

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5500	10.59	24	Pass
	5580	10.61	24	Pass
	5700	10.3	24	Pass
	5720	9.48	24	Pass
802.11ac20	5500	10.18	24	Pass
	5580	10.08	24	Pass
	5700	9.68	24	Pass
	5720	9.08	24	Pass
802.11ac40	5510	10.38	24	Pass
	5550	10.21	24	Pass
	5670	10.17	24	Pass
	5710	9.87	24	Pass
802.11ac80	5530	9.96	24	Pass
	5610	9.84	24	Pass
	5690	9.72	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	10.38	30	Pass
	5785	10.37	30	Pass
	5825	10.13	30	Pass
802.11ac20	5745	10.16	30	Pass
	5785	9.91	30	Pass
	5825	10.0	30	Pass
802.11ac40	5755	10.21	30	Pass
	5795	10.29	30	Pass
802.11ac80	5775	9.88	30	Pass

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	-0.25	0.31	0.06	11	Pass
	5200	-0.14	0.31	0.17	11	Pass
	5240	-0.66	0.31	-0.35	11	Pass
802.11ac20	5180	-0.71	0.33	-0.38	11	Pass
	5200	-1.09	0.33	-0.76	11	Pass
	5240	-0.96	0.33	-0.63	11	Pass
802.11ac40	5190	-4.35	0.68	-3.67	11	Pass
	5230	-4.66	0.68	-3.98	11	Pass
802.11ac80	5210	-8.11	1.23	-6.88	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	-0.70	0.31	-0.39	11	Pass
	5280	-0.48	0.31	-0.17	11	Pass
	5320	-0.51	0.31	-0.20	11	Pass
802.11ac20	5260	-1.39	0.33	-1.06	11	Pass
	5280	-1.15	0.33	-0.82	11	Pass
	5320	-1.01	0.33	-0.68	11	Pass
802.11ac40	5270	-4.71	0.68	-4.03	11	Pass
	5310	-4.13	0.68	-3.45	11	Pass
802.11ac80	5290	-7.55	1.23	-6.32	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	0.40	0.31	0.71	11	Pass
	5580	0.55	0.31	0.86	11	Pass
	5700	-0.18	0.31	0.13	11	Pass
	5720	-0.01	0.31	0.30	11	Pass
802.11ac20	5500	-0.38	0.33	-0.05	11	Pass
	5580	-0.13	0.33	0.20	11	Pass
	5700	-0.80	0.33	-0.47	11	Pass
	5720	-0.56	0.33	-0.23	11	Pass
802.11ac40	5510	-3.61	0.68	-2.93	11	Pass
	5550	-3.68	0.68	-3.00	11	Pass
	5670	-3.60	0.68	-2.92	11	Pass
	5710	-3.93	0.68	-3.25	11	Pass
802.11ac80	5530	-7.25	1.23	-6.02	11	Pass
	5610	-7.34	1.23	-6.11	11	Pass
	5690	-7.67	1.23	-6.44	11	Pass

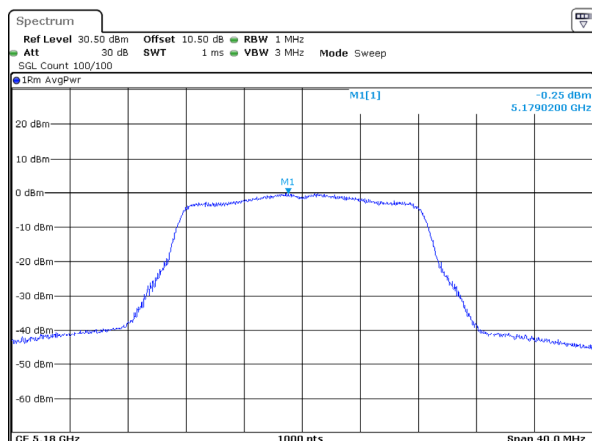
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-2.50	0.31	-2.19	30	Pass
	5785	-2.56	0.31	-2.25	30	Pass
	5825	-2.79	0.31	-2.48	30	Pass
802.11ac20	5745	-2.89	0.33	-2.56	30	Pass
	5785	-3.36	0.33	-3.03	30	Pass
	5825	-3.31	0.33	-2.98	30	Pass
802.11ac40	5755	-6.77	0.68	-6.09	30	Pass
	5795	-6.49	0.68	-5.81	30	Pass
802.11ac80	5775	-10.37	1.23	-9.14	30	Pass

Result = Reading + Duty Cycle Factor

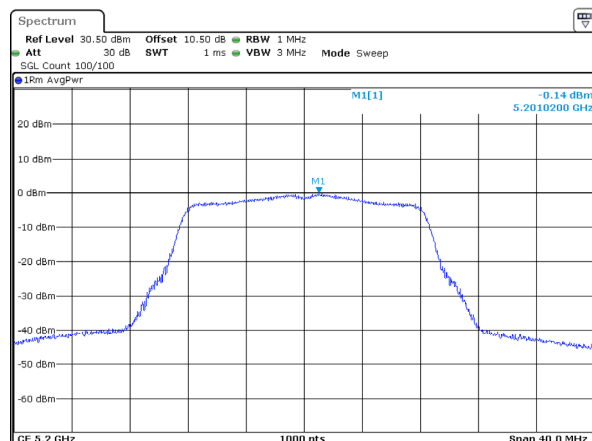
5150-5250MHz

802.11a_5180MHz



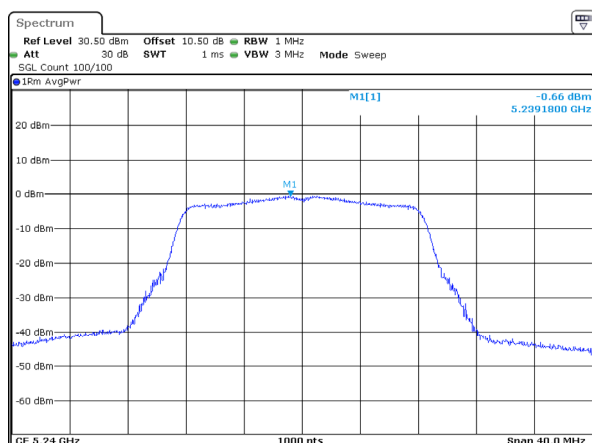
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Date: 23.FEB.2025 21:17:19

