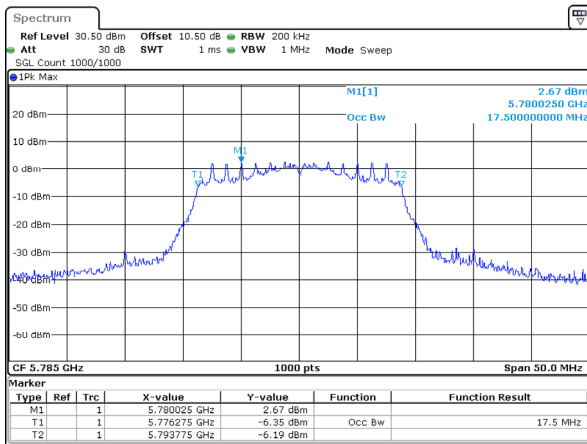
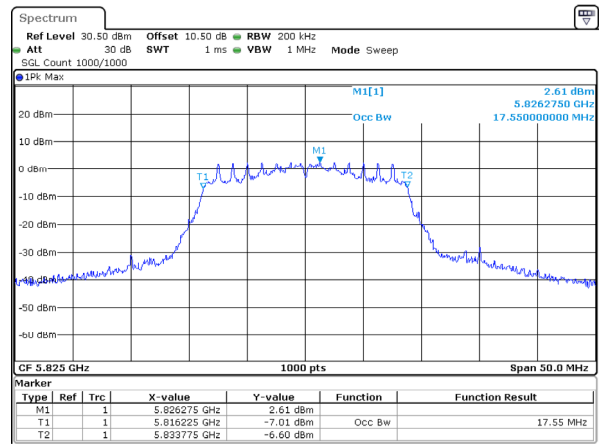


802.11ac20_5785MHz



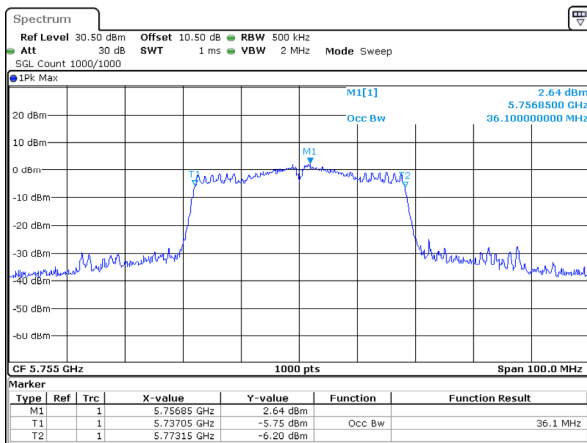
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 21:26:48

802.11ac20_5825MHz



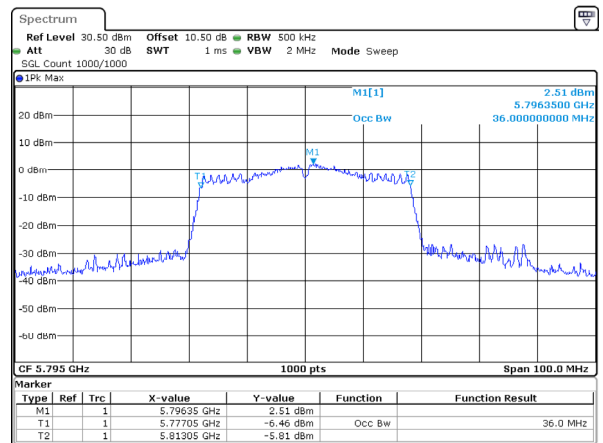
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 21:28:29

802.11ac40_5755MHz



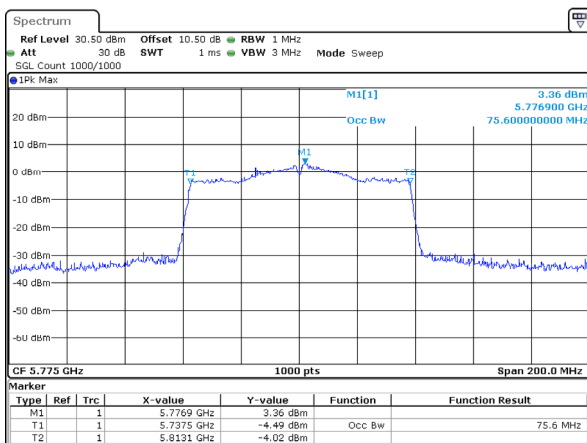
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 21:35:28

802.11ac40_5795MHz



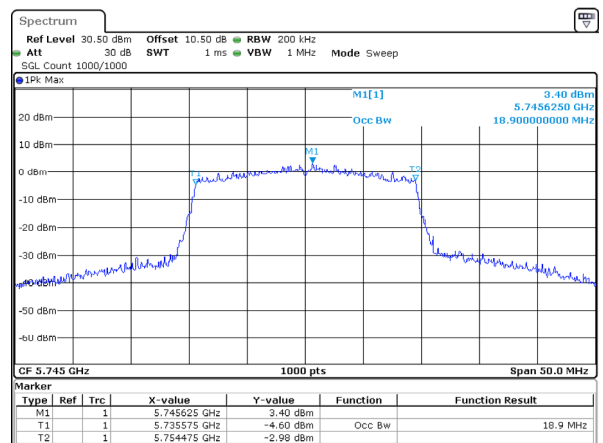
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:18:37

802.11ac80_5775MHz



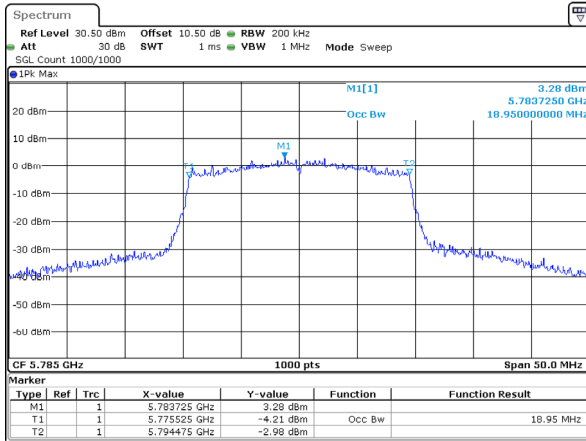
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:20:10

802.11ax20_5745MHz_RU_Full



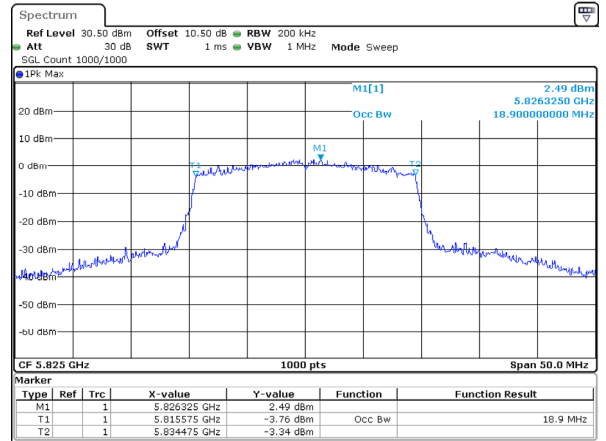
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:22:25

802.11ax20_5785MHz_RU_Full



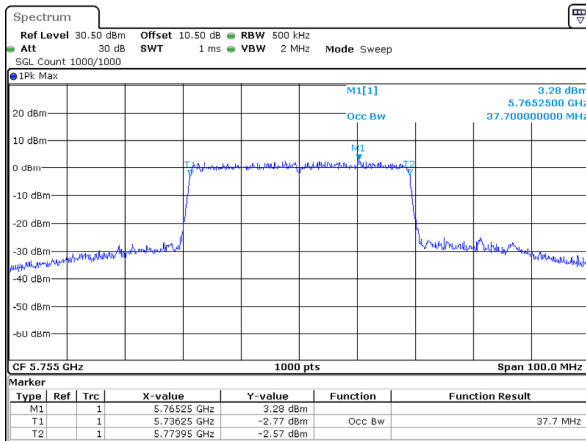
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:24:57

802.11ax20_5825MHz_RU_Full



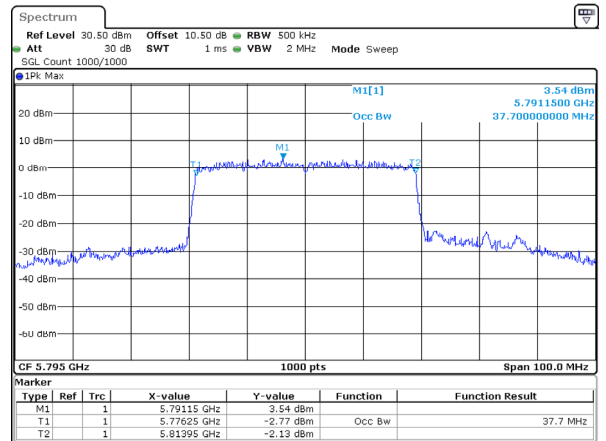
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:26:38

802.11ax40_5755MHz_RU_Full



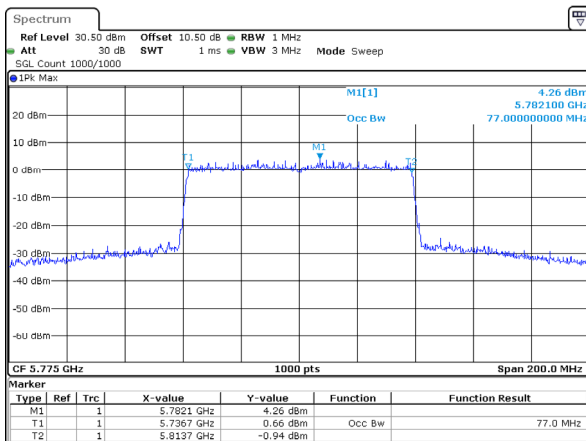
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:27:47

802.11ax40_5795MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:29:52

802.11ax80_5775MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 24.DEC.2024 22:31:08

Maximum Conducted Output Power
5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5180	10.10	23.98	Pass
	5200	9.71	23.98	Pass
	5240	9.29	23.98	Pass
802.11ac20	5180	9.72	23.98	Pass
	5200	9.44	23.98	Pass
	5240	9.27	23.98	Pass
802.11ac40	5190	9.99	23.98	Pass
	5230	9.75	23.98	Pass
802.11ac80	5210	9.79	23.98	Pass
802.11ax20_RU_Full	5180	10.17	23.98	Pass
	5200	9.78	23.98	Pass
	5240	9.21	23.98	Pass
802.11ax40_RU_Full	5190	9.48	23.98	Pass
	5230	8.83	23.98	Pass
802.11ax80_RU_Full	5210	8.34	23.98	Pass

