

Report No.: AAEMT/RF/250131-01-02

FCC RADIO TEST REPORT

Part 15 subpart E

FCC ID: TOR-C400

Report Reference No.....: AAEMT/RF/250131-01-02

Date of issue.....: 2025-04-21

Testing Laboratory.....: AA Electro Magnetic Test Laboratory Private Limited

Address: Plot No 174, Udyog Vihar - Phase 4, Sector 18,
Gurgaon, Haryana, India

*Applicant's name: Arista Networks, Inc.

*Address: 5453 Great America Parkway, Santa Clara, CA 95054 USA

*Manufacturer.....: VVDN Technologies Private Limited

*Address: GIP, Plot No: CP07, Sector 8 IMT Manesar, Gurugram, Haryana
122050

Test specification:

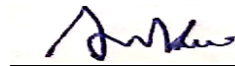
*Test item description.....: Wireless Access Point

*Trade Mark: **ARISTA**

*Model/Type reference: C-400

Ratings: EUT Input:12.0V DC,2.0A (Powered through Adapter)
Input of Adapter :100~240VAC, 50-60 Hz, 0.7Amax,
Output of Adapter:12.0VDC, 2.0A,24.0W

Prepared By: (+ signature) Ankur Kumar



Reviewed & Approved by: (+ signature)



Dr. Lenin Raja (Authorized Representative) (/ lenin83/)

TABLE OF CONTENTS

1.	Summary of test results.....	5
2.	General test information	6
2.1.	Description of EUT	6
2.2.	Accessories of EUT	7
2.3.	Assistant equipment used for test	7
3.	Equipment's List for All Test Items	8
3.1.	Block diagram of EUT configuration for test.....	10
3.2.	Test environment conditions.....	10
3.3.	Measurement uncertainty.....	10
4.	POWER SPECTRAL DENSITY TEST	11
4.1.	Block diagram of test setup	11
4.2.	Applied procedures / limit	11
4.3.	Test Procedure	12
4.4.	Test Result:	13
5.	6dB, 26 dB & 99% Emission Bandwidth.....	195
5.1.	Block diagram of test setup	195
5.2.	Applied procedures / limit	195
5.3.	Test Procedure	195
5.4.	Test Result	196
6.	MAXIMUM CONDUCTED OUTPUT POWER.....	512
6.1.	Test Result	513
7.	Band Edges Measurement	521
7.1.	Test Result	522
8.	RADIATED EMISSION MEASUREMENT	621
8.1.	Block diagram of test setup	621
8.2.	Limit	623
8.3.	Test Procedure	624
8.4.	Test result(Below 30MHz)	626
9.	Power Line Conducted Emission.....	660
9.1.	Block diagram of test setup	660
9.2.	Power Line Conducted Emission Limits	660
9.3.	Test Procedure	661

Report No.: AAEMT/RF/250131-01-02

9.4.	Test Result	661
10.	Conducted Spurious Emissions	664
11.	Antenna Requirements.....	869
11.1.	Limit	869
11.2.	EUT ANTENNA.....	869



Report No.: AAEMT/RF/250131-01-02

TEST REPORT DECLARE

*Applicant	:	Arista Networks, Inc.
*Address	:	5453 Great America Parkway, Santa Clara, CA 95054 USA
*Equipment under Test	:	Wireless Access Point
*Model No	:	C-400
*Trade Mark	:	ARISTA
*Manufacturer	:	VVDN Technologies Private Limited
*Address	:	GIP, Plot No: CP07, Sector 8 IMT Manesar, Gurugram, Haryana 122050

Test Standard Used: FCC Part 15E 15.407

Test procedure used: ANSI C63.10-2020 and KDB 789033 D02 General UNII Test Procedures New Rules v02r01 .

We Declare:

The equipment described above is tested by AA Electro Magnetic Test Laboratory Private Limited and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and AA Electro Magnetic Test Laboratory Private Limited is assumed of full responsibility for the accuracy and completeness of these tests.

After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above FCC standards.

Report No:	AAEMT/RF/250131-01-02		
Date of Test:	Jan. 31, 2025~ Apr. 11, 2025	Date of Report:	Apr. 21, 2025

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of AA Electro Magnetic Test Laboratory Private Limited

Report No.: AAEMT/RF/250131-01-02

1. SUMMARY OF TEST RESULTS

The EUT have been tested according to the applicable standards as referenced below.		
FCC Part15 (15.407) , Subpart E		
Description of Test Item	Rules/Regulations	Results
AC Power Line Conducted Emissions	FCC §15.207	PASS
Spurious Radiated Emissions	FCC §15.209(a), 15.407(b)	PASS
6 dB, 26 dB and 99% Emission Bandwidth	FCC §15.407(e)	PASS
Maximum Conducted Output Power	FCC §407(a)	PASS
Band Edges	FCC §2.1051, §15.407(b)	PASS
Power Spectral Density	FCC §15.407(a)	PASS
Spurious Emissions at Antenna Terminals	FCC §2.1051, §15.407(b)	PASS
Antenna Requirement	FCC §15.203	PASS

Report No.: AAEMT/RF/250131-01-02

2. GENERAL TEST INFORMATION

2.1. DESCRIPTION OF EUT

*EUT Name	:	Wireless Access Point
*Model Number	:	C-400
Power supply	:	EUT Input:12.0VDC,2.0A (Powered through Adapter) Input of Adapter :100~240VAC, 50-60 Hz, 0.7Amax, Output of Adapter:12.0VDC, 2.0A,24.0W
Operation frequency	:	WiFi: 802.11a/n (HT20)/802.11ac (VHT20)/ax (HE20)/be (EHT20): 5180MHz~5240MHz; 5260~5320MHz, 5500~5700MHz, 5745MHz~5825MHz 802.11n (HT40)/802.11ac (VHT40)/ax (HE40)/be (EHT40): 5190MHz~5230MHz; 5270~5310MHz, 5510~5670MHz, 5755MHz~5795MHz 802.11ac (VHT80)/ax (HE80)/be (EHT80):5210MHz; 5290MHz, 5530~5610MHz, 5775MHz 802.11ax (HE160)/be (EHT160): 5570MHz
Modulation	:	802.11a/n: BPSK/QPSK/16QAM/64QAM 802.11ac/ax/be: BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM/4096QAM
Data Rate	:	802.11a:6,9,12,18,24,36,48,54Mbps; 802.11n(HT20):MCS0-MCS9; 802.11n(HT40):MCS0-MCS9; 802.11ac(VHT20):MCS0-MCS9; 802.11ac(VHT40/80):MCS0-MCS9; 802.11ax(HE20/40/80/160):MCS0-MCS11 802.11be(EHT20/40/80/160):MCS0-MCS11
*Antenna Type	:	Metal Stamp Antenna
*Antenna gain	:	5.5 dBi
Antenna Function Description	:	802.11a 802.11n20/ac20/ax20/be20 802.11n40/ac40/ax40/be40 802.11ac80/ax80/be80 802.11ax160/be160 ANT0, ANT1
*H/W No.	:	Rev B1
*S/W No.	:	1.0.0.4
Battery	:	N/A
Date of Receipt	:	Jan. 31, 2025
Condition of Sample on receipt	:	Good
Note:	:	1 .For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. 2. Antenna gain and antenna type provided by manufacturer.
Opinions and Interpretations:	:	NA
Disclaimer:	:	The testing for Radiated spurious emissions is done using Metal Stamp Antenna only.

Report No.: AAEMT/RF/250131-01-02

Channel List							
802.11a/n/ac/ax/be (20MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	40	5200	44	5220	48	5240
52	5260	56	5280	60	5300	64	5320
100	5500	104	5520	108	5540	112	5560
116	5580	120	5600	124	5620	128	5640
132	5660	136	5680	140	5700	149	5745
153	5765	157	5785	161	5805	165	5825
802.11a/n/ac/ax/be (40MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230	54	5270	62	5310
102	5510	110	5550	118	5590	126	5630
134	5670	151	5755	159	5795	--	--
802.11a/n/ac/ax/be (80MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
42	5210	58	5290	106	5530	122	5610
155	5775	--	--	--	--	--	--
802.11a/n/ac/ax/be (160MHz)							
114	5570	--	--	--	--	--	--

2.2. ACCESSORIES OF EUT

Description of Accessories	Shielded Type	Ferrite Core	Length
Adapter	-	-	1m unshielded Cable

2.3. ASSISTANT EQUIPMENT USED FOR TEST

Description of Assistant equipment	Manufacturer	Model number or Type	EMC Compliance	SN
Laptop	DELL	Latitude 3490	-	5M2Z1W2

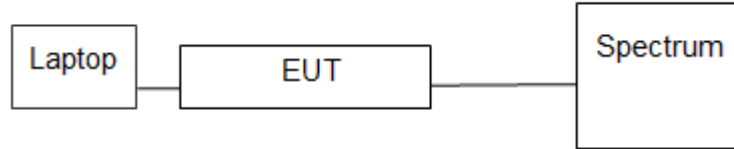
3.EQUIPMENT'S LIST FOR ALL TEST ITEMS

No	Test Equipment	Manufacturer	Model No	Serial No	Cal. Date	Cal.Due Date
1	Spectrum Analyser	R&S	FSP	-	2024/01/10	2026/01/10
2	Loop antenna	DAZE Beijing	ZN30900C	18052	2023/09/15	2026/09/15
3	Hi power horn antenna	DAZE Beijing	ZN30700	18012	2023/09/11	2026/09/10
4	MXA Signal Analyzer	KEYSIGHT	N9020A	MY53290443	2023/07/27	2025/07/27
5	Horn antenna	DAZE Beijing	ZN30703	18005	2023/09/11	2026/09/10
6	Pre-Amplifier	KELIANDA	LNA-0009295	-	2024/01/10	2026/01/10
7	Pre-Amplifier	HP	8447FOPTH64	-	2024/01/10	2026/01/10
8	Biconical Antenna	DAZE Beijing	ZN30505C	17038	2023/09/11	2026/09/10
9	EMI- Test RECEIVER	Rohde and Schwarz	ESIB26	509371	2023/06/11	2025/06/10
10	LISN	Kyoritsu	KNW-407	8-1789-5	2024/01/10	2026/01/10
11	Network – LISN	Schwarzbeck	NNBM8125	81251314	2024/01/10	2026/01/10
12	Network – LISN	Schwarzbeck	NNBM8125	81251315	2024/01/10	2026/01/10
13	PULSE LIMITER	Rohde and Schwarz	ESH3-Z2	100681	-	-
14	50Ω Coaxial Switch	DAIWA	1565157	-	-	-
15	50Ω Coaxial Switch	-	-	-	-	-
16	USB RF Power Sensor	DARE!!	RPR3006W	18I00043SN O02	2025/01/13	2026/01/12
17	USB RF Power Sensor	DARE!!	RPR3006W	18I00043SN O04	2025/01/13	2026/01/12
18	Signal Generator	KEYSIGHT	N5181A	512071	2024/01/10	2026/01/10

Report No.: AAEMT/RF/250131-01-02

19	RF Vector Signal Generator	KEYSIGHT	N5182B	512094	2024/01/10	2026/01/10
20	Spectrum analyzer	ROHDE & SCHWARZ	FSV40-N	101385	2023/04/28	2025/04/28
21	Radio Communication Tester	ROHDE & SCHWARZ	CMW 500	124589	2023/09/08	2025/09/08
22	Signal Generator	R&S	SMP 02	837017/004	2023/09/08	2025/09/07
23	DC Regulated Power Supply	Mettravi	RPS-3005	669076	2023/12/12	2025/12/11
24	Climatic Chamber (Environmental Chamber)	SUNRISE SCIENTIFIC INSTRUMENTS	-	-	2024/11/06	2025/11/05
25	Attenuators	HP	8494B	1510A04625	2024/03/21	2026/03/21
26	Attenuators	AGILENT	8495B	MY42140429	2024/03/21	2026/03/21

3.1. BLOCK DIAGRAM OF EUT CONFIGURATION FOR TEST



3.2. TEST ENVIRONMENT CONDITIONS

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-25°C
Humidity range:	40-75%
Pressure range:	86-106kPa

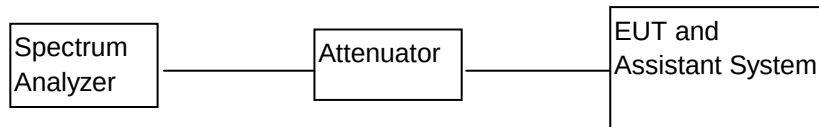
3.3. MEASUREMENT UNCERTAINTY

No.	Item	Uncertainty
1	Conducted Emission Test	2.70dB
2	Radiated Emission Test	3.09dB
3	RF power, conducted	2.46dB
4	RF power density, conducted	2.24dB
5	Spurious emissions, conducted	2.71dB
6	All emissions, radiated(<1G)	3.08dB
7	All emissions, radiated(>1G)	3.09dB

Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

4. POWER SPECTRAL DENSITY TEST

4.1. BLOCK DIAGRAM OF TEST SETUP



4.2. APPLIED PROCEDURES / LIMIT

According to FCC §15.407(a)(3)

For the band 5.15-5.25 GHz,

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omni directional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi..

4.3. TEST PROCEDURE

(For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- a) Set $RBW \geq 1/T$, where T is defined in section II.B.1.a).
- b) Set $VBW \geq 3$ RBW.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHz is available on nearly all spectrum analyzers.

Report No.: AAEMT/RF/250131-01-02

4.4. TEST RESULT:

Antenna 0:

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
TX 802.11a Mode				
CH36	5180	8.57	17	Pass
CH40	5200	8.71	17	Pass
CH48	5240	9.97	17	Pass
TX 802.11n20 Mode				
CH36	5180	8.68	17	Pass
CH40	5200	8.63	17	Pass
CH48	5240	9.90	17	Pass
TX 802.11n40 Mode				
CH38	5190	5.21	17	Pass
CH46	5230	6.21	17	Pass
TX 802.11ac20 Mode				
CH36	5180	8.39	17	Pass
CH40	5200	8.77	17	Pass
CH48	5240	10.63	17	Pass
TX 802.11ac40 Mode				
CH38	5190	5.42	17	Pass
CH46	5230	6.52	17	Pass
TX 802.11ac80 Mode				
CH42	5210	2.46	17	Pass
TX 802.11ax20 Mode				
CH36	5180	10.86	17	Pass
CH40	5200	9.65	17	Pass
CH48	5240	11.21	17	Pass
TX 802.11ax40 Mode				
CH38	5190	6.89	17	Pass
CH46	5230	8.87	17	Pass
TX 802.11ax80 Mode				
CH42	5210	4.54	17	Pass
TX 802.11be20 Mode				
CH36	5180	10.07	17	Pass

Report No.: AAEMT/RF/250131-01-02

CH40	5200	9.86	17	Pass
CH48	5240	11.81	17	Pass
TX 802.11be40 Mode				
CH38	5190	6.94	17	Pass
CH46	5230	8.25	17	Pass
TX 802.11be80 Mode				
CH42	5210	4.42	17	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
TX 802.11a20 Mode				
CH52	5260	5.85	11.00	Pass
CH60	5300	5.15	11.00	Pass
CH64	5320	4.16	11.00	Pass
TX 802.11n20 Mode				
CH52	5260	5.72	11.00	Pass
CH60	5300	5.24	11.00	Pass
CH64	5320	4.19	11.00	Pass
TX 802.11n40 Mode				
CH54	5270	3.25	11.00	Pass
CH62	5310	2.83	11.00	Pass
TX 802.11ac20 Mode				
CH52	5260	6.10	11.00	Pass
CH60	5300	5.02	11.00	Pass
CH64	5320	3.95	11.00	Pass
TX 802.11ac40 Mode				
CH54	5270	3.37	11.00	Pass
CH62	5310	2.73	11.00	Pass
TX 802.11ac80 Mode				
CH58	5290	-0.20	11.00	Pass
TX 802.11ax20 Mode				
CH52	5260	7.73	11.00	Pass
CH60	5300	6.84	11.00	Pass
CH64	5320	5.93	11.00	Pass
TX 802.11ax40 Mode				
CH54	5270	5.67	11.00	Pass
CH62	5310	4.43	11.00	Pass
TX 802.11ax80 Mode				
CH58	5290	0.86	11.00	Pass
TX 802.11be20 Mode				
CH52	5260	7.27	11.00	Pass
CH60	5300	7.00	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH64	5320	5.92	11.00	Pass
TX 802.11be40 Mode				
CH54	5270	4.59	11.00	Pass
CH62	5310	4.62	11.00	Pass
TX 802.11be80 Mode				
CH58	5290	1.98	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
TX 802.11a20 Mode				
CH100	5500	5.94	11.00	Pass
CH116	5580	6.28	11.00	Pass
CH140	5700	5.73	11.00	Pass
TX 802.11n20 Mode				
CH100	5500	6.08	11.00	Pass
CH116	5580	5.88	11.00	Pass
CH140	5700	5.62	11.00	Pass
TX 802.11n40 Mode				
CH102	5510	2.69	11.00	Pass
CH110	5550	2.82	11.00	Pass
CH134	5670	2.32	11.00	Pass
TX 802.11ac20 Mode				
CH100	5500	5.71	11.00	Pass
CH116	5580	6.54	11.00	Pass
CH140	5700	6.22	11.00	Pass
TX 802.11ac40 Mode				
CH102	5510	3.17	11.00	Pass
CH110	5550	3.45	11.00	Pass
CH134	5670	2.77	11.00	Pass
TX 802.11ac80 Mode				
CH106	5530	-1.54	11.00	Pass
CH122	5610	-0.95	11.00	Pass
TX 802.11ax20 Mode				
CH100	5500	7.11	11.00	Pass
CH116	5580	6.81	11.00	Pass
CH140	5700	6.49	11.00	Pass
TX 802.11ax40 Mode				
CH102	5510	4.45	11.00	Pass
CH110	5550	5.33	11.00	Pass
CH134	5670	4.61	11.00	Pass
TX 802.11ax80 Mode				
CH106	5530	-0.27	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH122	5610	0.21	11.00	Pass
TX 802.11ax160 Mode				
CH114	5570	-5.03	11.00	Pass
TX 802.11be20 Mode				
CH100	5500	7.31	11.00	Pass
CH116	5580	6.86	11.00	Pass
CH140	5700	7.18	11.00	Pass
TX 802.11be40 Mode				
CH102	5510	4.87	11.00	Pass
CH110	5550	5.48	11.00	Pass
CH134	5670	4.08	11.00	Pass
TX 802.11be80 Mode				
CH106	5530	0.85	11.00	Pass
CH122	5610	-0.02	11.00	Pass
TX 802.11be160 Mode				
CH114	5570	-5.52	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/500KHz)	Limit (dBm/500KHz)	Result
TX 802.11a Mode				
CH 149	5745	9.90	30	Pass
CH 157	5785	9.94	30	Pass
CH 165	5825	10.72	30	Pass
TX 802.11n20 Mode				
CH 149	5745	9.33	30	Pass
CH 157	5785	10.03	30	Pass
CH 165	5825	9.96	30	Pass
TX 802.11n40 Mode				
CH151	5755	5.76	30	Pass
CH159	5795	6.69	30	Pass
TX 802.11ac20 Mode				
CH 149	5745	9.15	30	Pass
CH 157	5785	9.42	30	Pass
CH 165	5825	10.92	30	Pass
TX 802.11ac40 Mode				
CH151	5755	5.92	30	Pass
CH159	5795	6.71	30	Pass
TX 802.11ac80 Mode				
CH155	5775	6.07	30	Pass
TX 802.11ax20 Mode				
CH 149	5745	11.69	30	Pass
CH 157	5785	11.56	30	Pass
CH 165	5825	11.83	30	Pass
TX 802.11ax40 Mode				
CH151	5755	7.69	30	Pass
CH159	5795	9.70	30	Pass
TX 802.11ax80 Mode				
CH155	5775	7.71	30	Pass
TX 802.11be20 Mode				
CH 149	5745	11.54	30	Pass
CH 157	5785	11.64	30	Pass

Report No.: AAEMT/RF/250131-01-02

CH 165	5825	12.34	30	Pass
TX 802.11be40 Mode				
CH151	5755	7.34	30	Pass
CH159	5795	8.32	30	Pass
TX 802.11be80 Mode				
CH155	5775	9.19	30	Pass

Report No.: AAEMT/RF/250131-01-02

MRU Antenna 0:

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH42	5210	3.09	17	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH42	5210	4.84	17	Pass

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH58	5290	1.62	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH58	5290	1.15	11.00	Pass

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH106	5530	1.26	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH106	5530	1.29	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH122	5610	1.39	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH122	5610	1.13	11.00	Pass
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX Mode				
CH114	5570	-1.22	11.00	Pass
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX				
CH114	5570	0.64	11.00	Pass
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX				
CH114	5570	1.24	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/500KHz)	Limit (dBm/500KHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH155	5775	4.78	30	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH155	5775	6.46	30	Pass

Report No.: AAEMT/RF/250131-01-02

Antenna 1:

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
TX 802.11a Mode				
CH36	5180	7.55	17	Pass
CH40	5200	7.88	17	Pass
CH48	5240	9.38	17	Pass
TX 802.11n20 Mode				
CH36	5180	7.38	17	Pass
CH40	5200	8.16	17	Pass
CH48	5240	9.87	17	Pass
TX 802.11n40 Mode				
CH38	5190	5.56	17	Pass
CH46	5230	7.04	17	Pass
TX 802.11ac20 Mode				
CH36	5180	7.74	17	Pass
CH40	5200	8.09	17	Pass
CH48	5240	9.66	17	Pass
TX 802.11ac40 Mode				
CH38	5190	5.67	17	Pass
CH46	5230	7.39	17	Pass
TX 802.11ac80 Mode				
CH42	5210	2.57	17	Pass
TX 802.11ax20 Mode				
CH36	5180	9.62	17	Pass
CH40	5200	10.29	17	Pass
CH48	5240	12.15	17	Pass
TX 802.11ax40 Mode				
CH38	5190	7.45	17	Pass
CH46	5230	8.05	17	Pass
TX 802.11ax80 Mode				
CH42	5210	4.96	17	Pass
TX 802.11be20 Mode				
CH36	5180	9.69	17	Pass

Report No.: AAEMT/RF/250131-01-02

CH40	5200	9.44	17	Pass
CH48	5240	11.70	17	Pass
TX 802.11be40 Mode				
CH38	5190	7.12	17	Pass
CH46	5230	9.41	17	Pass
TX 802.11be80 Mode				
CH42	5210	4.01	17	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
TX 802.11a20 Mode				
CH52	5260	5.92	11.00	Pass
CH60	5300	4.76	11.00	Pass
CH64	5320	4.35	11.00	Pass
TX 802.11n20 Mode				
CH52	5260	5.57	11.00	Pass
CH60	5300	5.06	11.00	Pass
CH64	5320	4.24	11.00	Pass
TX 802.11n40 Mode				
CH54	5270	3.24	11.00	Pass
CH62	5310	2.51	11.00	Pass
TX 802.11ac20 Mode				
CH52	5260	5.75	11.00	Pass
CH60	5300	4.95	11.00	Pass
CH64	5320	3.98	11.00	Pass
TX 802.11ac40 Mode				
CH54	5270	3.19	11.00	Pass
CH62	5310	2.22	11.00	Pass
TX 802.11ac80 Mode				
CH58	5290	-0.42	11.00	Pass
TX 802.11ax20 Mode				
CH52	5260	7.17	11.00	Pass
CH60	5300	6.07	11.00	Pass
CH64	5320	5.63	11.00	Pass
TX 802.11ax40 Mode				
CH54	5270	4.79	11.00	Pass
CH62	5310	3.88	11.00	Pass
TX 802.11ax80 Mode				
CH58	5290	1.17	11.00	Pass
TX 802.11be20 Mode				
CH52	5260	6.79	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH60	5300	5.71	11.00	Pass
CH64	5320	5.32	11.00	Pass
TX 802.11be40 Mode				
CH54	5270	5.66	11.00	Pass
CH62	5310	3.73	11.00	Pass
TX 802.11be80 Mode				
CH58	5290	1.10	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
TX 802.11a20 Mode				
CH100	5500	5.21	11.00	Pass
CH116	5580	6.03	11.00	Pass
CH140	5700	5.46	11.00	Pass
TX 802.11n20 Mode				
CH100	5500	5.58	11.00	Pass
CH116	5580	5.91	11.00	Pass
CH140	5700	5.38	11.00	Pass
TX 802.11n40 Mode				
CH102	5510	3.37	11.00	Pass
CH110	5550	3.30	11.00	Pass
CH134	5670	1.66	11.00	Pass
TX 802.11ac20 Mode				
CH100	5500	5.33	11.00	Pass
CH116	5580	6.05	11.00	Pass
CH140	5700	5.22	11.00	Pass
TX 802.11ac40 Mode				
CH102	5510	2.67	11.00	Pass
CH110	5550	3.39	11.00	Pass
CH134	5670	1.82	11.00	Pass
TX 802.11ac80 Mode				
CH106	5530	-1.44	11.00	Pass
CH122	5610	-1.84	11.00	Pass
TX 802.11ax20 Mode				
CH100	5500	7.09	11.00	Pass
CH116	5580	7.54	11.00	Pass
CH140	5700	6.62	11.00	Pass
TX 802.11ax40 Mode				
CH102	5510	4.25	11.00	Pass
CH110	5550	5.16	11.00	Pass
CH134	5670	3.81	11.00	Pass
TX 802.11ax80 Mode				
CH106	5530	1.21	11.00	Pass
CH122	5610	-0.63	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

TX 802.11ax160 Mode				
CH114	5570	-4.69	11.00	Pass
TX 802.11be20 Mode				
CH100	5500	7.01	11.00	Pass
CH116	5580	6.94	11.00	Pass
CH140	5700	7.04	11.00	Pass
TX 802.11be40 Mode				
CH102	5510	4.41	11.00	Pass
CH110	5550	5.57	11.00	Pass
CH134	5670	4.06	11.00	Pass
TX 802.11be80 Mode				
CH106	5530	0.76	11.00	Pass
CH122	5610	-0.31	11.00	Pass
TX 802.11be160 Mode				
CH114	5570	-4.52	11.00	Pass

Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/500KHz)	Limit (dBm/500KHz)	Result
TX 802.11a Mode				
CH 149	5745	9.42	30	Pass
CH 157	5785	10.77	30	Pass
CH 165	5825	10.62	30	Pass
TX 802.11n20 Mode				
CH 149	5745	8.91	30	Pass
CH 157	5785	10.00	30	Pass
CH 165	5825	9.79	30	Pass
TX 802.11n40 Mode				
CH151	5755	7.02	30	Pass
CH159	5795	9.05	30	Pass
TX 802.11ac20 Mode				
CH 149	5745	9.49	30	Pass
CH 157	5785	9.98	30	Pass
CH 165	5825	9.73	30	Pass
TX 802.11ac40 Mode				
CH151	5755	6.84	30	Pass
CH159	5795	8.75	30	Pass
TX 802.11ac80 Mode				
CH155	5775	7.39	30	Pass
TX 802.11ax20 Mode				
CH 149	5745	11.39	30	Pass
CH 157	5785	12.74	30	Pass
CH 165	5825	12.04	30	Pass
TX 802.11ax40 Mode				
CH151	5755	8.99	30	Pass
CH159	5795	10.19	30	Pass
TX 802.11ax80 Mode				
CH155	5775	7.88	30	Pass
TX 802.11be20 Mode				
CH 149	5745	11.38	30	Pass

Report No.: AAEMT/RF/250131-01-02

CH 157	5785	11.51	30	Pass
CH 165	5825	12.47	30	Pass
TX 802.11be40 Mode				
CH151	5755	8.27	30	Pass
CH159	5795	10.74	30	Pass
TX 802.11be80 Mode				
CH155	5775	9.51	30	Pass

MRU Antenna 1:

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH42	5210	3.59	17	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH42	5210	2.64	17	Pass

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH58	5290	1.60	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH58	5290	2.96	11.00	Pass

CH. No.	Frequency	Power density (dBm/MHz)	Limit (dBm/MHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH106	5530	1.40	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH106	5530	1.18	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH122	5610	0.38	11.00	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH122	5610	1.87	11.00	Pass
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_2TX Mode				
CH114	5570	-2.31	11.00	Pass
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_2TX				
CH114	5570	0.10	11.00	Pass
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_2TX				
CH114	5570	0.48	11.00	Pass

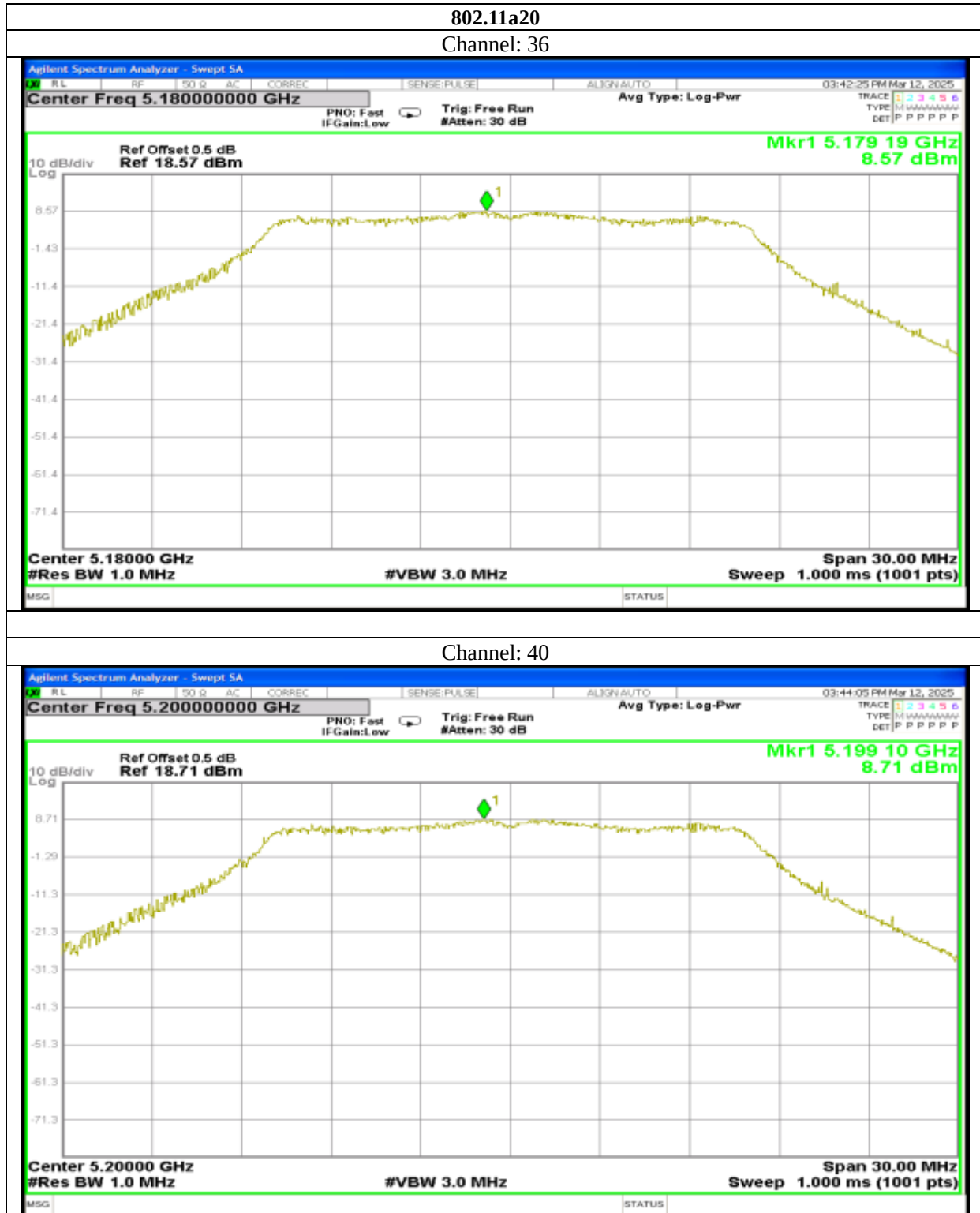
Report No.: AAEMT/RF/250131-01-02

CH. No.	Frequency	Power density (dBm/500KHz)	Limit (dBm/500KHz)	Result
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX Mode				
CH155	5775	5.21	30	Pass
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX Mode				
CH155	5775	6.10	30	Pass

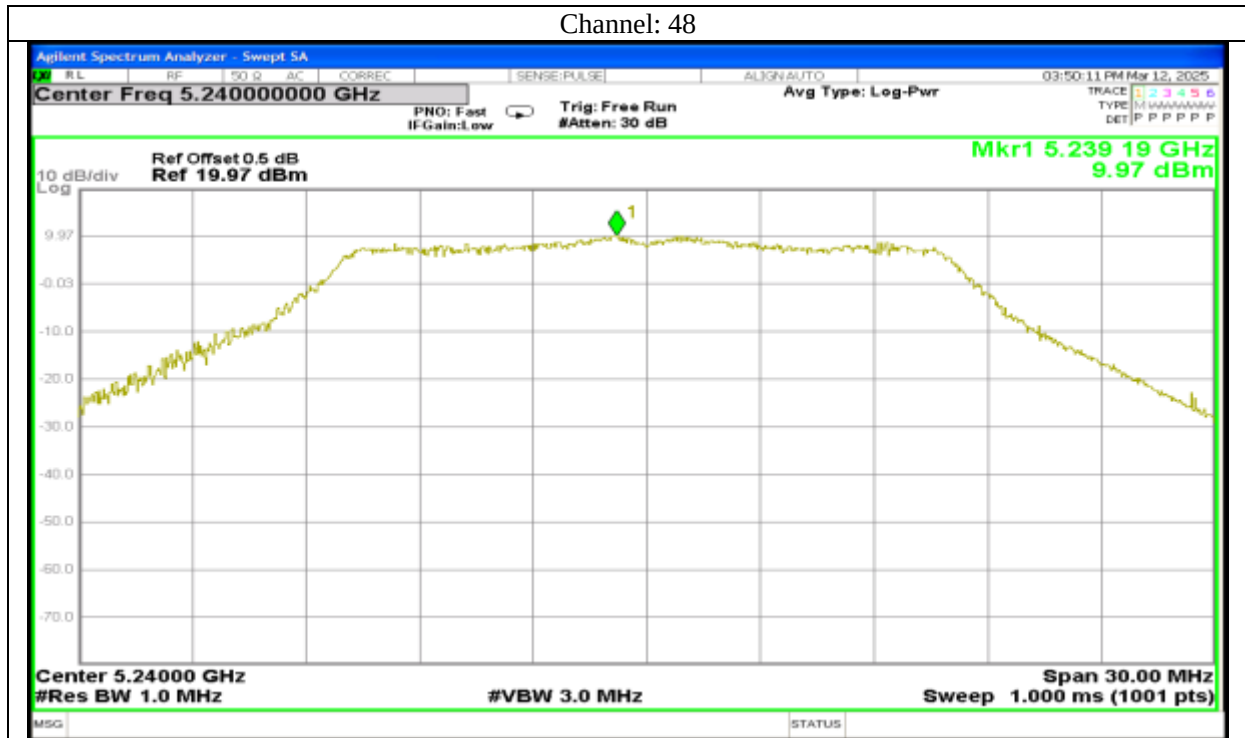
Report No.: AAEMT/RF/250131-01-02

Test plots as followed

Antenna 0:



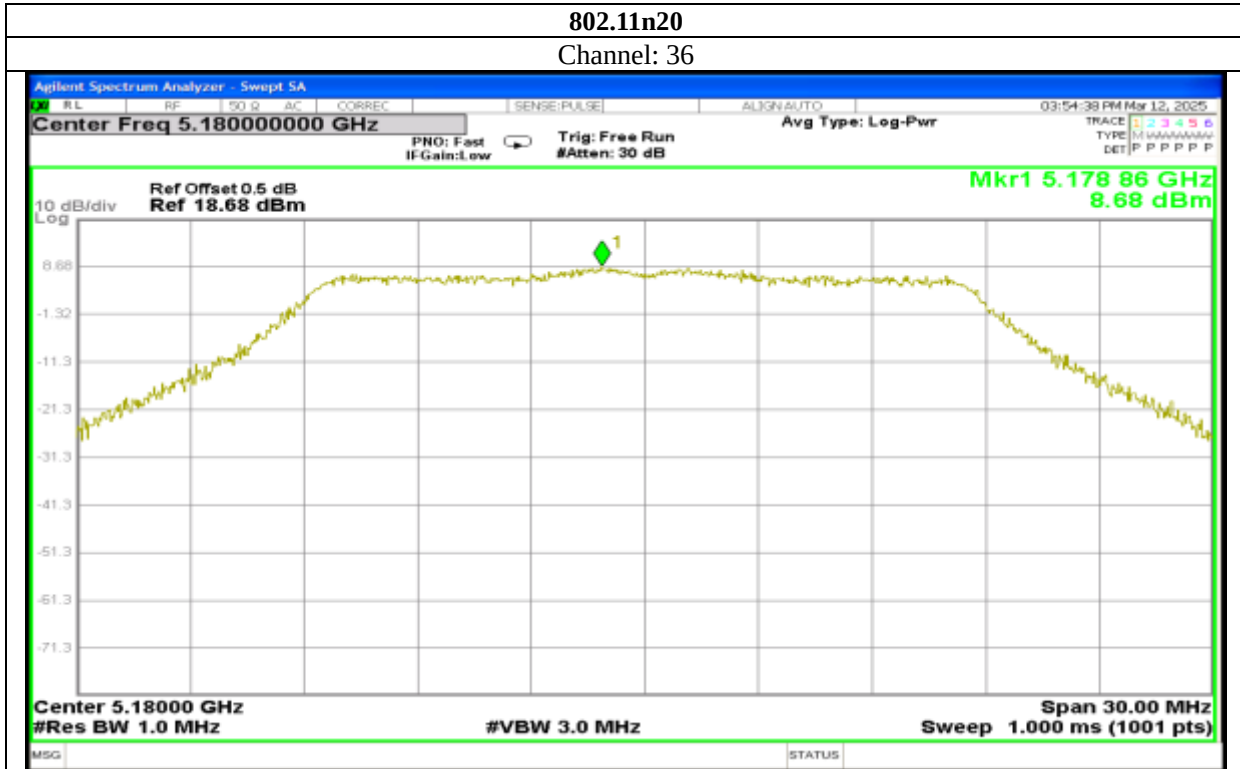
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02

