

Prüfbericht-Nr.: <i>Test report no.:</i>	CN26MPZ9 003	Auftrags-Nr.: <i>Order no.:</i>	27228523	Seite 1 von 22 Page 1 of 22
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2026-04-10	
Auftraggeber: <i>Client:</i>	Hui Zhou Gaoshengda Technology Co.,LTD No.6,Qiaoguang Road, Chenjiang Street, Zhongkai High-tech Zone, Huizhou, Guangdong, China			
Prüfgegenstand: <i>Test item:</i>	WIFI+BT Module			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	DCT40R2601 (Trademark: GSD)			
Auftrags-Inhalt: <i>Order content:</i>	Test Report			
Prüfgrundlage: <i>Test specification:</i>	CFR Title 47 FCC Part 15: Subpart E Section 15.407			
Wareneingangsdatum: <i>Date of sample receipt:</i>	2026-04-10	Please refer to Photo Document		
Prüfmuster-Nr.: <i>Test sample no.:</i>	A004245801-001~005			
Prüfzeitraum: <i>Testing period:</i>	2026-04-19 - 2026-04-30			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>		genehmigt von: <i>authorized by:</i>	 Bell Hu	
Datum: <i>Date:</i>	2026-05-12	Ausstellungsdatum: <i>Issue date:</i>	2026-05-12	
Stellung / Position:	Sachverständige(r)/Expert	Stellung / Position:	Sachverständige(r)/Expert	
Sonstiges / <i>Other:</i>	FCC ID: 2AC23-DCT40 This report is for 5GHz Wi-Fi.			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
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Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfbedingungen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 MAXIMUM PEAK CONDUCTED OUTPUT POWER

RESULT: Pass

5.1.3 CONDUCTED POWER SPECTRAL DENSITY

RESULT: Pass

5.1.4 FREQUENCY STABILITY

RESULT: Pass

5.1.5 26dB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

5.1.6 6dB BANDWIDTH

RESULT: Pass

5.1.7 RADIATED SPURIOUS EMISSION

RESULT: Pass

5.1.8 DYNAMIC FREQUENCY SELECTION (DFS)

RESULT: Pass

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of 5GHz Wi-Fi

Appendix B: Photographs of the Test Set-up

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

FCC Accreditation Designation No.: 694916

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (SRD-Tonscend 2)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
Wireless Connectivity Tester	R&S	CMW270	101375	2025-09-23	2026-09-22
Signal Analyzer	R&S	FSV 40	101441	2025-09-23	2026-09-22
Vector Signal Generator	R&S	SMBV100A	263301	2025-10-30	2026-10-29
Signal Generator	R&S	SMB100A	115186	2025-09-23	2026-09-22
Automation Control Unit	Tonscend	JS0806-2	21C8060396	2025-09-23	2026-09-22
Control PC	Lenovo	1HH43Q4	F807B09DD5F1	N/A	N/A
Test Software	Tonscend	JS1120-3	N/A	N/A	N/A
Power Meter	R&S	NRP2	107105	2025-10-30	2026-10-29
Power Sensor	R&S	NRP-Z81	105677	2025-09-23	2026-09-22
Shielding Room	Albatross	SR1	APC17151-SR1	2024-09-14	2027-09-13
Unwanted Emission Testing (TS9975)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	2025-09-22	2026-09-21
Signal Analyzer	R&S	FSV 40	101439	2025-09-22	2026-09-21
System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
Filterbank	R&S	Wlan	100759	2025-09-22	2026-09-21
OSP	R&S	OSP 120	102040	N/A	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2025-09-22	2026-09-21
Amplifier	R&S	SCU-18F	180070	2025-09-22	2026-09-21
Amplifier	R&S	SCU40A	100475	2025-09-22	2026-09-21
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2024-09-28	2026-09-27
Double-Ridged Antenna (1-18 GHz)	ETS-LINDGREN	3117	00218717	2024-09-28	2026-09-27
Wideband Ridged Horn Antenna (18-40 GHz)	Steatite	QMS-00880	19067	2024-09-28	2026-09-27
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2024-09-28	2026-09-27

Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	2024-09-14	2027-09-13

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table.

Table 2: Measurement Uncertainty

Parameter	Uncertainty (k=2)
RF output power, conducted	± 0.99 dB
Occupied Channel Bandwidth	± 2.08 %
RF power density, conducted	± 0.99 dB
Unwanted Emissions, conducted	± 0.89 dB
All emissions, radiated	± 4.17 dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. File for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The EUT is a WIFI+BT Module, which supports Bluetooth (dual mode), 2.4GHz Wi-Fi and 5GHz Wi-Fi functions.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Information of EUT	Value
Kind of Equipment:	WIFI+BT Module
Type Designation:	DCT40R2601
Trademark:	GSD
FCC ID:	2AC23-DCT40
Operating Voltage:	DC 3.3V
Operating Temperature Range:	-10 °C ~ +70 °C
Technical Specification of Bluetooth (dual mode)	
Operating Frequency:	2402 MHz to 2480 MHz
Type of Modulation:	GFSK, $\pi/4$ -DQPSK, 8DPSK
Channel Number:	BR & EDR mode:79 channels, Low Energy mode:40 channels
Channel Separation:	BR & EDR mode:1MHz, Low Energy mode:2MHz
Data Rate:	BR & EDR mode: 1Mbps, 2Mbps, 3Mbps Low Energy mode: 1Mbps, 2Mbps
Antenna Type:	PCB Antenna
Antenna Gain:	-0.93 dBi (Provided by the Client)
Technical Specification of 2.4GHz Wi-Fi	
Operating Frequency:	2412 - 2462 MHz for 802.11b/g/n(HT20) 2422 - 2452 MHz for 802.11n(HT40)
Type of Modulation:	DSSS(DBPSK/DQPSK/CCK) OFDM(BPSK/QPSK/16QAM/64QAM)
Data Rate:	1/2/5.5/11 Mbps for 802.11b 6/9/12/18/24/36/48/54 Mbps for 802.11g MCS0 ~ MCS15 for 802.11n
Channel Number:	11 channels for 802.11b/g/n(HT20) 7 channels for 802.11n(HT40)
Channel Separation:	5 MHz
Antenna Type:	PIFA Antenna
Antenna Number:	2Tx2Rx
Antenna Gain:	2.49 dBi for ANT 0 / ANT 1 (Provided by the Client)
Technical Specification of 5GHz Wi-Fi	
Operating Frequency:	5180-5240MHz, 5260-5320MHz, 5500-5700MHz, 5745-5825MHz
Protocol:	802.11 a/n20/n40/ac20/ac40/ac80

Channel Number:	5180-5240MHz, 7CHs 5260-5320MHz, 7CHs 5500-5700MHz, 18CHs 5745-5825MHz, 8CHs
Type of Modulation:	OFDM(BPSK/QPSK/16QAM/64QAM/256QAM)
Data Rate:	6/9/12/18/24/36/48/54 Mbps for 802.11a MCS0~MCS15 for 802.11n MCS0~MCS9 for 802.11ac
Channel Separation:	20MHz, 40MHz, 80MHz
Antenna Type:	PIFA Antenna
Antenna Number:	2Tx2Rx
Antenna Gain:	3.26 dBi for ANT 0 / ANT 1 (Provided by the Client)

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

Table 4: RF Channel and Frequency of 5GHz Wi-Fi

U-NII-1					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

U-NII-2A					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

U-NII-2C					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590		
112	5560	126	5630		
116	5580	134	5670		
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				

U-NII-3					
20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795		
157	5785				
161	5805				
165	5825				

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, 5G Wi-Fi wireless transmitting mode
 - 1. Low channel
 - 2. Middle channel
 - 3. High channel
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- Application Form
- User Manual
- Operation Description
- ID Label and Location Info

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All tests were performed according to the procedures in ANSI C63.10:2020.

According to clause 3.1, all tests were performed on model *DCT40R2601* in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 5: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N
Laptop	Lenovo	ThinkPad T14	N/A

4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

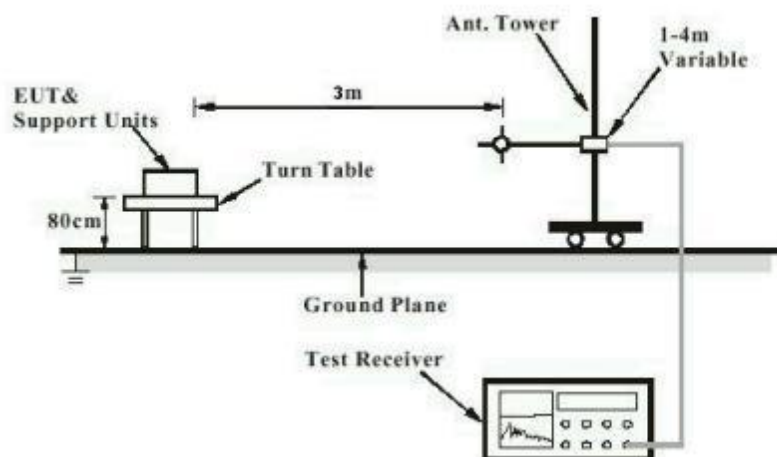


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

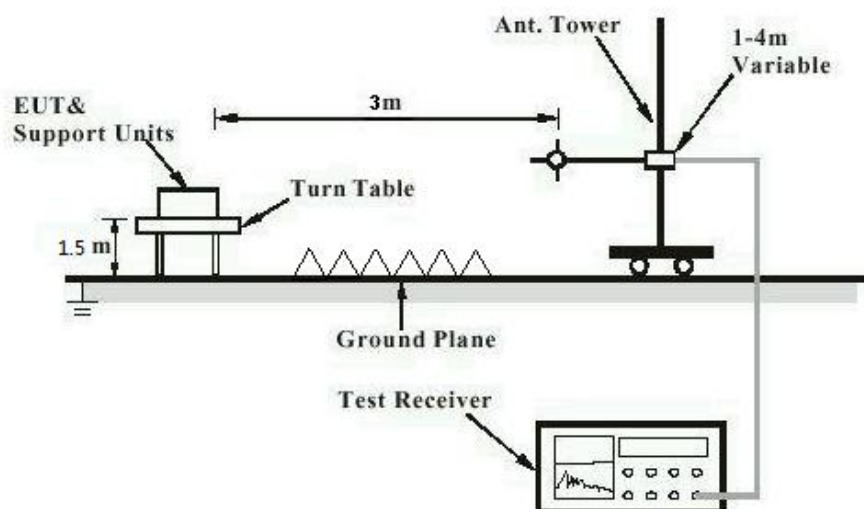


Diagram of Measurement Configuration for Conducted Transmitter Measurement

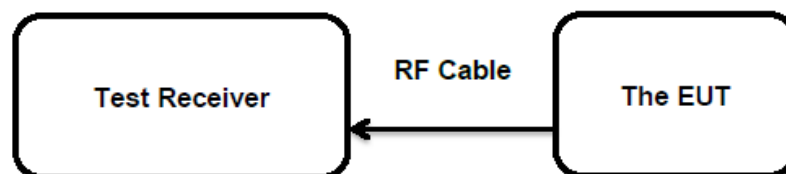
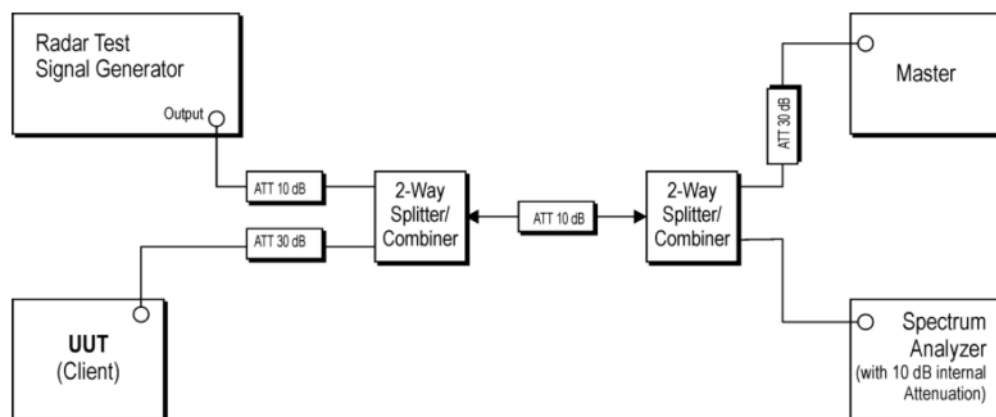


Diagram of Measurement Configuration for Dynamic Frequency Selection (DFS)



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

Test standard : FCC Part 15.203

According to the manufacturer declared, the EUT has PIFA Antennas, permanent attachment and no consideration of replacement, refer to section 3.2 for details.

Therefore, the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

5.1.2 Maximum Peak Conducted Output Power

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.407(a)(1)&(2)&(4)
Basic standard	: ANSI C63.10:2020
Limits	: <250mW (24dBm) (5150-5250MHz) * <250mW (24dBm) (5250-5350MHz, 5470-5725MHz) * 250 mW (24dBm) or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz, where is lesser. <1W (30dBm) (5725-5850MHz)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-29 to 2026-04-30
Input voltage	: DC 3.3V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 22.2 °C
Relative humidity	: 52 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

5.1.3 Conducted Power Spectral Density

RESULT:**Pass****Test Specification**

Test standard	: FCC part 15.407(a)
Basic standard	: ANSI C63.10:2020 KDB 789033 D02 v01r03
Limits	: <11dBm/MHz (5150-5250MHz 5250-5350MHz, 5470- 5725MHz) <30dBm/500kHz (5725-5850MHz)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-29 to 2026-04-30
Input voltage	: DC 3.3V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 22.2 °C
Relative humidity	: 52 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

5.1.4 Frequency Stability

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.407(g)
Basic standard	: ANSI C63.10:2020
Limits	: Within assigned bands
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-29 to 2026-04-30
Input voltage	: DC 3.3V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 22.2 °C
Relative humidity	: 52 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

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5.1.5 26dB Bandwidth and 99% Bandwidth

RESULT:

Pass

Test Specification

Test standard : FCC Part 15.407
Basic standard : ANSI C63.10:2020
Limits : N/A
Kind of test site : Shielded Room

Test Setup

Date of testing : 2026-04-29 to 2026-04-30
Input voltage : DC 3.3V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : 22.2 °C
Relative humidity : 52 %
Atmospheric pressure : 101 kPa

For the measurement records, refer to the appendix A.

5.1.6 6dB Bandwidth

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.407(e)
Basic standard	: ANSI C63.10:2020
Limits	: At least 500kHz (5725-5850MHz)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-29 to 2026-04-30
Input voltage	: DC 3.3V
Operation mode	: A
Test channel	: Low / Middle / High
Ambient temperature	: 22.2 °C
Relative humidity	: 52 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

5.1.7 Radiated Spurious Emission

RESULT:**Pass****Test Specification**

Test standard : FCC Part 15.407(b) & FCC Part 15.205 & FCC Part 15.209
Basic standard : ANSI C63.10:2020
KDB 789033 D02 v01r03

Limits :

- For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
- Restricted Bands meet the requirement of 15.209 limit

Kind of test site : 3m Semi-anechoic Chamber

Test Setup

Date of testing : 2026-04-19 to 2026-04-21
Input voltage : DC 3.3V
Operation mode : A
Test channel : Low / Middle / High
Ambient temperature : Refer to test result
Relative humidity : Refer to test result
Atmospheric pressure : 101 kPa

Remark: Testing was carried out within frequency range 9kHz to the tenth harmonics. Only the worst case spurious emissions configuration of the each mode were reported.

For the measurement records, refer to the appendix A.

5.1.8 Dynamic Frequency Selection (DFS)

RESULT:**Pass****Test Specification**

Test standard	: FCC Part 15.407(h)
Basic standard	: ANSI C63.10:2020
Limits	: 5250-5350MHz, 5470-5725MHz Channel Move Time: Within 10 seconds. Channel Closing Transmission Time: 200ms+aggregate of 60ms over remaining 10s period; Non-Occupancy Period: at least 30 minutes.
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-04-29 to 2026-04-30
Input voltage	: DC 3.3V
Operation mode	: A
Ambient temperature	: 22.2 °C
Relative humidity	: 52 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

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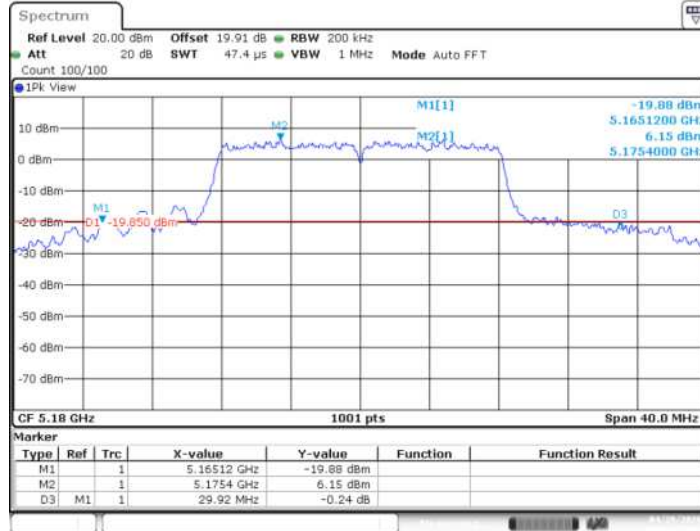
Appendix A.1: Test Results of 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5180	29.92	5165.12	5195.04	---	PASS
		5200	19.72	5189.76	5209.48	---	PASS
		5240	18.80	5230.56	5249.36	---	PASS
		5260	18.76	5250.52	5269.28	---	PASS
		5280	19.56	5269.80	5289.36	---	PASS
		5320	20.00	5309.24	5329.24	---	PASS
		5500	18.56	5490.68	5509.24	---	PASS
		5580	18.64	5570.60	5589.24	---	PASS
11N20MIMO	Ant0	5700	18.96	5690.48	5709.44	---	PASS
		5180	19.80	5170.08	5189.88	---	PASS
		5200	19.84	5190.00	5209.84	---	PASS
		5240	19.72	5230.16	5249.88	---	PASS
		5260	19.96	5250.00	5269.96	---	PASS
		5280	20.12	5269.84	5289.96	---	PASS
		5320	19.60	5310.24	5329.84	---	PASS
		5500	19.56	5490.20	5509.76	---	PASS
11N40MIMO	Ant0	5580	20.08	5569.92	5590.00	---	PASS
		5700	19.76	5690.16	5709.92	---	PASS
		5190	42.80	5169.04	5211.84	---	PASS
		5230	50.00	5201.76	5251.76	---	PASS
		5270	43.84	5248.48	5292.32	---	PASS
		5310	50.48	5281.52	5332.00	---	PASS
		5510	42.32	5488.88	5531.20	---	PASS
11AC20MIMO	Ant0	5550	42.56	5528.80	5571.36	---	PASS
		5670	53.44	5638.48	5691.92	---	PASS
		5180	19.80	5170.12	5189.92	---	PASS
		5200	19.92	5189.92	5209.84	---	PASS
		5240	19.80	5230.08	5249.88	---	PASS
		5260	19.72	5250.12	5269.84	---	PASS
		5280	19.96	5269.96	5289.92	---	PASS
		5320	19.92	5310.04	5329.96	---	PASS
11AC40MIMO	Ant0	5500	19.68	5490.16	5509.84	---	PASS
		5580	19.72	5570.12	5589.84	---	PASS
		5700	19.76	5690.12	5709.88	---	PASS
		5190	43.60	5168.24	5211.84	---	PASS
		5230	43.84	5208.16	5252.00	---	PASS
		5270	43.60	5248.24	5291.84	---	PASS
		5310	43.68	5288.24	5331.92	---	PASS
11AC80MIMO	Ant0	5510	43.12	5488.80	5531.92	---	PASS
		5550	42.48	5528.88	5571.36	---	PASS
		5670	43.12	5648.48	5691.60	---	PASS
		5210	157.60	5132.40	5290.00	---	PASS
		5290	160.00	5210.00	5370.00	---	PASS
	Ant0	5530	118.24	5460.56	5578.80	---	PASS
		5610	151.20	5535.12	5686.32	---	PASS

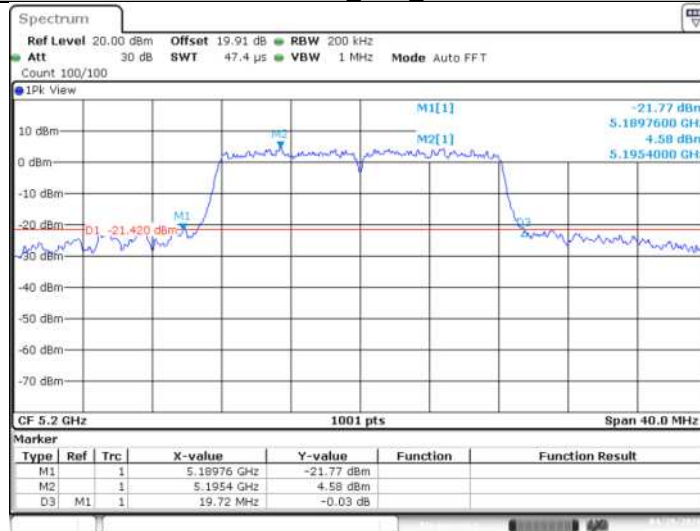
Test Graphs

11A-CDD Ant0 5180



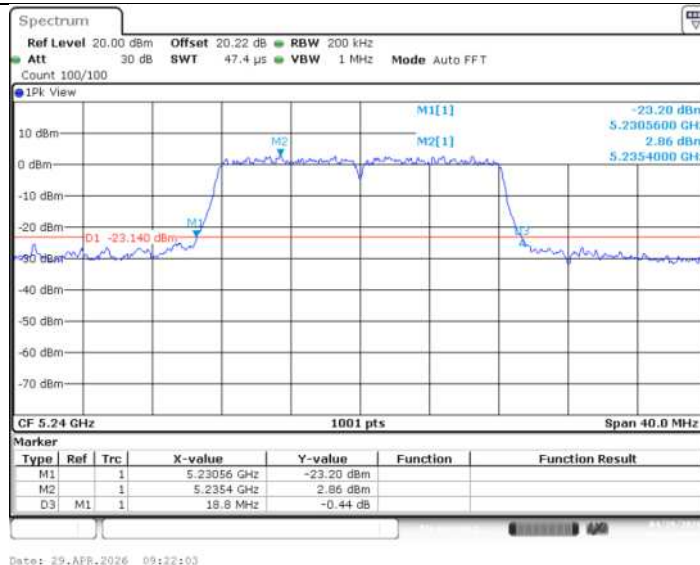
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11A-CDD Ant0 5200

