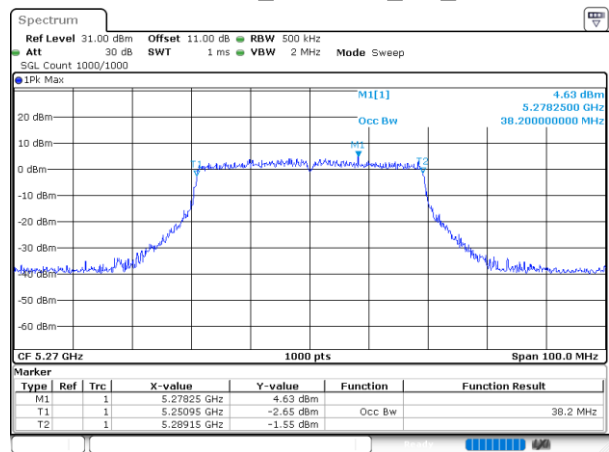
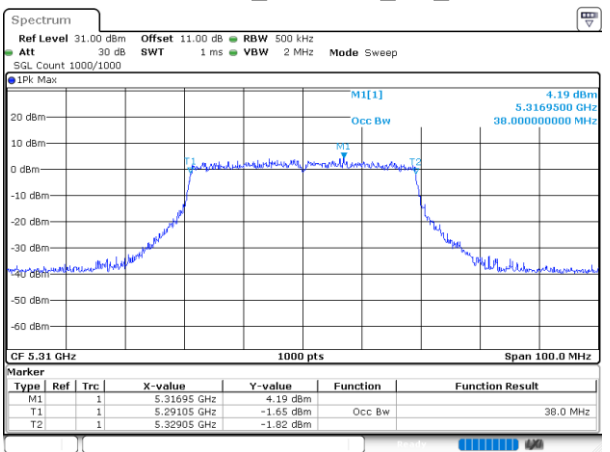


802.11ax40_5270MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 16:51:35

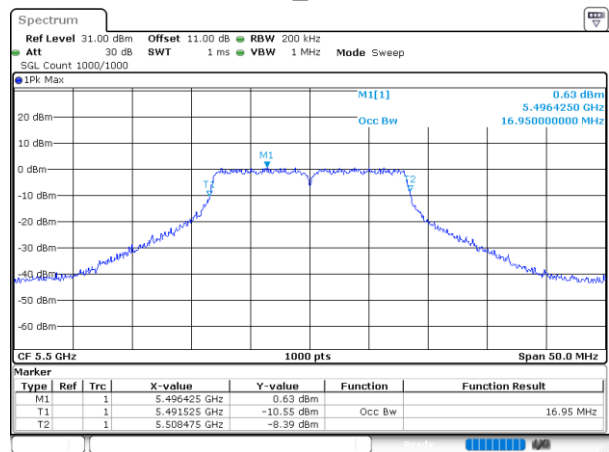
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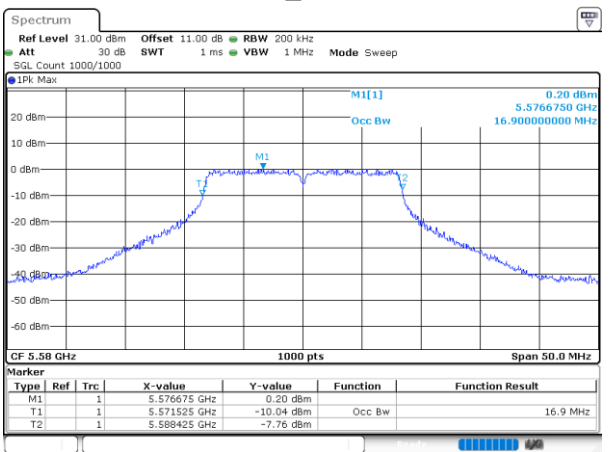
5470-5725MHz

802.11a_5500MHz



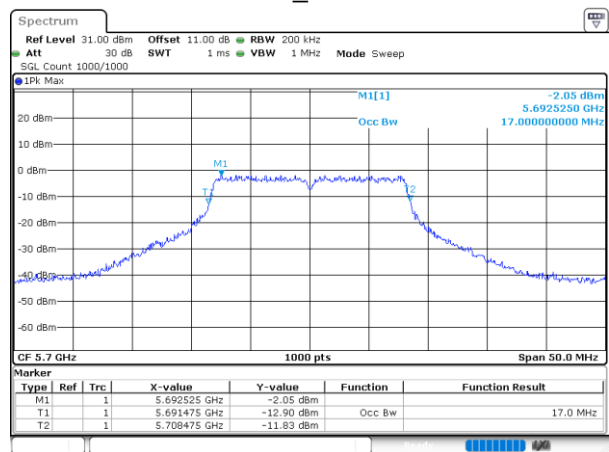
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802.11a_5580MHz



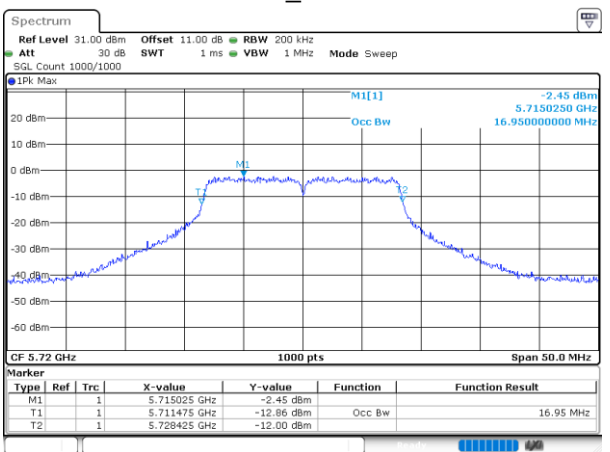
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802.11a_5700MHz



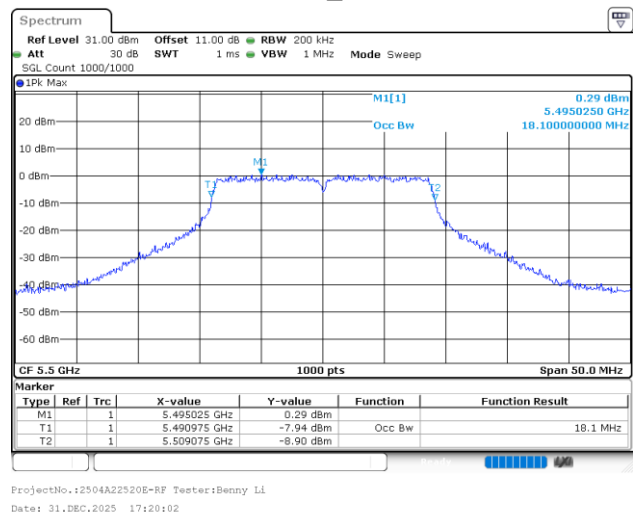
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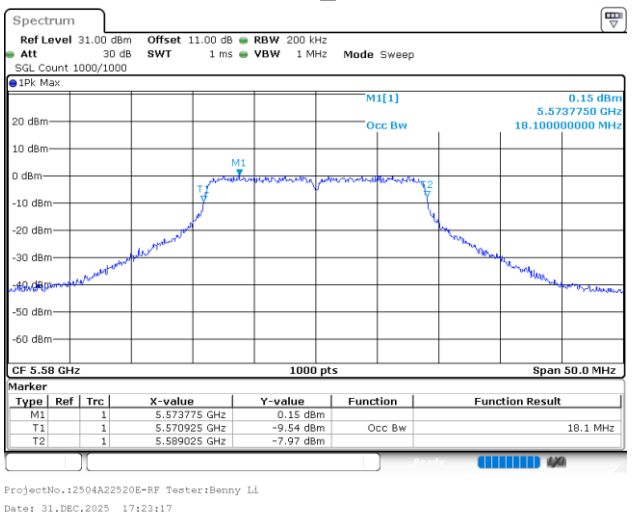


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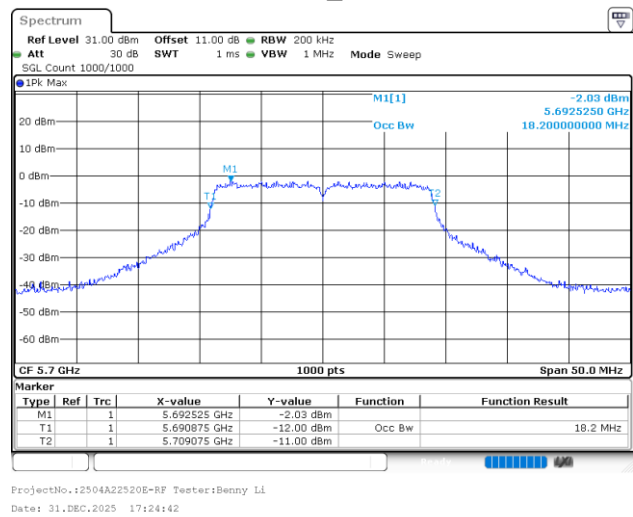
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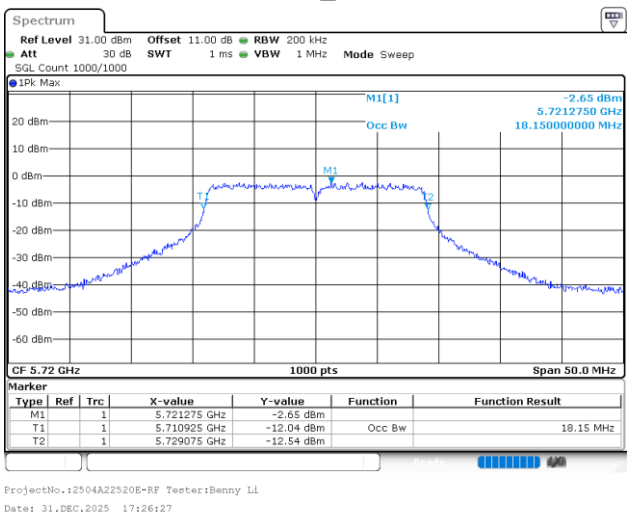
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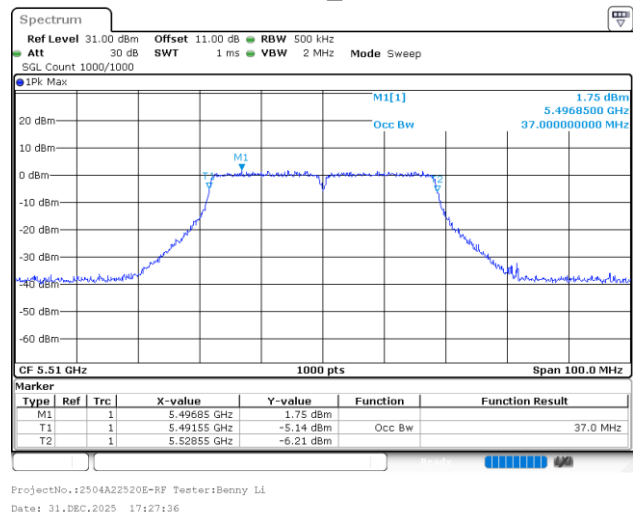
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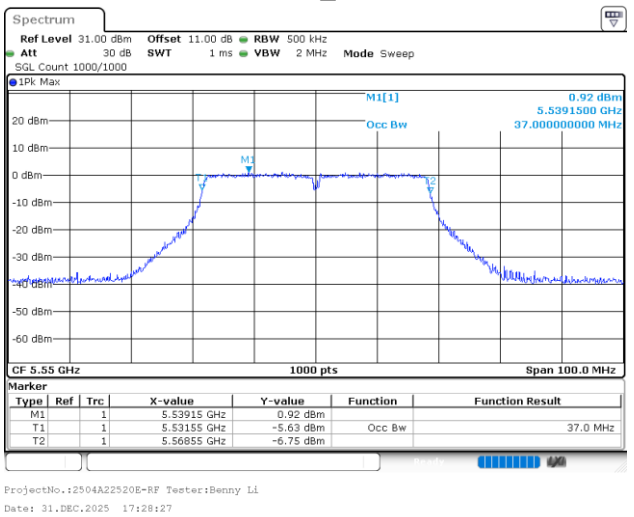
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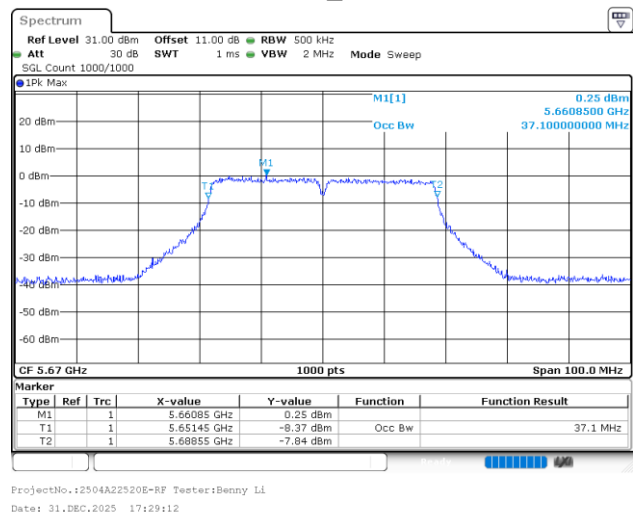
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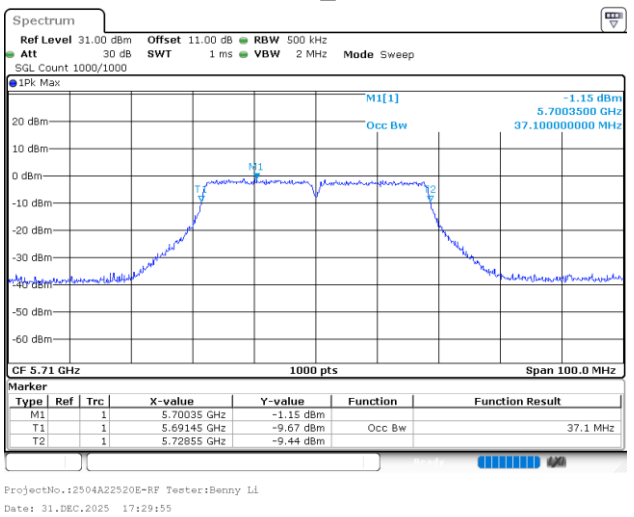
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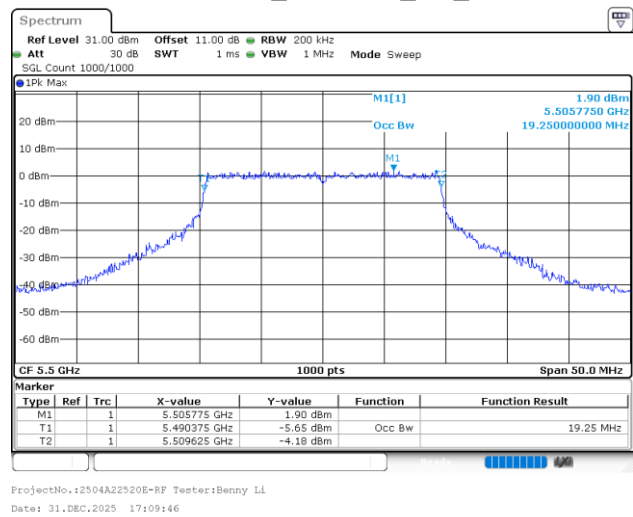
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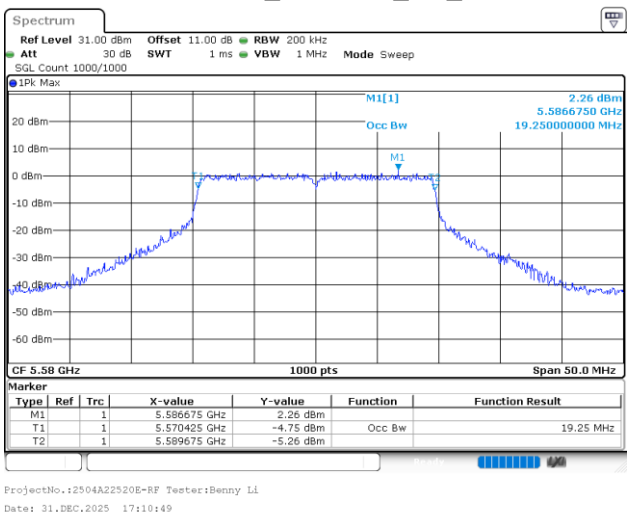
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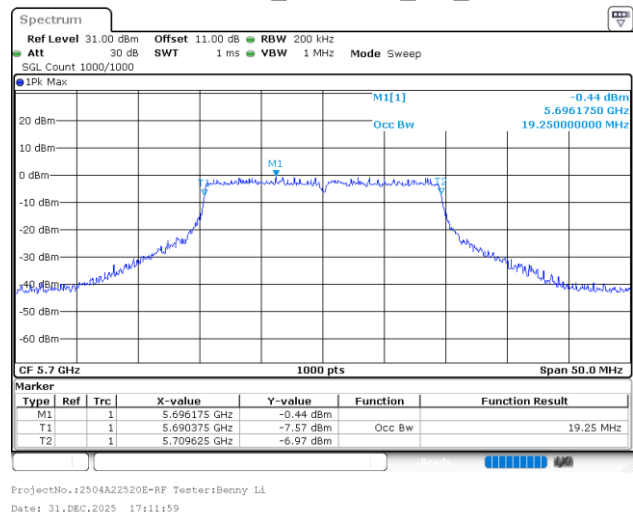
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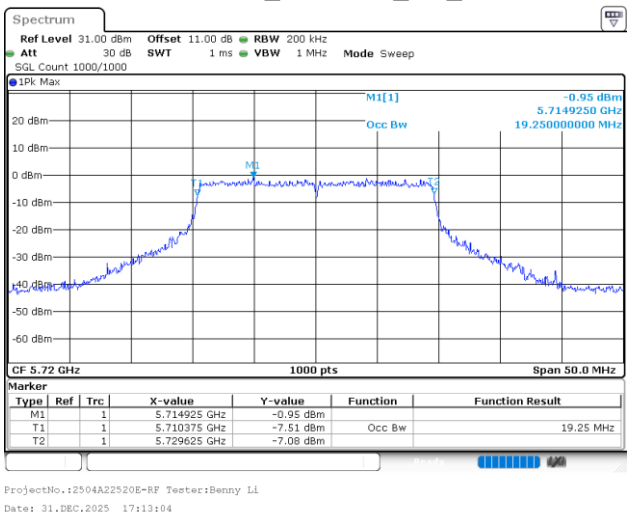
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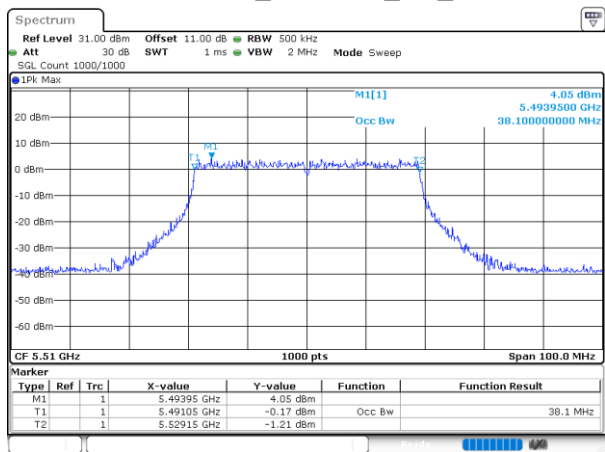
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802.11ax20_5720MHz_RU_Full

