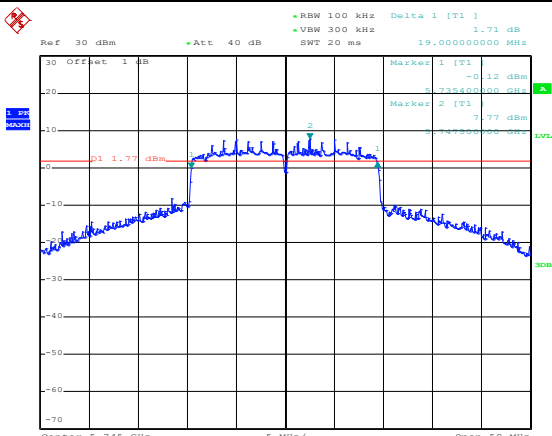
6 dB BandwidthMHz
5725-5850MHz

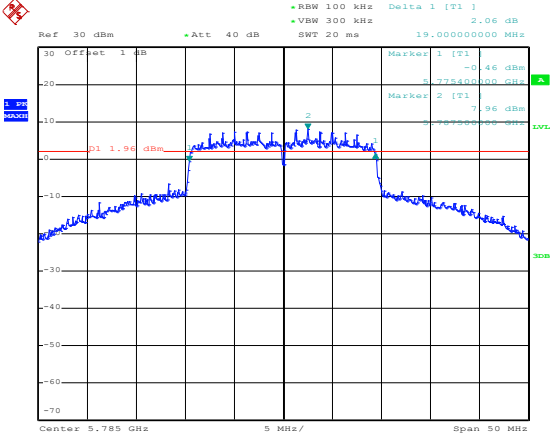
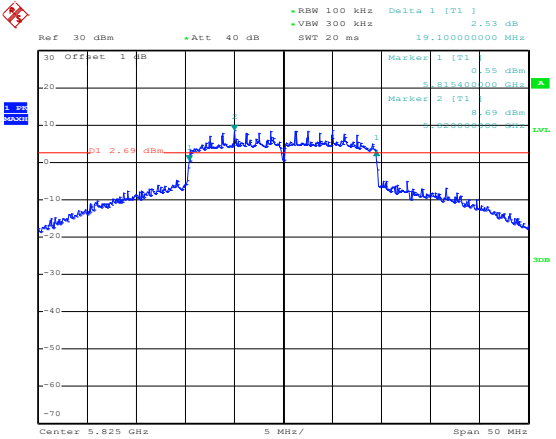
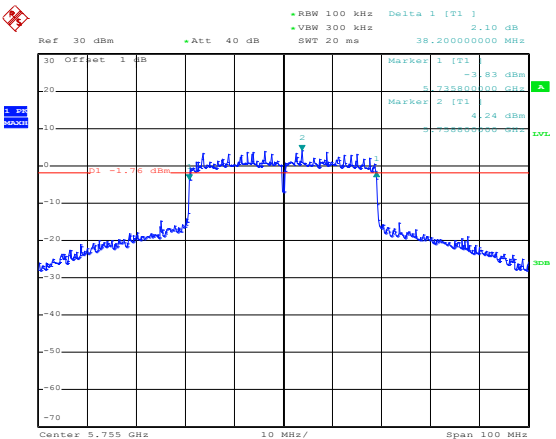
802.11a-Low	 Date: 26.MAR.2024 19:43:52
802.11a-Middle	 Date: 26.MAR.2024 19:44:41
802.11a-High	 Date: 26.MAR.2024 19:45:23

802.11n-HT20-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 0.33 dB SWT 20 ms 17.800000000 MHz Marker 1 [T1] -1.42 dBm 5.745000000 GHz Marker 2 [T1] -1.42 dBm 5.745000000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:47:16
802.11n-HT20-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] -0.79 dBm 5.785000000 GHz Marker 2 [T1] -0.79 dBm 5.785000000 GHz Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:46:42
802.11n-HT20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] -1.19 dB SWT 20 ms 17.800000000 MHz Marker 1 [T1] 1.04 dBm 5.825000000 GHz Marker 2 [T1] 0.42 dBm 5.825000000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:46:08

