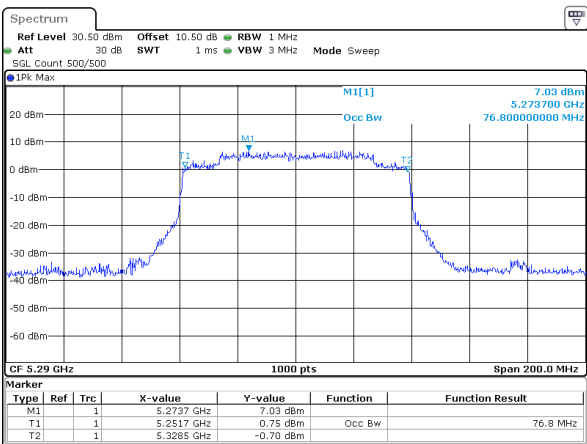
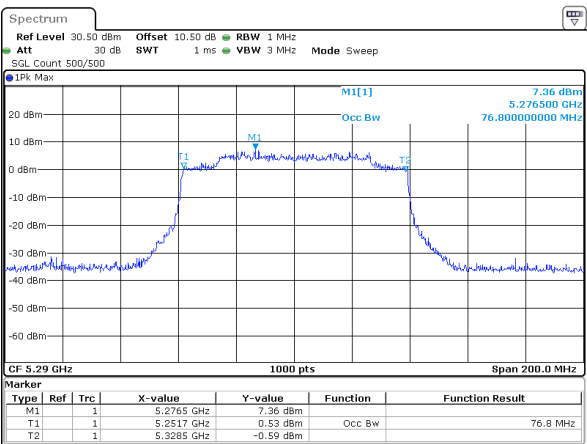


802.11ax80_5290MHz_RU_Full_Chain 0



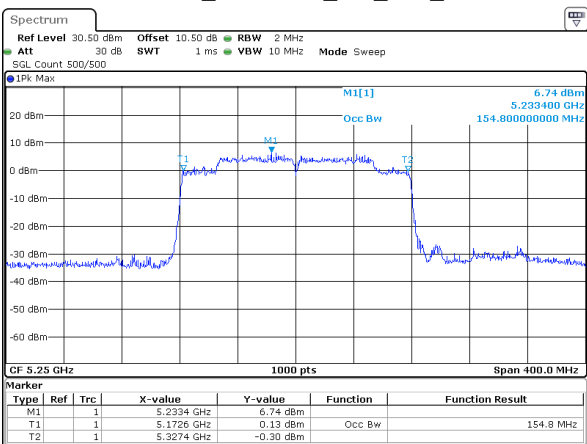
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 29.MAY.2025 23:07:19

802.11ax80_5290MHz_RU_Full_Chain 1



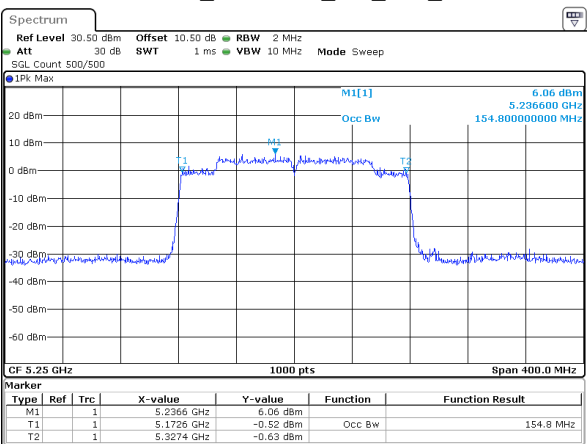
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 6.JUN.2025 22:20:29

802.11ax160_5250MHz_RU_Full_Chain 0



ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 29.MAY.2025 23:10:47

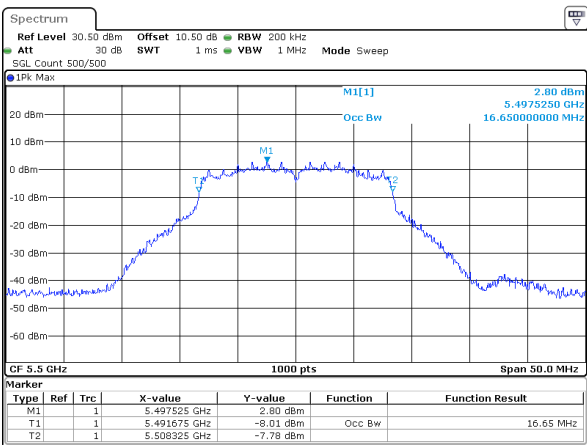
802.11ax160_5250MHz_RU_Full_Chain 1



ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 6.JUN.2025 22:25:17

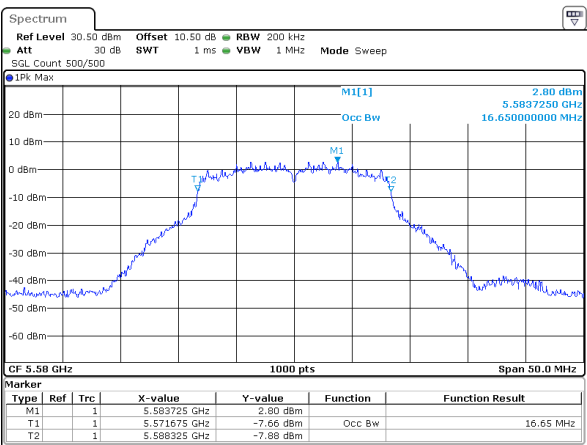
5470-5725MHz

802.11a_5500MHz_Chain 0



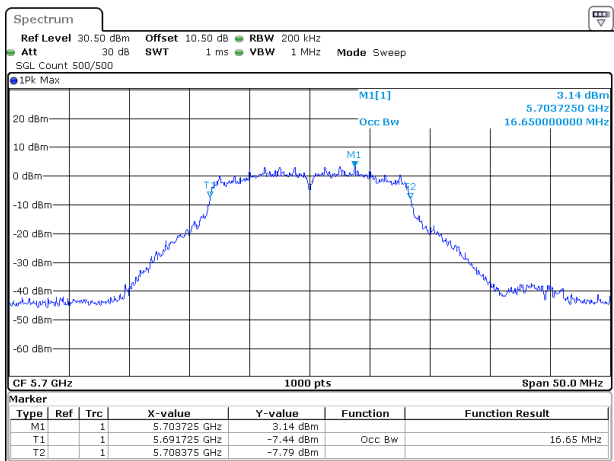
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Date: 29.MAY.2025 23:15:39

802.11a_5580MHz_Chain 0



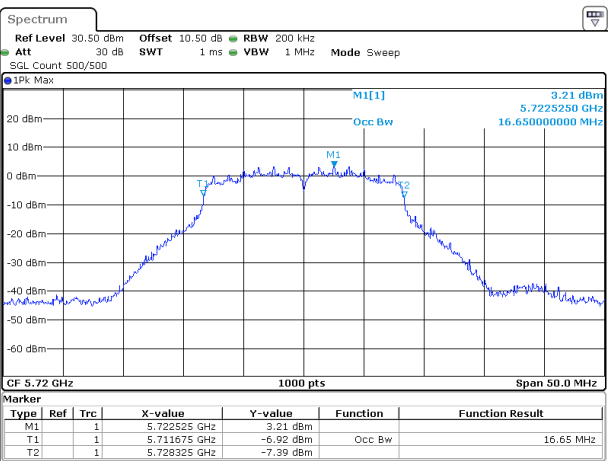
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Date: 29.MAY.2025 23:17:26

802.11a_5700MHz_Chain 0



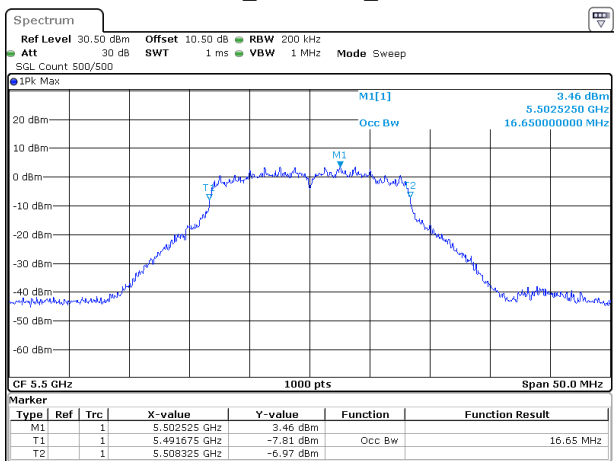
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Date: 29.MAY.2025 23:19:44

802.11a_5720MHz_Chain 0



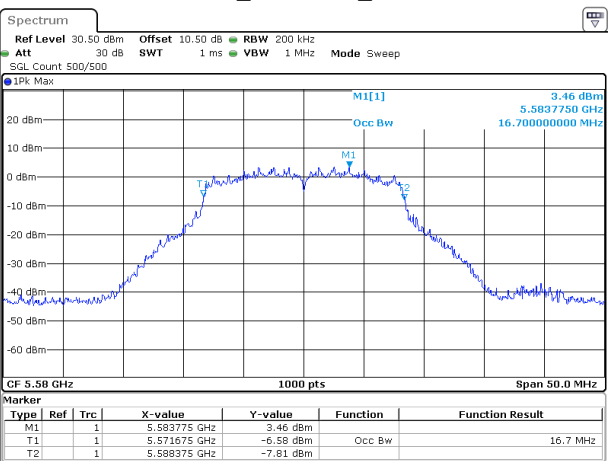
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Date: 29.MAY.2025 23:21:41

802.11a_5500MHz_Chain 1



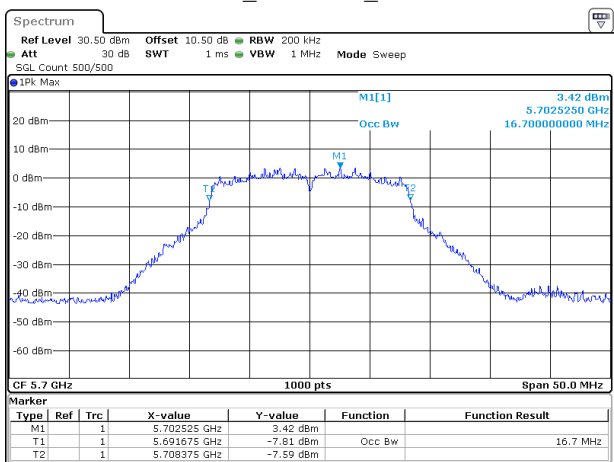
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Date: 6.JUN.2025 22:27:20

802.11a_5580MHz_Chain 1



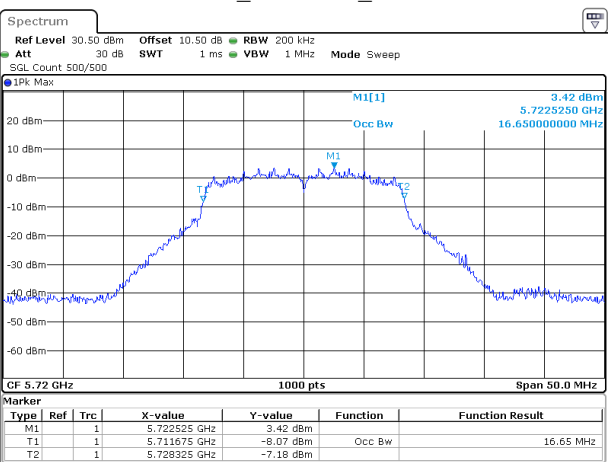
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 22:28:19

802.11a_5700MHz_Chain 1



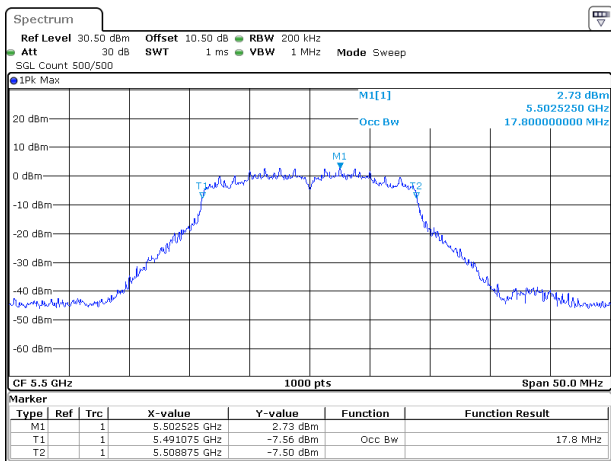
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802.11a_5720MHz_Chain 1



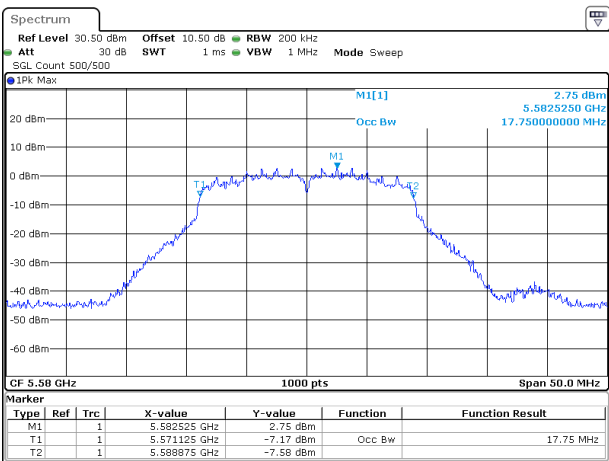
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Date: 6.JUN.2025 22:31:48

802.11ac20_5500MHz_Chain 0



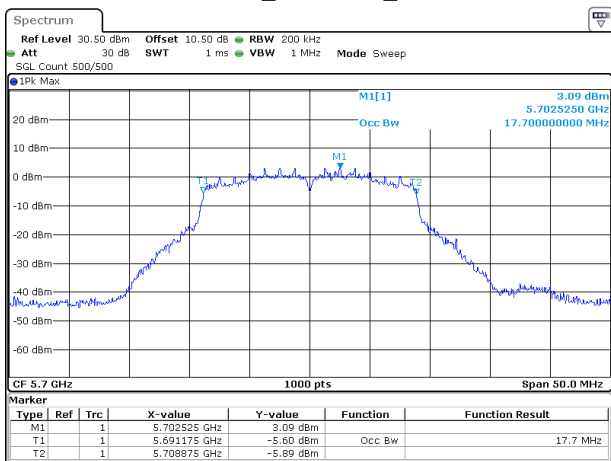
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Date: 29.MAY.2025 23:23:41

802.11ac20_5580MHz_Chain 0



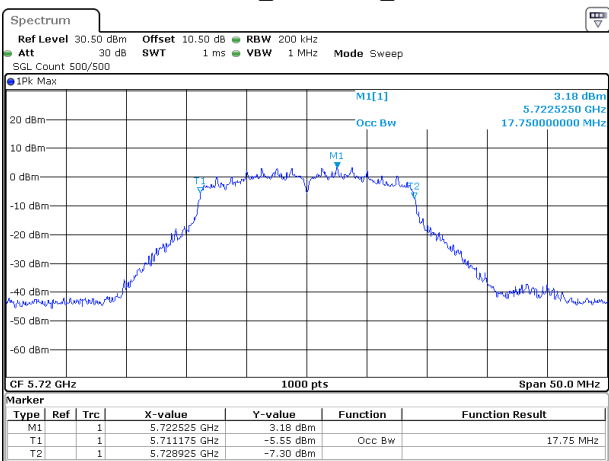
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802.11ac20_5700MHz_Chain 0



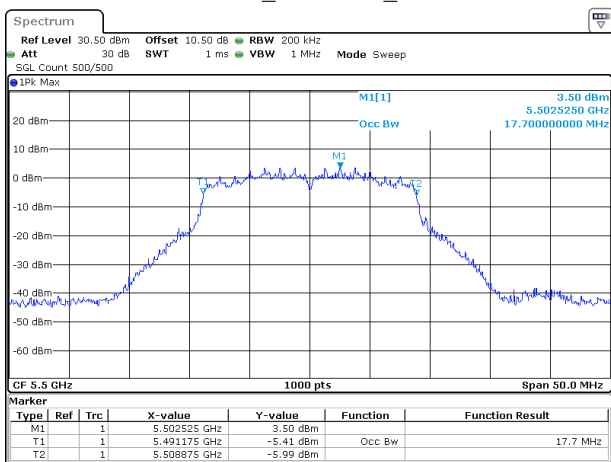
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 29.MAY.2025 23:28:57