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5260	9.38	23.98	Pass
	5280	9.38	23.98	Pass
	5320	9.06	23.98	Pass
802.11ac20	5260	9.74	23.98	Pass
	5280	8.73	23.98	Pass
	5320	9.11	23.98	Pass
802.11ac40	5270	6.79	23.98	Pass
	5310	6.74	23.98	Pass
802.11ac80	5290	5.93	23.98	Pass
802.11ax20_RU_Full	5260	9.13	23.98	Pass
	5280	8.79	23.98	Pass
	5320	9.25	23.98	Pass
802.11ax40_RU_Full	5270	8.51	23.98	Pass
	5310	8.32	23.98	Pass
802.11ax80_RU_Full	5290	7.65	23.98	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5500	11.14	23.98	Pass
	5580	8.92	23.98	Pass
	5700	9.68	23.98	Pass
	5720	9.96	23.98	Pass
802.11ac20	5500	11.06	23.98	Pass
	5580	8.63	23.98	Pass
	5700	9.53	23.98	Pass
	5720	9.92	23.98	Pass
802.11ac40	5510	8.4	23.98	Pass
	5550	7.73	23.98	Pass
	5670	6.78	23.98	Pass
	5710	7.91	23.98	Pass
802.11ac80	5530	7.74	23.98	Pass
	5610	5.99	23.98	Pass
	5690	6.9	23.98	Pass
802.11ax20_RU_Full	5500	10.72	23.98	Pass
	5580	8.95	23.98	Pass
	5700	9.77	23.98	Pass
	5720	9.93	23.98	Pass
802.11ax40_RU_Full	5510	9.69	23.98	Pass
	5550	8.74	23.98	Pass
	5670	8.09	23.98	Pass
	5710	8.8	23.98	Pass
802.11ax80_RU_Full	5530	8.81	23.98	Pass
	5610	7.11	23.98	Pass
	5690	8.27	23.98	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	5745	10.56	30	Pass
	5785	10.68	30	Pass
	5825	10.75	30	Pass
802.11ac20	5745	10.58	30	Pass
	5785	10.55	30	Pass
	5825	10.7	30	Pass
802.11ac40	5755	10.52	30	Pass
	5795	10.74	30	Pass
802.11ac80	5775	10.56	30	Pass
802.11ax20_RU_Full	5745	10.9	30	Pass
	5785	11.03	30	Pass
	5825	11.06	30	Pass
802.11ax40_RU_Full	5755	10.28	30	Pass
	5795	10.52	30	Pass
802.11ax80_RU_Full	5775	9.67	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	1.29	0.30	1.59	11	Pass
	5200	0.76	0.30	1.06	11	Pass
	5240	0.75	0.30	1.05	11	Pass
802.11ac20	5180	0.54	0.32	0.86	11	Pass
	5200	0.79	0.32	1.11	11	Pass
	5240	0.13	0.32	0.45	11	Pass
802.11ac40	5190	-2.96	1.91	-1.05	11	Pass
	5230	-3.32	1.91	-1.41	11	Pass
802.11ac80	5210	-6.62	2.40	-4.22	11	Pass
802.11ax20_RU_Full	5180	0.18	0.44	0.62	11	Pass
	5200	-0.22	0.44	0.22	11	Pass
	5240	-0.92	0.44	-0.48	11	Pass
802.11ax40_RU_Full	5190	-5.03	0.43	-4.60	11	Pass
	5230	-5.33	0.43	-4.90	11	Pass
802.11ax80_RU_Full	5210	-8.98	0.41	-8.57	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	0.65	0.30	0.95	11	Pass
	5280	1.20	0.30	1.50	11	Pass
	5320	0.75	0.30	1.05	11	Pass
802.11ac20	5260	0.89	0.32	1.21	11	Pass
	5280	0.13	0.32	0.45	11	Pass
	5320	0.28	0.32	0.60	11	Pass
802.11ac40	5270	-4.51	1.91	-2.60	11	Pass
	5310	-4.41	1.91	-2.50	11	Pass
802.11ac80	5290	-8.65	2.40	-6.25	11	Pass
802.11ax20_RU_Full	5260	-1.11	0.44	-0.67	11	Pass
	5280	-1.15	0.44	-0.71	11	Pass
	5320	-0.88	0.44	-0.44	11	Pass
802.11ax40_RU_Full	5270	-5.81	0.43	-5.38	11	Pass
	5310	-5.79	0.43	-5.36	11	Pass
802.11ax80_RU_Full	5290	-9.26	0.41	-8.85	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	2.51	0.30	2.81	11	Pass
	5580	0.31	0.30	0.61	11	Pass
	5700	1.05	0.30	1.35	11	Pass
	5720	1.13	0.30	1.43	11	Pass
802.11ac20	5500	2.34	0.32	2.66	11	Pass
	5580	0.01	0.32	0.33	11	Pass
	5700	0.96	0.32	1.28	11	Pass
	5720	0.99	0.32	1.31	11	Pass
802.11ac40	5510	-3.16	1.91	-1.25	11	Pass
	5550	-4.03	1.91	-2.12	11	Pass
	5670	-4.64	1.91	-2.73	11	Pass
	5710	-2.99	1.91	-1.08	11	Pass
802.11ac80	5530	-5.94	2.40	-3.54	11	Pass
	5610	-7.63	2.40	-5.23	11	Pass
	5690	-7.20	2.40	-4.80	11	Pass
802.11ax20_RU_Full	5500	0.64	0.44	1.08	11	Pass
	5580	-1.13	0.44	-0.69	11	Pass
	5700	-0.30	0.44	0.14	11	Pass
	5720	-0.04	0.44	0.40	11	Pass
802.11ax40_RU_Full	5510	-4.76	0.43	-4.33	11	Pass
	5550	-5.76	0.43	-5.33	11	Pass
	5670	-6.37	0.43	-5.94	11	Pass
	5710	-5.57	0.43	-5.14	11	Pass
802.11ax80_RU_Full	5530	-8.58	0.41	-8.17	11	Pass
	5610	-9.91	0.41	-9.50	11	Pass
	5690	-9.13	0.41	-8.72	11	Pass

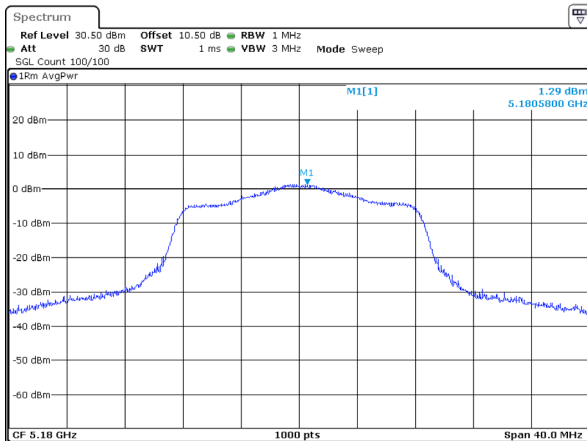
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	-0.52	0.30	-0.22	30	Pass
	5785	-0.20	0.30	0.10	30	Pass
	5825	-0.51	0.30	-0.21	30	Pass
802.11ac20	5745	-1.11	0.32	-0.79	30	Pass
	5785	-0.57	0.32	-0.25	30	Pass
	5825	-0.84	0.32	-0.52	30	Pass
802.11ac40	5755	-5.58	1.91	-3.67	30	Pass
	5795	-4.96	1.91	-3.05	30	Pass
802.11ac80	5775	-8.82	2.40	-6.42	30	Pass
802.11ax20_RU_Full	5745	-2.39	0.44	-1.95	30	Pass
	5785	-2.43	0.44	-1.99	30	Pass
	5825	-2.11	0.44	-1.67	30	Pass
802.11ax40_RU_Full	5755	-7.65	0.43	-7.22	30	Pass
	5795	-7.11	0.43	-6.68	30	Pass
802.11ax80_RU_Full	5775	-10.90	0.41	-10.49	30	Pass

Result = Reading + Duty Cycle Factor

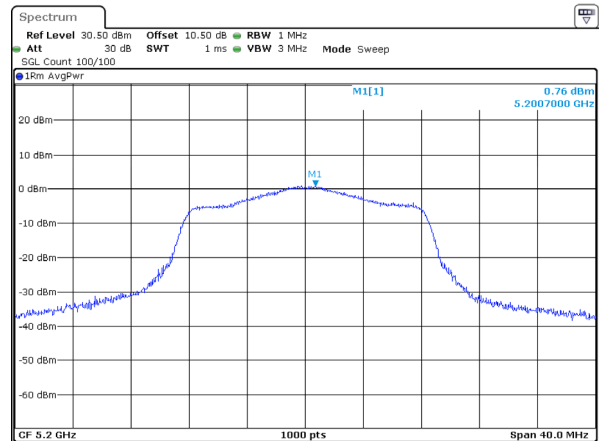
5150-5250MHz

802.11a_5180MHz



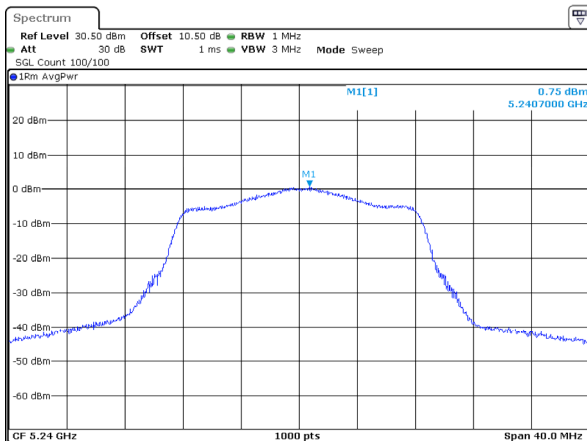
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:42:49

802.11a_5200MHz



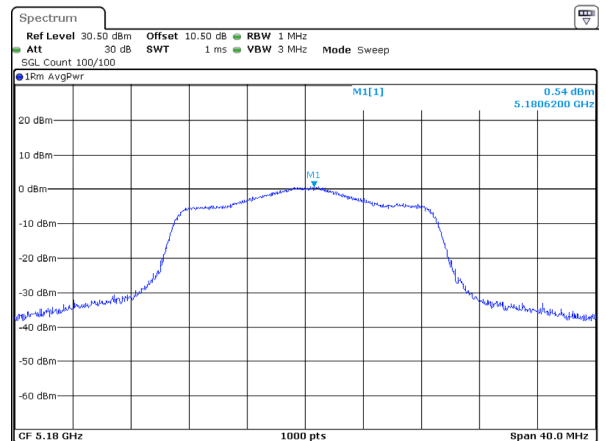
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:43:12

