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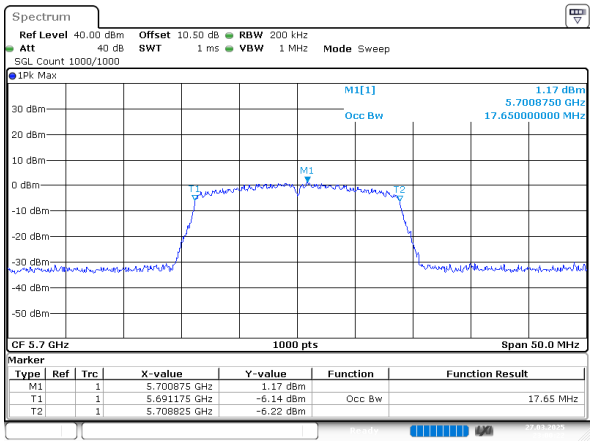
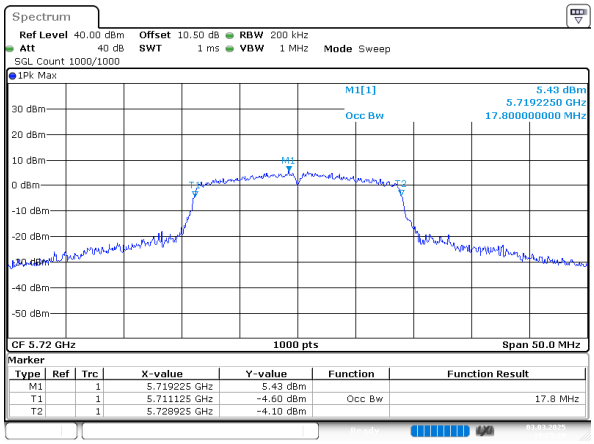


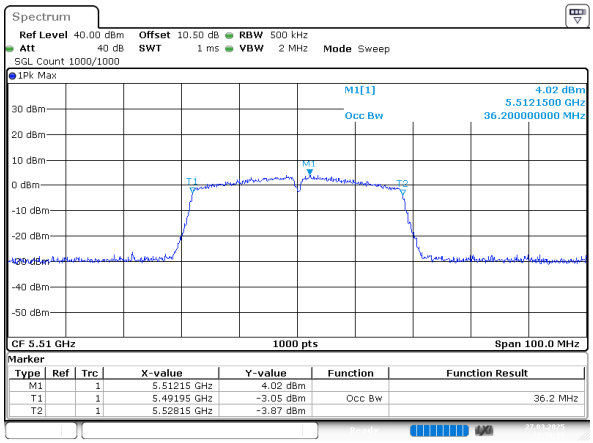
ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 27.MAR.2025 23:00:22

802.11n20_5720MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 3.MAR.2025 19:25:19

802.11n40_5510MHz



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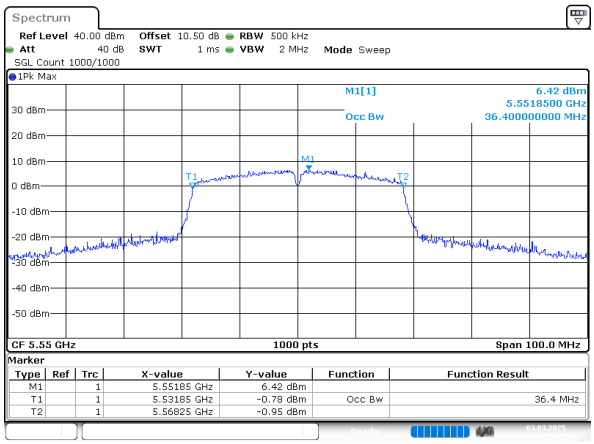
Date: 27.MAR.2025 22:56:16

802.11n40_5550MHz



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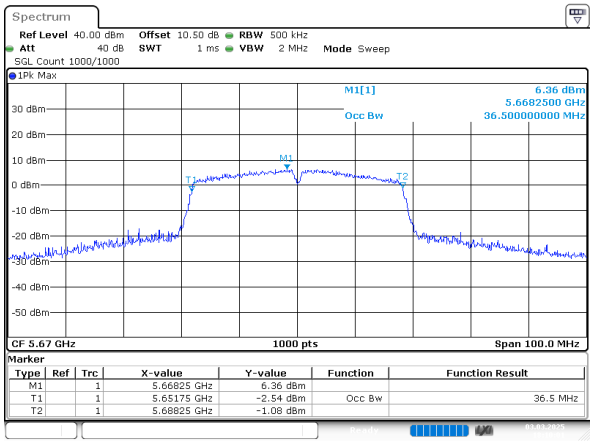
Date: 3.MAR.2025 18:05:31

802.11n40_5670MHz



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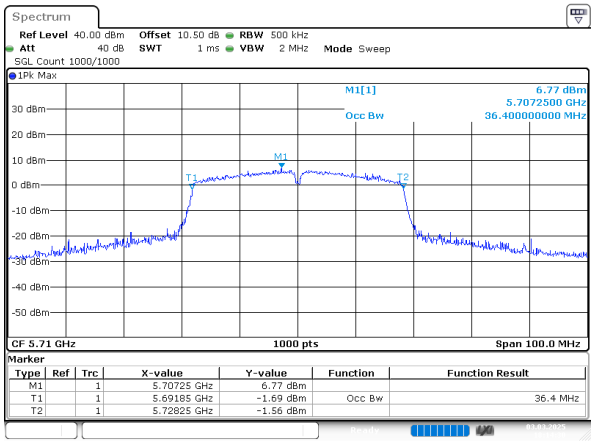
Date: 3.MAR.2025 18:10:01

802.11n40_5710MHz



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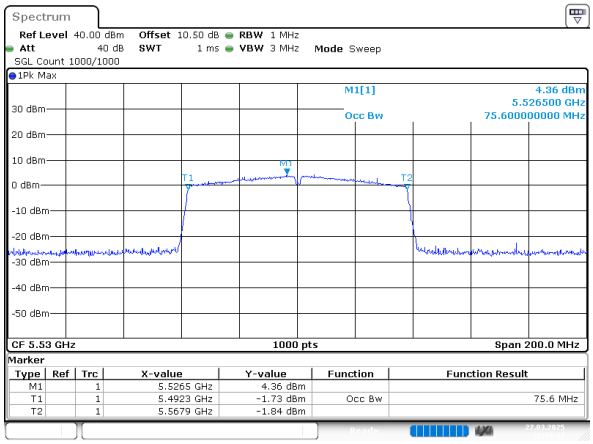
Date: 3.MAR.2025 18:14:31

802.11ac80_5530MHz



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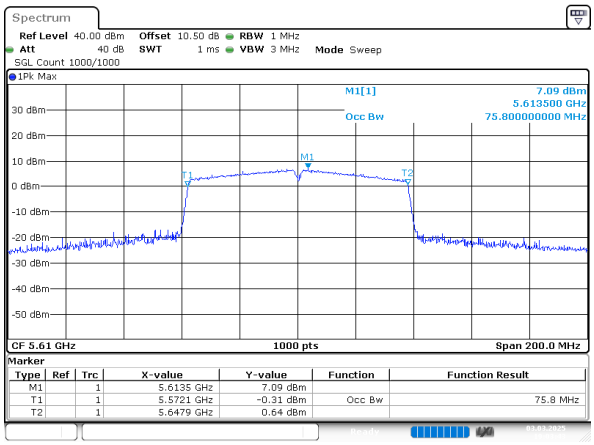
Date: 27.MAR.2025 22:48:48

802.11ac80_5610MHz



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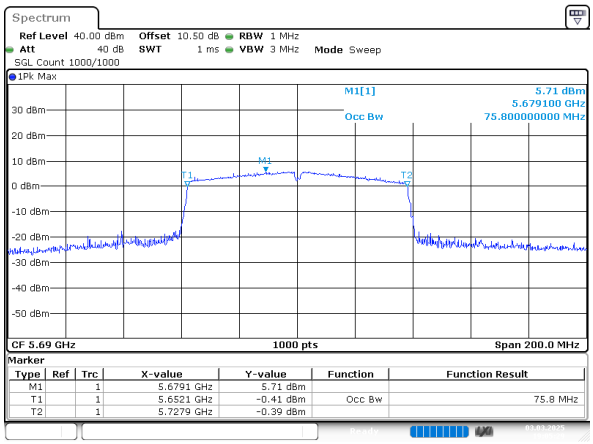
Date: 3.MAR.2025 19:03:44