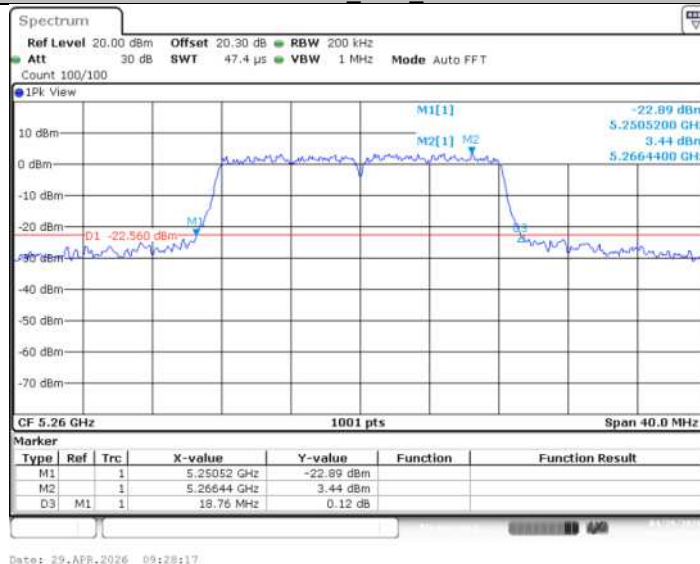


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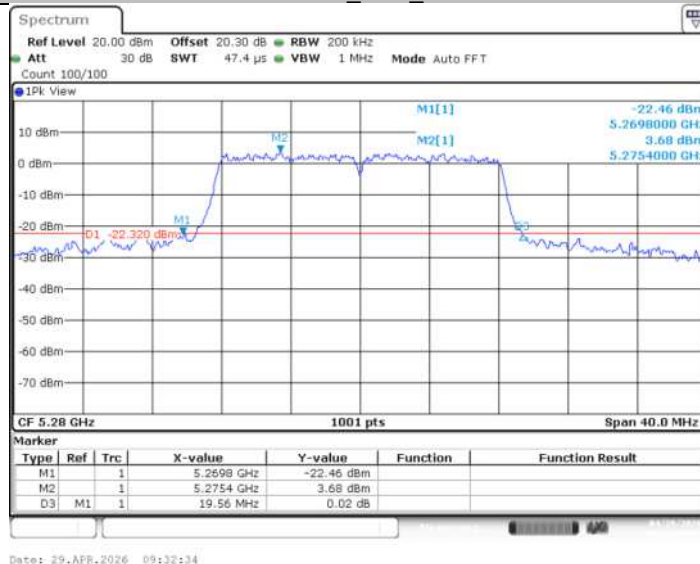
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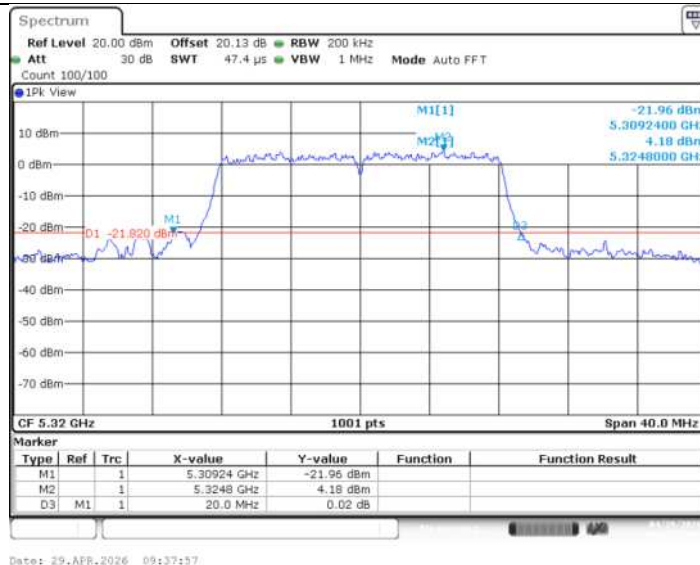
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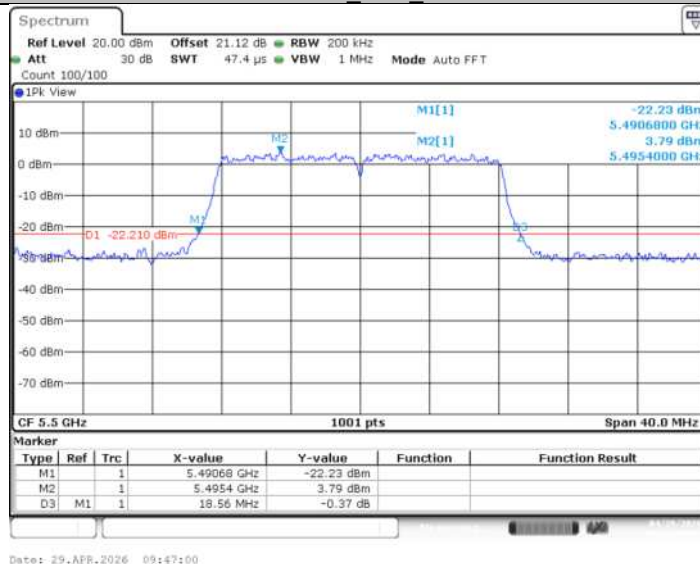
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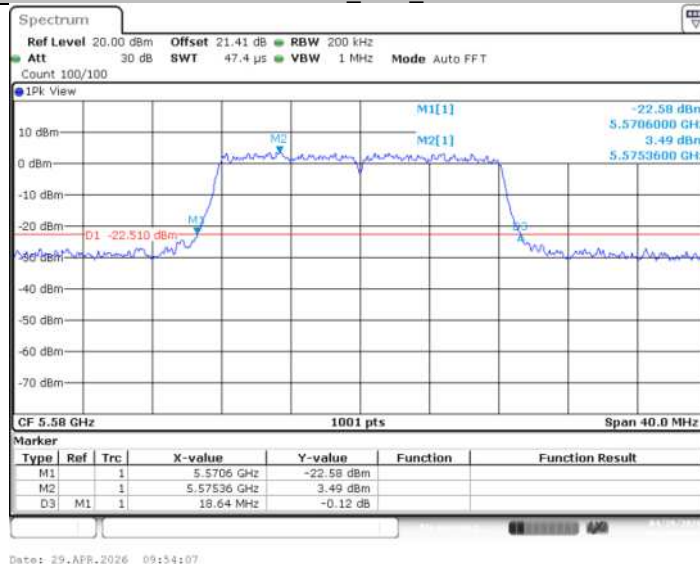
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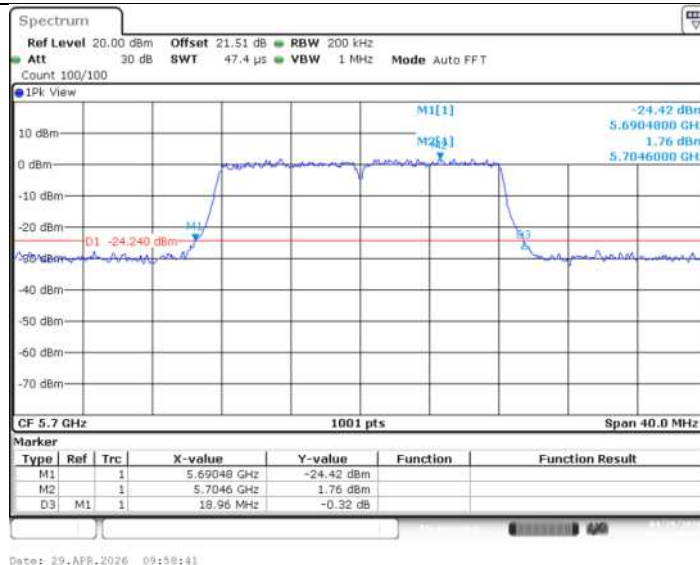
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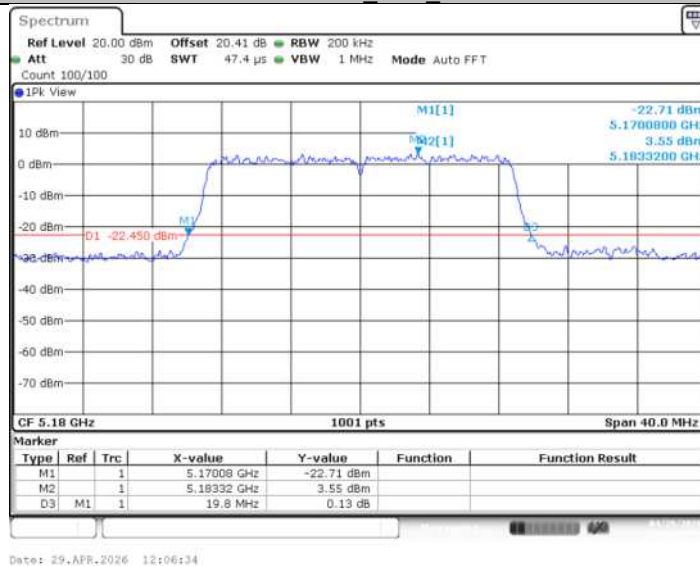
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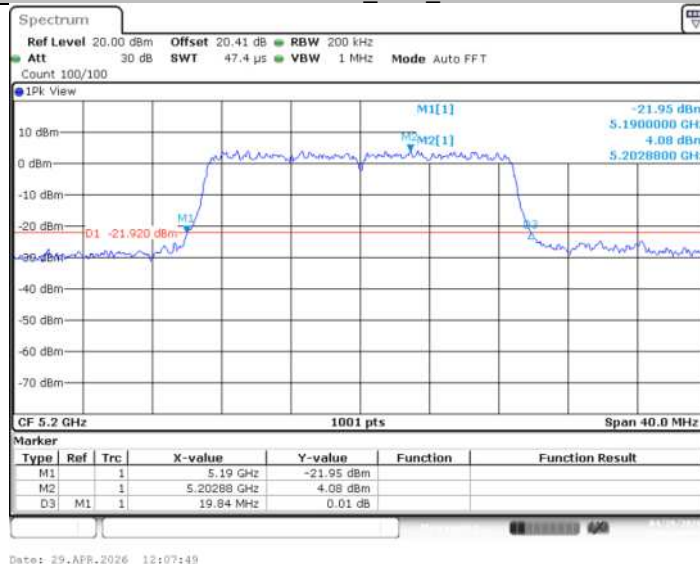
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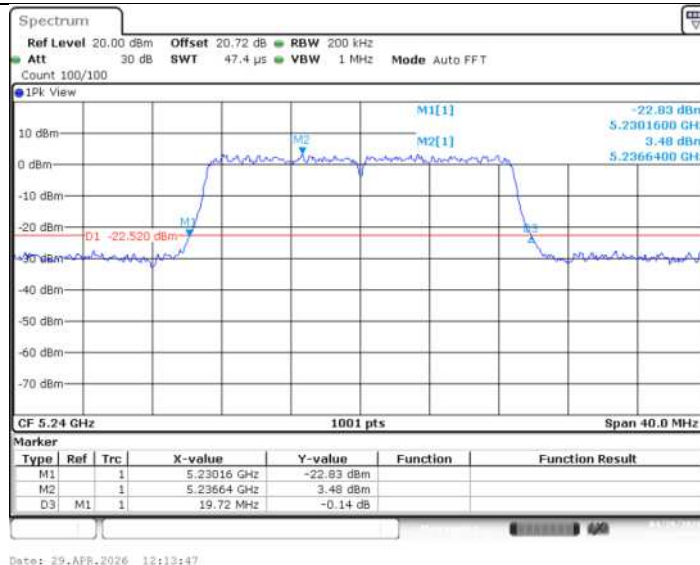
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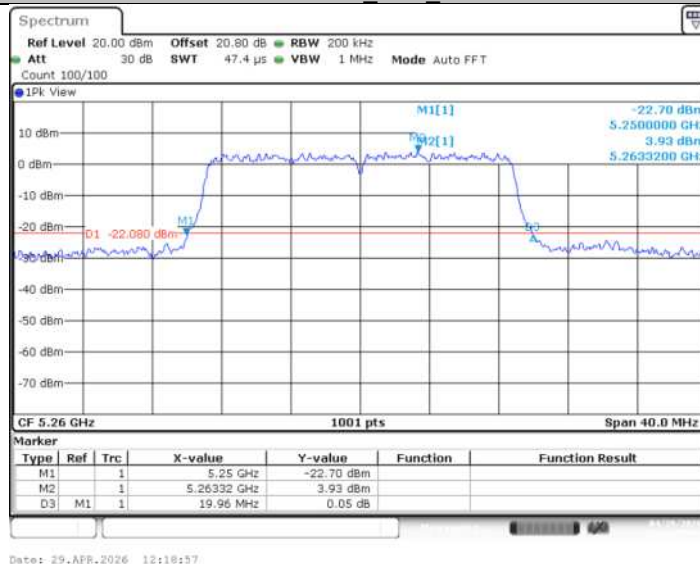
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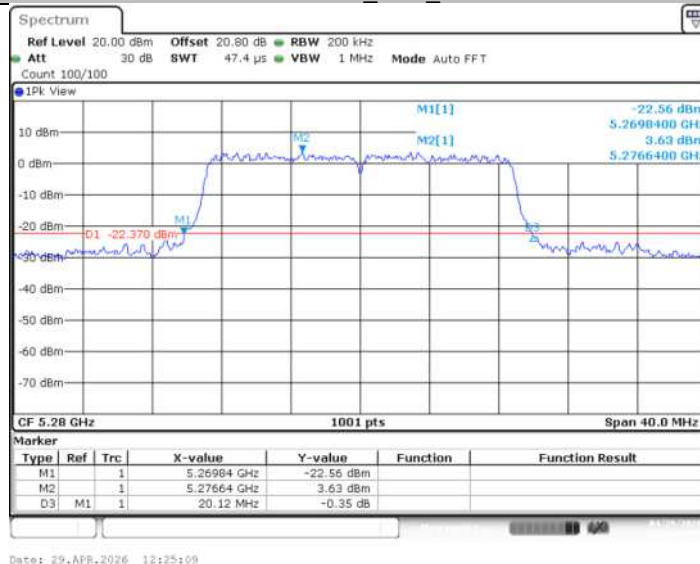
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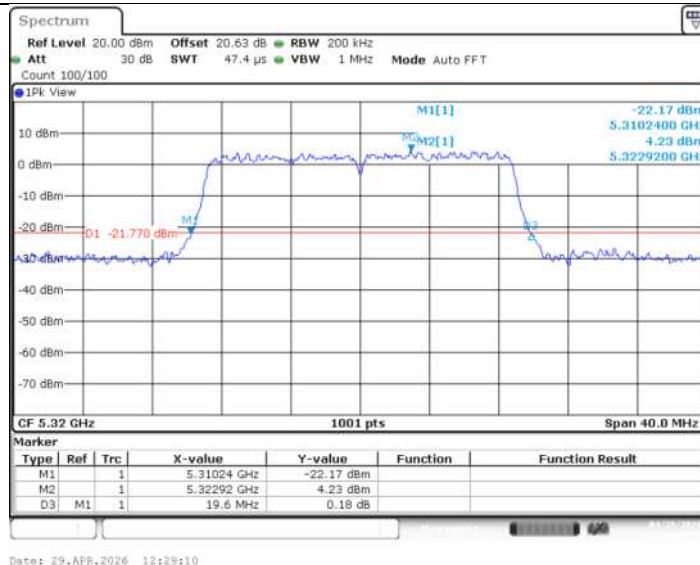
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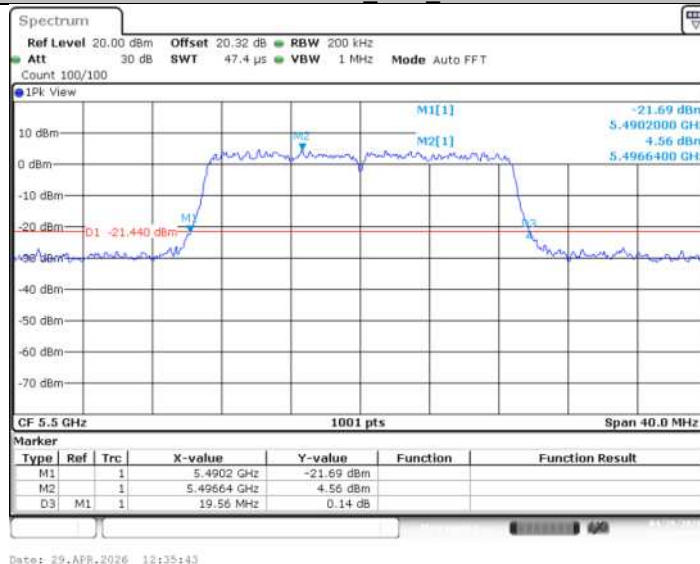
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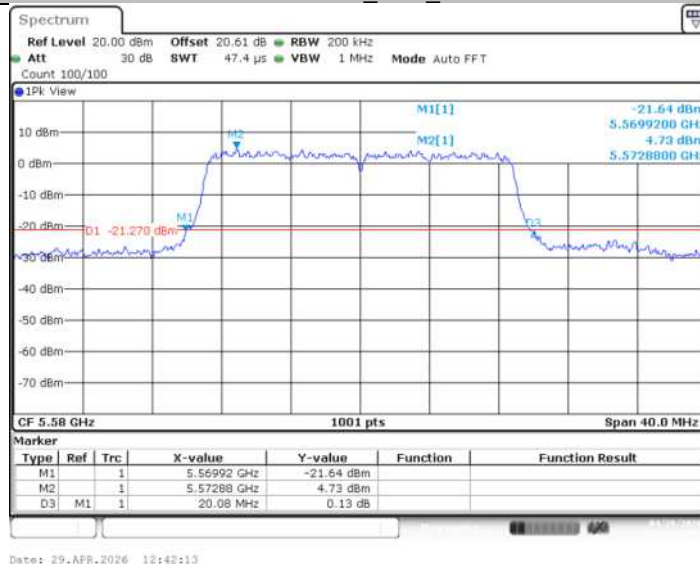
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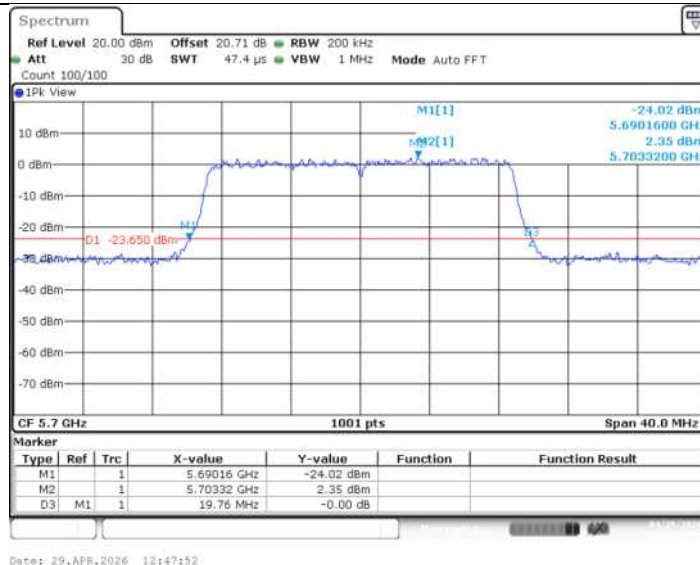
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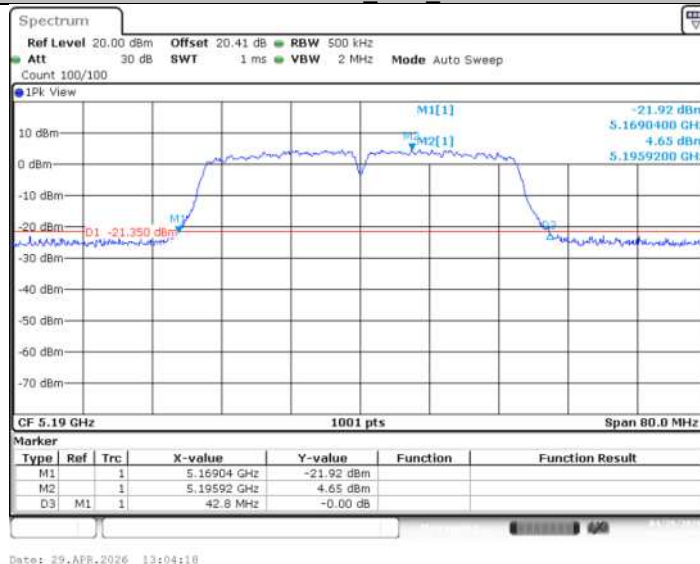
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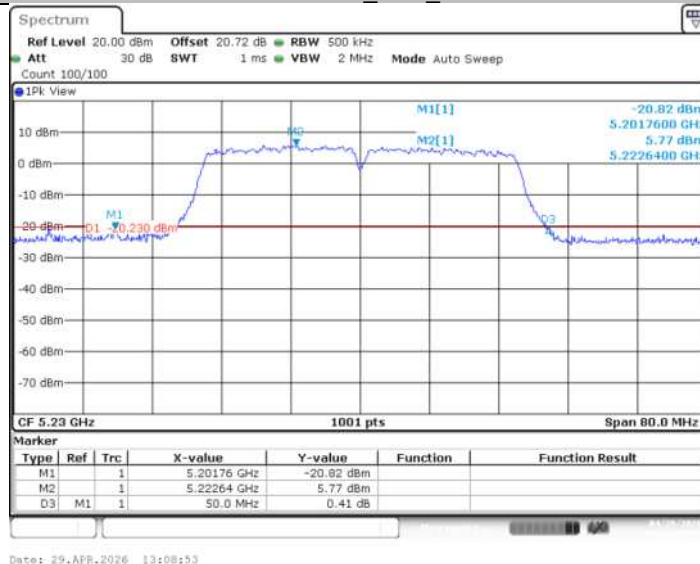
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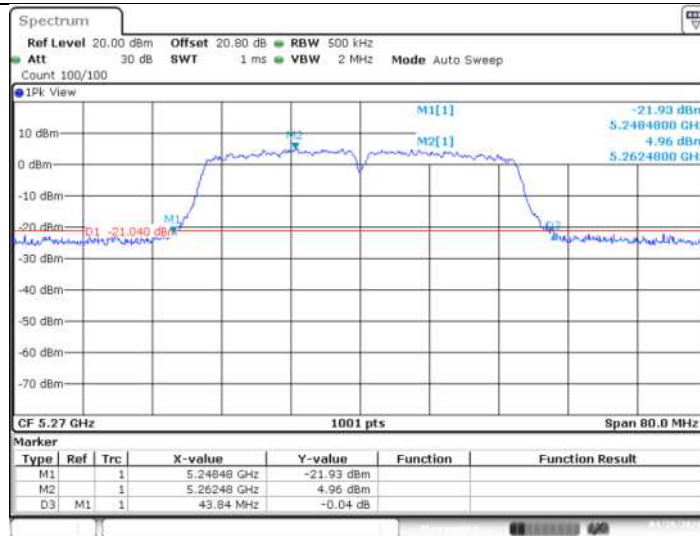
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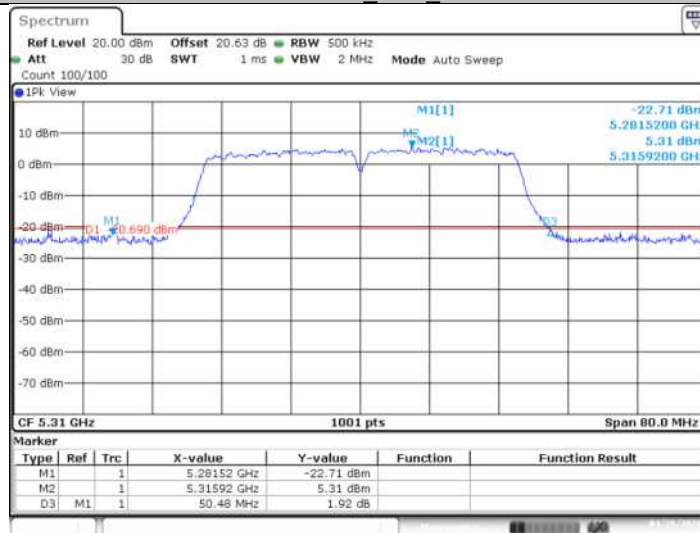


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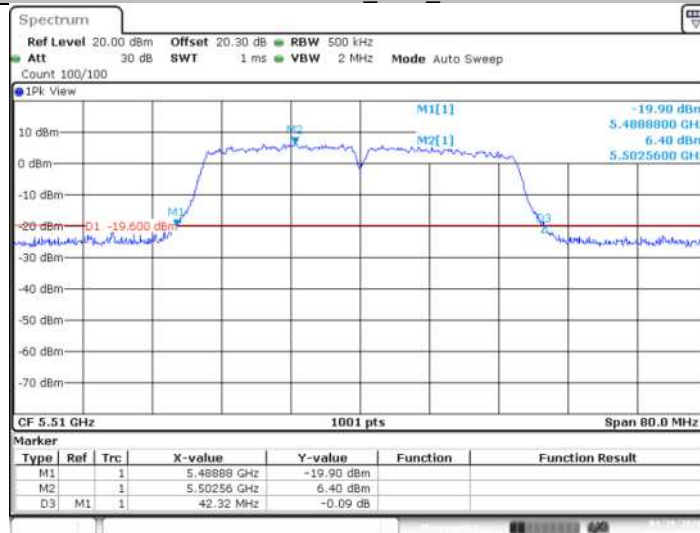
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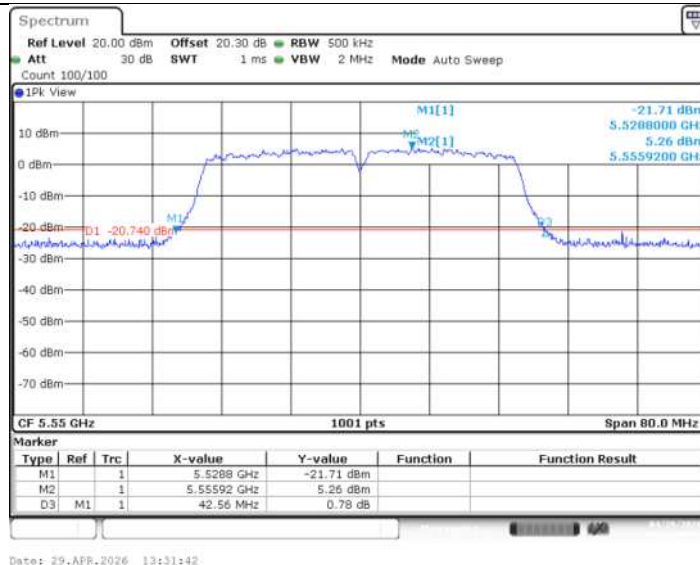
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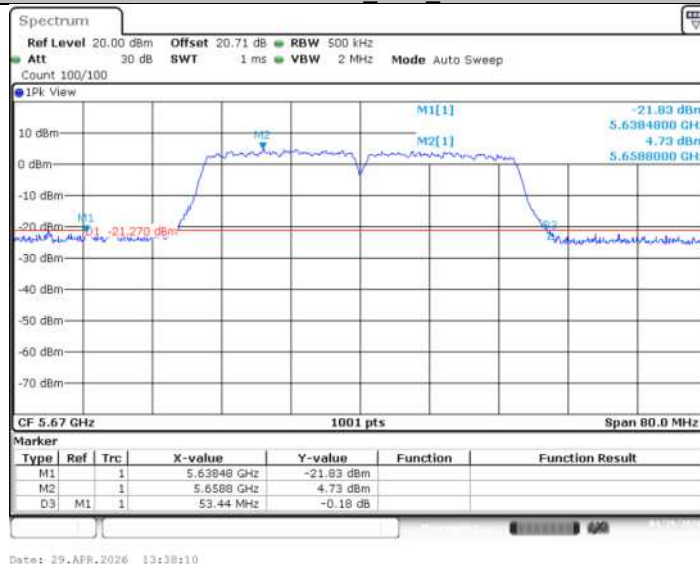


