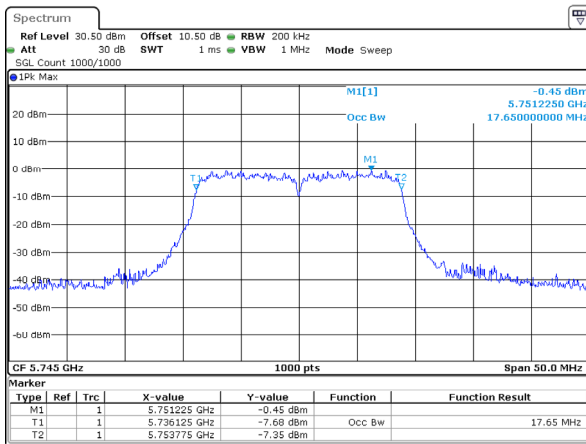
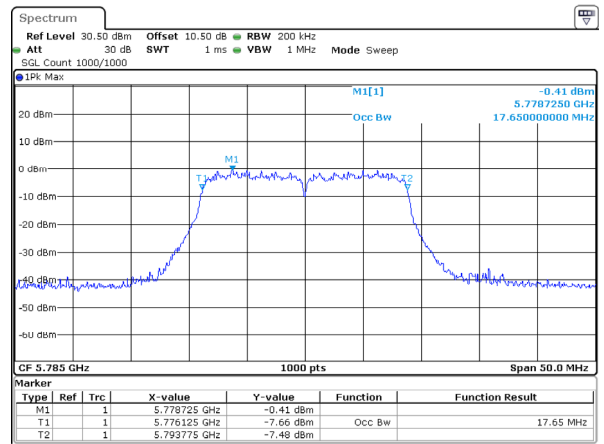


802.11ac20_5745MHz_Chain 0



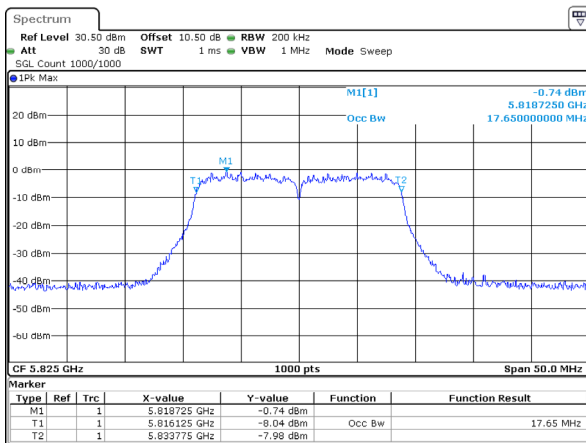
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:39:02

802.11ac20_5785MHz_Chain 0



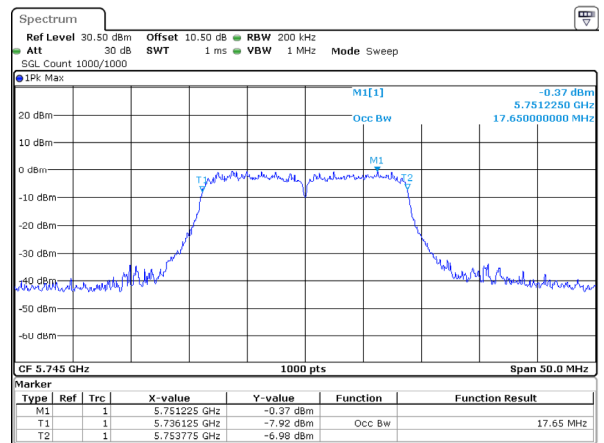
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Date: 16.JAN.2025 20:40:42

802.11ac20_5825MHz_Chain 0



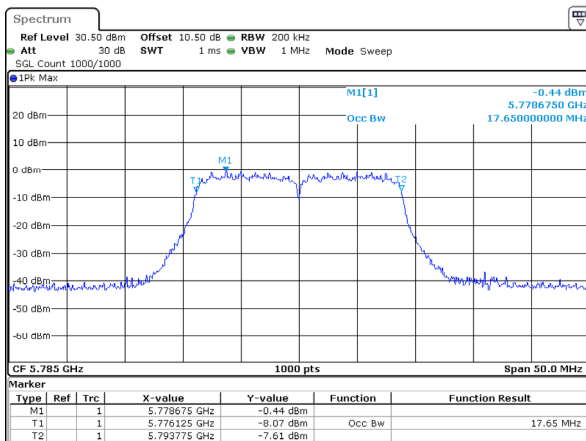
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Date: 16.JAN.2025 20:41:33

802.11ac20_5745MHz_Chain 1



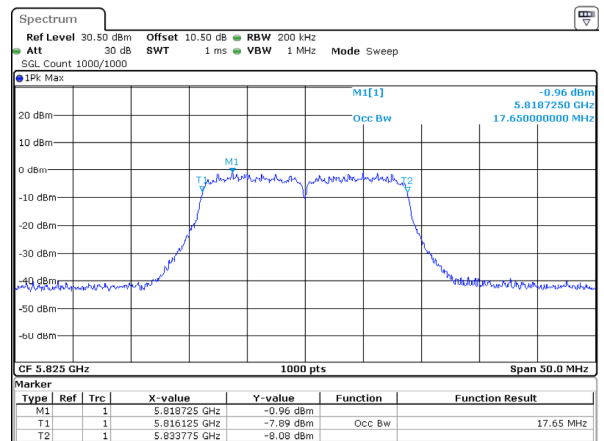
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Date: 16.JAN.2025 20:50:59

802.11ac20_5785MHz_Chain 1



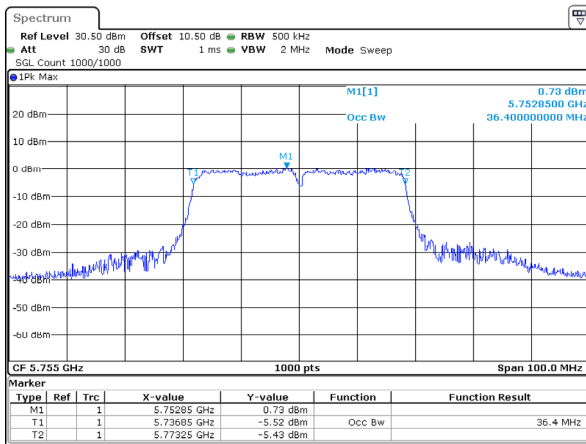
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Date: 16.JAN.2025 20:52:03

802.11ac20_5825MHz_Chain 1



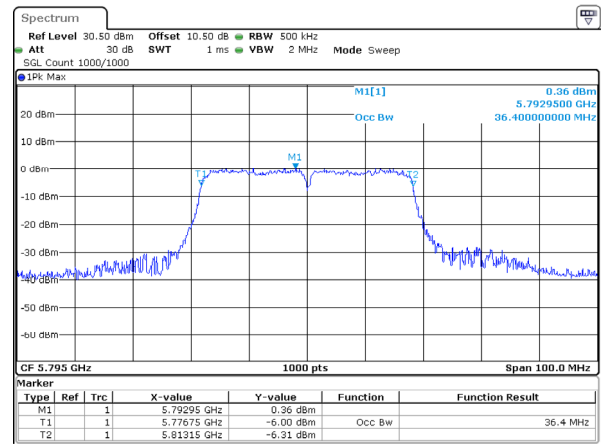
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802.11ac40_5755MHz_Chain 0