802.11n20

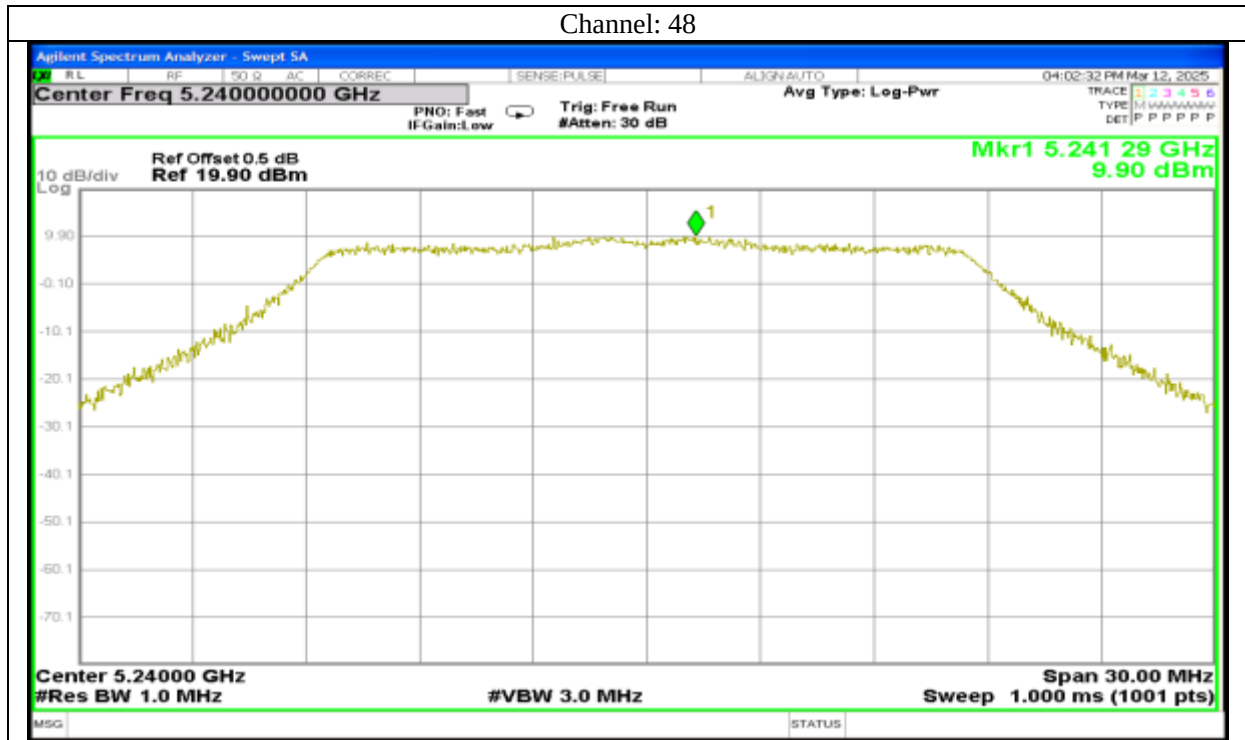
Channel: 36



Channel: 40



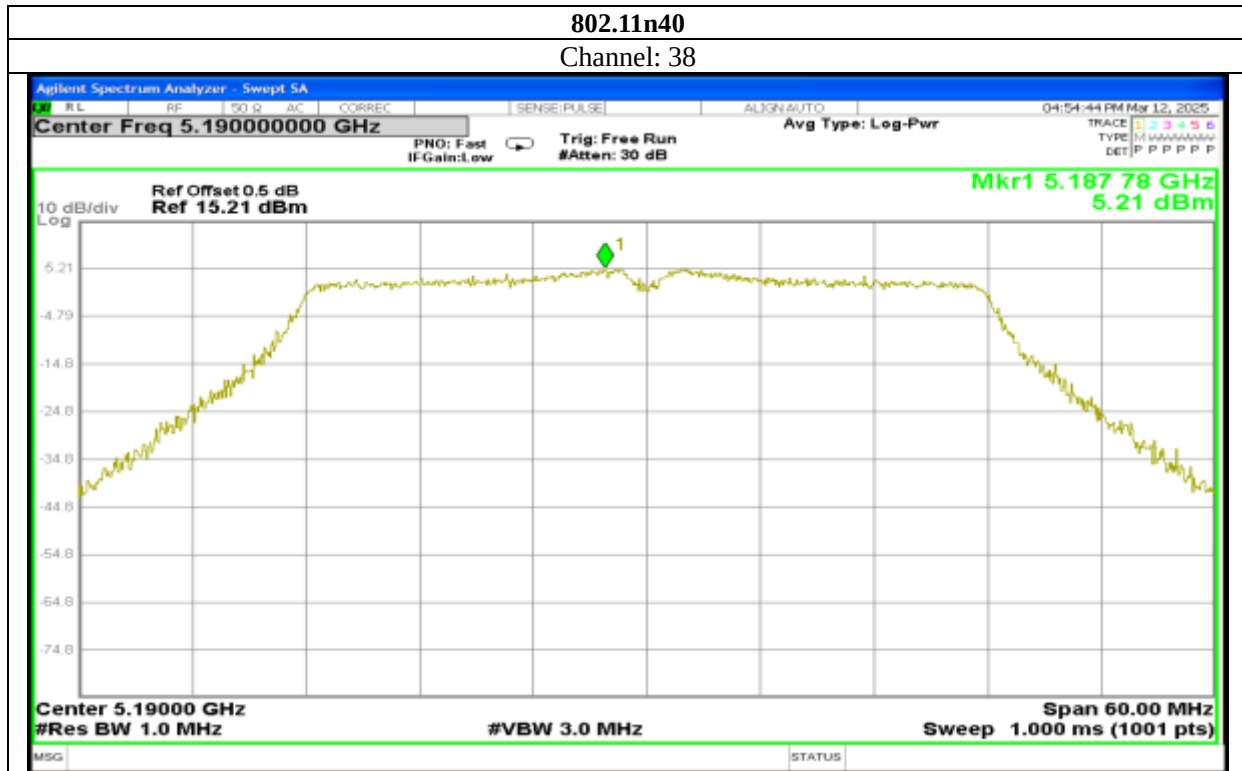
Report No.: AAEMT/RF/250131-01-02



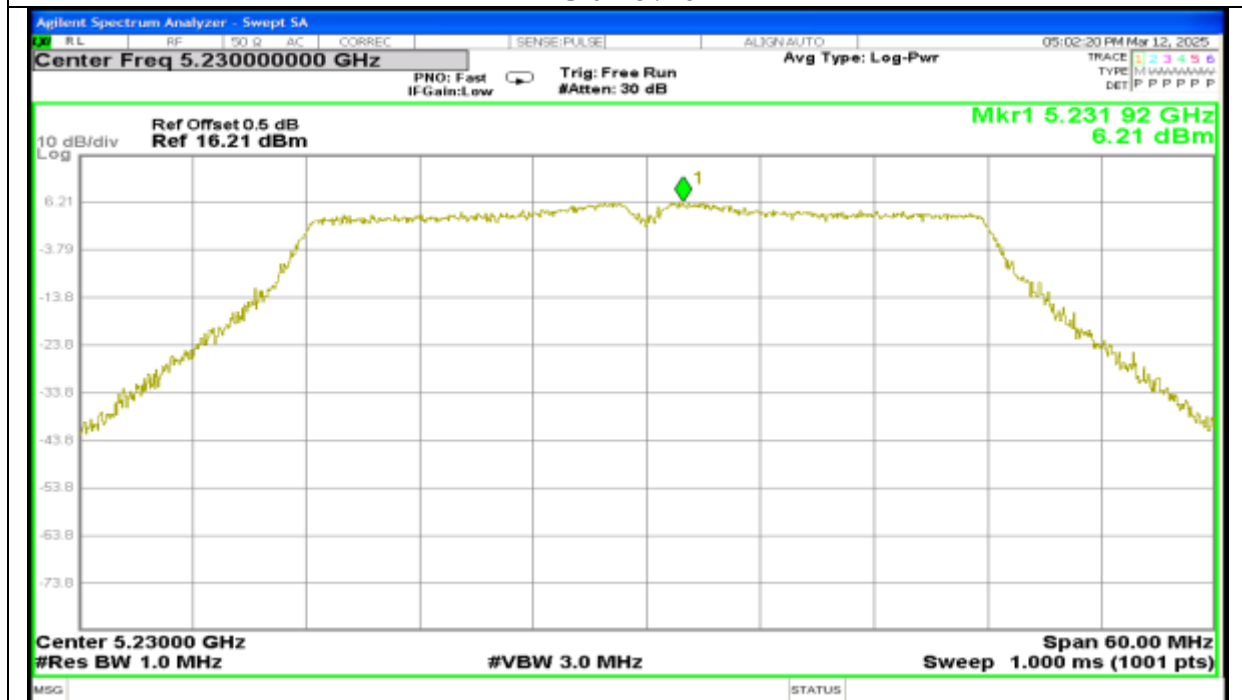
Report No.: AAEMT/RF/250131-01-02

802.11n40

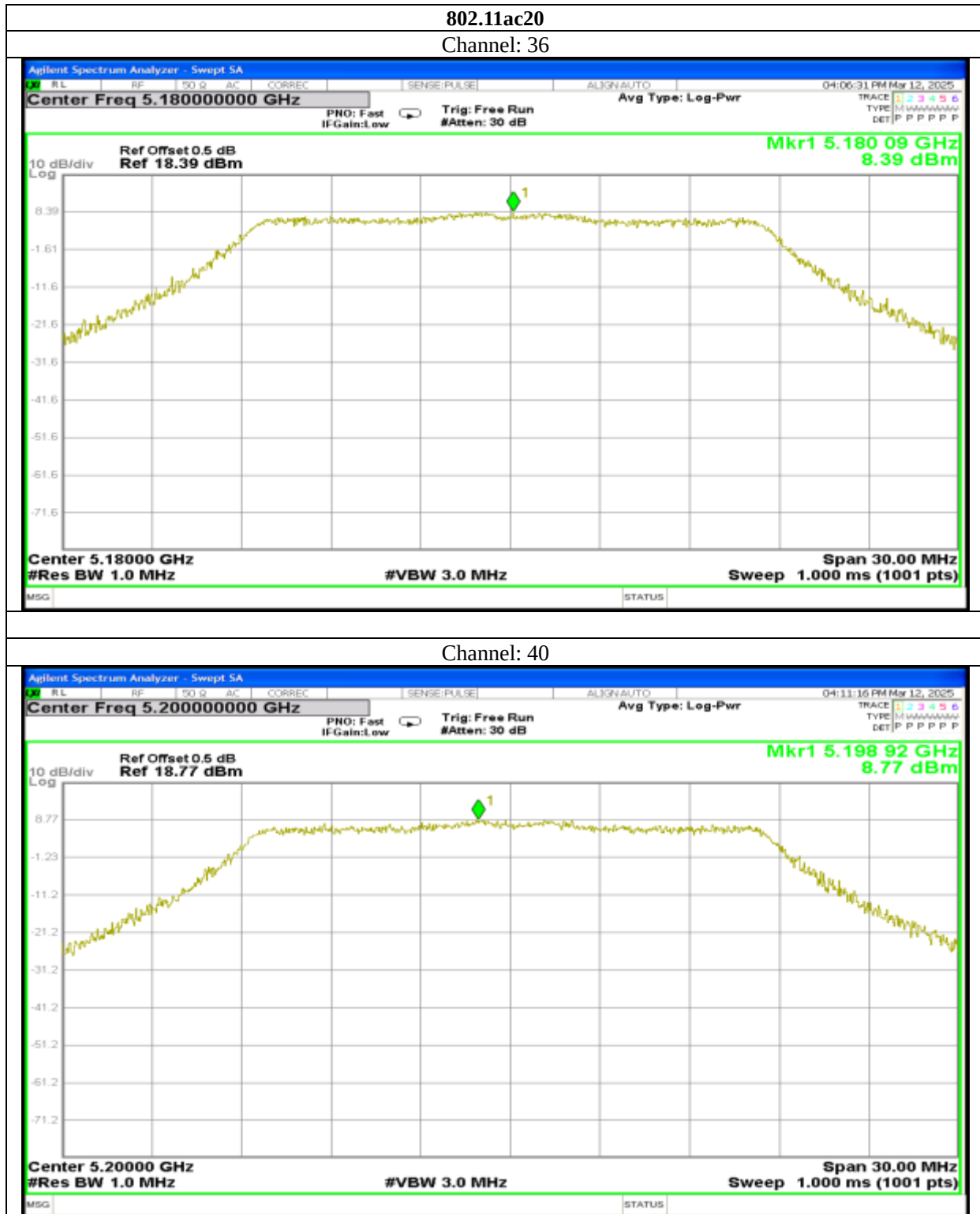
Channel: 38



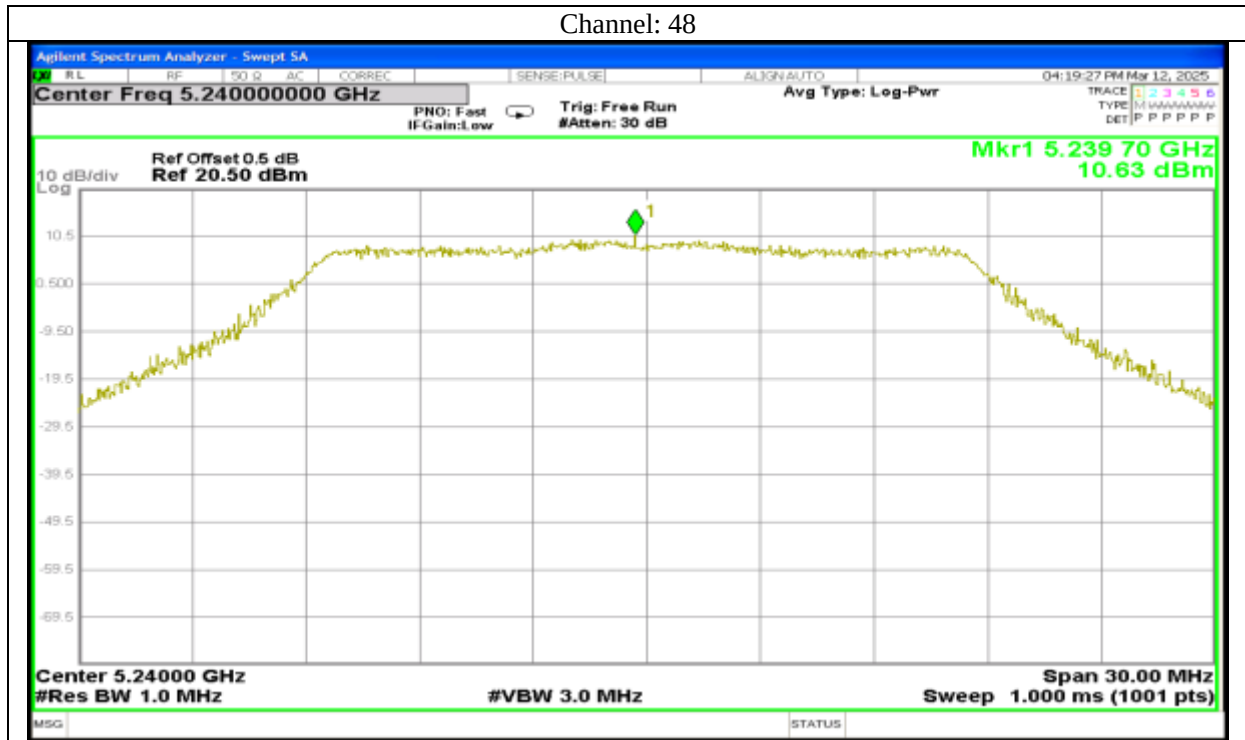
Channel: 46



Report No.: AAEMT/RF/250131-01-02



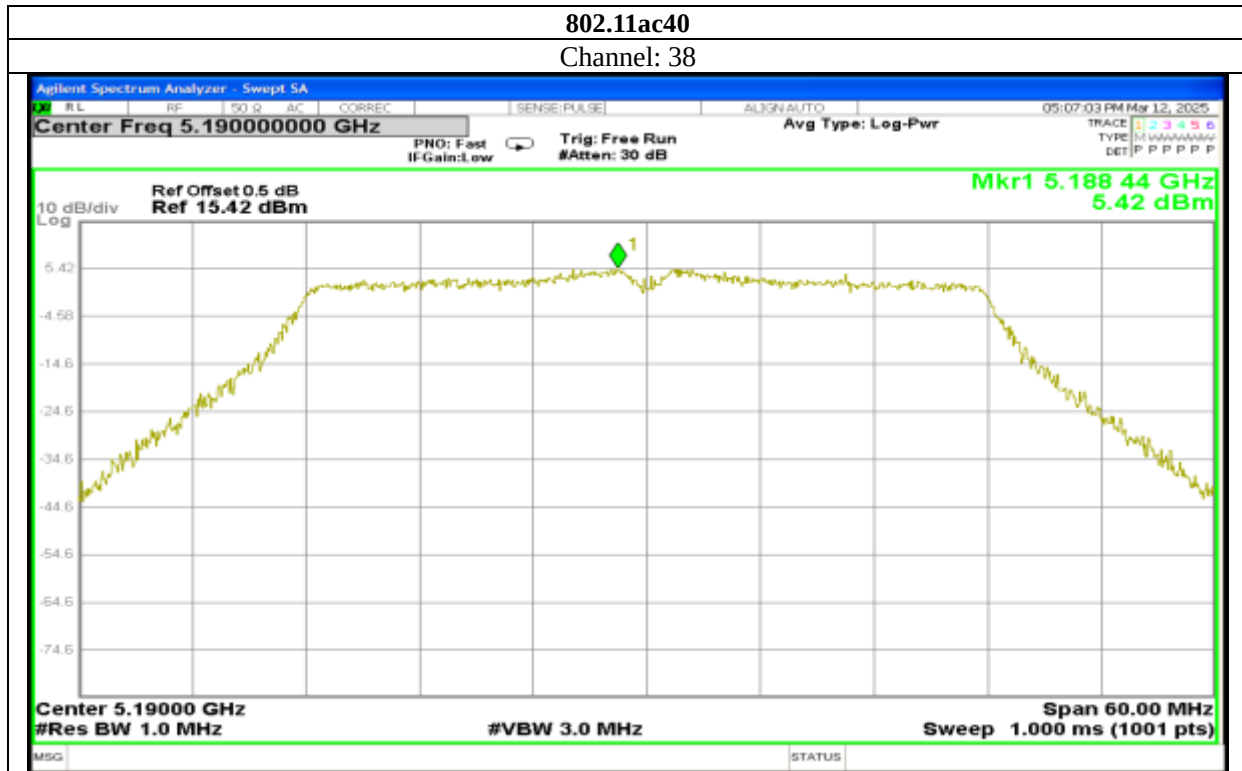
Report No.: AAEMT/RF/250131-01-02



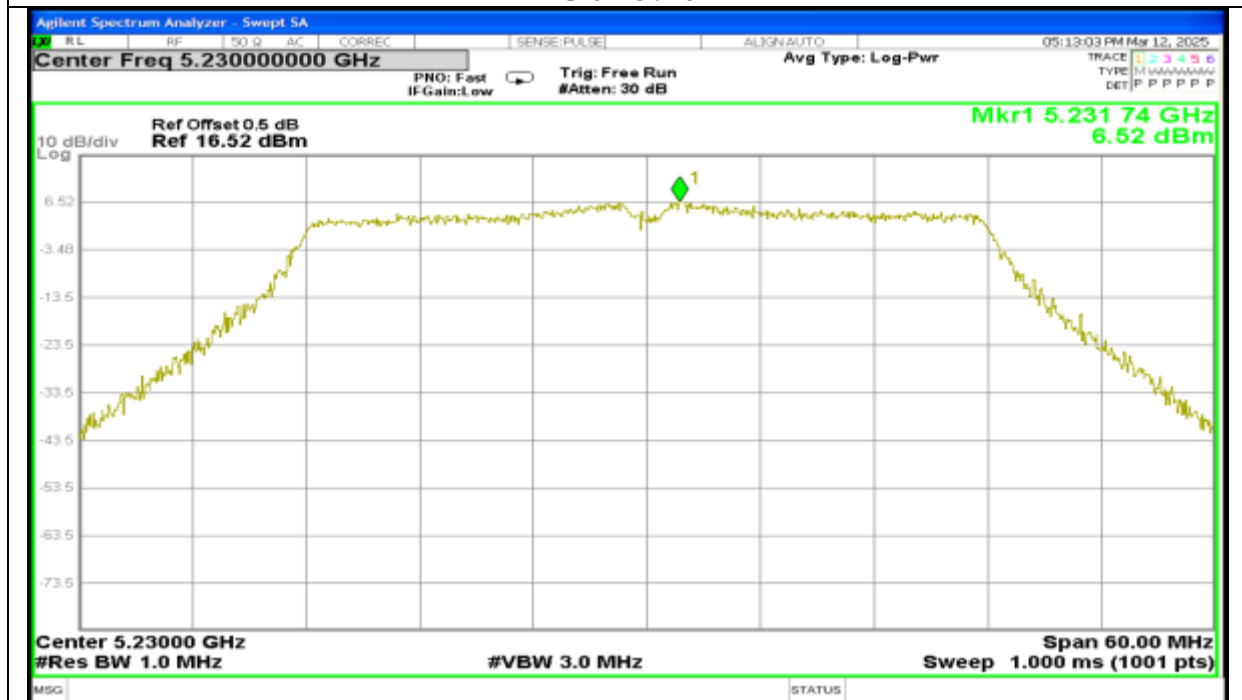
Report No.: AAEMT/RF/250131-01-02

802.11ac40

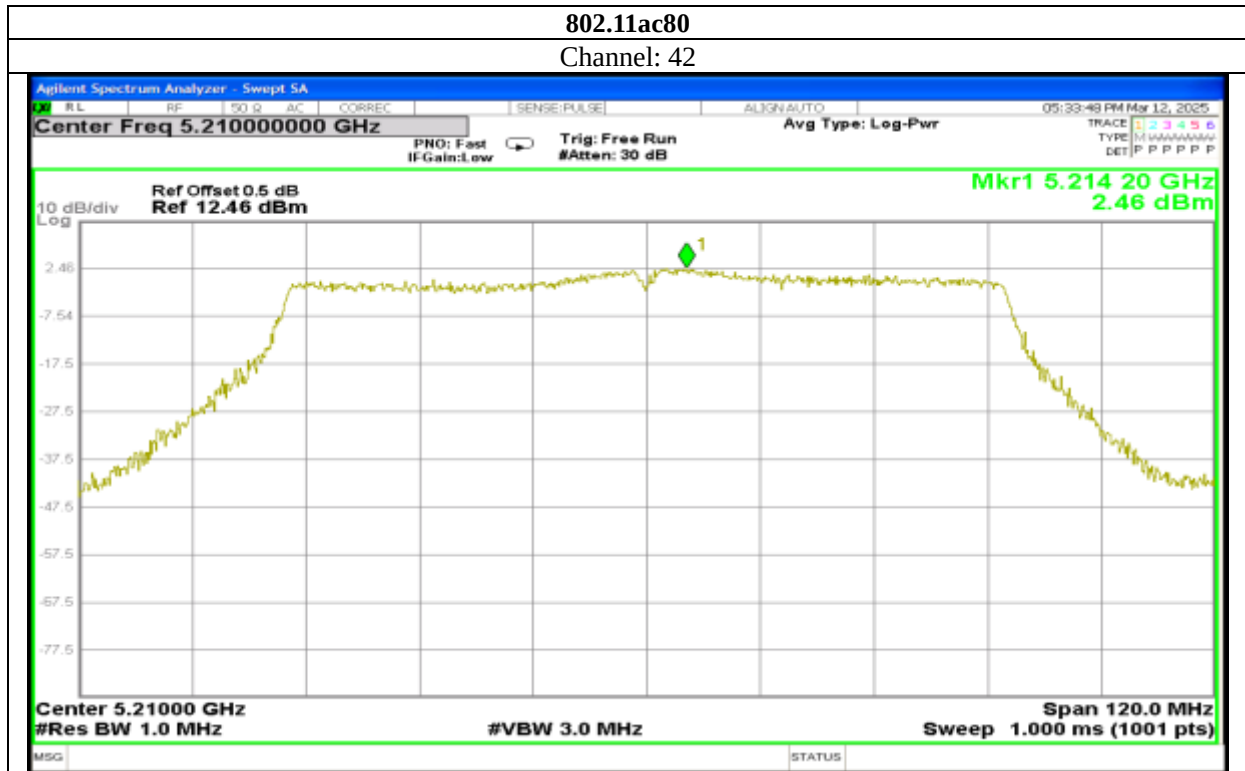
Channel: 38



Channel: 46



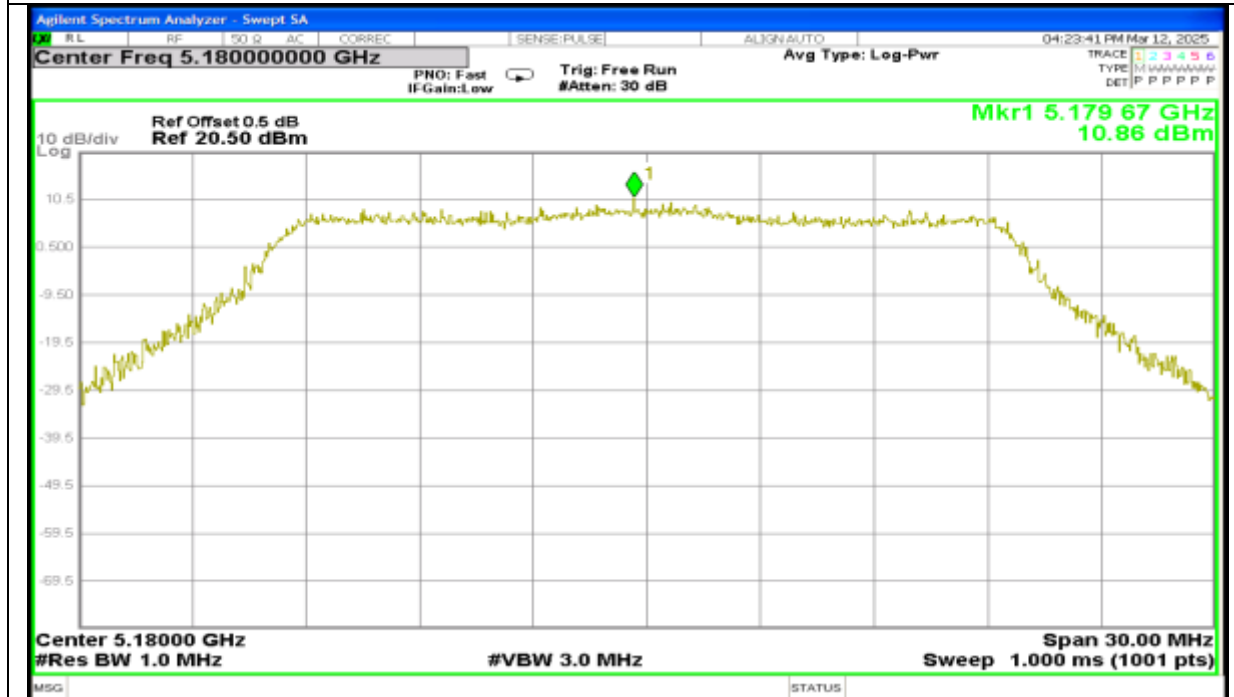
Report No.: AAEMT/RF/250131-01-02



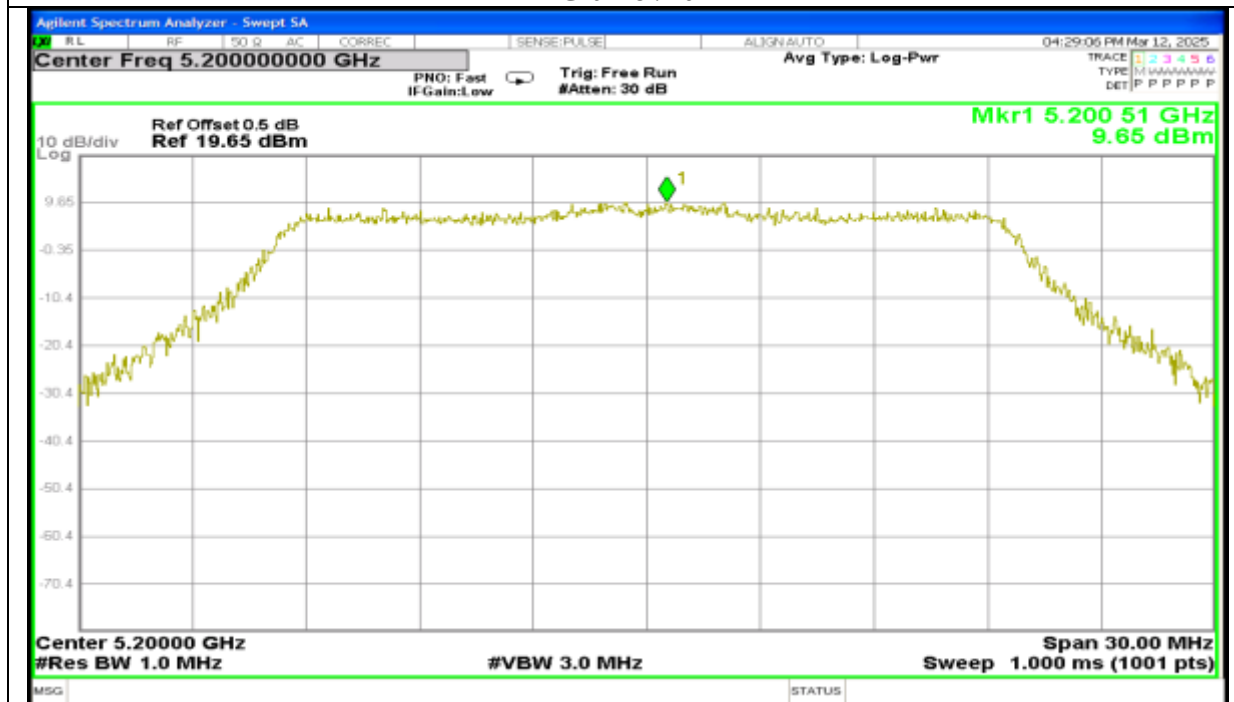
Report No.: AAEMT/RF/250131-01-02

802.11ax20

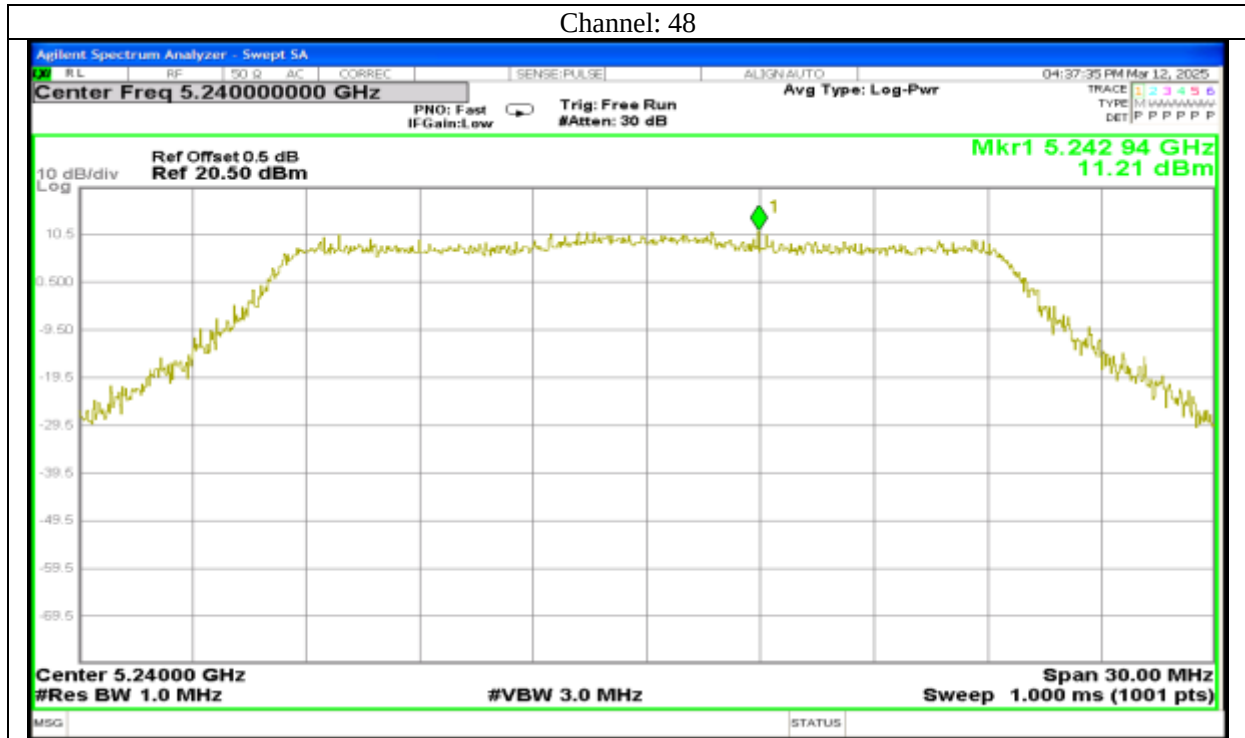
Channel: 36



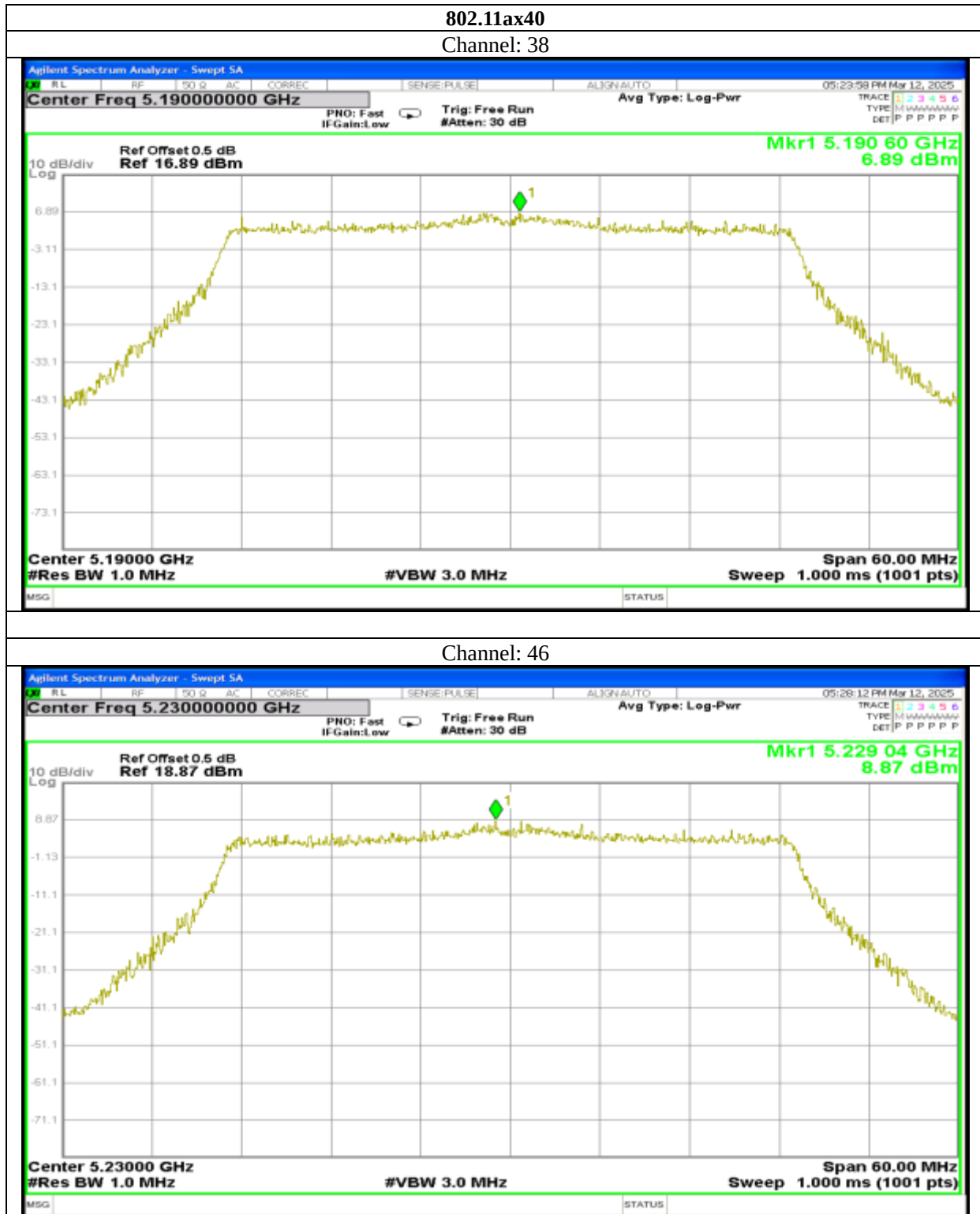
Channel: 40



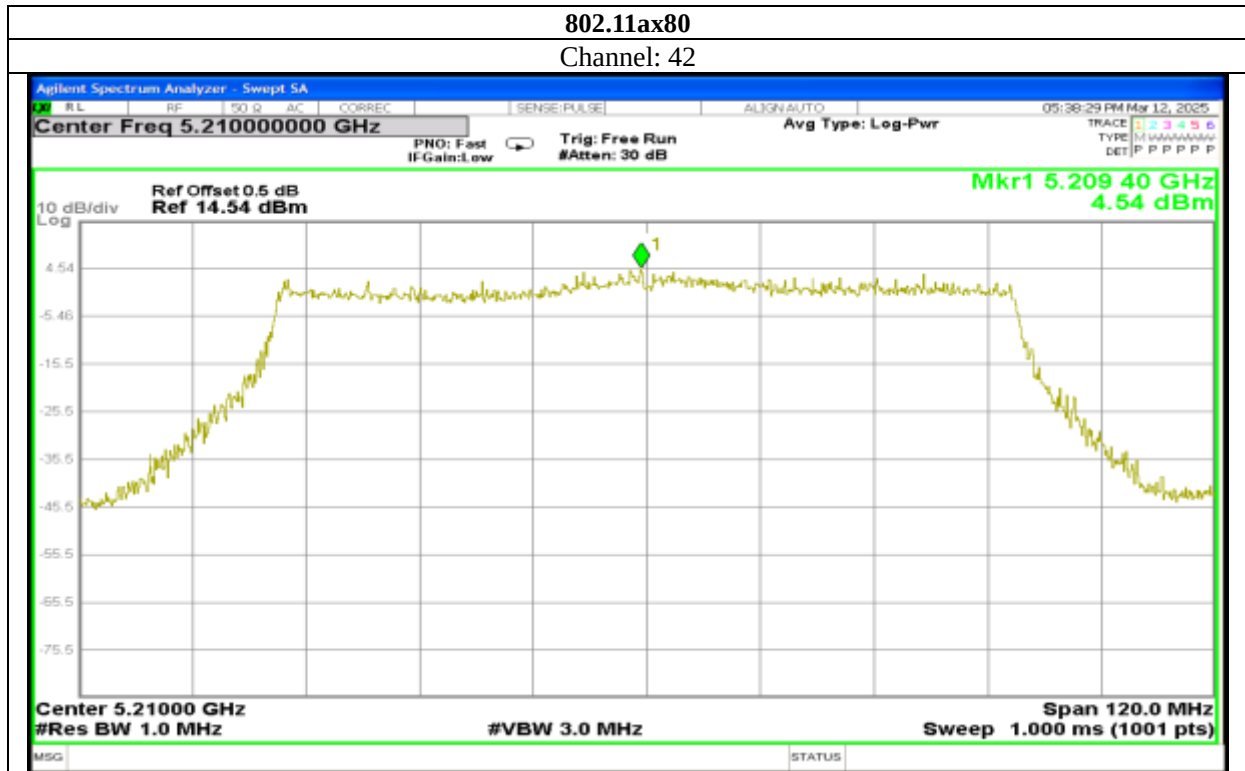
Report No.: AAEMT/RF/250131-01-02



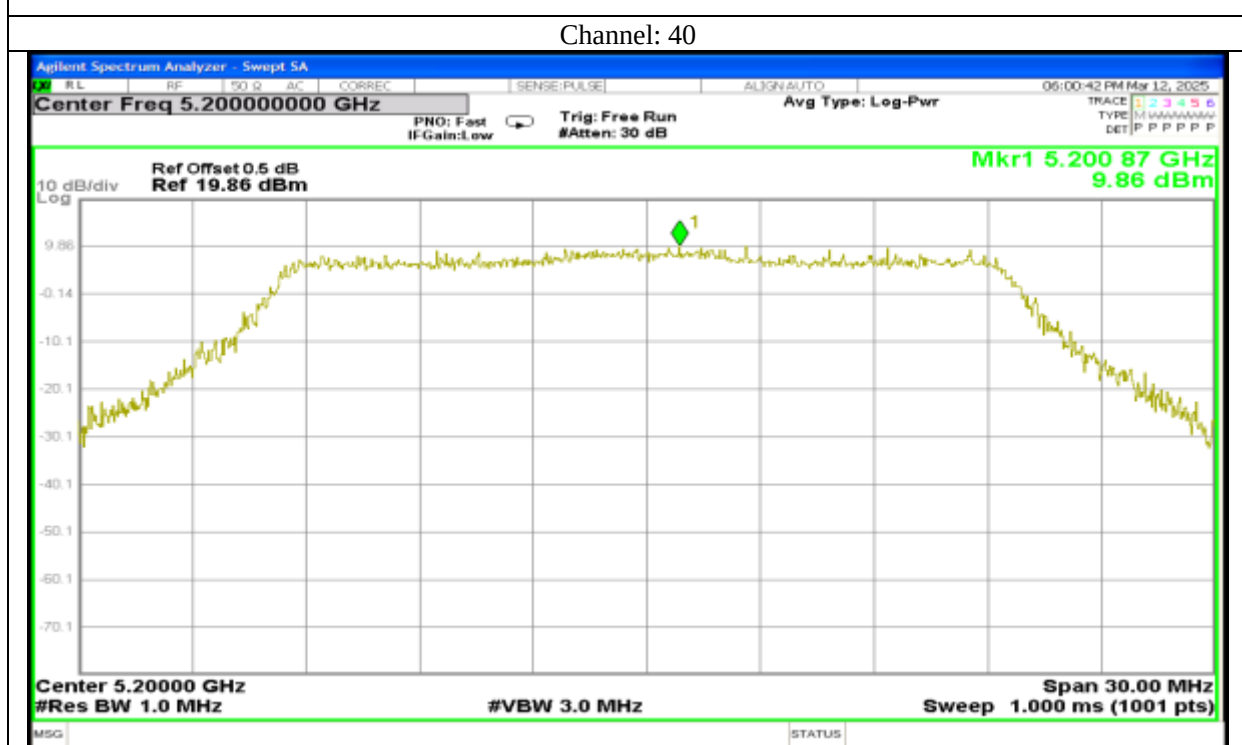
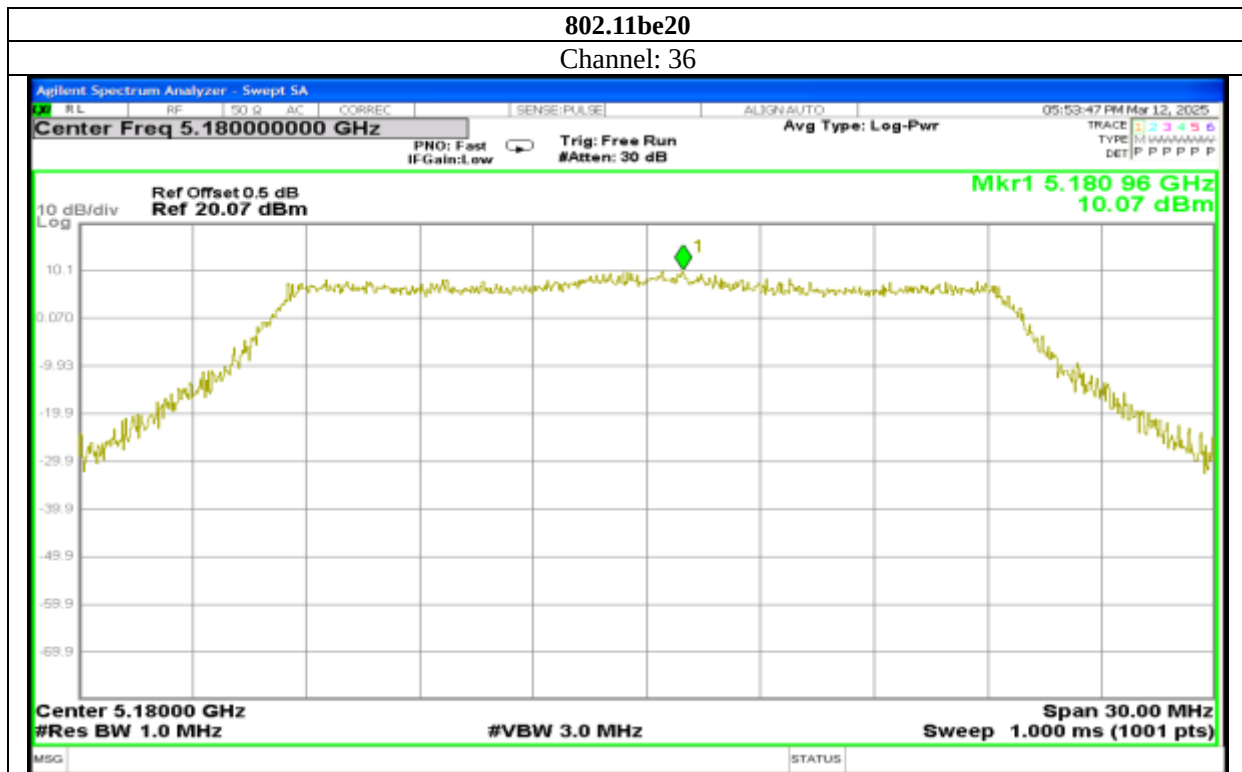
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02

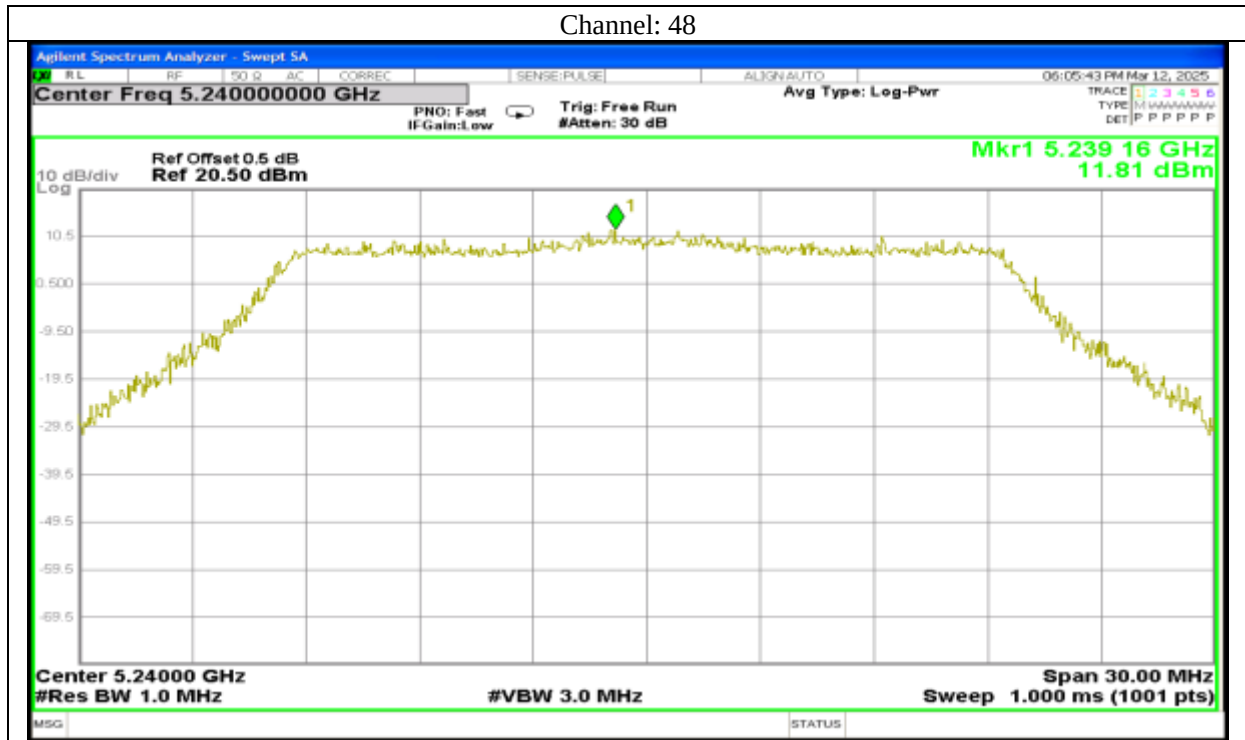


Report No.: AAEMT/RF/250131-01-02

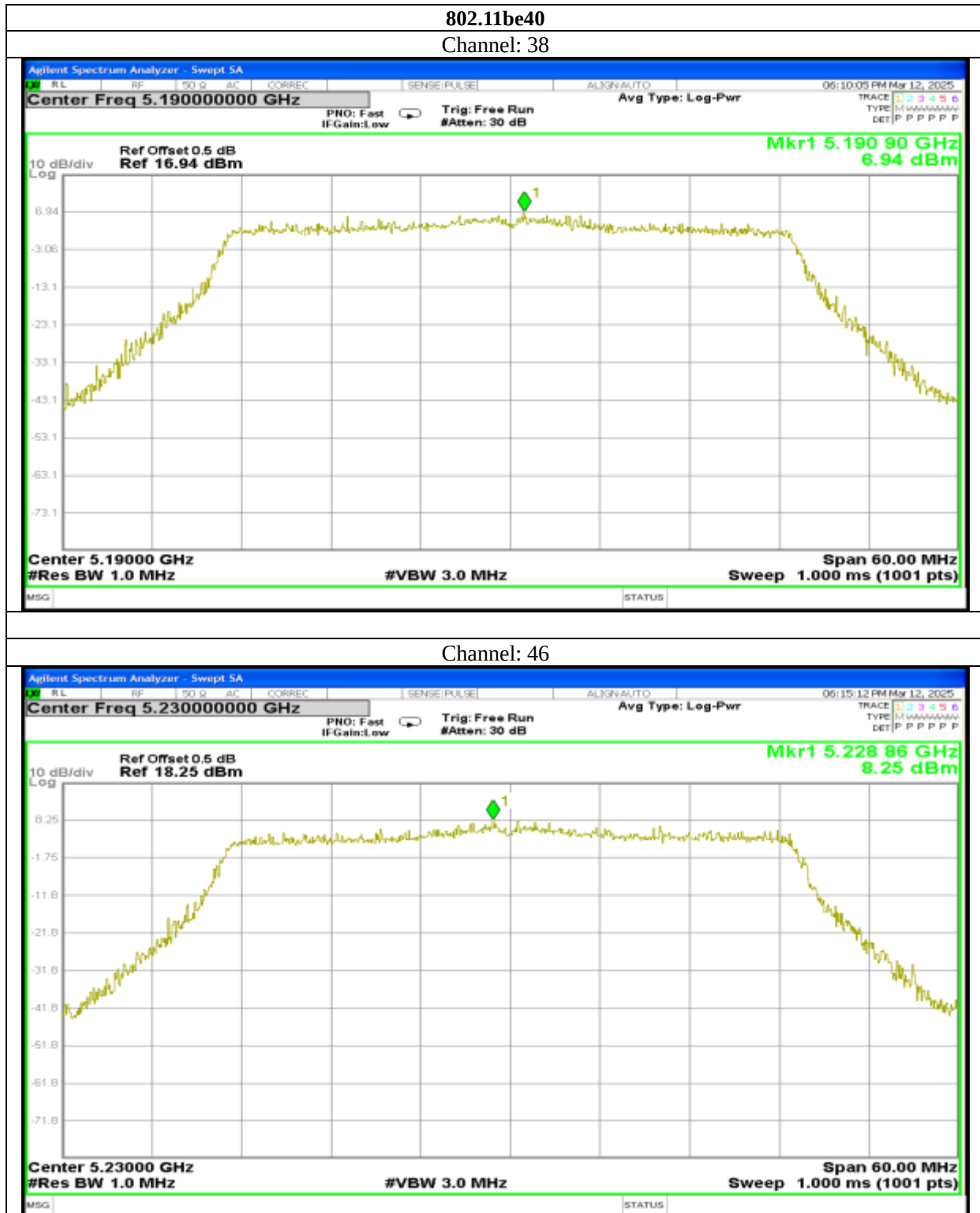


Report No.: AAEMT/RF/250131-01-02

Channel: 48



Report No.: AAEMT/RF/250131-01-02



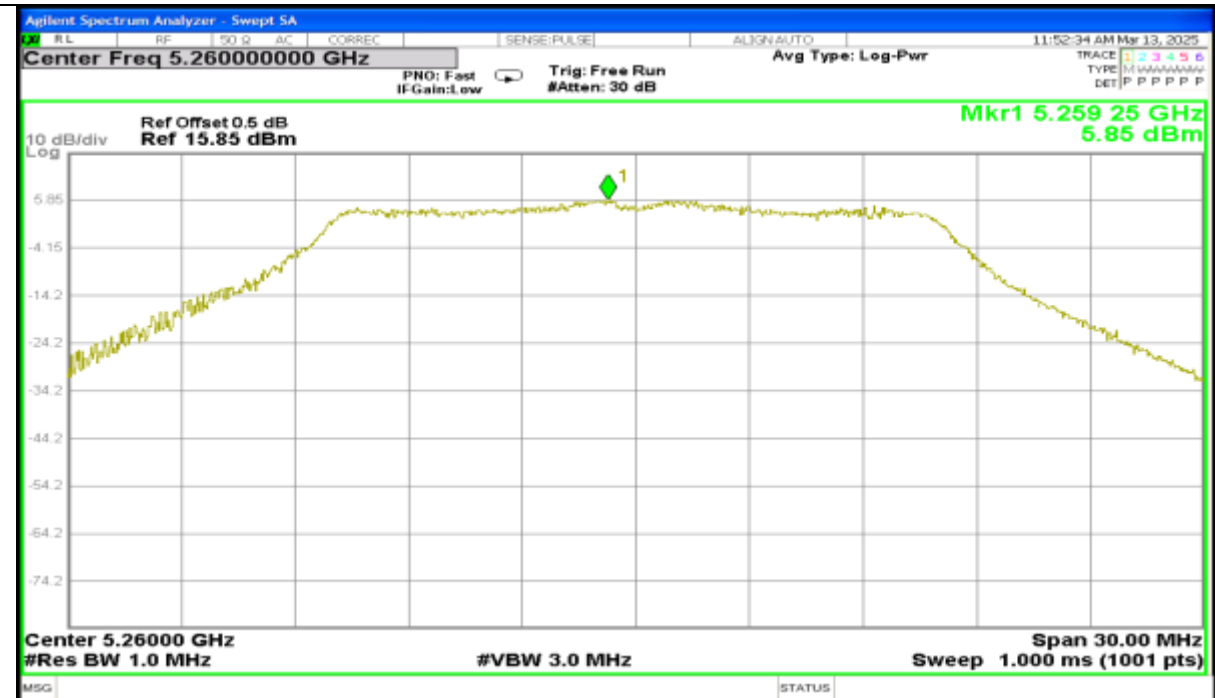
Report No.: AAEMT/RF/250131-01-02



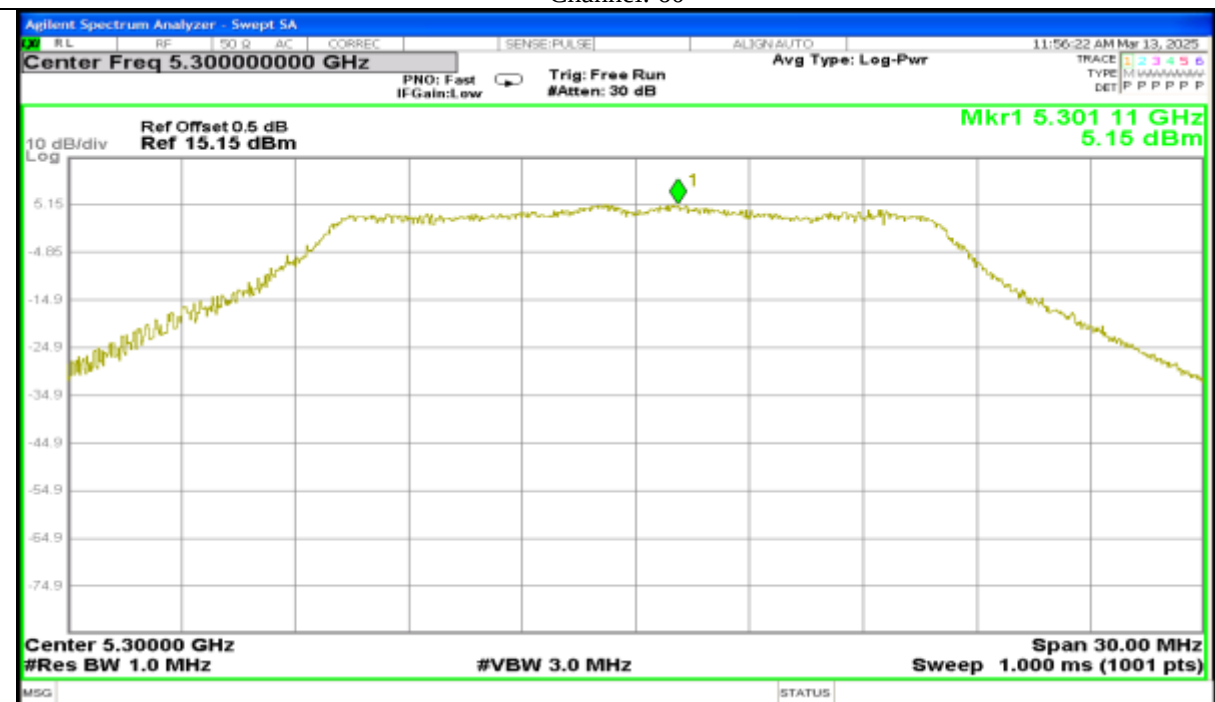
Report No.: AAEMT/RF/250131-01-02

802.11a20

Channel: 52

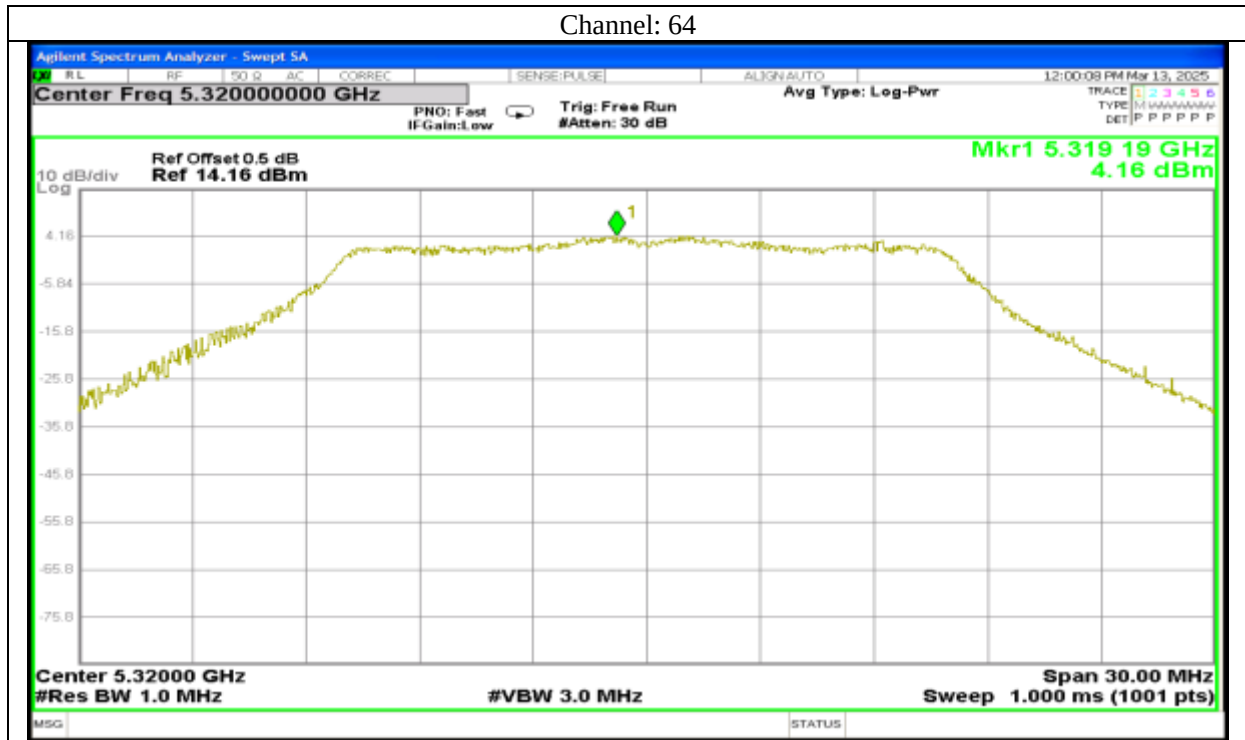


Channel: 60



Report No.: AAEMT/RF/250131-01-02

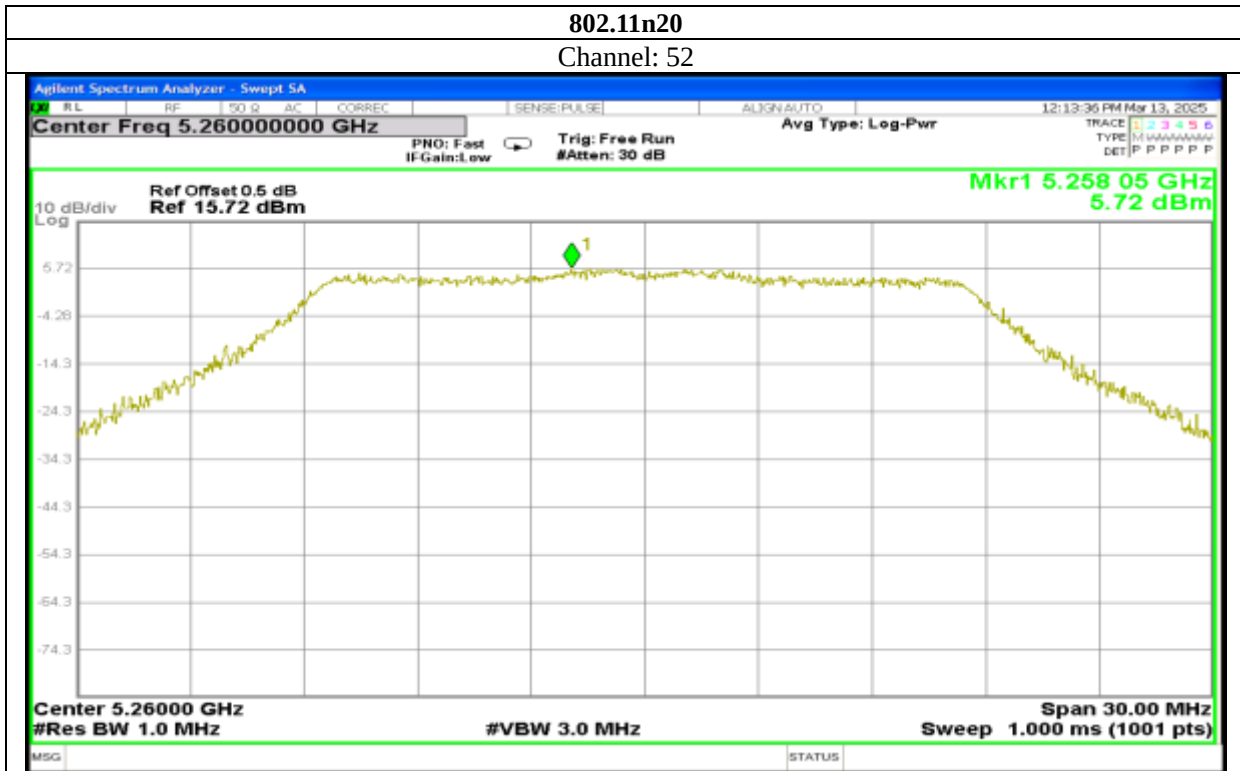
Channel: 64



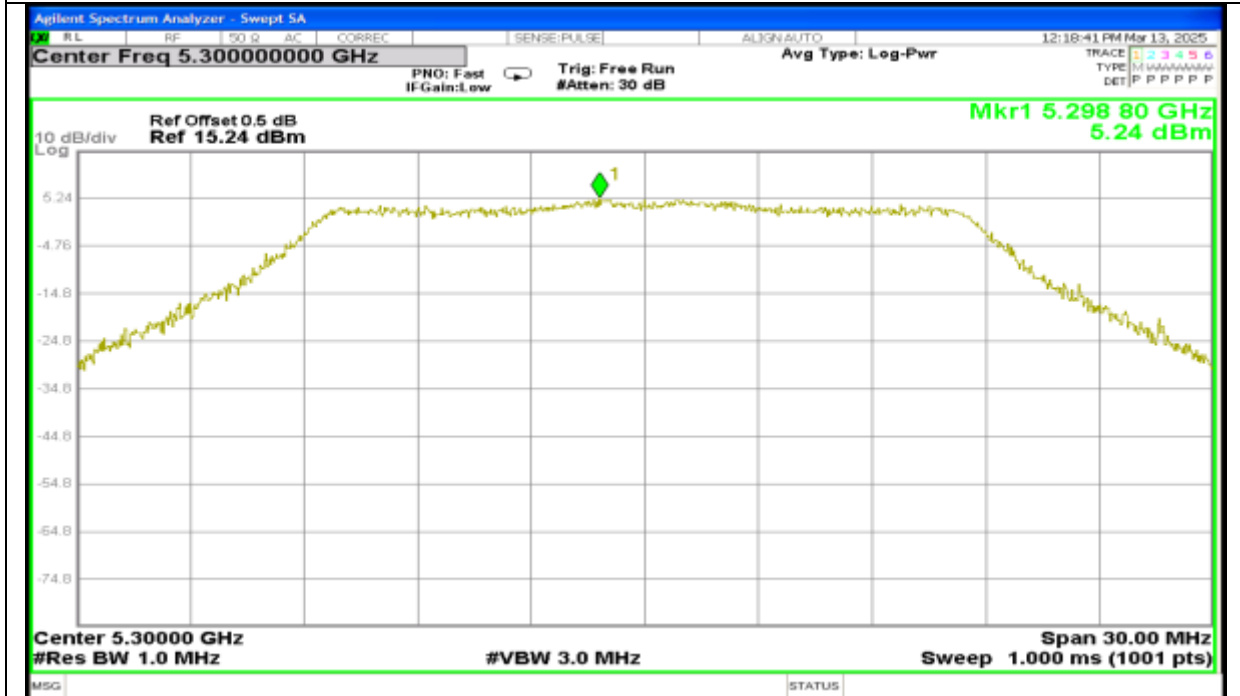
Report No.: AAEMT/RF/250131-01-02

802.11n20

Channel: 52

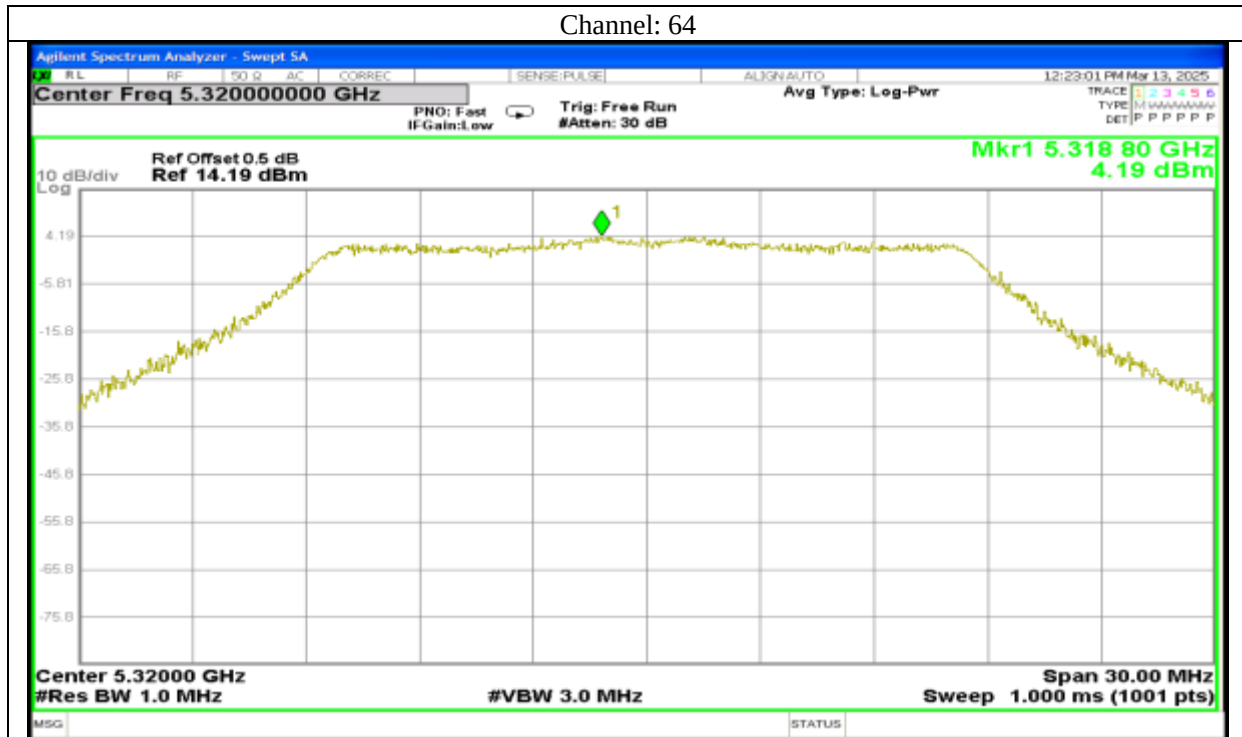


Channel: 60

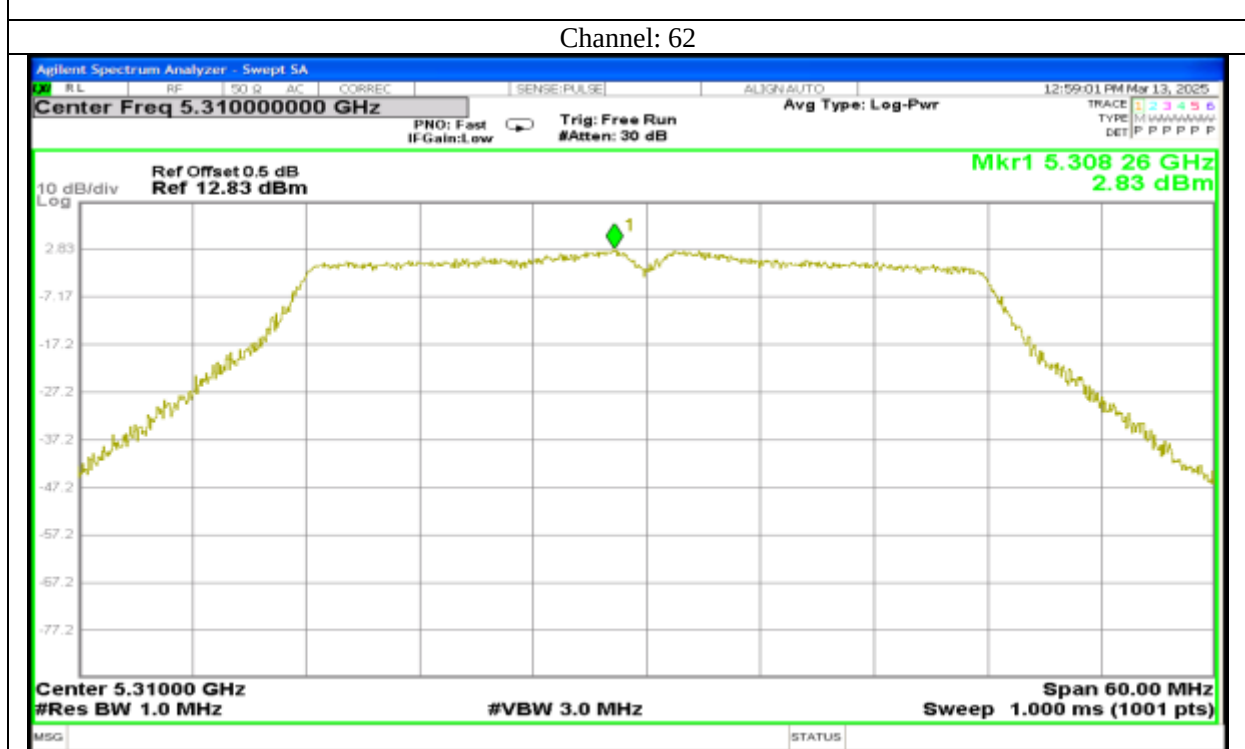
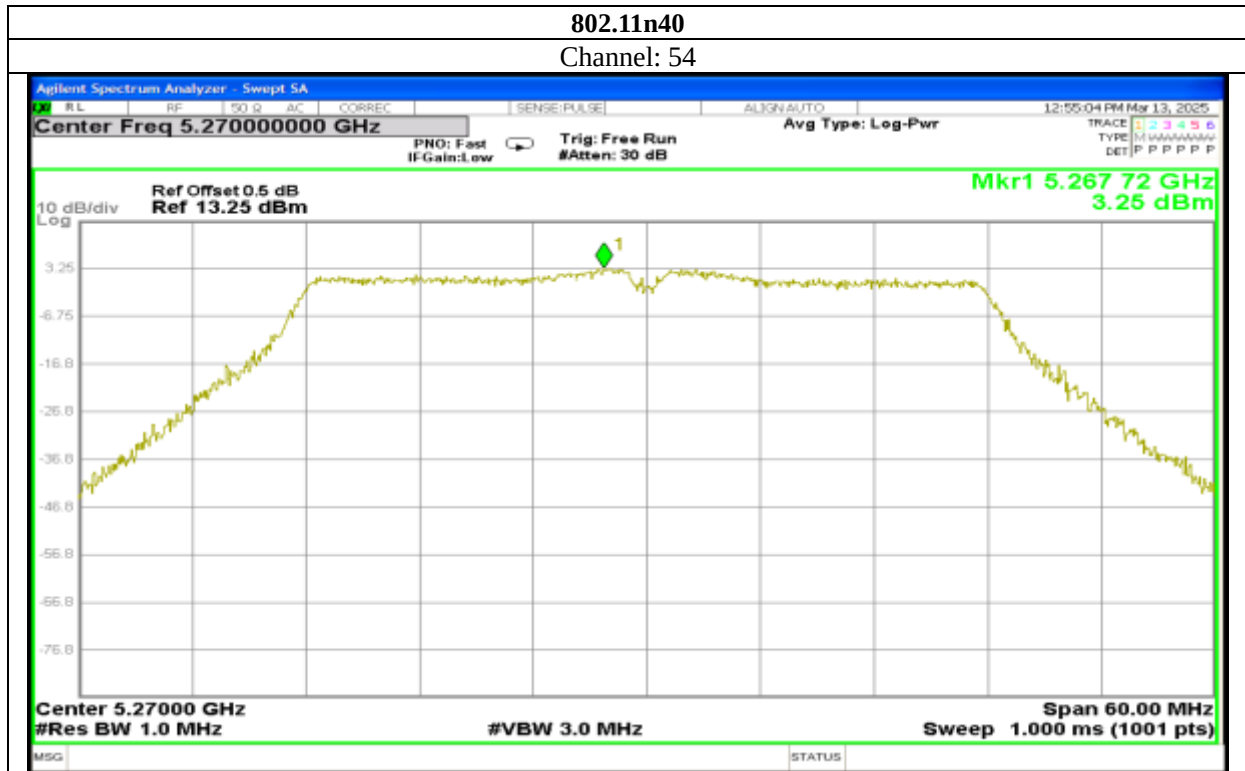


