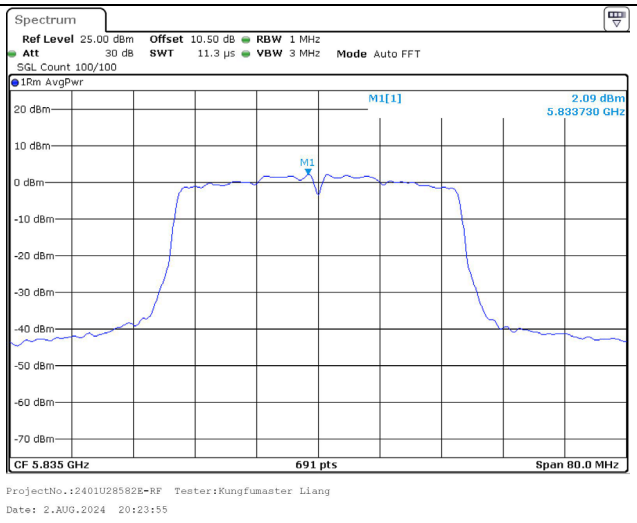
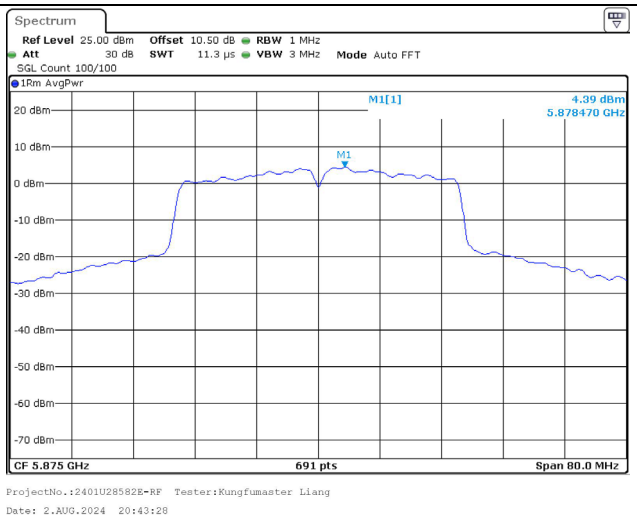
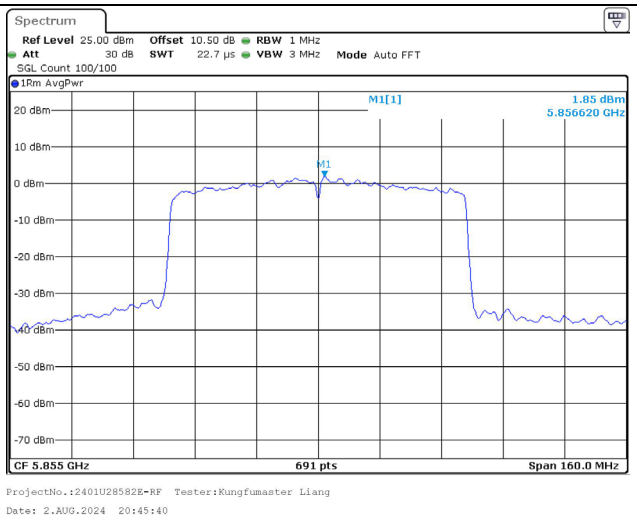
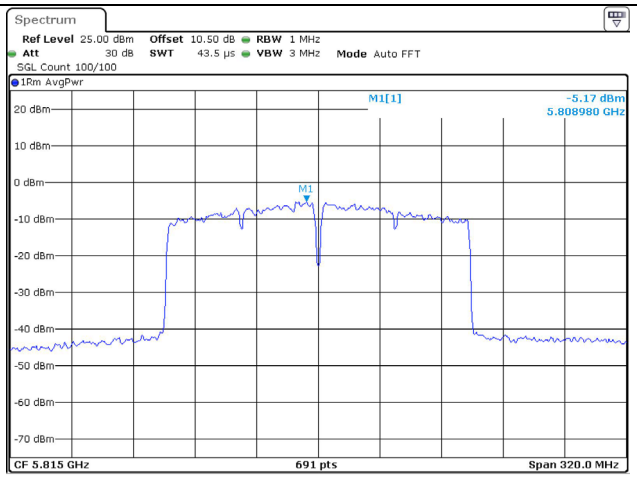
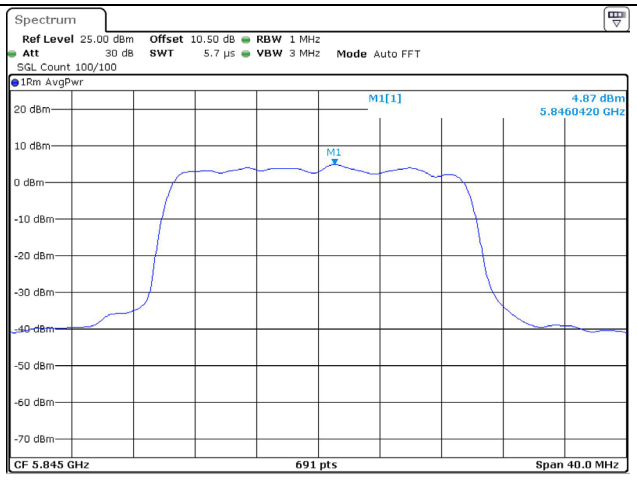
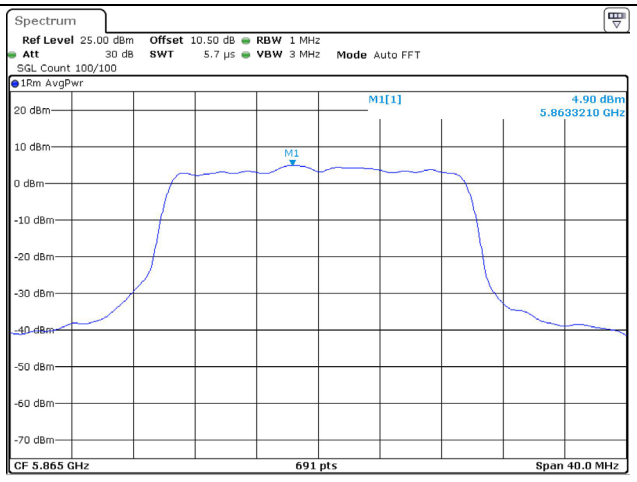
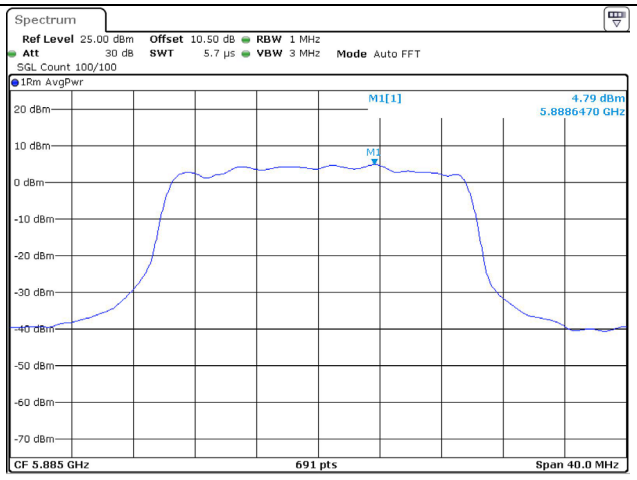
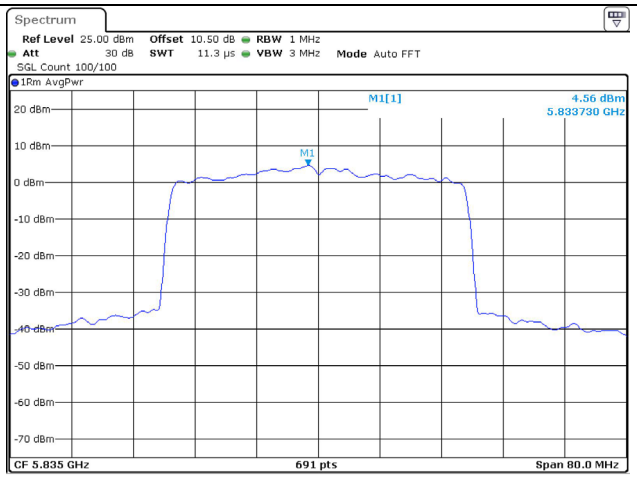
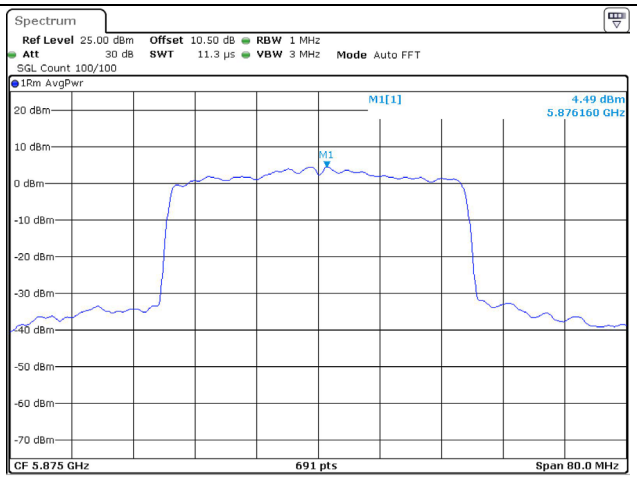
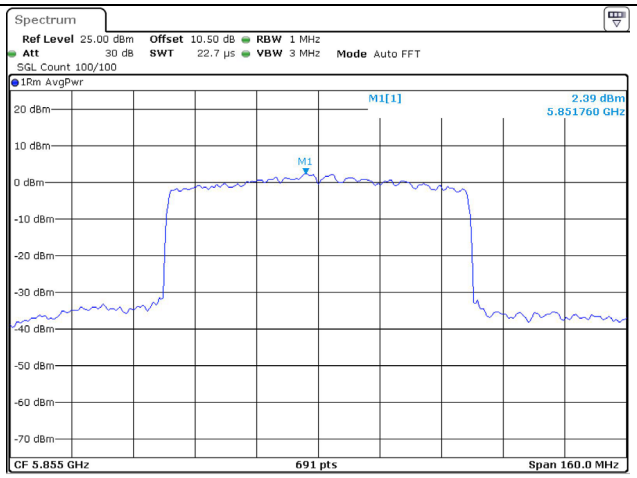
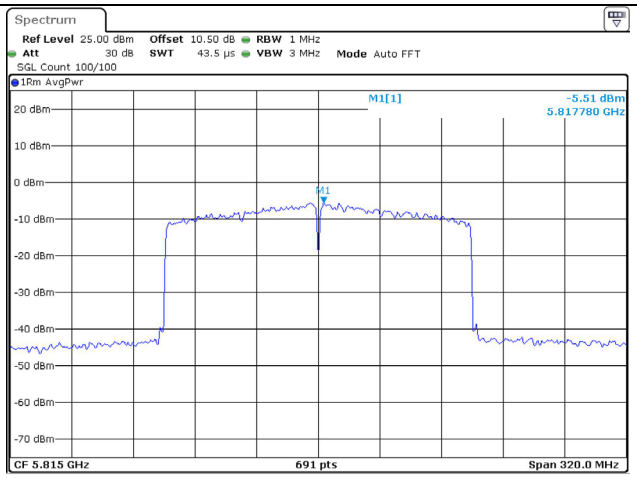
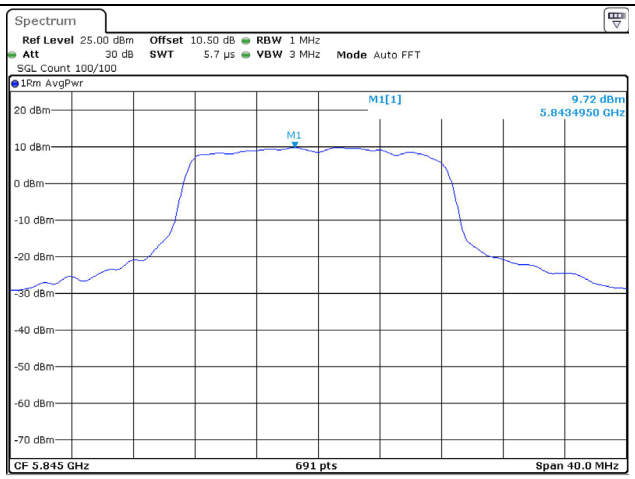
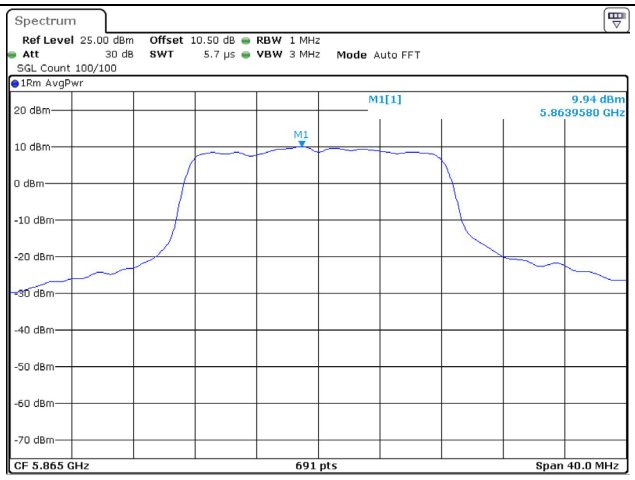
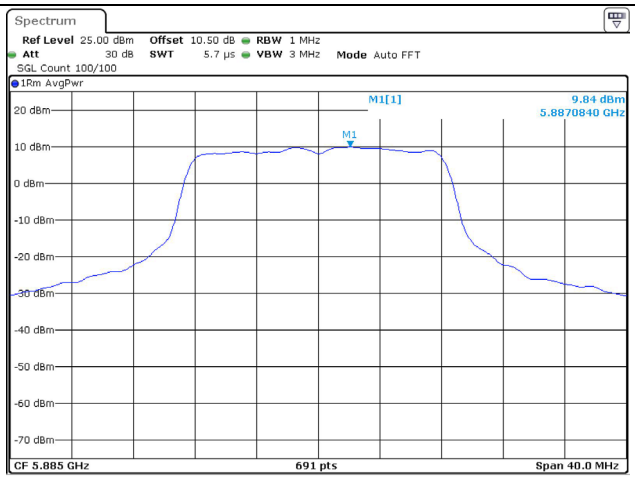
Maximum power spectral density	
802.11ac-VHT40 Lowest Channel	
802.11ac-VHT40 Highest Channel	
802.11ac-VHT80 Middle Channel	