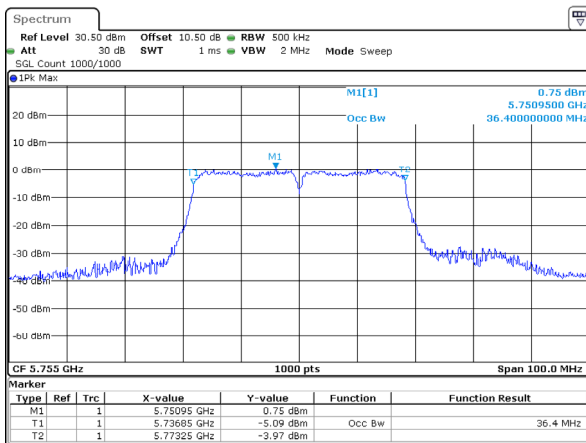
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Date: 16.JAN.2025 20:43:54

802.11ac40_5795MHz_Chain 0



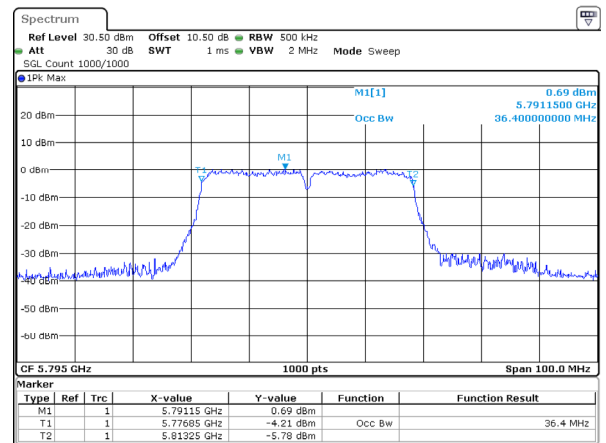
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Date: 16.JAN.2025 20:44:29

802.11ac40_5755MHz_Chain 1



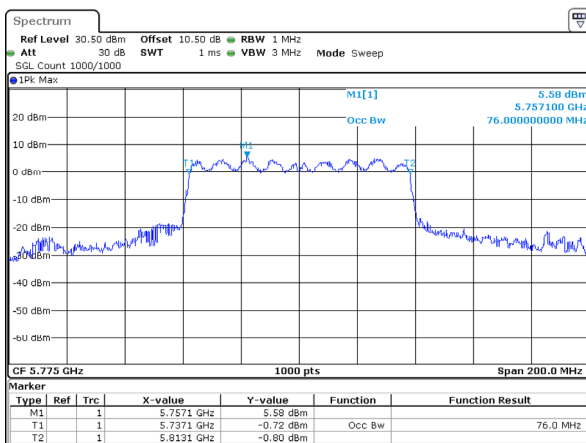
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802.11ac40_5795MHz_Chain 1



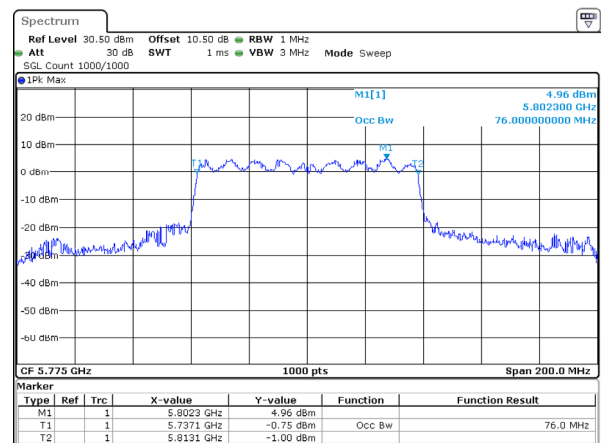
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Date: 16.JAN.2025 20:53:54

802.11ac80_5775MHz_Chain 0



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:45:08

802.11ac80_5775MHz_Chain 1



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:54:36

Maximum Conducted Output Power

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5180	8.76	24	Pass
		5200	9.43	24	Pass
		5240	8.58	24	Pass
	Chain 1	5180	8.74	24	Pass
		5200	8.69	24	Pass
		5240	8.81	24	Pass
802.11ac20	Chain 0	5180	8.99	24	Pass
		5200	9.24	24	Pass
		5240	8.86	24	Pass
	Chain 1	5180	9.18	24	Pass
		5200	7.53	24	Pass
		5240	8.8	24	Pass
802.11ac40	Chain 0	5190	9.27	24	Pass
		5230	9.57	24	Pass
	Chain 1	5190	9.58	24	Pass
		5230	9.69	24	Pass
802.11ac80	Chain 0	5210	10.99	24	Pass
	Chain 1	5210	11.26	24	Pass

Note:
The EUT is client device.

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5745	10.69	30	Pass
		5785	8.9	30	Pass
		5825	10.85	30	Pass
	Chain 1	5745	7.91	30	Pass
		5785	7.52	30	Pass
		5825	7.03	30	Pass
802.11ac20	Chain 0	5745	10.48	30	Pass
		5785	10.29	30	Pass
		5825	9.12	30	Pass
	Chain 1	5745	8.54	30	Pass
		5785	8.83	30	Pass
		5825	8.4	30	Pass
802.11ac40	Chain 0	5755	10.01	30	Pass
		5795	9.76	30	Pass
	Chain 1	5755	9.3	30	Pass
		5795	9.76	30	Pass
802.11ac80	Chain 0	5775	11.67	30	Pass
	Chain 1	5775	12.14	30	Pass

Power Spectral Density

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5180	-4.15	2.40	-1.75	11	Pass
		5200	-4.18	2.40	-1.78	11	Pass
		5240	-3.88	2.40	-1.48	11	Pass
	Chain 1	5180	-4.24	2.40	-1.84	11	Pass
		5200	-4.34	2.40	-1.94	11	Pass
		5240	-4.34	2.40	-1.94	11	Pass
802.11ac20	Chain 0	5180	-5.00	2.52	-2.48	11	Pass
		5200	-3.87	2.52	-1.35	11	Pass
		5240	-3.97	2.52	-1.45	11	Pass
	Chain 1	5180	-3.97	2.52	-1.45	11	Pass
		5200	-4.38	2.52	-1.86	11	Pass
		5240	-3.86	2.52	-1.34	11	Pass
802.11ac40	Chain 0	5190	-8.68	4.13	-4.55	11	Pass
		5230	-8.19	4.13	-4.06	11	Pass
	Chain 1	5190	-8.53	4.13	-4.40	11	Pass
		5230	-8.34	4.13	-4.21	11	Pass
802.11ac80	Chain 0	5210	-9.36	6.22	-3.14	11	Pass
	Chain 1	5210	-10.90	6.22	-4.68	11	Pass

