

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5745	9.66	30	Pass
		5785	9.63	30	Pass
		5825	9.65	30	Pass
	Chain 1	5745	9.09	30	Pass
		5785	9.05	30	Pass
		5825	8.87	30	Pass
802.11ac20	Chain 0	5745	9.52	30	Pass
		5785	9.48	30	Pass
		5825	9.4	30	Pass
	Chain 1	5745	8.92	30	Pass
		5785	8.9	30	Pass
		5825	8.72	30	Pass
802.11ac40	Chain 0	5755	9.11	30	Pass
		5795	9.19	30	Pass
	Chain 1	5755	8.8	30	Pass
		5795	8.97	30	Pass
802.11ac80	Chain 0	5775	8.72	30	Pass
	Chain 1	5775	8.3	30	Pass
802.11ax20_RU_Full	Chain 0	5745	9.73	30	Pass
		5785	9.74	30	Pass
		5825	9.6	30	Pass
	Chain 1	5745	9.07	30	Pass
		5785	9.07	30	Pass
		5825	8.97	30	Pass
802.11ax40_RU_Full	Chain 0	5755	9.3	30	Pass
		5795	9.3	30	Pass
	Chain 1	5755	8.91	30	Pass
		5795	9.06	30	Pass
802.11ax80_RU_Full	Chain 0	5775	8.97	30	Pass
	Chain 1	5775	8.49	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	1.78	0.34	2.12	17	Pass
		5200	1.52	0.34	1.86	17	Pass
		5240	1.30	0.34	1.64	17	Pass
	Chain 1	5180	0.87	0.34	1.21	17	Pass
		5200	0.42	0.34	0.76	17	Pass
		5240	0.49	0.34	0.83	17	Pass
802.11ac20	Chain 0	5180	1.03	0.32	1.35	17	Pass
		5200	1.02	0.32	1.34	17	Pass
		5240	1.43	0.32	1.75	17	Pass
	Chain 1	5180	0.35	0.32	0.67	17	Pass
		5200	0.20	0.32	0.52	17	Pass
		5240	-0.14	0.32	0.18	17	Pass
802.11ac40	Chain 0	5190	-4.51	0.36	-4.15	17	Pass
		5230	-4.94	0.36	-4.58	17	Pass
	Chain 1	5190	-5.73	0.36	-5.37	17	Pass
		5230	-5.83	0.36	-5.47	17	Pass
802.11ac80	Chain 0	5210	-8.27	0.34	-7.93	17	Pass
	Chain 1	5210	-9.03	0.34	-8.69	17	Pass
802.11ax20_RU_Full	Chain 0	5180	-0.04	0.41	0.37	17	Pass
		5200	0.17	0.41	0.58	17	Pass
		5240	-0.40	0.41	0.01	17	Pass
	Chain 1	5180	-0.92	0.41	-0.51	17	Pass
		5200	-0.84	0.41	-0.43	17	Pass
		5240	-0.68	0.41	-0.27	17	Pass
802.11ax40_RU_Full	Chain 0	5190	-4.35	0.44	-3.91	17	Pass
		5230	-4.66	0.44	-4.22	17	Pass
	Chain 1	5190	-5.60	0.44	-5.16	17	Pass
		5230	-5.82	0.44	-5.38	17	Pass
802.11ax80_RU_Full	Chain 0	5210	-8.12	0.44	-7.68	17	Pass
	Chain 1	5210	-8.73	0.44	-8.29	17	Pass

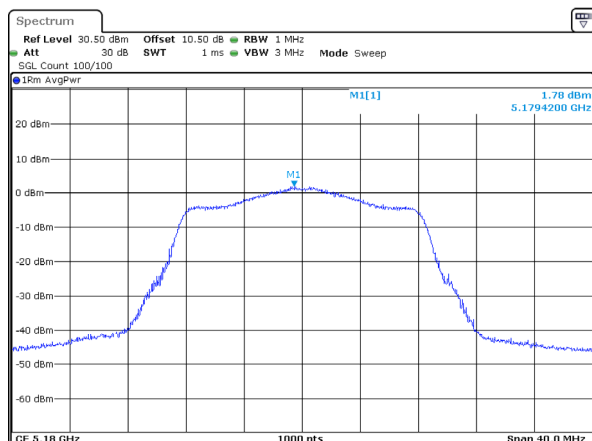
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	Chain 0	5745	-1.50	0.34	-1.16	30	Pass
		5785	-1.67	0.34	-1.33	30	Pass
		5825	-1.57	0.34	-1.23	30	Pass
	Chain 1	5745	-2.05	0.34	-1.71	30	Pass
		5785	-2.30	0.34	-1.96	30	Pass
		5825	-2.39	0.34	-2.05	30	Pass
802.11ac20	Chain 0	5745	-1.96	0.32	-1.64	30	Pass
		5785	-1.91	0.32	-1.59	30	Pass
		5825	-2.32	0.32	-2.00	30	Pass
	Chain 1	5745	-2.40	0.32	-2.08	30	Pass
		5785	-2.38	0.32	-2.06	30	Pass
		5825	-2.70	0.32	-2.38	30	Pass
802.11ac40	Chain 0	5755	-8.66	0.36	-8.30	30	Pass
		5795	-8.29	0.36	-7.93	30	Pass
	Chain 1	5755	-8.67	0.36	-8.31	30	Pass
		5795	-8.23	0.36	-7.87	30	Pass
802.11ac80	Chain 0	5775	-11.72	0.34	-11.38	30	Pass
	Chain 1	5775	-12.27	0.34	-11.93	30	Pass
802.11ax20_RU_Full	Chain 0	5745	-3.55	0.41	-3.14	30	Pass
		5785	-3.33	0.41	-2.92	30	Pass
		5825	-3.59	0.41	-3.18	30	Pass
	Chain 1	5745	-4.20	0.41	-3.79	30	Pass
		5785	-4.16	0.41	-3.75	30	Pass
		5825	-4.39	0.41	-3.98	30	Pass
802.11ax40_RU_Full	Chain 0	5755	-8.11	0.44	-7.67	30	Pass
		5795	-8.20	0.44	-7.76	30	Pass
	Chain 1	5755	-8.32	0.44	-7.88	30	Pass
		5795	-8.24	0.44	-7.80	30	Pass
802.11ax80_RU_Full	Chain 0	5775	-11.56	0.44	-11.12	30	Pass
	Chain 1	5775	-11.82	0.44	-11.38	30	Pass

Result = Reading + Duty Cycle Factor

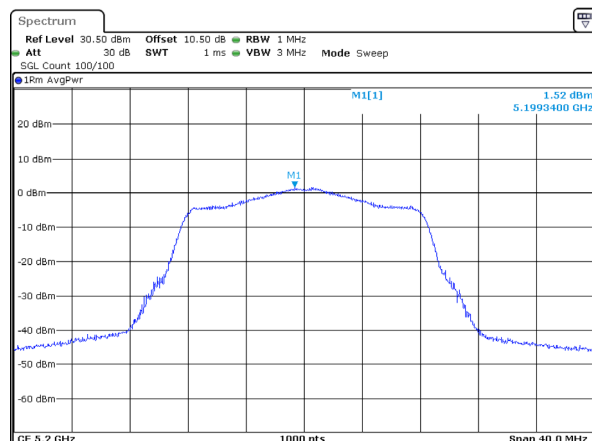
5150-5250MHz

802.11a_5180MHz_Chain 0



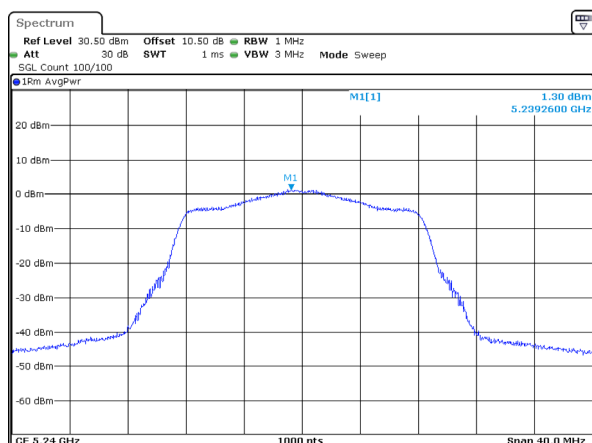
ProjectNo.:2501P30411E-RF Testers:Brian LI
Date: 23.FEB.2025 16:57:16

