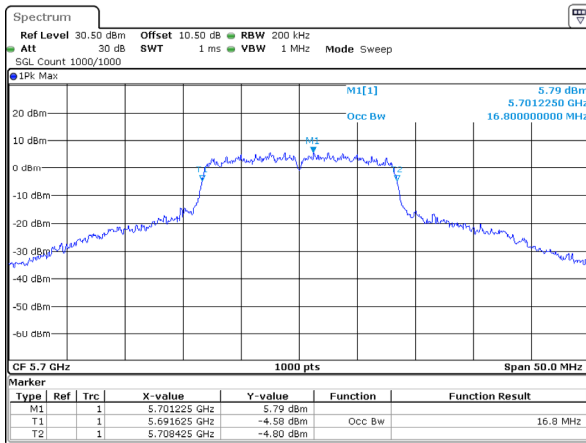
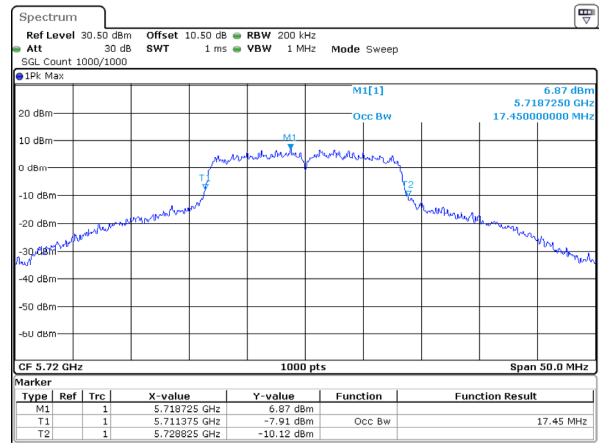


802.11a_5700MHz



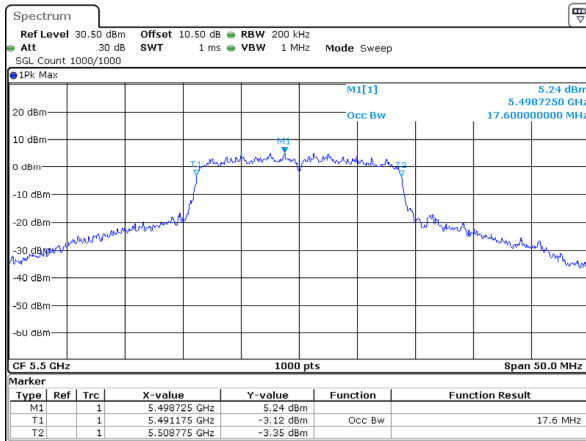
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Date: 9.APR.2025 13:14:53

802.11a_5720MHz



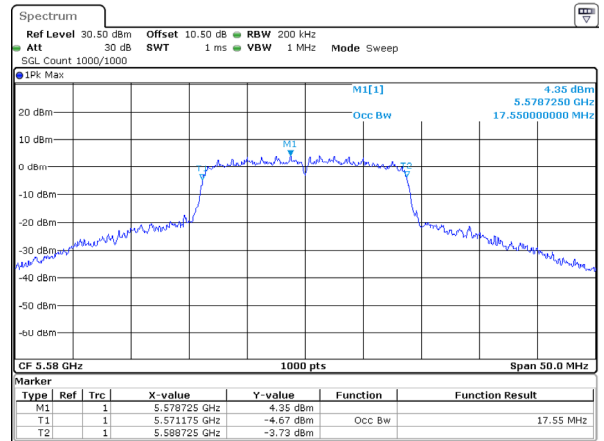
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802.11n20_5500MHz



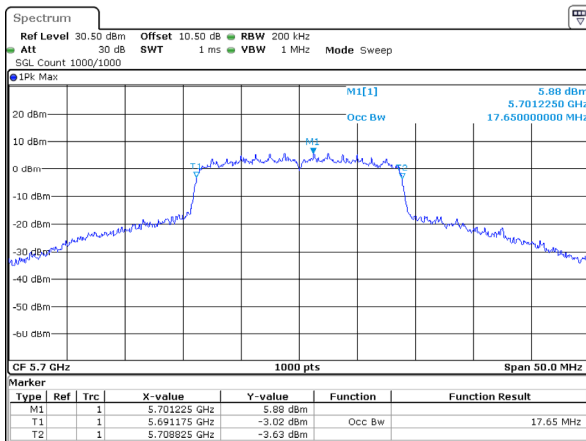
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802.11n20_5580MHz



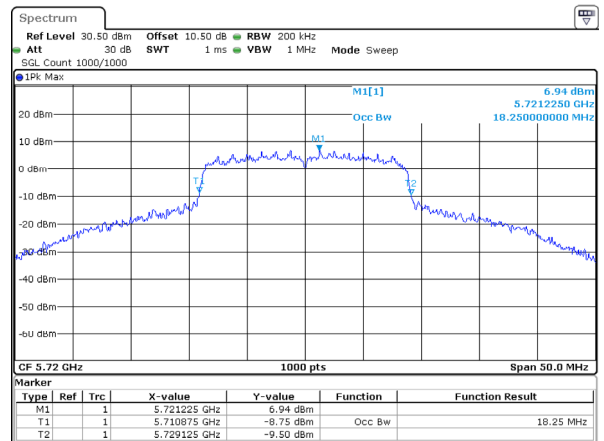
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802.11n20_5700MHz



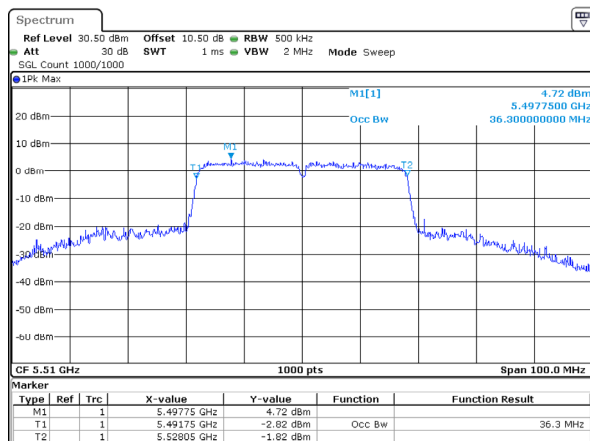
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802.11n20_5720MHz