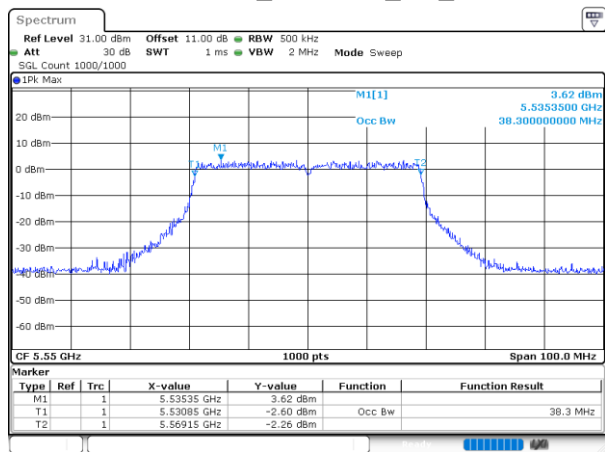


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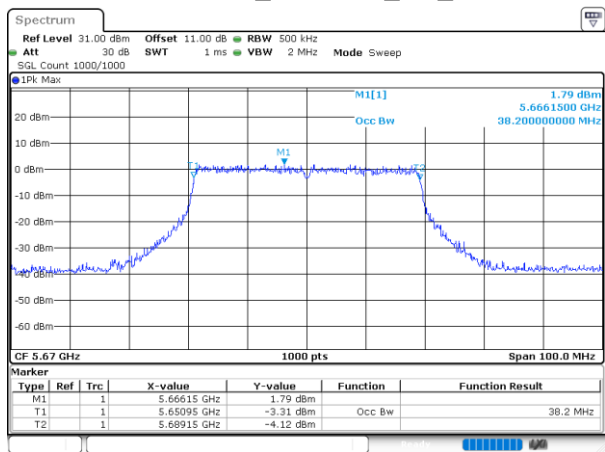
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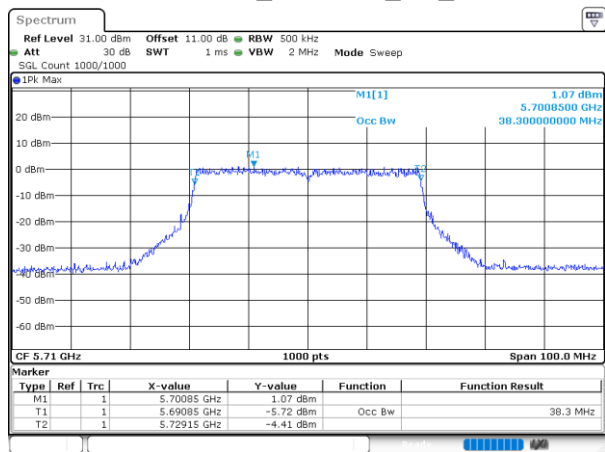
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802.11ax40_5670MHz_RU_Full



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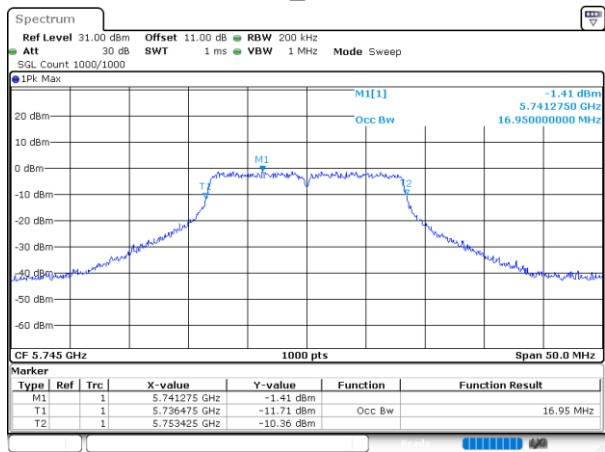
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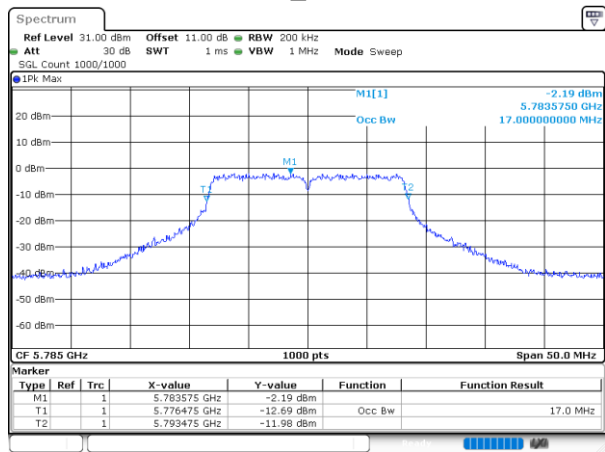
5725-5850MHz

802.11a_5745MHz



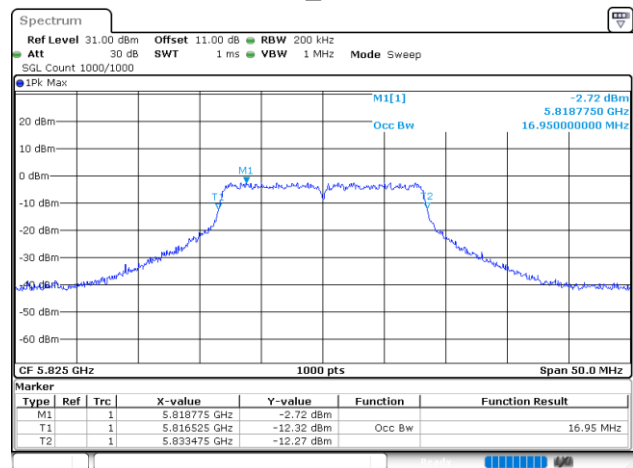
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802.11a_5785MHz



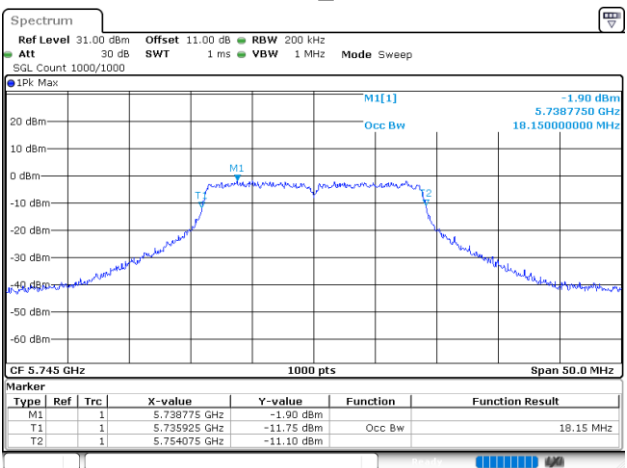
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802.11a_5825MHz



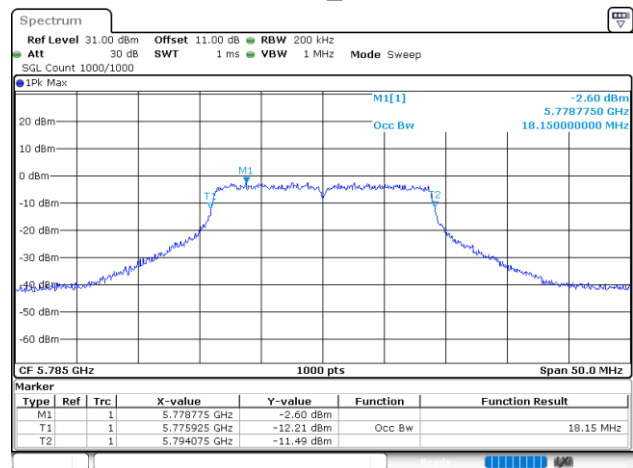
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802.11ac20_5745MHz



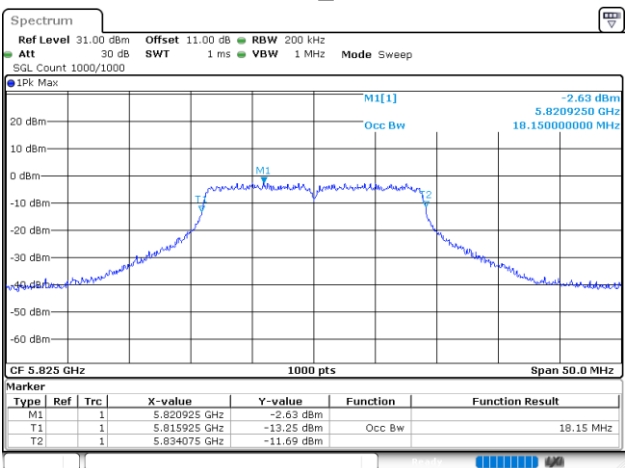
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802.11ac20_5785MHz