5725-5850MHz

802.11ac80_5690MHz



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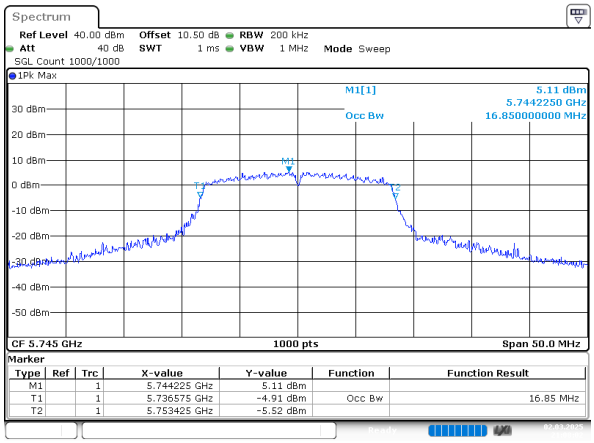
Date: 3.MAR.2025 19:05:29

802.11a_5745MHz



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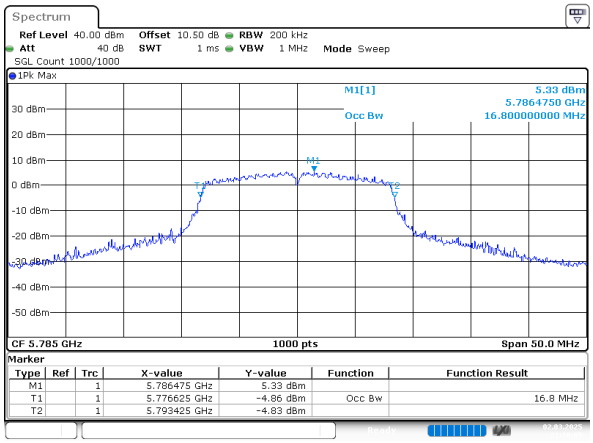
Date: 2.MAR.2025 21:08:02

802.11a_5785MHz



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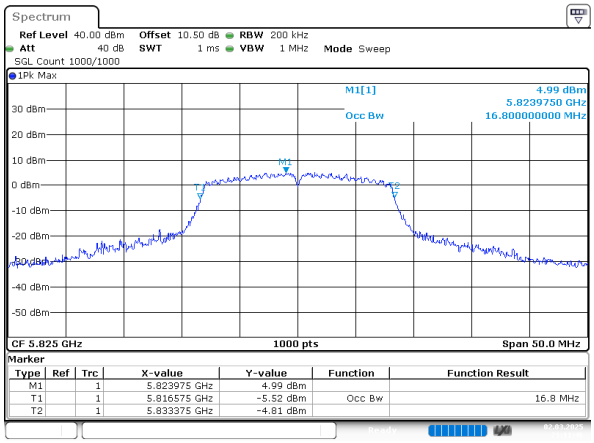
802.11a_5825MHz



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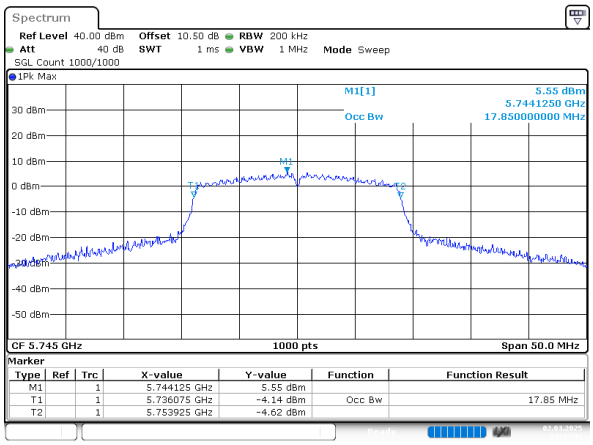
802.11n20_5745MHz



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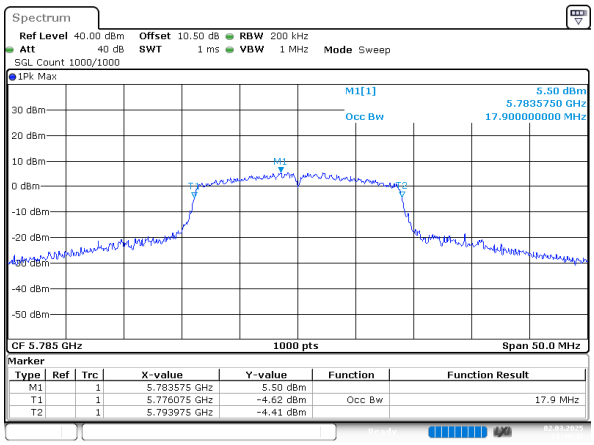
Date: 2.MAR.2025 21:47:42

802.11n20_5785MHz



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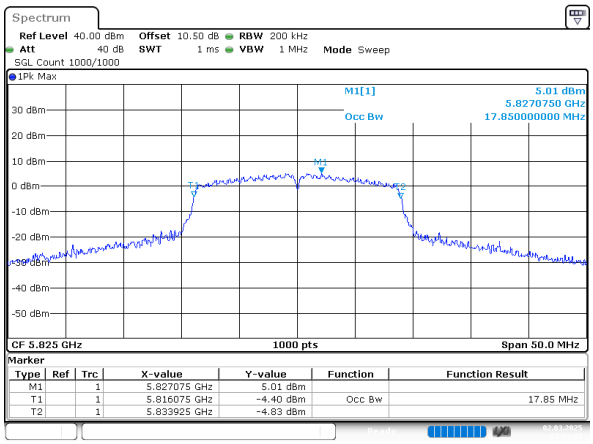
802.11n20_5825MHz



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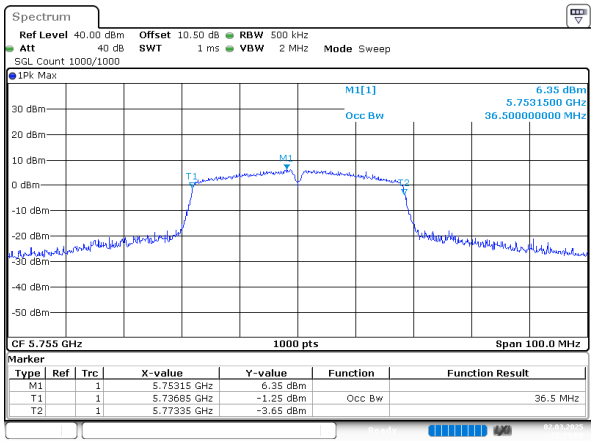

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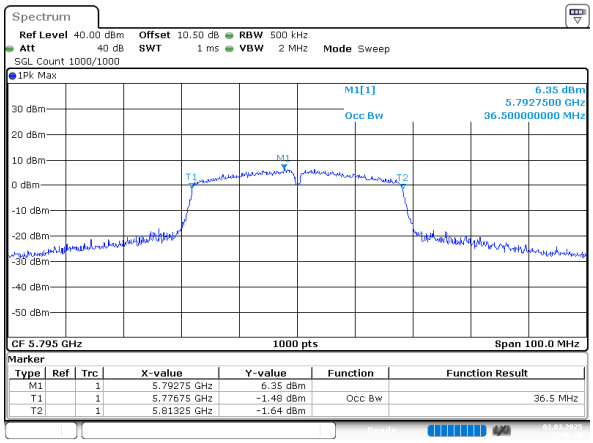
Date: 2.MAR.2025 22:39:01

802.11n40_5795MHz



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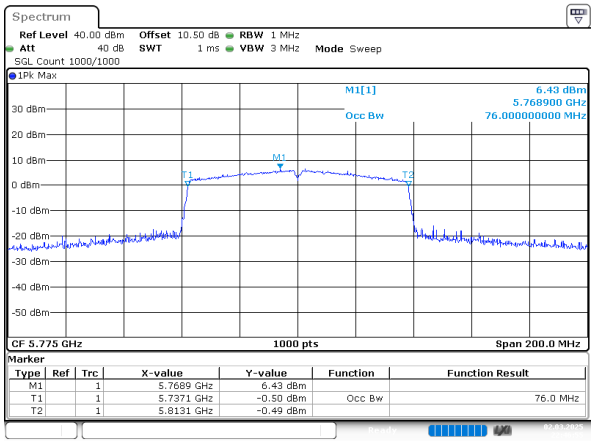
Date: 2.MAR.2025 22:40:10

802.11ac80_5775MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 22:46:56

5.5 Maximum Conducted Output Power

Test Information:

Serial No.:	2YMK-1	**Test Date:**	2025/03/02~2025/03/27
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Jeff Wei	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	23.8~26.4	**Relative Humidity: (%)**	53~64	**ATM Pressure: (kPa)**	100~101.3

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM504	2024/06/07	2025/06/06
Anritsu	Microwave Peak Power Sensor	MA24418A	12618	2024/8/27	2025/8/26

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

5150-5250MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5180	15.44	24	Pass
	5200	15.52	24	Pass
	5240	15.5	24	Pass
802.11n20	5180	15.13	24	Pass
	5200	15.18	24	Pass
	5240	15.19	24	Pass
802.11n40	5190	12.11	24	Pass
	5230	15.31	24	Pass
802.11ac80	5210	11.69	24	Pass
Note: The device is a Client device.				

