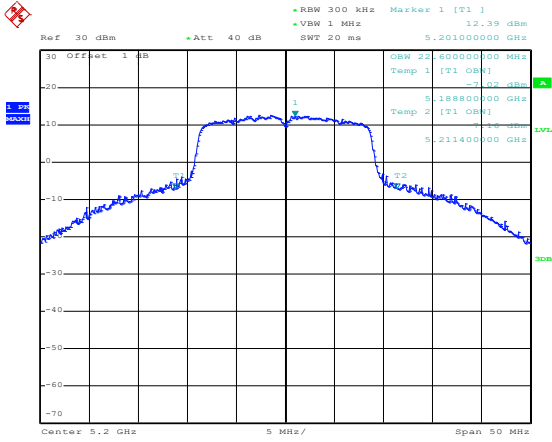
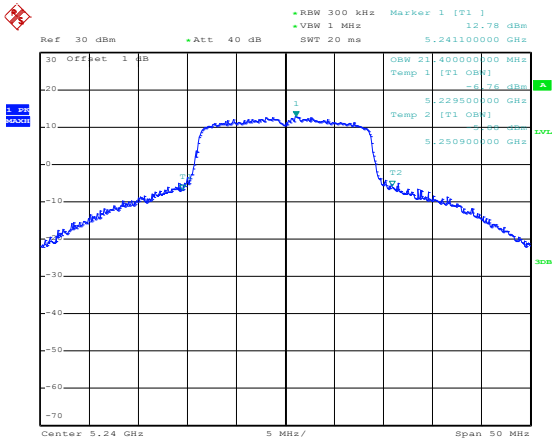
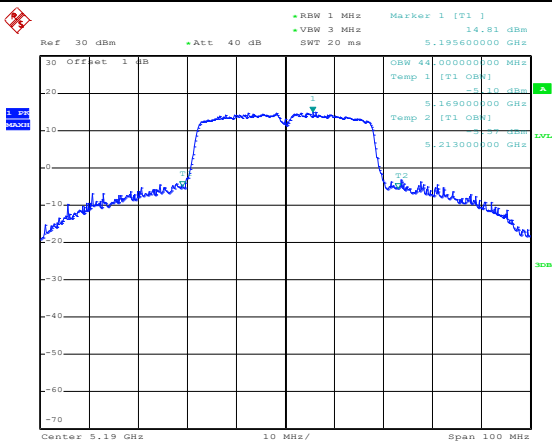
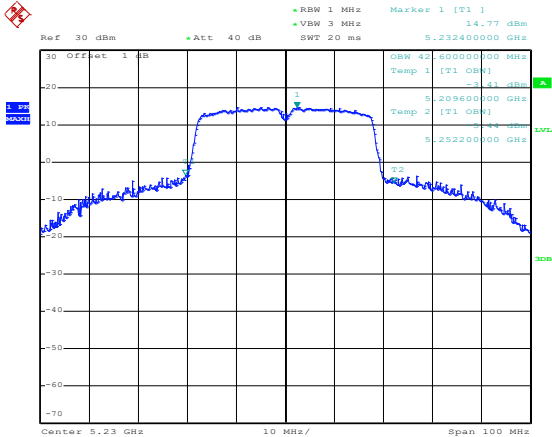
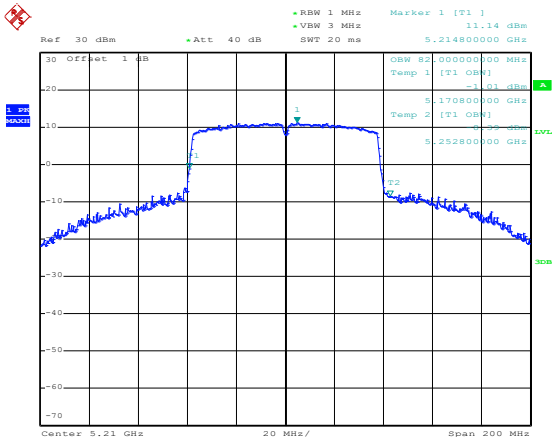
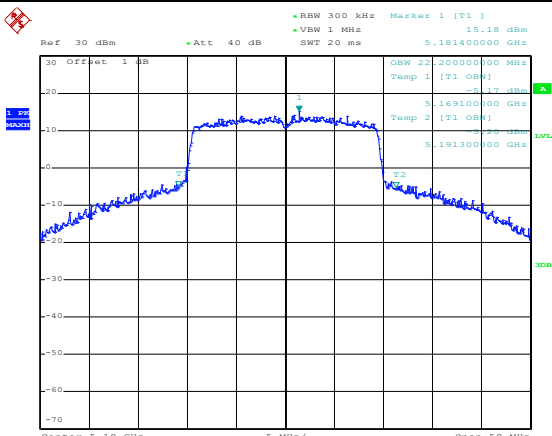


802.11n-HT40-Low	Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Marker 1 [T1] 15.03 dBm OSW 46.20000000 MHz Temp 1 [T1] -26.26 dBm OSW 46.16780000 GHz Temp 2 [T1] -26.26 dBm OSW 46.21400000 GHz Center: 5.19 GHz Span: 100 MHz Date: 13.MAR.2024 19:04:36
802.11n-HT40-High	Ref: 30 dBm Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Marker 1 [T1] 15.11 dBm OSW 43.00000000 MHz Temp 1 [T1] -26.69 dBm OSW 43.21000000 GHz Temp 2 [T1] -26.69 dBm OSW 43.25300000 GHz Center: 5.23 GHz Span: 100 MHz Date: 13.MAR.2024 19:05:05
802.11ac-VHT20-Low	Ref: 30 dBm Att: 40 dB RBW: 300 kHz VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 12.15 dBm OSW 22.30000000 MHz Temp 1 [T1] -25.60 dBm OSW 22.16890000 GHz Temp 2 [T1] -25.74 dBm OSW 22.19120000 GHz Center: 5.18 GHz Span: 50 MHz Date: 13.MAR.2024 19:00:54

802.11ac-VHT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.39 dBm •VBW 1 MHz SWT 20 ms 5.201000000 GHz OSW 21.600000000 MHz Temp 1 [T1] OSW] -1.02 dBm 5.188800000 GHz Temp 2 [T1] OSW] -1.18 dBm 5.211400000 GHz Center 5.2 GHz 5 MHz/ Span 50 MHz Date: 13.MAR.2024 19:01:29
802.11ac-VHT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.78 dBm •VBW 1 MHz SWT 20 ms 5.241100000 GHz OSW 21.400000000 MHz Temp 1 [T1] OSW] -1.76 dBm 5.229500000 GHz Temp 2 [T1] OSW] -1.80 dBm 5.250900000 GHz Center 5.24 GHz 5 MHz/ Span 50 MHz Date: 13.MAR.2024 19:01:57
802.11ac-VHT40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 14.81 dBm •VBW 3 MHz SWT 20 ms 5.195600000 GHz OSW 44.000000000 MHz Temp 1 [T1] OSW] -5.10 dBm 5.169000000 GHz Temp 2 [T1] OSW] -5.44 dBm 5.213000000 GHz Center 5.19 GHz 10 MHz/ Span 100 MHz Date: 13.MAR.2024 19:05:58

802.11ac-VHT40-High	 Date: 13.MAR.2024 19:05:29
802.11ac-VHT80	 Date: 13.MAR.2024 19:07:38
802.11ax-HE20-Low	 Date: 13.MAR.2024 19:03:21

Channel	Plot	Date
802.11ax-HE20-Middle		13.MAR.2024 19:02:52
802.11ax-HE20-High		13.MAR.2024 19:02:18
802.11ax-HE40-Low		13.MAR.2024 19:06:27

802.11ax-HE40-High

Date: 13.MAR.2024 19:06:55

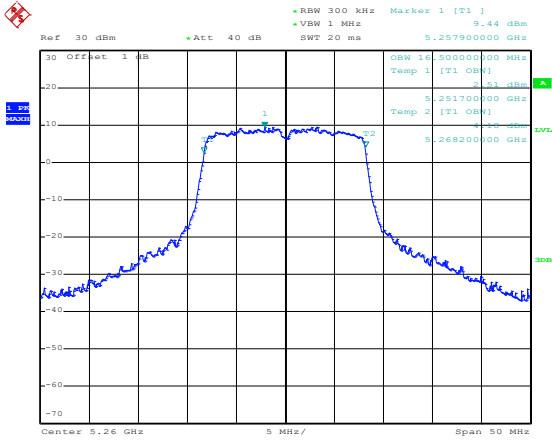
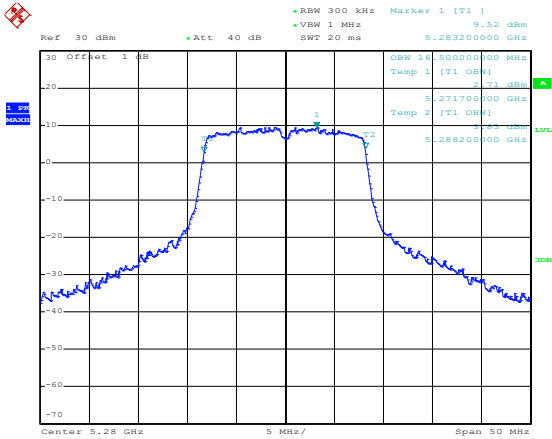
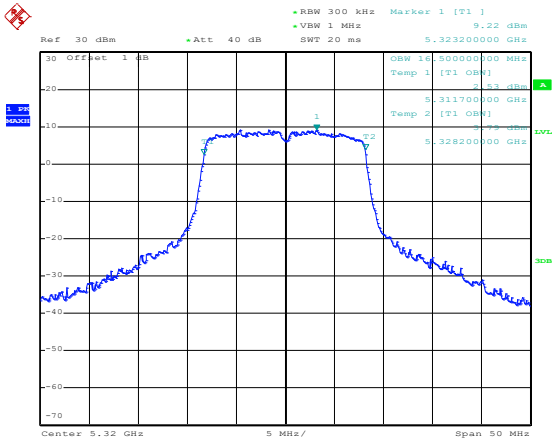
The spectrum plot displays the power spectral density (PSD) of the 802.11ax-HE40-High signal. The y-axis represents power in dBm, ranging from -20 to -70. The x-axis represents frequency in MHz, centered at 5.23 GHz with a span of 100 MHz. The plot shows a blue trace representing the signal's power across the frequency band. Key parameters are displayed at the top: Ref 30 dBm, Att 40 dB, RBW 1 MHz, VBW 3 MHz, and SWT 20 ms. A marker indicates a peak power level of 17.09 dBm at 5.23860000 GHz. The plot also includes a legend for RBW, VBW, and SWT, and a status bar indicating the current settings.

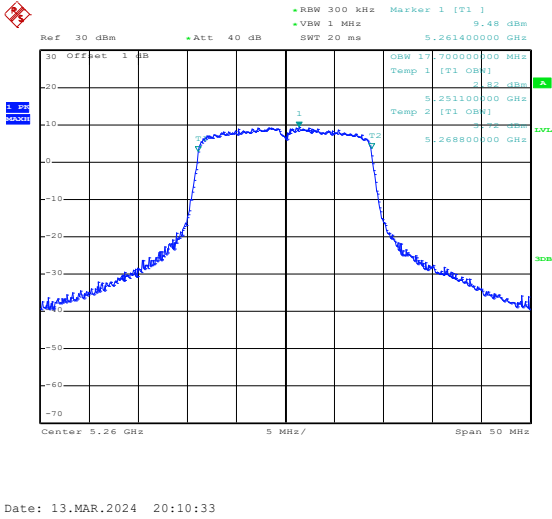
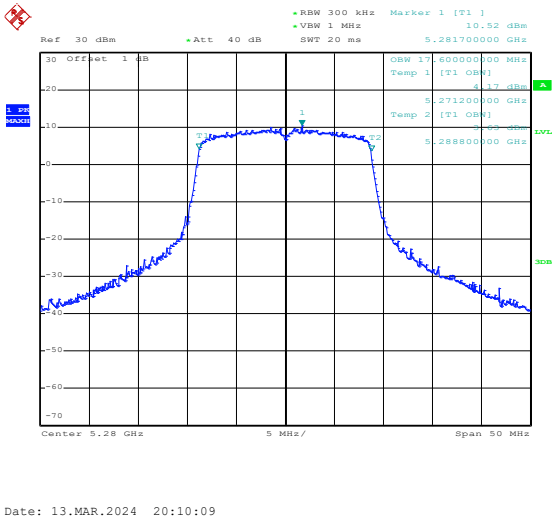
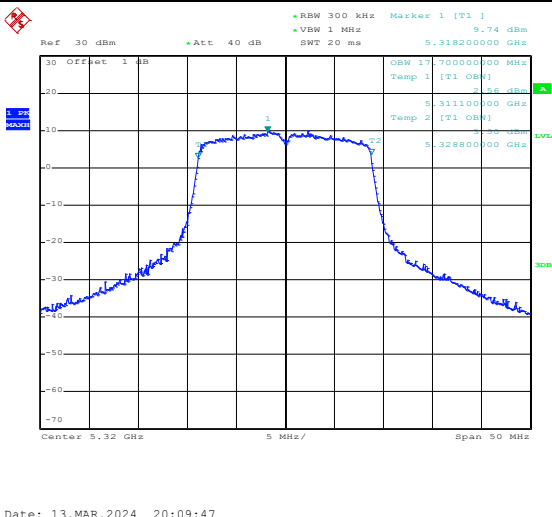
802.11ax-HE80

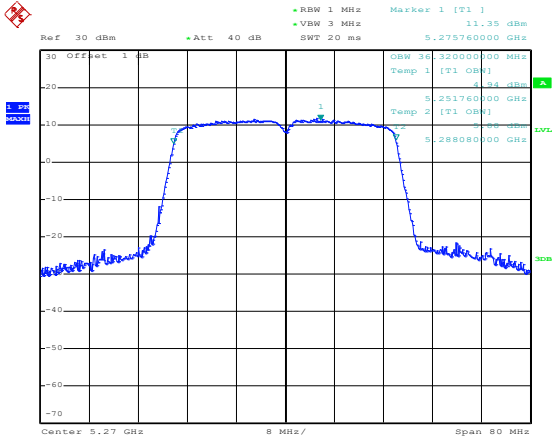
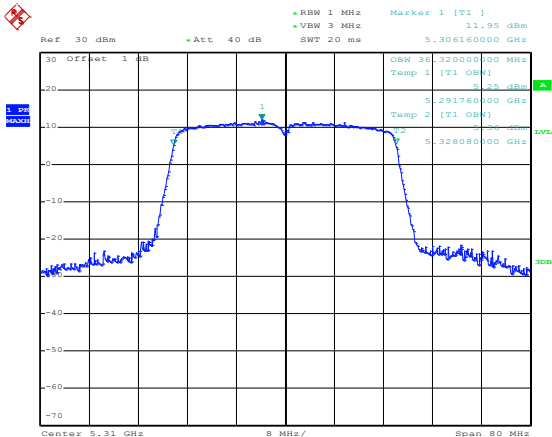
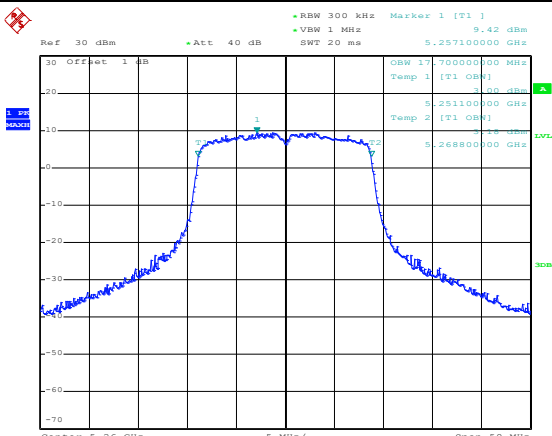
Date: 13.MAR.2024 19:08:00

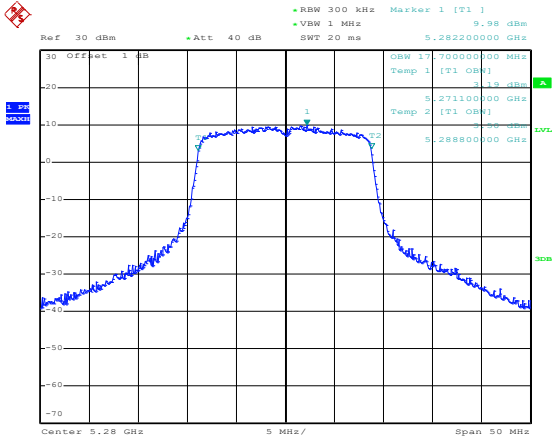
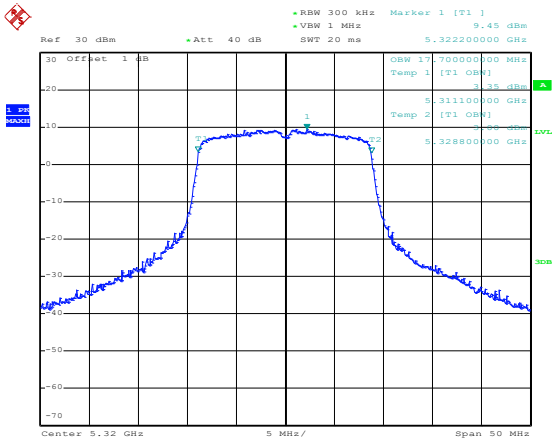
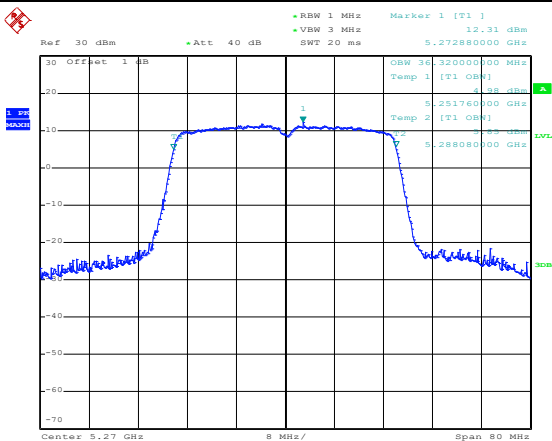
The spectrum plot displays the power spectral density (PSD) of the 802.11ax-HE80 signal. The y-axis represents power in dBm, ranging from -20 to -70. The x-axis represents frequency in MHz, centered at 5.21 GHz with a span of 200 MHz. The plot shows a blue trace representing the signal's power across the frequency band. Key parameters are displayed at the top: Ref 30 dBm, Att 40 dB, RBW 1 MHz, VBW 3 MHz, and SWT 20 ms. A marker indicates a peak power level of 14.01 dBm at 5.20560000 GHz. The plot also includes a legend for RBW, VBW, and SWT, and a status bar indicating the current settings.