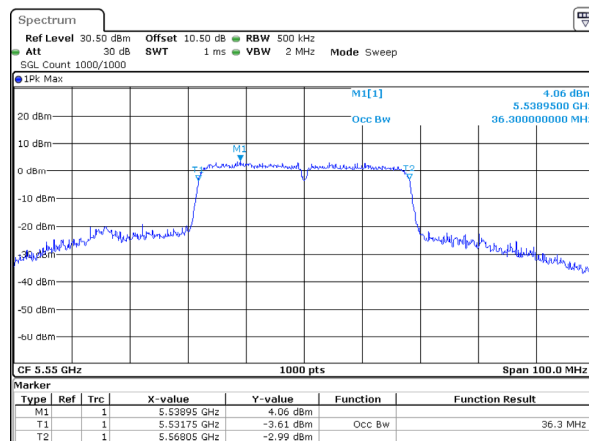


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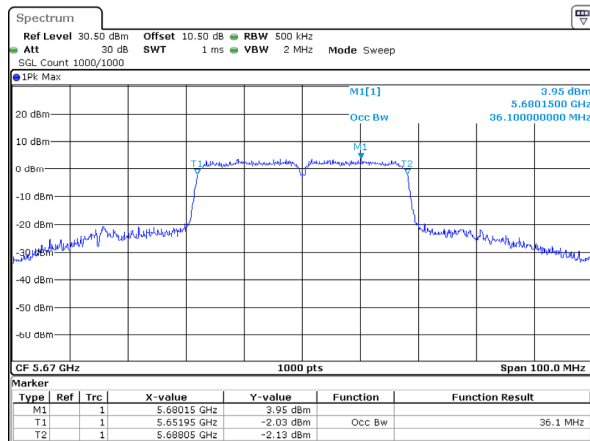
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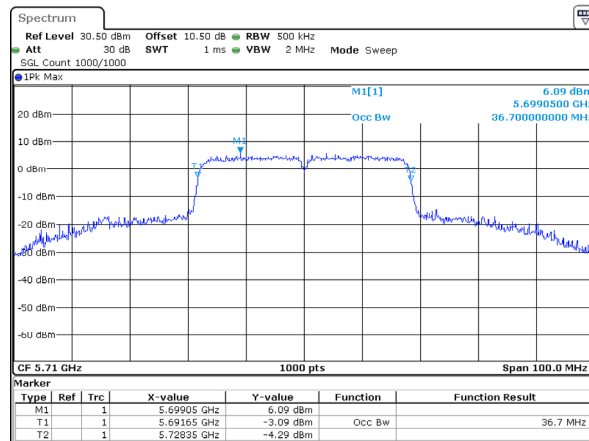
802.11n40_5550MHz



802.11n40_5670MHz

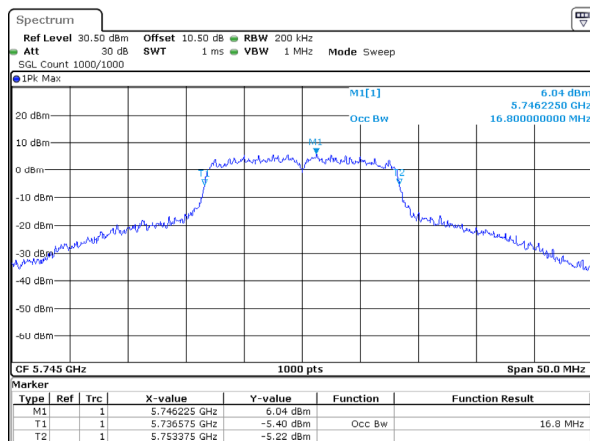


802.11n40_5710MHz

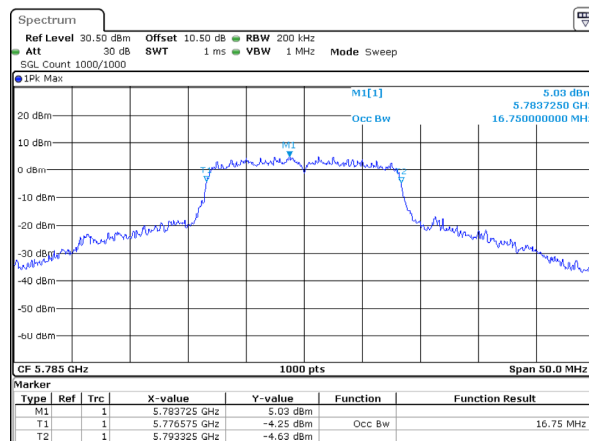


5725-5850MHz

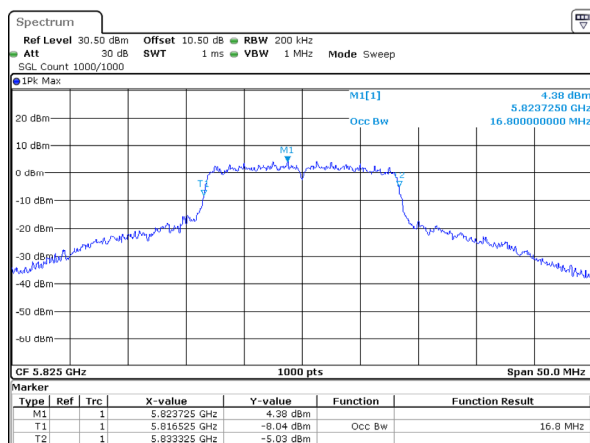
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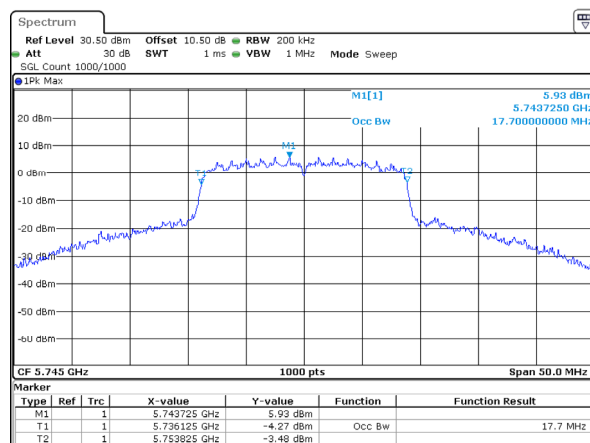
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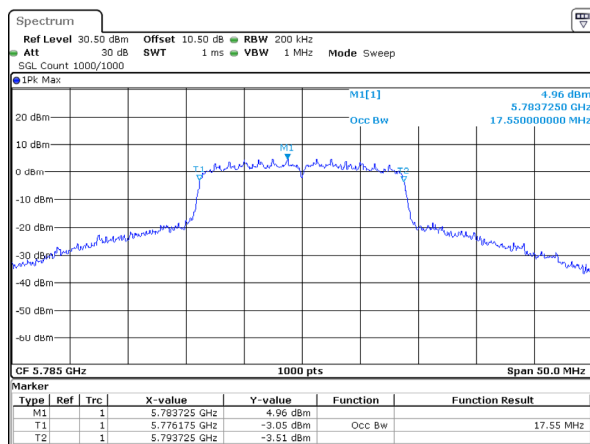
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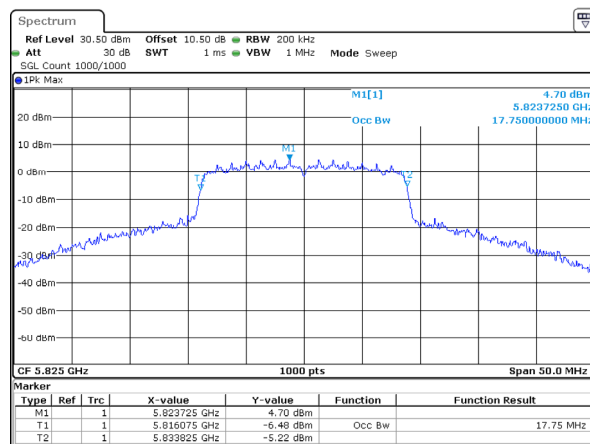
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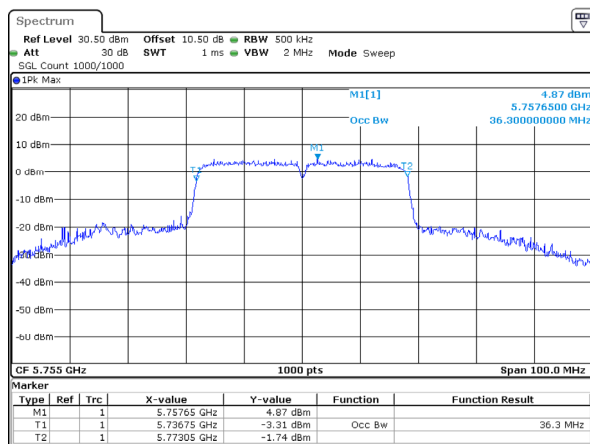
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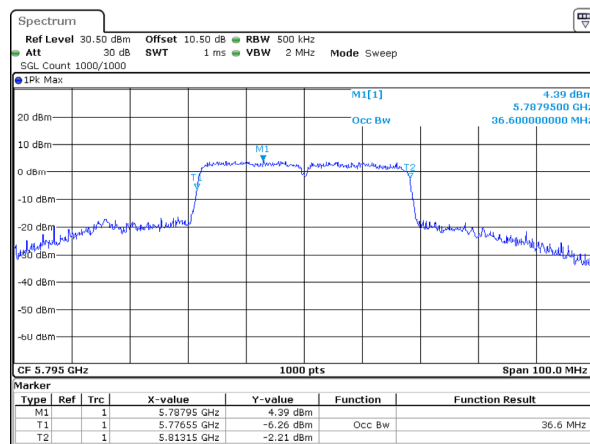
802.11n20_5825MHz