5250-5350MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5260	15.44	24	Pass
	5280	15.53	24	Pass
	5320	15.33	24	Pass
802.11n20	5260	14.83	24	Pass
	5280	14.89	24	Pass
	5320	14.75	24	Pass
802.11n40	5270	14.61	24	Pass
	5310	14.73	24	Pass
802.11ac80	5290	12.43	24	Pass

5470-5725MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5500	15.67	24	Pass
	5580	15.44	24	Pass
	5700	11.82	24	Pass
	5720	14.51	24	Pass
802.11n20	5500	15.23	24	Pass
	5580	15.12	24	Pass
	5700	11.02	24	Pass
	5720	14.33	24	Pass
802.11n40	5510	12.24	24	Pass
	5550	15.05	24	Pass
	5670	14.93	24	Pass
	5710	14.52	24	Pass
802.11ac80	5530	12.16	24	Pass
	5610	14.77	24	Pass
	5690	13.94	24	Pass

5725-5850MHz

Mode	Test Frequency (MHz)	Average Output Power (dBm)	Limit (dBm)	Verdict
802.11a	5745	15.14	30	Pass
	5785	15.12	30	Pass
	5825	14.85	30	Pass
802.11n20	5745	15.07	30	Pass
	5785	15.17	30	Pass
	5825	14.89	30	Pass
802.11n40	5755	14.83	30	Pass
	5795	14.71	30	Pass
802.11ac80	5775	14.31	30	Pass

5.6 Power Spectral Density

Test Information:

Serial No.:	2YMK-1	**Test Date:**	2025/03/02~2025/03/27
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Jeff Wei	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	23.8~26.4	**Relative Humidity: (%)**	53~64	**ATM Pressure: (kPa)**	100~101.3

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

5150-5250MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5180	5.62	0	5.62	11	Pass
	5200	5.62	0	5.62	11	Pass
	5240	5.47	0	5.47	11	Pass
802.11n20	5180	4.88	0	4.88	11	Pass
	5200	5.00	0	5.00	11	Pass
	5240	4.95	0	4.95	11	Pass
802.11n40	5190	-1.04	0	-1.04	11	Pass
	5230	2.36	0	2.36	11	Pass
802.11ac80	5210	-4.60	0	-4.60	11	Pass
Note: The device is a Client device.						

5250-5350MHz

Mode	Test Frequency (MHz)	Reading (dBm/MHz)	Duty Cycle Factor(dB)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11a	5260	5.39	0	5.39	11	Pass
	5280	5.43	0	5.43	11	Pass
	5320	5.31	0	5.31	11	Pass
802.11n20	5260	4.67	0	4.67	11	Pass
	5280	4.49	0	4.49	11	Pass
	5320	4.37	0	4.37	11	Pass
802.11n40	5270	1.42	0	1.42	11	Pass
	5310	1.51	0	1.51	11	Pass
802.11ac80	5290	-3.87	0	-3.87	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	5.87	0	5.87	11	Pass
	5580	5.45	0	5.45	11	Pass
	5700	1.92	0	1.92	11	Pass
	5720	5.08	0	5.08	11	Pass
802.11n20	5500	4.96	0	4.96	11	Pass
	5580	5.04	0	5.04	11	Pass
	5700	0.85	0	0.85	11	Pass
	5720	4.84	0	4.84	11	Pass
802.11n40	5510	-0.81	0	-0.81	11	Pass
	5550	2.29	0	2.29	11	Pass
	5670	1.75	0	1.75	11	Pass
	5710	1.59	0	1.59	11	Pass
802.11ac80	5530	-4.08	0	-4.08	11	Pass
	5610	-1.76	0	-1.76	11	Pass
	5690	-2.39	0	-2.39	11	Pass

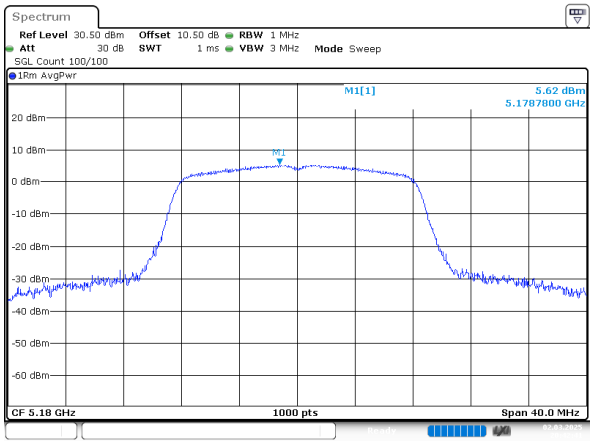
5725-5850MHz

Mode	Test Frequency (MHz)	Reading (dBm/500kHz)	Duty Cycle Factor(dB)	Result (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
802.11a	5745	2.24	0	2.24	30	Pass
	5785	2.39	0	2.39	30	Pass
	5825	1.89	0	1.89	30	Pass
802.11n20	5745	1.95	0	1.95	30	Pass
	5785	2.43	0	2.43	30	Pass
	5825	1.88	0	1.88	30	Pass
802.11n40	5755	-1.25	0	-1.25	30	Pass
	5795	-1.14	0	-1.14	30	Pass
802.11ac80	5775	-5.19	0	-5.19	30	Pass

Result = Reading + Duty Cycle Factor

5150-5250MHz

802.11a_5180MHz



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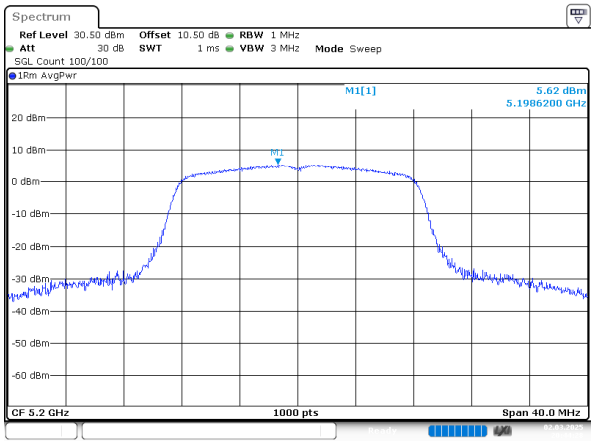
Date: 2.MAR.2025 20:42:42

802.11a_5200MHz



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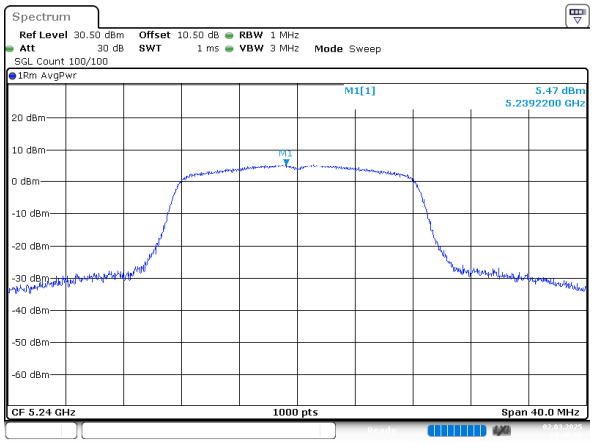
Date: 2.MAR.2025 20:44:28