802.11a_5200MHz



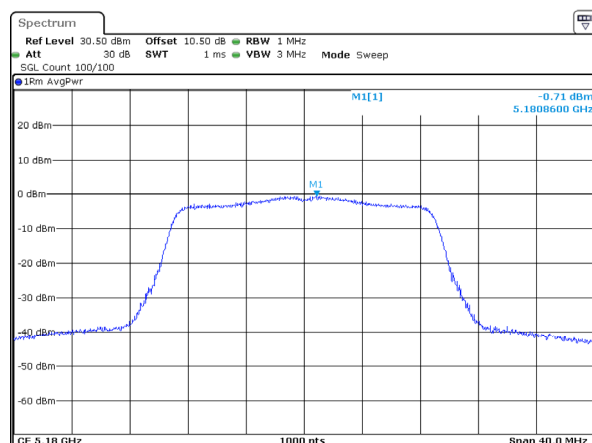
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802.11a_5240MHz



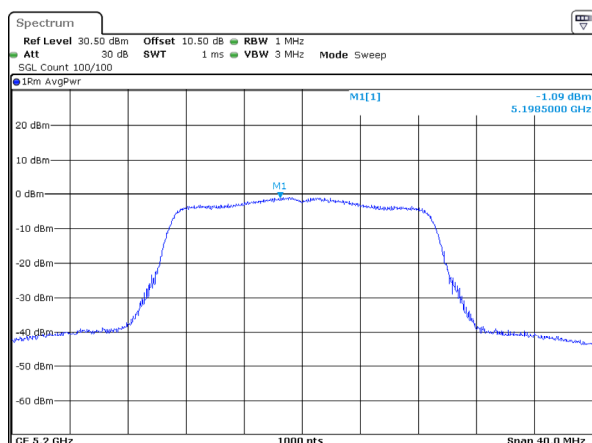
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802.11ac20_5180MHz



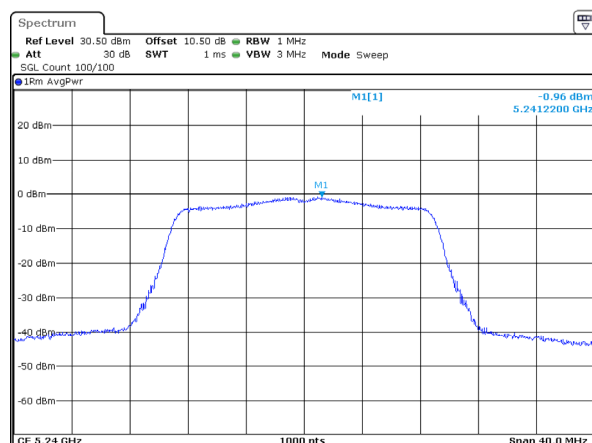
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802.11ac20_5200MHz



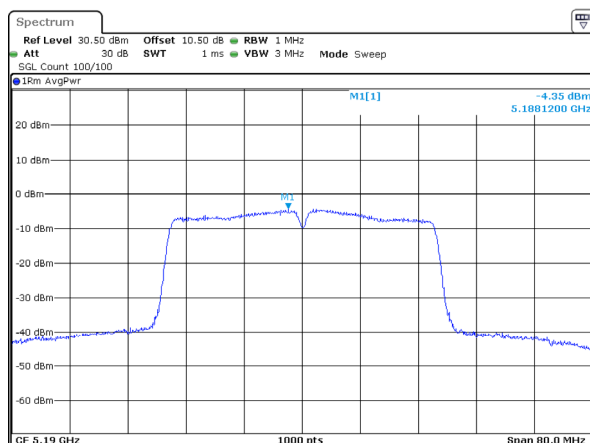
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802.11ac20_5240MHz



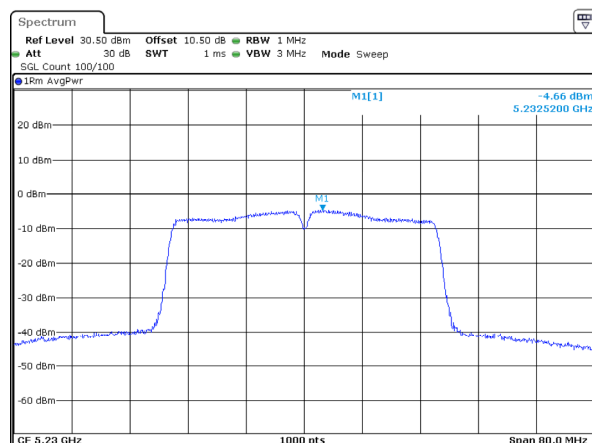
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802.11ac40_5190MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian Li
Date: 23.FEB.2025 21:34:58