802.11n40_5755MHz



802.11n40_5795MHz



Maximum Conducted Output Power

5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	14.79	23.98	Pass
	5200	14.55	23.98	Pass
	5240	14.89	23.98	Pass
802.11n20	5180	14.54	23.98	Pass
	5200	14.55	23.98	Pass
	5240	14.96	23.98	Pass
802.11n40	5190	13.32	23.98	Pass
	5230	13.61	23.98	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	14.87	23.98	Pass
	5280	14.71	23.98	Pass
	5320	14.29	23.98	Pass
802.11n20	5260	14.97	23.98	Pass
	5280	14.62	23.98	Pass
	5320	14.48	23.98	Pass
802.11n40	5270	13.63	23.98	Pass
	5310	13.07	23.98	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5500	14.83	23.98	Pass
	5580	13.79	23.98	Pass
	5700	15.42	23.98	Pass
	5720	15.58	23.98	Pass
802.11n20	5500	14.66	23.98	Pass
	5580	13.79	23.98	Pass
	5700	15.09	23.98	Pass
	5720	15.31	23.98	Pass
802.11n40	5510	13.26	23.98	Pass
	5550	12.77	23.98	Pass
	5670	13.39	23.98	Pass
	5710	14.68	23.98	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	15.32	30	Pass
	5785	14.52	30	Pass
	5825	13.7	30	Pass
802.11n20	5745	15.47	30	Pass
	5785	14.44	30	Pass
	5825	13.74	30	Pass
802.11n40	5755	14.19	30	Pass
	5795	13.78	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	3.85	0.53	4.38	11	Pass
	5200	3.96	0.53	4.49	11	Pass
	5240	3.90	0.53	4.43	11	Pass
802.11n20	5180	3.26	0.54	3.80	11	Pass
	5200	3.28	0.54	3.82	11	Pass
	5240	3.34	0.54	3.88	11	Pass
802.11n40	5190	-1.19	0.32	-0.87	11	Pass
	5230	-0.77	0.32	-0.45	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	3.69	0.53	4.22	11	Pass
	5280	3.81	0.53	4.34	11	Pass
	5320	3.45	0.53	3.98	11	Pass
802.11n20	5260	3.97	0.54	4.51	11	Pass
	5280	3.82	0.54	4.36	11	Pass
	5320	3.30	0.54	3.84	11	Pass
802.11n40	5270	-0.85	0.32	-0.53	11	Pass
	5310	-1.44	0.32	-1.12	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	3.91	0.53	4.44	11	Pass
	5580	2.75	0.53	3.28	11	Pass
	5700	4.56	0.53	5.09	11	Pass
	5720	5.26	0.53	5.79	11	Pass
802.11n20	5500	3.42	0.54	3.96	11	Pass
	5580	2.71	0.54	3.25	11	Pass
	5700	4.02	0.54	4.56	11	Pass
	5720	5.17	0.54	5.71	11	Pass
802.11n40	5510	-0.77	0.32	-0.45	11	Pass
	5550	-1.34	0.32	-1.02	11	Pass
	5670	-0.94	0.32	-0.62	11	Pass
	5710	0.50	0.32	0.82	11	Pass

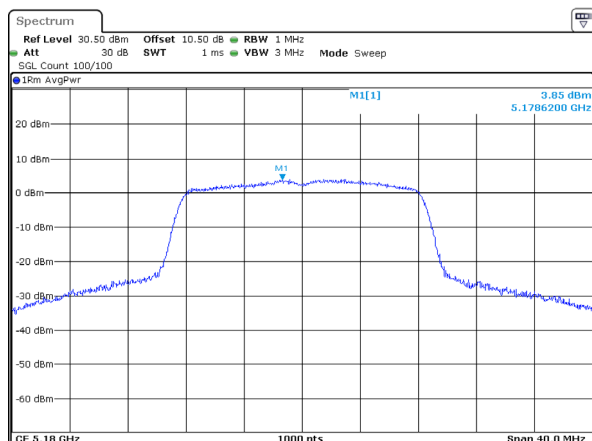
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	1.48	0.53	2.01	30	Pass
	5785	0.86	0.53	1.39	30	Pass
	5825	0.26	0.53	0.79	30	Pass
802.11n20	5745	1.48	0.54	2.02	30	Pass
	5785	0.40	0.54	0.94	30	Pass
	5825	-0.44	0.54	0.10	30	Pass
802.11n40	5755	-3.05	0.32	-2.73	30	Pass
	5795	-3.46	0.32	-3.14	30	Pass