802.11a_5240MHz



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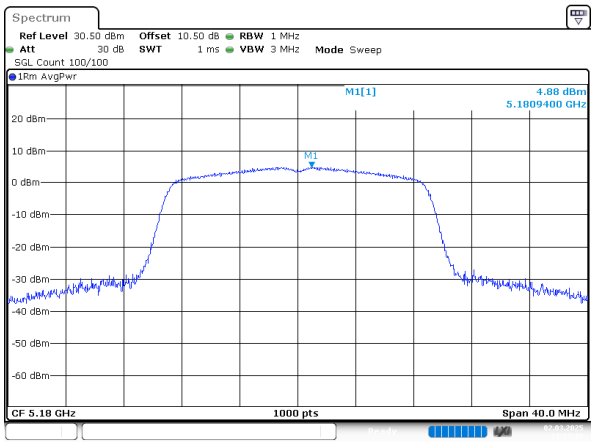
Date: 2.MAR.2025 20:46:59

802.11n20_5180MHz



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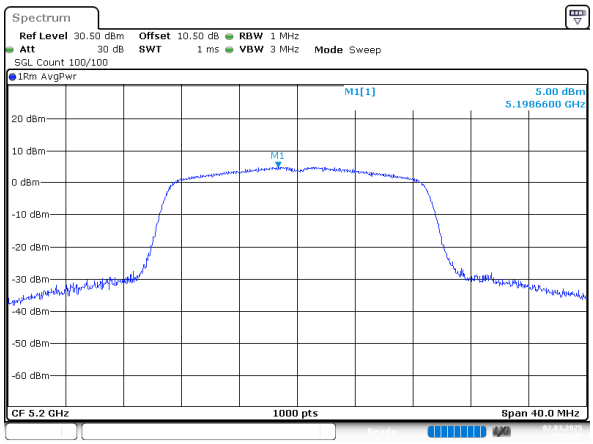
Date: 2.MAR.2025 21:27:20

802.11n20_5200MHz



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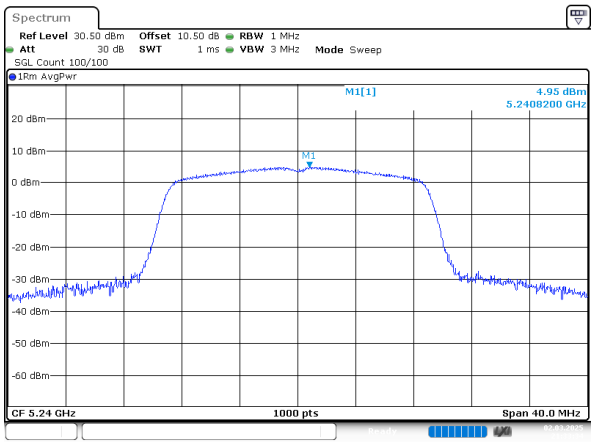
802.11n20_5240MHz



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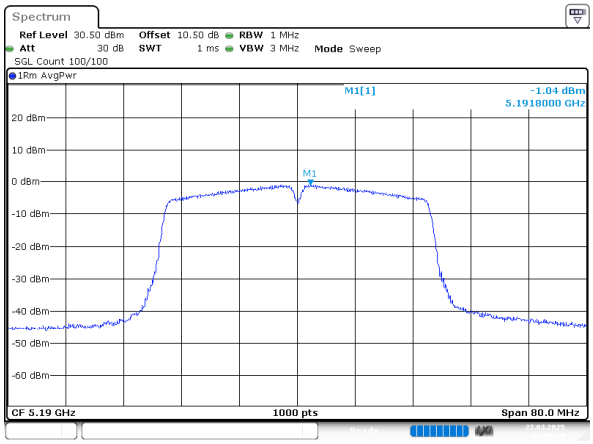
Date: 2.MAR.2025 21:33:34

802.11n40_5190MHz



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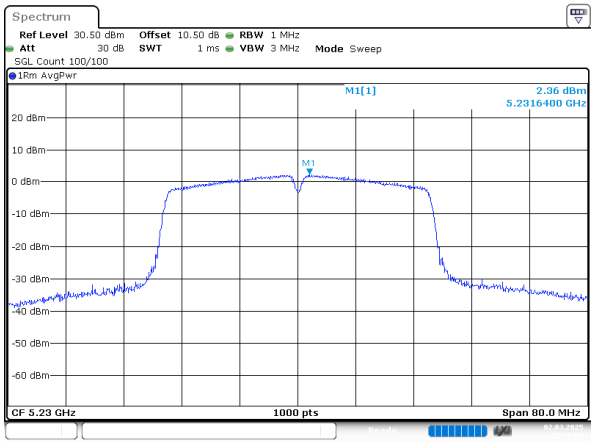
Date: 27.MAR.2025 22:55:09

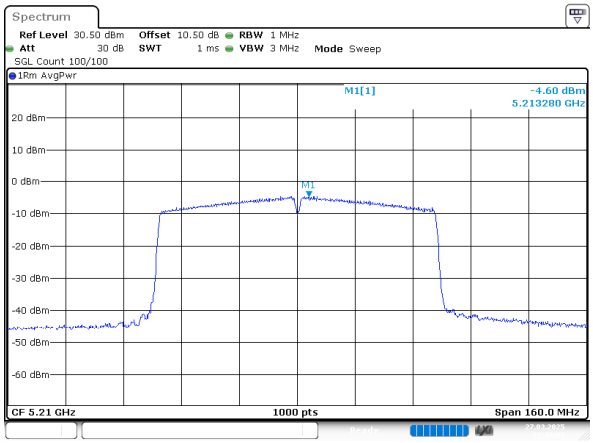
802.11n40_5230MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 22:32:09

5250-5350MHz

802.11ac80_5210MHz



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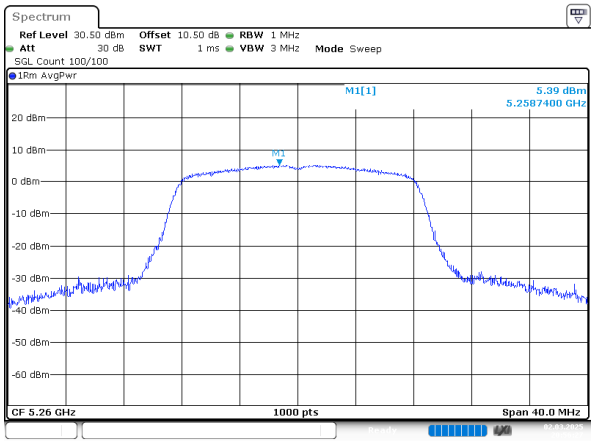
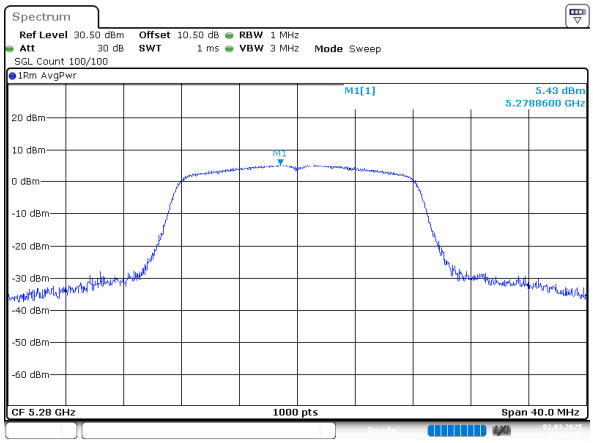
Date: 27.MAR.2025 22:43:09

802.11a_5260MHz



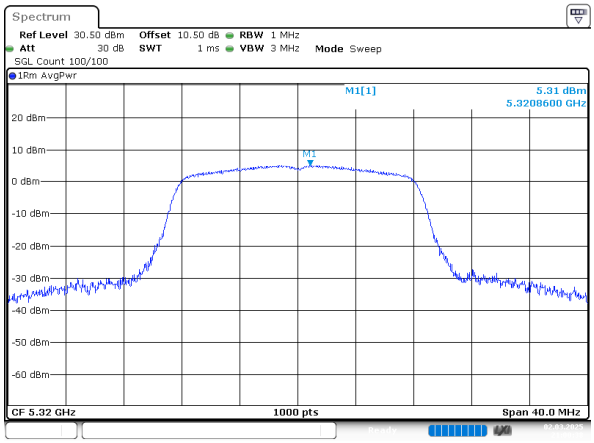
ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 20:56:27