802.11n-HT40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz Delta 1 [T1] 3.25 dB VSW 300 kHz SWT 20 ms 36.60000000 MHz Marker 1 [T1] -5.10 dBm 5.75500000 GHz Marker 2 [T1] -1.10 dBm 5.75500000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:52:10
802.11n-HT40-High	 Ref 30 dBm Att 40 dB RBW 100 kHz Delta 1 [T1] 3.41 dB VSW 300 kHz SWT 20 ms 36.60000000 MHz Marker 1 [T1] -5.10 dBm 5.77600000 GHz Marker 2 [T1] -1.16 dBm 5.77600000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:52:58
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz Delta 1 [T1] 3.38 dB VSW 300 kHz SWT 20 ms 17.70000000 MHz Marker 1 [T1] -1.25 dBm 5.73610000 GHz Marker 2 [T1] -1.83 dBm 5.73610000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:47:44

802.11ac-VHT20-Middle	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] -0.78 dB Delta 2 [T1] -0.12 dB Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:48:32
802.11ac-VHT20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 0.66 dB Delta 2 [T1] 0.45 dB Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:49:09
802.11ac-VHT40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] -0.33 dB Delta 2 [T1] -4.73 dB Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:54:32

802.11ac-VHT40-High	 Date: 26.MAR.2024 19:53:33
802.11ac-VHT80	 Date: 26.MAR.2024 19:56:58
802.11ax-HE20-Low	 Date: 26.MAR.2024 19:51:02

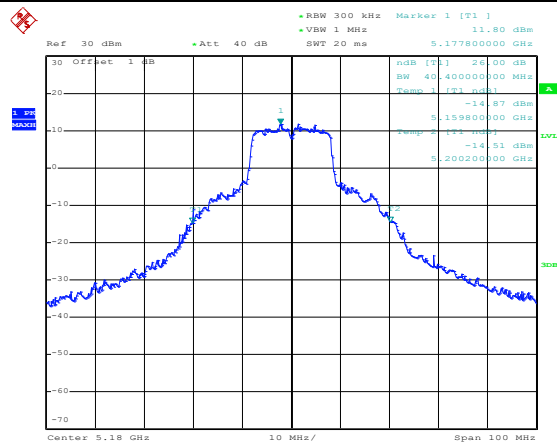
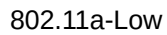
802.11ax-HE20-Middle	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 2.06 dB 19.00000000 MHz Marker 1 [T1] -0.46 dBm 5.785400000 GHz Marker 2 [T1] 7.96 dBm 5.785400000 GHz D1 1.96 dBm Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:50:31
802.11ax-HE20-High	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 2.53 dB 19.10000000 MHz Marker 1 [T1] 0.55 dBm 5.813400000 GHz Marker 2 [T1] 8.69 dBm 5.813400000 GHz D1 2.69 dBm Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 26.MAR.2024 19:49:54
802.11ax-HE40-Low	 Ref 30 dBm Att 40 dB RBW 100 kHz VSW 300 kHz Delta 1 [T1] 2.10 dB 38.20000000 MHz Marker 1 [T1] -3.83 dBm 5.738800000 GHz Marker 2 [T1] 4.24 dBm 5.738800000 GHz D1 -1.78 dBm Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:55:13

802.11ax-HE40-High	RBW 100 kHz VBW 300 kHz SWT 20 ms Ref 30 dBm Offset 1 dB Att 40 dB Delta 1 [T1] 1.14 dB 38.400000000 MHz Marker 1 [T1] -4.63 dBm 5.738800000 GHz Marker 2 [T1] 3.54 dBm 5.800000000 GHz 1 2 p1 -2.46 dBm LVL 30B Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 26.MAR.2024 19:56:00
802.11ax-HE80	RBW 100 kHz VBW 300 kHz SWT 20 ms Ref 30 dBm Offset 1 dB Att 40 dB Delta 1 [T1] 0.22 dB 78.080000000 MHz Marker 1 [T1] -4.43 dBm 5.738800000 GHz Marker 2 [T1] 2.20 dBm 5.800000000 GHz 1 2 p1 -3.8 dBm LVL 30B Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 26.MAR.2024 19:58:44

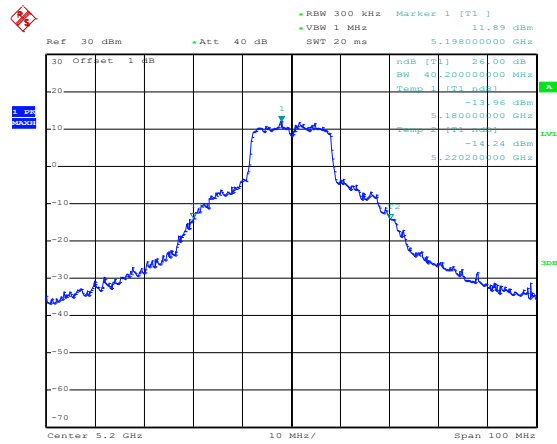
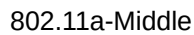
ANT 1