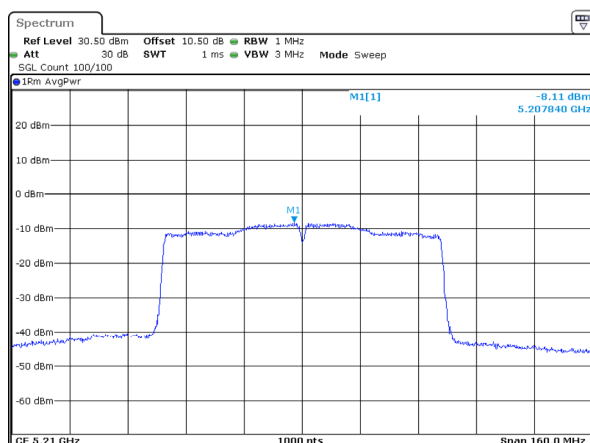
802.11ac40_5230MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian Li
Date: 23.FEB.2025 21:38:48

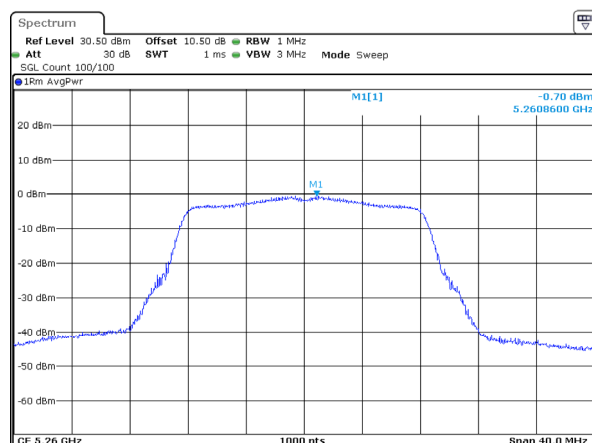
5250-5350MHz

802.11ac80_5210MHz



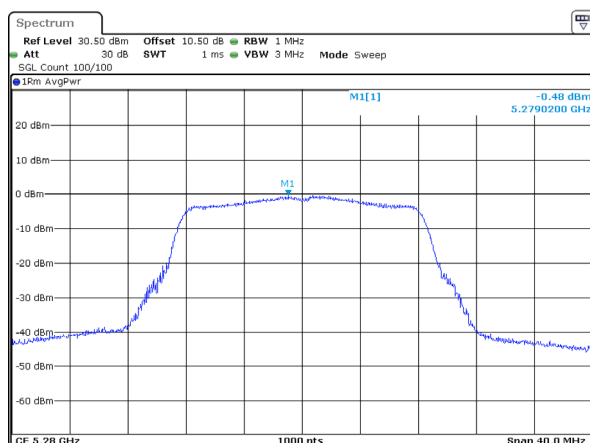
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802.11a_5260MHz



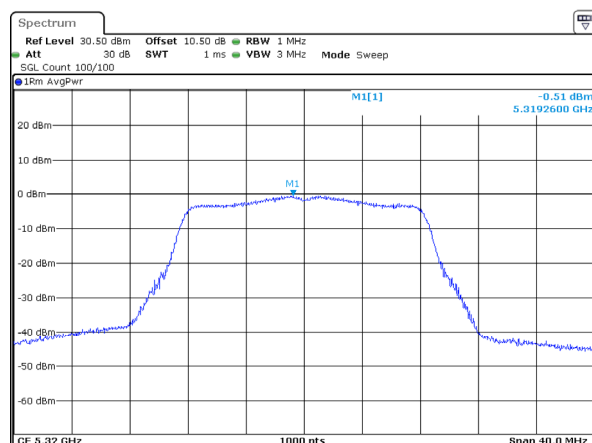
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802.11a_5280MHz



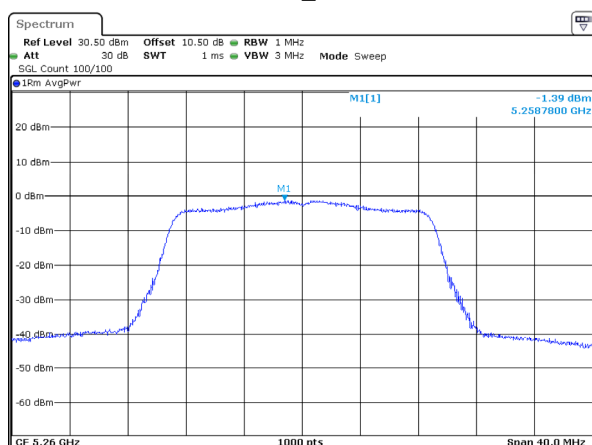
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802.11a_5320MHz



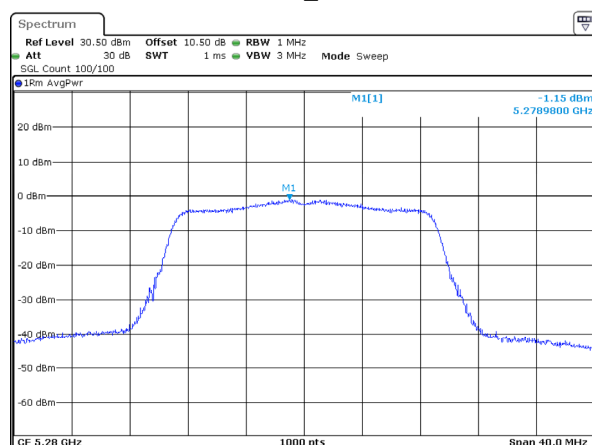
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802.11ac20_5260MHz



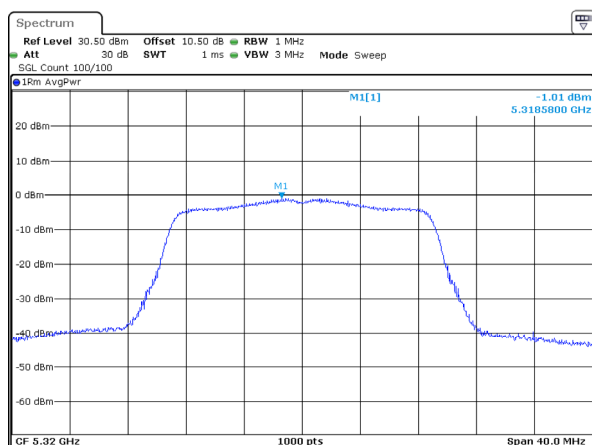
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802.11ac20_5280MHz



