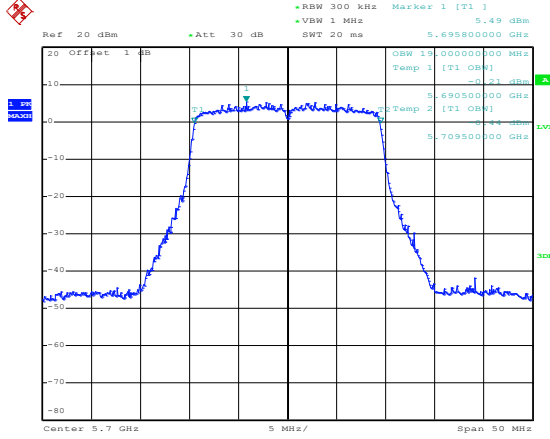
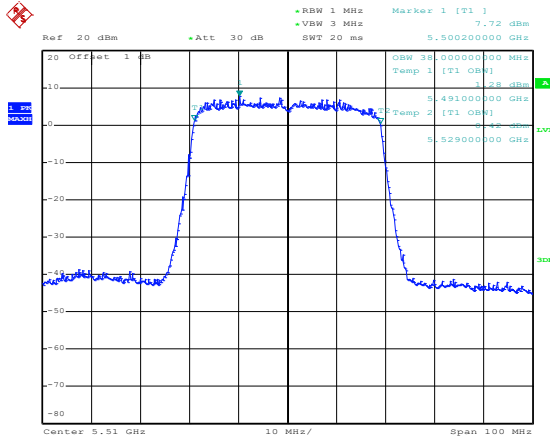
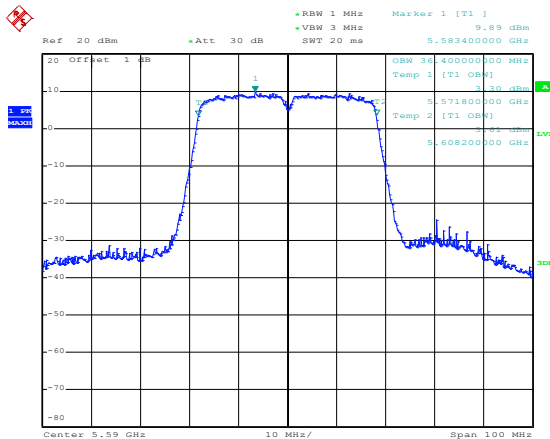
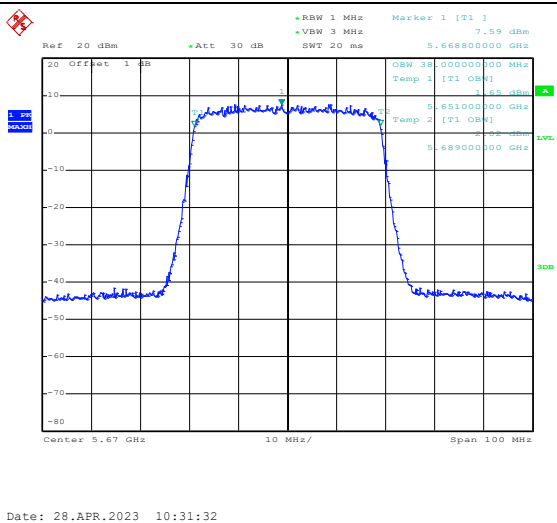
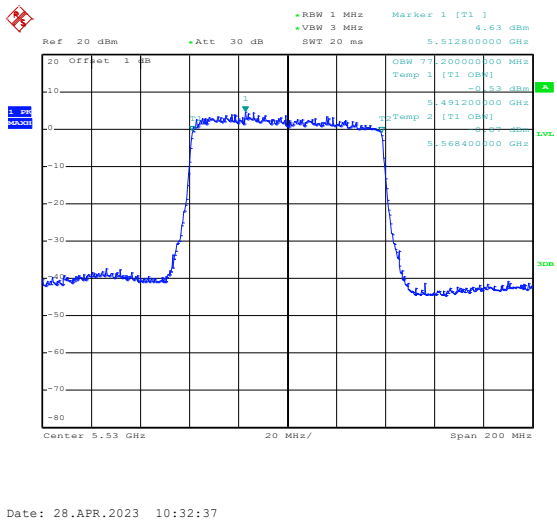


802.11ax-HE20-High	 Date: 28.APR.2023 10:22:13
802.11ax-HE40-Low	 Date: 28.APR.2023 10:23:22
802.11ax-HE40-Middle	 Date: 25.APR.2023 18:04:20

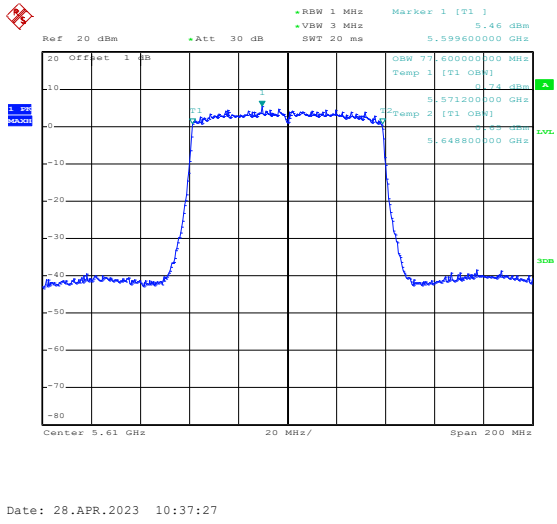
802.11ax-HE40-High

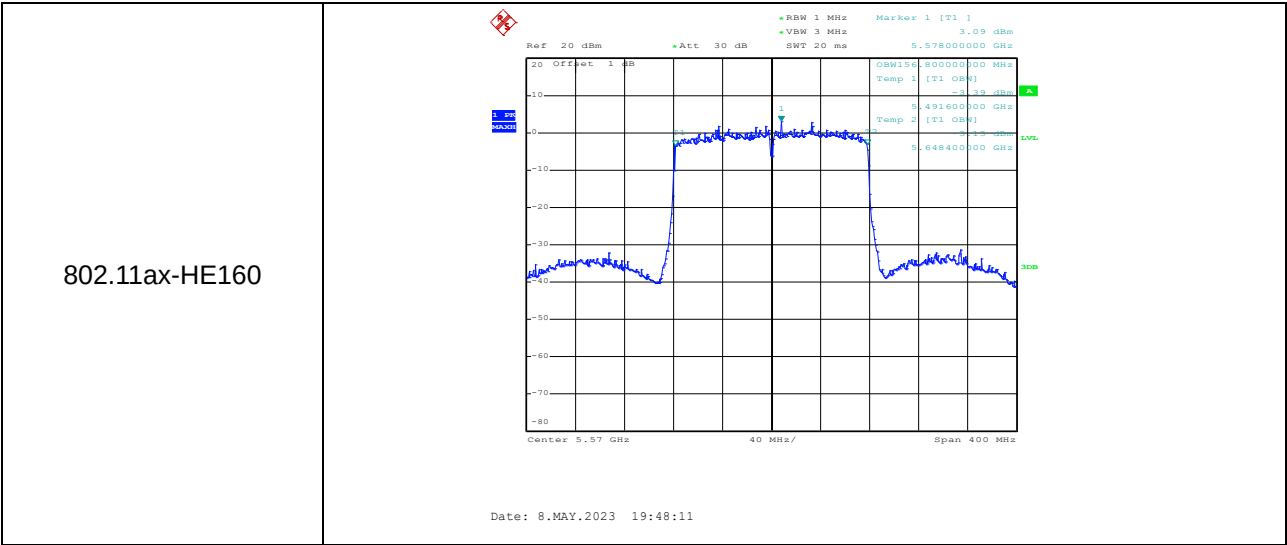


802.11ax-HE80-Low

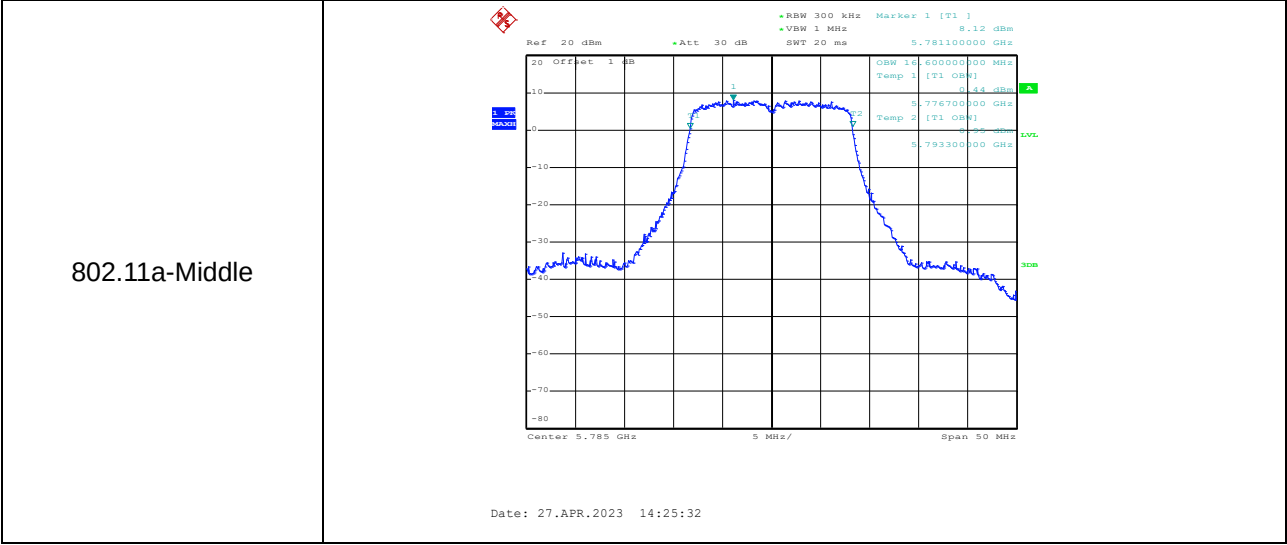


802.11ax-HE80-High

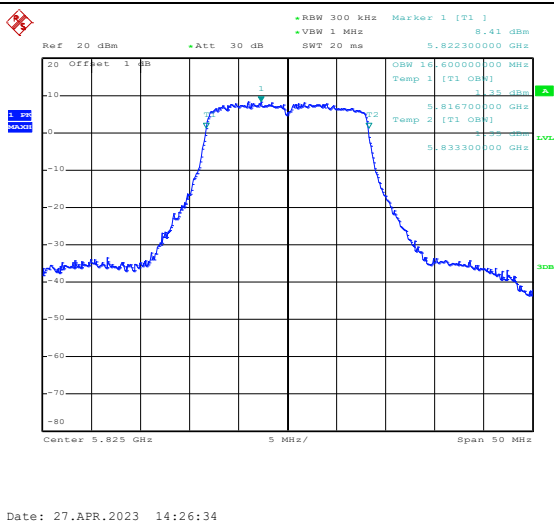




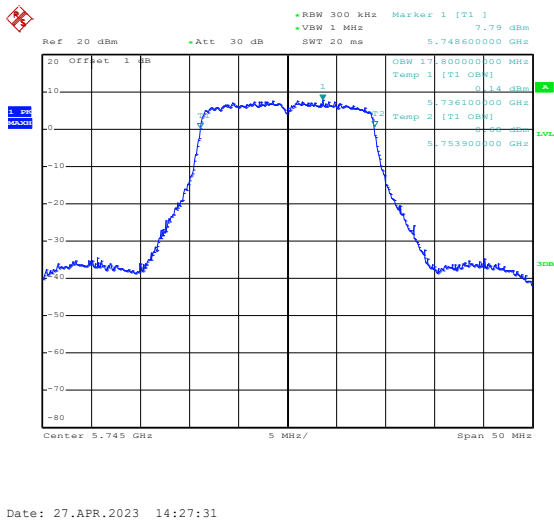
5725-5850MHz



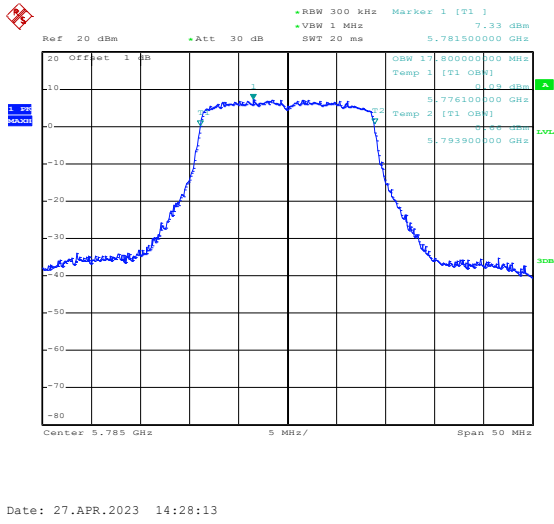
802.11a-High

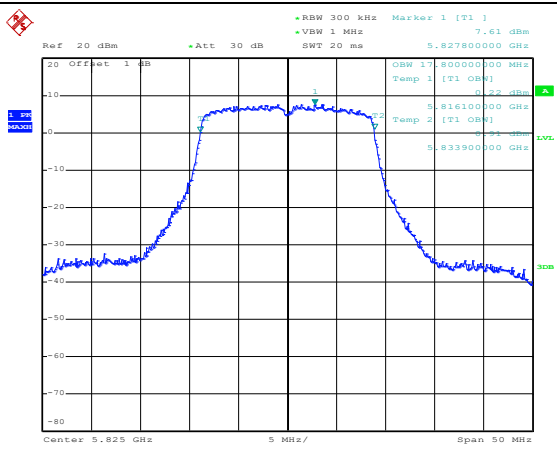
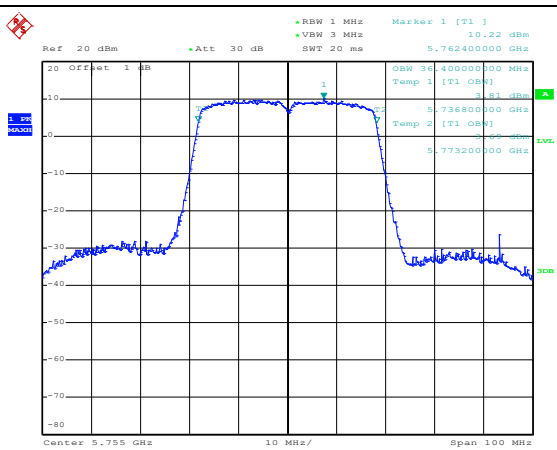
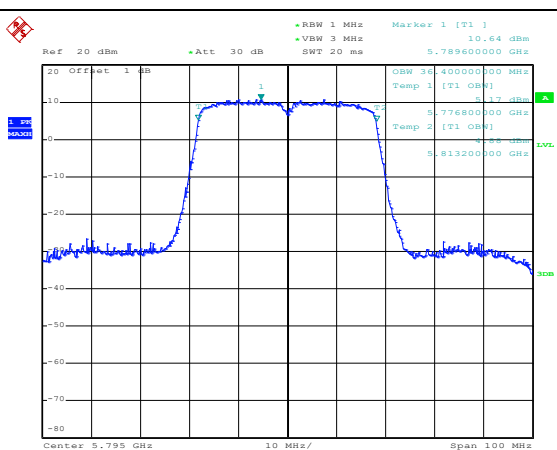


802.11n-HT20-Low

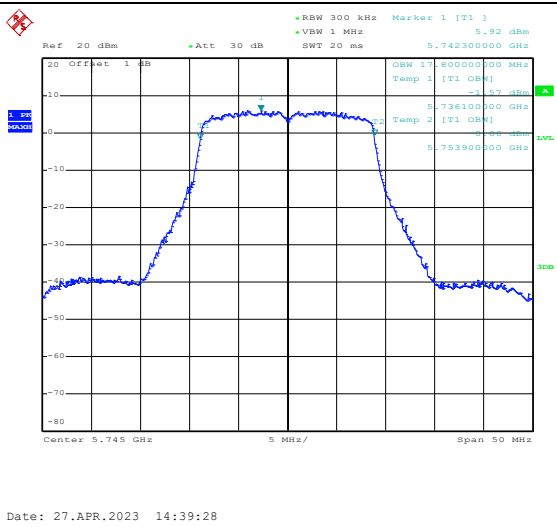


802.11n-HT20-Middle

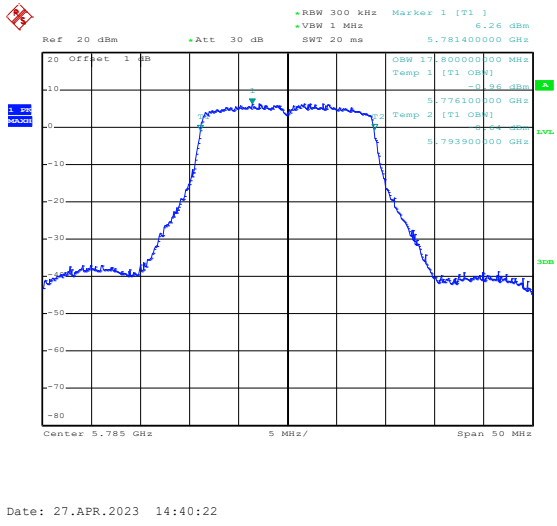


802.11n-HT20-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 7.61 dBm 5.827800000 GHz OSW 17.400000000 MHz Temp 1 [T1] 0.22 dBm 5.816100000 GHz Temp 2 [T1] 0.21 dBm 5.833900000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 27.APR.2023 14:29:19
802.11n-HT40-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 10.22 dBm 5.762400000 GHz OSW 36.400000000 MHz Temp 1 [T1] 0.81 dBm 5.736800000 GHz Temp 2 [T1] 0.80 dBm 5.773200000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 27.APR.2023 14:36:23
802.11n-HT40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 10.64 dBm 5.789600000 GHz OSW 36.400000000 MHz Temp 1 [T1] 0.17 dBm 5.776800000 GHz Temp 2 [T1] 0.16 dBm 5.813200000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 27.APR.2023 14:34:43

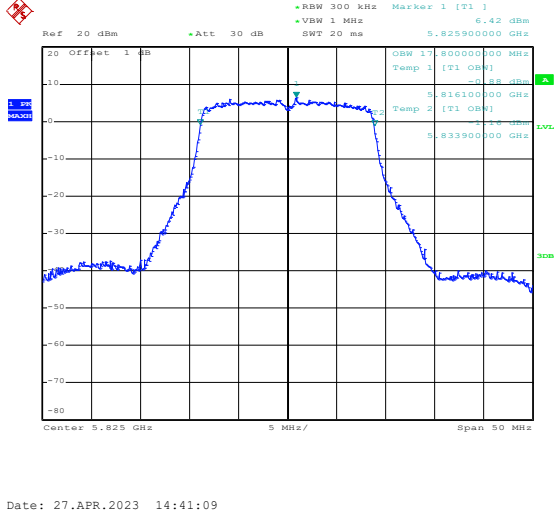
802.11ac-VHT20-Low



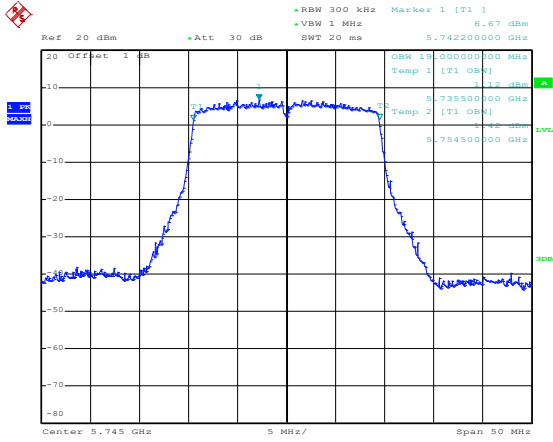
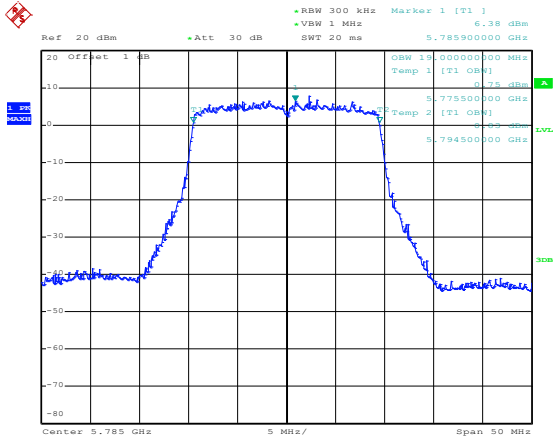
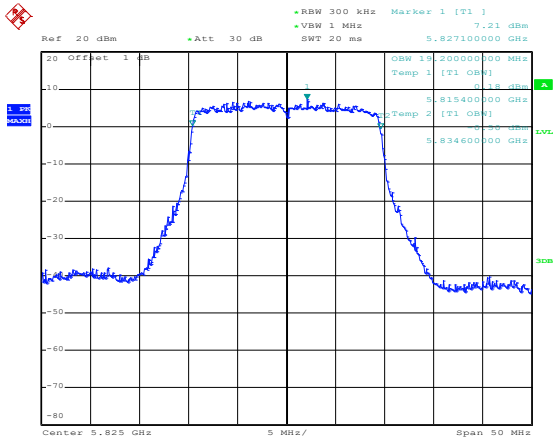
802.11ac-VHT20-Middle



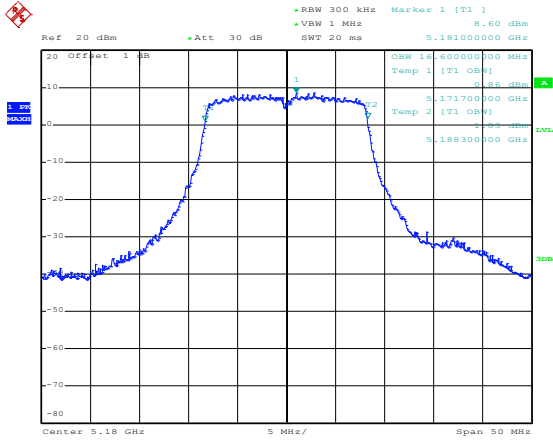
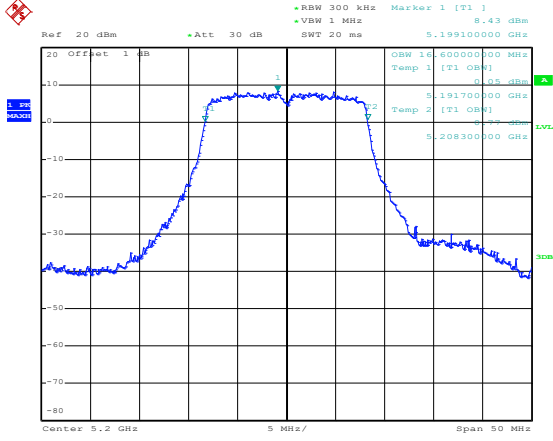
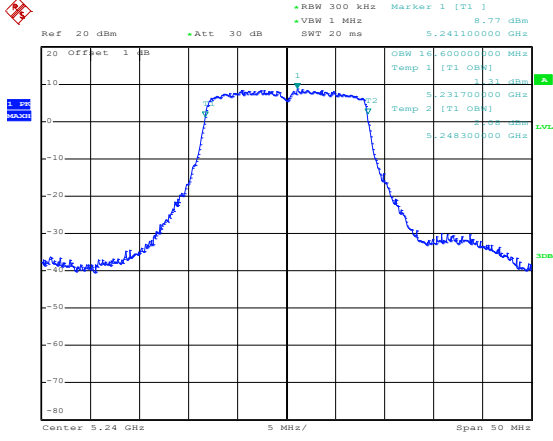
802.11ac-VHT20-High



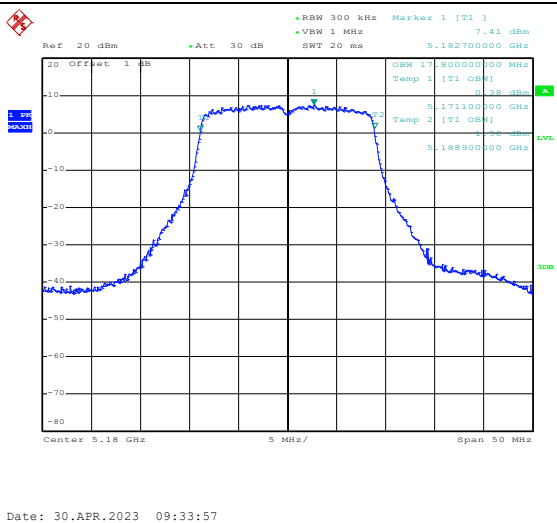
802.11ac-VHT40-Low	Date: 27.APR.2023 14:43:27
802.11ac-VHT40-High	Date: 27.APR.2023 14:44:12
802.11ac-VHT80	Date: 27.APR.2023 14:45:11

802.11ax-HE20-Low	 Date: 28.APR.2023 14:26:49
802.11ax-HE20-Middle	 Date: 28.APR.2023 14:27:28
802.11ax-HE20-High	 Date: 28.APR.2023 14:28:09

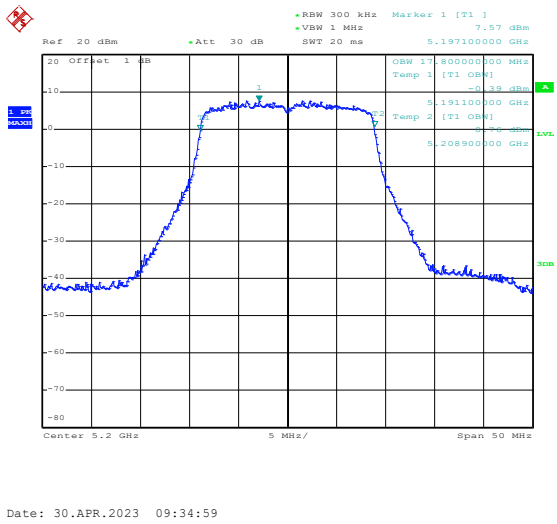
5150-5250MHz

802.11a-Low	 Date: 30.APR.2023 09:24:42
802.11a-Middle	 Date: 30.APR.2023 09:25:26
802.11a-High	 Date: 30.APR.2023 09:26:17