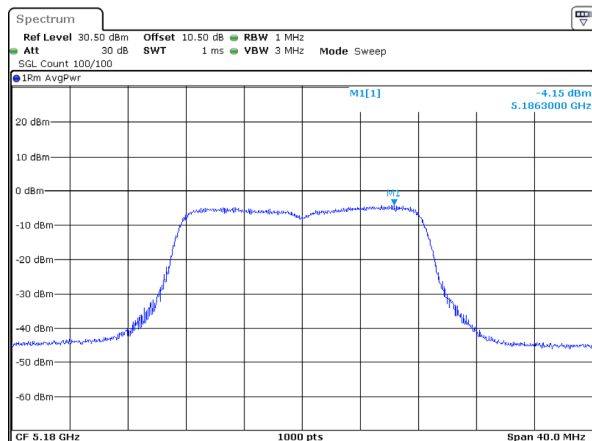
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	Chain 0	5745	-4.55	2.40	-2.15	30	Pass
		5785	-6.34	2.40	-3.94	30	Pass
		5825	-6.29	2.40	-3.89	30	Pass
	Chain 1	5745	-8.36	2.40	-5.96	30	Pass
		5785	-7.97	2.40	-5.57	30	Pass
		5825	-8.46	2.40	-6.06	30	Pass
802.11ac20	Chain 0	5745	-5.48	2.52	-2.96	30	Pass
		5785	-5.86	2.52	-3.34	30	Pass
		5825	-5.91	2.52	-3.39	30	Pass
	Chain 1	5745	-7.72	2.52	-5.20	30	Pass
		5785	-7.54	2.52	-5.02	30	Pass
		5825	-7.82	2.52	-5.30	30	Pass
802.11ac40	Chain 0	5755	-10.47	4.12	-6.35	30	Pass
		5795	-10.11	4.12	-5.99	30	Pass
	Chain 1	5755	-11.11	4.12	-6.99	30	Pass
		5795	-10.68	4.12	-6.56	30	Pass
802.11ac80	Chain 0	5775	-13.18	6.21	-6.97	30	Pass
	Chain 1	5775	-11.74	6.21	-5.53	30	Pass

Result = Reading + Duty Cycle Factor

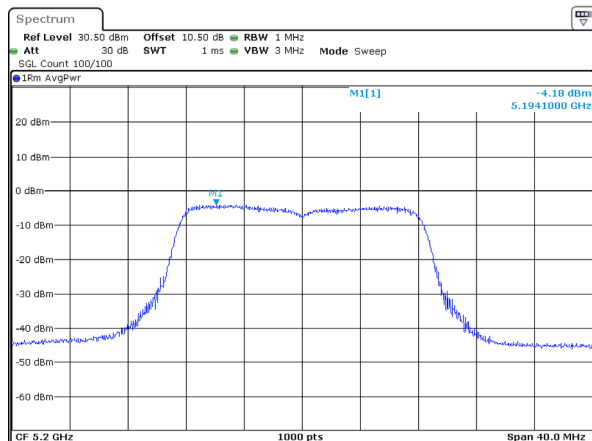
5150-5250MHz

802.11a_5180MHz_Chain 0



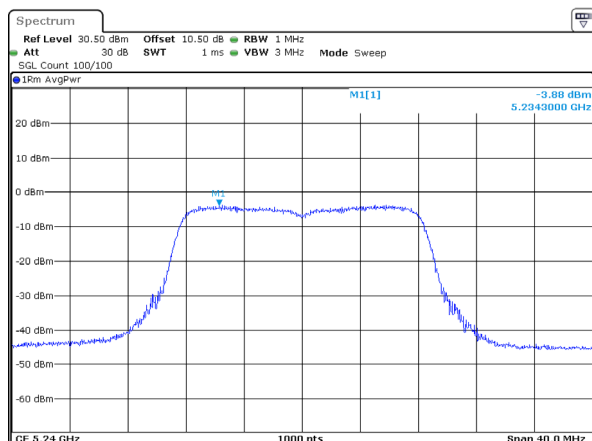
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Date: 6.JAN.2025 00:25:41

802.11a_5200MHz_Chain 0



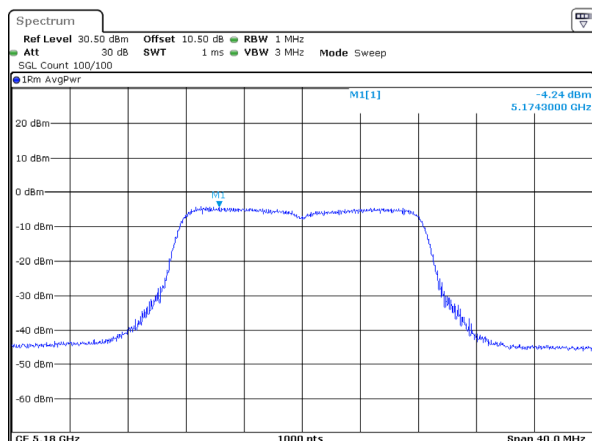
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Date: 6.JAN.2025 00:26:06

802.11a_5240MHz_Chain 0



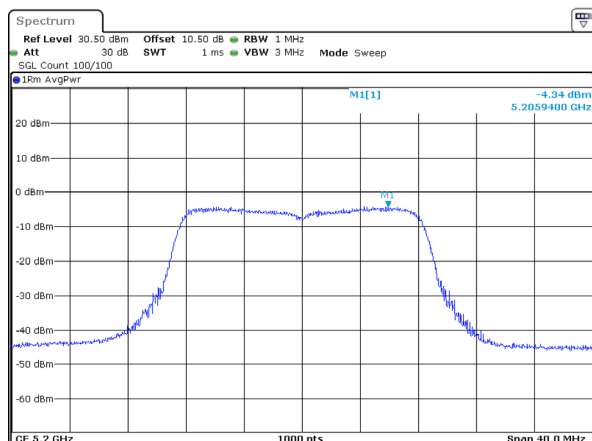
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 6.JAN.2025 00:26:26

802.11a_5180MHz_Chain 1



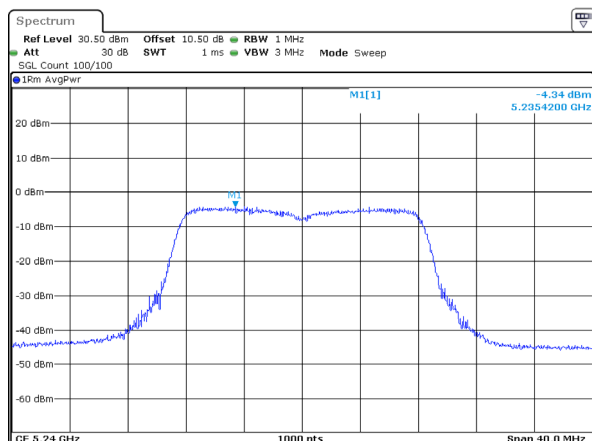
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Date: 6.JAN.2025 00:15:43

802.11a_5200MHz_Chain 1



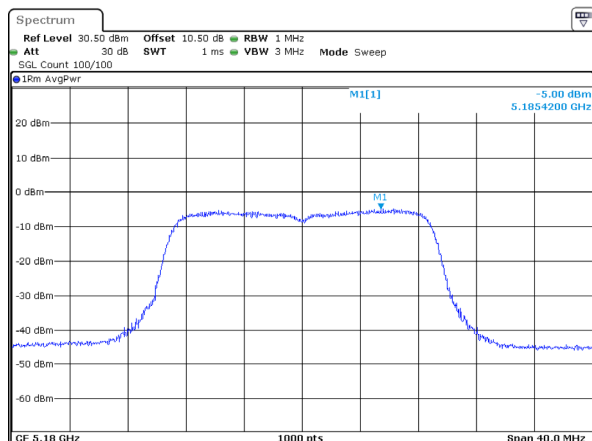
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Date: 6.JAN.2025 00:16:08