802.11a_5200MHz_Chain 0



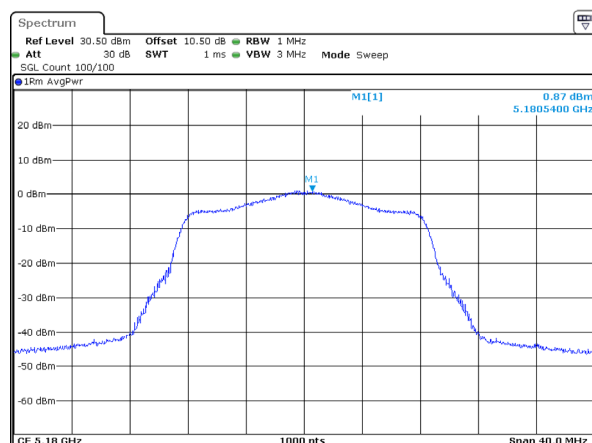
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:00:00

802.11a_5240MHz_Chain 0



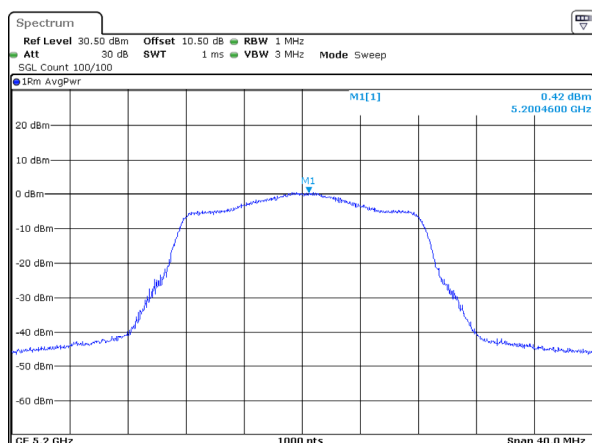
ProjectNo.:2501P30411E-RF Testers:Brian LI
Date: 23.FEB.2025 17:05:59

802.11a_5180MHz_Chain 1



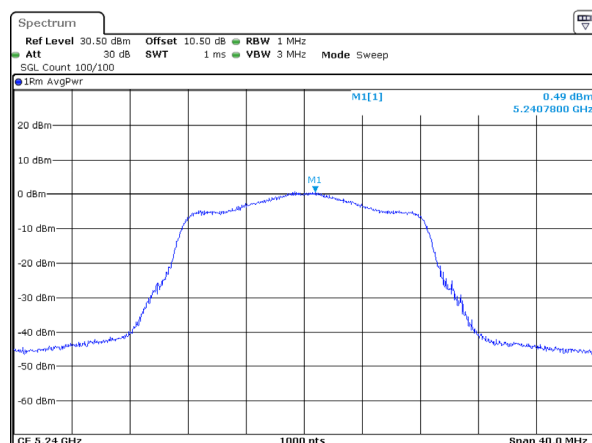
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:49:46

802.11a_5200MHz_Chain 1



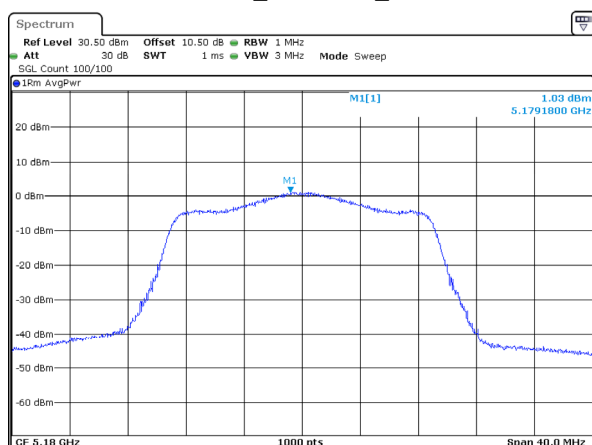
ProjectNo.:2501P30411E-RF Testers:Brian LI
Date: 23.FEB.2025 18:52:08

802.11a_5240MHz_Chain 1



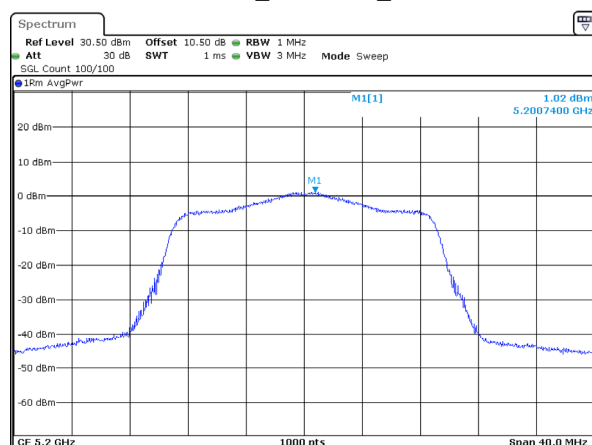
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:54:10

802.11ac20_5180MHz_Chain 0



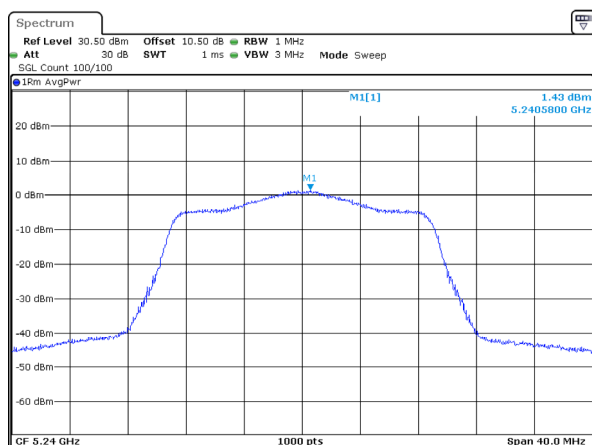
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:10:37

802.11ac20_5200MHz_Chain 0



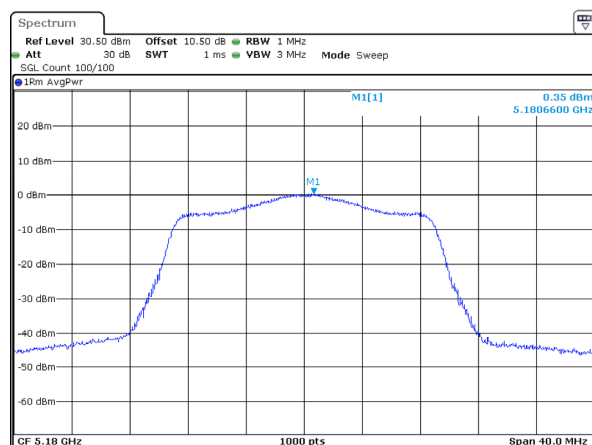
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:13:10

802.11ac20_5240MHz_Chain 0



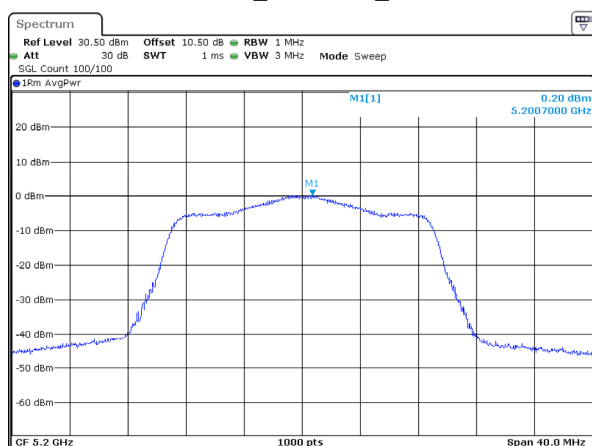
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:19:28

802.11ac20_5180MHz_Chain 1



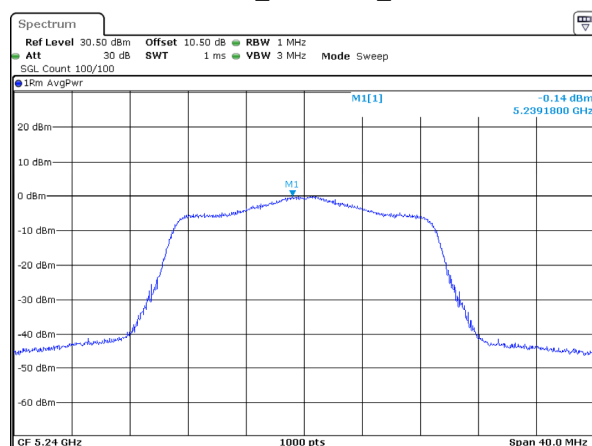
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:58:35

