

FCC Part 15, Subpart E Test Report

FCC ID: 2AR2STAM8905M2

Applicant: MMD Hong Kong Holding Limited

Address: Units 1208-11, 12th Floor, C-Bons International Center, 108 Wai Yip Street,
Kwun Tong, Kowloon, Hong Kong

Manufacturer: MMD Hong Kong Holding Limited

Address: Units 1208-11, 12th Floor, C-Bons International Center, 108 Wai Yip Street,
Kwun Tong, Kowloon, Hong Kong

Product(s): Micro Music System

Brand(s): PHILIPS or 

Test Model(s): TAM8905M2/37

Series Model(s): TAM8905M2, TAM8905M2/05, TAM8905M2/10, TAM8905M2/yy (yy=00-99
or nil, for country code)

Test Date: Apr. 06, 2025 ~ Apr. 22, 2026

Issued Date: Apr. 23, 2026

Issued By: Hwa-Hsing (Dongguan) Testing Co., Ltd.

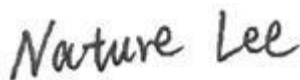
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Test Firm Registration No.: 915896

Standards: FCC CFR 47 Part 2, Subpart J
FCC CFR 47 Part 15, Subpart E

The above equipment has been tested by **Hwa-Hsing (Dongguan) Testing Co., Ltd.**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by :



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Test Report No.: 26040905-RF-US-04

Release Control Record

Issue No.	Description	Date Issued
26040905-RF-US-04	Original Release	Apr. 23, 2026

1. Summary of Test Results

FCC CFR 47 Part 15, Subpart E			
FCC Clause	Test Item	Result	Remarks
15.207	AC Power Conducted Emissions	Pass	Meet the requirement
15.205 15.209 15.407(b)	Radiated Emissions & Band Edge Measurement	Pass	Meet the requirement
15.407(a)	Maximum Conducted Output Power	Pass	Meet the requirement
15.407(a)	Peak Power Spectral Density	Pass	Meet the requirement
15.407(a) 15.407(e)	Emission Bandwidth Measurement	Pass	Meet the requirement
15.407(g)	Frequency Stability	Pass	Meet the requirement
15.203	Antenna Requirement	Pass	Meet the requirement
NOTE1: The above test items were tested in accordance with the C63.10 2020 standard for all the requirements.			
NOTE2: According to FCC OET KDB 558074, KDB 789033 and KDB 662911, the report use radiated measurements in the restricted frequency bands. In addition, the radiated test is also performed to ensure the emissions emanating from the device cabinet also comply with the applicable limits.			

1.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

The listed uncertainties are the worst cases uncertainty for the entire range of measurement. Please note that the uncertainty values are provided for informational purposes only and are not used in determining the PASS/FAIL results.

Measurement	Frequency	Expended Uncertainty (k=2) (±)
Conducted Emissions at mains ports	150kHz ~ 30MHz	2.66 dB
Radiated Emissions up to 1 GHz	9KHz ~ 30MHz	2.16 dB
	30MHz ~ 1000MHz	3.56 dB
Radiated Emissions above 1 GHz	1GHz ~ 6GHz	4.71 dB
	6GHz~18GHz	4.84 dB
	18GHz ~ 40GHz	5.73 dB

1.2 Modification Record

There were no modifications required for compliance.

2. General Information

2.1 General Description of EUT

Product(s)	Micro Music System
Test Model(s)	TAM8905M2/37
Sample No.	HX2604090501, HX2604090502
Series Model(s)	TAM8905M2, TAM8905M2/05, TAM8905M2/10, TAM8905M2/yy (yy=00-99 or nil, for country code)
Status of EUT	Engineering Prototype
Power Supply Rating	AC 100-240V, 50/60HZ, 55W
Modulation Technology	802.11a/n/ac: OFDM 802.11ax: OFDMA
MODULATION TYPE	256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM 1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA
Transfer Rate	802.11a: 54/48/36/24/18/12/9/6 Mbps 802.11n: up to 72.2 Mbps 802.11ac: up to 86.7 Mbps 802.11ax: up to 143.4 Mbps
Operating Frequency	5180~5240MHz, 5260~5320MHz 5500~5700MHz, 5745~5825MHz
Number of Channel	See the section 2.2
Maximum Output Power	5150 ~ 5250MHz: 10.95dBm 5250 ~ 5350MHz: 13.54dBm 5470 ~ 5725MHz: 13.73dBm 5725 ~ 5850MHz: 14.73dBm
Antenna Type	FPC Antenna
Max. Antenna Gain	5150 ~ 5250MHz: 6.33dBi 5250 ~ 5350MHz: 6.20dBi 5470 ~ 5725MHz: 5.37dBi 5725 ~ 5850MHz: 4.61dBi
Antenna Connector	I-PEX
Accessory Device	N/A
Data Cable Supplied	AC cable: 140cm

Note:

1. Please refer to the EUT photo document (Reference No.: 26040905-01&02) for detailed product photo.
2. The above EUT information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.
3. Hwa-Hsing (Dongguan) Testing Co., Ltd. is not responsible for the accuracy of the information provided by the manufacturer.
4. EUT includes 3 chips: RF805A(FM, DAB), BT8961D(BT, BLE), SC6137E(Wi-Fi 2.4GHz, WiFi 5GHz).
5. Model differences: All models are identical except model name and color for marketing purpose.
6. The EUT incorporates SISO function, provides 1 completed Transmit and 1 Receive Chain.