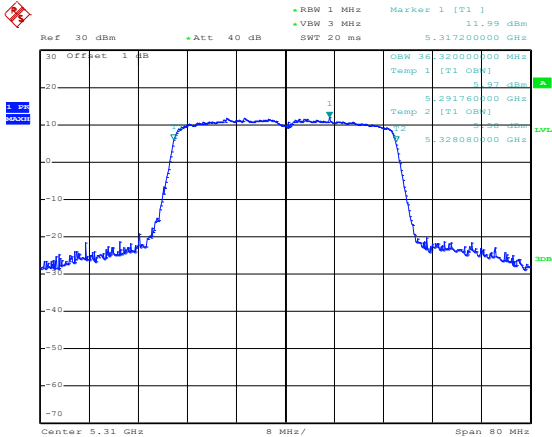
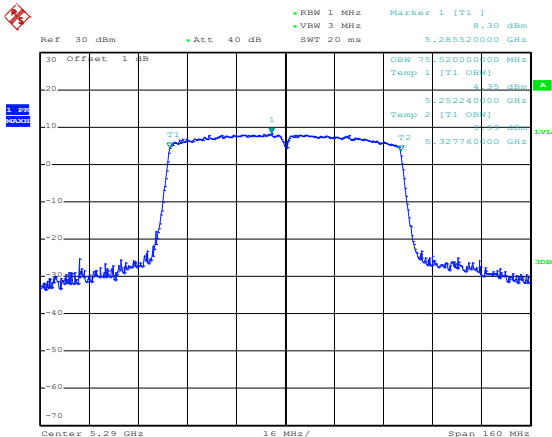
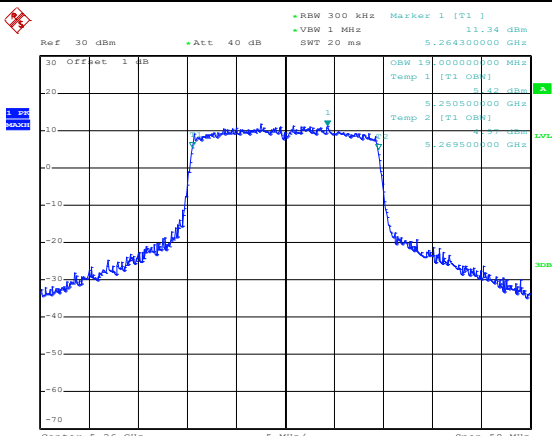
99% BandwidthMHz
5250-5350MHz

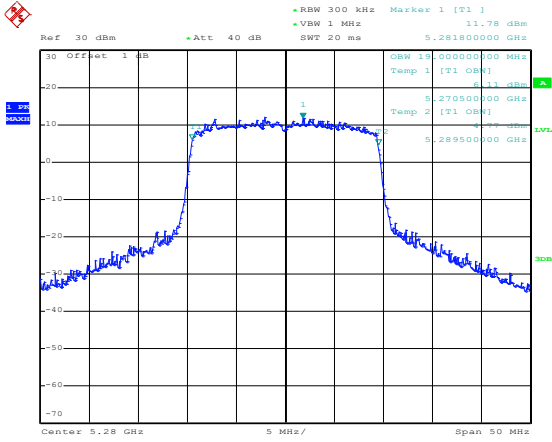
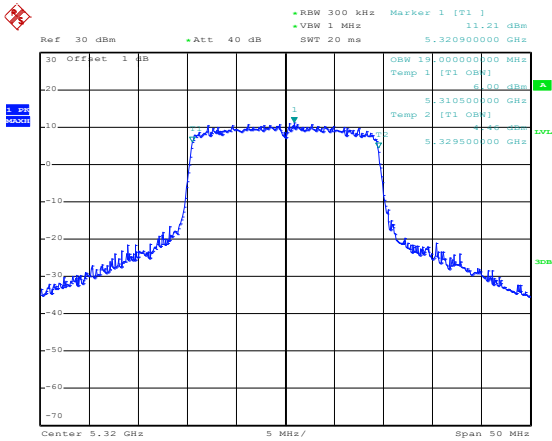
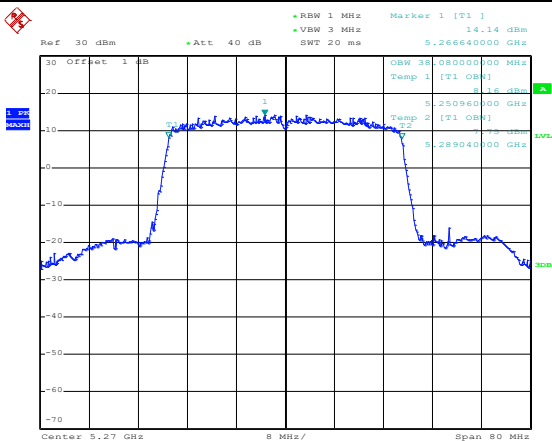
802.11a-Low	 Date: 13.MAR.2024 20:08:21
802.11a-Middle	 Date: 13.MAR.2024 20:08:53
802.11a-High	 Date: 13.MAR.2024 20:09:20

802.11n-HT20-Low	 Date: 13.MAR.2024 20:10:33
802.11n-HT20-Middle	 Date: 13.MAR.2024 20:10:09
802.11n-HT20-High	 Date: 13.MAR.2024 20:09:47

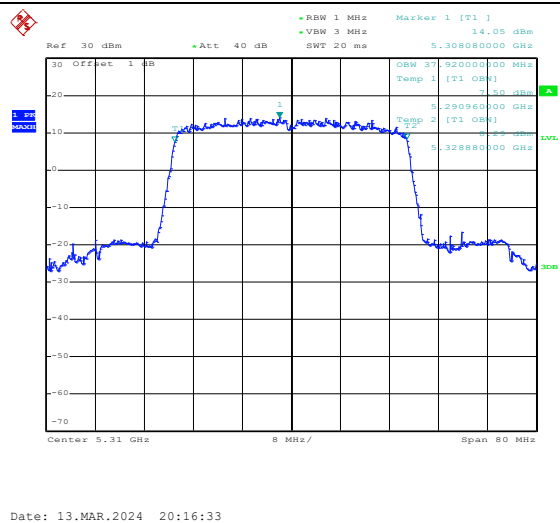
802.11n-HT40-Low	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 11.35 dBm 5.275760000 GHz Obs 30.32000000 MHz Temp 1 [T1 Obs] 1.84 dBm 5.251760000 GHz Temp 2 [T1 Obs] 1.88 dBm 5.268080000 GHz Center 5.27 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 20:13:46
802.11n-HT40-High	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 11.95 dBm 5.306160000 GHz Obs 30.32000000 MHz Temp 1 [T1 Obs] 1.85 dBm 5.291760000 GHz Temp 2 [T1 Obs] 1.88 dBm 5.328080000 GHz Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 20:14:13
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB SWT 20 ms Marker 1 [T1] 9.42 dBm 5.257100000 GHz Obs 17.70000000 MHz Temp 1 [T1 Obs] 1.80 dBm 5.251100000 GHz Temp 2 [T1 Obs] 1.88 dBm 5.268080000 GHz Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 13.MAR.2024 20:10:51

802.11ac-VHT20-Middle	 Date: 13.MAR.2024 20:11:15
802.11ac-VHT20-High	 Date: 13.MAR.2024 20:11:42
802.11ac-VHT40-Low	 Date: 13.MAR.2024 20:15:15

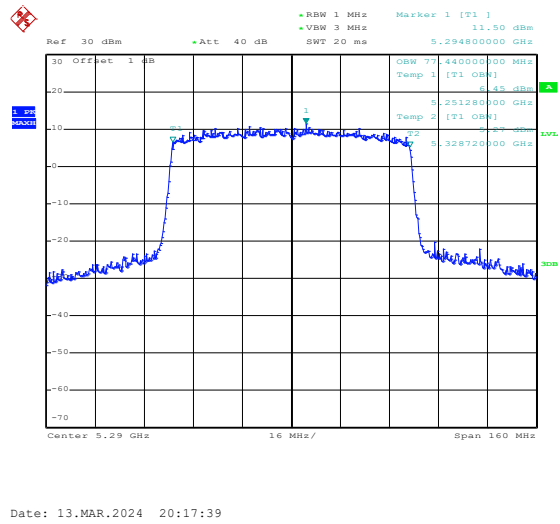
802.11ac-VHT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz • VSW 3 MHz • SWT 20 ms • Marker 1 [T1] • 11.99 dBm • 5.317200000 GHz 30 Offset 1 dB 1 11.99 dBm 2 11.99 dBm 3 11.99 dBm 4 11.99 dBm 5 11.99 dBm 6 11.99 dBm 7 11.99 dBm 8 11.99 dBm 9 11.99 dBm 10 11.99 dBm 11 11.99 dBm 12 11.99 dBm 13 11.99 dBm 14 11.99 dBm 15 11.99 dBm 16 11.99 dBm 17 11.99 dBm 18 11.99 dBm 19 11.99 dBm 20 11.99 dBm 21 11.99 dBm 22 11.99 dBm 23 11.99 dBm 24 11.99 dBm 25 11.99 dBm 26 11.99 dBm 27 11.99 dBm 28 11.99 dBm 29 11.99 dBm 30 11.99 dBm 31 11.99 dBm 32 11.99 dBm 33 11.99 dBm 34 11.99 dBm 35 11.99 dBm 36 11.99 dBm 37 11.99 dBm 38 11.99 dBm 39 11.99 dBm 40 11.99 dBm 41 11.99 dBm 42 11.99 dBm 43 11.99 dBm 44 11.99 dBm 45 11.99 dBm 46 11.99 dBm 47 11.99 dBm 48 11.99 dBm 49 11.99 dBm 50 11.99 dBm 51 11.99 dBm 52 11.99 dBm 53 11.99 dBm 54 11.99 dBm 55 11.99 dBm 56 11.99 dBm 57 11.99 dBm 58 11.99 dBm 59 11.99 dBm 60 11.99 dBm 61 11.99 dBm 62 11.99 dBm 63 11.99 dBm 64 11.99 dBm 65 11.99 dBm 66 11.99 dBm 67 11.99 dBm 68 11.99 dBm 69 11.99 dBm 70 11.99 dBm 71 11.99 dBm 72 11.99 dBm 73 11.99 dBm 74 11.99 dBm 75 11.99 dBm 76 11.99 dBm 77 11.99 dBm 78 11.99 dBm 79 11.99 dBm 80 11.99 dBm Center 5.31 GHz 8 MHz/ Span 80 MHz Date: 13.MAR.2024 20:14:47
802.11ac-VHT80	 Ref 30 dBm • Att 40 dB • RBW 1 MHz • VSW 3 MHz • SWT 20 ms • Marker 1 [T1] • 8.30 dBm • 5.285520000 GHz 30 Offset 1 dB 1 8.30 dBm 2 8.30 dBm 3 8.30 dBm 4 8.30 dBm 5 8.30 dBm 6 8.30 dBm 7 8.30 dBm 8 8.30 dBm 9 8.30 dBm 10 8.30 dBm 11 8.30 dBm 12 8.30 dBm 13 8.30 dBm 14 8.30 dBm 15 8.30 dBm 16 8.30 dBm 17 8.30 dBm 18 8.30 dBm 19 8.30 dBm 20 8.30 dBm 21 8.30 dBm 22 8.30 dBm 23 8.30 dBm 24 8.30 dBm 25 8.30 dBm 26 8.30 dBm 27 8.30 dBm 28 8.30 dBm 29 8.30 dBm 30 8.30 dBm 31 8.30 dBm 32 8.30 dBm 33 8.30 dBm 34 8.30 dBm 35 8.30 dBm 36 8.30 dBm 37 8.30 dBm 38 8.30 dBm 39 8.30 dBm 40 8.30 dBm 41 8.30 dBm 42 8.30 dBm 43 8.30 dBm 44 8.30 dBm 45 8.30 dBm 46 8.30 dBm 47 8.30 dBm 48 8.30 dBm 49 8.30 dBm 50 8.30 dBm 51 8.30 dBm 52 8.30 dBm 53 8.30 dBm 54 8.30 dBm 55 8.30 dBm 56 8.30 dBm 57 8.30 dBm 58 8.30 dBm 59 8.30 dBm 60 8.30 dBm 61 8.30 dBm 62 8.30 dBm 63 8.30 dBm 64 8.30 dBm 65 8.30 dBm 66 8.30 dBm 67 8.30 dBm 68 8.30 dBm 69 8.30 dBm 70 8.30 dBm 71 8.30 dBm 72 8.30 dBm 73 8.30 dBm 74 8.30 dBm 75 8.30 dBm 76 8.30 dBm 77 8.30 dBm 78 8.30 dBm 79 8.30 dBm 80 8.30 dBm Center 5.29 GHz 16 MHz/ Span 160 MHz Date: 13.MAR.2024 20:17:11
802.11ax-HE20-Low	 Ref 30 dBm • Att 40 dB • RBW 300 kHz • VSW 1 MHz • SWT 20 ms • Marker 1 [T1] • 11.34 dBm • 5.264300000 GHz 30 Offset 1 dB 1 11.34 dBm 2 11.34 dBm 3 11.34 dBm 4 11.34 dBm 5 11.34 dBm 6 11.34 dBm 7 11.34 dBm 8 11.34 dBm 9 11.34 dBm 10 11.34 dBm 11 11.34 dBm 12 11.34 dBm 13 11.34 dBm 14 11.34 dBm 15 11.34 dBm 16 11.34 dBm 17 11.34 dBm 18 11.34 dBm 19 11.34 dBm 20 11.34 dBm 21 11.34 dBm 22 11.34 dBm 23 11.34 dBm 24 11.34 dBm 25 11.34 dBm 26 11.34 dBm 27 11.34 dBm 28 11.34 dBm 29 11.34 dBm 30 11.34 dBm 31 11.34 dBm 32 11.34 dBm 33 11.34 dBm 34 11.34 dBm 35 11.34 dBm 36 11.34 dBm 37 11.34 dBm 38 11.34 dBm 39 11.34 dBm 40 11.34 dBm 41 11.34 dBm 42 11.34 dBm 43 11.34 dBm 44 11.34 dBm 45 11.34 dBm 46 11.34 dBm 47 11.34 dBm 48 11.34 dBm 49 11.34 dBm 50 11.34 dBm Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 13.MAR.2024 20:12:52

802.11ax-HE20-Middle	 Date: 13.MAR.2024 20:12:28
802.11ax-HE20-High	 Date: 13.MAR.2024 20:12:02
802.11ax-HE40-Low	 Date: 13.MAR.2024 20:15:53

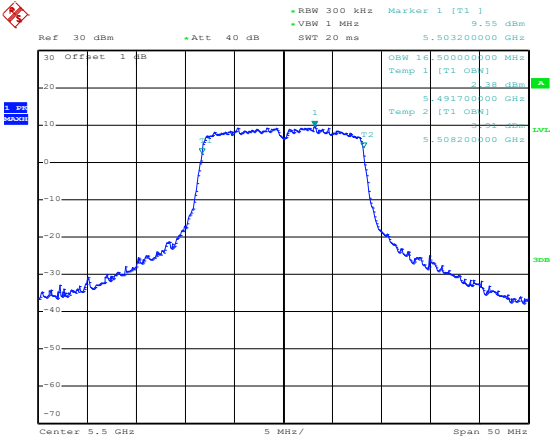
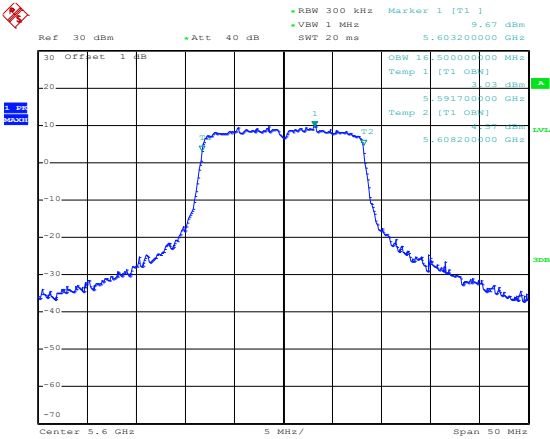
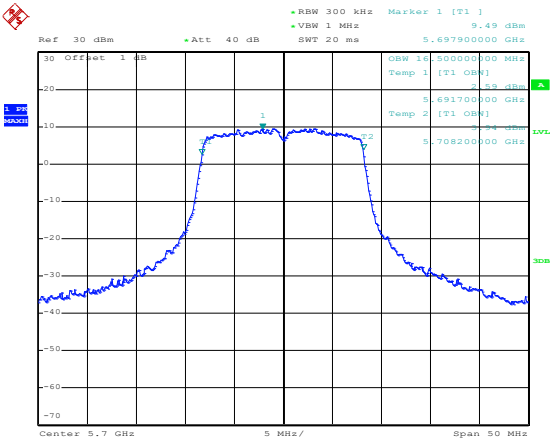
802.11ax-HE40-High

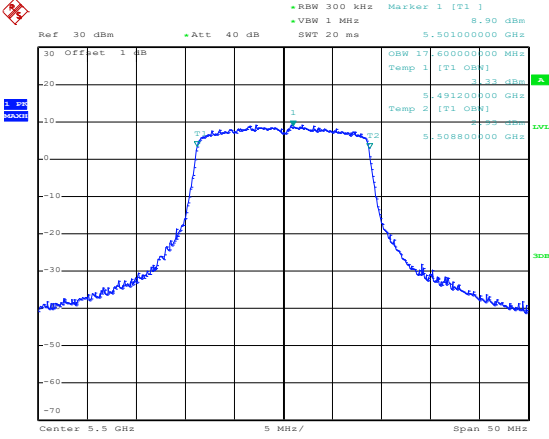
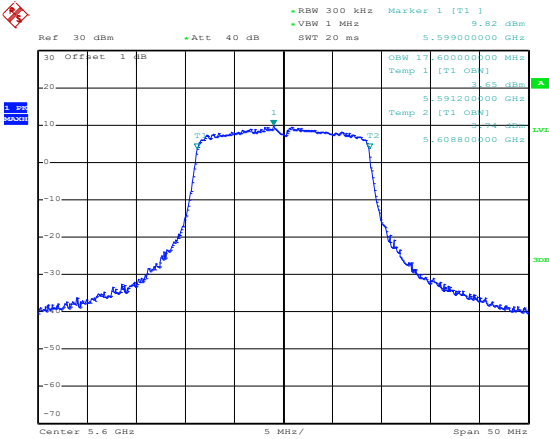
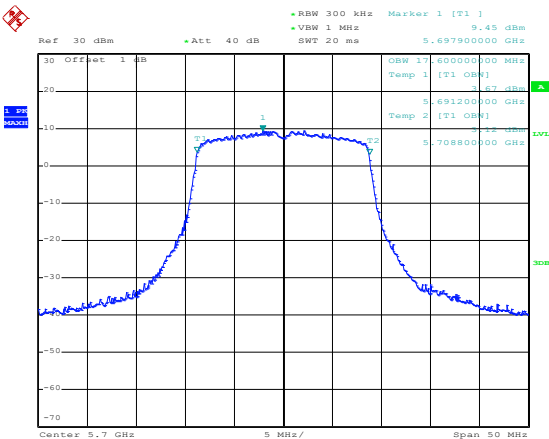


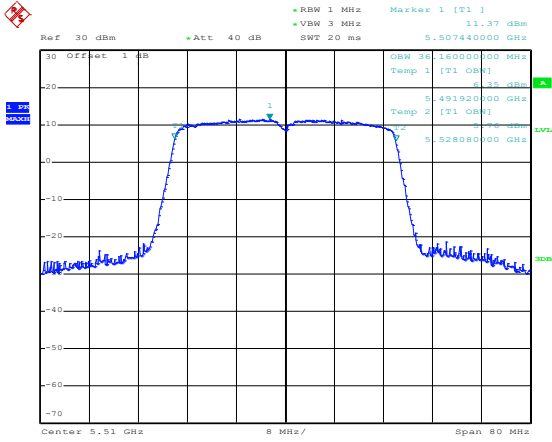
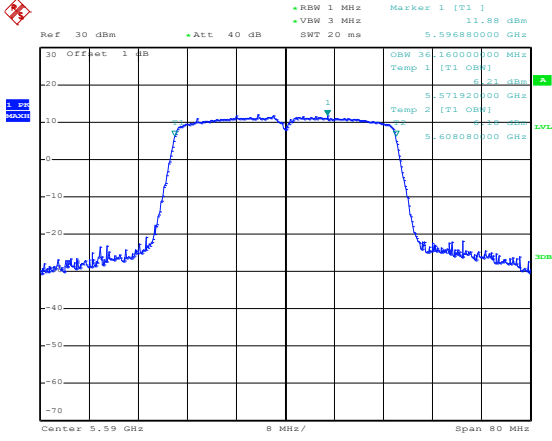
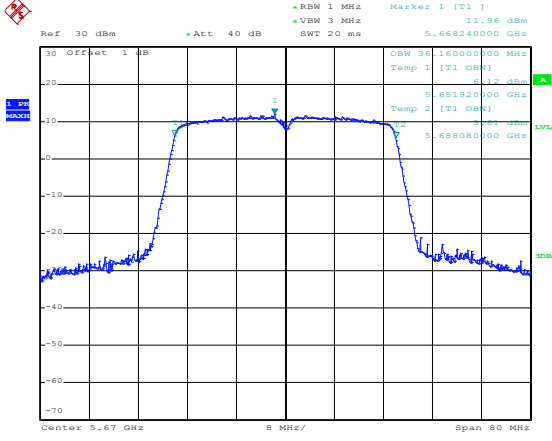
802.11ax-HE80

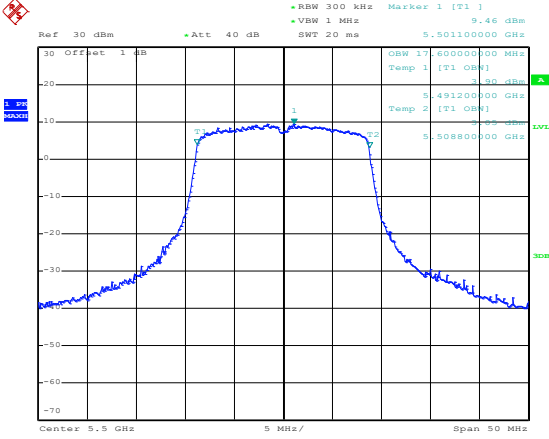
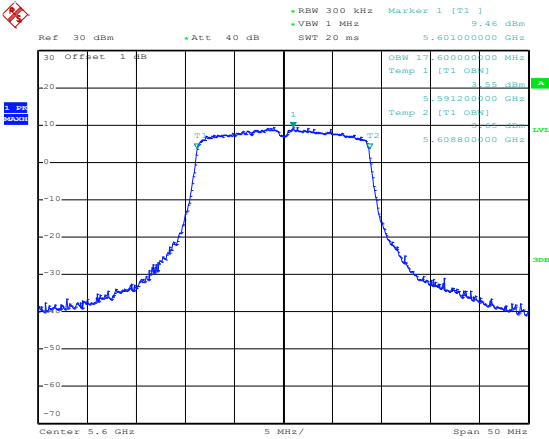
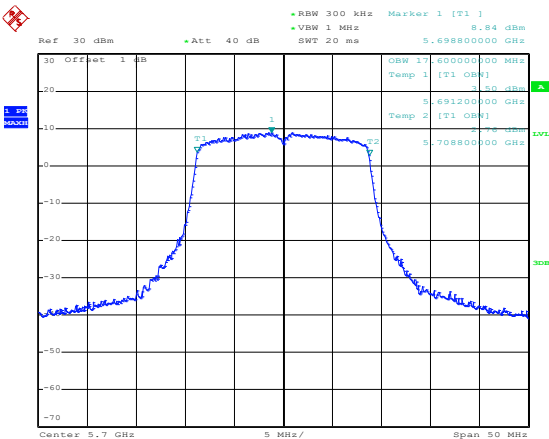