26 dB BandwidthMHz

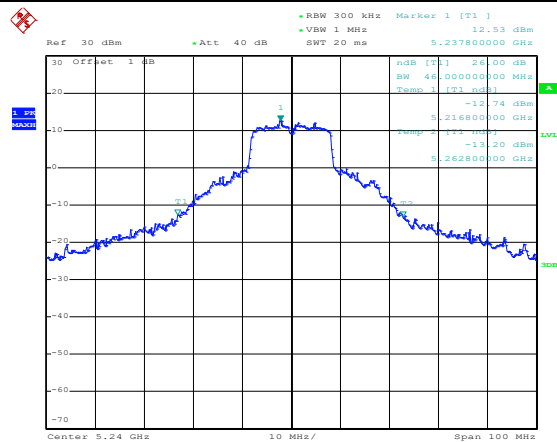
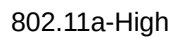
5150-5250MHz



Date: 23.MAR.2024 16:23:09



Date: 23.MAR.2024 16:26:58



Date: 23.MAR.2024 16:28:54

802.11n-HT20-Low	Ref: 30 dBm Att: 40 dB RBW: 300 kHz VBW: 1 MHz Marker 1 [71.1] 10.35 dBm Center: 5.18 GHz Span: 100 MHz 10 MHz/div Peak 1: 5.18460000 GHz, -15.79 dBm Peak 2: 5.15980000 GHz, -16.34 dBm Peak 3: 5.20140000 GHz, -16.34 dBm Date: 23.MAR.2024 17:02:13
802.11n-HT20-Middle	Ref: 30 dBm Att: 40 dB RBW: 300 kHz VBW: 1 MHz Marker 1 [71.1] 10.88 dBm Center: 5.2 GHz Span: 100 MHz 10 MHz/div Peak 1: 5.20140000 GHz, -14.69 dBm Peak 2: 5.17940000 GHz, -14.69 dBm Peak 3: 5.22140000 GHz, -14.69 dBm Date: 23.MAR.2024 17:03:37
802.11n-HT20-High	Ref: 30 dBm Att: 40 dB RBW: 300 kHz VBW: 1 MHz Marker 1 [71.1] 11.39 dBm Center: 5.24 GHz Span: 100 MHz 10 MHz/div Peak 1: 5.23580000 GHz, -14.38 dBm Peak 2: 5.21820000 GHz, -14.87 dBm Peak 3: 5.26160000 GHz, -14.87 dBm Date: 23.MAR.2024 17:05:19

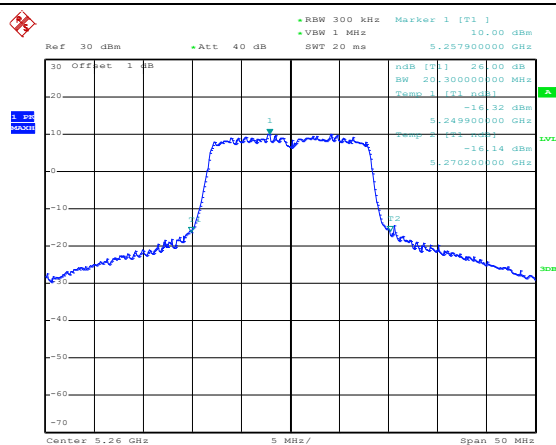
802.11n-HT40-Low	Date: 23.MAR.2024 17:18:25
802.11n-HT40-High	Date: 23.MAR.2024 17:21:05
802.11ac-VHT20-Low	Date: 23.MAR.2024 17:06:22