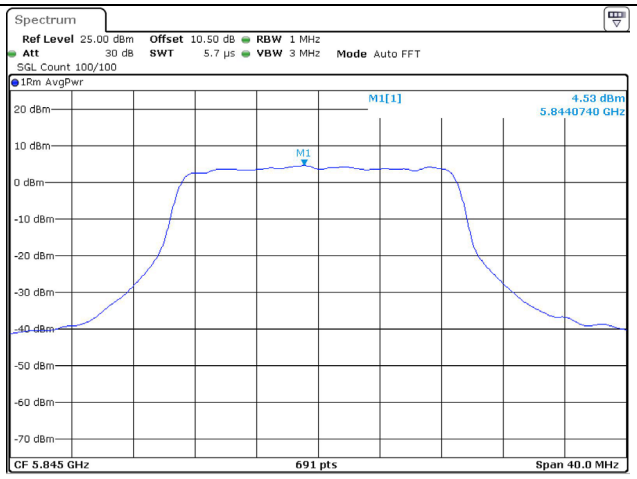
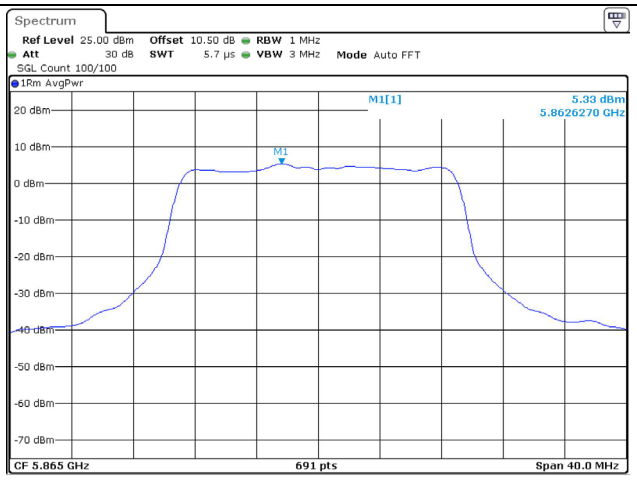
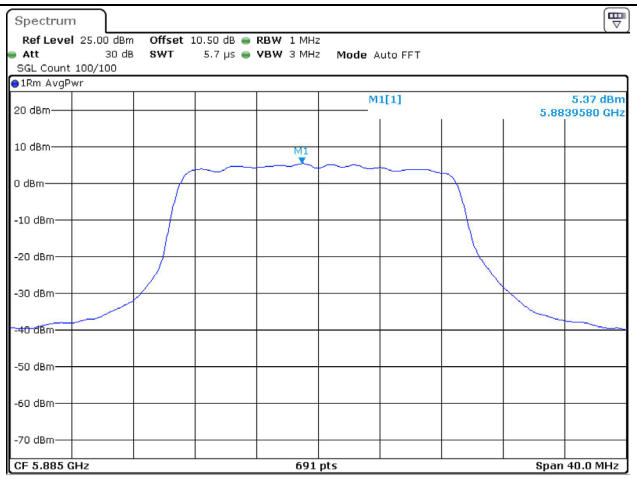
Maximum power spectral density	
802.11ac-VHT160 Middle Channel	
802.11ax-HE20 Lowest Channel	
802.11ax-HE20 Middle Channel	