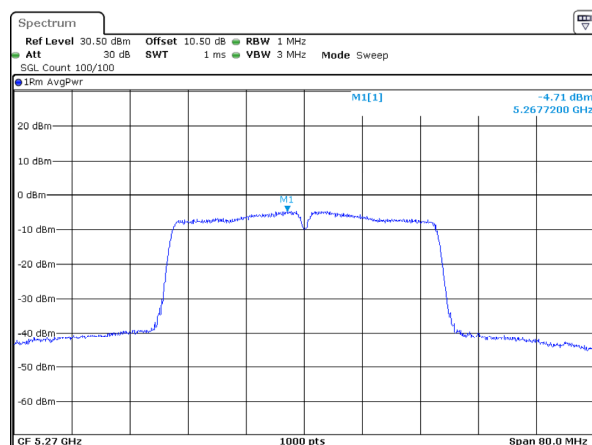
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802.11ac20_5320MHz



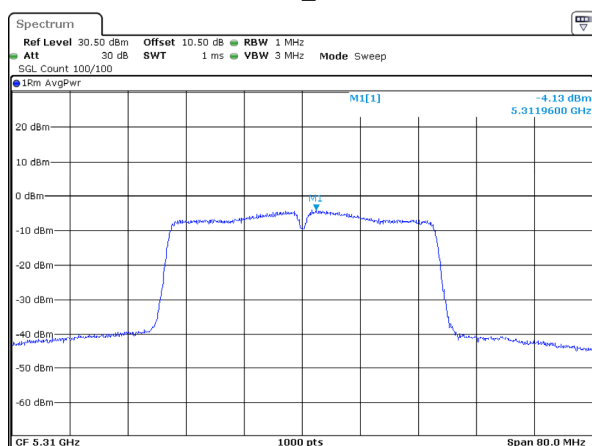
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802.11ac40_5270MHz



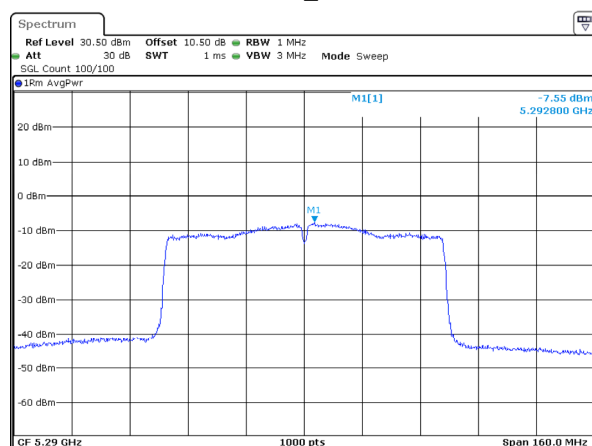
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802.11ac40_5310MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian Li
Date: 23.FEB.2025 22:22:20

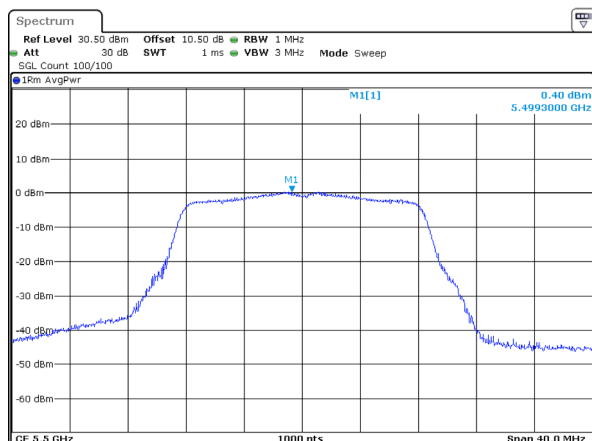
802.11ac80_5290MHz



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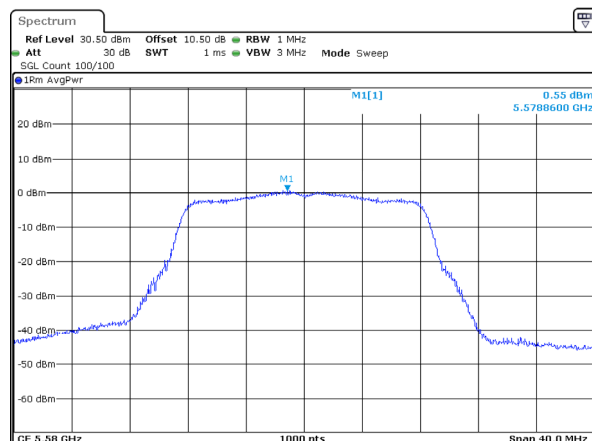
5470-5725MHz

802.11a_5500MHz



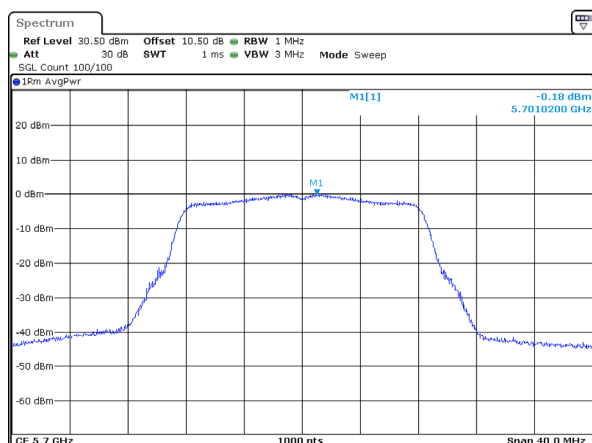
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802.11a_5580MHz