Support mode	Transmit and receive mode	Transmit and receive chain
802.11a	SISO	1TX/1RX
802.11n HT20	SISO	1TX/1RX
802.11ac VHT20	SISO	1TX/1RX
802.11ax HE20	SISO	1TX/1RX

2.2 Description of Test Channels

For 5150 ~ 5350MHz

8 channels are provided for 802.11a, 802.11n 20MHz, 802.11ac (20MHz), 802.11ax (20MHz):

Channel	Freq. (MHz)	Channel	Freq. (MHz)
36	5180	52	5260
40	5200	56	5280
44	5220	60	5300
48	5240	64	5320

For 5470 ~ 5725MHz

11 channels are provided for 802.11a, 802.11n 20MHz, 802.11ac (20MHz), 802.11ax (20MHz):

Channel	Freq. (MHz)	Channel	Freq. (MHz)
100	5500	124	5620
104	5520	128	5640
108	5540	132	5660
112	5560	136	5680
116	5580	140	5700
120	5600	-	-

For 5725 ~ 5850MHz

5 channels are provided for 802.11a, 802.11n 20MHz, 802.11ac (20MHz), 802.11ax (20MHz):

Channel	Freq. (MHz)	Channel	Freq. (MHz)
149	5745	161	5805
153	5765	165	5825
157	5785	-	-

*Power setting value from test software:

Test mode	Antenna Chains TX/RX	Freq. Band (MHz)	Power setting value
802.11a	SISO	5150-5350	Default
802.11n (20MHz)	SISO		Default
802.11ac 20MHz	SISO		Default
802.11ax 20MHz	SISO		Default
802.11a	SISO	5470-5725	Default
802.11n (20MHz)	SISO		Default
802.11ac 20MHz	SISO		Default
802.11ax 20MHz	SISO		Default
802.11a	SISO	5725-5850	Default
802.11n (20MHz)	SISO		Default
802.11ac 20MHz	SISO		Default
802.11ax 20MHz	SISO		Default

2.3 Test Mode Applicability and Tested Channel Detail

Applicable test items	X-Axis	Y-Axis	Z-Axis	Voltage Supply
AC Power Conducted Emission	N/A	N/A	N/A	AC 120V
Radiated Emissions	√	√	√	
Band Edge Measurement	N/A	N/A	N/A	
Max Average Transmit Power	N/A	N/A	N/A	
Peak Power Spectral Density	N/A	N/A	N/A	
Frequency Stability	N/A	N/A	N/A	
1. The EUT had been pre-tested on the positioned of each 3 Axis. 2. “N/A” means no effect.				

Applicable test items	Antenna Transmit and receive mode	X-Axis	Y-Axis	Z-Axis
Radiated Emissions	SISO	√	√	√

- Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
Following channel(s) was (were) selected for the final test as listed below.

Test Condition:

Applicable test items	Environmental Conditions	Test Date	Tested by
Radiated Emissions	24.0deg. C, 55%RH	Apr. 21, 2026	Aron
Antenna Port Conducted Measurement	25.0deg. C, 56%RH	Apr. 21, 2026	Yonah

Power Line Conducted Emission Test:

EUT Configure mode	Worst Position	Freq. Band (MHz)	Antenna Transmitter technique	Tested channel	Modulation technology	Modulation type	Data rate (Mbps)
802.11a	-	5150-5250 5470-5725 5725-5850	SISO	36, 100, 149	OFDM	BPSK	6.0

Radiated Emission Test (Below 1GHz):

EUT Configure mode	Worst Position	Freq. Band (MHz)	Antenna Transmitter technique	Tested channel	Modulation technology	Modulation type	Data rate (Mbps)
802.11a	-	5150-5250 5470-5725 5725-5850	SISO	36, 100, 149	OFDM	BPSK	6.0

Radiated Emission Test (Above 1GHz):

*This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode

EUT configure mode	Worst position	Freq. Band (MHz)	Antenna Transmitter technique	Tested channel	Modulation technology	Modulation type	Data rate (Mbps)
802.11a	-	5150-5250	SISO	36, 40, 48	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	36, 40, 48	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	36, 40, 48	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	36, 40, 48	OFDMA	BPSK	MCS0
802.11a	-	5250-5350	SISO	52, 60, 64	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	52, 60, 64	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	52, 60, 64	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	52, 60, 64	OFDMA	BPSK	MCS0
802.11a	-	5470-5725	SISO	100, 116, 140	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	100, 116, 140	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	100, 116, 140	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	100, 116, 140	OFDMA	BPSK	MCS0
802.11a	-	5725-5850	SISO	149, 157, 165	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	149, 157, 165	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	149, 157, 165	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	149, 157, 165	OFDMA	BPSK	MCS0

Antenna Port Conducted Measurement:

*This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.

EUT configure mode	Worst position	Freq. Band (MHz)	Antenna Transmitter technique	Tested channel	Modulation technology	Modulation type	Data rate (Mbps)
802.11a	-	5150-5250	SISO	36, 40, 48	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	36, 40, 48	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	36, 40, 48	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	36, 40, 48	OFDMA	BPSK	MCS0
802.11a	-	5250-5350	SISO	52, 60, 64	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	52, 60, 64	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	52, 60, 64	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	52, 60, 64	OFDMA	BPSK	MCS0
802.11a	-	5470-5725	SISO	100, 116, 140	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	100, 116, 140	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	100, 116, 140	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	100, 116, 140	OFDMA	BPSK	MCS0
802.11a	-	5725-5850	SISO	149, 157, 165	OFDM	BPSK	6.0
802.11n(20MHz)	-		SISO	149, 157, 165	OFDM	BPSK	MCS0
802.11ac(20MHz)	-		SISO	149, 157, 165	OFDM	BPSK	MCS0
802.11ax(20MHz)	-		SISO	149, 157, 165	OFDMA	BPSK	MCS0