802.11ac20_5720MHz_Chain 0



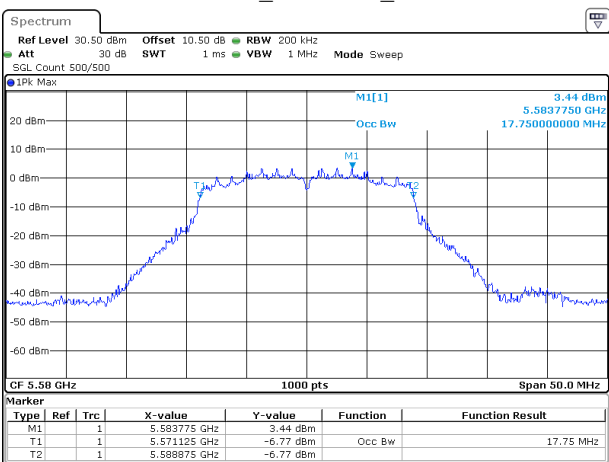
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Date: 29.MAY.2025 23:31:03

802.11ac20_5500MHz_Chain 1



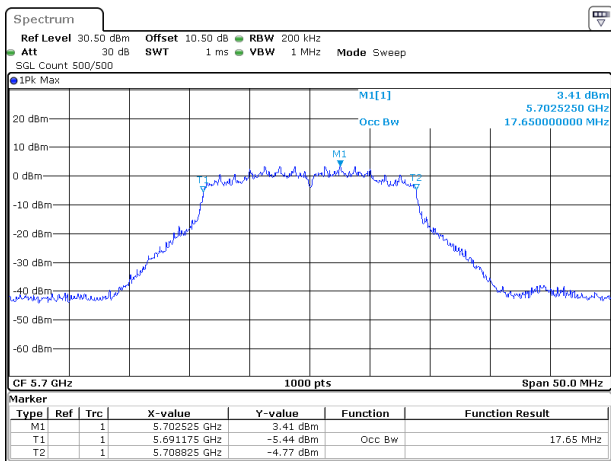
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802.11ac20_5580MHz_Chain 1



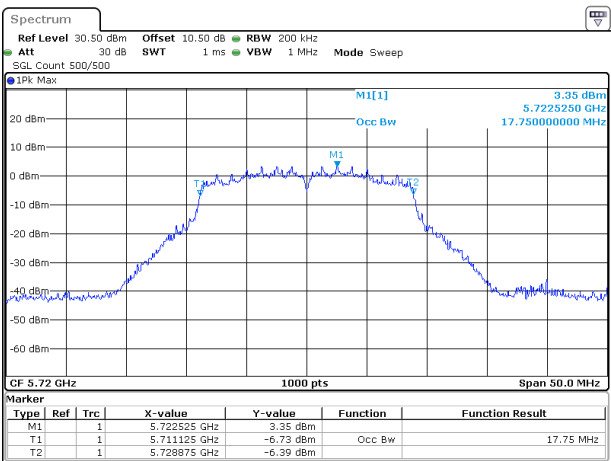
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Date: 6.JUN.2025 22:34:57

802.11ac20_5700MHz_Chain 1



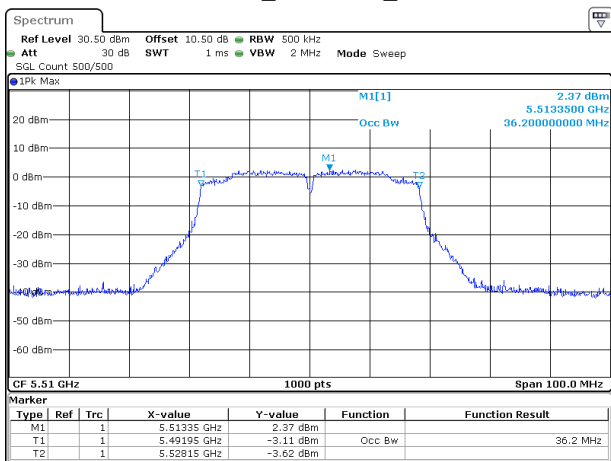
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Date: 6.JUN.2025 22:36:29

802.11ac20_5720MHz_Chain 1



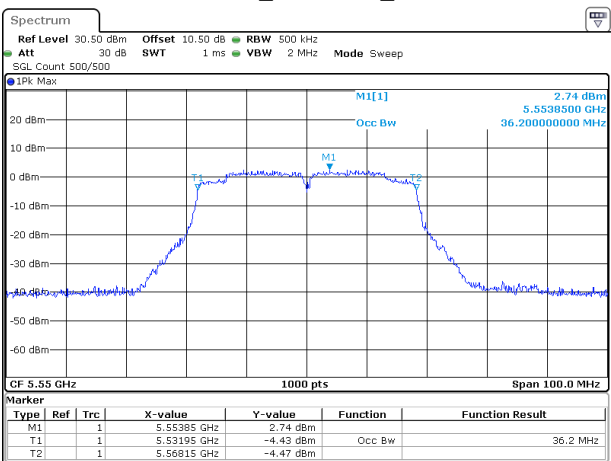
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Date: 6.JUN.2025 22:38:20

802.11ac40_5510MHz_Chain 0



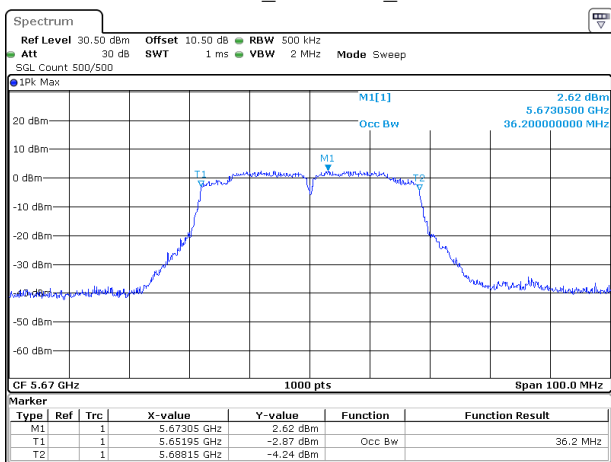
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 29.MAY.2025 23:32:52

802.11ac40_5550MHz_Chain 0



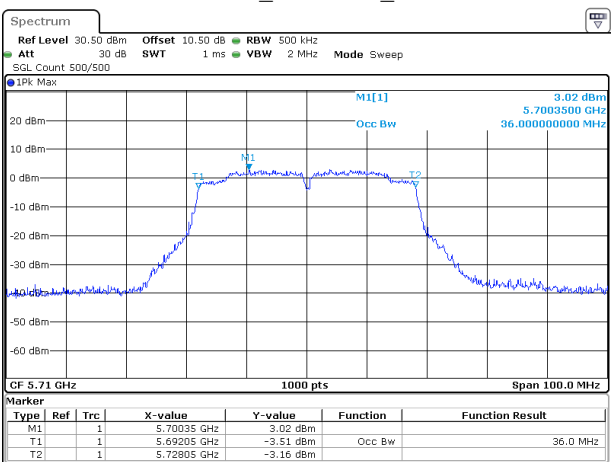
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 29.MAY.2025 23:34:22

802.11ac40_5670MHz_Chain 0



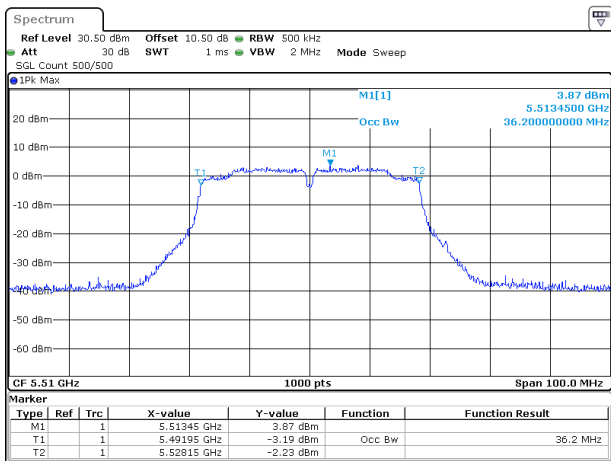
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802.11ac40_5710MHz_Chain 0



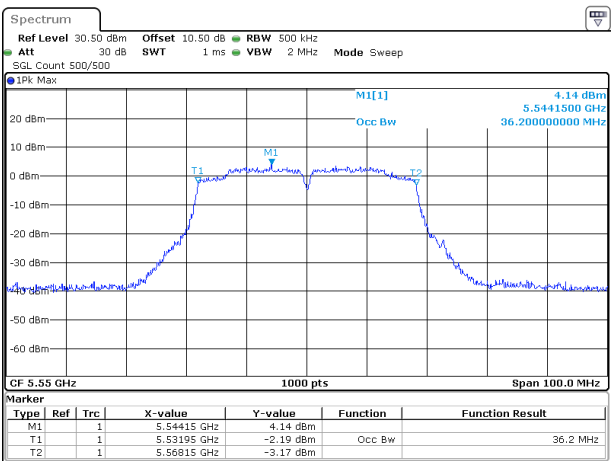
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802.11ac40_5510MHz_Chain 1



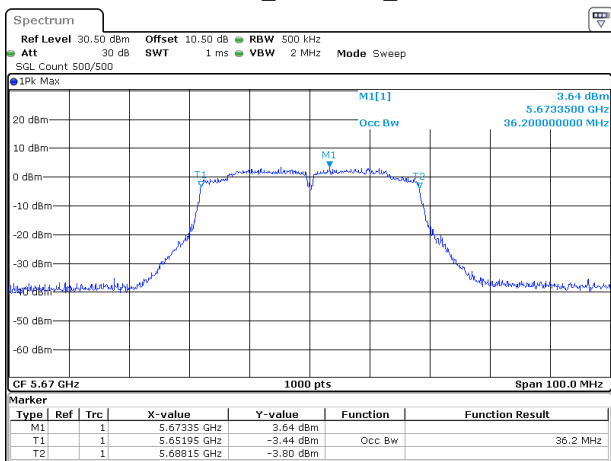
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Date: 6.JUN.2025 22:39:43

802.11ac40_5550MHz_Chain 1



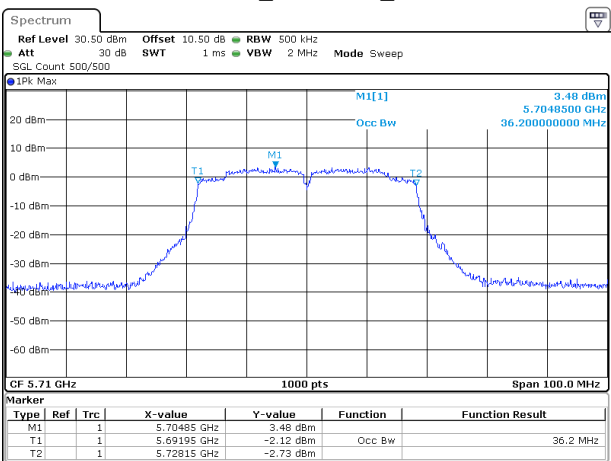
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Date: 6.JUN.2025 22:40:59

802.11ac40_5670MHz_Chain 1



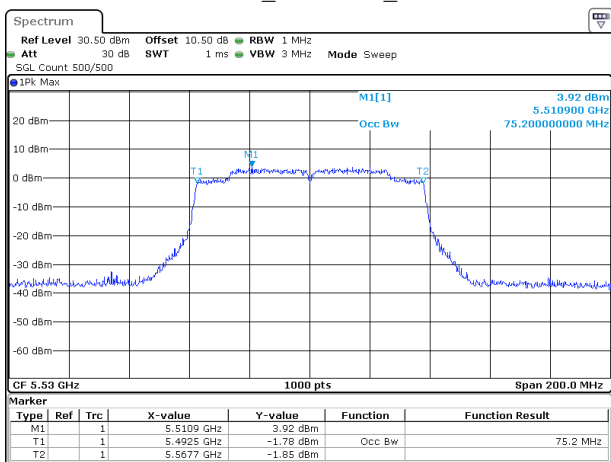
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802.11ac40_5710MHz_Chain 1



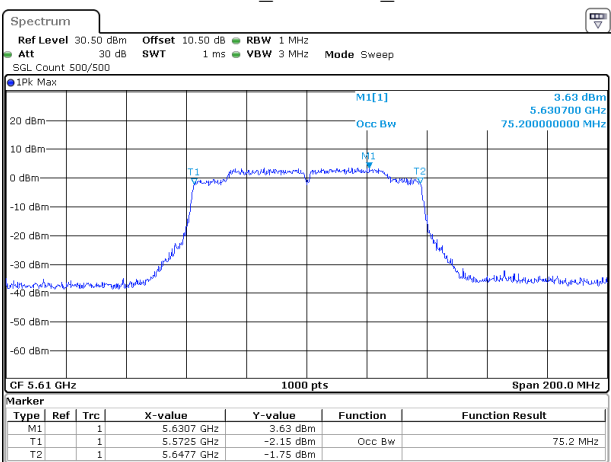
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Date: 6.JUN.2025 22:43:39

802.11ac80_5530MHz_Chain 0



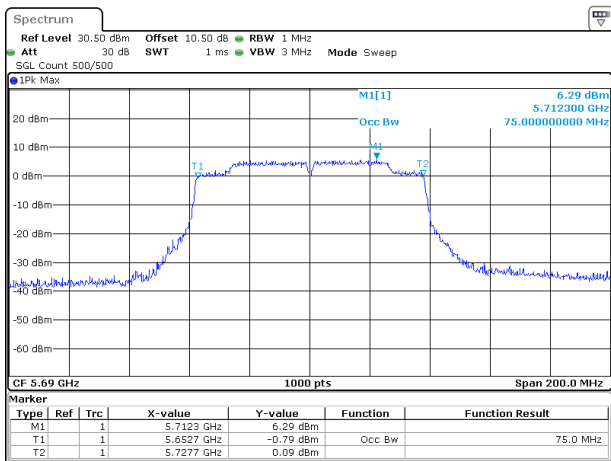
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Date: 29.MAY.2025 23:37:56

802.11ac80_5610MHz_Chain 0



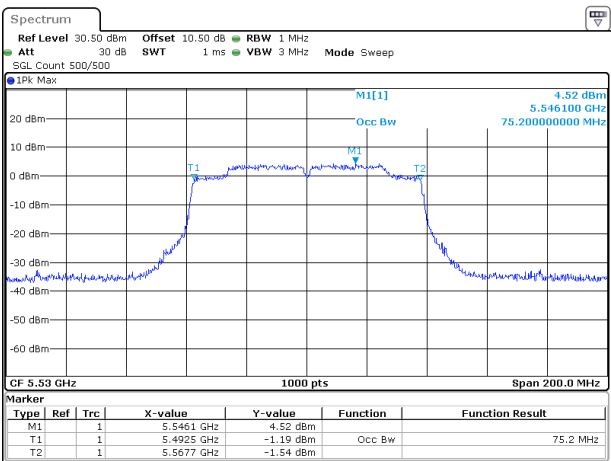
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 29.MAY.2025 23:41:41

802.11ac80_5690MHz_Chain 0



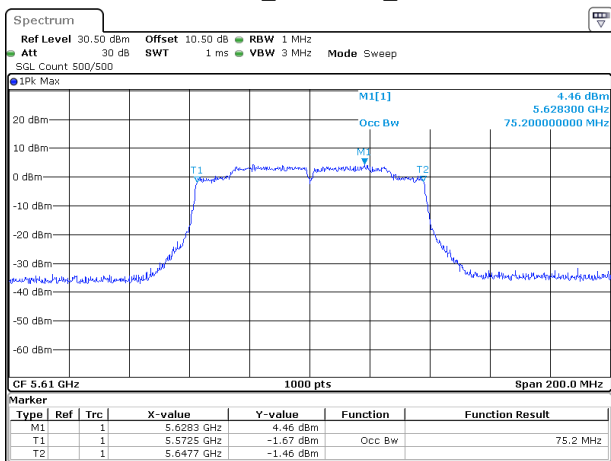
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Date: 29.MAY.2025 23:43:04

802.11ac80_5530MHz_Chain 1



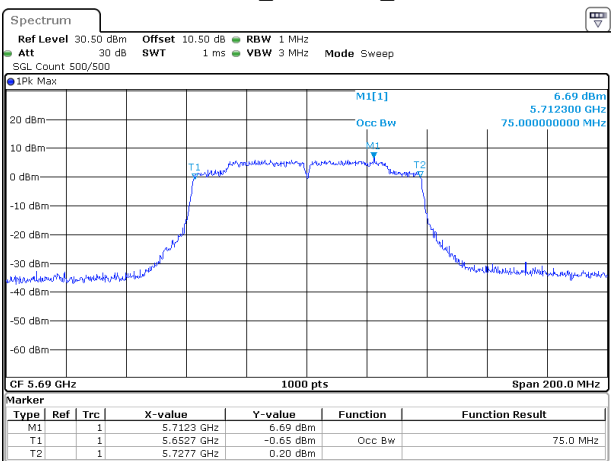
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802.11ac80_5610MHz_Chain 1