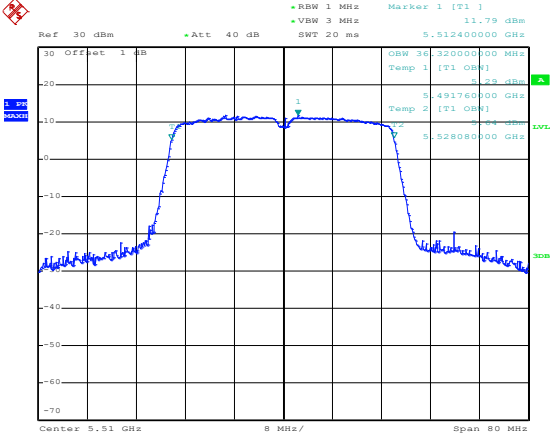
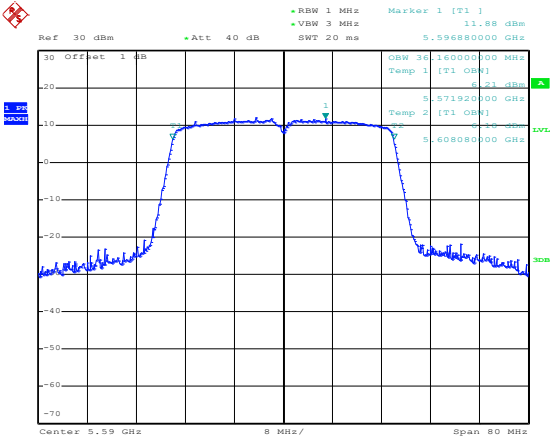
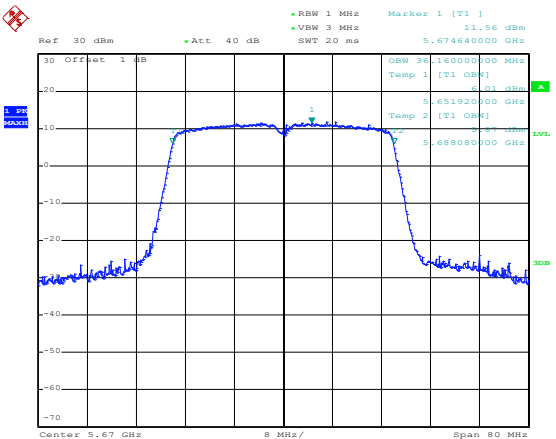
99% BandwidthMHz
5470-5725MHz

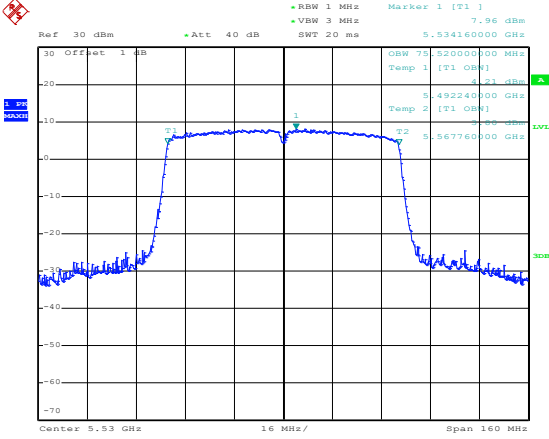
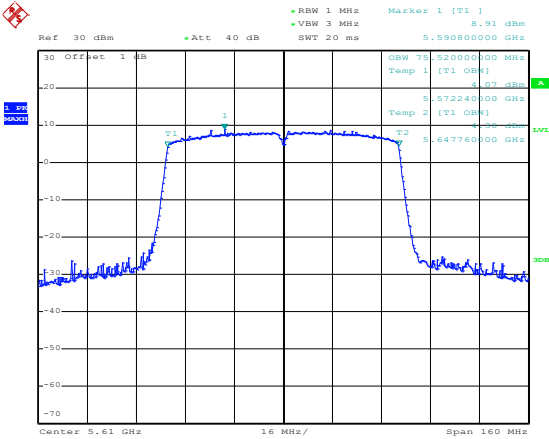
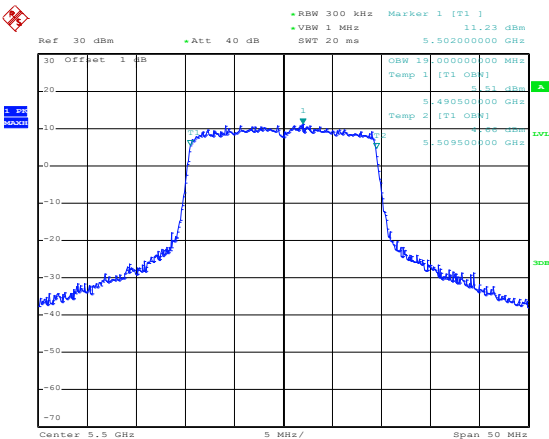
802.11a-Low	 Date: 14.MAR.2024 10:58:23
802.11a-Middle	 Date: 14.MAR.2024 10:58:57
802.11a-High	 Date: 14.MAR.2024 11:00:42

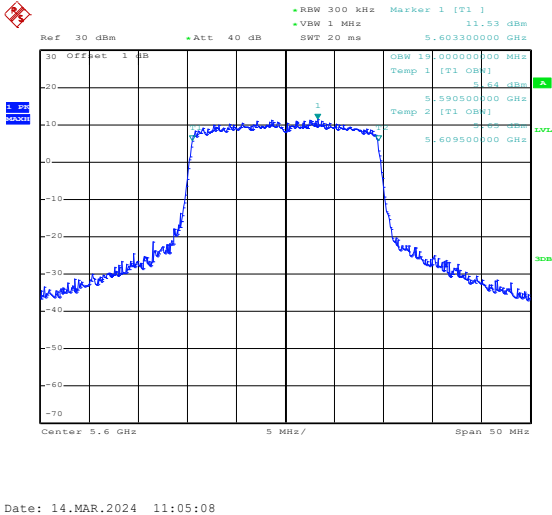
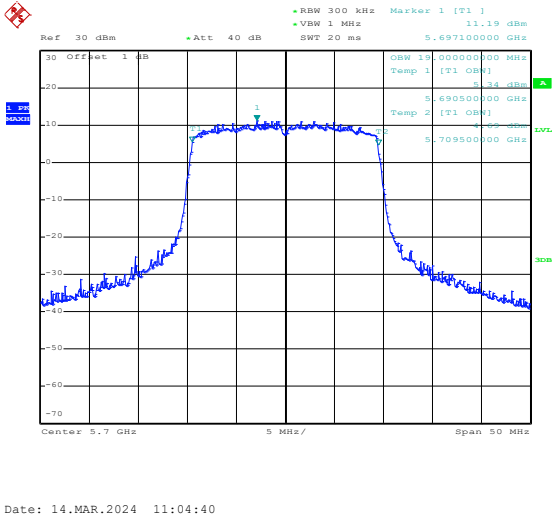
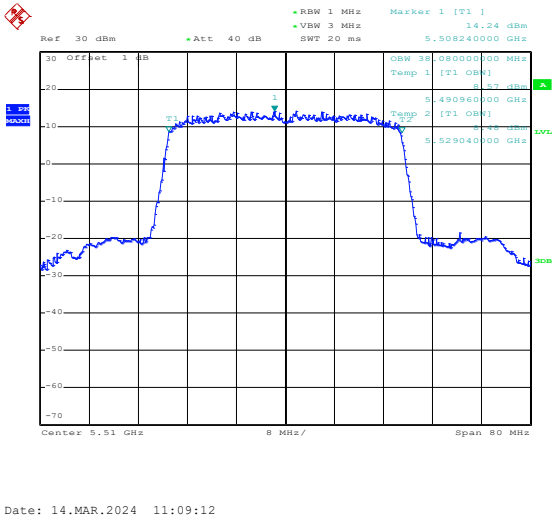
802.11n-HT20-Low	 Date: 14.MAR.2024 11:02:48
802.11n-HT20-Middle	 Date: 14.MAR.2024 11:02:09
802.11n-HT20-High	 Date: 14.MAR.2024 11:01:38

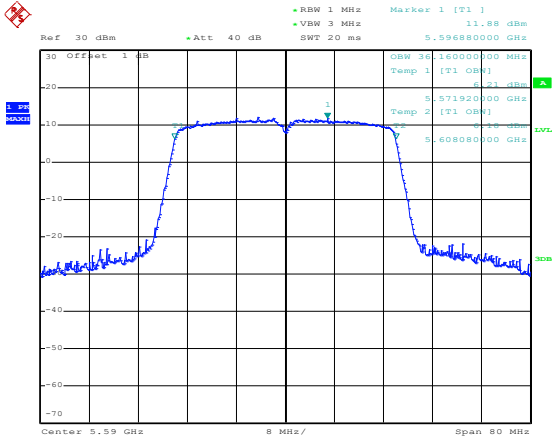
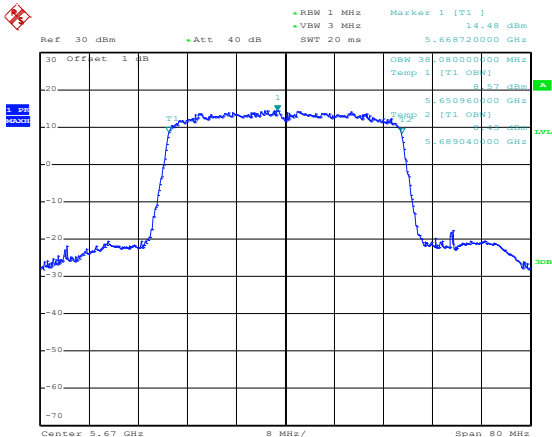
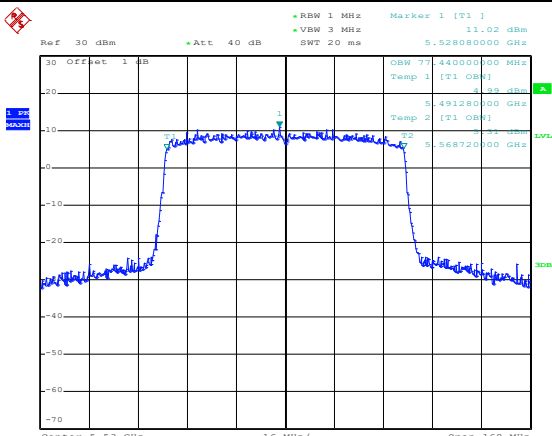
802.11n-HT40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 11.37 dBm •VSW 3 MHz SWT 20 ms 5.507440000 GHz OSW 30.160000000 MHz Temp 1 [T1] OSW] 5.35 dBm 5.491920000 GHz Temp 2 [T1] OSW] 5.48 dBm 5.528080000 GHz Center 5.51 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:06:31
802.11n-HT40-Middle	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 11.88 dBm •VSW 3 MHz SWT 20 ms 5.596880000 GHz OSW 30.160000000 MHz Temp 1 [T1] OSW] 5.41 dBm 5.571920000 GHz Temp 2 [T1] OSW] 5.48 dBm 5.608080000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:07:03
802.11n-HT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 11.96 dBm •VSW 3 MHz SWT 20 ms 5.668240000 GHz OSW 30.160000000 MHz Temp 1 [T1] OSW] 5.42 dBm 5.651920000 GHz Temp 2 [T1] OSW] 5.48 dBm 5.688080000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:07:29

802.11ac-VHT20-Low	 Date: 14.MAR.2024 11:03:26
802.11ac-VHT20-Middle	 Date: 14.MAR.2024 11:03:51
802.11ac-VHT20-High	 Date: 14.MAR.2024 11:04:15

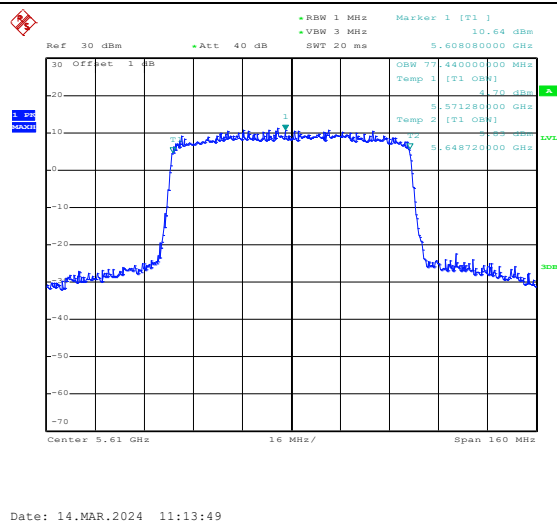
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802.11ac-VHT40-Middle	 Ref 30 dBm •Att 40 dB •RBW 1 MHz •VSW 3 MHz •SWT 20 ms Marker 1 [T1] 11.88 dBm 5.596880000 GHz OSW 30.16000000 MHz Temp 1 [T1] OSW] 11.88 dBm 5.596880000 GHz Temp 2 [T1] OSW] 11.88 dBm 5.596880000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:07:03
802.11ac-VHT40-High	 Ref 30 dBm •Att 40 dB •RBW 1 MHz •VSW 3 MHz •SWT 20 ms Marker 1 [T1] 11.56 dBm 5.674640000 GHz OSW 30.16000000 MHz Temp 1 [T1] OSW] 11.56 dBm 5.674640000 GHz Temp 2 [T1] OSW] 11.56 dBm 5.674640000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:07:54

802.11ac-VHT80-Low	 Date: 14.MAR.2024 11:12:52
802.11ac-VHT80-High	 Date: 14.MAR.2024 11:13:24
802.11ax-HE20-Low	 Date: 14.MAR.2024 11:05:33

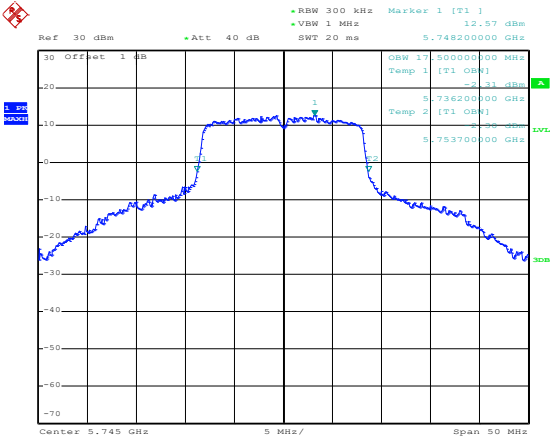
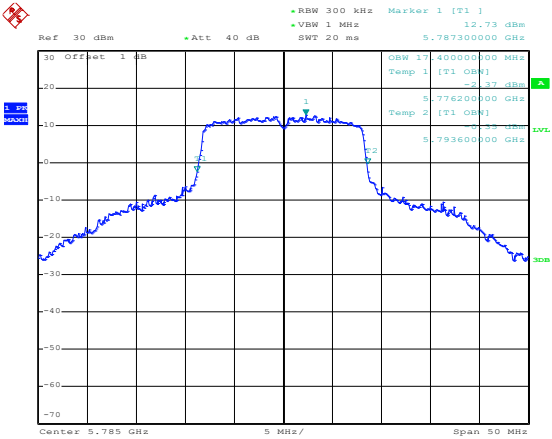
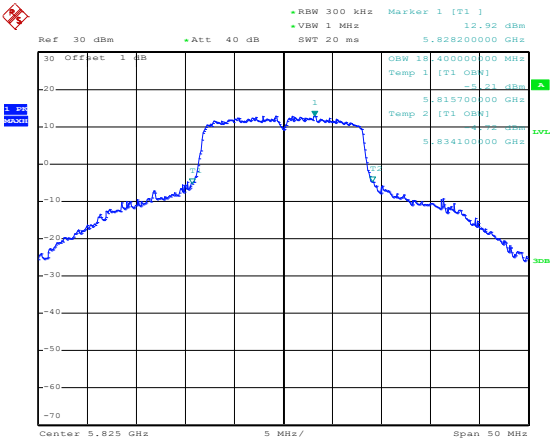
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802.11ax-HE20-High	 Date: 14.MAR.2024 11:04:40
802.11ax-HE40-Low	 Date: 14.MAR.2024 11:09:12

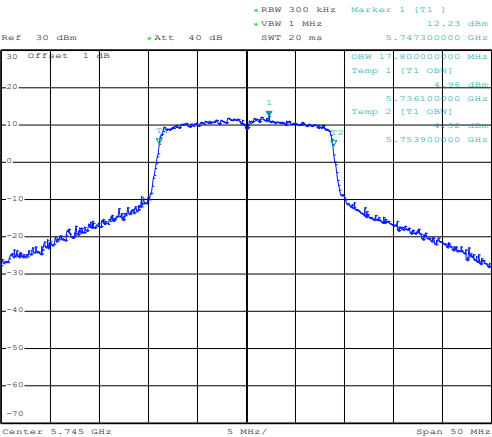
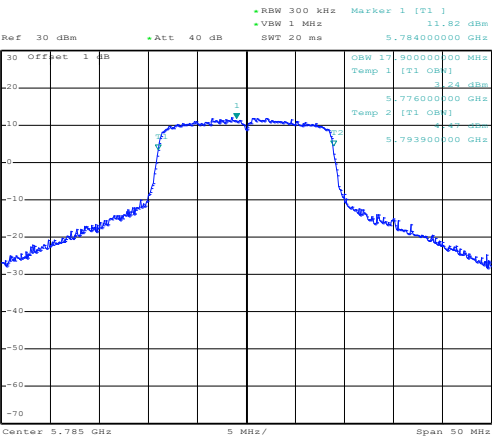
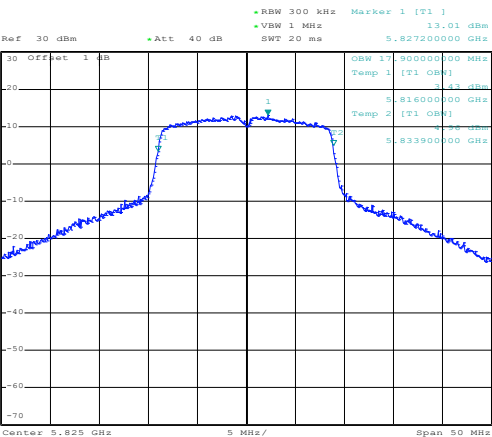
802.11ax-HE40-Middle	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 11.88 dBm Obs 30.16000000 MHz Temp 1 [T1 Obs] 5.21 dBm Obs 30.16000000 MHz Temp 2 [T1 Obs] 5.57192000 GHz Obs 30.16000000 MHz Temp 2 [T1 Obs] 5.60808000 GHz Center 5.59 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:07:03
802.11ax-HE40-High	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 14.48 dBm Obs 30.08000000 MHz Temp 1 [T1 Obs] 5.67 dBm Obs 30.08000000 MHz Temp 2 [T1 Obs] 5.65096000 GHz Obs 30.08000000 MHz Temp 2 [T1 Obs] 5.68904000 GHz Center 5.67 GHz 8 MHz/ Span 80 MHz Date: 14.MAR.2024 11:12:08
802.11ax-HE80-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 11.02 dBm Obs 77.44000000 MHz Temp 1 [T1 Obs] 5.33 dBm Obs 77.44000000 MHz Temp 2 [T1 Obs] 5.49128000 GHz Obs 77.44000000 MHz Temp 2 [T1 Obs] 5.56872000 GHz Center 5.53 GHz 16 MHz/ Span 160 MHz Date: 14.MAR.2024 11:14:14

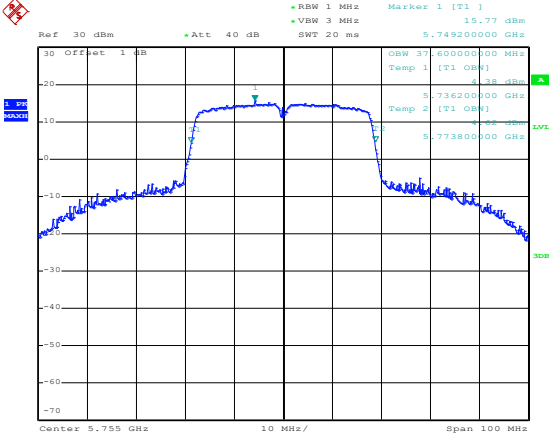
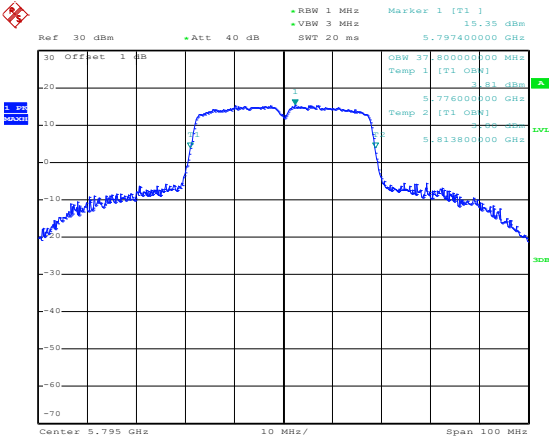
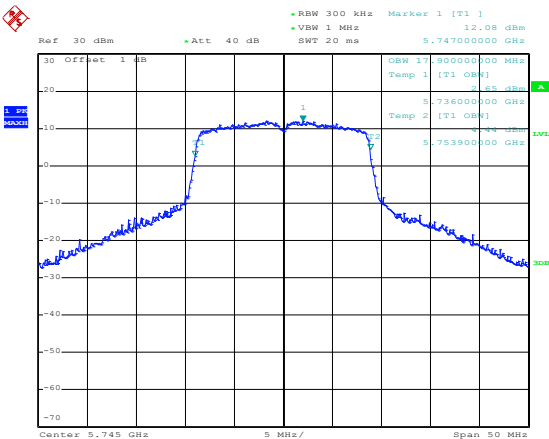
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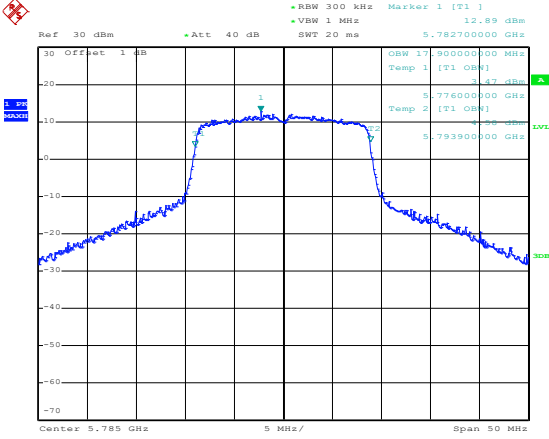
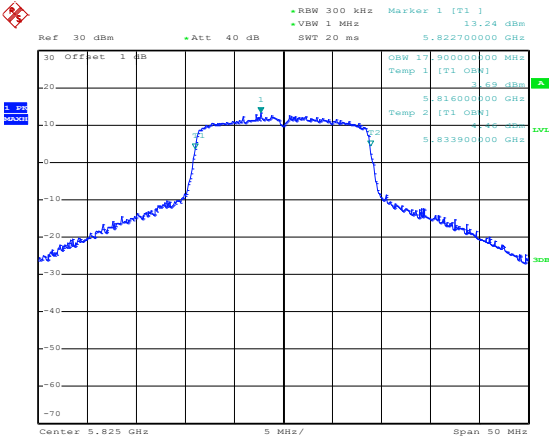
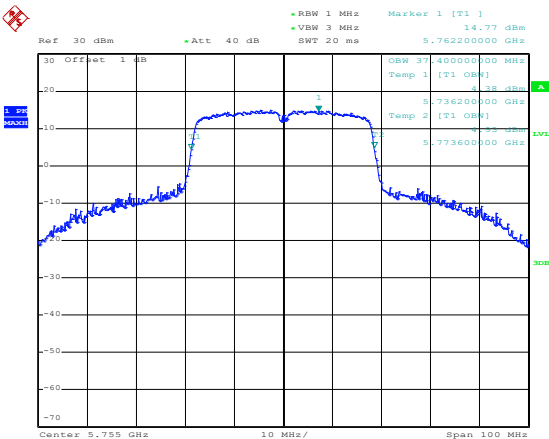