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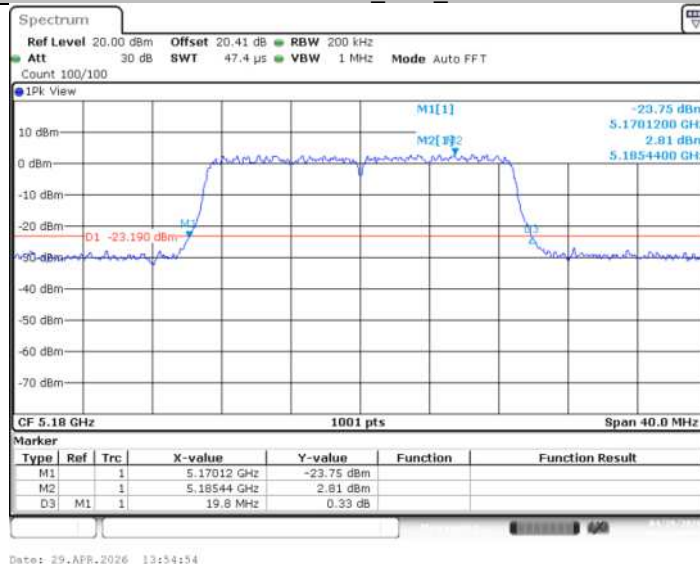
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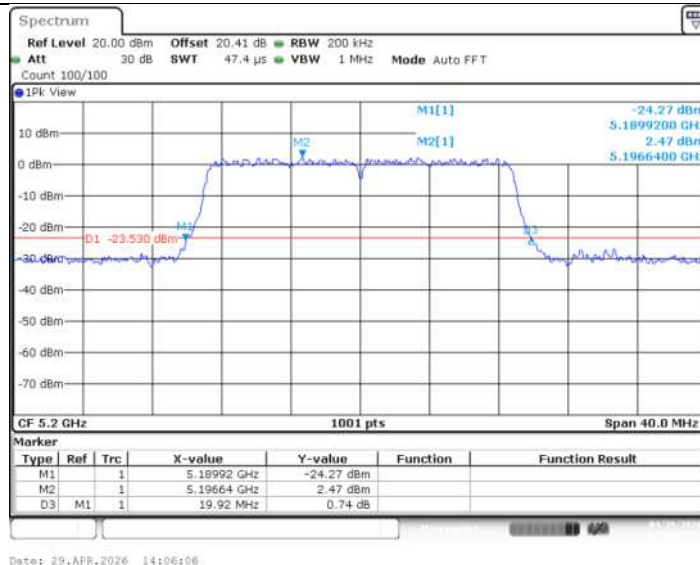
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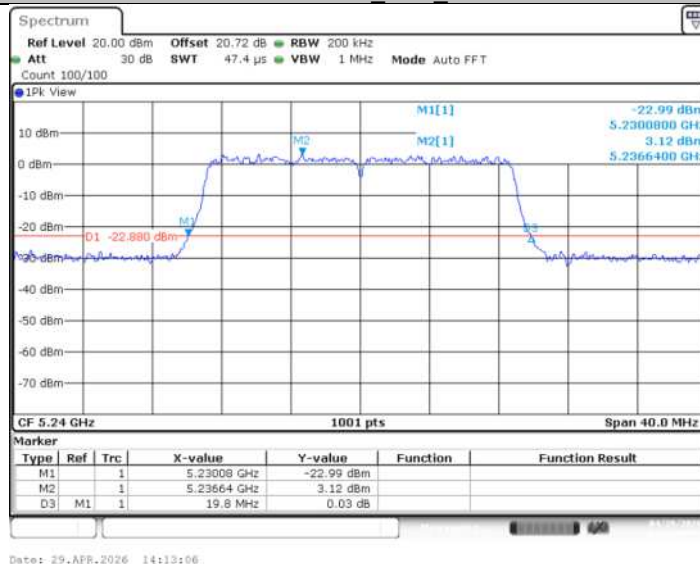
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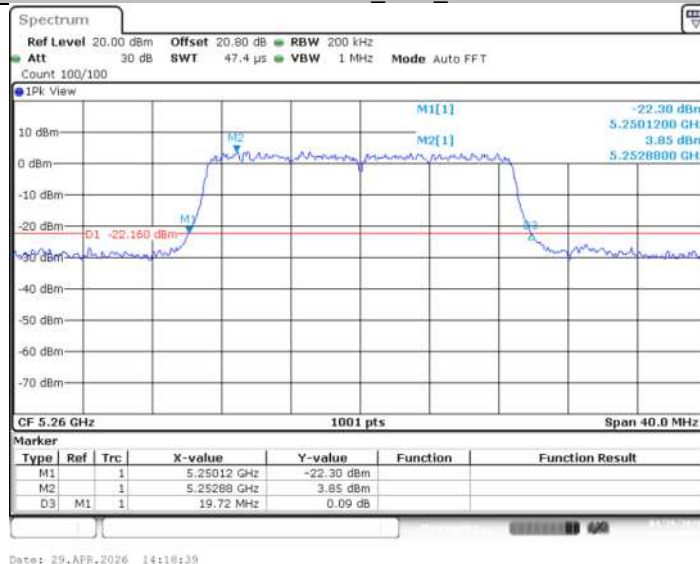
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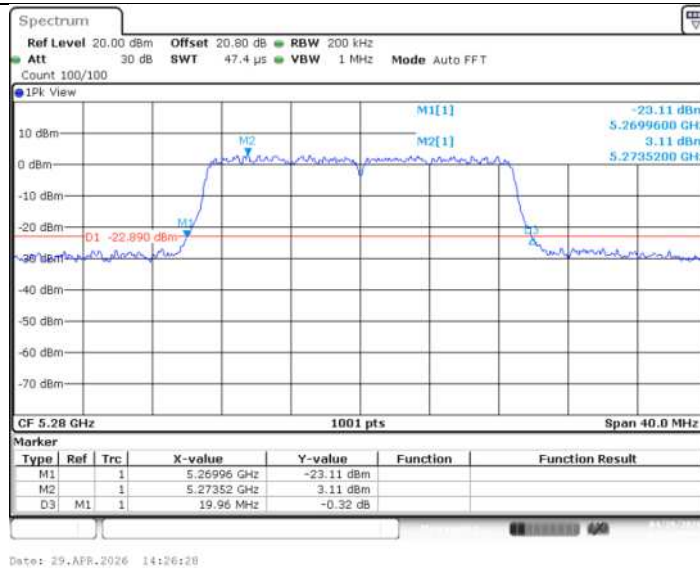
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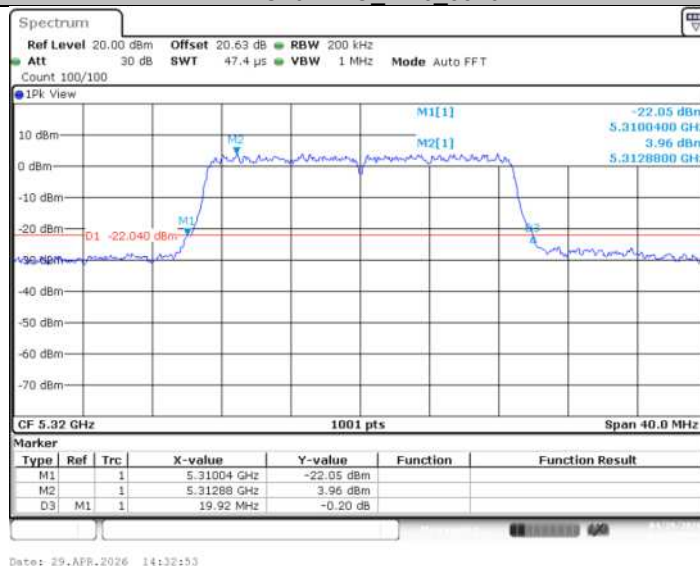
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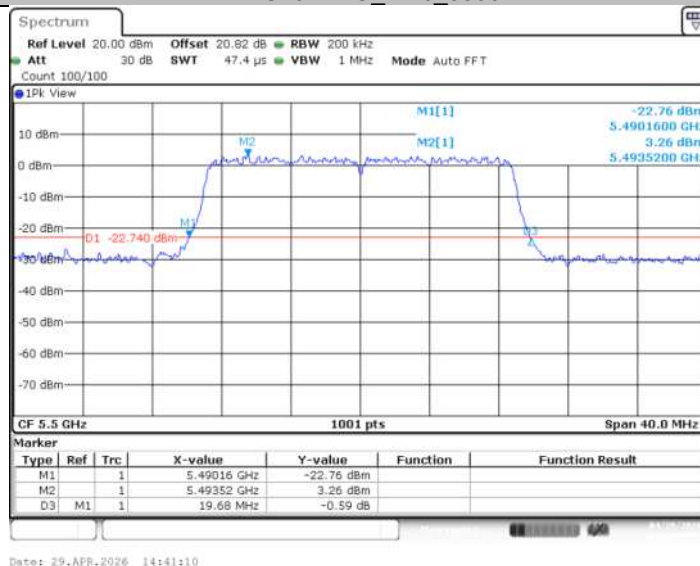
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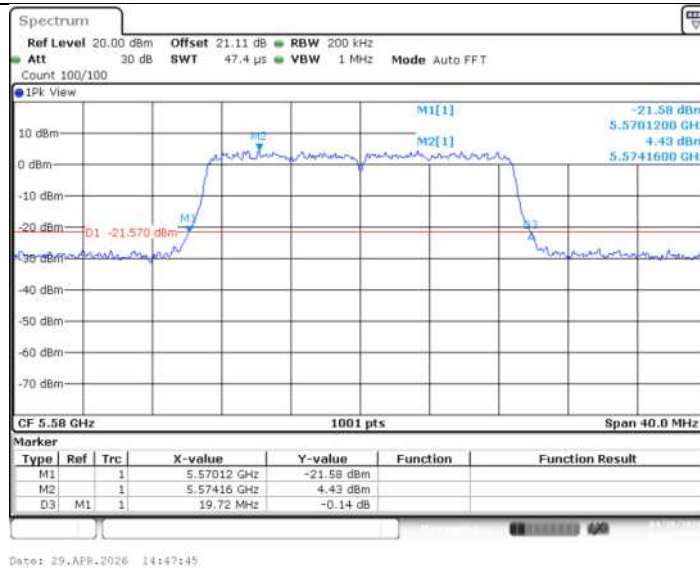
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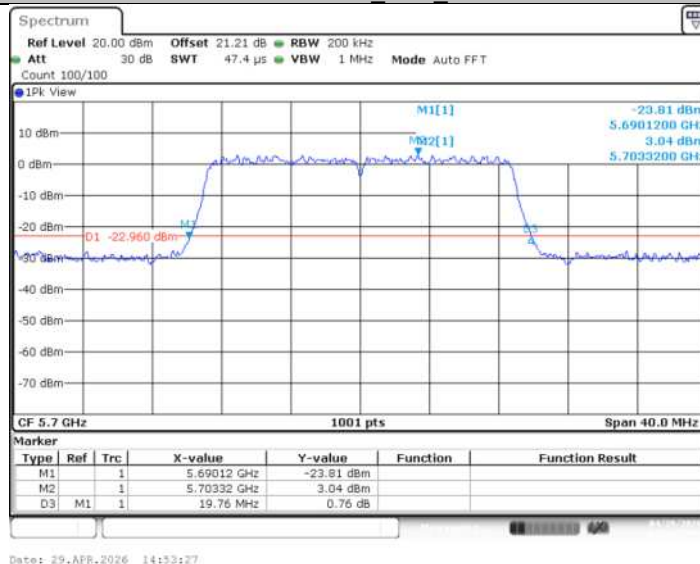
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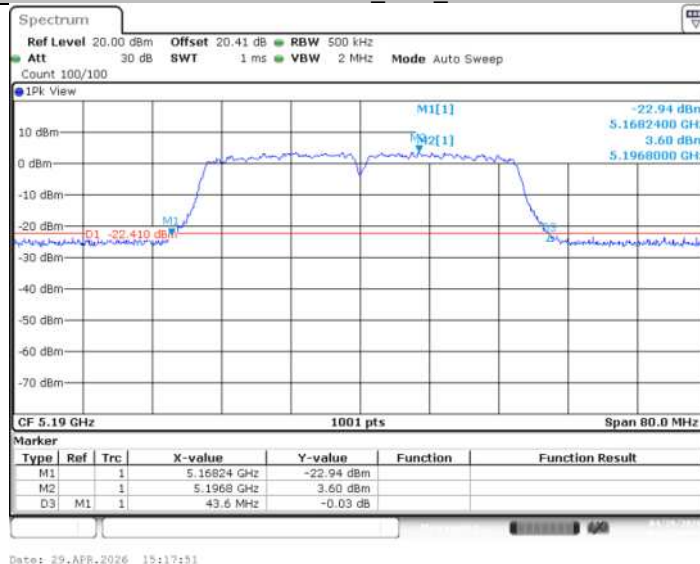
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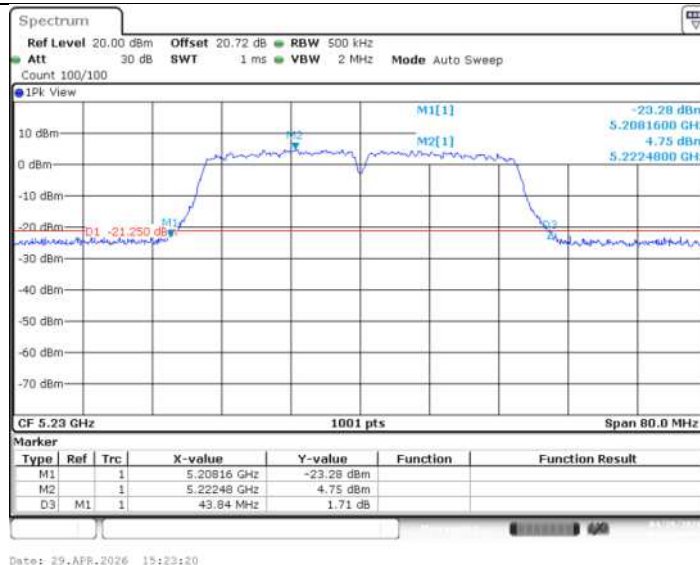
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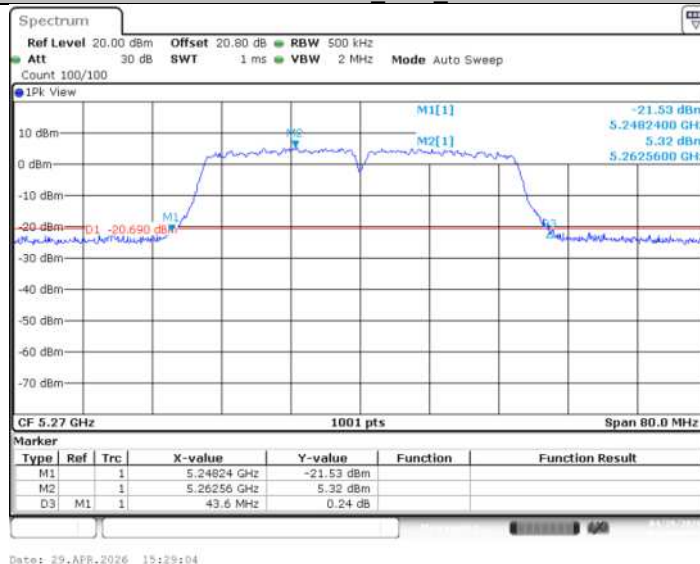
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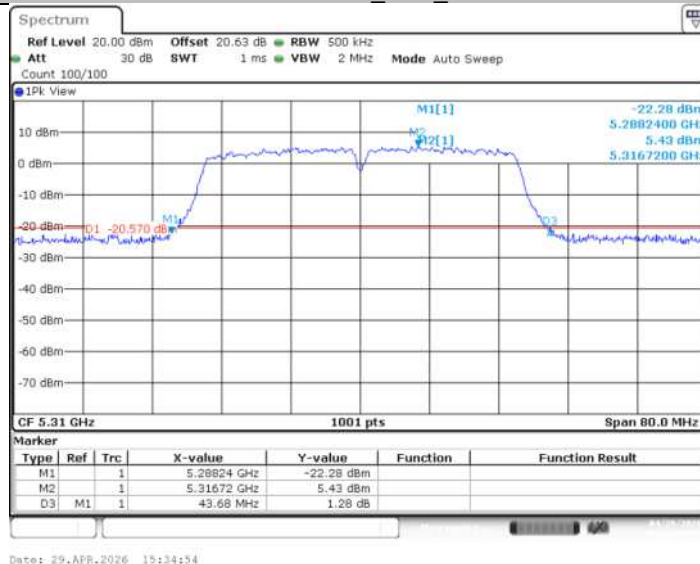
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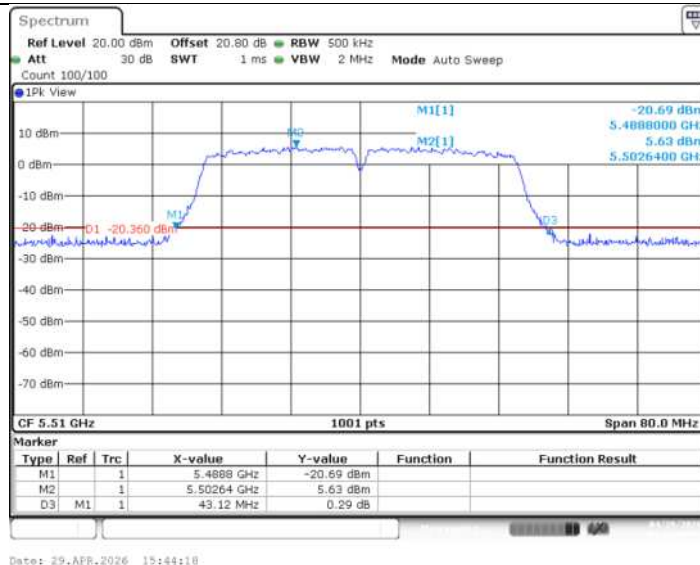
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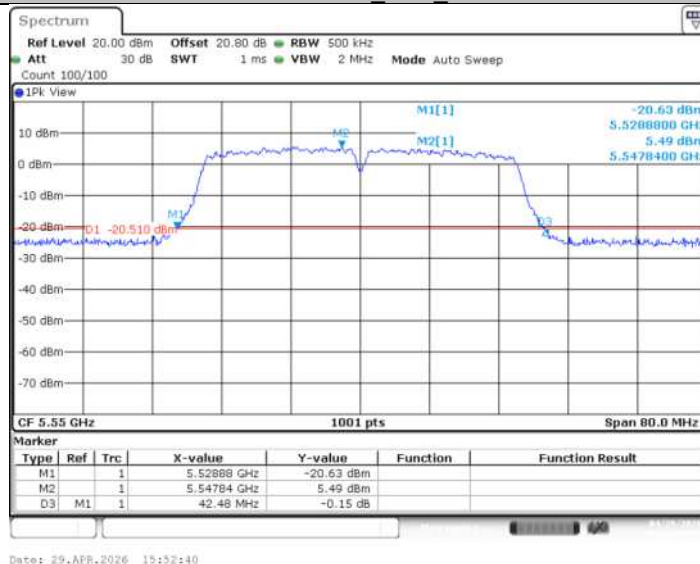
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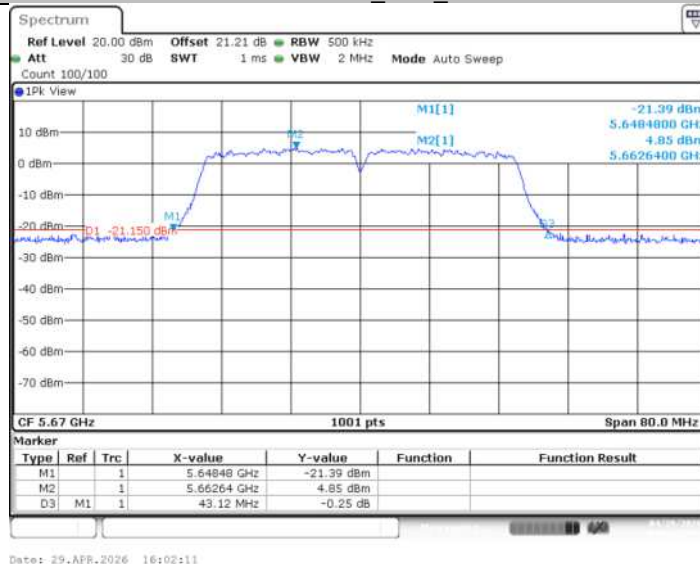
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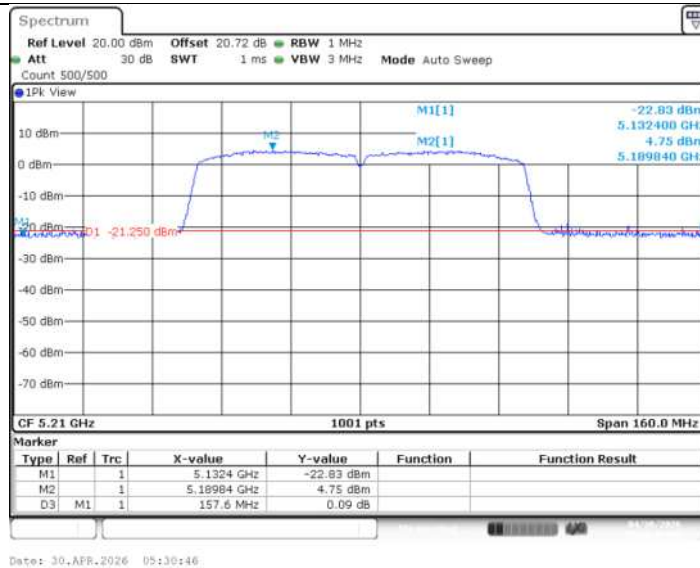
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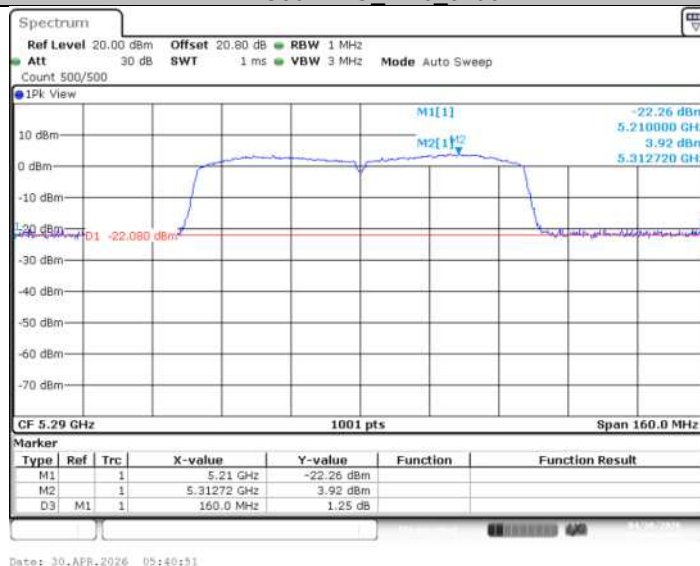
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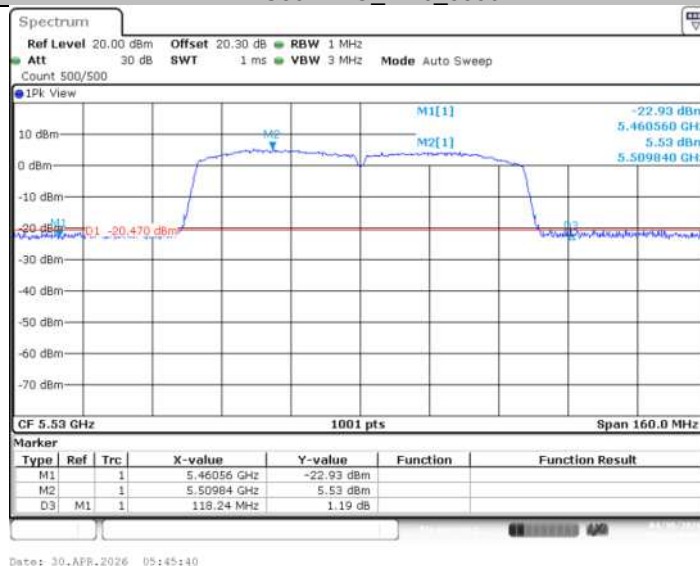
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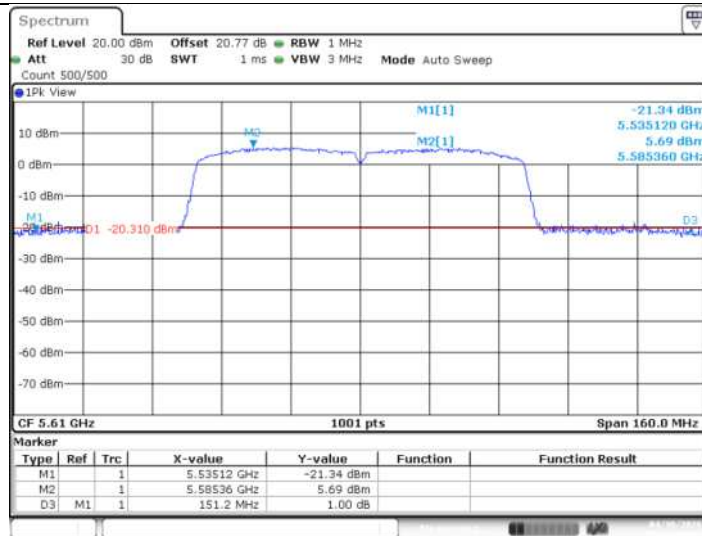
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11AC80MIMO_Ant0_5530



11AC80MIMO_Ant0_5610



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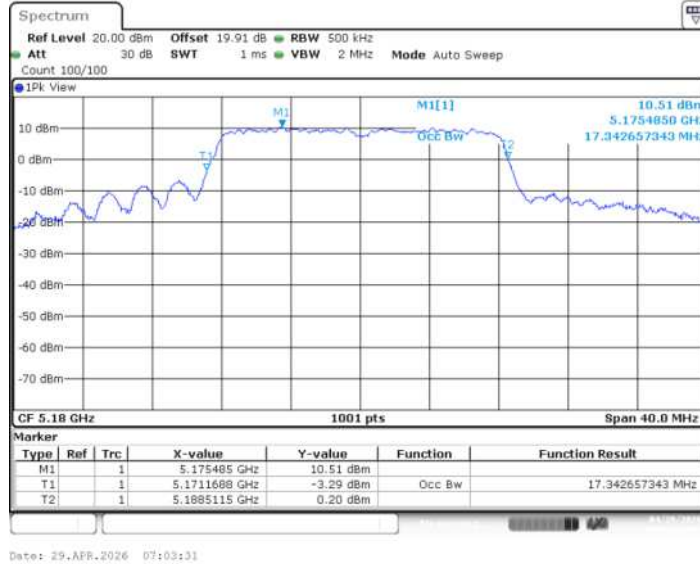
Appendix A.2: Test Results of 99% Bandwidth*Test Result*

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5180	17.343	5171.1688	5188.5115	---	PASS
		5200	16.903	5191.5285	5208.4316	---	PASS
		5240	16.783	5231.5684	5248.3516	---	PASS
		5260	16.783	5251.6084	5268.3916	---	PASS
		5280	16.863	5271.4885	5288.3516	---	PASS
		5320	16.783	5311.6084	5328.3916	---	PASS
		5500	16.663	5491.6484	5508.3117	---	PASS
		5580	16.703	5571.6084	5588.3117	---	PASS
		5700	16.743	5691.6484	5708.3916	---	PASS
		5745	16.703	5736.6084	5753.3117	---	PASS
		5785	16.703	5776.6484	5793.3516	---	PASS
11N20MIMO	Ant0	5825	16.743	5816.6084	5833.3516	---	PASS
		5180	17.782	5171.1688	5188.9510	---	PASS
		5200	17.782	5191.1289	5208.9111	---	PASS
		5240	17.782	5231.1289	5248.9111	---	PASS
		5260	17.782	5251.1289	5268.9111	---	PASS
		5280	17.782	5271.0889	5288.8711	---	PASS
		5320	17.742	5311.1688	5328.9111	---	PASS
		5500	17.742	5491.1289	5508.8711	---	PASS
		5580	17.782	5571.0889	5588.8711	---	PASS
		5700	17.742	5691.1688	5708.9111	---	PASS
		5745	17.782	5736.0889	5753.8711	---	PASS
11N40MIMO	Ant0	5785	17.782	5776.1289	5793.9111	---	PASS
		5825	17.822	5816.0889	5833.9111	---	PASS
		5190	36.683	5171.7782	5208.4615	---	PASS
		5230	36.923	5211.5385	5248.4615	---	PASS
		5270	36.683	5251.6983	5288.3816	---	PASS
		5310	36.923	5291.6983	5328.6214	---	PASS
		5510	36.603	5491.6184	5528.2218	---	PASS
		5550	36.603	5531.7782	5568.3816	---	PASS
11AC20MIMO	Ant0	5670	37.003	5651.4585	5688.4615	---	PASS
		5755	37.003	5736.6184	5773.6214	---	PASS
		5795	36.843	5776.6184	5813.4615	---	PASS
		5180	17.742	5171.1688	5188.9111	---	PASS
		5200	17.782	5191.1289	5208.9111	---	PASS
		5240	17.742	5231.1289	5248.8711	---	PASS
		5260	17.782	5251.1289	5268.9111	---	PASS
		5280	17.782	5271.1289	5288.9111	---	PASS
		5320	17.782	5311.1289	5328.9111	---	PASS
		5500	17.742	5491.1289	5508.8711	---	PASS
		5580	17.782	5571.1289	5588.9111	---	PASS
11AC40MIMO	Ant0	5700	17.782	5691.1289	5708.9111	---	PASS
		5745	17.782	5736.1289	5753.9111	---	PASS
		5785	17.782	5776.1289	5793.9111	---	PASS
		5825	17.782	5816.1289	5833.9111	---	PASS
		5190	36.843	5171.6983	5208.5415	---	PASS
		5230	36.843	5211.6184	5248.4615	---	PASS
		5270	36.843	5251.6184	5288.4615	---	PASS
		5310	36.763	5291.7782	5328.5415	---	PASS
11AC80MIMO	Ant0	5510	36.603	5491.7782	5528.3816	---	PASS
		5550	36.603	5531.6983	5568.3017	---	PASS
		5670	36.923	5651.5385	5688.4615	---	PASS
		5755	36.923	5736.6184	5773.5415	---	PASS
		5795	36.923	5776.6184	5813.5415	---	PASS
11AC80MIMO	Ant0	5210	75.604	5172.2777	5247.8821	---	PASS
		5290	75.764	5252.2777	5328.0420	---	PASS
		5530	75.445	5492.1179	5567.5624	---	PASS