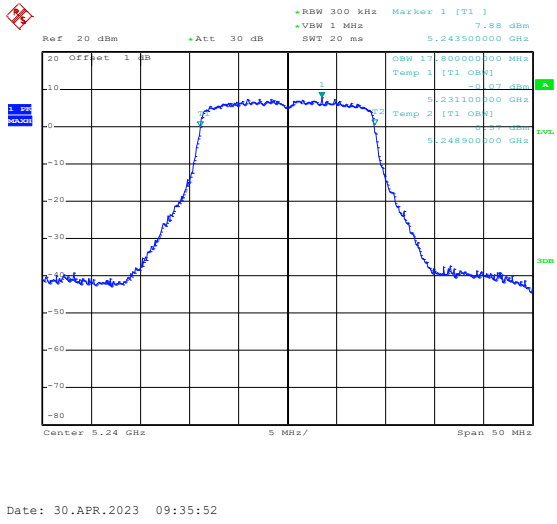
802.11n-HT20-Low

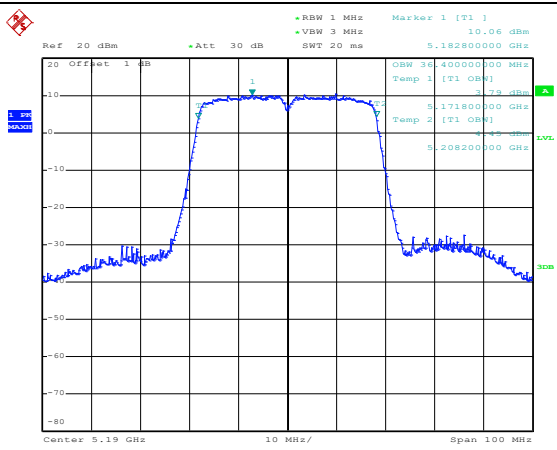
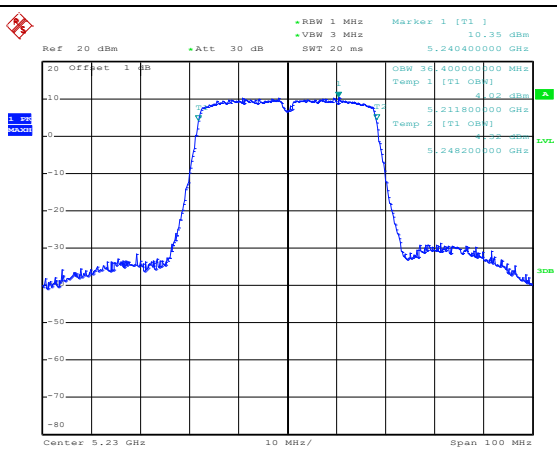
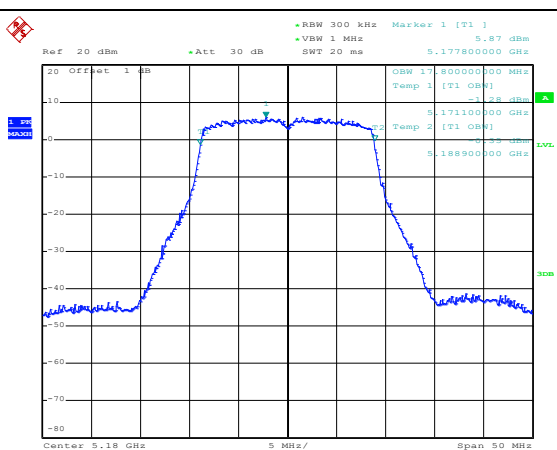


802.11n-HT20-Middle

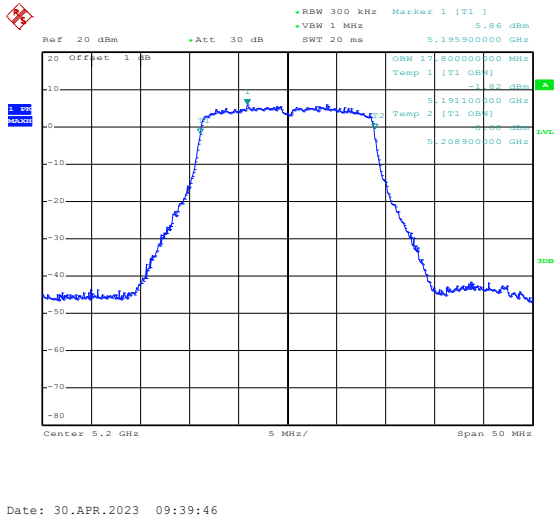


802.11n-HT20-High

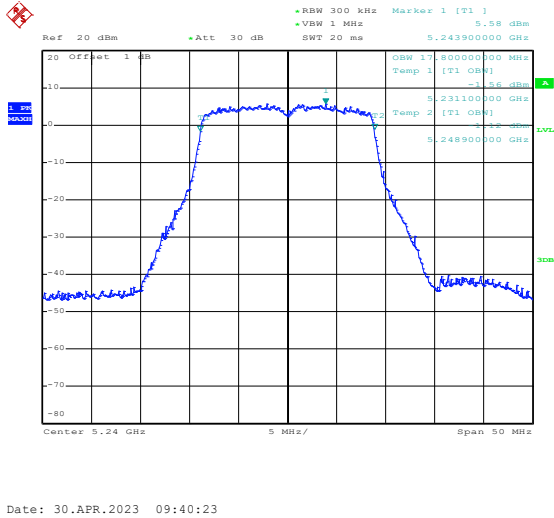


802.11n-HT40-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 10.06 dBm 5.182800000 GHz CSW: 20.00000000 MHz Temp 1 [T1:OBW] 3.35 dBm Temp 2 [T1:OBW] 5.171800000 GHz Temp 2 [T1:OBW] 4.45 dBm Temp 2 [T1:OBW] 5.208200000 GHz Center 5.19 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 09:37:01
802.11n-HT40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 10.35 dBm 5.240400000 GHz CSW: 20.00000000 MHz Temp 1 [T1:OBW] 4.52 dBm Temp 2 [T1:OBW] 5.211800000 GHz Temp 2 [T1:OBW] 4.45 dBm Temp 2 [T1:OBW] 5.248200000 GHz Center 5.23 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 09:37:47
802.11ac-VHT20-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.87 dBm 5.177800000 GHz CSW: 17.80000000 MHz Temp 1 [T1:OBW] -1.45 dBm Temp 2 [T1:OBW] 5.171100000 GHz Temp 2 [T1:OBW] 4.45 dBm Temp 2 [T1:OBW] 5.188900000 GHz Center 5.18 GHz 5 MHz/ Span 50 MHz Date: 30.APR.2023 09:39:03

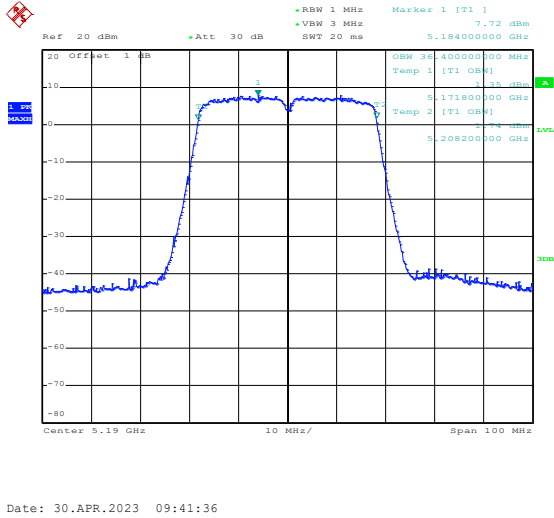
802.11ac-VHT20-Middle

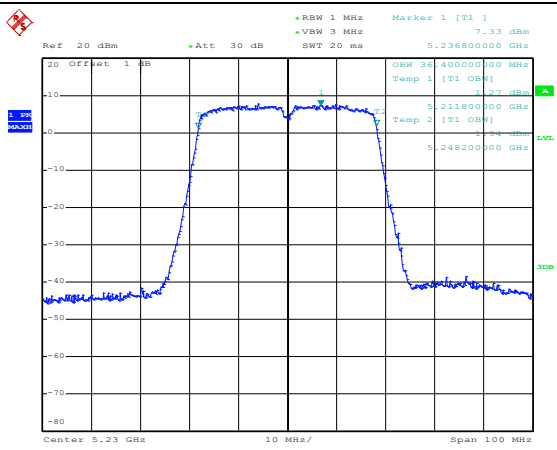
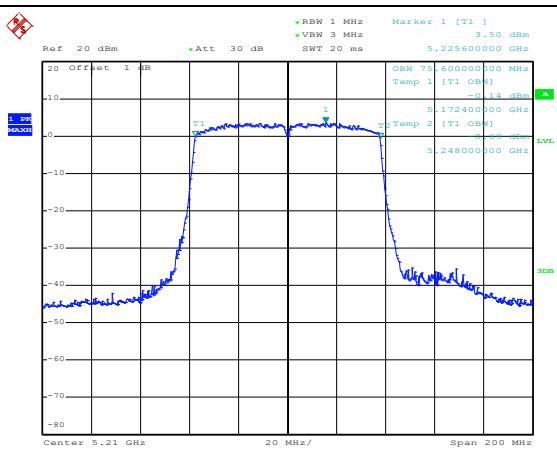
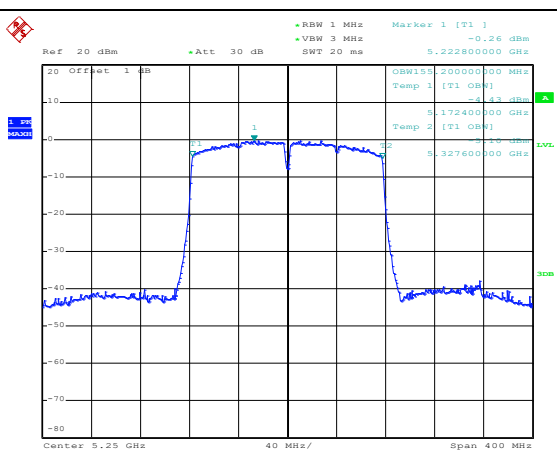


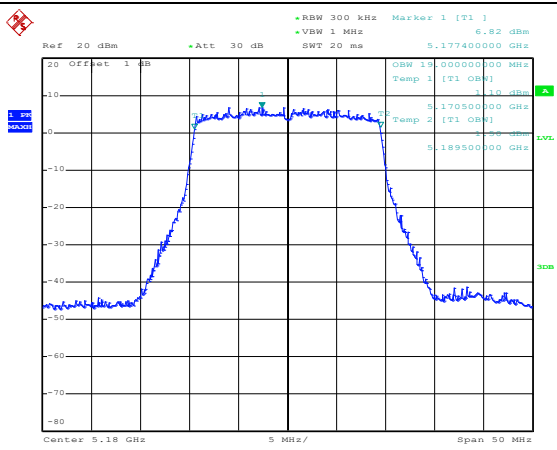
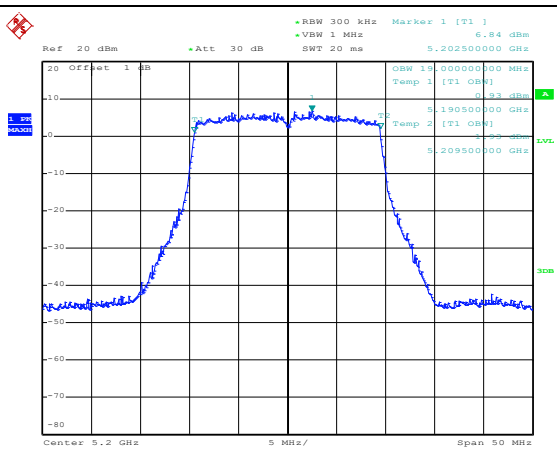
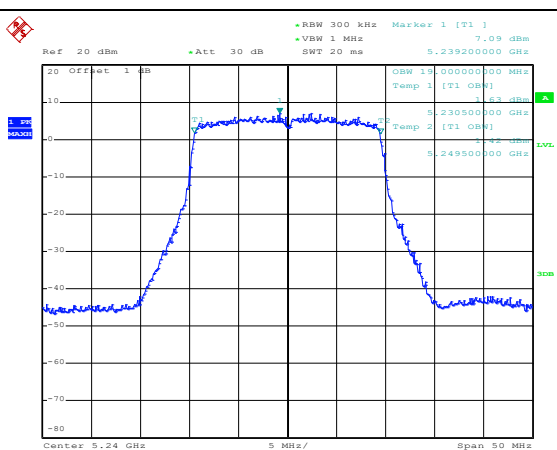
802.11ac-VHT20-High

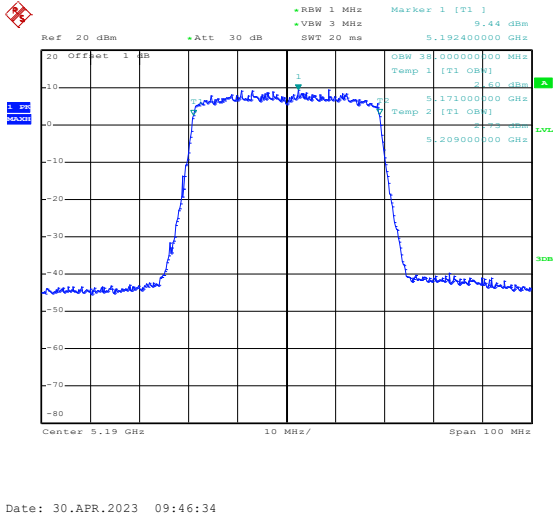
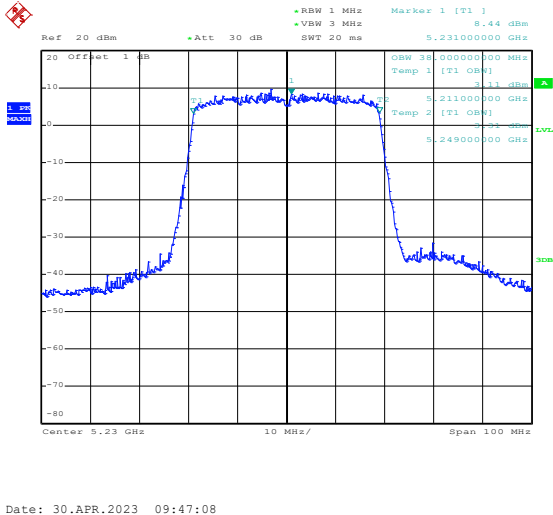
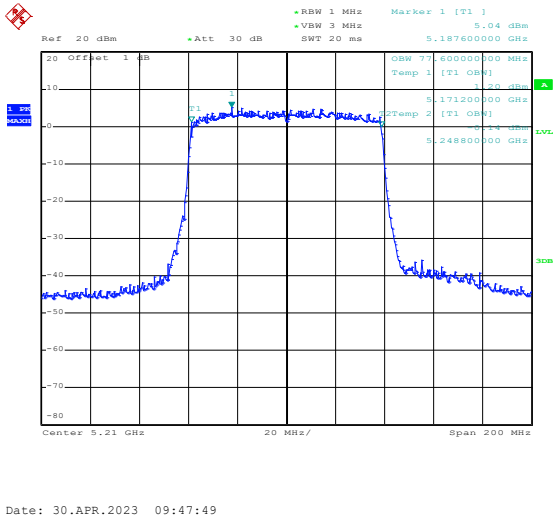


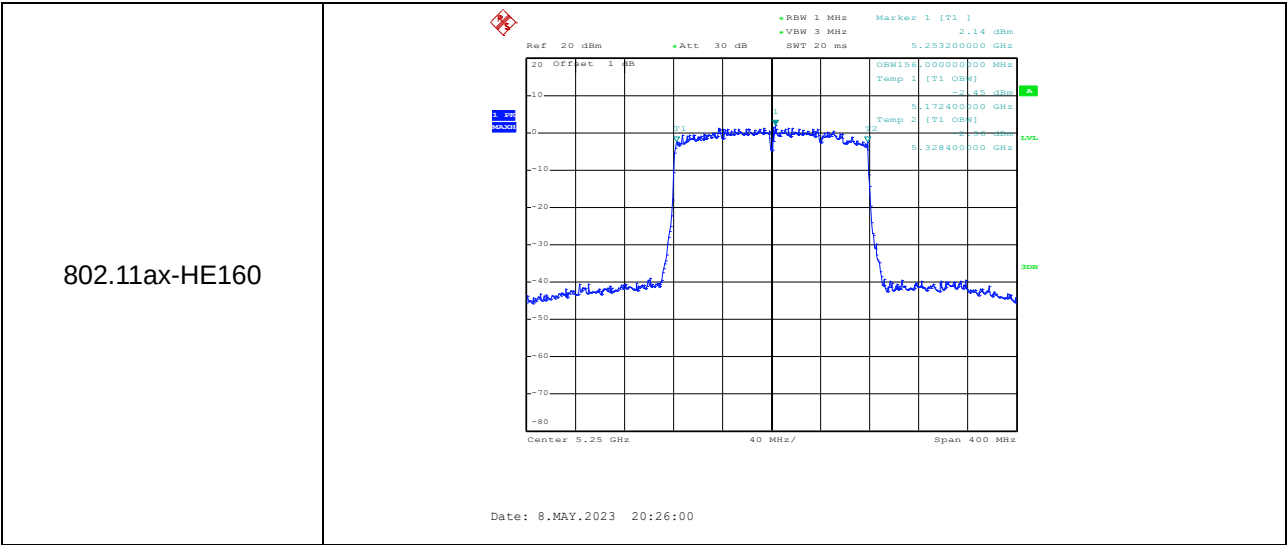
802.11ac-VHT40-Low



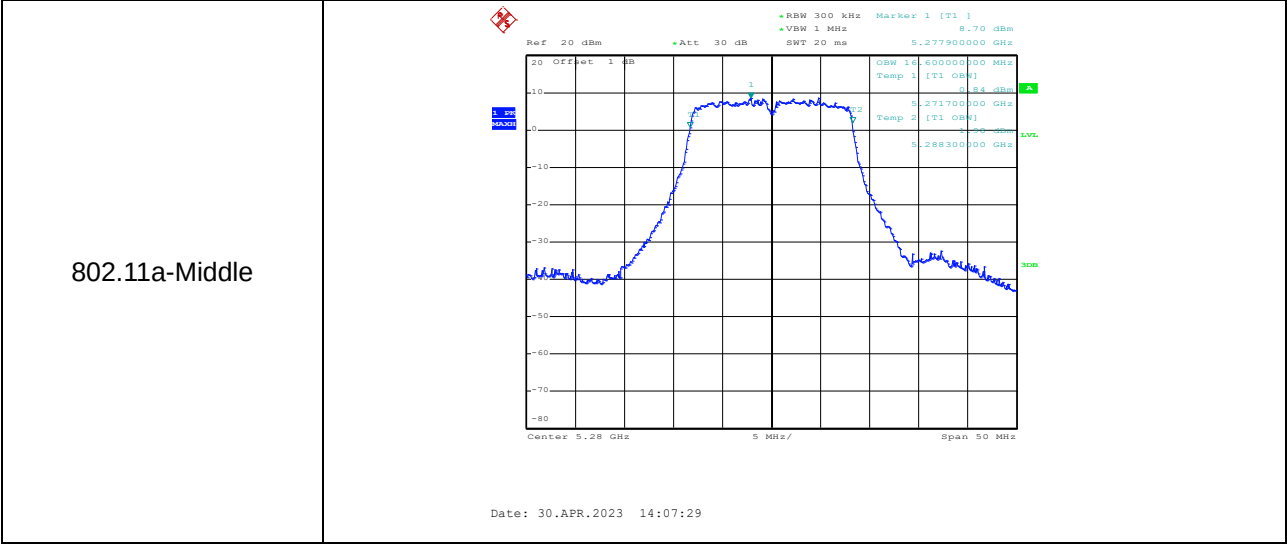
802.11ac-VHT40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 7.33 dBm CSW: 20.000000 MHz Temp 1 [T1: OBW] 1.27 dBm Temp 2 [T1: OBW] 5.21180000 GHz Temp 2 [T1: OBW] 1.24 dBm Temp 2 [T1: OBW] 5.24820000 GHz Center: 5.23 GHz 10 MHz/ Span: 100 MHz Date: 30.APR.2023 09:42:10
802.11ac-VHT80	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 3.50 dBm CSW: 75.000000 MHz Temp 1 [T1: OBW] -0.14 dBm Temp 2 [T1: OBW] 5.17240000 GHz Temp 2 [T1: OBW] 1.24 dBm Temp 2 [T1: OBW] 5.24800000 GHz Center: 5.21 GHz 20 MHz/ Span: 200 MHz Date: 30.APR.2023 09:42:52
802.11ac-VHT160	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] -0.26 dBm CSW: 150.000000 MHz Temp 1 [T1: OBW] -4.43 dBm Temp 2 [T1: OBW] 5.17240000 GHz Temp 2 [T1: OBW] 1.24 dBm Temp 2 [T1: OBW] 5.32760000 GHz Center: 5.25 GHz 40 MHz/ Span: 400 MHz Date: 8.MAY.2023 20:25:20

802.11ax-HE20-Low	 Date: 30.APR.2023 09:43:54
802.11ax-HE20-Middle	 Date: 30.APR.2023 09:44:40
802.11ax-HE20-High	 Date: 30.APR.2023 09:45:20

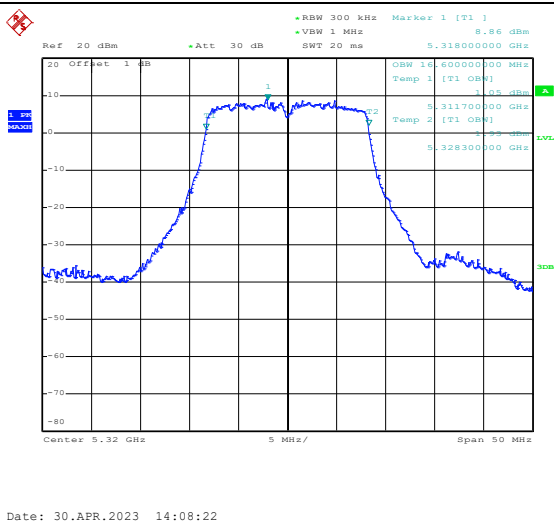
802.11ax-HE40-Low	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Marker 1 [T1] 5.192400000 GHz 5.44 dBm OSW: 20.00000000 MHz Temp 1 [T1] 0.00 dBm 5.171000000 GHz 5.44 dBm 5.209000000 GHz 5.44 dBm Center 5.19 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 09:46:34
802.11ax-HE40-High	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Marker 1 [T1] 5.231000000 GHz 5.44 dBm OSW: 20.00000000 MHz Temp 1 [T1] 0.00 dBm 5.211000000 GHz 5.44 dBm 5.249000000 GHz 5.44 dBm Center 5.23 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 09:47:08
802.11ax-HE80	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Marker 1 [T1] 5.187600000 GHz 5.04 dBm OSW: 70.00000000 MHz Temp 1 [T1] 0.00 dBm 5.171200000 GHz 5.04 dBm 5.248800000 GHz 5.04 dBm Center 5.21 GHz 20 MHz/ Span 200 MHz Date: 30.APR.2023 09:47:49



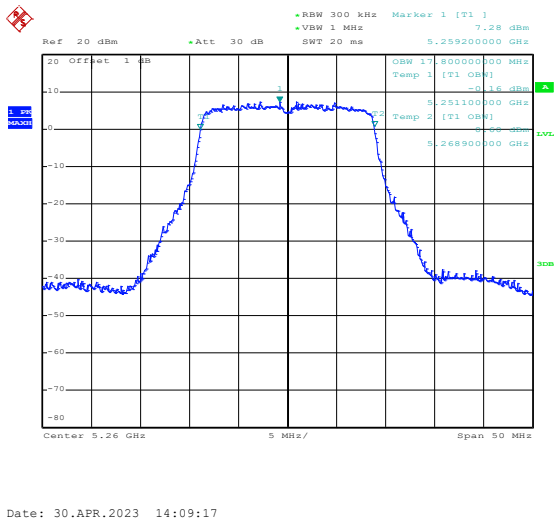
5250-5350MHz



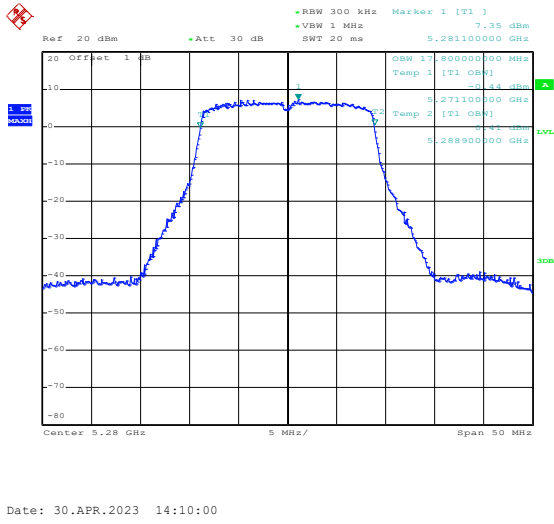
802.11a-High

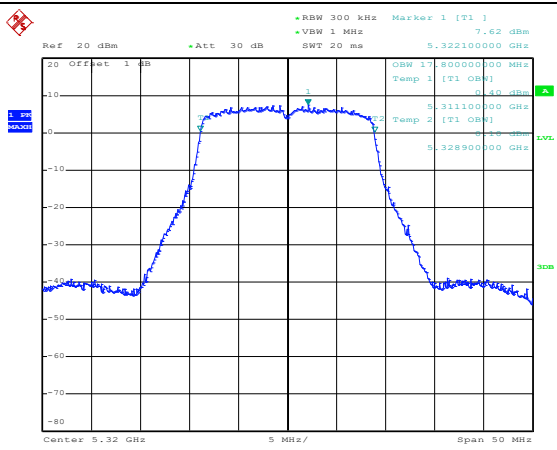
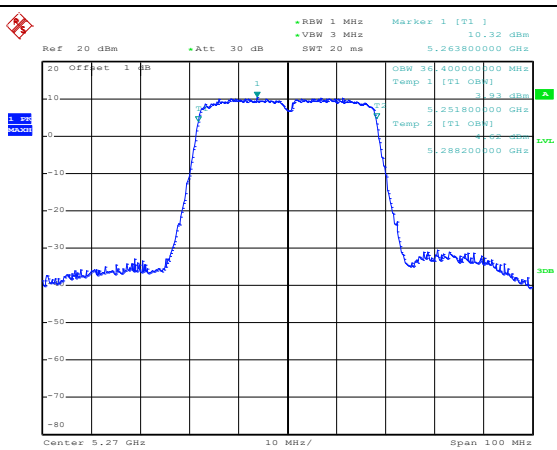
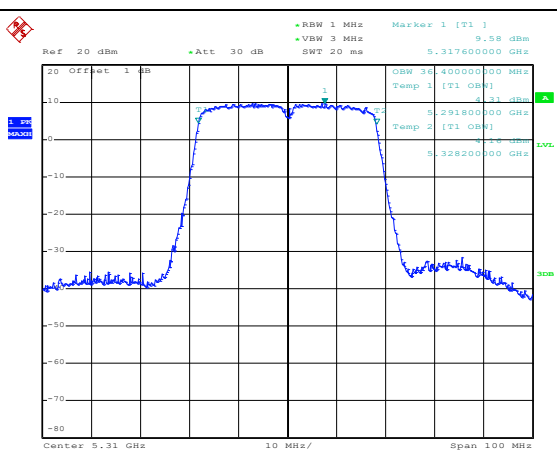