802.11a_5240MHz



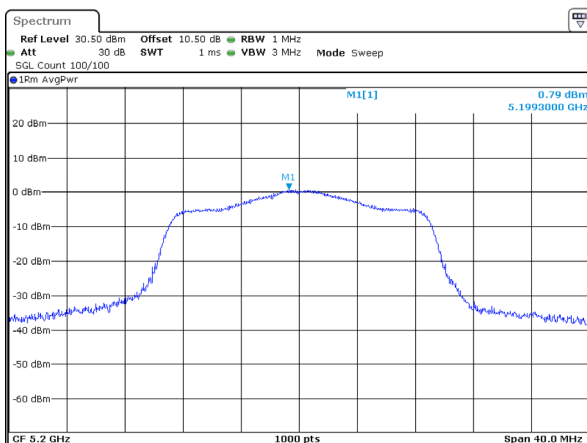
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:43:37

802.11ac20_5180MHz



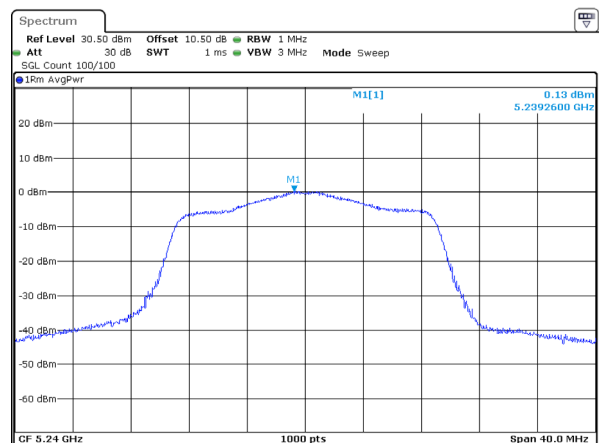
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:44:09

802.11ac20_5200MHz



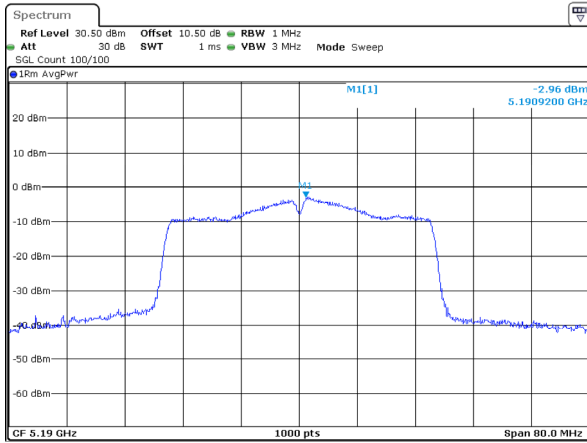
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:44:33

802.11ac20_5240MHz



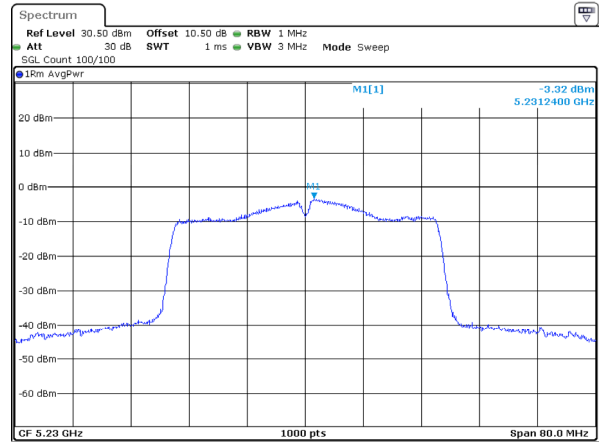
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:44:57

802.11ac40_5190MHz



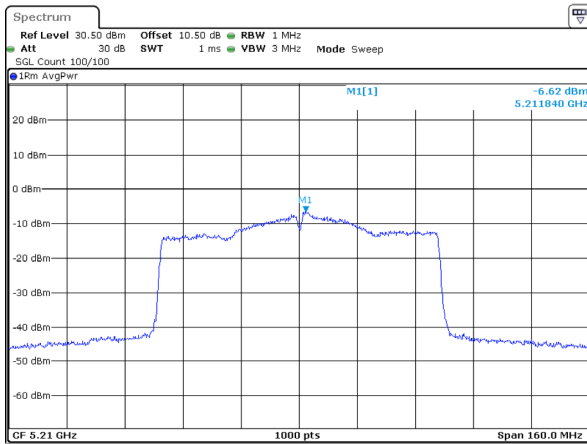
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:51:20

802.11ac40_5230MHz



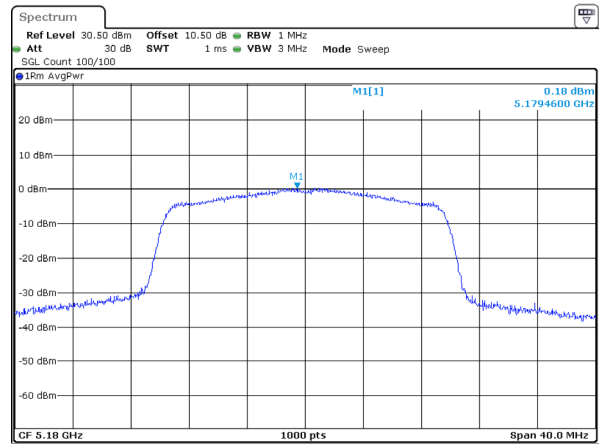
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:51:57

802.11ac80_5210MHz



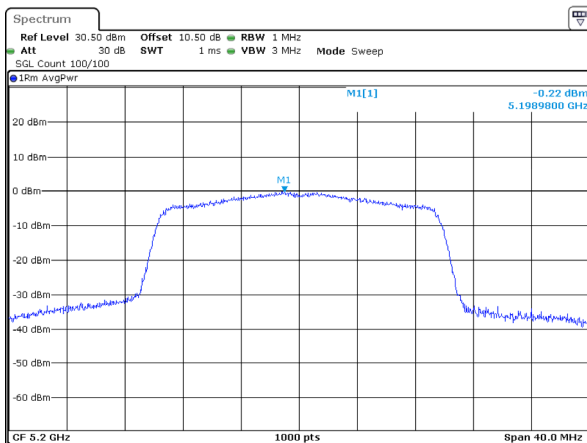
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:52:30

802.11ax20_5180MHz_RU_Full



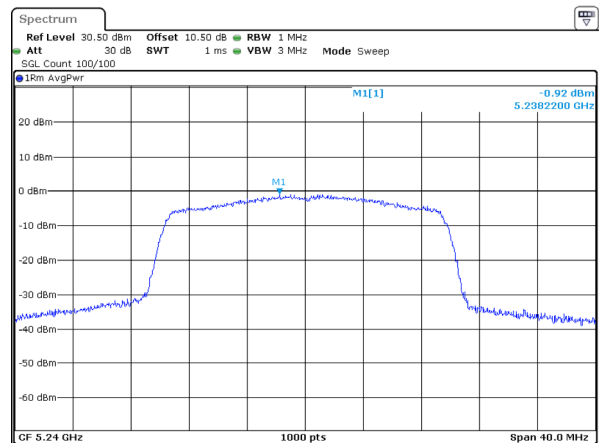
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:37:10

802.11ax20_5200MHz_RU_Full



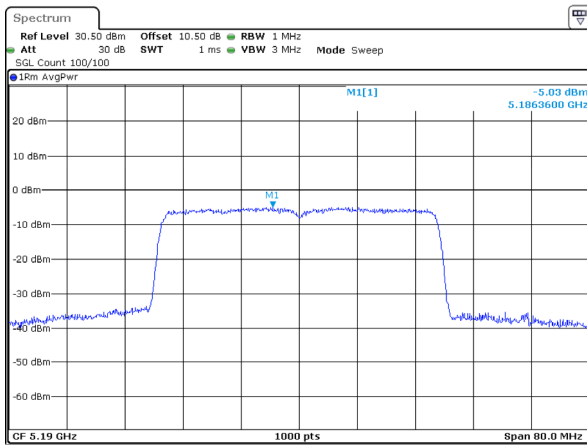
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:39:38

802.11ax20_5240MHz_RU_Full



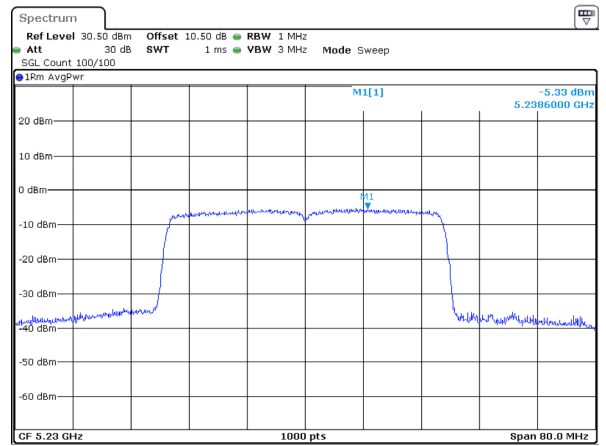
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:40:12

802.11ax40_5190MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:41:06

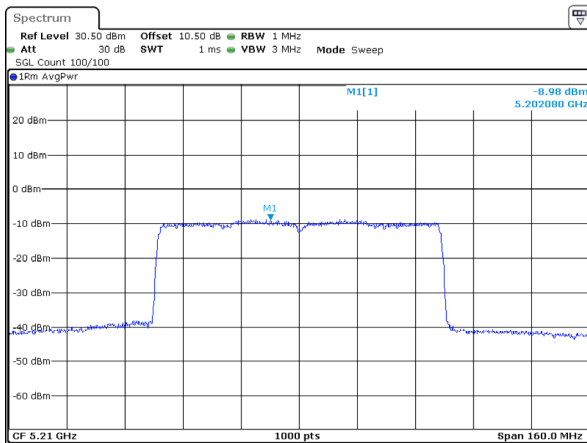
802.11ax40_5230MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:41:58

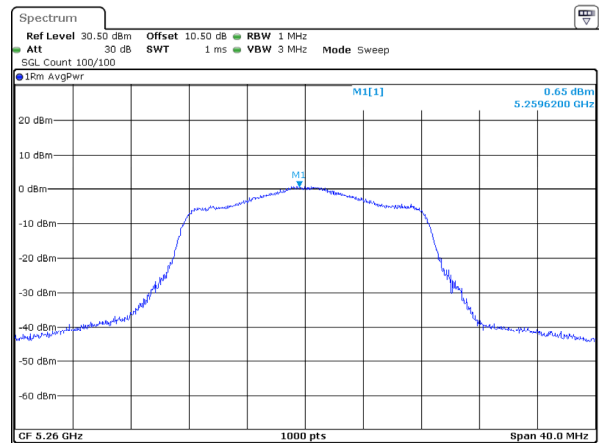
5250-5350MHz

802.11ax80_5210MHz_RU_Full



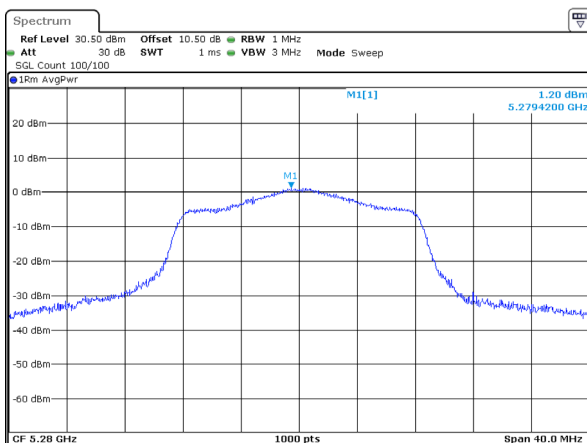
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:42:40