		5610	75.764	5572.1179	5647.8821	---	PASS
		5775	75.764	5737.2777	5813.0420	---	PASS

Test Graphs

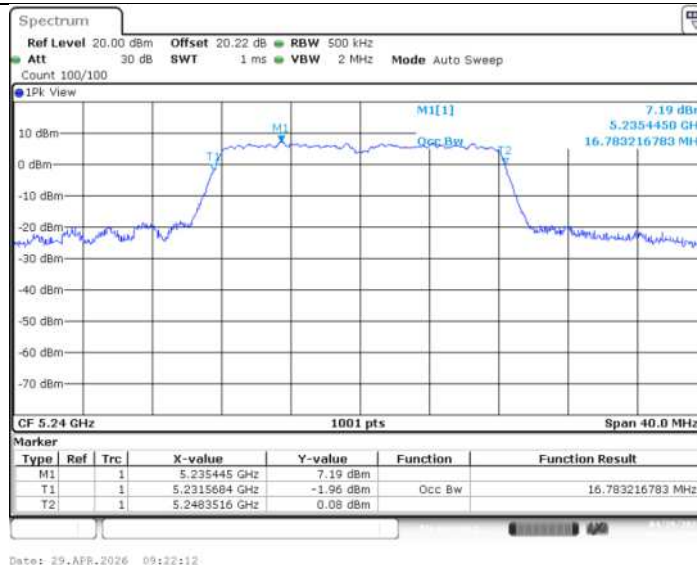
11A-CDD Ant0 5180



11A-CDD Ant0 5200



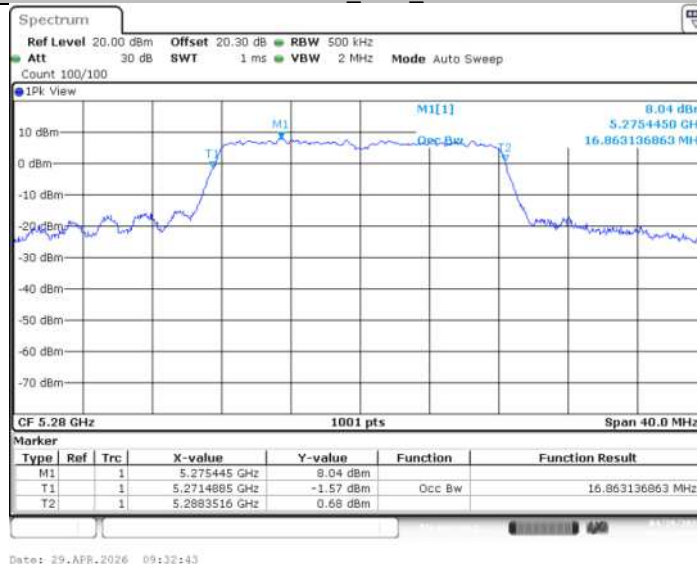
11A-CDD Ant0 5240



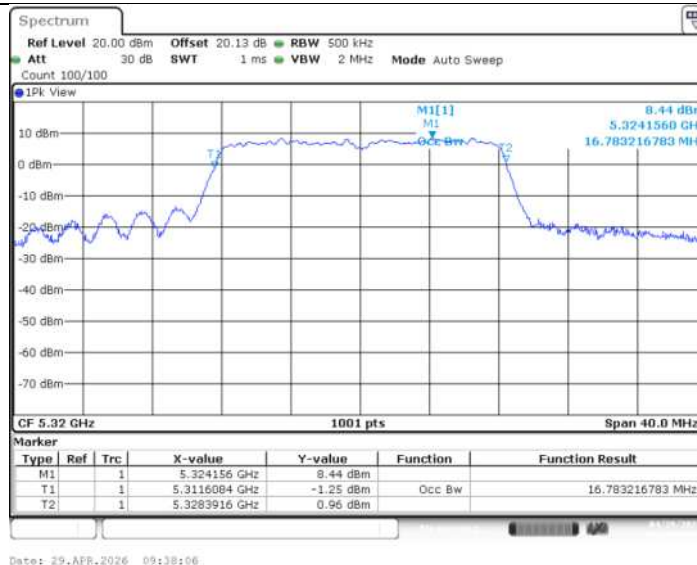
11A-CDD_Ant0_5260



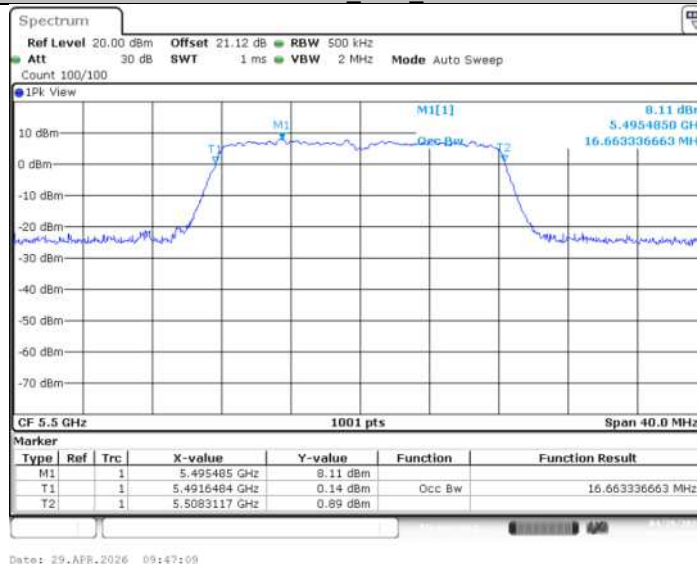
11A-CDD_Ant0_5280



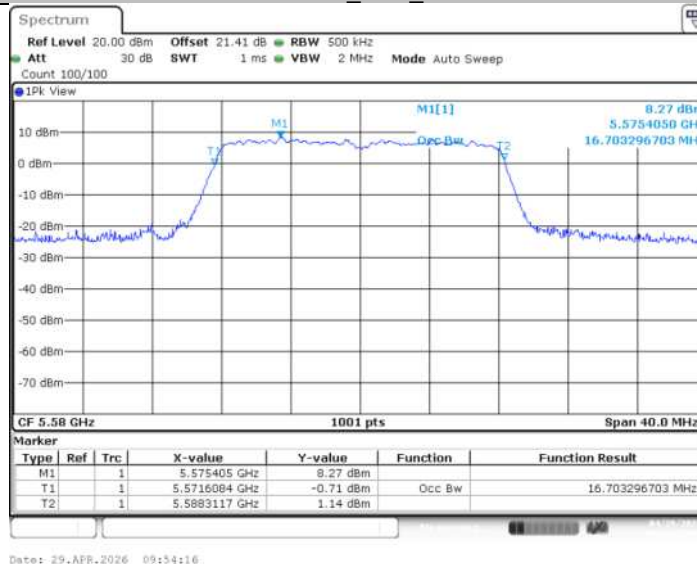
11A-CDD_Ant0_5320



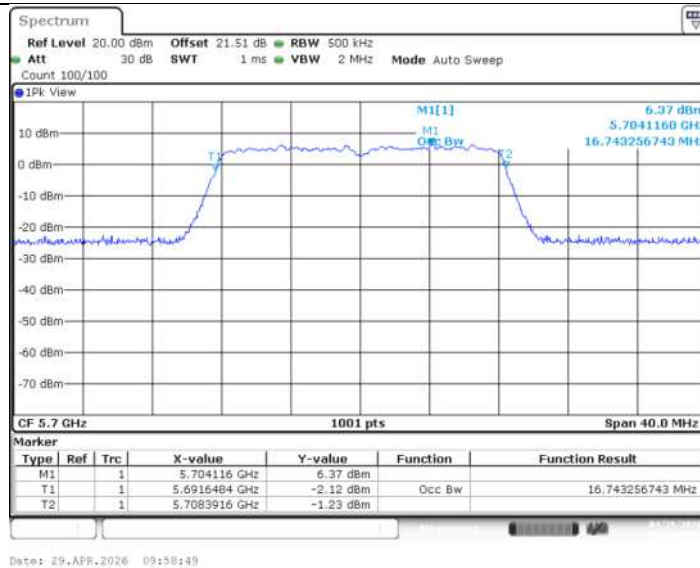
11A-CDD_Ant0_5500



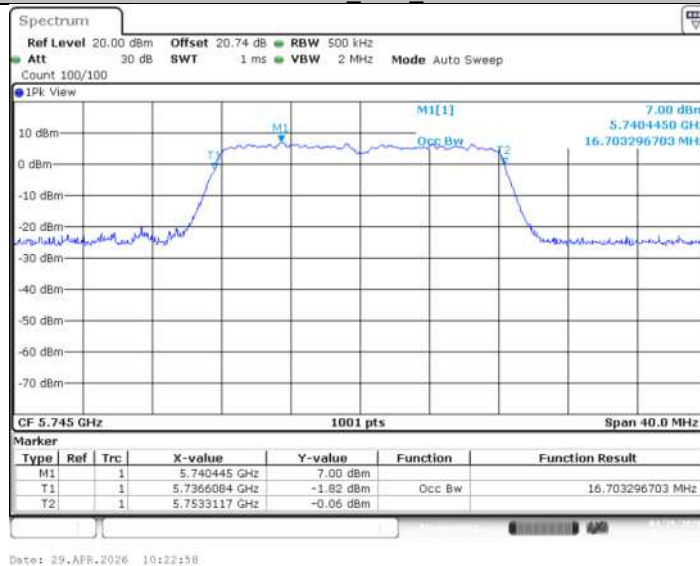
11A-CDD_Ant0_5580



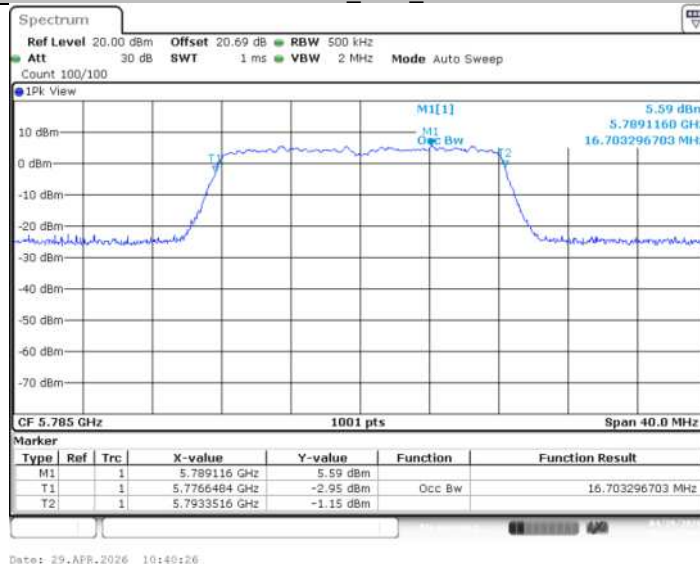
11A-CDD_Ant0_5700



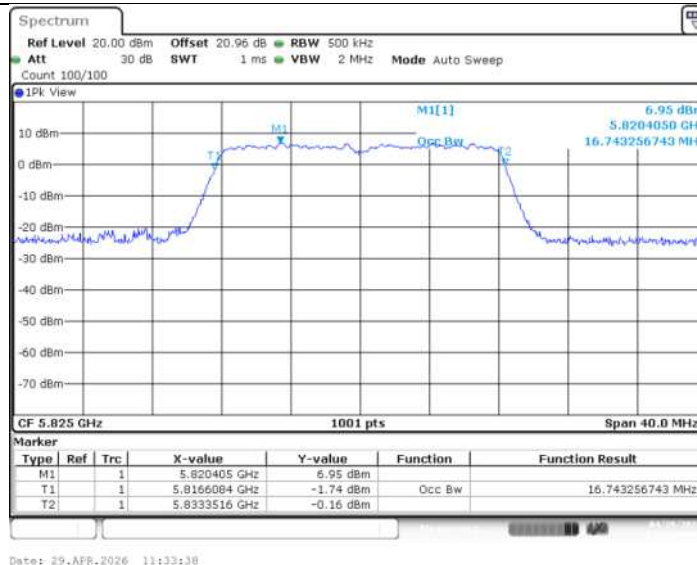
11A-CDD_Ant0_5745



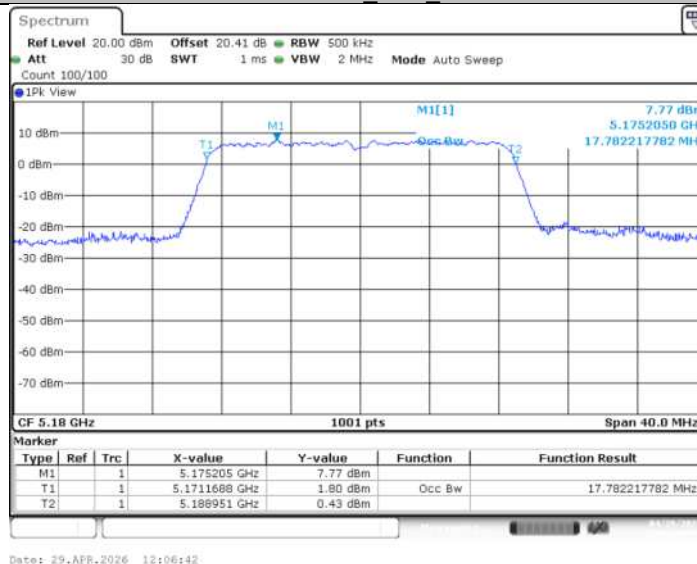
11A-CDD_Ant0_5785



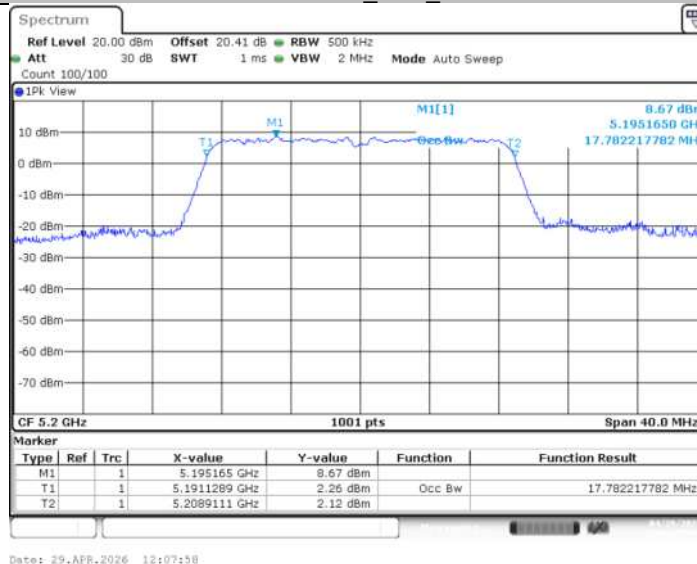
11A-CDD_Ant0_5825



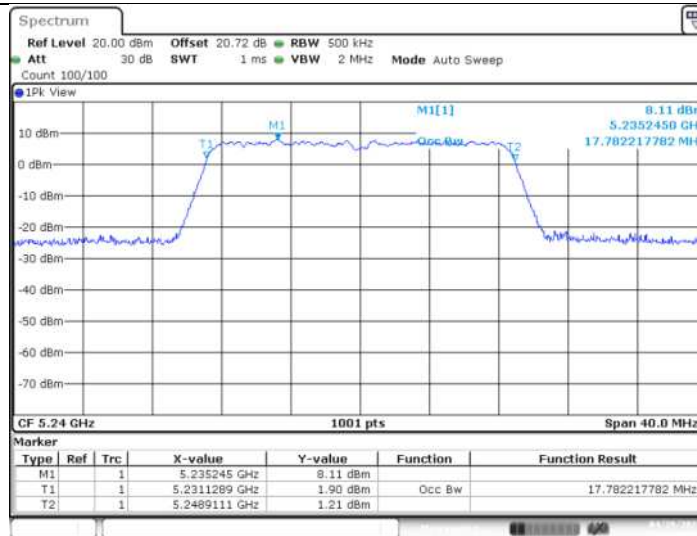
11N20MIMO_Ant0_5180



11N20MIMO_Ant0_5200



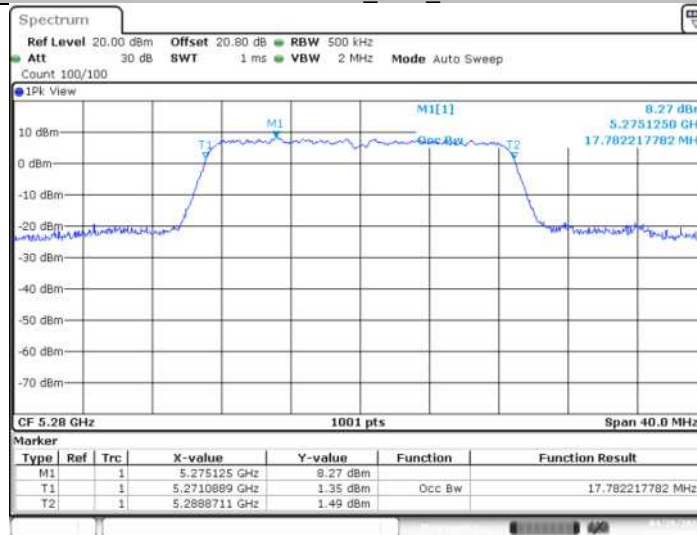
11N20MIMO_Ant0_5240



11N20MIMO_Ant0_5260



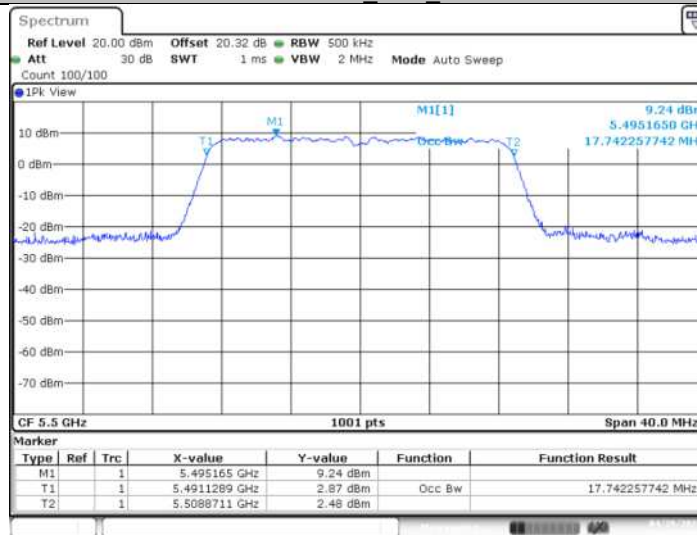
11N20MIMO_Ant0_5280



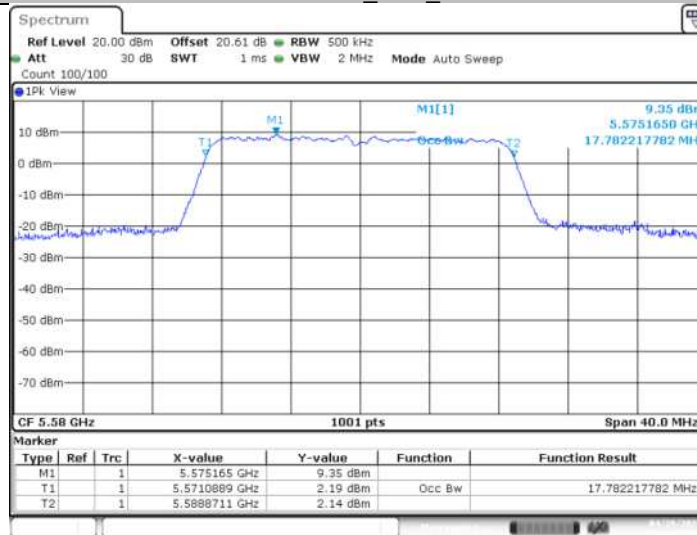
11N20MIMO_Ant0_5320



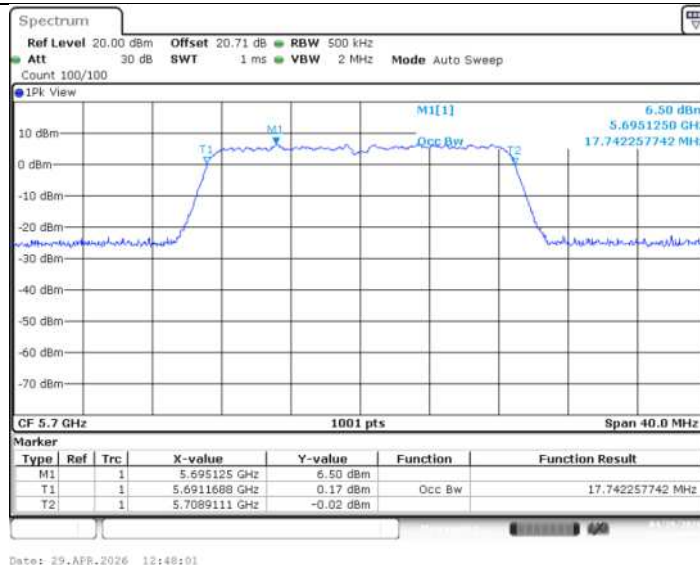
11N20MIMO_Ant0_5500



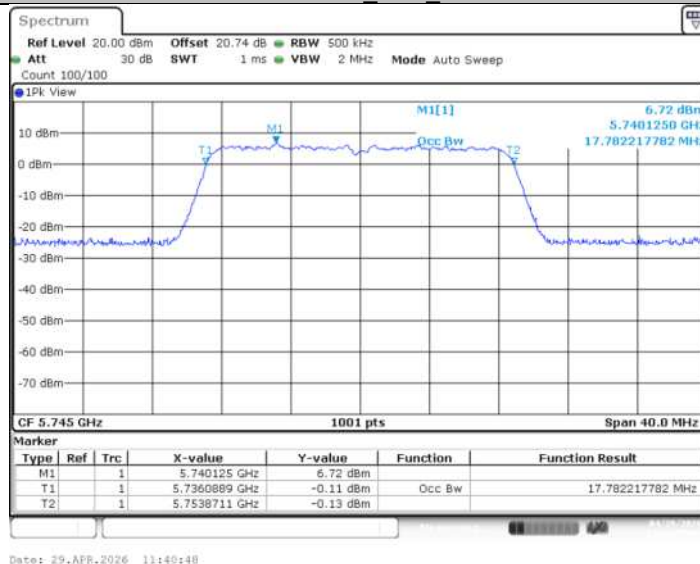
11N20MIMO_Ant0_5580



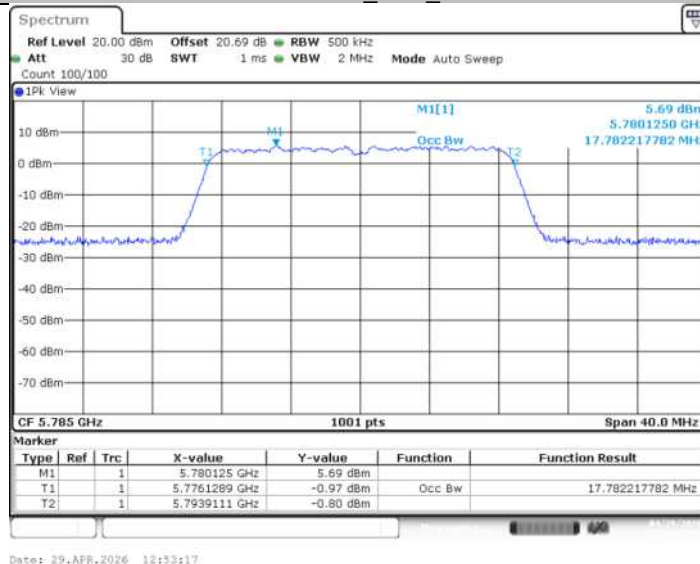
11N20MIMO_Ant0_5700



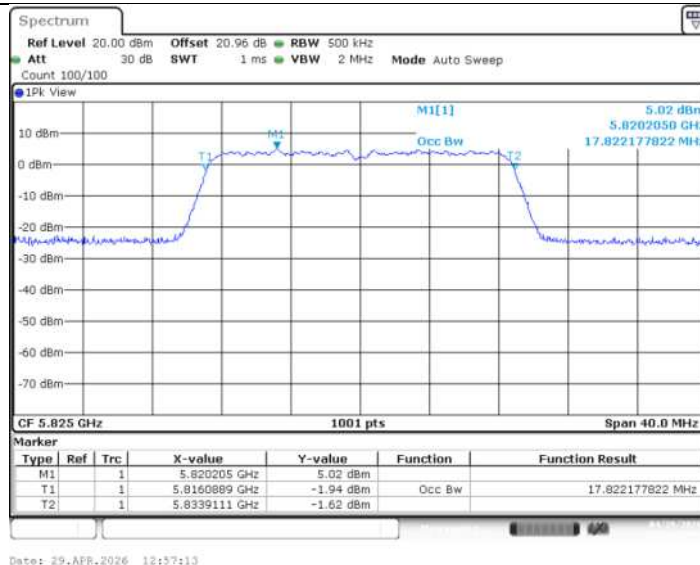
11N20MIMO_Ant0_5745



11N20MIMO_Ant0_5785



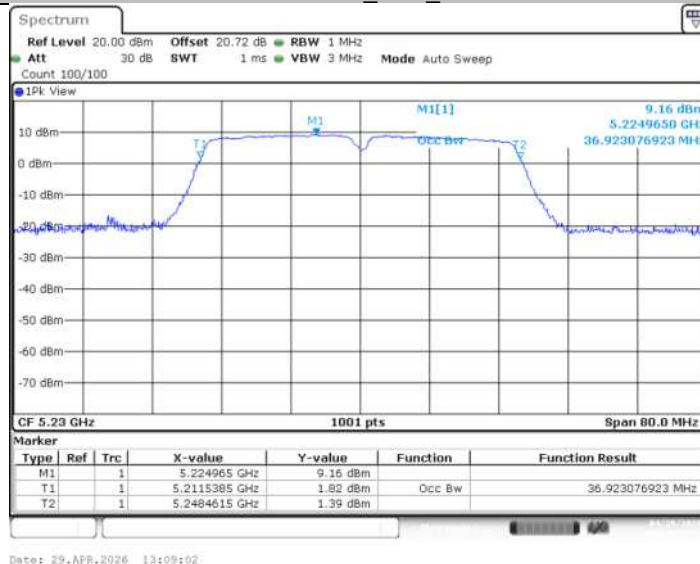
11N20MIMO_Ant0_5825



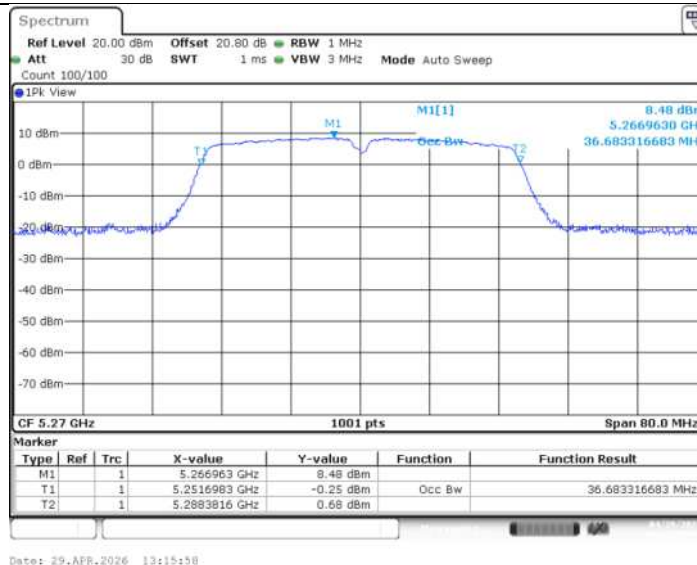
11N40MIMO_Ant0_5190



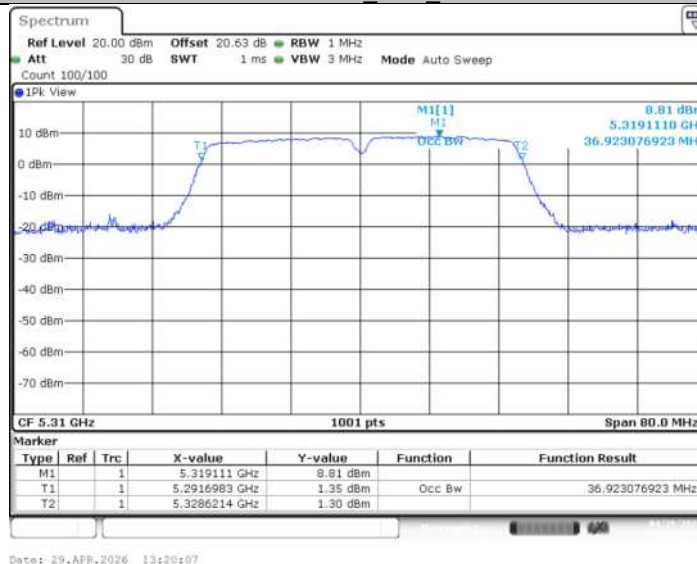
11N40MIMO_Ant0_5230



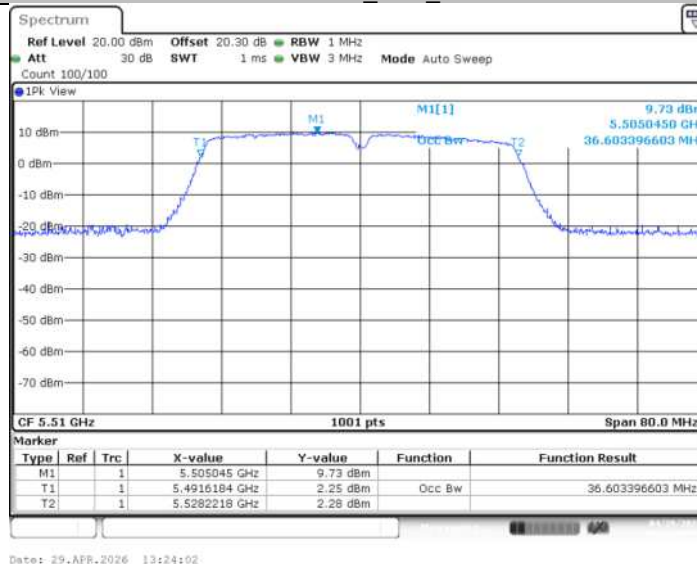
11N40MIMO_Ant0_5270



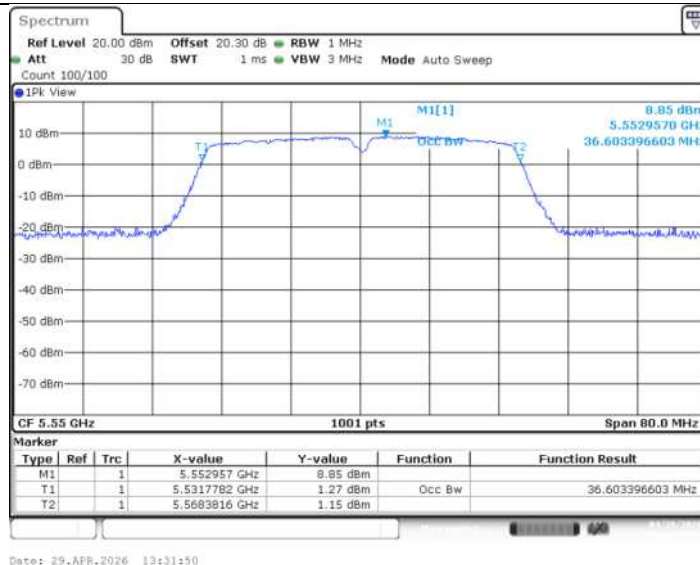
11N40MIMO_Ant0_5310



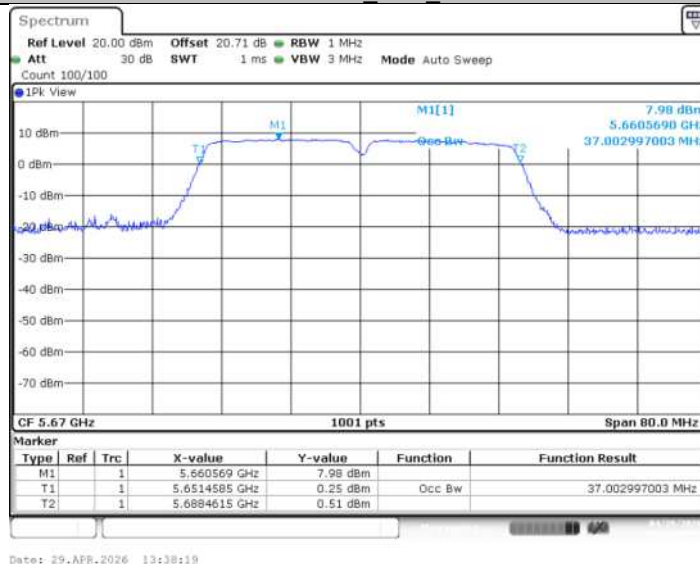
11N40MIMO_Ant0_5510



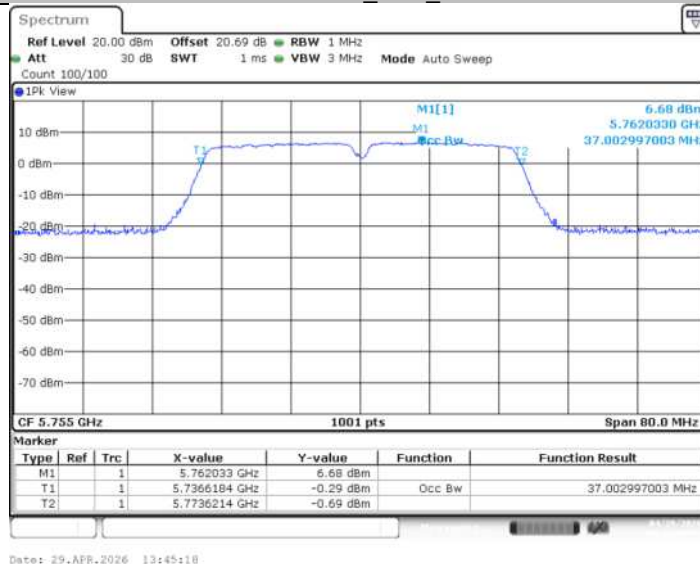
11N40MIMO_Ant0_5550



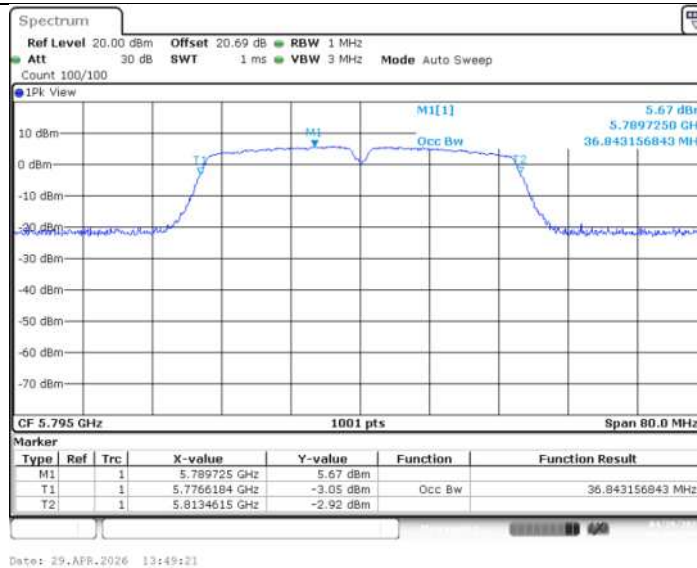
11N40MIMO_Ant0_5670



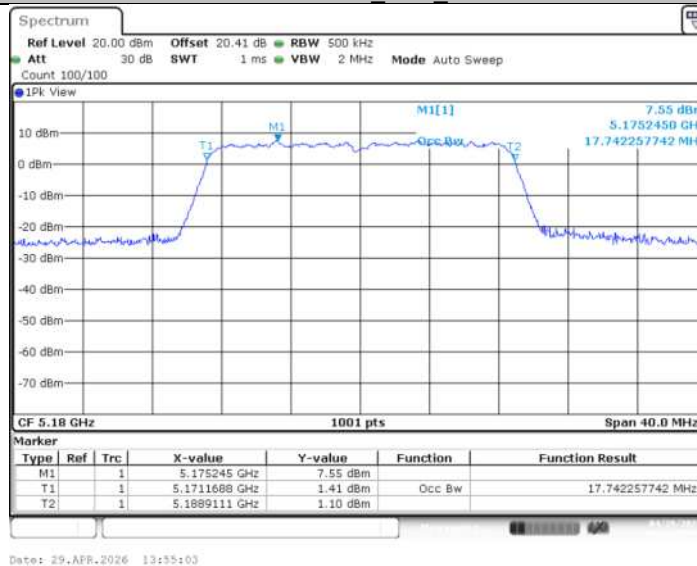
11N40MIMO_Ant0_5755



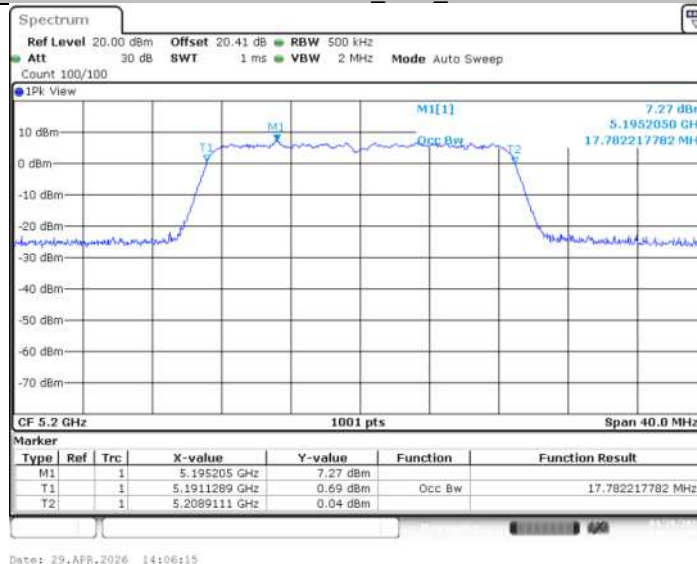
11N40MIMO_Ant0_5795



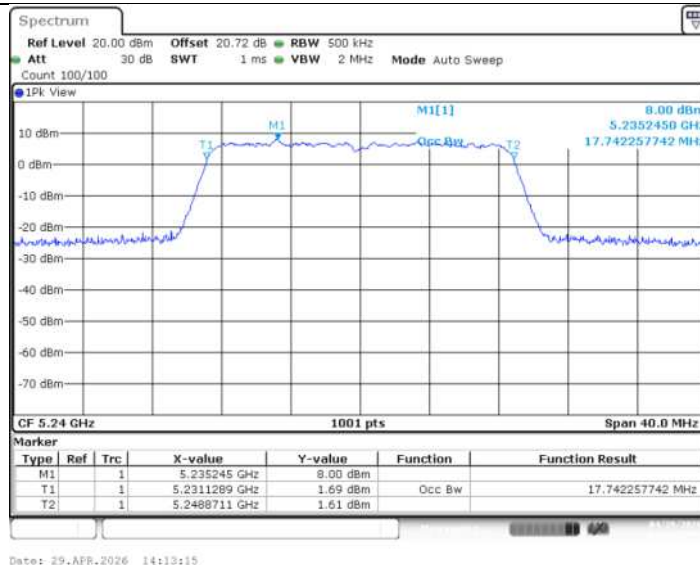
11AC20MIMO_Ant0_5180



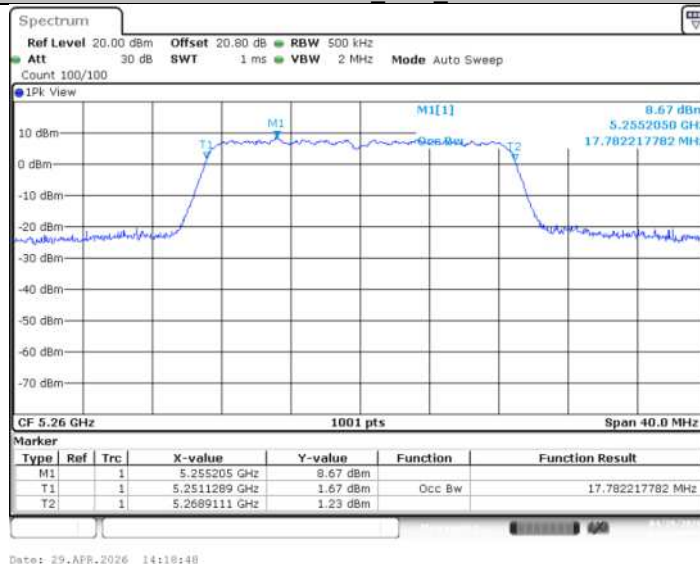
11AC20MIMO_Ant0_5200



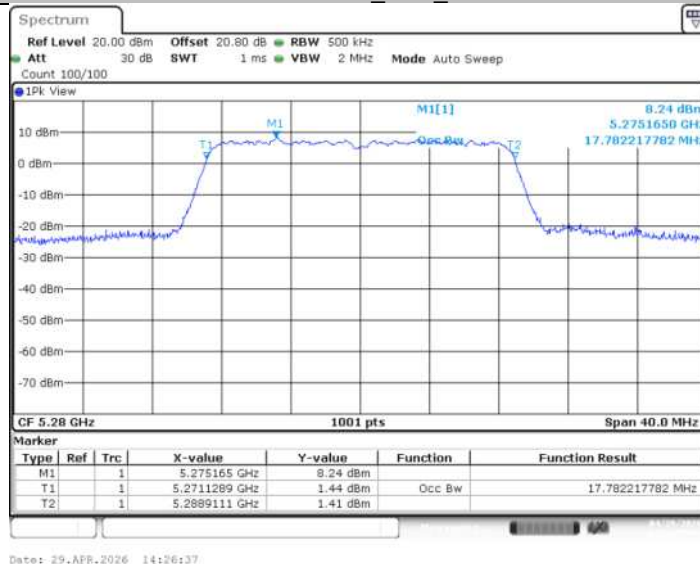