802.11a_5240MHz_Chain 1



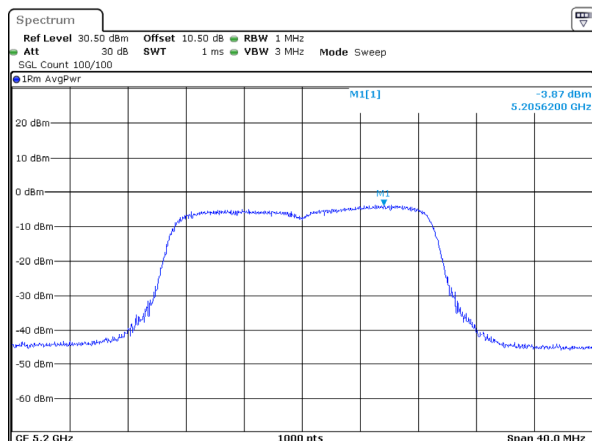
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802.11ac20_5180MHz_Chain 0



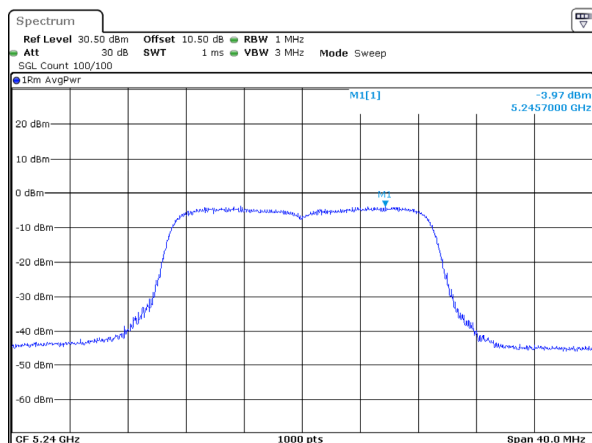
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802.11ac20_5200MHz_Chain 0



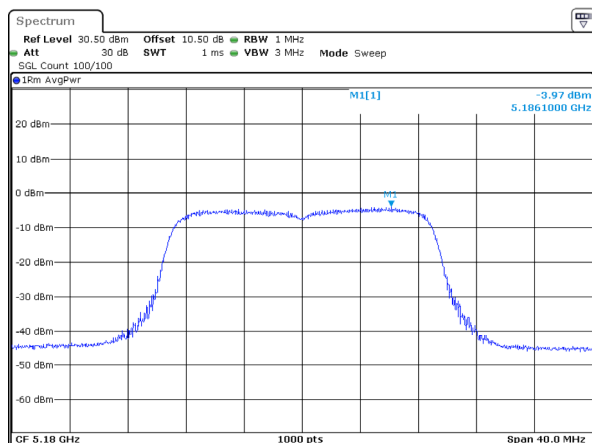
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802.11ac20_5240MHz_Chain 0



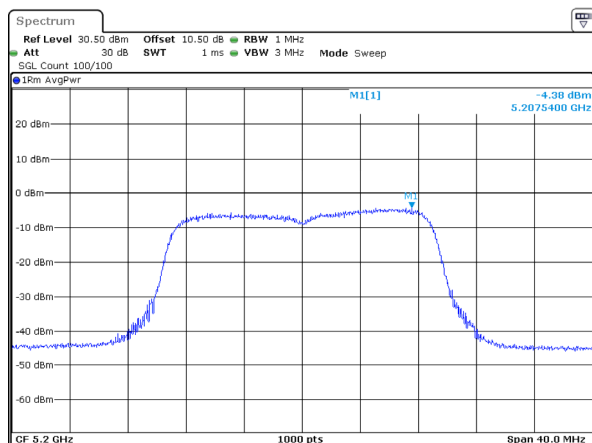
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802.11ac20_5180MHz_Chain 1



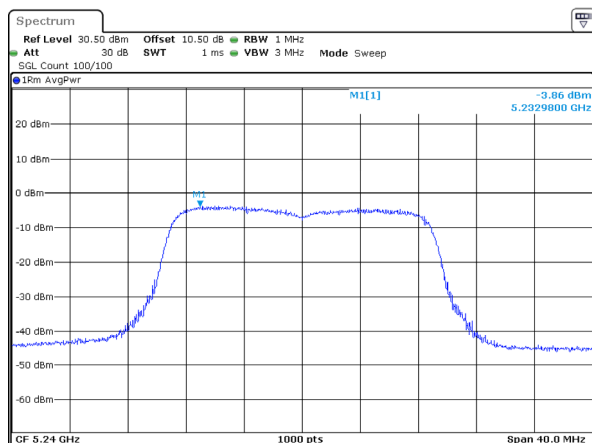
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802.11ac20_5200MHz_Chain 1



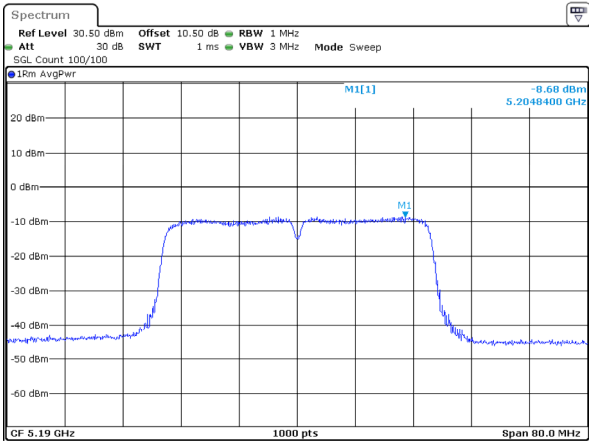
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802.11ac20_5240MHz_Chain 1



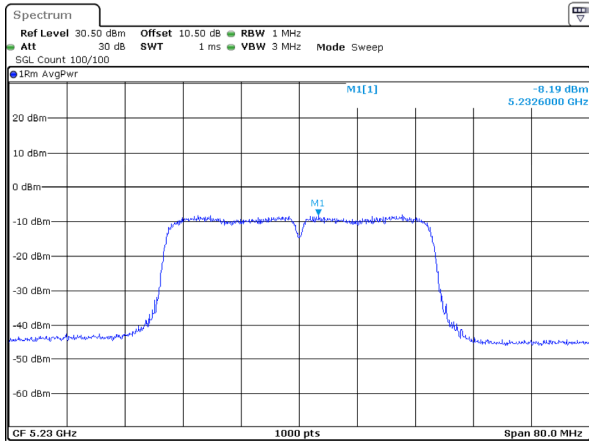
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Date: 6.JAN.2025 00:18:34