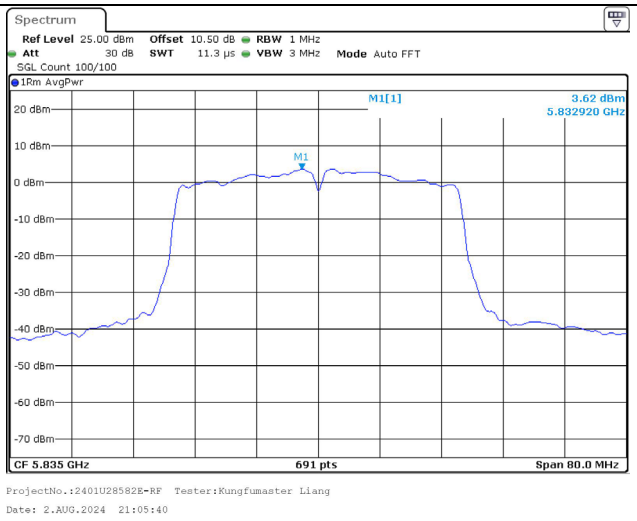
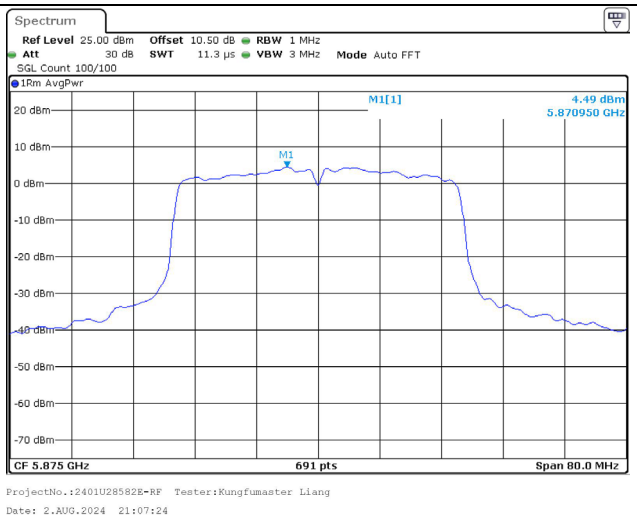
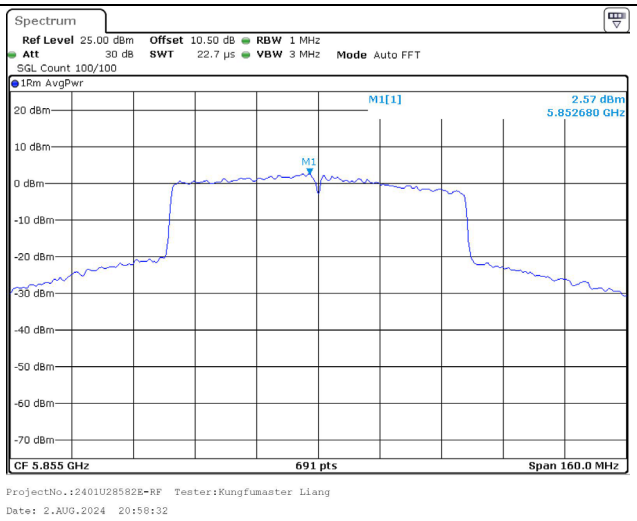
Maximum power spectral density	
802.11ax-HE20 Highest Channel	
802.11ax-HE40 Lowest Channel	
802.11ax-HE40 Highest Channel	