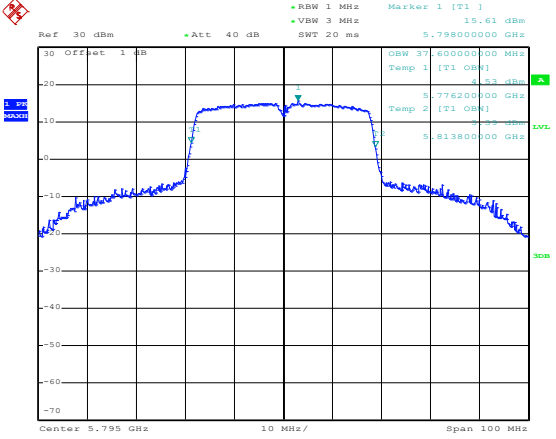
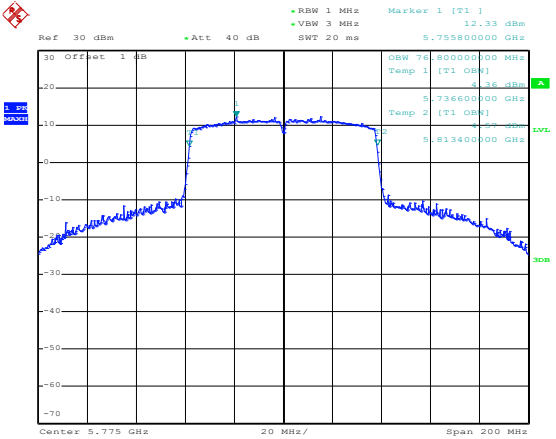
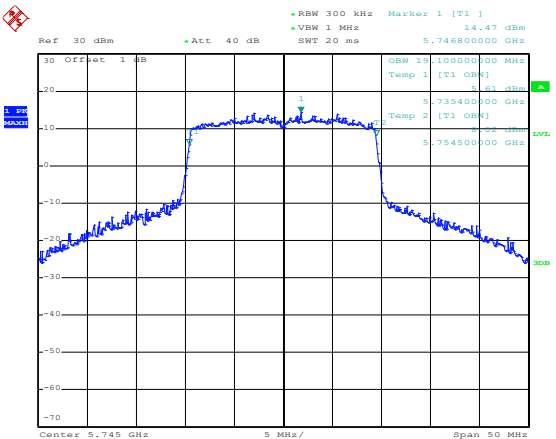
99% BandwidthMHz
5725-5850MHz

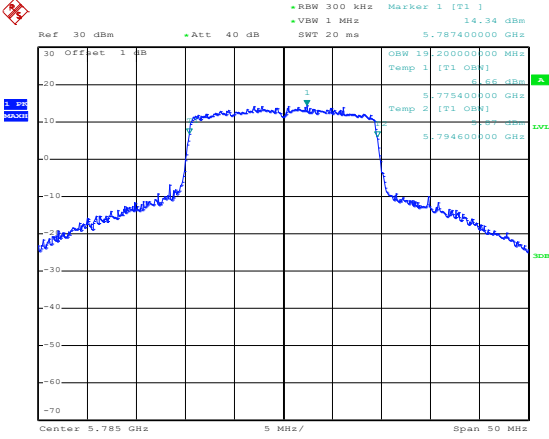
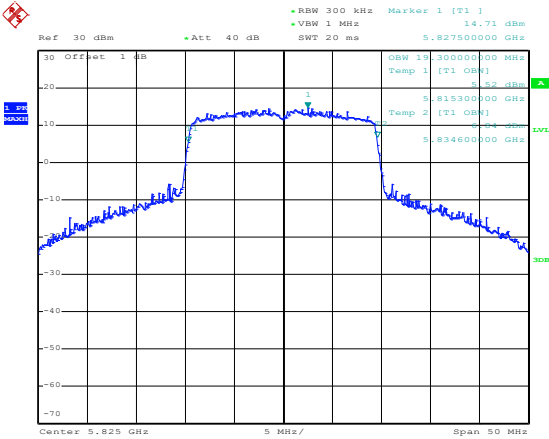
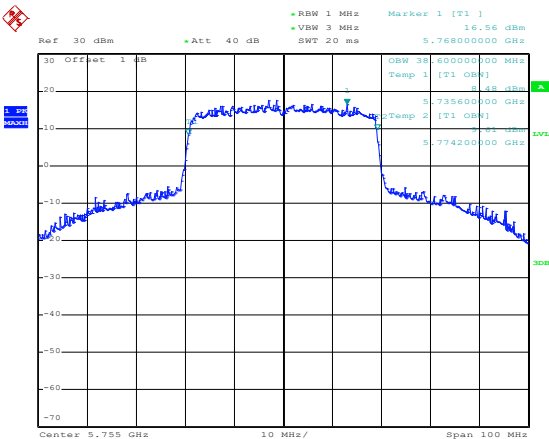
802.11a-Low	 Date: 14.MAR.2024 14:02:15
802.11a-Middle	 Date: 14.MAR.2024 14:02:51
802.11a-High	 Date: 14.MAR.2024 14:03:30

802.11n-HT20-Low	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 12.23 dBm •VSW 1 MHz SWT 20 ms 5.747300000 GHz OSW 17.900000000 MHz Temp 1 [T1 OBW] 1.86 dBm 5.736100000 GHz Temp 2 [T1 OBW] 1.82 dBm 5.753900000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:05:50
802.11n-HT20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 11.82 dBm •VSW 1 MHz SWT 20 ms 5.784000000 GHz OSW 17.900000000 MHz Temp 1 [T1 OBW] 1.64 dBm 5.776000000 GHz Temp 2 [T1 OBW] 1.48 dBm 5.793900000 GHz Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:05:24
802.11n-HT20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 13.01 dBm •VSW 1 MHz SWT 20 ms 5.827200000 GHz OSW 17.900000000 MHz Temp 1 [T1 OBW] 1.43 dBm 5.816000000 GHz Temp 2 [T1 OBW] 1.48 dBm 5.833900000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:04:50

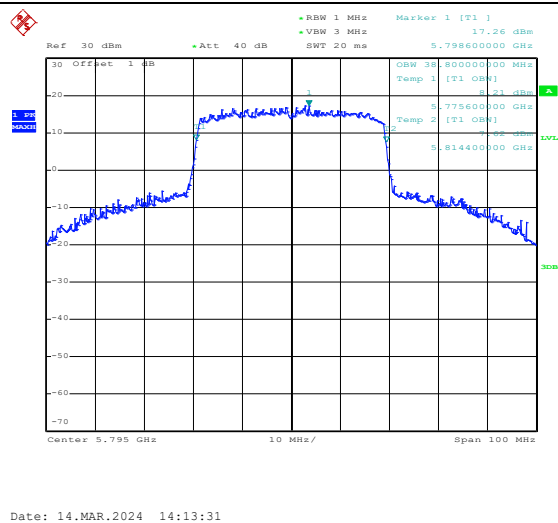
802.11n-HT40-Low	 Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 15.77 dBm 5.749200000 GHz OSW 37.800000000 MHz Temp 1 [T1] 15.38 dBm 5.736200000 GHz Temp 2 [T1] 15.42 dBm 5.773800000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 14.MAR.2024 14:10:53
802.11n-HT40-High	 Ref 30 dBm Att 40 dB RBW 1 MHz VSW 3 MHz SWT 20 ms Marker 1 [T1] 15.35 dBm 5.797400000 GHz OSW 37.800000000 MHz Temp 1 [T1] 15.81 dBm 5.776000000 GHz Temp 2 [T1] 15.86 dBm 5.813800000 GHz Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 14.MAR.2024 14:11:31
802.11ac-VHT20-Low	 Ref 30 dBm Att 40 dB RBW 300 kHz VSW 1 MHz SWT 20 ms Marker 1 [T1] 12.08 dBm 5.747000000 GHz OSW 17.800000000 MHz Temp 1 [T1] 12.65 dBm 5.736000000 GHz Temp 2 [T1] 12.44 dBm 5.753900000 GHz Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:06:18

802.11ac-VHT20-Middle	 Date: 14.MAR.2024 14:06:43
802.11ac-VHT20-High	 Date: 14.MAR.2024 14:07:16
802.11ac-VHT40-Low	 Date: 14.MAR.2024 14:12:30

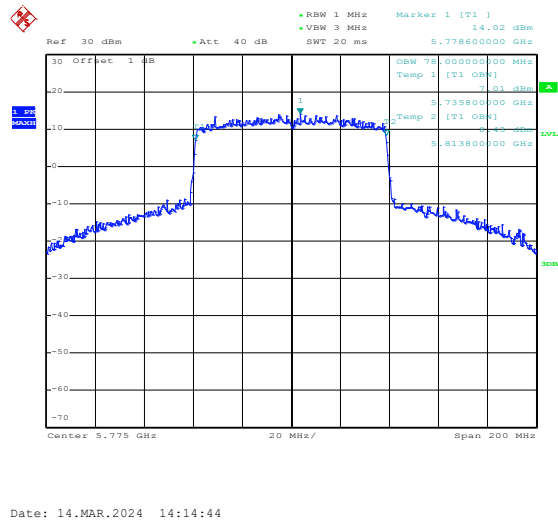
802.11ac-VHT40-High	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 15.61 dBm 5.795000000 GHz OSW 37.800000000 MHz Temp 1 [T1] 15.61 dBm Temp 2 [T1] 15.61 dBm Center 5.795 GHz 10 MHz/ Span 100 MHz Date: 14.MAR.2024 14:12:03
802.11ac-VHT80	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 12.33 dBm 5.755800000 GHz OSW 76.800000000 MHz Temp 1 [T1] 12.33 dBm Temp 2 [T1] 12.33 dBm Center 5.775 GHz 20 MHz/ Span 200 MHz Date: 14.MAR.2024 14:14:18
802.11ax-HE20-Low	 Ref 30 dBm +Att 40 dB SWT 20 ms Marker 1 [T1] 14.47 dBm 5.746800000 GHz OSW 19.100000000 MHz Temp 1 [T1] 14.47 dBm Temp 2 [T1] 14.47 dBm Center 5.745 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:09:48

802.11ax-HE20-Middle	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 14.34 dBm •VSW 1 MHz SWT 20 ms 5.787400000 GHz OSW 10.200000000 MHz Temp 1 [T1 OBW] 5.66 dBm 5.775400000 GHz Temp 2 [T1 OBW] 5.69 dBm 5.794600000 GHz Center 5.785 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:09:20
802.11ax-HE20-High	 Ref 30 dBm •Att 40 dB •RBW 300 kHz Marker 1 [T1] 14.71 dBm •VSW 1 MHz SWT 20 ms 5.827500000 GHz OSW 10.300000000 MHz Temp 1 [T1 OBW] 5.62 dBm 5.815300000 GHz Temp 2 [T1 OBW] 5.64 dBm 5.834600000 GHz Center 5.825 GHz 5 MHz/ Span 50 MHz Date: 14.MAR.2024 14:08:00
802.11ax-HE40-Low	 Ref 30 dBm •Att 40 dB •RBW 1 MHz Marker 1 [T1] 16.56 dBm •VSW 3 MHz SWT 20 ms 5.768000000 GHz OSW 38.600000000 MHz Temp 1 [T1 OBW] 5.48 dBm 5.735600000 GHz Temp 2 [T1 OBW] 5.48 dBm 5.774200000 GHz Center 5.755 GHz 10 MHz/ Span 100 MHz Date: 14.MAR.2024 14:12:59

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 1	ANT 2		
802.11a	5180	21.04	21.37	/	30.00
	5200	21.12	21.31	/	30.00
	5240	21.02	21.51	/	30.00
802.11n-HT20	5180	20.24	20.48	23.37	29.99
	5200	20.42	20.64	23.54	29.99
	5240	20.35	20.77	23.58	29.99
802.11n-HT40	5190	20.48	20.21	23.36	29.99
	5230	20.45	20.32	23.40	29.99
802.11ac-VHT20	5180	20.29	20.52	23.42	29.99
	5200	20.40	20.52	23.47	29.99
	5240	20.21	20.68	23.46	29.99
802.11ac-VHT40	5190	20.43	20.19	23.32	29.99
	5230	20.33	20.34	23.35	29.99
802.11ac-VHT80	5210	20.16	20.07	23.13	29.99
802.11ax-HE20	5180	20.30	20.48	23.40	29.99
	5200	20.40	20.57	23.50	29.99
	5240	20.31	20.72	23.53	29.99
802.11ax-HE40	5190	20.34	20.04	23.20	29.99
	5230	20.17	20.19	23.19	29.99
802.11ax-HE80	5210	20.18	20.04	23.12	29.99

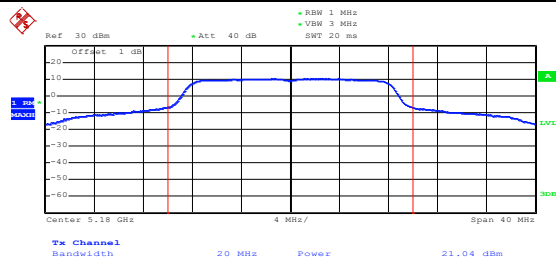
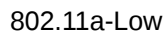
U-NII-2A: 5250-5350MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 1	ANT 2		
802.11a	5260	17.86	17.67	/	23.90
	5280	17.74	17.75	/	23.90
	5320	17.35	17.44	/	23.88
802.11n-HT20	5260	17.83	17.64	20.75	23.97
	5280	17.65	17.74	20.71	23.97
	5320	17.31	17.45	20.39	23.97
802.11n-HT40	5270	17.76	17.14	20.47	23.97
	5310	17.27	17.10	20.20	23.97
802.11ac-VHT20	5260	17.31	17.66	20.50	23.97
	5280	17.23	17.72	20.49	23.97
	5320	17.24	17.39	20.33	23.97
802.11ac-VHT40	5270	17.64	17.08	20.38	23.97
	5310	17.29	17.04	20.18	23.97
802.11ac-VHT80	5290	17.19	17.01	20.11	23.97
802.11ax-HE20	5260	17.38	17.62	20.51	23.97
	5280	17.29	17.79	20.56	23.97
	5320	17.30	17.55	20.44	23.97
802.11ax-HE40	5270	17.54	17.02	20.30	23.97
	5310	17.15	17.02	20.10	23.97
802.11ax-HE80	5290	17.23	17.07	20.16	23.97

U-NII-2C: 5470-5725MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 1	ANT 2		
802.11a	5500	17.84	17.87	/	23.88
	5600	17.52	17.97	/	23.86
	5700	17.89	17.68	/	23.86
802.11n-HT20	5500	17.48	17.28	20.39	23.97
	5600	17.16	17.39	20.29	23.97
	5700	17.51	17.16	20.35	23.97
802.11n-HT40	5510	17.32	17.25	20.30	23.97
	5590	17.45	17.19	20.33	23.97
	5670	17.17	17.29	20.24	23.97
802.11ac-VHT20	5500	17.47	17.30	20.40	23.97
	5600	17.16	17.34	20.26	23.97
	5700	17.51	17.09	20.32	23.97
802.11ac-VHT40	5510	17.24	17.28	20.27	23.97
	5590	17.45	17.19	20.33	23.97
	5670	17.16	17.27	20.23	23.97
802.11ac-VHT80	5530	17.03	17.06	20.06	23.97
	5610	17.16	17.10	20.14	23.97
802.11ax-HE20	5500	17.47	17.32	20.41	23.97
	5600	17.18	17.43	20.32	23.97
	5700	17.55	17.24	20.41	23.97
802.11ax-HE40	5510	17.11	17.11	20.12	23.97
	5590	17.45	17.19	20.33	23.97
	5670	17.04	17.14	20.10	23.97
802.11ax-HE80	5530	17.58	17.03	20.32	23.97
	5610	17.19	17.13	20.17	23.97

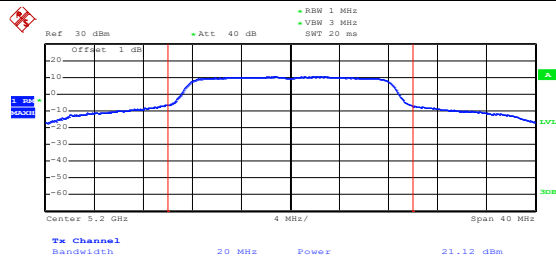
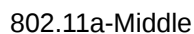
U-NII-3: 5725-5850MHz					
Test mode	Frequency MHz	Output Power dBm		Total dBm	Limit dBm
		ANT 1	ANT 2		
802.11a	5745	20.68	20.91	/	30.00
	5785	20.70	20.90	/	30.00
	5825	20.58	21.25	/	30.00
802.11n-HT20	5745	20.64	20.18	23.43	29.99
	5785	20.67	20.21	23.46	29.99
	5825	20.56	20.54	23.56	29.99
802.11n-HT40	5755	20.42	20.63	23.54	29.99
	5795	20.26	20.74	23.52	29.99
802.11ac-VHT20	5745	20.62	20.20	23.43	29.99
	5785	20.67	20.17	23.44	29.99
	5825	20.55	20.47	23.52	29.99
802.11ac-VHT40	5755	20.38	20.66	23.53	29.99
	5795	20.25	20.78	23.53	29.99
802.11ac-VHT80	5775	20.29	20.46	23.39	29.99
802.11ax-HE20	5745	20.64	20.26	23.46	29.99
	5785	20.72	20.21	23.48	29.99
	5825	20.57	20.50	23.55	29.99
802.11ax-HE40	5755	20.25	20.53	23.40	29.99
	5795	20.15	20.63	23.41	29.99
802.11ax-HE80	5775	20.15	20.37	23.27	29.99

ANT 1

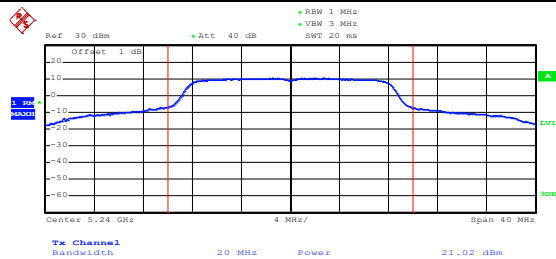
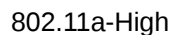
5150-5250MHz



