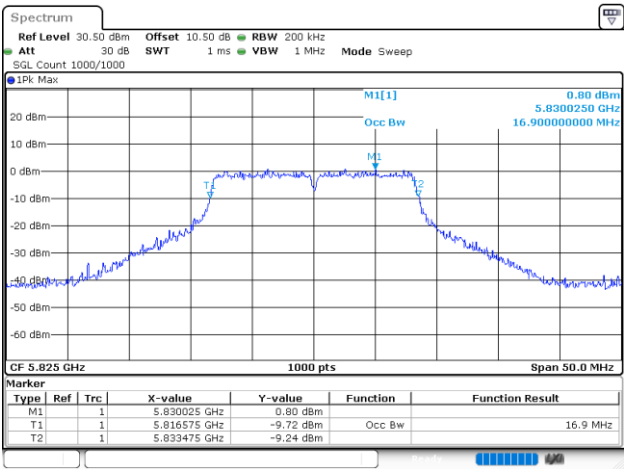
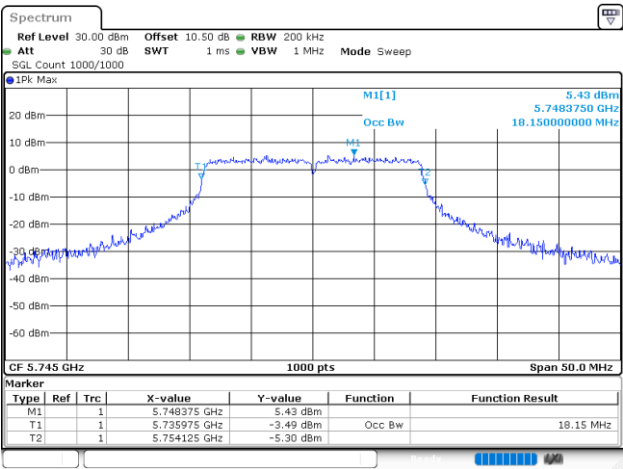


802.11a_5825MHz



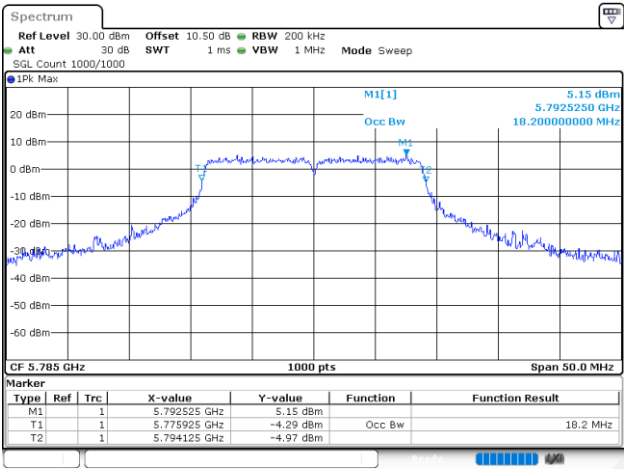
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Date: 25.JUL.2025 10:00:49

802.11ac20_5745MHz



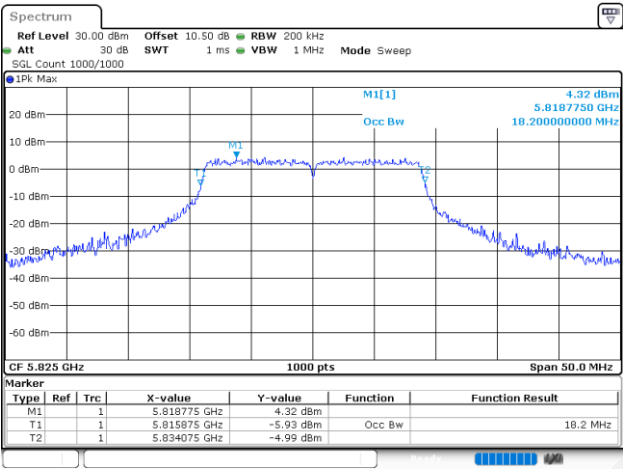
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Date: 7.JUL.2025 17:07:19

802.11ac20_5785MHz



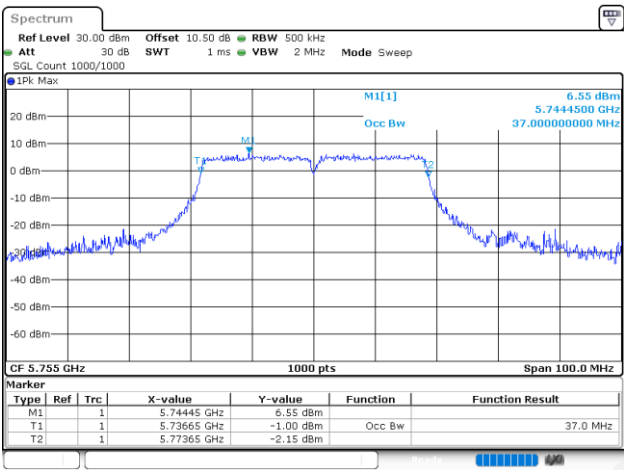
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802.11ac20_5825MHz



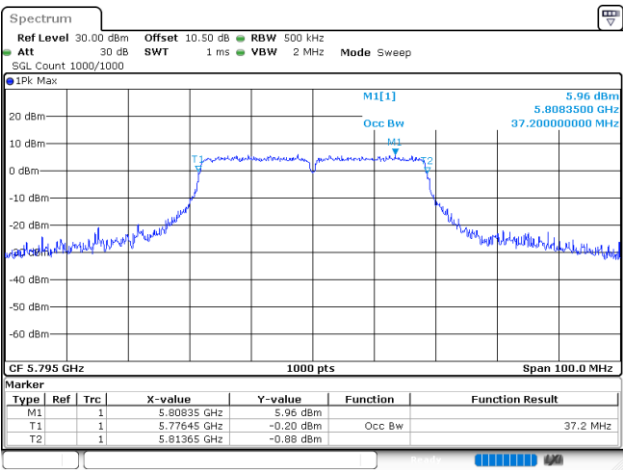
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802.11ac40_5755MHz



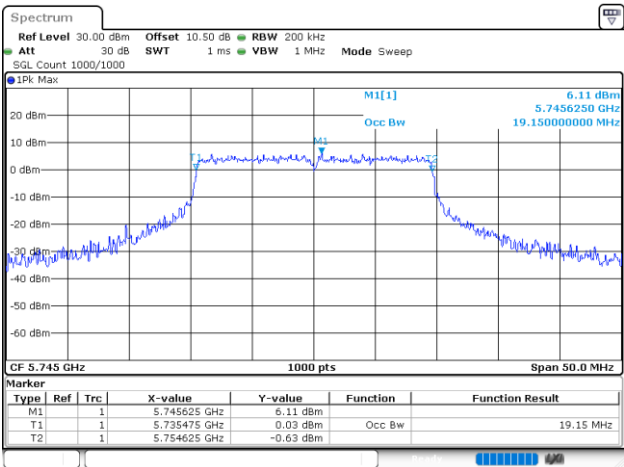
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802.11ac40_5795MHz

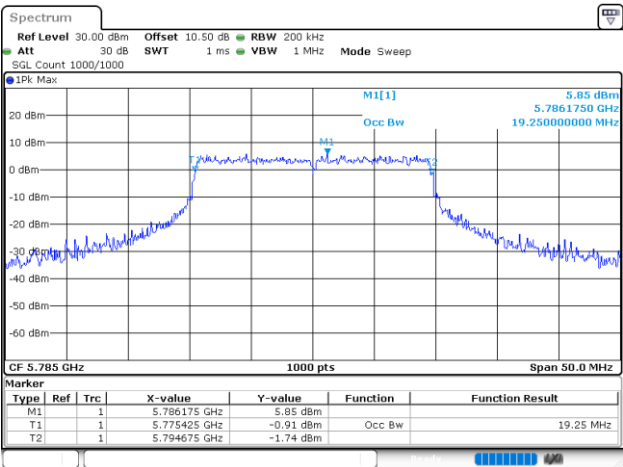


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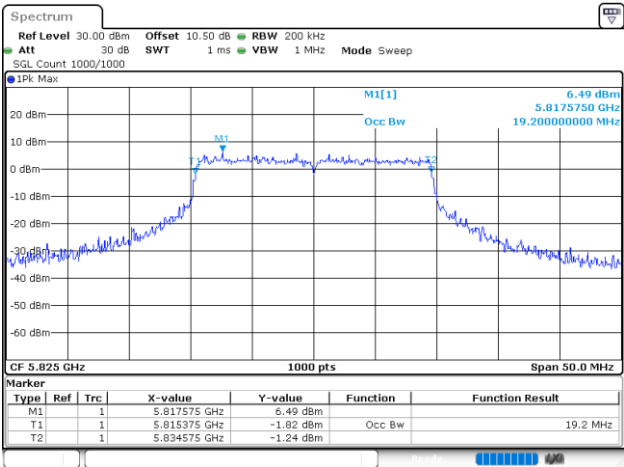
802.11ax20_5745MHz_RU_Full



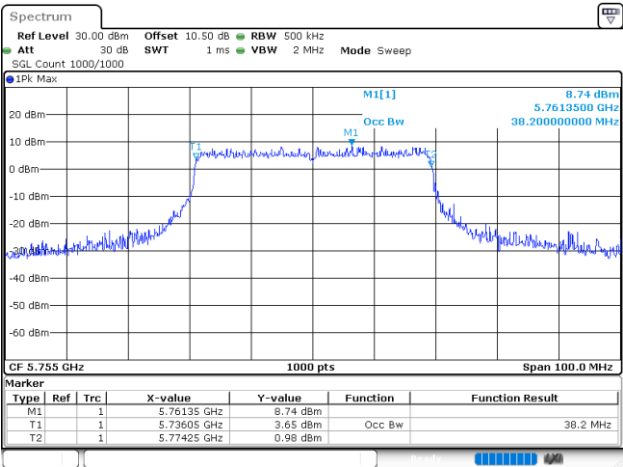
802.11ax20_5785MHz_RU_Full



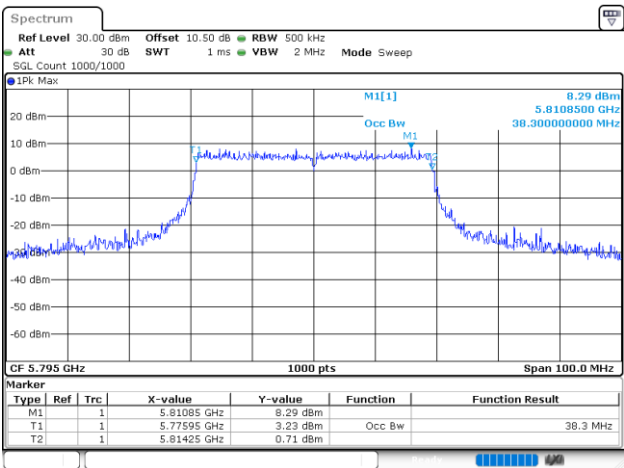
802.11ax20_5825MHz_RU_Full



802.11ax40_5755MHz_RU_FULL



802.11ax40_5795MHz_RU_FULL



Maximum Conducted Output Power

5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	10.55	24	Pass
	5200	10.75	24	Pass
	5240	11.09	24	Pass
802.11ac20	5180	14.13	24	Pass
	5200	14.24	24	Pass
	5240	13.78	24	Pass
802.11ac40	5190	14.22	24	Pass
	5230	13.87	24	Pass
802.11ax20_RU_Full	5180	14.04	24	Pass
	5200	14.17	24	Pass
	5240	13.24	24	Pass
802.11ax40_RU_FULL	5190	13.97	24	Pass
	5230	13.49	24	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	11.57	24	Pass
	5300	9.68	24	Pass
	5320	10.79	24	Pass
802.11ac20	5260	13.74	24	Pass
	5300	12.87	24	Pass
	5320	12.77	24	Pass
802.11ac40	5270	13.46	24	Pass
	5310	12.66	24	Pass
802.11ax20_RU_FULL	5260	13.61	24	Pass
	5300	12.91	24	Pass
	5320	12.61	24	Pass
802.11ax40_RU_FULL	5270	13.46	24	Pass
	5310	12.8	24	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5500	9.75	24	Pass
	5580	10.32	24	Pass
	5700	10.33	24	Pass
	5720	9.44	24	Pass
802.11ac20	5500	11.01	24	Pass
	5580	12.0	24	Pass
	5700	11.86	24	Pass
	5720	10.97	24	Pass
802.11ac40	5510	10.94	24	Pass
	5550	11.33	24	Pass
	5670	12.16	24	Pass
	5710	13.55	24	Pass
802.11ax20_RU_Full	5500	10.87	24	Pass
	5580	11.76	24	Pass
	5700	11.91	24	Pass
	5720	12.64	24	Pass
802.11ax40_RU_Full	5510	11.42	24	Pass
	5550	11.64	24	Pass
	5670	12.38	24	Pass
	5710	13.52	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	11.58	30	Pass
	5785	12.06	30	Pass
	5825	11.99	30	Pass
802.11ac20	5745	16.24	30	Pass
	5785	16.1	30	Pass
	5825	15.15	30	Pass
802.11ac40	5755	15.93	30	Pass
	5795	15.86	30	Pass
802.11ax20_RU_Full	5745	16.06	30	Pass
	5785	15.94	30	Pass

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11ax20_RU_Full	5825	15.24	30	Pass
802.11ax40_RU_FULL	5755	16.19	30	Pass
	5795	15.96	30	Pass

Note:

Average Output Power = Reading + Duty Factor

Duty Factor refer to the Duty Cycle.