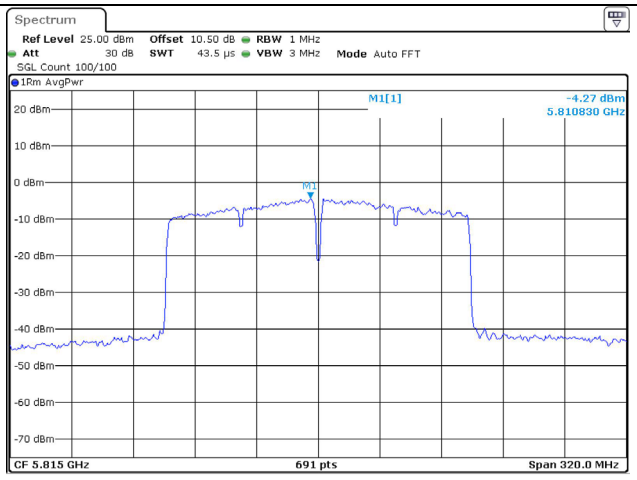
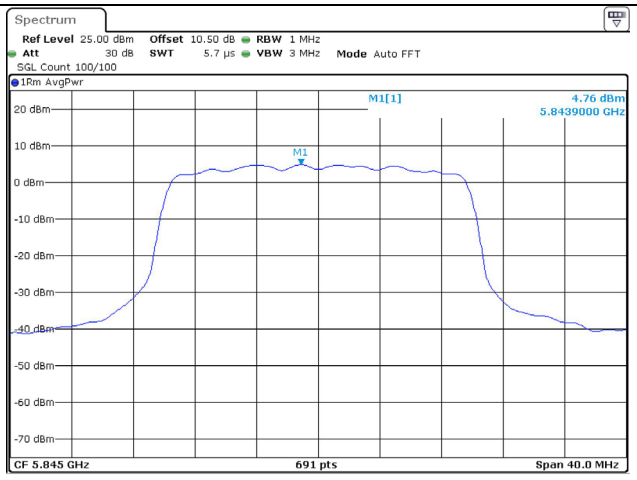
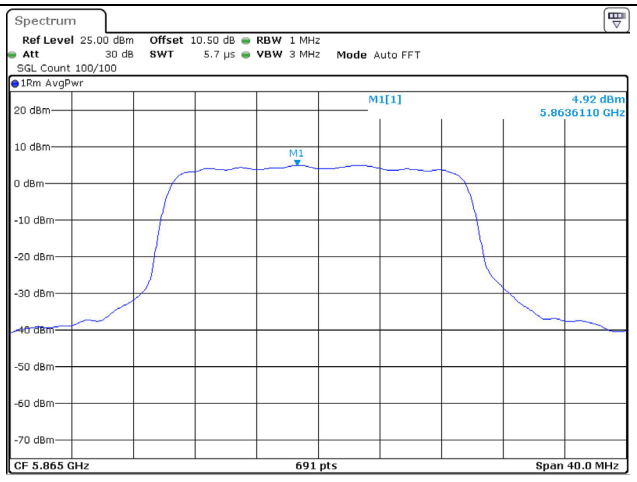
Maximum power spectral density	
802.11ax-HE80 Middle Channel	
802.11ax-HE160 Middle Channel	