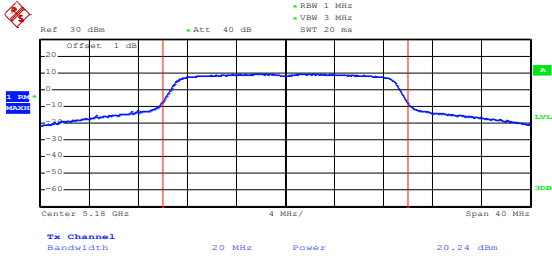
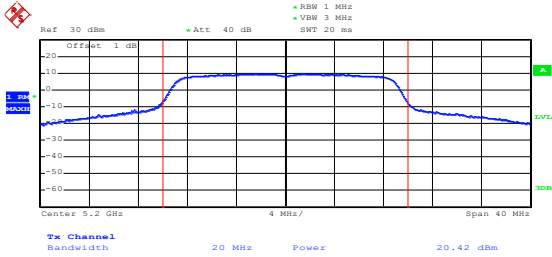
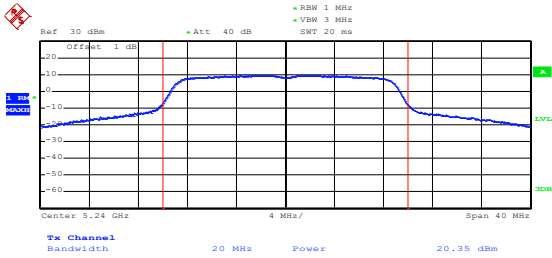
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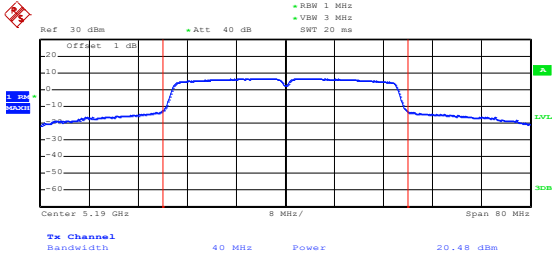
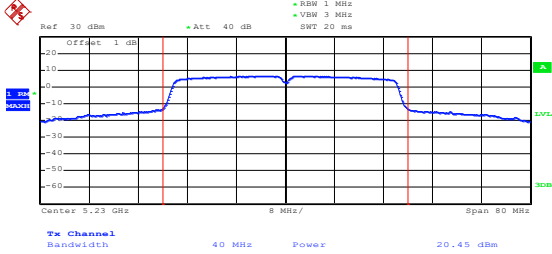
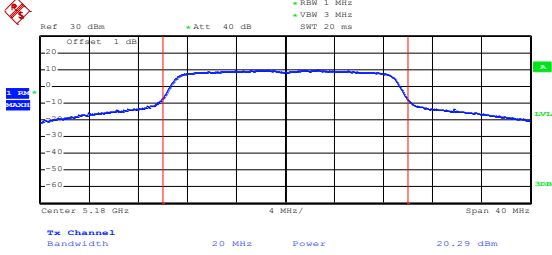


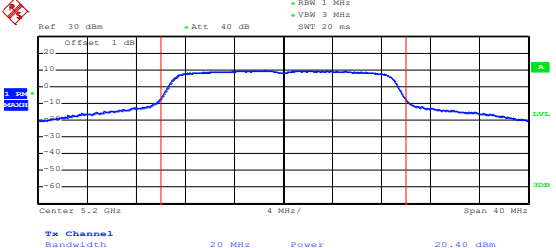
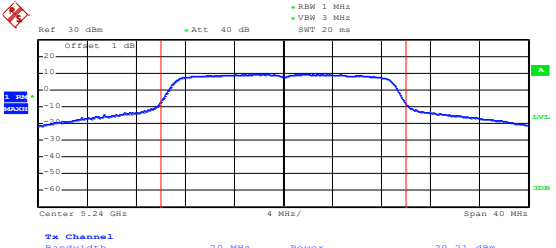
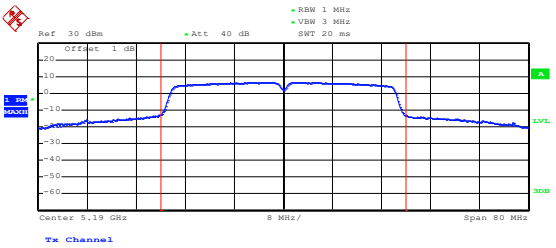
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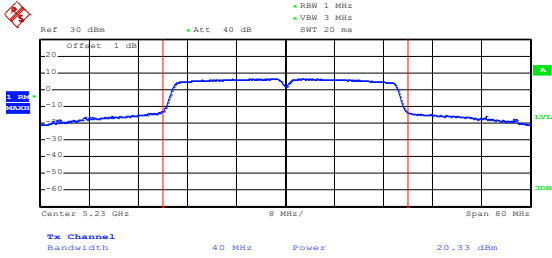
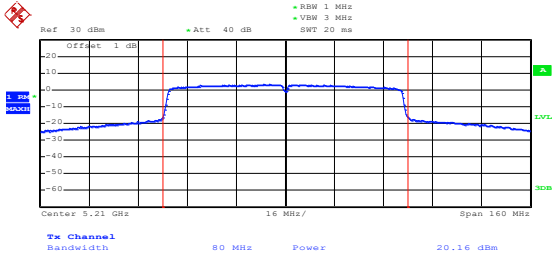
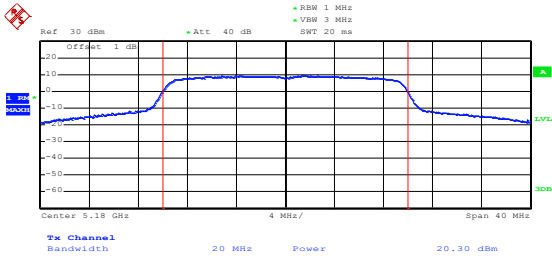


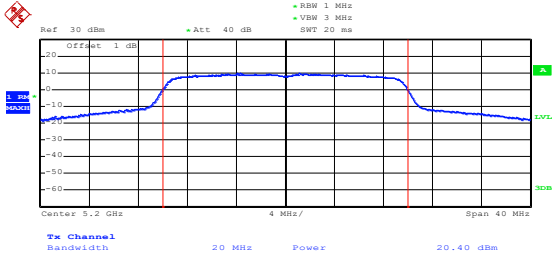
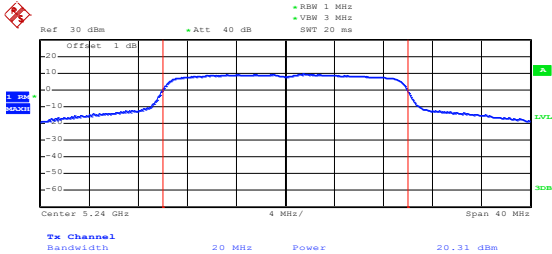
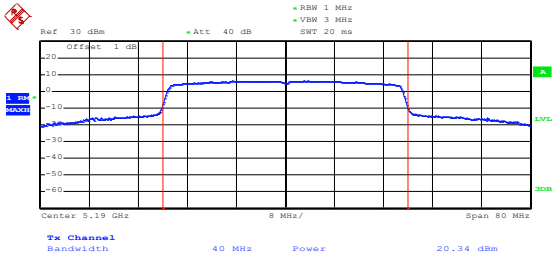
Date: 8.MAR.2024 10:39:36

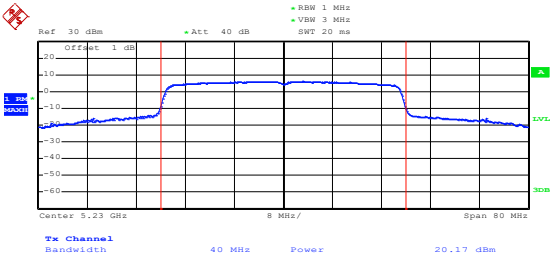
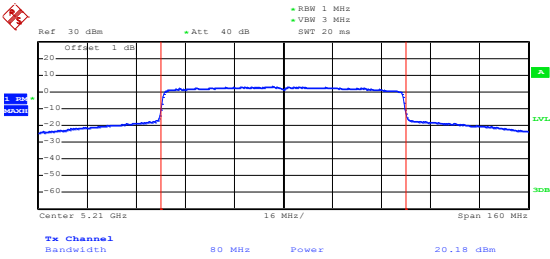
802.11n-HT20-Low	 Date: 8.MAR.2024 10:41:12
802.11n-HT20-Middle	 Date: 8.MAR.2024 10:40:47
802.11n-HT20-High	 Date: 8.MAR.2024 10:40:21

802.11n-HT40-Low	 Date: 8.MAR.2024 10:45:52
802.11n-HT40-High	 Date: 8.MAR.2024 10:46:55
802.11ac-VHT20-Low	 Date: 8.MAR.2024 10:41:37

802.11ac-VHT20-Middle	 Date: 8.MAR.2024 10:42:07
802.11ac-VHT20-High	 Date: 8.MAR.2024 10:42:33
802.11ac-VHT40-Low	 Date: 8.MAR.2024 10:47:56

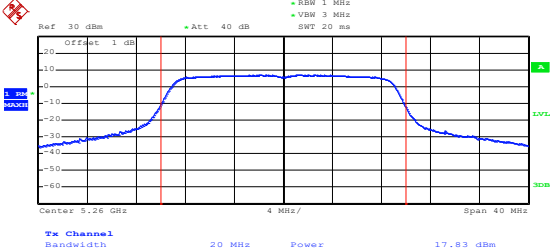
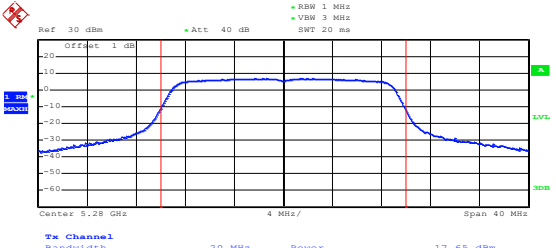
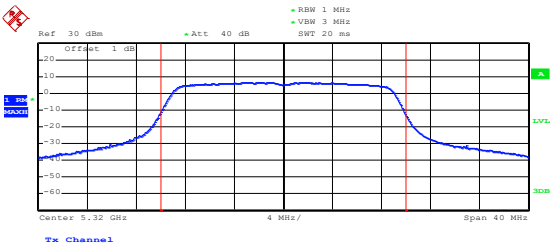
802.11ac-VHT40-High	 Date: 8.MAR.2024 10:47:18
802.11ac-VHT80	 Date: 8.MAR.2024 10:49:42
802.11ax-HE20-Low	 Date: 8.MAR.2024 10:44:04

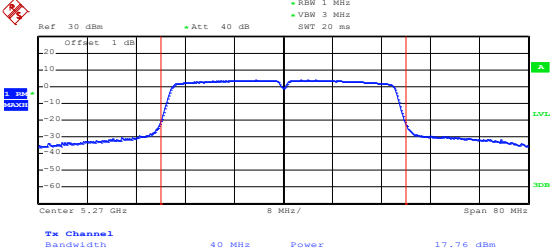
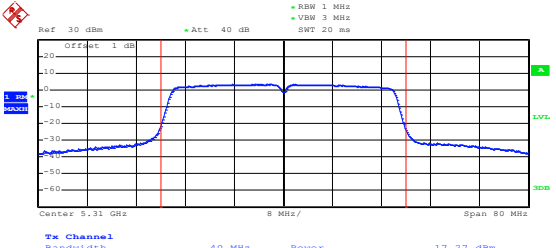
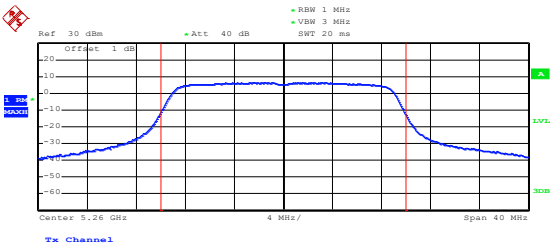
802.11ax-HE20-Middle	 Date: 8.MAR.2024 10:43:37
802.11ax-HE20-High	 Date: 8.MAR.2024 10:43:05
802.11ax-HE40-Low	 Date: 8.MAR.2024 10:48:23

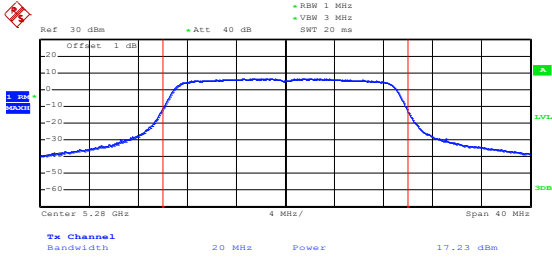
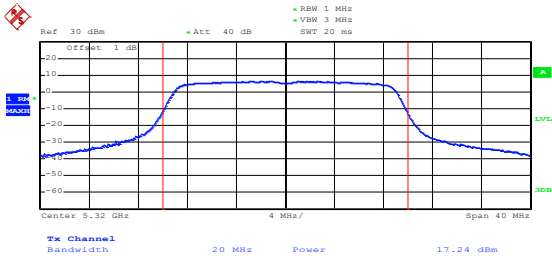
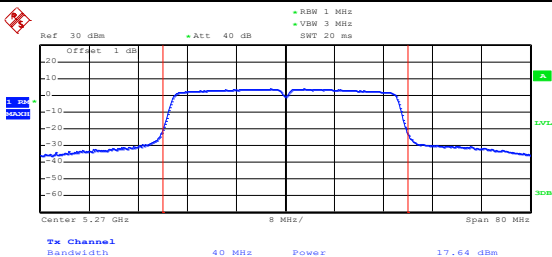
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802.11ax-HE80	 Date: 8.MAR.2024 10:50:40

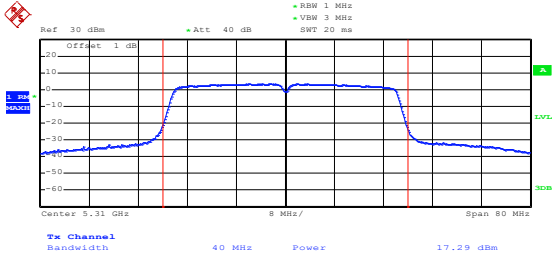
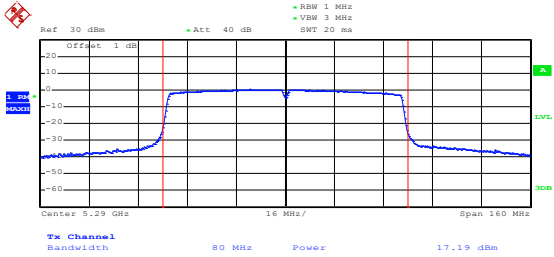
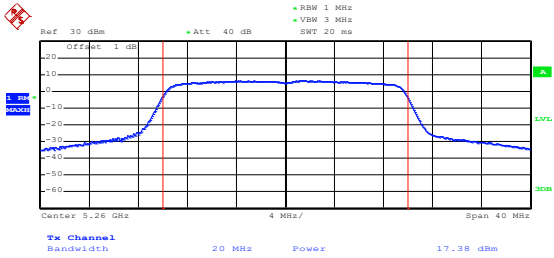
5250-5350MHz

802.11a-Low	Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Center 5.26 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 17.86 dBm Date: 13.MAR.2024 09:26:42
802.11a-Middle	Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Center 5.28 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 17.74 dBm Date: 13.MAR.2024 09:27:44
802.11a-High	Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VSW: 3 MHz SWT: 20 ms Center 5.32 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 17.35 dBm Date: 13.MAR.2024 09:28:39

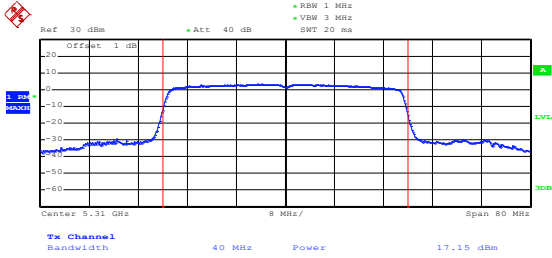
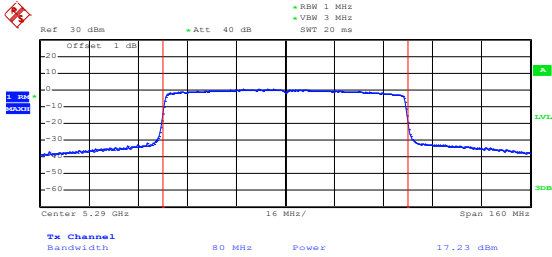
802.11n-HT20-Low	 Date: 13.MAR.2024 09:30:00
802.11n-HT20-Middle	 Date: 13.MAR.2024 09:29:36
802.11n-HT20-High	 Date: 13.MAR.2024 09:29:10

802.11n-HT40-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.27 GHz Span 80 MHz Ts Channel Bandwidth 40 MHz Power 17.76 dBm Date: 13.MAR.2024 09:35:06
802.11n-HT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.31 GHz Span 80 MHz Ts Channel Bandwidth 40 MHz Power 17.27 dBm Date: 13.MAR.2024 09:35:33
802.11ac-VHT20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.26 GHz Span 40 MHz Ts Channel Bandwidth 20 MHz Power 17.31 dBm Date: 13.MAR.2024 09:30:48

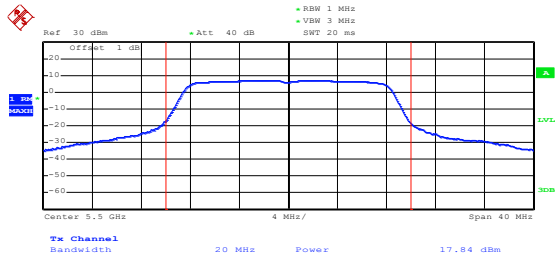
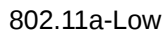
802.11ac-VHT20-Middle	 Date: 13.MAR.2024 09:31:17
802.11ac-VHT20-High	 Date: 13.MAR.2024 09:32:05
802.11ac-VHT40-Low	 Date: 13.MAR.2024 09:36:34

802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.31 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.29 dBm Date: 13.MAR.2024 09:36:08
802.11ac-VHT80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.29 GHz 16 MHz/ Span 160 MHz Tx Channel Bandwidth 80 MHz Power 17.19 dBm Date: 13.MAR.2024 09:38:38
802.11ax-HE20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.26 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 17.38 dBm Date: 13.MAR.2024 09:33:50

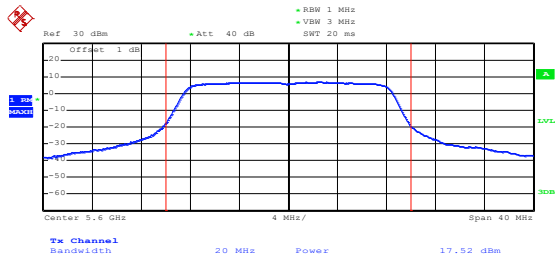
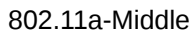
802.11ax-HE20-Middle	Date: 13.MAR.2024 09:33:25
802.11ax-HE20-High	Date: 13.MAR.2024 09:32:30
802.11ax-HE40-Low	Date: 13.MAR.2024 09:36:54

802.11ax-HE40-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.31 GHz Span: 80 MHz Tx Channel Bandwidth: 40 MHz Power: 17.15 dBm Date: 13.MAR.2024 09:37:30
802.11ax-HE80	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.29 GHz Span: 160 MHz Tx Channel Bandwidth: 80 MHz Power: 17.23 dBm Date: 13.MAR.2024 09:39:11

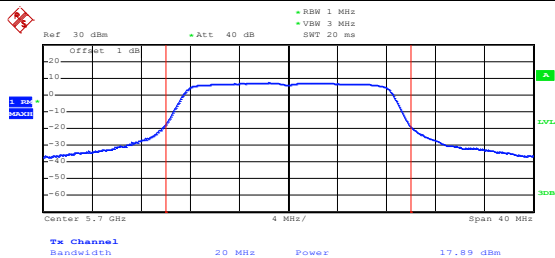
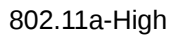
5470-5725MHz



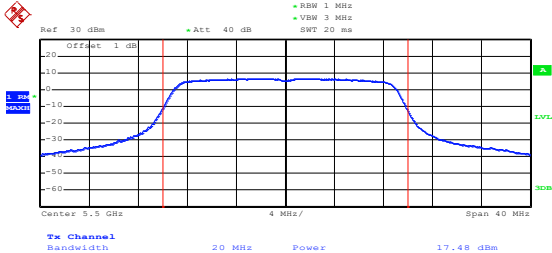
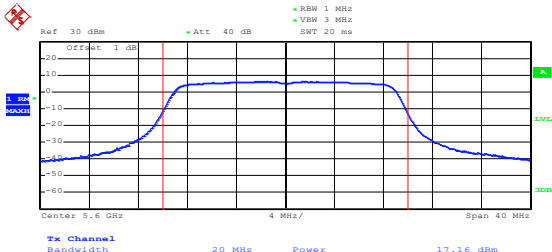
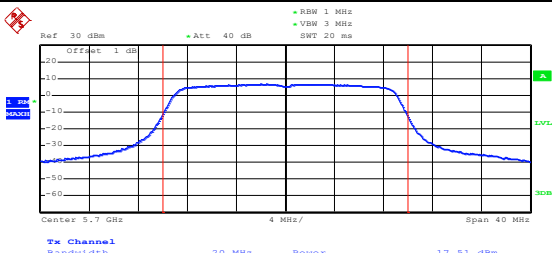
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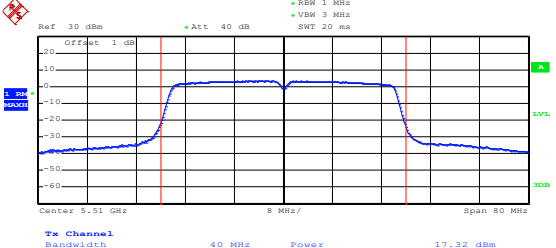
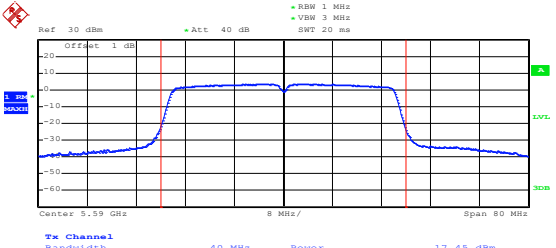
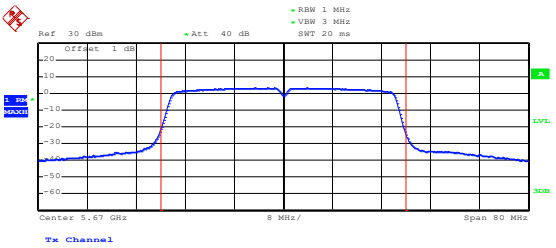