802.11ac40_5190MHz_Chain 0



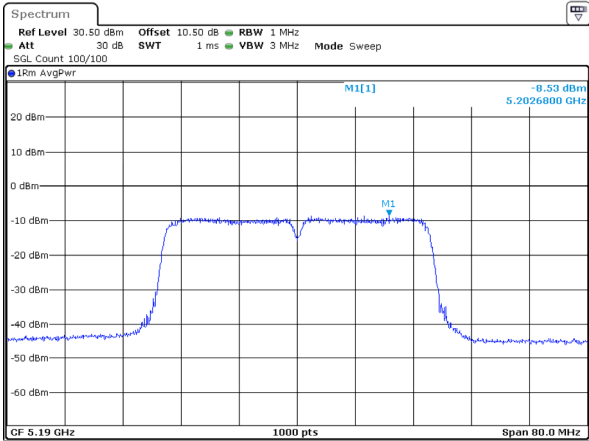
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Date: 6.JAN.2025 00:28:09

802.11ac40_5230MHz_Chain 0



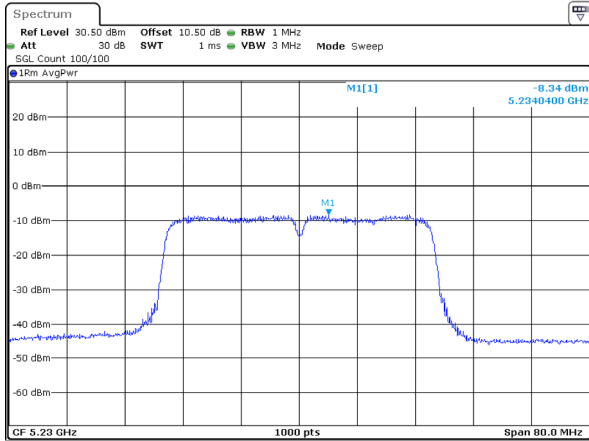
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802.11ac40_5190MHz_Chain 1



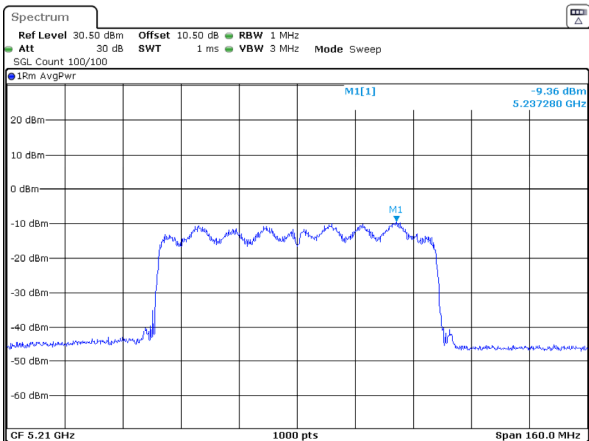
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Date: 6.JAN.2025 00:22:54

802.11ac40_5230MHz_Chain 1



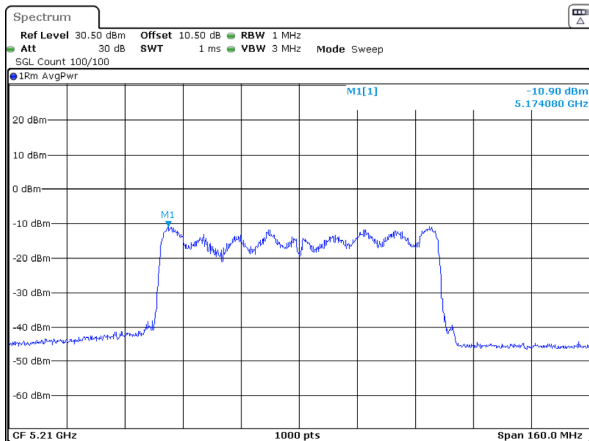
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Date: 6.JAN.2025 00:19:45

802.11ac80_5210MHz_Chain 0



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:37:27

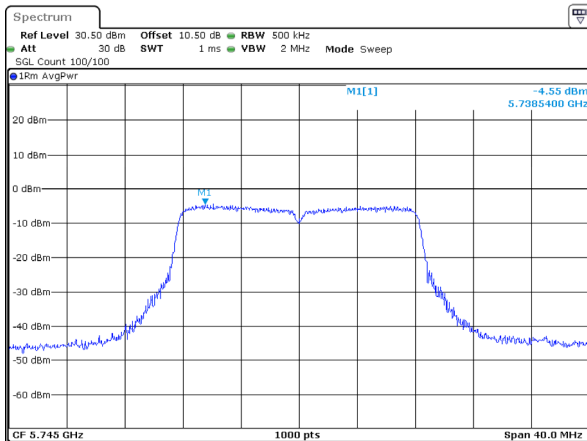
802.11ac80_5210MHz_Chain 1



ProjectNo.:2401A64759E-RF Tester:Usain Ou
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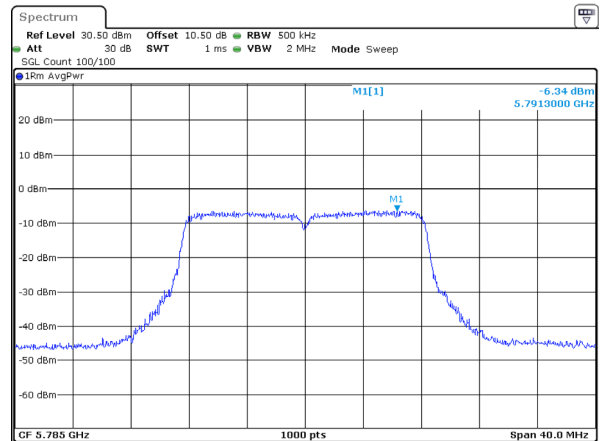
5725-5850MHz

802.11a_5745MHz_Chain 0



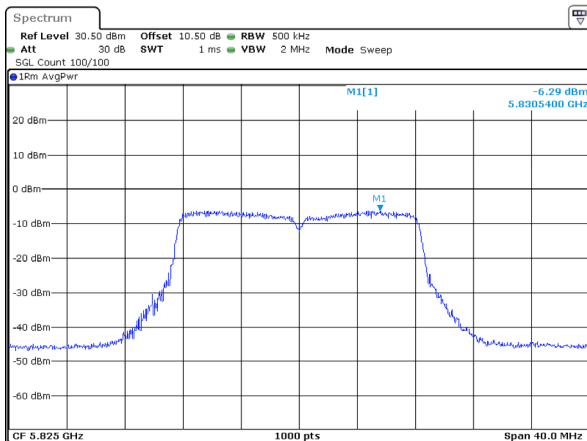
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Date: 7.JAN.2025 00:41:58

802.11a_5785MHz_Chain 0



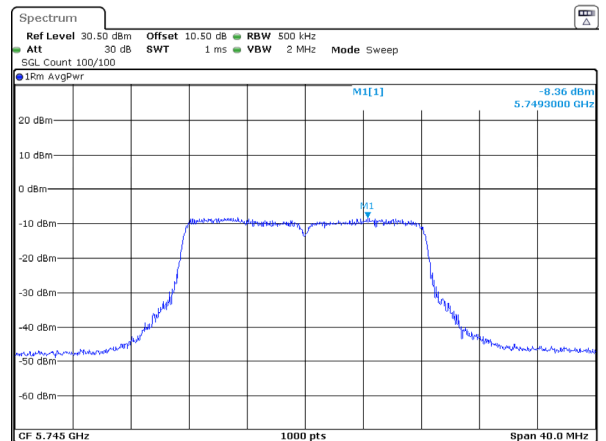
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Date: 7.JAN.2025 00:43:12