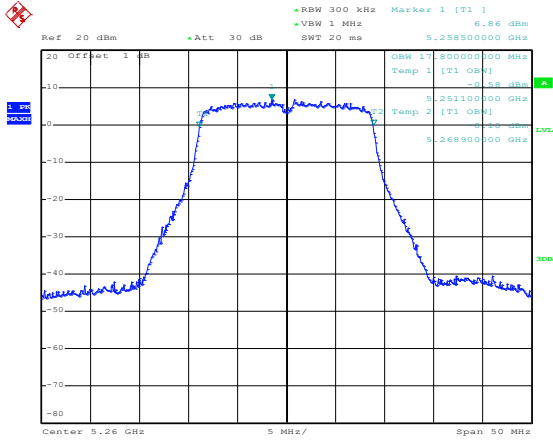
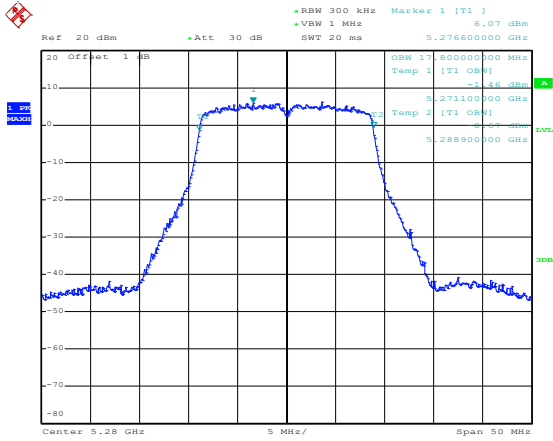
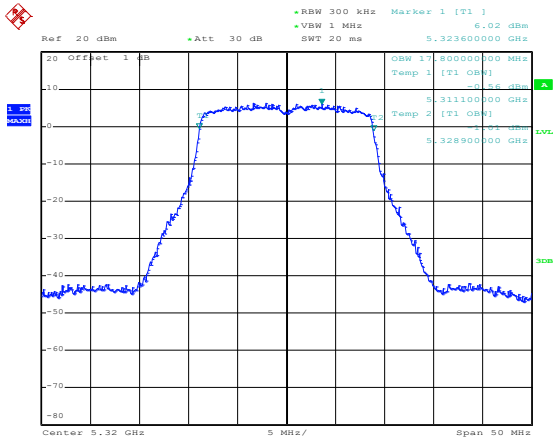
802.11n-HT20-Low

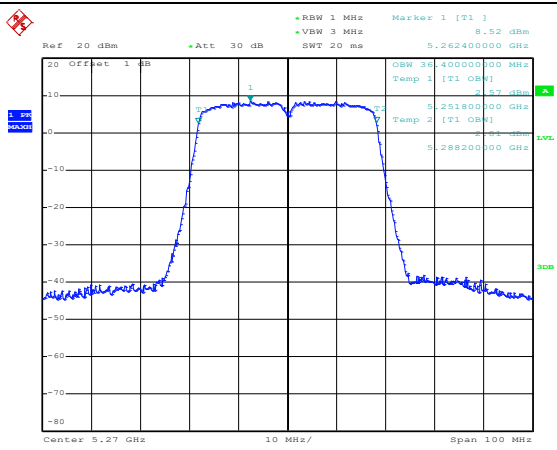
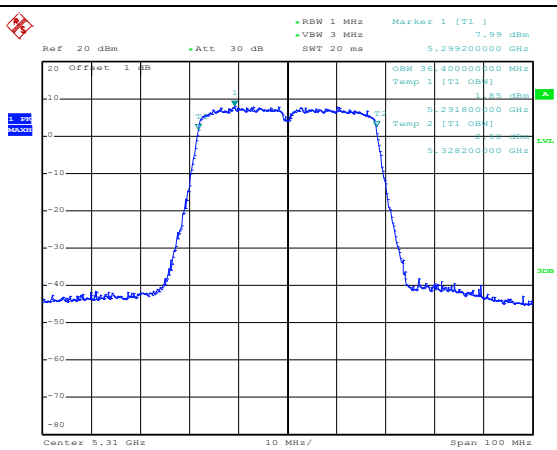
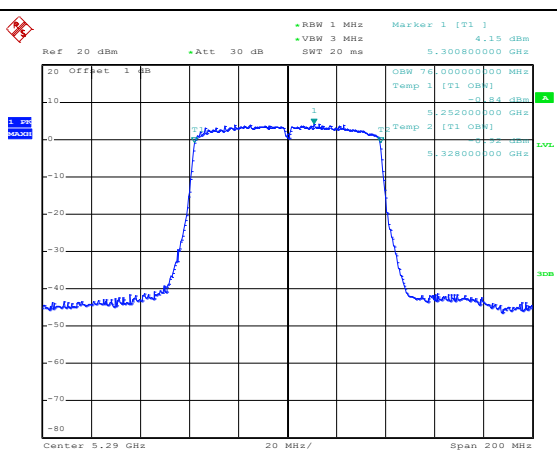


802.11n-HT20-Middle

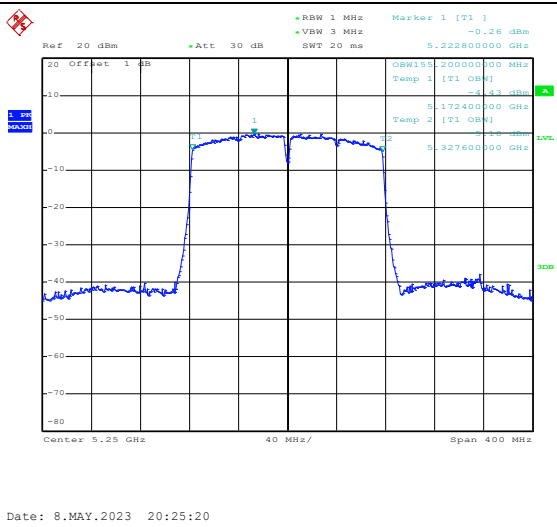


802.11n-HT20-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 7.62 dBm 5.322100000 GHz CSW 1: 500000000 MHz Temp 1 [T1] 0.00 dBm Temp 2 [T1] 0.00 dBm Center 5.32 GHz 5 MHz/ Span 50 MHz Date: 30.APR.2023 14:10:46
802.11n-HT40-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 10.32 dBm 5.263800000 GHz CSW 3: 400000000 MHz Temp 1 [T1] 0.00 dBm Temp 2 [T1] 0.00 dBm Center 5.27 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 14:12:47
802.11n-HT40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 9.58 dBm 5.317600000 GHz CSW 3: 400000000 MHz Temp 1 [T1] 0.00 dBm Temp 2 [T1] 0.00 dBm Center 5.31 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 14:13:31

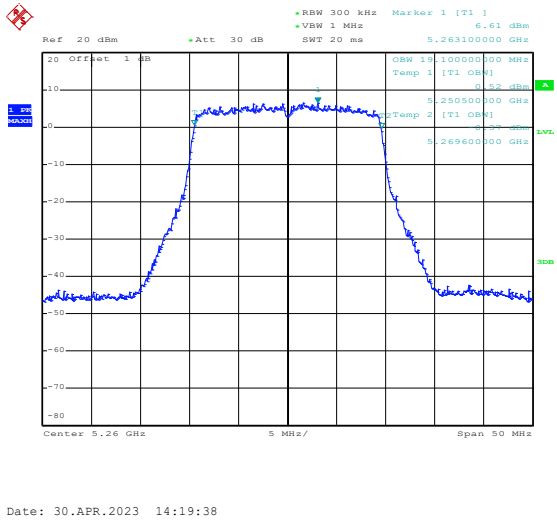
802.11ac-VHT20-Low	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 5.258500000 GHz 6.56 dBm Temp 1 [T1] 0.000000000 MHz -0.00 dBm Temp 2 [T1] 0.000000000 MHz -0.00 dBm Center: 5.26 GHz Span: 50 MHz Date: 30.APR.2023 14:14:38
802.11ac-VHT20-Middle	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 5.276600000 GHz 6.07 dBm Temp 1 [T1] 0.000000000 MHz -0.00 dBm Temp 2 [T1] 0.000000000 MHz -0.00 dBm Center: 5.28 GHz Span: 50 MHz Date: 30.APR.2023 14:15:08
802.11ac-VHT20-High	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 5.323600000 GHz 6.02 dBm Temp 1 [T1] 0.000000000 MHz -0.00 dBm Temp 2 [T1] 0.000000000 MHz -0.00 dBm Center: 5.32 GHz Span: 50 MHz Date: 30.APR.2023 14:15:53

802.11ac-VHT40-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.262400000 GHz 5.52 dBm Temp 1 [T1] 5.27 GHz 5.52 dBm Temp 2 [T1] 5.251800000 GHz 5.51 dBm Temp 3 [T1] 5.288200000 GHz 5.51 dBm Center 5.27 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 14:16:51
802.11ac-VHT40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.299200000 GHz 7.99 dBm Temp 1 [T1] 5.31 GHz 7.99 dBm Temp 2 [T1] 5.291800000 GHz 7.99 dBm Temp 3 [T1] 5.328200000 GHz 7.99 dBm Center 5.31 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 14:17:39
802.11ac-VHT80	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.300800000 GHz 4.15 dBm Temp 1 [T1] 5.29 GHz 4.15 dBm Temp 2 [T1] 5.352000000 GHz 4.15 dBm Temp 3 [T1] 5.328000000 GHz 4.15 dBm Center 5.29 GHz 20 MHz/ Span 200 MHz Date: 30.APR.2023 14:18:28

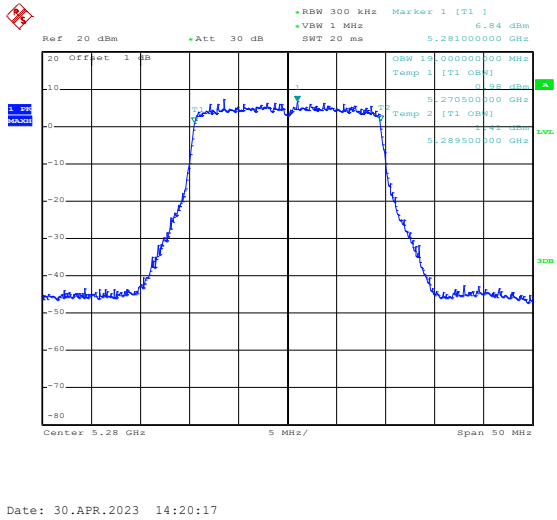
802.11ac-VHT160



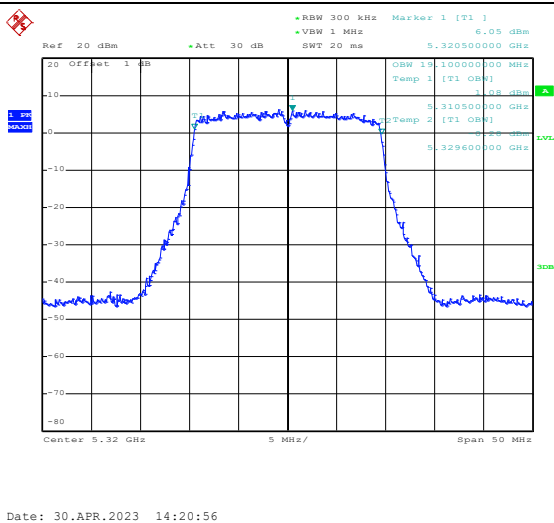
802.11ax-HE20-Low



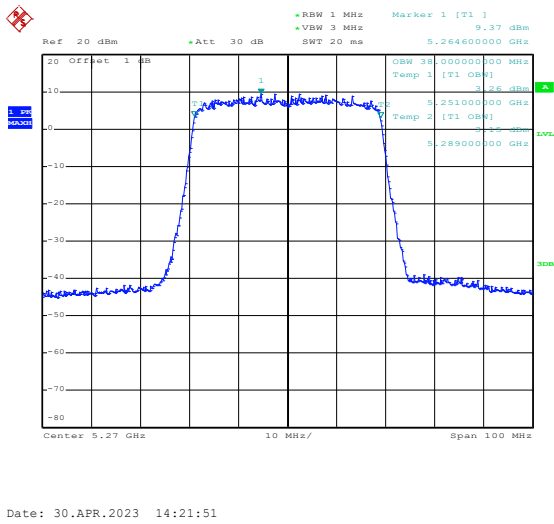
802.11ax-HE20-Middle



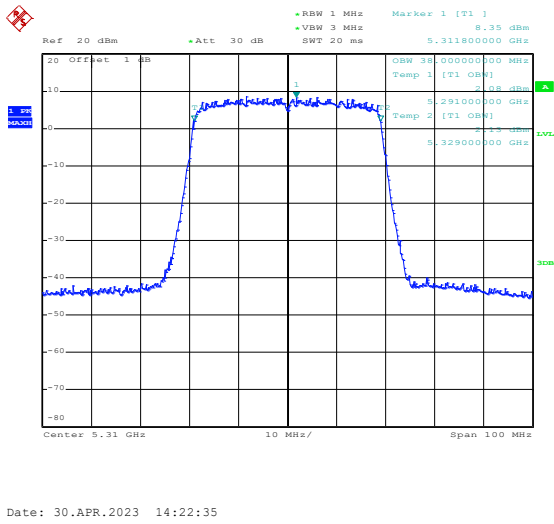
802.11ax-HE20-High

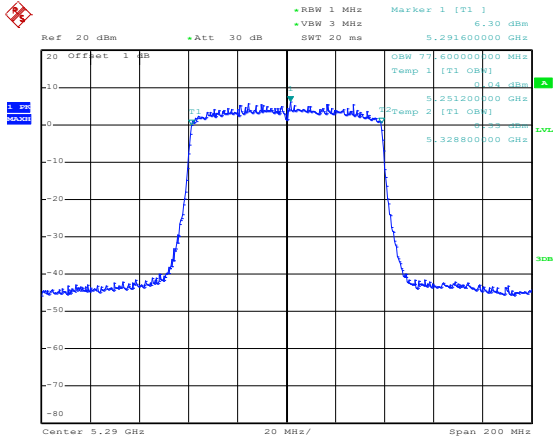
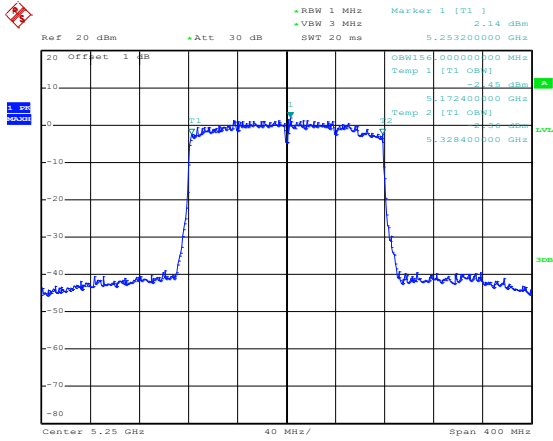


802.11ax-HE40-Low

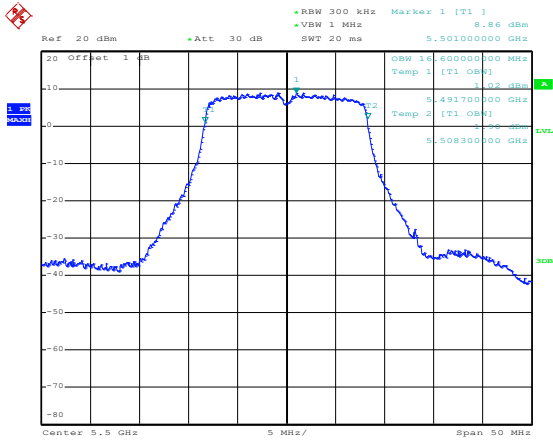


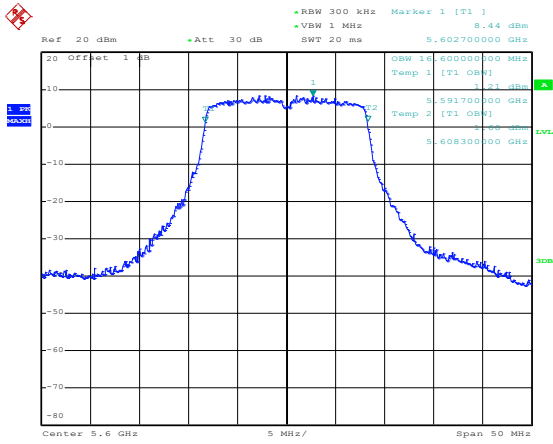
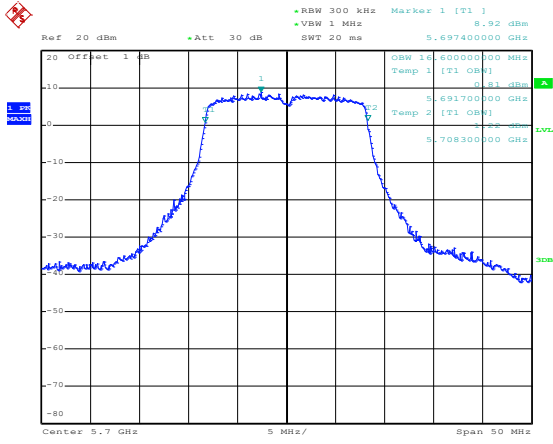
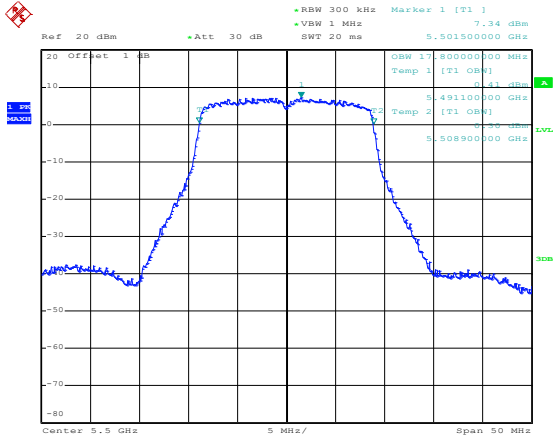
802.11ax-HE40-High

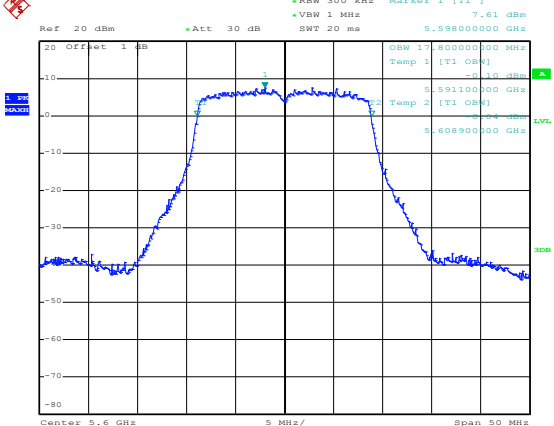
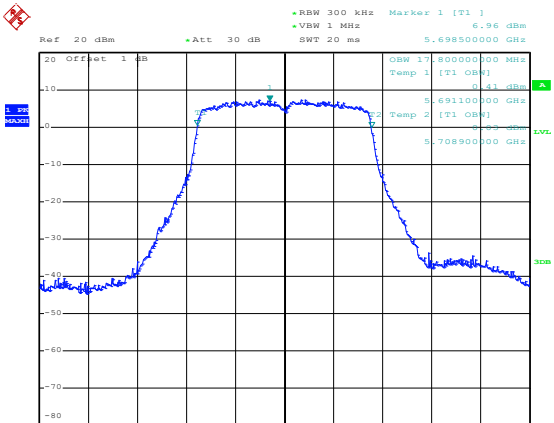
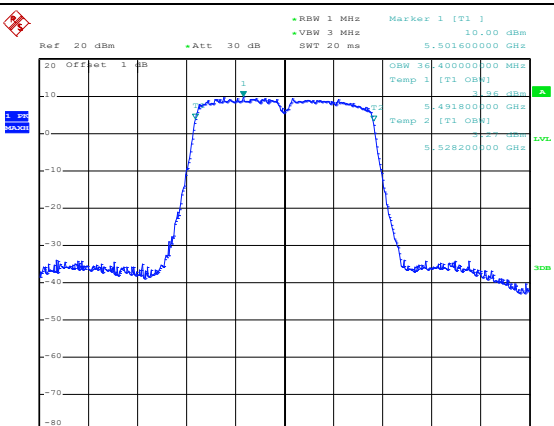


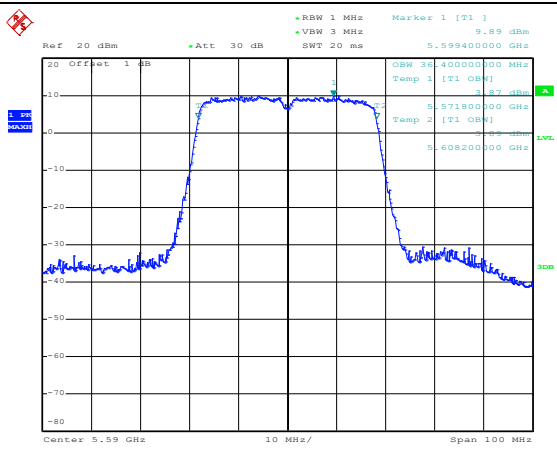
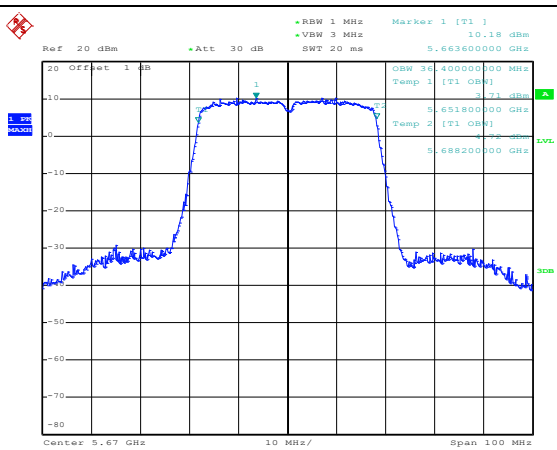
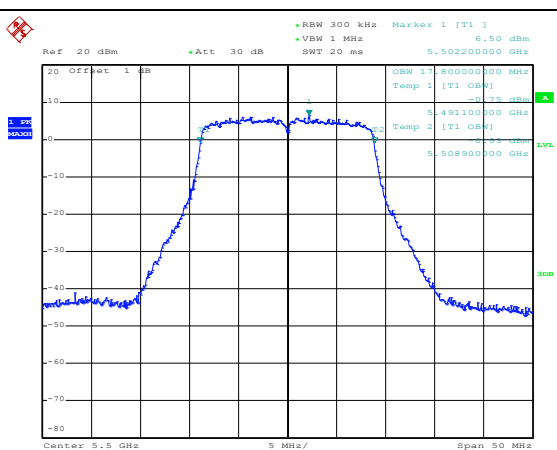
802.11ax-HE80	 Date: 30.APR.2023 14:23:30
802.11ax-HE160	 Date: 8.MAY.2023 20:26:00

5470-5725MHz

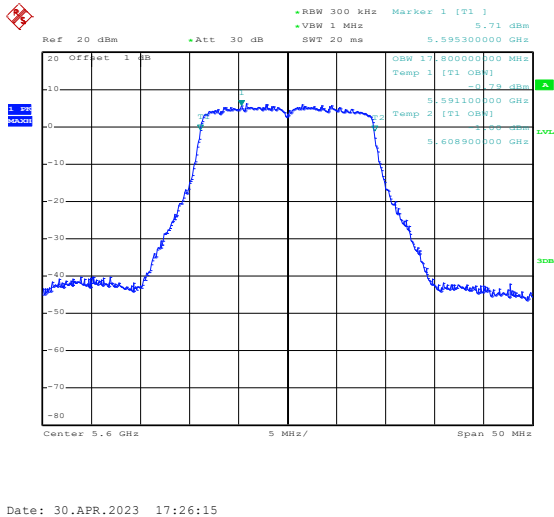
802.11a-Low	 Date: 30.APR.2023 17:15:28
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802.11a-Middle	 Ref: 20 dBm Att: 30 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 8.44 dBm 5.602700000 GHz Temp 1 [T1] 8.44 dBm 5.602700000 GHz Temp 2 [T1] 8.44 dBm 5.602700000 GHz Center 5.6 GHz Span 50 MHz Date: 30.APR.2023 17:16:30
802.11a-High	 Ref: 20 dBm Att: 30 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 8.92 dBm 5.697400000 GHz Temp 1 [T1] 8.92 dBm 5.697400000 GHz Temp 2 [T1] 8.92 dBm 5.697400000 GHz Center 5.7 GHz Span 50 MHz Date: 30.APR.2023 17:17:46
802.11n-HT20-Low	 Ref: 20 dBm Att: 30 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 7.34 dBm 5.501500000 GHz Temp 1 [T1] 7.34 dBm 5.501500000 GHz Temp 2 [T1] 7.34 dBm 5.501500000 GHz Center 5.5 GHz Span 50 MHz Date: 30.APR.2023 17:21:52

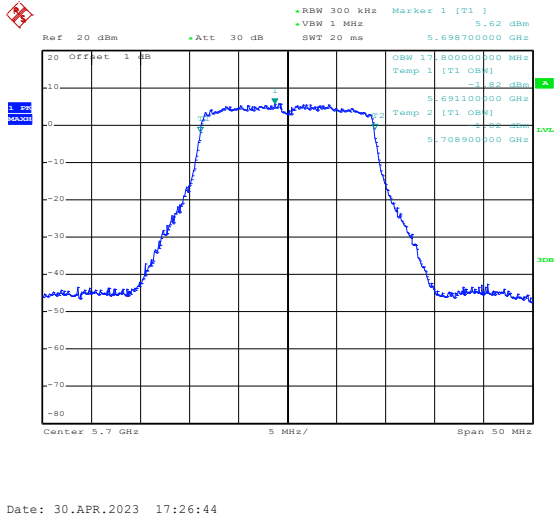
802.11n-HT20-Middle	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms Marker 1 [T1] 7.61 dBm Center: 5.6 GHz Span: 50 MHz Date: 30.APR.2023 17:22:27
802.11n-HT20-High	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VBW: 1 MHz SWT: 20 ms Marker 1 [T1] 6.96 dBm Center: 5.7 GHz Span: 50 MHz Date: 30.APR.2023 17:23:00
802.11n-HT40-Low	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Marker 1 [T1] 10.00 dBm Center: 5.51 GHz Span: 100 MHz Date: 30.APR.2023 17:23:49

802.11n-HT40-Middle	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.59 dBm Center 5.59 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 17:24:18
802.11n-HT40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 10.18 dBm Center 5.67 GHz 10 MHz/ Span 100 MHz Date: 30.APR.2023 17:24:56
802.11ac-VHT20-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 6.50 dBm Center 5.5 GHz 5 MHz/ Span 50 MHz Date: 30.APR.2023 17:25:44