802.11ac20_5200MHz_Chain 1



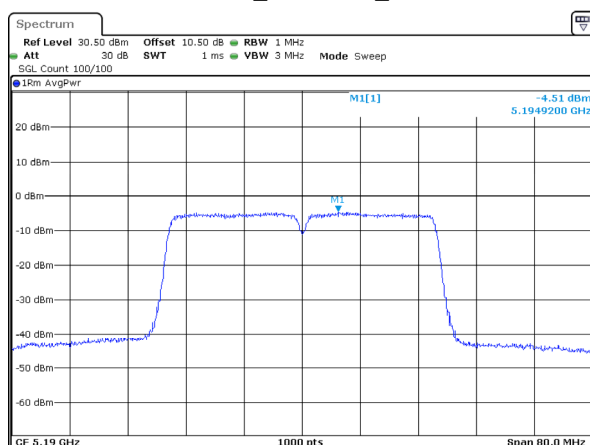
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:02:06

802.11ac20_5240MHz_Chain 1



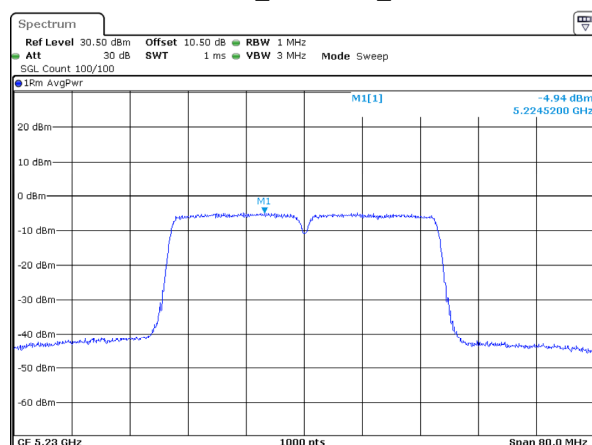
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:04:10

802.11ac40_5190MHz_Chain 0



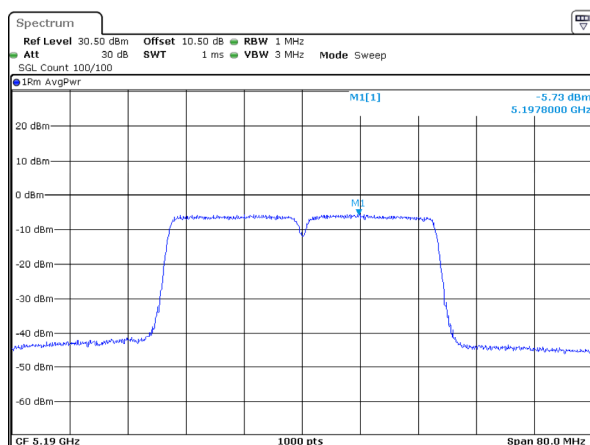
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:22:13

802.11ac40_5230MHz_Chain 0



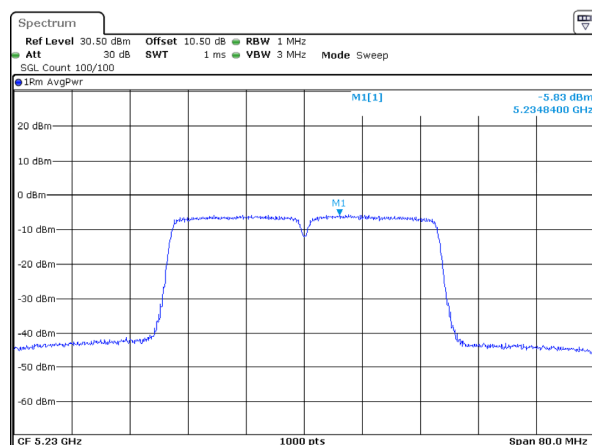
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:27:27

802.11ac40_5190MHz_Chain 1



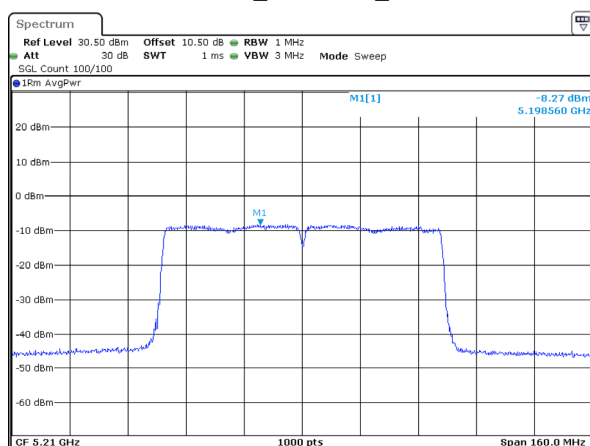
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:07:18

802.11ac40_5230MHz_Chain 1



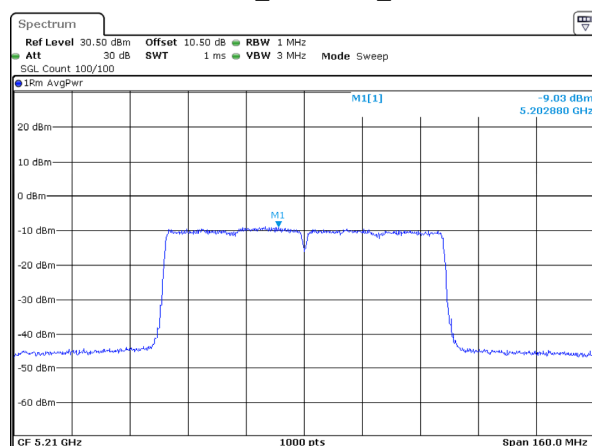
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:09:44

802.11ac80_5210MHz_Chain 0



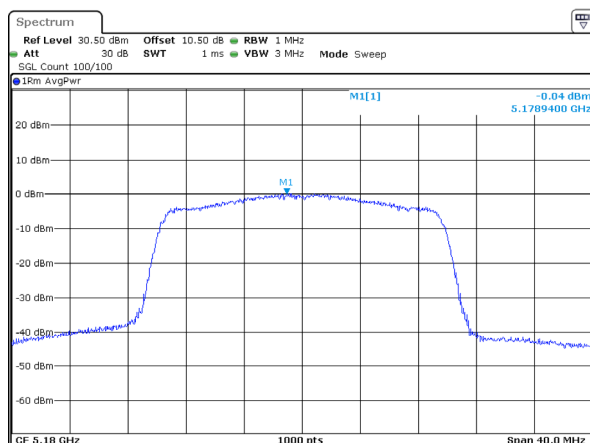
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:29:38

802.11ac80_5210MHz_Chain 1



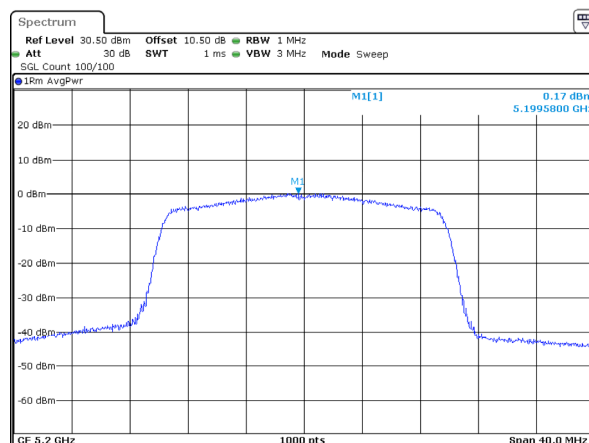
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:12:20

802.11ax20_5180MHz_RU_Full_Chain 0



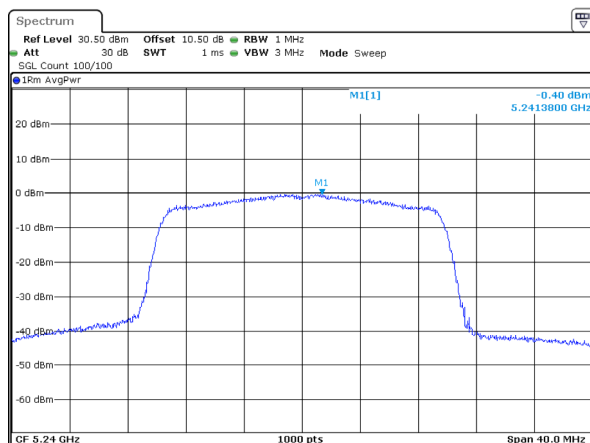
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:31:53