802.11a_5260MHz



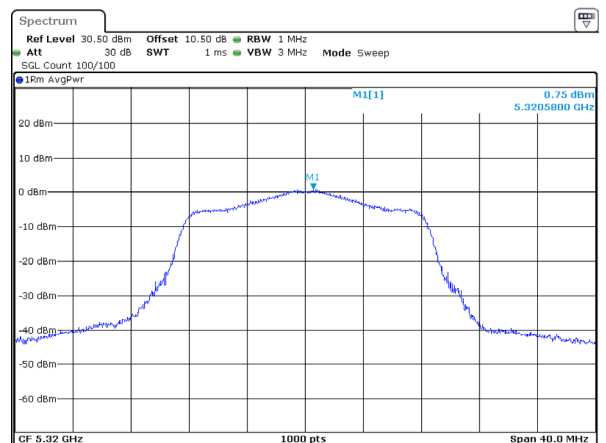
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 17.MAR.2025 19:45:26

802.11a_5280MHz



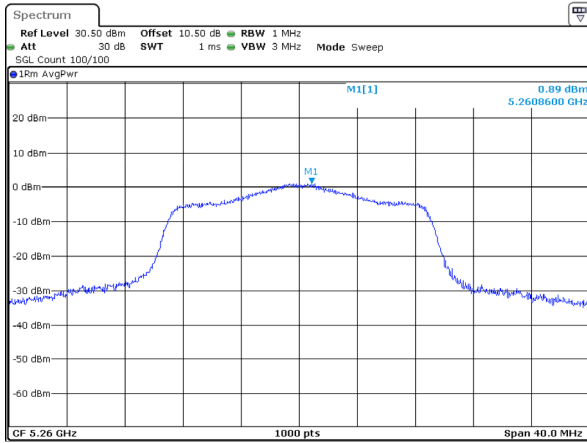
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:44:02