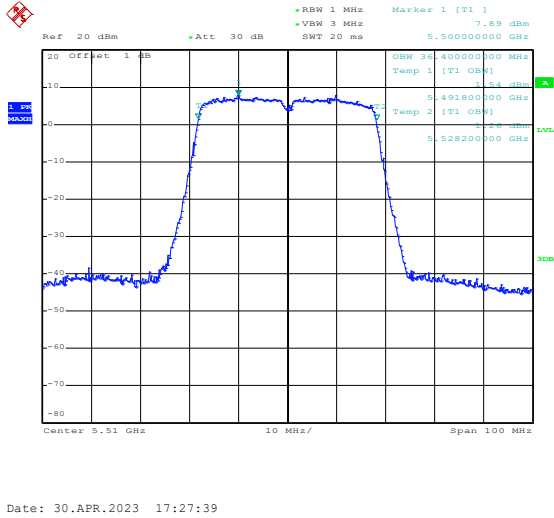
802.11ac-VHT20-Middle



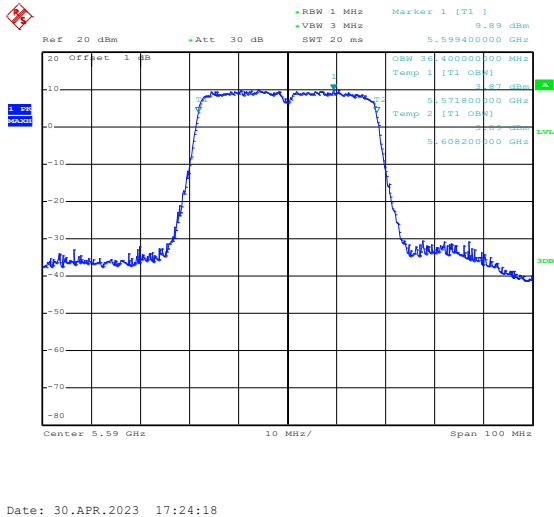
802.11ac-VHT20-High



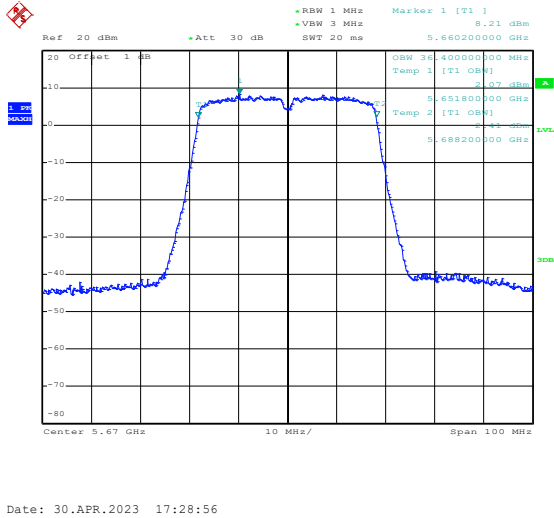
802.11ac-VHT40-Low



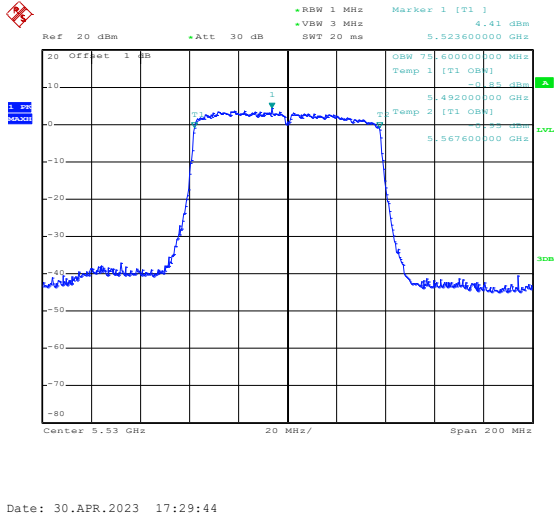
802.11ac-VHT40-Middle

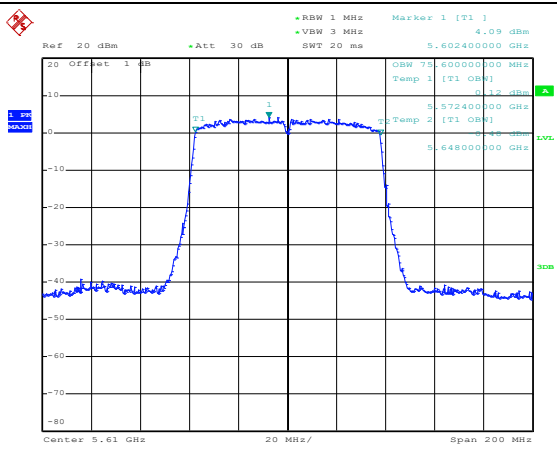
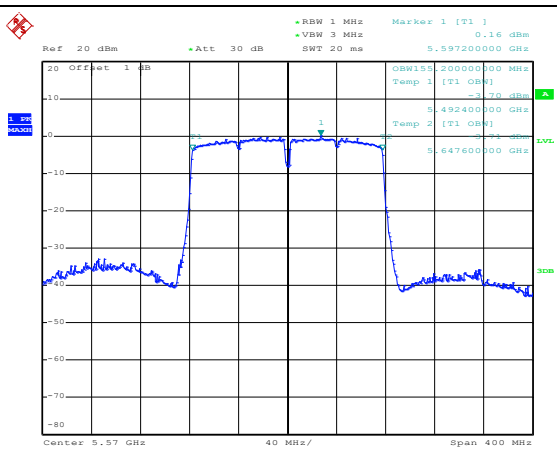
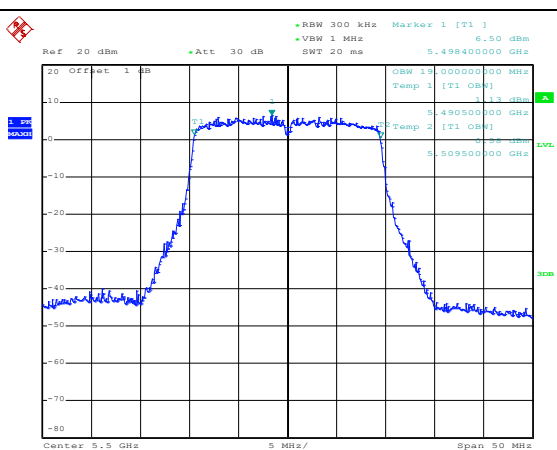


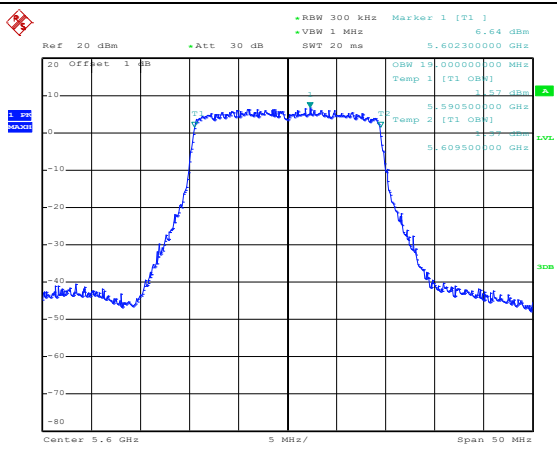
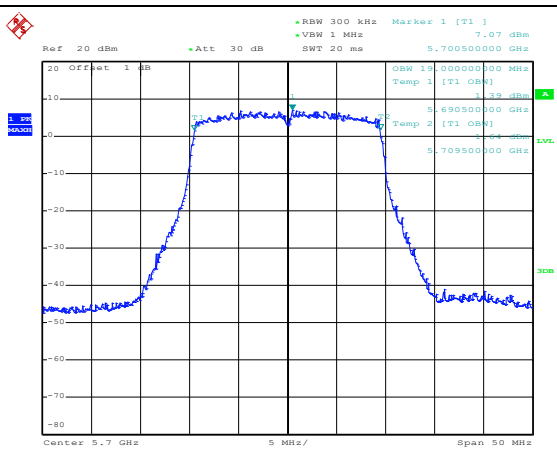
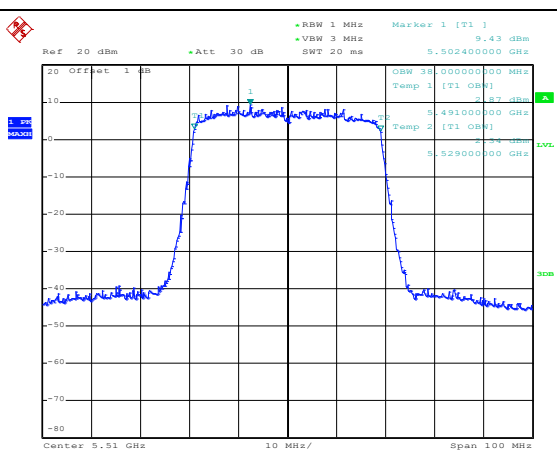
802.11ac-VHT40-High

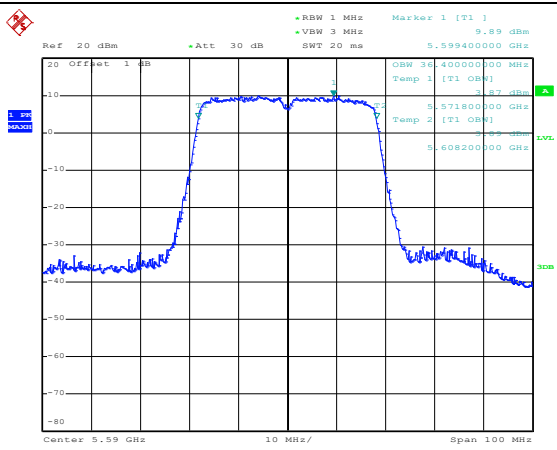
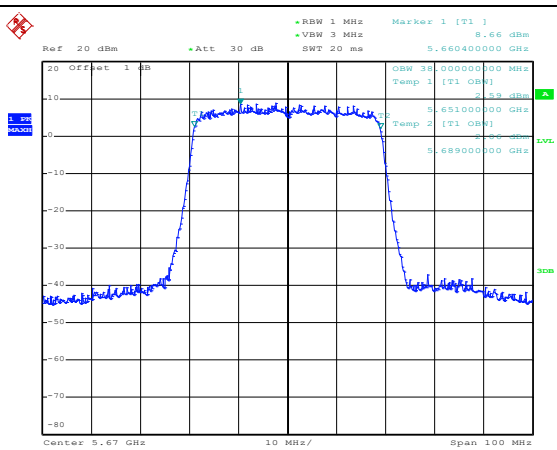
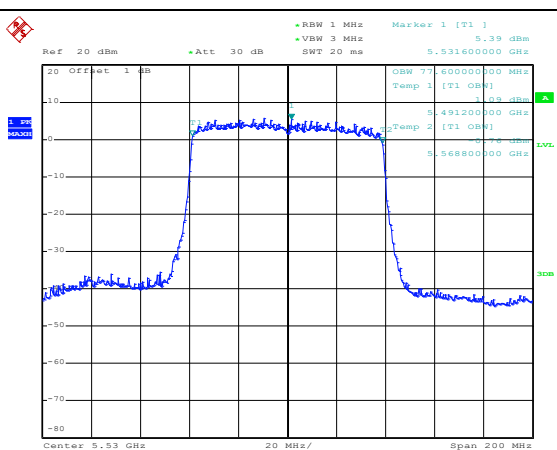


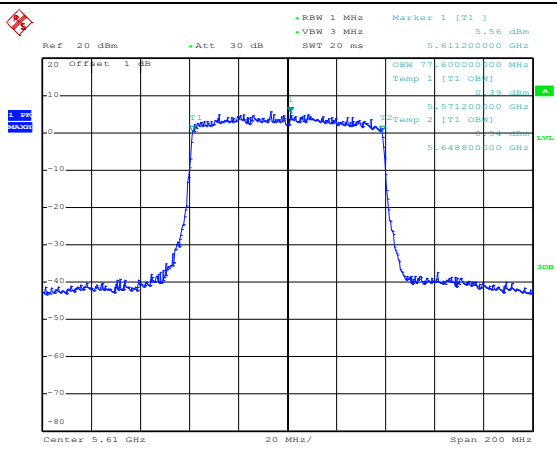
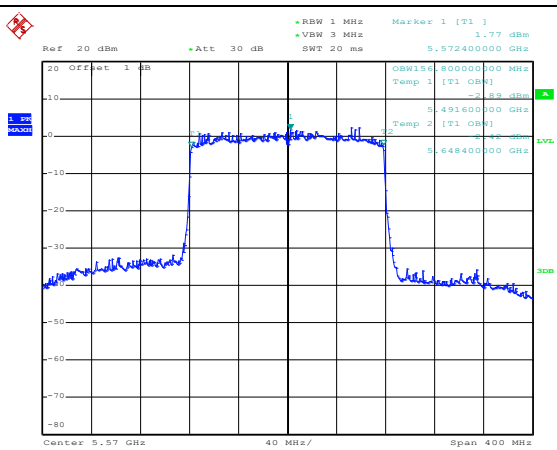
802.11ac-VHT80-Low



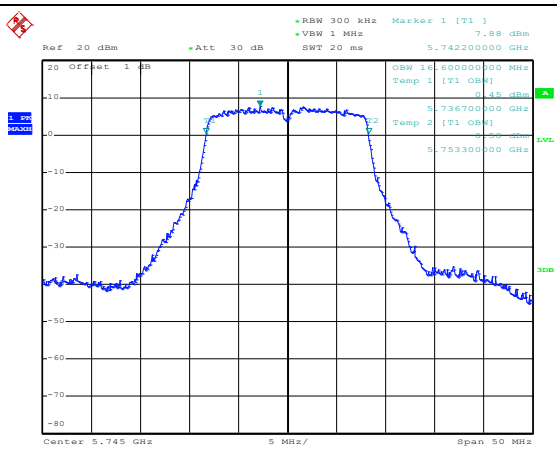
802.11ac-VHT80-High	 Date: 30.APR.2023 17:30:21
802.11ac-VHT160	 Date: 8.MAY.2023 20:01:30
802.11ax-HE20-Low	 Date: 30.APR.2023 17:31:12

802.11ax-HE20-Middle	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 5.602300000 GHz 6.64 dBm Temp 1 [T1] 5.602300000 GHz 6.64 dBm Temp 2 [T1] 5.602300000 GHz 6.64 dBm Center 5.6 GHz Span 50 MHz Date: 30.APR.2023 17:31:38
802.11ax-HE20-High	 Ref: 20 dBm Att: 30 dB RBW: 300 kHz VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 5.700500000 GHz 7.07 dBm Temp 1 [T1] 5.700500000 GHz 7.07 dBm Temp 2 [T1] 5.700500000 GHz 7.07 dBm Center 5.7 GHz Span 50 MHz Date: 30.APR.2023 17:32:13
802.11ax-HE40-Low	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Marker 1 [T1] 5.502400000 GHz 9.43 dBm Temp 1 [T1] 5.502400000 GHz 9.43 dBm Temp 2 [T1] 5.502400000 GHz 9.43 dBm Center 5.51 GHz Span 100 MHz Date: 30.APR.2023 17:32:55

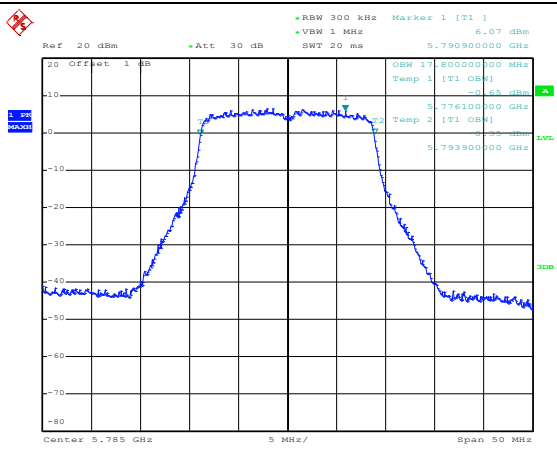
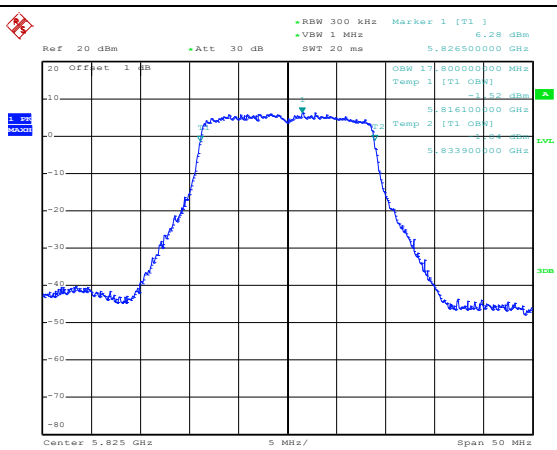
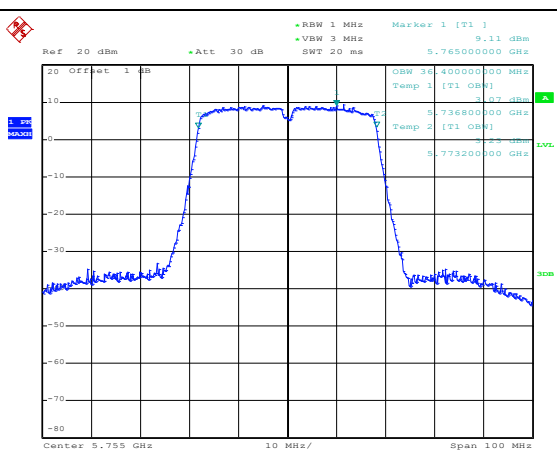
802.11ax-HE40-Middle	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.59 dBm 5.599400000 GHz CSW: 20.00000000 MHz Temp 1 [T1: OBN] 3.87 dBm Temp 2 [T1: OBN] 5.571800000 GHz Temp 2 [T1: OBN] 3.85 dBm Temp 2 [T1: OBN] 5.608200000 GHz Center: 5.59 GHz 10 MHz/ Span: 100 MHz Date: 30.APR.2023 17:24:18
802.11ax-HE40-High	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 8.66 dBm 5.660400000 GHz CSW: 30.00000000 MHz Temp 1 [T1: OBN] 3.59 dBm Temp 2 [T1: OBN] 5.651000000 GHz Temp 2 [T1: OBN] 3.58 dBm Temp 2 [T1: OBN] 5.689000000 GHz Center: 5.67 GHz 10 MHz/ Span: 100 MHz Date: 30.APR.2023 17:33:56
802.11ax-HE80-Low	 Ref: 20 dBm Att: 30 dB SWT: 20 ms Marker 1 [T1] 5.39 dBm 5.531600000 GHz CSW: 70.00000000 MHz Temp 1 [T1: OBN] 1.05 dBm Temp 2 [T1: OBN] 5.491200000 GHz Temp 2 [T1: OBN] 1.04 dBm Temp 2 [T1: OBN] 5.568800000 GHz Center: 5.53 GHz 20 MHz/ Span: 200 MHz Date: 30.APR.2023 17:34:35

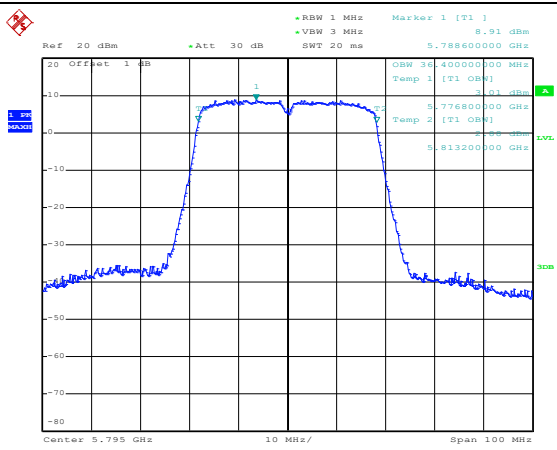
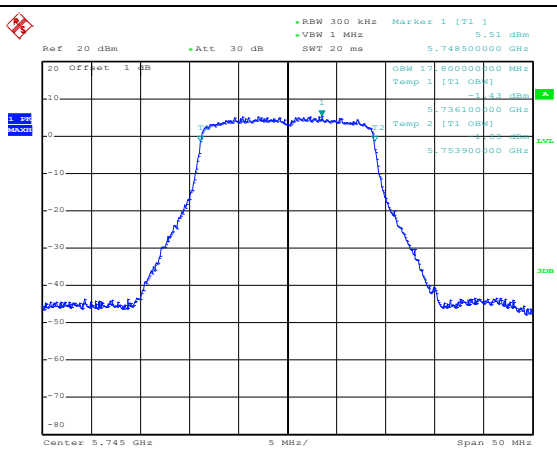
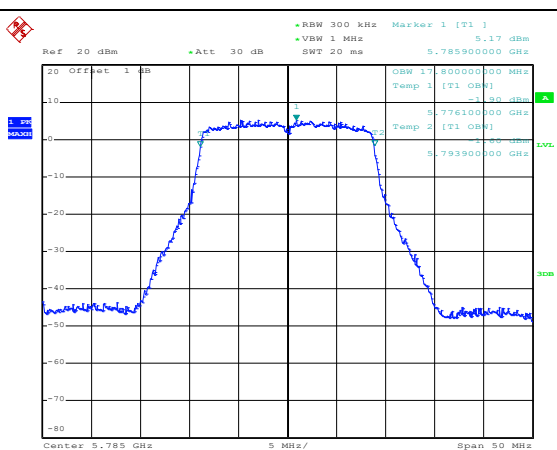
802.11ax-HE80-High	 Date: 30.APR.2023 17:35:11
802.11ax-HE160	 Date: 8.MAY.2023 20:01:58

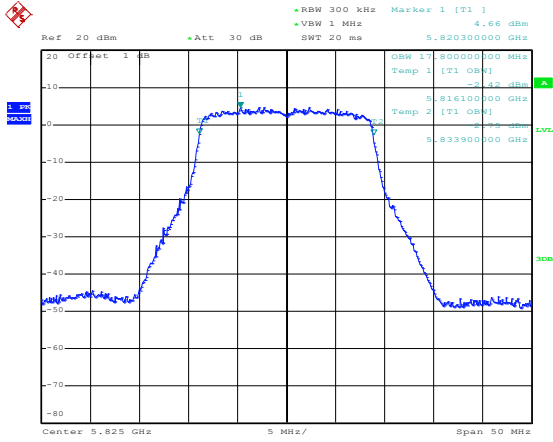
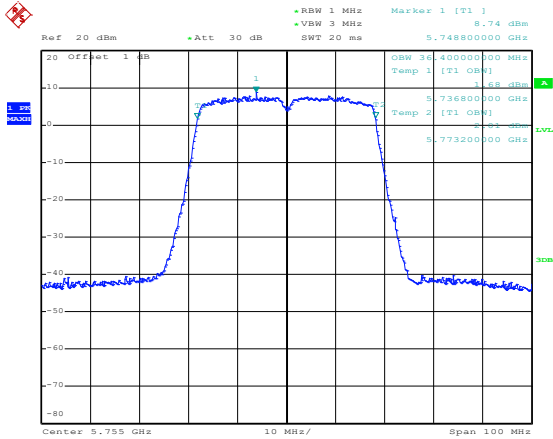
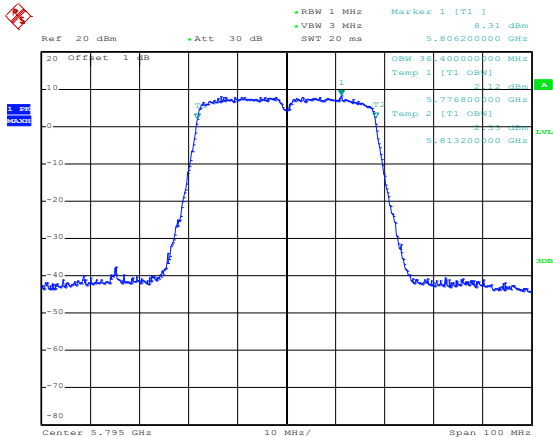
5725-5850MHz

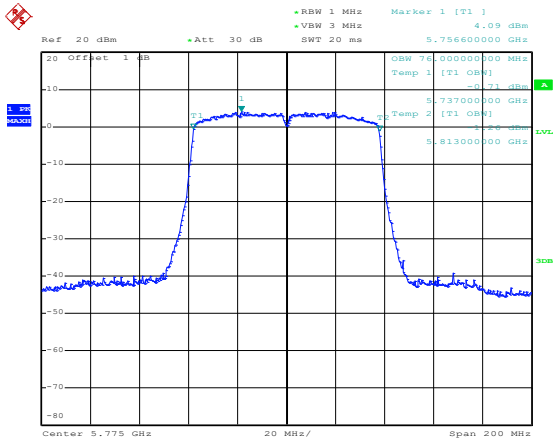
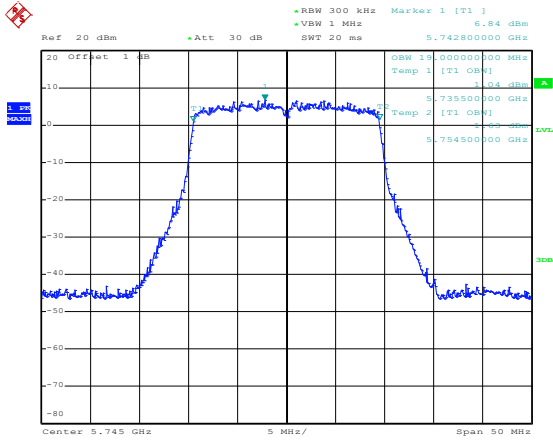
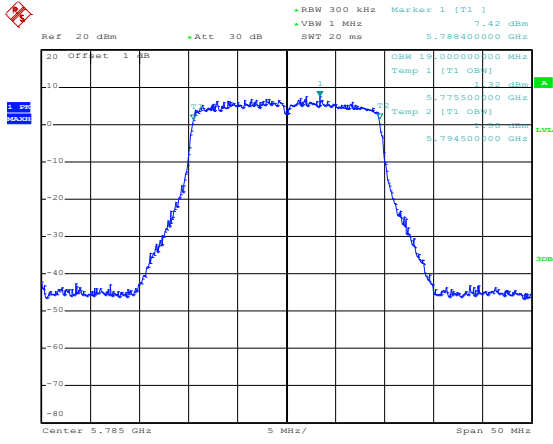
802.11a-Low	 Date: 4.MAY.2023 10:46:04
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802.11a-Middle	Date: 4.MAY.2023 10:46:57
802.11a-High	Date: 4.MAY.2023 10:47:40
802.11n-HT20-Low	Date: 4.MAY.2023 10:48:39