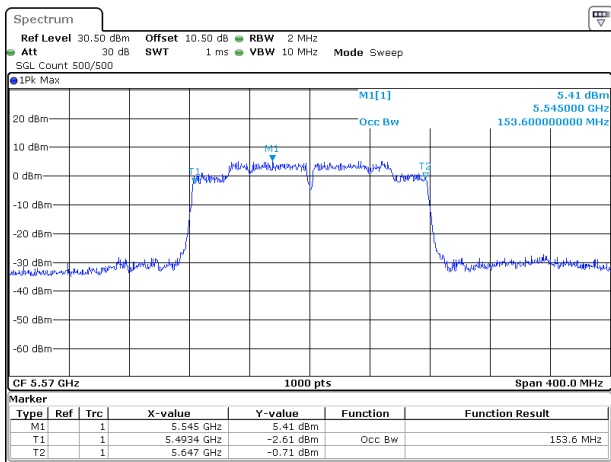
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 22:47:40

802.11ac80_5690MHz_Chain 1



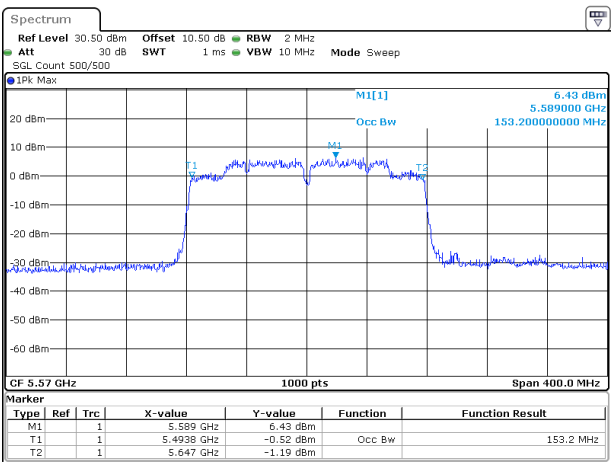
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 22:48:47

802.11ac160_5570MHz_Chain 0



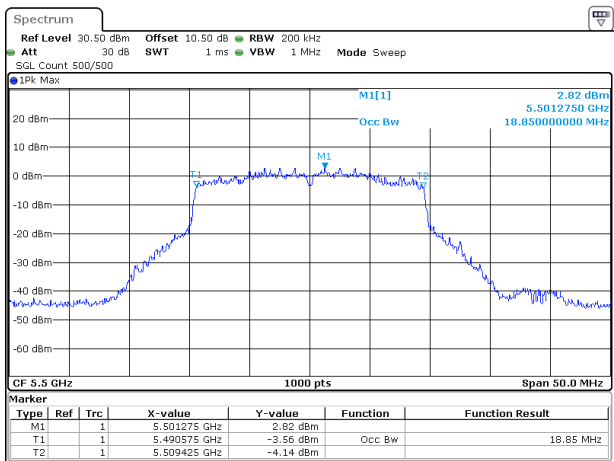
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Date: 30.MAY.2025 00:04:40

802.11ac160_5570MHz_Chain 1



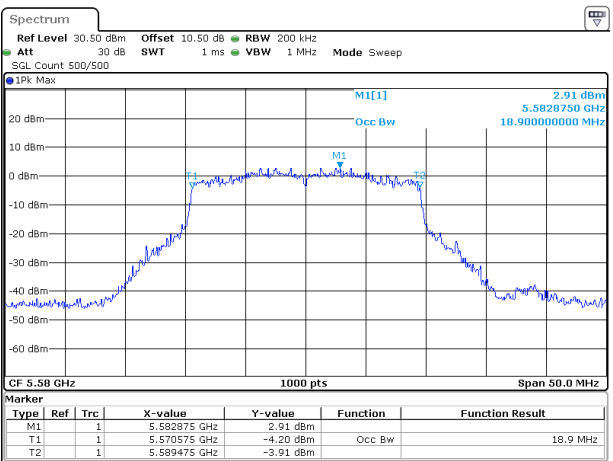
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Date: 6.JUN.2025 23:05:23

802.11ax20_5500MHz_RU_Full_Chain 0



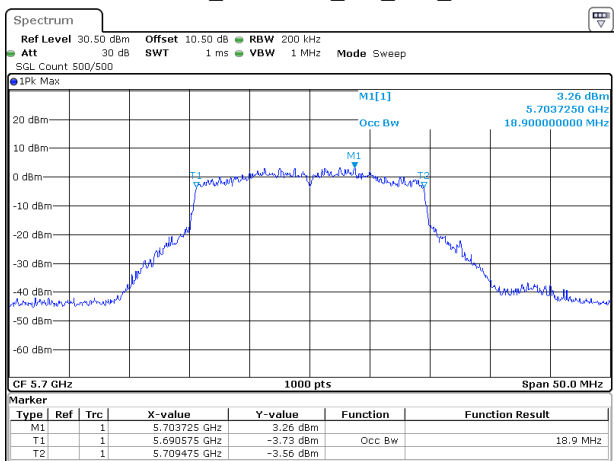
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Date: 29.MAY.2025 23:47:01

802.11ax20_5580MHz_RU_Full_Chain 0



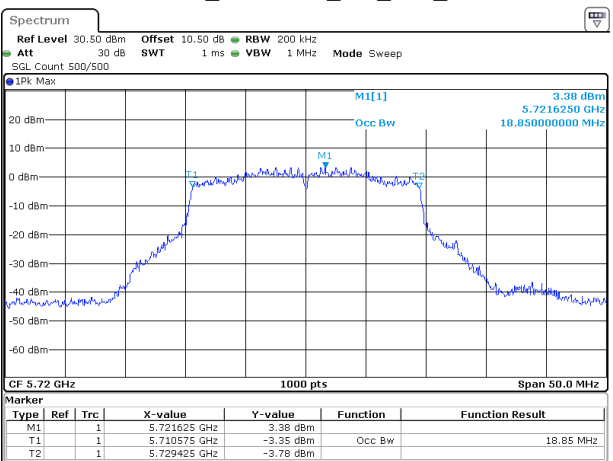
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Date: 29.MAY.2025 23:48:35

802.11ax20_5700MHz_RU_Full_Chain 0



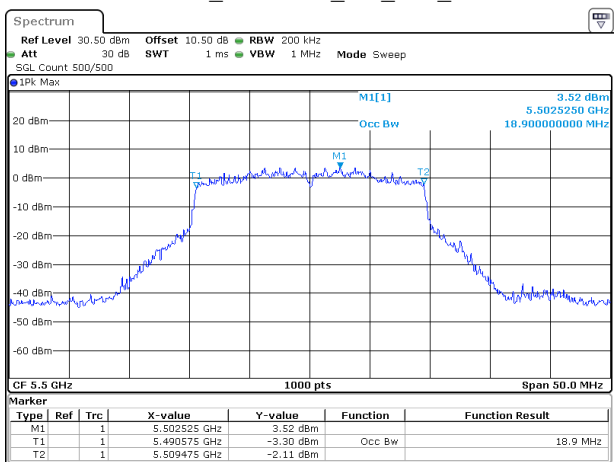
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Date: 29.MAY.2025 23:50:25

802.11ax20_5720MHz_RU_Full_Chain 0



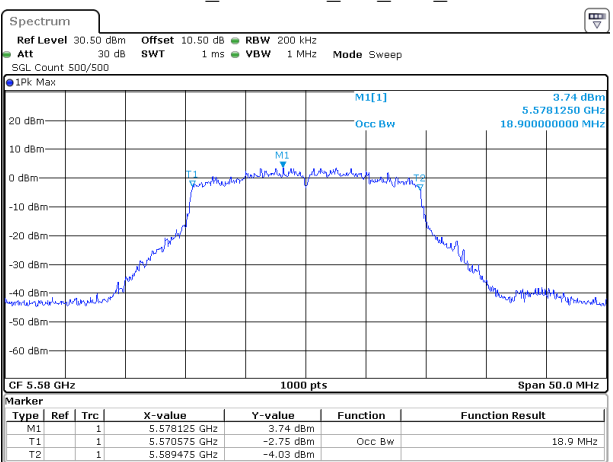
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Date: 29.MAY.2025 23:52:37

802.11ax20_5500MHz_RU_Full_Chain 1



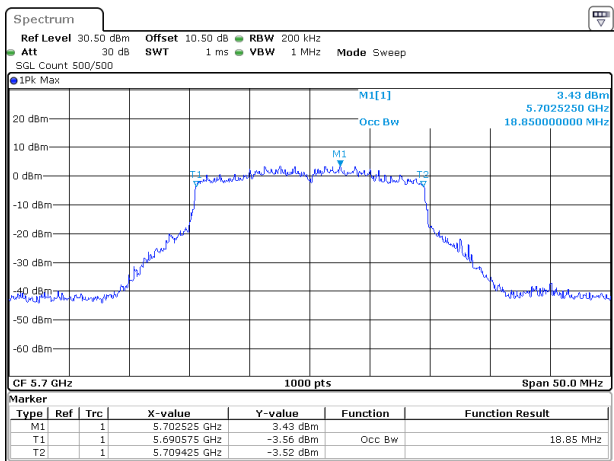
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Date: 6.JUN.2025 22:50:16

802.11ax20_5580MHz_RU_Full_Chain 1



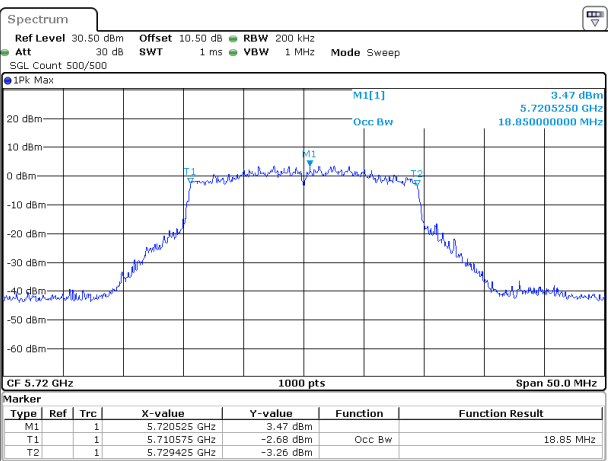
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Date: 6.JUN.2025 22:53:41

802.11ax20_5700MHz_RU_Full_Chain 1



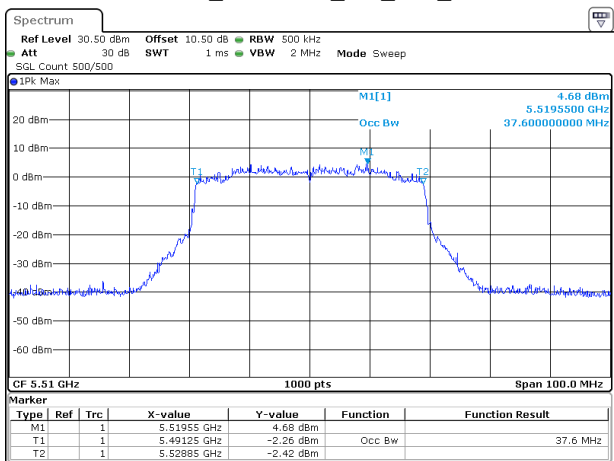
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Date: 6.JUN.2025 22:54:57

802.11ax20_5720MHz_RU_Full_Chain 1



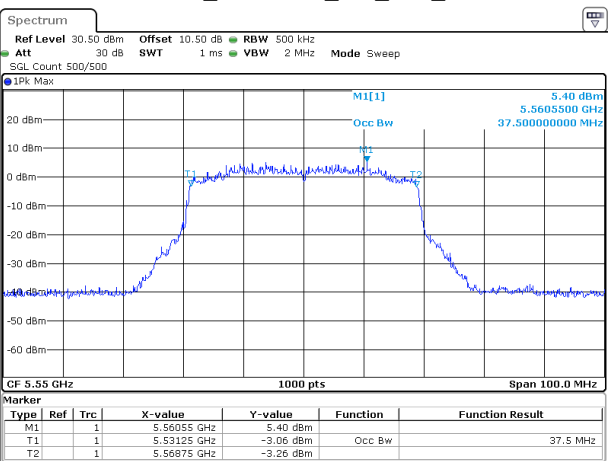
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Date: 6.JUN.2025 22:56:05

802.11ax40_5510MHz_RU_Full_Chain 0



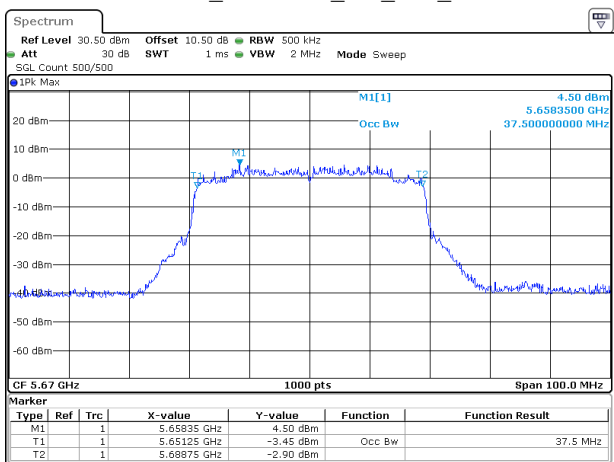
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Date: 29.MAY.2025 23:53:41

802.11ax40_5550MHz_RU_Full_Chain 0



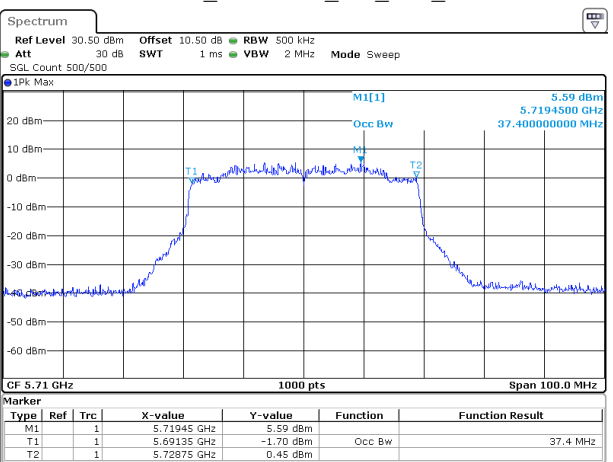
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Date: 29.MAY.2025 23:54:37

802.11ax40_5670MHz_RU_Full_Chain 0



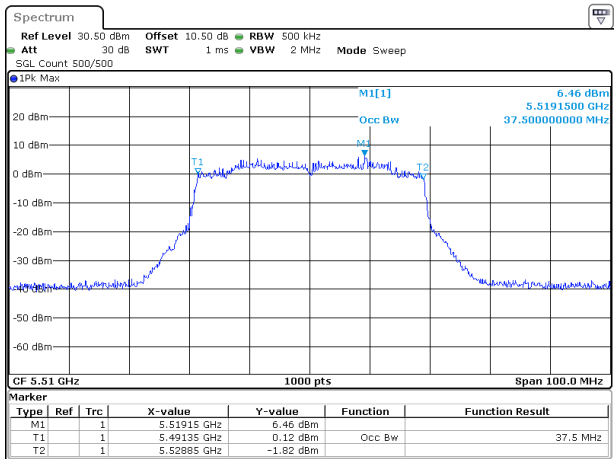
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802.11ax40_5710MHz_RU_Full_Chain 0



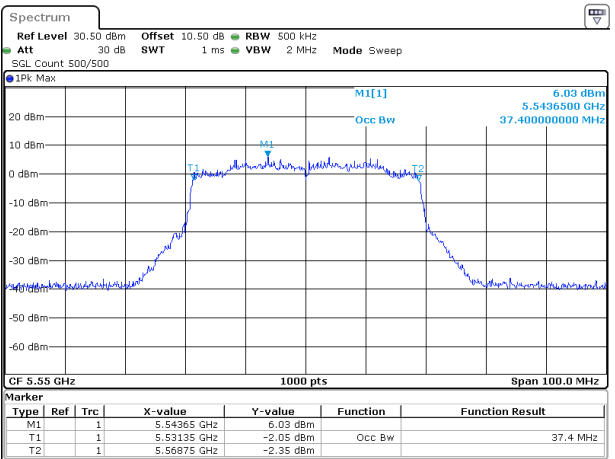
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802.11ax40_5510MHz_RU_Full_Chain 1



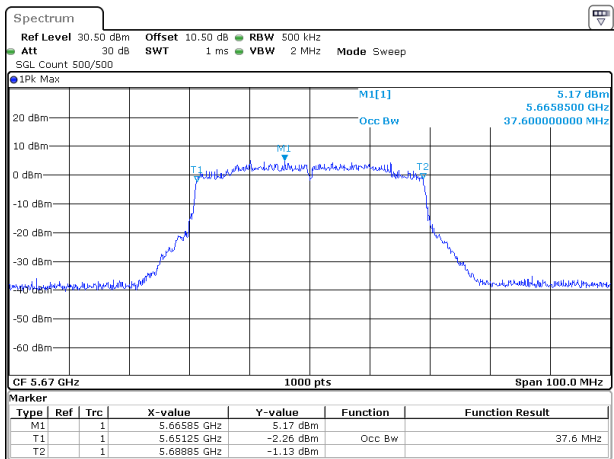
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802.11ax40_5550MHz_RU_Full_Chain 1