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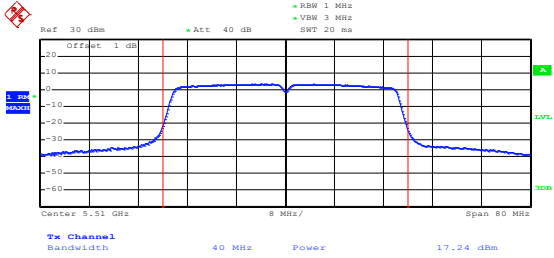
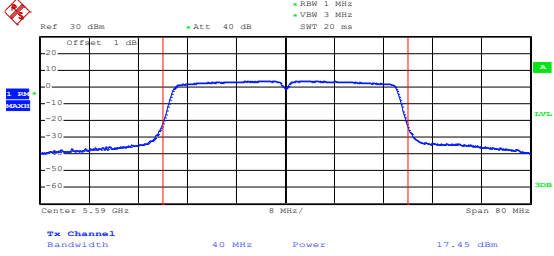
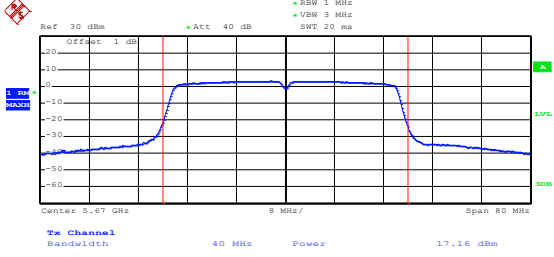


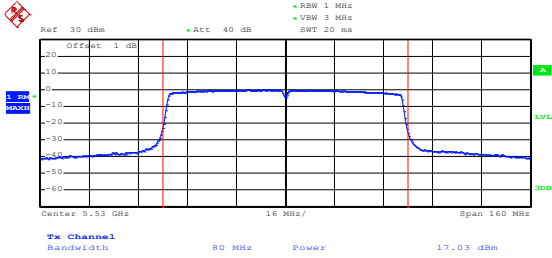
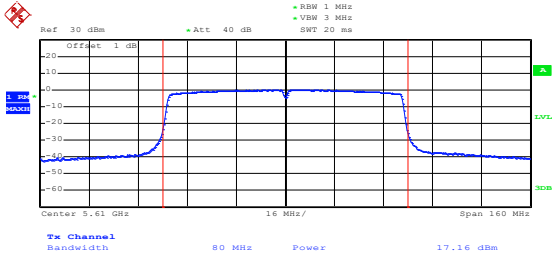
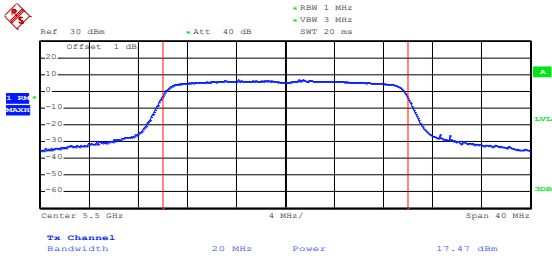
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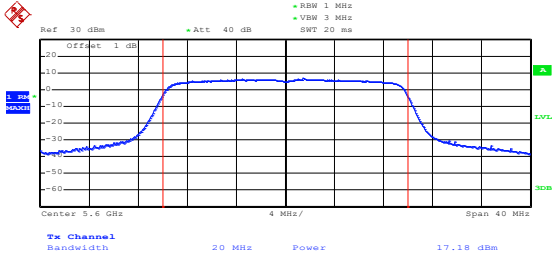
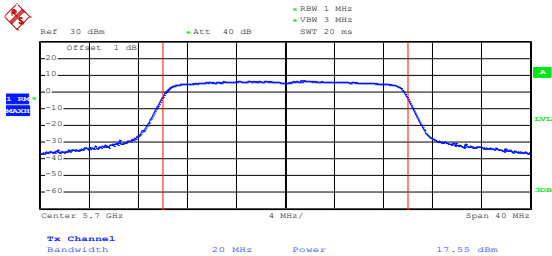
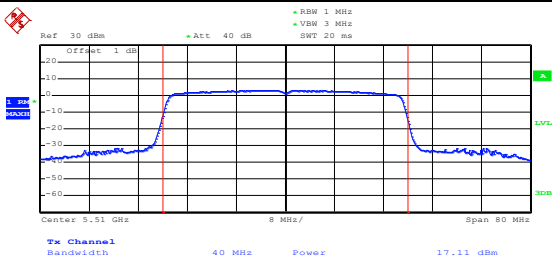
802.11n-HT20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.5 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 17.48 dBm Date: 13.MAR.2024 11:44:41
802.11n-HT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.6 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 17.16 dBm Date: 13.MAR.2024 11:44:15
802.11n-HT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.7 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 17.51 dBm Date: 13.MAR.2024 11:43:43

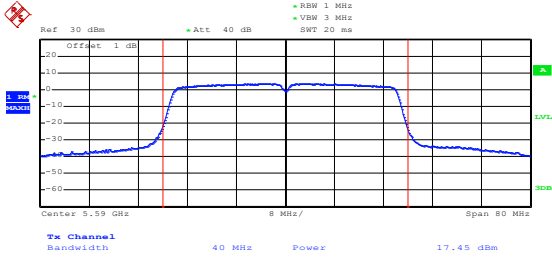
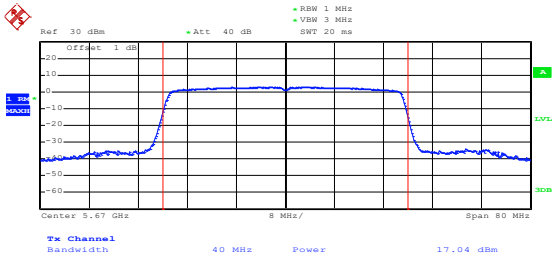
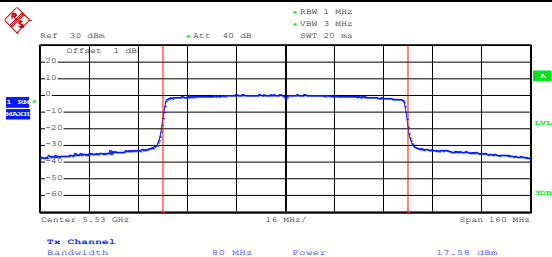
802.11n-HT40-Low	 Date: 13.MAR.2024 11:48:02
802.11n-HT40-Middle	 Date: 13.MAR.2024 11:48:31
802.11n-HT40-High	 Date: 13.MAR.2024 11:49:03

802.11ac-VHT20-Low	Date: 13.MAR.2024 11:45:11
802.11ac-VHT20-Middle	Date: 13.MAR.2024 11:45:39
802.11ac-VHT20-High	Date: 13.MAR.2024 11:46:02

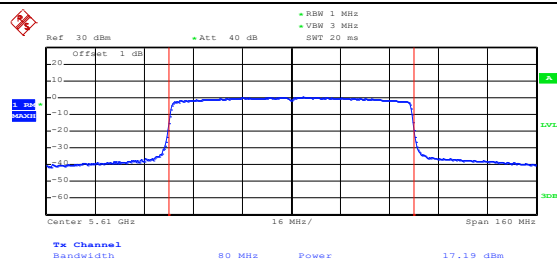
802.11ac-VHT40-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.51 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.24 dBm Date: 13.MAR.2024 11:50:23
802.11ac-VHT40-Middle	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.59 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.45 dBm Date: 13.MAR.2024 11:48:31
802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.67 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.16 dBm Date: 13.MAR.2024 11:49:30

802.11ac-VHT80-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.53 GHz Span: 160 MHz 16 MHz/ Tx Channel Bandwidth: 80 MHz Power: 17.03 dBm Date: 13.MAR.2024 11:53:00
802.11ac-VHT80-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.61 GHz Span: 160 MHz 16 MHz/ Tx Channel Bandwidth: 80 MHz Power: 17.16 dBm Date: 13.MAR.2024 11:53:29
802.11ax-HE20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.5 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.47 dBm Date: 13.MAR.2024 11:47:08

802.11ax-HE20-Middle	 Date: 13.MAR.2024 11:46:47
802.11ax-HE20-High	 Date: 13.MAR.2024 11:46:24
802.11ax-HE40-Low	 Date: 13.MAR.2024 11:50:56

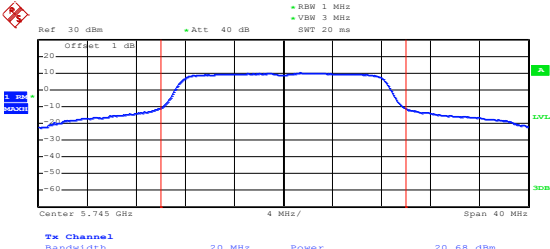
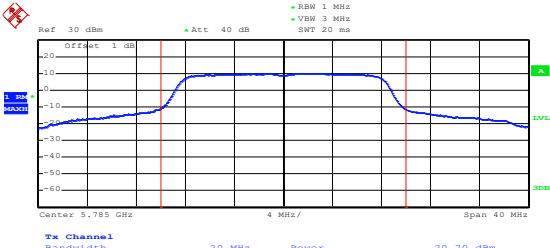
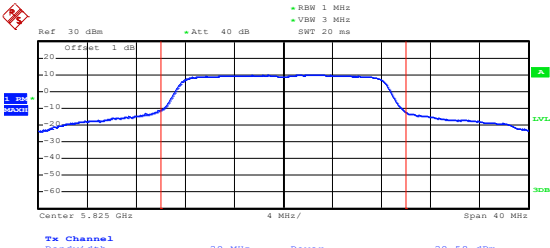
802.11ax-HE40-Middle	 Date: 13.MAR.2024 11:48:31
802.11ax-HE40-High	 Date: 13.MAR.2024 11:51:55
802.11ax-HE80-Low	 Date: 13.MAR.2024 11:55:01

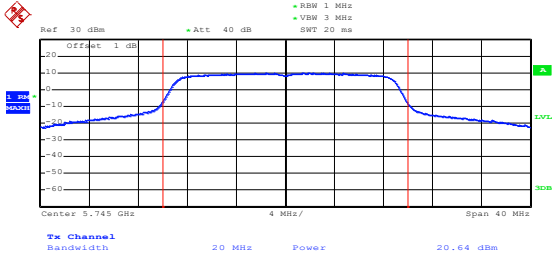
802.11ax-HE80-High

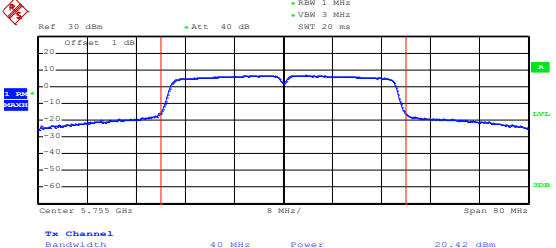
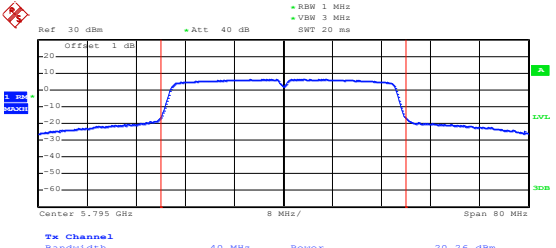
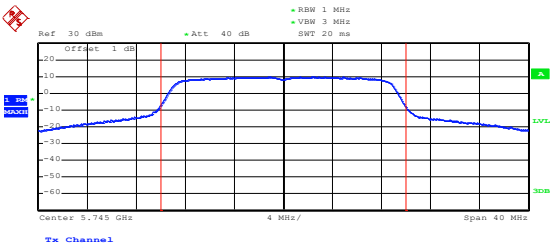


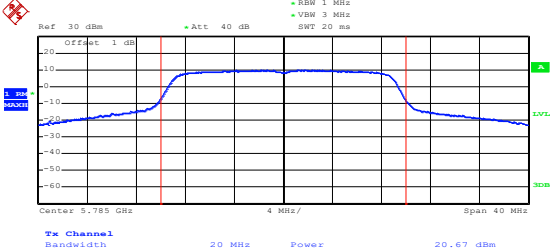
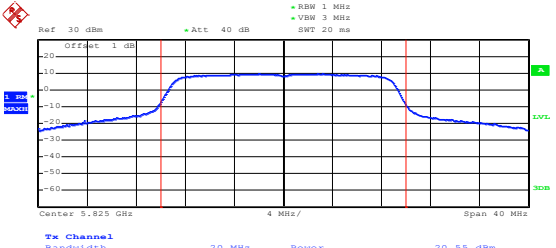
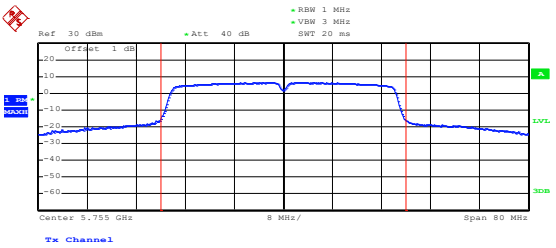
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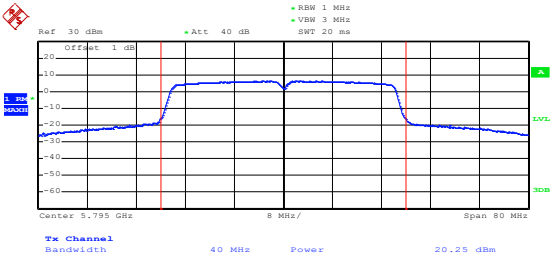
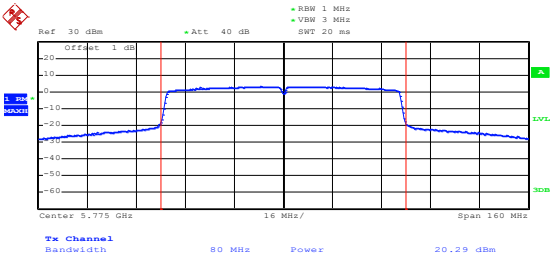
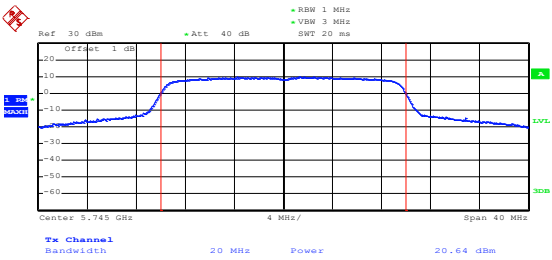
5725-5850MHz

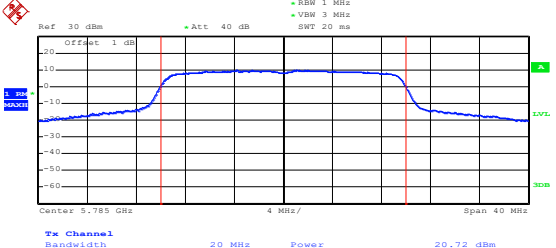
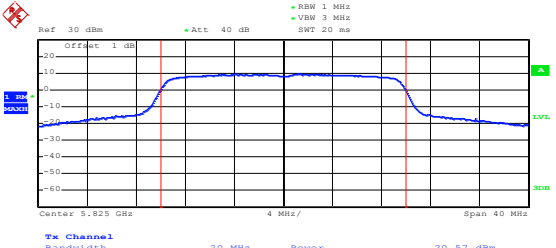
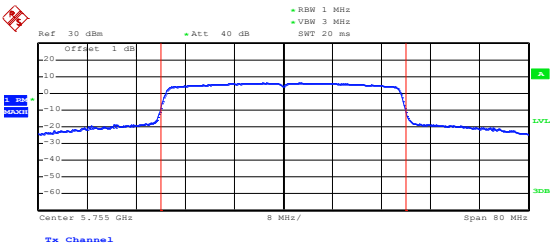
802.11a-Low	 Date: 13.MAR.2024 15:59:11
802.11a-Middle	 Date: 13.MAR.2024 15:59:55
802.11a-High	 Date: 13.MAR.2024 16:00:44

802.11n-HT20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.745 GHz Span: 40 MHz Ts Channel Bandwidth: 20 MHz Power: 20.64 dBm Date: 13.MAR.2024 16:01:52
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802.11n-HT40-Low	 Date: 13.MAR.2024 16:05:05
802.11n-HT40-High	 Date: 13.MAR.2024 16:05:37
802.11ac-VHT20-Low	 Date: 13.MAR.2024 16:02:10

802.11ac-VHT20-Middle	 Date: 13.MAR.2024 16:02:32
802.11ac-VHT20-High	 Date: 13.MAR.2024 16:03:04
802.11ac-VHT40-Low	 Date: 13.MAR.2024 16:06:18

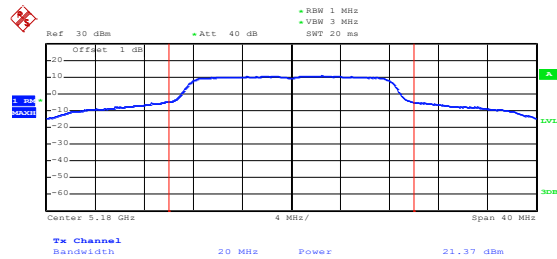
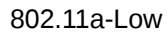
802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.795 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 20.25 dBm Date: 13.MAR.2024 16:05:57
802.11ac-VHT80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.775 GHz Span 160 MHz Tx Channel Bandwidth 80 MHz Power 20.29 dBm Date: 13.MAR.2024 16:07:47
802.11ax-HE20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.745 GHz Span 40 MHz Tx Channel Bandwidth 20 MHz Power 20.64 dBm Date: 13.MAR.2024 16:04:15

802.11ax-HE20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.785 GHz Span: 40 MHz 4 MHz/ Ts Channel Bandwidth: 20 MHz Power: 20.72 dBm Date: 13.MAR.2024 16:03:54
802.11ax-HE20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.825 GHz Span: 40 MHz 4 MHz/ Ts Channel Bandwidth: 20 MHz Power: 20.57 dBm Date: 13.MAR.2024 16:03:27
802.11ax-HE40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.755 GHz Span: 80 MHz 8 MHz/ Ts Channel Bandwidth: 40 MHz Power: 20.25 dBm Date: 13.MAR.2024 16:06:38

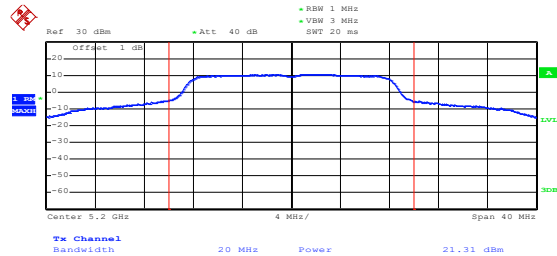
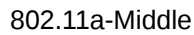
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802.11ax-HE80	Date: 13.MAR.2024 16:08:08

ANT 2

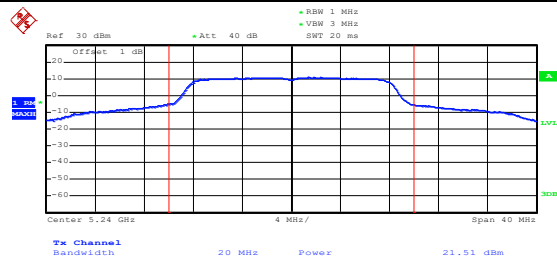
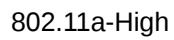
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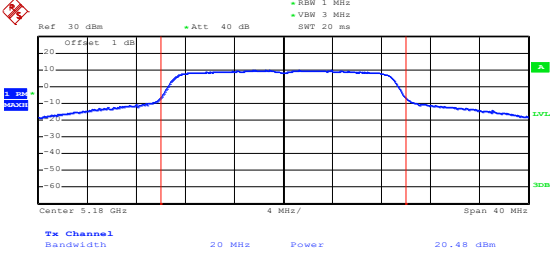
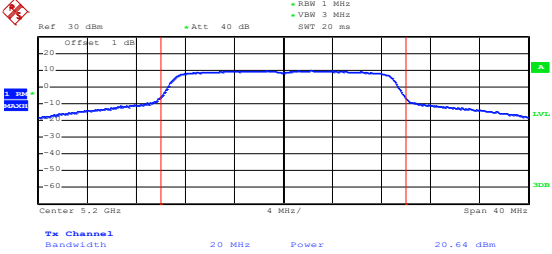
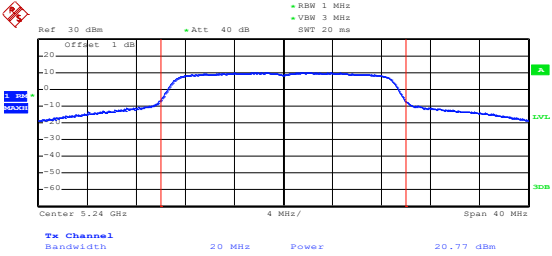
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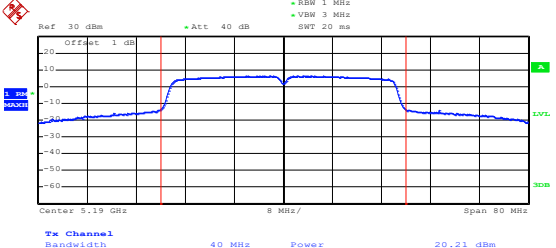
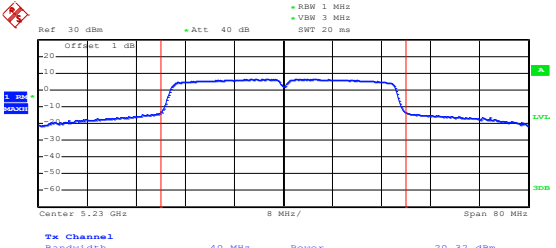
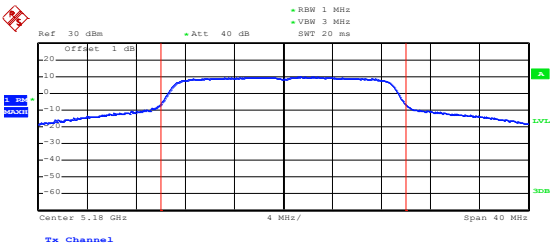