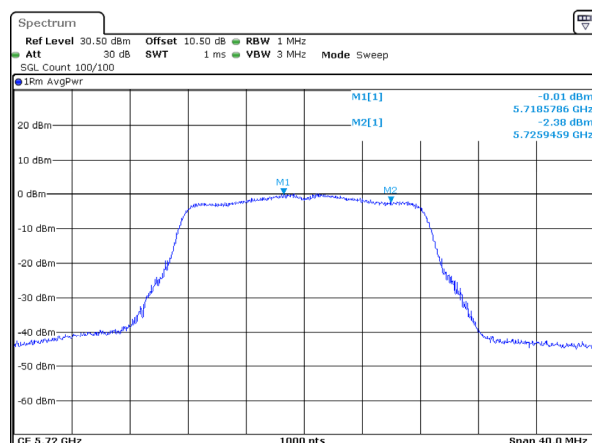
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802.11a_5700MHz



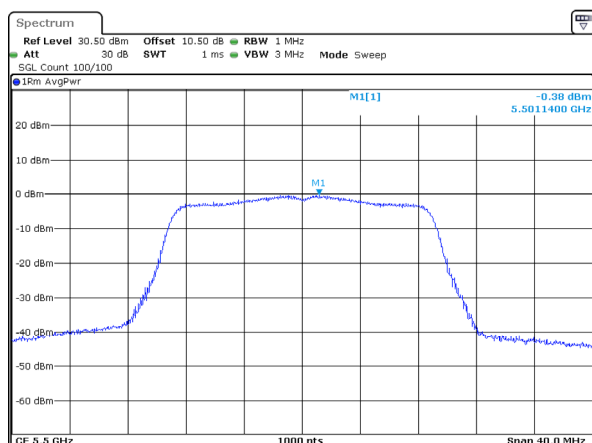
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802.11a_5720MHz



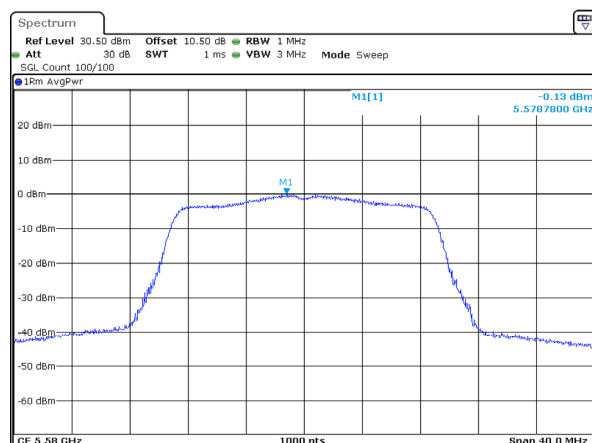
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802.11ac20_5500MHz



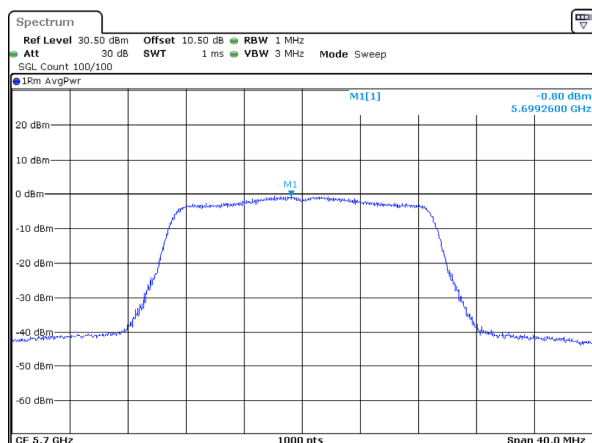
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802.11ac20_5580MHz



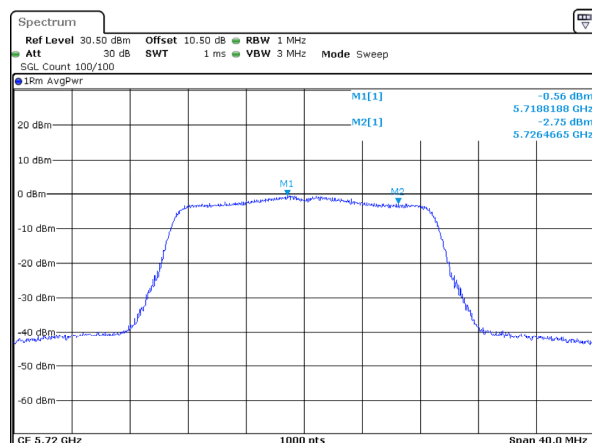
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802.11ac20_5700MHz



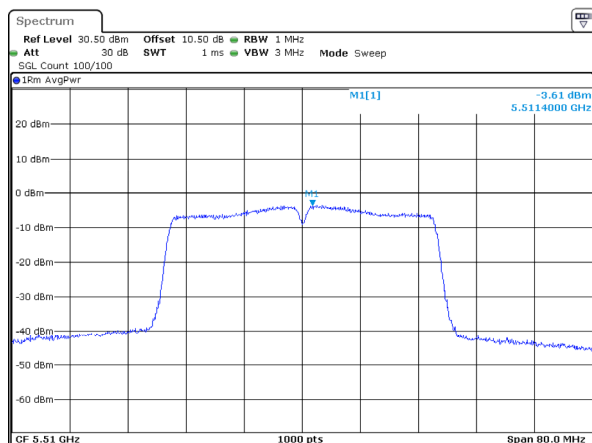
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802.11ac20_5720MHz