802.11ax20_5200MHz_RU_Full_Chain 0



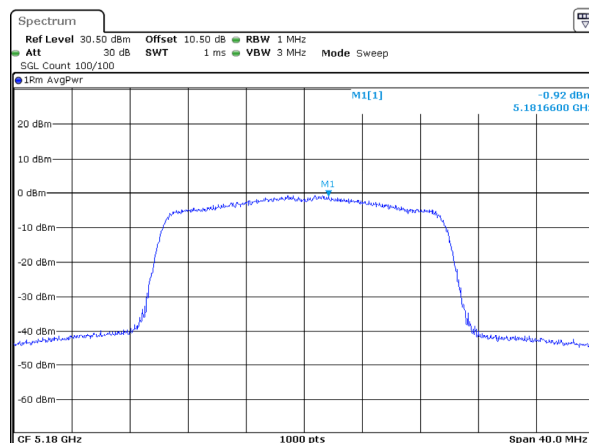
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:39:11

802.11ax20_5240MHz_RU_Full_Chain 0



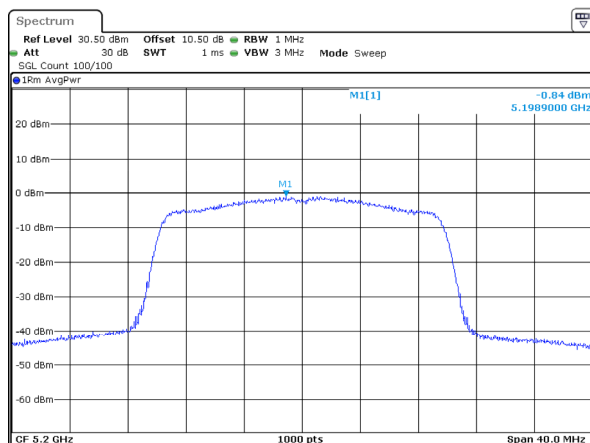
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:41:44

802.11ax20_5180MHz_RU_Full_Chain 1



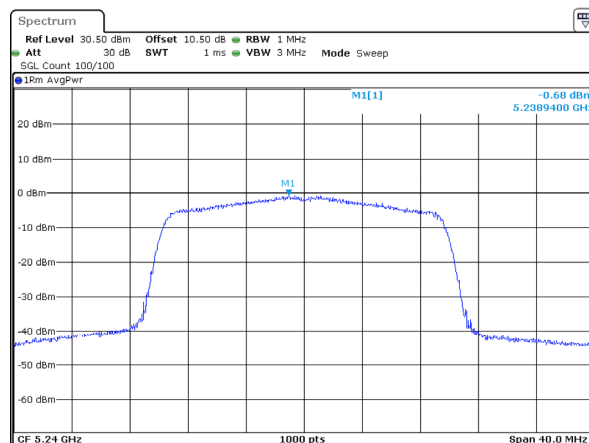
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:18:40

802.11ax20_5200MHz_RU_Full_Chain 1



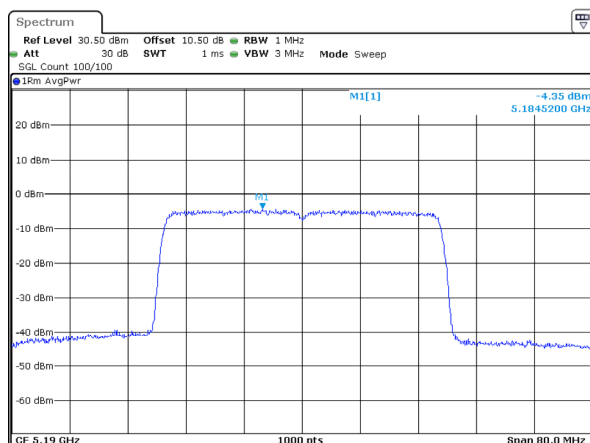
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:22:43

802.11ax20_5240MHz_RU_Full_Chain 1



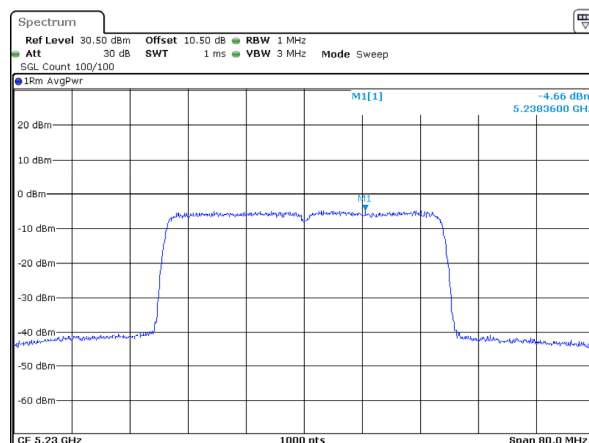
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:26:38

802.11ax40_5190MHz_RU_Full_Chain 0



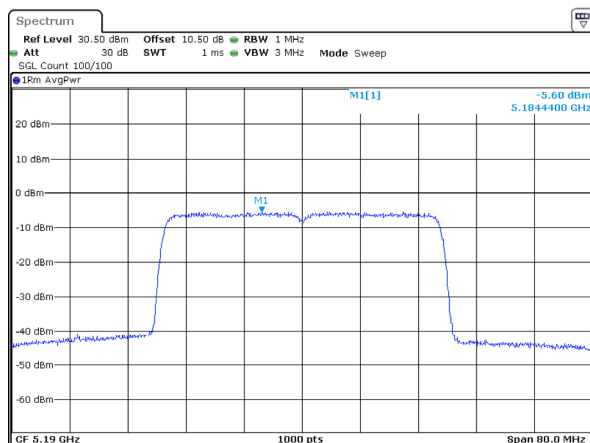
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:44:20

802.11ax40_5230MHz_RU_Full_Chain 0



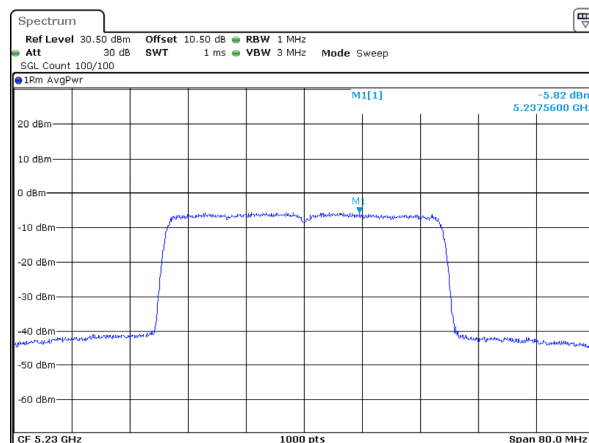
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:45:45

802.11ax40_5190MHz_RU_Full_Chain 1



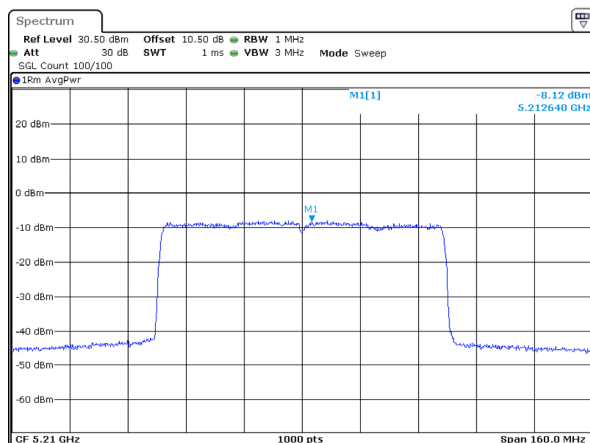
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:51:11

802.11ax40_5230MHz_RU_Full_Chain 1



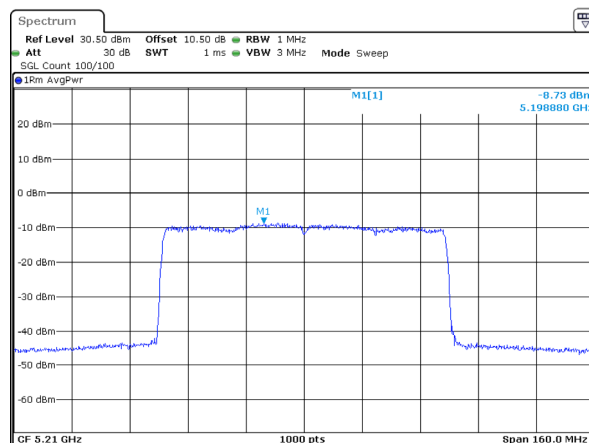
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 19:58:01