Report No.: AAEMT/RF/250131-01-02

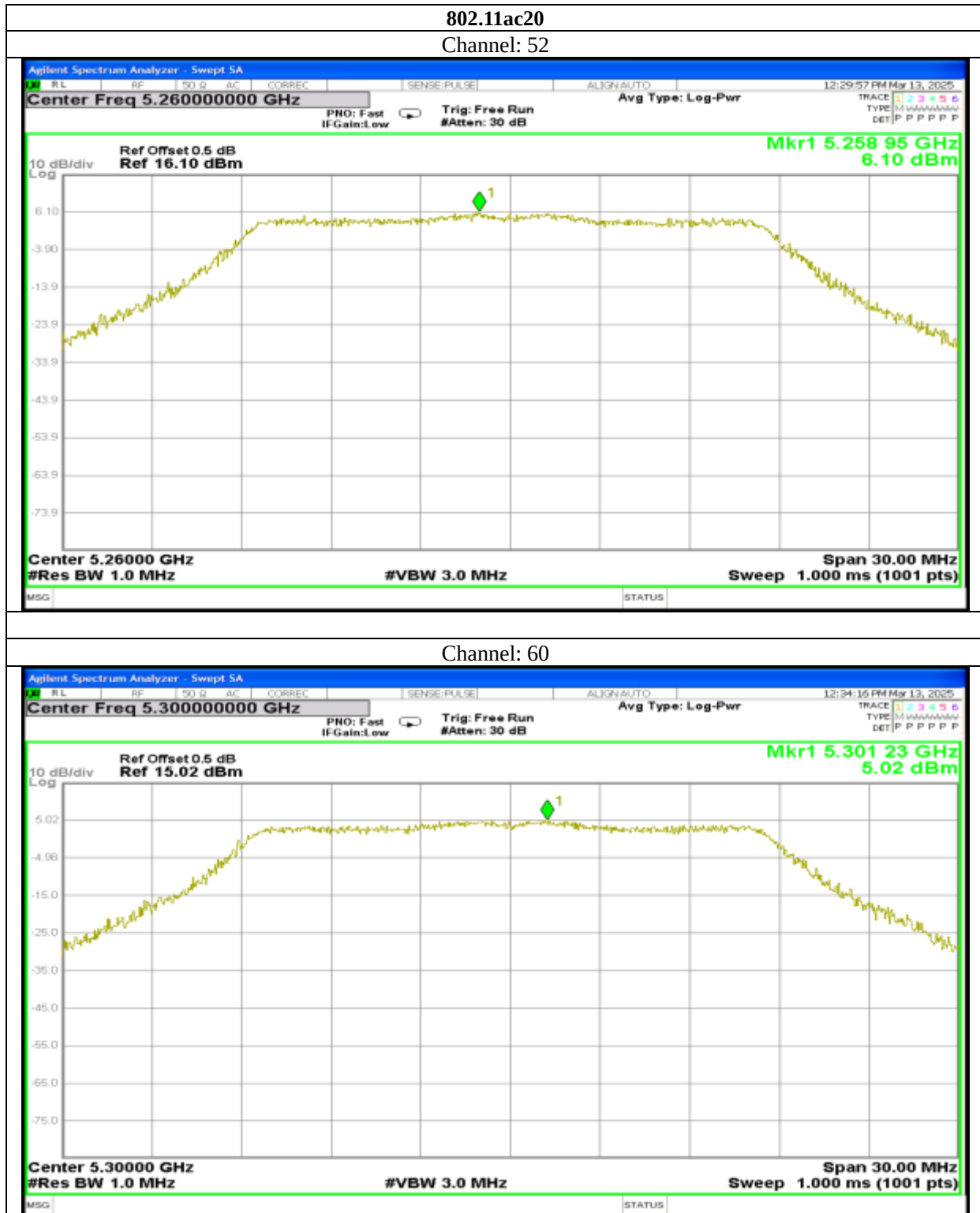
Channel: 64



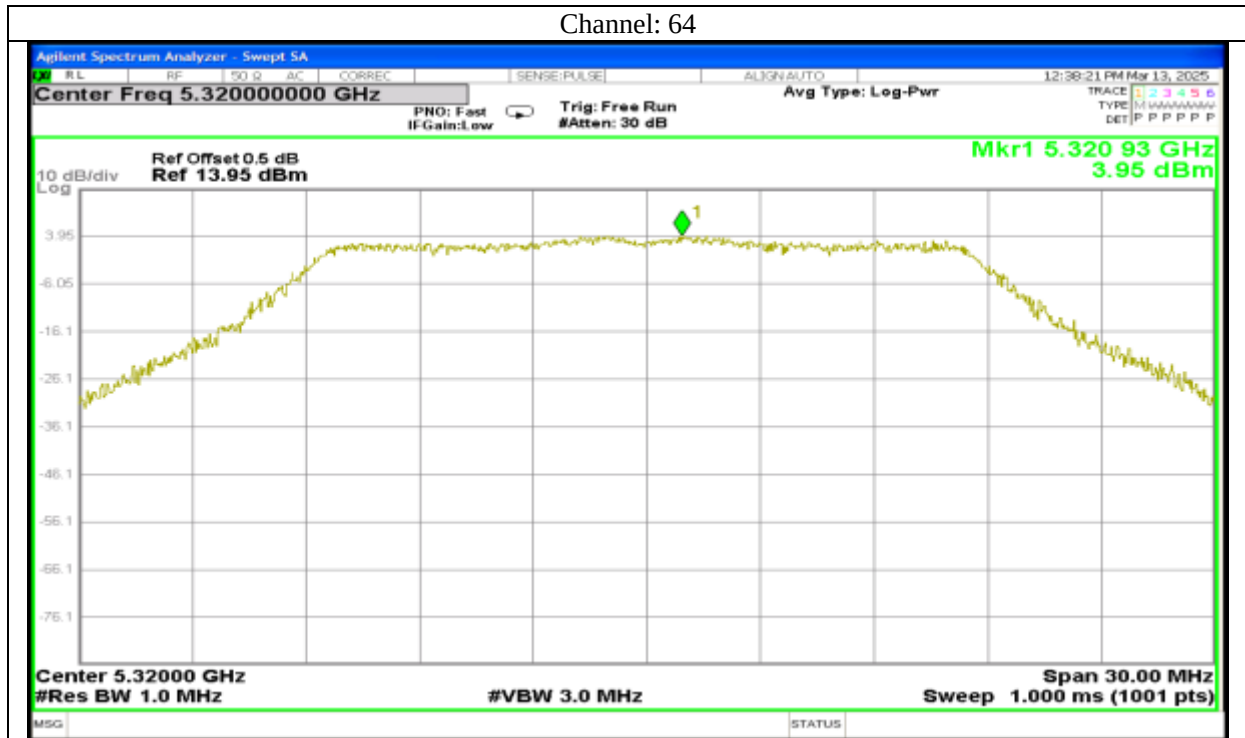
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02



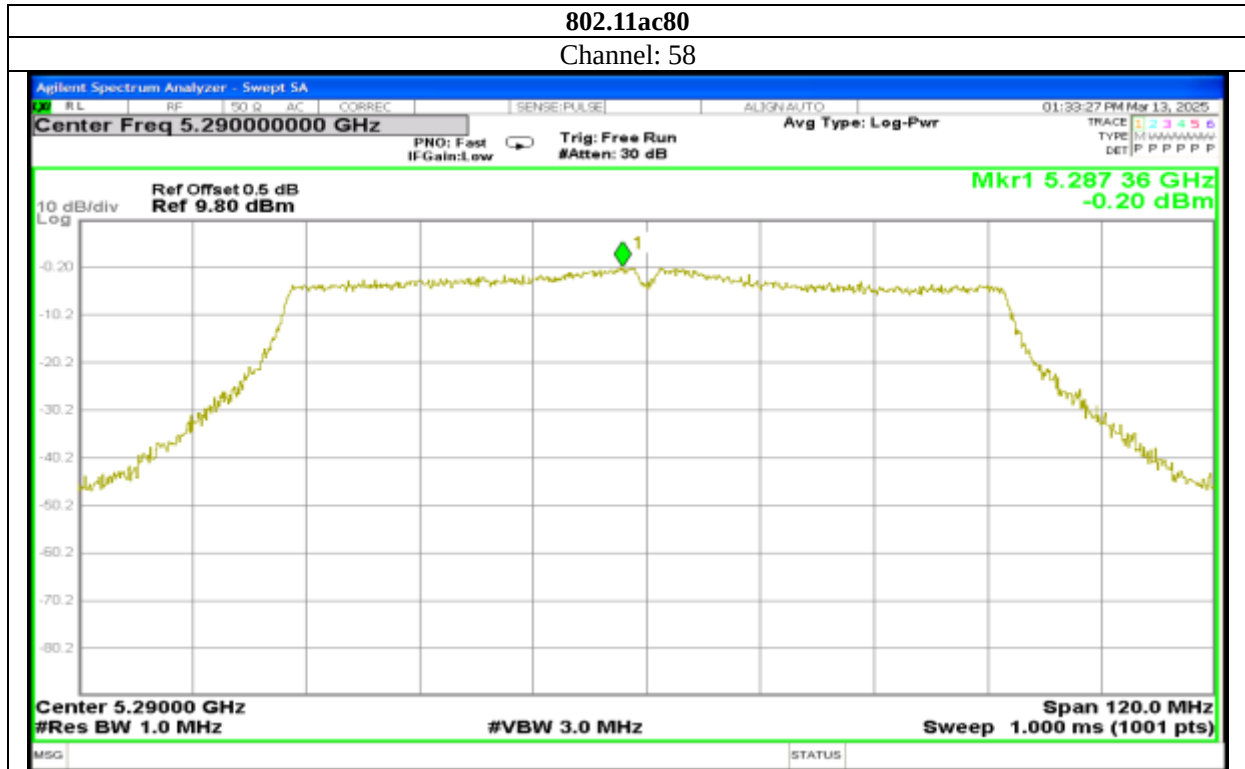
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02

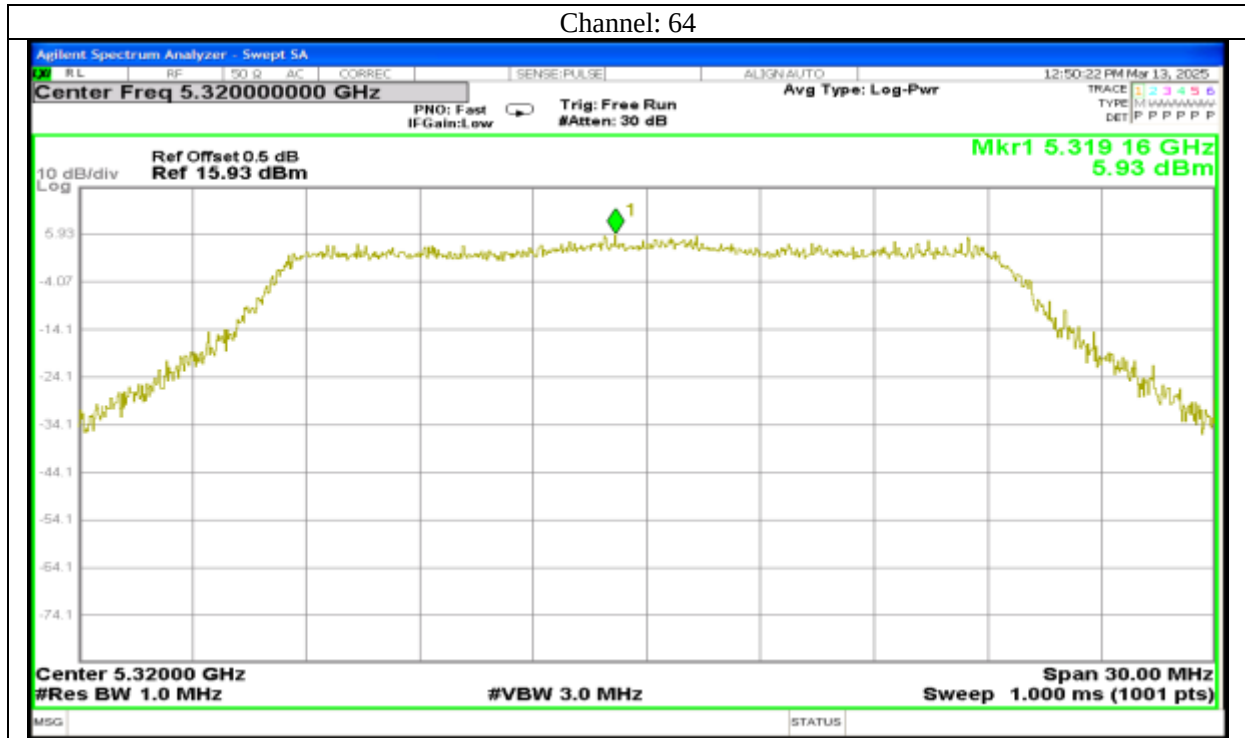


Report No.: AAEMT/RF/250131-01-02





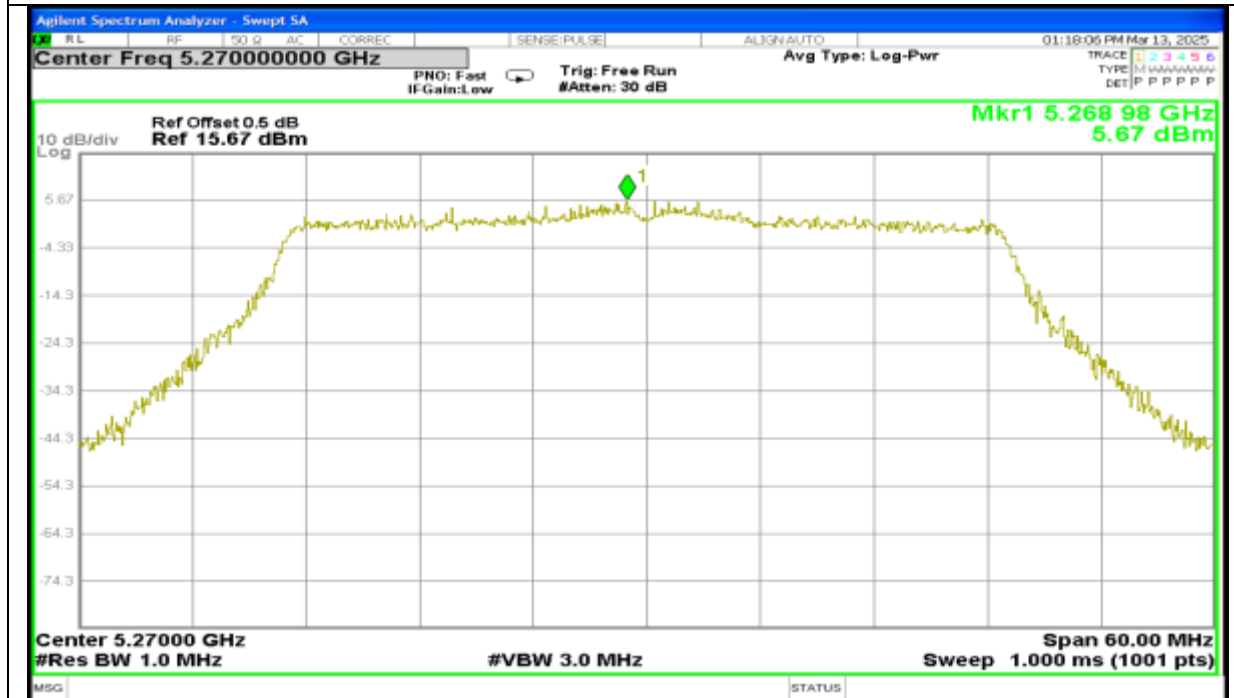
Report No.: AAEMT/RF/250131-01-02



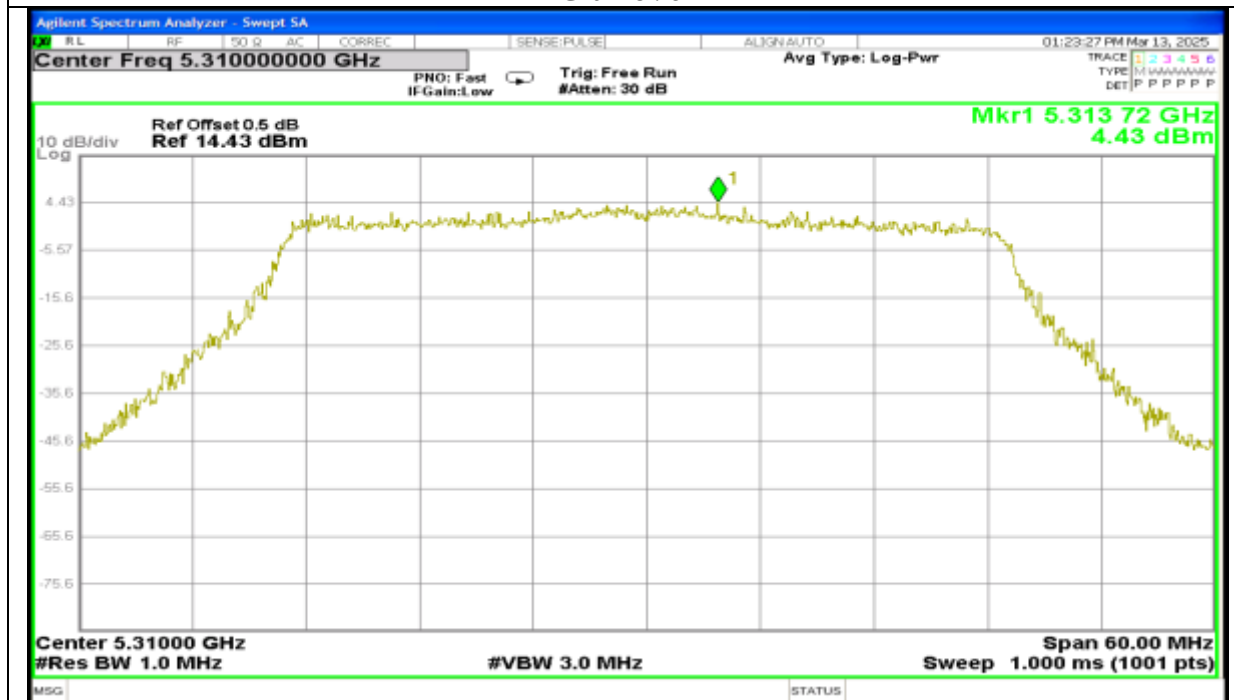
Report No.: AAEMT/RF/250131-01-02

802.11ax40

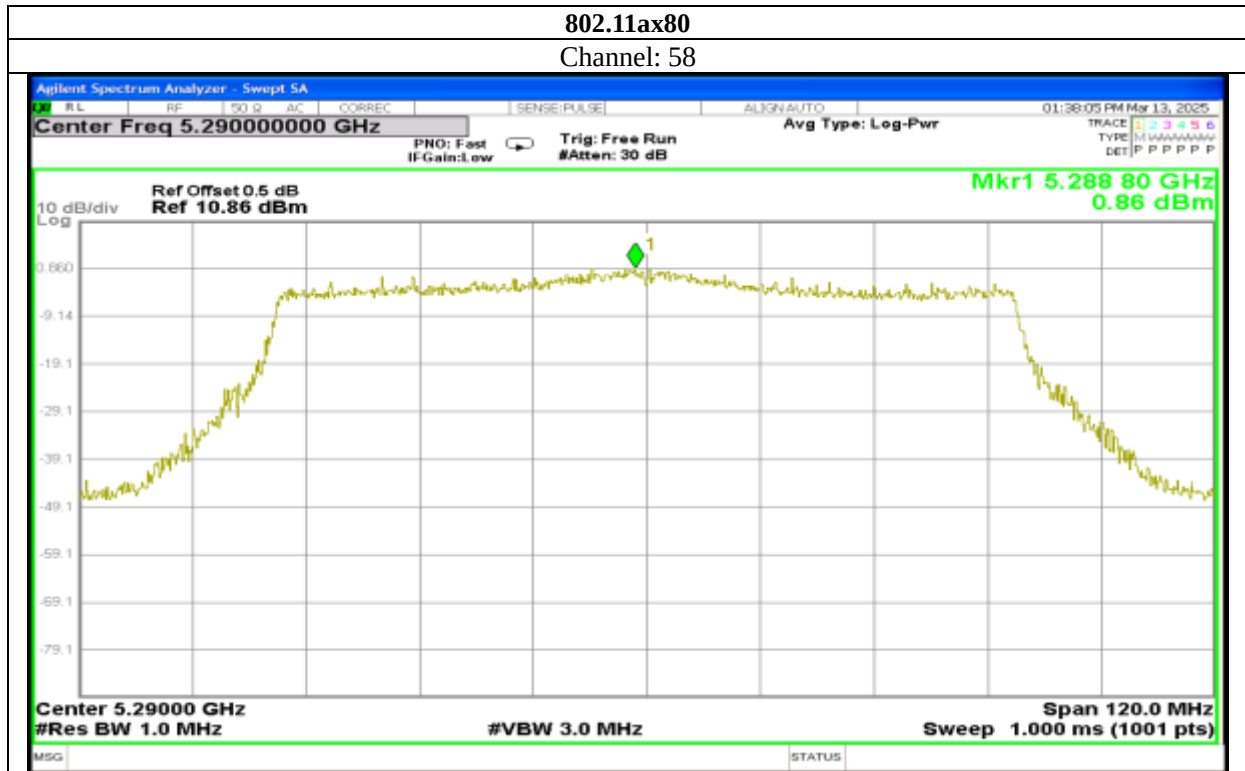
Channel: 54



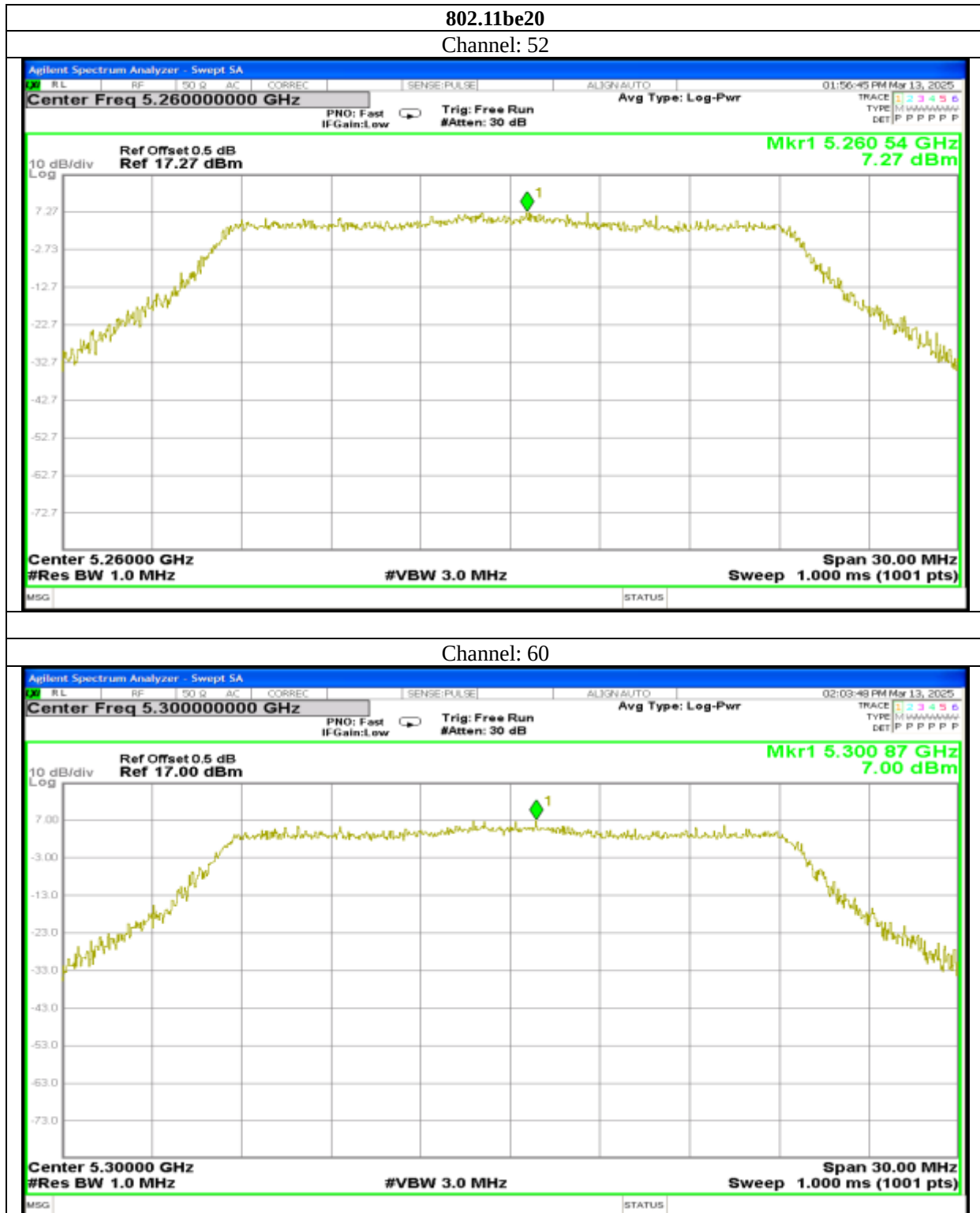
Channel: 62



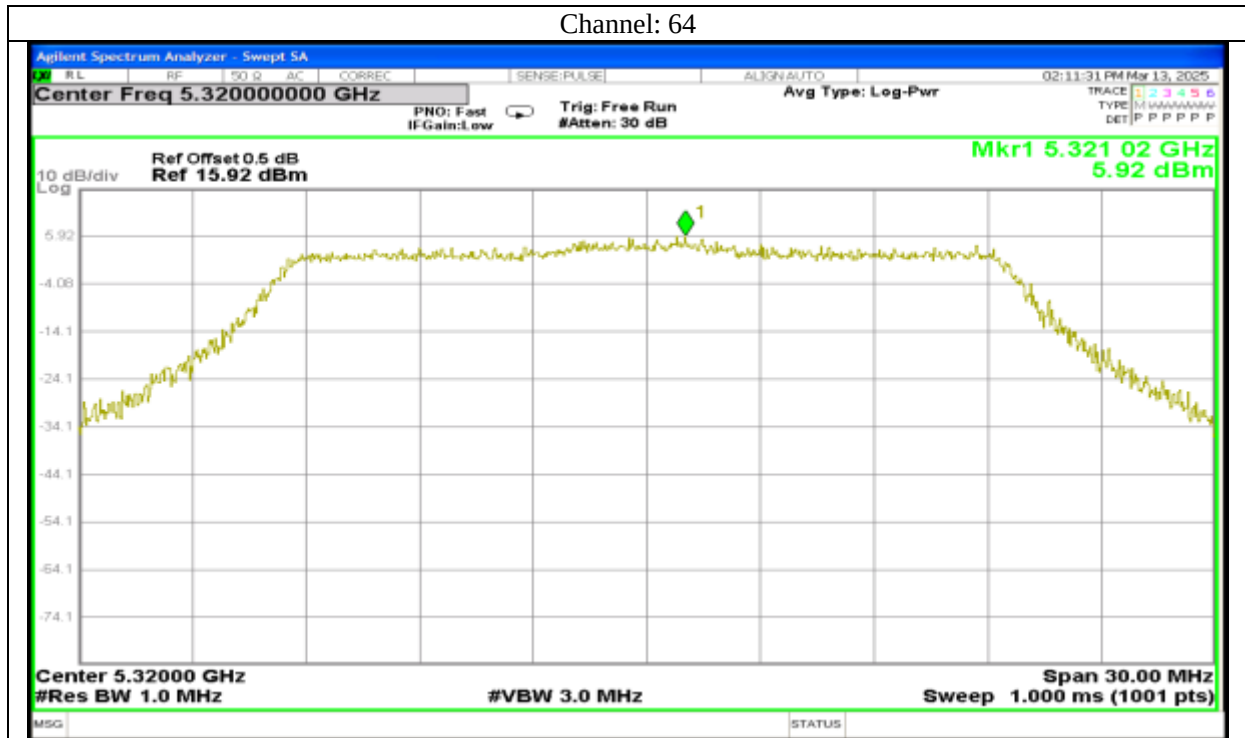
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02