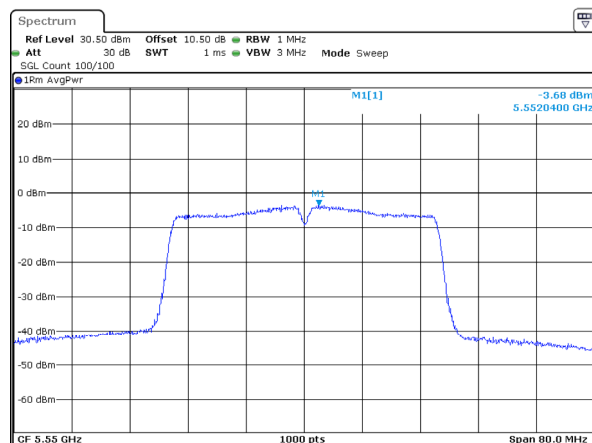
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802.11ac40_5510MHz



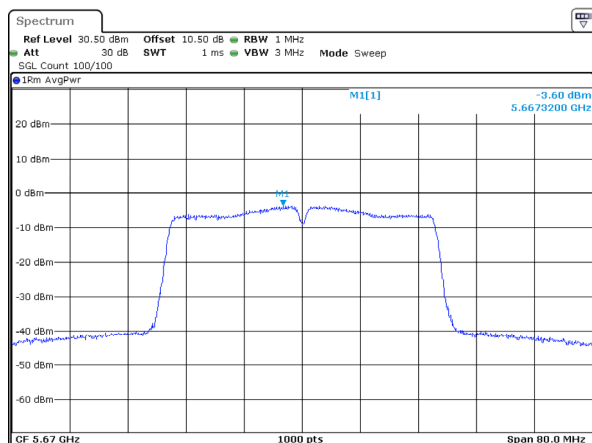
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802.11ac40_5550MHz



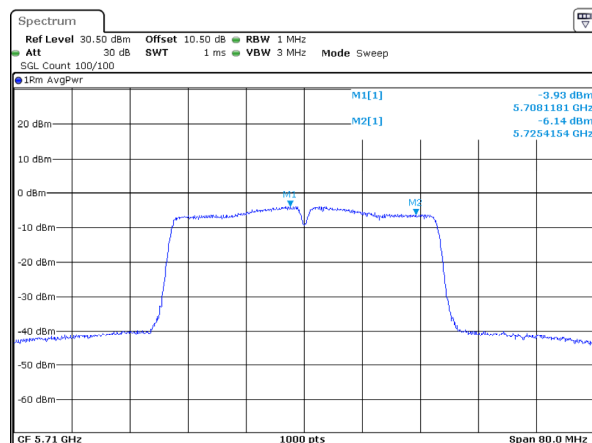
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802.11ac40_5670MHz



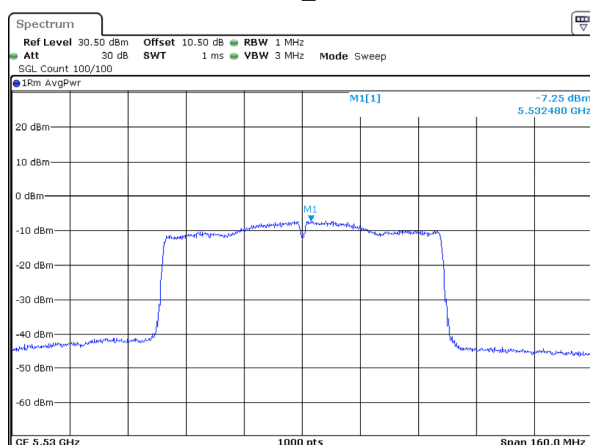
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802.11ac40_5710MHz



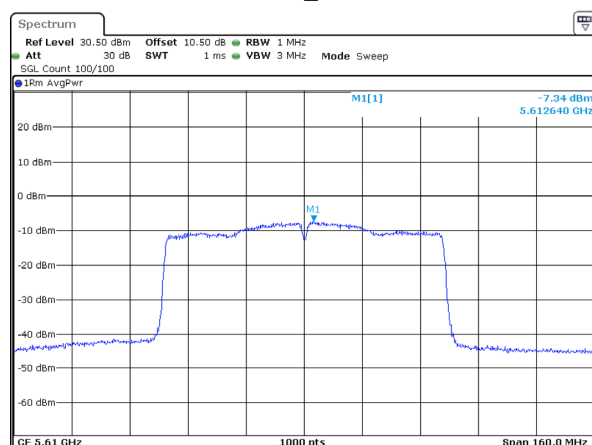
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802.11ac80_5530MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian LI
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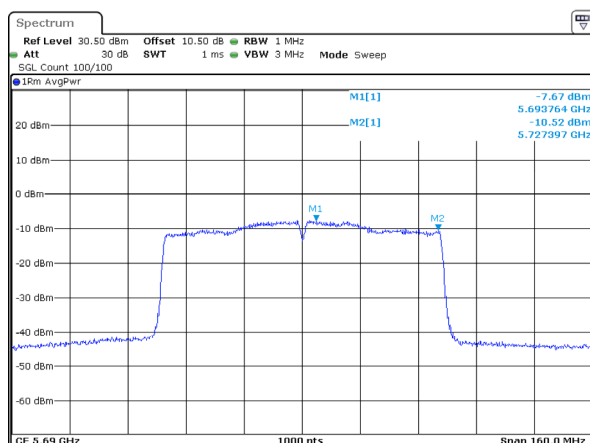
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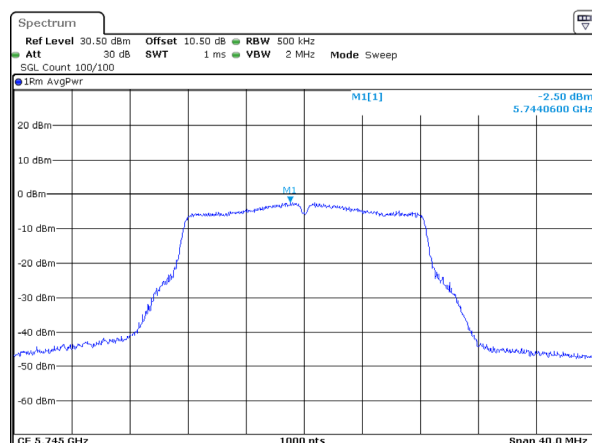
5725-5850MHz