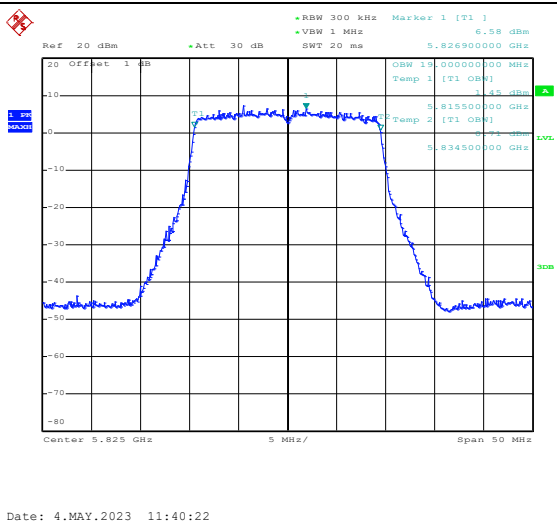
802.11n-HT20-Middle	 Date: 4.MAY.2023 10:49:09
802.11n-HT20-High	 Date: 4.MAY.2023 10:49:50
802.11n-HT40-Low	 Date: 4.MAY.2023 10:50:58

802.11n-HT40-High	 Date: 4.MAY.2023 10:52:41
802.11ac-VHT20-Low	 Date: 4.MAY.2023 10:53:55
802.11ac-VHT20-Middle	 Date: 4.MAY.2023 10:54:41

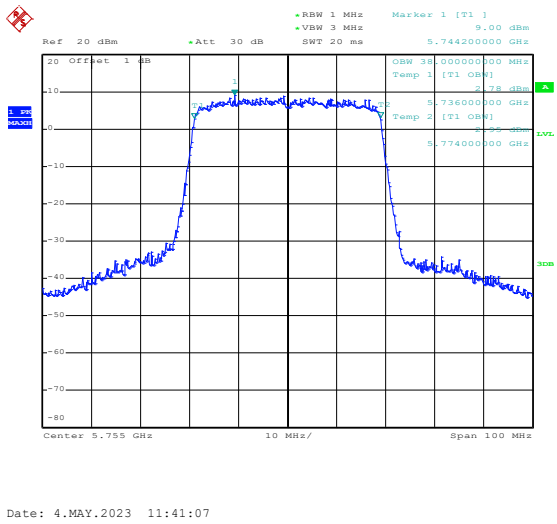
802.11ac-VHT20-High	 Date: 4.MAY.2023 10:55:14
802.11ac-VHT40-Low	 Date: 4.MAY.2023 11:35:59
802.11ac-VHT40-High	 Date: 4.MAY.2023 11:36:47

802.11ac-VHT80	 Ref: 20 dBm, Att: 30 dB, SWT: 20 ms, RBW: 1 MHz, VSW: 3 MHz, Marker 1 [T1]: 4.09 dBm, 5.75660000 GHz OSW: 74.00000000 MHz, Temp 1 [T1 OBW]: -5.71 dBm, 5.73700000 GHz, Temp 2 [T1 OBW]: -4.26 dBm, 5.81300000 GHz Center: 5.775 GHz, 20 MHz/, Span: 200 MHz Date: 4.MAY.2023 11:38:04
802.11ax-HE20-Low	 Ref: 20 dBm, Att: 30 dB, SWT: 20 ms, RBW: 300 kHz, VSW: 1 MHz, Marker 1 [T1]: 6.84 dBm, 5.74280000 GHz OSW: 19.00000000 MHz, Temp 1 [T1 OBW]: 1.54 dBm, 5.73550000 GHz, Temp 2 [T1 OBW]: -4.26 dBm, 5.75450000 GHz Center: 5.745 GHz, 5 MHz/, Span: 50 MHz Date: 4.MAY.2023 11:38:56
802.11ax-HE20-Middle	 Ref: 20 dBm, Att: 30 dB, SWT: 20 ms, RBW: 300 kHz, VSW: 1 MHz, Marker 1 [T1]: 7.42 dBm, 5.78840000 GHz OSW: 19.00000000 MHz, Temp 1 [T1 OBW]: 1.32 dBm, 5.77550000 GHz, Temp 2 [T1 OBW]: -4.26 dBm, 5.79450000 GHz Center: 5.785 GHz, 5 MHz/, Span: 50 MHz Date: 4.MAY.2023 11:39:39

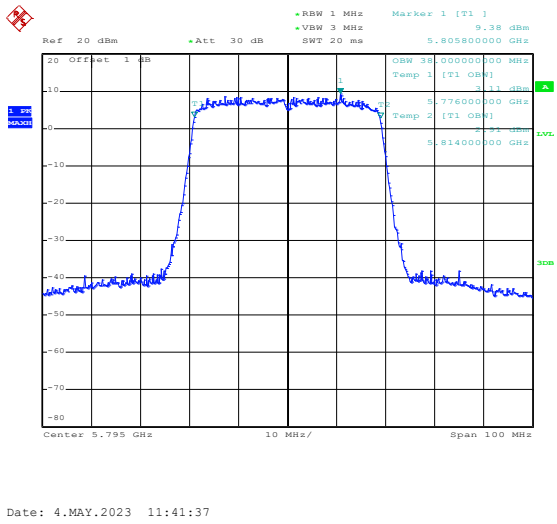
802.11ax-HE20-High



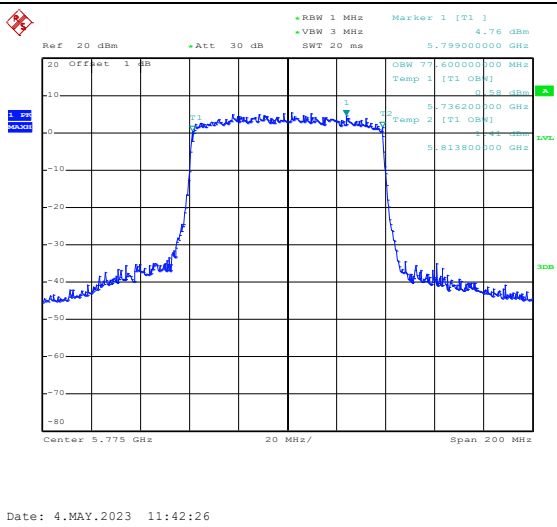
802.11ax-HE40-Low



802.11ax-HE40-High



802.11ax-HE80



APPENDIX C

Maximum Conducted Output Power

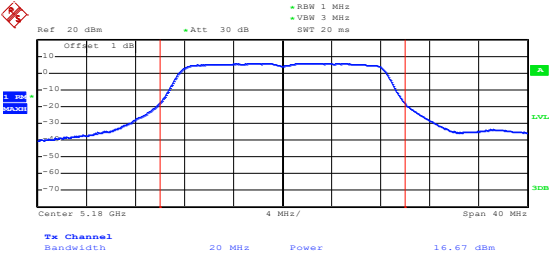
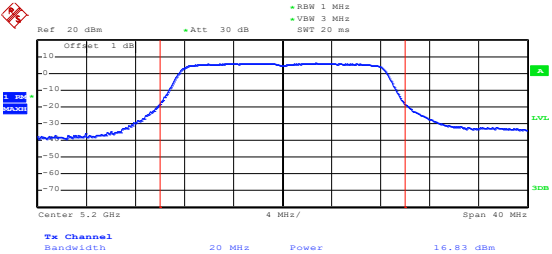
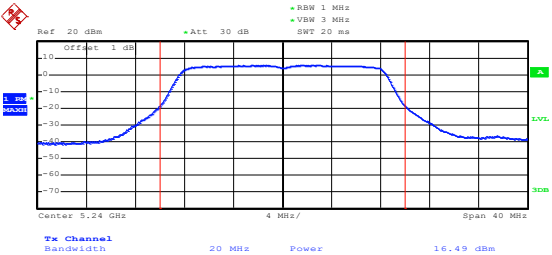
U-NII-1:5150-5250MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5180	16.67	16.31	/	23.98
	5200	16.83	16.34	/	23.98
	5240	16.49	16.70	/	23.98
802.11n-HT20	5180	15.37	15.63	18.51	23.98
	5200	15.85	15.53	18.70	23.98
	5240	15.50	15.50	18.51	23.98
802.11n-HT40	5190	15.45	15.77	18.62	23.98
	5230	15.36	15.86	18.63	23.98
802.11ac-VHT20	5180	13.33	14.26	16.83	23.98
	5200	14.01	14.32	17.18	23.98
	5240	13.49	14.15	16.84	23.98
802.11ac-VHT40	5190	13.34	13.44	16.40	23.98
	5230	13.22	13.43	16.34	23.98
802.11ac-VHT80	5210	12.93	12.47	15.72	23.98
802.11ac-VHT160	5250	11.50	11.08	14.31	23.98
802.11ax-HE20	5180	13.33	13.49	16.42	23.98
	5200	13.41	13.23	16.33	23.98
	5240	13.33	13.32	16.34	23.98
802.11ax-HE40	5190	12.61	12.63	15.63	23.98
	5230	12.64	12.66	15.66	23.98
802.11ax-HE80	5210	12.26	12.06	15.17	23.98
802.11ax-HE160	5250	11.60	11.20	14.41	23.98

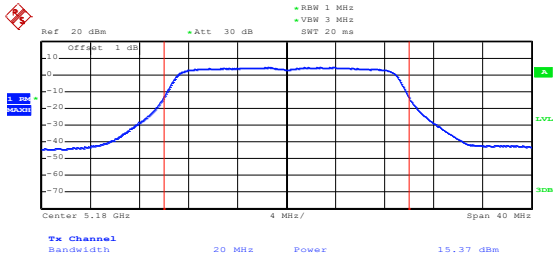
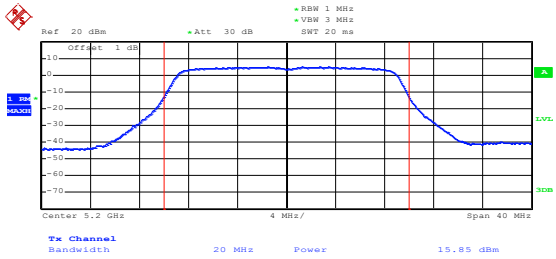
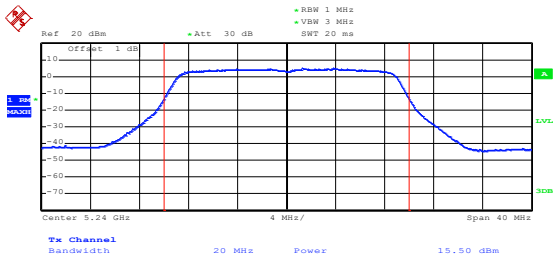
U-NII-2A: 5250-5350MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5260	16.87	16.59	/	23.98
	5280	16.85	16.47	/	23.98
	5320	15.78	16.45	/	23.98
802.11n-HT20	5260	15.85	15.41	18.65	23.98
	5280	15.73	15.22	18.49	23.98
	5320	14.78	15.29	18.05	23.98
802.11n-HT40	5270	15.55	15.38	18.48	23.98
	5310	14.49	15.18	17.86	23.98
802.11ac-VHT20	5260	14.08	14.41	17.26	23.98
	5280	14.01	14.26	17.15	23.98
	5320	12.90	14.31	16.67	23.98
802.11ac-VHT40	5270	13.60	13.90	16.76	23.98
	5310	12.51	13.16	15.86	23.98
802.11ac-VHT80	5290	12.04	12.65	15.37	23.98
802.11ac-VHT160	5250	11.50	11.08	14.31	23.98
802.11ax-HE20	5260	13.69	13.37	16.54	23.98
	5280	13.39	13.16	16.29	23.98
	5320	13.14	13.14	16.15	23.98
802.11ax-HE40	5270	12.74	12.88	15.82	23.98
	5310	12.56	12.60	15.59	23.98
802.11ax-HE80	5290	12.32	12.14	15.24	23.98
802.11ax-HE160	5250	11.60	11.20	14.41	23.98

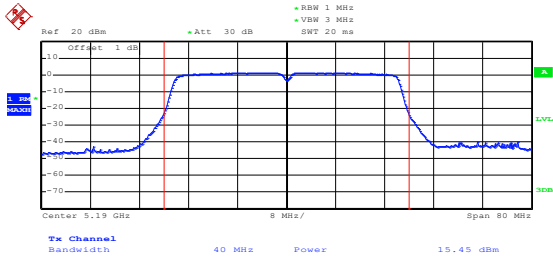
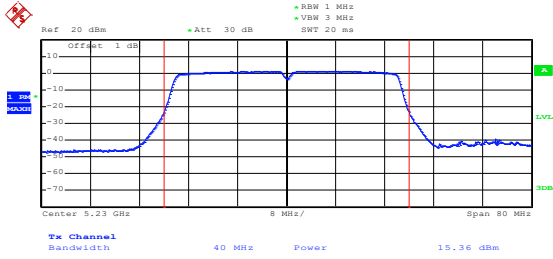
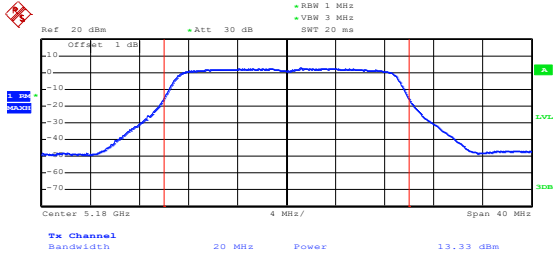
U-NII-2C: 5470-5725MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5500	16.42	16.64	/	23.98
	5600	16.38	16.23	/	23.98
	5700	16.17	16.32	/	23.98
802.11n-HT20	5500	15.31	15.36	18.35	23.98
	5600	15.74	15.44	18.60	23.98
	5700	15.44	15.62	18.54	23.98
802.11n-HT40	5510	15.34	15.19	18.28	23.98
	5590	15.11	15.54	18.34	23.98
	5670	15.67	15.45	18.57	23.98
802.11ac-VHT20	5500	14.30	14.42	17.37	23.98
	5600	14.34	14.35	17.36	23.98
	5700	14.36	14.19	17.29	23.98
802.11ac-VHT40	5510	13.39	13.08	16.25	23.98
	5590	15.11	15.54	18.34	23.98
	5670	13.20	13.59	16.41	23.98
802.11ac-VHT80	5530	12.69	12.29	15.50	23.98
	5610	12.89	12.51	15.71	23.98
802.11ac-VHT160	5570	11.41	11.48	14.46	23.98
802.11ax-HE20	5500	13.33	13.20	16.28	23.98
	5600	13.79	13.65	16.73	23.98
	5700	13.43	13.56	16.51	23.98
802.11ax-HE40	5510	12.53	12.53	15.54	23.98
	5590	15.11	15.54	18.34	23.98
	5670	12.96	12.53	15.76	23.98
802.11ax-HE80	5530	12.45	12.36	15.42	23.98
	5610	12.16	12.28	15.23	23.98
802.11ax-HE160	5570	11.42	11.57	14.51	23.98

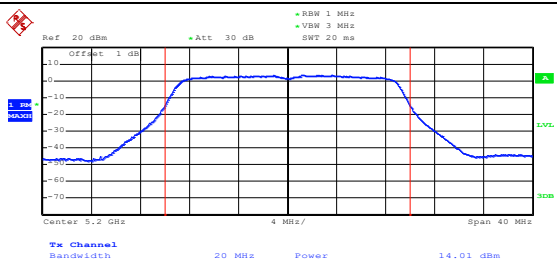
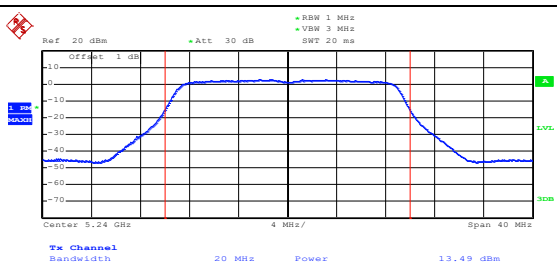
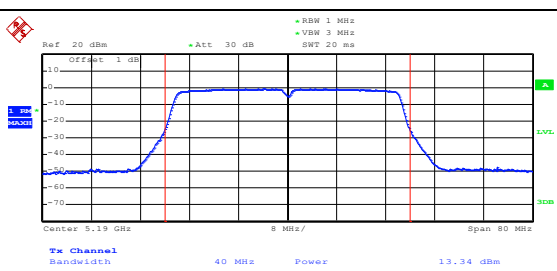
U-NII-3: 5725-5850MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 0	ANT 1		
802.11a	5745	16.47	16.42	/	30.00
	5785	16.14	16.37	/	30.00
	5825	16.37	16.36	/	30.00
802.11n-HT20	5745	15.73	15.75	18.75	30.00
	5785	15.40	15.58	18.50	30.00
	5825	15.67	15.52	18.61	30.00
802.11n-HT40	5755	15.33	15.39	18.37	30.00
	5795	15.91	15.24	18.60	30.00
802.11ac-VHT20	5745	14.25	14.16	17.22	30.00
	5785	14.41	14.42	17.43	30.00
	5825	14.20	14.11	17.17	30.00
802.11ac-VHT40	5755	13.26	13.40	16.34	30.00
	5795	13.39	13.56	16.49	30.00
802.11ac-VHT80	5775	12.87	12.67	15.78	30.00
802.11ax-HE20	5745	13.43	13.28	16.37	30.00
	5785	13.16	13.66	16.43	30.00
	5825	13.31	13.22	16.28	30.00
802.11ax-HE40	5755	12.63	12.81	15.73	30.00
	5795	12.83	12.83	15.84	30.00
802.11ax-HE80	5775	12.35	12.14	15.26	30.00

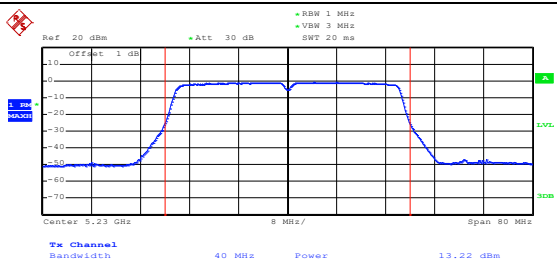
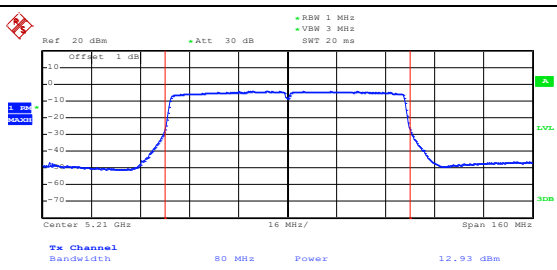
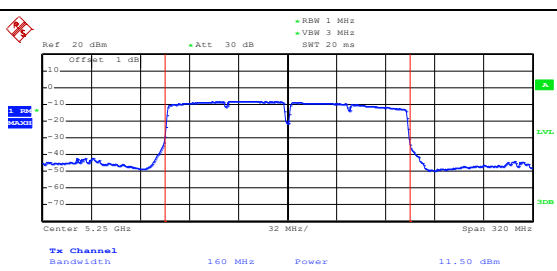
ANT 0
5150-5250MHz

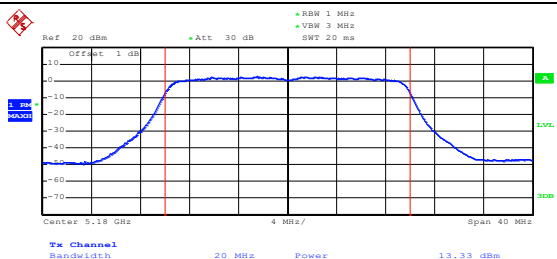
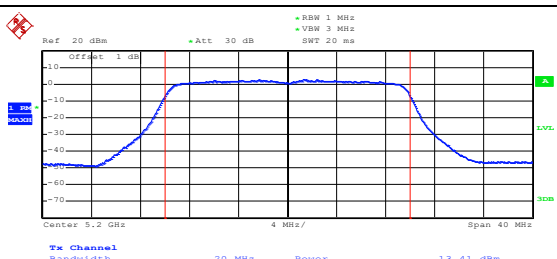
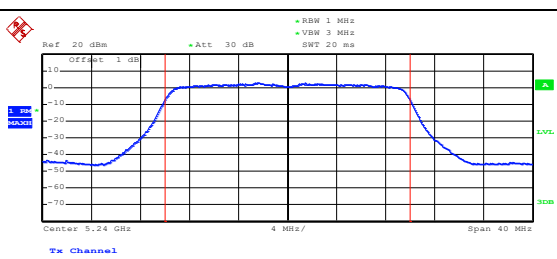
802.11a-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.18 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 16.67 dBm Date: 24.APR.2023 16:22:55
802.11a-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.2 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 16.83 dBm Date: 24.APR.2023 16:23:41
802.11a-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.24 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 16.49 dBm Date: 24.APR.2023 16:24:22

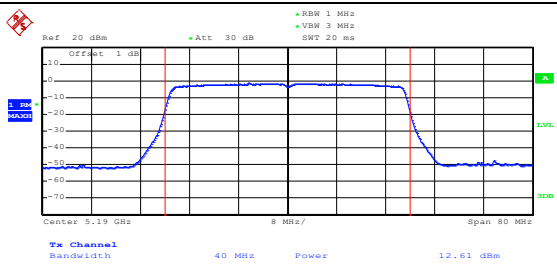
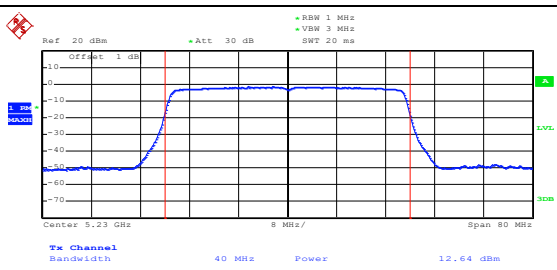
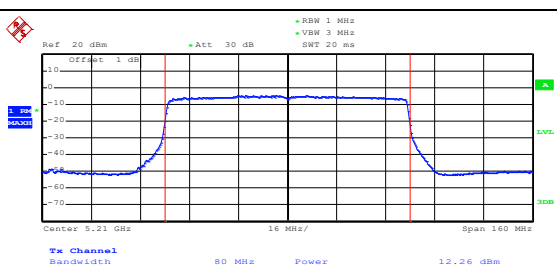
802.11n-HT20-Low	 Date: 24.APR.2023 16:26:08
802.11n-HT20-Middle	 Date: 24.APR.2023 16:26:56
802.11n-HT20-High	 Date: 24.APR.2023 16:27:32

802.11n-HT40-Low	 Date: 24.APR.2023 16:28:58
802.11n-HT40-High	 Date: 24.APR.2023 16:30:44
802.11ac-VHT20-Low	 Date: 24.APR.2023 16:36:55

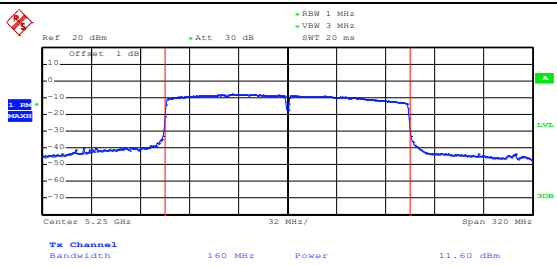
802.11ac-VHT20-Middle	 Date: 24.APR.2023 16:37:37
802.11ac-VHT20-High	 Date: 24.APR.2023 16:38:09
802.11ac-VHT40-Low	 Date: 24.APR.2023 16:39:23

802.11ac-VHT40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.23 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.22 dBm Date: 24.APR.2023 16:40:11
802.11ac-VHT80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.21 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 12.93 dBm Date: 24.APR.2023 16:41:19
802.11ac-VHT160	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.25 GHz Span: 320 MHz Tx Channel Bandwidth: 160 MHz Power: 11.50 dBm Date: 8.MAY.2023 19:06:12

802.11ax-HE20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.18 GHz Span: 40 MHz 4 MHz Tx Channel Bandwidth: 20 MHz Power: 13.33 dBm Date: 27.APR.2023 16:20:59
802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.2 GHz Span: 40 MHz 4 MHz Tx Channel Bandwidth: 20 MHz Power: 13.41 dBm Date: 27.APR.2023 16:21:46
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.24 GHz Span: 40 MHz 4 MHz Tx Channel Bandwidth: 20 MHz Power: 13.33 dBm Date: 27.APR.2023 16:22:48

802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.19 GHz Span: 80 MHz Bandwidth: 40 MHz Power: 12.61 dBm Tx Channel Bandwidth Date: 27.APR.2023 16:24:22
802.11ax-HE40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.23 GHz Span: 80 MHz Bandwidth: 40 MHz Power: 12.64 dBm Tx Channel Bandwidth Date: 27.APR.2023 16:25:38
802.11ax-HE80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.21 GHz Span: 160 MHz Bandwidth: 80 MHz Power: 12.26 dBm Tx Channel Bandwidth Date: 27.APR.2023 16:26:52

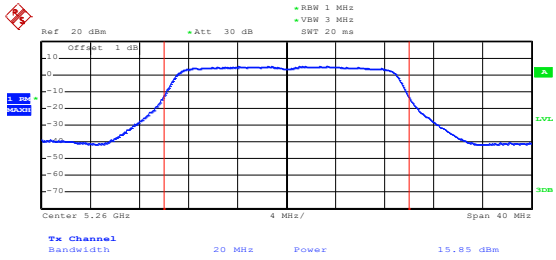
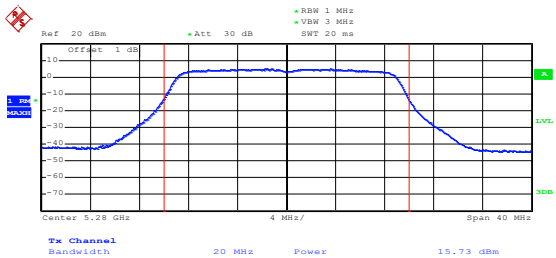
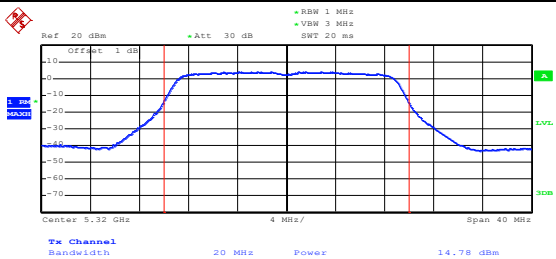
802.11ax-HE160