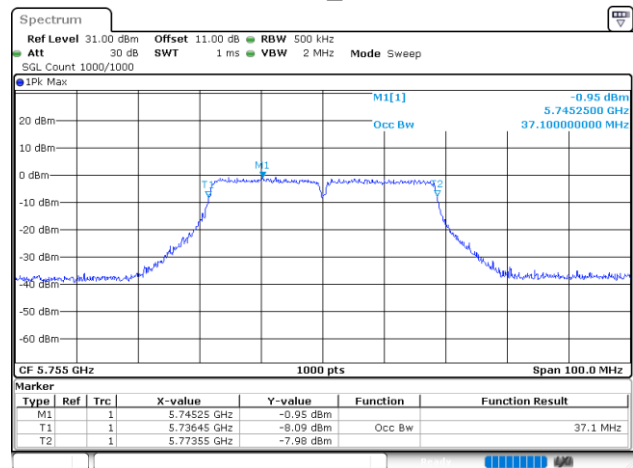
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802.11ac20_5825MHz



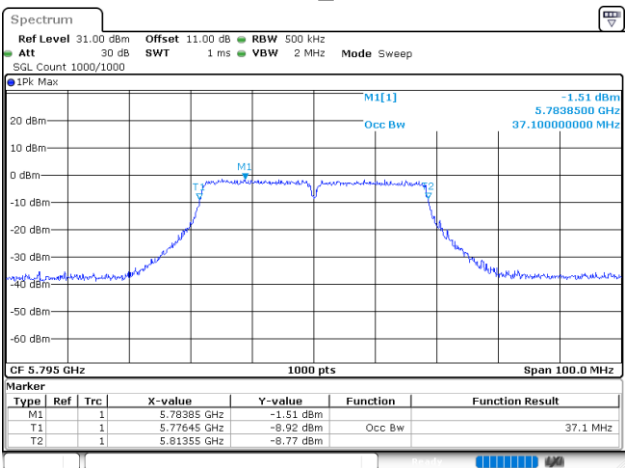
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802.11ac40_5755MHz



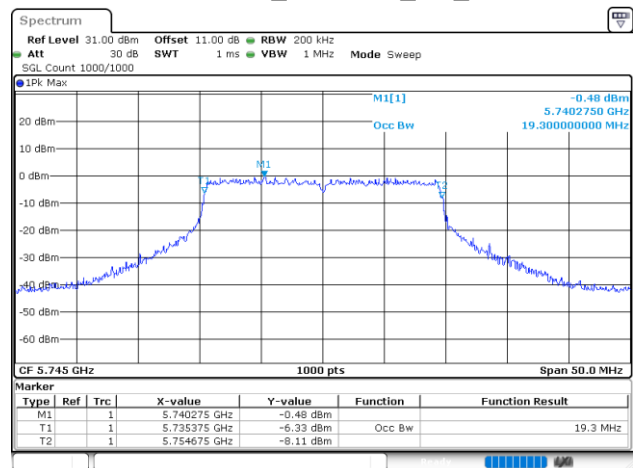
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802.11ac40_5795MHz



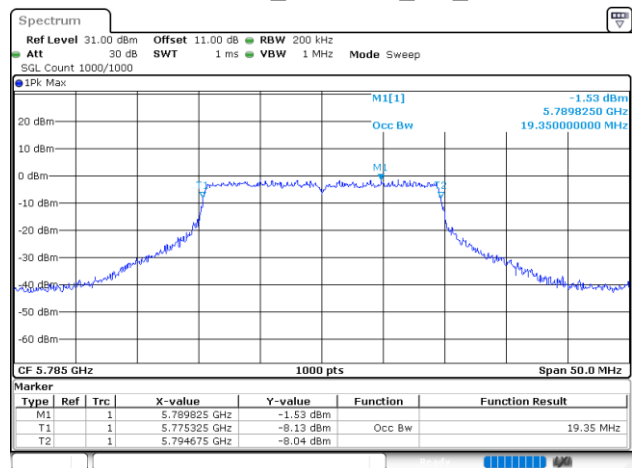
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802.11ax20_5745MHz_RU_Full



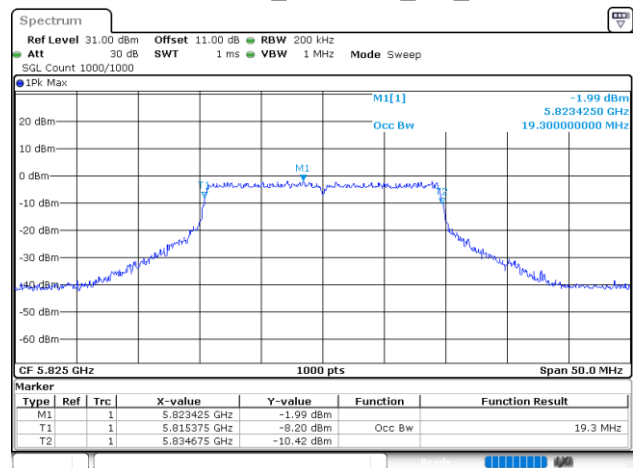
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802.11ax20_5785MHz_RU_Full



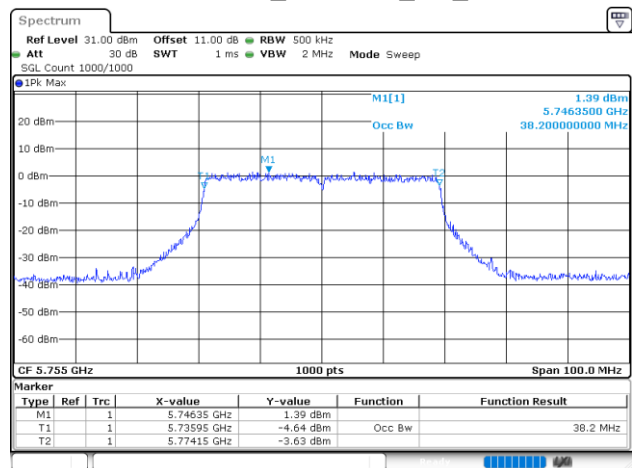
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802.11ax20_5825MHz_RU_Full



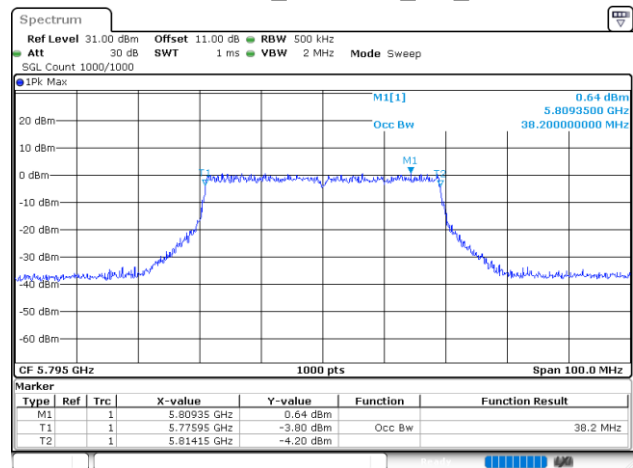
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802.11ax40_5755MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 3.JAN.2026 13:39:16

802.11ax40_5795MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 3.JAN.2026 13:40:59

B.3.2: Maximum Conducted Output Power

5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	FCC AV Limit (dBm)	EIRP[dBm]	IC EIRP Limit (dBm)	Verdict
802.11a	5180	11.92	24	14.35	22.24	Pass
	5200	12.06	24	14.49	22.25	Pass
	5240	12.03	24	14.46	22.24	Pass
802.11ac20	5180	11.48	24	13.91	22.55	Pass
	5200	11.58	24	14.01	22.55	Pass
	5240	11.31	24	13.74	22.55	Pass
802.11ac40	5190	11.24	24	13.67	23	Pass
	5230	11.15	24	13.58	23	Pass
802.11ax20_RU_Full	5180	11.21	24	13.64	22.81	Pass
	5200	11.26	24	13.69	22.82	Pass
	5240	11.12	24	13.55	22.83	Pass
802.11ax40_RU_Full	5190	11.30	24	13.73	23	Pass
	5230	11.30	24	13.73	23	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	FCC AV Limit (dBm)	IC AV Limit (dBm)	EIRP[dBm]	IC EIRP Limit (dBm)	Verdict
802.11a	5260	11.15	24	23.25	13.58	29.25	Pass
	5300	11.08	24	23.25	13.51	29.25	Pass
	5320	10.75	24	23.25	13.18	29.25	Pass
802.11ac20	5260	11.13	24	23.55	13.56	29.55	Pass
	5300	11.06	24	23.55	13.49	29.55	Pass
	5320	10.72	24	23.55	13.15	29.55	Pass
802.11ac40	5270	11.07	24	24	13.50	30.00	Pass
	5310	10.76	24	24	13.19	30.00	Pass
802.11ax20_RU_Full	5260	11.01	24	23.82	13.44	29.82	Pass
	5300	11.16	24	23.82	13.59	29.82	Pass
	5320	10.90	24	23.82	13.33	29.82	Pass
802.11ax40_RU_Full	5270	11.03	24	24	13.46	30.00	Pass
	5310	10.71	24	24	13.14	30.00	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	FCC AV Limit (dBm)	IC AV Limit (dBm)	EIRP[dBm]	IC EIRP Limit (dBm)	Verdict
802.11a	5500	11.01	24	23.29	13.44	29.29	Pass
	5580	10.46	24	23.28	12.89	29.28	Pass
	5700	8.45	24	23.30	10.88	29.30	Pass
	5720	7.16	24	23.29	9.59	29.29	Pass
802.11ac20	5500	11.07	24	23.58	13.50	29.58	Pass
	5580	10.80	24	23.58	13.23	29.58	Pass
	5700	8.55	24	23.60	10.98	29.60	Pass
	5720	7.15	24	23.59	9.58	29.59	Pass
802.11ac40	5510	10.98	24	24	13.41	30	Pass
	5550	10.54	24	24	12.97	30	Pass
	5670	8.84	24	24	11.27	30	Pass
	5710	7.87	24	24	10.30	30	Pass
802.11ax20_RU_Full	5500	11.29	24	23.84	13.72	29.84	Pass
	5580	10.83	24	23.84	13.26	29.84	Pass
	5700	8.71	24	23.84	11.14	29.84	Pass
	5720	7.13	24	23.84	9.56	29.84	Pass
802.11ax40_RU_Full	5510	10.93	24	24	13.36	30	Pass
	5550	10.81	24	24	13.24	30	Pass
	5670	9.08	24	24	11.51	30	Pass
	5710	7.89	24	24	10.32	30	Pass

Note 1: The Antenna gain is 2.43dBi[#]

Note 2: EIRP= Average Output Power + Antenna Gain

Note 3: Cross-frequency band channels comply with more stringent limit requirements.

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	8.95	30	Pass
	5785	8.36	30	Pass
	5825	7.87	30	Pass
802.11ac20	5745	8.82	30	Pass
	5785	8.11	30	Pass
	5825	7.74	30	Pass
802.11ac40	5755	8.62	30	Pass
	5795	8.13	30	Pass
802.11ax20_RU_Full	5745	8.91	30	Pass
	5785	8.18	30	Pass
	5825	7.83	30	Pass
802.11ax40_RU_Full	5755	8.62	30	Pass
	5795	8.12	30	Pass

B.3.3: Power Spectral Density**5150-5250MHz**

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	FCC Limit (dBm/MHz)	EIRP PSD (dBm/MHz)	IC EIRP Limit (dBm/MHz)	Verdict
802.11a	5180	0.15	0.66	0.81	11	3.24	10	Pass
	5200	0.21	0.66	0.87	11	3.30	10	Pass
	5240	0.19	0.66	0.85	11	3.28	10	Pass
802.11ac20	5180	0.20	0.16	0.36	11	2.79	10	Pass
	5200	0.23	0.16	0.39	11	2.82	10	Pass
	5240	0.26	0.16	0.42	11	2.85	10	Pass
802.11ac40	5190	-2.63	/	-2.63	11	-0.2	10	Pass
	5230	-2.77	/	-2.77	11	-0.34	10	Pass
802.11ax20_RU_Full	5180	0.16	/	0.16	11	2.59	10	Pass
	5200	0.15	/	0.15	11	2.58	10	Pass
	5240	-0.17	/	-0.17	11	2.26	10	Pass
802.11ax40_RU_Full	5190	-2.92	/	-2.92	11	-0.49	10	Pass
	5230	-2.97	/	-2.97	11	-0.54	10	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	-0.06	0.66	0.60	11	Pass
	5300	-0.13	0.66	0.53	11	Pass
	5320	-0.42	0.66	0.24	11	Pass
802.11ac20	5260	-0.03	0.16	0.13	11	Pass
	5300	0.05	0.16	0.21	11	Pass
	5320	-0.60	0.16	-0.44	11	Pass
802.11ac40	5270	-2.74	/	-2.63	11	Pass
	5310	-3.28	/	-2.77	11	Pass
802.11ax20_RU_Full	5260	-0.19	/	0.16	11	Pass
	5300	-0.35	/	-0.35	11	Pass
	5320	-0.49	/	-0.49	11	Pass
802.11ax40_RU_Full	5270	-3.17	/	-2.92	11	Pass
	5310	-3.42	/	-2.97	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	-0.39	0.66	0.27	11	Pass
	5580	-0.85	0.66	-0.19	11	Pass
	5700	-2.98	0.66	-2.32	11	Pass
	5720	-3.31	0.66	-2.65	11	Pass
802.11ac20	5500	-0.39	0.16	-0.23	11	Pass
	5580	-0.88	0.16	-0.72	11	Pass
	5700	-2.87	0.16	-2.63	11	Pass
	5720	-3.32	0.16	-2.77	11	Pass
802.11ac40	5510	-3.41	/	-3.41	11	Pass
	5550	-4.05	/	-4.05	11	Pass
	5670	-5.51	/	-5.51	11	Pass
	5710	-7.04	/	-7.04	11	Pass
802.11ax20_RU_Full	5500	-0.43	/	-0.43	11	Pass
	5580	-0.70	/	-0.70	11	Pass
	5700	-3.19	/	-3.19	11	Pass
	5720	-3.40	/	-3.40	11	Pass
802.11ax40_RU_Full	5510	-4.05	/	-4.05	11	Pass
	5550	-4.28	/	-4.28	11	Pass
	5670	-5.59	/	-5.59	11	Pass
	5710	-6.12	/	-6.12	11	Pass

Note: Cross-frequency band channels comply with more stringent limit requirements.