802.11a_5320MHz

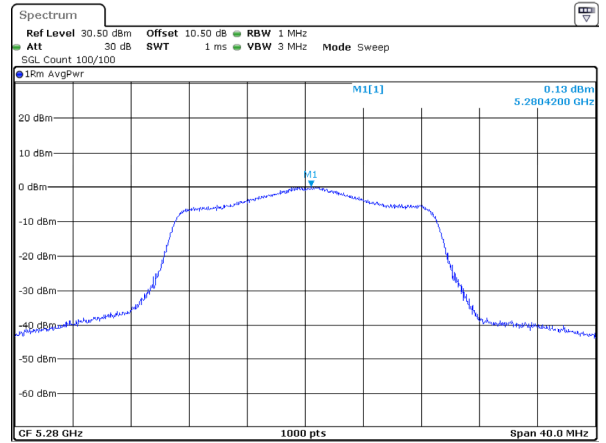


ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 19:44:56

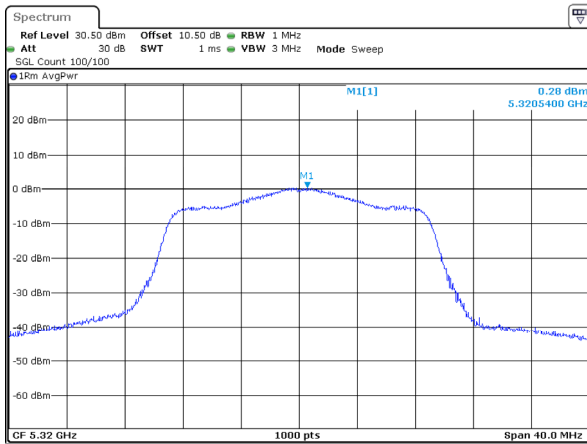
802.11ac20_5260MHz



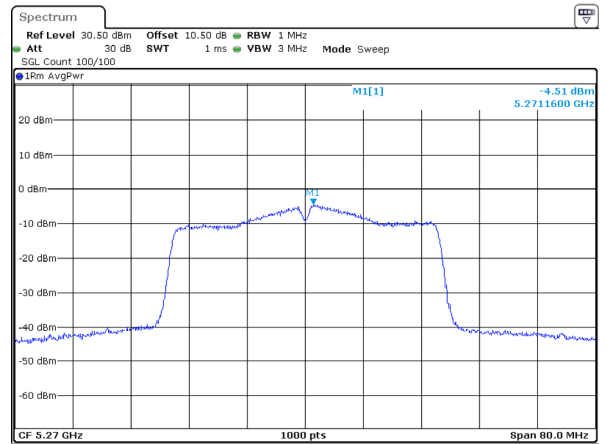
802.11ac20_5280MHz



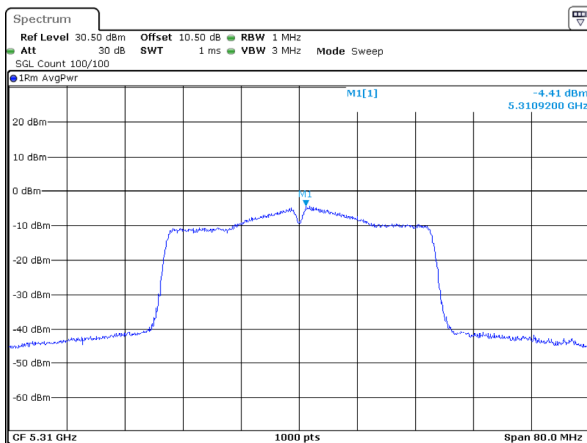
802.11ac20_5320MHz



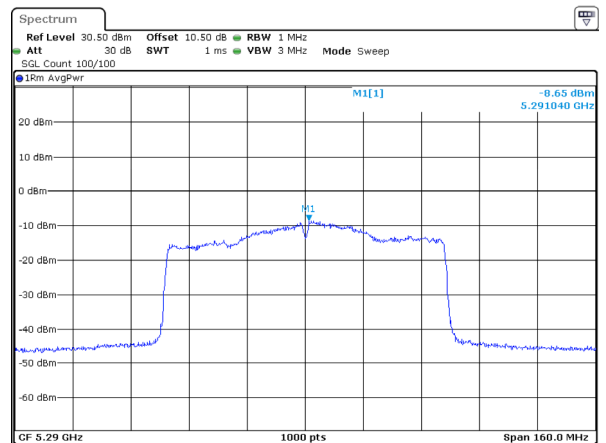
802.11ac40_5270MHz



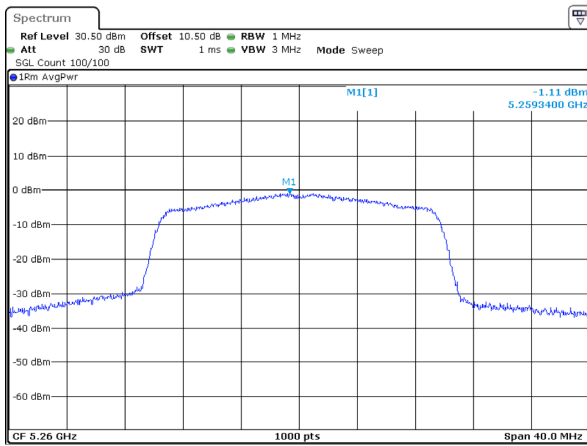
802.11ac40_5310MHz



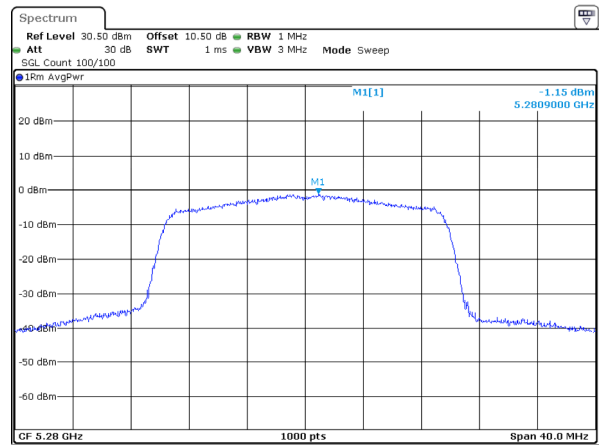
802.11ac80_5290MHz



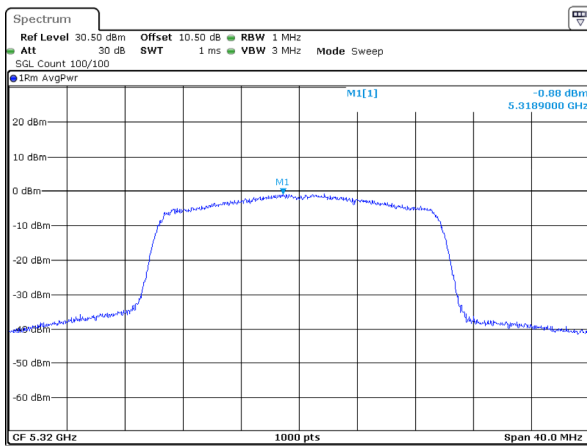
802.11ax20_5260MHz_RU_Full



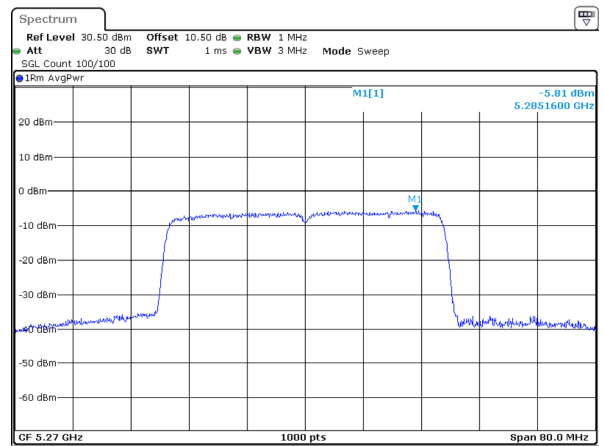
802.11ax20_5280MHz_RU_Full



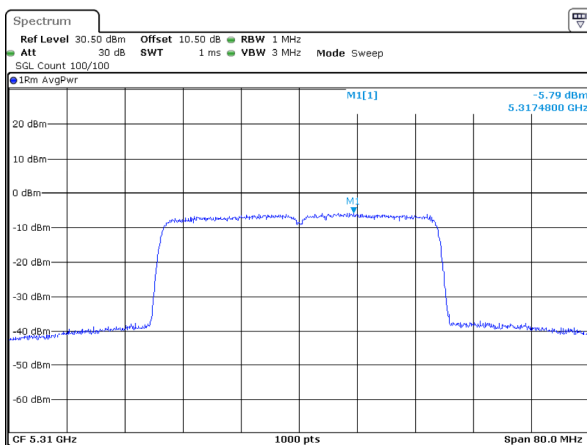
802.11ax20_5320MHz_RU_Full



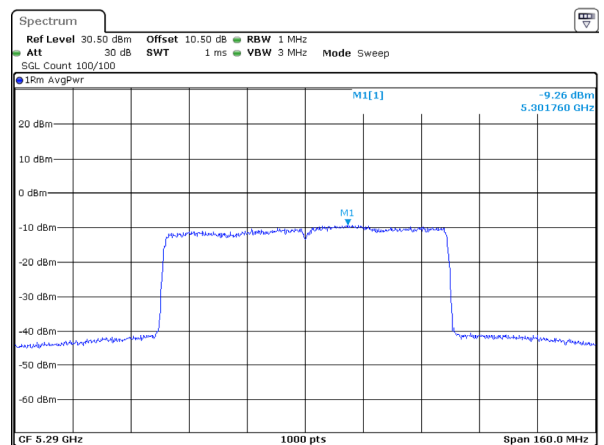
802.11ax40_5270MHz_RU_Full



802.11ax40_5310MHz_RU_Full

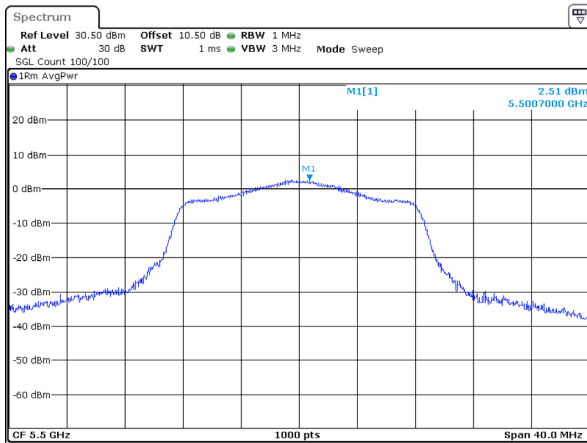


802.11ax80_5290MHz_RU_Full



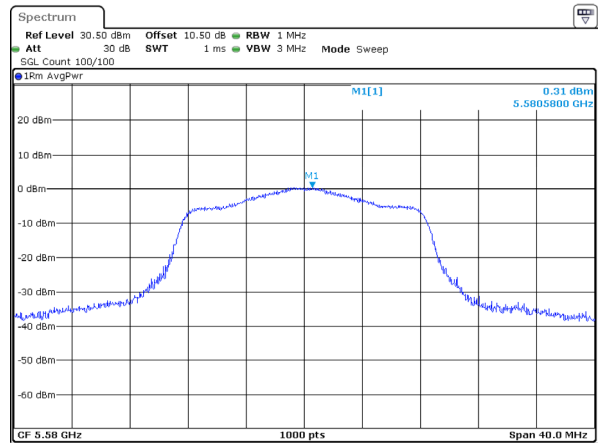
5470-5725MHz

802.11a_5500MHz



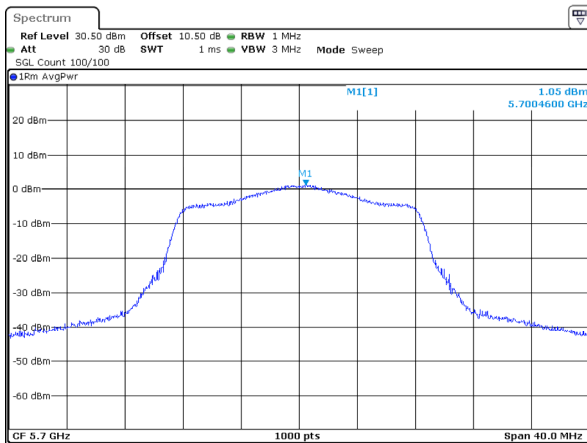
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 20:47:55

802.11a_5580MHz



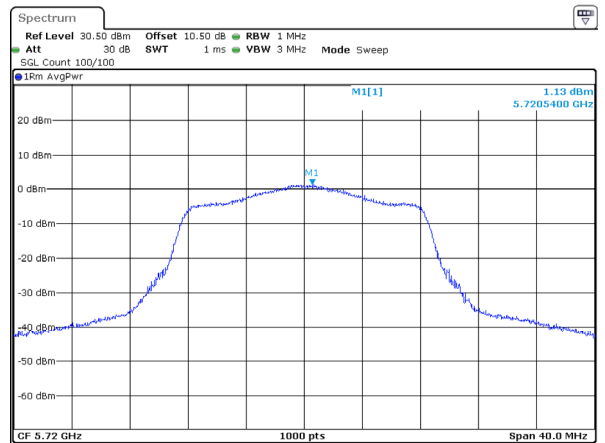
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 20:48:30

802.11a_5700MHz



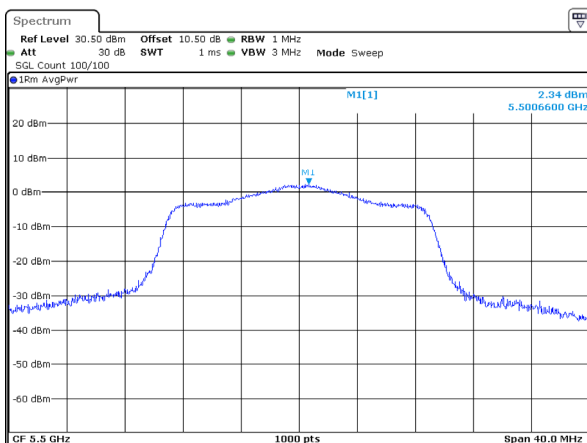
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 20:57:17

802.11a_5720MHz



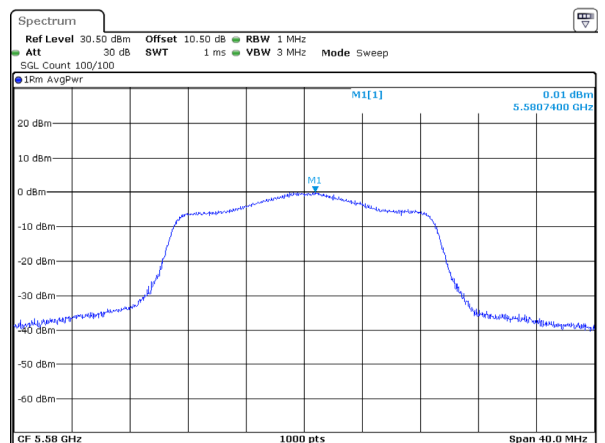
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 21:00:01

802.11ac20_5500MHz



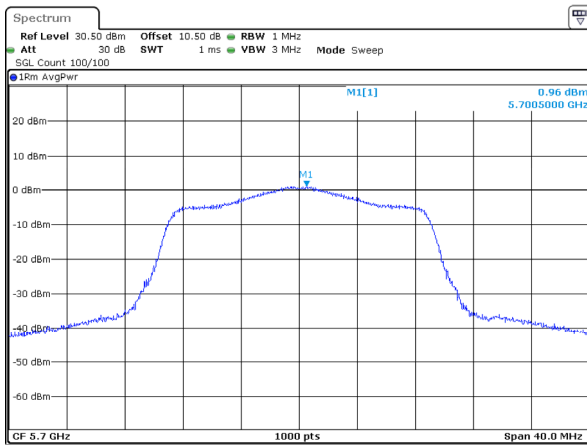
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 21:16:46