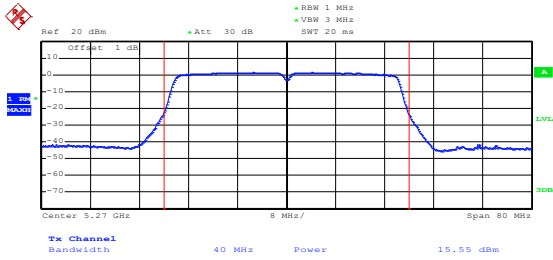
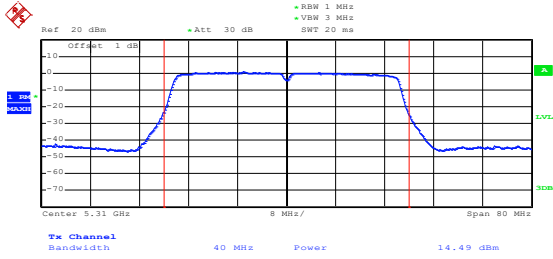
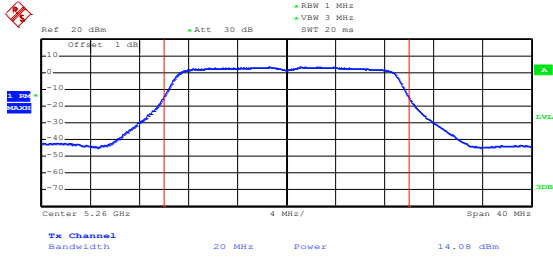


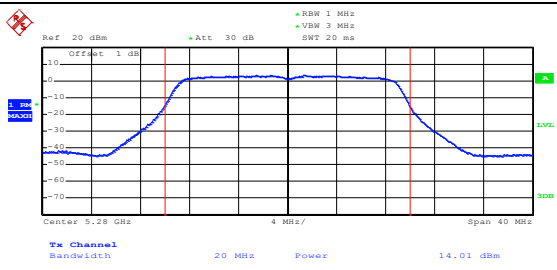
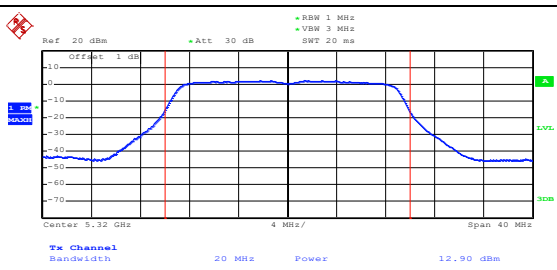
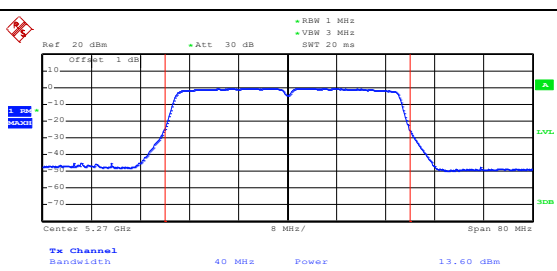
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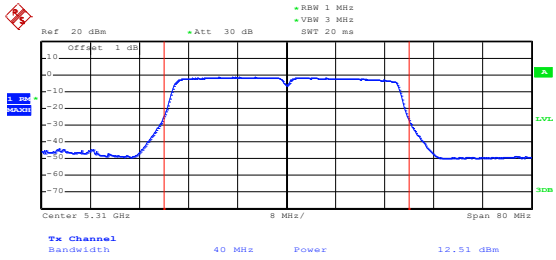
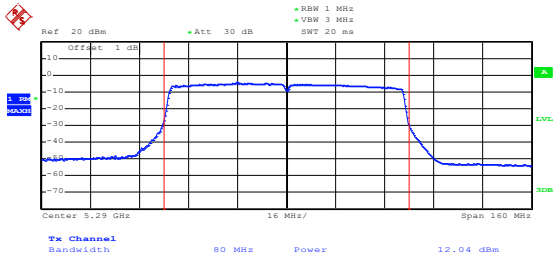
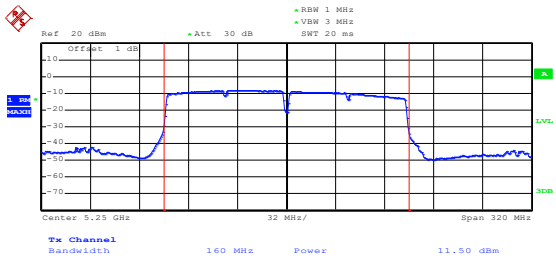
5250-5350MHz

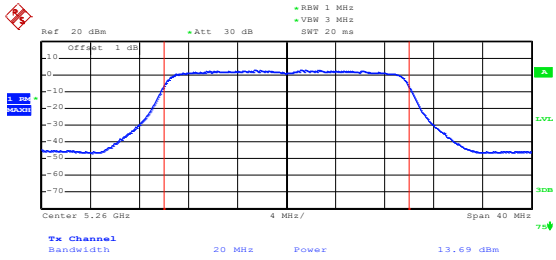
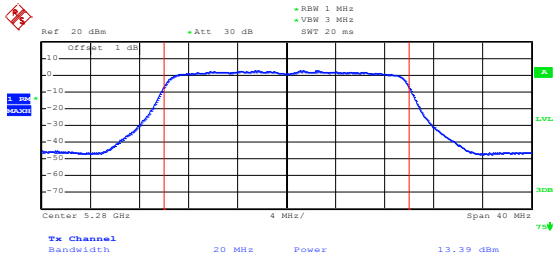
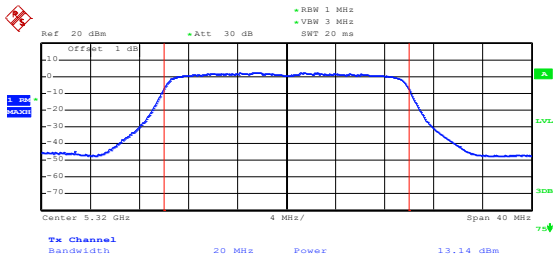
802.11a-Low	Date: 25.APR.2023 14:15:15
802.11a-Middle	Date: 25.APR.2023 14:15:56
802.11a-High	Date: 25.APR.2023 14:14:27

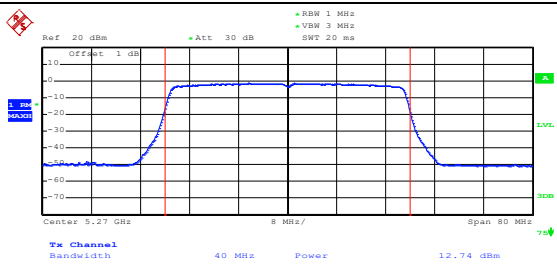
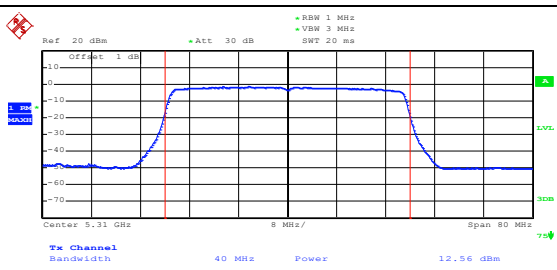
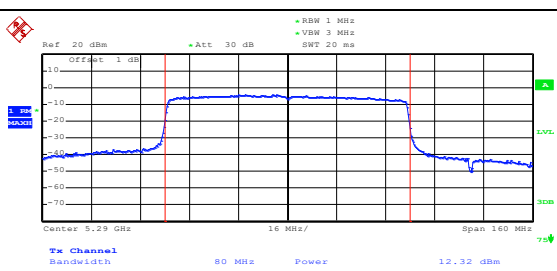
802.11n-HT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.26 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 15.85 dBm Date: 25.APR.2023 14:17:24
802.11n-HT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.28 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 15.73 dBm Date: 25.APR.2023 14:17:54
802.11n-HT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.32 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 14.78 dBm Date: 25.APR.2023 14:18:46

802.11n-HT40-Low	 Date: 25.APR.2023 14:19:48
802.11n-HT40-High	 Date: 25.APR.2023 14:20:34
802.11ac-VHT20-Low	 Date: 25.APR.2023 14:22:24

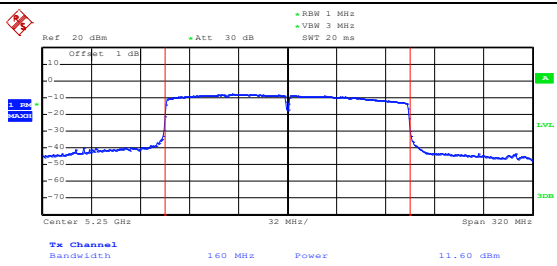
802.11ac-VHT20-Middle	 Date: 25.APR.2023 14:23:17
802.11ac-VHT20-High	 Date: 25.APR.2023 14:27:15
802.11ac-VHT40-Low	 Date: 25.APR.2023 14:28:19

802.11ac-VHT40-High	 Date: 25.APR.2023 14:29:02
802.11ac-VHT80	 Date: 25.APR.2023 14:30:37
802.11ac-VHT160	 Date: 8.MAY.2023 19:06:12

802.11ax-HE20-Low	 Date: 27.APR.2023 19:00:24
802.11ax-HE20-Middle	 Date: 27.APR.2023 19:01:11
802.11ax-HE20-High	 Date: 27.APR.2023 19:02:27

802.11ax-HE40-Low	 Date: 27.APR.2023 19:03:32
802.11ax-HE40-High	 Date: 27.APR.2023 19:05:00
802.11ax-HE80	 Date: 27.APR.2023 19:06:20

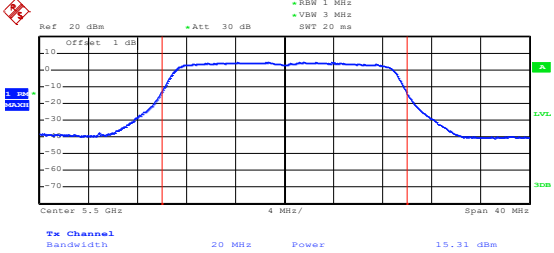
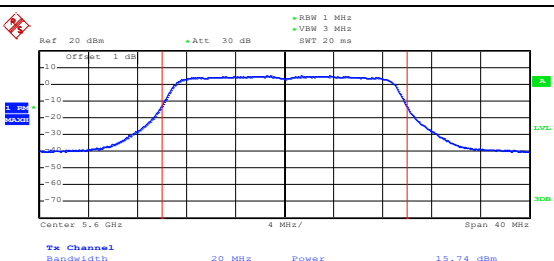
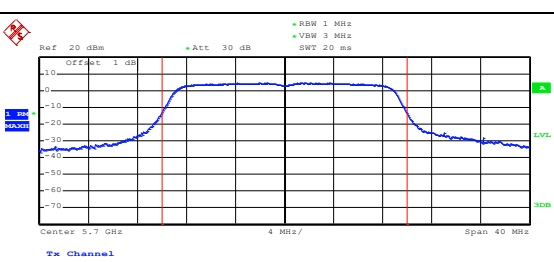
802.11ax-HE160

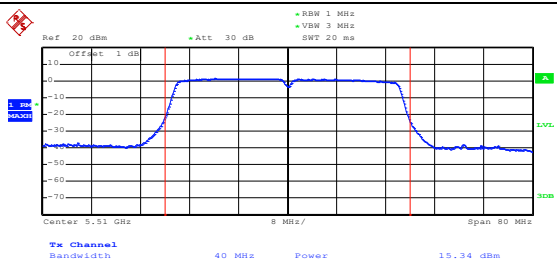
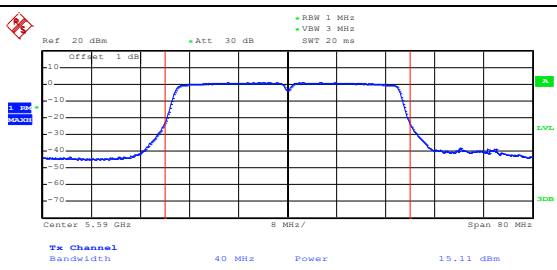
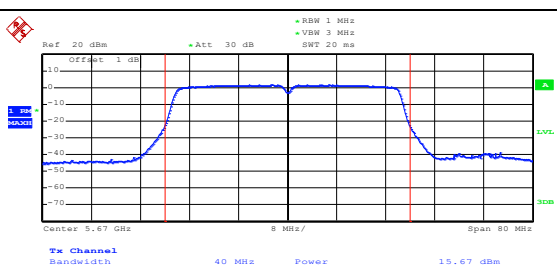


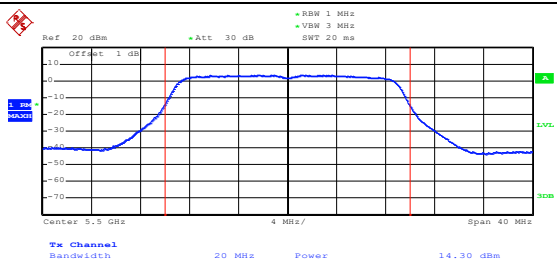
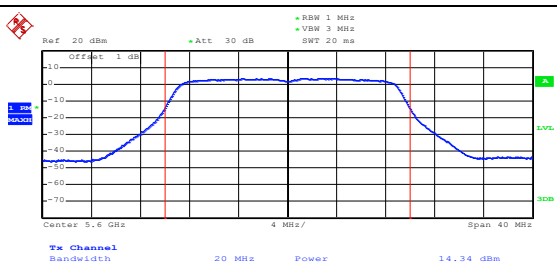
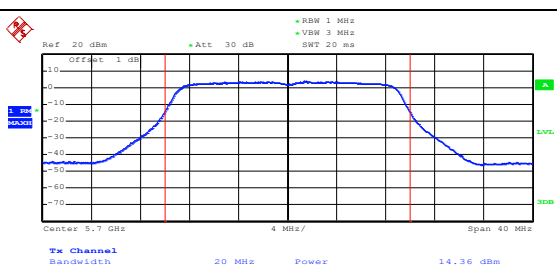
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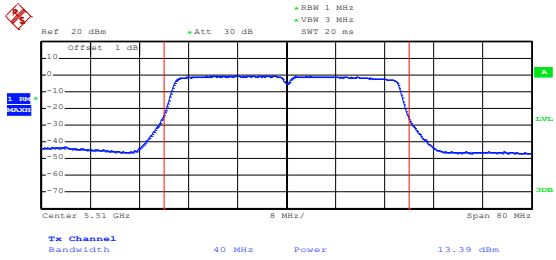
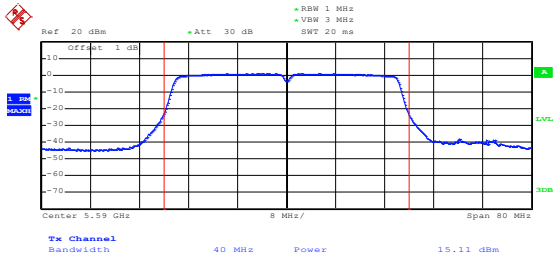
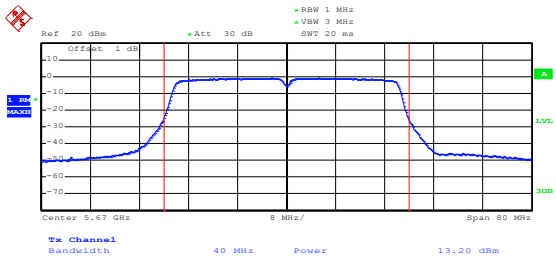
5470-5725MHz

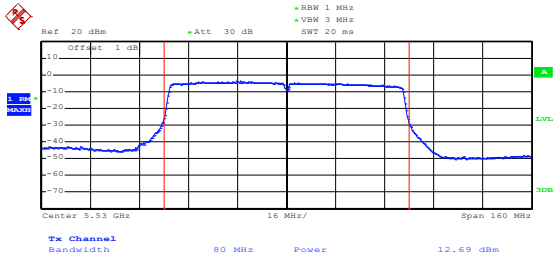
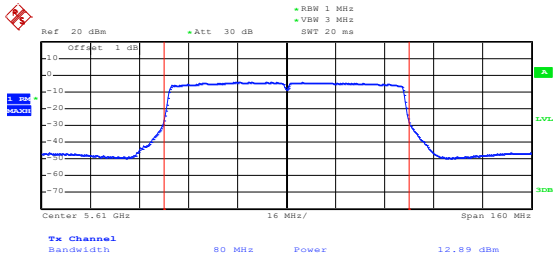
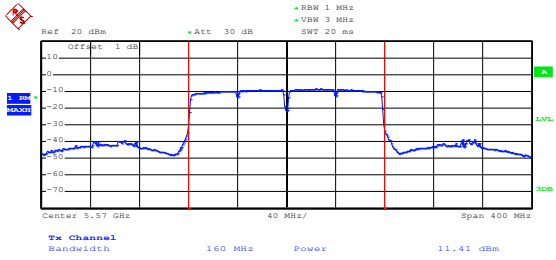
802.11a-Low	Date: 25.APR.2023 16:18:25
802.11a-Middle	Date: 25.APR.2023 16:20:46
802.11a-High	Date: 25.APR.2023 16:22:55

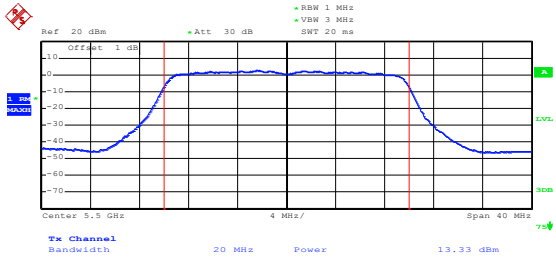
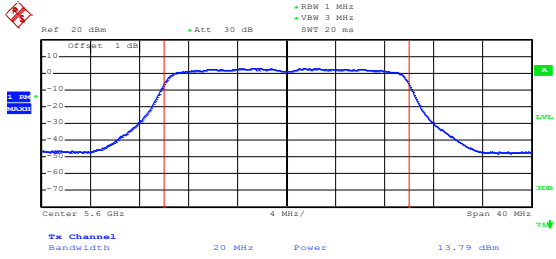
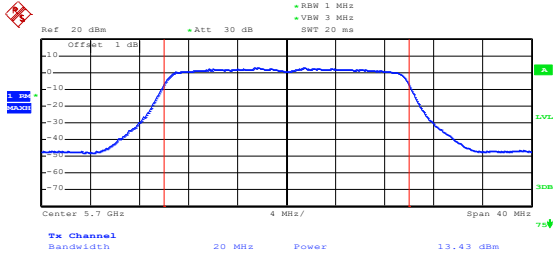
802.11n-HT20-Low	 Date: 25.APR.2023 16:24:41
802.11n-HT20-Middle	 Date: 25.APR.2023 16:25:49
802.11n-HT20-High	 Date: 25.APR.2023 16:26:56

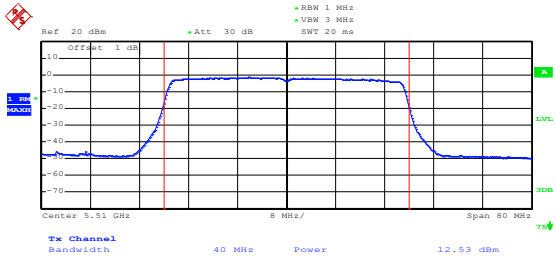
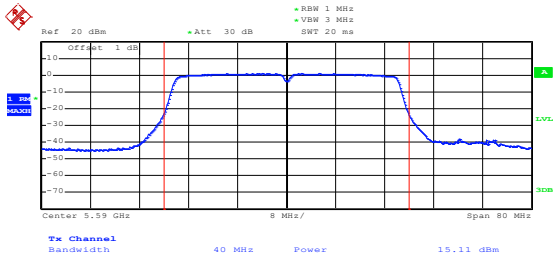
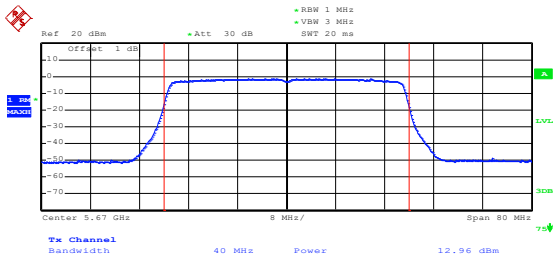
802.11n-HT40-Low	 Date: 25.APR.2023 16:28:40
802.11n-HT40-Middle	 Date: 25.APR.2023 16:29:27
802.11n-HT40-High	 Date: 25.APR.2023 16:30:22

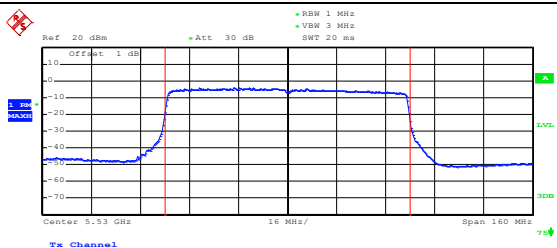
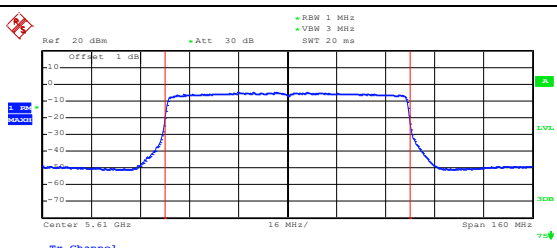
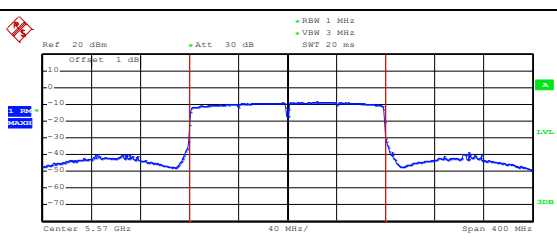
802.11ac-VHT20-Low	 Date: 25.APR.2023 16:31:32
802.11ac-VHT20-Middle	 Date: 25.APR.2023 16:33:31
802.11ac-VHT20-High	 Date: 25.APR.2023 16:34:49

802.11ac-VHT40-Low	 Date: 25.APR.2023 16:36:11
802.11ac-VHT40-Middle	 Date: 25.APR.2023 16:29:27
802.11ac-VHT40-High	 Date: 25.APR.2023 16:38:31

802.11ac-VHT80-Low	 Date: 25.APR.2023 16:40:59
802.11ac-VHT80-High	 Date: 25.APR.2023 16:42:31
802.11ac-VHT160	 Date: 8.MAY.2023 19:18:38

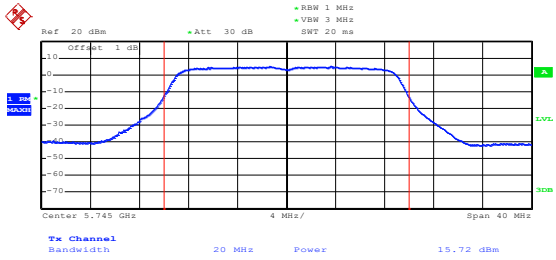
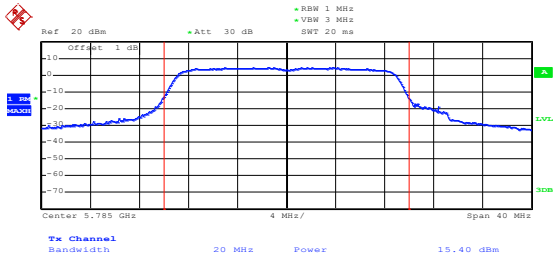
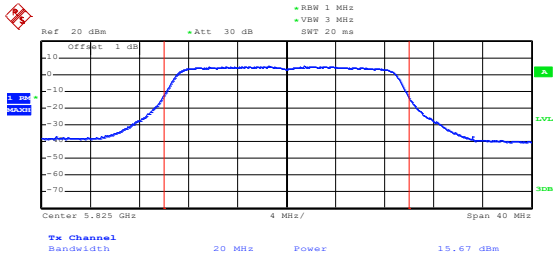
802.11ax-HE20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.5 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 13.33 dBm Date: 27.APR.2023 19:35:37
802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.6 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 13.79 dBm Date: 27.APR.2023 19:36:51
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.7 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 13.43 dBm Date: 27.APR.2023 19:38:21

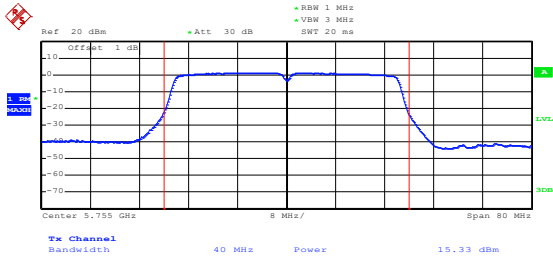
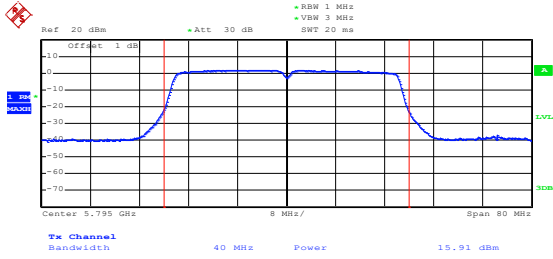
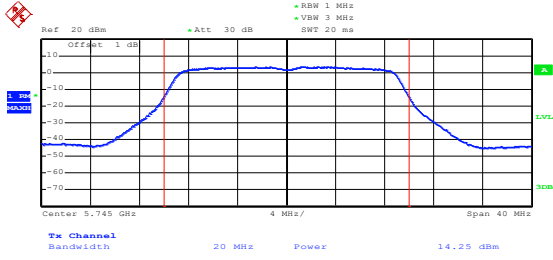
802.11ax-HE40-Low	 Date: 27.APR.2023 19:40:25
802.11ax-HE40-Middle	 Date: 25.APR.2023 16:29:27
802.11ax-HE40-High	 Date: 27.APR.2023 19:43:06

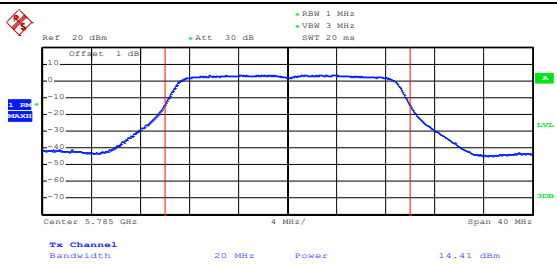
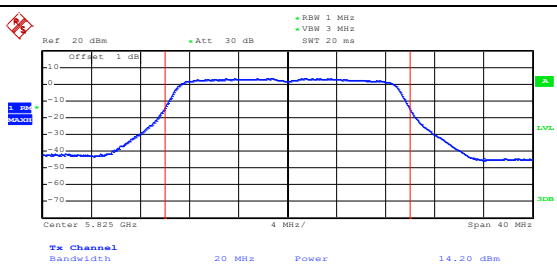
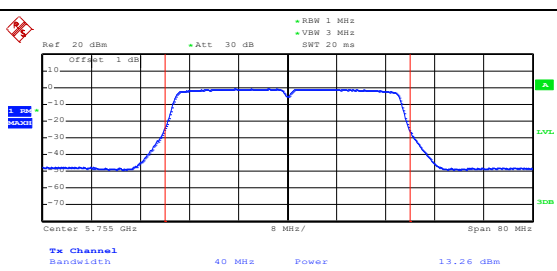
802.11ax-HE80-Low	 Date: 27.APR.2023 19:44:45
802.11ax-HE80-High	 Date: 27.APR.2023 19:45:43
802.11ax-HE160	 Date: 8.MAY.2023 19:20:01