802.11ax80_5210MHz_RU_Full_Chain 0



ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:47:26

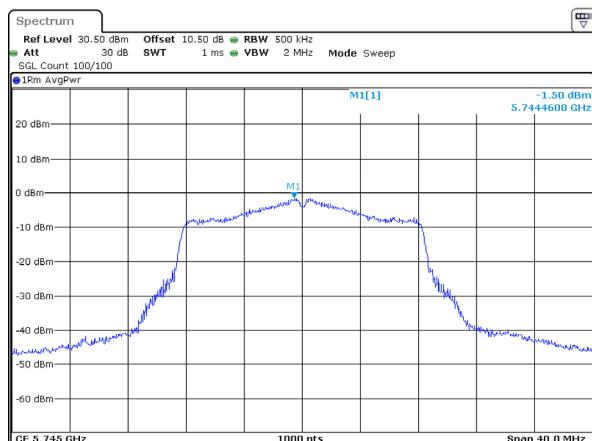
802.11ax80_5210MHz_RU_Full_Chain 1



ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:09:34

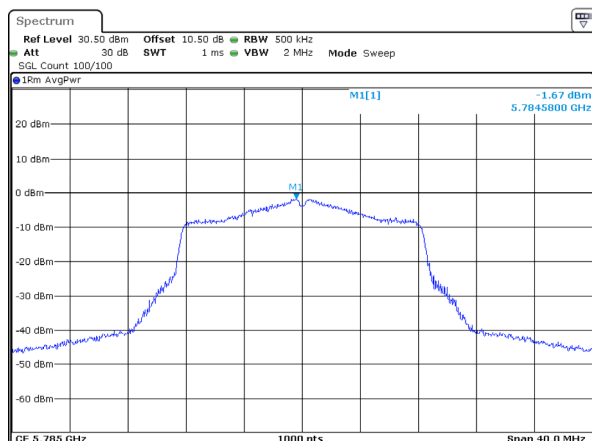
5725-5850MHz

802.11a_5745MHz_Chain 0



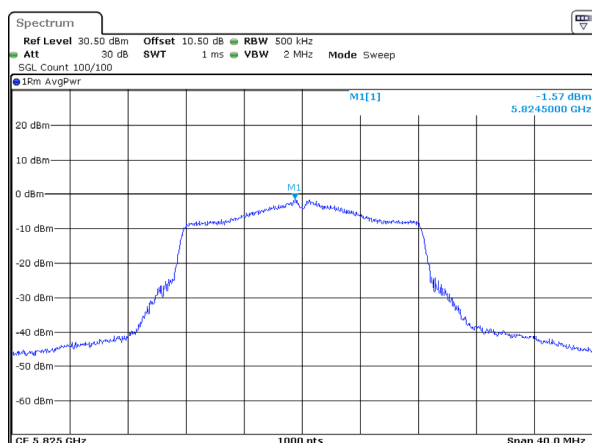
ProjectNo.:2501P30411E-RF Testers:Brian LI
Date: 23.FEB.2025 17:54:06

802.11a_5785MHz_Chain 0



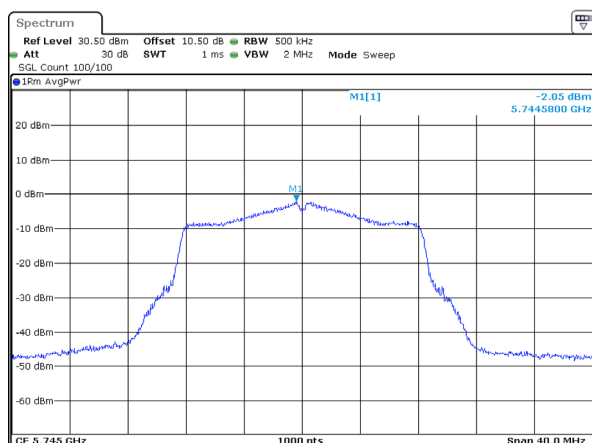
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:57:15

802.11a_5825MHz_Chain 0



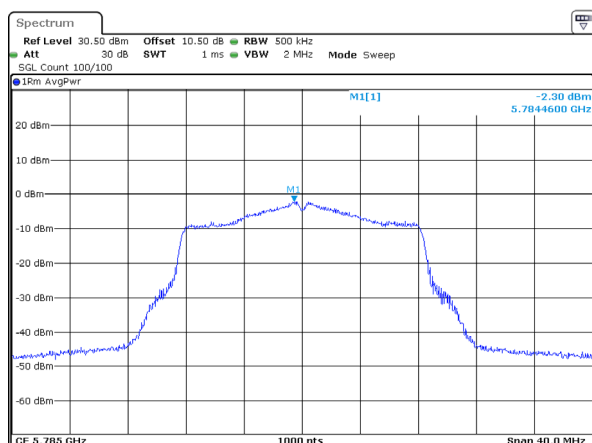
ProjectNo.:2501P30411E-RF Testers:Brian LI
Date: 23.FEB.2025 17:59:56

802.11a_5745MHz_Chain 1



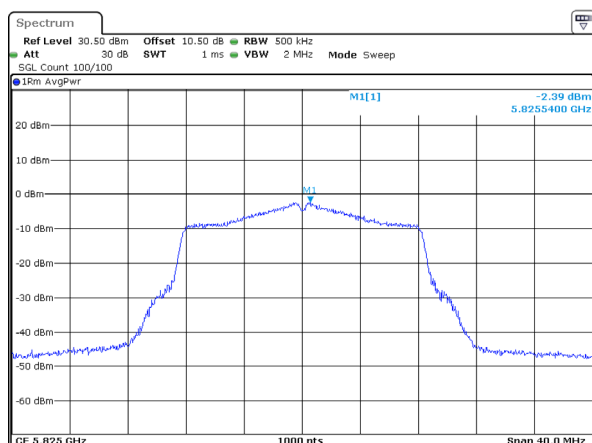
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:17:19

802.11a_5785MHz_Chain 1



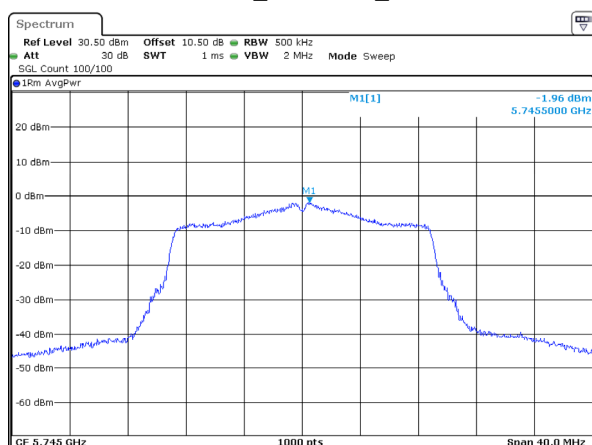
ProjectNo.:2501P30411E-RF Testers:Brian LI
Date: 23.FEB.2025 20:25:03

802.11a_5825MHz_Chain 1



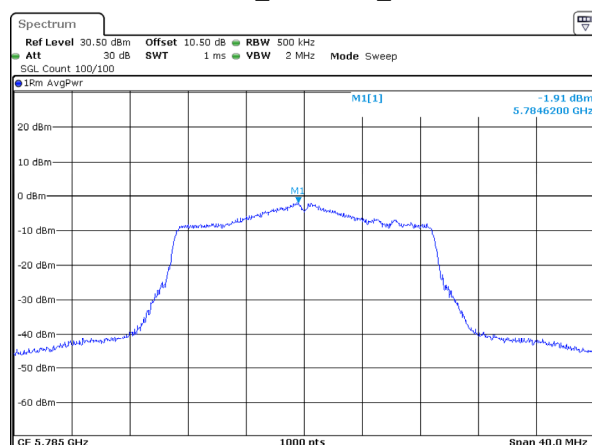
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:27:02