802.11ac20_5580MHz

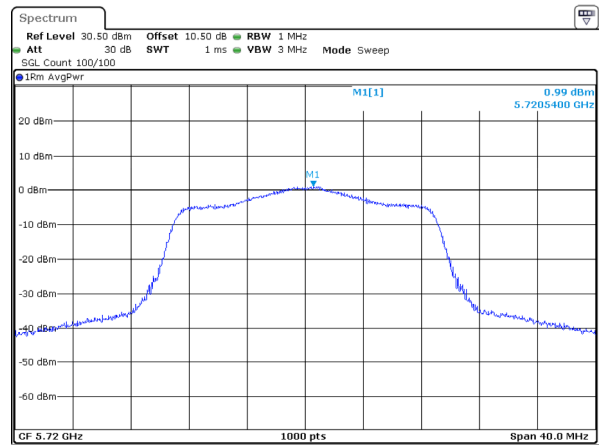


ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 21:18:54

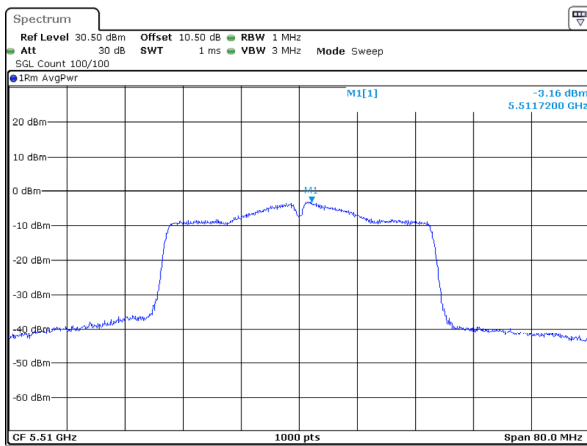
802.11ac20_5700MHz



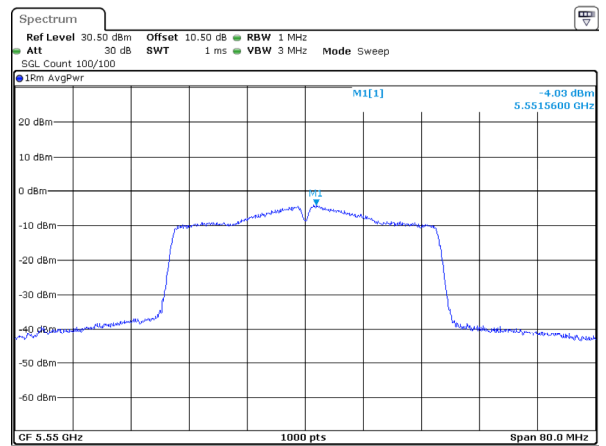
802.11ac20_5720MHz



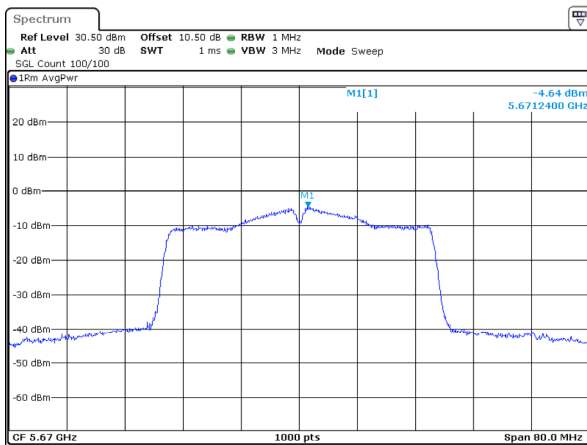
802.11ac40_5510MHz



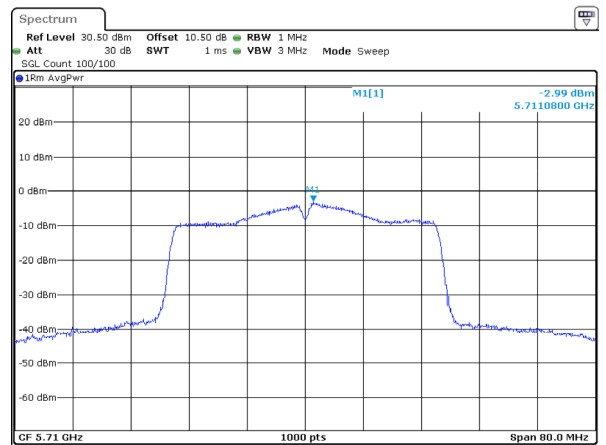
802.11ac40_5550MHz



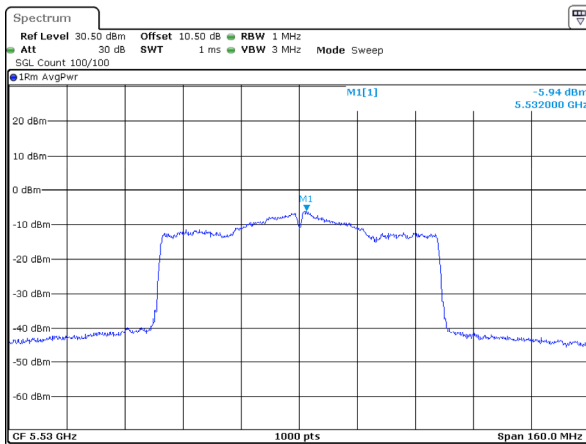
802.11ac40_5670MHz



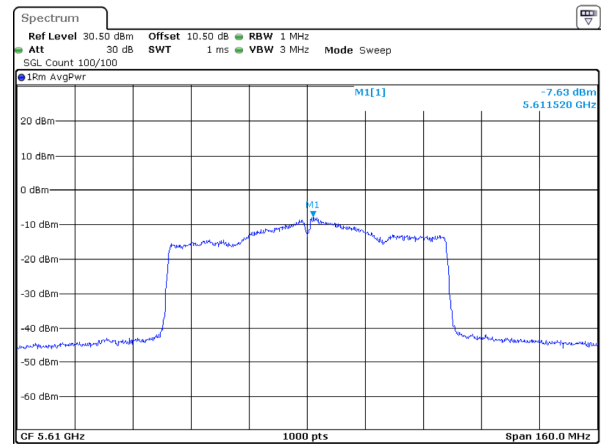
802.11ac40_5710MHz



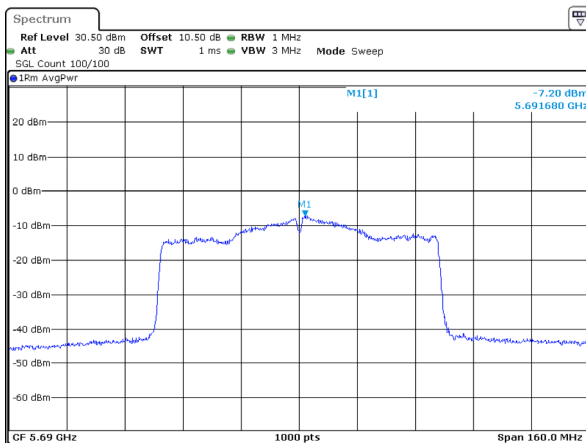
802.11ac80_5530MHz



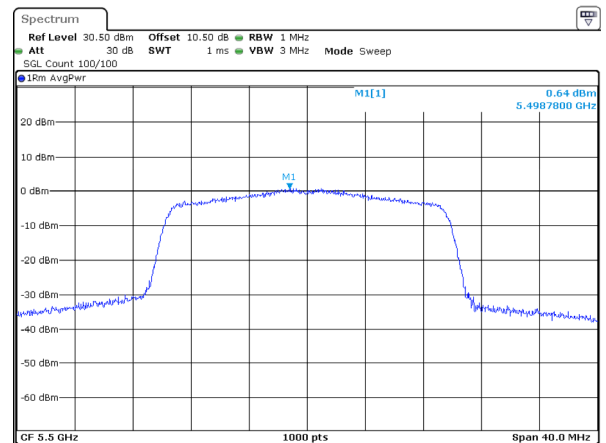
802.11ac80_5610MHz



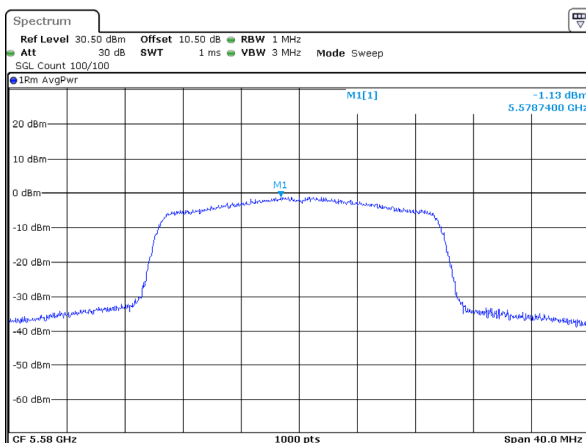
802.11ac80_5690MHz



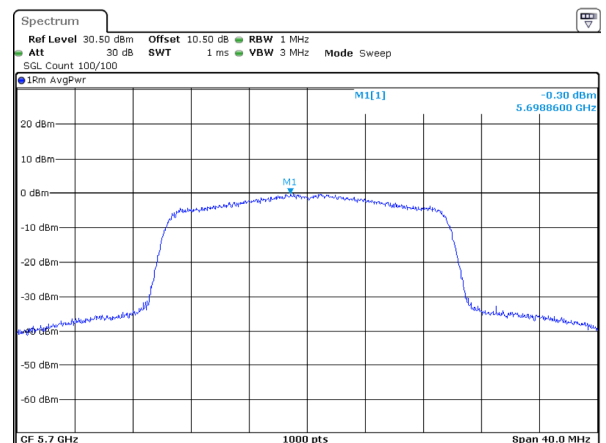
802.11ax20_5500MHz_RU_Full



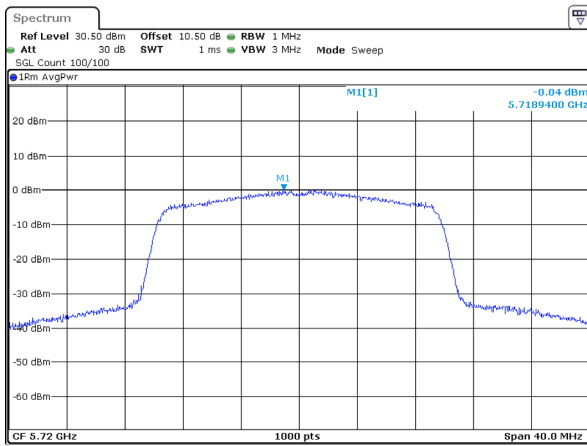
802.11ax20_5580MHz_RU_Full



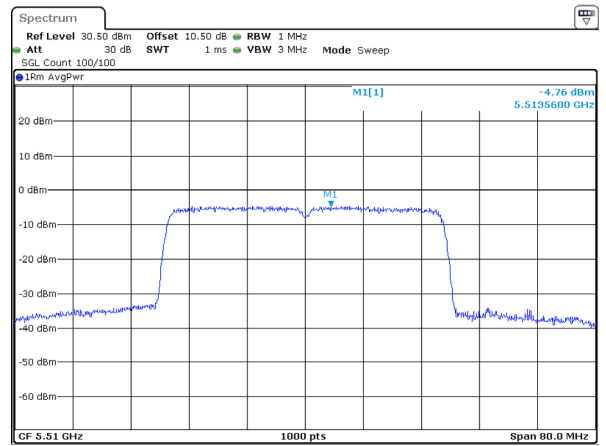
802.11ax20_5700MHz_RU_Full



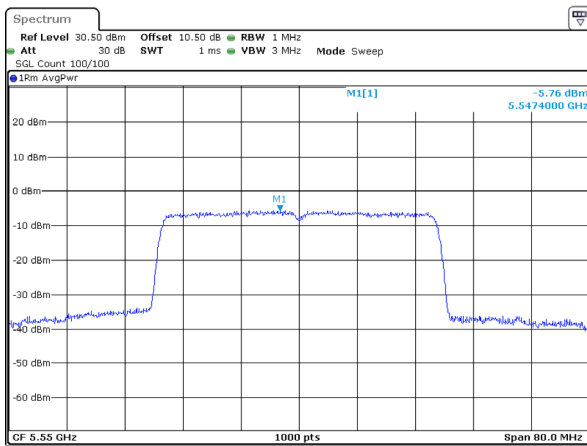
802.11ax20_5720MHz_RU_Full