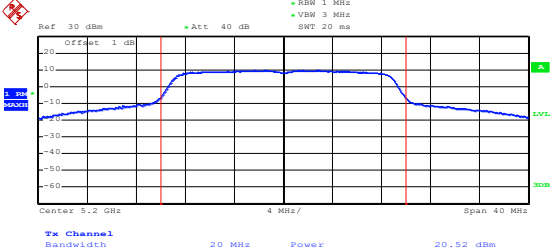
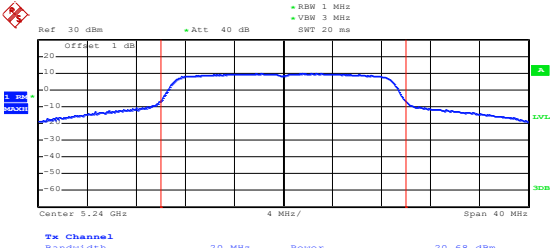
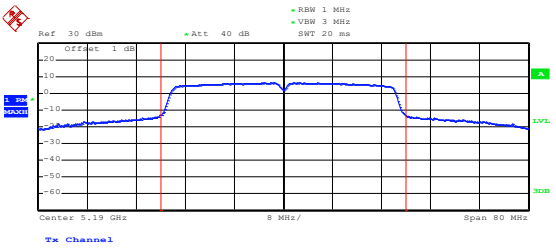
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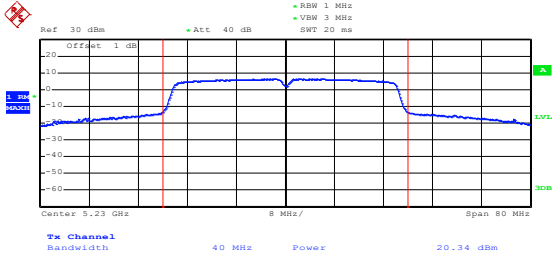
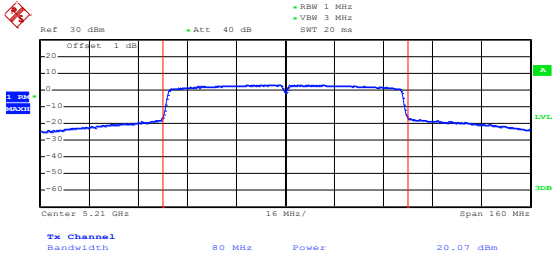
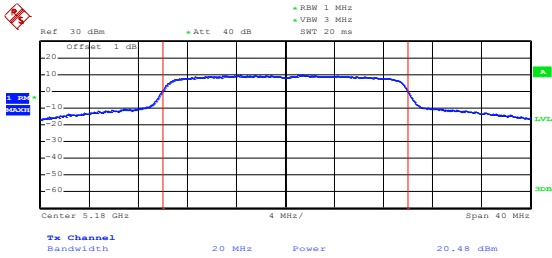


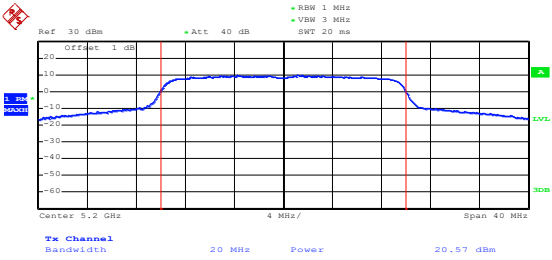
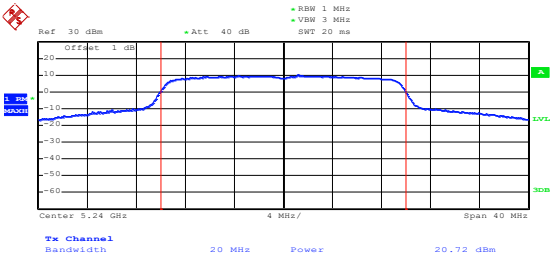
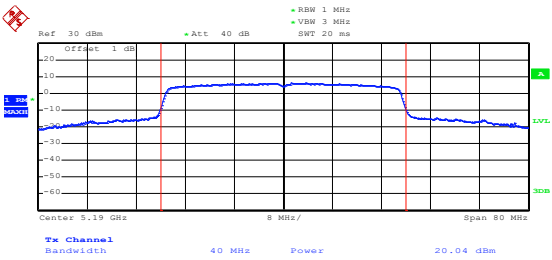
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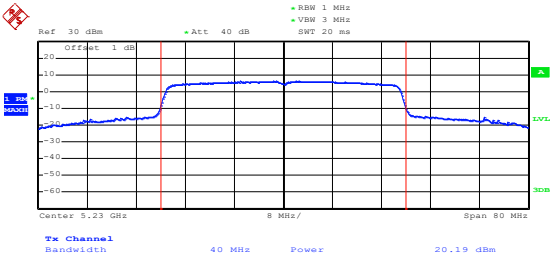
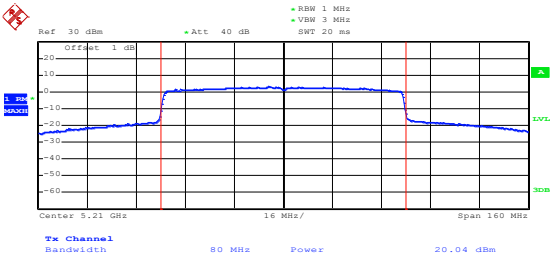
802.11n-HT20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.18 GHz Span 40 MHz 4 MHz/ Ts Channel Bandwidth 20 MHz Power 20.48 dBm Date: 13.MAR.2024 18:37:15
802.11n-HT20-Middle	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.2 GHz Span 40 MHz 4 MHz/ Ts Channel Bandwidth 20 MHz Power 20.64 dBm Date: 13.MAR.2024 18:36:51
802.11n-HT20-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.24 GHz Span 40 MHz 4 MHz/ Ts Channel Bandwidth 20 MHz Power 20.77 dBm Date: 13.MAR.2024 18:36:20

802.11n-HT40-Low	 Date: 13.MAR.2024 18:40:18
802.11n-HT40-High	 Date: 13.MAR.2024 18:40:56
802.11ac-VHT20-Low	 Date: 13.MAR.2024 18:37:35

802.11ac-VHT20-Middle	 Date: 13.MAR.2024 18:37:56
802.11ac-VHT20-High	 Date: 13.MAR.2024 18:38:17
802.11ac-VHT40-Low	 Date: 13.MAR.2024 18:41:43

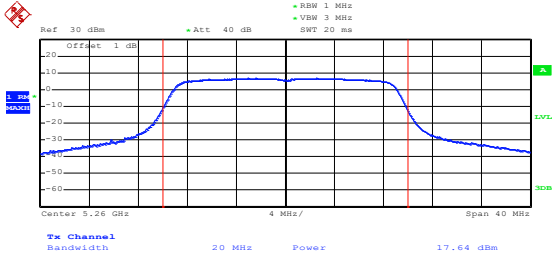
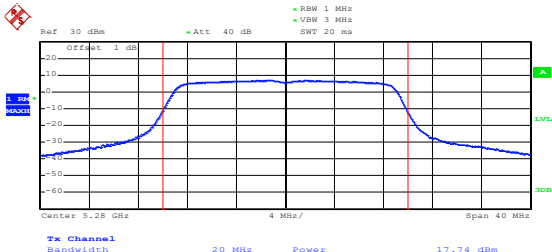
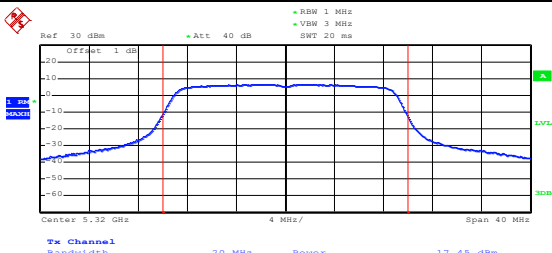
802.11ac-VHT40-High	 Date: 13.MAR.2024 18:41:16
802.11ac-VHT80	 Date: 13.MAR.2024 18:43:26
802.11ax-HE20-Low	 Date: 13.MAR.2024 18:39:26

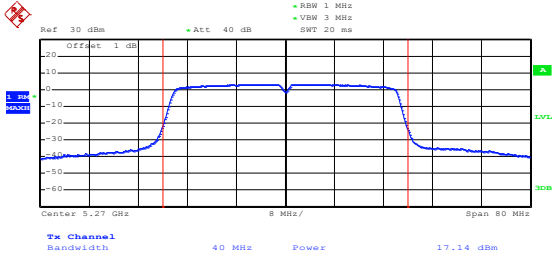
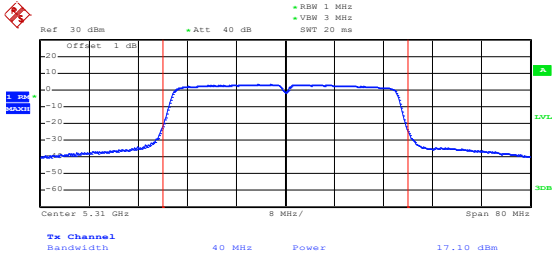
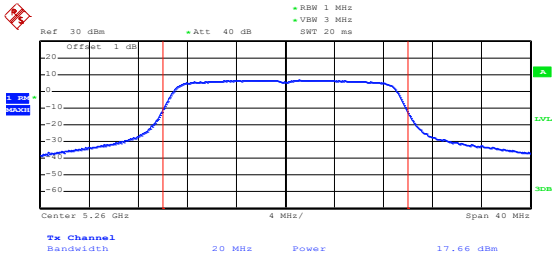
802.11ax-HE20-Middle	 Date: 13.MAR.2024 18:39:04
802.11ax-HE20-High	 Date: 13.MAR.2024 18:38:41
802.11ax-HE40-Low	 Date: 13.MAR.2024 18:42:05

802.11ax-HE40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.23 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 20.19 dBm Date: 13.MAR.2024 18:42:28
802.11ax-HE80	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.21 GHz Span 160 MHz Tx Channel Bandwidth 80 MHz Power 20.04 dBm Date: 13.MAR.2024 18:43:50

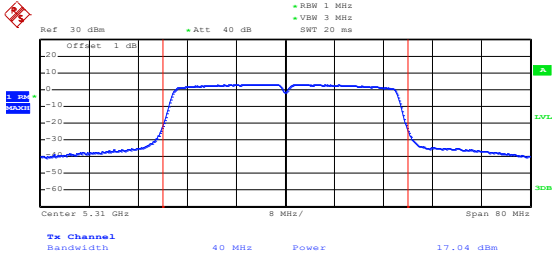
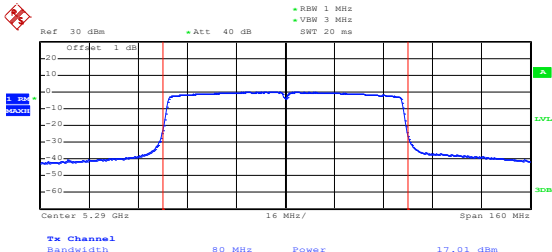
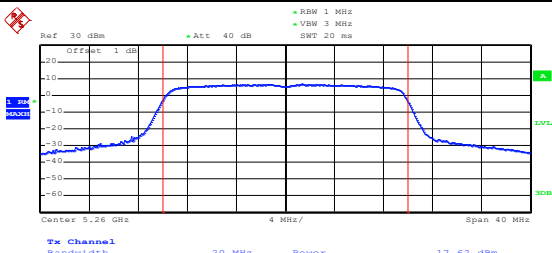
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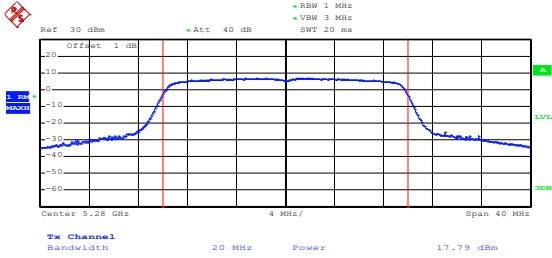
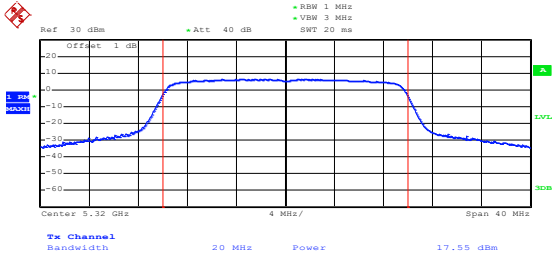
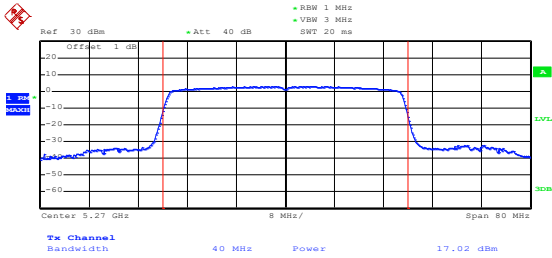
802.11a-Low	Ref: 30 dBm, Offset: 1 dB, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 20 ms Center 5.26 GHz, Span 40 MHz, 4 MHz/div Tx Channel Bandwidth: 20 MHz, Power: 17.67 dBm Date: 13.MAR.2024 19:41:56
802.11a-Middle	Ref: 30 dBm, Offset: 1 dB, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 20 ms Center 5.28 GHz, Span 40 MHz, 4 MHz/div Tx Channel Bandwidth: 20 MHz, Power: 17.75 dBm Date: 13.MAR.2024 19:42:27
802.11a-High	Ref: 30 dBm, Offset: 1 dB, Att: 40 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 20 ms Center 5.32 GHz, Span 40 MHz, 4 MHz/div Tx Channel Bandwidth: 20 MHz, Power: 17.44 dBm Date: 13.MAR.2024 19:43:03

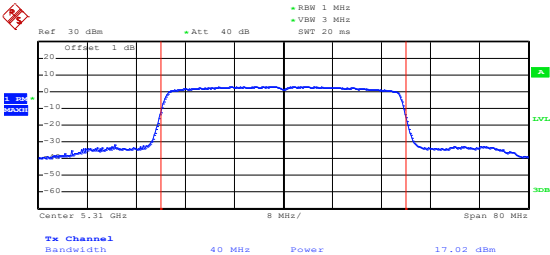
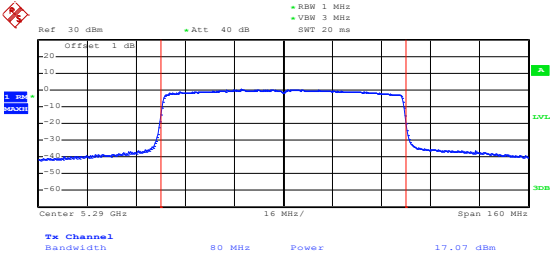
802.11n-HT20-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.26 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.64 dBm Date: 13.MAR.2024 19:44:34
802.11n-HT20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.28 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.74 dBm Date: 13.MAR.2024 19:44:12
802.11n-HT20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.32 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.45 dBm Date: 13.MAR.2024 19:43:48

802.11n-HT40-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.27 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.14 dBm Date: 13.MAR.2024 19:47:58
802.11n-HT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.31 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.10 dBm Date: 13.MAR.2024 19:48:40
802.11ac-VHT20-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.26 GHz Span 40 MHz Tx Channel Bandwidth 20 MHz Power 17.66 dBm Date: 13.MAR.2024 19:44:53

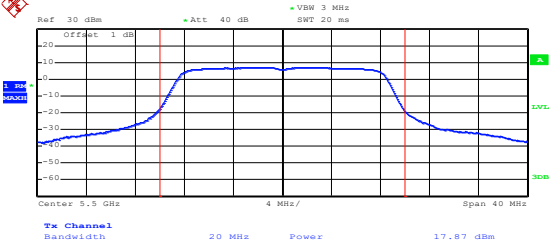
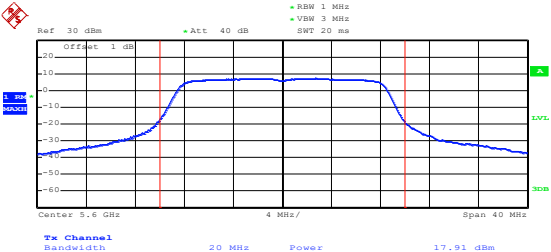
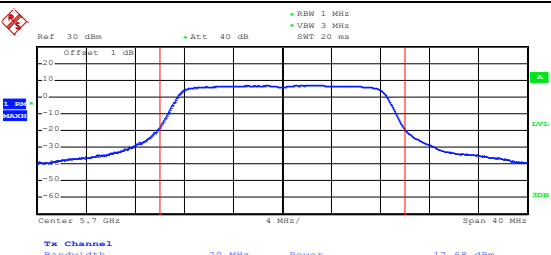
802.11ac-VHT20-Middle	Date: 13.MAR.2024 19:45:14
802.11ac-VHT20-High	Date: 13.MAR.2024 19:45:35
802.11ac-VHT40-Low	Date: 13.MAR.2024 19:49:25

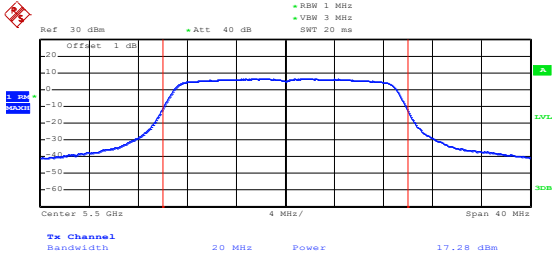
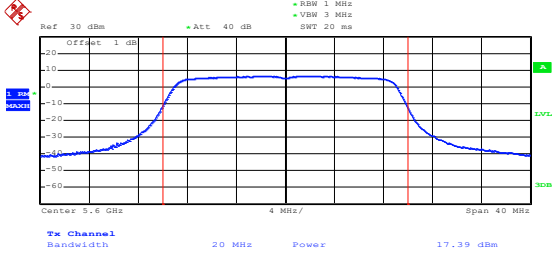
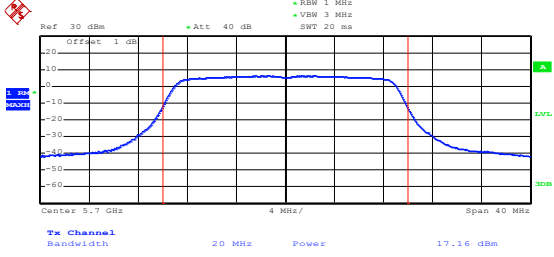
802.11ac-VHT40-High	 Date: 13.MAR.2024 19:49:01
802.11ac-VHT80	 Date: 13.MAR.2024 19:52:11
802.11ax-HE20-Low	 Date: 13.MAR.2024 19:46:37

802.11ax-HE20-Middle	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.28 GHz Span 40 MHz 4 MHz/ Tx Channel Bandwidth 20 MHz Power 17.79 dBm Date: 13.MAR.2024 19:46:17
802.11ax-HE20-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.32 GHz Span 40 MHz 4 MHz/ Tx Channel Bandwidth 20 MHz Power 17.55 dBm Date: 13.MAR.2024 19:45:57
802.11ax-HE40-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.27 GHz Span 80 MHz 8 MHz/ Tx Channel Bandwidth 40 MHz Power 17.02 dBm Date: 13.MAR.2024 19:49:54

802.11ax-HE40-High	 Date: 13.MAR.2024 19:50:54
802.11ax-HE80	 Date: 13.MAR.2024 19:53:50

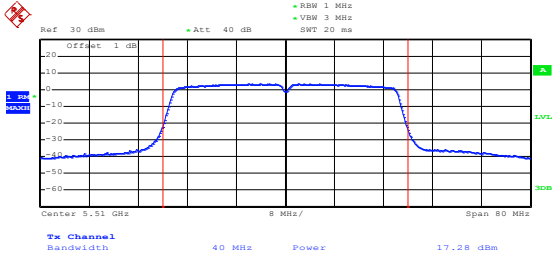
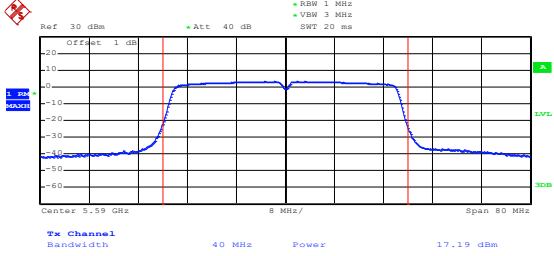
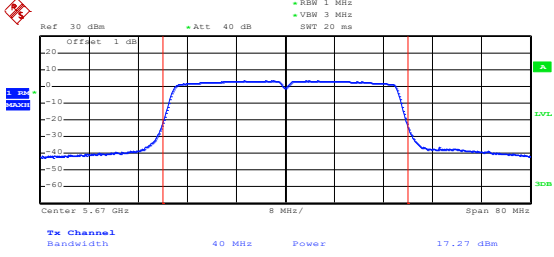
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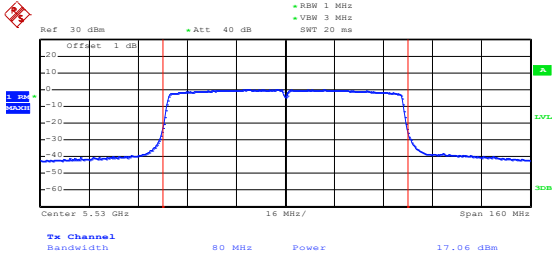
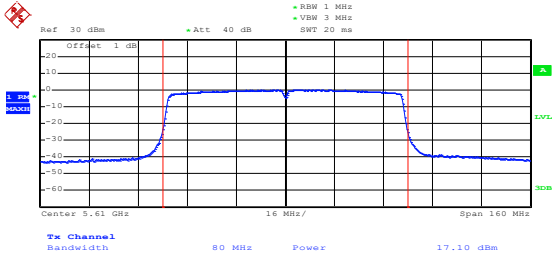
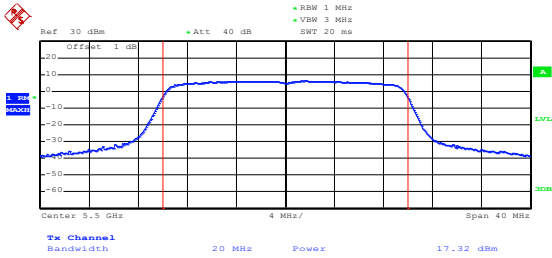
802.11a-Low	 Date: 14.MAR.2024 10:21:33
802.11a-Middle	 Date: 14.MAR.2024 10:22:06
802.11a-High	 Date: 14.MAR.2024 10:22:31