802.11a_5280MHz



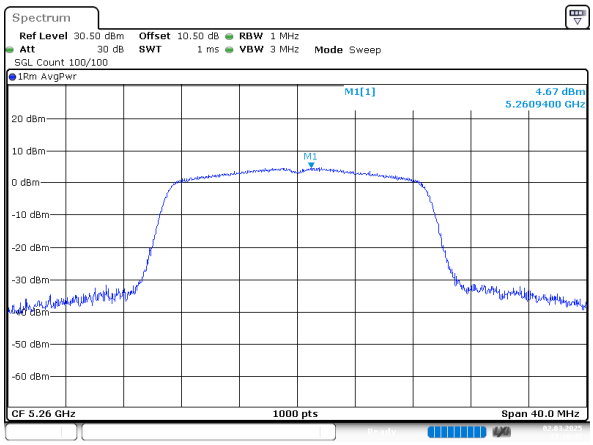
ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 20:58:32

802.11a_5320MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 21:00:39

802.11n20_5260MHz



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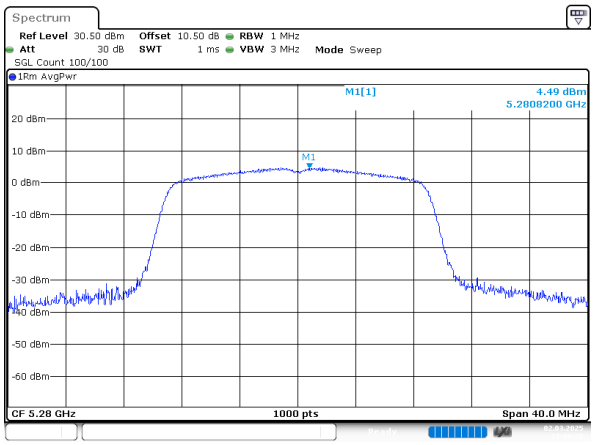
Date: 2.MAR.2025 21:36:45

802.11n20_5280MHz



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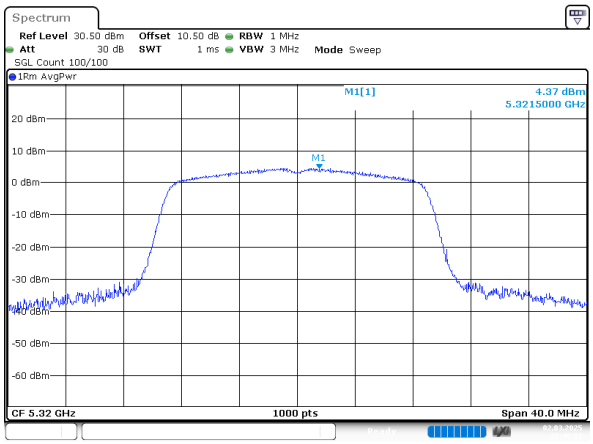
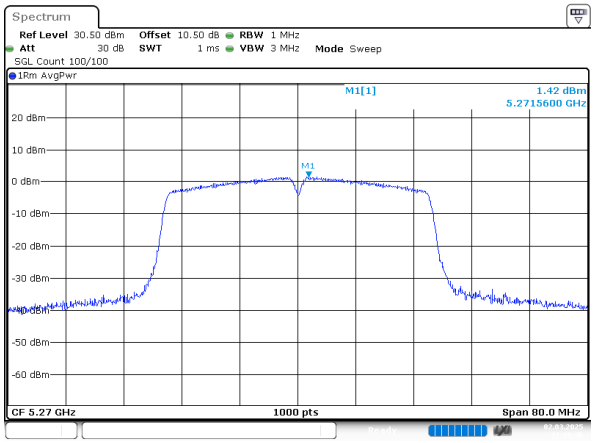
Date: 2.MAR.2025 21:38:35

802.11n20_5320MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 21:40:12

802.11n40_5270MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 22:36:47

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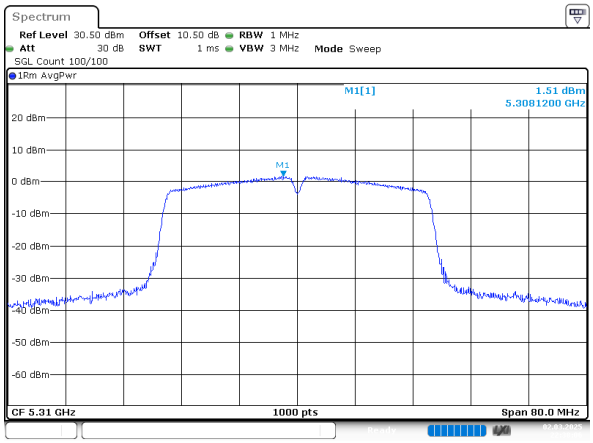

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Date: 2.MAR.2025 22:38:07

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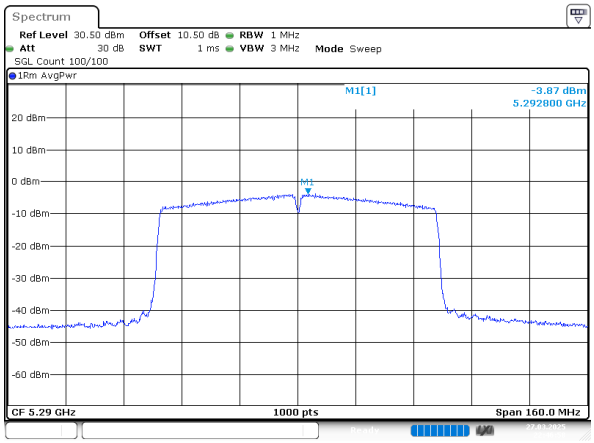

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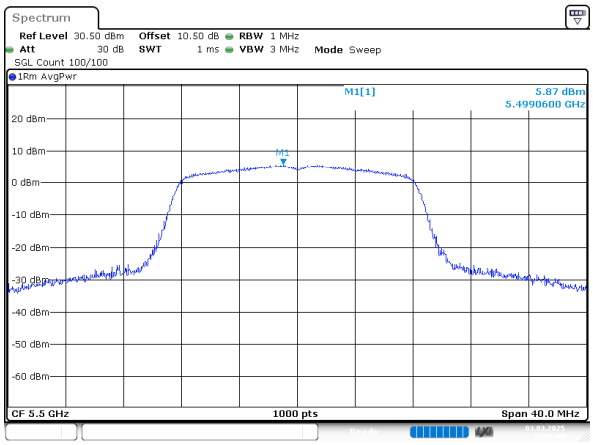
Date: 27.MAR.2025 22:46:59

5470-5725MHz

802.11a_5500MHz



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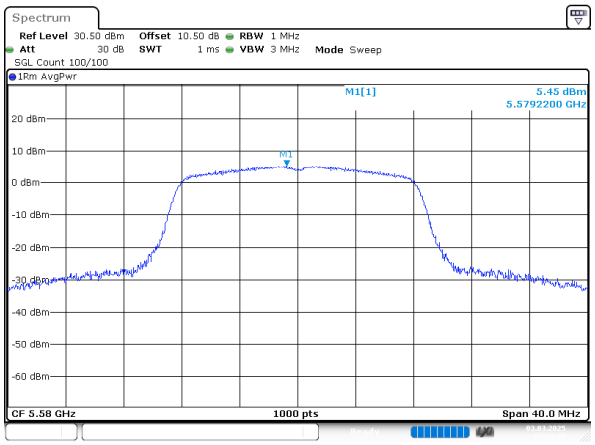
Date: 3.MAR.2025 17:31:50

802.11a_5580MHz



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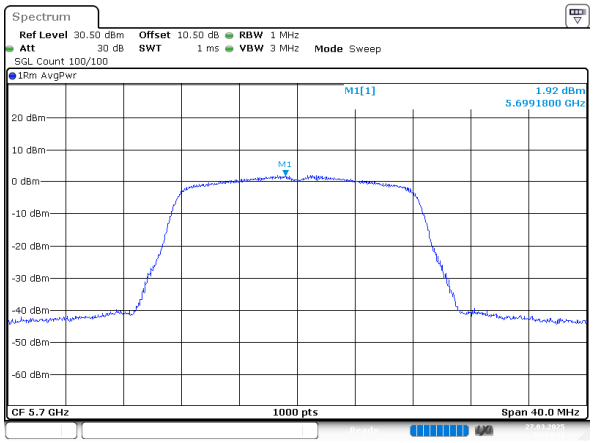
Date: 3.MAR.2025 17:28:28