Power Spectral Density

5150-5250MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	-7.41	9.14	1.73	11	Pass
	5200	-8.70	9.14	0.44	11	Pass
	5240	-6.34	9.14	2.80	11	Pass
802.11ac20	5180	-1.57	4.74	3.17	11	Pass
	5200	-1.15	4.74	3.59	11	Pass
	5240	-1.64	4.74	3.10	11	Pass
802.11ac40	5190	-4.11	4.85	0.74	11	Pass
	5230	-4.75	4.85	0.10	11	Pass
802.11ax20_RU_Full	5180	-2.94	5.57	2.63	11	Pass
	5200	-3.08	5.57	2.49	11	Pass
	5240	-3.21	5.57	2.36	11	Pass
802.11ax40_RU_FULL	5190	-5.37	5.56	0.19	11	Pass
	5230	-4.58	5.56	0.98	11	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	-9.71	9.15	-0.56	11	Pass
	5300	-7.69	9.15	1.46	11	Pass
	5320	-7.74	9.15	1.41	11	Pass
802.11ac20	5260	-1.28	4.74	3.46	11	Pass
	5300	-2.41	4.74	2.33	11	Pass
	5320	-2.87	4.74	1.87	11	Pass
802.11ac40	5270	-4.83	4.85	0.02	11	Pass
	5310	-6.11	4.85	-1.26	11	Pass
802.11ax20_RU_FULL	5260	-2.20	5.56	3.36	11	Pass
	5300	-2.40	5.56	3.16	11	Pass
	5320	-3.89	5.56	1.67	11	Pass
802.11ax40_RU_FULL	5270	-6.46	5.56	-0.90	11	Pass
	5310	-6.45	5.56	-0.89	11	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5500	-7.73	9.12	1.39	11	Pass
	5580	-8.10	9.12	1.02	11	Pass
	5700	-7.37	9.12	1.75	11	Pass
	5720	-9.95	9.12	-0.83	11	Pass
802.11ac20	5500	-5.07	4.74	-0.33	11	Pass
	5580	-3.76	4.74	0.98	11	Pass
	5700	-3.68	4.74	1.06	11	Pass
	5720	-3.61	4.74	1.13	11	Pass
802.11ac40	5510	-7.96	4.85	-3.11	11	Pass
	5550	-7.77	4.85	-2.92	11	Pass
	5670	-6.43	4.85	-1.58	11	Pass
	5710	-4.79	4.85	0.06	11	Pass
802.11ax20_RU_Full	5500	-5.80	5.56	-0.24	11	Pass
	5580	-5.03	5.56	0.53	11	Pass
	5700	-4.12	5.56	1.44	11	Pass
	5720	-2.58	5.56	2.98	11	Pass
802.11ax40_RU_Full	5510	-8.19	5.57	-2.62	11	Pass
	5550	-7.90	5.57	-2.33	11	Pass
	5670	-7.53	5.57	-1.96	11	Pass
	5710	-4.81	5.57	0.76	11	Pass

5725-5850MHz

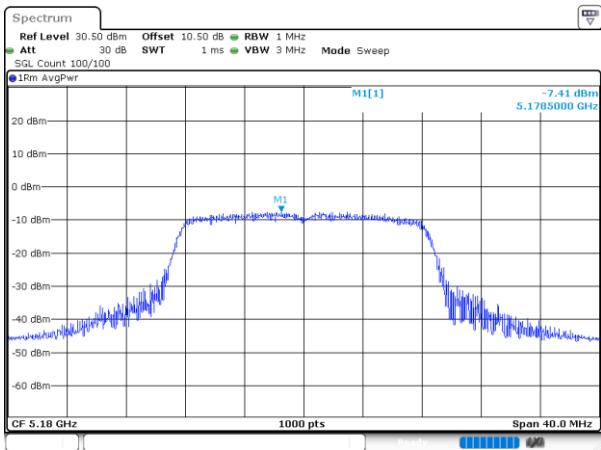
Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-10.87	9.14	-1.73	30	Pass
	5785	-11.28	9.14	-2.14	30	Pass
	5825	-9.33	9.14	-0.19	30	Pass
802.11ac20	5745	-2.63	4.74	2.11	30	Pass
	5785	-2.45	4.74	2.29	30	Pass

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11ac20	5825	-3.21	4.74	1.53	30	Pass
802.11ac40	5755	-5.39	4.85	-0.54	30	Pass
	5795	-5.90	4.85	-1.05	30	Pass
802.11ax20_RU_Full	5745	-3.30	5.56	2.26	30	Pass
	5785	-2.75	5.56	2.81	30	Pass
	5825	-3.49	5.56	2.07	30	Pass
802.11ax40_RU_FULL	5755	-6.19	5.57	-0.62	30	Pass
	5795	-6.50	5.57	-0.93	30	Pass

Result = Reading + Duty Cycle Factor

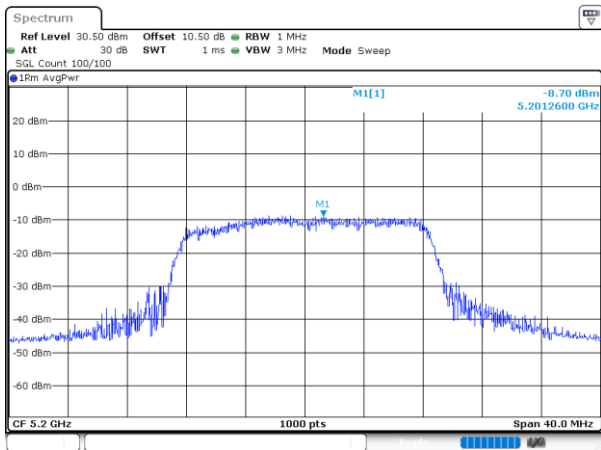
5150-5250MHz

802.11a_5180MHz



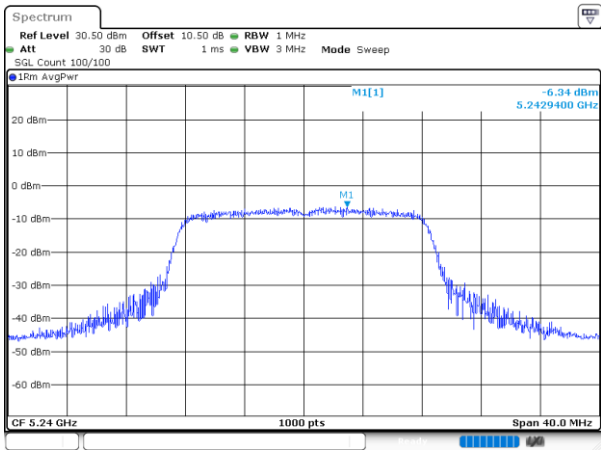
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Date: 25.JUL.2025 09:40:45

802.11a_5200MHz



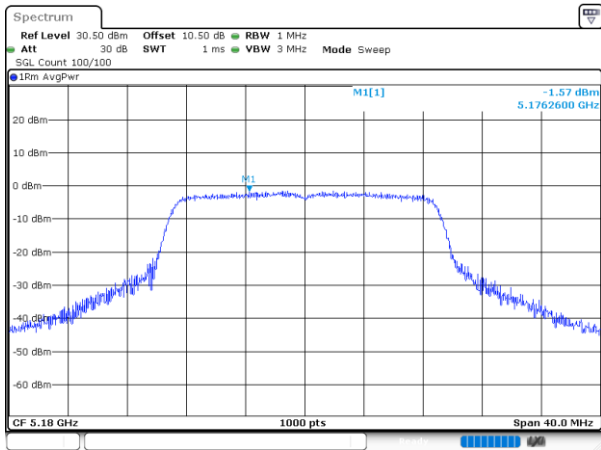
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Date: 25.JUL.2025 09:42:18

802.11a_5240MHz



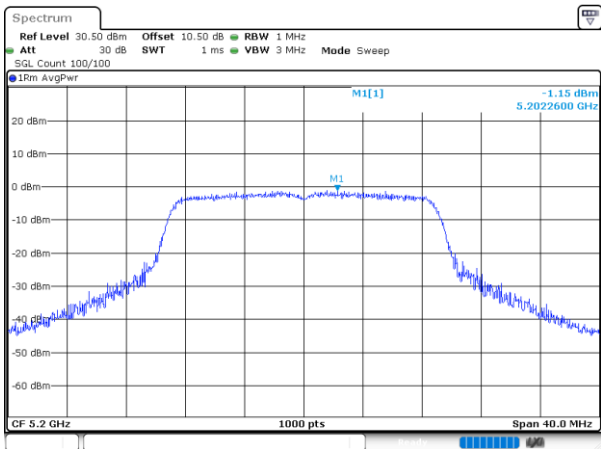
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802.11ac20_5180MHz



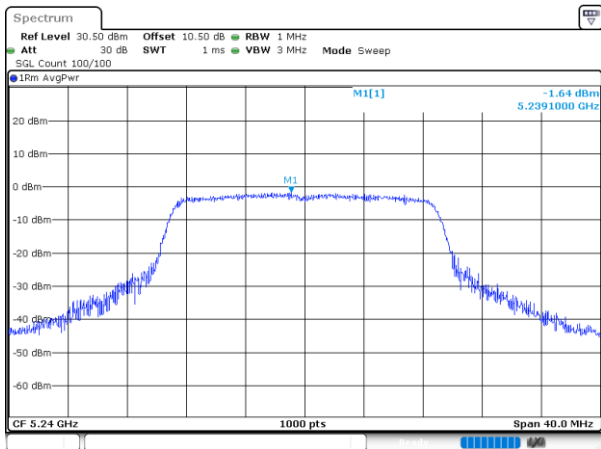
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Date: 7.JUL.2025 16:09:00

802.11ac20_5200MHz



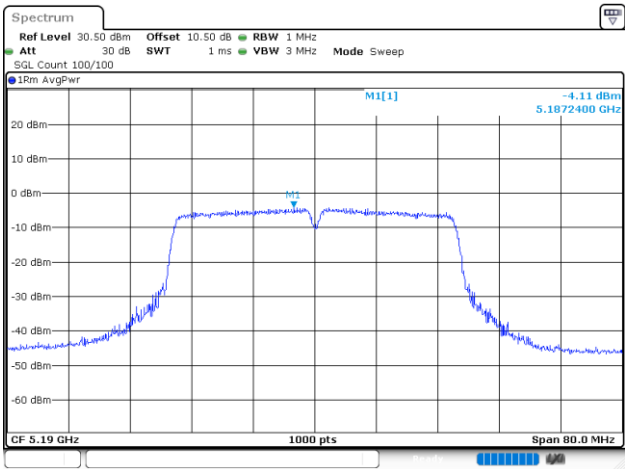
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802.11ac20_5240MHz