5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-5.31	0.66	-4.65	30	Pass
	5785	-5.94	0.66	-5.28	30	Pass
	5825	-6.50	0.66	-5.84	30	Pass
802.11ac20	5745	-5.65	0.16	-5.49	30	Pass
	5785	-6.20	0.16	-6.04	30	Pass
	5825	-6.33	0.16	-6.17	30	Pass
802.11ac40	5755	-8.88	/	-2.63	30	Pass
	5795	-9.21	/	-2.77	30	Pass
802.11ax20_RU_Full	5745	-5.74	/	0.16	30	Pass
	5785	-6.25	/	0.15	30	Pass
	5825	-6.89	/	-0.17	30	Pass
802.11ax40_RU_Full	5755	-8.70	/	-2.92	30	Pass
	5795	-9.27	/	-2.97	30	Pass

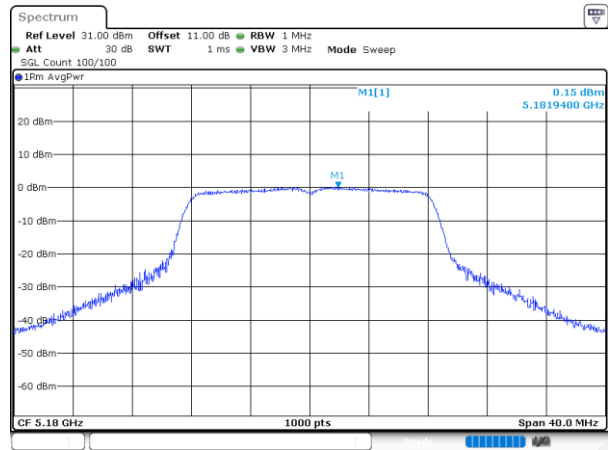
Note 1: The Antenna gain is 2.43dBi[#].

Note 2: Result = Reading + Duty Cycle Factor

Note 3: EIRP PSD= Result + Antenna Gain

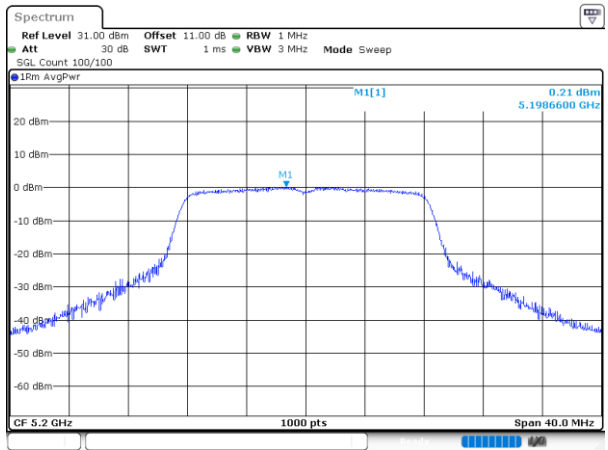
5150-5250MHz

802.11a_5180MHz



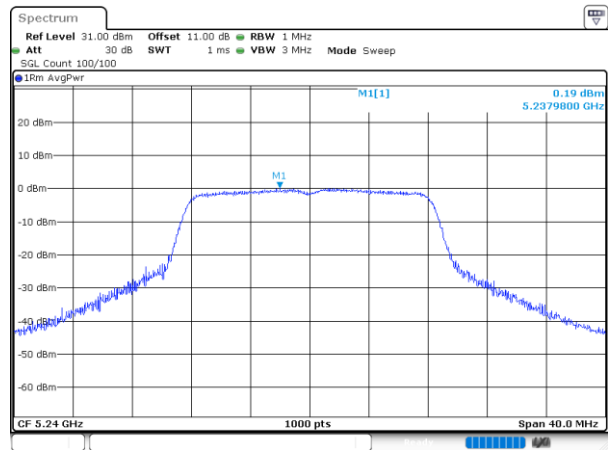
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Date: 31.DEC.2025 16:30:44

802.11a_5200MHz



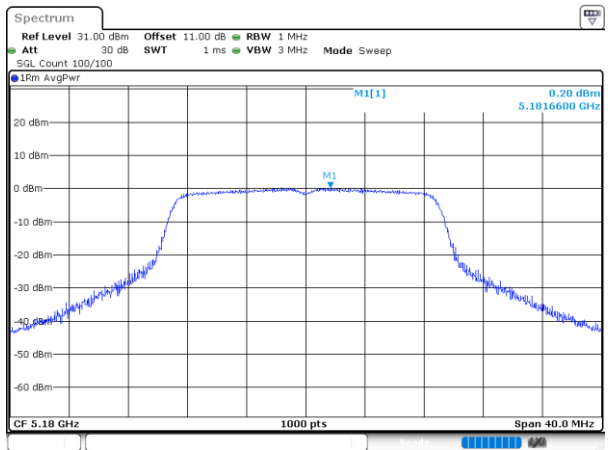
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 16:31:42

802.11a_5240MHz



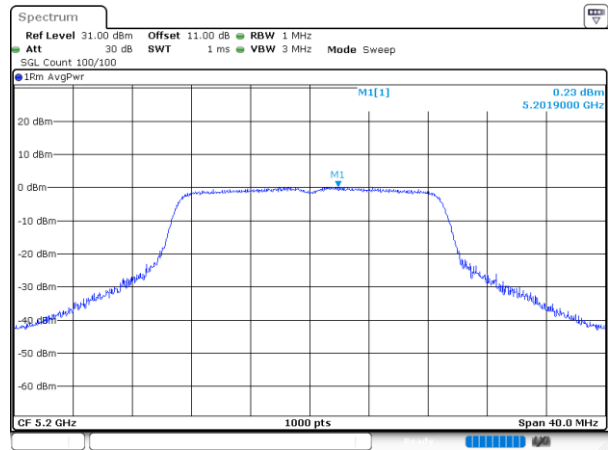
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 16:32:39

802.11ac20_5180MHz



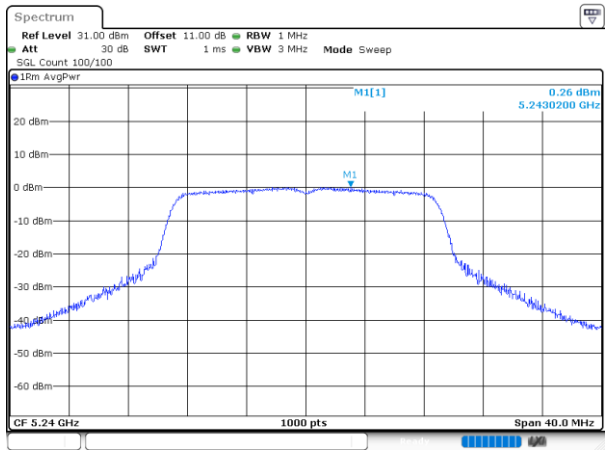
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 16:39:22

802.11ac20_5200MHz



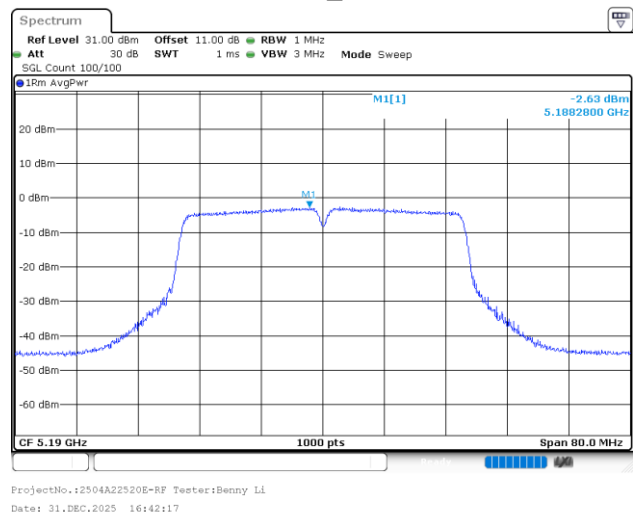
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 16:40:20