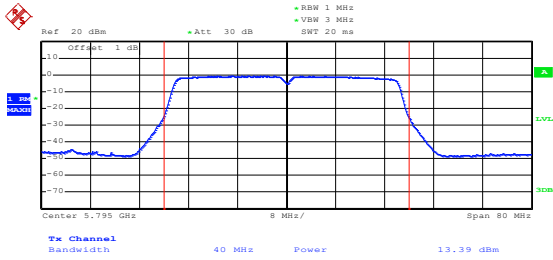
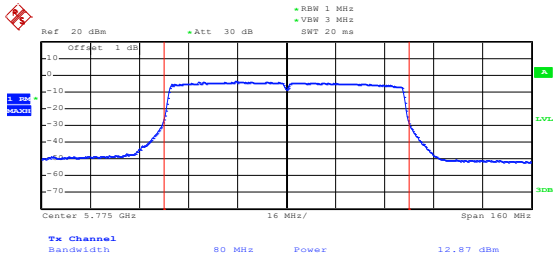
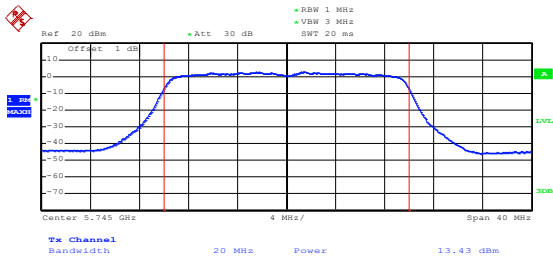
5725-5850MHz

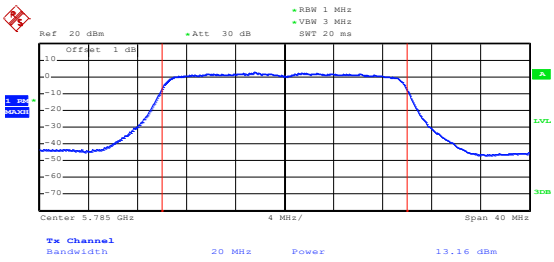
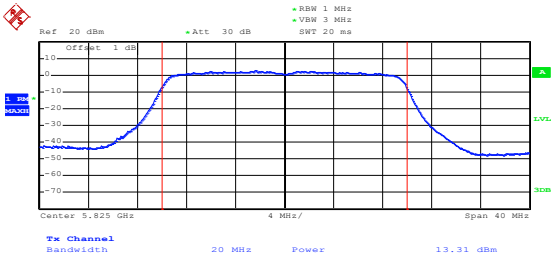
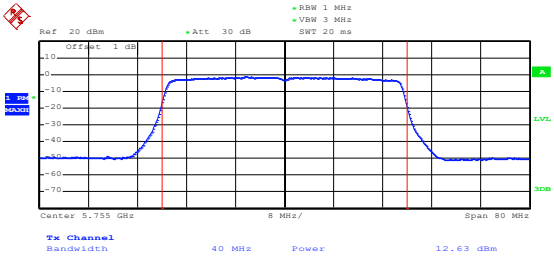
802.11a-Low	Date: 27.APR.2023 10:36:13
802.11a-Middle	Date: 27.APR.2023 10:37:10
802.11a-High	Date: 27.APR.2023 10:38:45

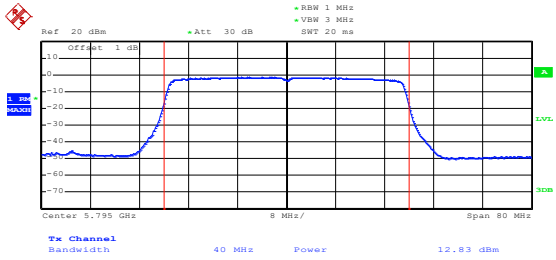
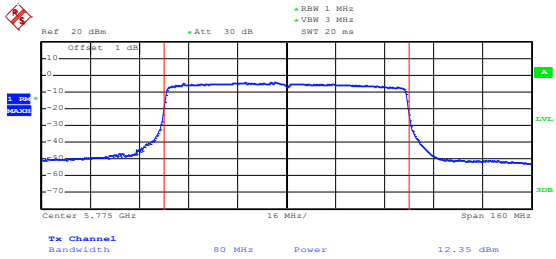
802.11n-HT20-Low	 Date: 27.APR.2023 10:39:49
802.11n-HT20-Middle	 Date: 27.APR.2023 10:40:31
802.11n-HT20-High	 Date: 27.APR.2023 10:41:39

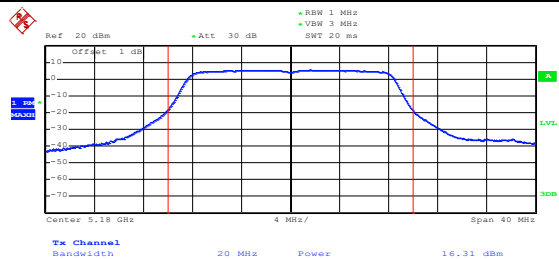
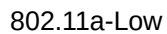
802.11n-HT40-Low	 Date: 27.APR.2023 10:48:28
802.11n-HT40-High	 Date: 27.APR.2023 10:49:21
802.11ac-VHT20-Low	 Date: 27.APR.2023 10:51:24

802.11ac-VHT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.41 dBm Date: 27.APR.2023 10:53:15
802.11ac-VHT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 14.20 dBm Date: 27.APR.2023 10:56:03
802.11ac-VHT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 13.26 dBm Date: 27.APR.2023 10:57:52

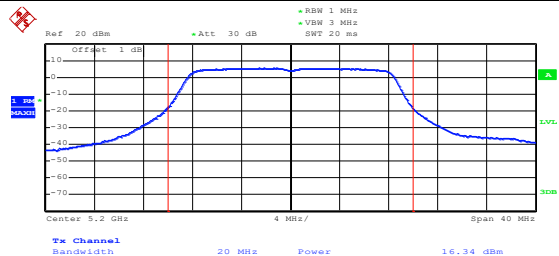
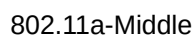
802.11ac-VHT40-High	 Date: 27.APR.2023 10:58:45
802.11ac-VHT80	 Date: 27.APR.2023 10:59:59
802.11ax-HE20-Low	 Date: 28.APR.2023 11:35:34

802.11ax-HE20-Middle	 Date: 28.APR.2023 11:36:35
802.11ax-HE20-High	 Date: 28.APR.2023 11:38:08
802.11ax-HE40-Low	 Date: 28.APR.2023 11:39:22

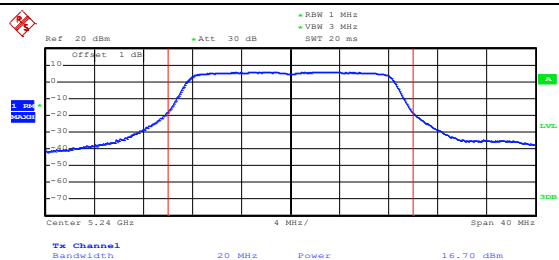
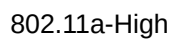
802.11ax-HE40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.83 dBm Date: 28.APR.2023 11:40:29
802.11ax-HE80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.775 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 12.35 dBm Date: 28.APR.2023 11:41:40



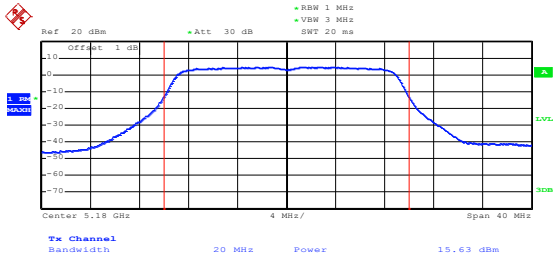
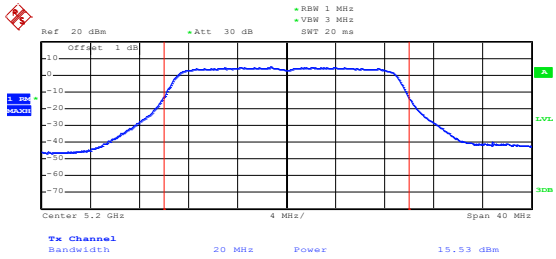
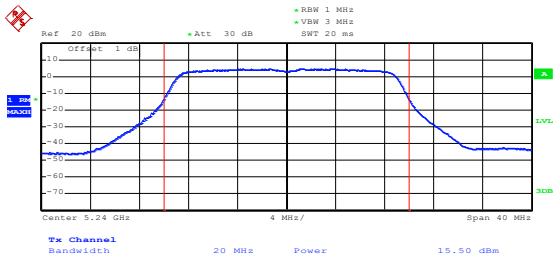
Date: 28.APR.2023 14:57:18

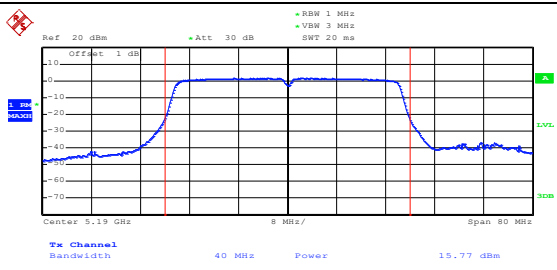
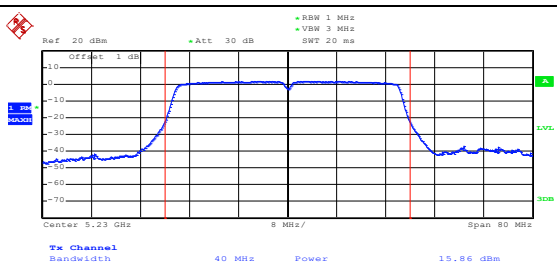
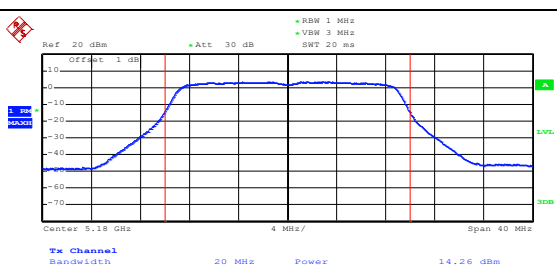


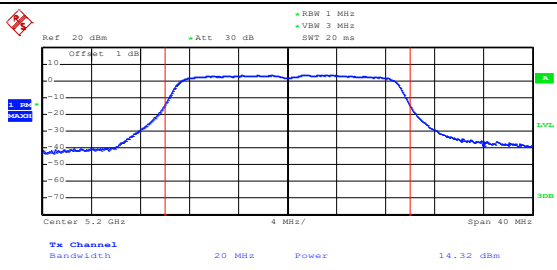
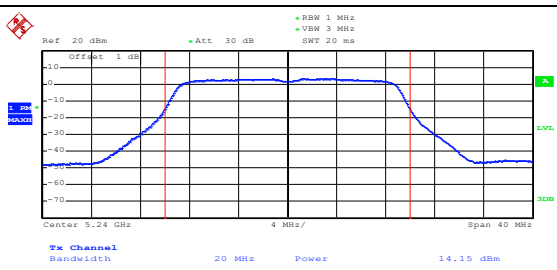
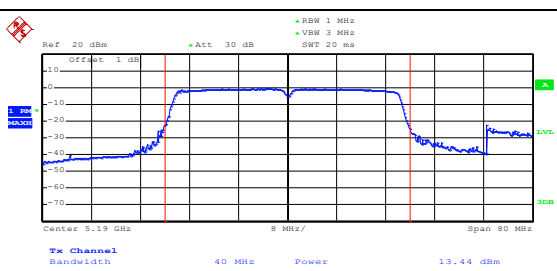
Date: 28.APR.2023 15:05:46

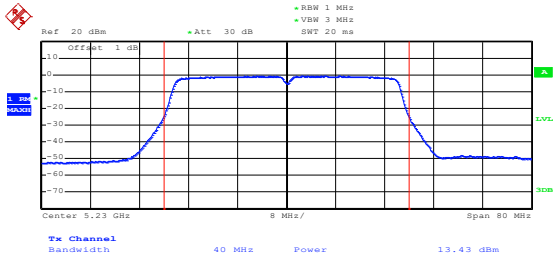
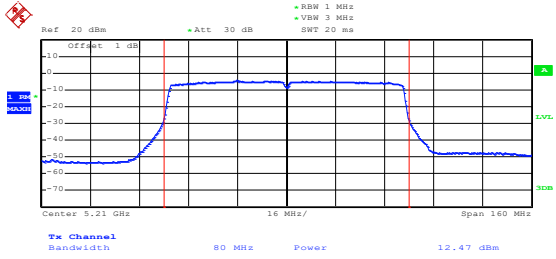
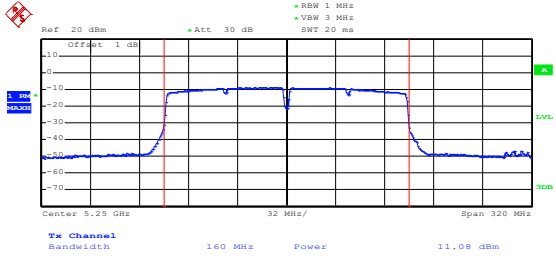


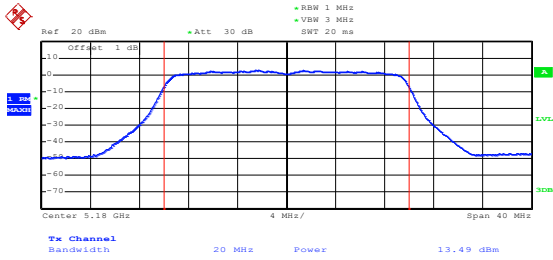
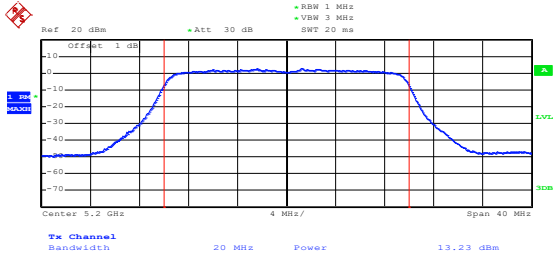
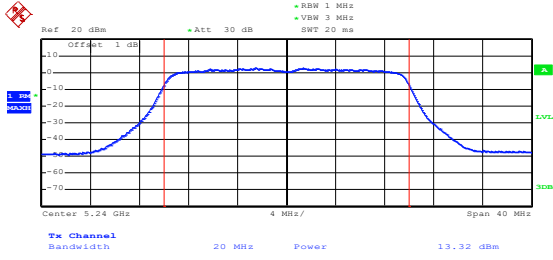
Date: 28.APR.2023 15:07:06

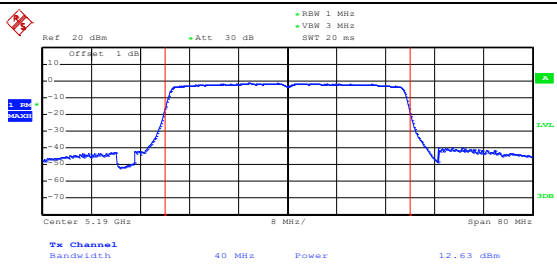
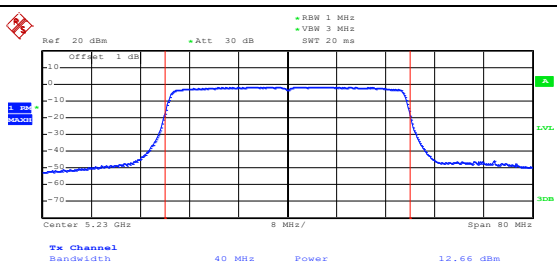
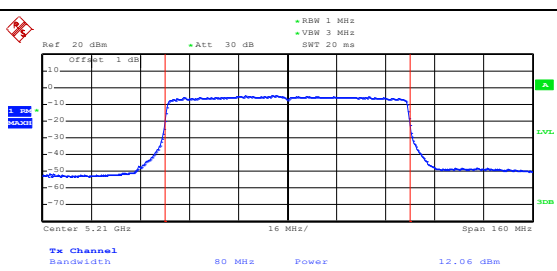
802.11n-HT20-Low	 Date: 28.APR.2023 15:27:48
802.11n-HT20-Middle	 Date: 28.APR.2023 15:29:32
802.11n-HT20-High	 Date: 28.APR.2023 15:30:13

802.11n-HT40-Low	 Date: 28.APR.2023 15:31:40
802.11n-HT40-High	 Date: 28.APR.2023 15:32:30
802.11ac-VHT20-Low	 Date: 28.APR.2023 15:35:07

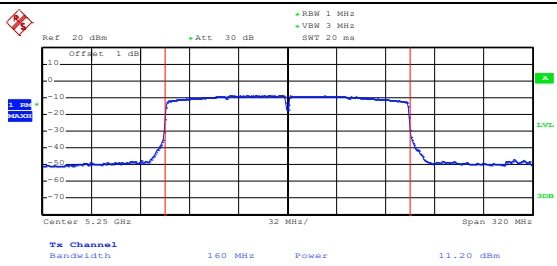
802.11ac-VHT20-Middle	 Date: 28.APR.2023 15:37:38
802.11ac-VHT20-High	 Date: 28.APR.2023 15:38:48
802.11ac-VHT40-Low	 Date: 28.APR.2023 15:45:54

802.11ac-VHT40-High	 Date: 28.APR.2023 15:48:02
802.11ac-VHT80	 Date: 28.APR.2023 15:49:32
802.11ac-VHT160	 Date: 8.MAY.2023 20:18:06

802.11ax-HE20-Low	 Date: 28.APR.2023 15:51:31
802.11ax-HE20-Middle	 Date: 28.APR.2023 15:52:42
802.11ax-HE20-High	 Date: 28.APR.2023 15:53:25

802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.19 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.63 dBm Date: 28.APR.2023 15:54:47
802.11ax-HE40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.23 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.66 dBm Date: 28.APR.2023 15:55:19
802.11ax-HE80	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.21 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 12.06 dBm Date: 28.APR.2023 15:57:17

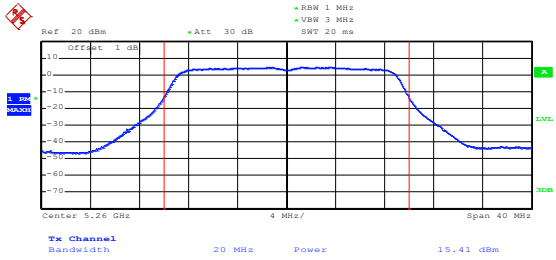
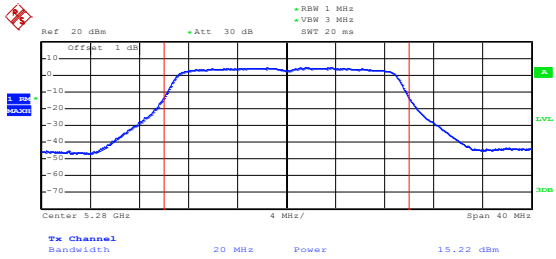
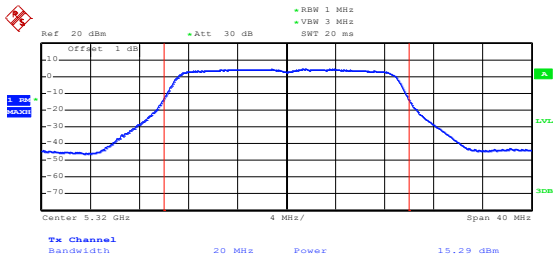
802.11ax-HE160

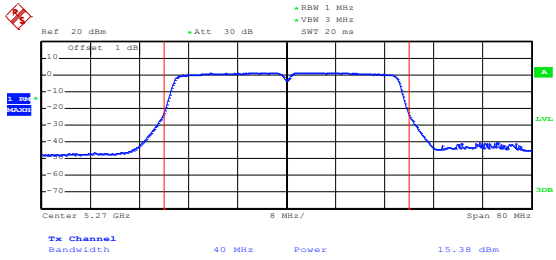
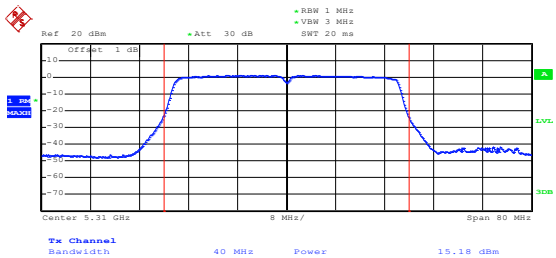
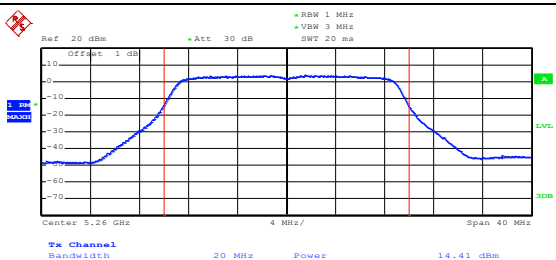


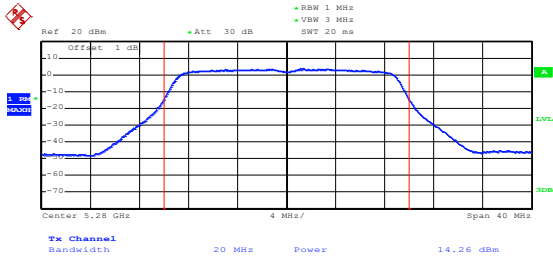
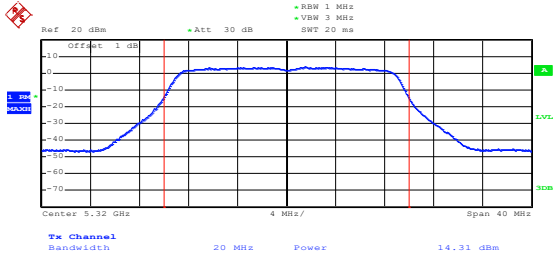
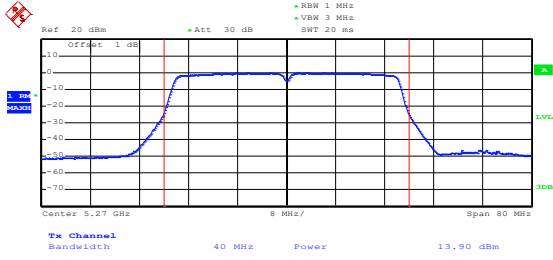
Date: 8.MAY.2023 20:21:23

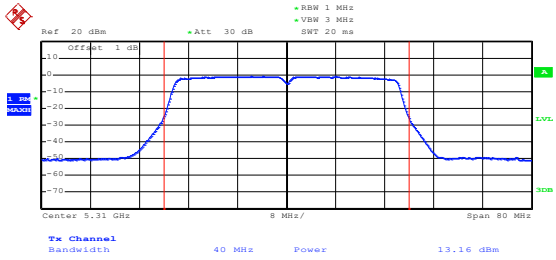
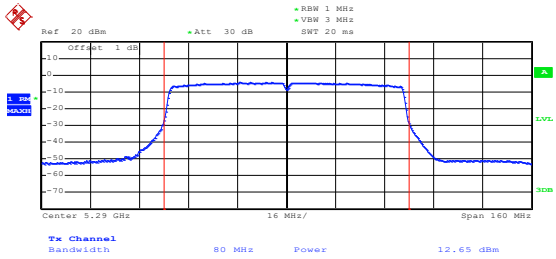
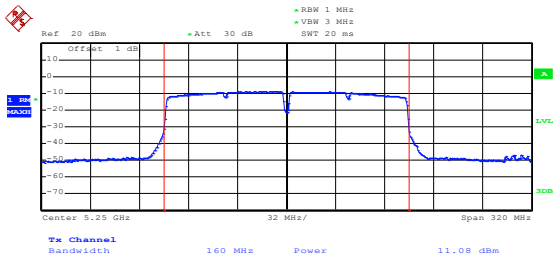
5250-5350MHz

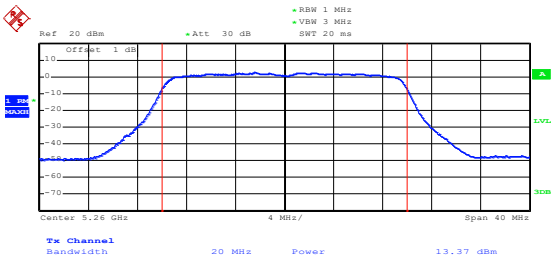
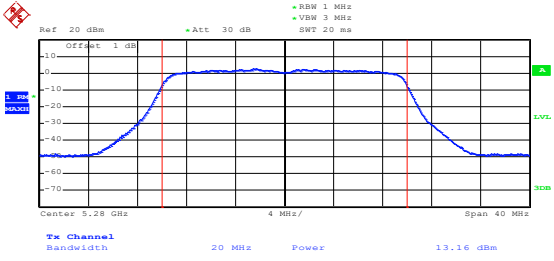
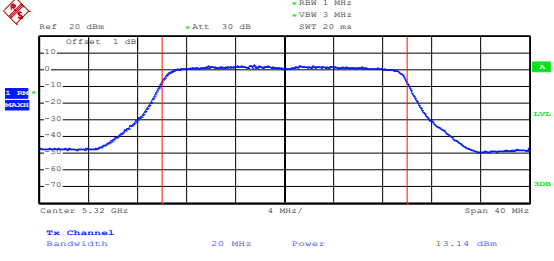
802.11a-Low	Date: 30.APR.2023 10:19:51
802.11a-Middle	Date: 30.APR.2023 10:28:42
802.11a-High	Date: 30.APR.2023 10:30:03

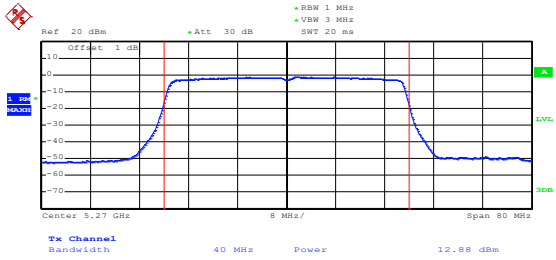
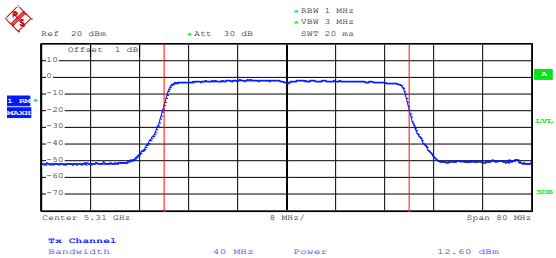
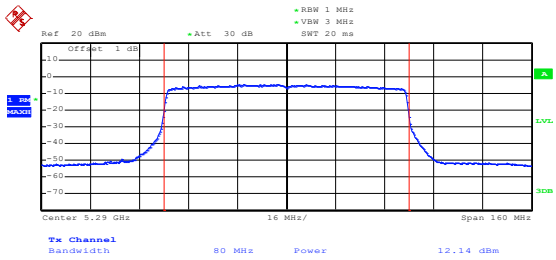
802.11n-HT20-Low	 Date: 30.APR.2023 10:31:06
802.11n-HT20-Middle	 Date: 30.APR.2023 10:31:45
802.11n-HT20-High	 Date: 30.APR.2023 10:32:53