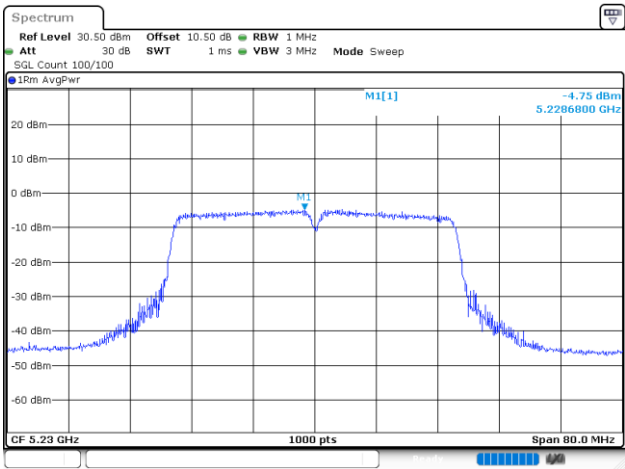
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802.11ac40_5190MHz



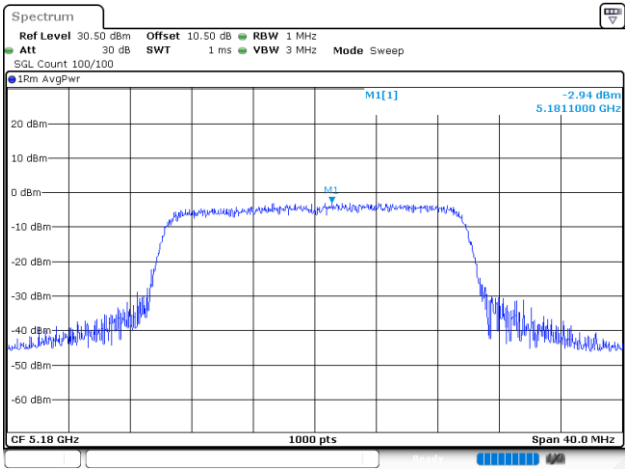
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802.11ac40_5230MHz



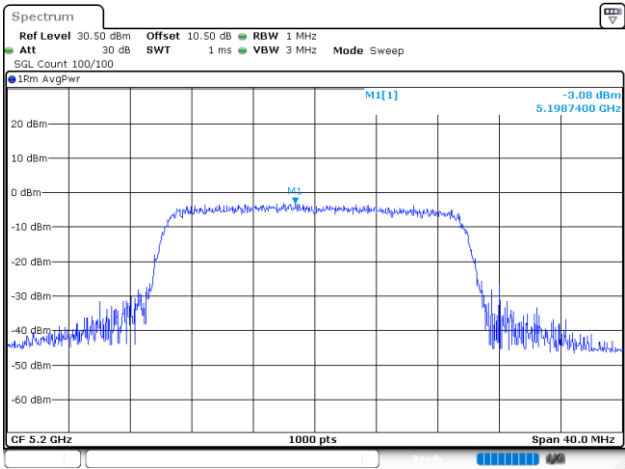
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Date: 7.JUL.2025 16:17:17

802.11ax20_5180MHz_RU_Full



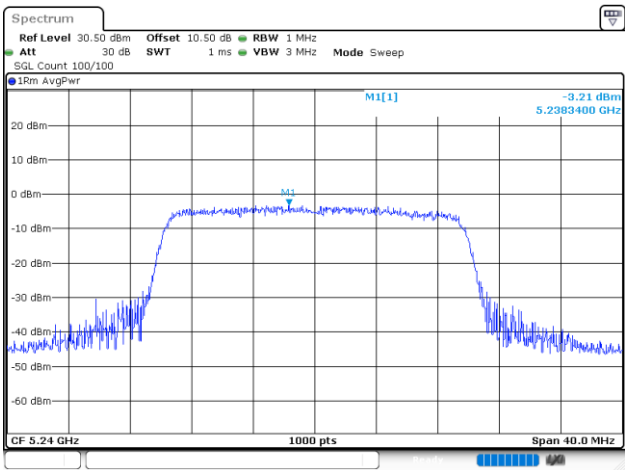
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802.11ax20_5200MHz_RU_Full



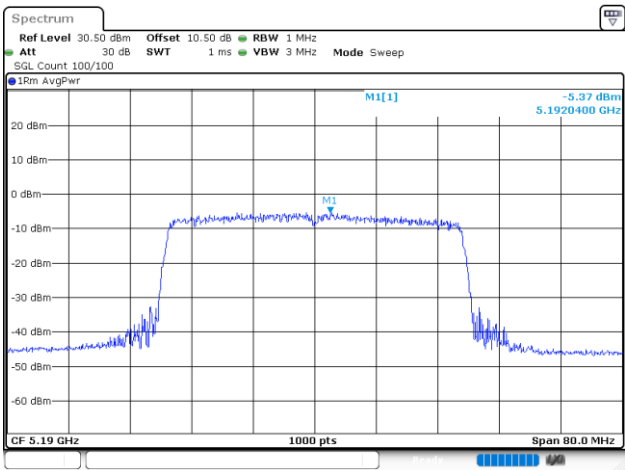
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802.11ax20_5240MHz_RU_Full



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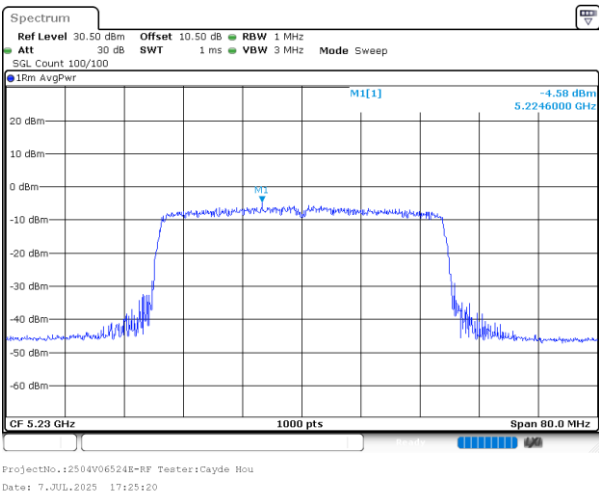
802.11ax40_5190MHz_RU_FULL



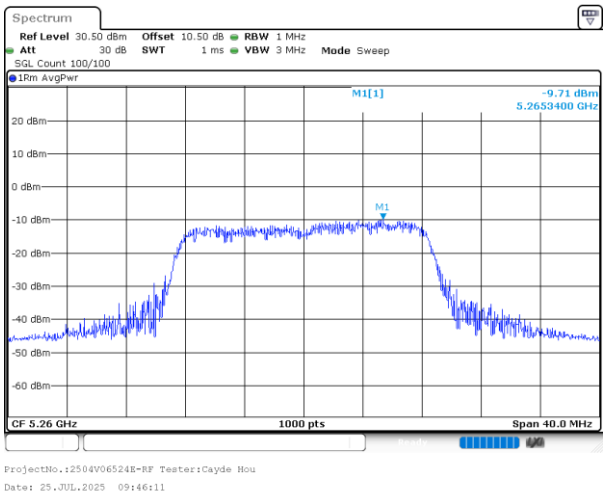
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5250-5350MHz