802.11a_5825MHz_Chain 0



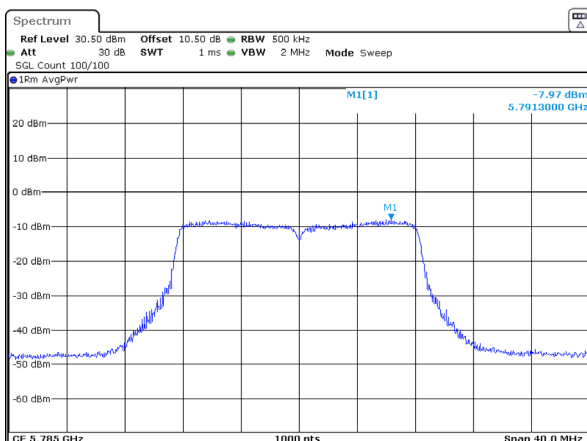
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802.11a_5745MHz_Chain 1



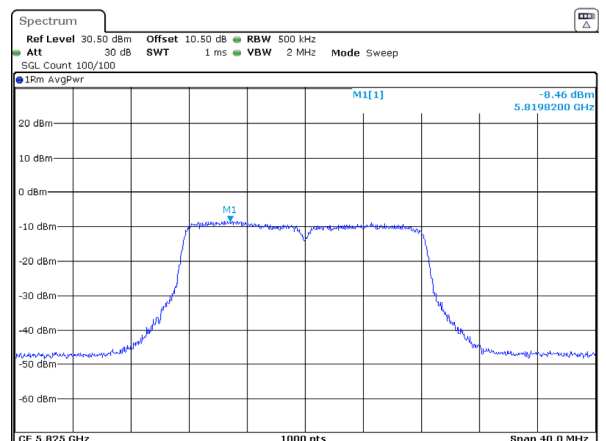
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802.11a_5785MHz_Chain 1



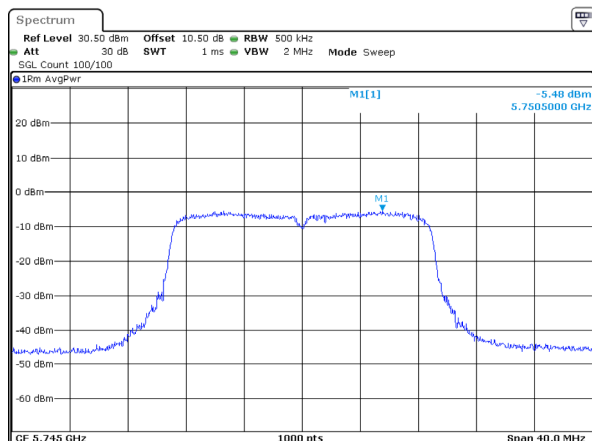
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Date: 10.JAN.2025 02:15:33

802.11a_5825MHz_Chain 1



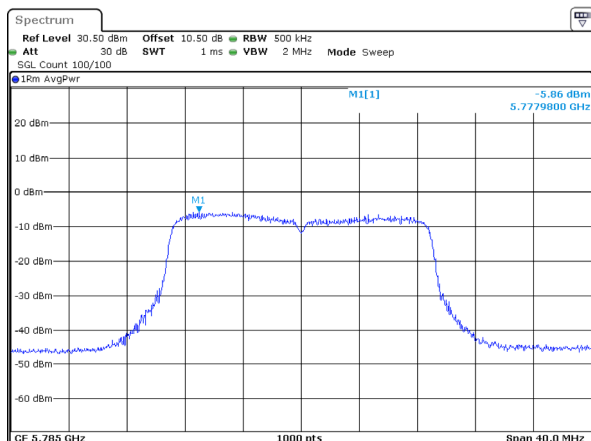
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802.11ac20_5745MHz_Chain 0



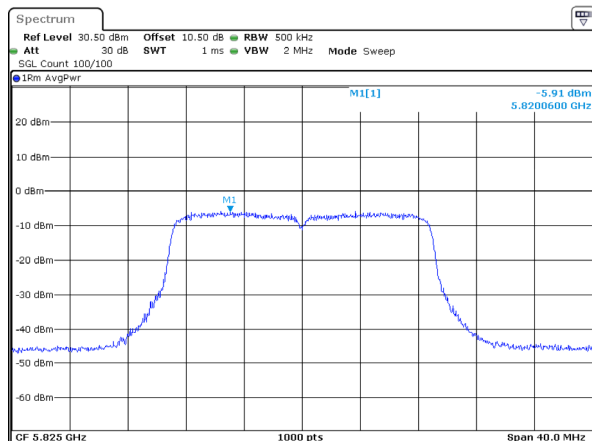
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802.11ac20_5785MHz_Chain 0



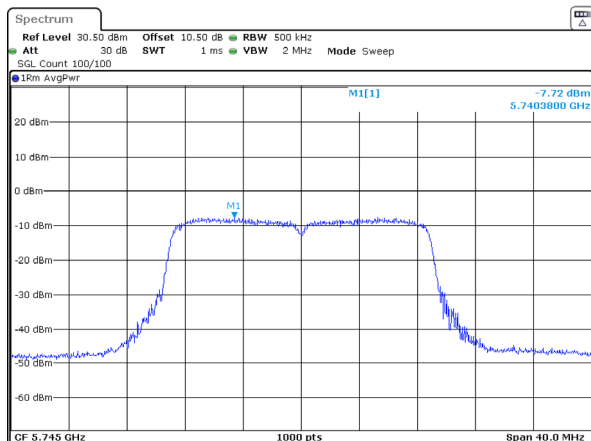
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802.11ac20_5825MHz_Chain 0



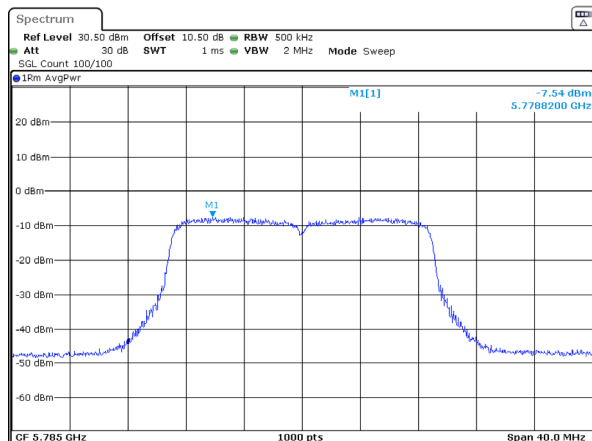
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802.11ac20_5745MHz_Chain 1



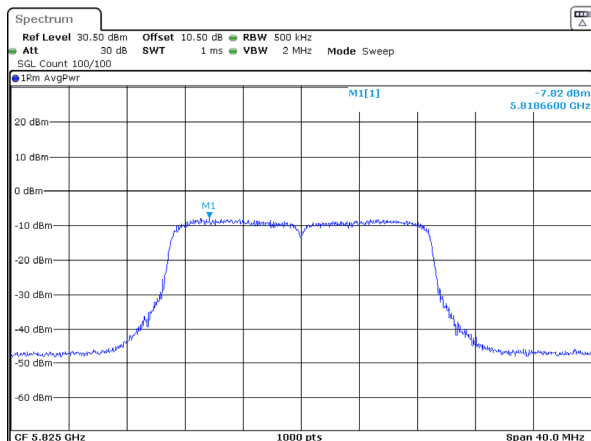
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802.11ac20_5785MHz_Chain 1