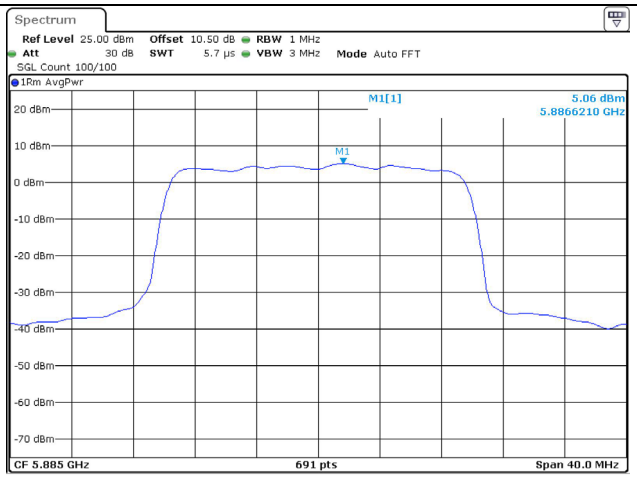
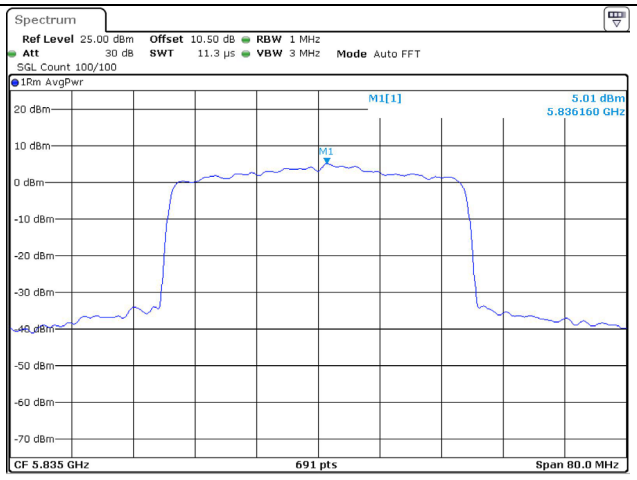
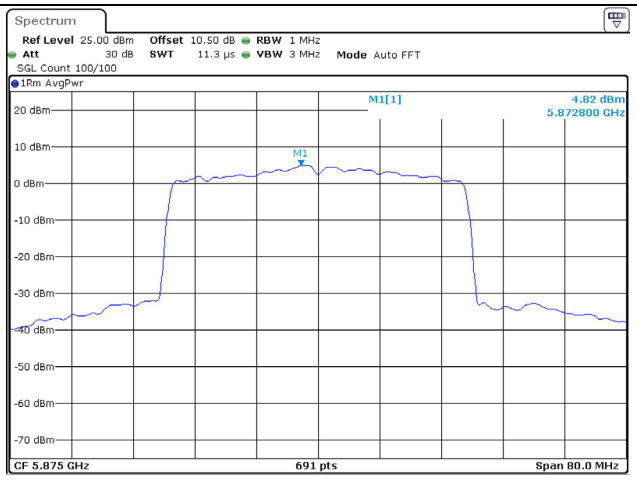
ANT2