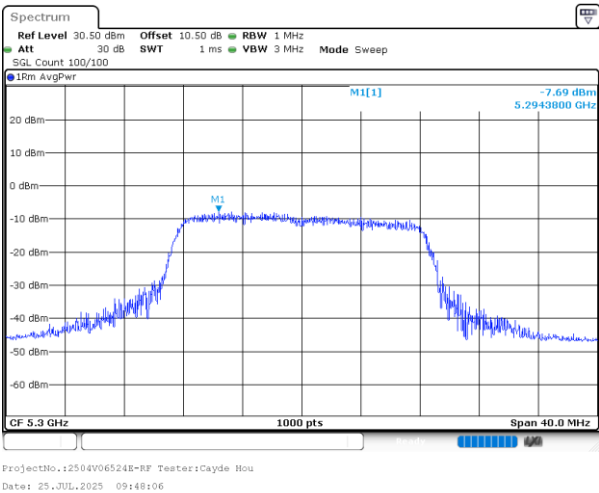
802.11ax40_5230MHz_RU_FULL



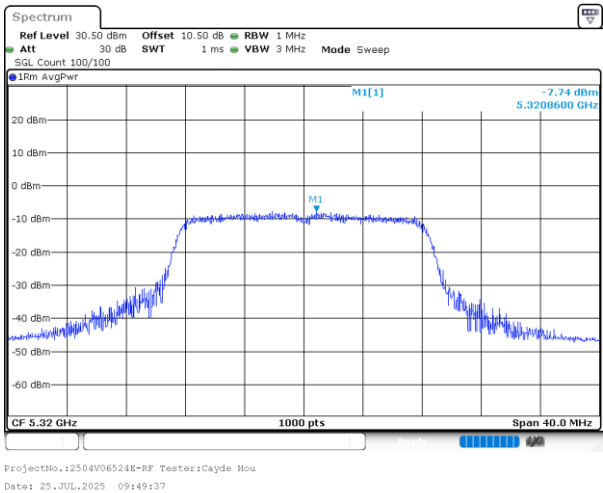
802.11a_5260MHz



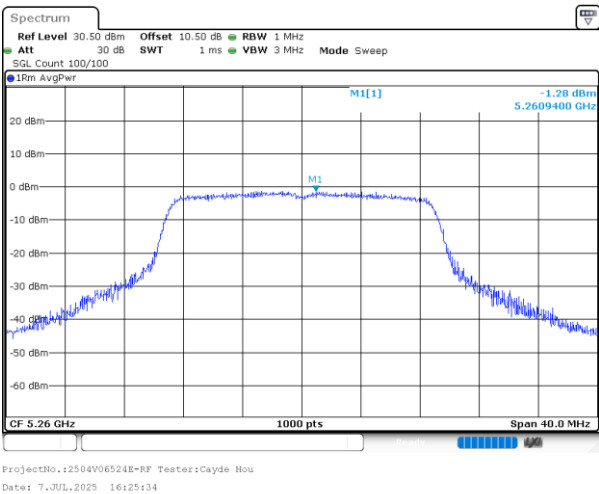
802.11a_5300MHz



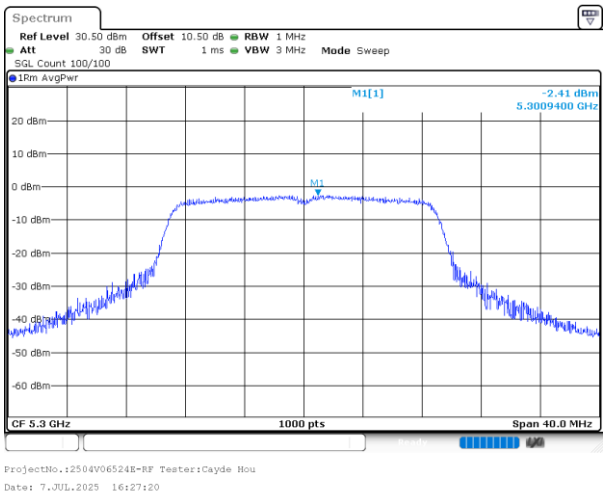
802.11a_5320MHz



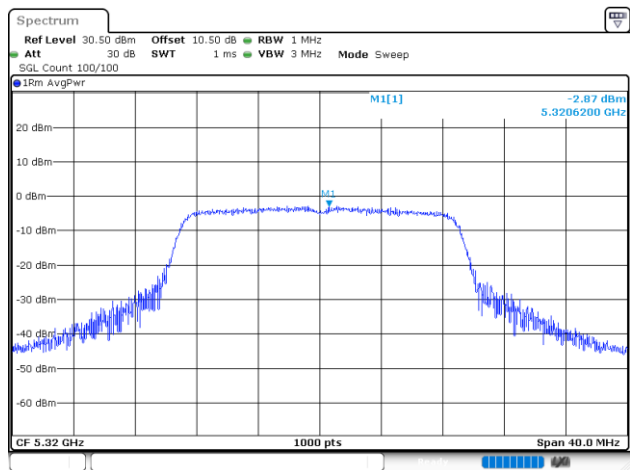
802.11ac20_5260MHz



802.11ac20_5300MHz

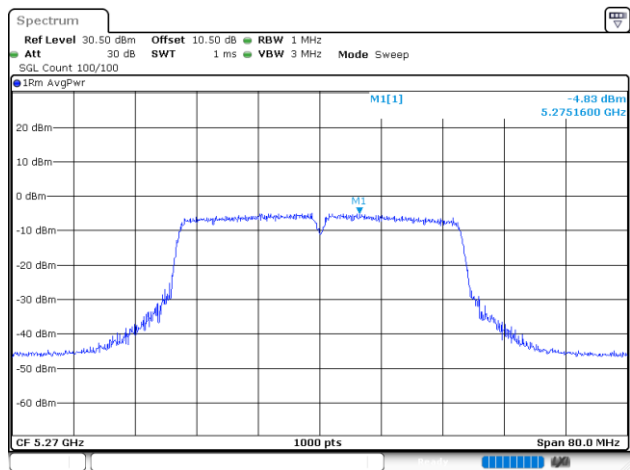


802.11ac20_5320MHz



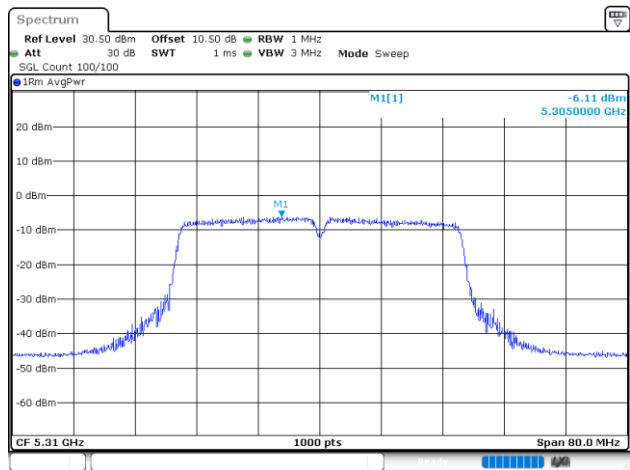
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802.11ac40_5270MHz



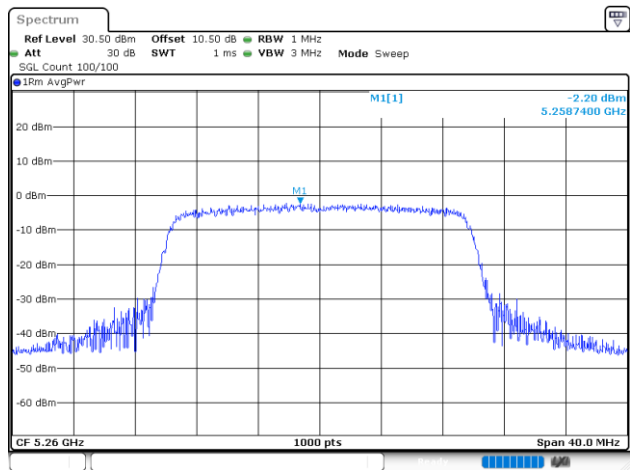
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802.11ac40_5310MHz



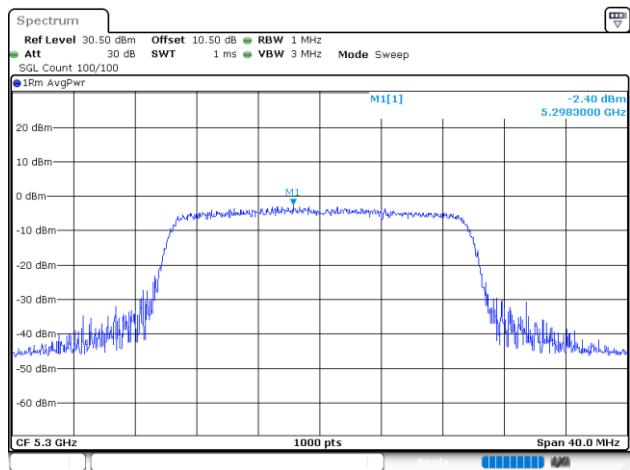
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Date: 7.JUL.2025 16:31:48

802.11ax20_5260MHz_RU_FULL



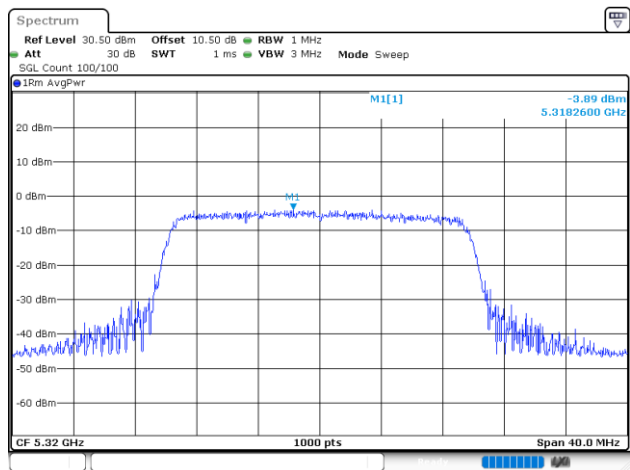
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802.11ax20_5300MHz_RU_FULL



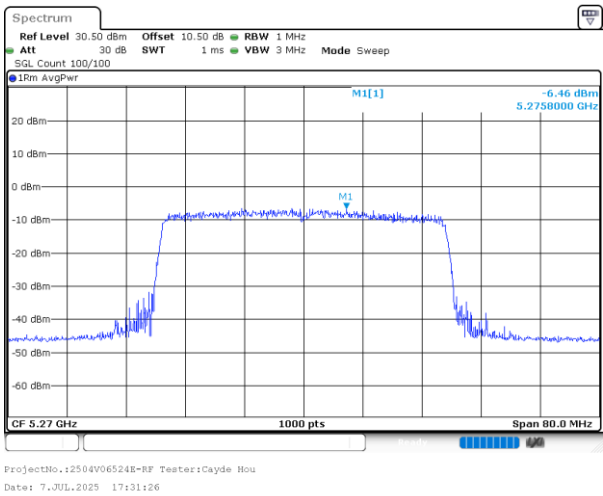
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802.11ax20_5320MHz_RU_FULL