802.11ac80_5690MHz



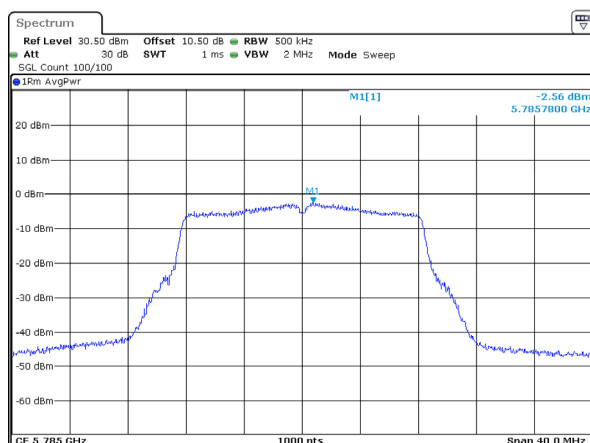
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802.11a_5745MHz



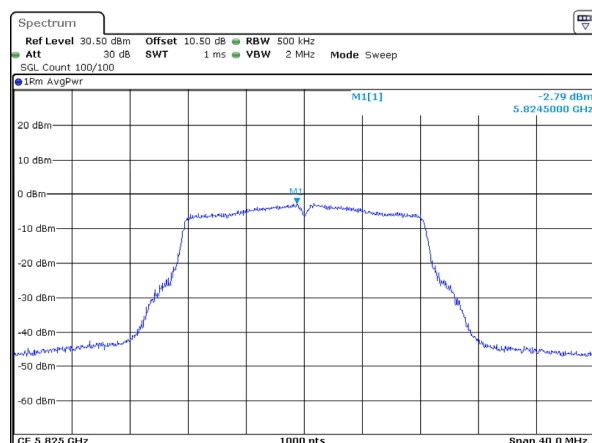
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802.11a_5785MHz



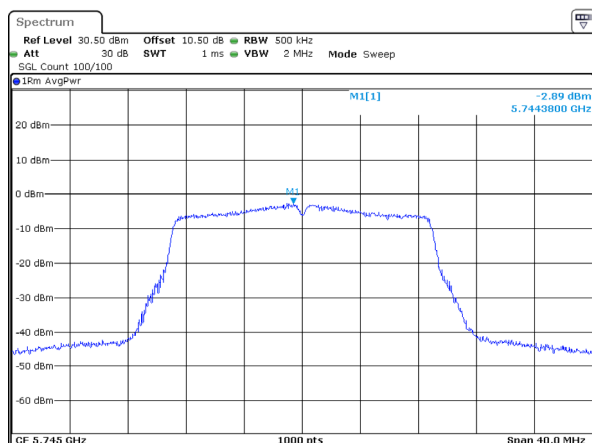
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802.11a_5825MHz



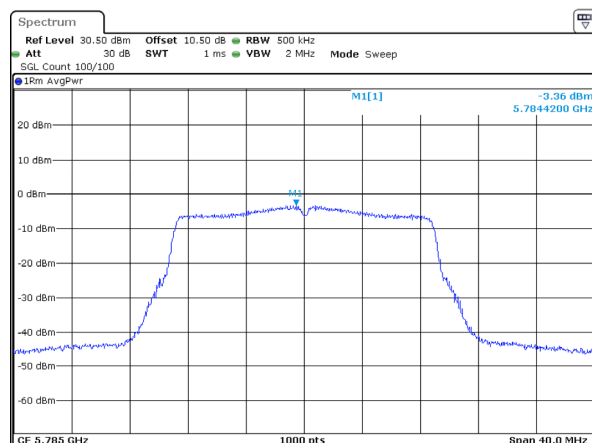
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802.11ac20_5745MHz



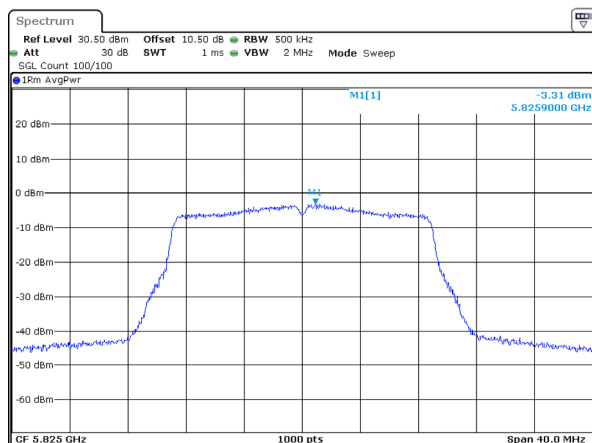
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802.11ac20_5785MHz



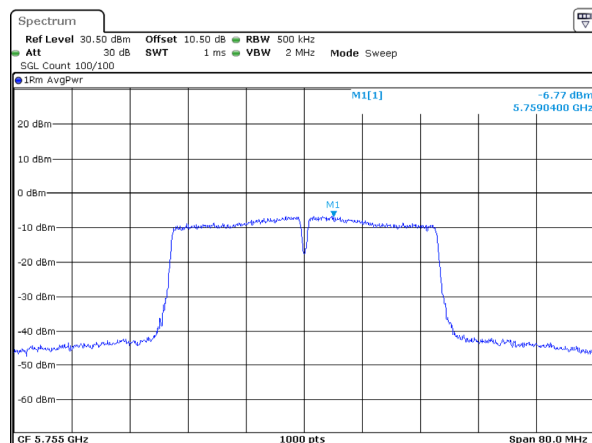
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802.11ac20_5825MHz