Result = Reading + Duty Cycle Factor

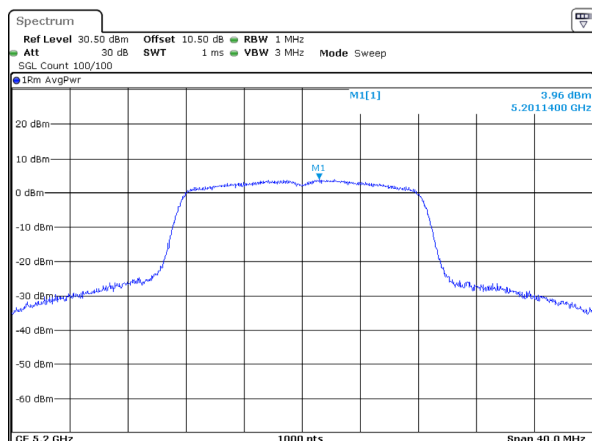
5150-5250MHz

802.11a_5180MHz



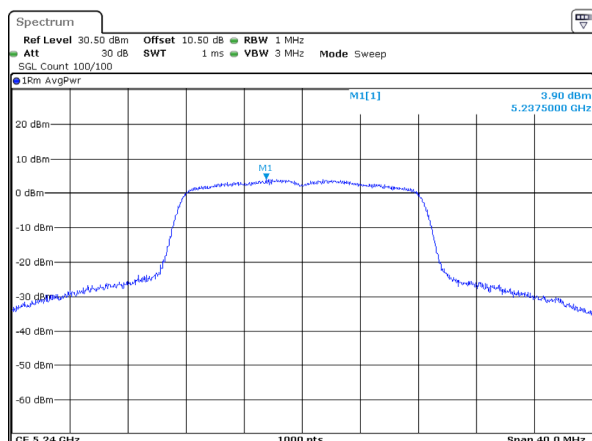
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Date: 9.APR.2025 11:14:13

802.11a_5200MHz



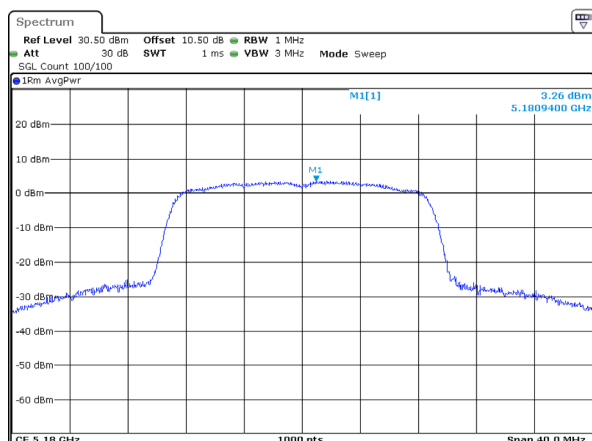
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802.11a_5240MHz



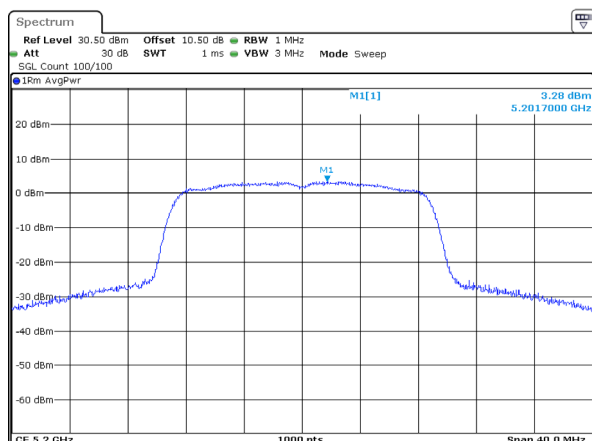
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802.11n20_5180MHz



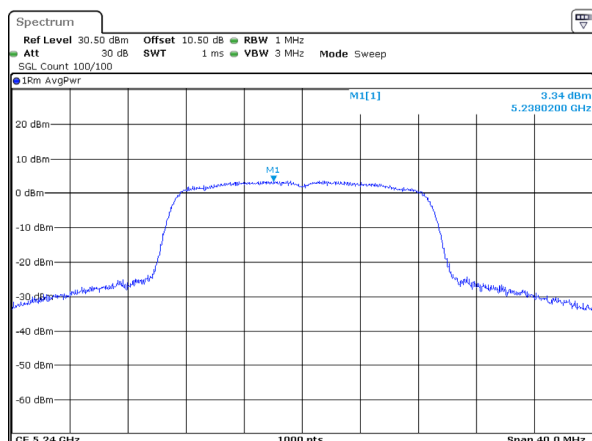
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802.11n20_5200MHz



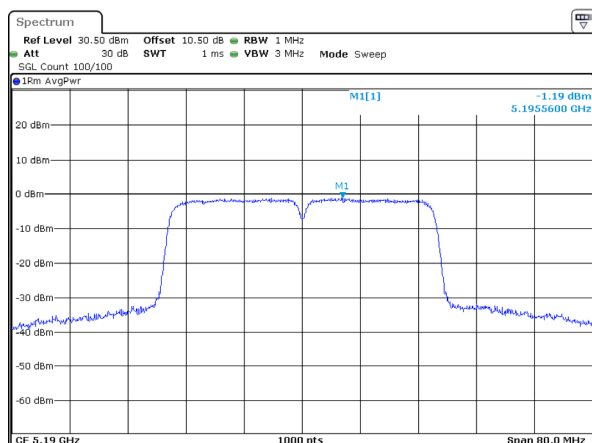
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802.11n20_5240MHz



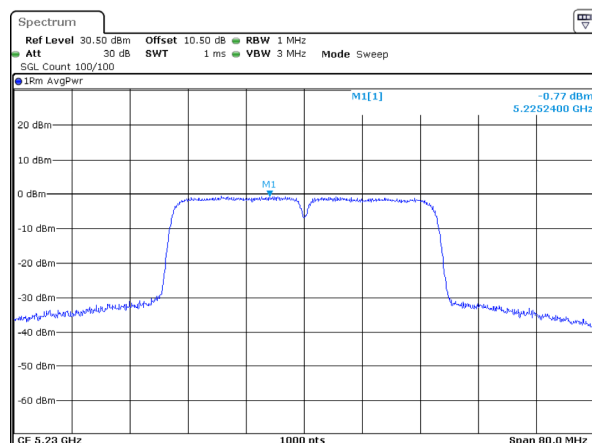
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802.11n40_5190MHz



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Date: 9.APR.2025 11:35:08

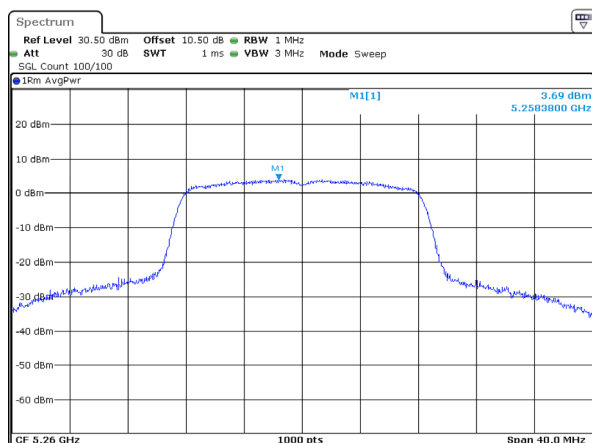
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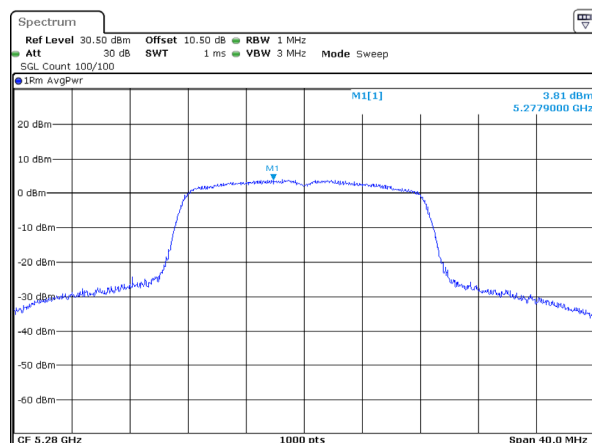
5250-5350MHz