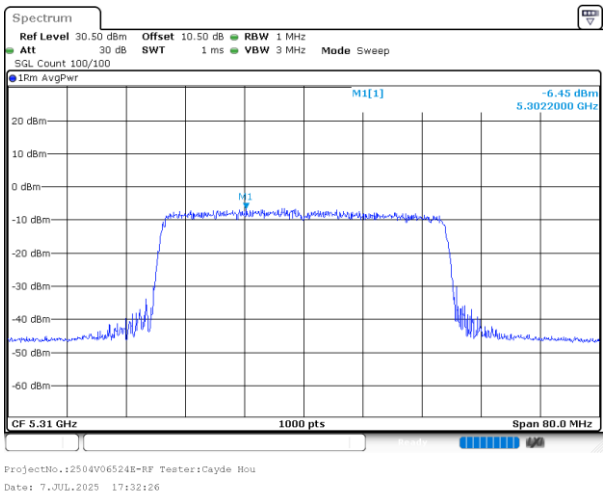


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Date: 7.JUL.2025 17:29:56

802.11ax40_5270MHz_RU_FULL

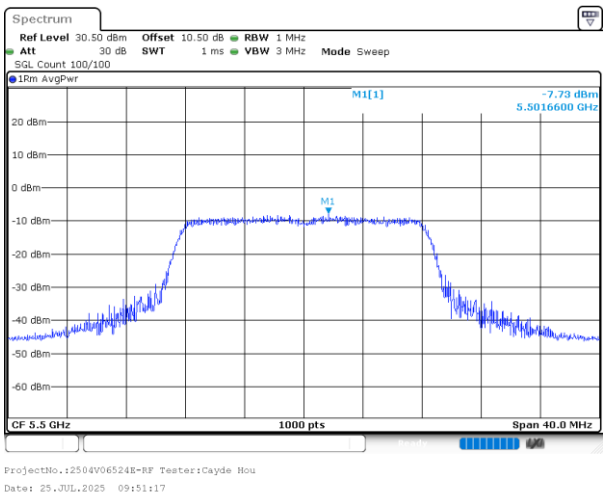


802.11ax40_5310MHz_RU_FULL

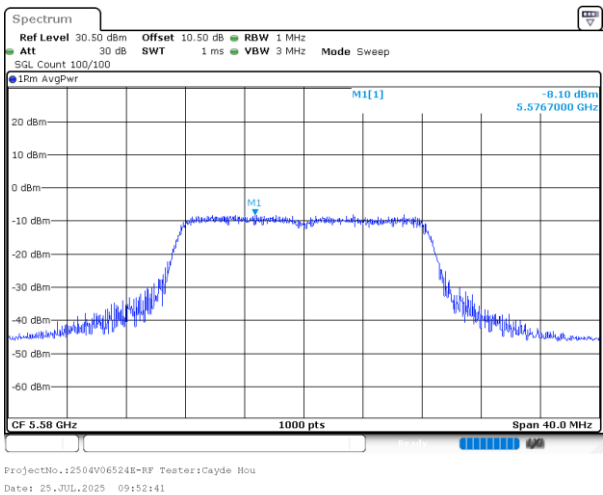


5470-5725MHz

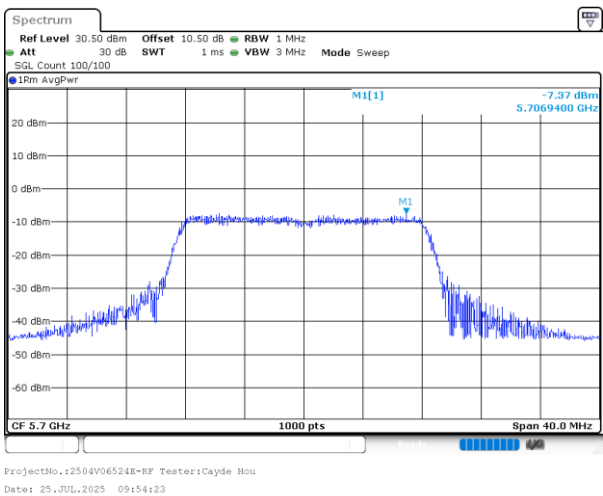
802.11a_5500MHz



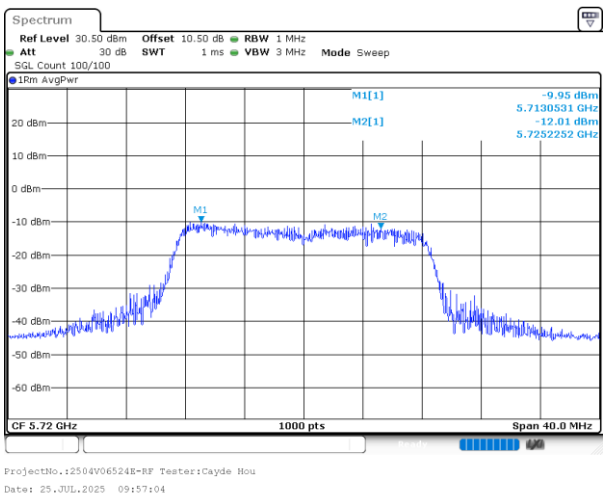
802.11a_5580MHz



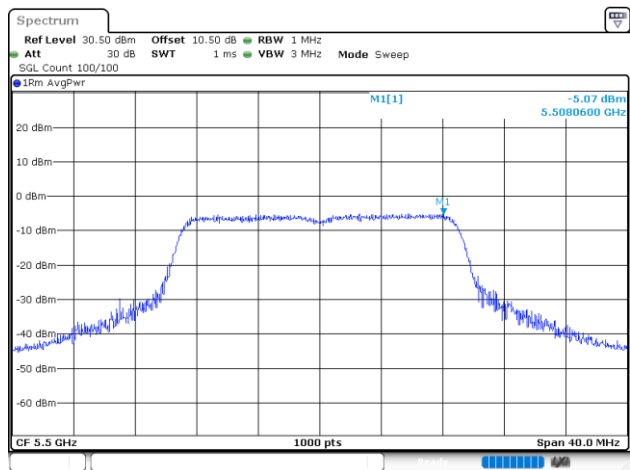
802.11a_5700MHz



802.11a_5720MHz

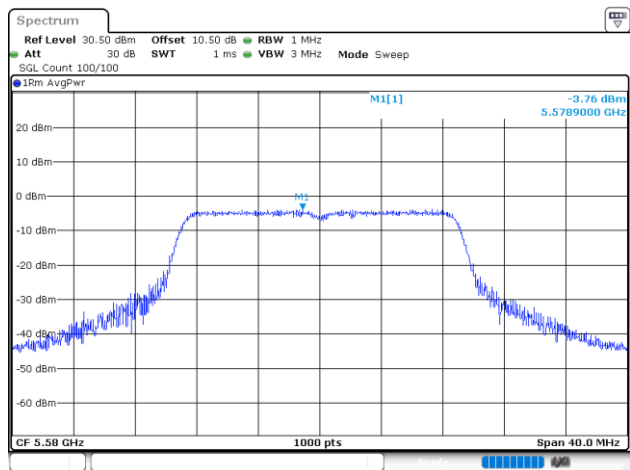


802.11ac20_5500MHz



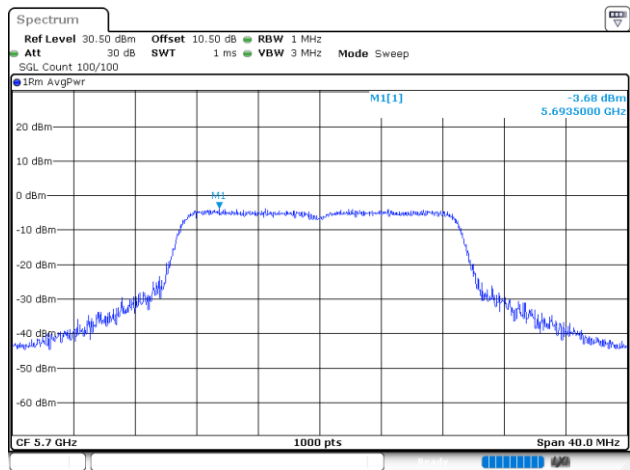
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802.11ac20_5580MHz



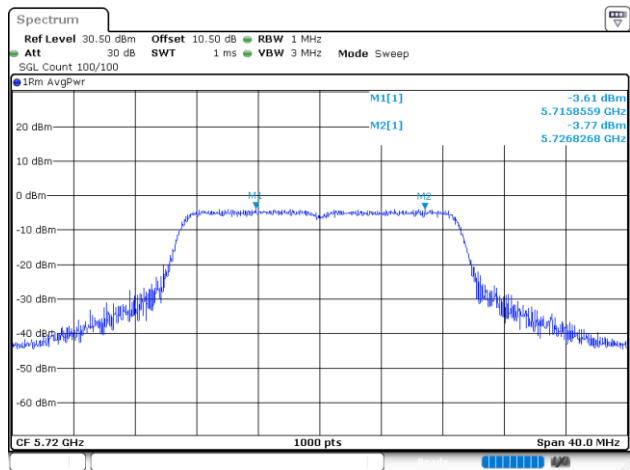
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Date: 15.JUL.2025 17:05:25

802.11ac20_5700MHz



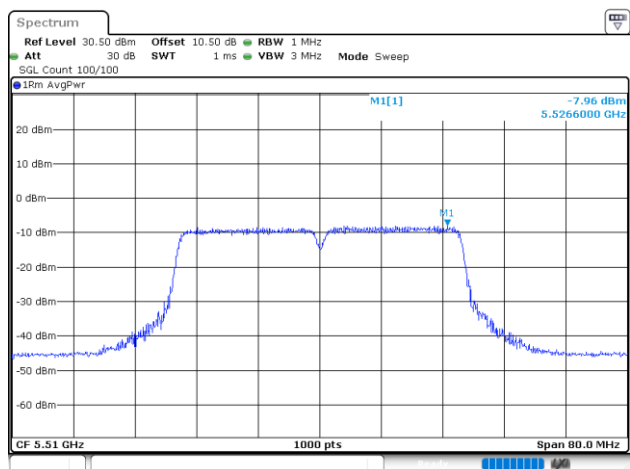
ProjectNo.:2504V06524E-RF Tester:Cayde Hou
Date: 15.JUL.2025 17:07:43

802.11ac20_5720MHz



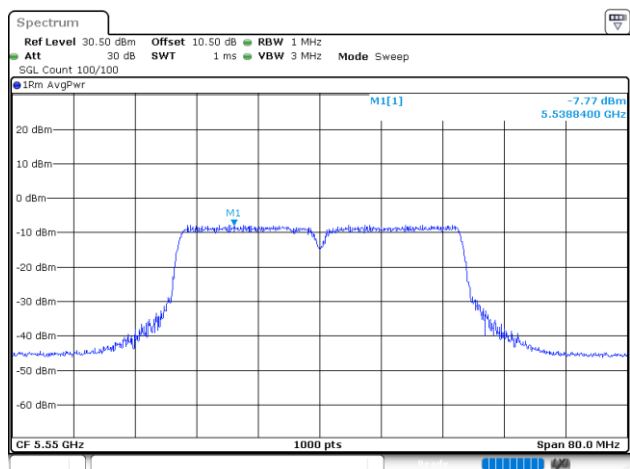
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802.11ac40_5510MHz



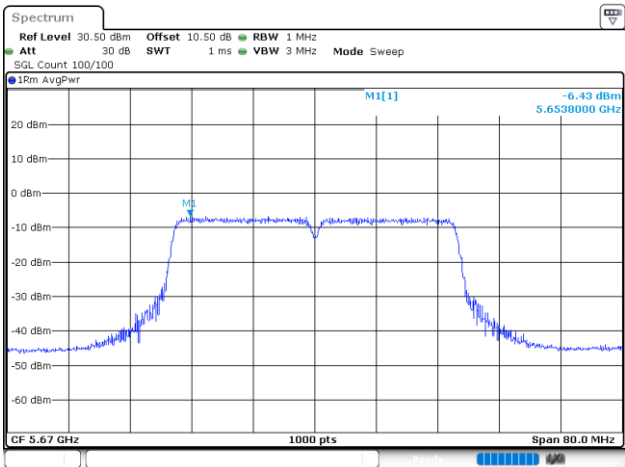
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802.11ac40_5550MHz



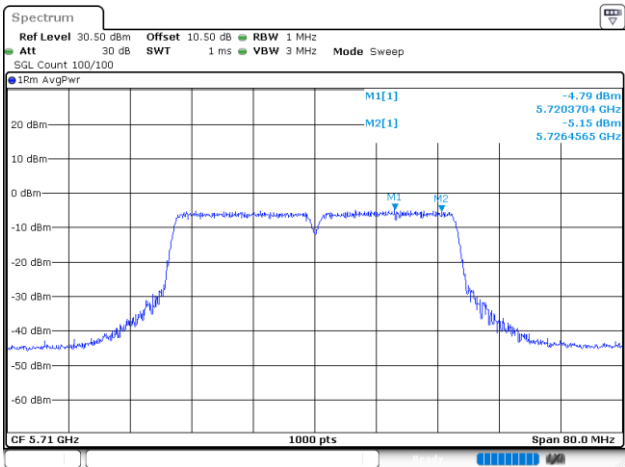
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Date: 15.JUL.2025 17:16:12

802.11ac40_5670MHz



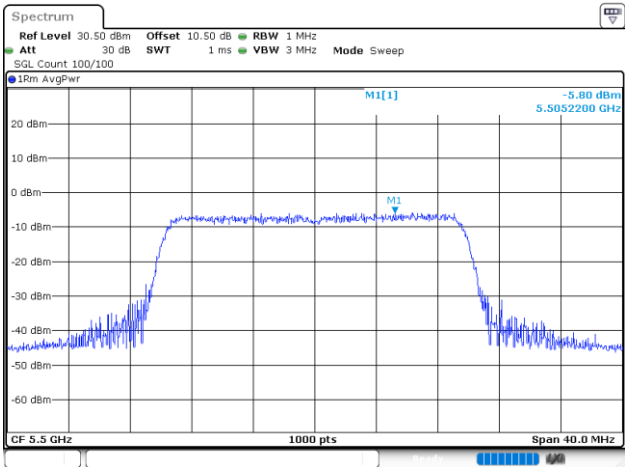
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802.11ac40_5710MHz



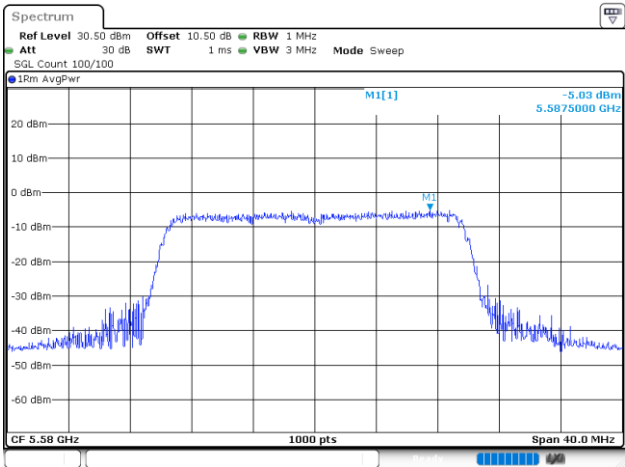
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Date: 15.JUL.2025 17:21:09

802.11ax20_5500MHz_RU_Full



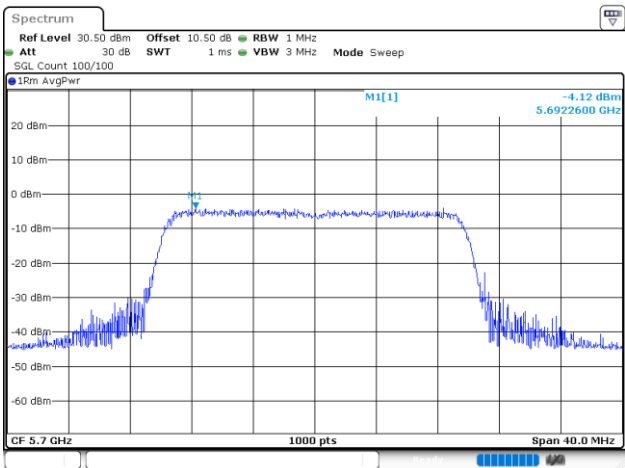
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802.11ax20_5580MHz_RU_Full



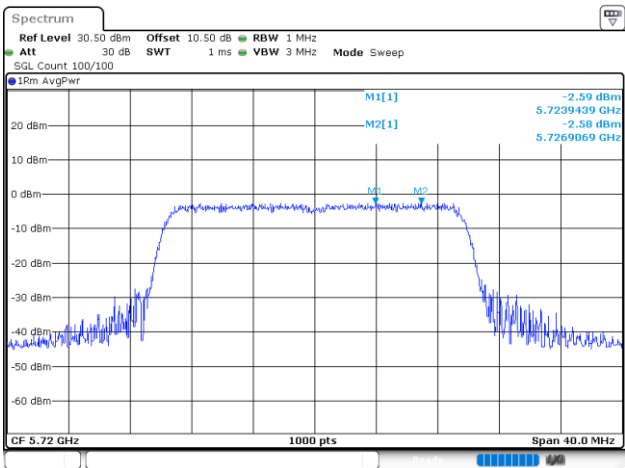
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802.11ax20_5700MHz_RU_Full