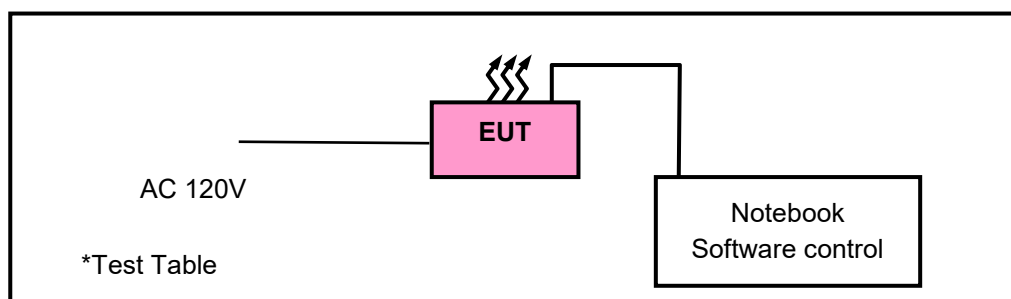
2.4 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

No.	Product	Brand	Model No.	Serial No.	FCC ID
1	Notebook	HUAWEI	NbD-WFH9	EUEPM21725002655	N/A
2	Notebook	DELL	Inspiron 14R Aluminum Edition	6WPG9-63PV4-RBPF2-T6RHW -W9GBP	N/A

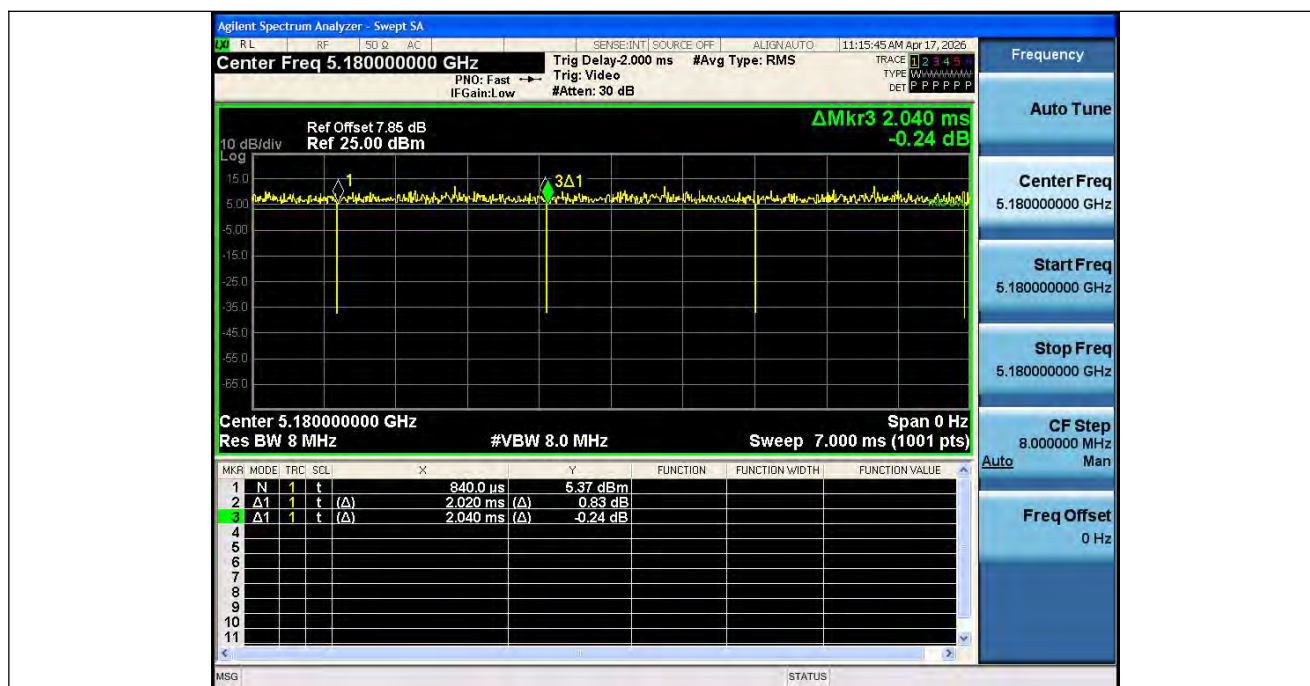
No.	Signal Cable Description of The Above Support Units
1.	N/A