802.11a_5260MHz



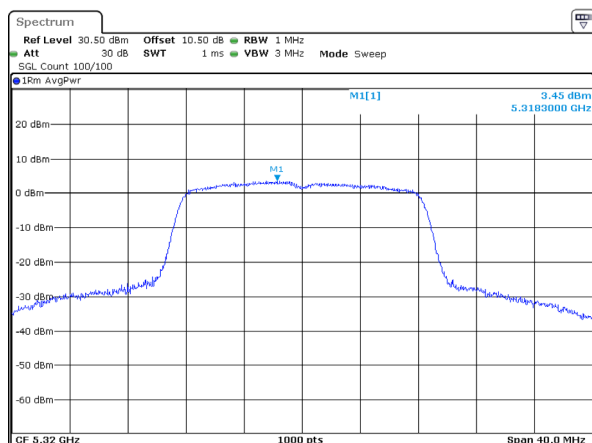
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Date: 9.APR.2025 11:47:22

802.11a_5280MHz



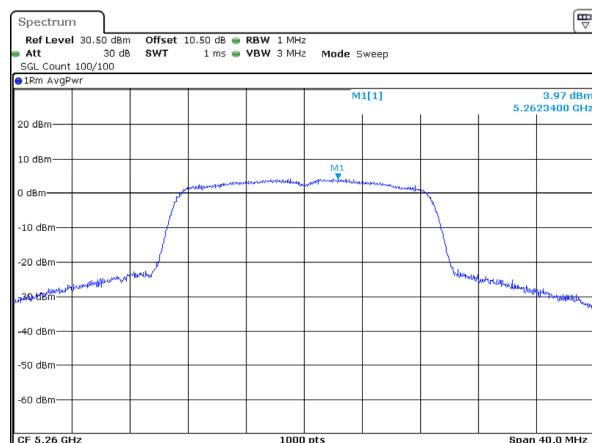
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802.11a_5320MHz



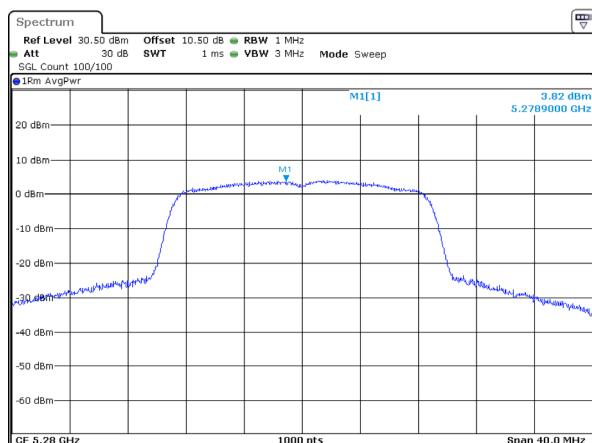
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802.11n20_5260MHz



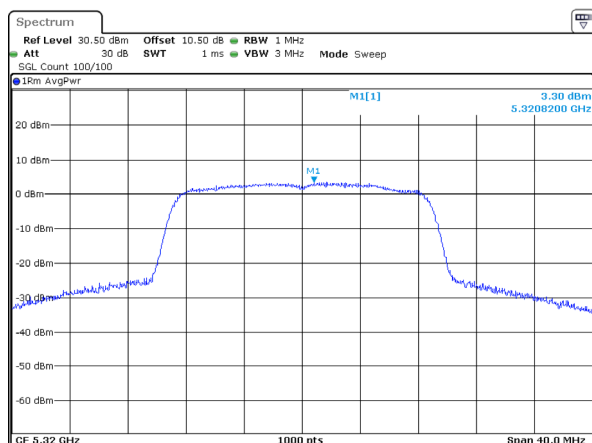
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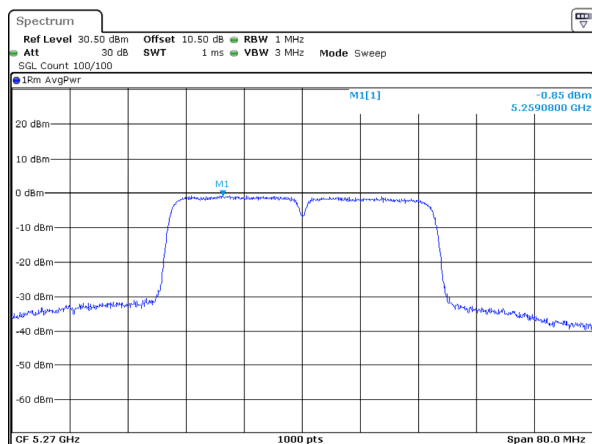
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802.11n20_5320MHz



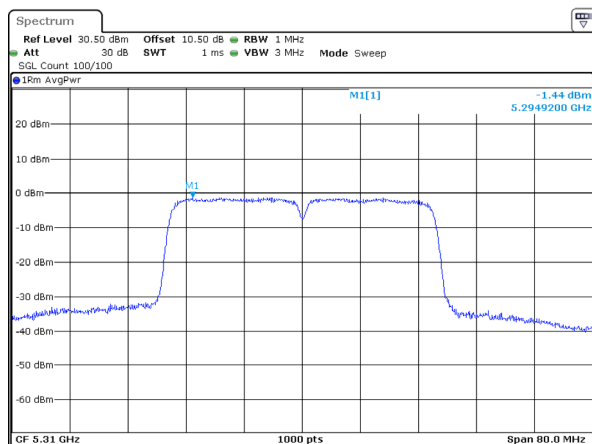
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802.11n40_5270MHz



ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
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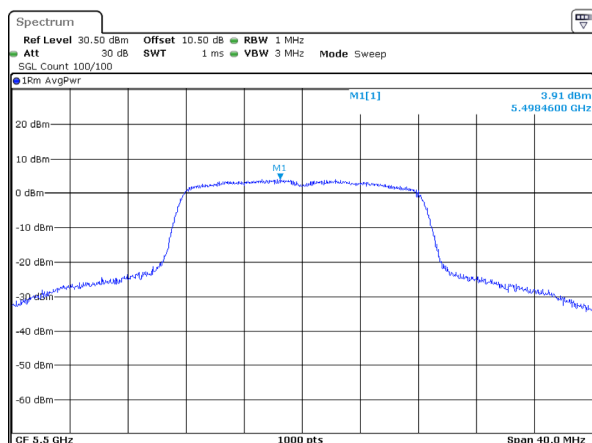
802.11n40_5310MHz