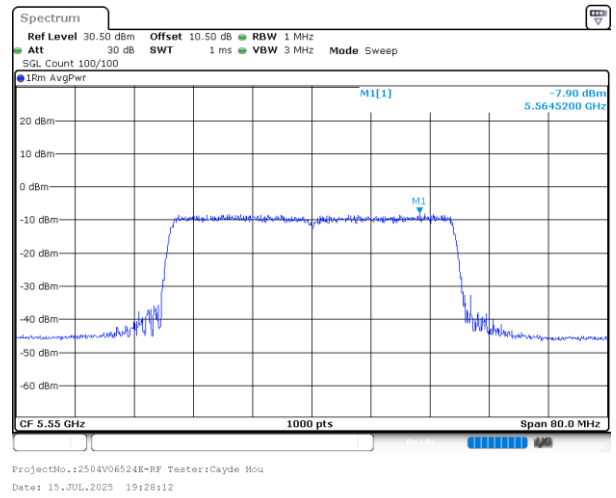
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802.11ax20_5720MHz_RU_Full

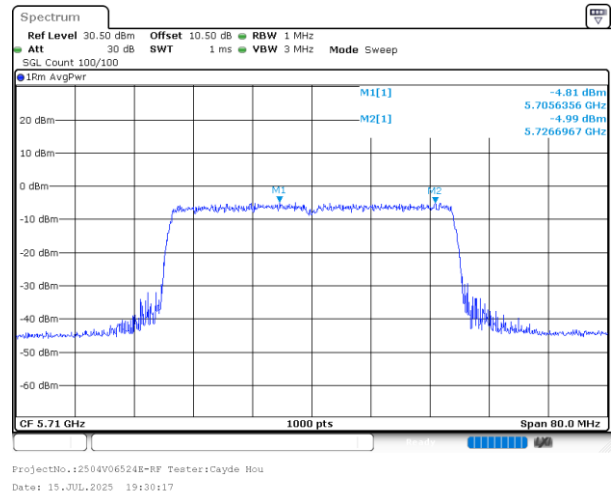


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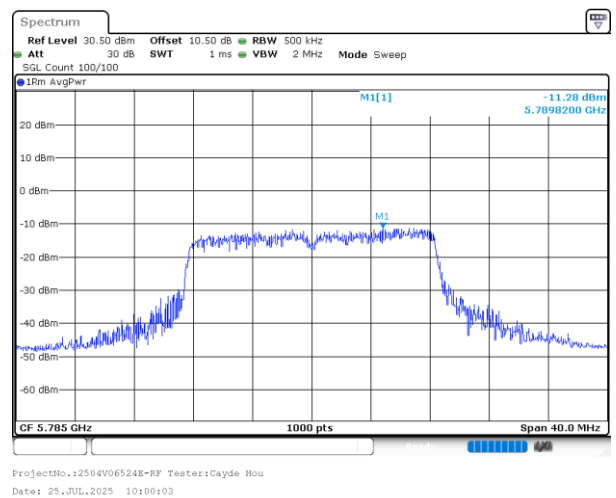
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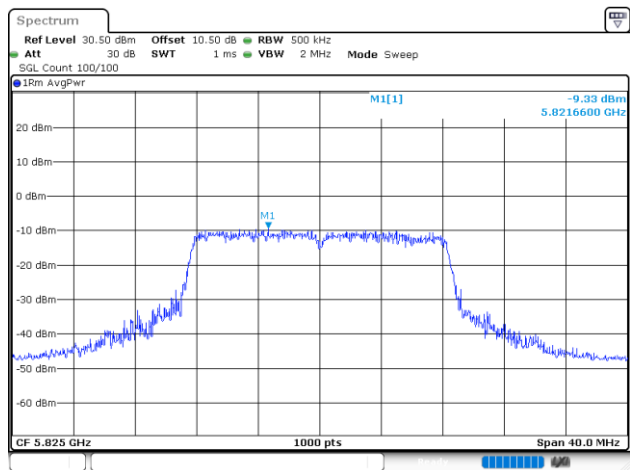
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802.11a_5785MHz

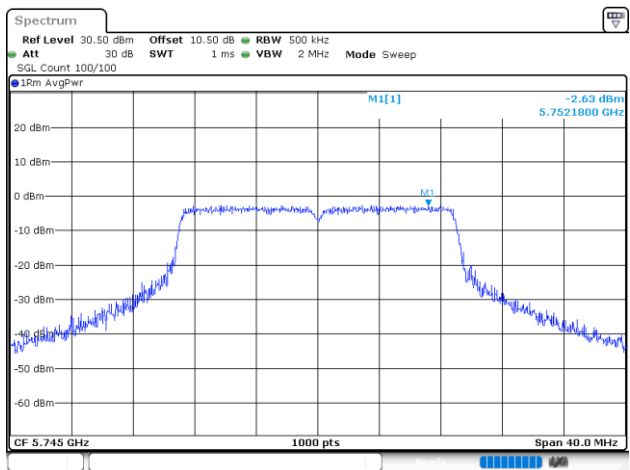


802.11a_5825MHz



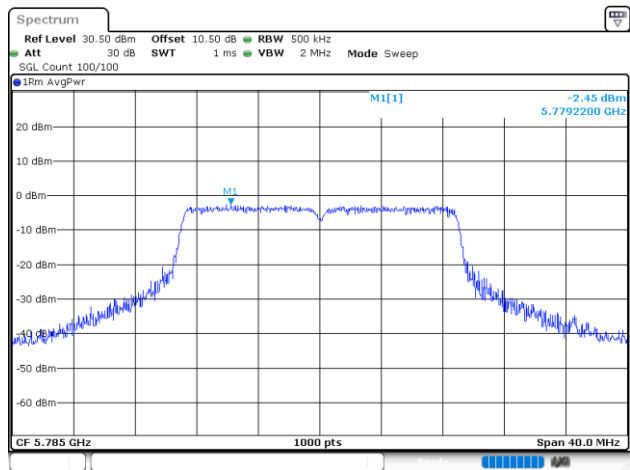
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802.11ac20_5745MHz



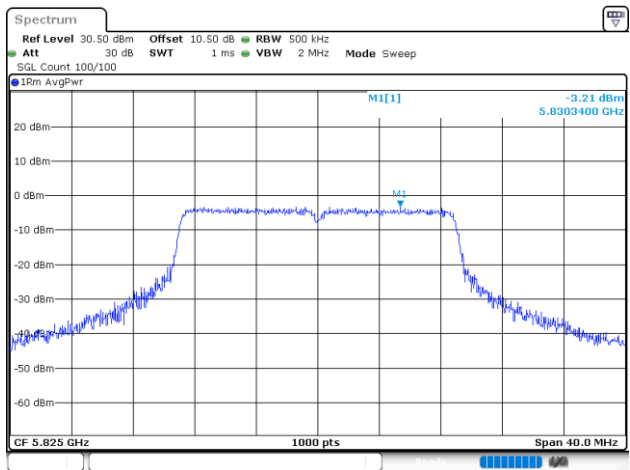
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802.11ac20_5785MHz



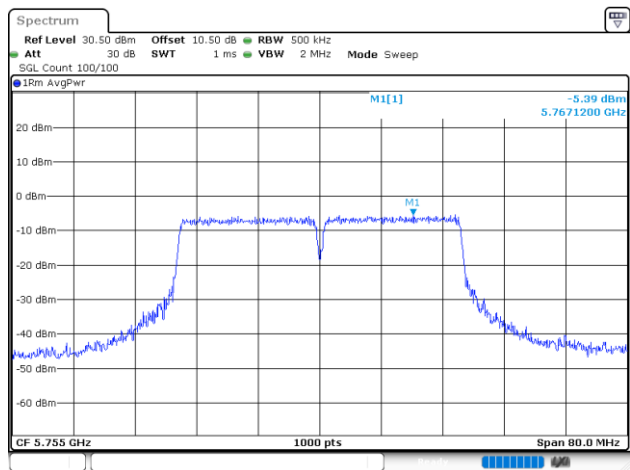
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802.11ac20_5825MHz



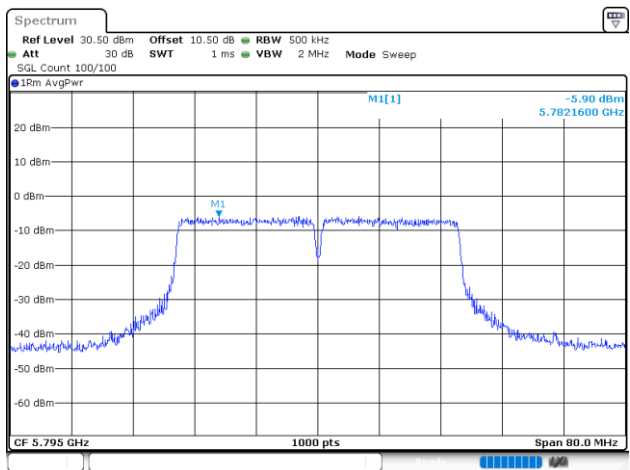
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802.11ac40_5755MHz



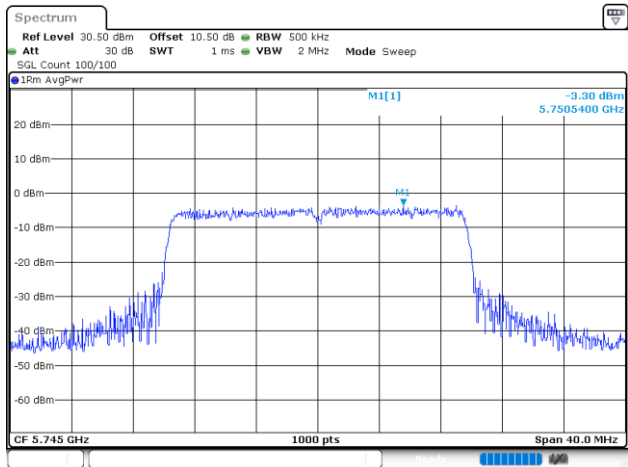
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802.11ac40_5795MHz



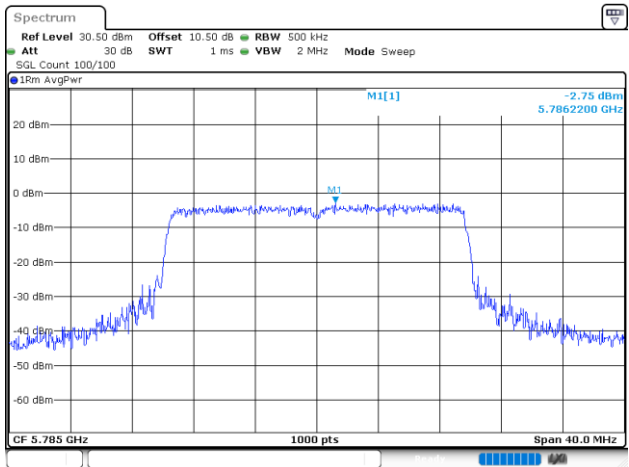
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802.11ax20_5745MHz_RU_Full



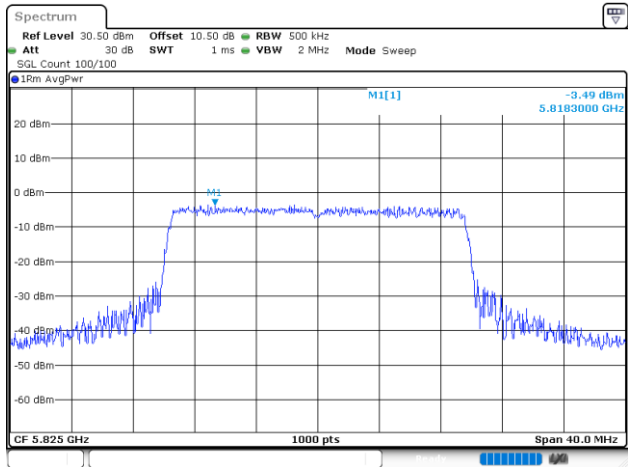
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802.11ax20_5785MHz_RU_Full