802.11ac20_5240MHz

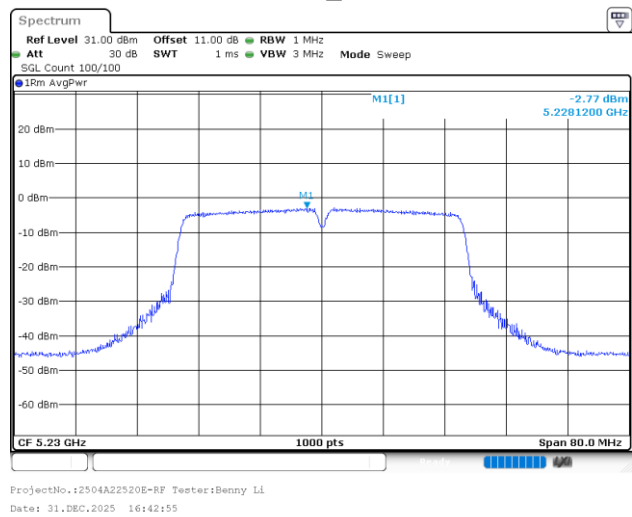


ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 16:41:17

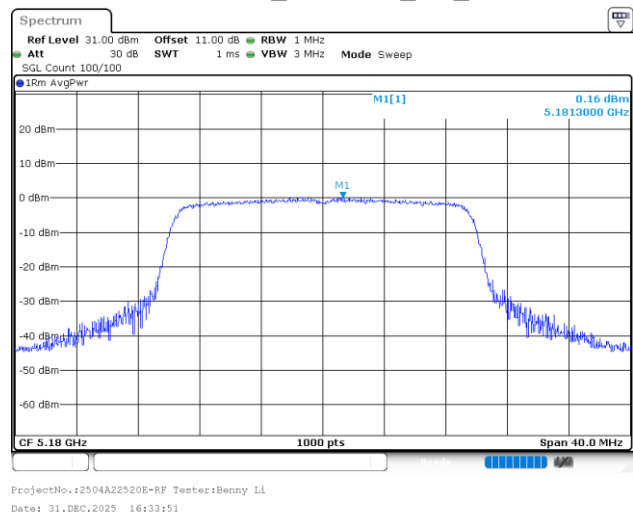
802.11ac40_5190MHz



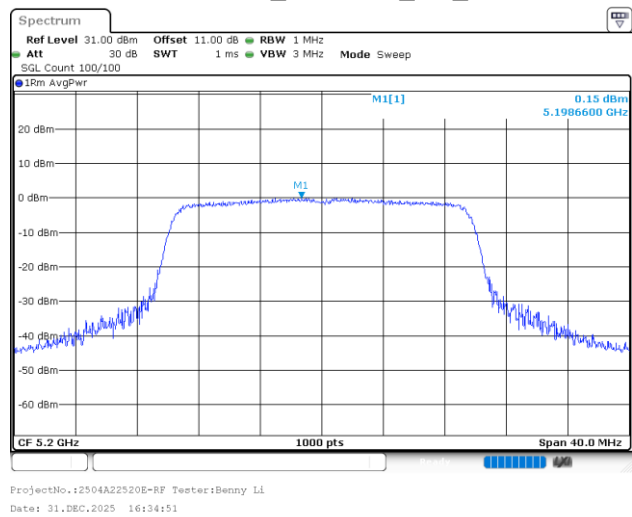
802.11ac40_5230MHz



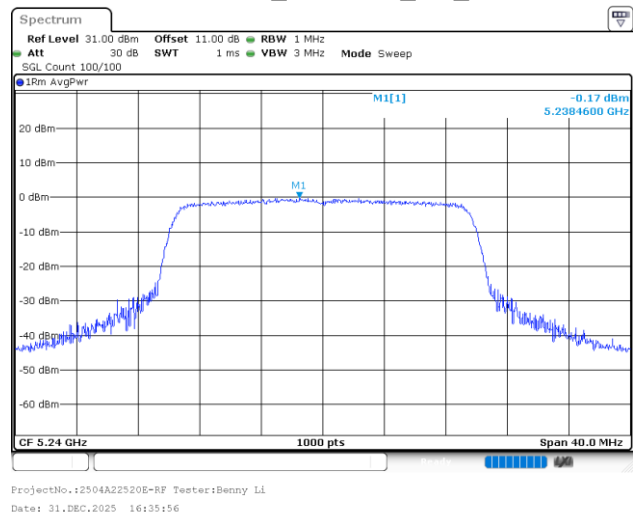
802.11ax20_5180MHz_RU_Full



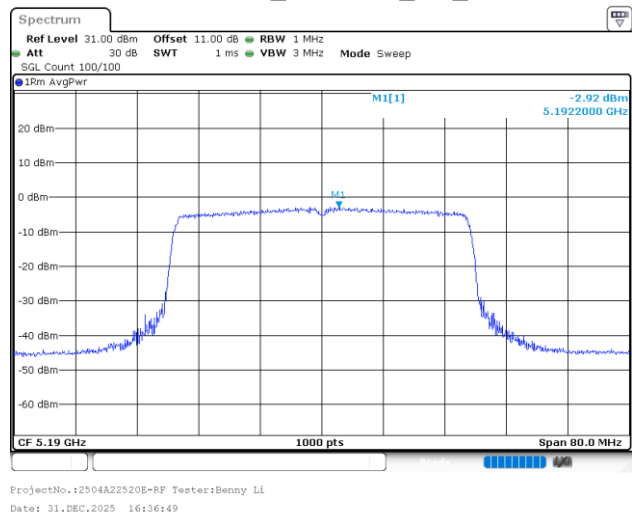
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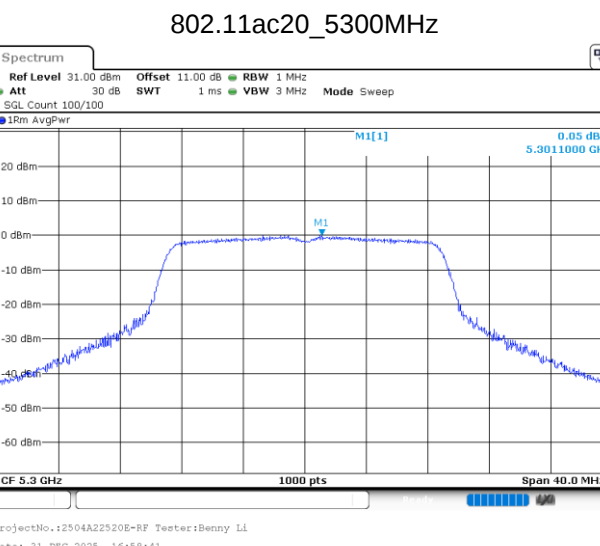
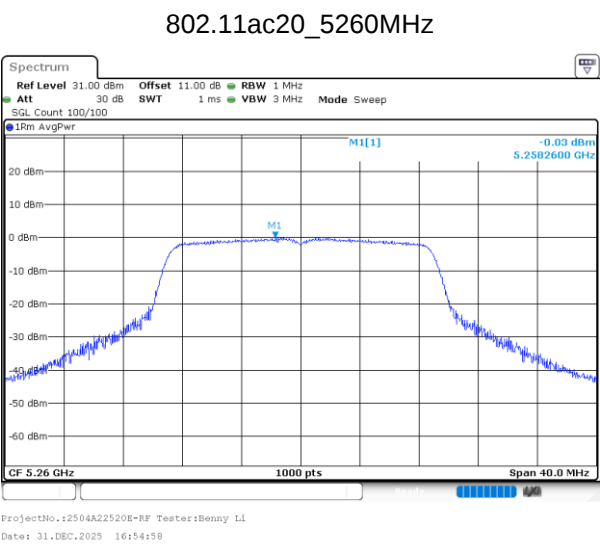
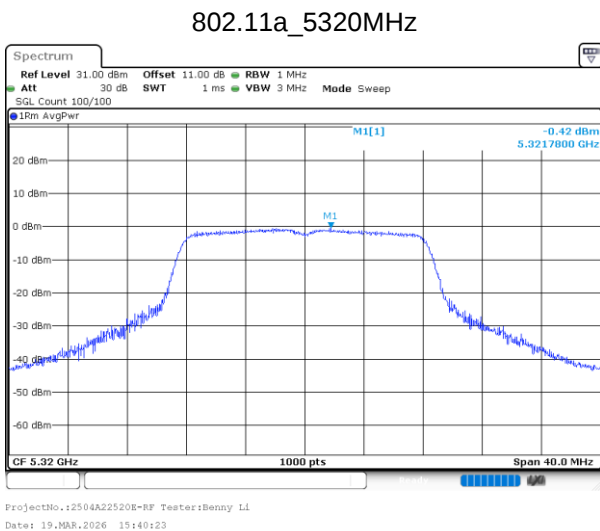
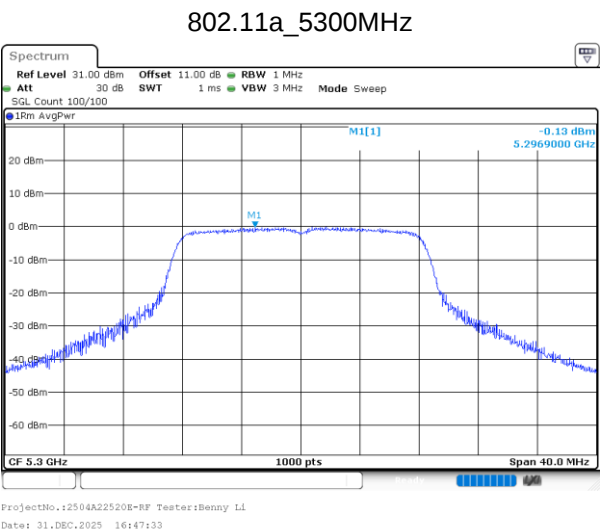
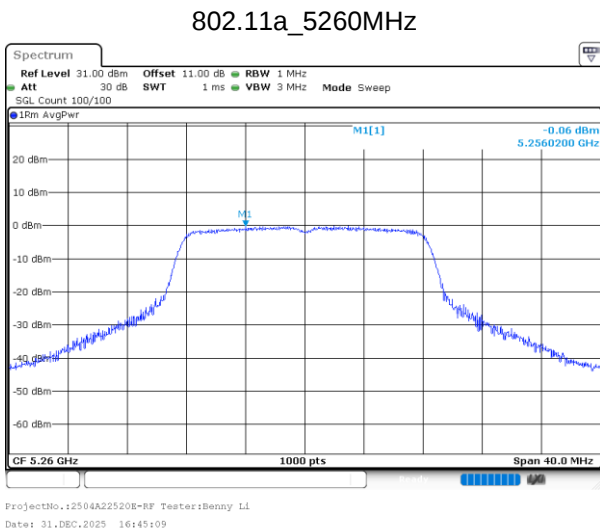
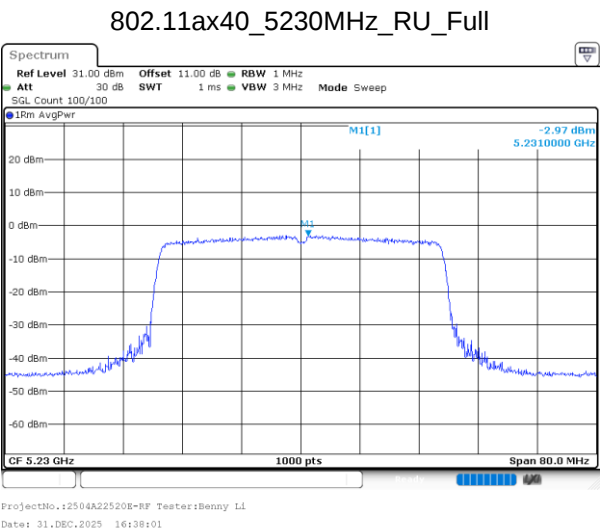
802.11ax20_5240MHz_RU_Full



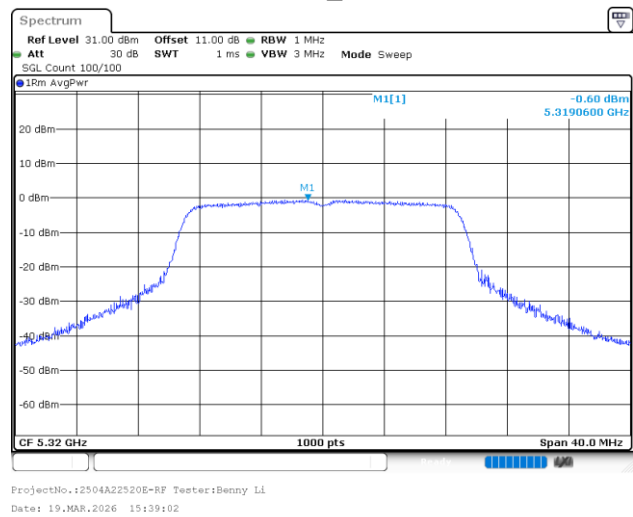
802.11ax40_5190MHz_RU_Full



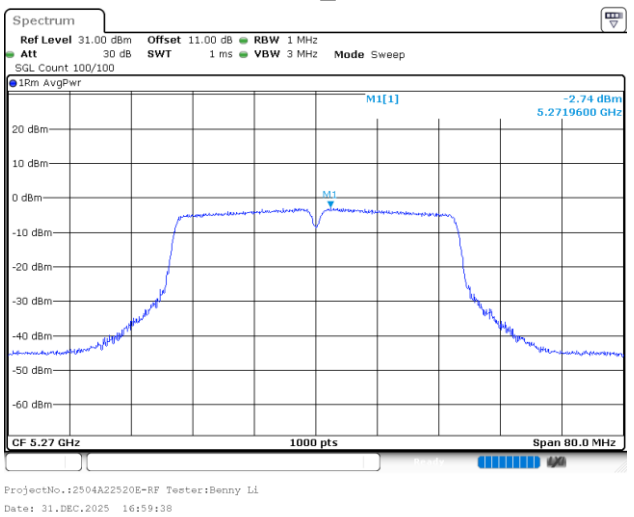
5250-5350MHz



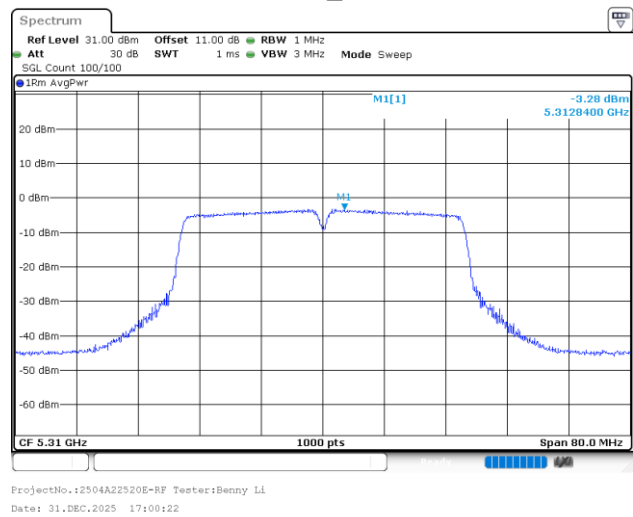
802.11ac20_5320MHz



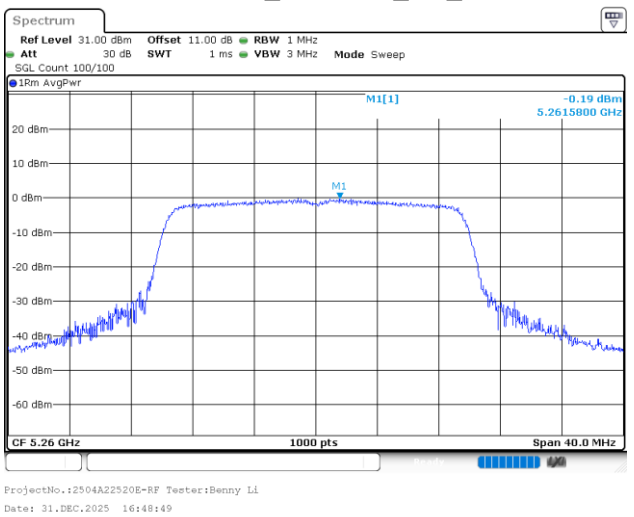
802.11ac40_5270MHz



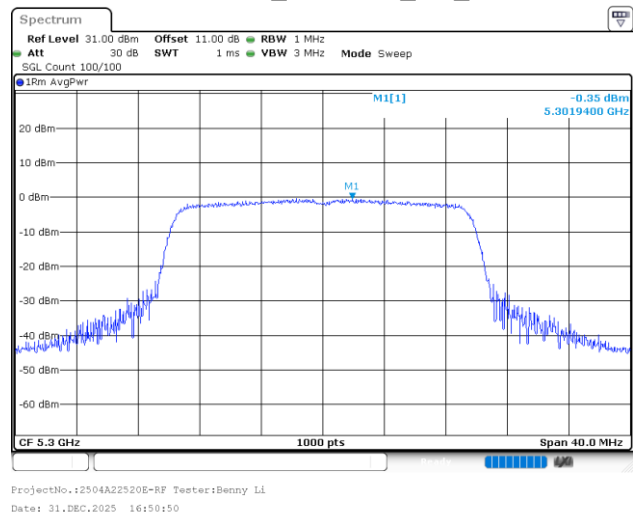
802.11ac40_5310MHz



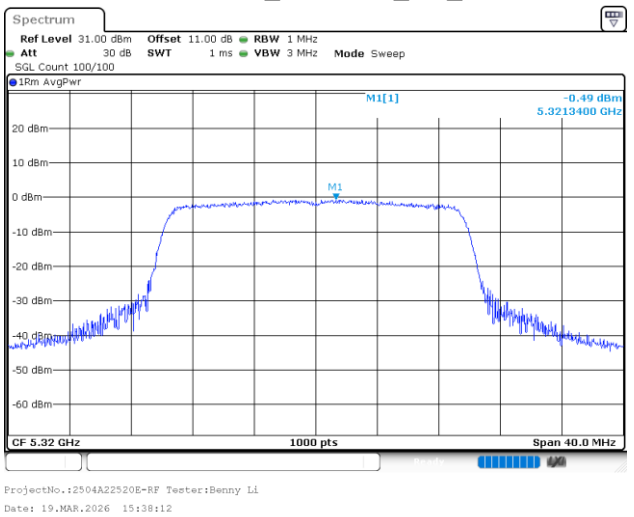
802.11ax20_5260MHz_RU_Full



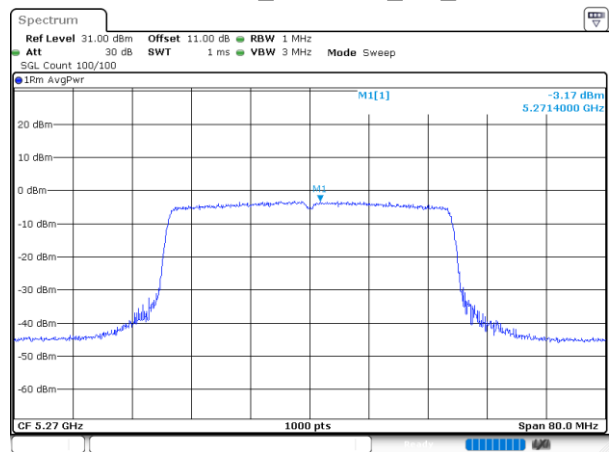
802.11ax20_5300MHz_RU_Full



802.11ax20_5320MHz_RU_Full

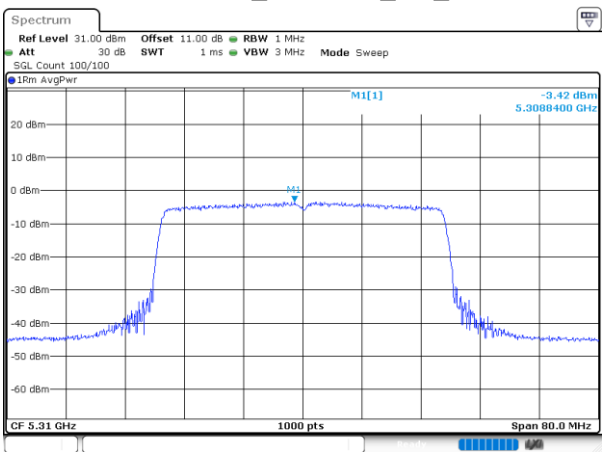


802.11ax40_5270MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 31.DEC.2025 16:51:55