802.11a_5700MHz



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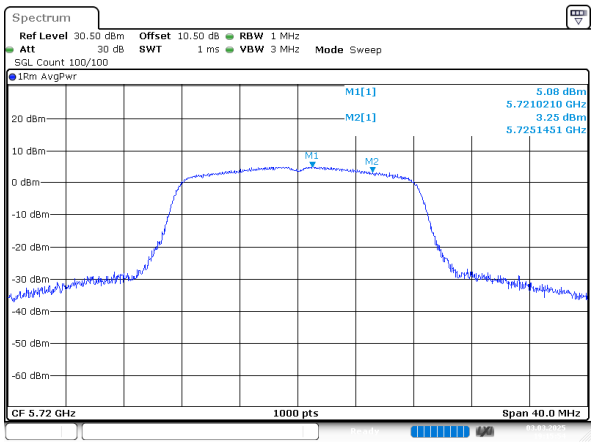
Date: 27.MAR.2025 23:04:53

802.11a_5720MHz



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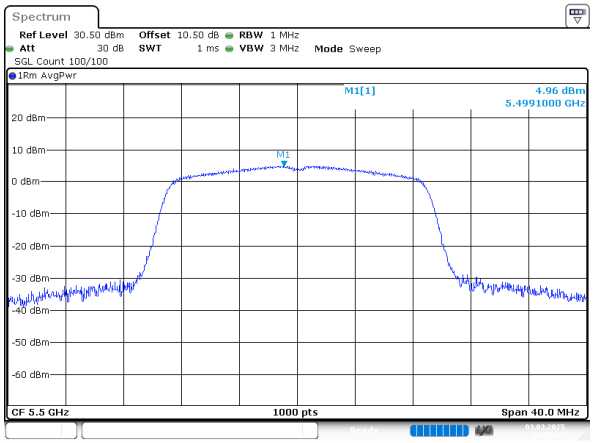
802.11n20_5500MHz



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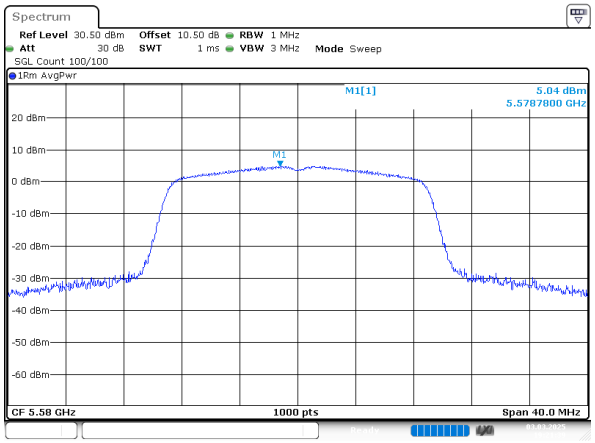
802.11n20_5580MHz



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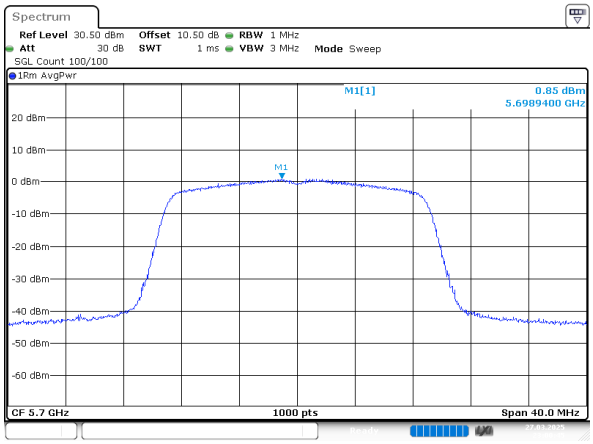
802.11n20_5700MHz



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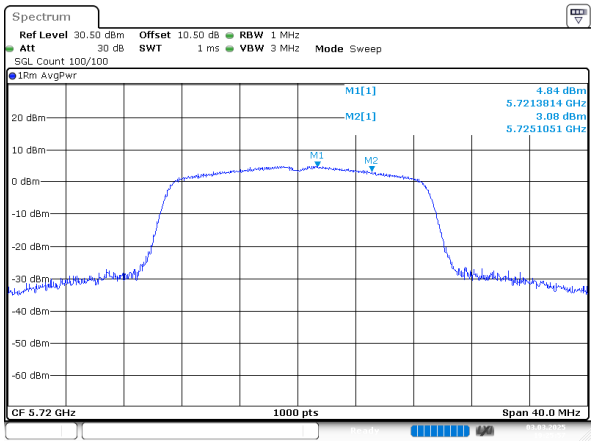
Date: 27.MAR.2025 23:00:45

802.11n20_5720MHz



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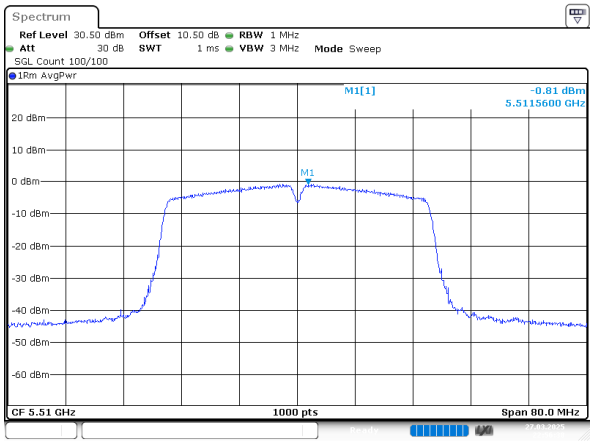
Date: 3.MAR.2025 19:25:58

802.11n40_5510MHz



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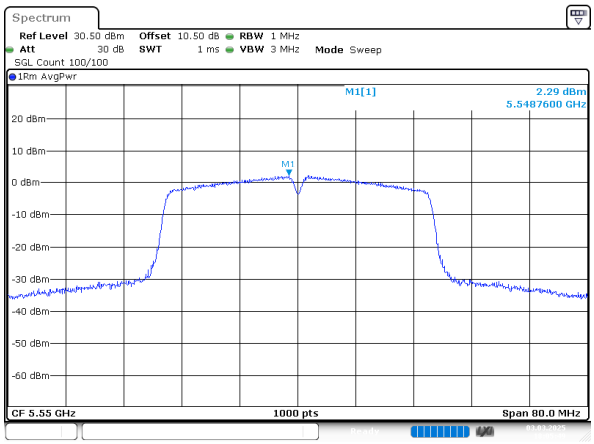
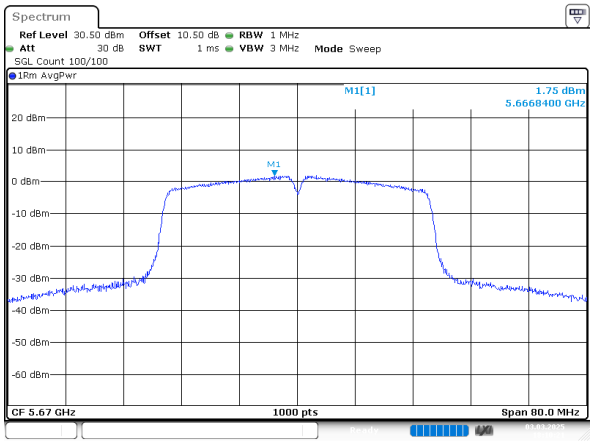
Date: 27.MAR.2025 22:56:39

802.11n40_5550MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 3.MAR.2025 18:05:50

802.11n40_5670MHz



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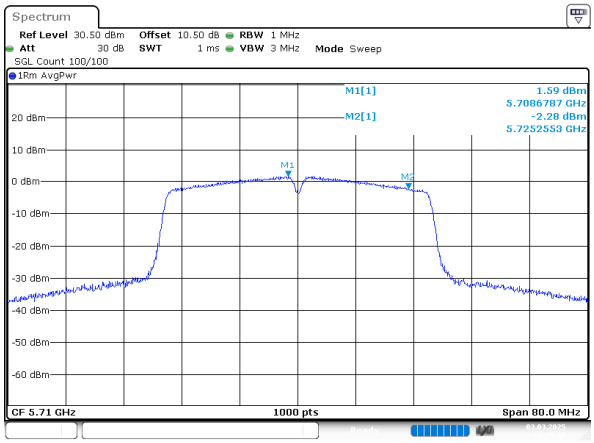
Date: 3.MAR.2025 18:10:22