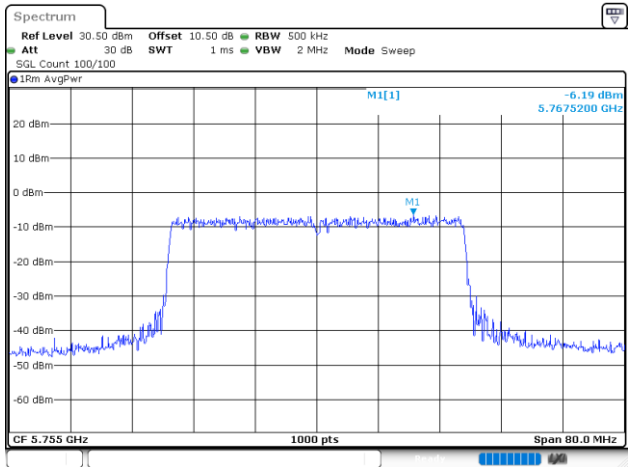
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802.11ax20_5825MHz_RU_Full



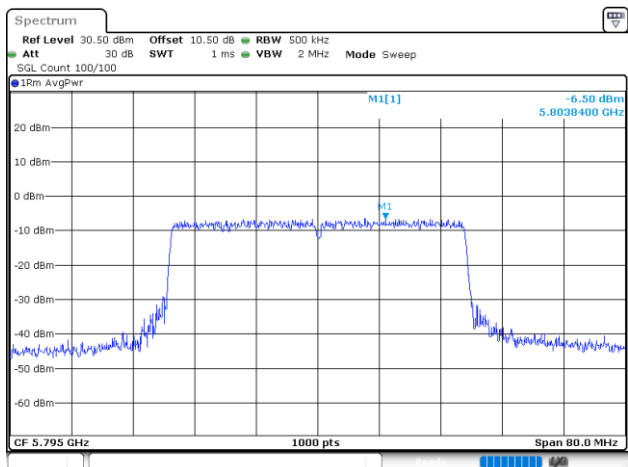
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802.11ax40_5755MHz_RU_FULL



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
Date: 7.JUL.2025 17:51:28

802.11ax40_5795MHz_RU_FULL



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
Date: 7.JUL.2025 17:52:29

Duty Cycle

5150-5250MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.394	11.434	12.19	9.14	717	1
802.11ac20	5200	5.078	15.113	33.60	4.74	197	0.200
802.11ac40	5190	4.887	14.930	32.73	4.85	205	0.300
802.11ax20_RU_FULLL	5200	3.855	13.893	27.75	5.57	259	0.300
802.11ax40_RU_FULLL	5190	3.859	13.890	27.78	5.56	259	0.300

5250-5350MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5300	1.387	11.401	12.17	9.15	721	1
802.11ac20	5300	5.078	15.113	33.60	4.74	197	0.200
802.11ac40	5270	4.887	14.930	32.73	4.85	205	0.300
802.11ax20_RU_FULLL	5300	3.865	13.903	27.80	5.56	259	0.300
802.11ax40_RU_FULLL	5270	3.859	13.890	27.78	5.56	259	0.300

5470-5725MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5580	1.398	11.412	12.25	9.12	715	1
802.11ac20	5580	5.078	15.113	33.60	4.74	197	0.200
802.11ac40	5550	4.887	14.938	32.72	4.85	205	0.300
802.11ax20_RU_FULLL	5580	3.865	13.903	27.80	5.56	259	0.300
802.11ax40_RU_FULLL	5550	3.855	13.886	27.76	5.57	259	0.300

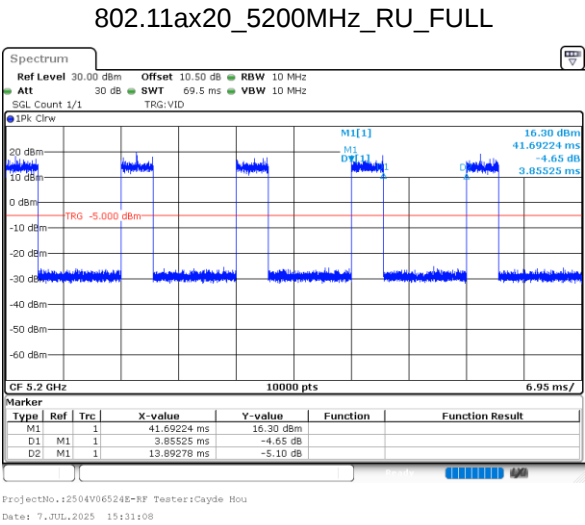
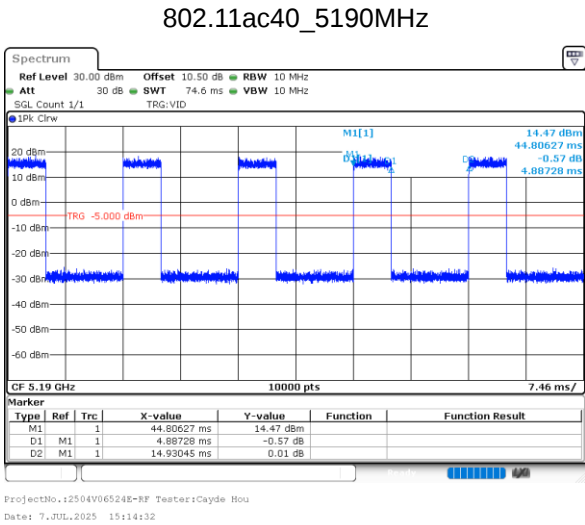
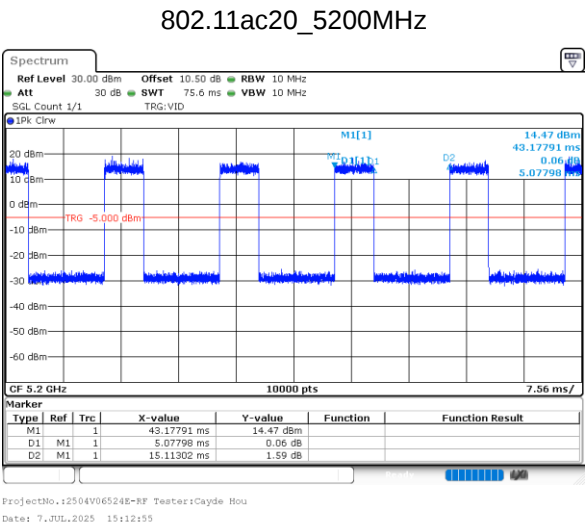
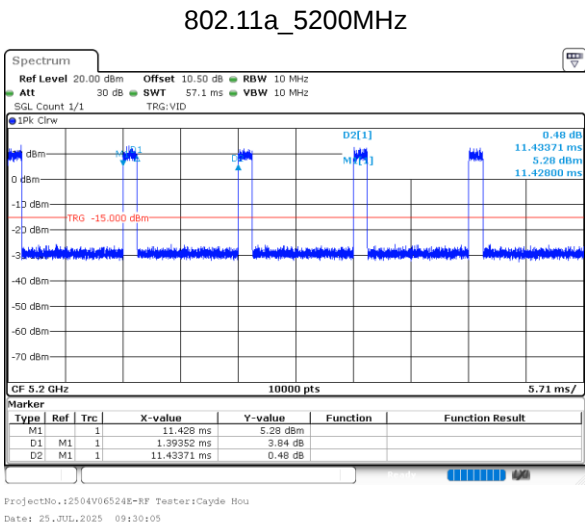
5725-5850MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5785	1.392	11.418	12.19	9.14	718	1
802.11ac20	5785	5.078	15.113	33.60	4.74	197	0.200
802.11ac40	5755	4.884	14.920	32.73	4.85	205	0.300

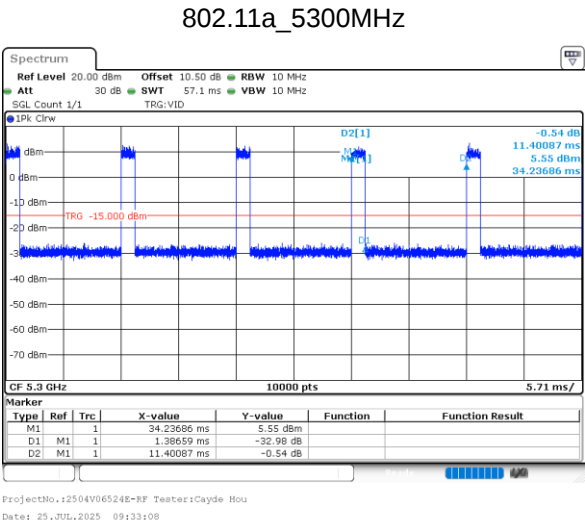
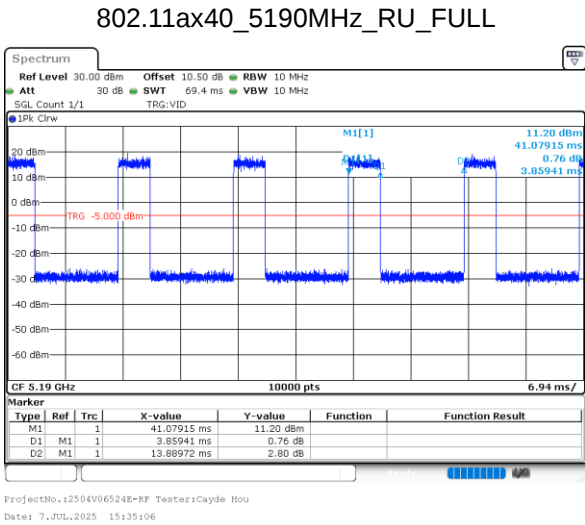
Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11ax20_RU_FULLL	5785	3.862	13.893	27.80	5.56	259	0.300
802.11ax40_RU_FULLL	5755	3.855	13.886	27.76	5.57	259	0.300

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

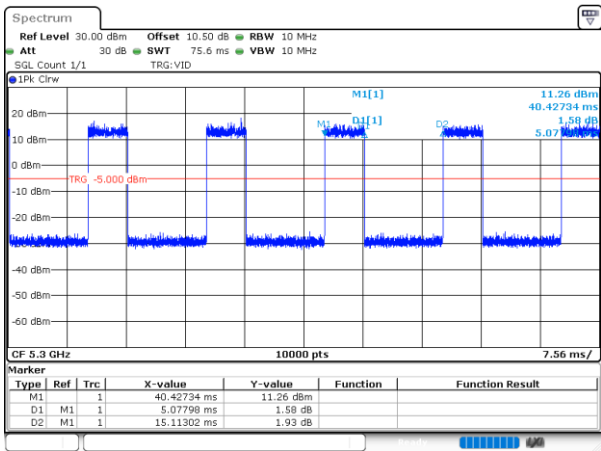
5150-5250MHz



5250-5350MHz

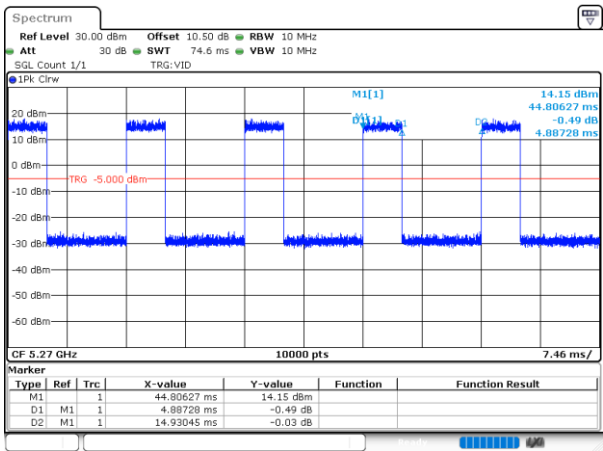


802.11ac20_5300MHz



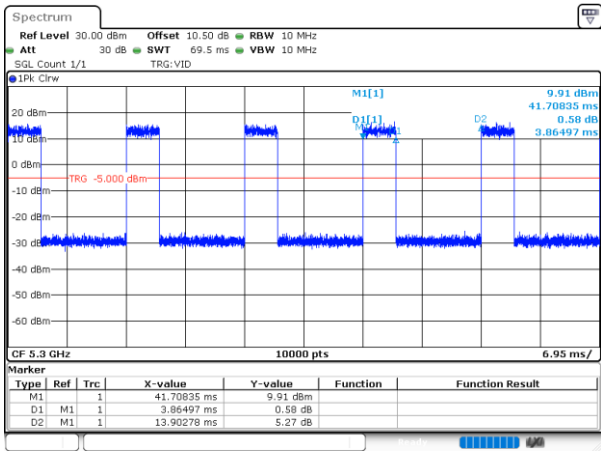
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Date: 7.JUL.2025 15:16:55