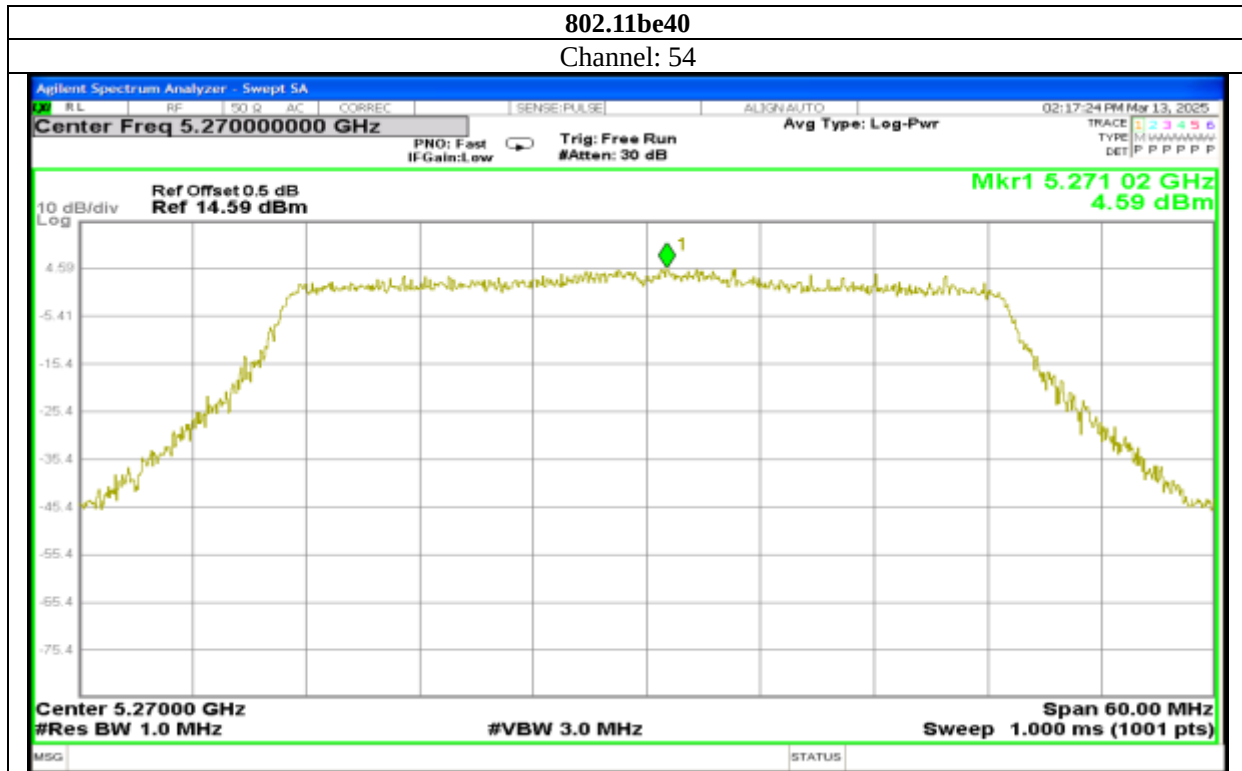
Report No.: AAEMT/RF/250131-01-02



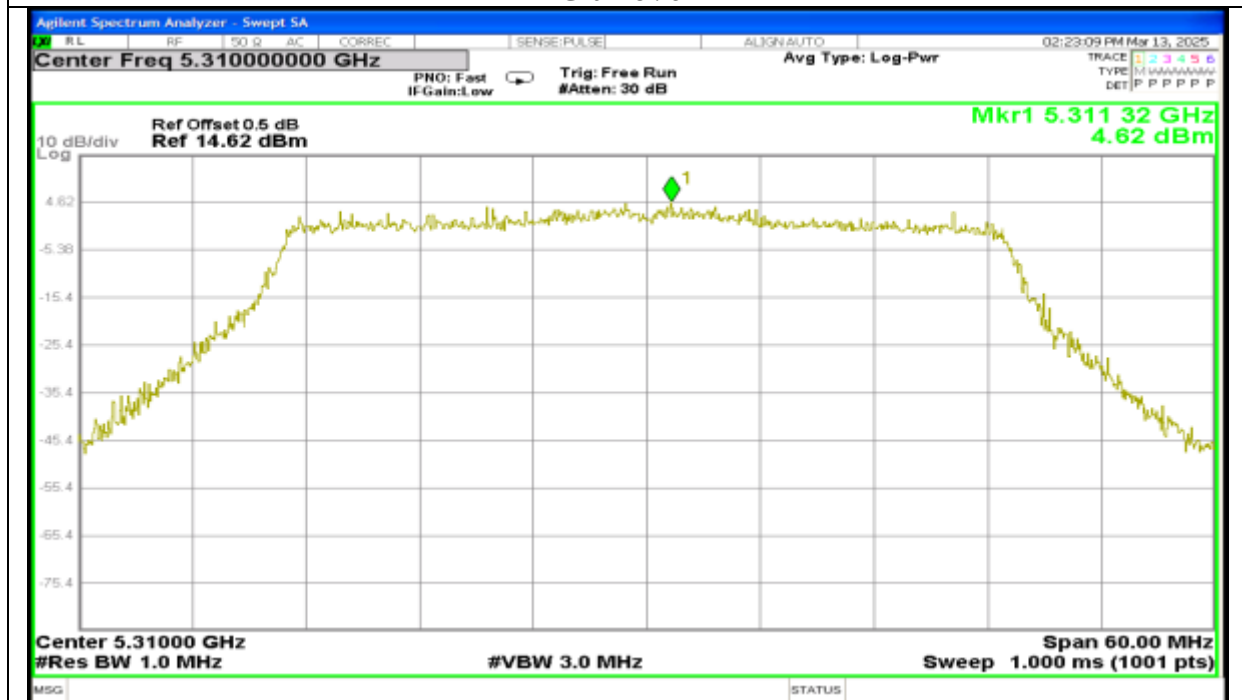
Report No.: AAEMT/RF/250131-01-02

802.11be40

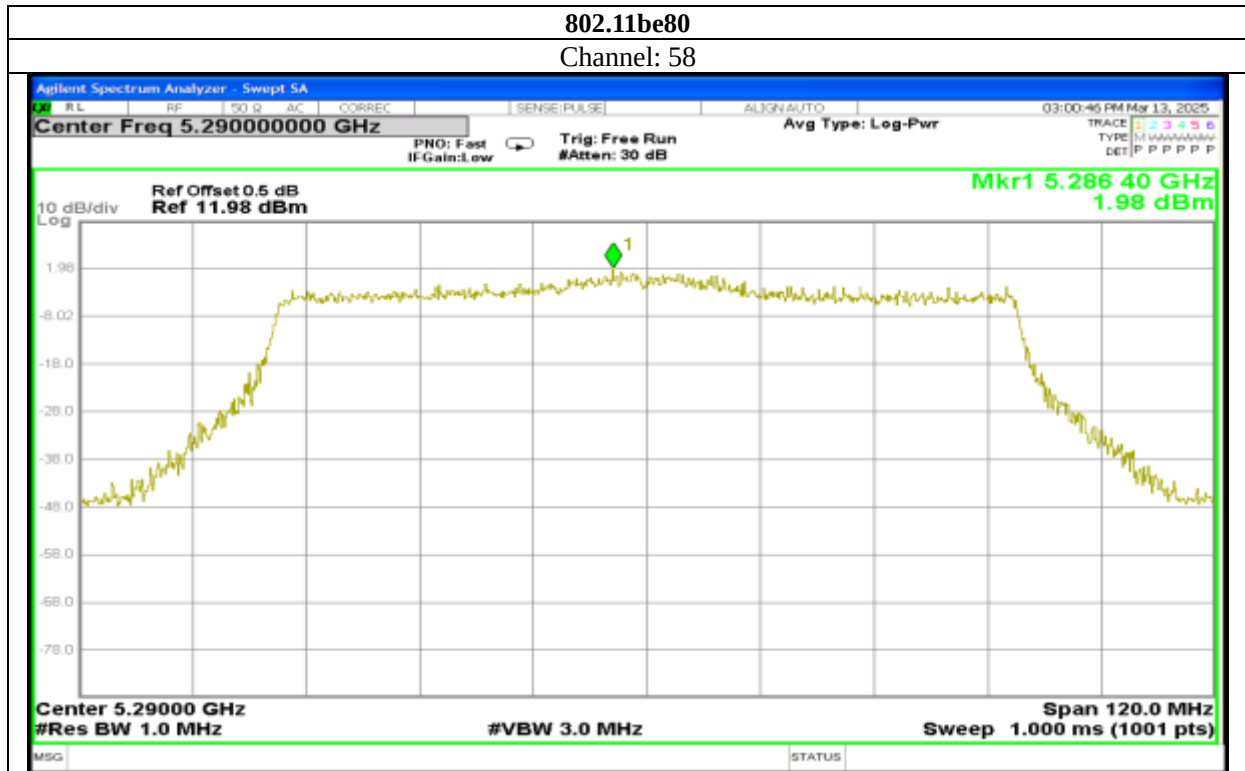
Channel: 54



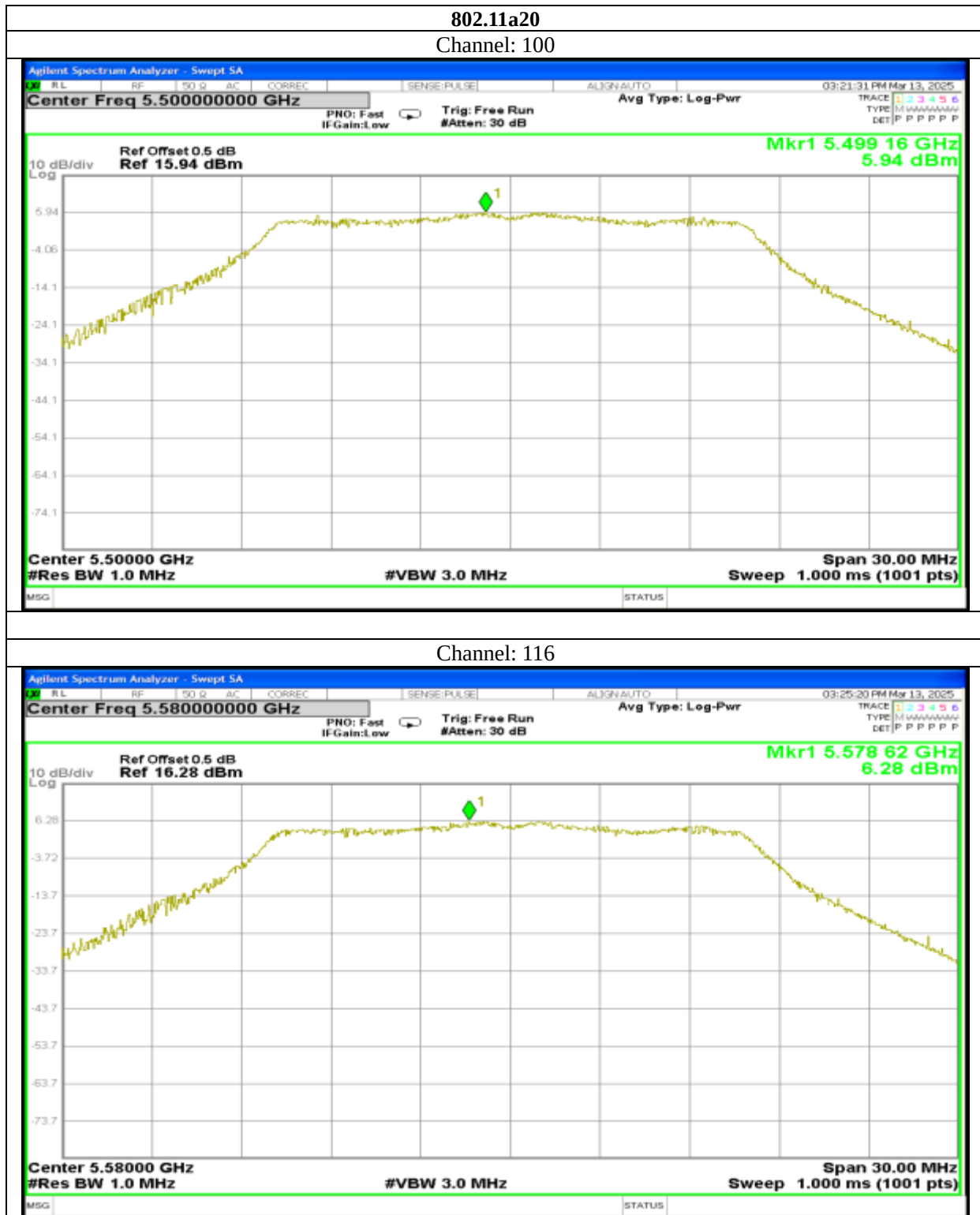
Channel: 62



Report No.: AAEMT/RF/250131-01-02

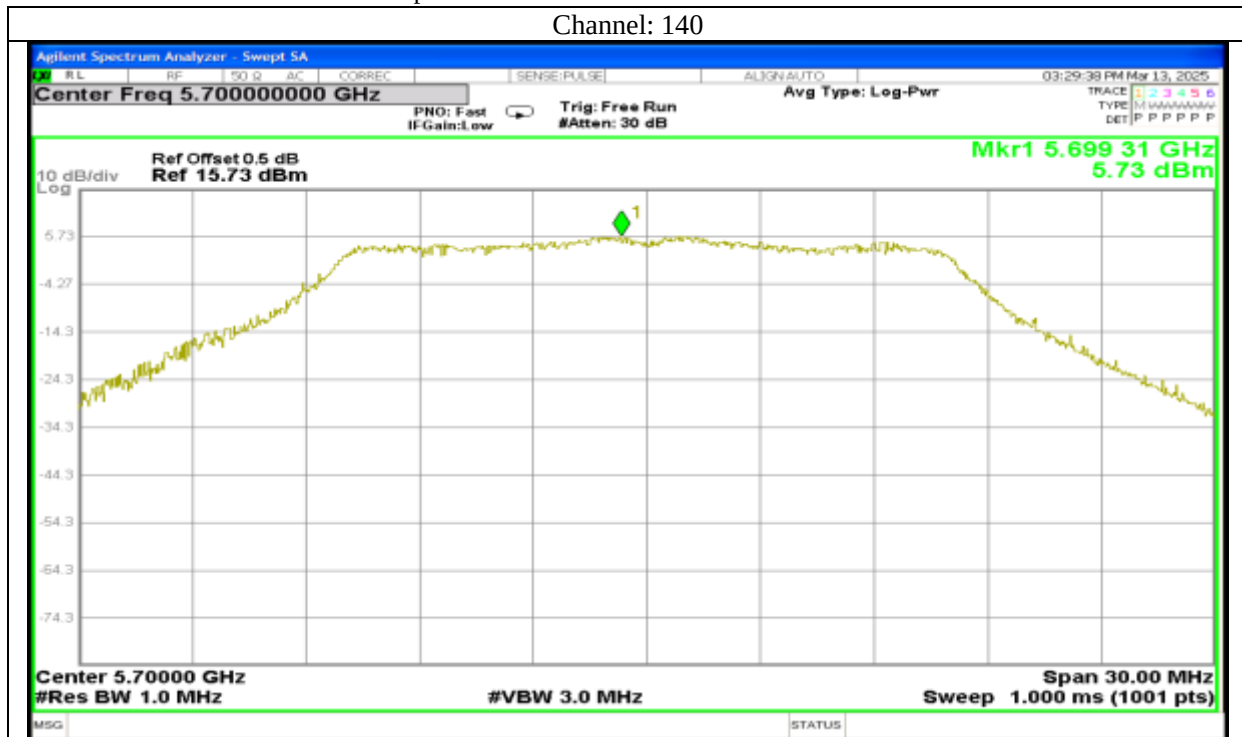


Report No.: AAEMT/RF/250131-01-02

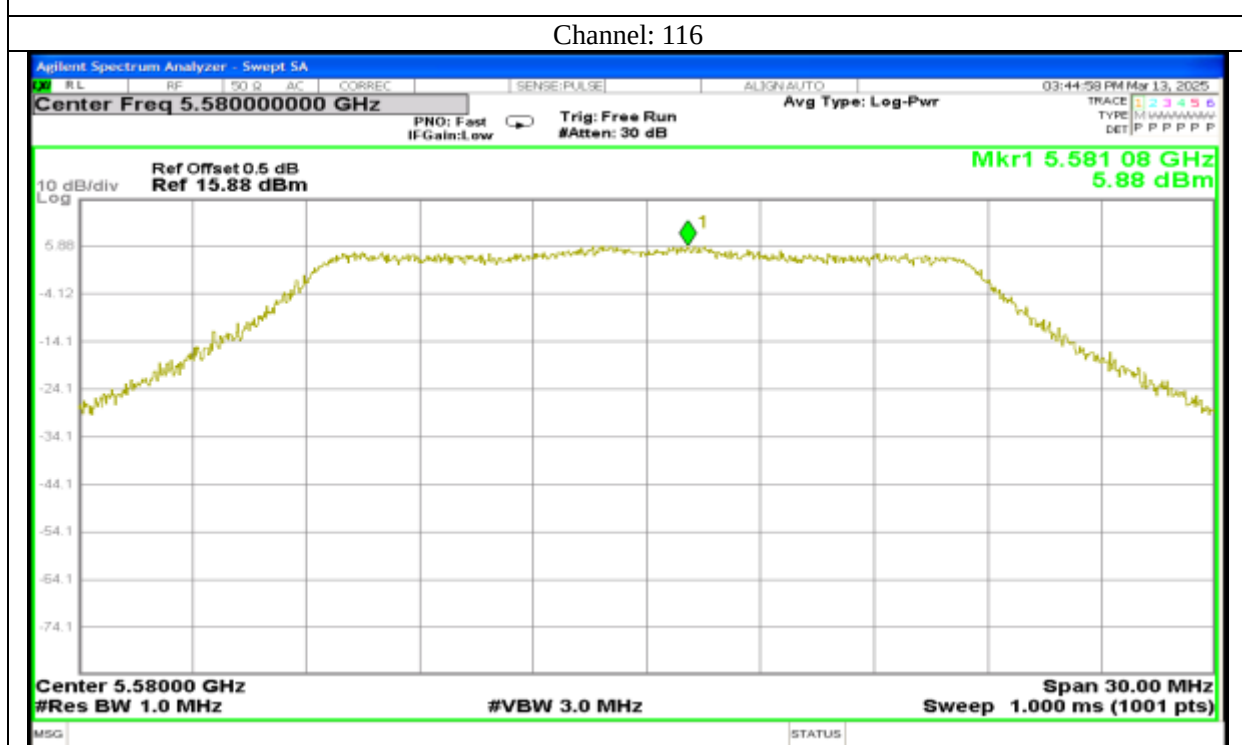
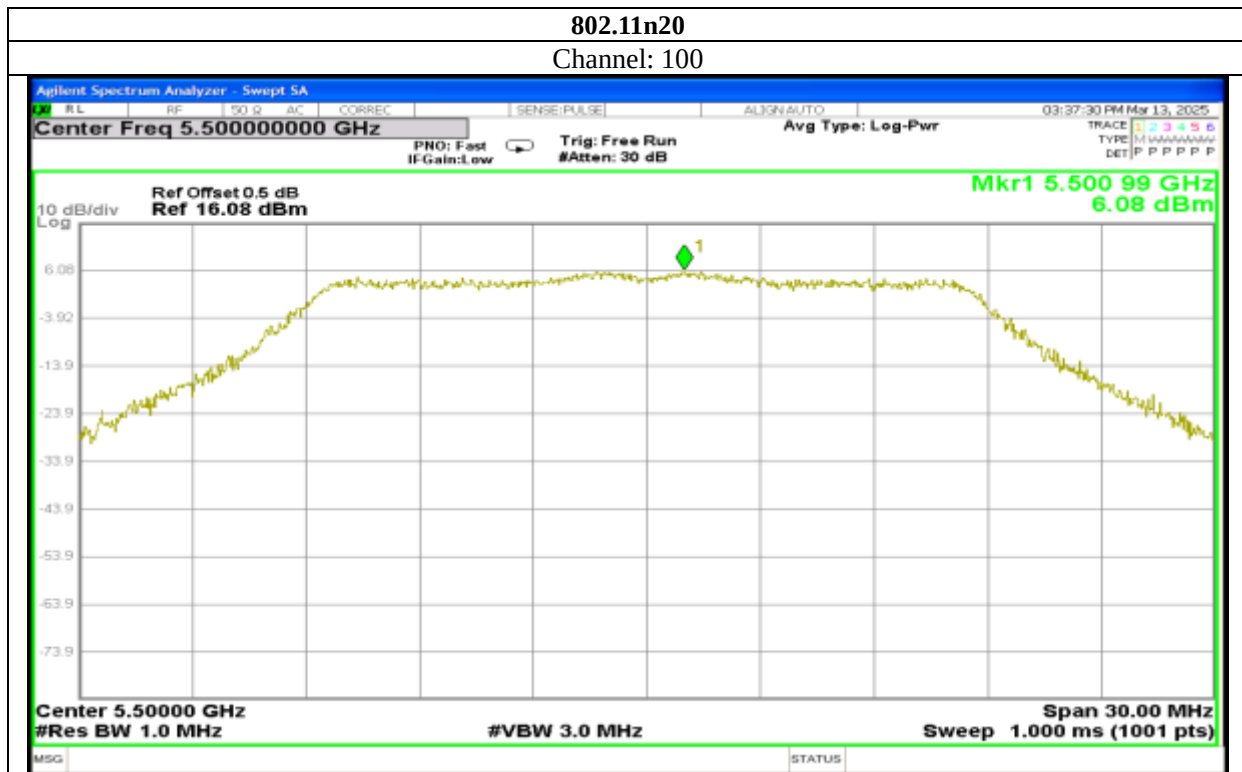