2.5 Configuration of System under Test

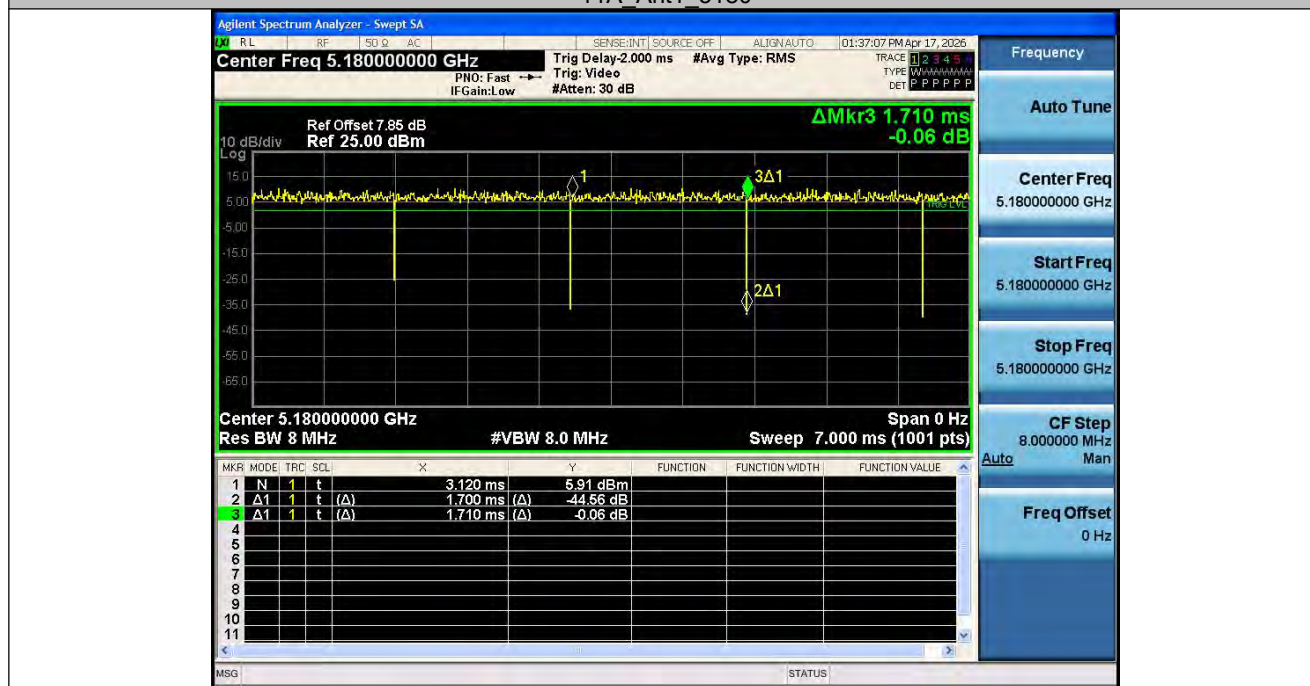


2.6 Duty Cycle of Test Signal

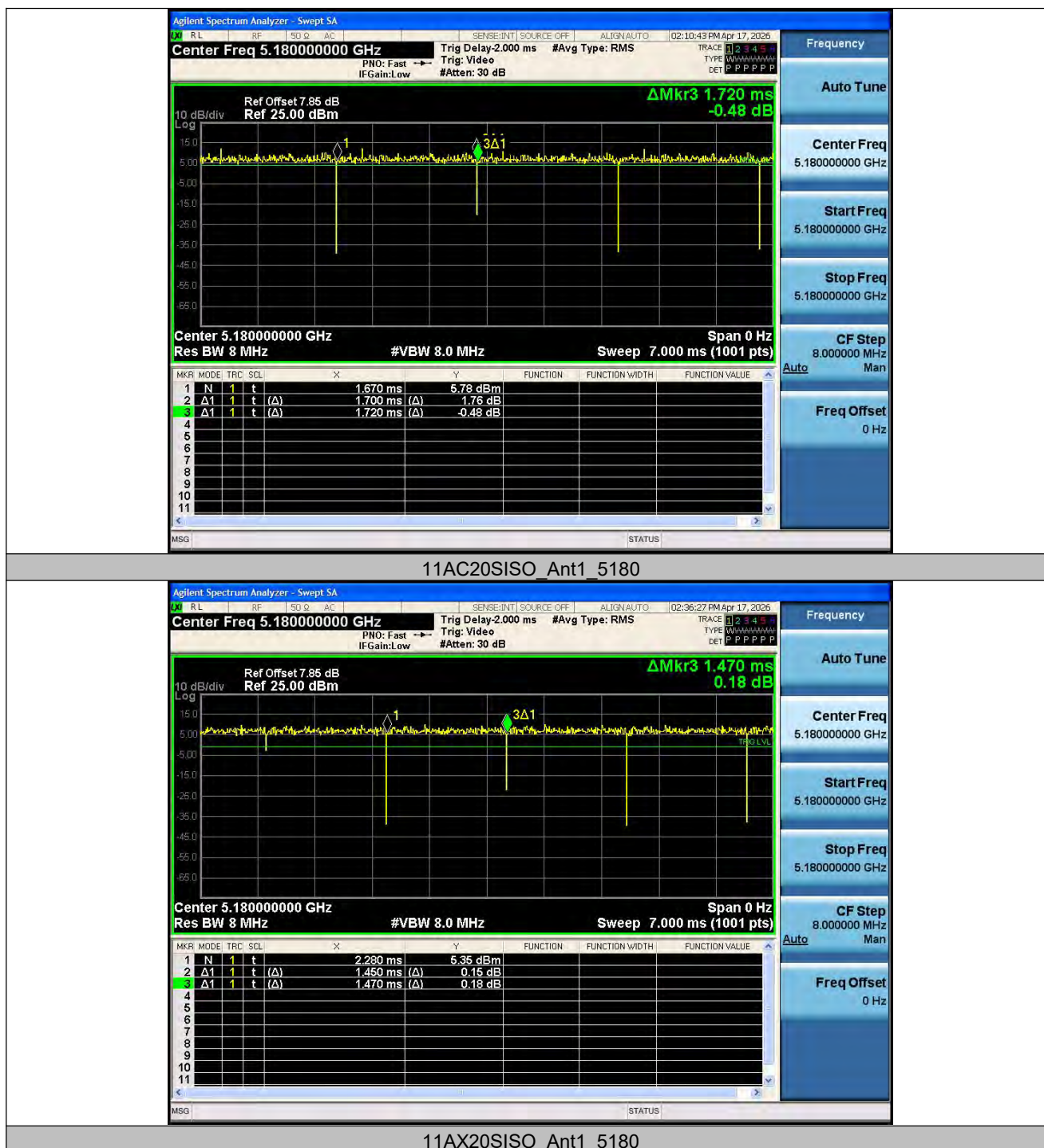
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.02	2.04	99.02
11N20SISO	Ant1	5180	1.70	1.71	99.42
11AC20SISO	Ant1	5180	1.70	1.72	98.84
11AX20SISO	Ant1	5180	1.45	1.47	98.64