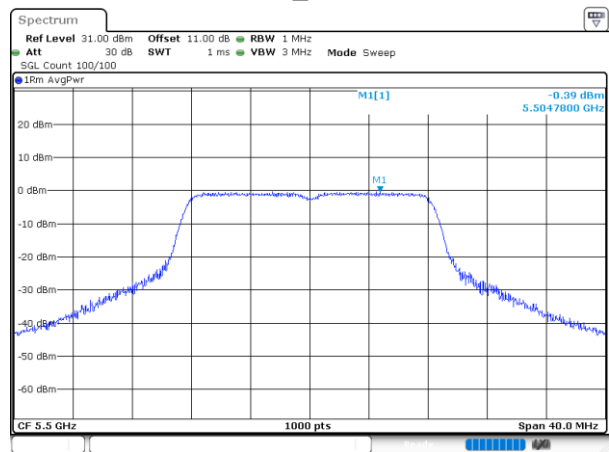
802.11ax40_5310MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 31.DEC.2025 16:53:08

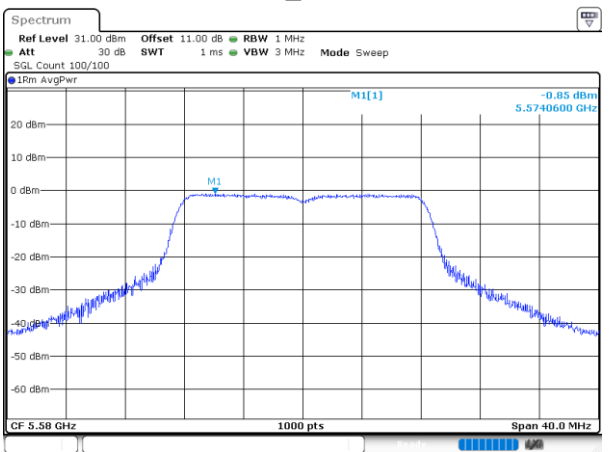
5470-5725MHz

802.11a_5500MHz



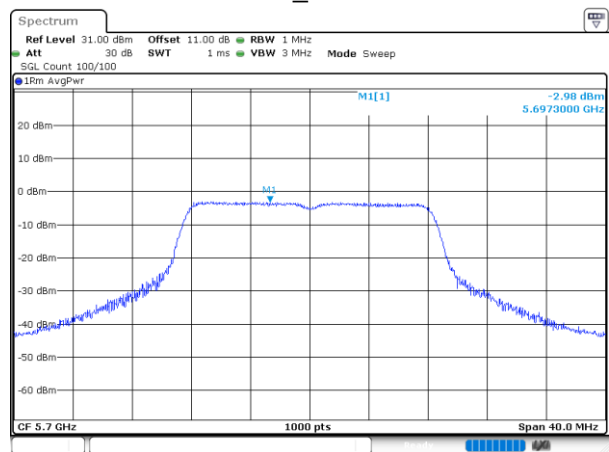
ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 31.DEC.2025 17:03:26

802.11a_5580MHz



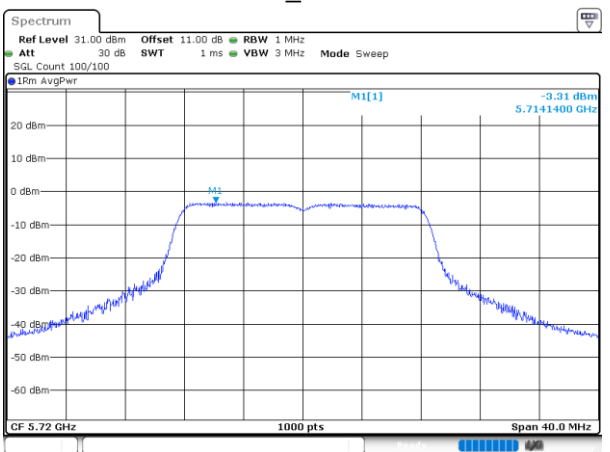
ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 31.DEC.2025 17:04:28

802.11a_5700MHz



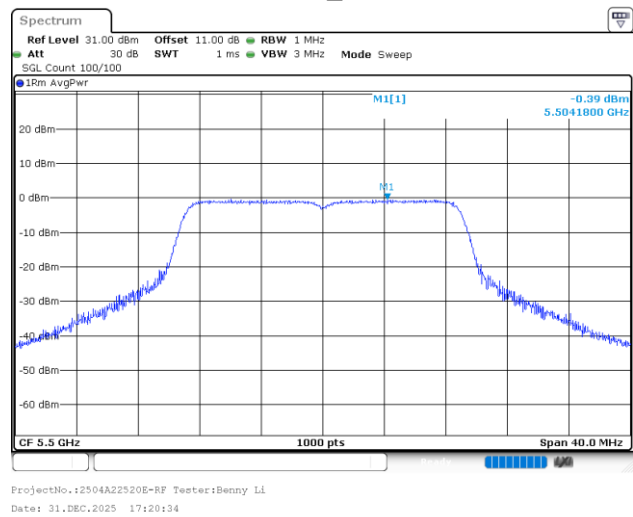
ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 31.DEC.2025 17:05:44

802.11a_5720MHz

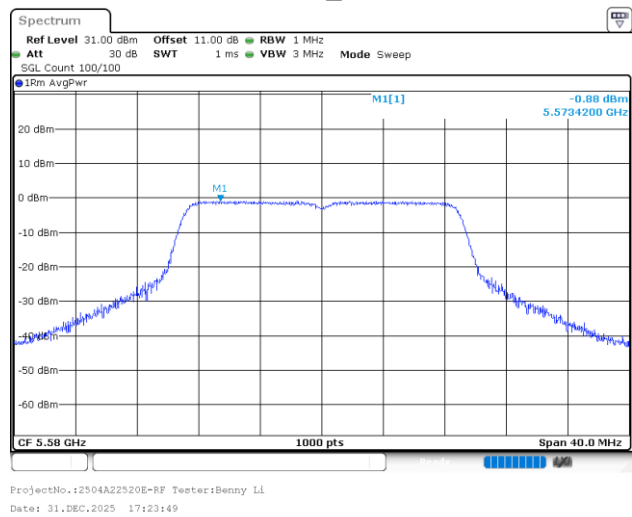


ProjectNo.:2504A22520E-RF Tester:Benny Li
Date: 31.DEC.2025 17:06:56

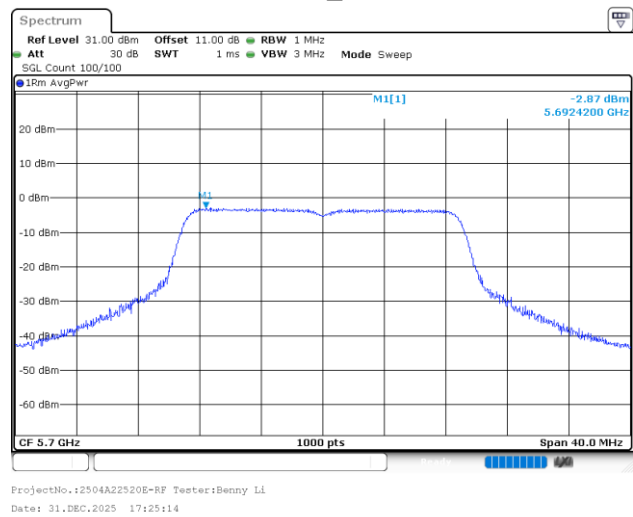
802.11ac20_5500MHz



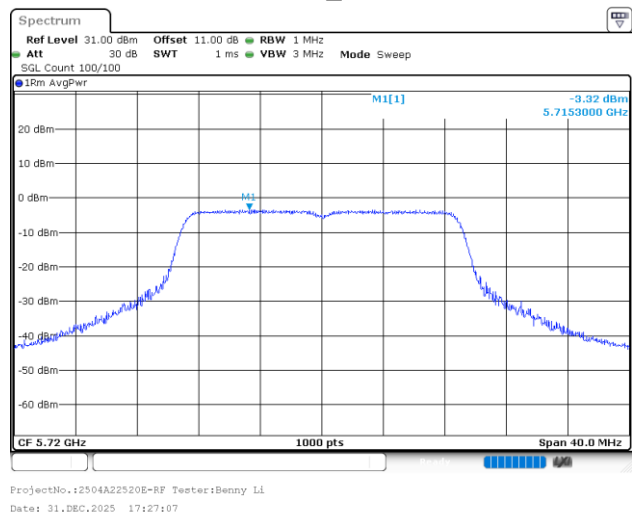
802.11ac20_5580MHz



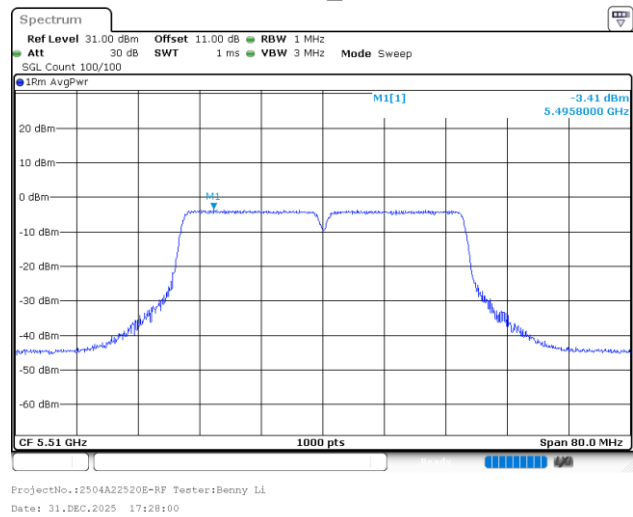
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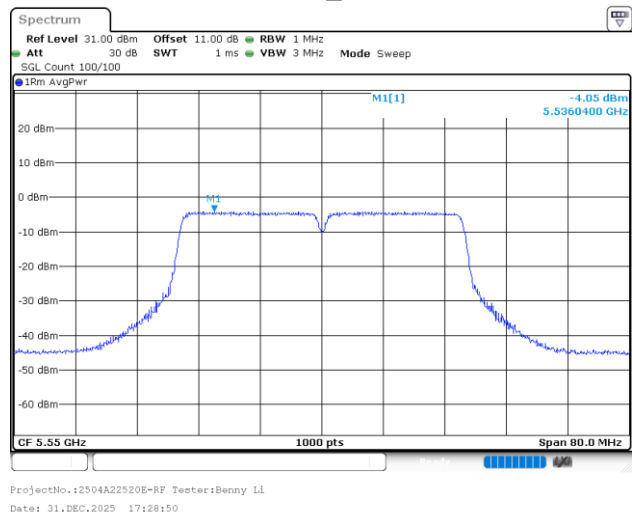
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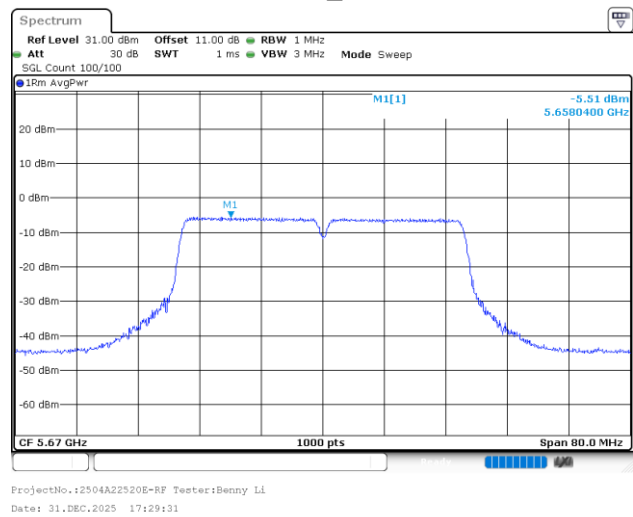
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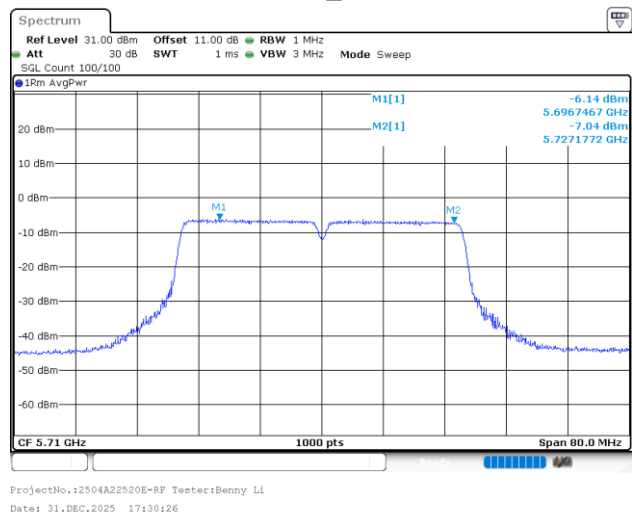
802.11ac40_5550MHz