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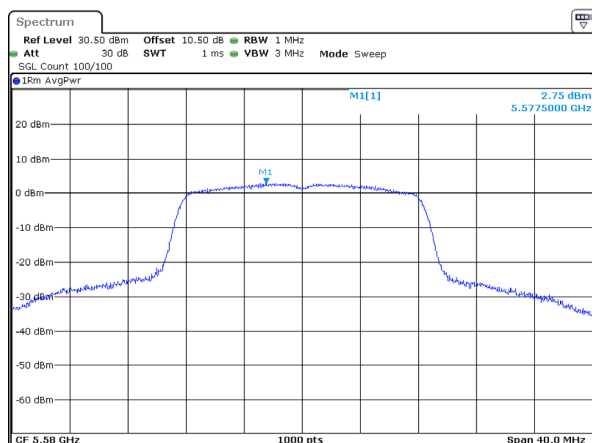
5470-5725MHz

802.11a_5500MHz



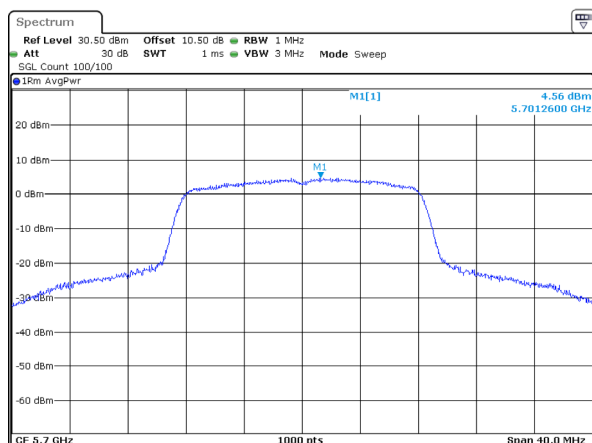
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802.11a_5580MHz



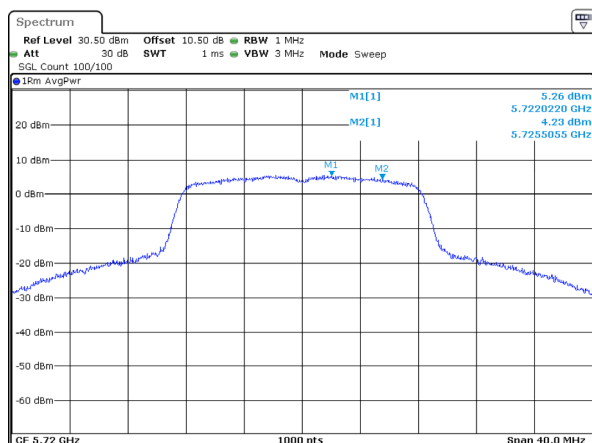
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802.11a_5700MHz



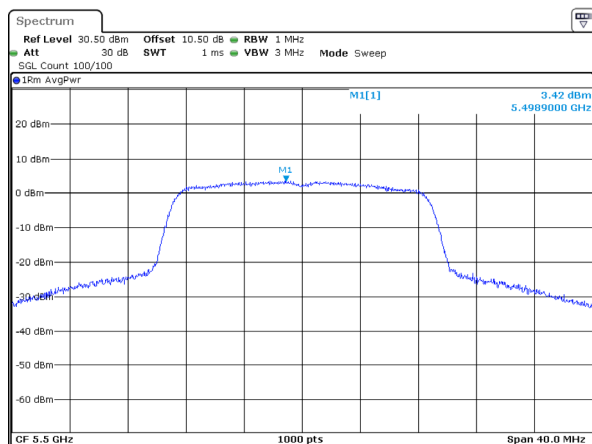
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802.11a_5720MHz



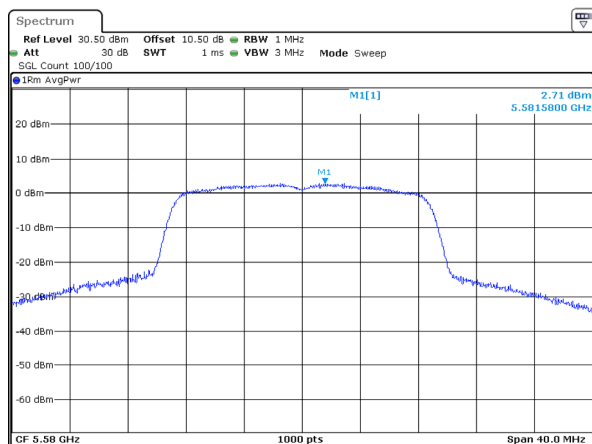
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802.11n20_5500MHz



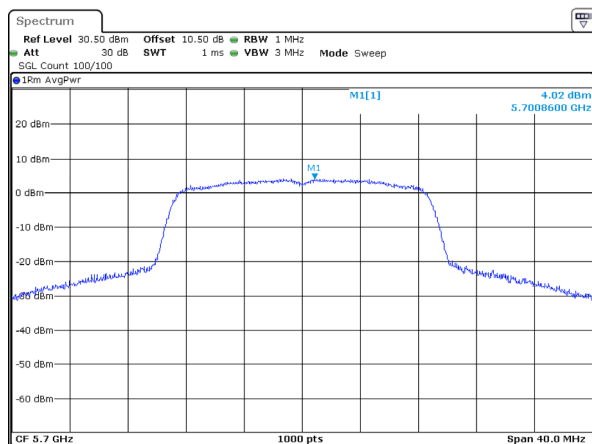
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802.11n20_5580MHz



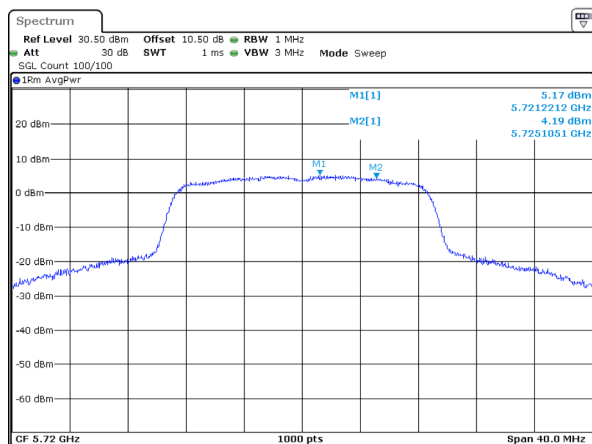
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802.11n20_5700MHz