802.11ac40_5270MHz



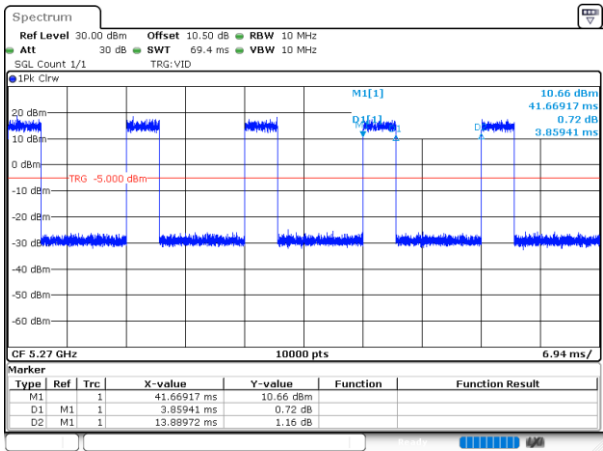
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Date: 7.JUL.2025 15:17:39

802.11ax20_5300MHz_RU_FULL



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
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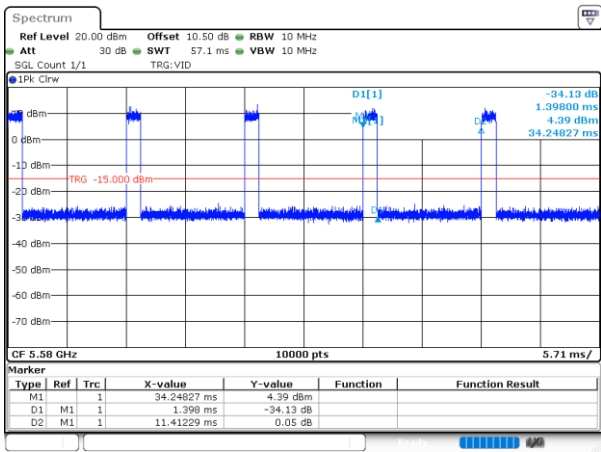
802.11ax40_5270MHz_RU_FULL



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
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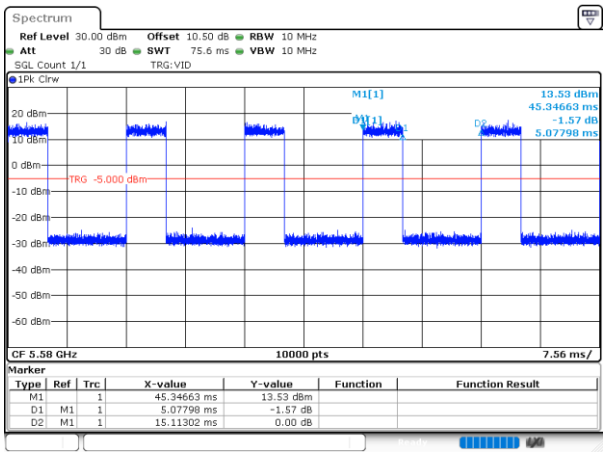
5470-5725MHz

802.11a_5580MHz



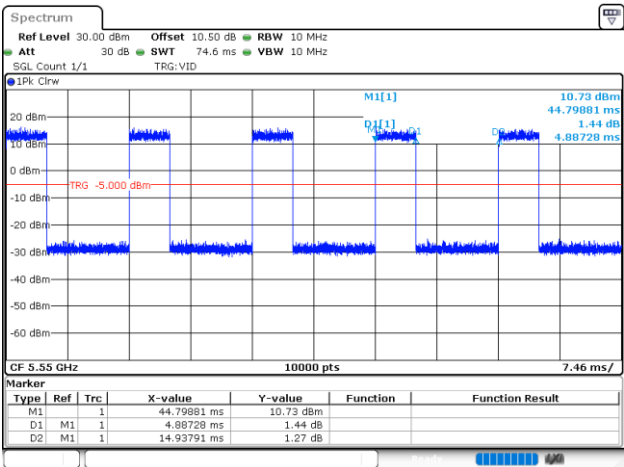
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Date: 25.JUL.2025 09:34:38

802.11ac20_5580MHz



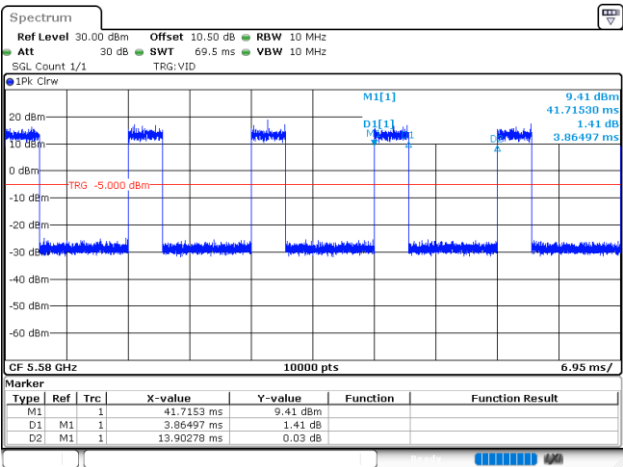
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Date: 7.JUL.2025 15:20:46

802.11ac40_5550MHz



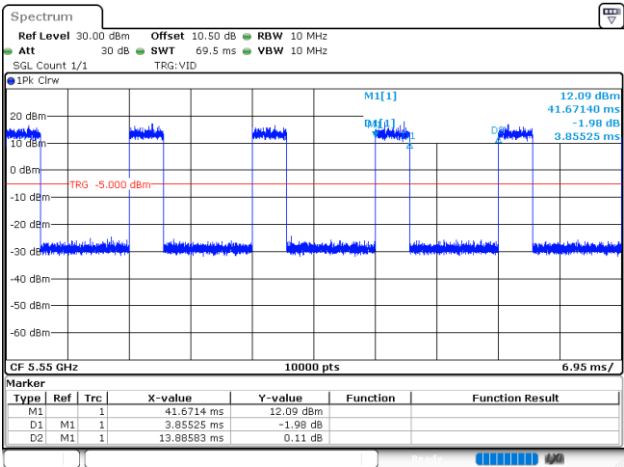
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Date: 7.JUL.2025 15:22:31

802.11ax20_5580MHz_RU_FULL



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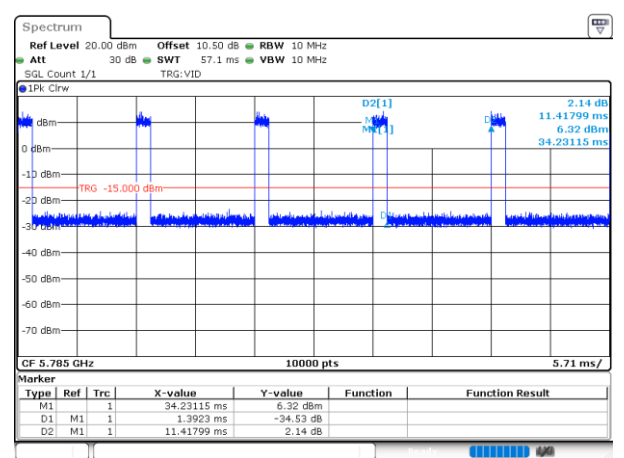
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Date: 7.JUL.2025 15:44:27

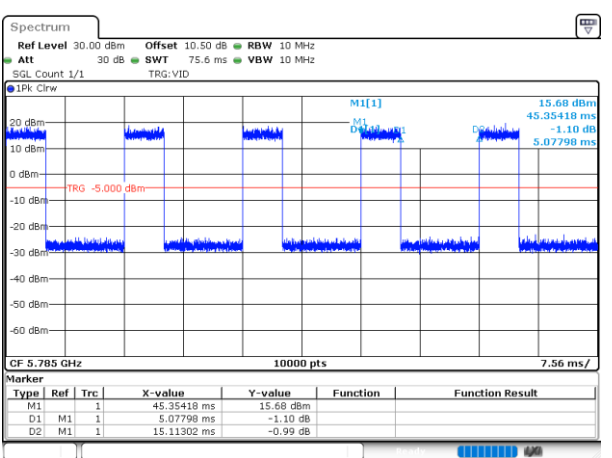
5725-5850MHz

802.11a_5785MHz



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
Date: 25.JUL.2025 09:35:53

802.11ac20_5785MHz

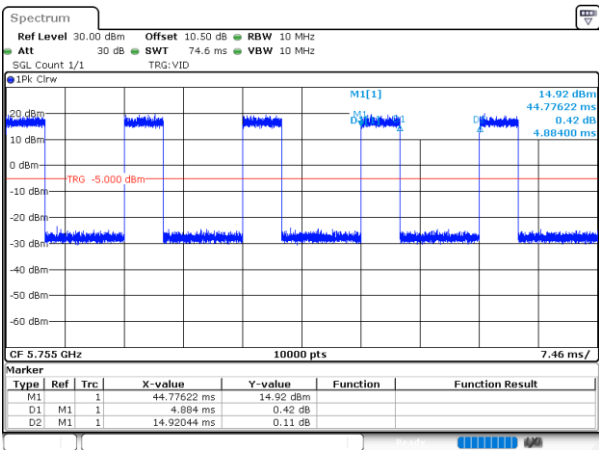


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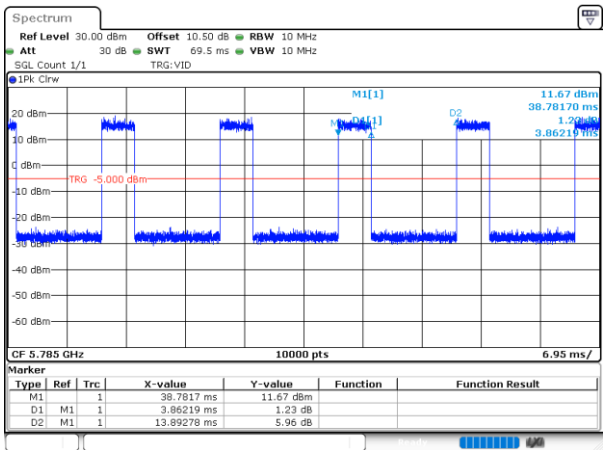
5725-5850MHz

802.11ac40_5755MHz

802.11ax20_5785MHz_RU_FULL

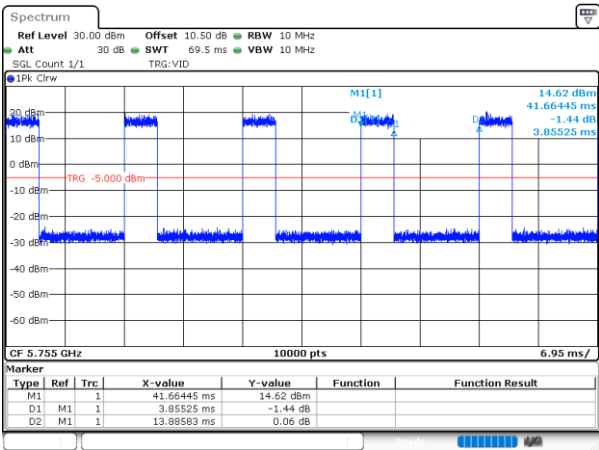


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Date: 7.JUL.2025 15:27:01



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
Date: 7.JUL.2025 15:46:35

802.11ax40_5755MHz_RU_FULL



ProjectNo.:2504V06524E-RF Tester:Cayde Hou
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