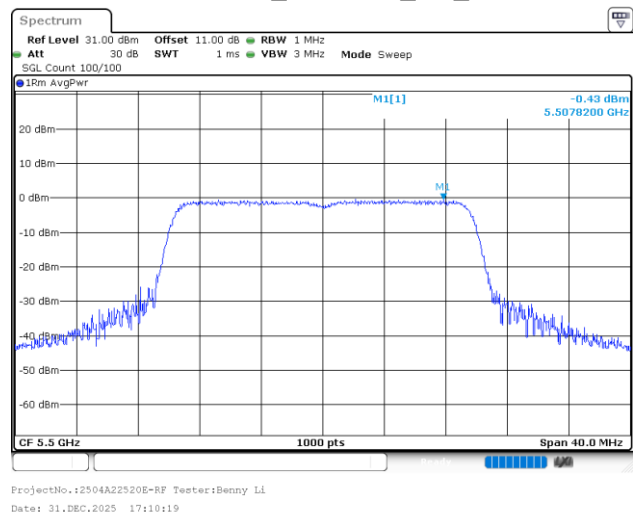
802.11ac40_5670MHz



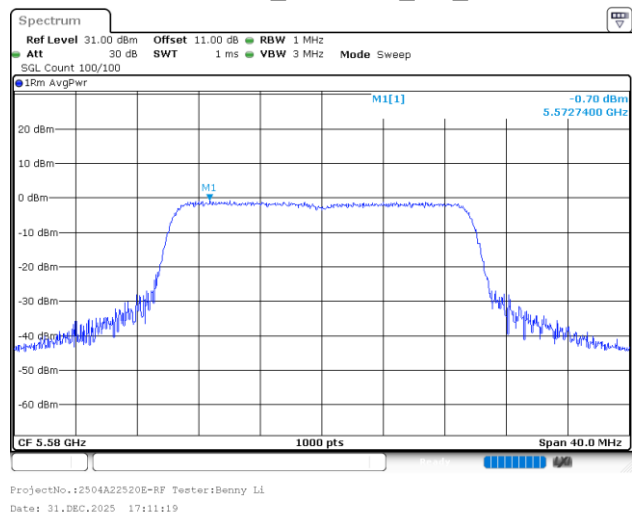
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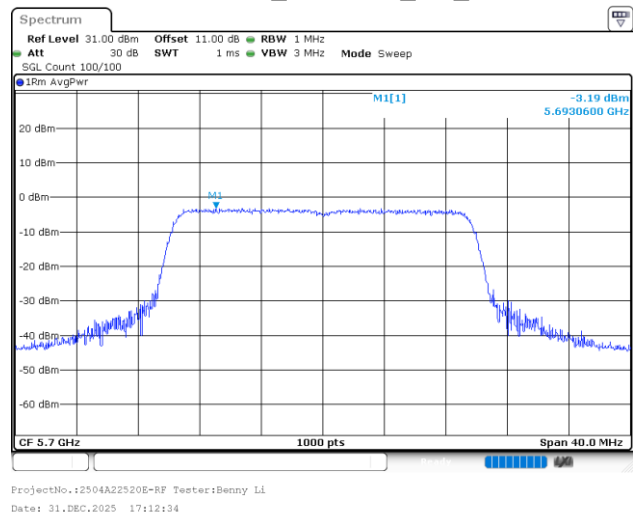
802.11ax20_5500MHz_RU_Full



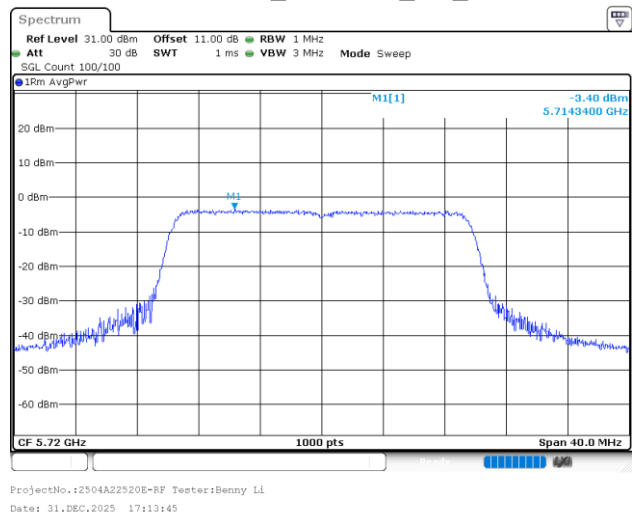
802.11ax20_5580MHz_RU_Full



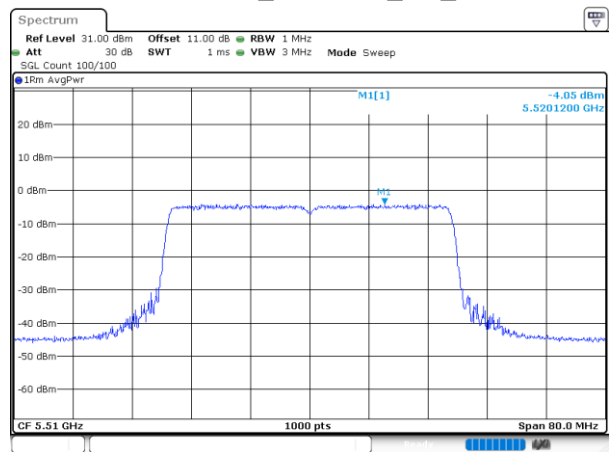
802.11ax20_5700MHz_RU_Full



802.11ax20_5720MHz_RU_Full

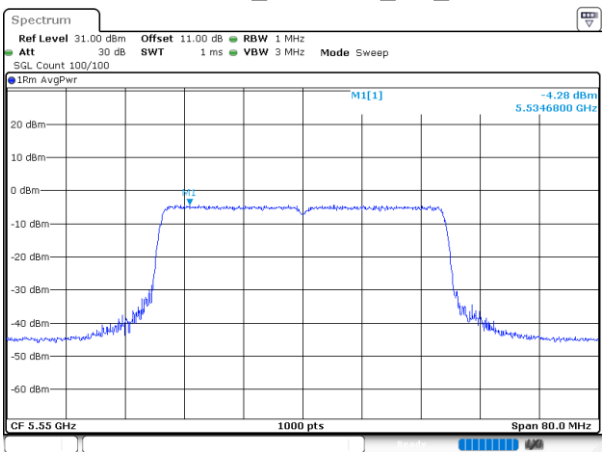


802.11ax40_5510MHz_RU_Full



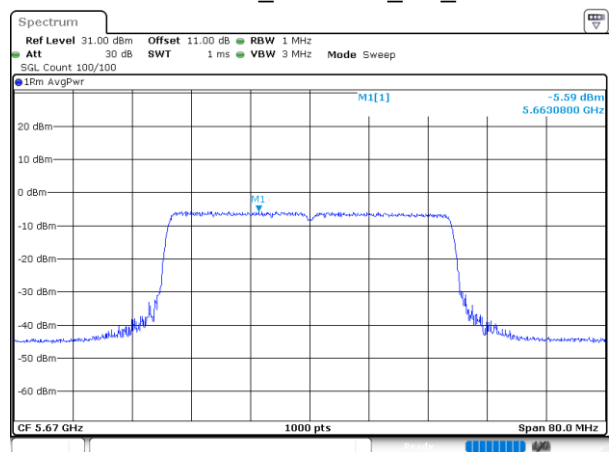
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 17:15:46

802.11ax40_5550MHz_RU_Full



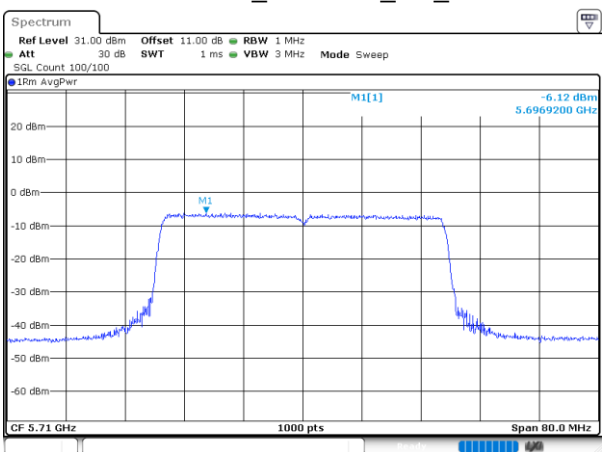
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 17:17:10

802.11ax40_5670MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 17:18:12

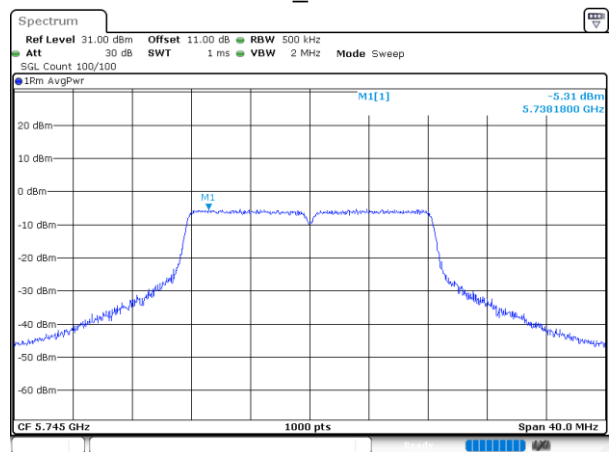
802.11ax40_5710MHz_RU_Full



ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 31.DEC.2025 17:19:09

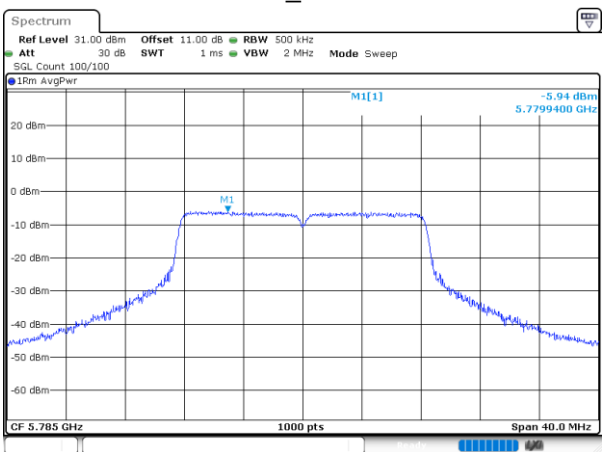
5725-5850MHz

802.11a_5745MHz



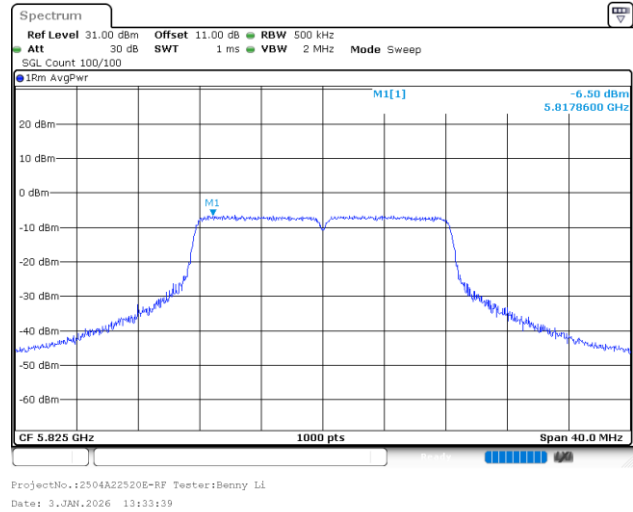
ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 3.JAN.2026 13:31:20