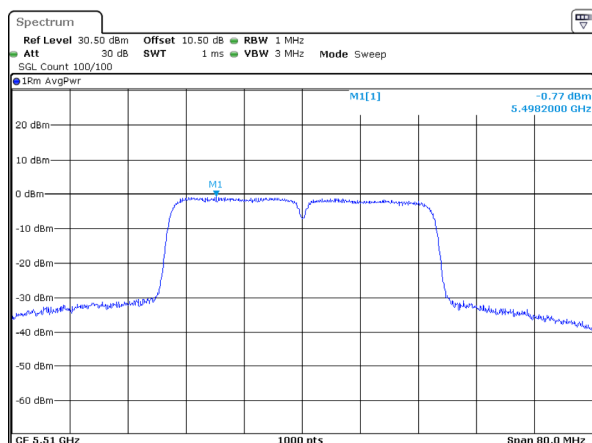
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802.11n20_5720MHz



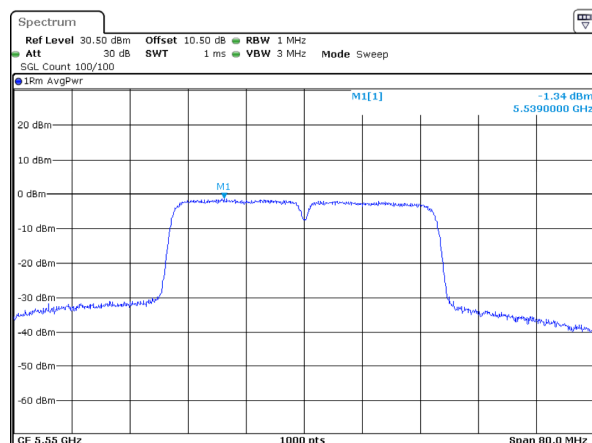
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802.11n40_5510MHz



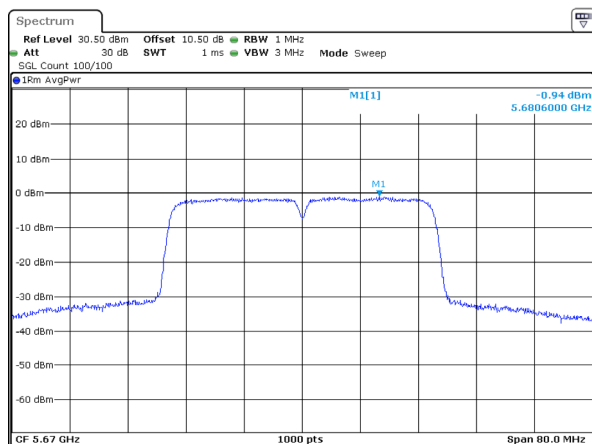
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802.11n40_5550MHz



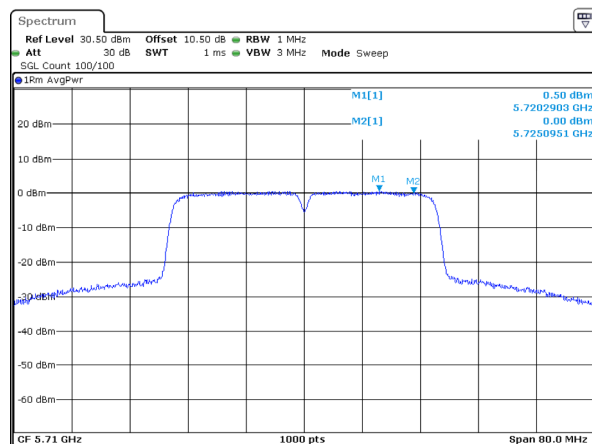
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802.11n40_5670MHz



ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
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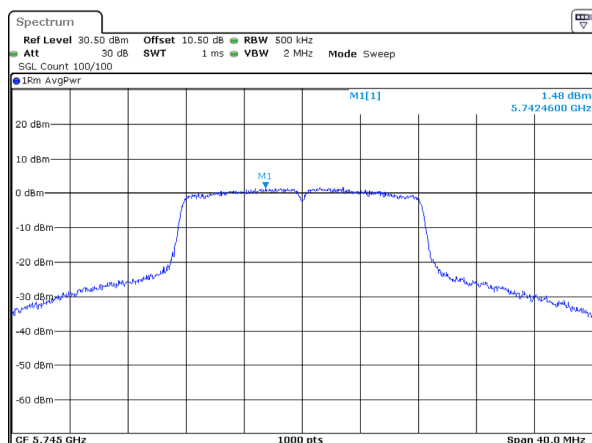
802.11n40_5710MHz



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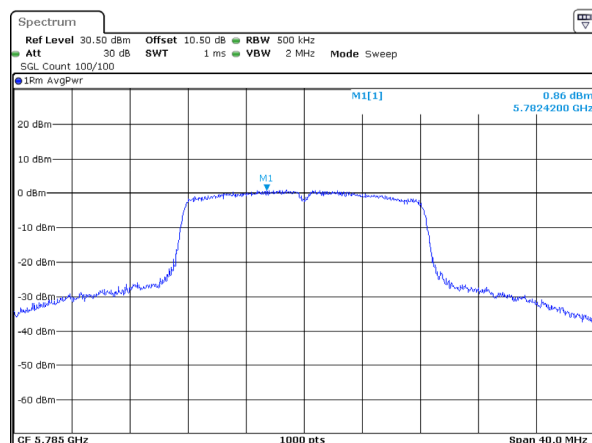
5725-5850MHz

802.11a_5745MHz



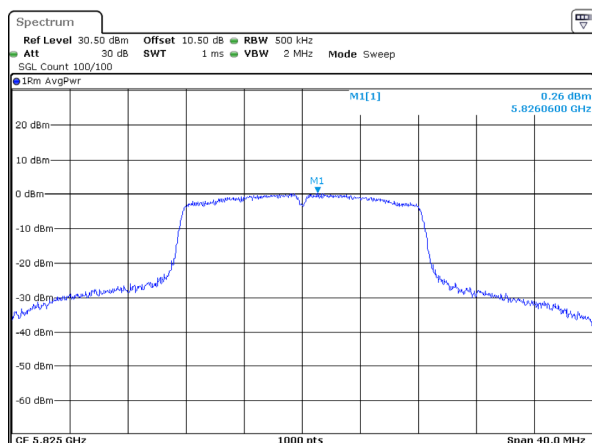
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802.11a_5785MHz



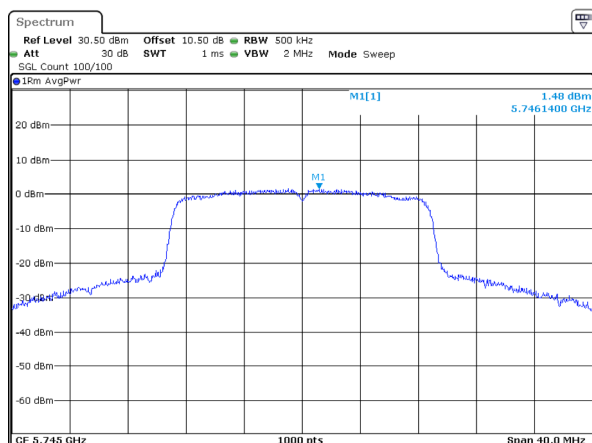
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802.11a_5825MHz