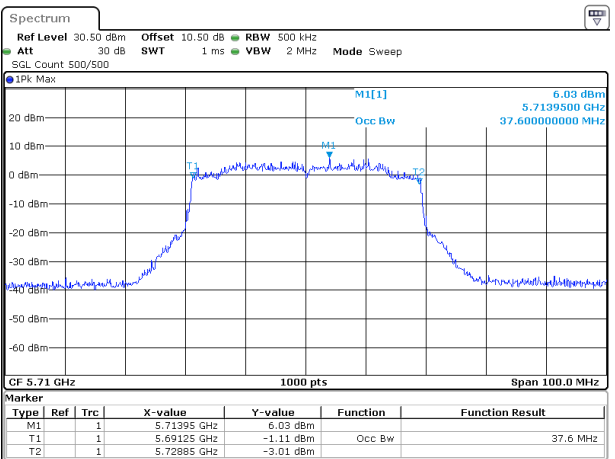
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Date: 6.JUN.2025 22:58:24

802.11ax40_5670MHz_RU_Full_Chain 1



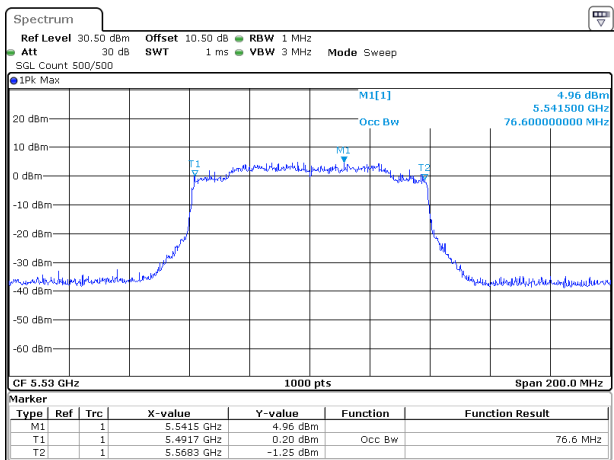
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Date: 6.JUN.2025 22:59:14

802.11ax40_5710MHz_RU_Full_Chain 1



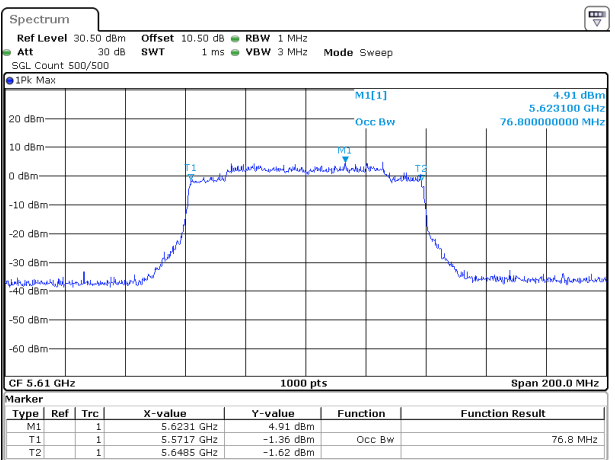
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Date: 6.JUN.2025 22:59:56

802.11ax80_5530MHz_RU_Full_Chain 0



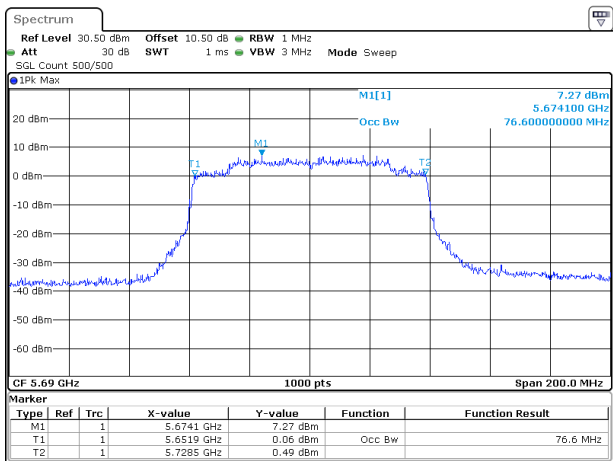
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802.11ax80_5610MHz_RU_Full_Chain 0



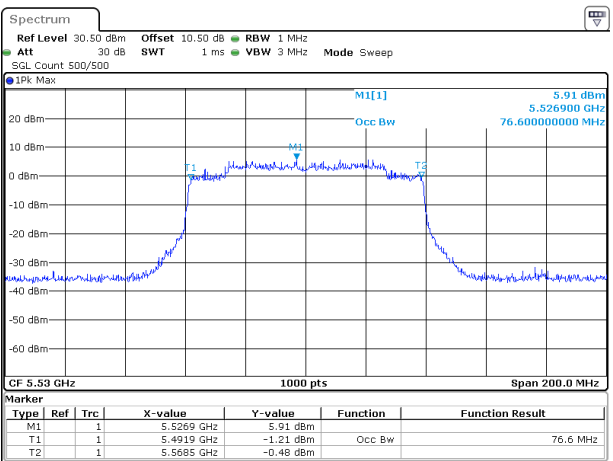
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:01:23

802.11ax80_5690MHz_RU_Full_Chain 0



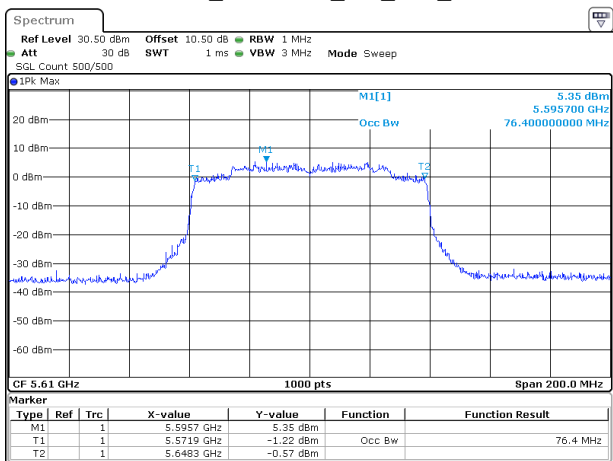
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Date: 30.MAY.2025 00:02:58

802.11ax80_5530MHz_RU_Full_Chain 1



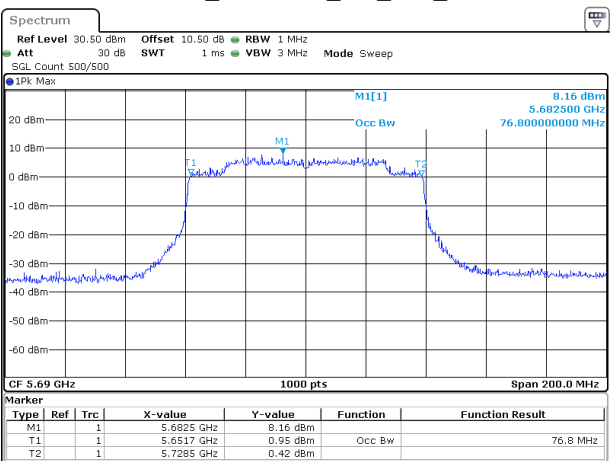
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:00:53

802.11ax80_5610MHz_RU_Full_Chain 1



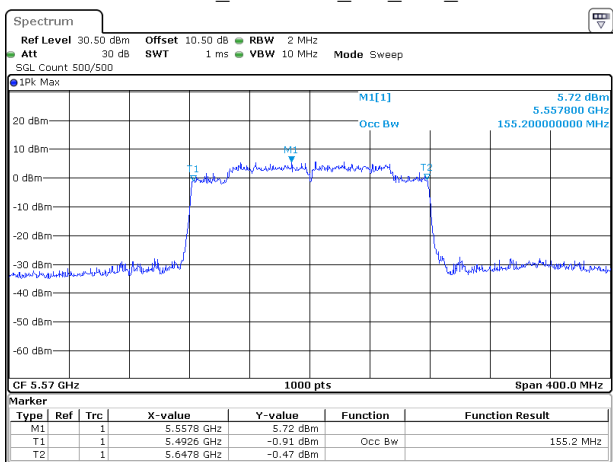
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:01:41

802.11ax80_5690MHz_RU_Full_Chain 1



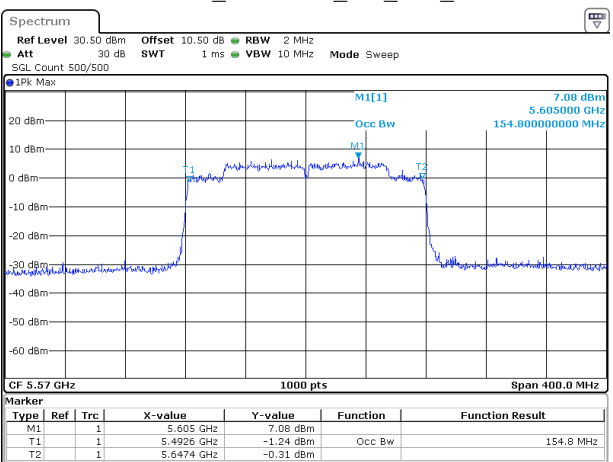
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:02:33

802.11ax160_5570MHz_RU_Full_Chain 0



ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:06:15

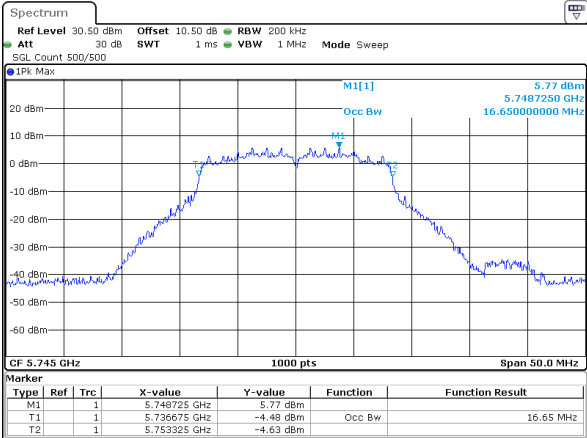
802.11ax160_5570MHz_RU_Full_Chain 1



ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:06:27

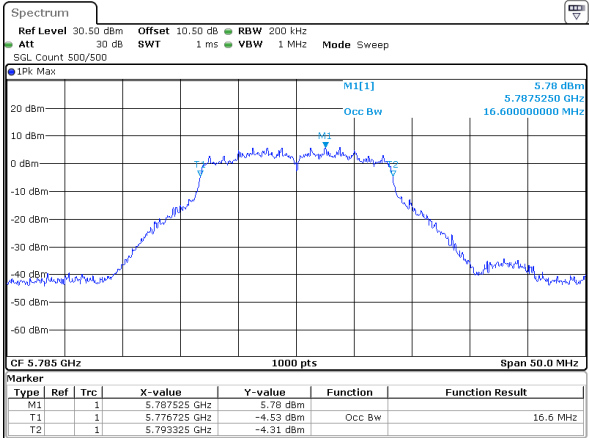
5725-5850MHz

802.11a_5745MHz_Chain 0



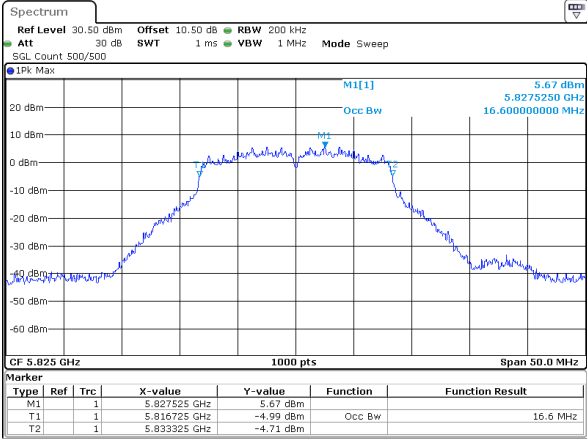
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 30.MAY.2025 00:08:46

802.11a_5785MHz_Chain 0



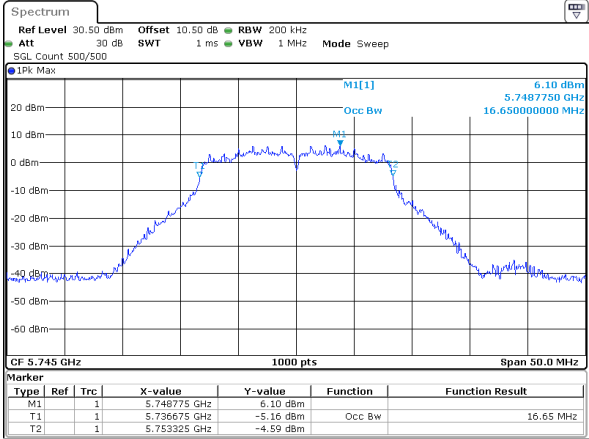
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 30.MAY.2025 00:11:40

802.11a_5825MHz_Chain 0



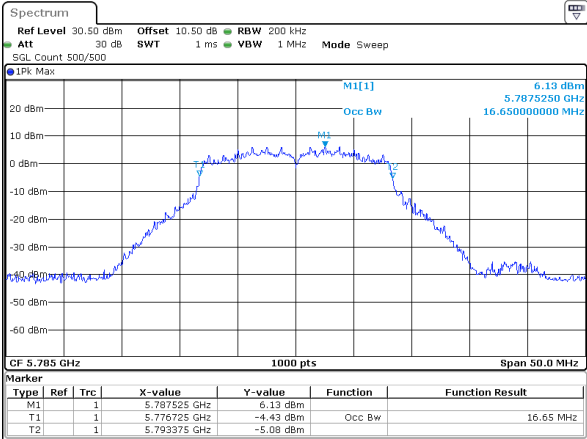
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 30.MAY.2025 00:13:07

802.11a_5745MHz_Chain 1



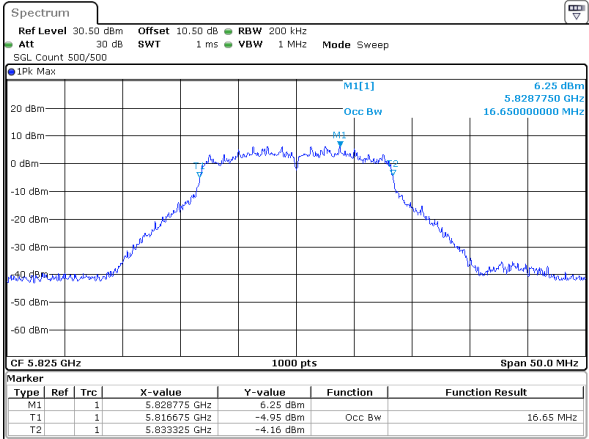
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 6.JUN.2025 23:09:31

802.11a_5785MHz_Chain 1



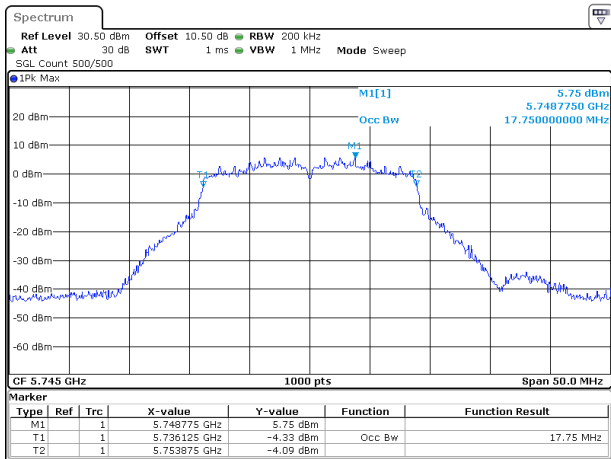
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 6.JUN.2025 23:11:32

802.11a_5825MHz_Chain 1



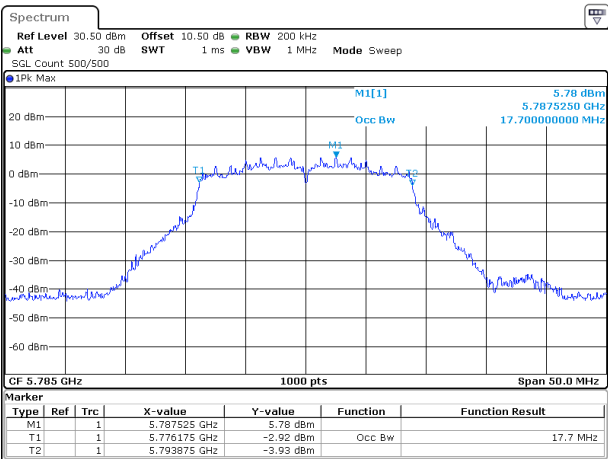
ProjectNo.:2501T30351E-RF Tester:Brian LI
Date: 6.JUN.2025 23:12:43