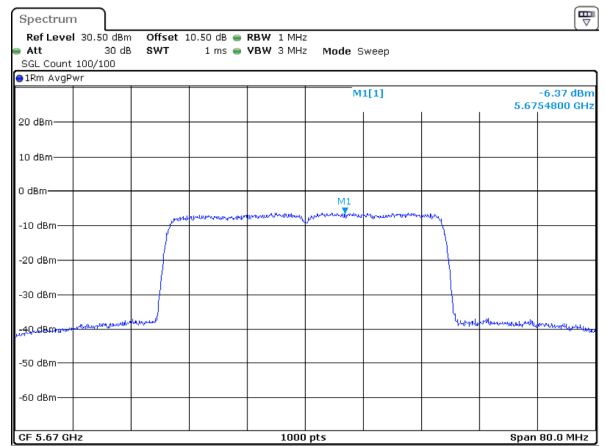
802.11ax40_5510MHz_RU_Full



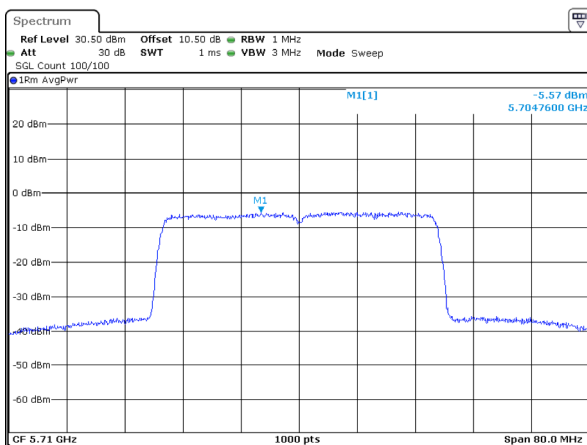
802.11ax40_5550MHz_RU_Full



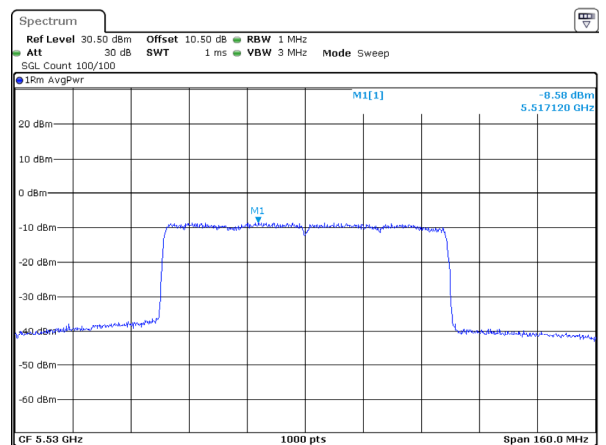
802.11ax40_5670MHz_RU_Full



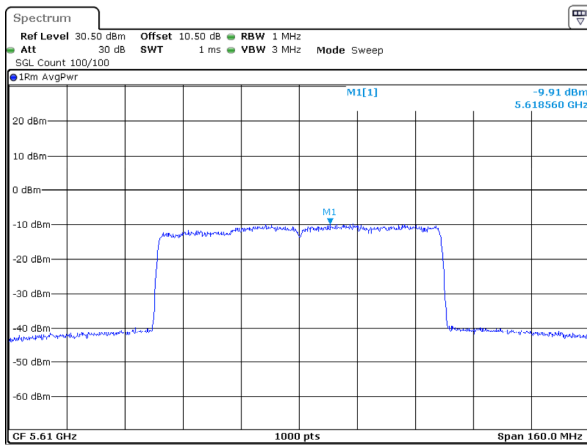
802.11ax40_5710MHz_RU_Full



802.11ax80_5530MHz_RU_Full



802.11ax80_5610MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 21:52:49

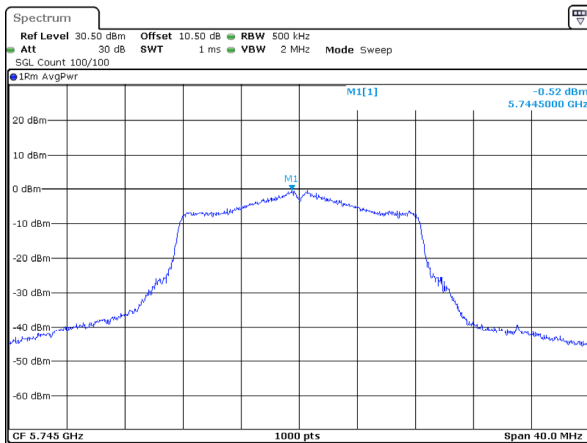
802.11ax80_5690MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 22.DEC.2024 21:54:08

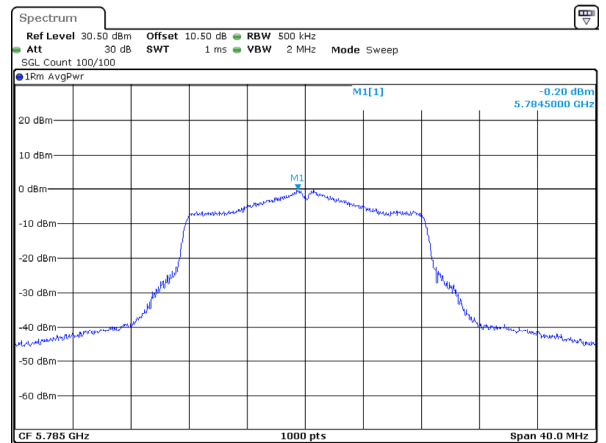
5725-5850MHz

802.11a_5745MHz



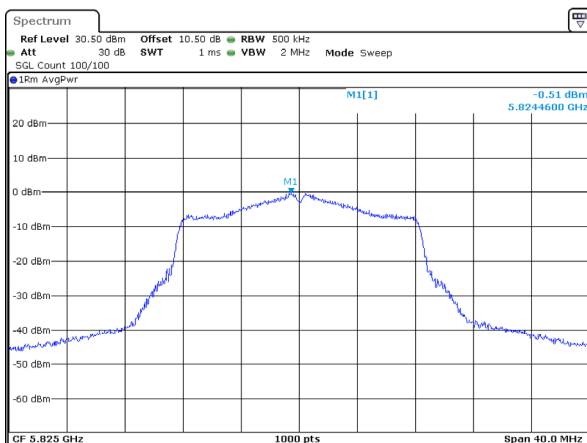
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 24.DEC.2024 21:07:57

802.11a_5785MHz



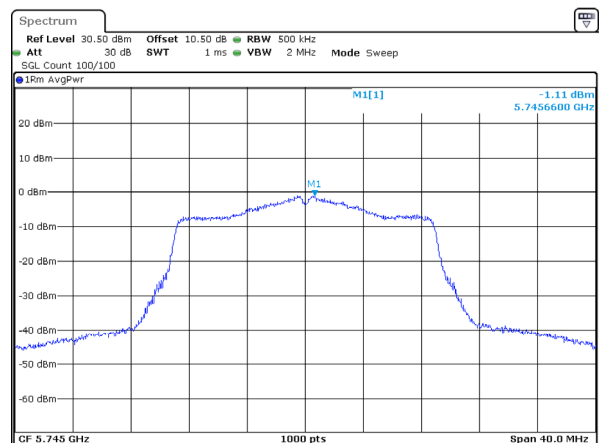
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 24.DEC.2024 21:12:36

802.11a_5825MHz



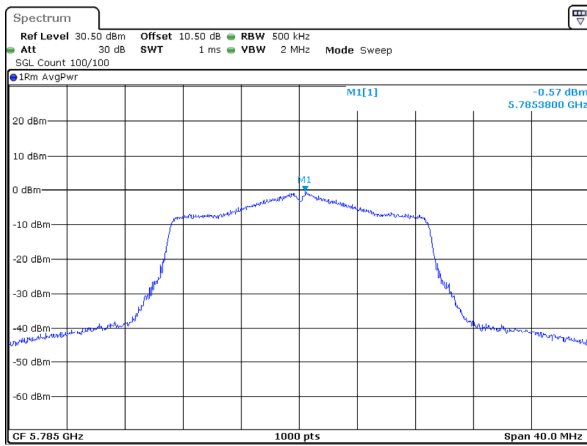
ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 24.DEC.2024 21:14:44