802.11ac20_5745MHz_Chain 0



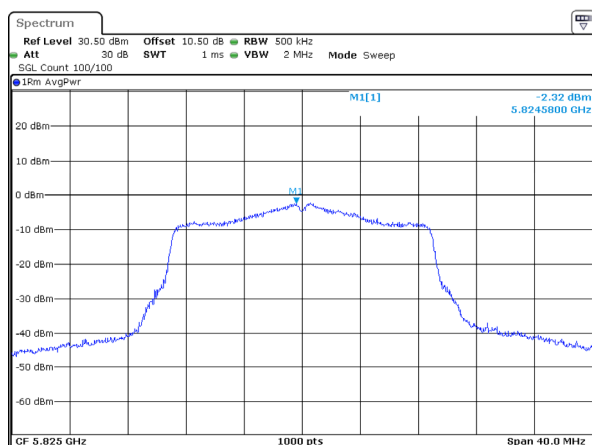
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:03:18

802.11ac20_5785MHz_Chain 0



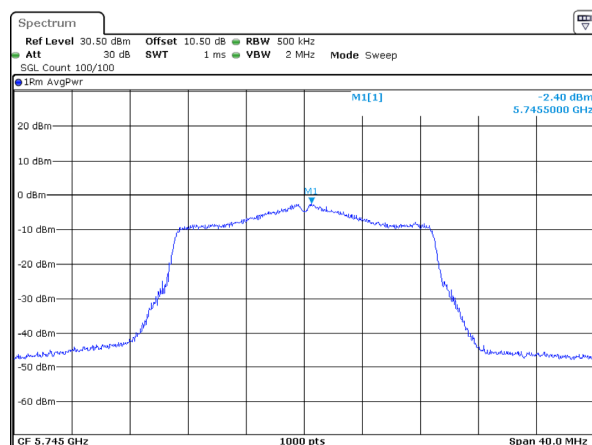
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:06:57

802.11ac20_5825MHz_Chain 0



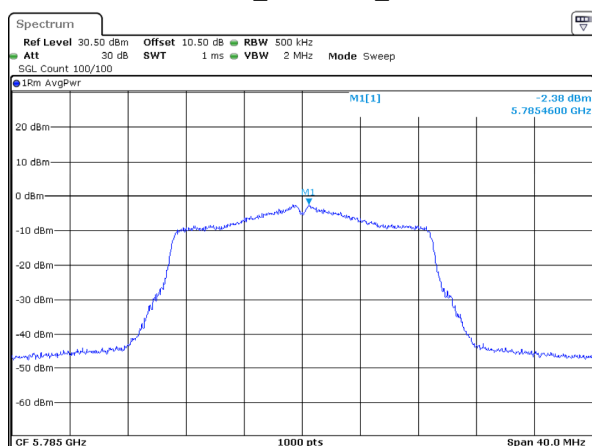
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:10:47

802.11ac20_5745MHz_Chain 1



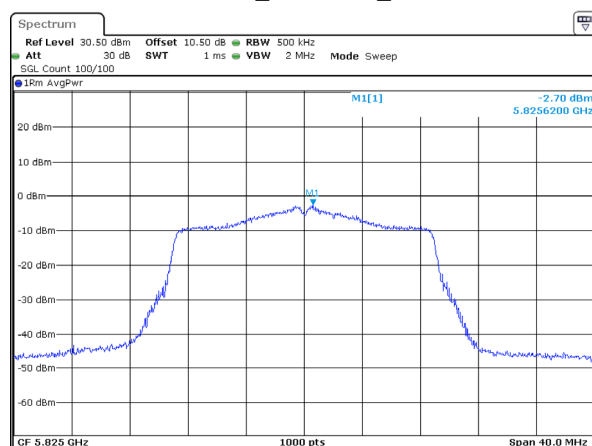
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:32:34

802.11ac20_5785MHz_Chain 1



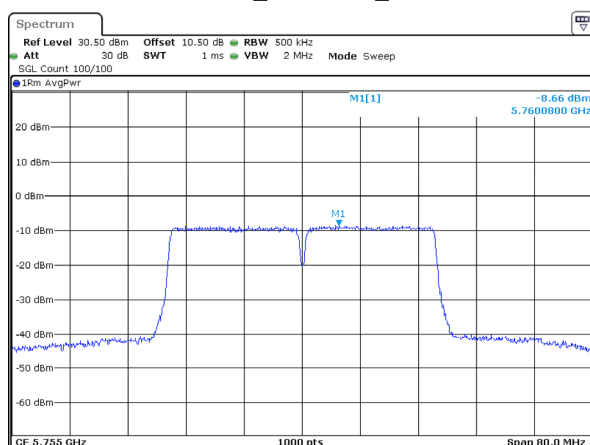
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:34:59

802.11ac20_5825MHz_Chain 1



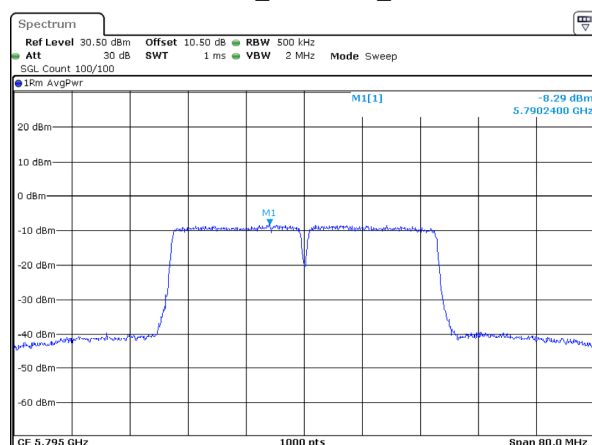
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:39:01

802.11ac40_5755MHz_Chain 0



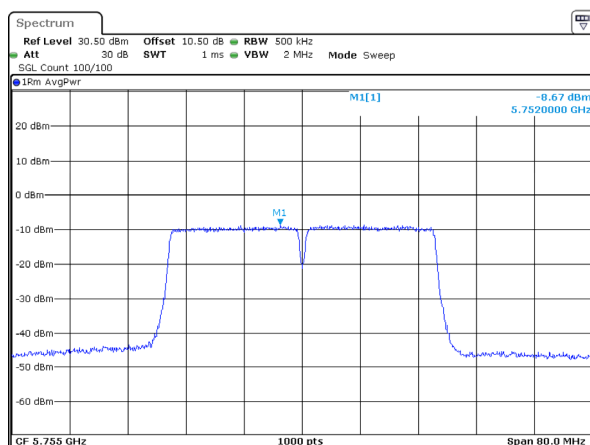
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:12:40

802.11ac40_5795MHz_Chain 0



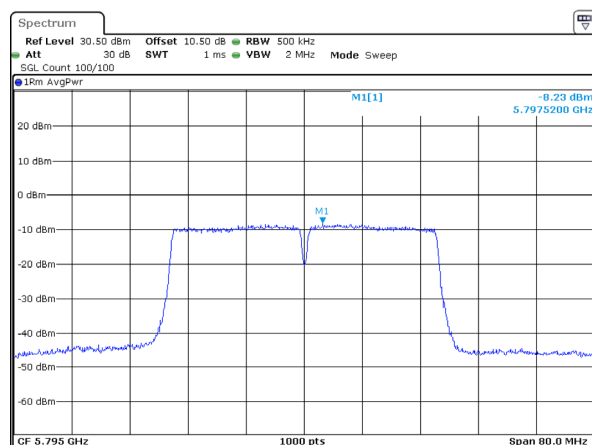
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:19:51

802.11ac40_5755MHz_Chain 1



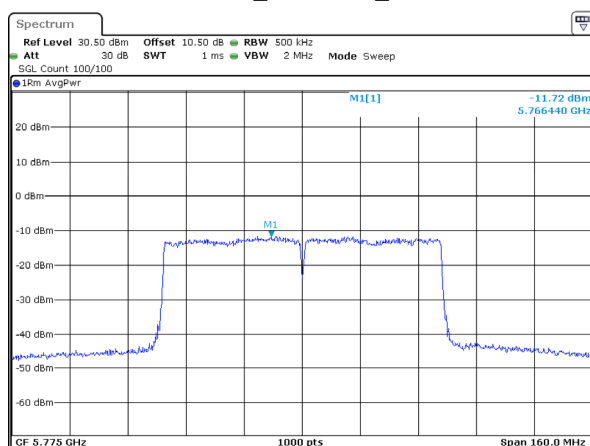
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:41:43