11A Ant1 5180



11N20SISO Ant1 5180



3. Test Types and Results

3.1 Radiated Emission and Band-edge Measurement

3.1.1 Limits of radiated emission and band-edge measurement

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3
* DTS emissions in non-restricted frequency bands of ANSI C63.10 is applicable.		
* DTS emissions in restricted frequency bands of ANSI C63.10 is applicable		

Note:

- The lower limit shall apply at the transition frequencies.
- Emission level (dBuV/m) = 20 log Emission level (uV/m).
- For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

3.1.2 Limits of unwanted emission out of the restricted bands

Applicable to	Limit	
789033 D02 General UNII Test Procedures New Rules v01r03	Field strength at 3m	
	PK: 74 (dBuV/m)	AV: 54 (dBuV/m)
Applicable to	EIRP Limit	Equivalent field strength at 3m
15.407(b)(1)	PK: -27 (dBm/MHz)	PK: 68.2 (dBuV/m)
15.407(b)(2)		
15.407(b)(3)		
15.407(b)(4)	Note	Note

*For transmitters operating in the 5.725-5.85 GHz band:

Section 15.407(b) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b). An alternative to the band emissions mask is specified in Section 15.407(b). The alternative limits are based on the highest antenna gain specified in the filing. There are also marketing and importation restrictions for the alternative limit.

15.407(b) 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.

The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \text{ } \mu\text{V/m, where P is the EIRP (Watts).}$$

3.1.3 Test Instruments

Radiated emission below 30MHz:

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	100962	2026-07-23
3m Semi-anechoic Chamber	MAORUI	9m*6m*6m	HS-2018037	2029-03-21*
Test software	FARAD	FARAD	EZ_EMCV1.1.4.2	N/A
Loop Antenna	EMCI	HLA 6121	56735	2026-05-19
Antenna Tower	MF	MFA-440H	NA	NA
Turn Table	MF	MFT-201SS	NA	NA
Antenna Tower&Turn Table Controller	MF	MF-7802	NA	NA

Frequency Range below 1GHz:

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver (9kHz~3GHz)	Rohde&Schwarz	ESPI 7	101978	2026-07-23
Broadband antenna (25MHz~2500MHz)	Schwarzbeck	VULB 9168	00937	2026-07-25
3m Semi-anechoic Chamber	MAORUI	9m*6m*6m	HS-2018037	2029-03-21*
Signal Amplifier (30MHz~1000MHz)	Com-power	PAM-103	18020051	2026-07-23
Attenuator	R&S	TS2GA-6dB	18101101	2026-07-23
Test software	FARAD	EZ_EMC V1.1.4.2	N/A	N/A
Broadcast test system	R&S	SFU	100410	2026-07-23
Coaxial cable	N/A	N/A	HS-EMC-100	2026-07-23
Coaxial cable	N/A	N/A	HS-EMC-101/102	2026-07-23

Frequency Range above 1GHz:

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESPI 7	101978	2026-07-23
3m Semi-anechoic Chamber	MAORUI	9m*6m*6m	HS-2018037	2029-03-21*
Test software	FARAD	EZ_EMCV1.1.4.2	N/A	N/A
Digital Multimeter	FLUKE	15B+	43512617WS	2026-07-28
Horn Antenna	Schwarzbeck	BBHA 9120 D	1959	2026-08-02
Horn Antenna	Schwarzbeck	BBHA 9170	975	2026-05-17
Spectrum Analyzer	Rohde&Schwarz	FSV-40N	101783	2026-07-23
Broadband Coaxial Pre-amplifier	Schwarzbeck	BBV 9718	25	2026-07-23
Pre-Amplifier	EMCI	EMC 184045SE	9870709	2026-07-30
Spectrum	Keysight	N9020A	MY51240612	2026-07-23
Broadcast test system	R&S	SFU	100410	2026-07-23
Antenna Tower	MF	MFA-440H	NA	NA
Turn Table	MF	MFT-201SS	NA	NA
Antenna Tower&Turn Table Controller	MF	MF-7802	NA	NA
Coaxial cable	N/A	N/A	HS-EMC-103	2026-07-23
Coaxial cable	N/A	N/A	HS-EMC-104/105	2026-07-23

Note:

1. The calibration interval of the above test instruments is 12 months or 36 months (*).
2. The test was performed in 966.

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E-Mail: [service-hs@lyns-tci.com](#)

Release
Ver. 1.5

3.1.4 Test Procedures

a. Peak emission levels are measured by setting the instrument as follow:

- 1) RBW & VBW setting as a function of frequency:

Frequency	RBW	VBW
9kHz~150kHz	200Hz	600Hz
0.15MHz~30MHz	9kHz	30kHz
30MHz~1000MHz	120kHz	300kHz
>1000MHz	1MHz	3MHz

- 2) Detector = peak.
- 3) Sweep time = auto.
- 4) Trace mode = max hold.
- 5) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be lengthened for low-duty-cycle applications.)

Note: If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement

b. Average emission levels are measured by setting the instrument as follow:**● Trace averaging with continuous EUT transmission at full power**

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), then the average emission levels shall be measured using the following method (with EUT transmitting continuously):

- 1) RBW=1 MHz (unless otherwise specified).
- 2) VBW $\geq 3 \times$ RBW.
- 3) Detector =RMS
- 4) Sweep time = auto.
- 5) Perform a trace average of at least 100 traces.

● Trace averaging across ON and OFF times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less than $\pm 2\%$), then the following procedure shall be used

- 1) The EUT shall be configured to operate at the maximum achievable duty cycle.
- 2) Measure the duty cycle D of the transmitter output signal as described in 11.6.
- 3) RBW=1 MHz (unless otherwise specified).
- 4) VBW $\geq 3 \times$ RBW.
- 5) Detector =RMS
- 6) Sweep time = auto.
- 7) Perform a trace average of at least 100 traces.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:

*If power averaging (rms) mode was used in step 5). then the applicable correction factor is $[10 \log (1/D)]$, where D is the duty cycle.