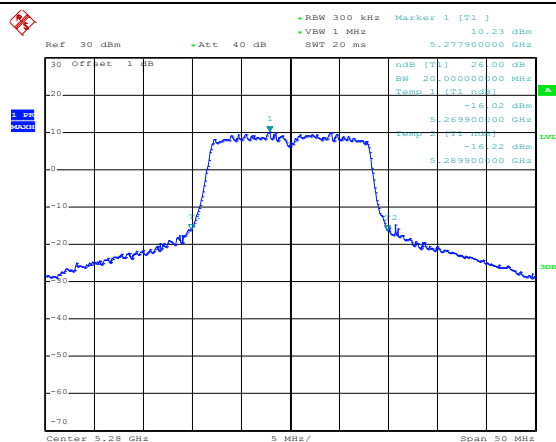


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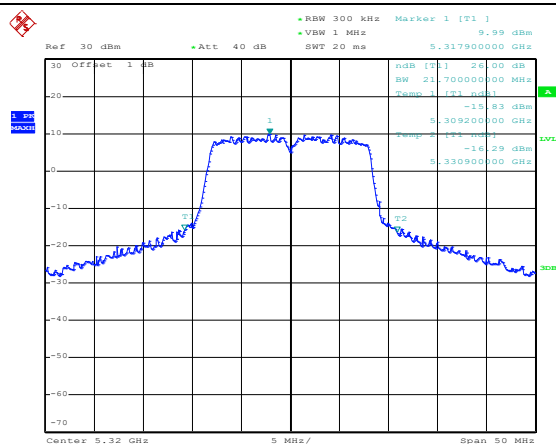
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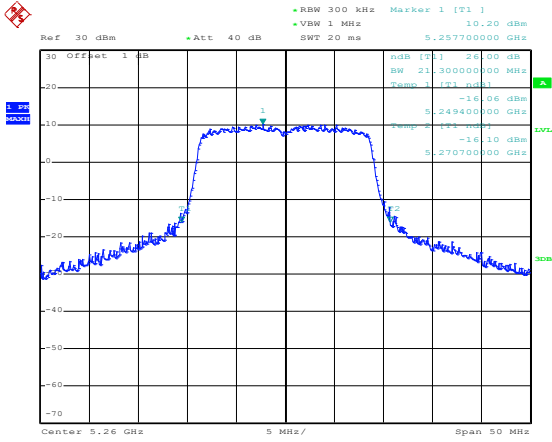
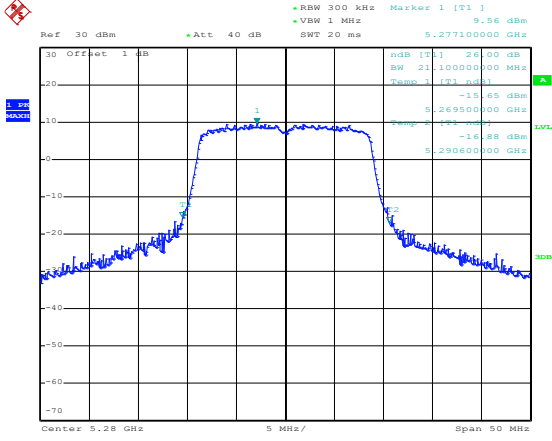
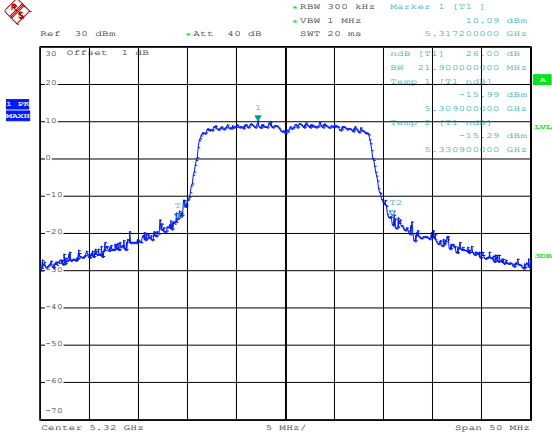
Date: 25.MAR.2024 17:29:56