802.11n-HT40-Low	 Date: 30.APR.2023 10:34:11
802.11n-HT40-High	 Date: 30.APR.2023 10:35:07
802.11ac-VHT20-Low	 Date: 30.APR.2023 10:36:31

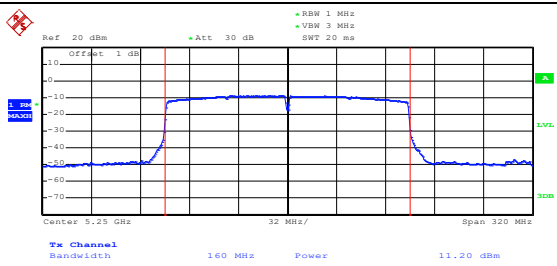
802.11ac-VHT20-Middle	 Date: 30.APR.2023 10:37:18
802.11ac-VHT20-High	 Date: 30.APR.2023 10:38:33
802.11ac-VHT40-Low	 Date: 30.APR.2023 10:39:36

802.11ac-VHT40-High	 Date: 30.APR.2023 10:40:34
802.11ac-VHT80	 Date: 30.APR.2023 10:41:36
802.11ac-VHT160	 Date: 8.MAY.2023 20:18:06

802.11ax-HE20-Low	 Ref: 20 dBm Offset: 1 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Att: 30 dB Center: 5.26 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 13.37 dBm Date: 30.APR.2023 10:44:42
802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Att: 30 dB Center: 5.28 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 13.16 dBm Date: 30.APR.2023 10:45:47
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Att: 30 dB Center: 5.32 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 13.14 dBm Date: 30.APR.2023 10:47:10

802.11ax-HE40-Low	 Date: 30.APR.2023 10:50:14
802.11ax-HE40-High	 Date: 30.APR.2023 10:49:21
802.11ax-HE80	 Date: 30.APR.2023 10:51:26

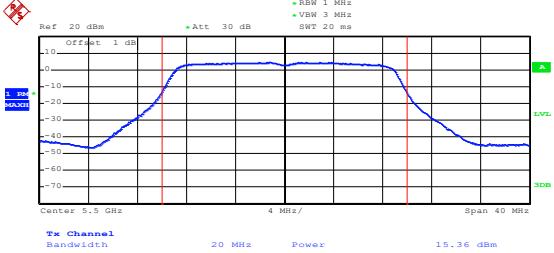
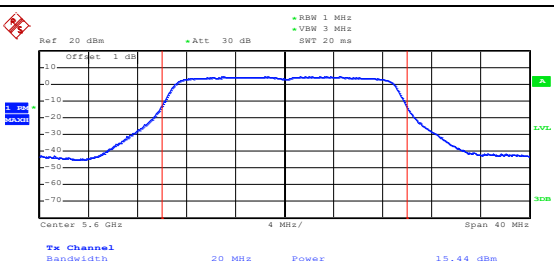
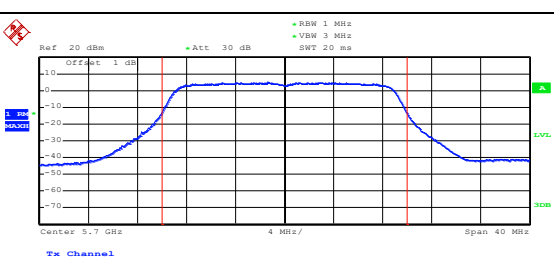
802.11ax-HE160

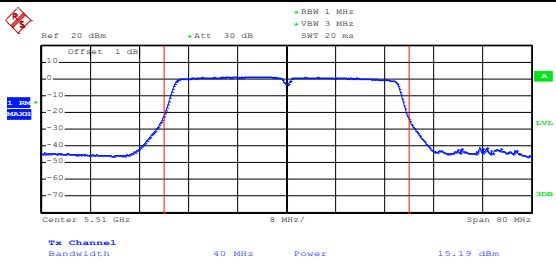


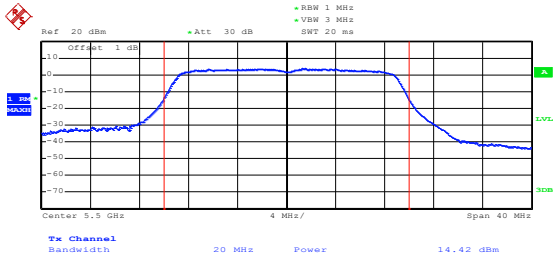
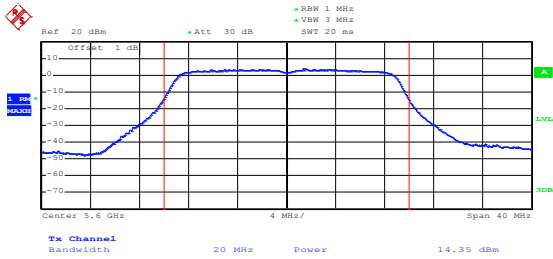
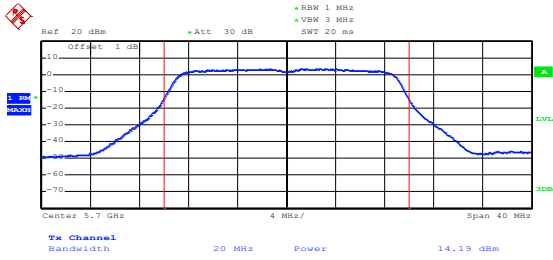
Date: 8.MAY.2023 20:21:23

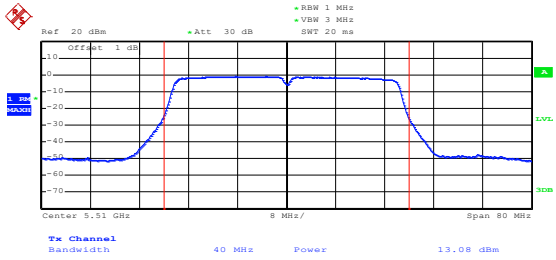
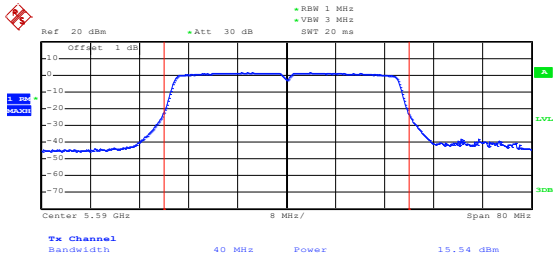
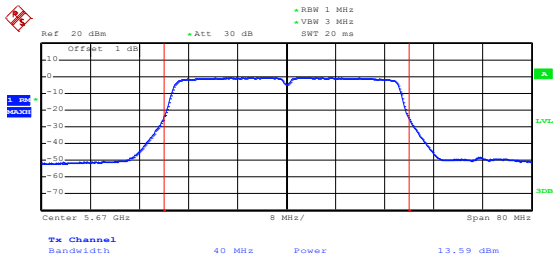
5470-5725MHz

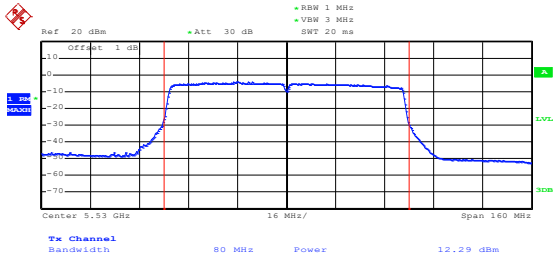
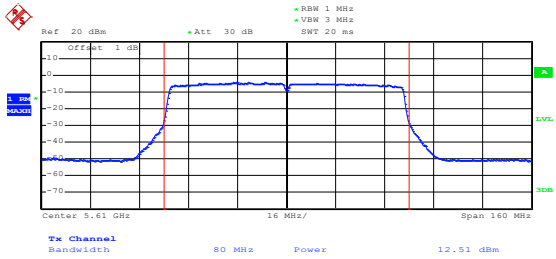
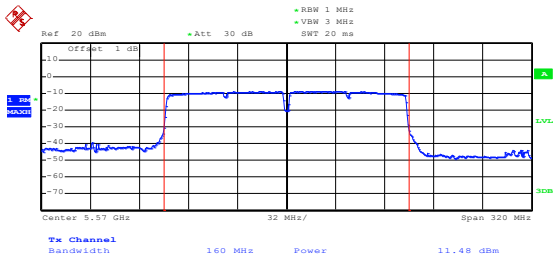
802.11a-Low	Ref 20 dBm Offset 1 dB Att 30 dB RBW 1 MHz VBW 3 MHz SWT 20 ms 10 -10 -20 -30 -40 -50 -60 -70 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.5 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 16.64 dBm Date: 30.APR.2023 15:58:43
802.11a-Middle	Ref 20 dBm Offset 1 dB Att 30 dB RBW 1 MHz VBW 3 MHz SWT 20 ms 10 -10 -20 -30 -40 -50 -60 -70 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.6 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 16.23 dBm Date: 30.APR.2023 16:04:00
802.11a-High	Ref 20 dBm Offset 1 dB Att 30 dB RBW 1 MHz VBW 3 MHz SWT 20 ms 10 -10 -20 -30 -40 -50 -60 -70 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.7 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 16.32 dBm Date: 30.APR.2023 16:07:11

802.11n-HT20-Low	 Date: 30.APR.2023 16:08:11
802.11n-HT20-Middle	 Date: 30.APR.2023 16:09:16
802.11n-HT20-High	 Date: 30.APR.2023 16:09:58

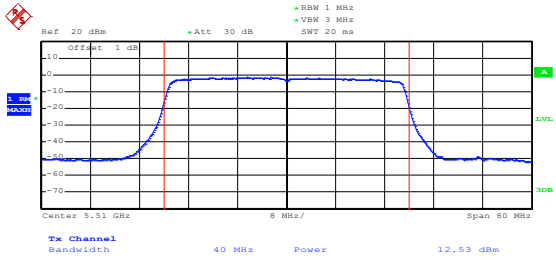
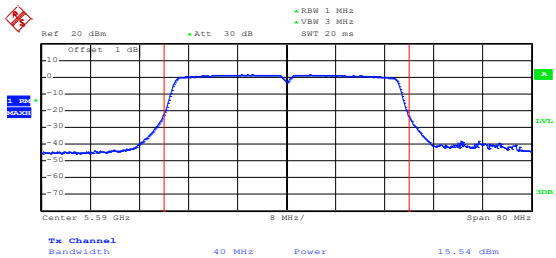
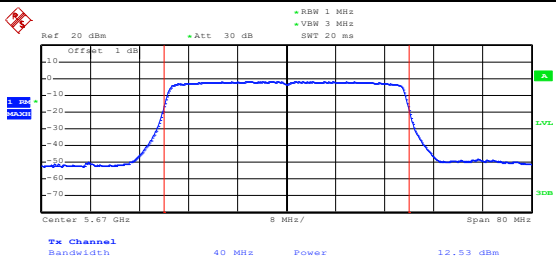
802.11n-HT40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.51 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 15.19 dBm Date: 30.APR.2023 16:11:20
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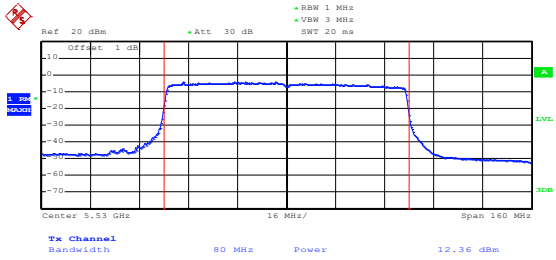
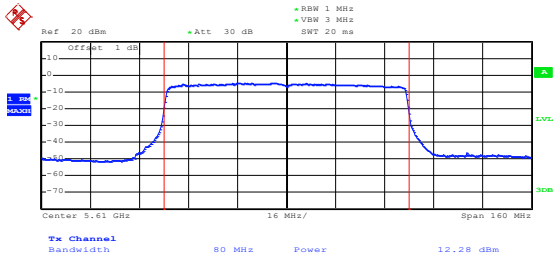
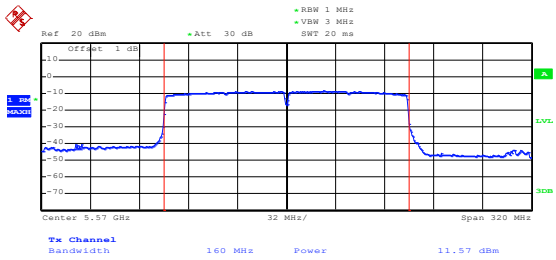
802.11ac-VHT20-Low	 Date: 30.APR.2023 16:14:46
802.11ac-VHT20-Middle	 Date: 30.APR.2023 16:15:55
802.11ac-VHT20-High	 Date: 30.APR.2023 16:17:05

802.11ac-VHT40-Low	 Date: 30.APR.2023 16:18:22
802.11ac-VHT40-Middle	 Date: 30.APR.2023 16:12:07
802.11ac-VHT40-High	 Date: 30.APR.2023 16:20:03

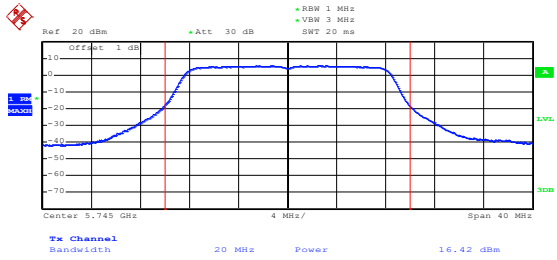
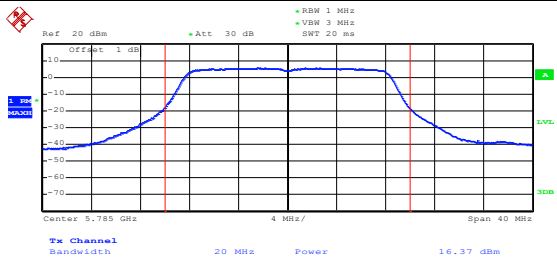
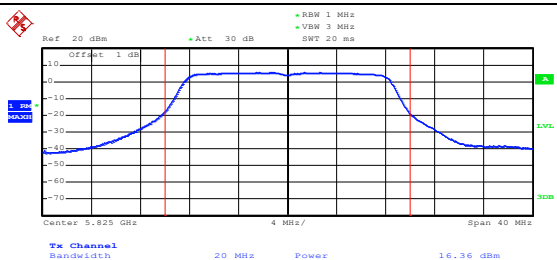
802.11ac-VHT80-Low	 Date: 30.APR.2023 16:21:00
802.11ac-VHT80-High	 Date: 30.APR.2023 16:22:01
802.11ac-VHT160	 Date: 8.MAY.2023 19:57:24

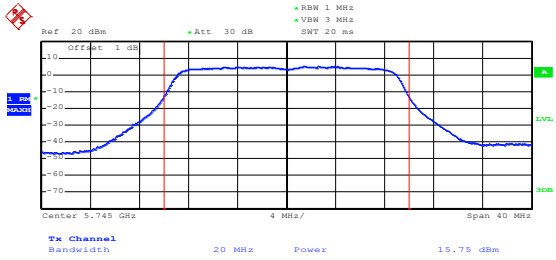
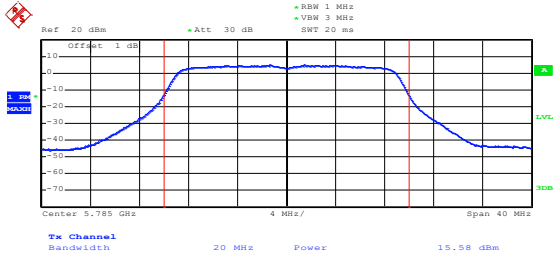
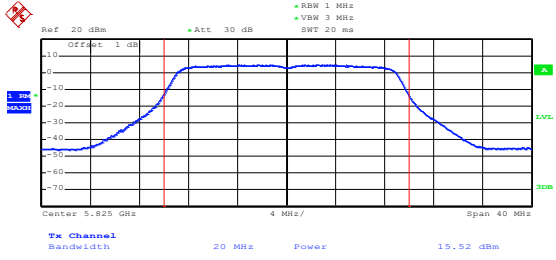
802.11ax-HE20-Low	Date: 30.APR.2023 16:23:33
802.11ax-HE20-Middle	Date: 30.APR.2023 16:24:08
802.11ax-HE20-High	Date: 30.APR.2023 16:25:14

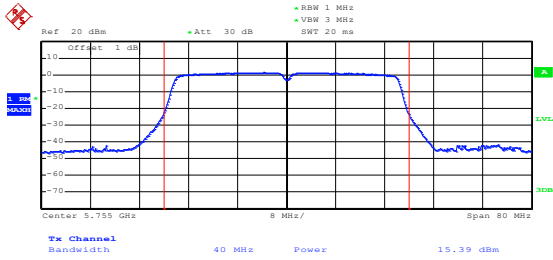
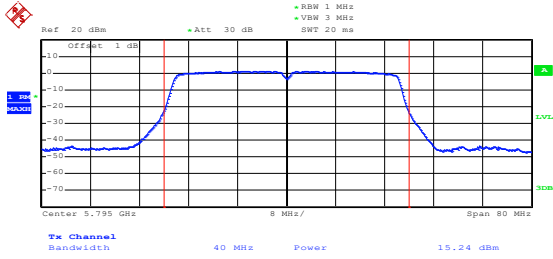
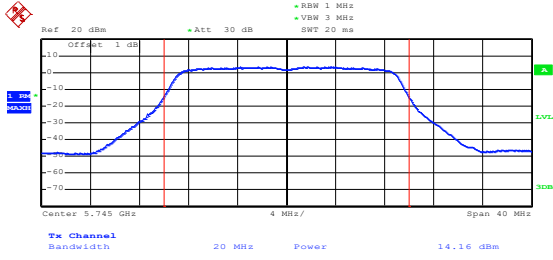
802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.51 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 12.53 dBm Date: 30.APR.2023 16:26:34
802.11ax-HE40-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.59 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 15.54 dBm Date: 30.APR.2023 16:12:07
802.11ax-HE40-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.67 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 12.53 dBm Date: 30.APR.2023 16:28:43

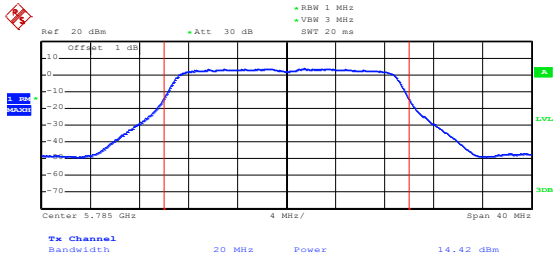
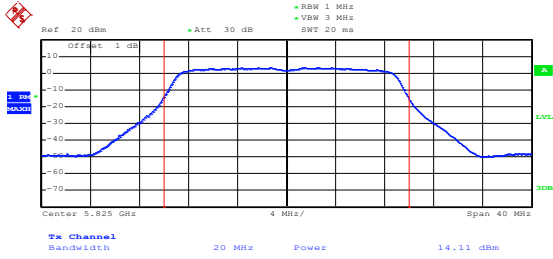
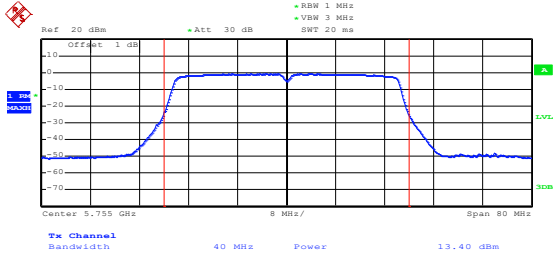
802.11ax-HE80-Low	 Date: 30.APR.2023 16:30:10
802.11ax-HE80-High	 Date: 30.APR.2023 16:32:02
802.11ax-HE160	 Date: 8.MAY.2023 19:58:26

5725-5850MHz

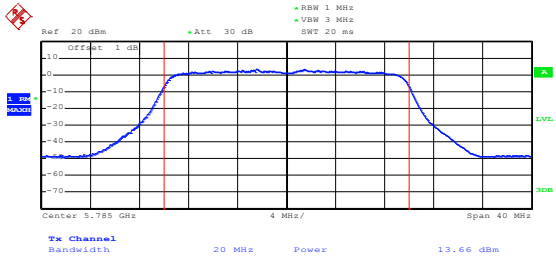
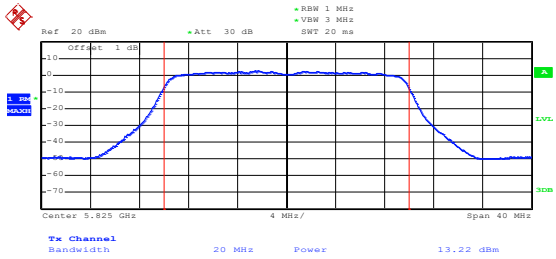
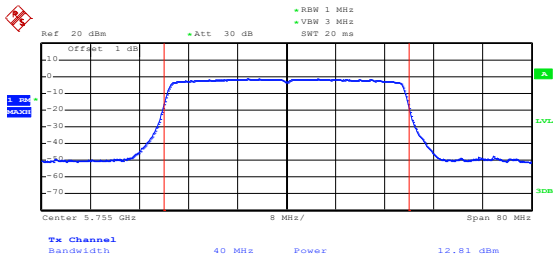
802.11a-Low	 Ref: 20 dBm Offset: 1 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Att: 30 dB Center: 5.745 GHz 4 MHz/ Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 16.42 dBm Date: 4.MAY.2023 09:09:23
802.11a-Middle	 Ref: 20 dBm Offset: 1 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Att: 30 dB Center: 5.785 GHz 4 MHz/ Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 16.37 dBm Date: 4.MAY.2023 09:11:49
802.11a-High	 Ref: 20 dBm Offset: 1 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Att: 30 dB Center: 5.825 GHz 4 MHz/ Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 16.36 dBm Date: 4.MAY.2023 09:13:55

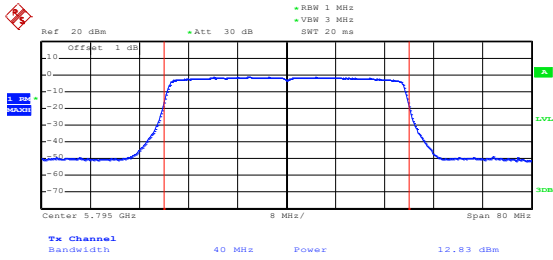
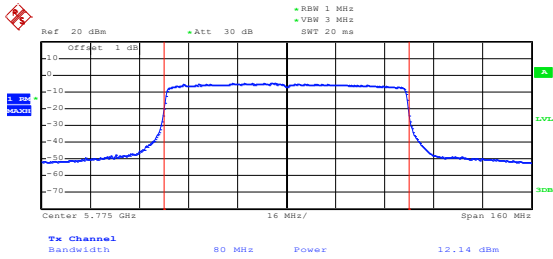
802.11n-HT20-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 15.75 dBm Date: 4.MAY.2023 09:19:45
802.11n-HT20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 15.58 dBm Date: 4.MAY.2023 09:21:03
802.11n-HT20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz 4 MHz/div Tx Channel Bandwidth: 20 MHz Power: 15.52 dBm Date: 4.MAY.2023 09:22:31

802.11n-HT40-Low	 Date: 4.MAY.2023 09:23:58
802.11n-HT40-High	 Date: 4.MAY.2023 09:25:00
802.11ac-VHT20-Low	 Date: 4.MAY.2023 09:26:17

802.11ac-VHT20-Middle	 Date: 4.MAY.2023 09:27:18
802.11ac-VHT20-High	 Date: 4.MAY.2023 09:28:44
802.11ac-VHT40-Low	 Date: 4.MAY.2023 09:30:26

802.11ac-VHT40-High	Date: 4.MAY.2023 09:32:07
802.11ac-VHT80	Date: 4.MAY.2023 09:33:28
802.11ax-HE20-Low	Date: 4.MAY.2023 09:34:47

802.11ax-HE20-Middle	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.785 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.66 dBm Date: 4.MAY.2023 09:35:52
802.11ax-HE20-High	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.825 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth: 20 MHz Power: 13.22 dBm Date: 4.MAY.2023 09:36:37
802.11ax-HE40-Low	 Ref: 20 dBm Offset: 1 dB Att: 30 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center 5.755 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth: 40 MHz Power: 12.81 dBm Date: 4.MAY.2023 09:37:49

802.11ax-HE40-High	 Date: 4.MAY.2023 09:38:34
802.11ax-HE80	 Date: 4.MAY.2023 09:39:53

APPENDIX D

Frequency Stability

U-NII-1:5150-5250MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	157	0.0302
100%		-20	161	0.0310
100%		-10	139	0.0267
100%		0	147	0.0283
100%		+10	156	0.0300
100%		+20	182	0.0350
100%		+30	149	0.0287
100%		+40	167	0.0321
100%		+50	132	0.0254
Low Battery power	2.64	+20	149	0.0287
High Battery power	3.96	+20	128	0.0246

U-NII-1: 5250-5350MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	164	0.0311
100%		-20	138	0.0261
100%		-10	166	0.0314
100%		0	119	0.0225
100%		+10	172	0.0326
100%		+20	163	0.0309
100%		+30	159	0.0301
100%		+40	160	0.0303
100%		+50	138	0.0261
Low Battery power	2.64	+20	146	0.0277
High Battery power	3.96	+20	134	0.0254

U-NII-1: 5470-5725MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	149	0.0266
100%		-20	157	0.0280
100%		-10	163	0.0291
100%		0	158	0.0282
100%		+10	150	0.0268
100%		+20	193	0.0345
100%		+30	167	0.0298
100%		+40	185	0.0330
100%		+50	149	0.0266
Low Battery power	2.64	+20	143	0.0255
High Battery power	3.96	+20	125	0.0223

U-NII-1:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.3	-30	187	0.0323
100%		-20	174	0.0301
100%		-10	159	0.0275
100%		0	161	0.0278
100%		+10	134	0.0232
100%		+20	196	0.0339
100%		+30	157	0.0271
100%		+40	136	0.0235
100%		+50	157	0.0271
Low Battery power	2.64	+20	191	0.0330
High Battery power	3.96	+20	135	0.0233

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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