802.11ac40_5795MHz_Chain 1



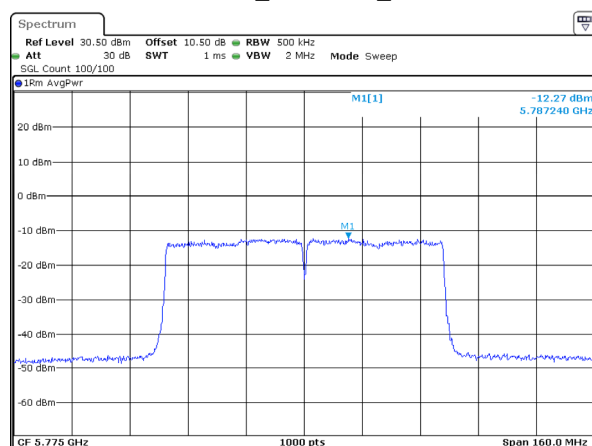
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:44:21

802.11ac80_5775MHz_Chain 0



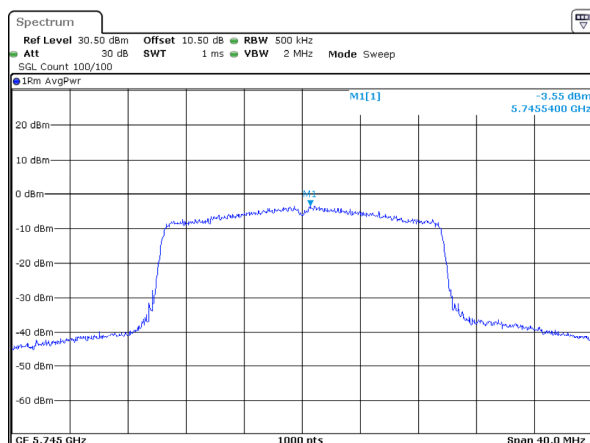
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:21:33

802.11ac80_5775MHz_Chain 1



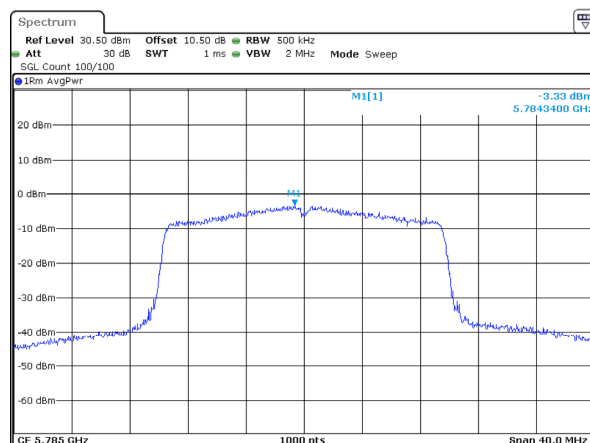
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:47:52

802.11ax20_5745MHz_RU_Full_Chain 0



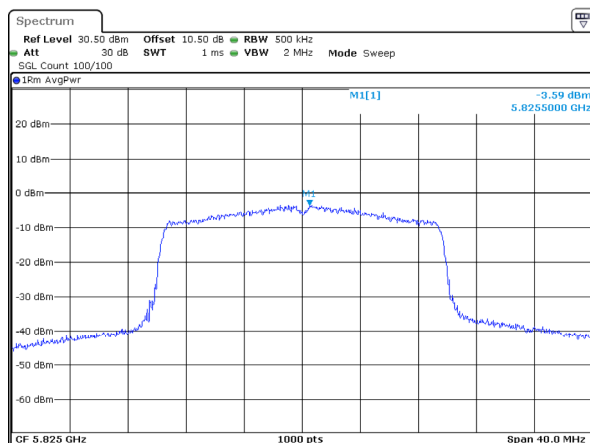
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:23:41

802.11ax20_5785MHz_RU_Full_Chain 0



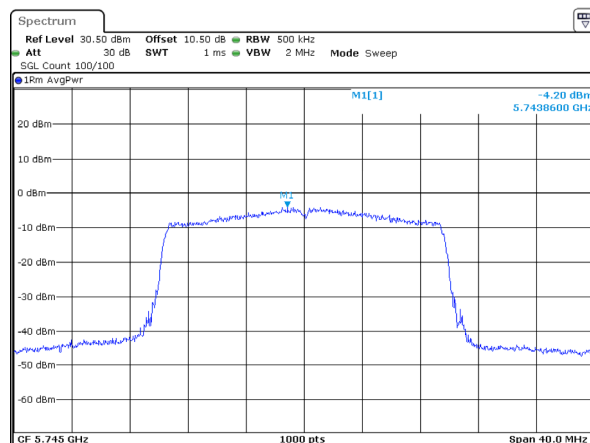
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:28:11

802.11ax20_5825MHz_RU_Full_Chain 0



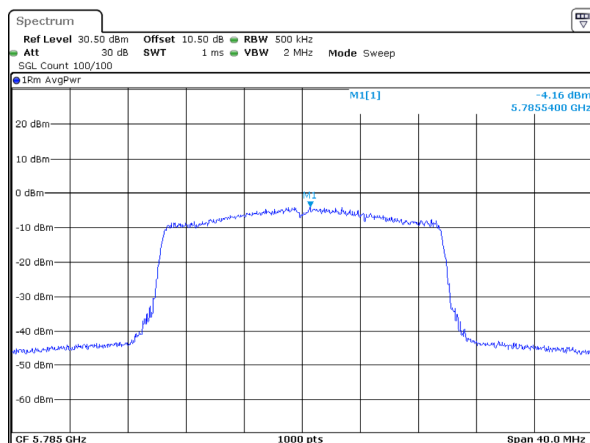
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:30:12

802.11ax20_5745MHz_RU_Full_Chain 1



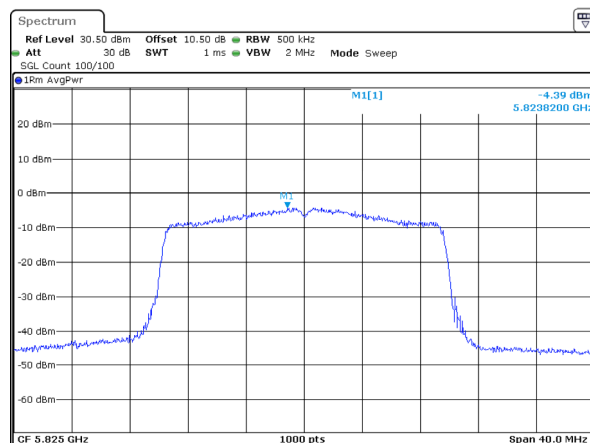
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:50:13

802.11ax20_5785MHz_RU_Full_Chain 1



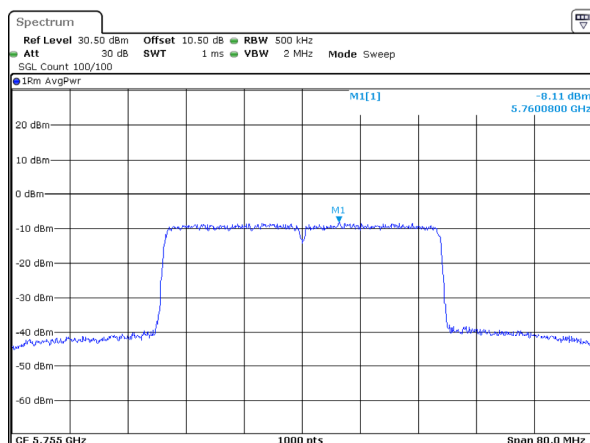
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:53:59

802.11ax20_5825MHz_RU_Full_Chain 1



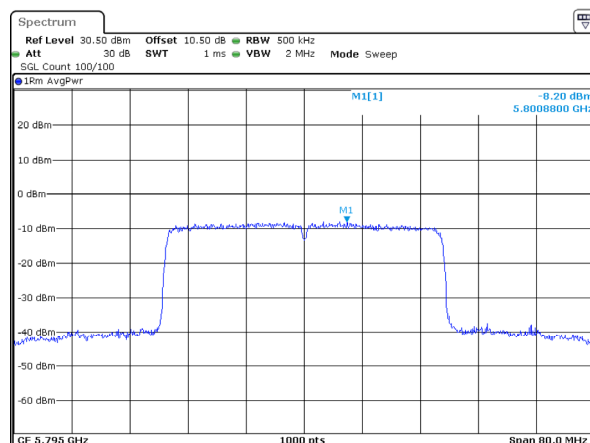
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:56:14