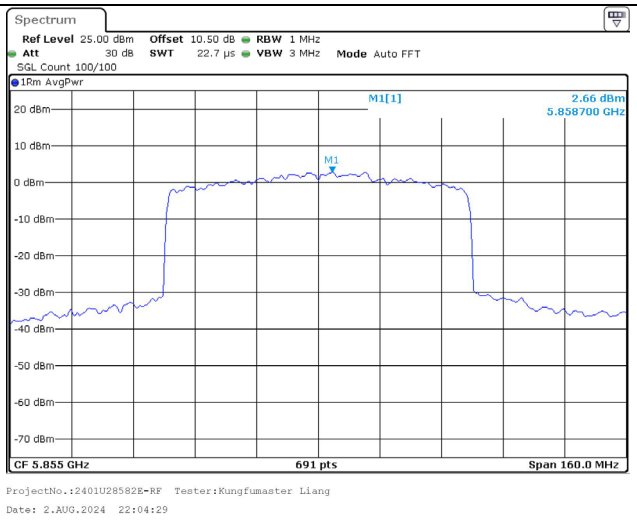
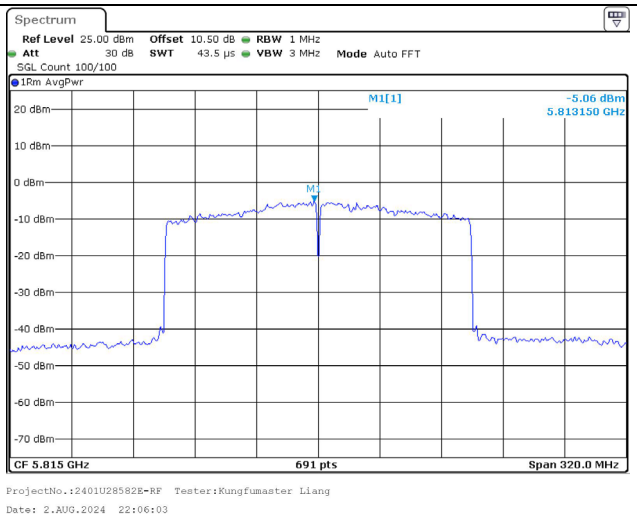
Maximum power spectral density	
802.11a Lowest Channel	
802.11a Middle Channel	
802.11a Highest Channel	

Maximum power spectral density	
802.11ac-VHT20 Lowest Channel	
802.11ac-VHT20 Middle Channel	
802.11ac-VHT20 Highest Channel	

Maximum power spectral density	
802.11ac-VHT40 Lowest Channel	
802.11ac-VHT40 Highest Channel	
802.11ac-VHT80 Middle Channel	

Maximum power spectral density	
802.11ac-VHT160 Middle Channel	
802.11ax-HE20 Lowest Channel	
802.11ax-HE20 Middle Channel	

Maximum power spectral density	
802.11ax-HE20 Highest Channel	
802.11ax-HE40 Lowest Channel	
802.11ax-HE40 Highest Channel	

Maximum power spectral density	
802.11ax-HE80 Middle Channel	
802.11ax-HE160 Middle Channel	

Note: The test data and plots of 5150-5250MHz, 5250-5350MHz, 5470-5725MHz and 5725-5850MHz please refer to the Appendix.

EUT PHOTOGRAPHS

Please refer to the attachment 2401U28582E-RF External photo and 2401U28582E-RF Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2401U28582E-RFA Test Setup photo.

APPENDIX

Appendix A: Emission Bandwidth

Test Result

Test Mode	Antenna	Channel	26dB EBW [MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	25.64	---	---
	Ant1	5180	25.16	---	---
	Ant2	5180	25.40	---	---
	Ant0	5200	27.04	---	---
	Ant1	5200	25.44	---	---
	Ant2	5200	25.40	---	---
	Ant0	5240	20.12	---	---
	Ant1	5240	20.12	---	---
	Ant2	5240	20.28	---	---
	Ant0	5260	20.68	---	---
	Ant1	5260	20.28	---	---
	Ant2	5260	20.32	---	---
	Ant0	5280	20.68	---	---
	Ant1	5280	20.56	---	---
	Ant2	5280	20.60	---	---
	Ant0	5320	26.08	---	---
	Ant1	5320	26.56	---	---
	Ant2	5320	25.88	---	---
	Ant0	5500	25.44	---	---
	Ant1	5500	24.00	---	---
	Ant2	5500	24.92	---	---
	Ant0	5580	20.64	---	---
	Ant1	5580	20.80	---	---
	Ant2	5580	20.68	---	---
	Ant0	5700	25.92	---	---
	Ant1	5700	25.08	---	---
	Ant2	5700	24.68	---	---
11AC20MIMO	Ant0	5180	26.76	---	---
	Ant1	5180	27.08	---	---
	Ant2	5180	26.56	---	---
	Ant0	5200	27.60	---	---
	Ant1	5200	27.16	---	---
	Ant2	5200	28.28	---	---
	Ant0	5240	20.60	---	---
	Ant1	5240	20.32	---	---
	Ant2	5240	20.40	---	---
	Ant0	5260	21.28	---	---
	Ant1	5260	21.12	---	---
	Ant2	5260	21.40	---	---
	Ant0	5280	21.40	---	---
	Ant1	5280	21.08	---	---
	Ant2	5280	21.04	---	---
	Ant0	5320	26.68	---	---
	Ant1	5320	28.32	---	---
	Ant2	5320	27.84	---	---
	Ant0	5500	26.76	---	---
	Ant1	5500	25.84	---	---
	Ant2	5500	26.56	---	---