802.11ac20_5745MHz_Chain 0



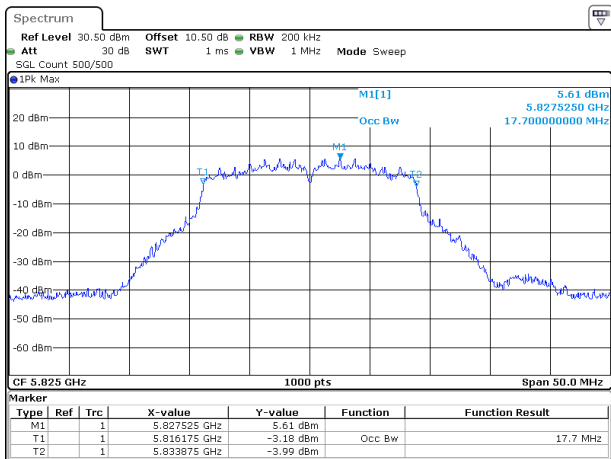
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:18:22

802.11ac20_5785MHz_Chain 0



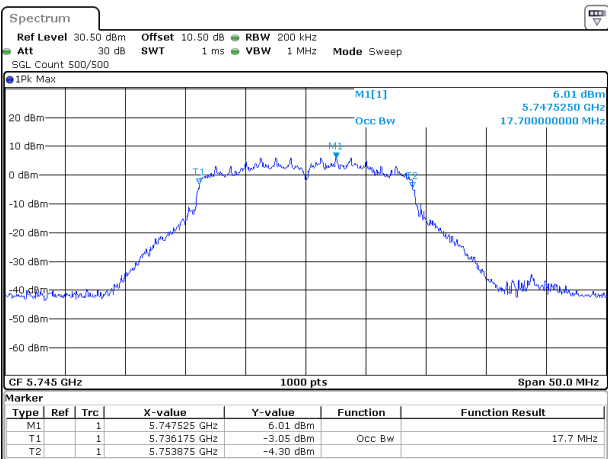
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:16:31

802.11ac20_5825MHz_Chain 0



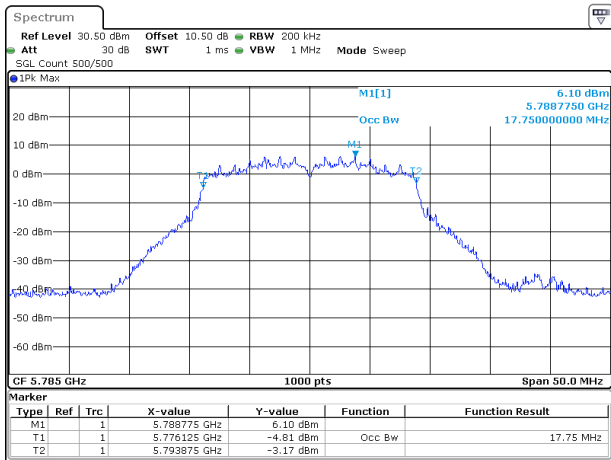
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:20:01

802.11ac20_5745MHz_Chain 1



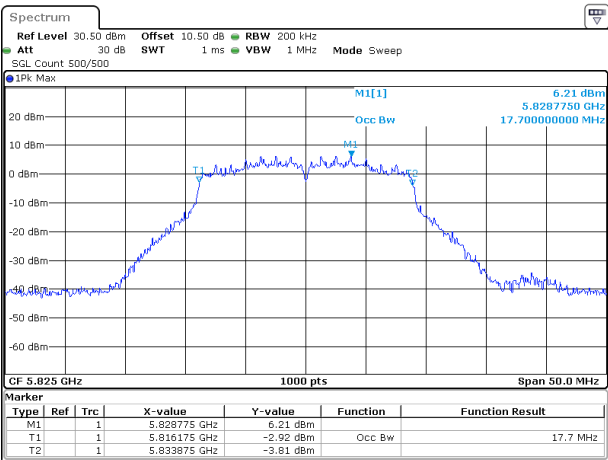
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:14:46

802.11ac20_5785MHz_Chain 1



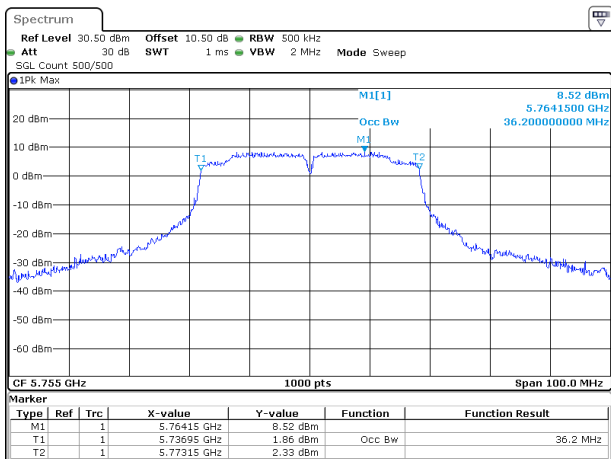
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:16:20

802.11ac20_5825MHz_Chain 1



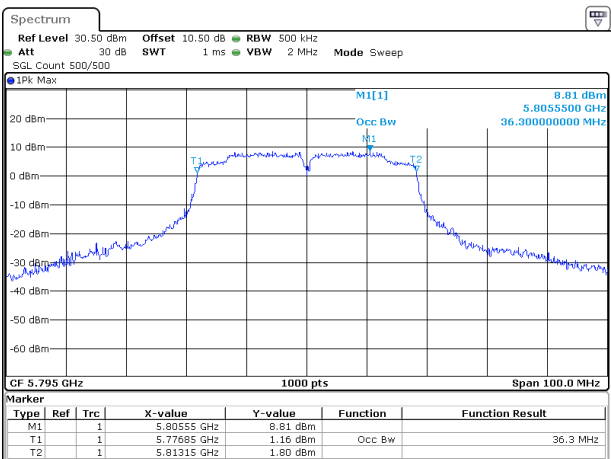
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:17:47

802.11ac40_5755MHz_Chain 0



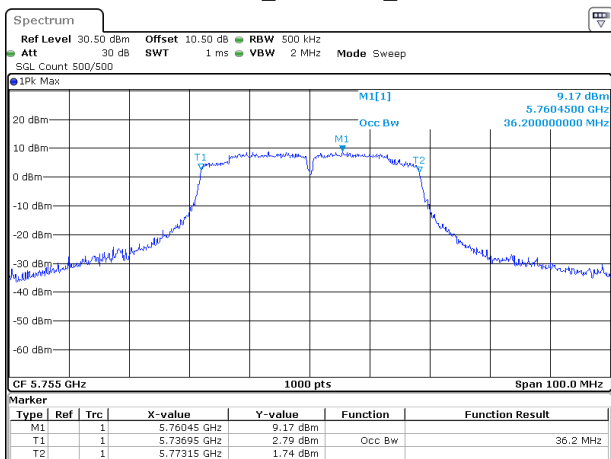
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:21:48

802.11ac40_5795MHz_Chain 0



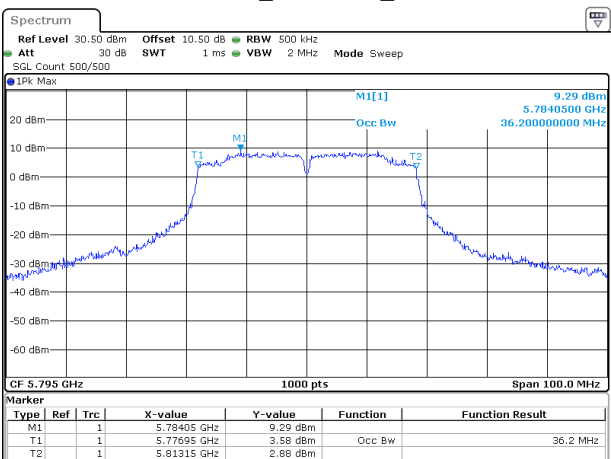
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:22:57

802.11ac40_5755MHz_Chain 1



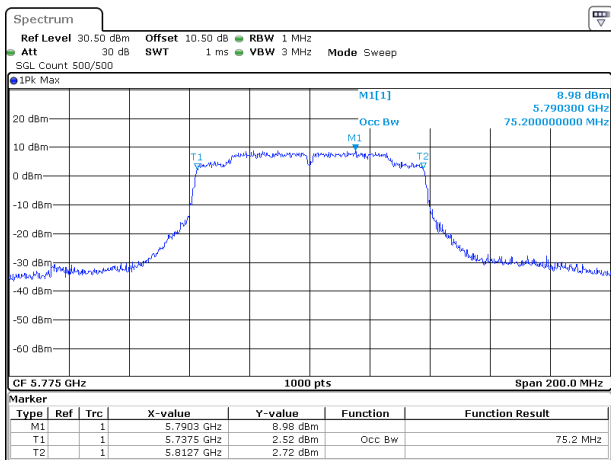
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:19:28

802.11ac40_5795MHz_Chain 1



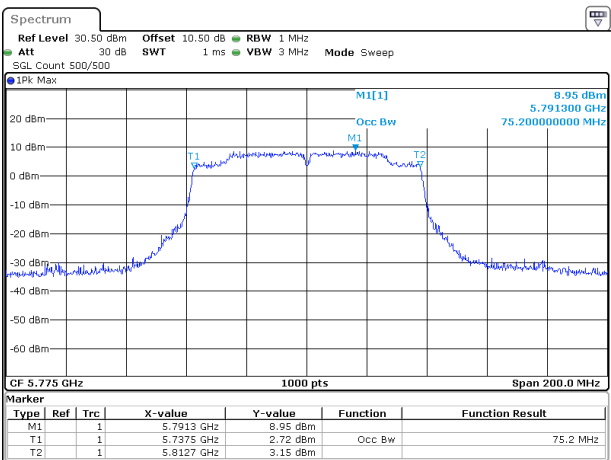
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:20:15

802.11ac80_5775MHz_Chain 0



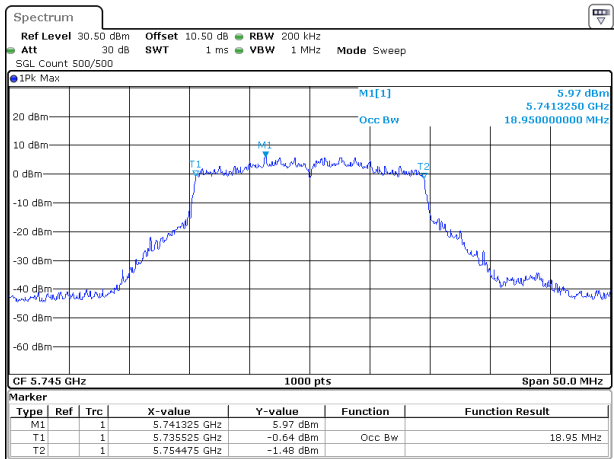
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:25:11

802.11ac80_5775MHz_Chain 1



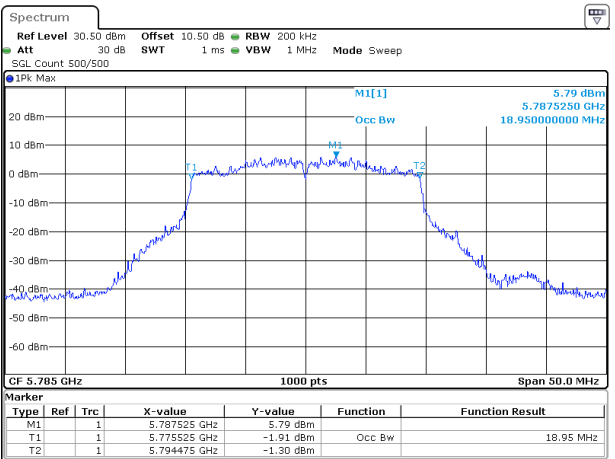
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:21:33

802.11ax20_5745MHz_RU_Full_Chain 0



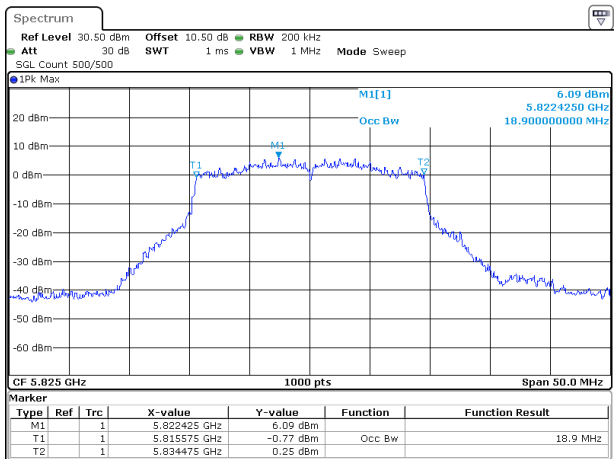
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:26:50

802.11ax20_5785MHz_RU_Full_Chain 0



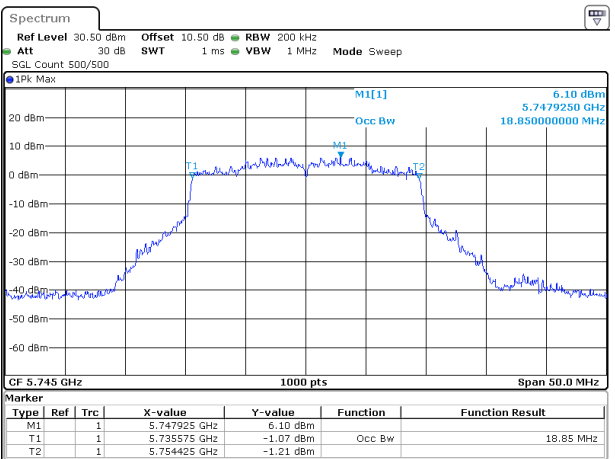
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:29:27

802.11ax20_5825MHz_RU_Full_Chain 0



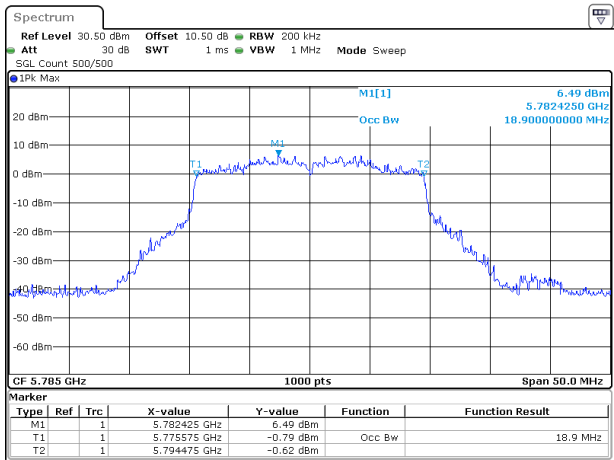
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:30:50

802.11ax20_5745MHz_RU_Full_Chain 1



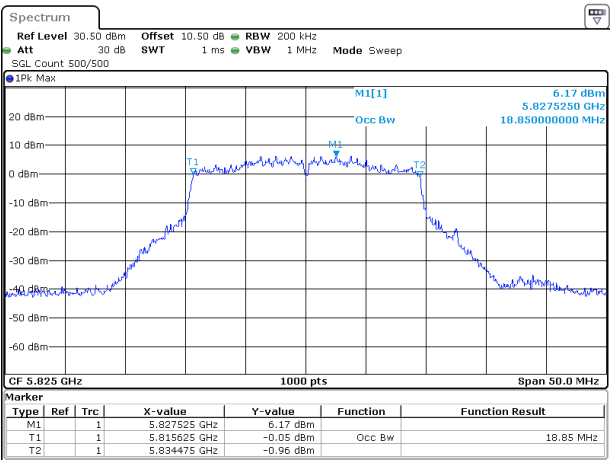
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:23:00

802.11ax20_5785MHz_RU_Full_Chain 1



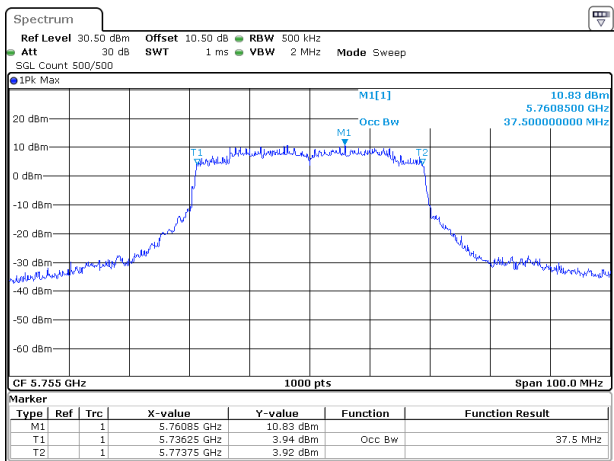
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:26:35