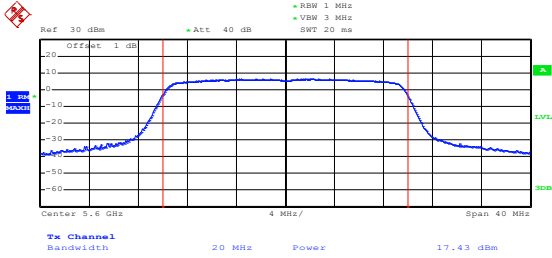
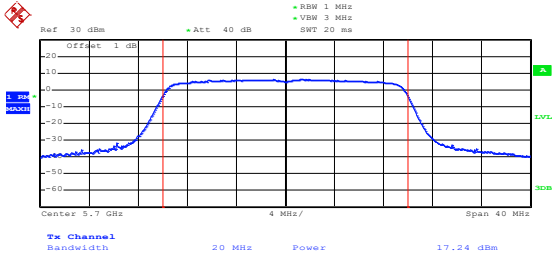
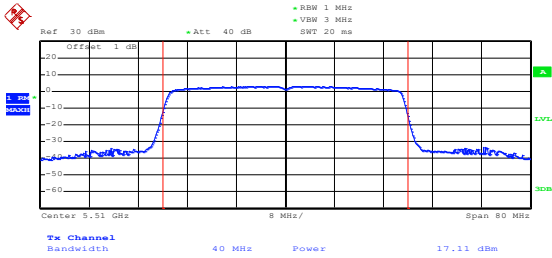
802.11n-HT20-Low	 Date: 14.MAR.2024 10:23:45
802.11n-HT20-Middle	 Date: 14.MAR.2024 10:23:23
802.11n-HT20-High	 Date: 14.MAR.2024 10:23:02

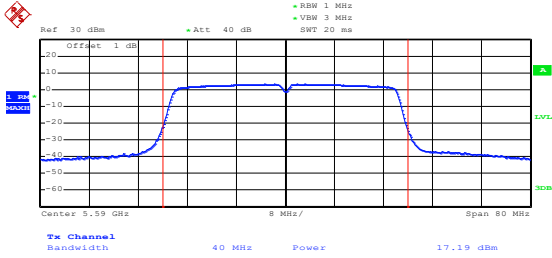
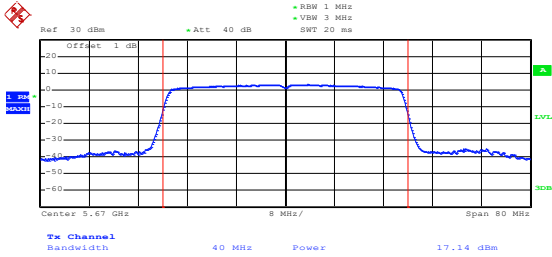
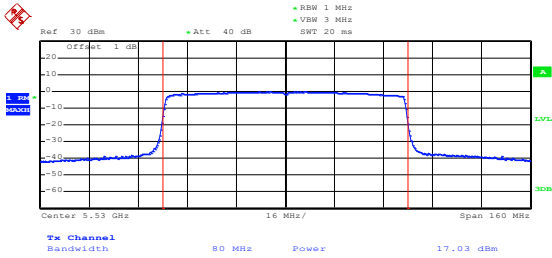
802.11n-HT40-Low	Date: 14.MAR.2024 10:26:49
802.11n-HT40-Middle	Date: 14.MAR.2024 10:27:13
802.11n-HT40-High	Date: 14.MAR.2024 10:27:48

802.11ac-VHT20-Low	Date: 14.MAR.2024 10:24:08
802.11ac-VHT20-Middle	Date: 14.MAR.2024 10:24:28
802.11ac-VHT20-High	Date: 14.MAR.2024 10:24:52

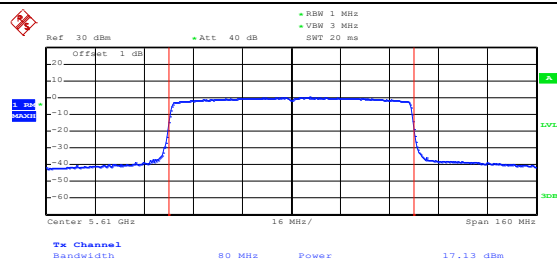
802.11ac-VHT40-Low	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.51 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.28 dBm Date: 14.MAR.2024 10:29:04
802.11ac-VHT40-Middle	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.59 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.19 dBm Date: 14.MAR.2024 10:27:13
802.11ac-VHT40-High	 Ref 30 dBm Offset 1 dB Att 40 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Center 5.67 GHz Span 80 MHz Tx Channel Bandwidth 40 MHz Power 17.27 dBm Date: 14.MAR.2024 10:28:18

802.11ac-VHT80-Low	 Date: 14.MAR.2024 10:31:45
802.11ac-VHT80-High	 Date: 14.MAR.2024 10:32:10
802.11ax-HE20-Low	 Date: 14.MAR.2024 10:26:00

802.11ax-HE20-Middle	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.6 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.43 dBm Date: 14.MAR.2024 10:25:37
802.11ax-HE20-High	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.7 GHz Span: 40 MHz 4 MHz/ Tx Channel Bandwidth: 20 MHz Power: 17.24 dBm Date: 14.MAR.2024 10:25:17
802.11ax-HE40-Low	 Ref: 30 dBm Offset: 1 dB Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Center: 5.51 GHz Span: 80 MHz 8 MHz/ Tx Channel Bandwidth: 40 MHz Power: 17.11 dBm Date: 14.MAR.2024 10:29:27

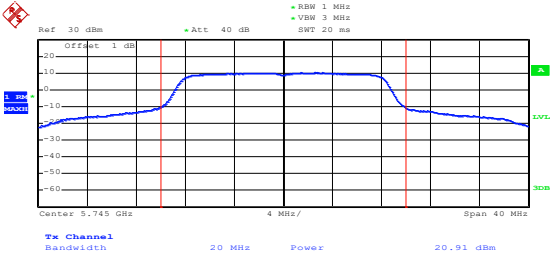
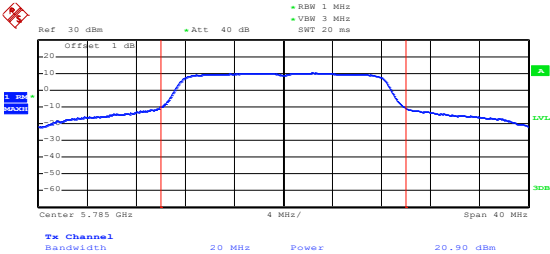
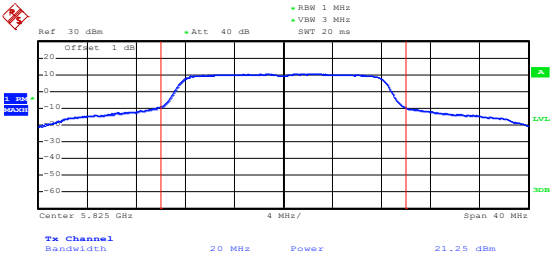
802.11ax-HE40-Middle	 Date: 14.MAR.2024 10:27:13
802.11ax-HE40-High	 Date: 14.MAR.2024 10:30:29
802.11ax-HE80-Low	 Date: 14.MAR.2024 10:33:13

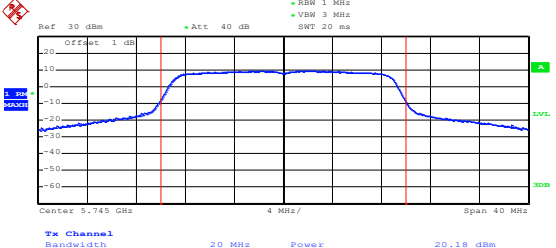
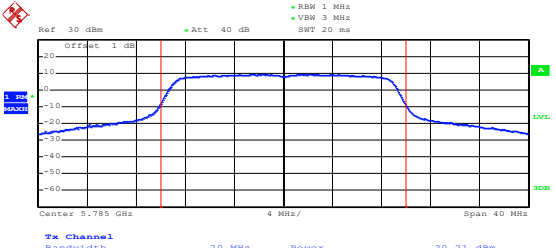
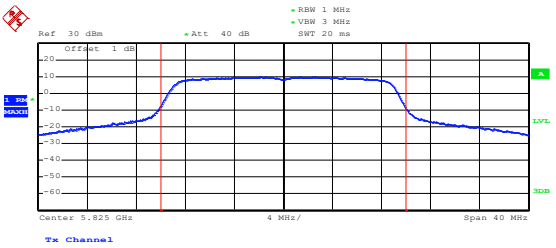
802.11ax-HE80-High

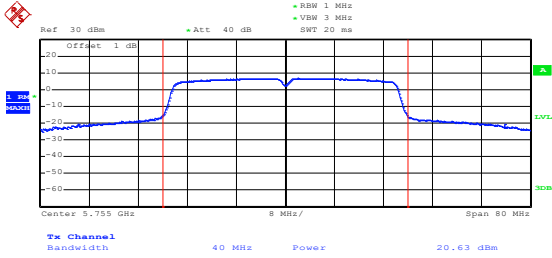
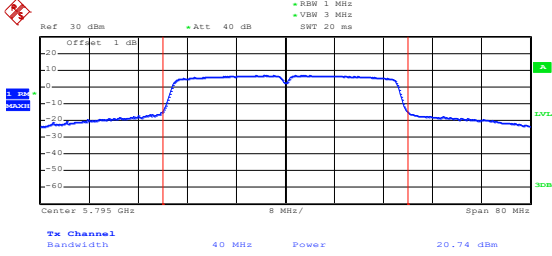
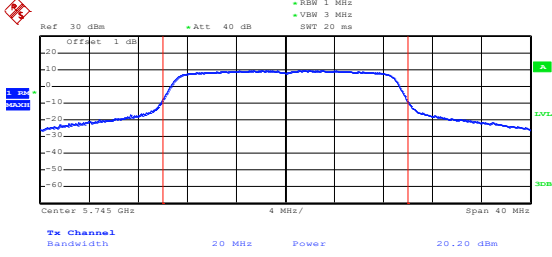


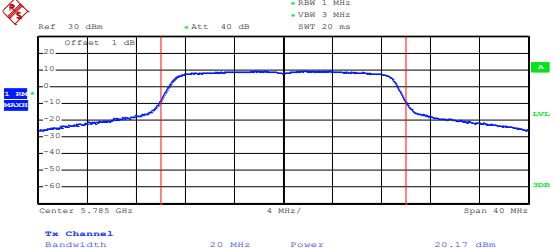
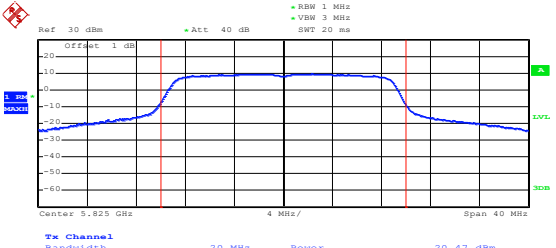
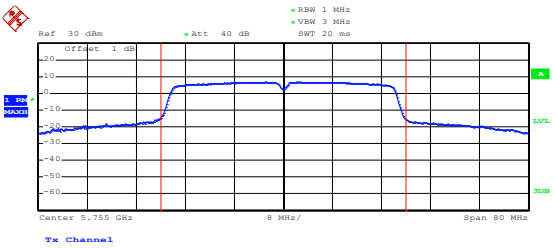
Date: 14.MAR.2024 10:32:34

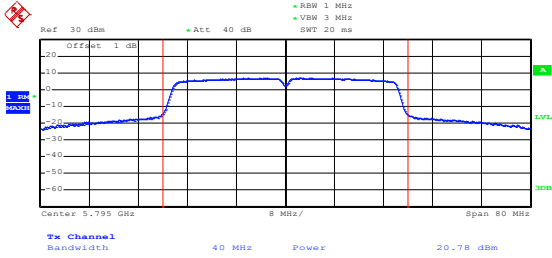
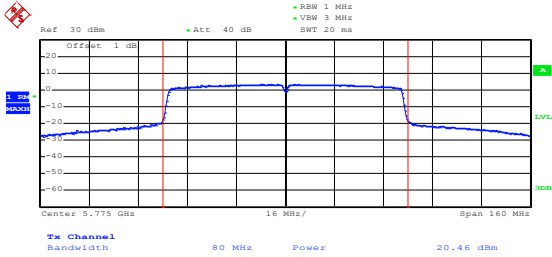
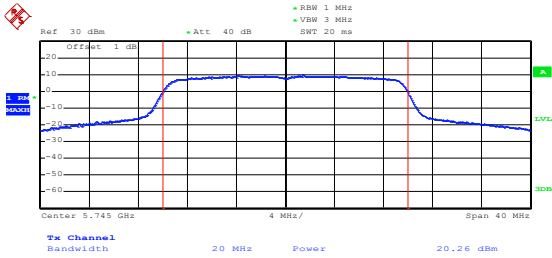
5725-5850MHz

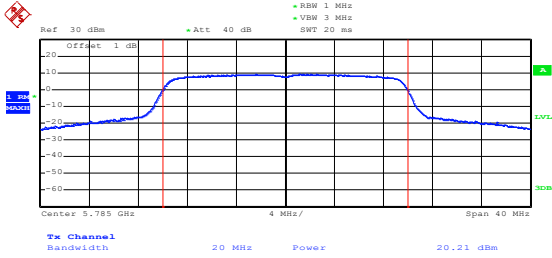
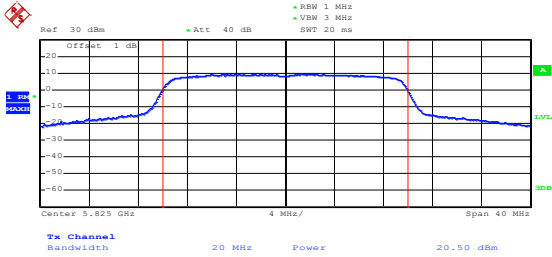
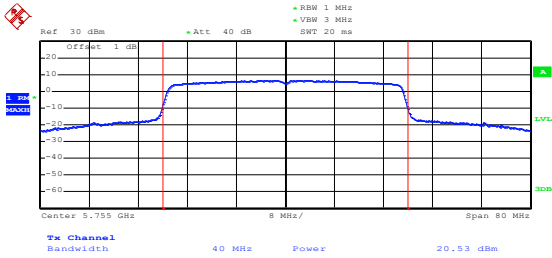
802.11a-Low	 Ref: 30 dBm Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Offset: 1 dB Center: 5.745 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 20.91 dBm Date: 14.MAR.2024 11:35:01
802.11a-Middle	 Ref: 30 dBm Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Offset: 1 dB Center: 5.785 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 20.90 dBm Date: 14.MAR.2024 11:35:31
802.11a-High	 Ref: 30 dBm Att: 40 dB RBW: 1 MHz VBW: 3 MHz SWT: 20 ms Offset: 1 dB Center: 5.825 GHz Span: 40 MHz Tx Channel Bandwidth: 20 MHz Power: 21.25 dBm Date: 14.MAR.2024 11:35:59

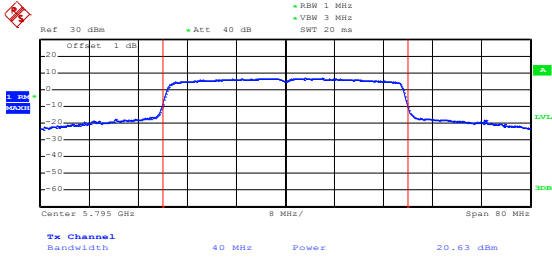
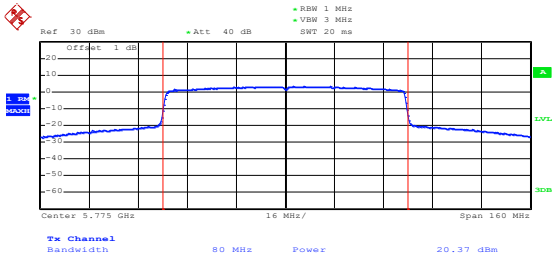
802.11n-HT20-Low	 Date: 14.MAR.2024 11:37:36
802.11n-HT20-Middle	 Date: 14.MAR.2024 11:37:11
802.11n-HT20-High	 Date: 14.MAR.2024 11:36:25

802.11n-HT40-Low	 Date: 14.MAR.2024 11:41:14
802.11n-HT40-High	 Date: 14.MAR.2024 11:41:35
802.11ac-VHT20-Low	 Date: 14.MAR.2024 11:38:02

802.11ac-VHT20-Middle	 Date: 14.MAR.2024 11:38:24
802.11ac-VHT20-High	 Date: 14.MAR.2024 11:38:49
802.11ac-VHT40-Low	 Date: 14.MAR.2024 11:42:20

802.11ac-VHT40-High	 Ref 30 dBm • Att 40 dB • RBW 1 MHz • VBW 3 MHz • SWT 20 ms Offset 1 dB Center 5.755 GHz 8 MHz/ Span 80 MHz Tx Channel Bandwidth 40 MHz Power 20.75 dBm Date: 14.MAR.2024 11:41:55
802.11ac-VHT80	 Ref 30 dBm • Att 40 dB • RBW 1 MHz • VBW 3 MHz • SWT 20 ms Offset 1 dB Center 5.775 GHz 16 MHz/ Span 160 MHz Tx Channel Bandwidth 80 MHz Power 20.46 dBm Date: 14.MAR.2024 11:44:32
802.11ax-HE20-Low	 Ref 30 dBm • Att 40 dB • RBW 1 MHz • VBW 3 MHz • SWT 20 ms Offset 1 dB Center 5.745 GHz 4 MHz/ Span 40 MHz Tx Channel Bandwidth 20 MHz Power 20.26 dBm Date: 14.MAR.2024 11:40:28

802.11ax-HE20-Middle	 Date: 14.MAR.2024 11:39:50
802.11ax-HE20-High	 Date: 14.MAR.2024 11:39:12
802.11ax-HE40-Low	 Date: 14.MAR.2024 11:43:25

802.11ax-HE40-High	 Date: 14.MAR.2024 11:43:47
802.11ax-HE80	 Date: 14.MAR.2024 11:44:50

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%	3.7	-30	139	0.0267
100%		-20	134	0.0258
100%		-10	144	0.0277
100%		0	110	0.0212
100%		+10	179	0.0344
100%		+20	111	0.0213
100%		+30	164	0.0315
100%		+40	168	0.0323
100%		+50	138	0.0265
Low Battery power	3.5	+20	152	0.0292
High Battery power	4.2	+20	154	0.0296

U-NII-2A: 5250-5350MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.7	-30	176	0.0332
100%		-20	177	0.0334
100%		-10	109	0.0206
100%		0	146	0.0275
100%		+10	153	0.0289
100%		+20	171	0.0323
100%		+30	118	0.0223
100%		+40	145	0.0274
100%		+50	174	0.0328
Low Battery power	3.5	+20	103	0.0194
High Battery power	4.2	+20	148	0.0279

U-NII-2C: 5470-5725MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.7	-30	129	0.0231
100%		-20	102	0.0183
100%		-10	120	0.0215
100%		0	166	0.0297
100%		+10	100	0.0179
100%		+20	168	0.0301
100%		+30	167	0.0299
100%		+40	170	0.0305
100%		+50	114	0.0204
Low Battery power	3.5	+20	166	0.0297
High Battery power	4.2	+20	149	0.0267

U-NII-3:5725-5850MHz worst case at 802.11a middle channel				
Voltage(%)	Power(VDC)	TEMP(°C)	Freq.Dev(Hz)	Deviation
100%	3.7	-30	159	0.0275
100%		-20	158	0.0273
100%		-10	125	0.0216
100%		0	162	0.0280
100%		+10	111	0.0192
100%		+20	156	0.0270
100%		+30	115	0.0199
100%		+40	166	0.0287
100%		+50	117	0.0202
Low Battery power	3.5	+20	143	0.0247
High Battery power	4.2	+20	144	0.0249

APPENDIX PHOTOGRAPHS

Please refer to “ANNEX”

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