802.11ax40_5755MHz_RU_Full_Chain 0



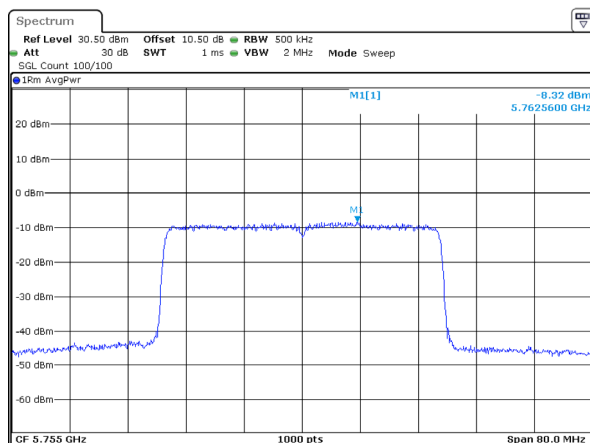
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:34:41

802.11ax40_5795MHz_RU_Full_Chain 0



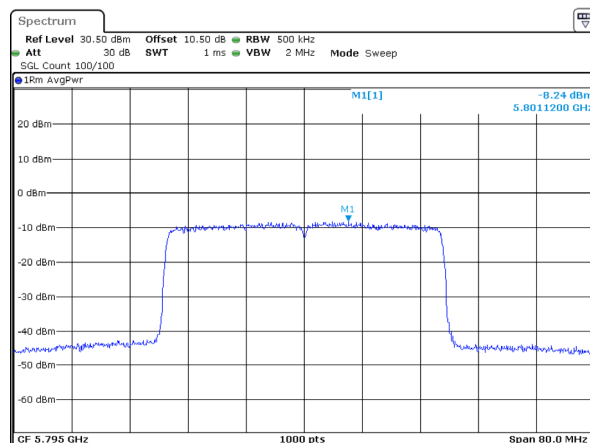
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:36:28

802.11ax40_5755MHz_RU_Full_Chain 1



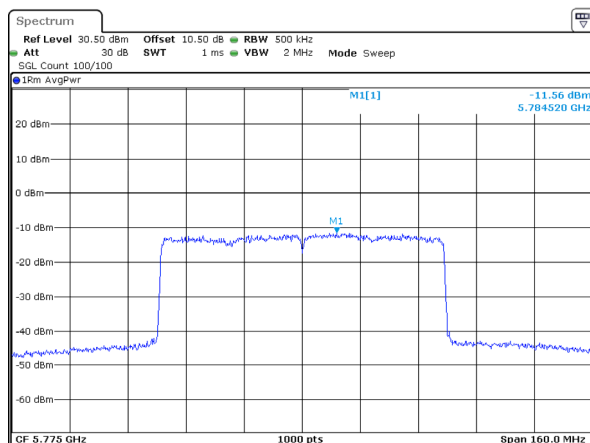
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:59:40

802.11ax40_5795MHz_RU_Full_Chain 1



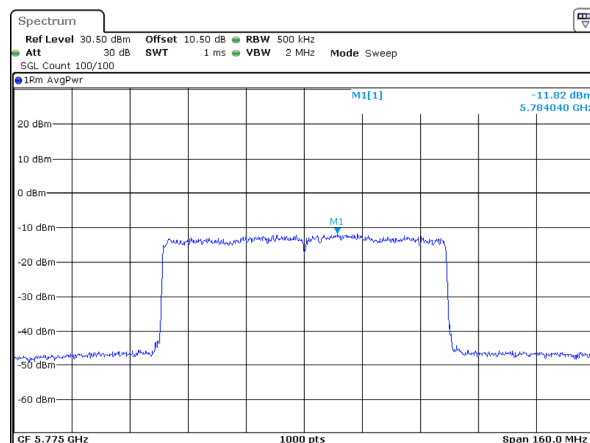
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 21:04:20

802.11ax80_5775MHz_RU_Full_Chain 0



ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:38:19

802.11ax80_5775MHz_RU_Full_Chain 1

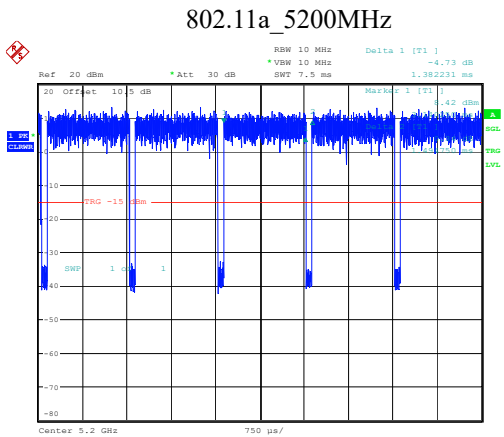


ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 21:08:03

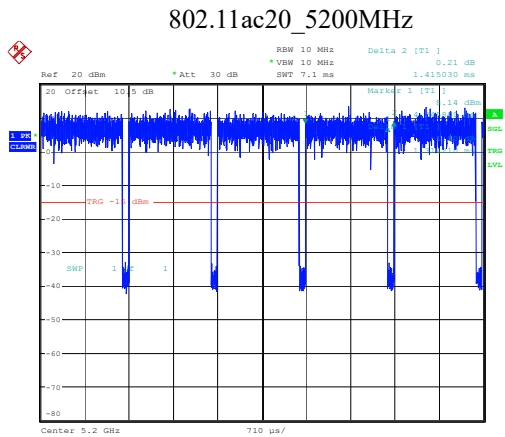
Duty Cycle

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.382	1.495	92.44	0.34	724	1
802.11ac20	5200	1.314	1.415	92.86	0.32	761	1
802.11ac40	5190	1.299	1.412	92.00	0.36	770	1
802.11ac80	5210	1.302	1.407	92.54	0.34	768	1
802.11ax20_RU_Full	5200	1.020	1.120	91.07	0.41	980	1
802.11ax40_RU_Full	5190	1.014	1.122	90.37	0.44	986	1
802.11ax80_RU_Full	5210	1.014	1.122	90.37	0.44	986	1

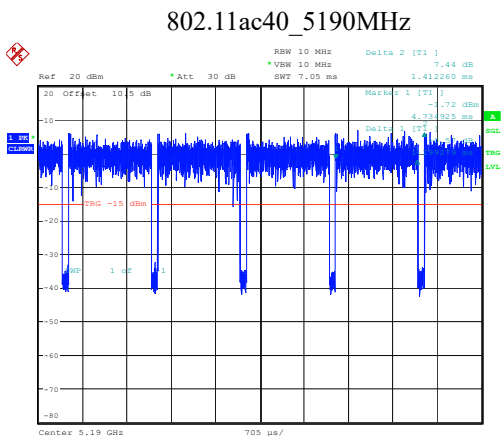
Duty Cycle = Ton/(Ton+Toff)*100%



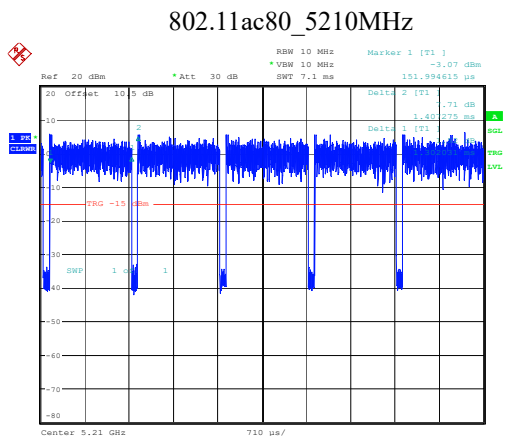
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 21.FEB.2025 00:01:54



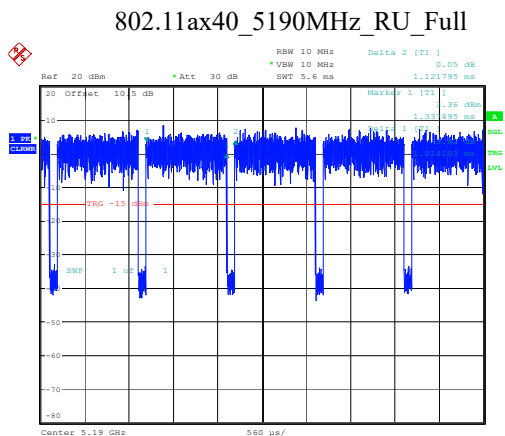
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 21.FEB.2025 00:02:53



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 21.FEB.2025 00:04:18



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 21.FEB.2025 00:05:38



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 21.FEB.2025 00:08:49