802.11ax20_5825MHz_RU_Full_Chain 1



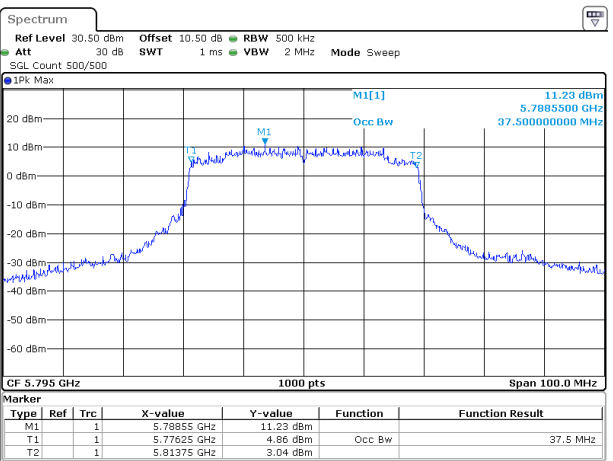
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:27:27

802.11ax40_5755MHz_RU_Full_Chain 0



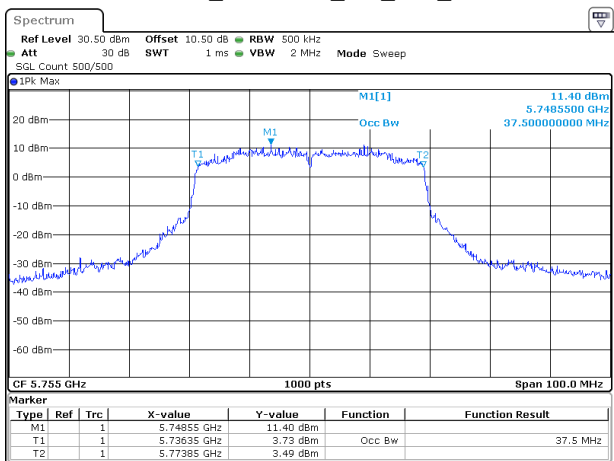
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Date: 30.MAY.2025 00:31:56

802.11ax40_5795MHz_RU_Full_Chain 0



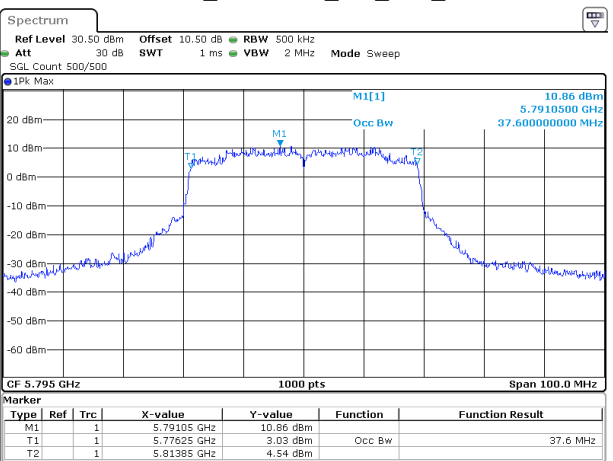
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:33:07

802.11ax40_5755MHz_RU_Full_Chain 1



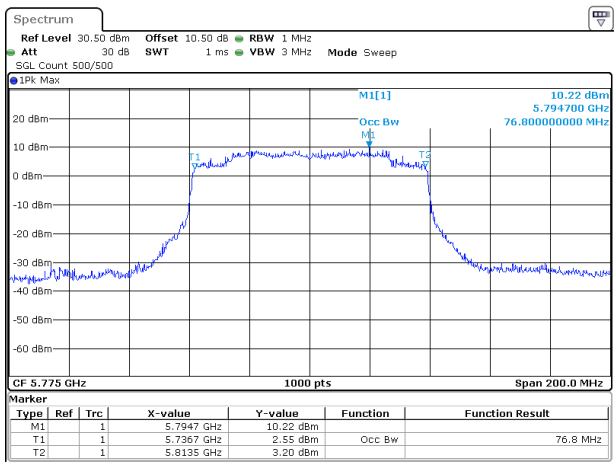
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:28:08

802.11ax40_5795MHz_RU_Full_Chain 1



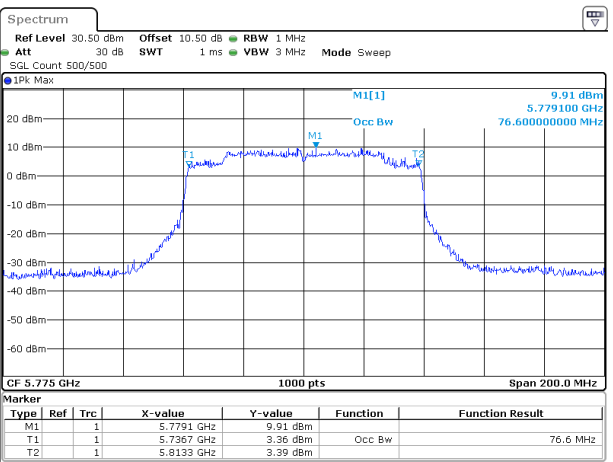
ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:28:53

802.11ax80_5775MHz_RU_Full_Chain 0



ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 30.MAY.2025 00:34:25

802.11ax80_5775MHz_RU_Full_Chain 1



ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 6.JUN.2025 23:29:39

Maximum Conducted Output Power**Test Information:**

Sample No.:	330P-2	Test Date:	2025/05/28~2025/09/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26~26.8	Relative Humidity: (%)	52~53	ATM Pressure: (kPa)	100.1~101
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Test Data:
5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	FCC Limit (dBm)	Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
						Result	Limit	
802.11a	Chain 0	5180	12.33	23.98	2.33	14.66	22.23	Pass
		5200	12.31	23.98	2.33	14.64	22.23	Pass
		5240	11.40	23.98	2.33	13.73	22.23	Pass
	Chain 1	5180	14.04	23.98	2.33	16.37	22.23	Pass
		5200	14.04	23.98	2.33	16.37	22.21	Pass
		5240	12.92	23.98	2.33	15.25	22.21	Pass
802.11ac20	Chain 0	5180	9.69	23.98	2.33	12.02	22.48	Pass
		5200	9.56	23.98	2.33	11.89	22.48	Pass
		5240	9.44	23.98	2.33	11.77	22.49	Pass
	Chain 1	5180	9.67	23.98	2.33	12	22.48	Pass
		5200	9.55	23.98	2.33	11.88	22.48	Pass
		5240	9.4	23.98	2.33	11.73	22.49	Pass
	Total	5180	12.69	23.98	2.33	15.02	22.48	Pass
		5200	12.57	23.98	2.33	14.9	22.48	Pass
		5240	12.43	23.98	2.33	14.76	22.49	Pass
802.11ac40	Chain 0	5190	12.48	23.98	2.33	14.81	23.01	Pass
		5230	11.21	23.98	2.33	13.54	23.01	Pass
	Chain 1	5190	14.01	23.98	2.33	16.34	23.01	Pass
		5230	12.77	23.98	2.33	15.10	23.01	Pass
	Total	5190	16.32	23.98	2.33	18.65	23.01	Pass
		5230	15.07	23.98	2.33	17.40	23.01	Pass
802.11ac80	Chain 0	5210	13.70	23.98	2.33	16.03	23.01	Pass
	Chain 1	5210	14.90	23.98	2.33	17.23	23.01	Pass
	Total	5210	17.35	23.98	2.33	19.68	23.01	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	FCC Limit (dBm)	Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
						Result	Limit	
802.11ax20 _RU_Full	Chain 0	5180	7.04	23.98	2.33	9.37	22.76	Pass
		5200	6.95	23.98	2.33	9.28	22.76	Pass
		5240	6.85	23.98	2.33	9.18	22.78	Pass
	Chain 1	5180	7.02	23.98	2.33	9.35	22.76	Pass
		5200	6.91	23.98	2.33	9.24	22.76	Pass
		5240	6.83	23.98	2.33	9.16	22.75	Pass
	Total	5180	10.04	23.98	2.33	12.37	22.76	Pass
		5200	9.94	23.98	2.33	12.27	22.76	Pass
		5240	9.85	23.98	2.33	12.18	22.75	Pass
802.11ax40 _RU_Full	Chain 0	5190	12.28	23.98	2.33	14.61	23.01	Pass
		5230	10.77	23.98	2.33	13.10	23.01	Pass
	Chain 1	5190	13.59	23.98	2.33	15.92	23.01	Pass
		5230	12.21	23.98	2.33	14.54	23.01	Pass
	Total	5190	15.99	23.98	2.33	18.32	23.01	Pass
		5230	14.56	23.98	2.33	16.89	23.01	Pass
802.11ax80 _RU_Full	Chain 0	5210	13.25	23.98	2.33	15.58	23.01	Pass
	Chain 1	5210	14.50	23.98	2.33	16.83	23.01	Pass
	Total	5210	16.93	23.98	2.33	19.26	23.01	Pass
Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$								
Antenna Gain:		2.33	dBi	Directional gain:		2.33	dBi	

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)			Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
			Result	FCC Limit	IC Limit		Result	Limit	
802.11a	Chain 0	5260	12.00	23.98	23.21	3.88	15.88	29.21	Pass
		5280	13.34	23.98	23.27	3.88	17.22	29.27	Pass
		5320	13.08	23.98	23.23	3.88	16.96	29.23	Pass
	Chain 1	5260	13.65	23.98	23.20	3.88	17.53	29.20	Pass
		5280	13.50	23.98	23.20	3.88	17.38	29.20	Pass
		5320	11.31	23.98	23.20	3.88	15.19	29.20	Pass
802.11ac20	Chain 0	5260	12.36	23.98	23.48	3.88	16.24	29.48	Pass
		5280	13.06	23.98	23.49	3.88	16.94	29.49	Pass
		5320	13.06	23.98	23.48	3.88	16.94	29.48	Pass
	Chain 1	5260	13.50	23.98	23.49	3.88	17.38	29.49	Pass
		5280	13.44	23.98	23.47	3.88	17.32	29.47	Pass
		5320	13.29	23.98	23.49	3.88	17.17	29.49	Pass
	Total	5260	15.98	23.98	22.48	3.88	19.86	28.48	Pass
		5280	16.26	23.98	22.47	3.88	20.14	28.47	Pass
		5320	16.19	23.98	22.48	3.88	20.07	28.48	Pass
802.11ac40	Chain 0	5270	14.49	23.98	23.98	3.88	18.37	29.98	Pass
		5310	13.70	23.98	23.98	3.88	17.58	29.98	Pass
	Chain 1	5270	14.85	23.98	23.98	3.88	18.73	29.98	Pass
		5310	13.76	23.98	23.98	3.88	17.64	29.98	Pass
	Total	5270	17.68	23.98	23.98	3.88	21.56	29.98	Pass
		5310	16.74	23.98	23.98	3.88	20.62	29.98	Pass
802.11ac80	Chain 0	5290	14.35	23.98	23.98	3.88	18.23	29.98	Pass
	Chain 1	5290	13.76	23.98	23.98	3.88	17.64	29.98	Pass
	Total	5290	17.08	23.98	23.98	3.88	20.96	29.98	Pass
802.11ac160	Chain 0	5250	12.60	23.98	23.98	3.88	16.48	29.98	Pass
	Chain 1	5250	12.21	23.98	23.98	3.88	16.09	29.98	Pass
	Total	5250	15.42	23.98	23.98	3.88	19.30	29.98	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)			Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
			Result	FCC Limit	IC Limit		Result	Limit	
802.11ax20_RU_Full	Chain 0	5260	12.57	23.98	23.75	3.88	16.45	29.75	Pass
		5280	12.59	23.98	23.76	3.88	16.47	29.76	Pass
		5320	13.23	23.98	23.75	3.88	17.11	29.75	Pass
	Chain 1	5260	13.65	23.98	23.76	3.88	17.53	29.76	Pass
		5280	13.51	23.98	23.76	3.88	17.39	29.76	Pass
		5320	11.45	23.98	23.76	3.88	15.33	29.76	Pass
	Total	5260	16.15	23.98	23.75	3.88	20.03	29.75	Pass
		5280	16.08	23.98	23.76	3.88	19.96	29.76	Pass
		5320	15.44	23.98	23.75	3.88	19.32	29.75	Pass
802.11ax40_RU_Full	Chain 0	5270	14.26	23.98	23.98	3.88	18.14	29.98	Pass
		5310	13.52	23.98	23.98	3.88	17.40	29.98	Pass
	Chain 1	5270	14.42	23.98	23.98	3.88	18.30	29.98	Pass
		5310	13.40	23.98	23.98	3.88	17.28	29.98	Pass
	Total	5270	17.35	23.98	23.98	3.88	21.23	29.98	Pass
		5310	16.47	23.98	23.98	3.88	20.35	29.98	Pass
802.11ax80_RU_Full	Chain 0	5290	14.18	23.98	23.98	3.88	18.06	29.98	Pass
	Chain 1	5290	13.71	23.98	23.98	3.88	17.59	29.98	Pass
	Total	5290	16.96	23.98	23.98	3.88	20.84	29.98	Pass
802.11ax160_RU_Full	Chain 0	5250	12.48	23.98	23.98	3.88	16.36	29.98	Pass
	Chain 1	5250	12.09	23.98	23.98	3.88	15.97	29.98	Pass
	Total	5250	15.30	23.98	23.98	3.88	19.18	29.98	Pass
Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices: Directional gain = G_{ANT} + Array Gain Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$									
Antenna Gain:		3.88	dBi	Directional gain:		3.88	dBi		