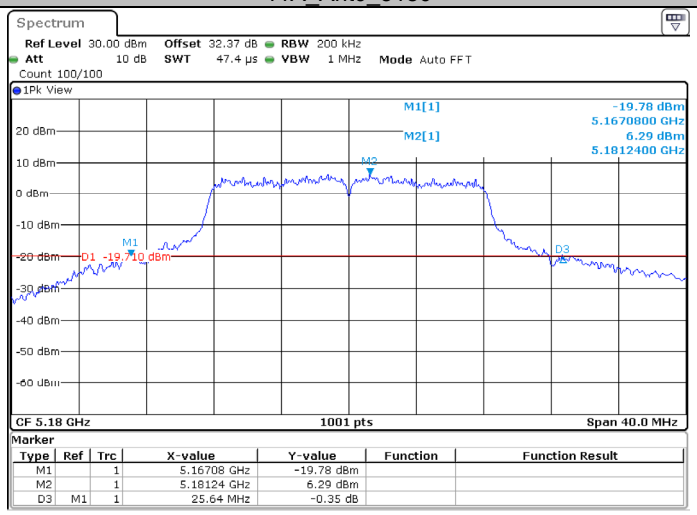
	Ant0	5580	21.52	---	---
	Ant1	5580	20.96	---	---
	Ant2	5580	20.92	---	---
	Ant0	5700	25.12	---	---
	Ant1	5700	25.48	---	---
	Ant2	5700	26.16	---	---
11AC40MIMO	Ant0	5190	57.28	---	---
	Ant1	5190	57.04	---	---
	Ant2	5190	53.92	---	---
	Ant0	5230	41.20	---	---
	Ant1	5230	40.80	---	---
	Ant2	5230	40.64	---	---
	Ant0	5270	41.12	---	---
	Ant1	5270	40.64	---	---
	Ant2	5270	40.64	---	---
	Ant0	5310	54.72	---	---
	Ant1	5310	54.16	---	---
	Ant2	5310	53.60	---	---
	Ant0	5510	61.60	---	---
	Ant1	5510	51.60	---	---
	Ant2	5510	52.64	---	---
	Ant0	5550	41.20	---	---
	Ant1	5550	40.56	---	---
	Ant2	5550	40.80	---	---
	Ant0	5670	58.00	---	---
	Ant1	5670	56.00	---	---
	Ant2	5670	56.16	---	---
11AC80MIMO	Ant0	5210	112.48	---	---
	Ant1	5210	106.24	---	---
	Ant2	5210	103.20	---	---
	Ant0	5290	109.28	---	---
	Ant1	5290	112.32	---	---
	Ant2	5290	110.56	---	---
	Ant0	5530	112.32	---	---
	Ant1	5530	110.24	---	---
	Ant2	5530	107.20	---	---
	Ant0	5610	80.48	---	---
	Ant1	5610	80.16	---	---
	Ant2	5610	80.00	---	---
11AC160MIMO	Ant0	5250	173.76	---	---
	Ant1	5250	171.84	---	---
	Ant2	5250	170.56	---	---
	Ant0	5250_UNII-1	86.72	---	---
	Ant1	5250_UNII-1	85.12	---	---
	Ant2	5250_UNII-1	86.08	---	---
	Ant0	5250_UNII-2A	87.04	---	---
	Ant1	5250_UNII-2A	86.72	---	---
	Ant2	5250_UNII-2A	84.48	---	---
	Ant0	5570	172.48	---	---
	Ant1	5570	169.92	---	---
	Ant2	5570	172.48	---	---
11AX20MIMO	Ant0	5180	26.28	---	---
	Ant1	5180	29.48	---	---
	Ant2	5180	26.60	---	---
	Ant0	5200	29.16	---	---

	Ant1	5200	32.44	---	---
	Ant2	5200	29.00	---	---
	Ant0	5240	20.04	---	---
	Ant1	5240	20.00	---	---
	Ant2	5240	20.00	---	---
	Ant0	5260	21.80	---	---
	Ant1	5260	21.92	---	---
	Ant2	5260	21.60	---	---
	Ant0	5280	21.92	---	---
	Ant1	5280	22.12	---	---
	Ant2	5280	21.52	---	---
	Ant0	5320	25.36	---	---
	Ant1	5320	29.12	---	---
	Ant2	5320	28.84	---	---
	Ant0	5500	29.60	---	---
	Ant1	5500	27.60	---	---
	Ant2	5500	28.88	---	---
	Ant0	5580	22.20	---	---
	Ant1	5580	21.80	---	---
	Ant2	5580	21.88	---	---
	Ant0	5700	26.84	---	---
	Ant1	5700	25.48	---	---
	Ant2	5700	26.64	---	---
11AX40MIMO	Ant0	5190	52.72	---	---
	Ant1	5190	52.16	---	---
	Ant2	5190	50.08	---	---
	Ant0	5230	39.92	---	---
	Ant1	5230	39.84	---	---
	Ant2	5230	39.76	---	---
	Ant0	5270	39.84	---	---
	Ant1	5270	39.92	---	---
	Ant2	5270	39.84	---	---
	Ant0	5310	54.64	---	---
	Ant1	5310	47.36	---	---
	Ant2	5310	46.24	---	---
	Ant0	5510	51.76	---	---
	Ant1	5510	50.88	---	---
	Ant2	5510	49.28	---	---
	Ant0	5550	39.84	---	---
	Ant1	5550	39.76	---	---
	Ant2	5550	39.84	---	---
	Ant0	5670	52.48	---	---
	Ant1	5670	50.40	---	---
	Ant2	5670	53.52	---	---
11AX80MIMO	Ant0	5210	95.36	---	---
	Ant1	5210	91.52	---	---
	Ant2	5210	93.28	---	---
	Ant0	5290	95.20	---	---
	Ant1	5290	99.36	---	---
	Ant2	5290	97.12	---	---
	Ant0	5530	104.32	---	---
	Ant1	5530	98.56	---	---
	Ant2	5530	97.60	---	---
	Ant0	5610	80.64	---	---
	Ant1	5610	80.96	---	---
	Ant2	5610	80.64	---	---
11AX160MIMO	Ant0	5250	165.12	---	---
	Ant1	5250	169.28	---	---