Report No.: AAEMT/RF/250131-01-02

Channel: 140

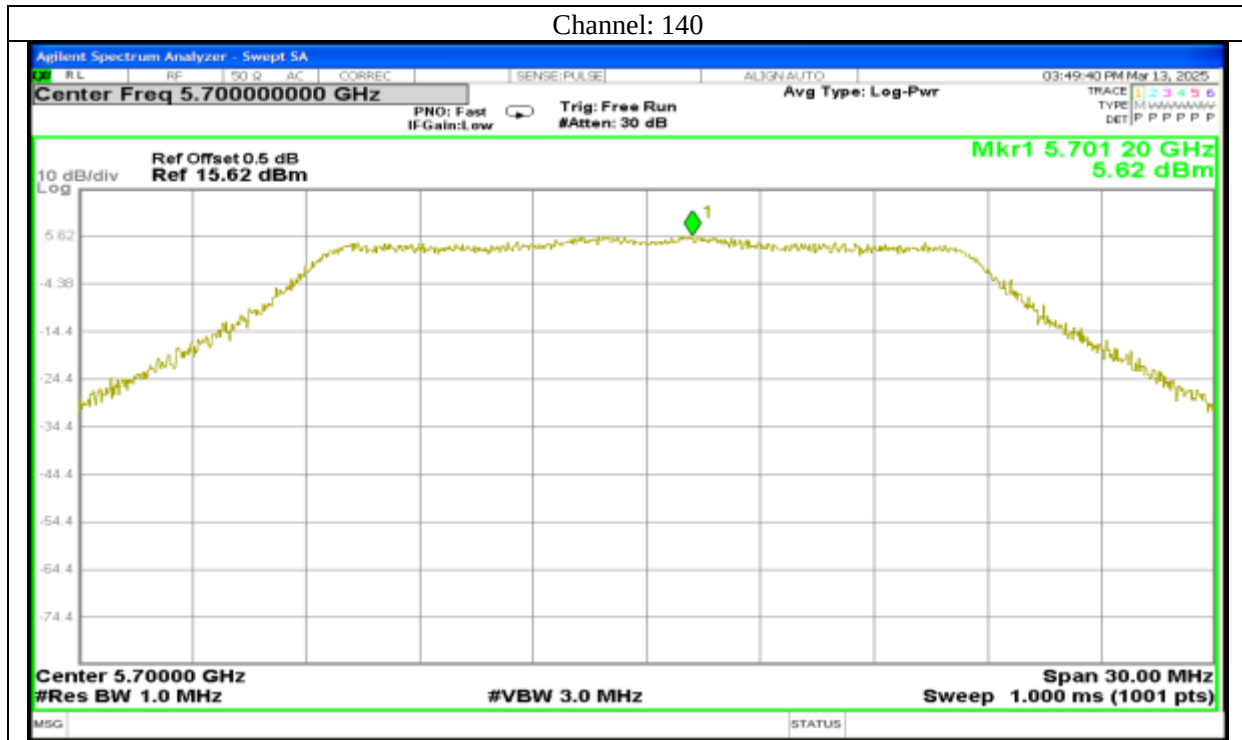


Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02

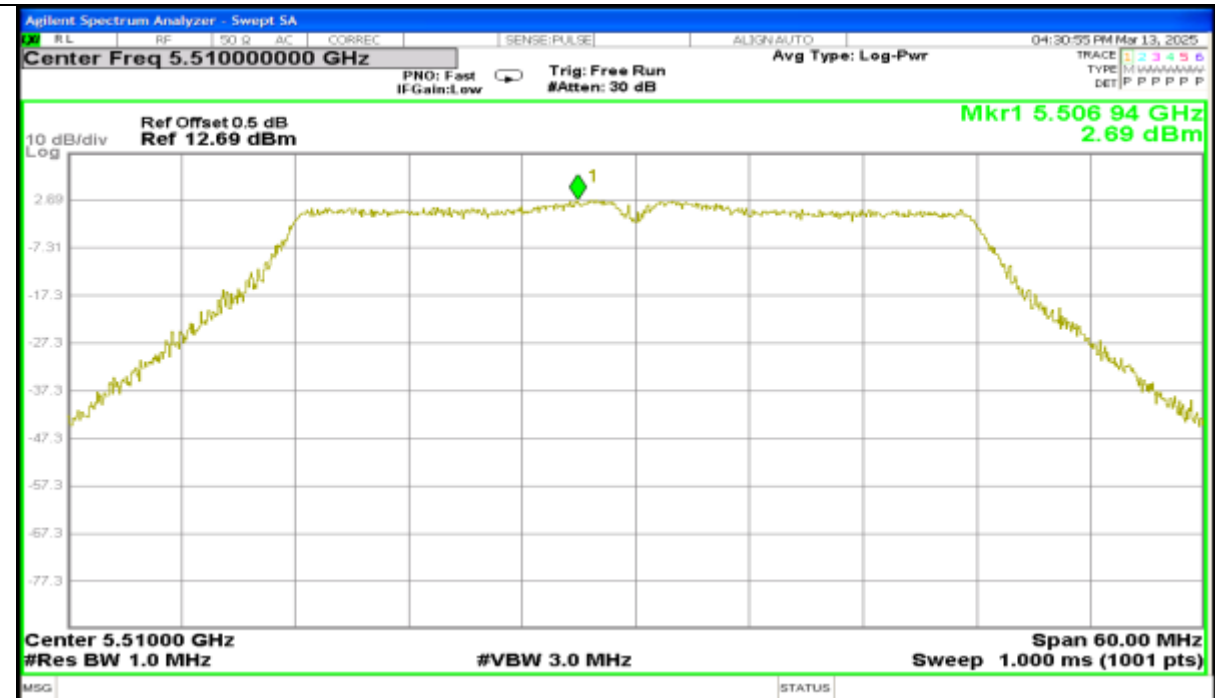
Channel: 140



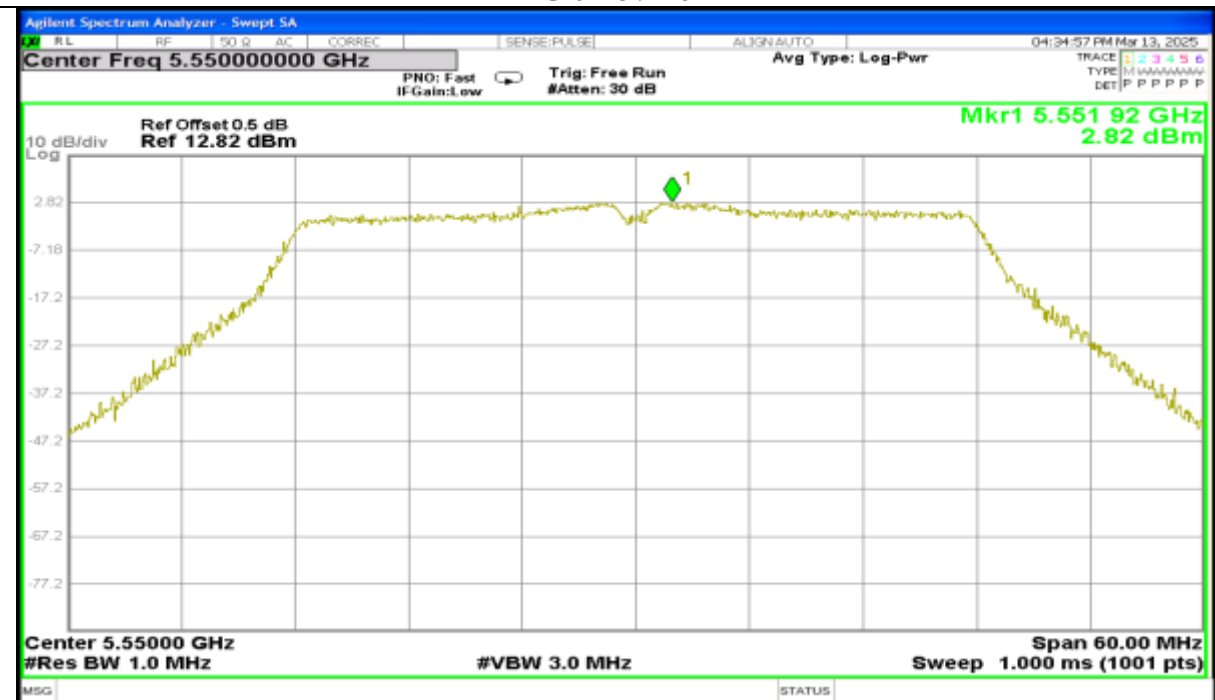
Report No.: AAEMT/RF/250131-01-02

802.11n40

Channel: 102

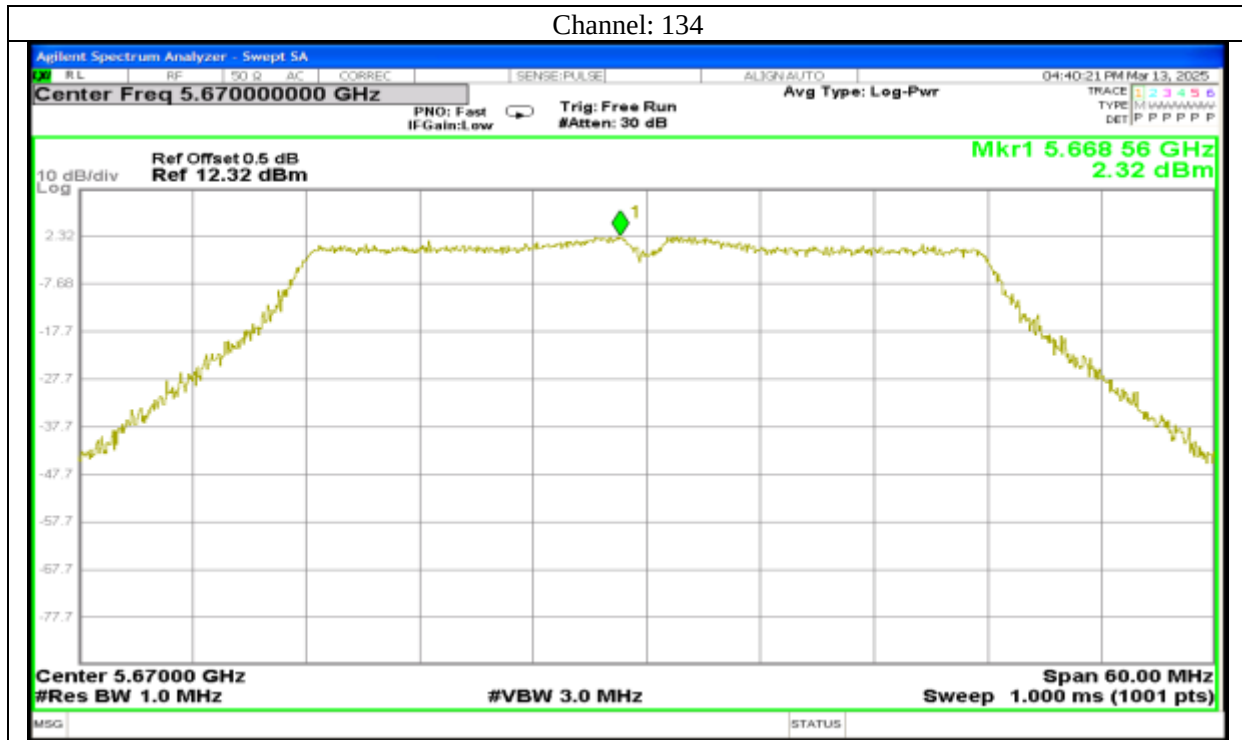


Channel: 110



Report No.: AAEMT/RF/250131-01-02

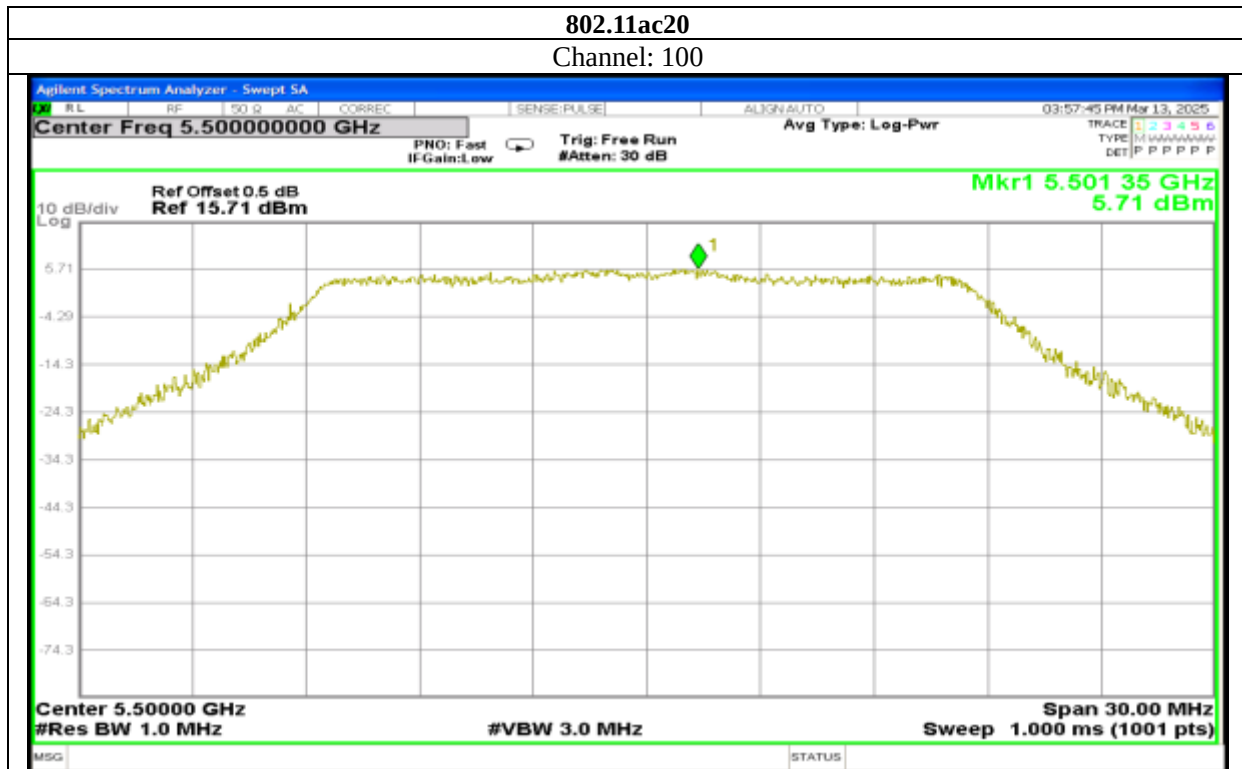
Channel: 134



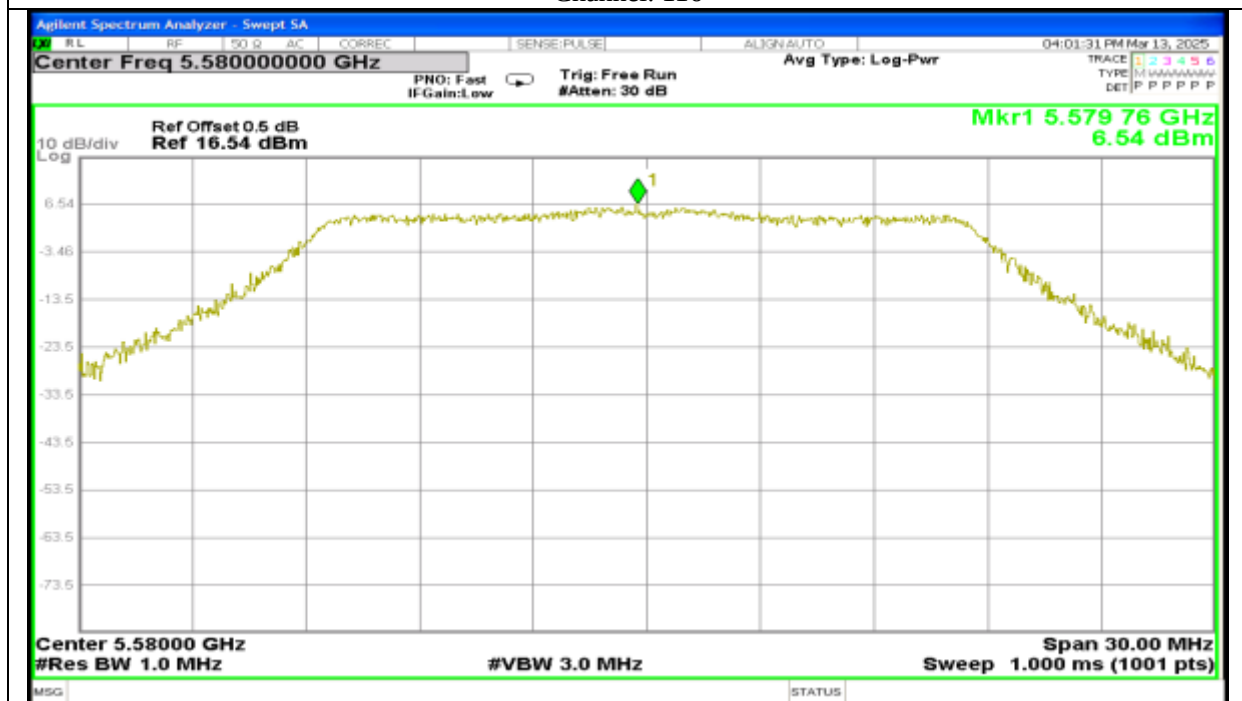
Report No.: AAEMT/RF/250131-01-02

802.11ac20

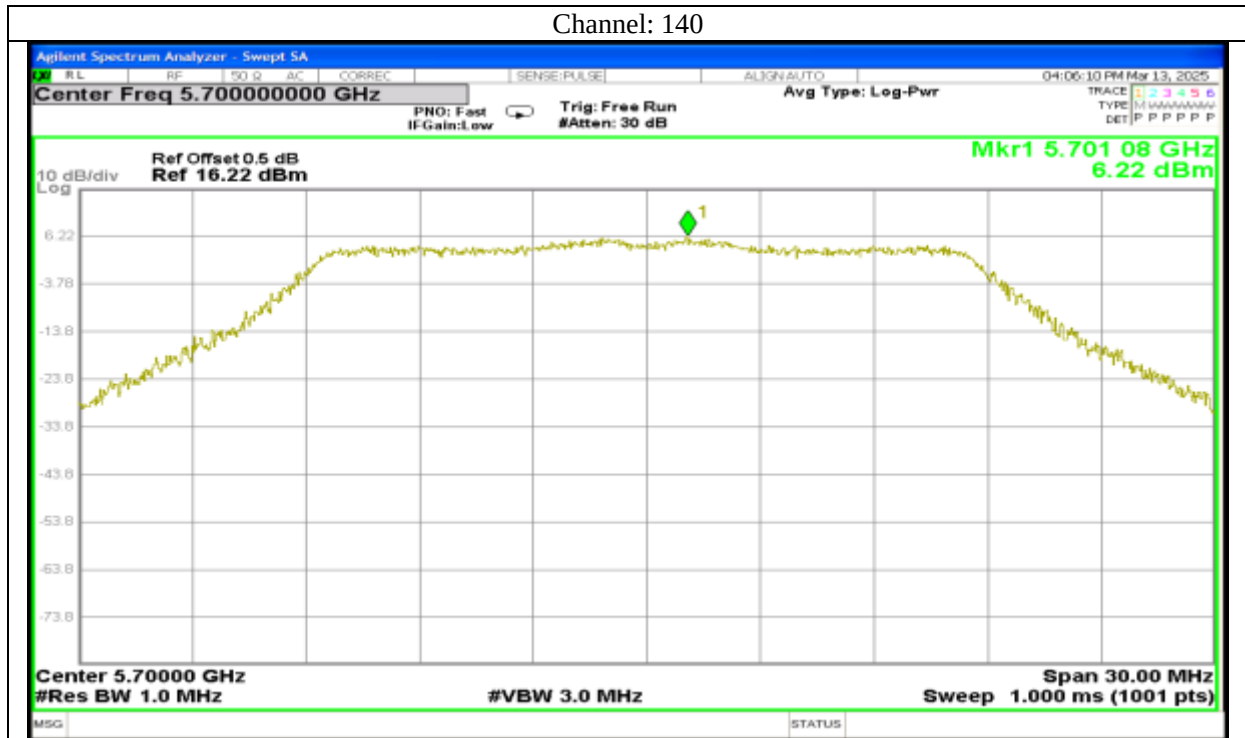
Channel: 100



Channel: 116



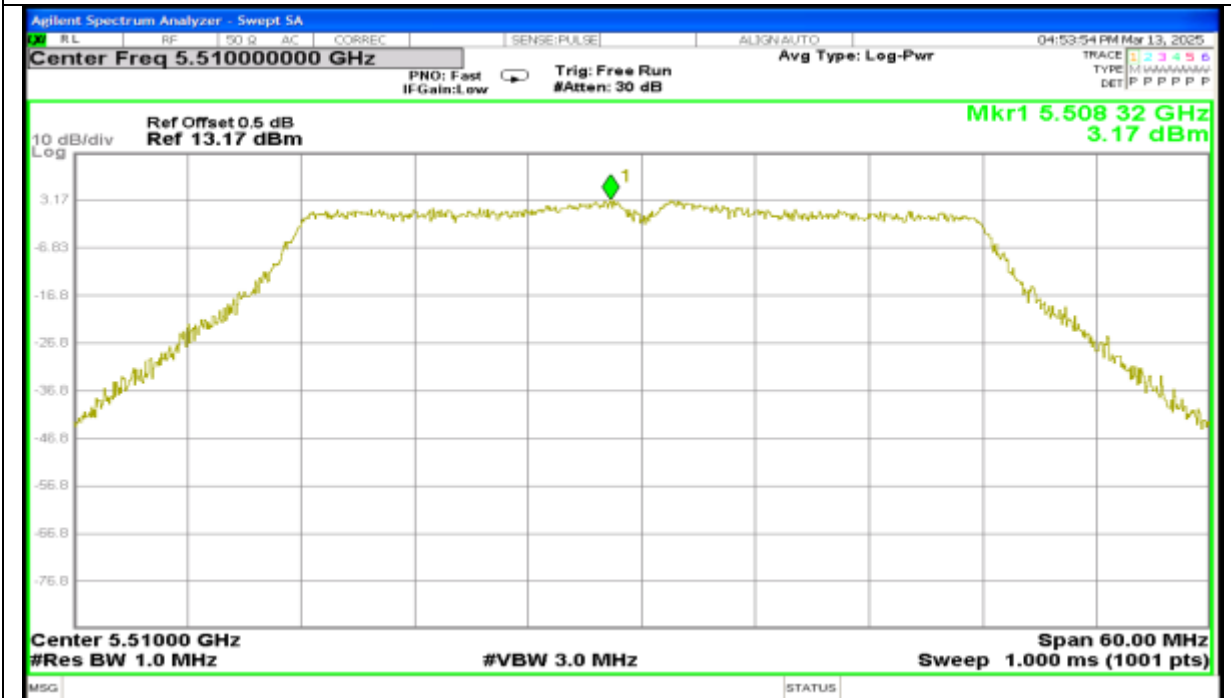
Report No.: AAEMT/RF/250131-01-02



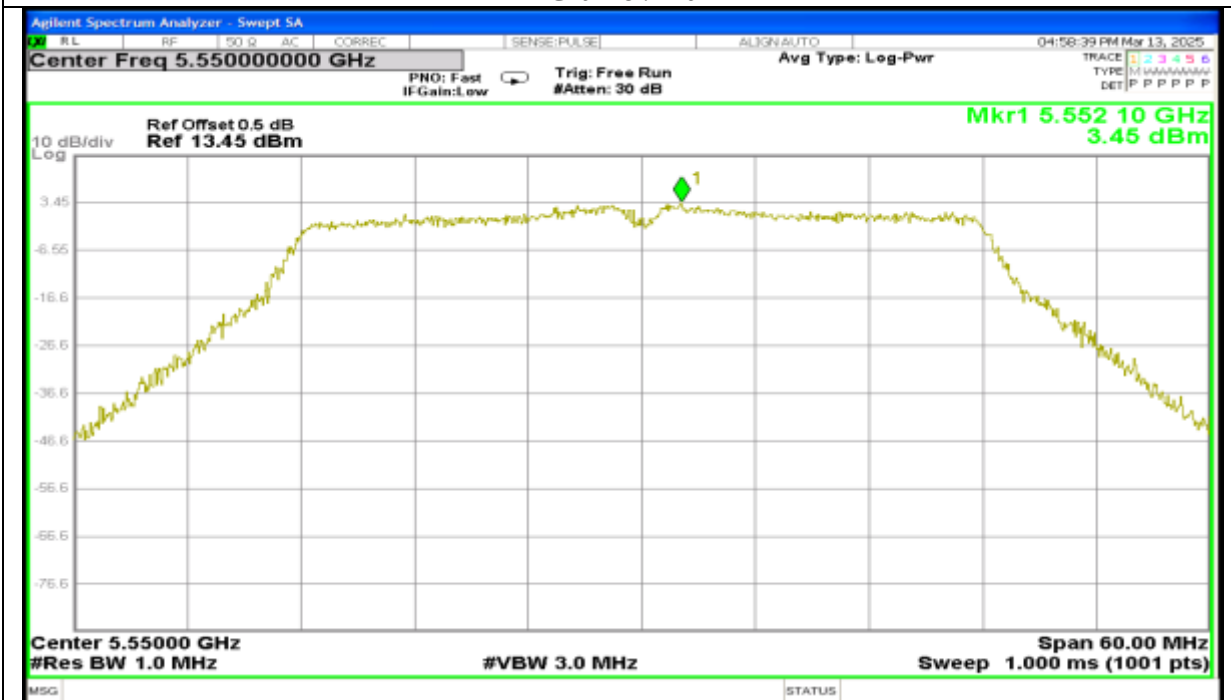
Report No.: AAEMT/RF/250131-01-02

802.11ac40

Channel: 102

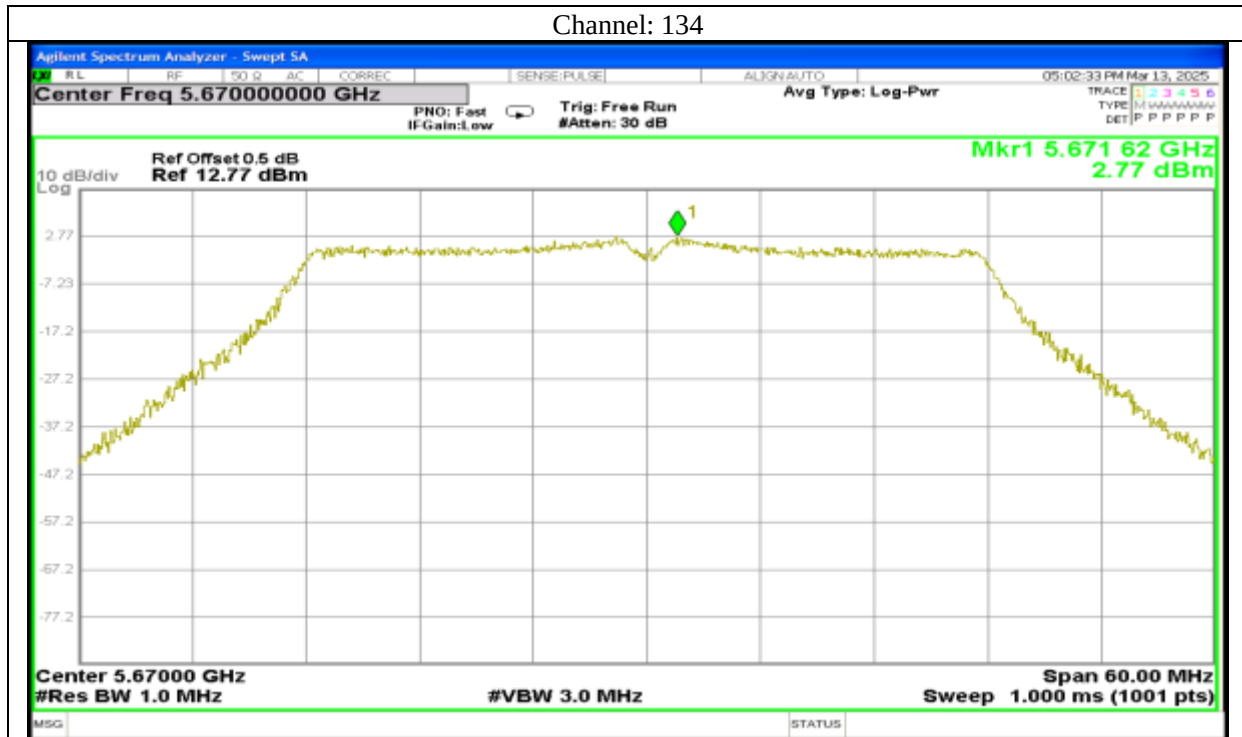


Channel: 110

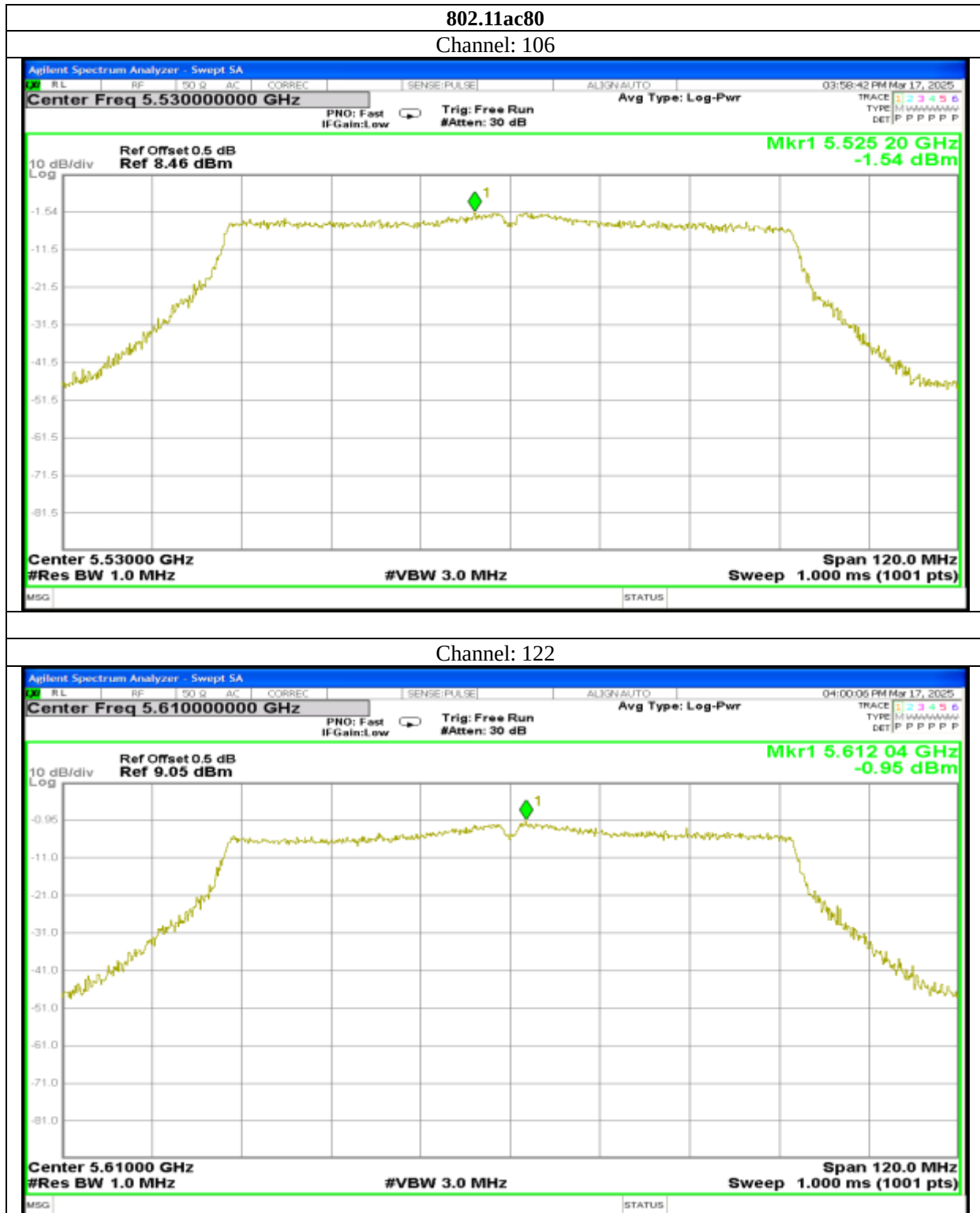


Report No.: AAEMT/RF/250131-01-02

Channel: 134



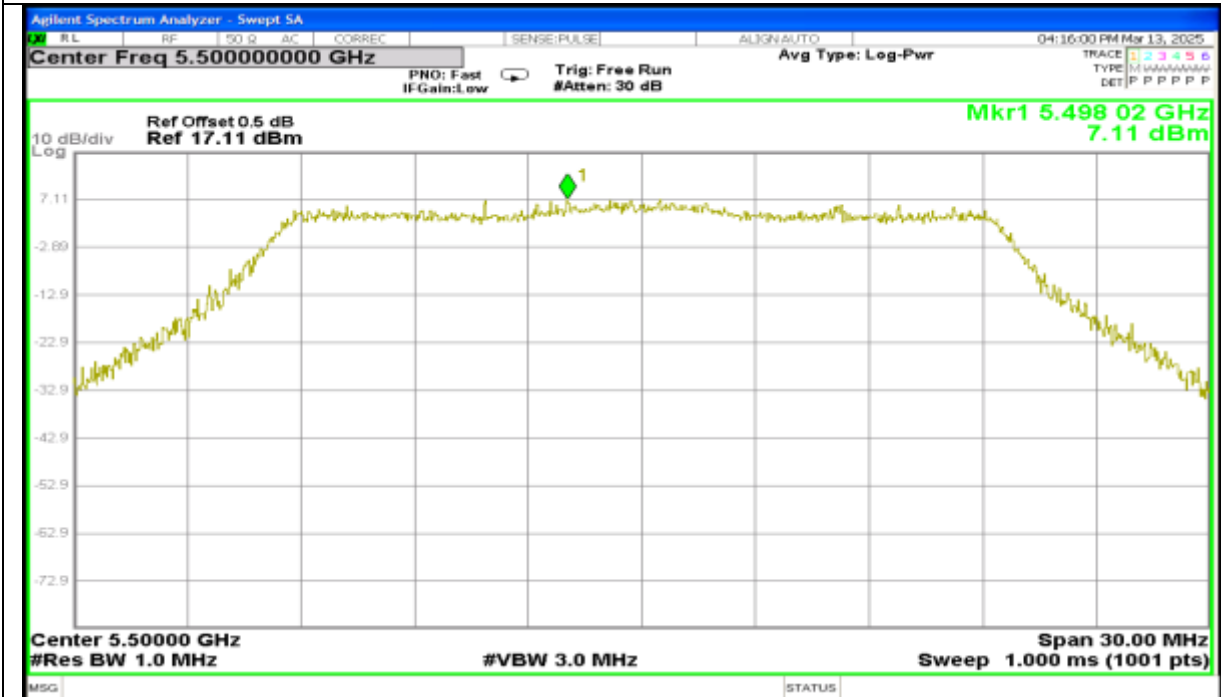
Report No.: AAEMT/RF/250131-01-02



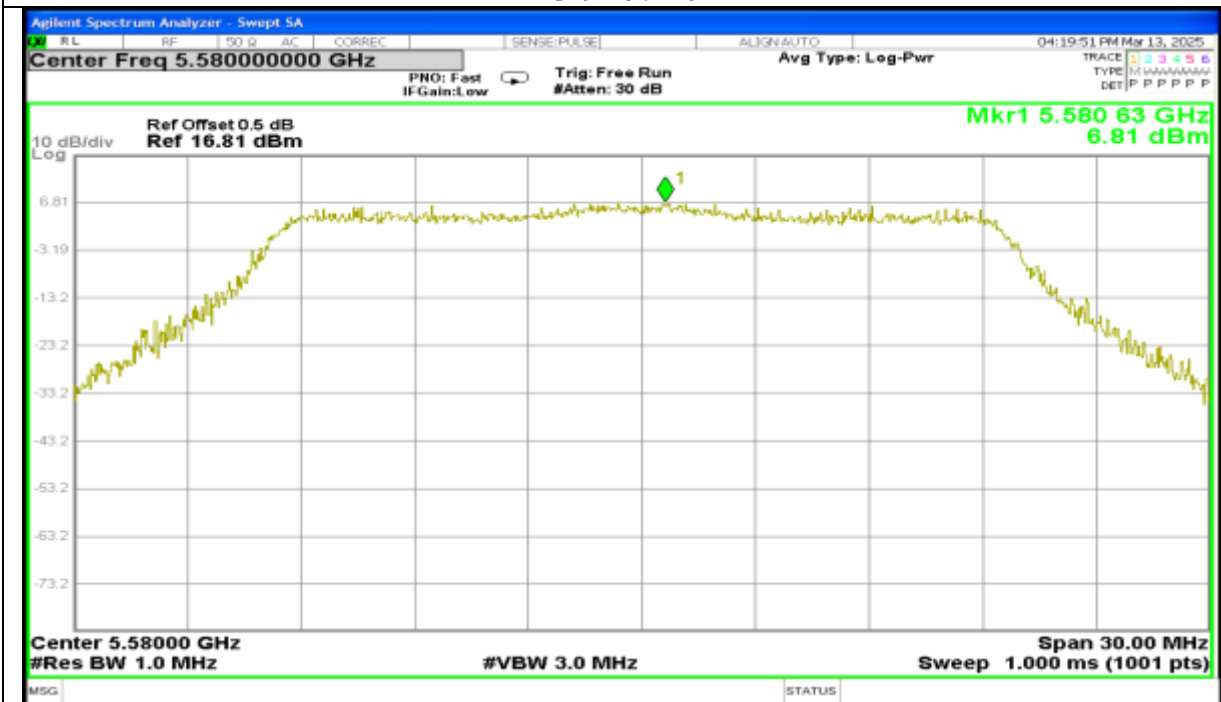
Report No.: AAEMT/RF/250131-01-02

802.11ax20

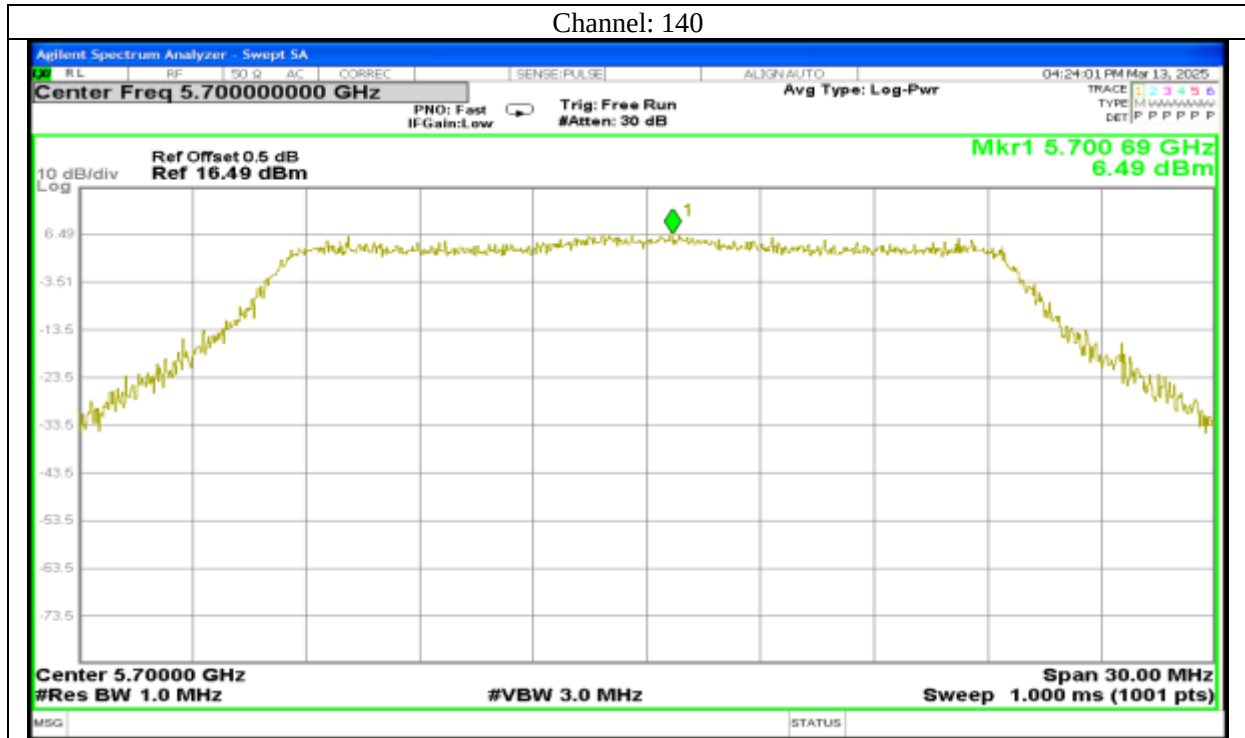
Channel: 100



Channel: 116



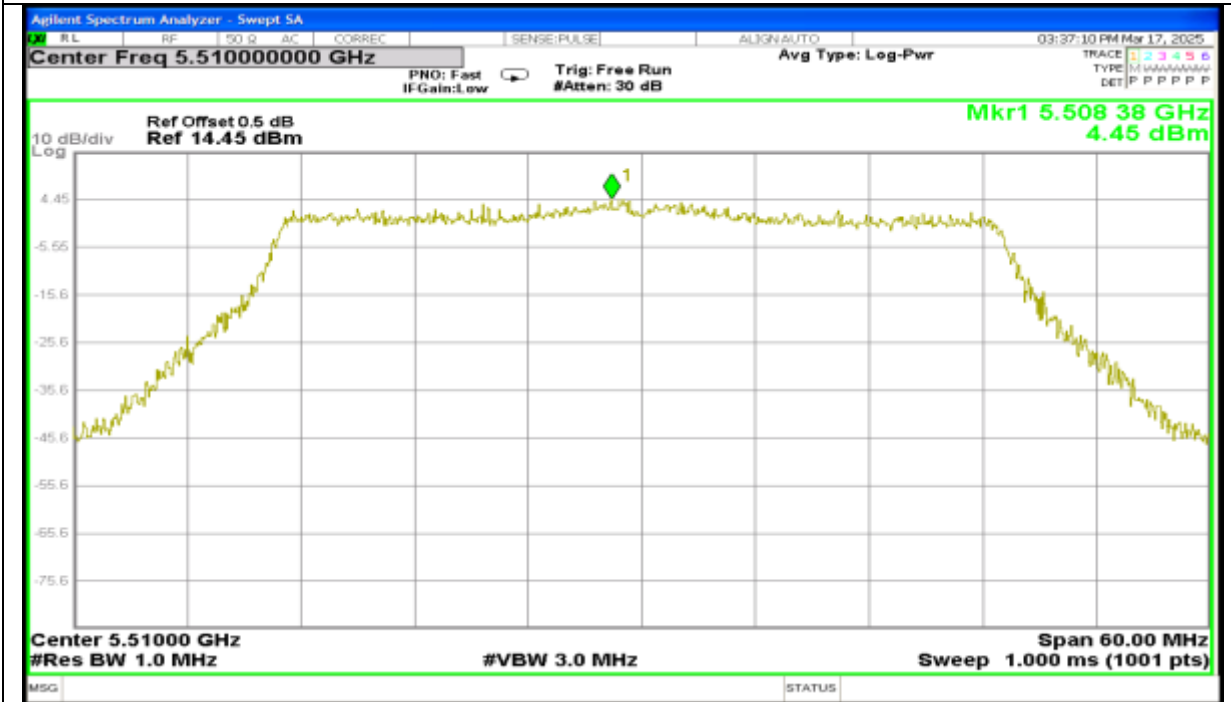
Report No.: AAEMT/RF/250131-01-02



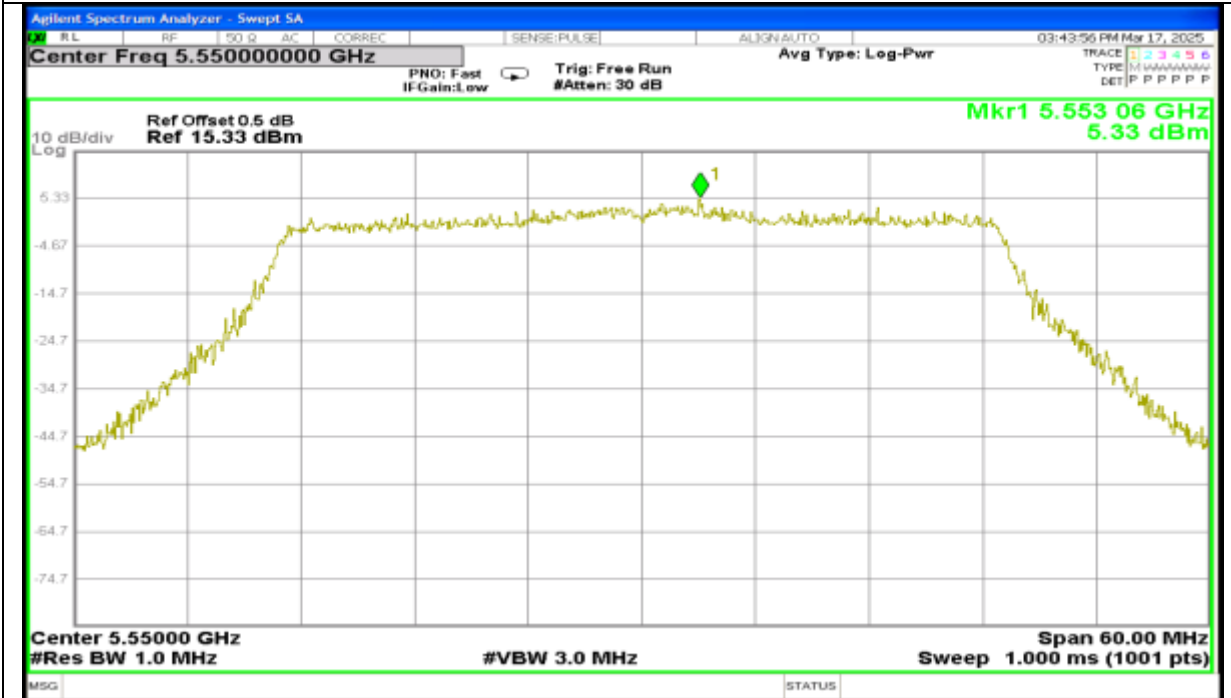