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)			Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
			Result	FCC Limit	IC Limit		Result	Limit	
802.11a	Chain 0	5500	11.68	23.98	23.21	4.01	15.69	29.21	Pass
		5580	11.74	23.98	23.21	4.01	15.75	29.21	Pass
		5700	12.07	23.98	23.21	4.01	16.08	29.21	Pass
		5720	11.56	23.98	23.21	4.01	15.57	29.21	Pass
	Chain 1	5500	12.41	23.98	23.21	4.01	16.42	29.21	Pass
		5580	12.42	23.98	23.23	4.01	16.43	29.23	Pass
		5700	12.36	23.98	23.23	4.01	16.37	29.23	Pass
		5720	11.70	23.98	23.21	4.01	15.71	29.21	Pass
802.11ac20	Chain 0	5500	11.62	23.98	23.50	4.01	15.63	29.50	Pass
		5580	11.62	23.98	23.49	4.01	15.63	29.49	Pass
		5700	11.95	23.98	23.48	4.01	15.96	29.48	Pass
		5720	11.35	23.98	23.49	4.01	15.36	29.49	Pass
	Chain 1	5500	12.39	23.98	23.48	4.01	16.40	29.48	Pass
		5580	12.35	23.98	23.49	4.01	16.36	29.49	Pass
		5700	12.32	23.98	23.47	4.01	16.33	29.47	Pass
		5720	11.59	23.98	23.49	4.01	15.60	29.49	Pass
	Total	5500	15.03	23.98	23.48	4.01	19.04	29.48	Pass
		5580	15.01	23.98	23.49	4.01	19.02	29.49	Pass
		5700	15.15	23.98	23.47	4.01	19.16	29.47	Pass
		5720	14.48	23.98	23.49	4.01	18.49	29.49	Pass
802.11ac40	Chain 0	5510	12.04	23.98	23.98	4.01	16.05	29.98	Pass
		5550	12.06	23.98	23.98	4.01	16.07	29.98	Pass
		5670	12.15	23.98	23.98	4.01	16.16	29.98	Pass
		5710	12.20	23.98	23.98	4.01	16.21	29.98	Pass
	Chain 1	5510	12.97	23.98	23.98	4.01	16.98	29.98	Pass
		5550	12.88	23.98	23.98	4.01	16.89	29.98	Pass
		5670	12.68	23.98	23.98	4.01	16.69	29.98	Pass
		5710	12.65	23.98	23.98	4.01	16.66	29.98	Pass
	Total	5510	15.54	23.98	23.98	4.01	19.55	29.98	Pass
		5550	15.50	23.98	23.98	4.01	19.51	29.98	Pass
		5670	15.43	23.98	23.98	4.01	19.44	29.98	Pass
		5710	15.44	23.98	23.98	4.01	19.45	29.98	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)			Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
			Result	FCC Limit	IC Limit		Result	Limit	
802.11ac80	Chain 0	5530	12.09	23.98	23.98	4.01	16.10	29.98	Pass
		5610	12.03	23.98	23.98	4.01	16.04	29.98	Pass
		5690	14.05	23.98	23.98	4.01	18.06	29.98	Pass
	Chain 1	5530	12.81	23.98	23.98	4.01	16.82	29.98	Pass
		5610	12.59	23.98	23.98	4.01	16.60	29.98	Pass
		5690	14.49	23.98	23.98	4.01	18.50	29.98	Pass
	Total	5530	15.48	23.98	23.98	4.01	19.49	29.98	Pass
		5610	15.33	23.98	23.98	4.01	19.34	29.98	Pass
		5690	17.29	23.98	23.98	4.01	21.30	29.98	Pass
802.11ac160	Chain 0	5570	12.16	23.98	23.98	4.01	16.17	29.98	Pass
	Chain 1	5570	12.86	23.98	23.98	4.01	16.87	29.98	Pass
	Total	5570	15.53	23.98	23.98	4.01	19.54	29.98	Pass
802.11ax20 _RU_Full	Chain 0	5500	11.75	23.98	23.75	4.01	15.76	29.75	Pass
		5580	11.76	23.98	23.76	4.01	15.77	29.76	Pass
		5700	12.08	23.98	23.76	4.01	16.09	29.76	Pass
		5720	11.54	23.98	23.75	4.01	15.55	29.75	Pass
	Chain 1	5500	12.47	23.98	23.76	4.01	16.48	29.76	Pass
		5580	12.38	23.98	23.76	4.01	16.39	29.76	Pass
		5700	12.42	23.98	23.75	4.01	16.43	29.75	Pass
		5720	11.64	23.98	23.75	4.01	15.65	29.75	Pass
	Total	5500	15.14	23.98	23.75	4.01	19.15	29.75	Pass
		5580	15.09	23.98	23.76	4.01	19.10	29.76	Pass
		5700	15.26	23.98	23.75	4.01	19.27	29.75	Pass
		5720	14.60	23.98	23.75	4.01	18.61	29.75	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)			Antenna Gain(dBi)	EIRP_IC (dBm)		Verdict
			Result	FCC Limit	IC Limit		Result	Limit	
802.11ax40 _RU_Full	Chain 0	5510	11.82	23.98	23.98	4.01	15.83	29.98	Pass
		5550	11.83	23.98	23.98	4.01	15.84	29.98	Pass
		5670	11.92	23.98	23.98	4.01	15.93	29.98	Pass
		5710	11.98	23.98	23.98	4.01	15.99	29.98	Pass
	Chain 1	5510	12.54	23.98	23.98	4.01	16.55	29.98	Pass
		5550	12.49	23.98	23.98	4.01	16.50	29.98	Pass
		5670	12.31	23.98	23.98	4.01	16.32	29.98	Pass
		5710	12.16	23.98	23.98	4.01	16.17	29.98	Pass
	Total	5510	15.21	23.98	23.98	4.01	19.22	29.98	Pass
		5550	15.18	23.98	23.98	4.01	19.19	29.98	Pass
		5670	15.13	23.98	23.98	4.01	19.14	29.98	Pass
		5710	15.08	23.98	23.98	4.01	19.09	29.98	Pass
802.11ax80 _RU_Full	Chain 0	5530	11.85	23.98	23.98	4.01	15.86	29.98	Pass
		5610	11.65	23.98	23.98	4.01	15.66	29.98	Pass
		5690	13.80	23.98	23.98	4.01	17.81	29.98	Pass
	Chain 1	5530	12.50	23.98	23.98	4.01	16.51	29.98	Pass
		5610	12.22	23.98	23.98	4.01	16.23	29.98	Pass
		5690	14.22	23.98	23.98	4.01	18.23	29.98	Pass
	Total	5530	15.20	23.98	23.98	4.01	19.21	29.98	Pass
		5610	14.95	23.98	23.98	4.01	18.96	29.98	Pass
		5690	17.03	23.98	23.98	4.01	21.04	29.98	Pass
802.11ax160 _RU_Full	Chain 0	5570	12.02	23.98	23.98	4.01	16.03	29.98	Pass
	Chain 1	5570	12.77	23.98	23.98	4.01	16.78	29.98	Pass
	Total	5570	15.42	23.98	23.98	4.01	19.43	29.98	Pass
Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$									
Antenna Gain:		4.01	dB	Directional gain:		4.01	dB		

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5745	14.79	30	Pass
		5785	14.83	30	Pass
		5825	14.57	30	Pass
	Chain 1	5745	15.02	30	Pass
		5785	15.01	30	Pass
		5825	15.17	30	Pass
802.11ac20	Chain 0	5745	14.70	30	Pass
		5785	14.73	30	Pass
		5825	14.42	30	Pass
	Chain 1	5745	15.00	30	Pass
		5785	15.05	30	Pass
		5825	15.15	30	Pass
	Total	5745	17.86	30	Pass
		5785	17.90	30	Pass
		5825	17.81	30	Pass
802.11ac40	Chain 0	5755	18.00	30	Pass
		5795	18.01	30	Pass
	Chain 1	5755	18.52	30	Pass
		5795	18.62	30	Pass
	Total	5755	21.28	30	Pass
		5795	21.34	30	Pass
802.11ac80	Chain 0	5775	17.14	30	Pass
	Chain 1	5775	17.29	30	Pass
	Total	5775	20.23	30	Pass

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11ax20_RU_Full	Chain 0	5745	14.79	30	Pass
		5785	14.84	30	Pass
		5825	14.61	30	Pass
	Chain 1	5745	14.99	30	Pass
		5785	15.12	30	Pass
		5825	15.22	30	Pass
	Total	5745	17.90	30	Pass
		5785	17.99	30	Pass
		5825	17.94	30	Pass
802.11ax40_RU_Full	Chain 0	5755	17.78	30	Pass
		5795	17.76	30	Pass
	Chain 1	5755	18.10	30	Pass
		5795	18.14	30	Pass
	Total	5755	20.95	30	Pass
		5795	20.96	30	Pass
802.11ax80_RU_Full	Chain 0	5775	16.79	30	Pass
	Chain 1	5775	17.04	30	Pass
	Total	5775	19.93	30	Pass
Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$					
Antenna Gain:	4.35	dBi	Directional gain:	4.35	dBi

Power Spectral Density

Test Information:

Sample No.:	330P-2	Test Date:	2025/05/28~2025/09/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26~26.8	Relative Humidity: (%)	52~53	ATM Pressure: (kPa)	100.1~101
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Test Data:**5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	FCC Limit (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5180	1.05	0.54	1.59	11	2.33	3.92	10	Pass
		5200	1.16	0.54	1.7	11	2.33	4.03	10	Pass
		5240	0.24	0.54	0.78	11	2.33	3.11	10	Pass
	Chain 1	5180	2.51	0.54	3.05	11	2.33	5.38	10	Pass
		5200	2.91	0.54	3.45	11	2.33	5.78	10	Pass
		5240	1.85	0.54	2.39	11	2.33	4.72	10	Pass
802.11ac20	Chain 0	5180	-0.84	0.27	-0.57	11	2.33	1.76	10	Pass
		5200	-1.02	0.27	-0.75	11	2.33	1.58	10	Pass
		5240	-1.21	0.27	-0.94	11	2.33	1.39	10	Pass
	Chain 1	5180	-0.94	0.27	-0.67	11	2.33	1.66	10	Pass
		5200	-1.01	0.27	-0.74	11	2.33	1.59	10	Pass
		5240	-1.16	0.27	-0.89	11	2.33	1.44	10	Pass
	Total	5180	2.12	0.27	2.39	11	5.34	7.73	10	Pass
		5200	2.00	0.27	2.27	11	5.34	7.61	10	Pass
		5240	1.83	0.27	2.10	11	5.34	7.44	10	Pass
802.11ac40	Chain 0	5190	-2.16	0.27	-1.89	11	2.33	0.44	10	Pass
		5230	-3.26	0.27	-2.99	11	2.33	-0.66	10	Pass
	Chain 1	5190	-0.47	0.27	-0.2	11	2.33	2.13	10	Pass
		5230	-1.99	0.27	-1.72	11	2.33	0.61	10	Pass
	Total	5190	1.78	0.27	2.05	11	5.34	7.39	10	Pass
		5230	0.43	0.27	0.7	11	5.34	6.04	10	Pass
802.11ac80	Chain 0	5210	-3.89	0.28	-3.61	11	2.33	-1.28	10	Pass
	Chain 1	5210	-2.63	0.28	-2.35	11	2.33	-0.02	10	Pass
	Total	5210	-0.20	0.28	0.08	11	5.34	5.42	10	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor (dB)	Result (dBm/MHz)	FCC Limit (dBm/MHz)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
802.11ax20_RU_Full	Chain 0	5180	-3.79	0.27	-3.52	11	2.33	-1.19	10	Pass
		5200	-3.84	0.27	-3.57	11	2.33	-1.24	10	Pass
		5240	-3.84	0.27	-3.57	11	2.33	-1.24	10	Pass
	Chain 1	5180	-3.45	0.27	-3.18	11	2.33	-0.85	10	Pass
		5200	-3.75	0.27	-3.48	11	2.33	-1.15	10	Pass
		5240	-4.00	0.27	-3.73	11	2.33	-1.40	10	Pass
	Total	5180	-0.61	0.27	-0.34	11	5.34	5.00	10	Pass
		5200	-0.78	0.27	-0.51	11	5.34	4.83	10	Pass
		5240	-0.91	0.27	-0.64	11	5.34	4.70	10	Pass
802.11ax40_RU_Full	Chain 0	5190	-2.46	0.28	-2.18	11	2.33	0.15	10	Pass
		5230	-3.99	0.28	-3.71	11	2.33	-1.38	10	Pass
	Chain 1	5190	-1.14	0.28	-0.86	11	2.33	1.47	10	Pass
		5230	-2.62	0.28	-2.34	11	2.33	-0.01	10	Pass
	Total	5190	1.26	0.28	1.54	11	5.34	6.88	10	Pass
		5230	-0.24	0.28	0.04	11	5.34	5.38	10	Pass
802.11ax80_RU_Full	Chain 0	5210	-4.34	0.27	-4.07	11	2.33	-1.74	10	Pass
	Chain 1	5210	-3.11	0.27	-2.84	11	2.33	-0.51	10	Pass
	Total	5210	-0.67	0.27	-0.4	11	5.34	4.94	10	Pass
Note: For 802.11n/ac/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB = $10 \cdot \log(2/1) = 3.01$ dB										
Antenna Gain:		2.33		dBi		Directional gain:		5.34		dBi

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5260	0.94	0.54	1.48	11	Pass
		5280	2.35	0.54	2.89	11	Pass
		5320	1.68	0.54	2.22	11	Pass
	Chain 1	5260	2.39	0.54	2.93	11	Pass
		5280	2.27	0.54	2.81	11	Pass
		5320	-0.20	0.54	0.34	11	Pass
802.11ac20	Chain 0	5260	1.39	0.27	1.66	11	Pass
		5280	1.77	0.27	2.04	11	Pass
		5320	1.77	0.27	2.04	11	Pass
	Chain 1	5260	2.36	0.27	2.63	11	Pass
		5280	2.52	0.27	2.79	11	Pass
		5320	2.02	0.27	2.29	11	Pass
	Total	5260	4.91	0.27	5.18	10.11	Pass
		5280	5.17	0.27	5.44	10.11	Pass
		5320	4.91	0.27	5.18	10.11	Pass
802.11ac40	Chain 0	5270	-0.19	0.27	0.08	11	Pass
		5310	-0.96	0.27	-0.69	11	Pass
	Chain 1	5270	0.23	0.27	0.50	11	Pass
		5310	-0.82	0.27	-0.55	11	Pass
	Total	5270	3.04	0.27	3.31	10.11	Pass
		5310	2.12	0.27	2.39	10.11	Pass
802.11ac80	Chain 0	5290	-3.03	0.28	-2.75	11	Pass
	Chain 1	5290	-3.37	0.28	-3.09	11	Pass
	Total	5290	0.01	0.28	0.29	10.11	Pass
802.11ac160	Chain 0	5250	-7.76	0.28	-7.48	11	Pass
	Chain 1	5250	-8.12	0.28	-7.84	11	Pass
	Total	5250	-4.93	0.28	-4.65	10.11	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax20_RU_Full	Chain 0	5260	1.00	0.27	1.27	11	Pass
		5280	1.88	0.27	2.15	11	Pass
		5320	2.33	0.27	2.60	11	Pass
	Chain 1	5260	2.24	0.27	2.51	11	Pass
		5280	1.92	0.27	2.19	11	Pass
		5320	0.38	0.27	0.65	11	Pass
	Total	5260	4.67	0.27	4.94	10.11	Pass
		5280	1.92	0.27	2.19	10.11	Pass
		5320	4.47	0.27	4.74	10.11	Pass
802.11ax40_RU_Full	Chain 0	5270	-0.54	0.28	-0.26	11	Pass
		5310	-1.28	0.28	-1.00	11	Pass
	Chain 1	5270	-0.37	0.28	-0.09	11	Pass
		5310	-1.15	0.28	-0.87	11	Pass
	Total	5270	2.56	0.28	2.84	10.11	Pass
		5310	1.80	0.28	2.08	10.11	Pass
802.11ax80_RU_Full	Chain 0	5290	-3.65	0.27	-3.38	11	Pass
	Chain 1	5290	-3.83	0.27	-3.56	11	Pass
	Total	5290	-0.73	0.27	-0.46	10.11	Pass
802.11ax160_RU_Full	Chain 0	5250	-7.77	0.28	-7.49	11	Pass
	Chain 1	5250	-8.54	0.28	-8.26	11	Pass
	Total	5250	-5.13	0.28	-4.85	10.11	Pass
Note: For 802.11n/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = $10 \log(N_{ANT}/N_{SS}) \text{ dB} = 10 * \log(2/1) = 3.01 \text{ dB}$							
Antenna Gain:		3.88	dBi		Directional gain:	6.89	dBi

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	Chain 0	5500	0.39	0.54	0.93	11.00	Pass
		5580	0.54	0.54	1.08	11.00	Pass
		5700	0.95	0.54	1.49	11.00	Pass
		5720	1.47	0.54	2.01	11.00	Pass
	Chain 1	5500	1.34	0.54	1.88	11.00	Pass
		5580	1.09	0.54	1.63	11.00	Pass
		5700	1.16	0.54	1.70	11.00	Pass
		5720	1.00	0.54	1.54	11.00	Pass
802.11ac20	Chain 0	5500	0.18	0.27	0.45	11.00	Pass
		5580	0.61	0.27	0.88	11.00	Pass
		5700	0.78	0.27	1.05	11.00	Pass
		5720	0.80	0.27	1.07	11.00	Pass
	Chain 1	5500	1.07	0.27	1.34	11.00	Pass
		5580	1.12	0.27	1.39	11.00	Pass
		5700	1.22	0.27	1.49	11.00	Pass
		5720	1.05	0.27	1.32	11.00	Pass
	Total	5500	3.66	0.27	3.93	9.98	Pass
		5580	3.88	0.27	4.15	9.98	Pass
		5700	4.02	0.27	4.29	9.98	Pass
		5720	3.94	0.27	4.21	9.98	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ac40	Chain 0	5510	-2.69	0.27	-2.42	11.00	Pass
		5550	-2.78	0.27	-2.51	11.00	Pass
		5670	-2.56	0.27	-2.29	11.00	Pass
		5710	-2.30	0.27	-2.03	11.00	Pass
	Chain 1	5510	-1.44	0.27	-1.17	11.00	Pass
		5550	-1.74	0.27	-1.47	11.00	Pass
		5670	-2.10	0.27	-1.83	11.00	Pass
		5710	-1.58	0.27	-1.31	11.00	Pass
	Total	5510	0.99	0.27	1.26	9.98	Pass
		5550	0.78	0.27	1.05	9.98	Pass
		5670	0.69	0.27	0.96	9.98	Pass
		5710	1.09	0.27	1.36	9.98	Pass
802.11ac80	Chain 0	5530	-5.56	0.28	-5.28	11.00	Pass
		5610	-5.82	0.28	-5.54	11.00	Pass
		5690	-3.58	0.28	-3.30	11.00	Pass
	Chain 1	5530	-4.81	0.28	-4.53	11.00	Pass
		5610	-5.13	0.28	-4.85	11.00	Pass
		5690	-2.91	0.28	-2.63	11.00	Pass
	Total	5530	-2.16	0.28	-1.88	9.98	Pass
		5610	-2.45	0.28	-2.17	9.98	Pass
		5690	-0.22	0.28	0.06	9.98	Pass
802.11ac160	Chain 0	5570	-8.30	0.28	-8.02	11.00	Pass
	Chain 1	5570	-7.87	0.28	-7.59	11.00	Pass
	Total	5570	-5.07	0.28	-4.79	9.98	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax20_RU_Full	Chain 0	5500	0.57	0.27	0.84	11.00	Pass
		5580	0.32	0.27	0.59	11.00	Pass
		5700	1.04	0.27	1.31	11.00	Pass
		5720	0.99	0.27	1.26	11.00	Pass
	Chain 1	5500	1.49	0.27	1.76	11.00	Pass
		5580	1.02	0.27	1.29	11.00	Pass
		5700	1.12	0.27	1.39	11.00	Pass
		5720	1.33	0.27	1.60	11.00	Pass
	Total	5500	4.06	0.27	4.33	9.98	Pass
		5580	3.69	0.27	3.96	9.98	Pass
		5700	4.09	0.27	4.36	9.98	Pass
		5720	4.17	0.27	4.44	9.98	Pass
802.11ax40_RU_Full	Chain 0	5510	-2.83	0.28	-2.55	11.00	Pass
		5550	-2.83	0.28	-2.55	11.00	Pass
		5670	-2.82	0.28	-2.54	11.00	Pass
		5710	-2.36	0.28	-2.08	11.00	Pass
	Chain 1	5510	-1.88	0.28	-1.60	11.00	Pass
		5550	-2.30	0.28	-2.02	11.00	Pass
		5670	-2.45	0.28	-2.17	11.00	Pass
		5710	-2.21	0.28	-1.93	11.00	Pass
	Total	5510	0.68	0.28	0.96	9.98	Pass
		5550	0.45	0.28	0.73	9.98	Pass
		5670	0.38	0.28	0.66	9.98	Pass
		5710	0.73	0.28	1.01	9.98	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax80_RU_Full	Chain 0	5530	-5.74	0.27	-5.47	11.00	Pass
		5610	-5.78	0.27	-5.51	11.00	Pass
		5690	-3.61	0.27	-3.34	11.00	Pass
	Chain 1	5530	-5.10	0.27	-4.83	11.00	Pass
		5610	-5.08	0.27	-4.81	11.00	Pass
		5690	-2.83	0.27	-2.56	11.00	Pass
	Total	5530	-2.40	0.27	-2.13	9.98	Pass
		5610	-2.41	0.27	-2.14	9.98	Pass
		5690	-0.19	0.27	0.08	9.98	Pass
802.11ax160_RU_Full	Chain 0	5570	-8.59	0.28	-8.31	11.00	Pass
	Chain 1	5570	-7.86	0.28	-7.58	11.00	Pass
	Total	5570	-5.20	0.28	-4.92	9.98	Pass
Note: For 802.11n/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB = $10 \cdot \log(2/1) = 3.01$ dB							
Antenna Gain:		4.01	dBi	Directional gain:		7.02	dBi