802.11a_5785MHz

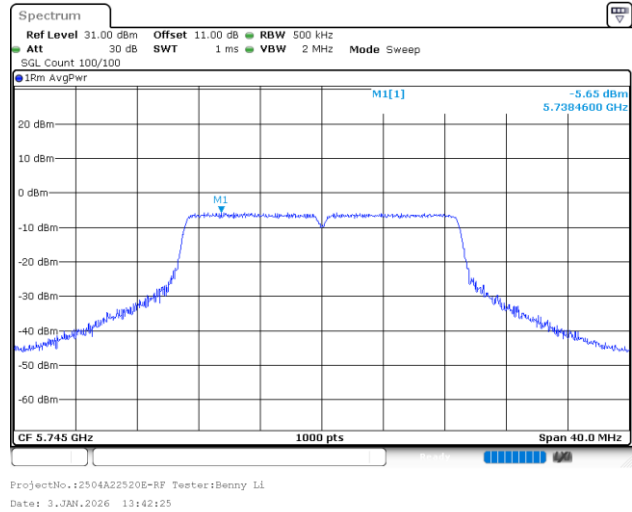


ProjectNo.:2504A22520E-RF Tester:Benny LI
Date: 3.JAN.2026 13:32:42

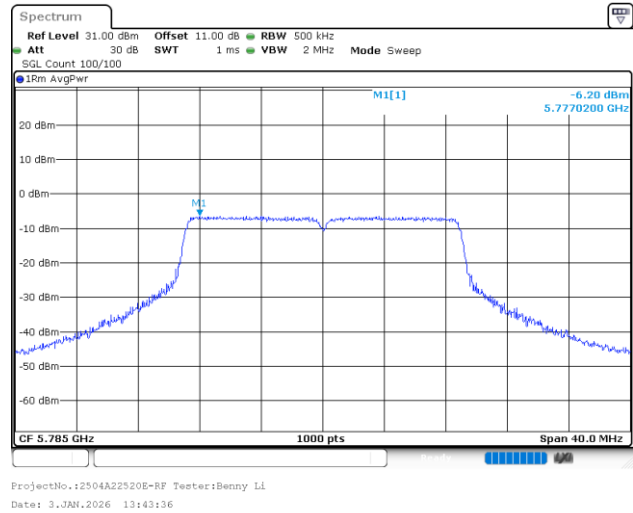
802.11a_5825MHz



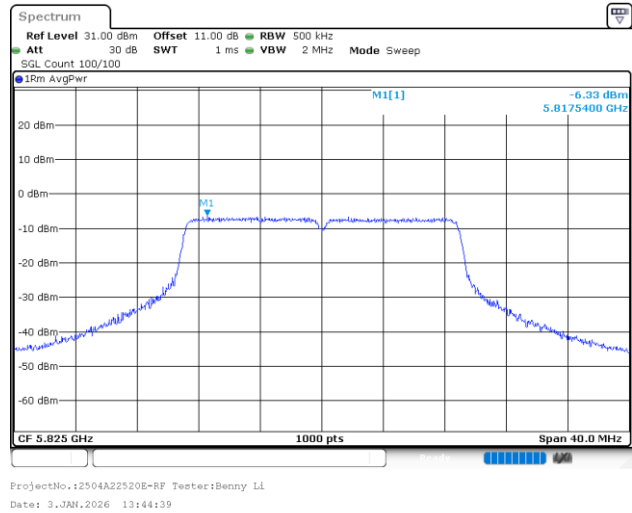
802.11ac20_5745MHz



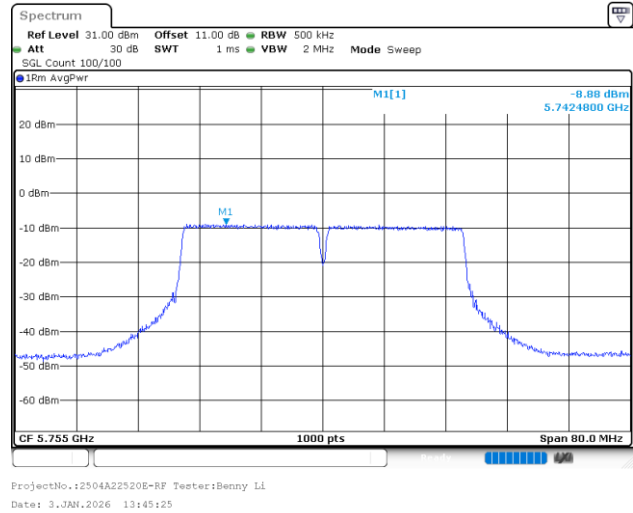
802.11ac20_5785MHz



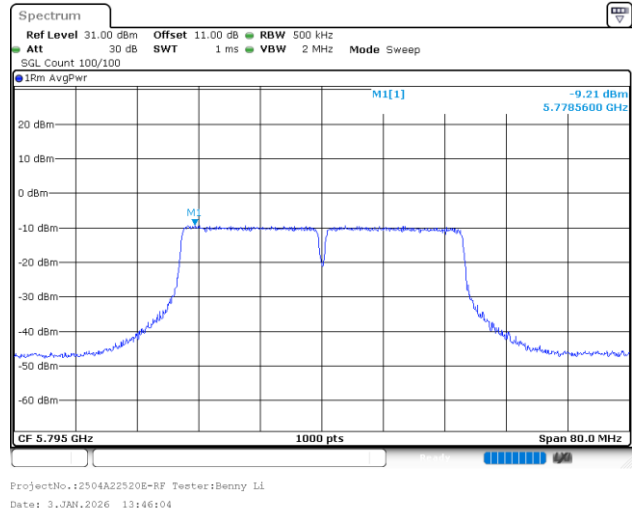
802.11ac20_5825MHz



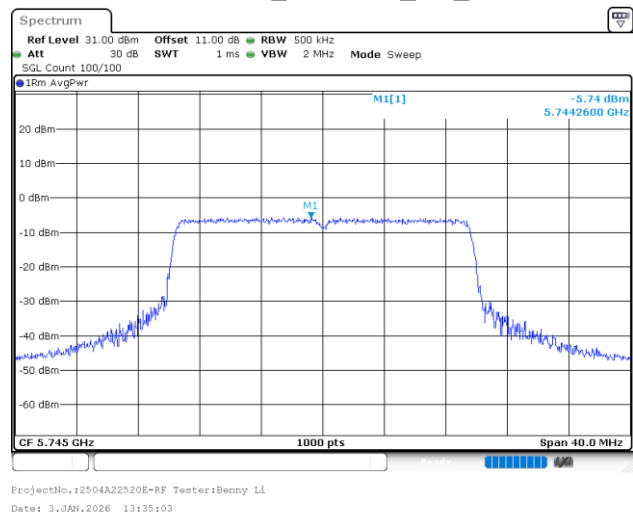
802.11ac40_5755MHz



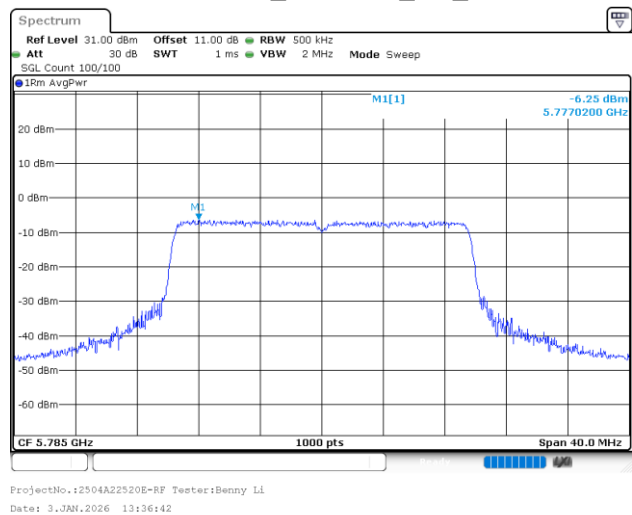
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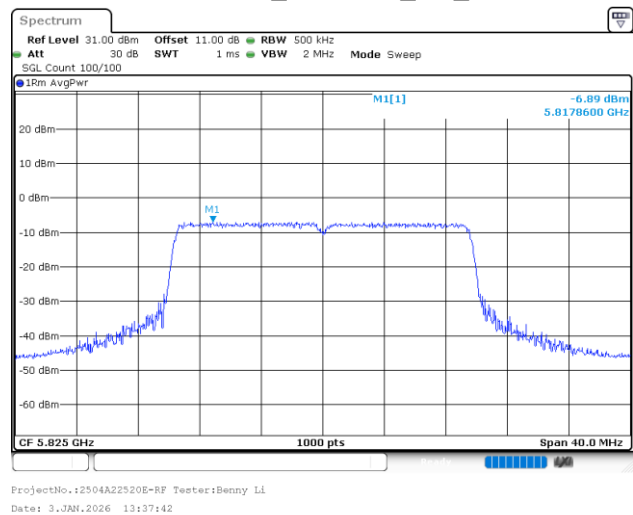
802.11ax20_5745MHz_RU_Full



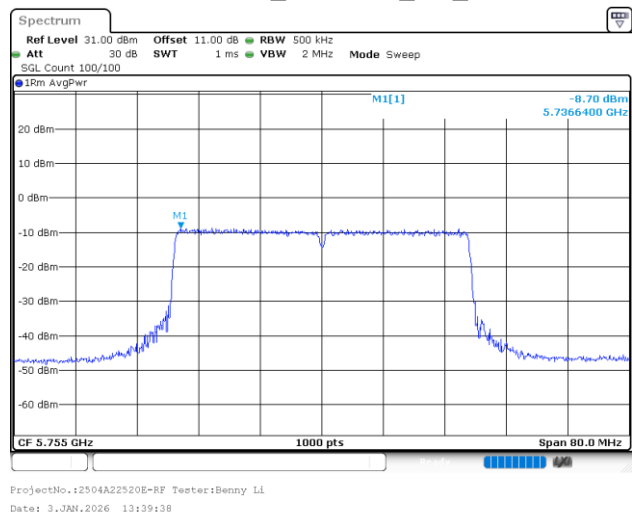
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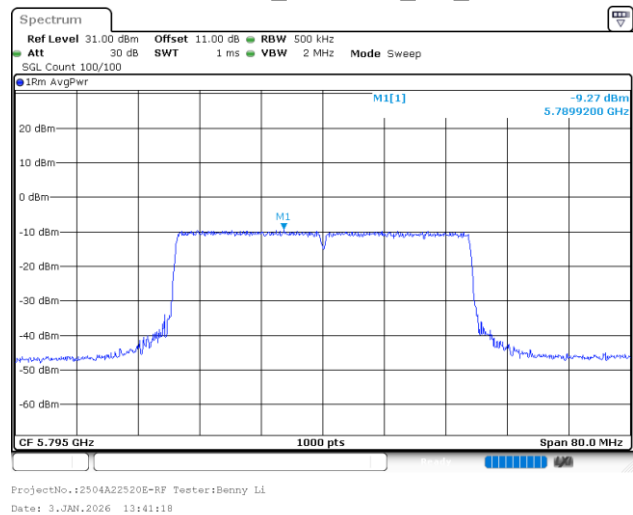
802.11ax20_5825MHz_RU_Full



802.11ax40_5755MHz_RU_Full



802.11ax40_5795MHz_RU_Full



B.3.4: Duty Cycle

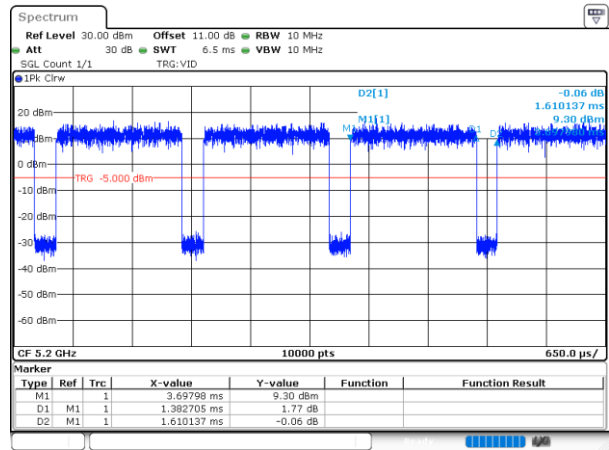
5150-5250MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.383	1.610	85.90	0.66	723	1
802.11ac20	5200	5.081	5.267	96.47	0.16	197	0.200
802.11ac40	5190	4.887	4.963	98.47	/	/	0.010
802.11ax20_RU_FULLL	5200	3.858	3.933	98.09	/	/	0.010
802.11ax40_RU_FULLL	5190	3.864	3.939	98.10	/	/	0.010

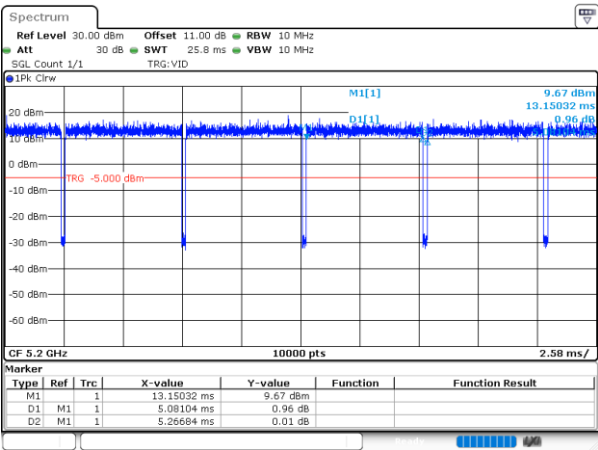
Duty Cycle = Ton/(Ton+Toff)*100%

5150-5250MHz

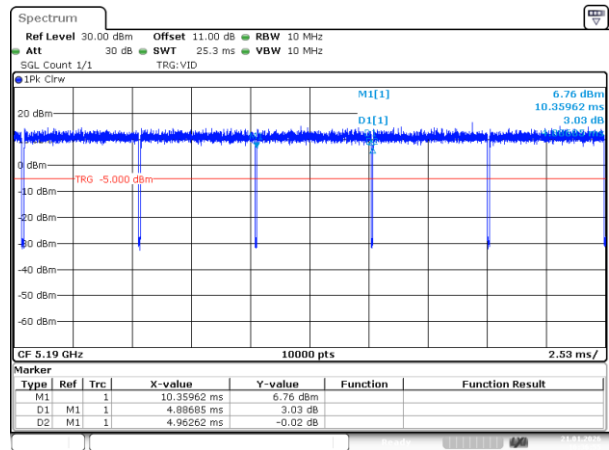
802.11a_5200MHz



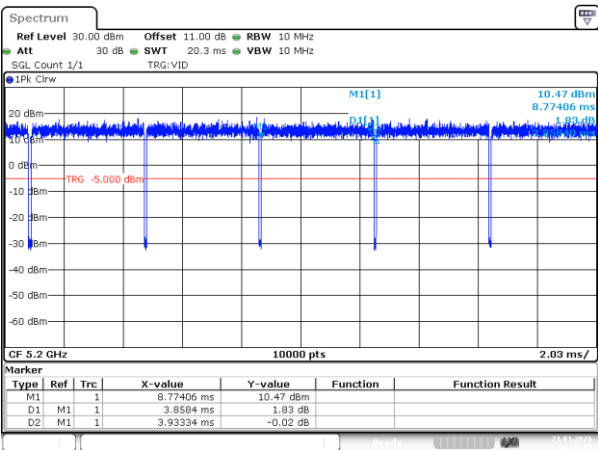
802.11ac20_5200MHz



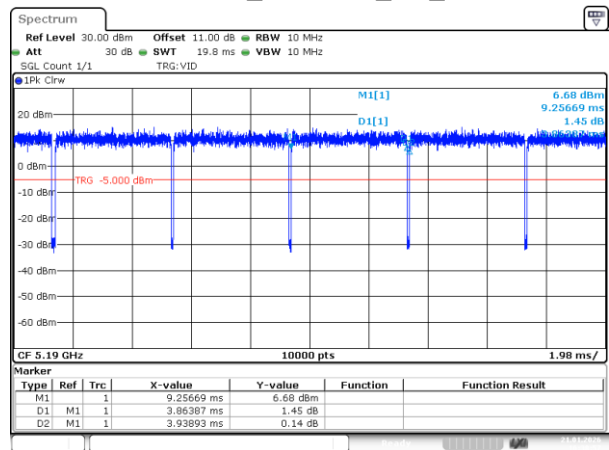
802.11ac40_5190MHz



802.11ax20_5200MHz_RU_FULL



802.11ax40_5190MHz_RU_FULL



***** END *****