Report No.: AAEMT/RF/250131-01-02

802.11ax40

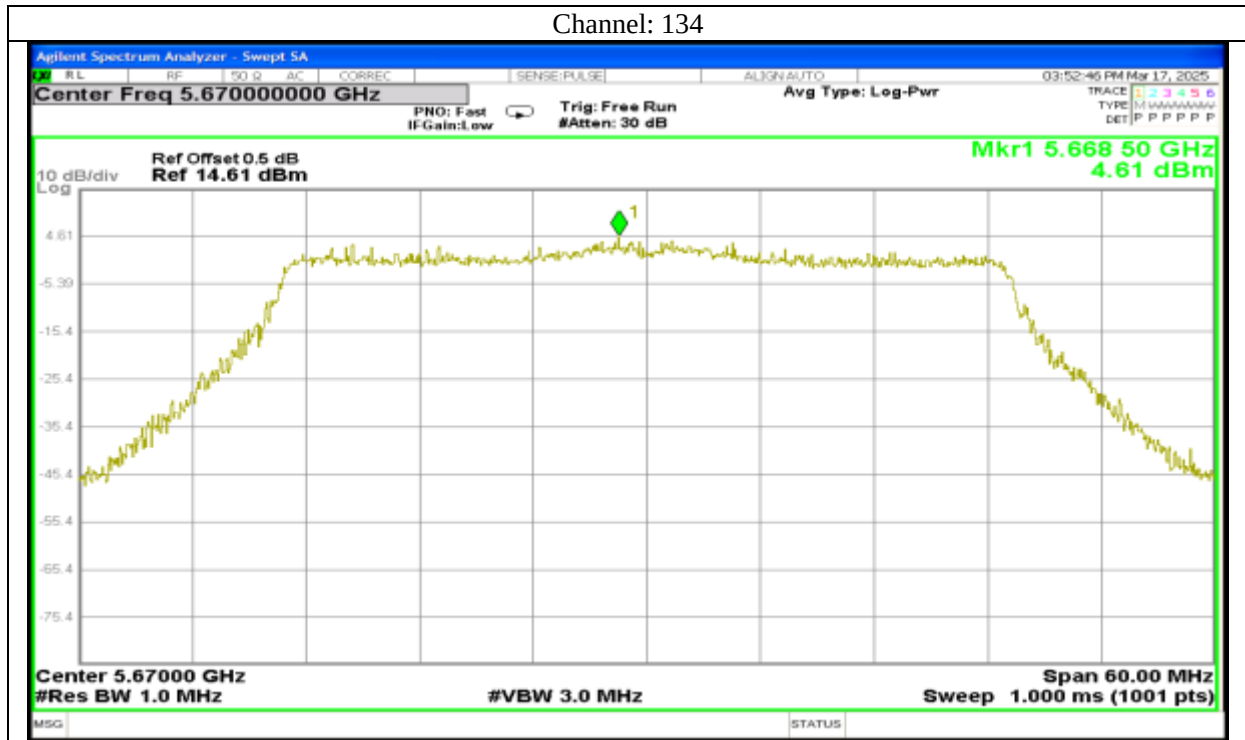
Channel: 102



Channel: 110



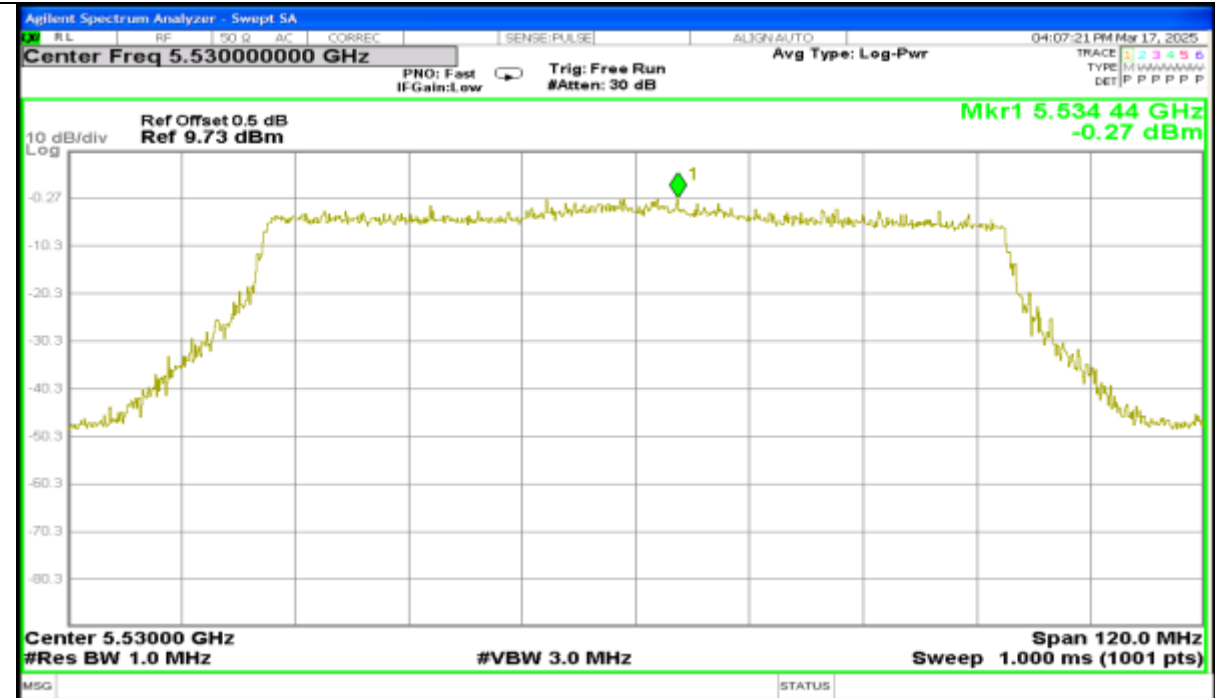
Report No.: AAEMT/RF/250131-01-02



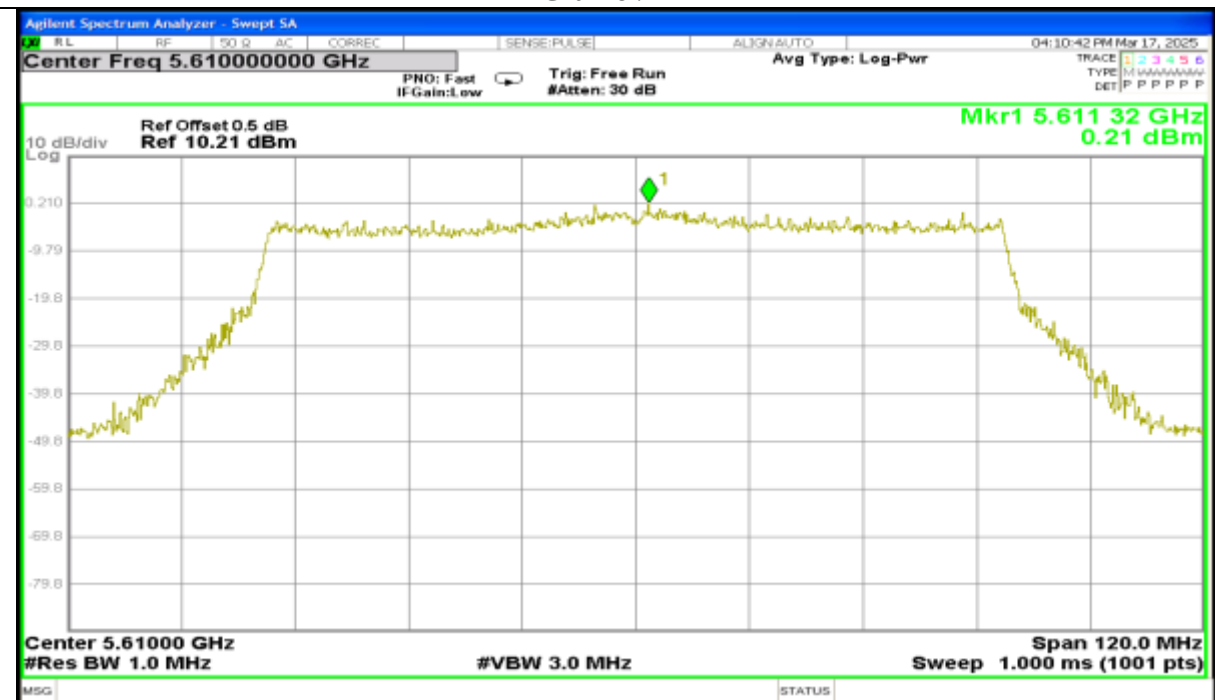
Report No.: AAEMT/RF/250131-01-02

802.11ax80

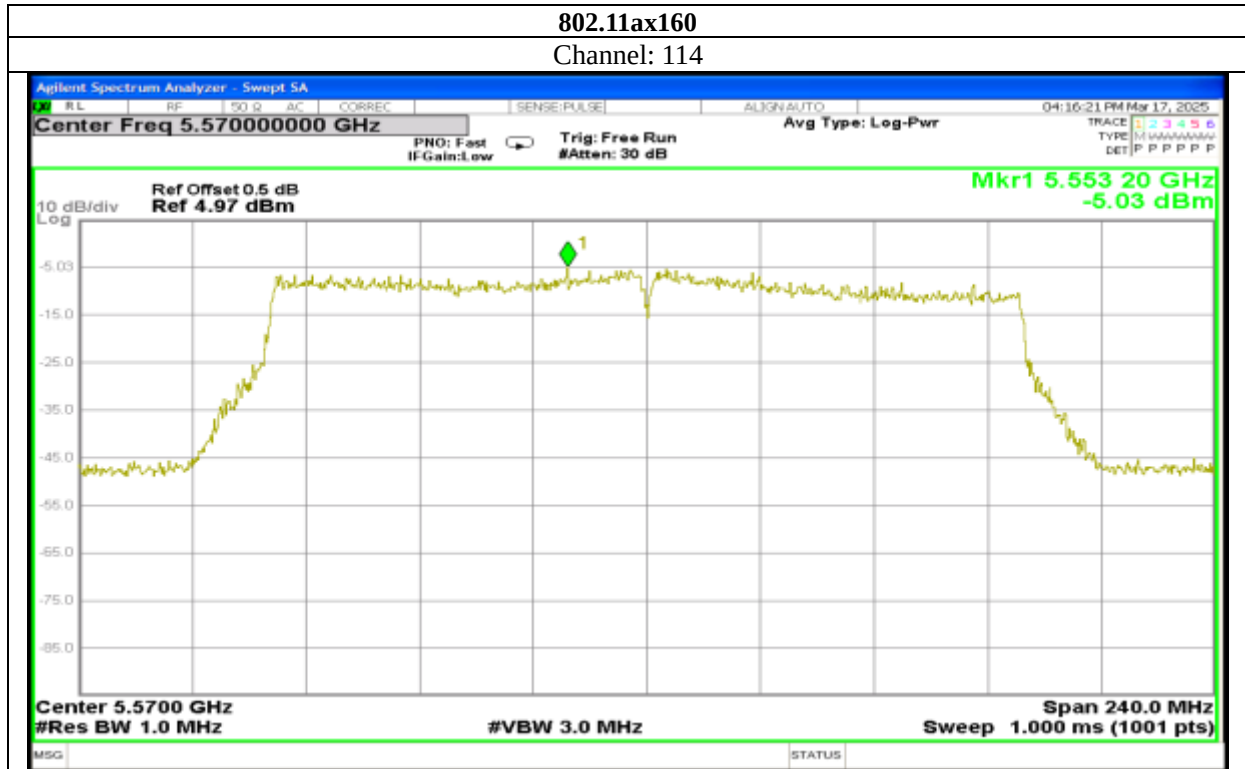
Channel: 106



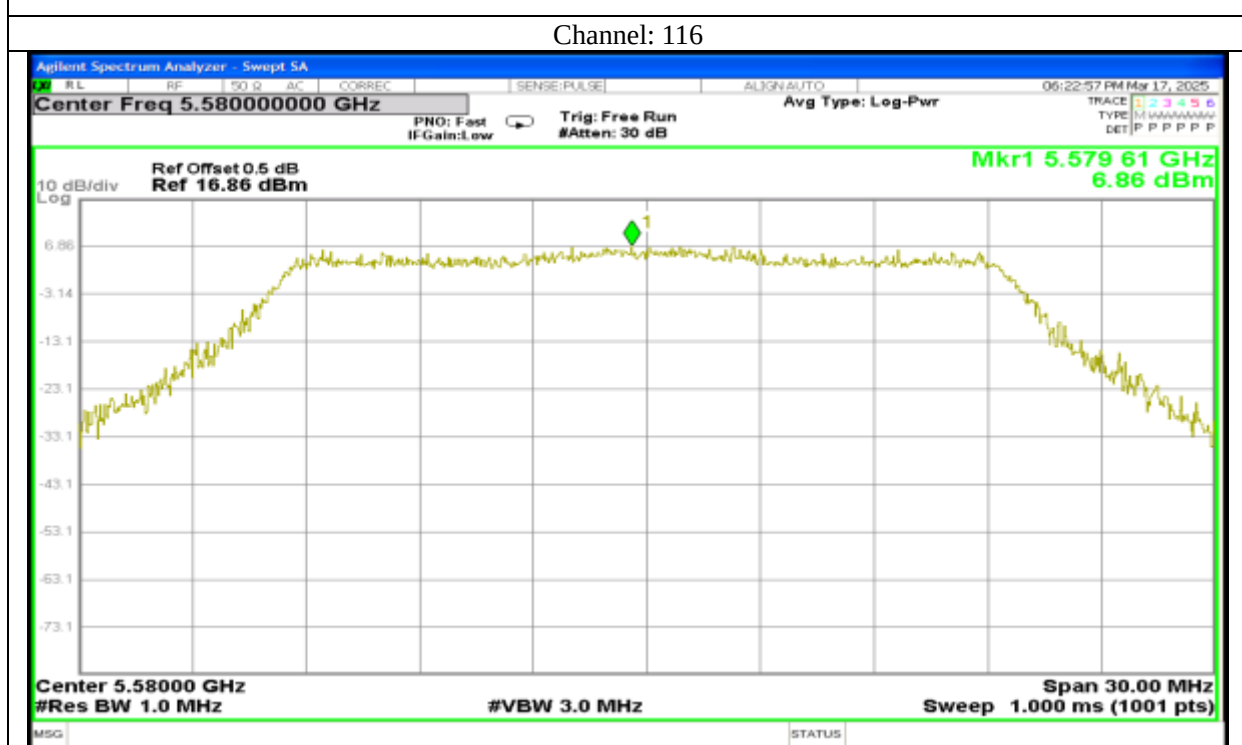
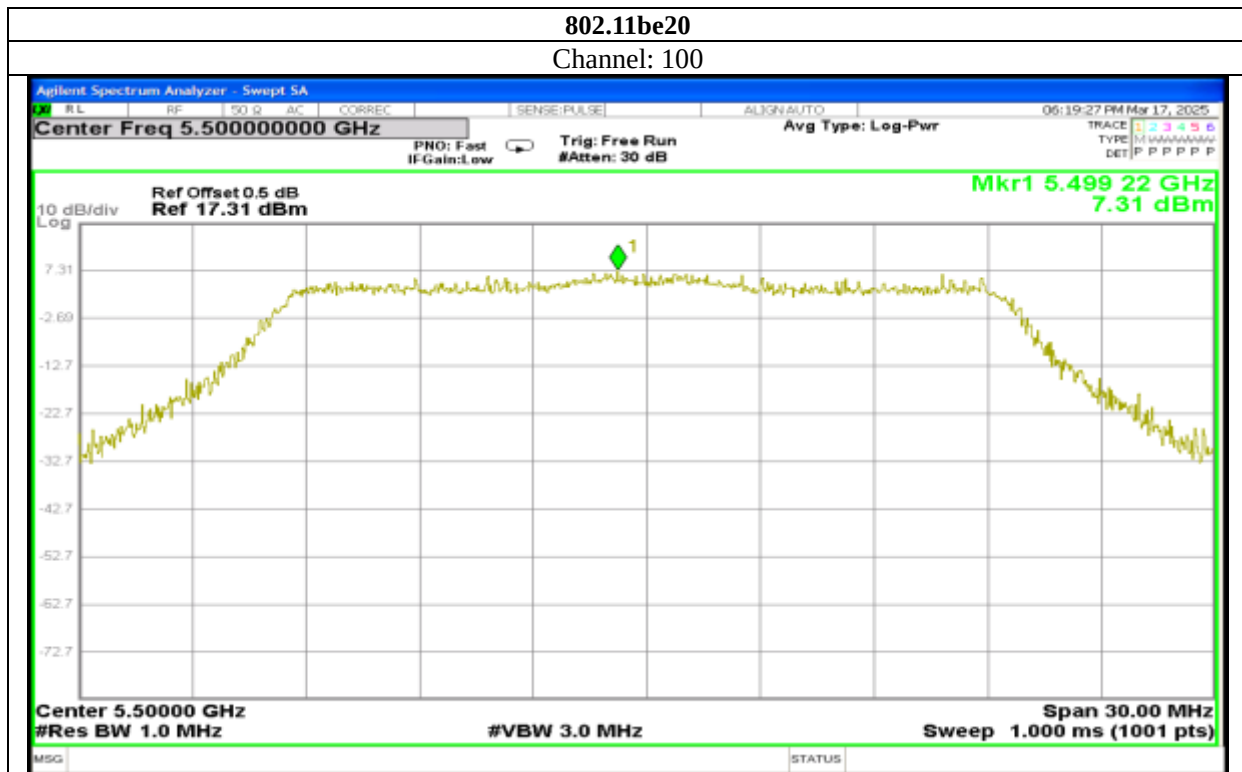
Channel: 122



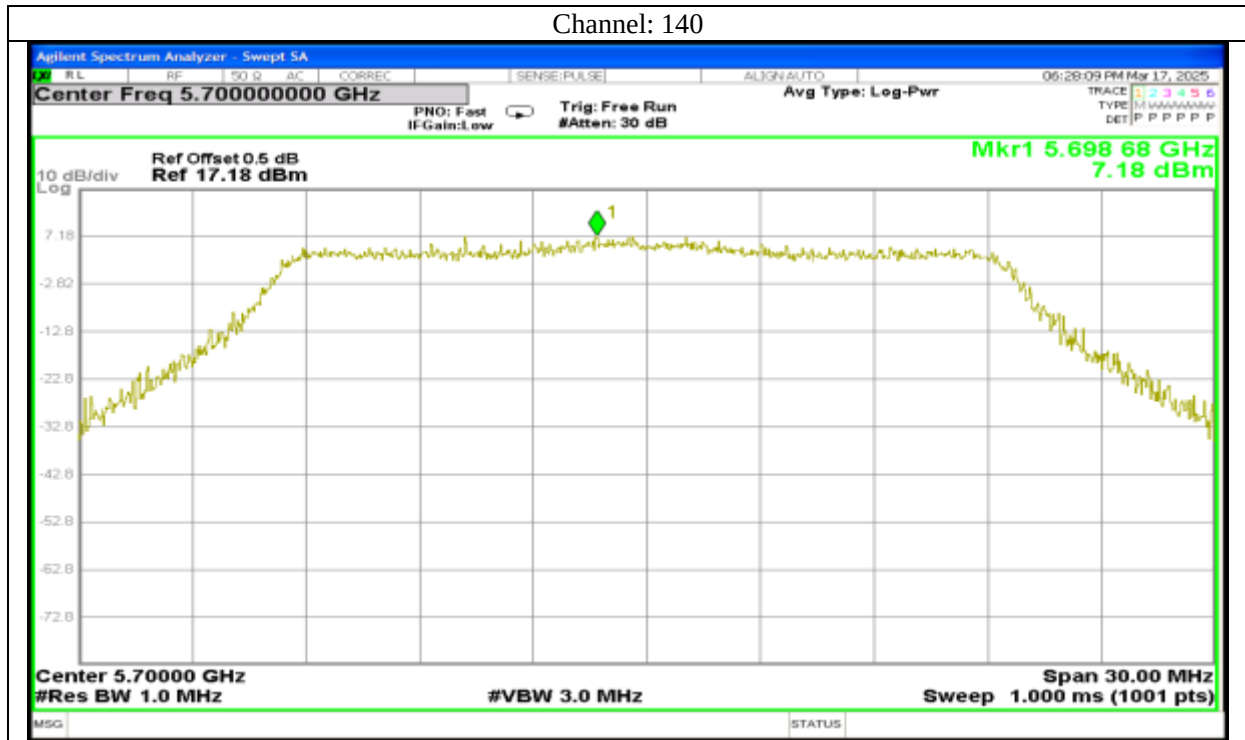
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02



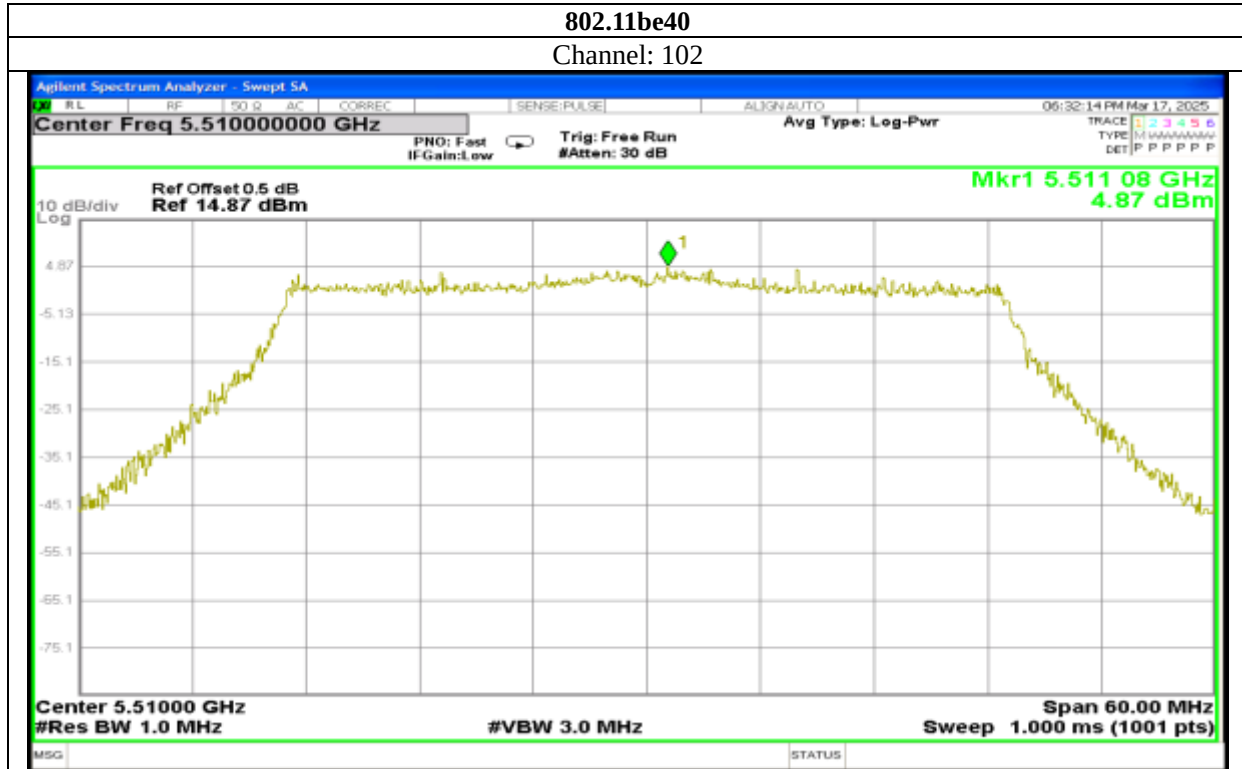
Report No.: AAEMT/RF/250131-01-02



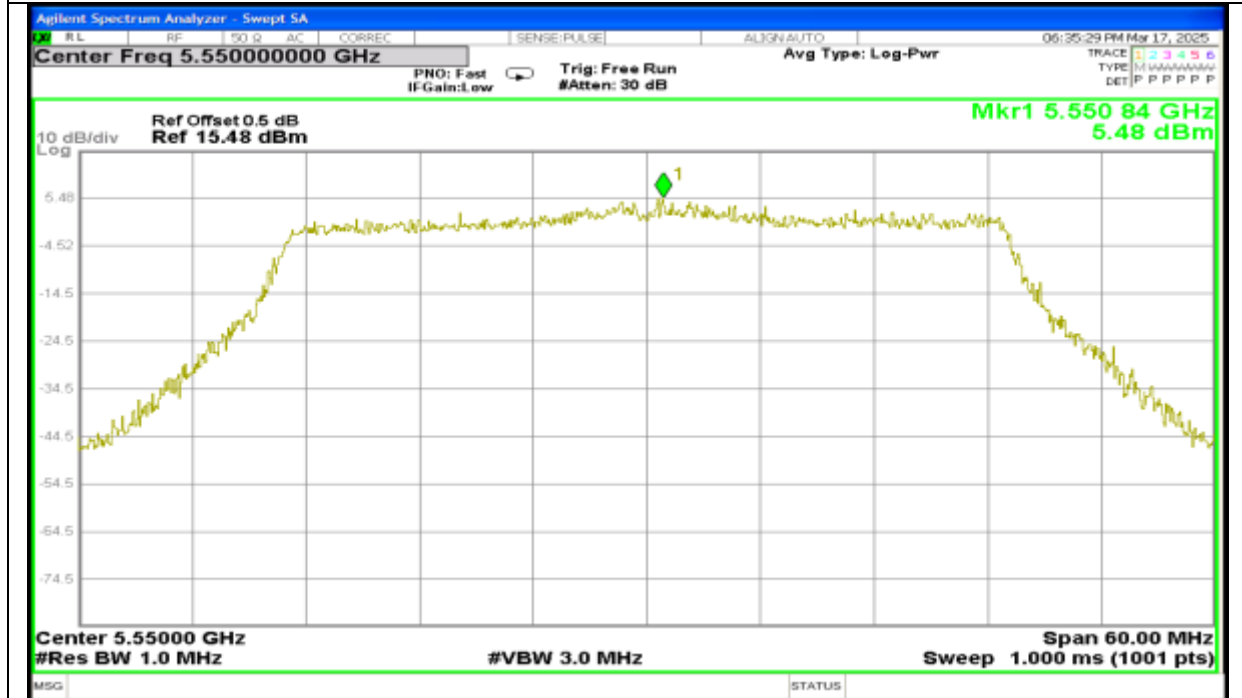
Report No.: AAEMT/RF/250131-01-02

802.11be40

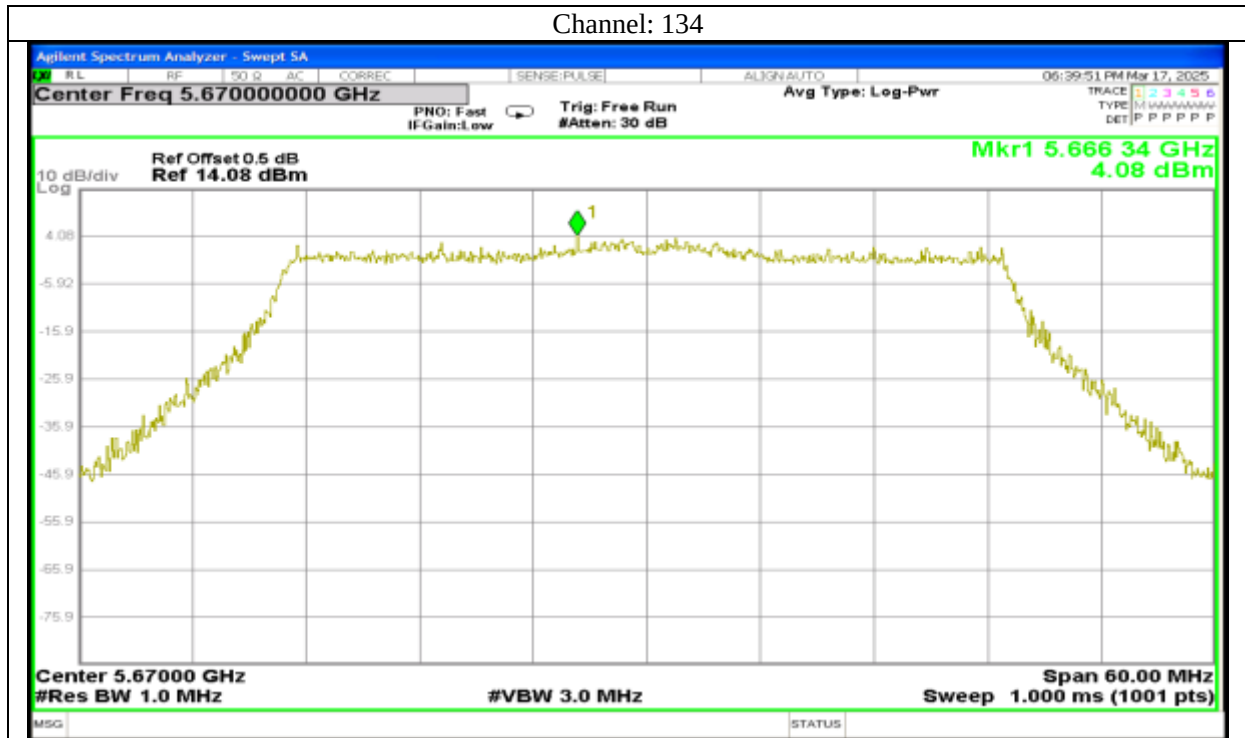
Channel: 102



Channel: 110



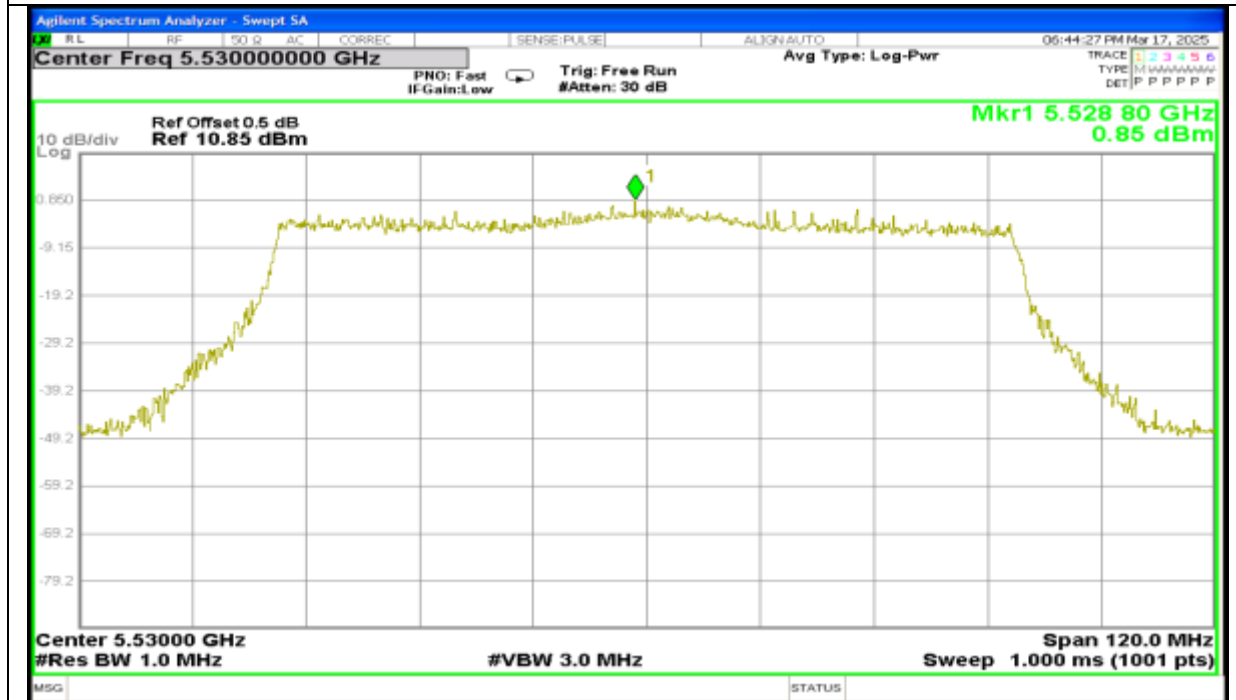
Report No.: AAEMT/RF/250131-01-02



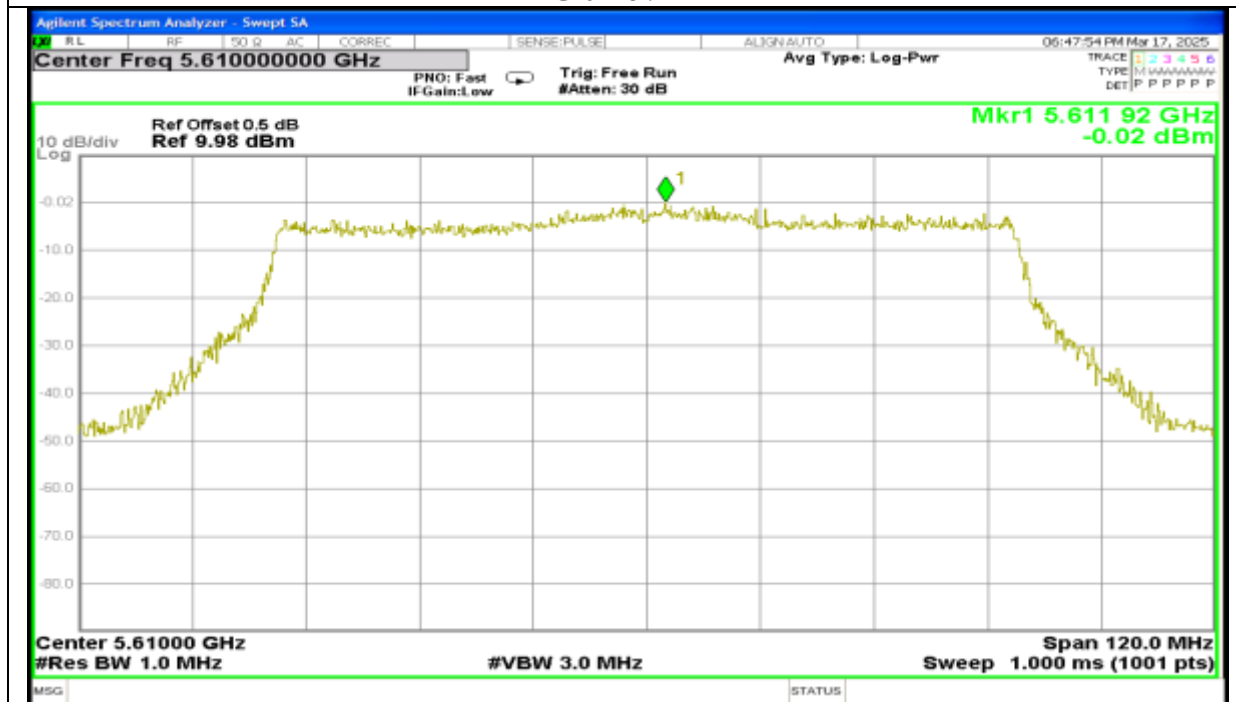
Report No.: AAEMT/RF/250131-01-02

802.11be80

Channel: 106



Channel: 122



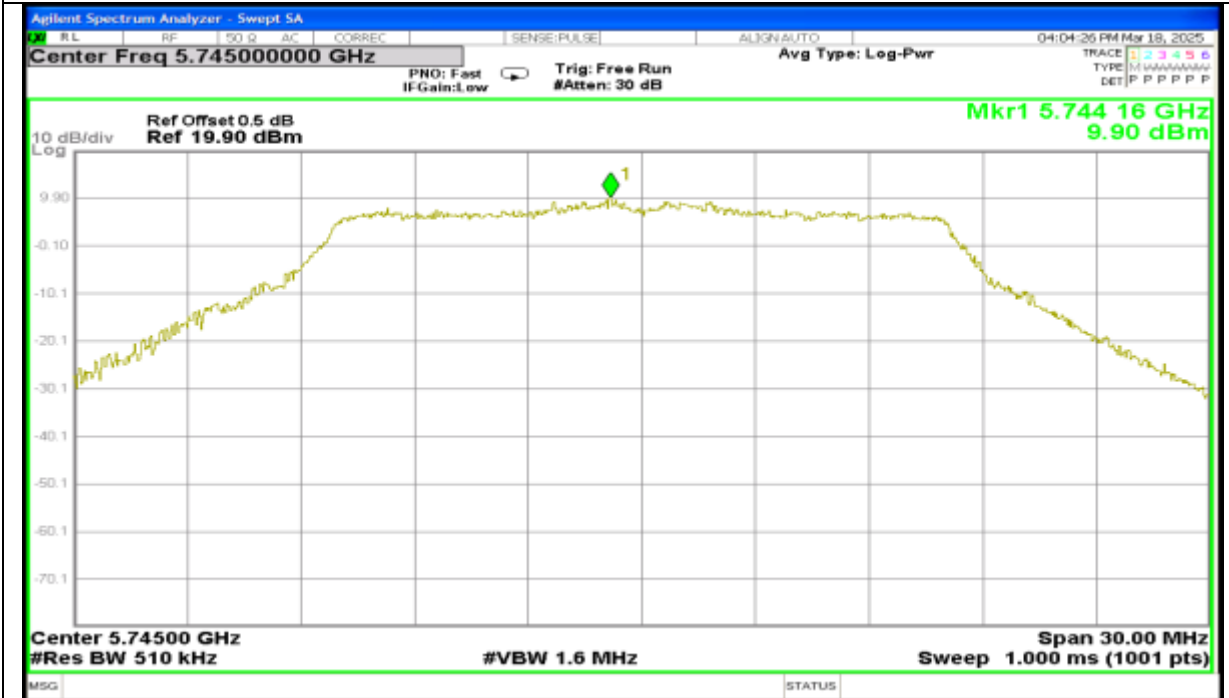
Report No.: AAEMT/RF/250131-01-02



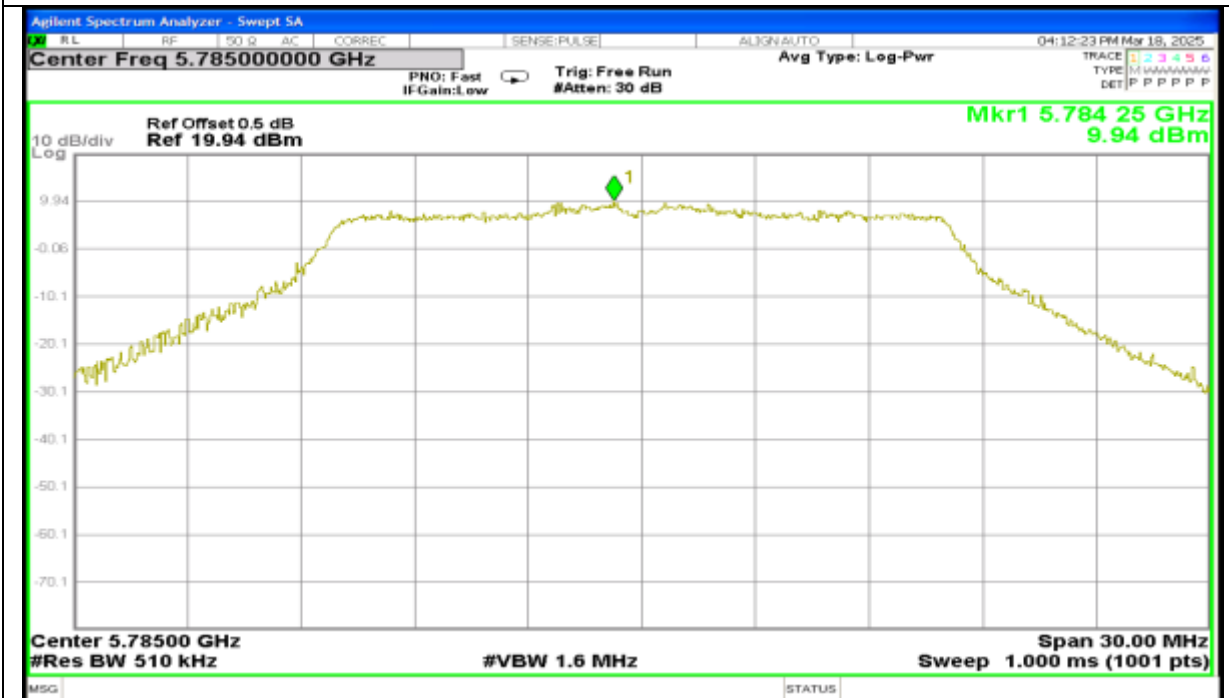
Report No.: AAEMT/RF/250131-01-02

802.11a20

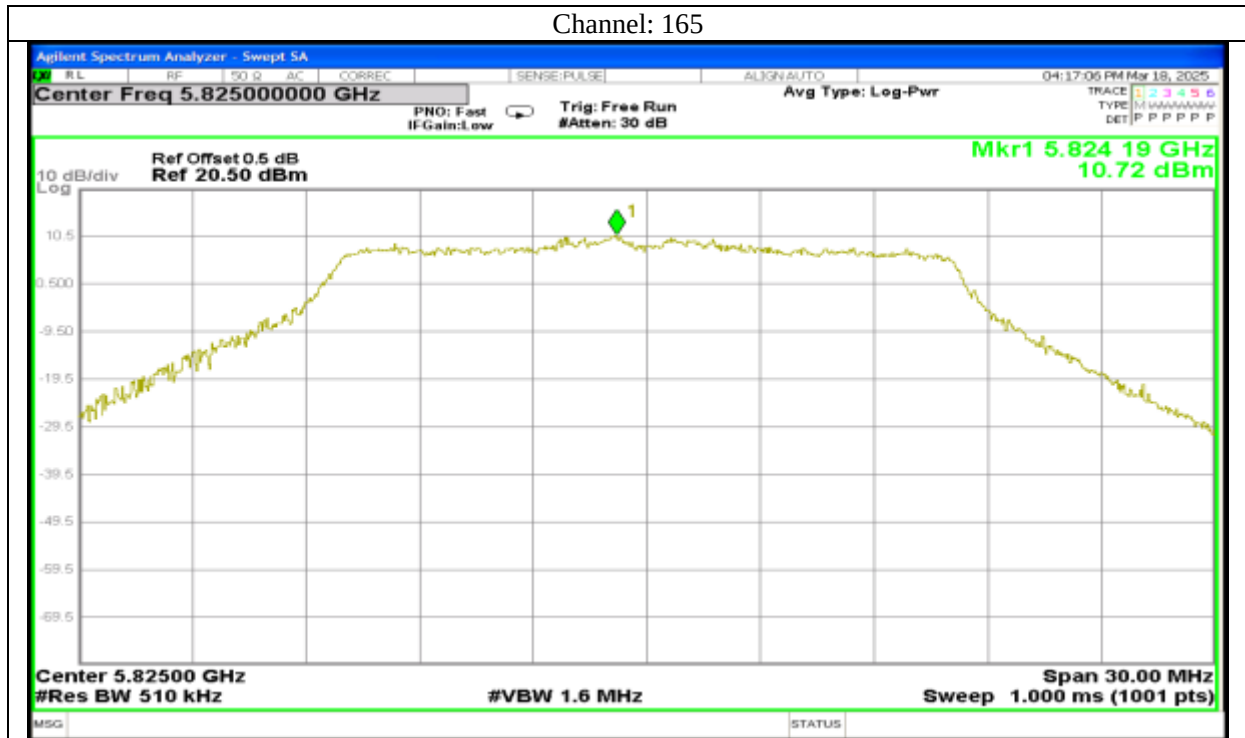
Channel: 149



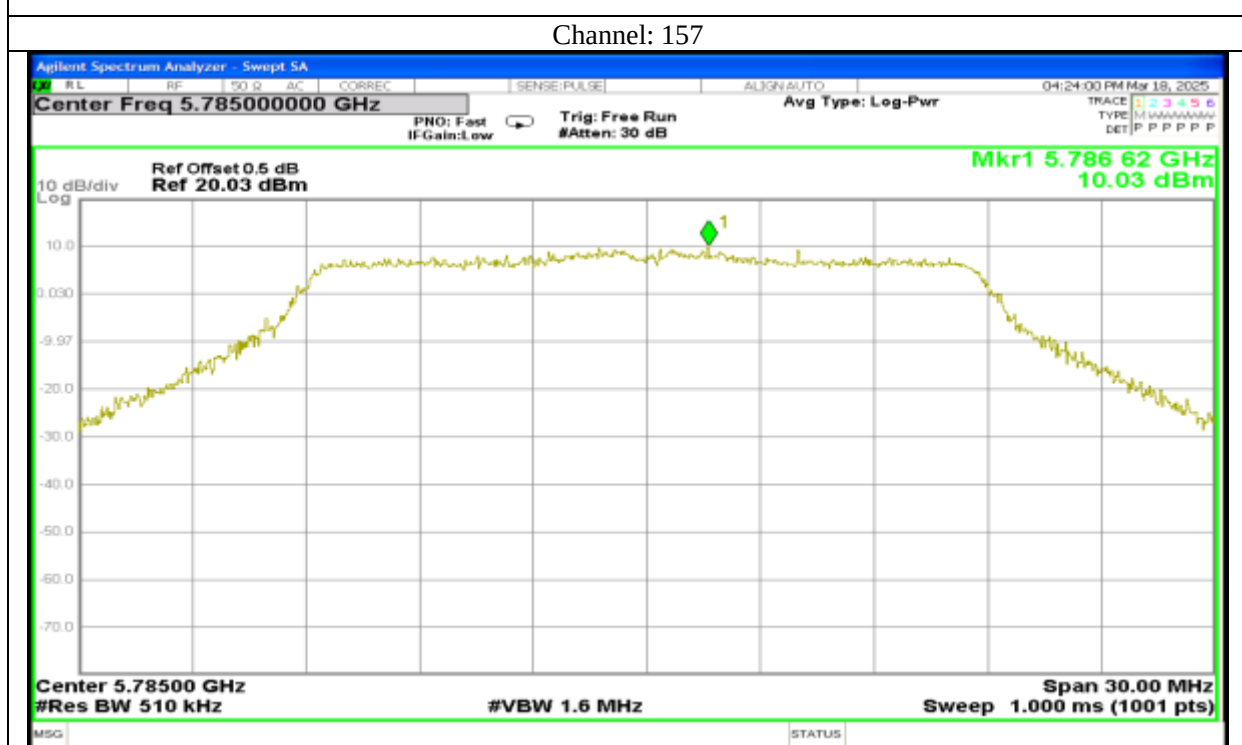
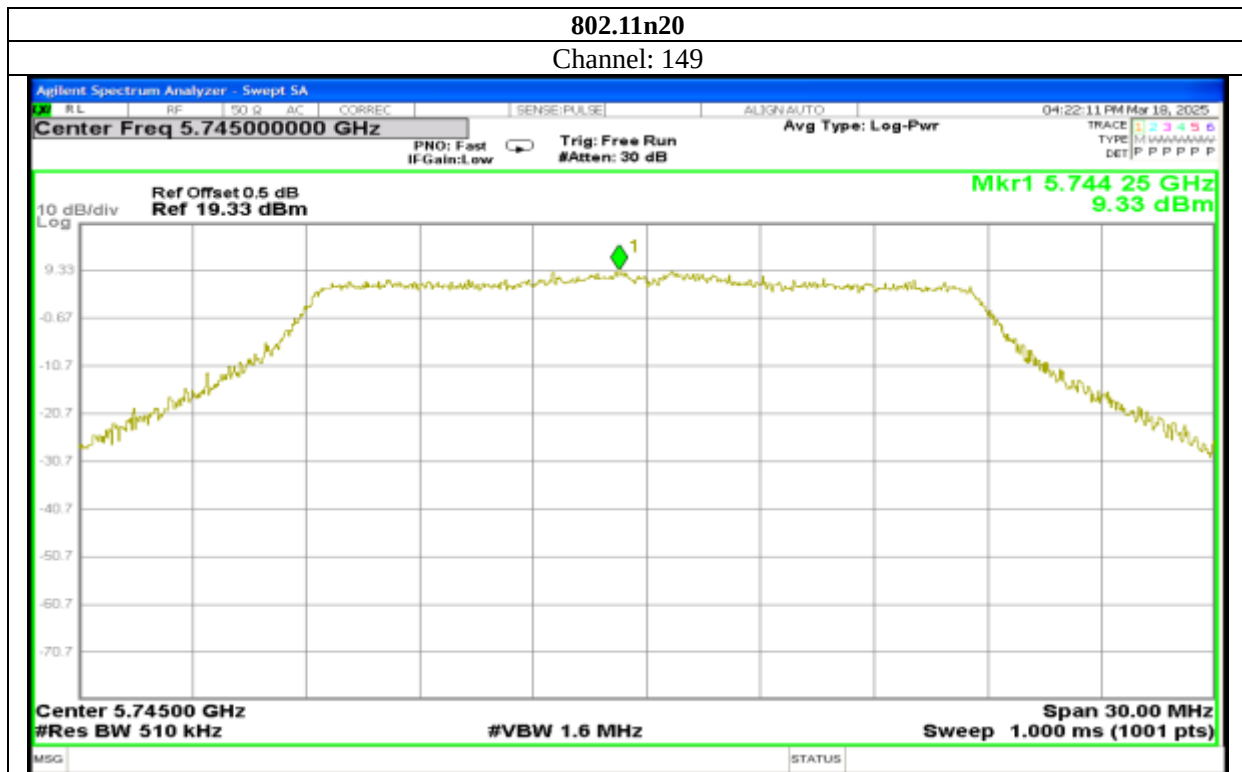
Channel: 157