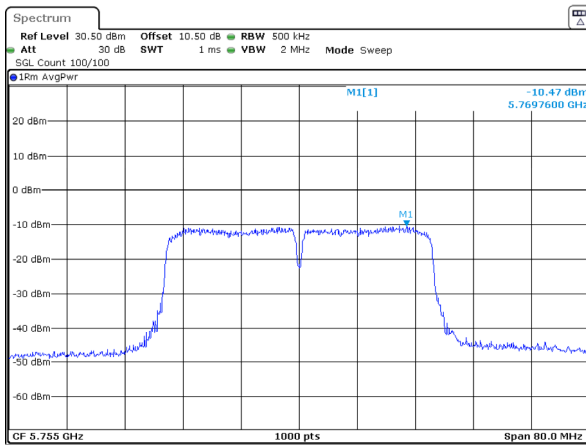
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Date: 10.JAN.2025 02:21:38

802.11ac20_5825MHz_Chain 1



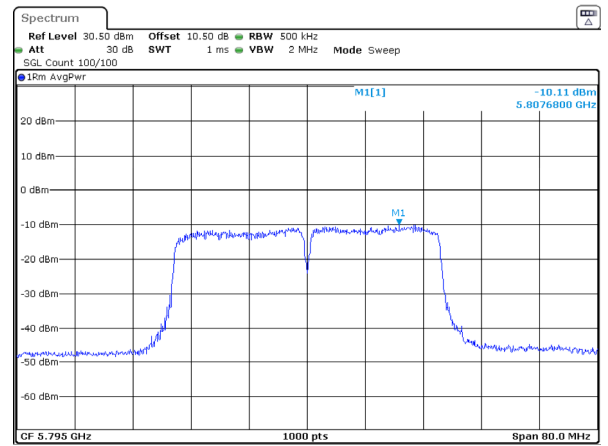
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Date: 10.JAN.2025 02:22:36

802.11ac40_5755MHz_Chain 0



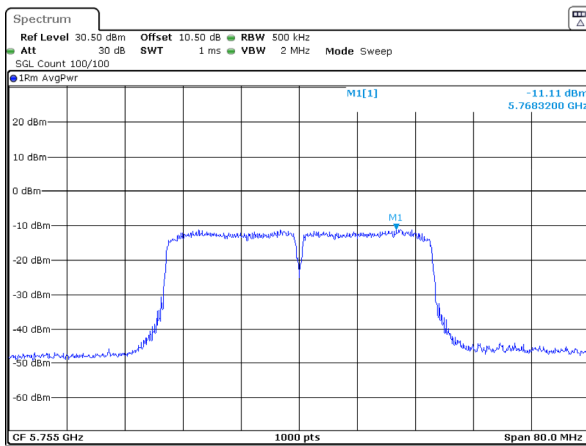
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Date: 10.JAN.2025 02:41:53

802.11ac40_5795MHz_Chain 0



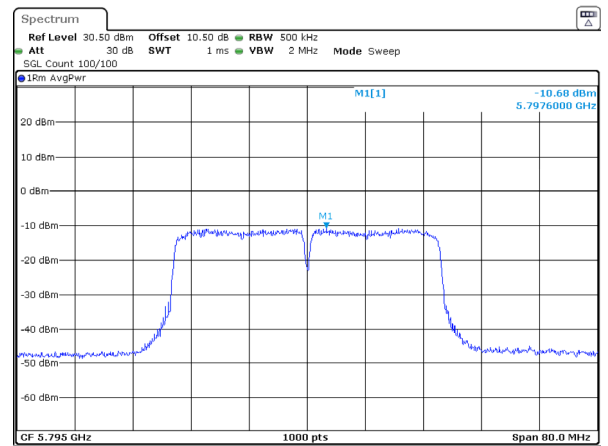
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Date: 10.JAN.2025 02:42:55

802.11ac40_5755MHz_Chain 1



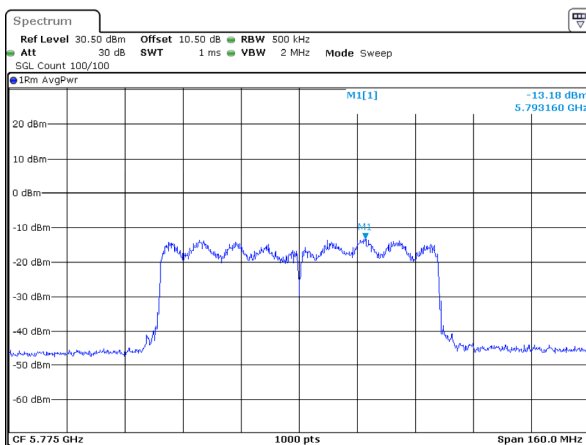
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802.11ac40_5795MHz_Chain 1



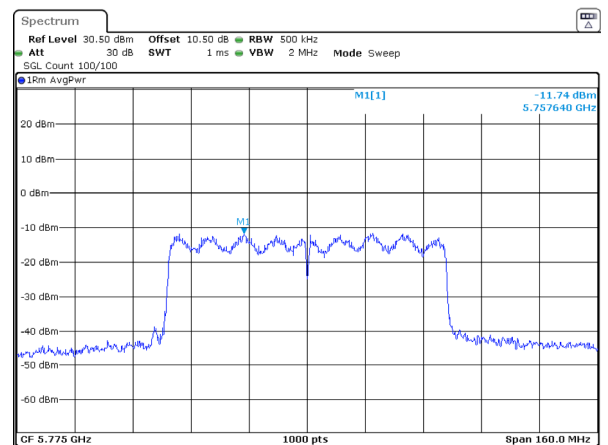
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Date: 10.JAN.2025 02:24:44

802.11ac80_5775MHz_Chain 0



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:50:17

802.11ac80_5775MHz_Chain 1



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:25:57

Duty Cycle

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5200	1.361	2.365	57.55	2.40	735	1
802.11ac20	Chain 0	5200	1.277	2.281	55.98	2.52	783	1
802.11ac40	Chain 0	5190	0.632	1.637	38.61	4.13	1582	2
802.11ac80	Chain 0	5210	0.315	1.320	23.86	6.22	3175	5

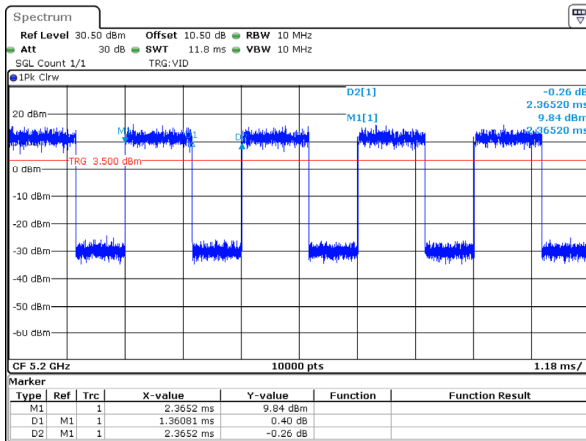
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	Chain 0	5785	1.361	2.365	57.55	2.40	735	1
802.11ac20	Chain 0	5785	1.276	2.279	55.99	2.52	784	1
802.11ac40	Chain 0	5795	0.635	1.640	38.72	4.12	1575	2
802.11ac80	Chain 0	5775	0.316	1.320	23.94	6.21	3165	5