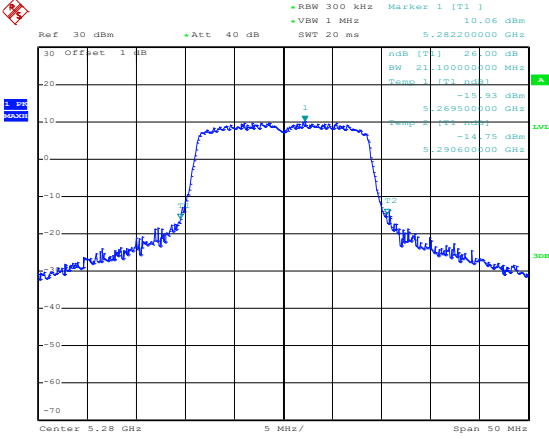
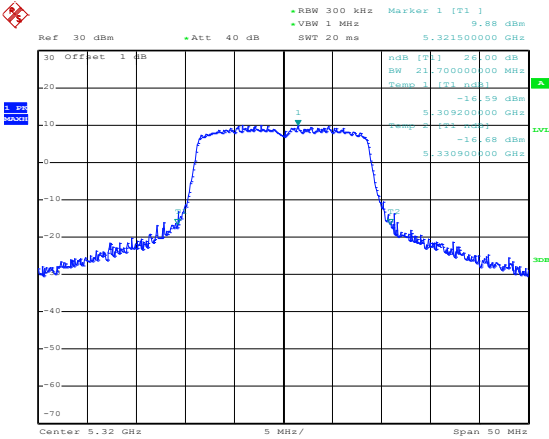
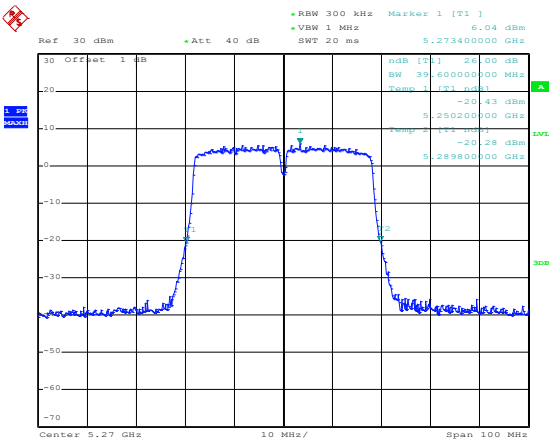
Date: 25.MAR.2024 17:30:25



Date: 25.MAR.2024 17:30:47

802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.20 dBm •VSW 1 MHz SWT 20 ms 5.257700000 GHz ndB [T1] 26.00 dB BW 21.300000000 MHz Temp 1 [T1] ndB -16.06 dBm 5.249400000 GHz -16.10 dBm 5.270700000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 25.MAR.2024 17:32:21
802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.56 dBm •VSW 1 MHz SWT 20 ms 5.277100000 GHz ndB [T1] 26.00 dB BW 21.100000000 MHz Temp 1 [T1] ndB -15.65 dBm 5.269500000 GHz -16.88 dBm 5.290600000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 25.MAR.2024 17:31:41
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.09 dBm •VSW 1 MHz SWT 20 ms 5.317200000 GHz ndB [T1] 26.00 dB BW 21.900000000 MHz Temp 1 [T1] ndB -15.99 dBm 5.309000000 GHz -15.29 dBm 5.330900000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 25.MAR.2024 17:31:19

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Attenuation (dB)	Marker 1 (GHz)	Marker 1 (dBm)	Marker 2 (GHz)	Marker 2 (dBm)	Marker 3 (GHz)	Marker 3 (dBm)
802.11n-HT40-Low	5.27	26.00	40	100	300	40	5.25840000	5.49	5.25840000	-20.62	5.25000000	-20.19
802.11n-HT40-High	5.31	26.00	40	100	300	40	5.30660000	5.20	5.30660000	-21.99	5.29000000	-20.50
802.11ac-VHT20-Low	5.26	26.00	21.4	50	300	40	5.26260000	9.78	5.26260000	-18.33	5.24930000	-15.99

802.11ac-VHT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 10.06 dBm •VSW 1 MHz SWT 20 ms 5.282200000 GHz ndB [T1] 26.00 dB BW 21.100000000 MHz Temp 1 [T1] ndB -15.93 dBm 5.269500000 GHz -14.75 dBm 5.290600000 GHz Center 5.28 GHz 5 MHz/ Span 50 MHz Date: 25.MAR.2024 17:33:10
802.11ac-VHT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 9.88 dBm •VSW 1 MHz SWT 20 ms 5.321500000 GHz ndB [T1] 26.00 dB BW 21.700000000 MHz Temp 1 [T1] ndB -16.59 dBm 5.309200000 GHz -14.68 dBm 5.330900000 GHz Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 25.MAR.2024 17:33:39
802.11ac-VHT40-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 6.04 dBm •VSW 1 MHz SWT 20 ms 5.273400000 GHz ndB [T1] 26.00 dB BW 39.600000000 MHz Temp 1 [T1] ndB -20.43 dBm 5.250200000 GHz -20.28 dBm 5.289800000 GHz Center 5.27 GHz 10 MHz/ Span 100 MHz Date: 25.MAR.2024 17:36:59