802.11n40_5710MHz



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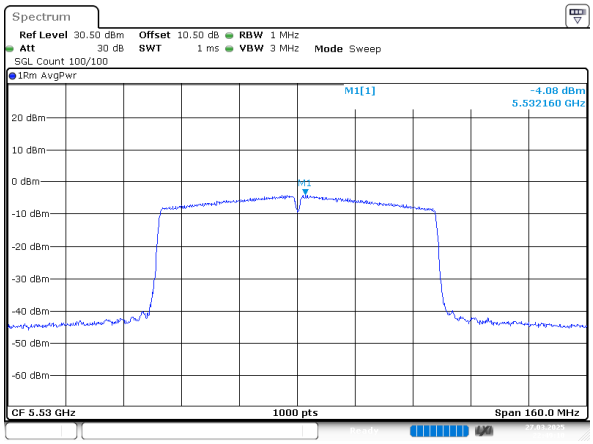
Date: 3.MAR.2025 18:15:11

802.11ac80_5530MHz



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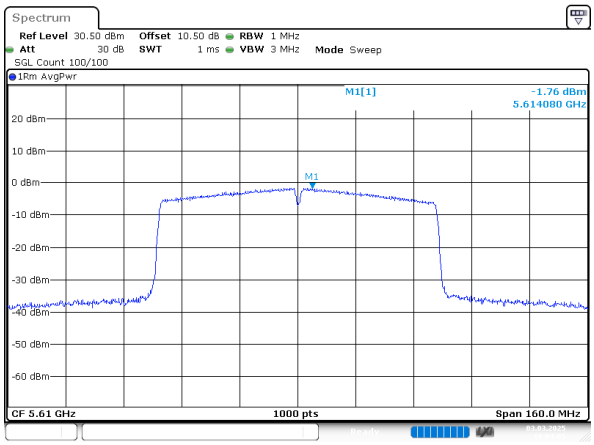
Date: 27.MAR.2025 22:49:11

802.11ac80_5610MHz



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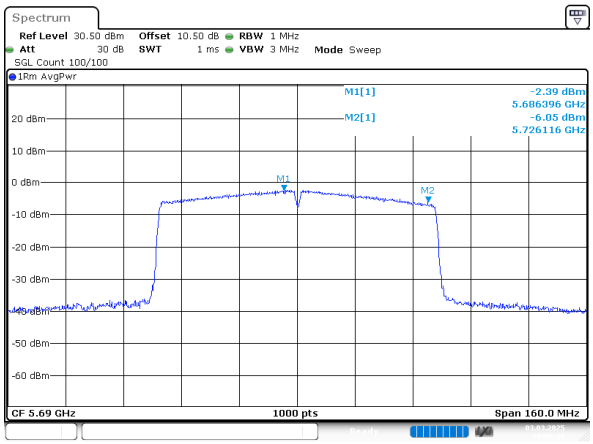
Date: 3.MAR.2025 19:04:05

5725-5850MHz

802.11ac80_5690MHz



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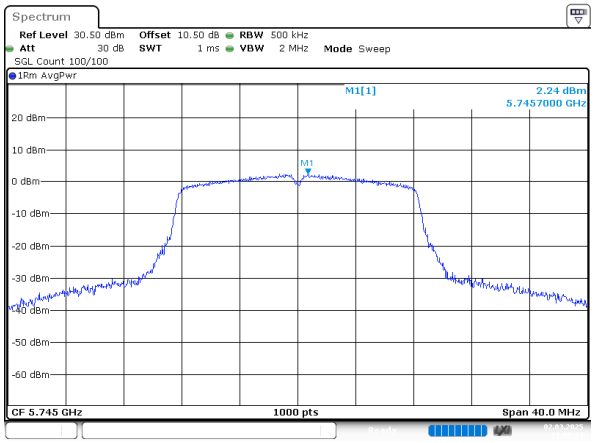
Date: 3.MAR.2025 19:06:10

802.11a_5745MHz



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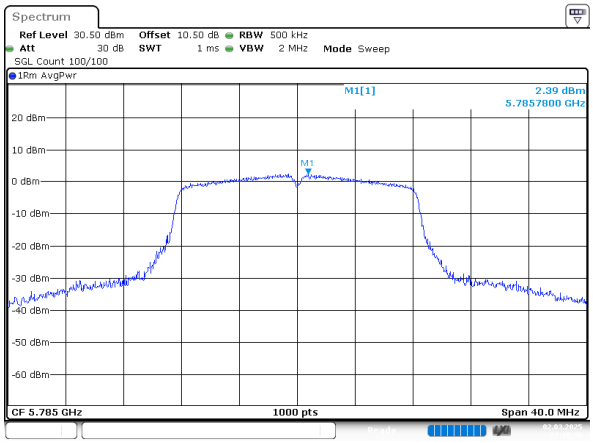
Date: 2.MAR.2025 21:08:34

802.11a_5785MHz



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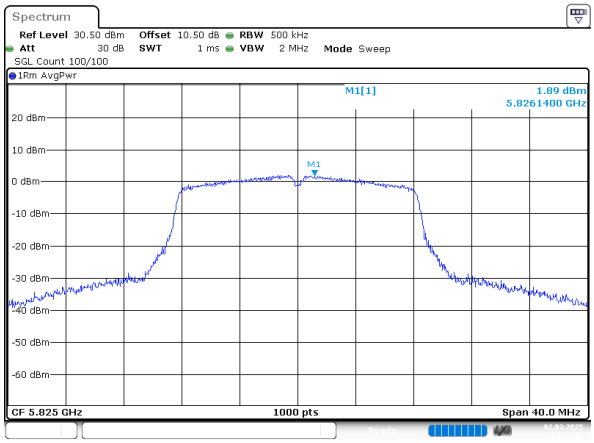
Date: 2.MAR.2025 21:10:37

802.11a_5825MHz



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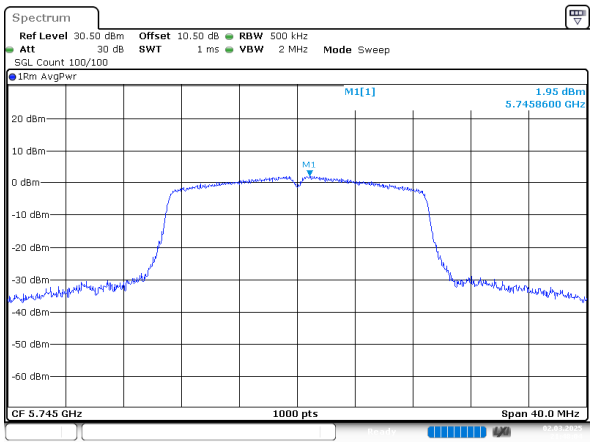
802.11n20_5745MHz



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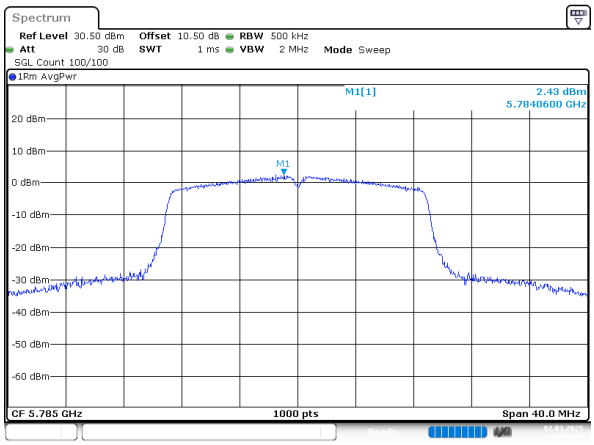