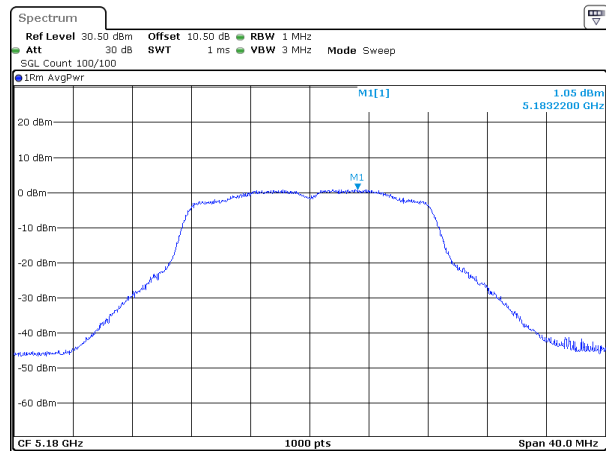
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	Chain 0	5745	1.01	0.54	1.55	30	Pass
		5785	0.99	0.54	1.53	30	Pass
		5825	1.05	0.54	1.59	30	Pass
	Chain 1	5745	1.10	0.54	1.64	30	Pass
		5785	1.15	0.54	1.69	30	Pass
		5825	1.22	0.54	1.76	30	Pass
802.11ac20	Chain 0	5745	0.49	0.27	0.76	30	Pass
		5785	0.77	0.27	1.04	30	Pass
		5825	0.47	0.27	0.74	30	Pass
	Chain 1	5745	0.92	0.27	1.19	30	Pass
		5785	1.28	0.27	1.55	30	Pass
		5825	1.10	0.27	1.37	30	Pass
	Total	5745	3.72	0.27	3.99	28.64	Pass
		5785	4.04	0.27	4.31	28.64	Pass
		5825	3.81	0.27	4.08	28.64	Pass
802.11ac40	Chain 0	5755	0.56	0.27	0.83	30	Pass
		5795	0.82	0.27	1.09	30	Pass
	Chain 1	5755	1.07	0.27	1.34	30	Pass
		5795	1.79	0.27	2.06	30	Pass
	Total	5755	3.83	0.27	4.10	28.64	Pass
		5795	4.34	0.27	4.61	28.64	Pass
802.11ac80	Chain 0	5775	-3.01	0.28	-2.73	30	Pass
	Chain 1	5775	-3.00	0.28	-2.72	30	Pass
	Total	5775	0.01	0.28	0.29	28.64	Pass

Mode	Antenna	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11ax20 _RU_Full	Chain 0	5745	0.66	0.27	0.93	30	Pass
		5785	0.80	0.27	1.07	30	Pass
		5825	0.60	0.27	0.87	30	Pass
	Chain 1	5745	0.94	0.27	1.21	30	Pass
		5785	1.68	0.27	1.95	30	Pass
		5825	1.02	0.27	1.29	30	Pass
	Total	5745	3.81	0.27	4.08	28.64	Pass
		5785	4.27	0.27	4.54	28.64	Pass
		5825	3.83	0.27	4.10	28.64	Pass
802.11ax40 _RU_Full	Chain 0	5755	0.38	0.28	0.66	30	Pass
		5795	0.52	0.28	0.80	30	Pass
	Chain 1	5755	1.01	0.28	1.29	30	Pass
		5795	0.64	0.28	0.92	30	Pass
	Total	5755	3.72	0.28	4.00	28.64	Pass
		5795	3.59	0.28	3.87	28.64	Pass
802.11ax80 _RU_Full	Chain 0	5775	-3.38	0.27	-3.11	30	Pass
	Chain 1	5775	-3.24	0.27	-2.97	30	Pass
	Total	5775	-0.30	0.27	-0.03	28.64	Pass
Note: For 802.11n/ax modes, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices: Directional gain = $G_{ANT} + \text{Array Gain}$ Array Gain = $10 \log(N_{ANT}/N_{SS})$ dB = $10 * \log(2/1) = 3.01$ dB							
Antenna Gain:		4.35	dB	Directional gain:		7.36	dB

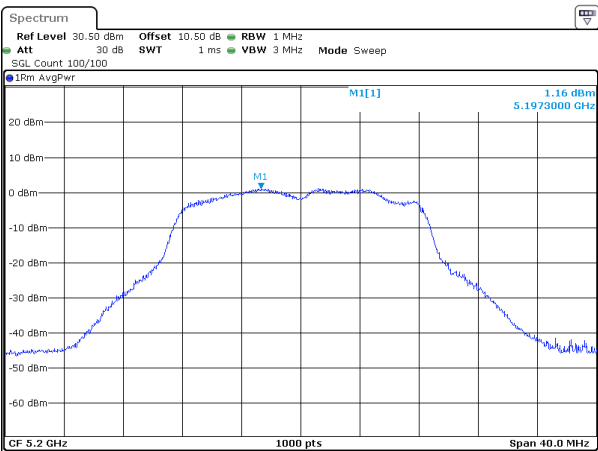
5150-5250MHz

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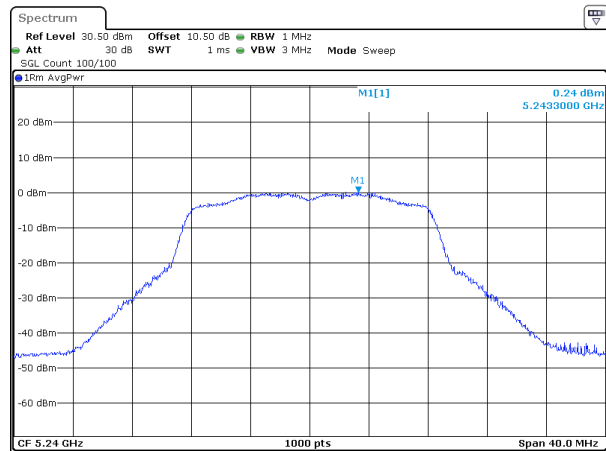
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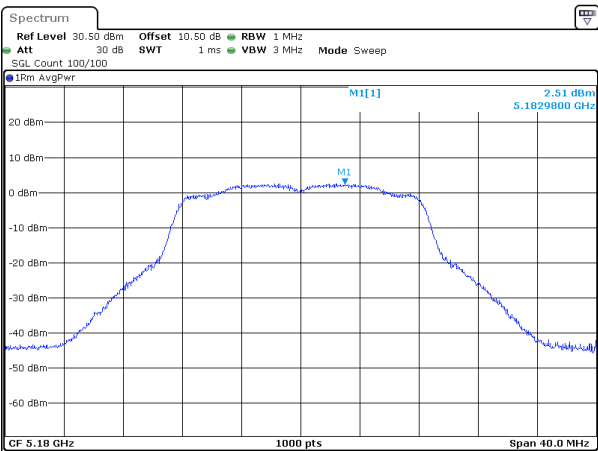
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802.11a_5240MHz_Chain 0



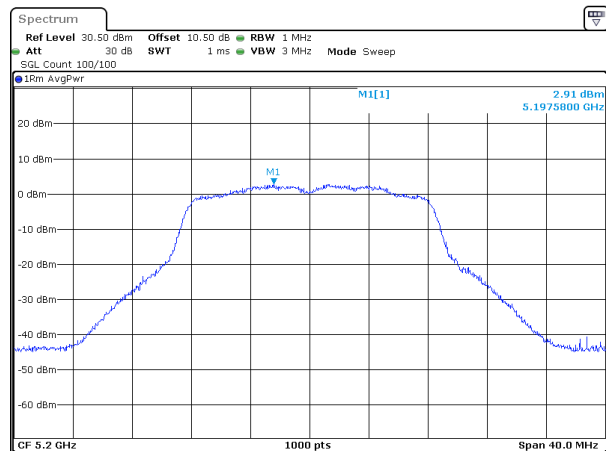
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802.11a_5180MHz_Chain 1



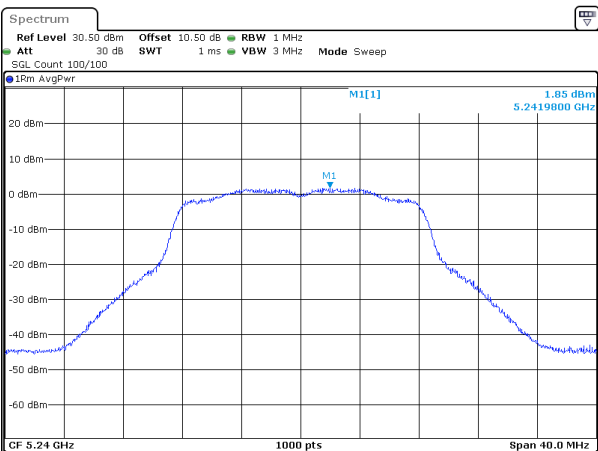
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802.11a_5200MHz_Chain 1



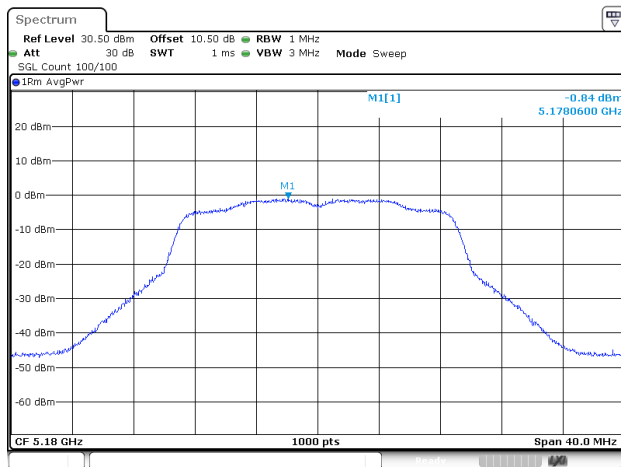
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802.11a_5240MHz_Chain 1



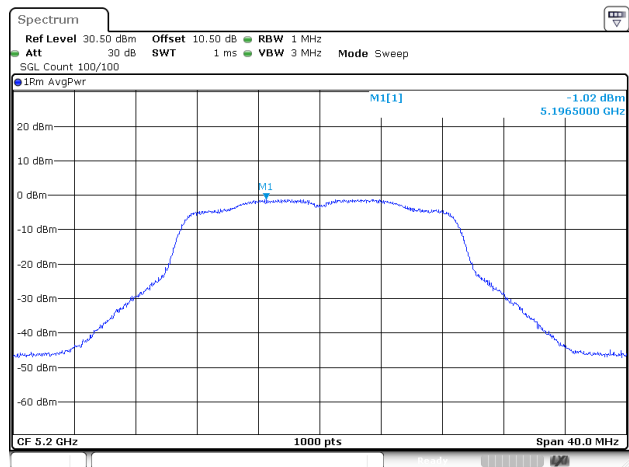
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802.11ac20_5180MHz_Chain 0



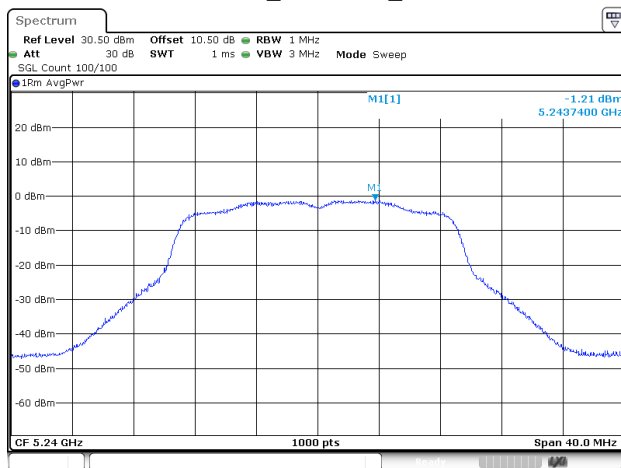
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802.11ac20_5200MHz_Chain 0



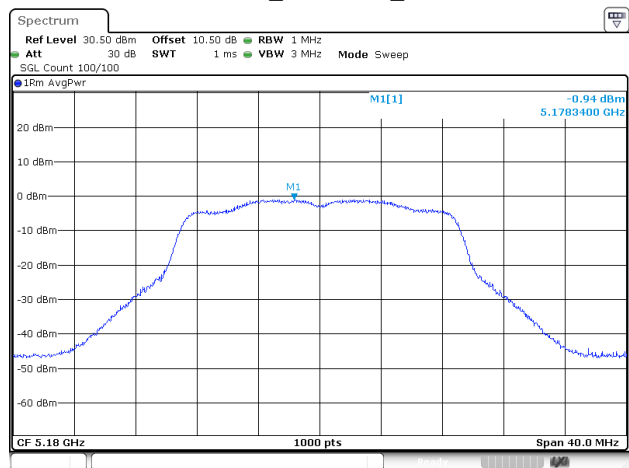
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802.11ac20_5240MHz_Chain 0



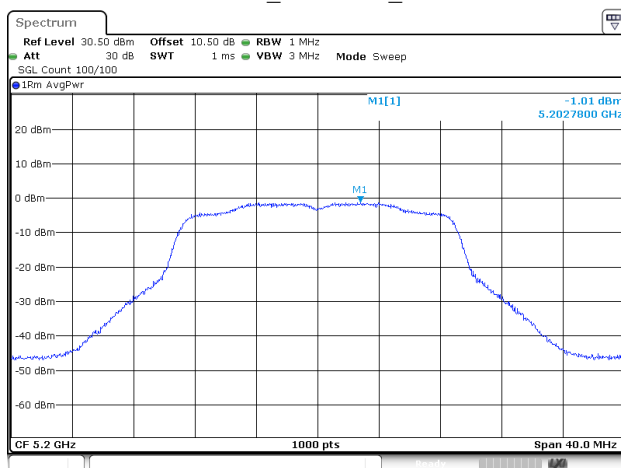
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802.11ac20_5180MHz_Chain 1



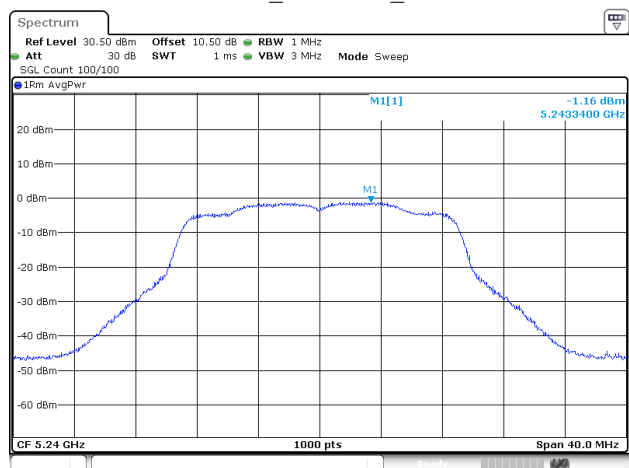
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802.11ac20_5200MHz_Chain 1



ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 4.SEP.2025 20:44:25

802.11ac20_5240MHz_Chain 1



ProjectNo.:2501T30351E-RF Tester:Brian Li
Date: 4.SEP.2025 20:45:16