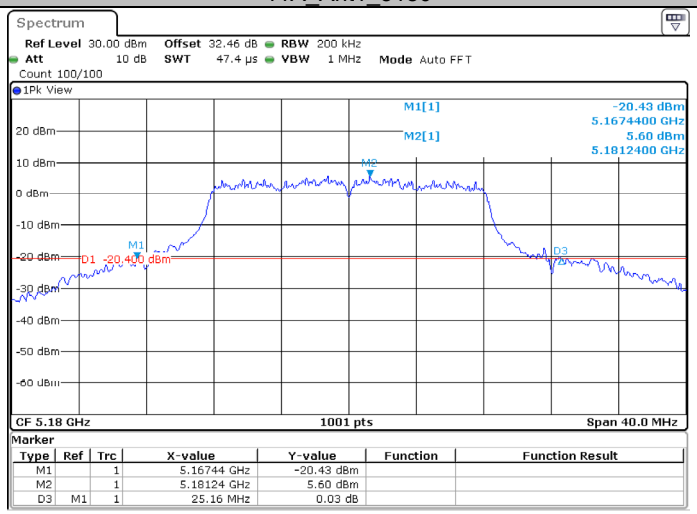
	Ant2	5250	163.52	---	---
	Ant0	5250_UNII-1	82.56	---	---
	Ant1	5250_UNII-1	81.92	---	---
	Ant2	5250_UNII-1	81.28	---	---
	Ant0	5250_UNII-2A	82.56	---	---
	Ant1	5250_UNII-2A	87.36	---	---
	Ant2	5250_UNII-2A	82.24	---	---
	Ant0	5570	164.48	---	---
	Ant1	5570	164.48	---	---
	Ant2	5570	166.08	---	---

Test Graphs

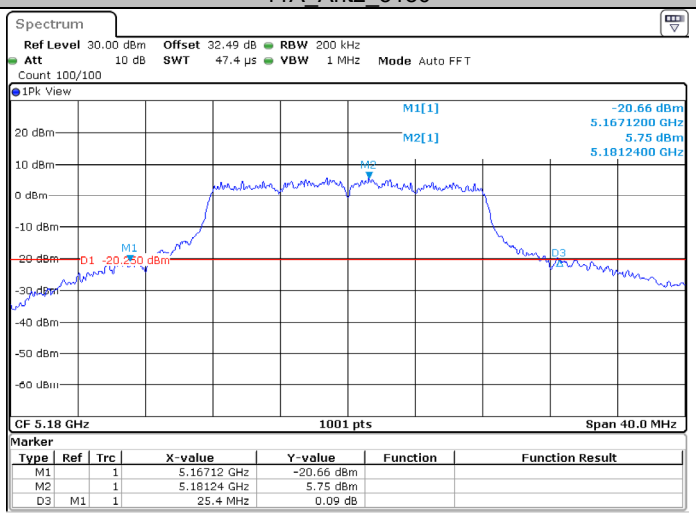
11A_Ant0_5180



11A_Ant1_5180



11A_Ant2_5180



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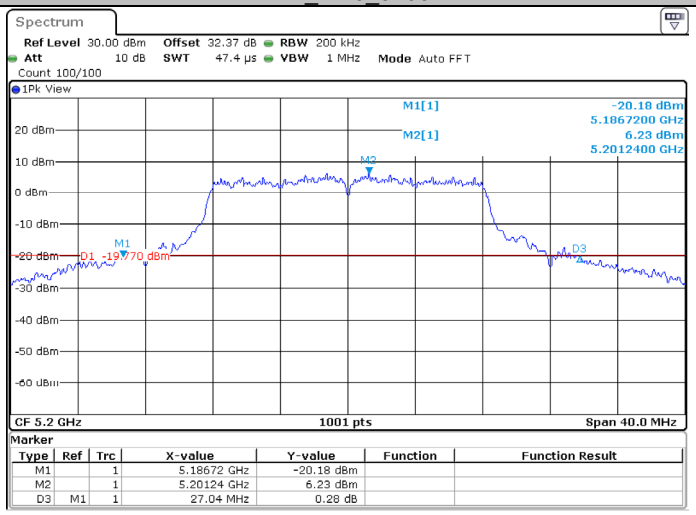
11A_Ant0_5200



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Date: 16.JUL.2024 05:00:51