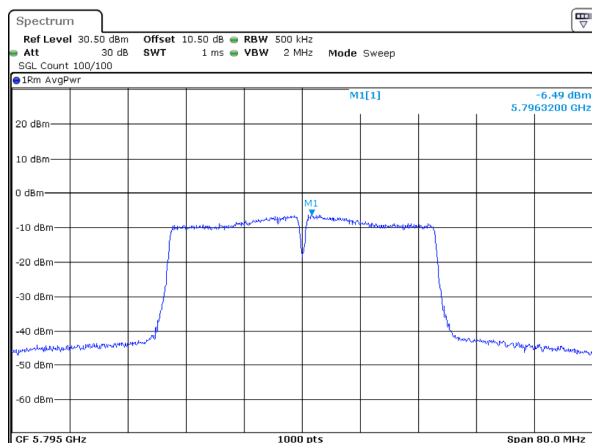
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802.11ac40_5755MHz



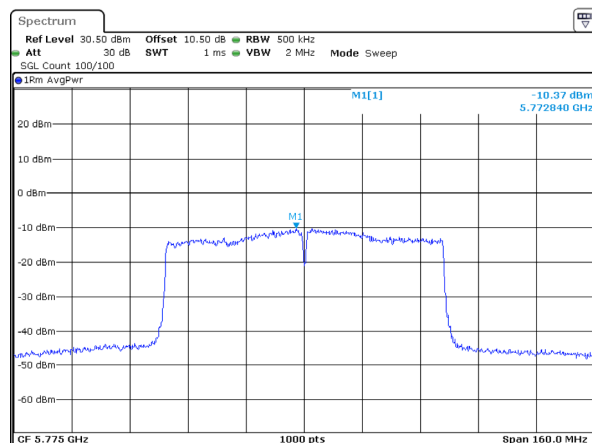
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802.11ac40_5795MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian Li
Date: 23.FEB.2025 23:51:39

802.11ac80_5775MHz



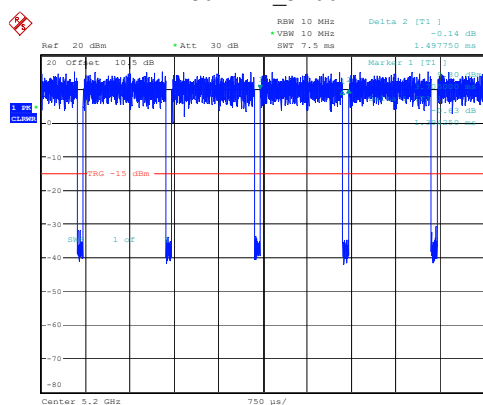
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Duty Cycle

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	1.498	93.06	0.31	717	1
802.11ac20	5200	1.315	1.418	92.74	0.33	760	1
802.11ac40	5190	0.643	0.752	85.51	0.68	1555	2
802.11ac80	5210	0.320	0.425	75.29	1.23	3125	5

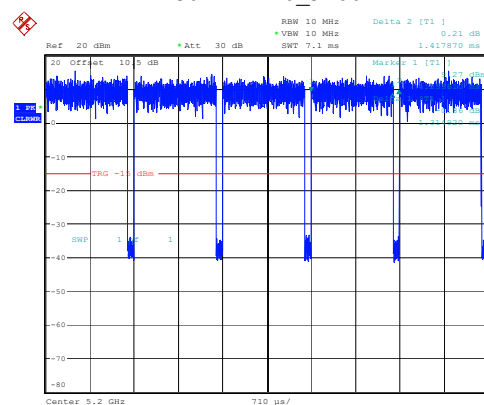
Duty Cycle = Ton/(Ton+Toff)*100%

802.11a_5200MHz



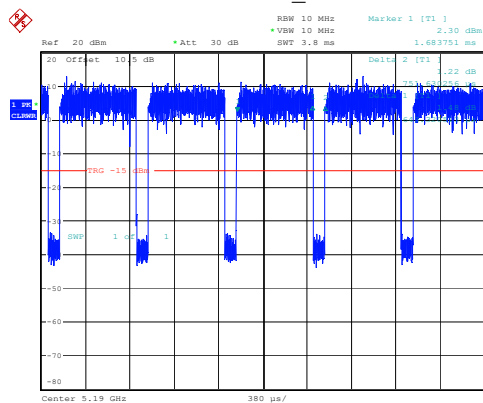
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Date: 21.FEB.2025 23:39:28

802.11ac20_5200MHz



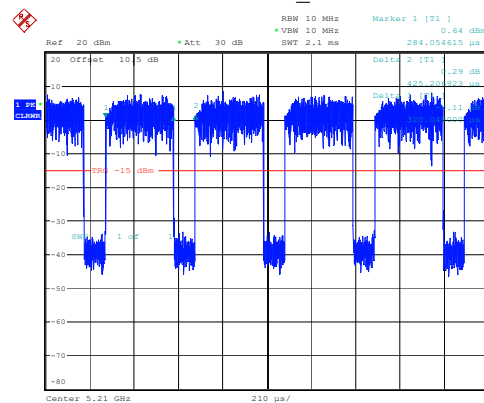
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802.11ac40_5190MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian Li
Date: 21.FEB.2025 23:42:43

802.11ac80_5210MHz



ProjectNo.:2501P30411E-RF-1 Tester:Brian Li
Date: 21.FEB.2025 23:45:46