**If linear voltage averaging mode was used in step f). then the applicable correction factor is $[20 \log (1/D)]$, where D is the duty cycle.

***If a specific emission is demonstrated to be continuous ($D > 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that

● Reduced VBW Averaging across ON and OFF times of the EUT transmissions with max hold

If continuous transmission of the EUT ($D > 98\%$) cannot be achieved and the duty cycle is not constant (duty cycle variations exceed $\pm 2\%$), then the following procedure shall be used:

- 1) RBW = 1MHz.
 - 2) VBW $\geq 1/T$.
 - 3) Detector = peak
 - 4) Sweep time = auto.
 - 5) Trace mode = max hold.
 - 6) Allow max hold to run for at least $[50 \times (1/D)]$ traces
- c. The EUT was placed on the top of a rotating table 0.8 meters (below 1GHz) / 1.5 meters (1-18GHz) / 1.5 meters (18-40GHz) above the reference ground. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The EUT was set 3meters away from the interference-receiving antenna (Below 1GHz) & (Above 1-18GHz), which was mounted on the top of a variable-height antenna tower. The EUT was set 1meters away from the interference-receiving antenna (18-40GHz).
- e. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- f. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- g. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- h. The test-receiver system was set to peak and average detected function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

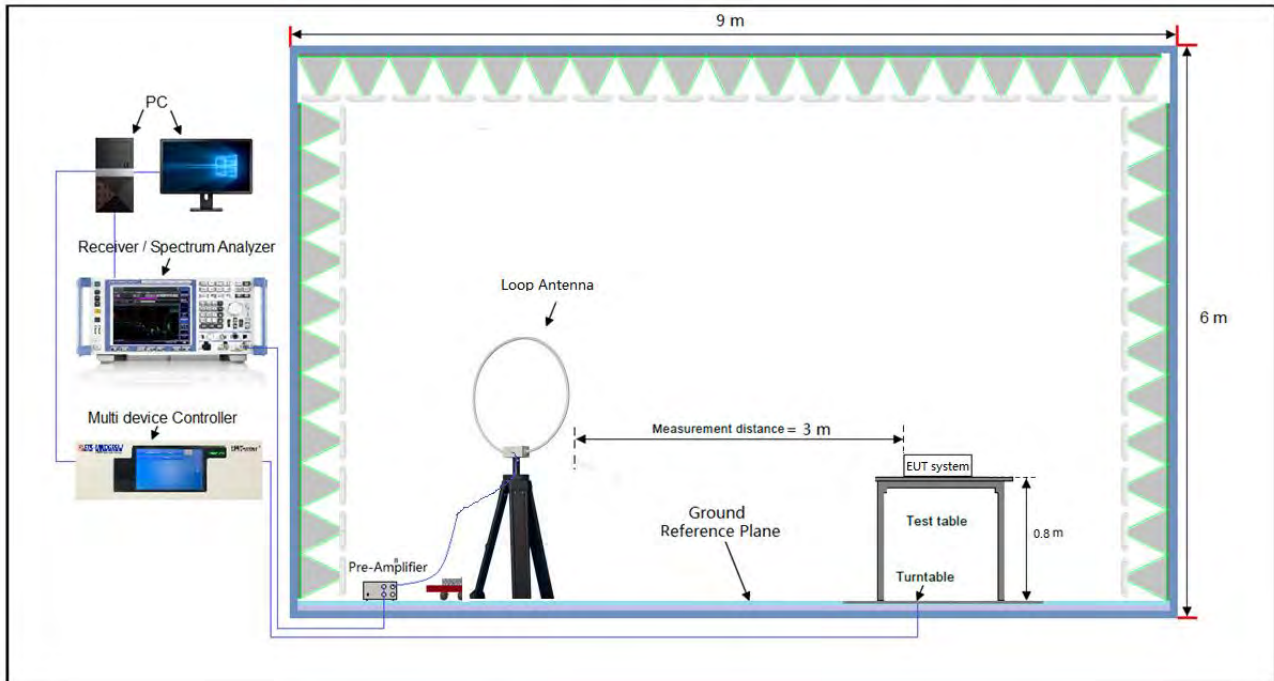
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz & 360kHz for Quasi-peak detection (QP) at frequency below 1 GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth = 3mHz for Peak detection (PK) at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth = $1/T$ for Average (Duty cycle $< 98\%$) detection at frequency above 1 GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is = 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.
5. All modes of operation were investigated and the worst-case emissions are reported.