11AC20MIMO_Ant0_5240



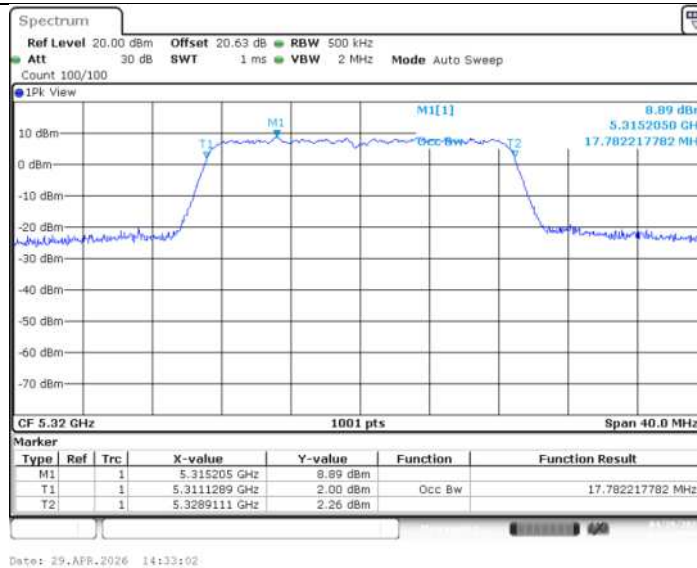
11AC20MIMO_Ant0_5260



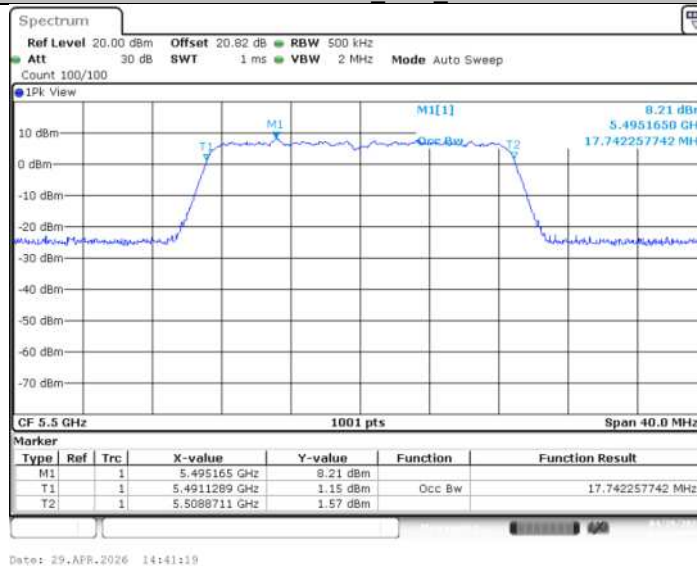
11AC20MIMO_Ant0_5280



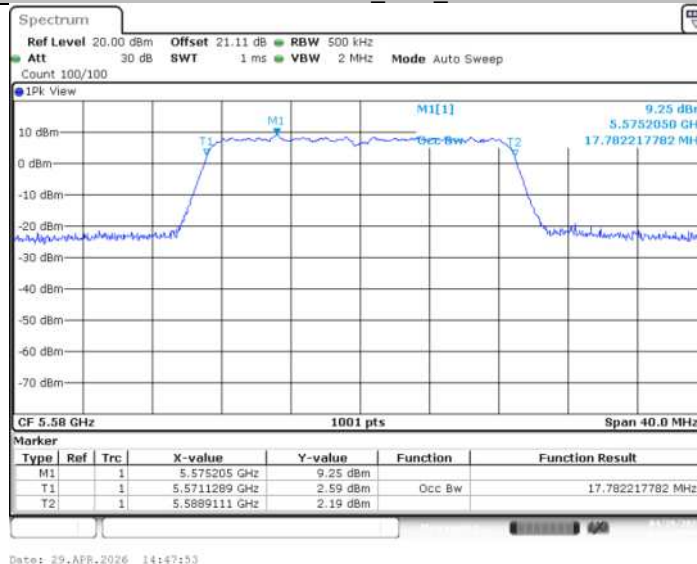
11AC20MIMO_Ant0_5320



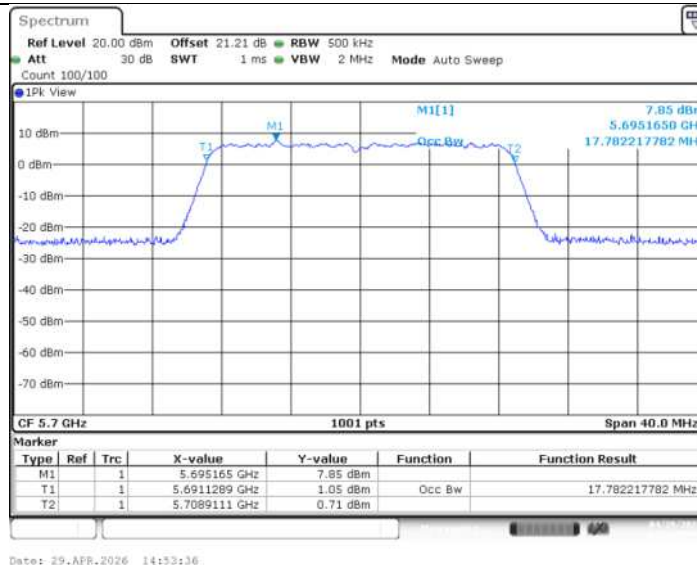
11AC20MIMO_Ant0_5500



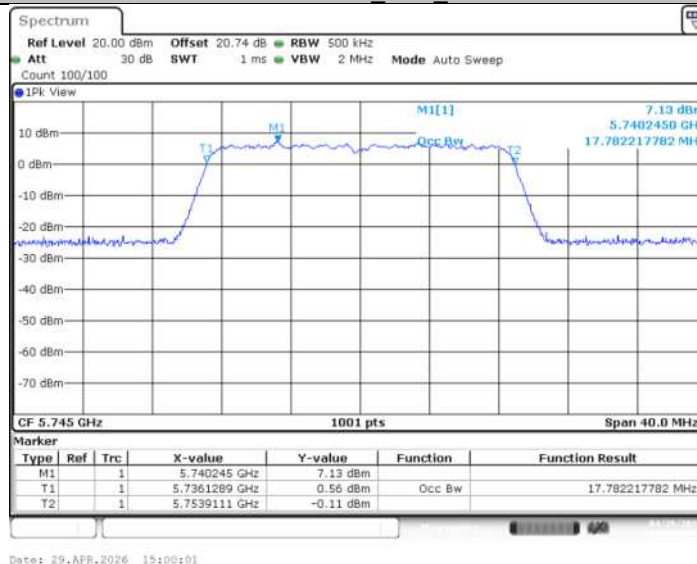
11AC20MIMO_Ant0_5580



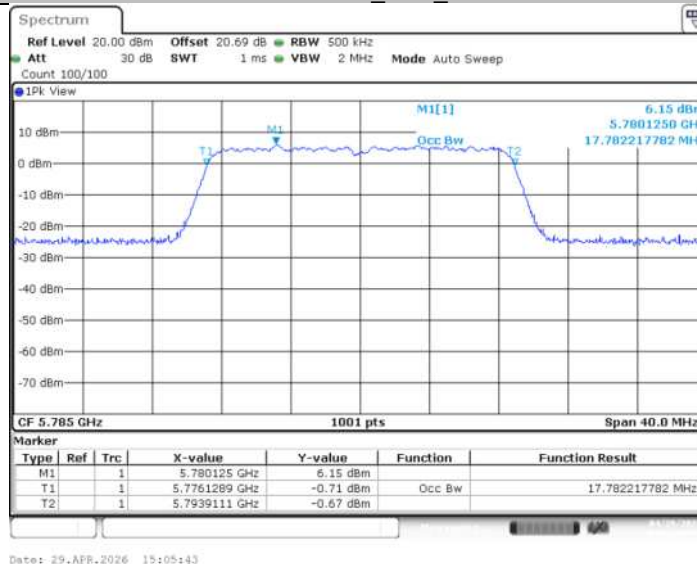
11AC20MIMO_Ant0_5700



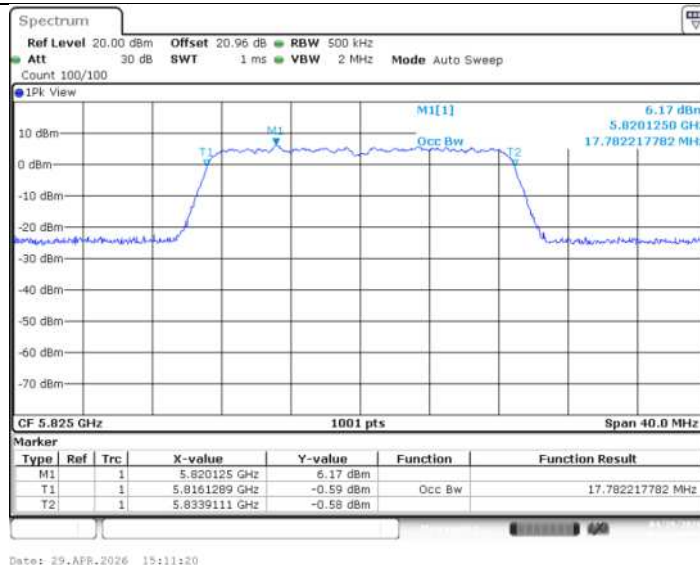
11AC20MIMO_Ant0_5745



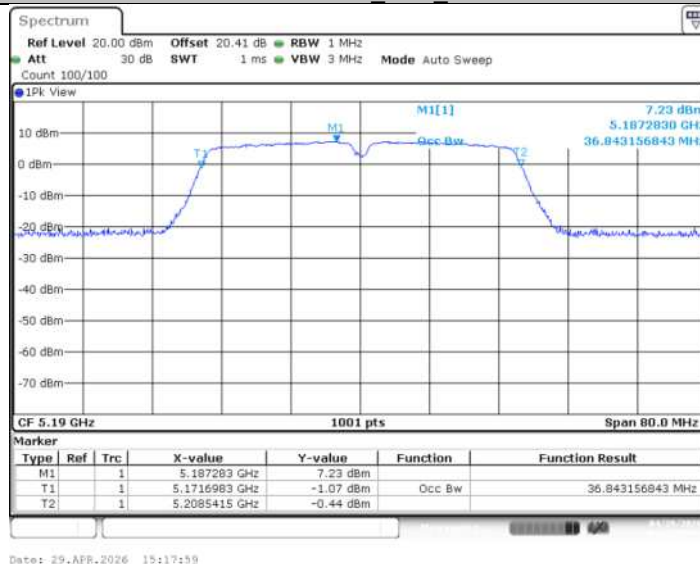
11AC20MIMO_Ant0_5785



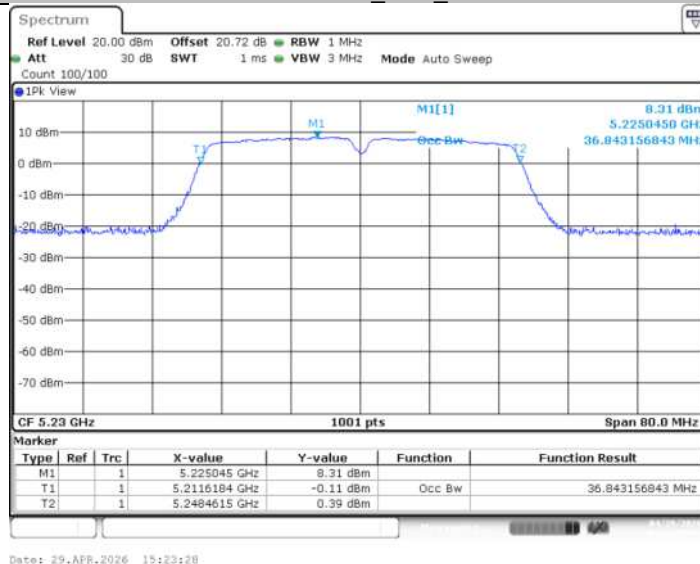
11AC20MIMO_Ant0_5825



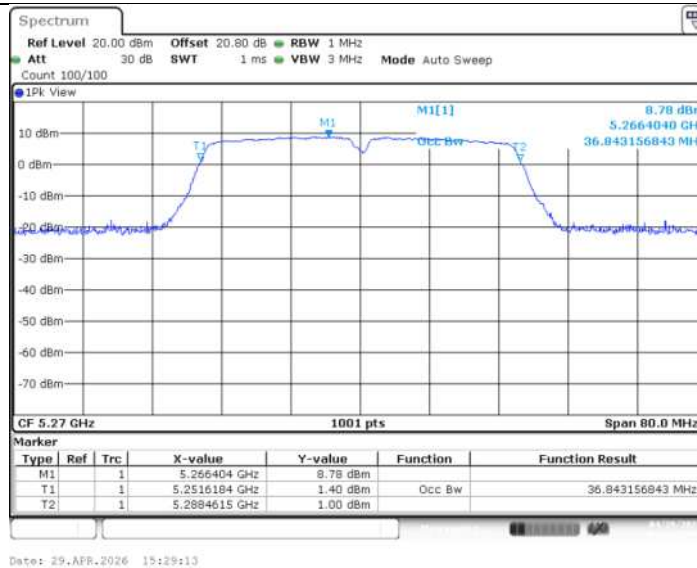
11AC40MIMO_Ant0_5190



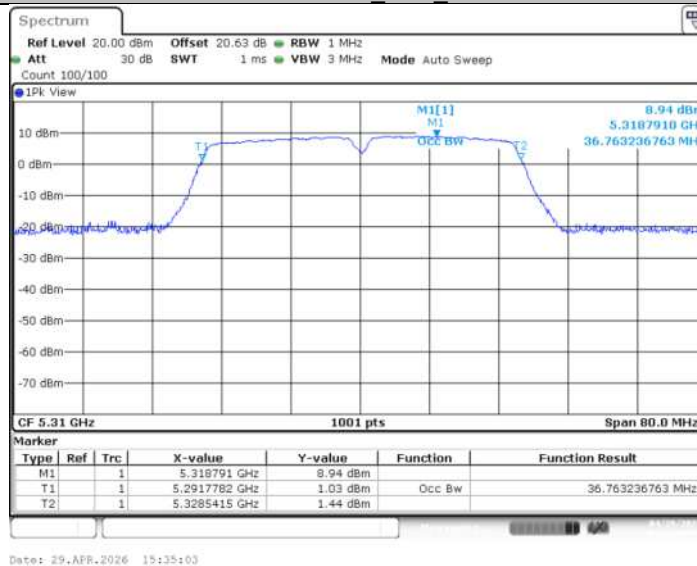
11AC40MIMO_Ant0_5230



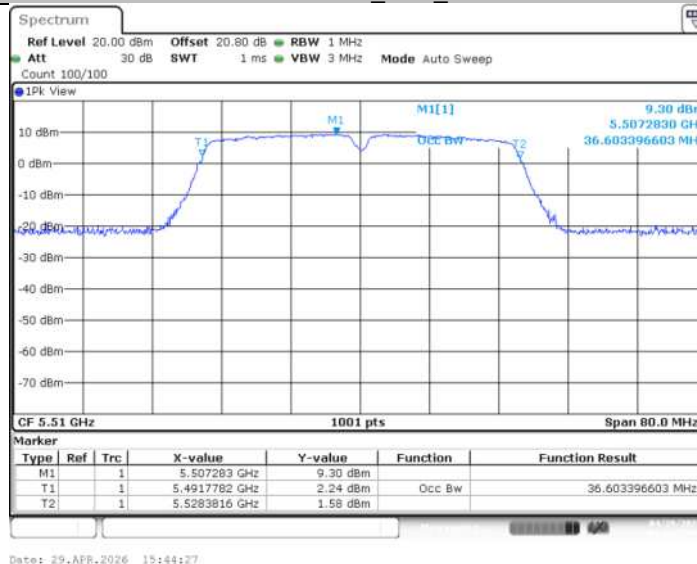
11AC40MIMO_Ant0_5270



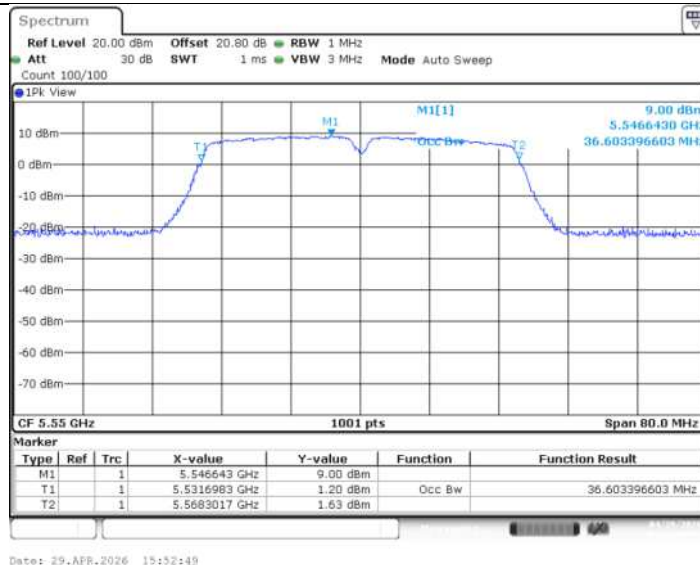
11AC40MIMO_Ant0_5310



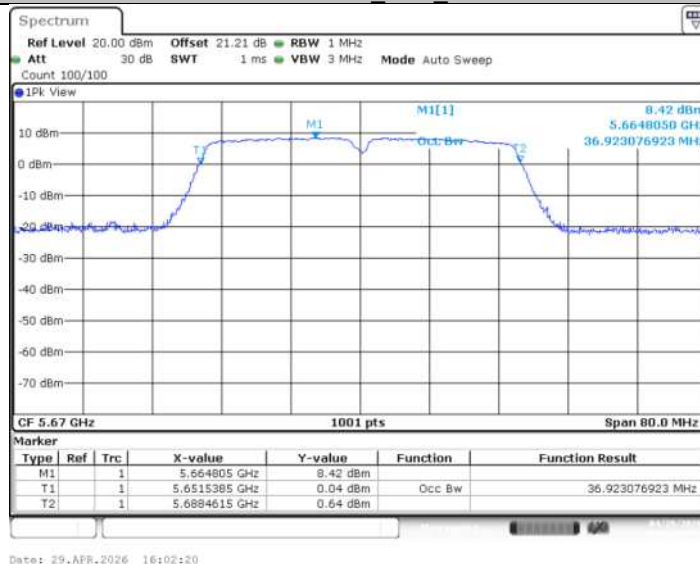
11AC40MIMO_Ant0_5510



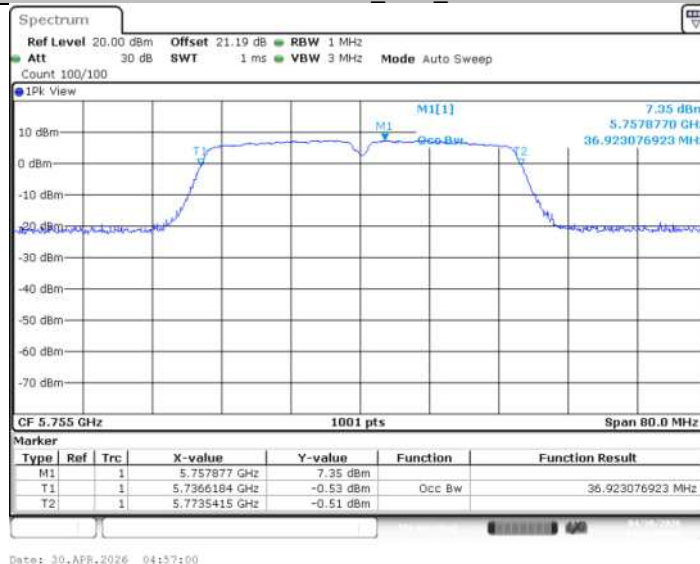
11AC40MIMO_Ant0_5550



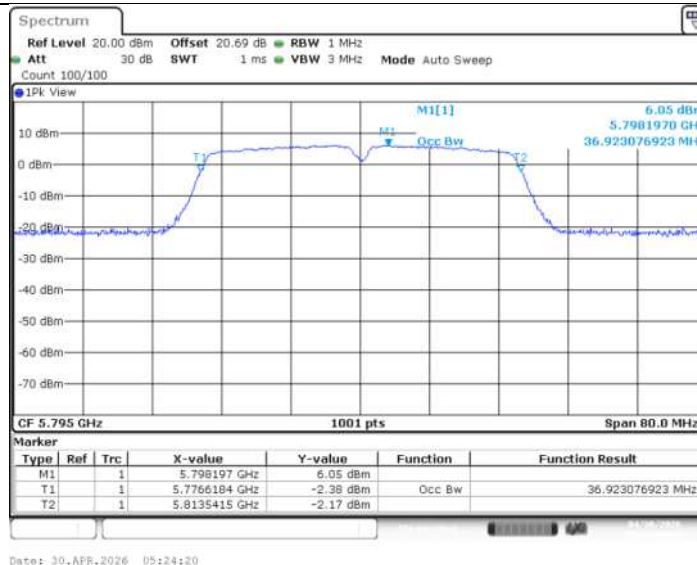
11AC40MIMO_Ant0_5670



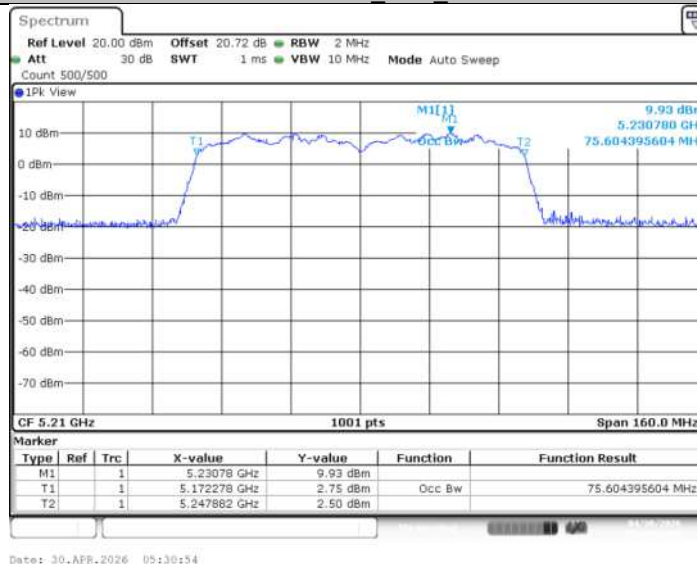
11AC40MIMO_Ant0_5755



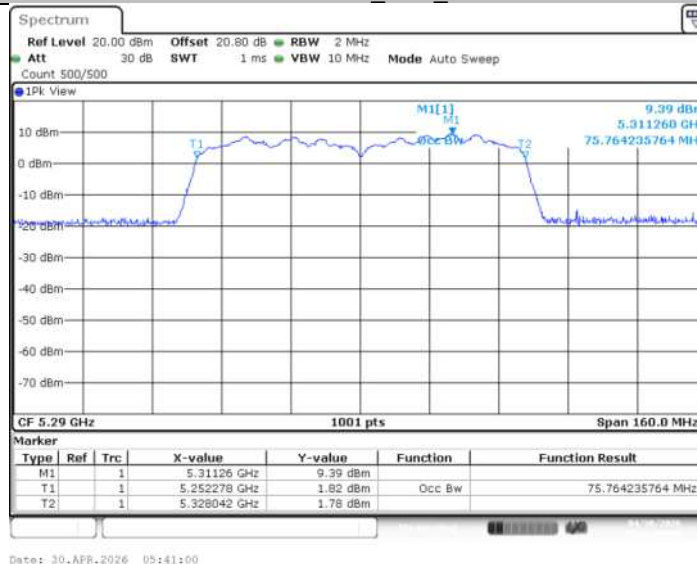
11AC40MIMO_Ant0_5795



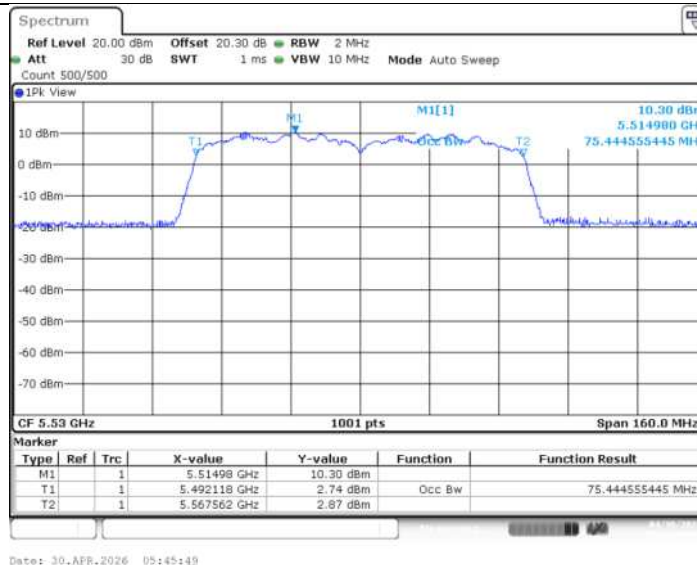
11AC80MIMO_Ant0_5210



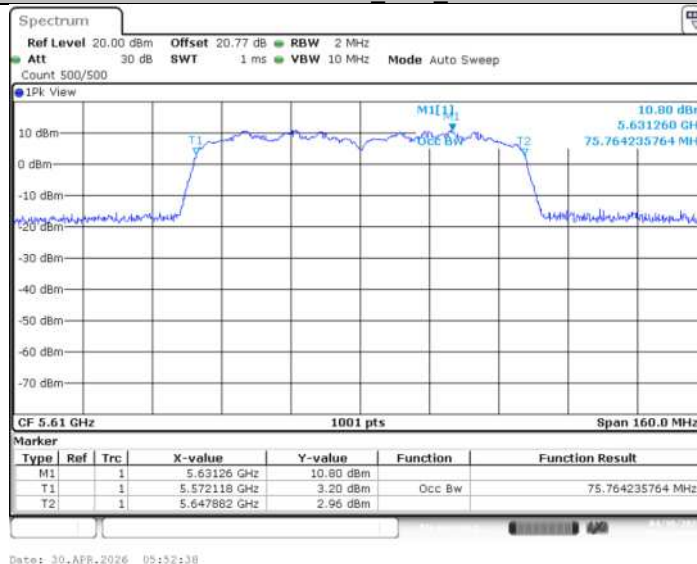
11AC80MIMO_Ant0_5290



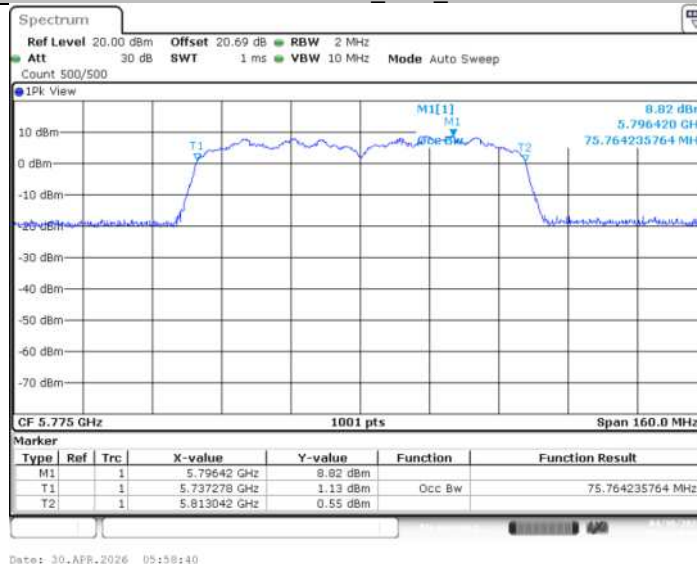
11AC80MIMO_Ant0_5530



11AC80MIMO_Ant0_5610



11AC80MIMO_Ant0_5775



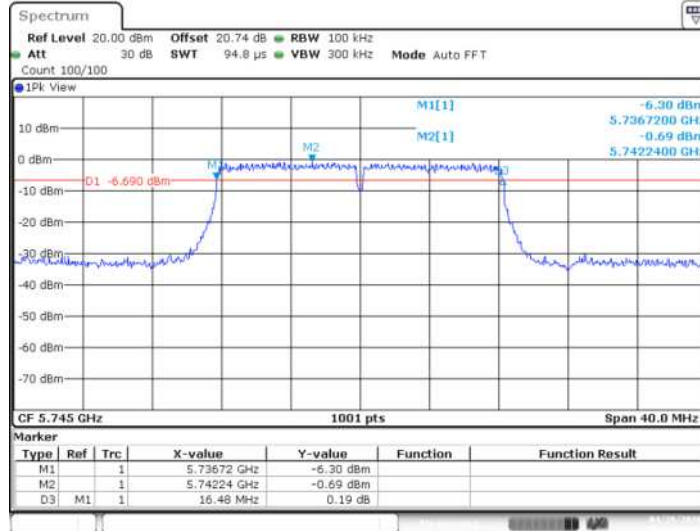
Appendix A.3: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant0	5745	16.48	5736.72	5753.20	0.5	PASS
		5785	16.48	5776.76	5793.24	0.5	PASS
		5825	16.52	5816.72	5833.24	0.5	PASS
11N20MIMO	Ant0	5745	17.64	5736.16	5753.80	0.5	PASS
		5785	17.72	5776.16	5793.88	0.5	PASS
		5825	17.64	5816.16	5833.80	0.5	PASS
11N40MIMO	Ant0	5755	36.48	5736.76	5773.24	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AC20MIMO	Ant0	5745	17.64	5736.16	5753.80	0.5	PASS
		5785	17.64	5776.16	5793.80	0.5	PASS
		5825	17.64	5816.16	5833.80	0.5	PASS
11AC40MIMO	Ant0	5755	36.48	5736.76	5773.24	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AC80MIMO	Ant0	5775	76.32	5736.76	5813.08	0.5	PASS