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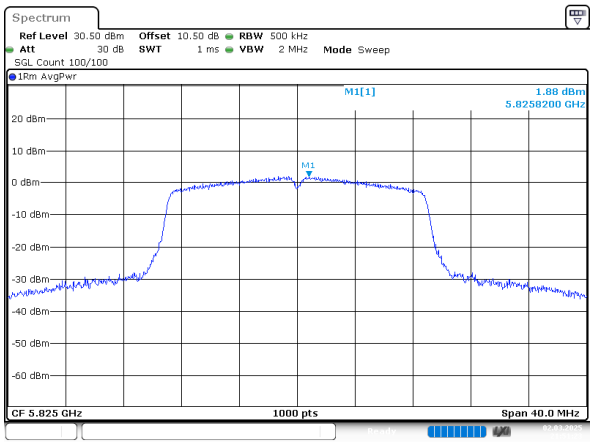
802.11n20_5825MHz



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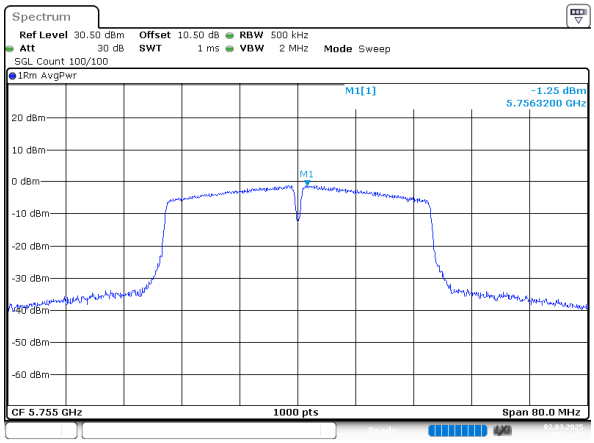
802.11n40_5755MHz



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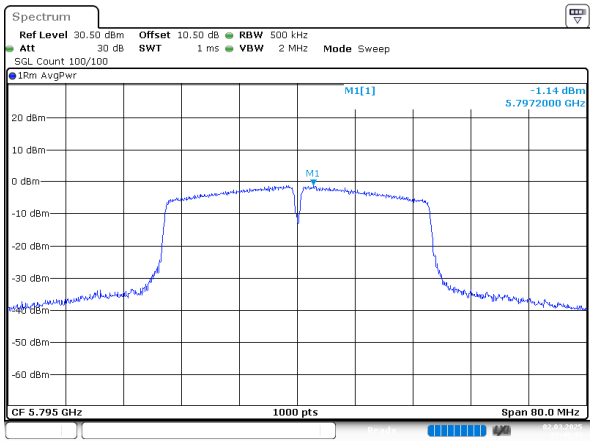
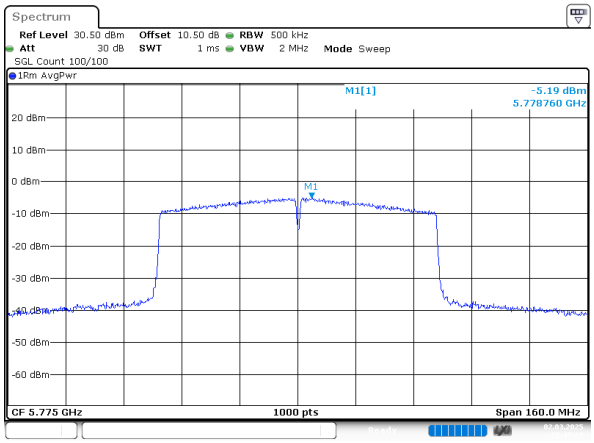
Date: 2.MAR.2025 22:39:23

802.11n40_5795MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 22:40:34

802.11ac80_5775MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 2.MAR.2025 22:47:22

5.7 Duty Cycle

Test Information:

Serial No.:	2YMK-1	**Test Date:**	2025/02/28~2025/03/27
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Jeff Wei	**Test Result:**	/

Environmental Conditions:

Temperature: (°C)	22.3~26.4	**Relative Humidity: (%)**	51~53	**ATM Pressure: (kPa)**	100~101.3

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Coaxial Attenuator	10dB	F-08-EM512	2024/06/13	2025/06/12
R&S	Spectrum Analyzer	FSV40	101589	2024/09/05	2025/09/04

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

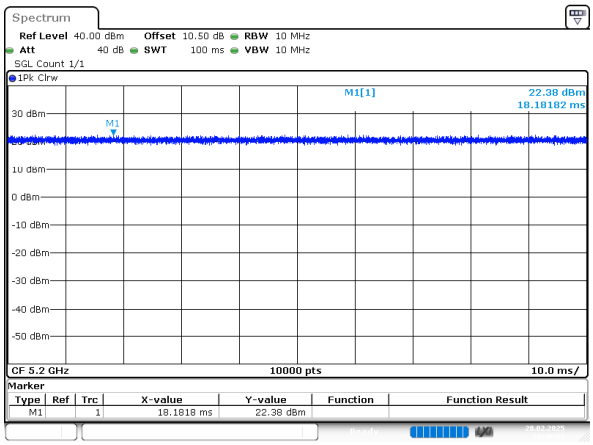
5150-5250MHz

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11a	5200	100	100	100	0	NA	0.010
802.11n20	5200	100	100	100	0	NA	0.010
802.11n40	5190	100	100	100	0	NA	0.010
802.11ac80	5210	100	100	100	0	NA	0.010

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

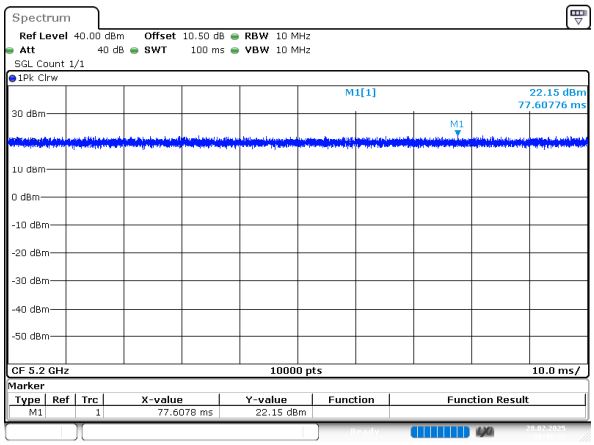
5150-5250MHz

802.11a_5200MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 28.FEB.2025 16:40:52

802.11n20_5200MHz



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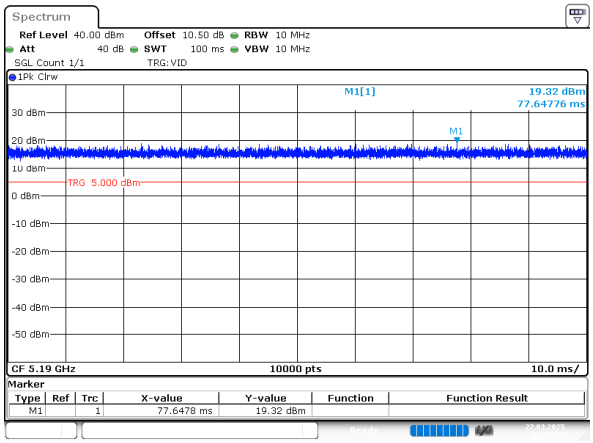
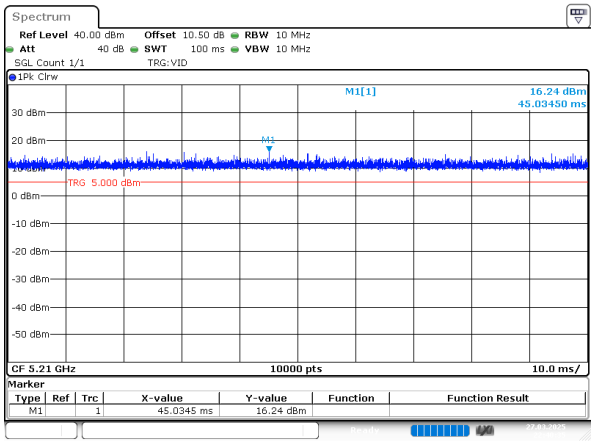
Date: 28.FEB.2025 16:41:37

802.11n40_5190MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 27.MAR.2025 22:38:00

802.11ac80_5210MHz



ProjectNo.:2502Q36948E-RF Tester:Jeff Wei
Date: 27.MAR.2025 22:40:35

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502Q36948E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502Q36948E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502Q36948E-RF-00D-TSP TEST SETUP PHOTOGRAPHS.

******* END OF REPORT *******