802.11ac20_5745MHz

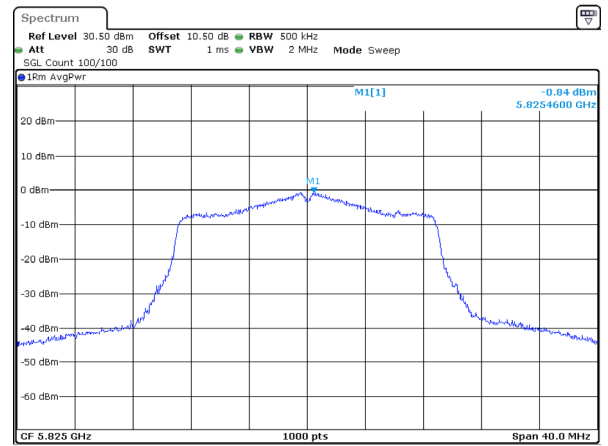


ProjectNo.:2401Z103823E-RF Tester:Brian LI
Date: 24.DEC.2024 21:24:44

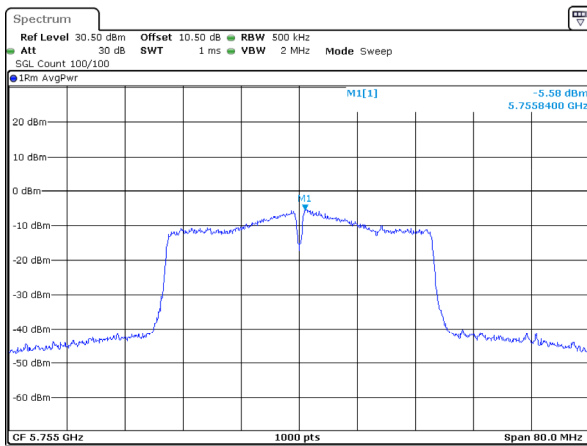
802.11ac20_5785MHz



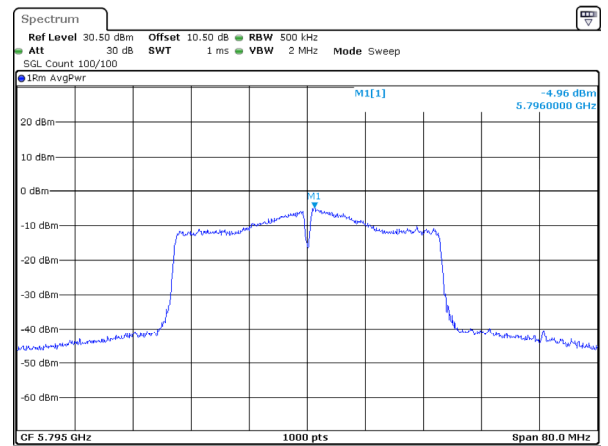
802.11ac20_5825MHz



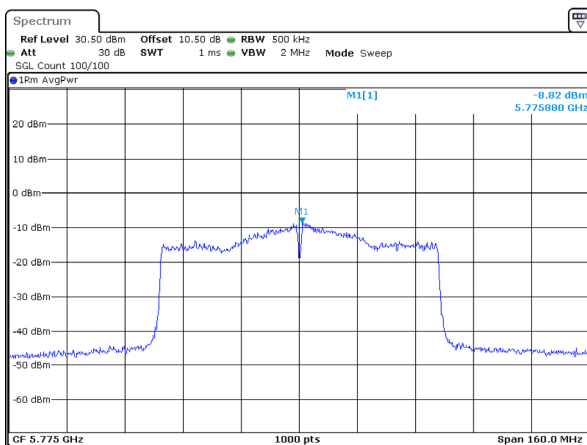
802.11ac40_5755MHz



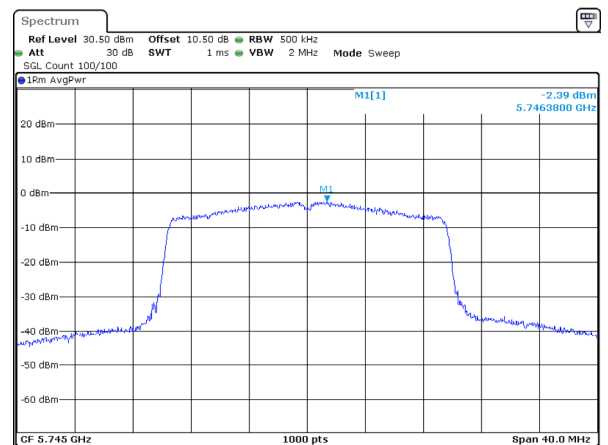
802.11ac40_5795MHz



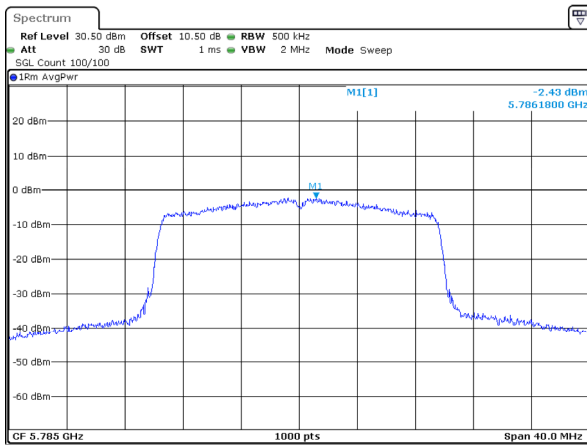
802.11ac80_5775MHz



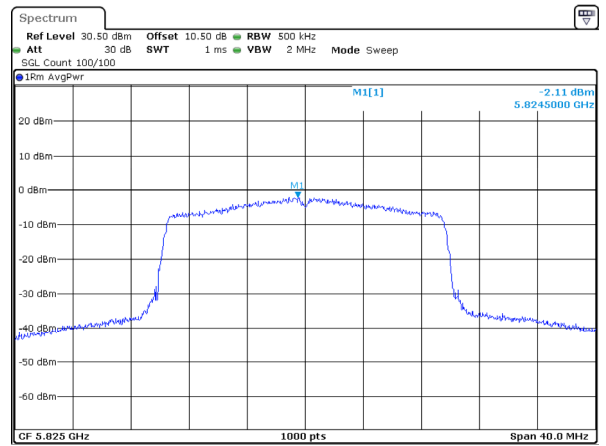
802.11ax20_5745MHz_RU_Full



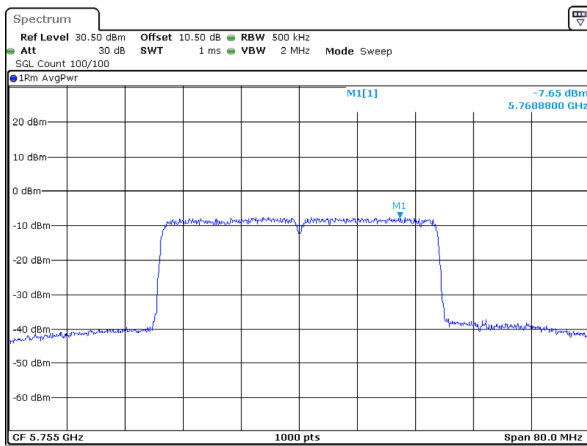
802.11ax20_5785MHz_RU_Full



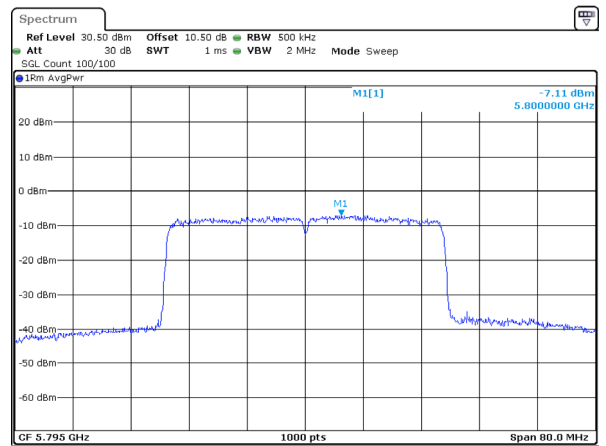
802.11ax20_5825MHz_RU_Full



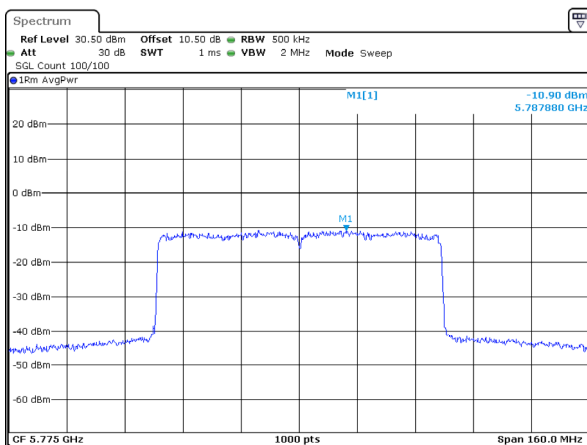
802.11ax40_5755MHz_RU_Full



802.11ax40_5795MHz_RU_Full



802.11ax80_5775MHz_RU_Full

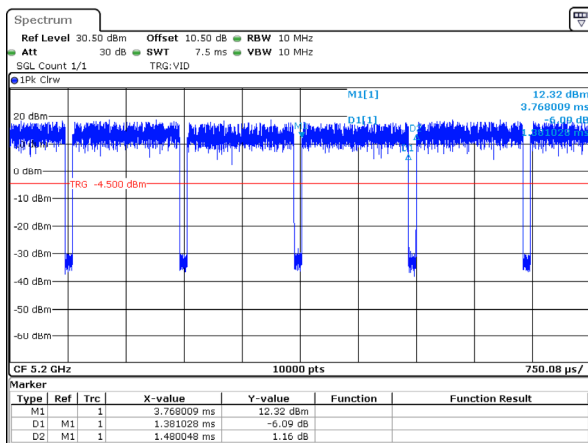


Duty Cycle

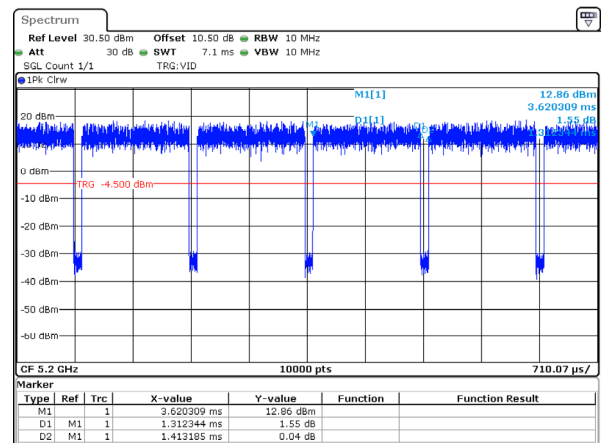
Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	1.381	1.480	93.31	0.30	724	1
802.11ac20	5200	1.312	1.413	92.85	0.32	762	1
802.11ac40	5190	0.183	0.284	64.44	1.91	5464	10
802.11ac80	5210	0.137	0.238	57.56	2.40	7299	10
802.11ax20_RU_Full	5200	1.011	1.120	90.27	0.44	989	1
802.11ax40_RU_Full	5190	1.013	1.119	90.53	0.43	987	1
802.11ax80_RU_Full	5210	1.020	1.120	91.07	0.41	980	1

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

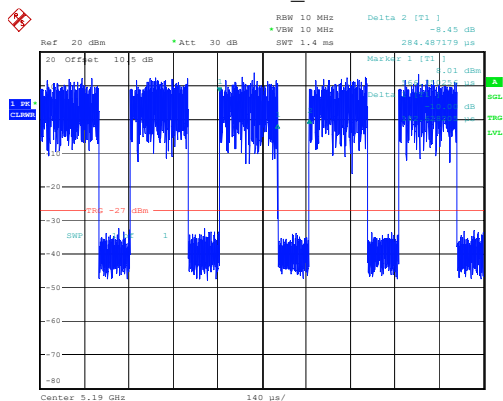
802.11a_5200MHz



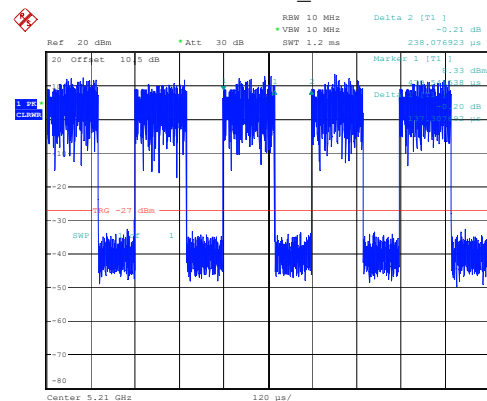
802.11ac20_5200MHz



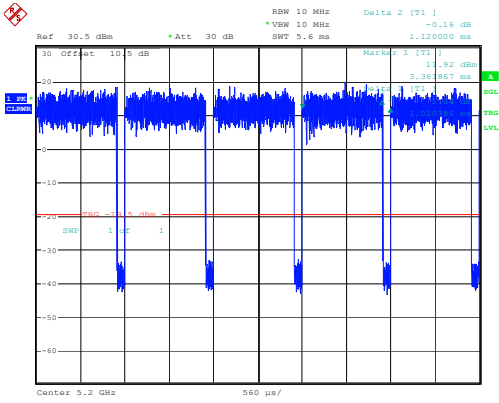
802.11ac40_5190MHz



802.11ac80_5210MHz

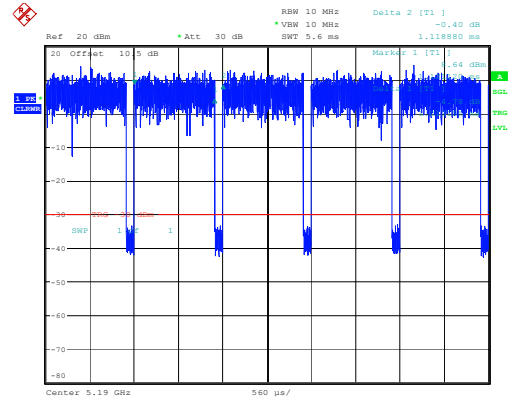


802.11ax20_5200MHz_RU_Full



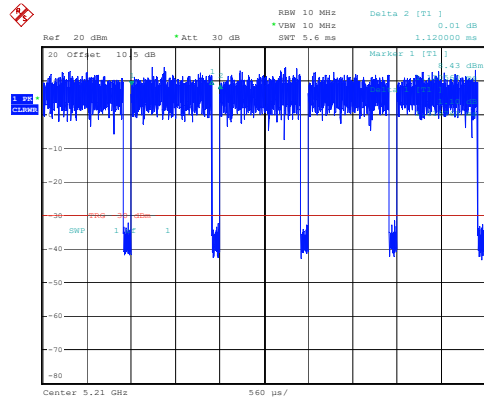
ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 19.DEC.2024 16:25:39

802.11ax40_5190MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 19.DEC.2024 16:27:03

802.11ax80_5210MHz_RU_Full



ProjectNo.:2401Z103823E-RF Tester:Brian Li
Date: 19.DEC.2024 16:27:41