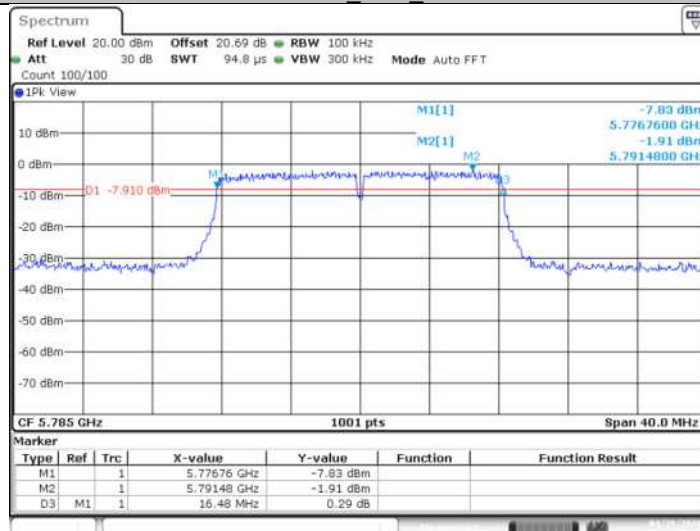
Test Graphs

11A-CDD Ant0 5745



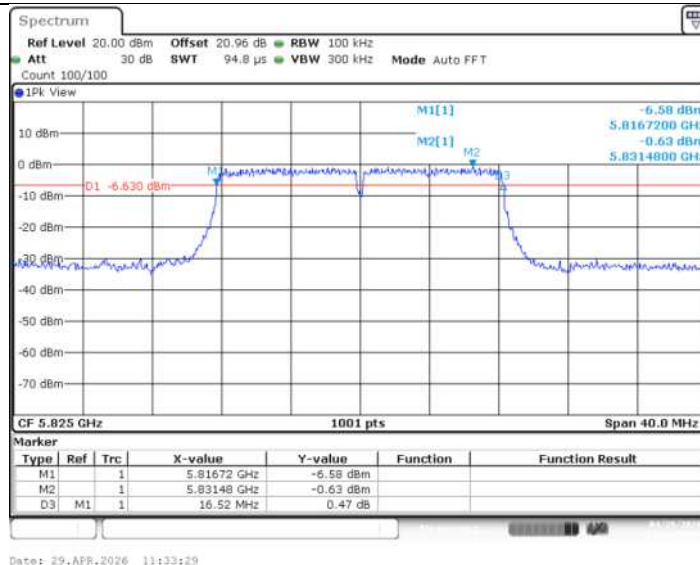
Date: 29.APR.2026 10:22:49

11A-CDD Ant0 5785

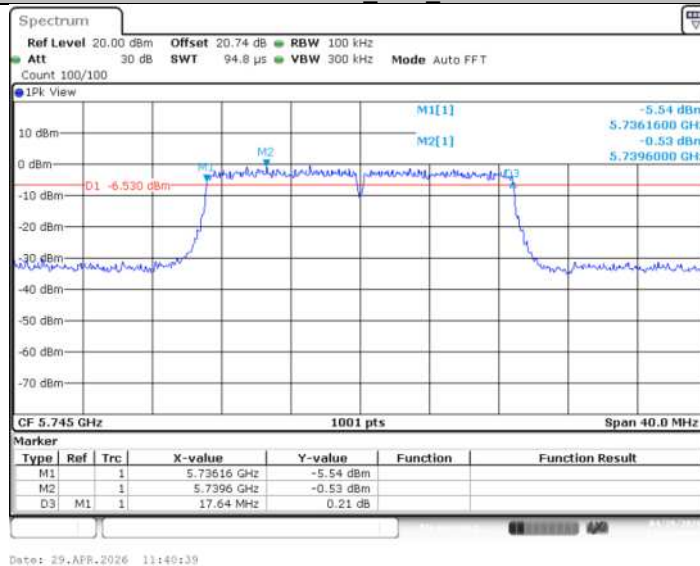


Date: 29.APR.2026 10:40:17

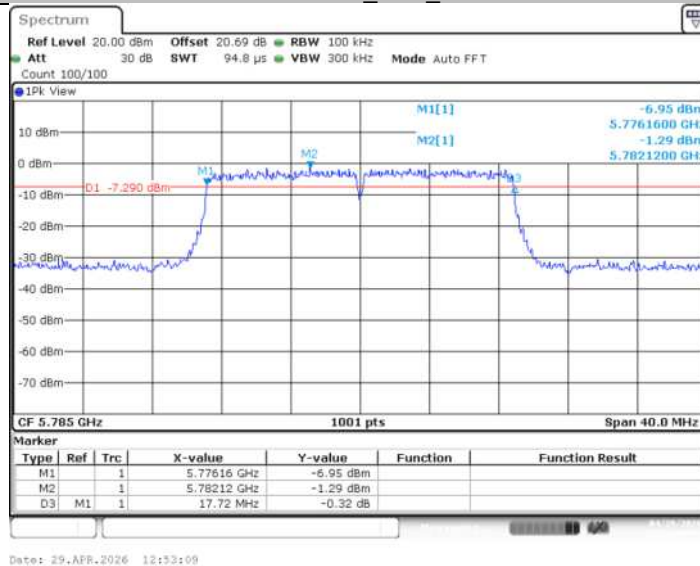
11A-CDD Ant0 5825



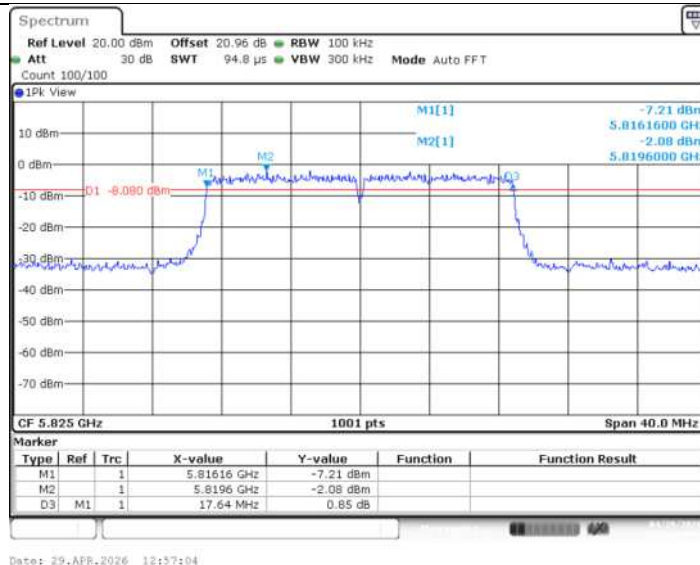
11N20MIMO_Ant0_5745



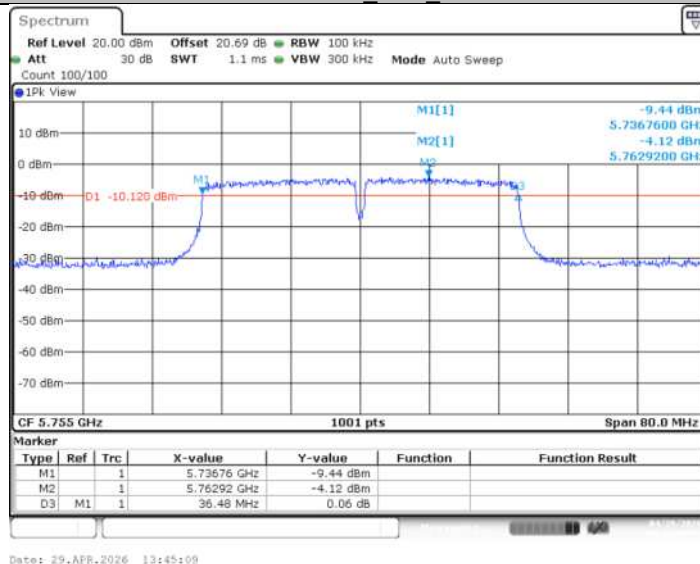
11N20MIMO_Ant0_5785



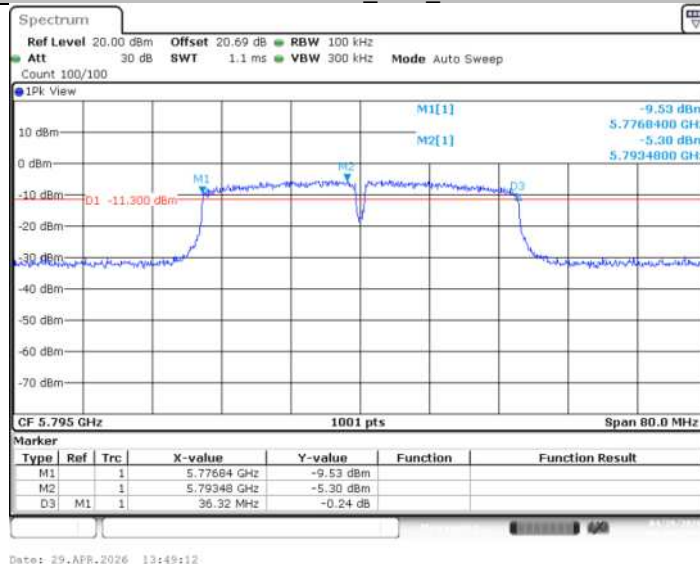
11N20MIMO_Ant0_5825



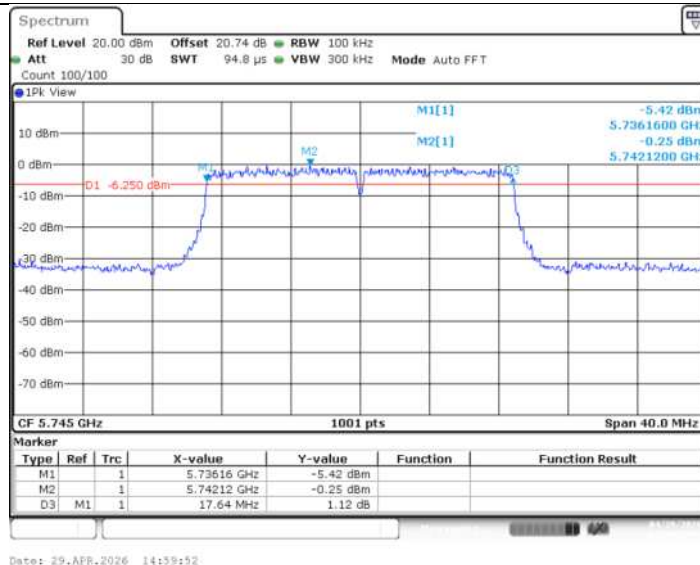
11N40MIMO_Ant0_5755



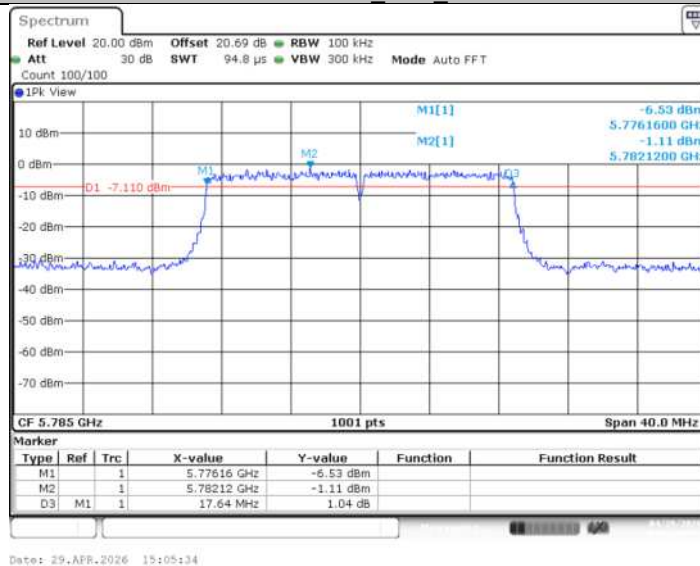
11N40MIMO_Ant0_5795



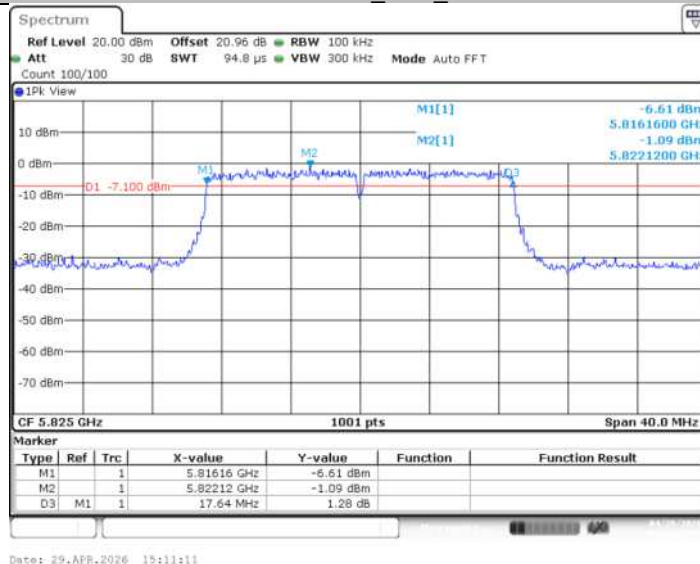
11AC20MIMO_Ant0_5745



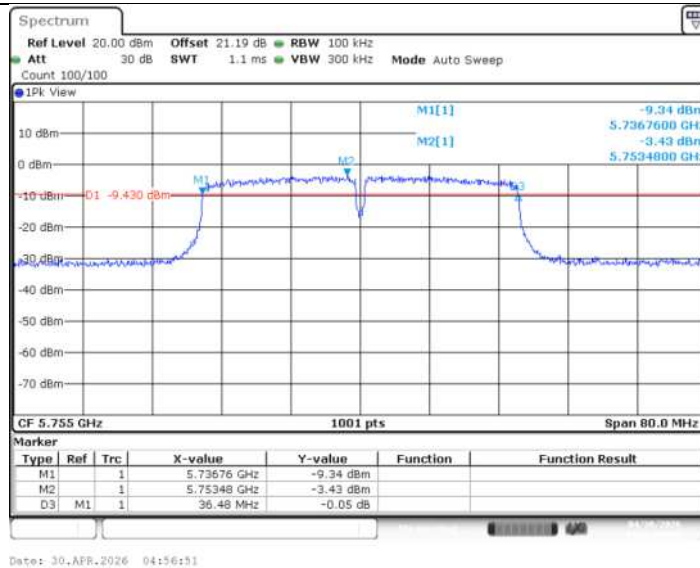
11AC20MIMO_Ant0_5785



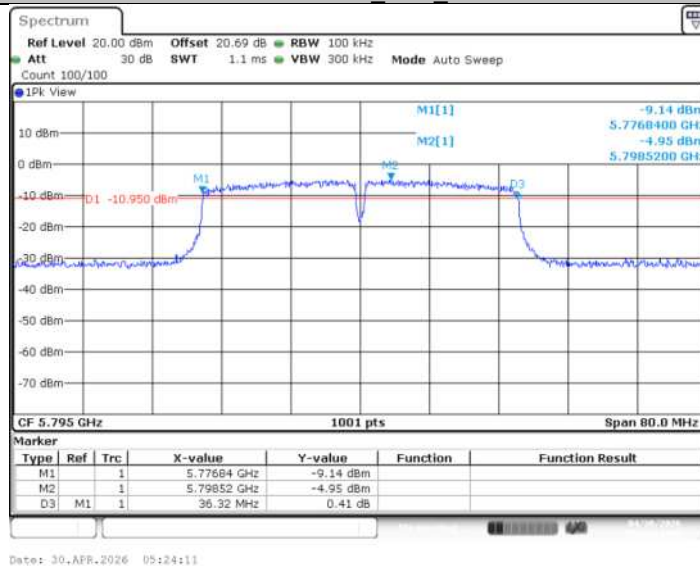
11AC20MIMO_Ant0_5825



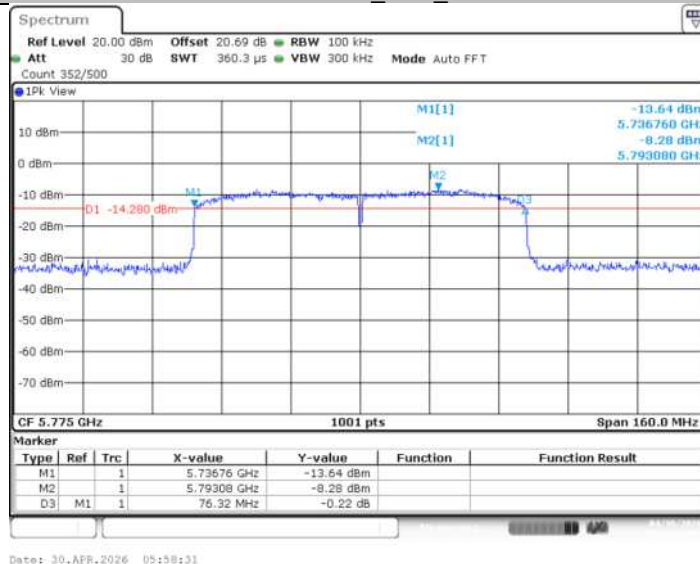
11AC40MIMO_Ant0_5755



11AC40MIMO_Ant0_5795



11AC80MIMO_Ant0_5775



Appendix A.4: Test Results of Maximum Output Power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant0	5180	14.44	≤23.98	PASS
	Ant1	5180	15.36	≤23.98	PASS
	total	5180	17.93	≤23.98	PASS
	Ant0	5200	13.68	≤23.98	PASS
	Ant1	5200	14.93	≤23.98	PASS
	total	5200	17.36	≤23.98	PASS
	Ant0	5240	13.30	≤23.98	PASS
	Ant1	5240	14.63	≤23.98	PASS
	total	5240	17.03	≤23.98	PASS
	Ant0	5260	14.02	≤23.98	PASS
	Ant1	5260	14.90	≤23.98	PASS
	total	5260	17.49	≤23.98	PASS
	Ant0	5280	14.16	≤23.98	PASS
	Ant1	5280	14.96	≤23.98	PASS
	total	5280	17.59	≤23.98	PASS
	Ant0	5320	14.53	≤23.98	PASS
	Ant1	5320	15.04	≤23.98	PASS
	total	5320	17.80	≤23.98	PASS
	Ant0	5500	14.00	≤23.98	PASS
	Ant1	5500	14.02	≤23.98	PASS
	total	5500	17.02	≤23.98	PASS
	Ant0	5580	13.95	≤23.98	PASS
	Ant1	5580	14.02	≤23.98	PASS
	total	5580	17.00	≤23.98	PASS
	Ant0	5700	13.32	≤23.98	PASS
	Ant1	5700	13.46	≤23.98	PASS
	total	5700	16.40	≤23.98	PASS
	Ant0	5745	13.47	≤30.00	PASS
	Ant1	5745	13.74	≤30.00	PASS
	total	5745	16.62	≤30.00	PASS
	Ant0	5785	12.89	≤30.00	PASS
	Ant1	5785	12.91	≤30.00	PASS
	total	5785	15.91	≤30.00	PASS
	Ant0	5825	13.69	≤30.00	PASS
	Ant1	5825	13.62	≤30.00	PASS
	total	5825	16.67	≤30.00	PASS
11N20MIMO	Ant0	5180	13.78	≤23.98	PASS
	Ant1	5180	14.93	≤23.98	PASS
	total	5180	17.40	≤23.98	PASS
	Ant0	5200	13.59	≤23.98	PASS
	Ant1	5200	14.96	≤23.98	PASS
	total	5200	17.34	≤23.98	PASS
	Ant0	5240	13.68	≤23.98	PASS
	Ant1	5240	15.31	≤23.98	PASS
	total	5240	17.58	≤23.98	PASS
	Ant0	5260	13.50	≤23.98	PASS
	Ant1	5260	15.07	≤23.98	PASS
	total	5260	17.37	≤23.98	PASS
	Ant0	5280	13.86	≤23.98	PASS
	Ant1	5280	15.21	≤23.98	PASS
	total	5280	17.60	≤23.98	PASS
	Ant0	5320	14.63	≤23.98	PASS
	Ant1	5320	15.11	≤23.98	PASS
	total	5320	17.89	≤23.98	PASS
	Ant0	5500	14.35	≤23.98	PASS
	Ant1	5500	14.25	≤23.98	PASS
	total	5500	17.31	≤23.98	PASS

	Ant0	5580	14.07	≤23.98	PASS
	Ant1	5580	14.30	≤23.98	PASS
	total	5580	17.20	≤23.98	PASS
	Ant0	5700	13.21	≤23.98	PASS
	Ant1	5700	13.76	≤23.98	PASS
	total	5700	16.50	≤23.98	PASS
	Ant0	5745	13.15	≤30.00	PASS
	Ant1	5745	13.55	≤30.00	PASS
	total	5745	16.36	≤30.00	PASS
	Ant0	5785	12.39	≤30.00	PASS
	Ant1	5785	12.71	≤30.00	PASS
	total	5785	15.56	≤30.00	PASS
	Ant0	5825	12.21	≤30.00	PASS
	Ant1	5825	12.19	≤30.00	PASS
	total	5825	15.21	≤30.00	PASS
11N40MIMO	Ant0	5190	12.97	≤23.98	PASS
	Ant1	5190	14.27	≤23.98	PASS
	total	5190	16.68	≤23.98	PASS
	Ant0	5230	13.19	≤23.98	PASS
	Ant1	5230	14.29	≤23.98	PASS
	total	5230	16.79	≤23.98	PASS
	Ant0	5270	13.34	≤23.98	PASS
	Ant1	5270	15.00	≤23.98	PASS
	total	5270	17.26	≤23.98	PASS
	Ant0	5310	14.26	≤23.98	PASS
	Ant1	5310	15.08	≤23.98	PASS
	total	5310	17.70	≤23.98	PASS
	Ant0	5510	13.76	≤23.98	PASS
	Ant1	5510	13.70	≤23.98	PASS
	total	5510	16.74	≤23.98	PASS
	Ant0	5550	13.12	≤23.98	PASS
	Ant1	5550	13.45	≤23.98	PASS
	total	5550	16.30	≤23.98	PASS
	Ant0	5670	13.91	≤23.98	PASS
	Ant1	5670	14.37	≤23.98	PASS
	total	5670	17.16	≤23.98	PASS
	Ant0	5755	13.06	≤30.00	PASS
	Ant1	5755	13.24	≤30.00	PASS
	total	5755	16.16	≤30.00	PASS
	Ant0	5795	12.82	≤30.00	PASS
	Ant1	5795	13.00	≤30.00	PASS
	total	5795	15.92	≤30.00	PASS
11AC20MIMO	Ant0	5180	13.01	≤23.98	PASS
	Ant1	5180	14.25	≤23.98	PASS
	total	5180	16.68	≤23.98	PASS
	Ant0	5200	12.42	≤23.98	PASS
	Ant1	5200	13.97	≤23.98	PASS
	total	5200	16.27	≤23.98	PASS
	Ant0	5240	13.24	≤23.98	PASS
	Ant1	5240	14.85	≤23.98	PASS
	total	5240	17.13	≤23.98	PASS
	Ant0	5260	13.69	≤23.98	PASS
	Ant1	5260	14.96	≤23.98	PASS
	total	5260	17.38	≤23.98	PASS
	Ant0	5280	13.82	≤23.98	PASS
	Ant1	5280	15.24	≤23.98	PASS
	total	5280	17.60	≤23.98	PASS
	Ant0	5320	13.62	≤23.98	PASS
	Ant1	5320	14.06	≤23.98	PASS
	total	5320	16.86	≤23.98	PASS
	Ant0	5500	13.54	≤23.98	PASS
	Ant1	5500	13.88	≤23.98	PASS
	total	5500	16.72	≤23.98	PASS