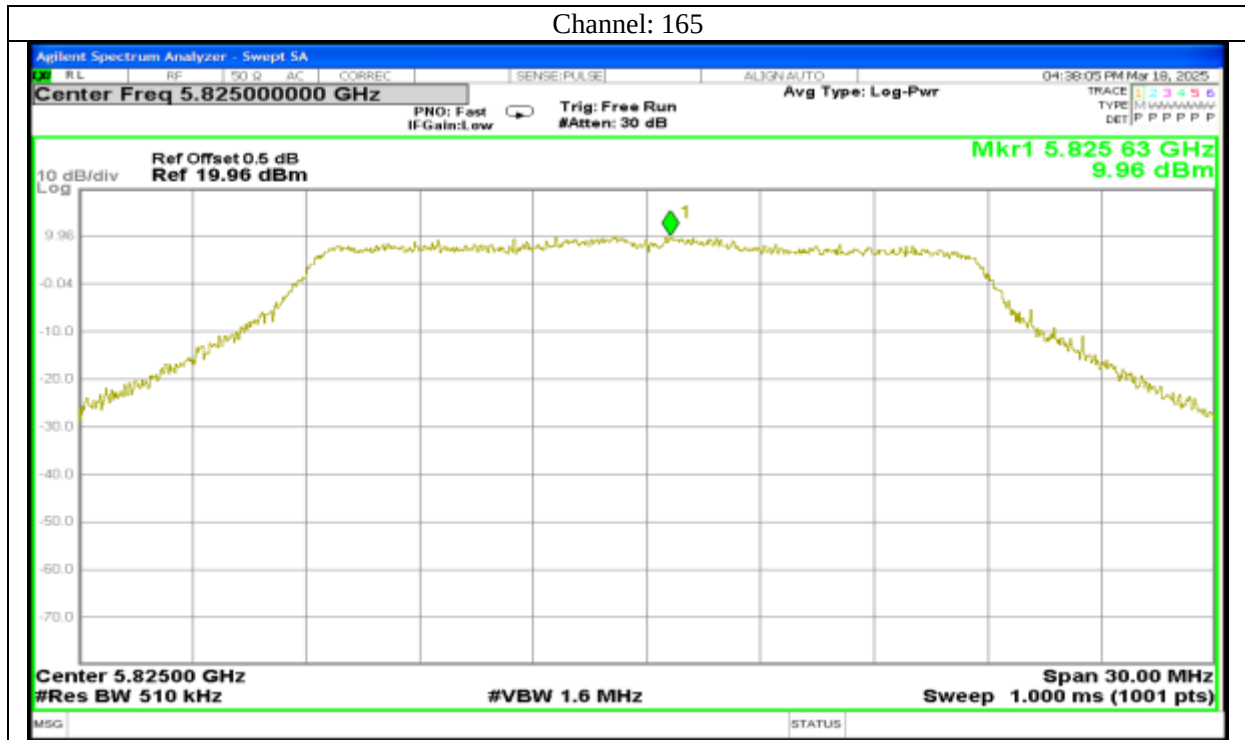
Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02



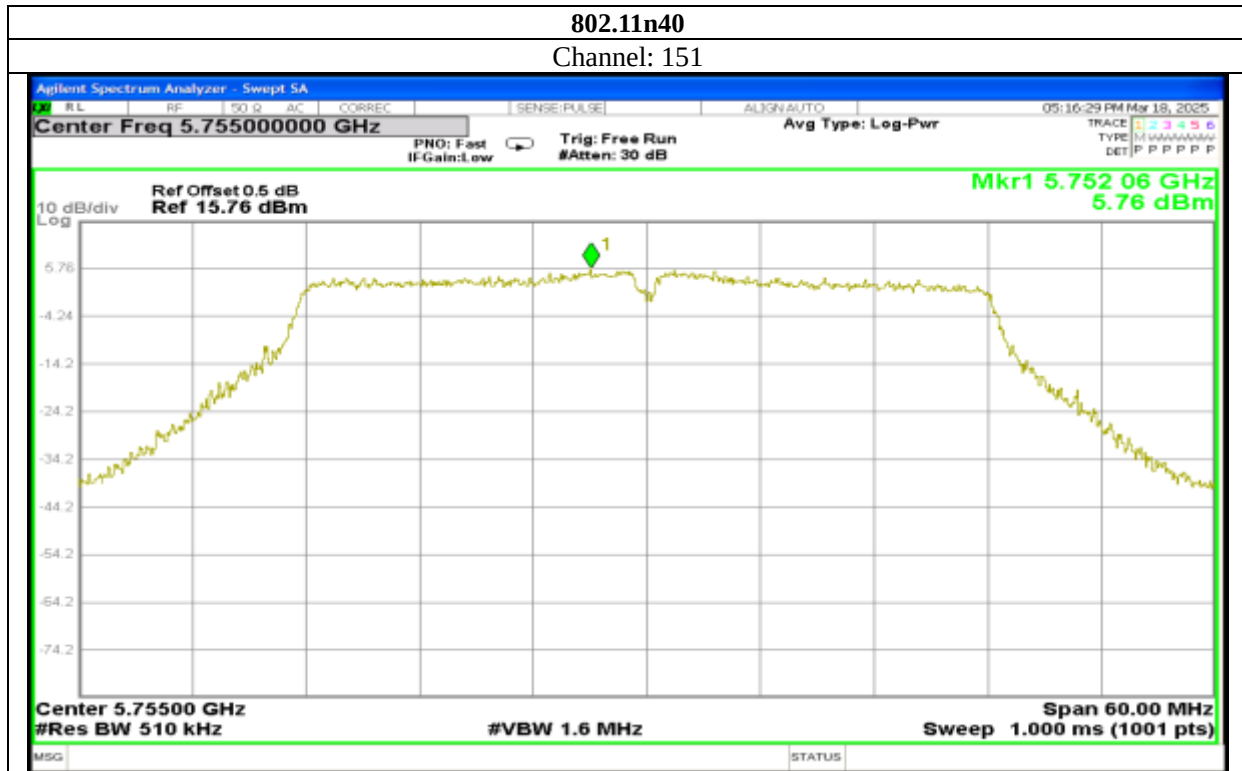
Report No.: AAEMT/RF/250131-01-02



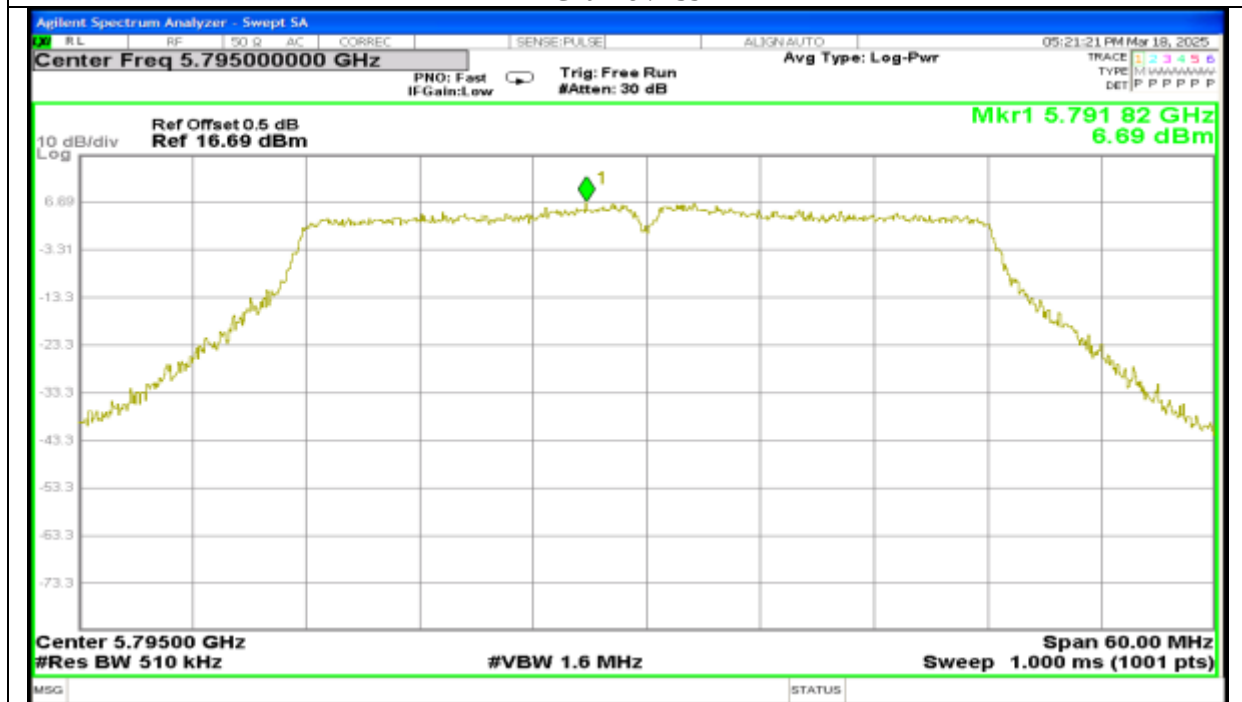
Report No.: AAEMT/RF/250131-01-02

802.11n40

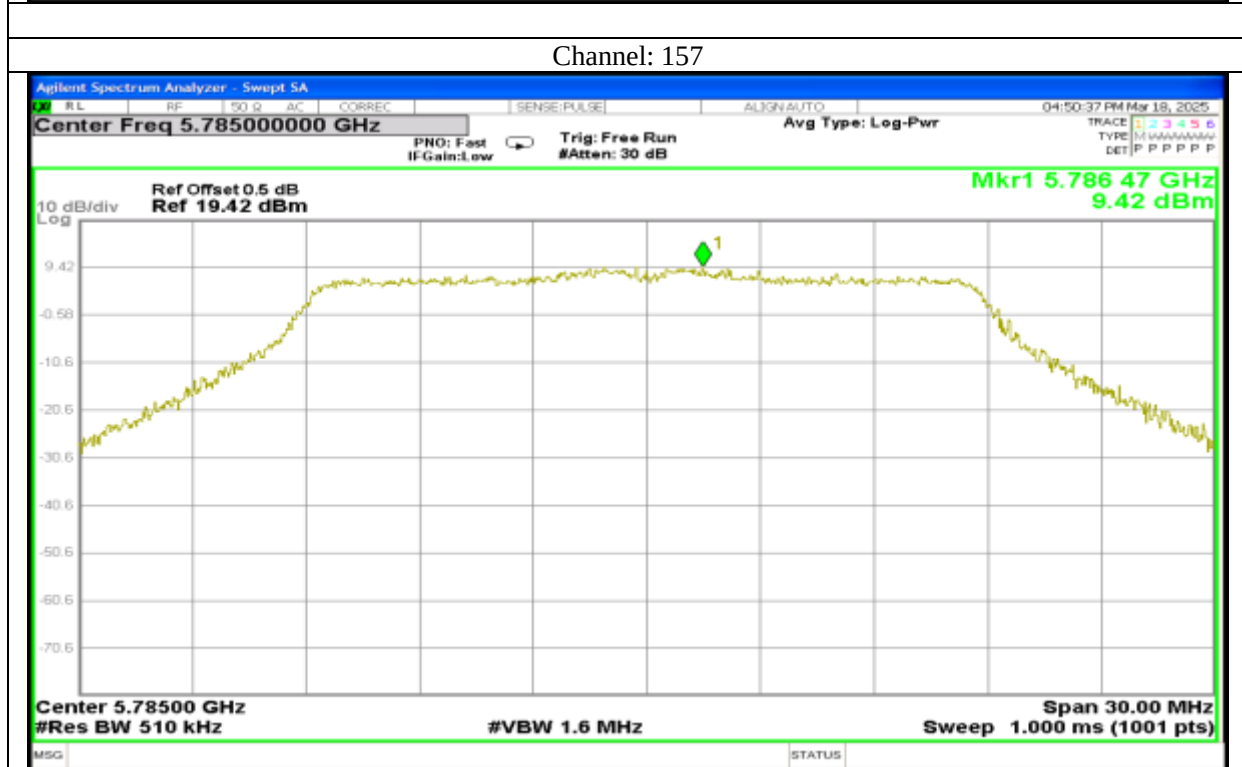
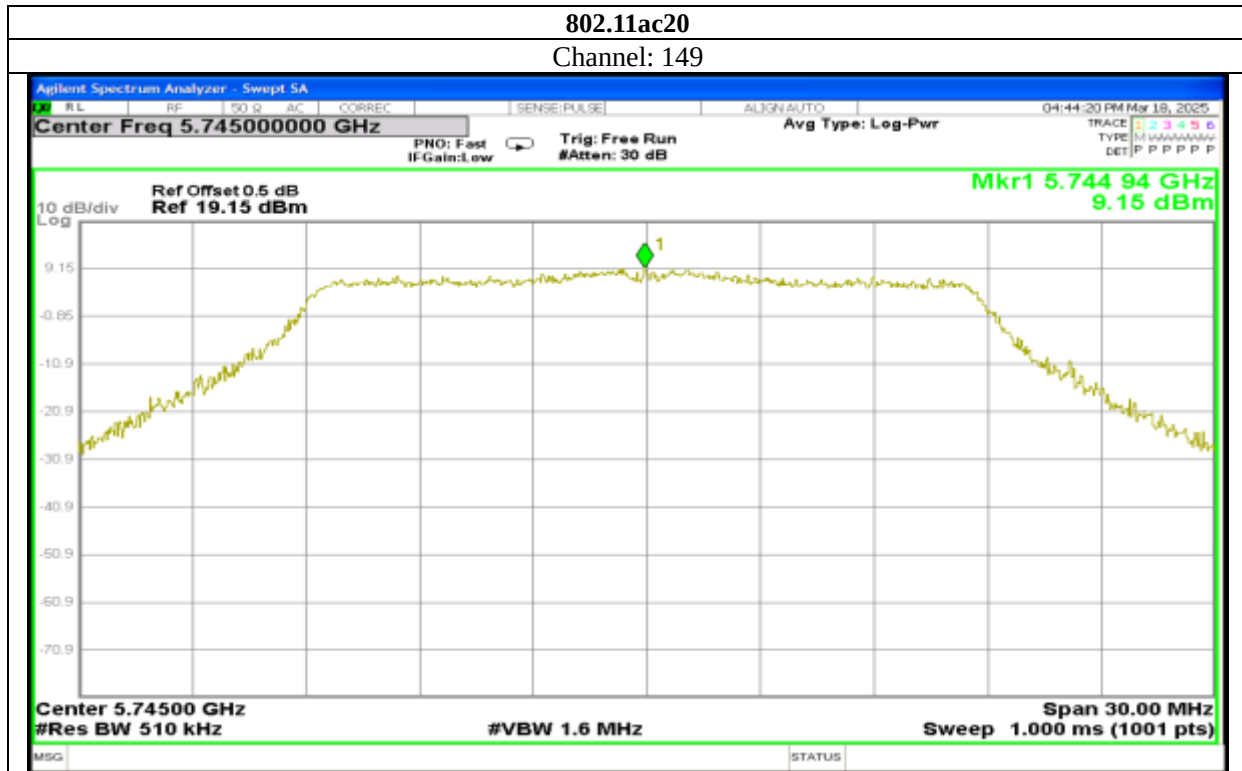
Channel: 151



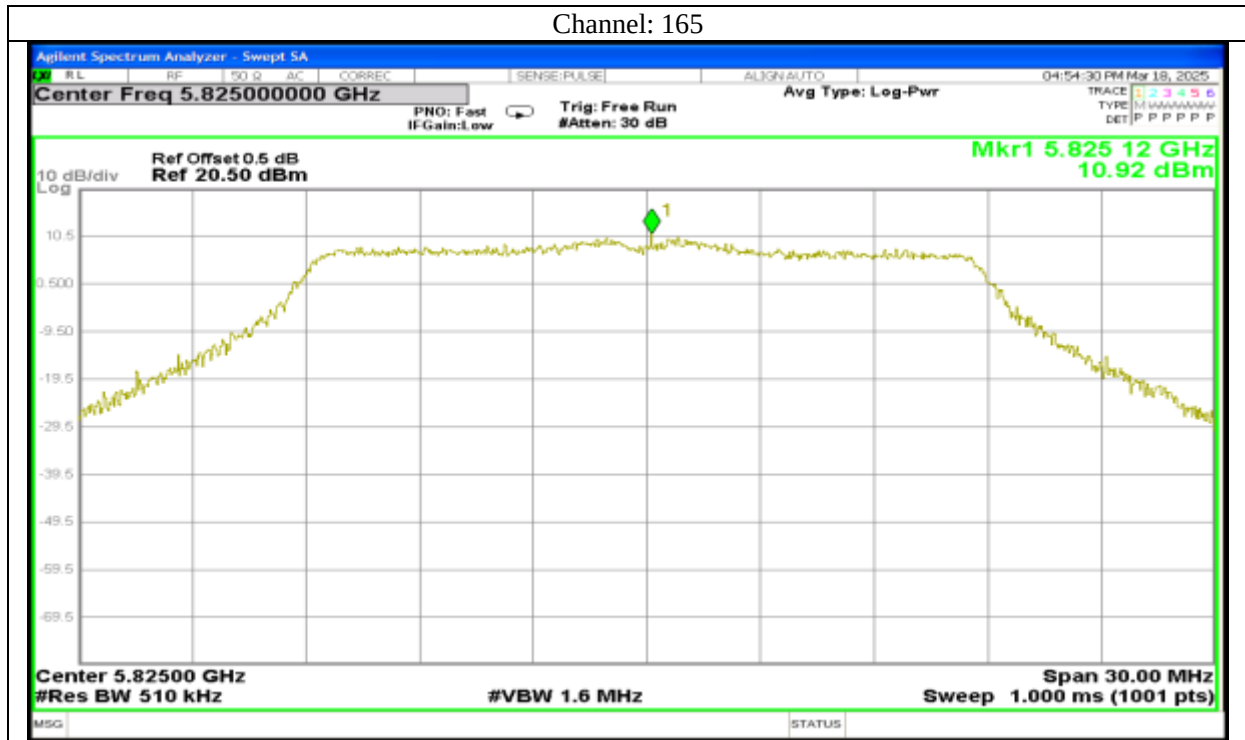
Channel: 159



Report No.: AAEMT/RF/250131-01-02



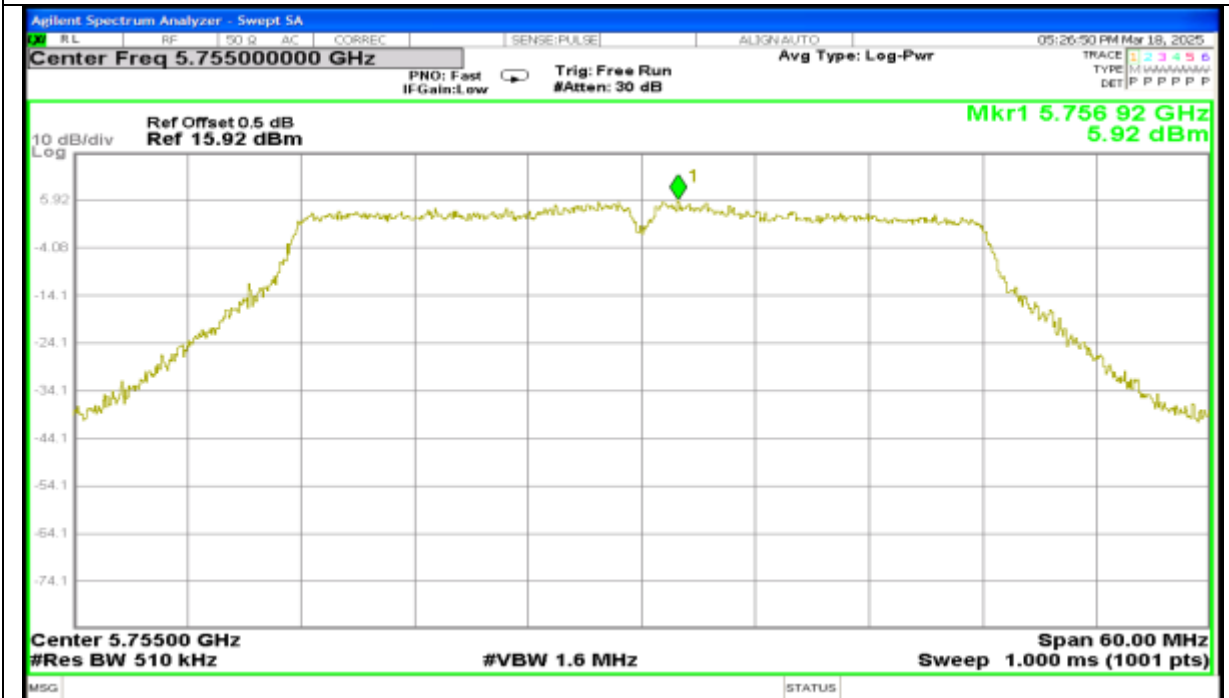
Report No.: AAEMT/RF/250131-01-02



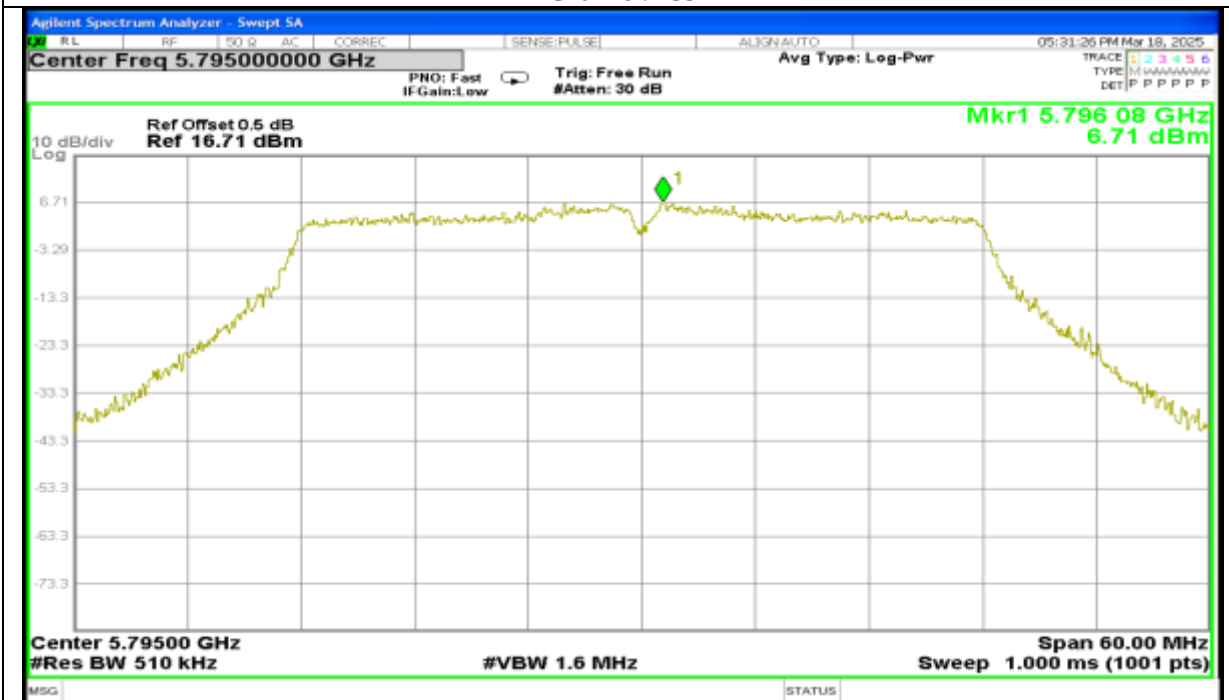
Report No.: AAEMT/RF/250131-01-02

802.11ac40

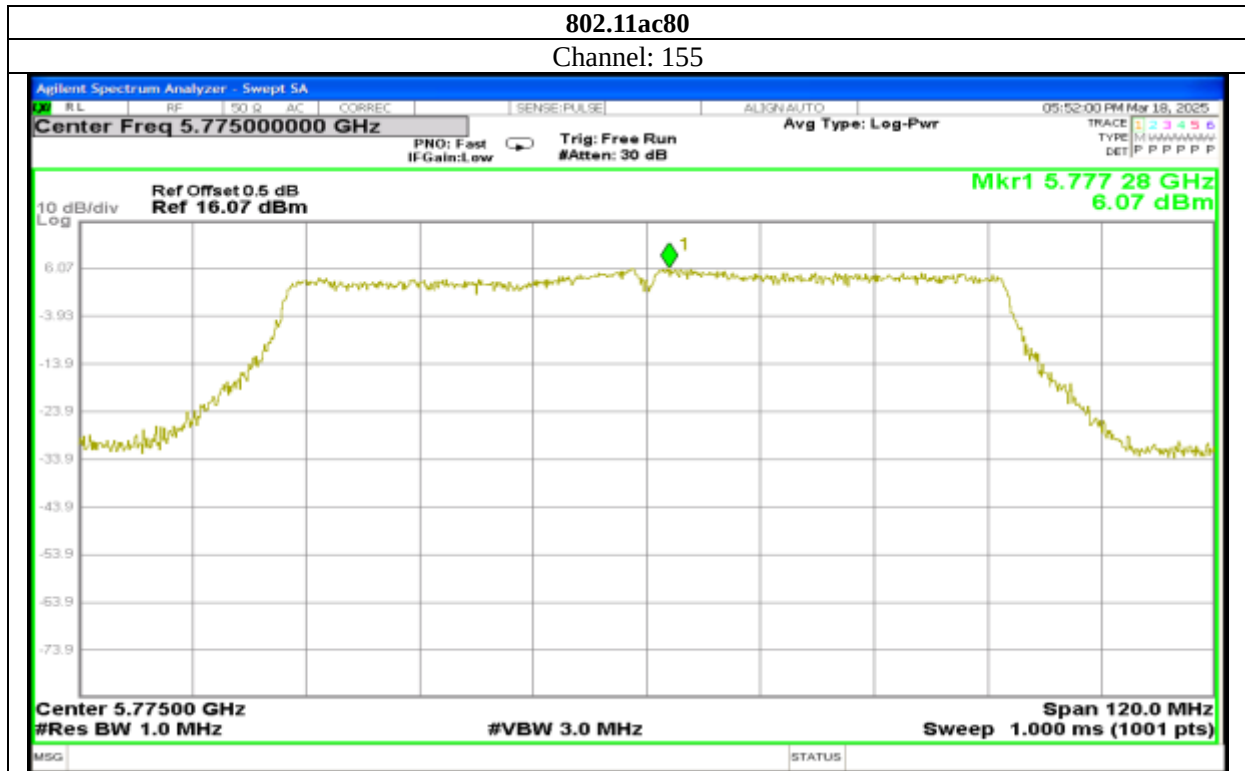
Channel: 151



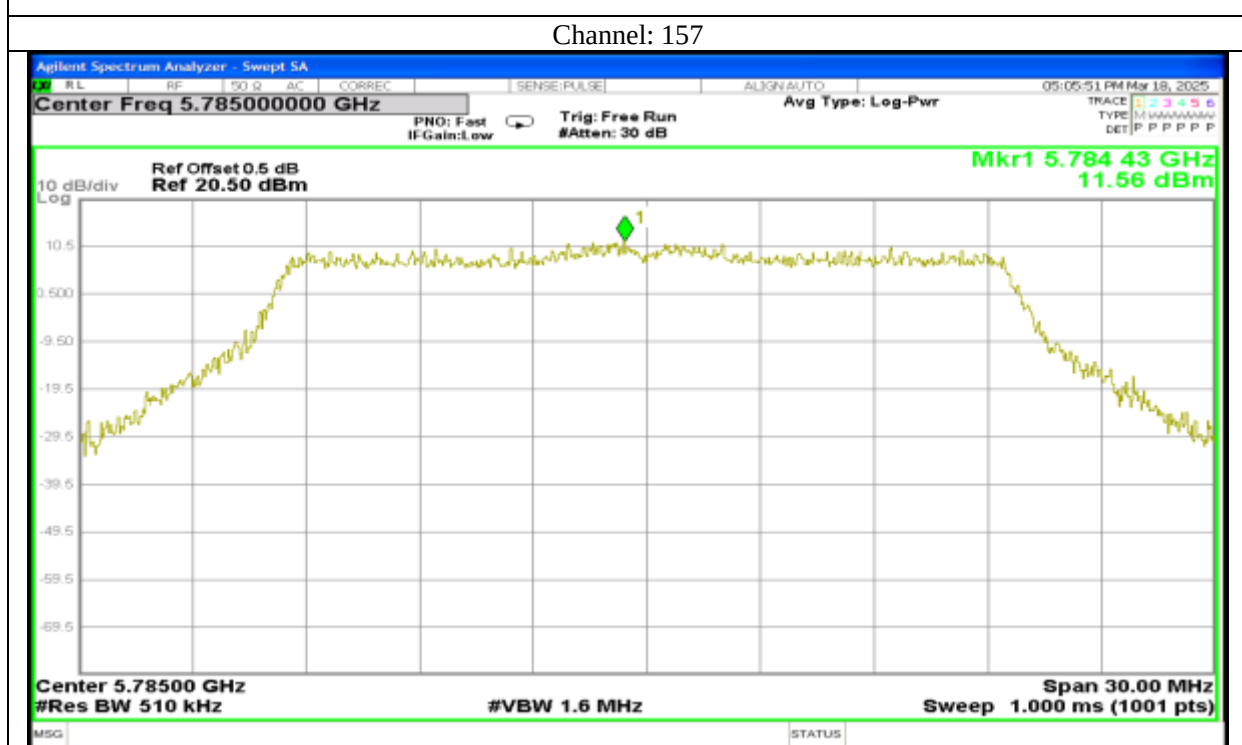
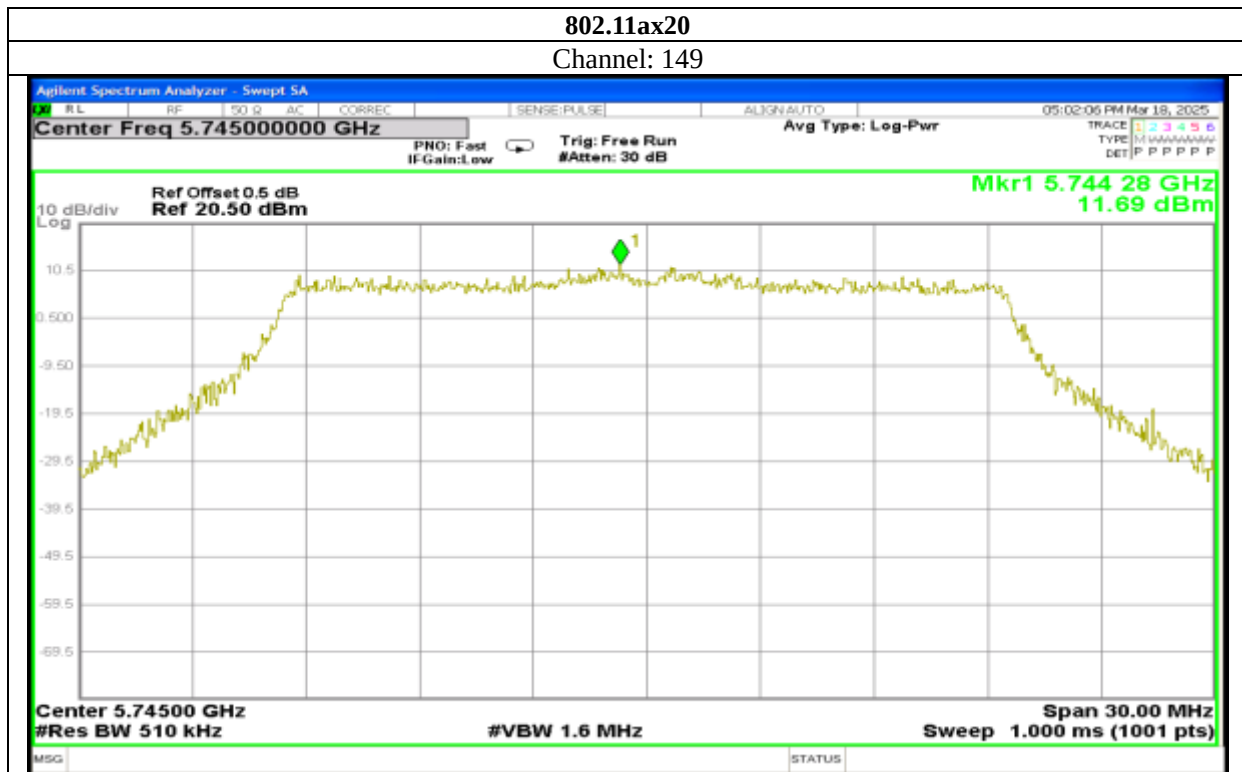
Channel: 159



Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02



Report No.: AAEMT/RF/250131-01-02

Channel: 165