Duty Cycle = Ton/(Ton+Toff)*100%

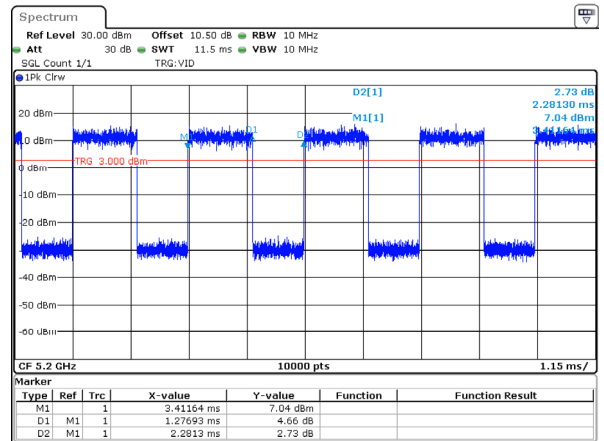
5150-5250MHz

802.11a_5200MHz



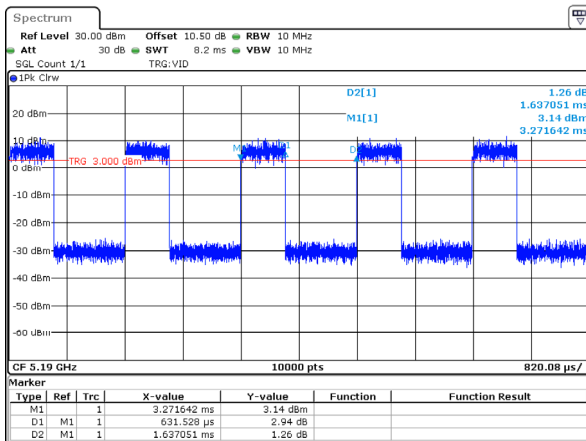
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 5.JAN.2025 23:52:09

802.11ac20_5200MHz



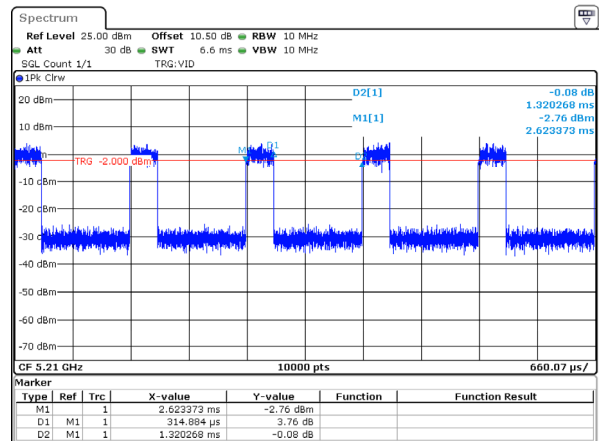
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 5.JAN.2025 23:53:08

802.11ac40_5190MHz



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 5.JAN.2025 23:54:10

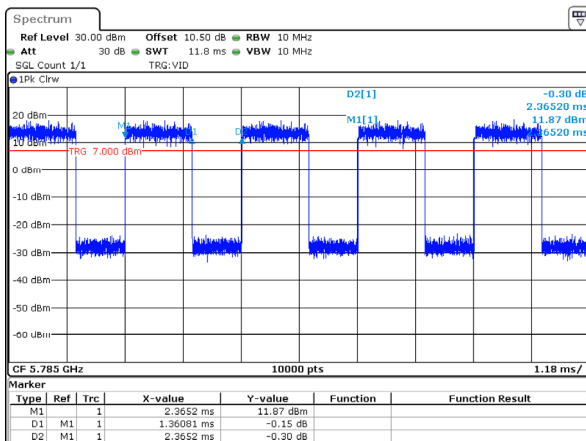
802.11ac80_5210MHz



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 5.JAN.2025 23:55:10

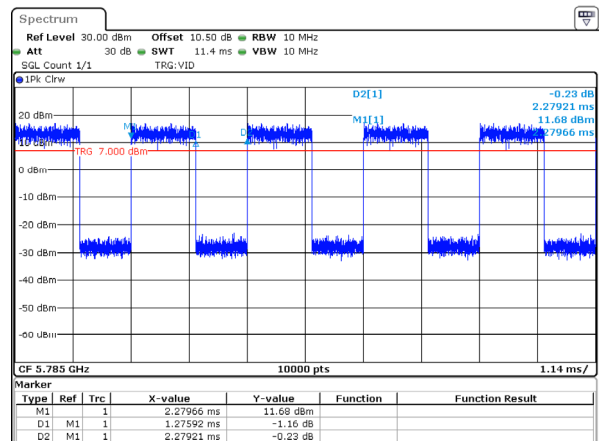
5725-5850MHz

802.11a_5785MHz



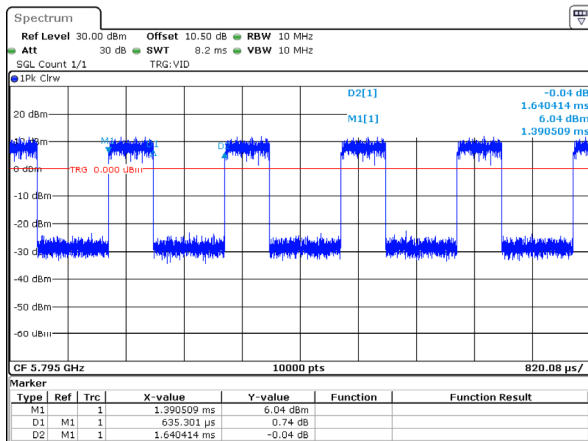
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Date: 7.JAN.2025 00:35:11

802.11ac20_5785MHz



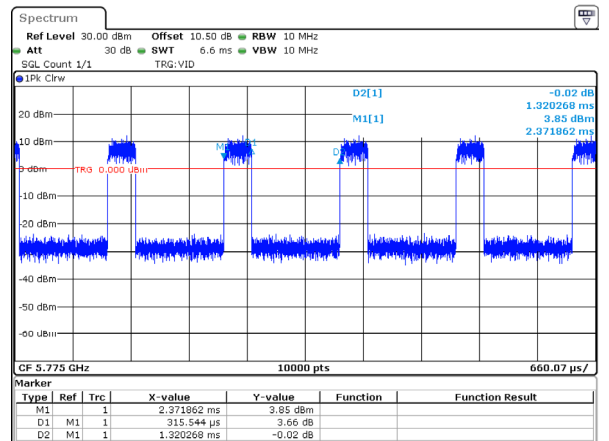
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:36:21

802.11ac40_5795MHz



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:37:45

802.11ac80_5775MHz



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:39:43