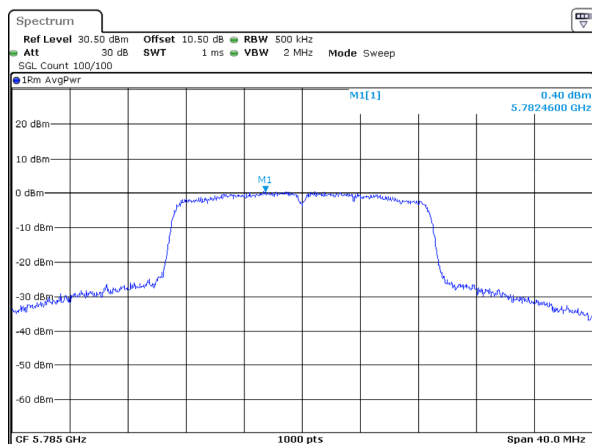
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802.11n20_5745MHz



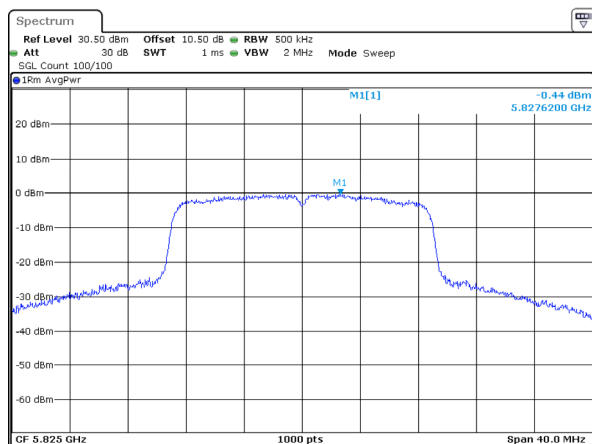
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802.11n20_5785MHz



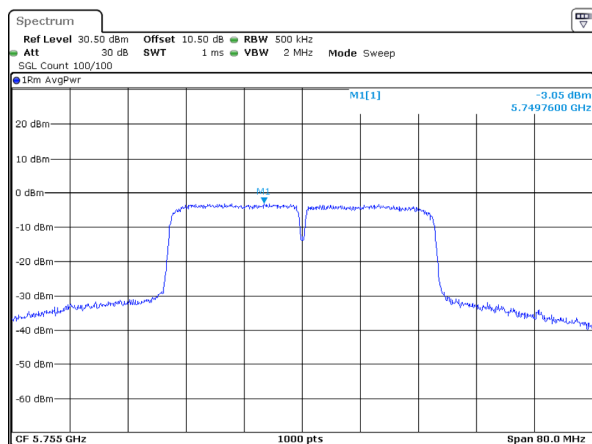
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802.11n20_5825MHz



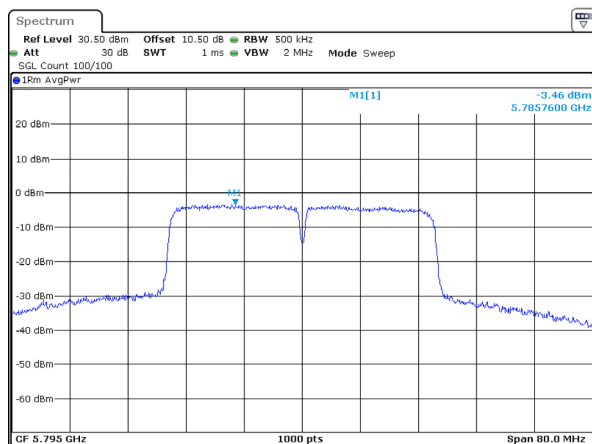
ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
Date: 9.APR.2025 13:55:36

802.11n40_5755MHz



ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
Date: 9.APR.2025 13:57:04

802.11n40_5795MHz



ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
Date: 9.APR.2025 13:58:45

Duty Cycle

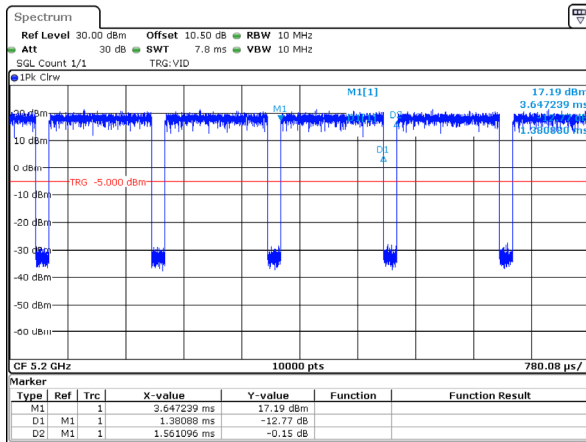
5150-5250MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.381	1.561	88.47	0.53	724	1
802.11n20	5200	1.288	1.458	88.34	0.54	776	1
802.11n40	5190	2.469	2.660	92.82	0.32	405	0.5

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

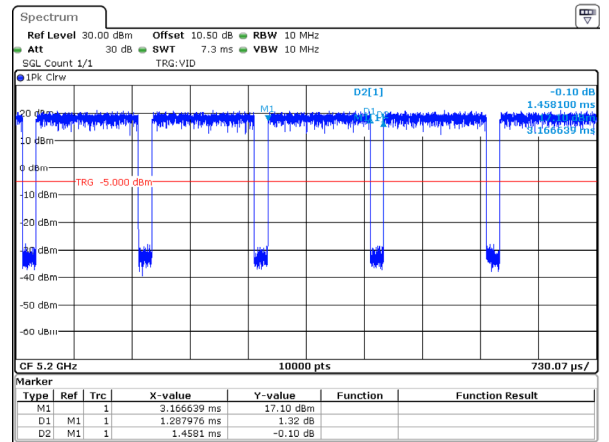
5150-5250MHz

802.11a_5200MHz



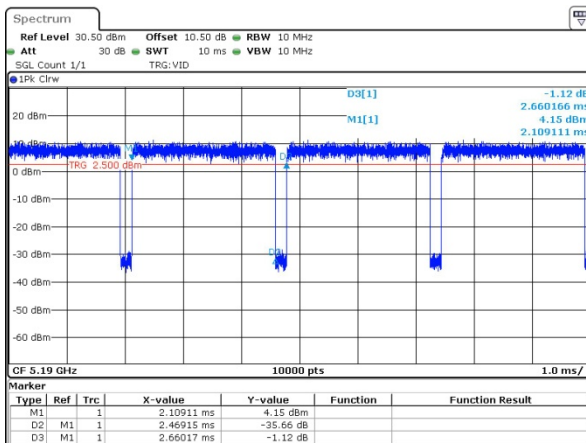
ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
Date: 9.APR.2025 10:43:19

802.11n20_5200MHz



ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
Date: 9.APR.2025 10:45:05

802.11n40_5190MHz



ProjectNo.:2501R31585E-RF Tester:Rainbow Zhu
Date: 30.APR.2025 17:02:55