	Ant0	5580	14.53	≤23.98	PASS
	Ant1	5580	14.91	≤23.98	PASS
	total	5580	17.73	≤23.98	PASS
	Ant0	5700	13.91	≤23.98	PASS
	Ant1	5700	14.33	≤23.98	PASS
	total	5700	17.14	≤23.98	PASS
	Ant0	5745	13.33	≤30.00	PASS
	Ant1	5745	13.57	≤30.00	PASS
	total	5745	16.46	≤30.00	PASS
	Ant0	5785	12.50	≤30.00	PASS
	Ant1	5785	12.73	≤30.00	PASS
	total	5785	15.63	≤30.00	PASS
	Ant0	5825	12.17	≤30.00	PASS
	Ant1	5825	12.33	≤30.00	PASS
	total	5825	15.26	≤30.00	PASS
11AC40MIMO	Ant0	5190	12.13	≤23.98	PASS
	Ant1	5190	13.32	≤23.98	PASS
	total	5190	15.78	≤23.98	PASS
	Ant0	5230	13.04	≤23.98	PASS
	Ant1	5230	14.46	≤23.98	PASS
	total	5230	16.82	≤23.98	PASS
	Ant0	5270	13.74	≤23.98	PASS
	Ant1	5270	14.76	≤23.98	PASS
	total	5270	17.29	≤23.98	PASS
	Ant0	5310	13.57	≤23.98	PASS
	Ant1	5310	14.01	≤23.98	PASS
	total	5310	16.81	≤23.98	PASS
	Ant0	5510	13.68	≤23.98	PASS
	Ant1	5510	13.77	≤23.98	PASS
	total	5510	16.74	≤23.98	PASS
	Ant0	5550	13.76	≤23.98	PASS
	Ant1	5550	13.96	≤23.98	PASS
	total	5550	16.87	≤23.98	PASS
	Ant0	5670	14.38	≤23.98	PASS
	Ant1	5670	15.12	≤23.98	PASS
	total	5670	17.78	≤23.98	PASS
	Ant0	5755	13.37	≤30.00	PASS
	Ant1	5755	13.95	≤30.00	PASS
	total	5755	16.68	≤30.00	PASS
	Ant0	5795	12.57	≤30.00	PASS
	Ant1	5795	12.87	≤30.00	PASS
	total	5795	15.73	≤30.00	PASS
11AC80MIMO	Ant0	5210	12.43	≤23.98	PASS
	Ant1	5210	13.55	≤23.98	PASS
	total	5210	16.04	≤23.98	PASS
	Ant0	5290	11.71	≤23.98	PASS
	Ant1	5290	12.88	≤23.98	PASS
	total	5290	15.34	≤23.98	PASS
	Ant0	5530	12.91	≤23.98	PASS
	Ant1	5530	13.28	≤23.98	PASS
	total	5530	16.11	≤23.98	PASS
	Ant0	5610	13.83	≤23.98	PASS
	Ant1	5610	14.48	≤23.98	PASS
	total	5610	17.18	≤23.98	PASS
	Ant0	5775	12.27	≤30.00	PASS
	Ant1	5775	12.63	≤30.00	PASS
	total	5775	15.46	≤30.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Appendix A.5: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant0	5180	4.02	≤11.00	PASS
	Ant1	5180	5.56	≤11.00	PASS
	total	5180	7.87	≤11.00	PASS
	Ant0	5200	3.58	≤11.00	PASS
	Ant1	5200	5.32	≤11.00	PASS
	total	5200	7.55	≤11.00	PASS
	Ant0	5240	3.61	≤11.00	PASS
	Ant1	5240	5.23	≤11.00	PASS
	total	5240	7.51	≤11.00	PASS
	Ant0	5260	4.09	≤11.00	PASS
	Ant1	5260	5.30	≤11.00	PASS
	total	5260	7.75	≤11.00	PASS
	Ant0	5280	4.15	≤11.00	PASS
	Ant1	5280	5.37	≤11.00	PASS
	total	5280	7.81	≤11.00	PASS
	Ant0	5320	4.59	≤11.00	PASS
	Ant1	5320	5.39	≤11.00	PASS
	total	5320	8.02	≤11.00	PASS
	Ant0	5500	4.15	≤11.00	PASS
	Ant1	5500	4.31	≤11.00	PASS
	total	5500	7.24	≤11.00	PASS
	Ant0	5580	4.38	≤11.00	PASS
	Ant1	5580	4.21	≤11.00	PASS
	total	5580	7.31	≤11.00	PASS
	Ant0	5700	2.61	≤11.00	PASS
	Ant1	5700	2.93	≤11.00	PASS
	total	5700	5.78	≤11.00	PASS
	Ant0	5745	1.12	≤30.00	PASS
	Ant1	5745	1.22	≤30.00	PASS
	total	5745	4.18	≤30.00	PASS
	Ant0	5785	-0.81	≤30.00	PASS
	Ant1	5785	-0.51	≤30.00	PASS
	total	5785	2.35	≤30.00	PASS
	Ant0	5825	0.43	≤30.00	PASS
	Ant1	5825	0.64	≤30.00	PASS
	total	5825	3.55	≤30.00	PASS
11N20MIMO	Ant0	5180	4.02	≤11.00	PASS
	Ant1	5180	5.41	≤11.00	PASS
	total	5180	7.78	≤11.00	PASS
	Ant0	5200	3.65	≤11.00	PASS
	Ant1	5200	5.48	≤11.00	PASS
	total	5200	7.67	≤11.00	PASS
	Ant0	5240	3.94	≤11.00	PASS
	Ant1	5240	5.45	≤11.00	PASS
	total	5240	7.77	≤11.00	PASS
	Ant0	5260	4.00	≤11.00	PASS
	Ant1	5260	5.26	≤11.00	PASS
	total	5260	7.69	≤11.00	PASS
	Ant0	5280	4.01	≤11.00	PASS
	Ant1	5280	5.28	≤11.00	PASS
	total	5280	7.70	≤11.00	PASS
	Ant0	5320	4.93	≤11.00	PASS
	Ant1	5320	5.14	≤11.00	PASS
	total	5320	8.05	≤11.00	PASS
	Ant0	5500	4.11	≤11.00	PASS
	Ant1	5500	4.39	≤11.00	PASS
	total	5500	7.26	≤11.00	PASS

	Ant0	5580	3.95	≤11.00	PASS
	Ant1	5580	4.29	≤11.00	PASS
	total	5580	7.13	≤11.00	PASS
	Ant0	5700	2.75	≤11.00	PASS
	Ant1	5700	3.11	≤11.00	PASS
	total	5700	5.94	≤11.00	PASS
	Ant0	5745	-0.14	≤30.00	PASS
	Ant1	5745	-0.16	≤30.00	PASS
	total	5745	2.86	≤30.00	PASS
	Ant0	5785	-0.99	≤30.00	PASS
	Ant1	5785	-1.07	≤30.00	PASS
	total	5785	1.98	≤30.00	PASS
	Ant0	5825	-1.21	≤30.00	PASS
	Ant1	5825	-1.26	≤30.00	PASS
	total	5825	1.78	≤30.00	PASS
11N40MIMO	Ant0	5190	0.28	≤11.00	PASS
	Ant1	5190	1.58	≤11.00	PASS
	total	5190	3.99	≤11.00	PASS
	Ant0	5230	0.59	≤11.00	PASS
	Ant1	5230	1.69	≤11.00	PASS
	total	5230	4.19	≤11.00	PASS
	Ant0	5270	1.15	≤11.00	PASS
	Ant1	5270	2.31	≤11.00	PASS
	total	5270	4.78	≤11.00	PASS
	Ant0	5310	1.24	≤11.00	PASS
	Ant1	5310	2.18	≤11.00	PASS
	total	5310	4.75	≤11.00	PASS
	Ant0	5510	0.93	≤11.00	PASS
	Ant1	5510	1.06	≤11.00	PASS
	total	5510	4.01	≤11.00	PASS
	Ant0	5550	0.65	≤11.00	PASS
	Ant1	5550	0.89	≤11.00	PASS
	total	5550	3.78	≤11.00	PASS
	Ant0	5670	0.73	≤11.00	PASS
	Ant1	5670	1.16	≤11.00	PASS
	total	5670	3.96	≤11.00	PASS
	Ant0	5755	-3.38	≤30.00	PASS
	Ant1	5755	-3.76	≤30.00	PASS
	total	5755	-0.56	≤30.00	PASS
	Ant0	5795	-3.55	≤30.00	PASS
	Ant1	5795	-4.05	≤30.00	PASS
	total	5795	-0.78	≤30.00	PASS
11AC20MIMO	Ant0	5180	3.87	≤11.00	PASS
	Ant1	5180	4.45	≤11.00	PASS
	total	5180	7.18	≤11.00	PASS
	Ant0	5200	2.91	≤11.00	PASS
	Ant1	5200	4.15	≤11.00	PASS
	total	5200	6.58	≤11.00	PASS
	Ant0	5240	3.64	≤11.00	PASS
	Ant1	5240	5.25	≤11.00	PASS
	total	5240	7.53	≤11.00	PASS
	Ant0	5260	4.05	≤11.00	PASS
	Ant1	5260	5.39	≤11.00	PASS
	total	5260	7.78	≤11.00	PASS
	Ant0	5280	3.82	≤11.00	PASS
	Ant1	5280	5.57	≤11.00	PASS
	total	5280	7.79	≤11.00	PASS
	Ant0	5320	3.79	≤11.00	PASS
	Ant1	5320	4.26	≤11.00	PASS
	total	5320	7.04	≤11.00	PASS
	Ant0	5500	3.64	≤11.00	PASS
	Ant1	5500	3.99	≤11.00	PASS
	total	5500	6.83	≤11.00	PASS

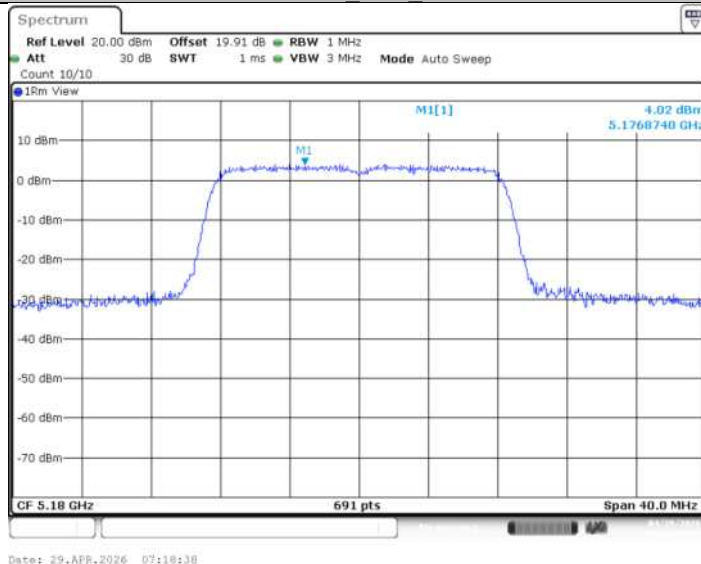
	Ant0	5580	5.06	≤11.00	PASS
	Ant1	5580	5.27	≤11.00	PASS
	total	5580	8.18	≤11.00	PASS
	Ant0	5700	3.10	≤11.00	PASS
	Ant1	5700	3.92	≤11.00	PASS
	total	5700	6.54	≤11.00	PASS
	Ant0	5745	0.08	≤30.00	PASS
	Ant1	5745	-0.25	≤30.00	PASS
	total	5745	2.93	≤30.00	PASS
	Ant0	5785	-0.66	≤30.00	PASS
	Ant1	5785	-1.00	≤30.00	PASS
	total	5785	2.18	≤30.00	PASS
	Ant0	5825	-1.18	≤30.00	PASS
	Ant1	5825	-1.24	≤30.00	PASS
	total	5825	1.80	≤30.00	PASS
11AC40MIMO	Ant0	5190	-0.48	≤11.00	PASS
	Ant1	5190	0.87	≤11.00	PASS
	total	5190	3.26	≤11.00	PASS
	Ant0	5230	0.70	≤11.00	PASS
	Ant1	5230	1.98	≤11.00	PASS
	total	5230	4.40	≤11.00	PASS
	Ant0	5270	1.26	≤11.00	PASS
	Ant1	5270	2.33	≤11.00	PASS
	total	5270	4.84	≤11.00	PASS
	Ant0	5310	0.69	≤11.00	PASS
	Ant1	5310	1.31	≤11.00	PASS
	total	5310	4.02	≤11.00	PASS
	Ant0	5510	0.93	≤11.00	PASS
	Ant1	5510	1.38	≤11.00	PASS
	total	5510	4.17	≤11.00	PASS
	Ant0	5550	1.22	≤11.00	PASS
	Ant1	5550	1.29	≤11.00	PASS
	total	5550	4.27	≤11.00	PASS
	Ant0	5670	1.08	≤11.00	PASS
	Ant1	5670	1.83	≤11.00	PASS
	total	5670	4.48	≤11.00	PASS
	Ant0	5755	-2.36	≤30.00	PASS
	Ant1	5755	-3.62	≤30.00	PASS
	total	5755	0.07	≤30.00	PASS
	Ant0	5795	-4.21	≤30.00	PASS
	Ant1	5795	-4.30	≤30.00	PASS
	total	5795	-1.24	≤30.00	PASS
11AC80MIMO	Ant0	5210	-3.56	≤11.00	PASS
	Ant1	5210	-1.71	≤11.00	PASS
	total	5210	0.47	≤11.00	PASS
	Ant0	5290	-4.09	≤11.00	PASS
	Ant1	5290	-2.79	≤11.00	PASS
	total	5290	-0.38	≤11.00	PASS
	Ant0	5530	-2.63	≤11.00	PASS
	Ant1	5530	-2.19	≤11.00	PASS
	total	5530	0.61	≤11.00	PASS
	Ant0	5610	-2.22	≤11.00	PASS
	Ant1	5610	-1.53	≤11.00	PASS
	total	5610	1.15	≤11.00	PASS
	Ant0	5775	-7.20	≤30.00	PASS
	Ant1	5775	-5.84	≤30.00	PASS
	total	5775	-3.46	≤30.00	PASS

Note:1.The Result and Limit Unit is dBm/500 kHz in the band 5.725-5.85 GHz.

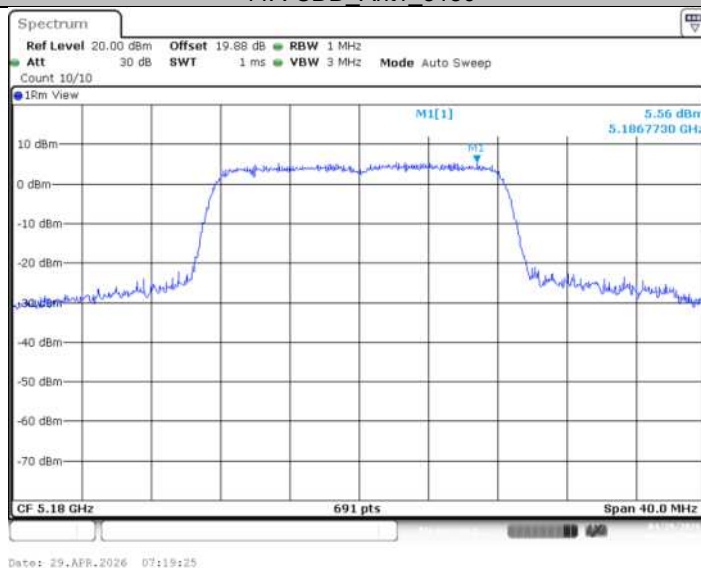
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

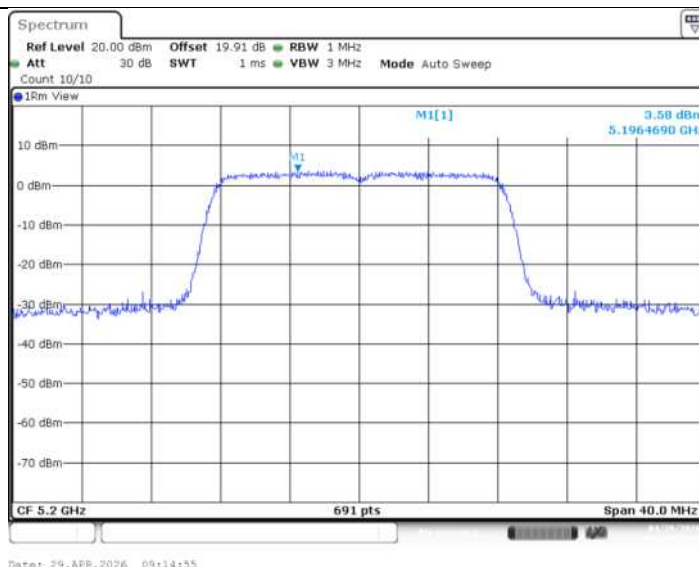
11A-CDD_Ant0_5180



11A-CDD_Ant1_5180



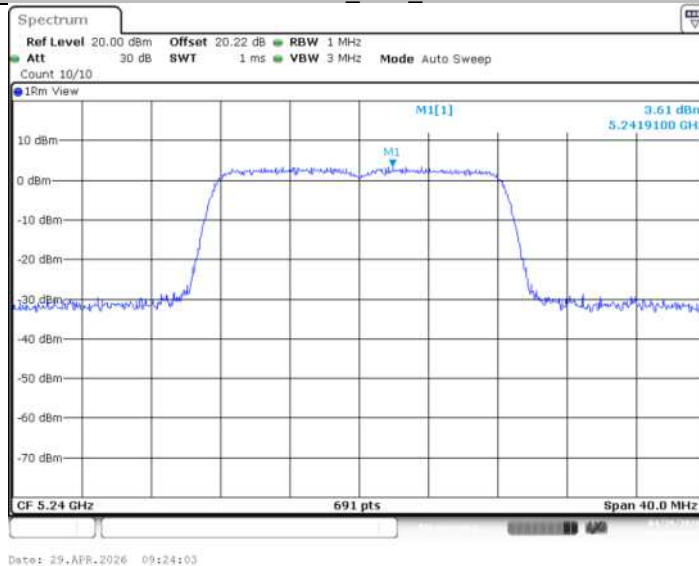
11A-CDD_Ant0_5200



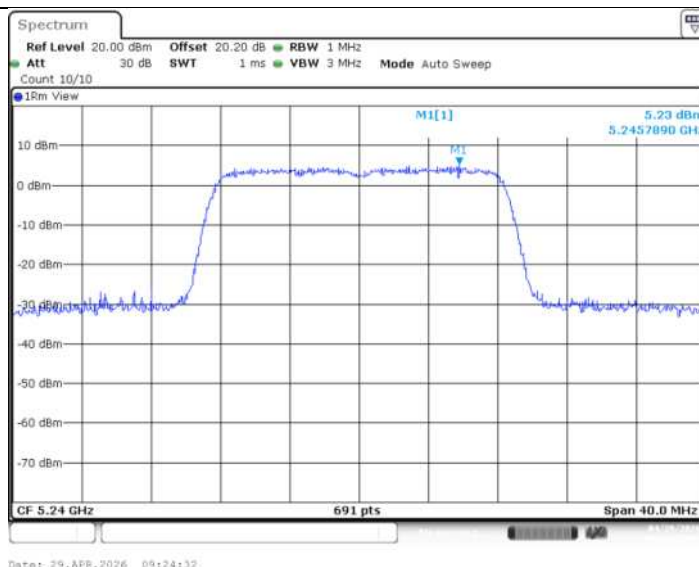
11A-CDD_Ant1_5200



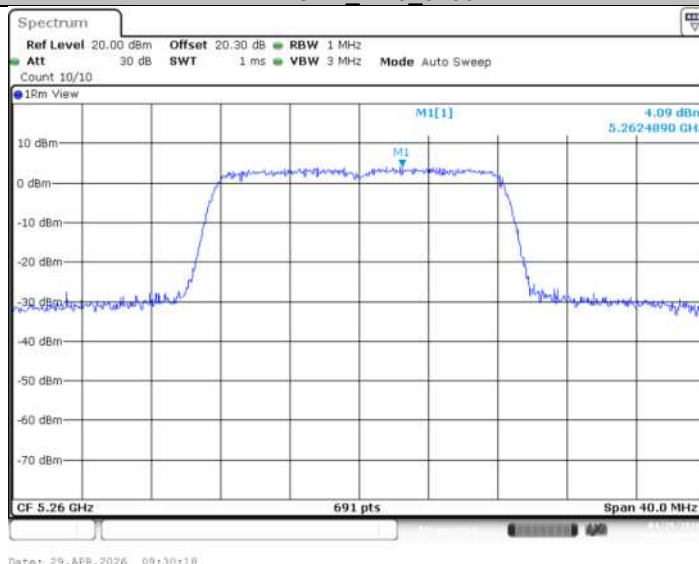
11A-CDD_Ant0_5240



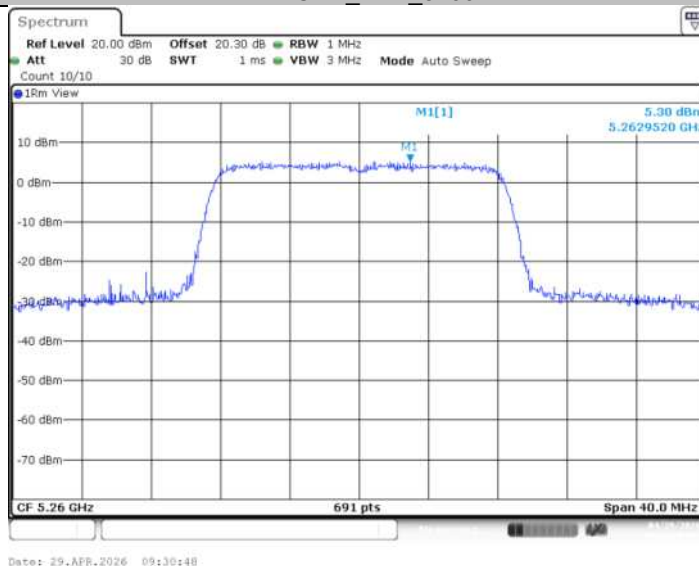
11A-CDD_Ant1_5240



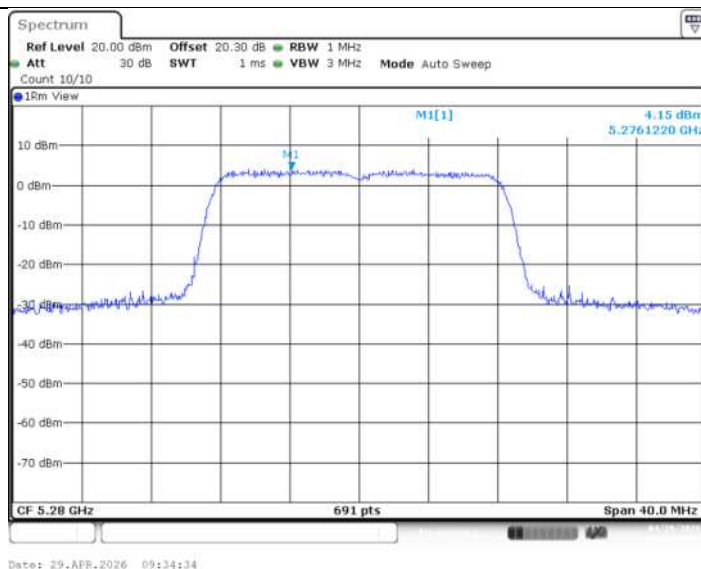
11A-CDD_Ant0_5260



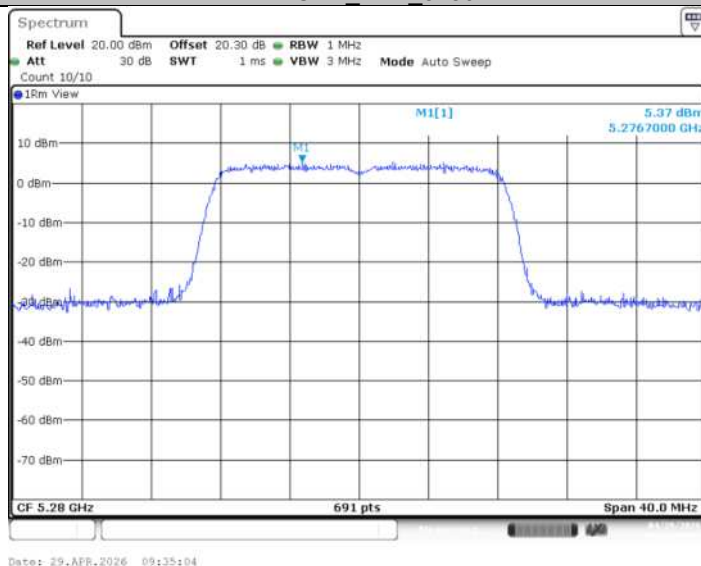
11A-CDD_Ant1_5260



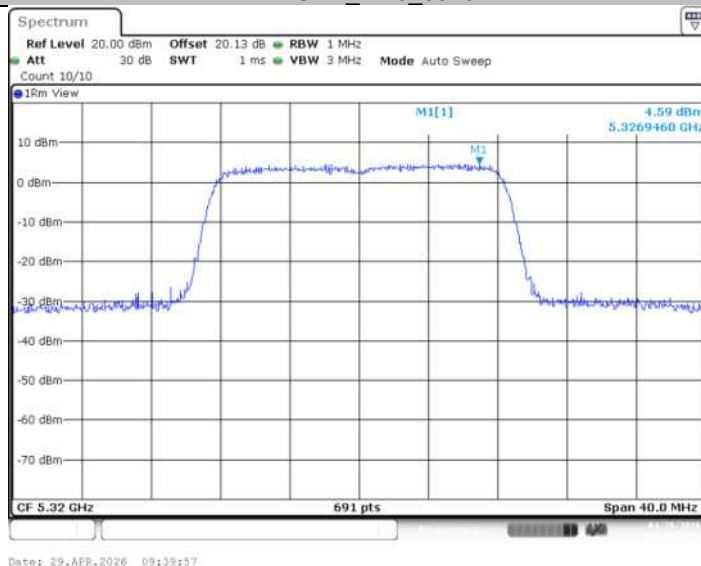
11A-CDD_Ant0_5280



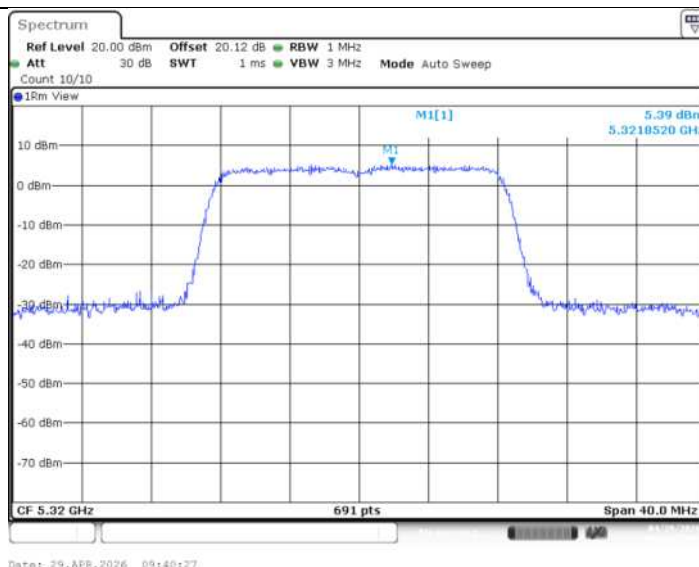
11A-CDD_Ant1_5280



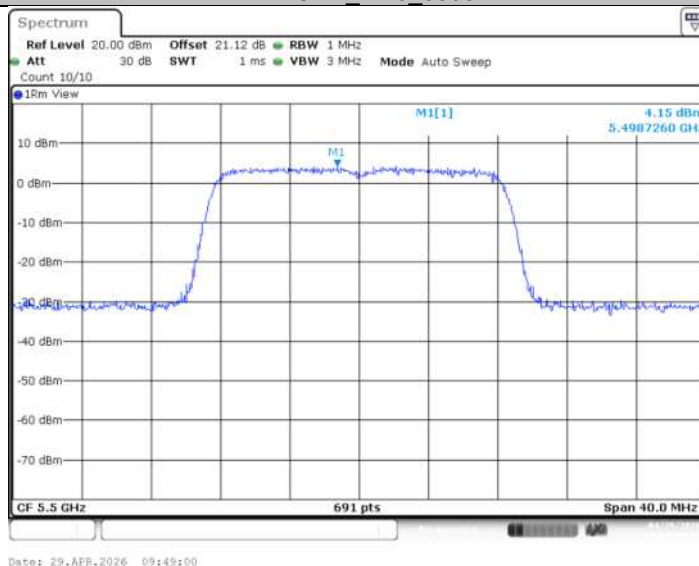
11A-CDD_Ant0_5320



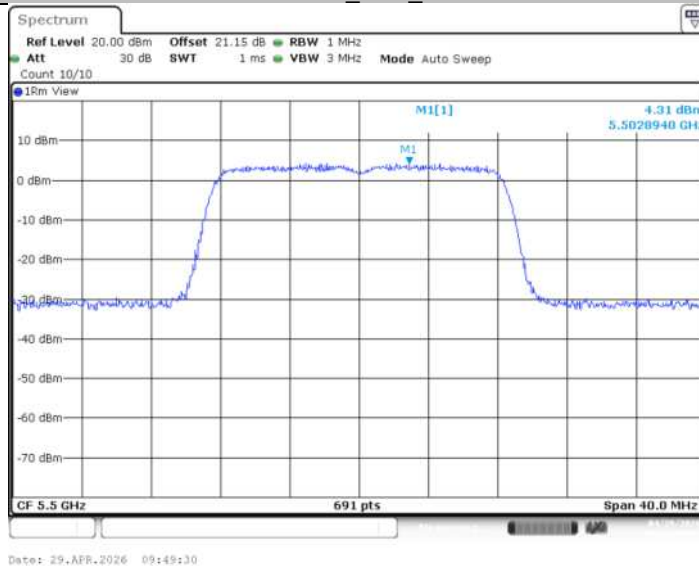
11A-CDD_Ant1_5320



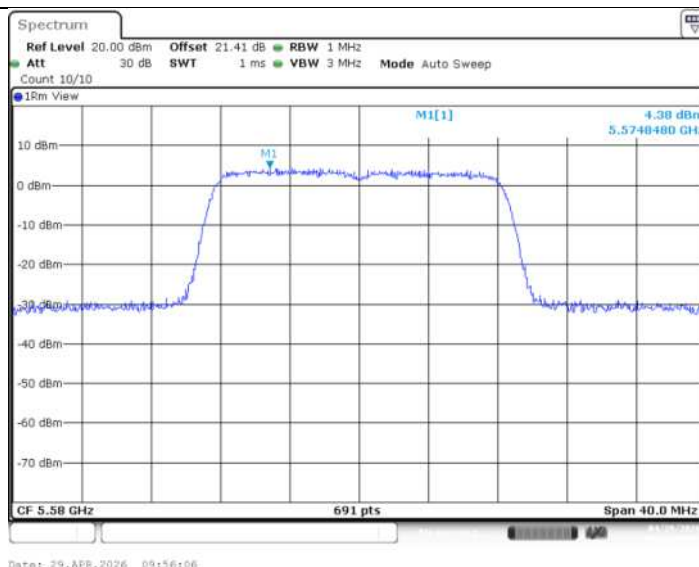
11A-CDD_Ant0_5500



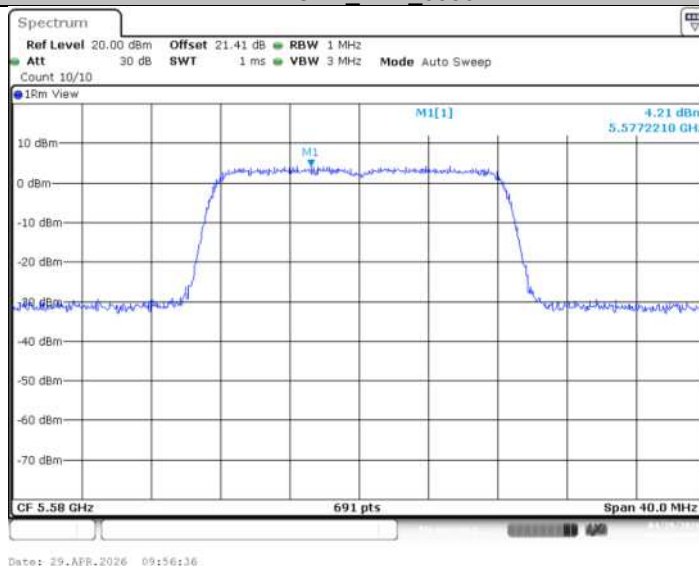
11A-CDD_Ant1_5500



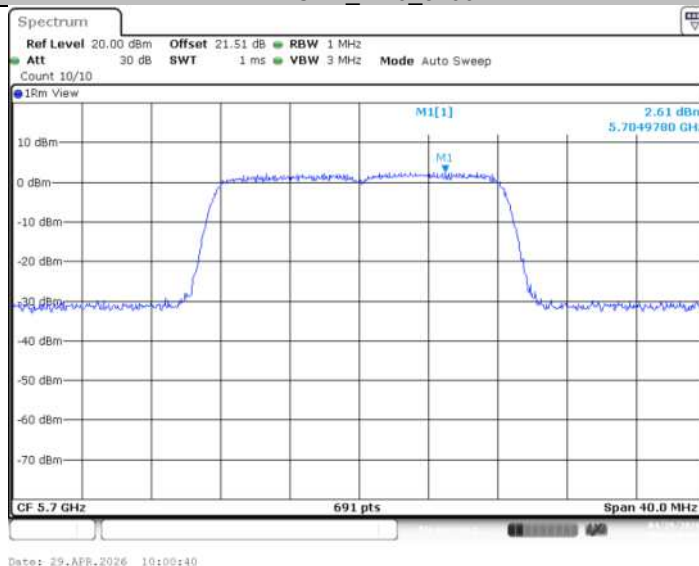
11A-CDD_Ant0_5580



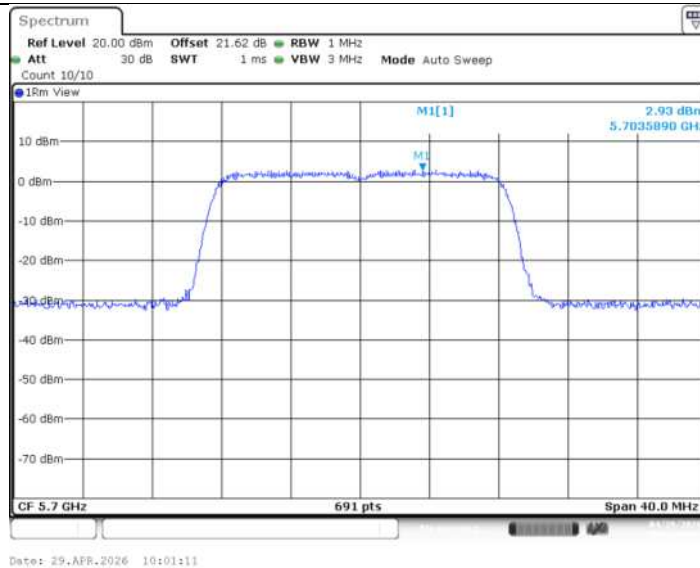
11A-CDD_Ant1_5580



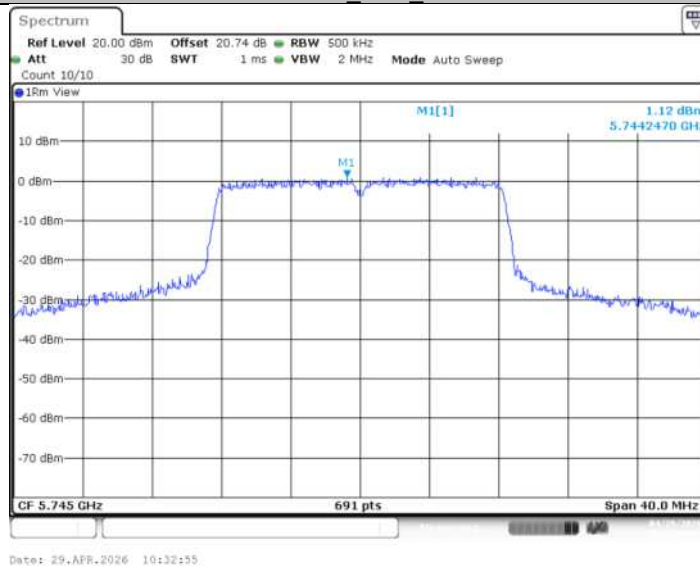
11A-CDD_Ant0_5700



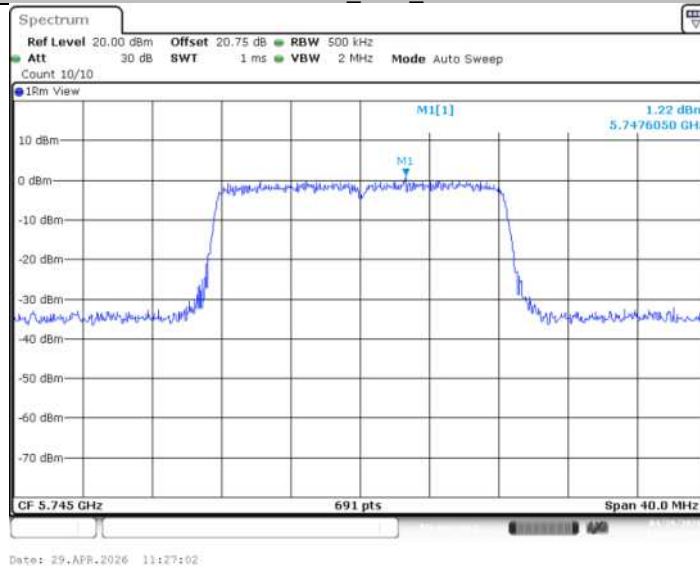
11A-CDD_Ant1_5700



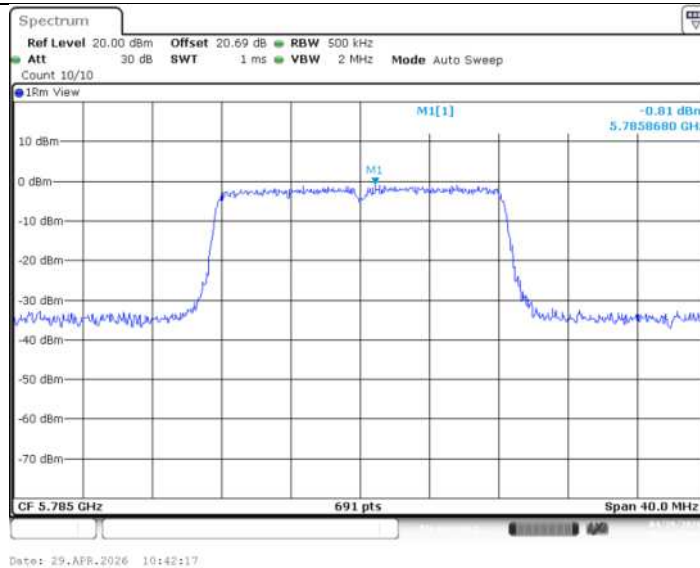
11A-CDD_Ant0_5745



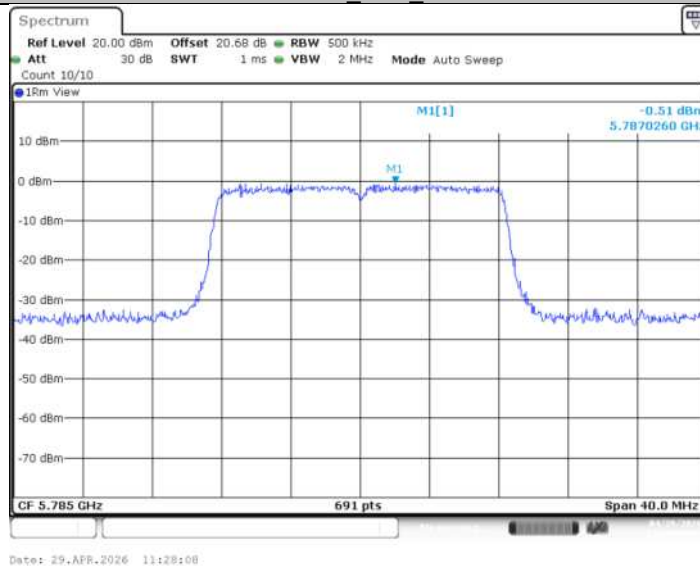
11A-CDD_Ant1_5745



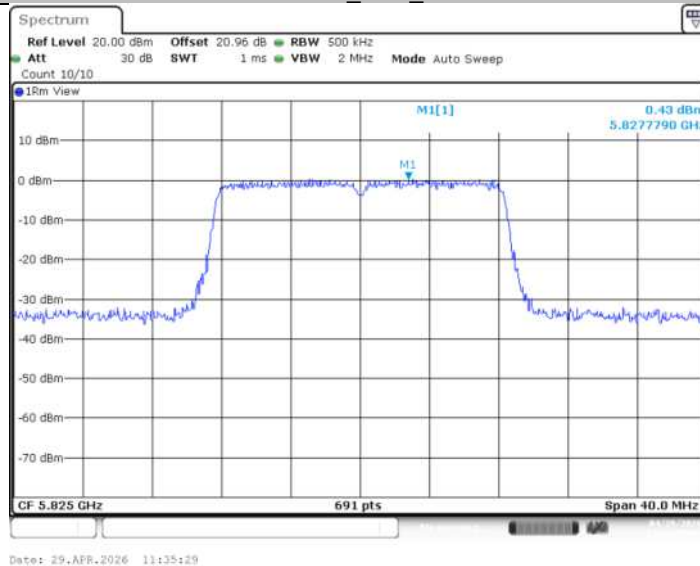
11A-CDD_Ant0_5785



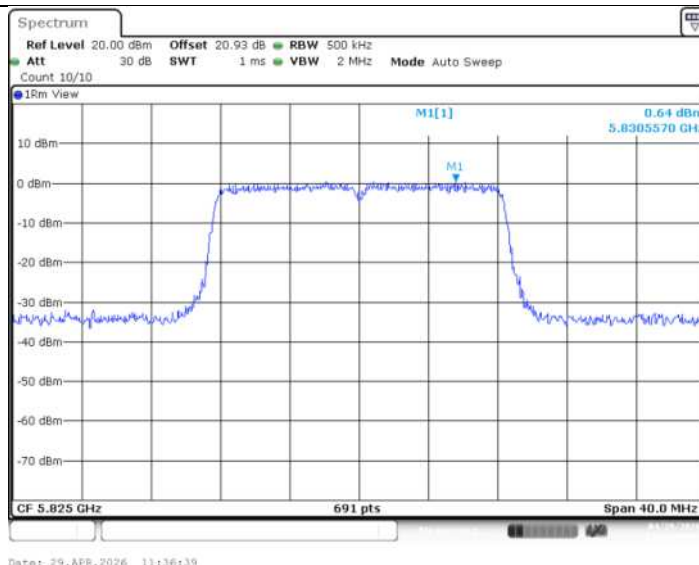
11A-CDD_Ant1_5785



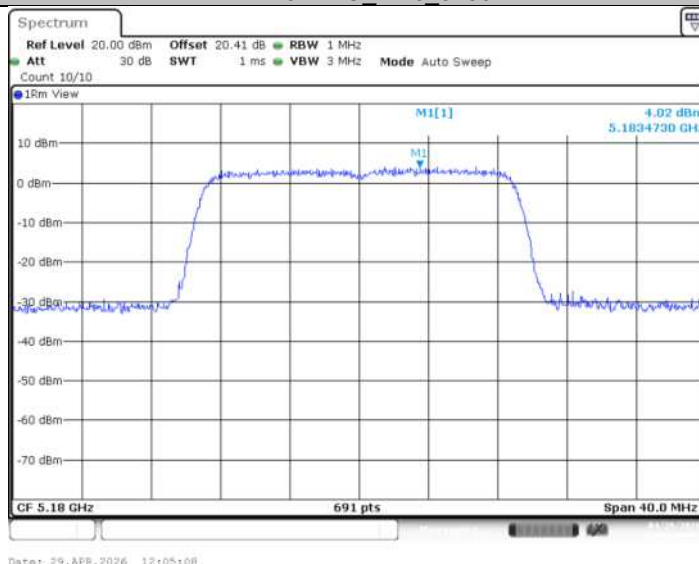
11A-CDD_Ant0_5825



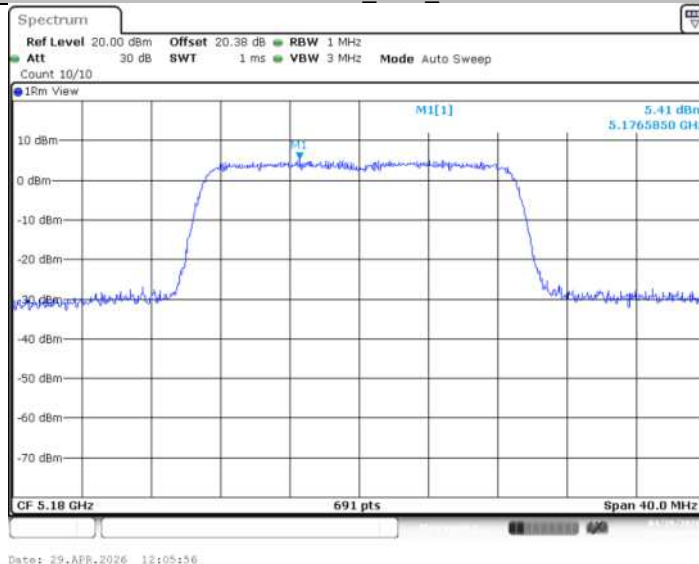
11A-CDD_Ant1_5825



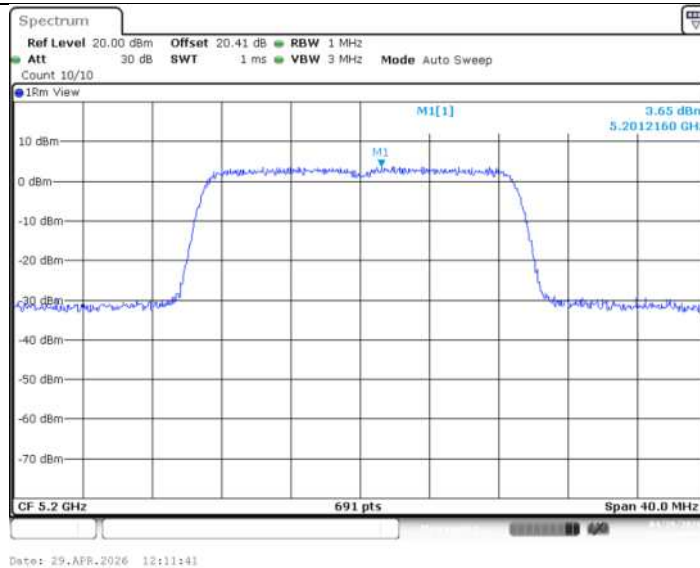
11N20MIMO_Ant0_5180



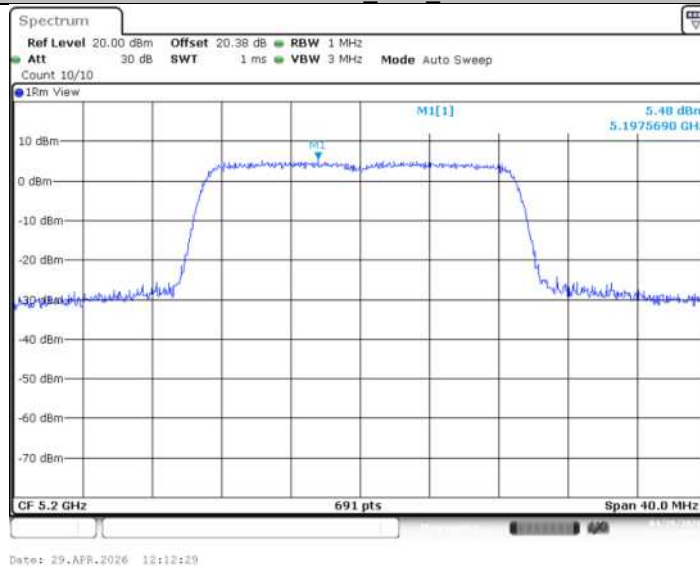
11N20MIMO_Ant1_5180



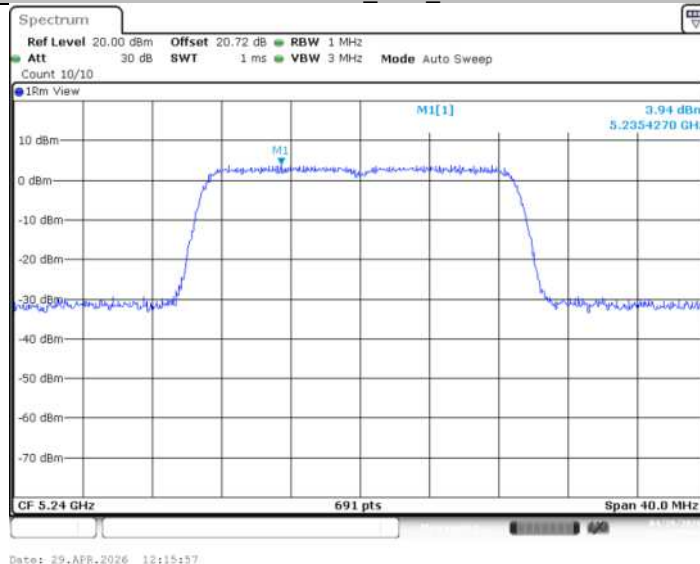
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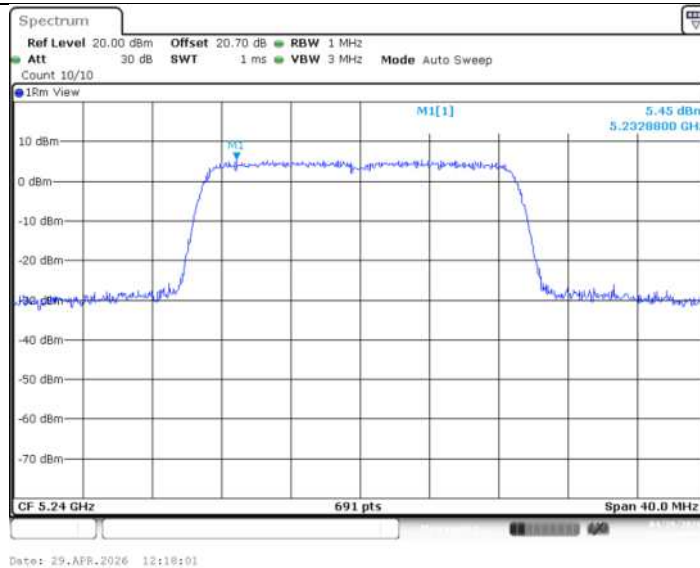
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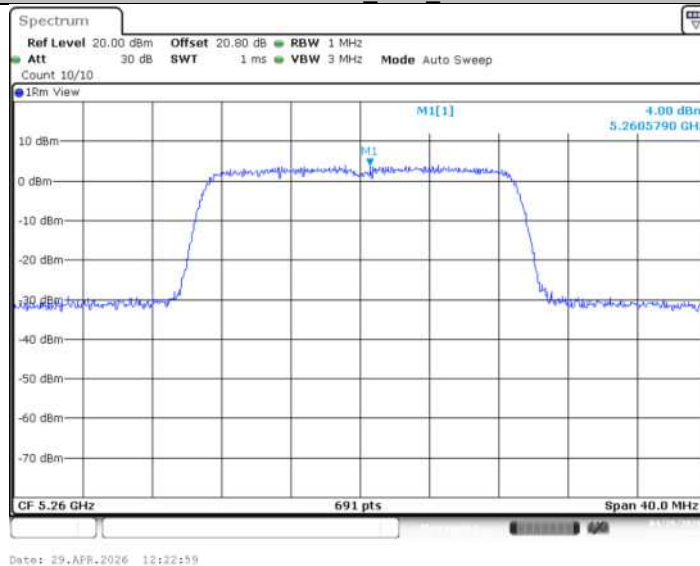
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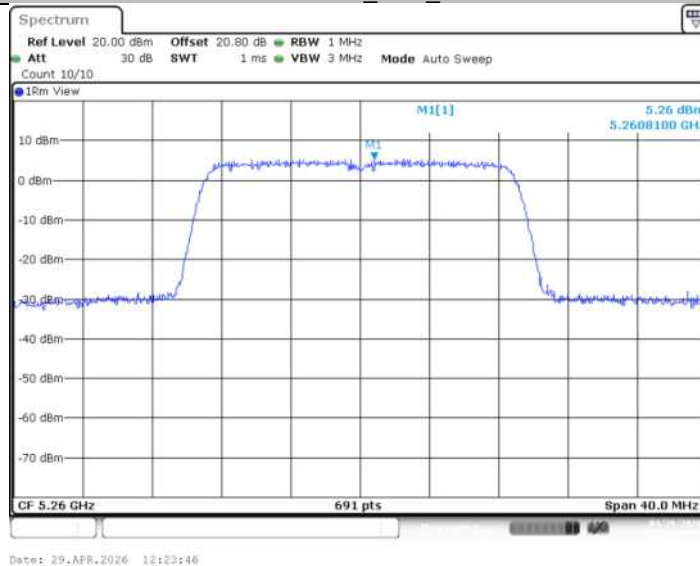
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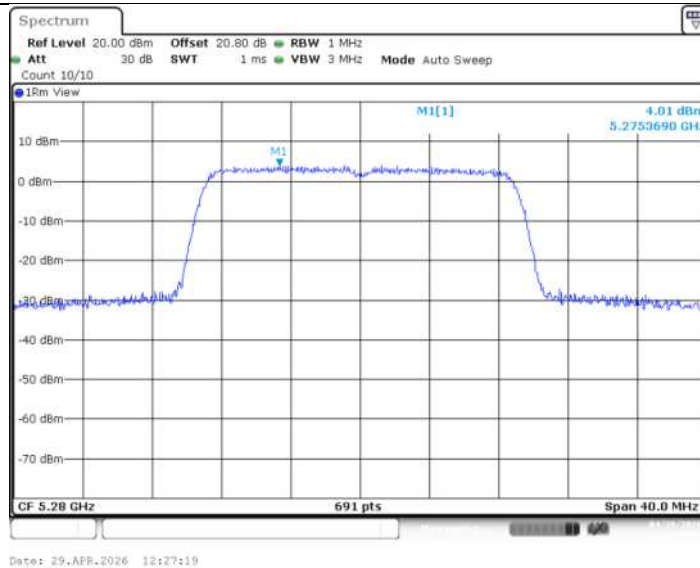
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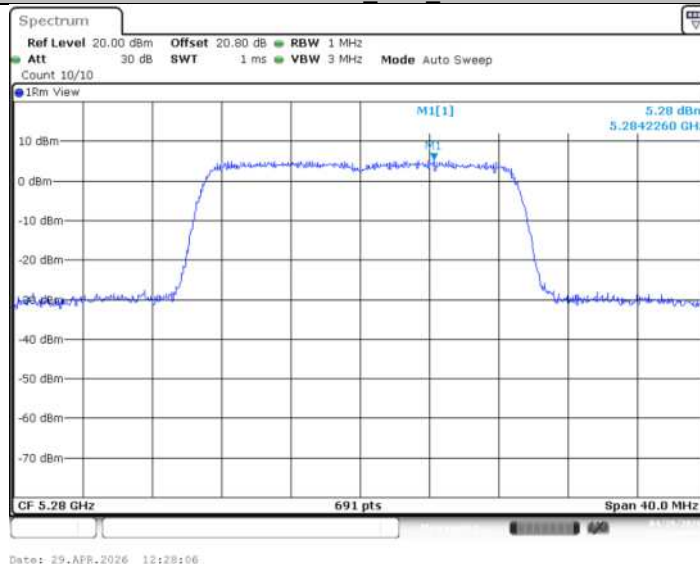
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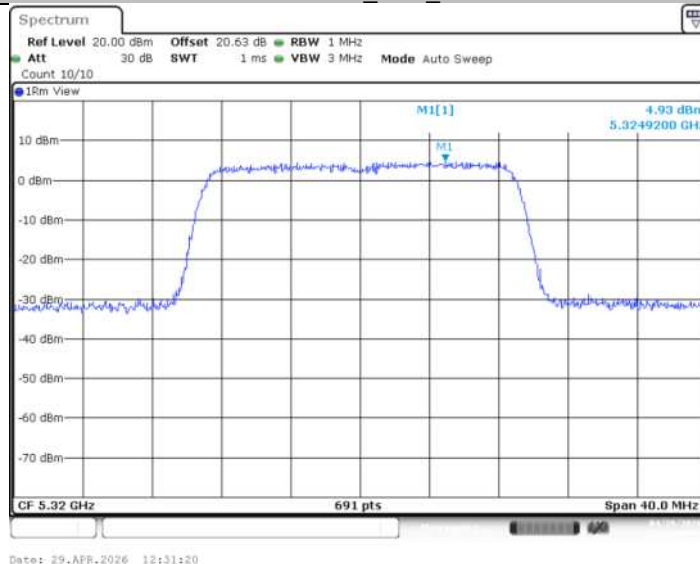
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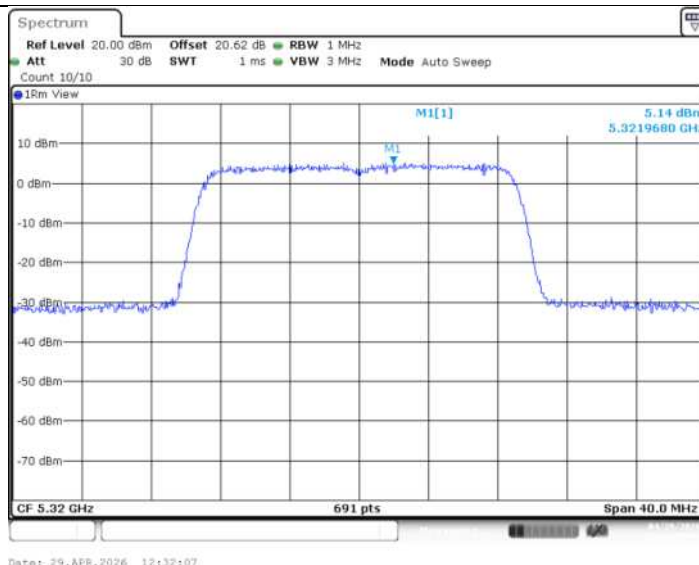
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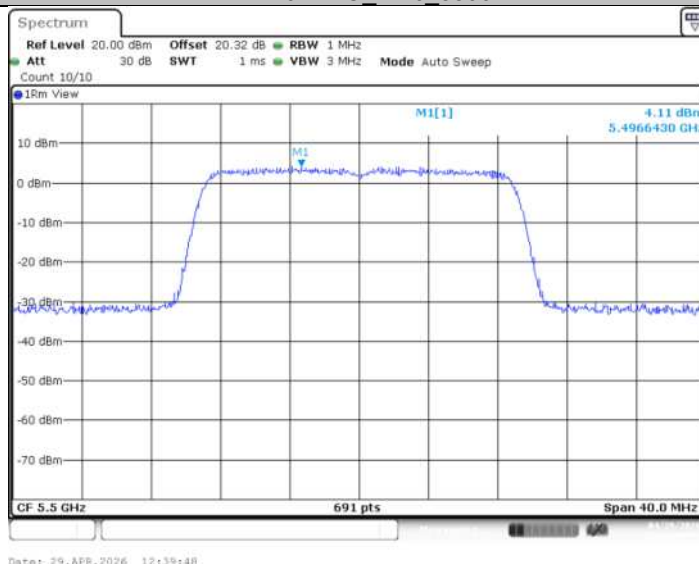
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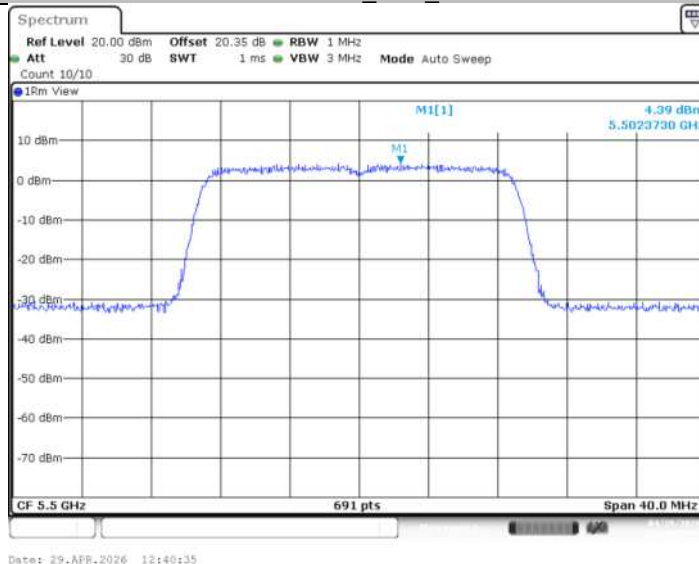
11N20MIMO_Ant1_5320



11N20MIMO_Ant0_5500



11N20MIMO_Ant1_5500



11N20MIMO_Ant0_5580