3.1.5 Deviation from Test Standard

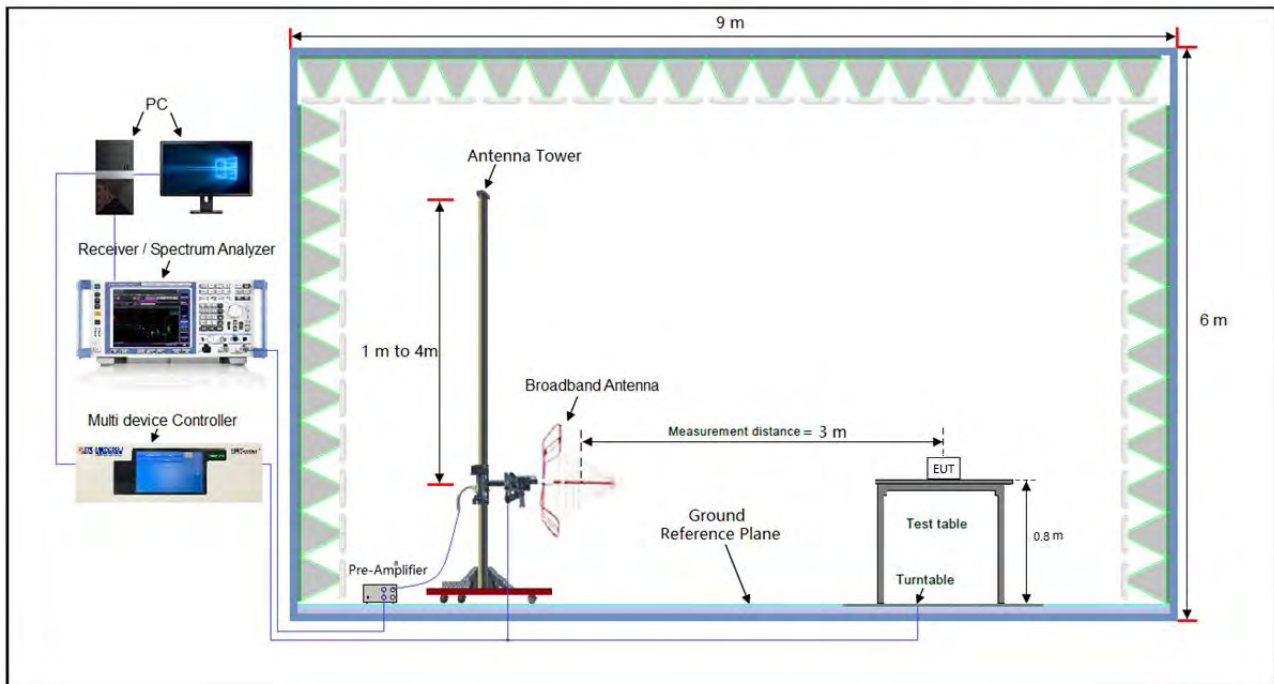
No deviation.

3.1.6 Test Setup

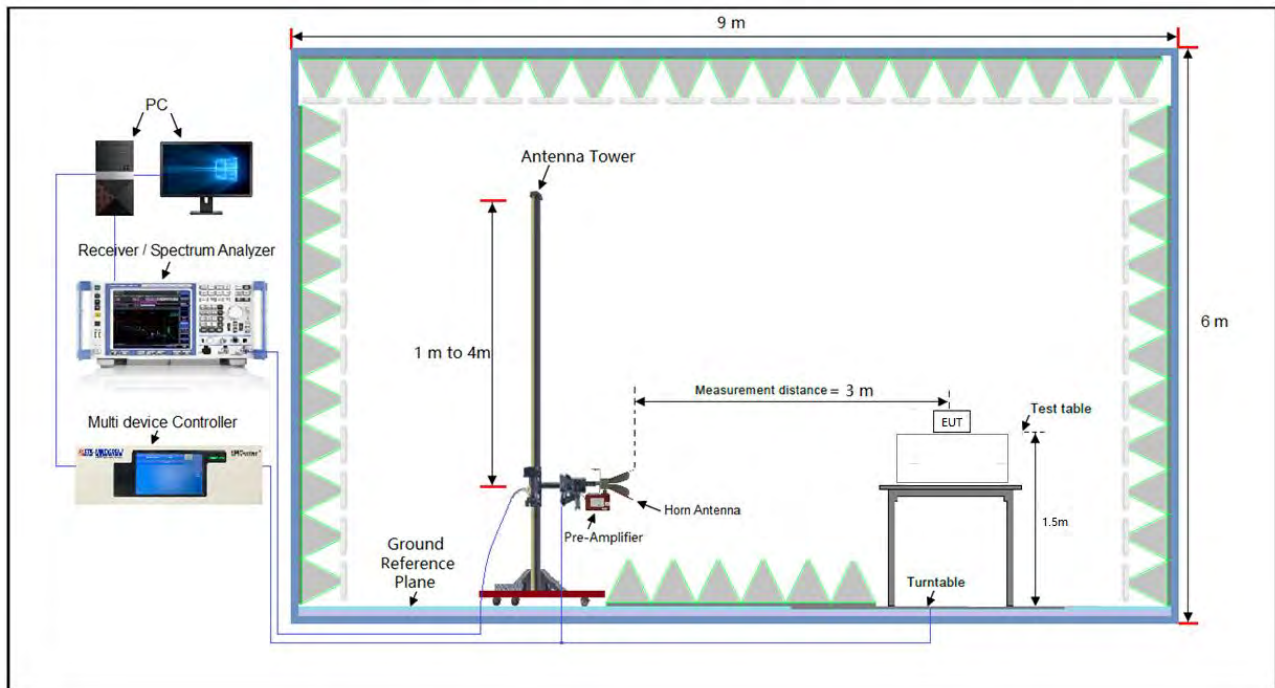
Radiated emission below 30MHz:



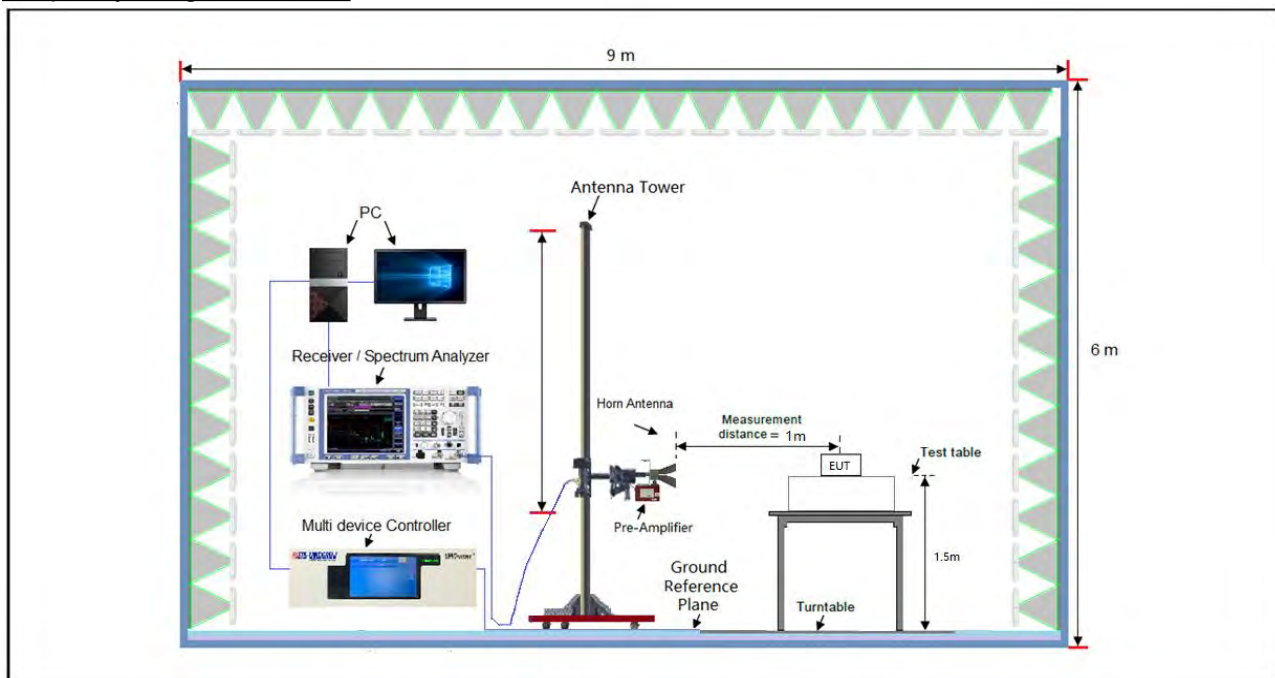
Frequency Range below 1GHz:



Frequency Range 1-18GHz:



Frequency Range 18-40GHz:



For the actual test configuration, please refer to the attached file (Test Setup Photo).

3.1.7 EUT Operating Conditions

- Placed the EUT on the testing table.
- Set the EUT under transmission condition continuously at specific channel frequency.

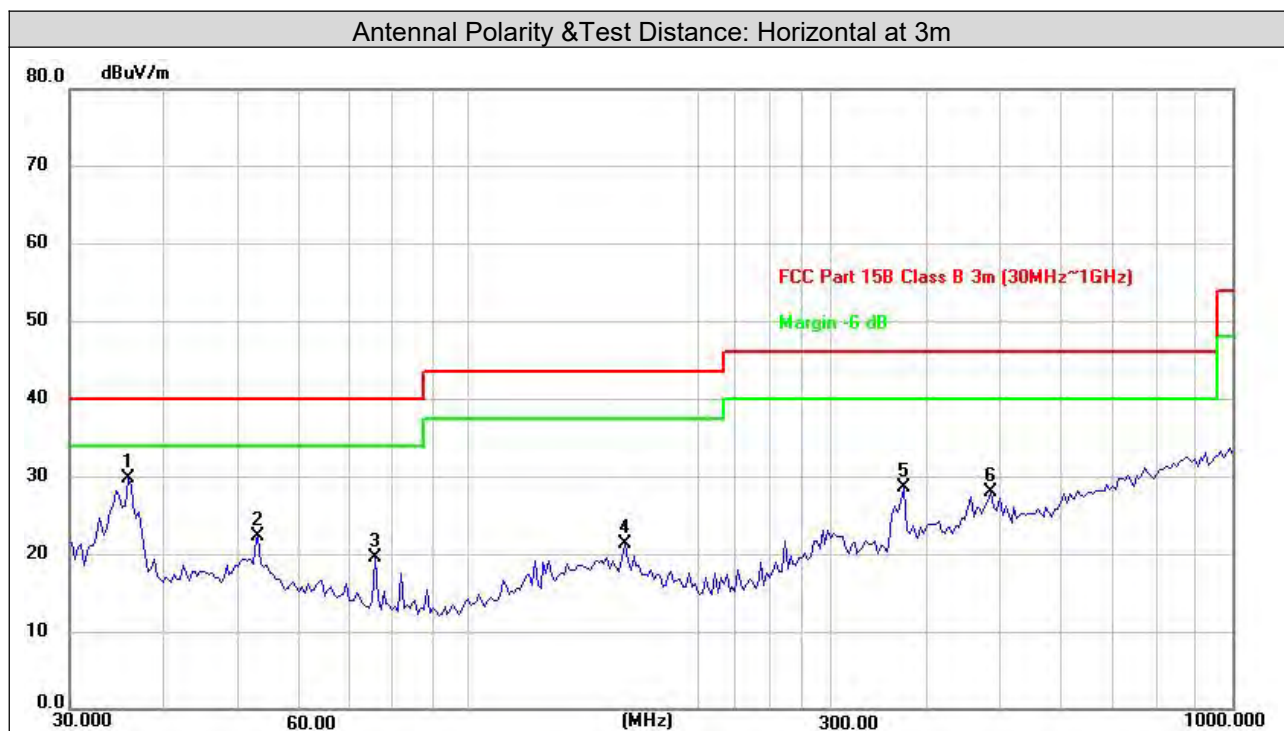
3.1.8 Test Results

9kHz ~ 30MHz Data:

The amplitude of spurious emissions attenuated more than 20dB below the permissible value is not required to be report.

30MHz ~ 1GHz Worst-Case Data: 802.11a

Frequency Range	30MHz ~ 1GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 36

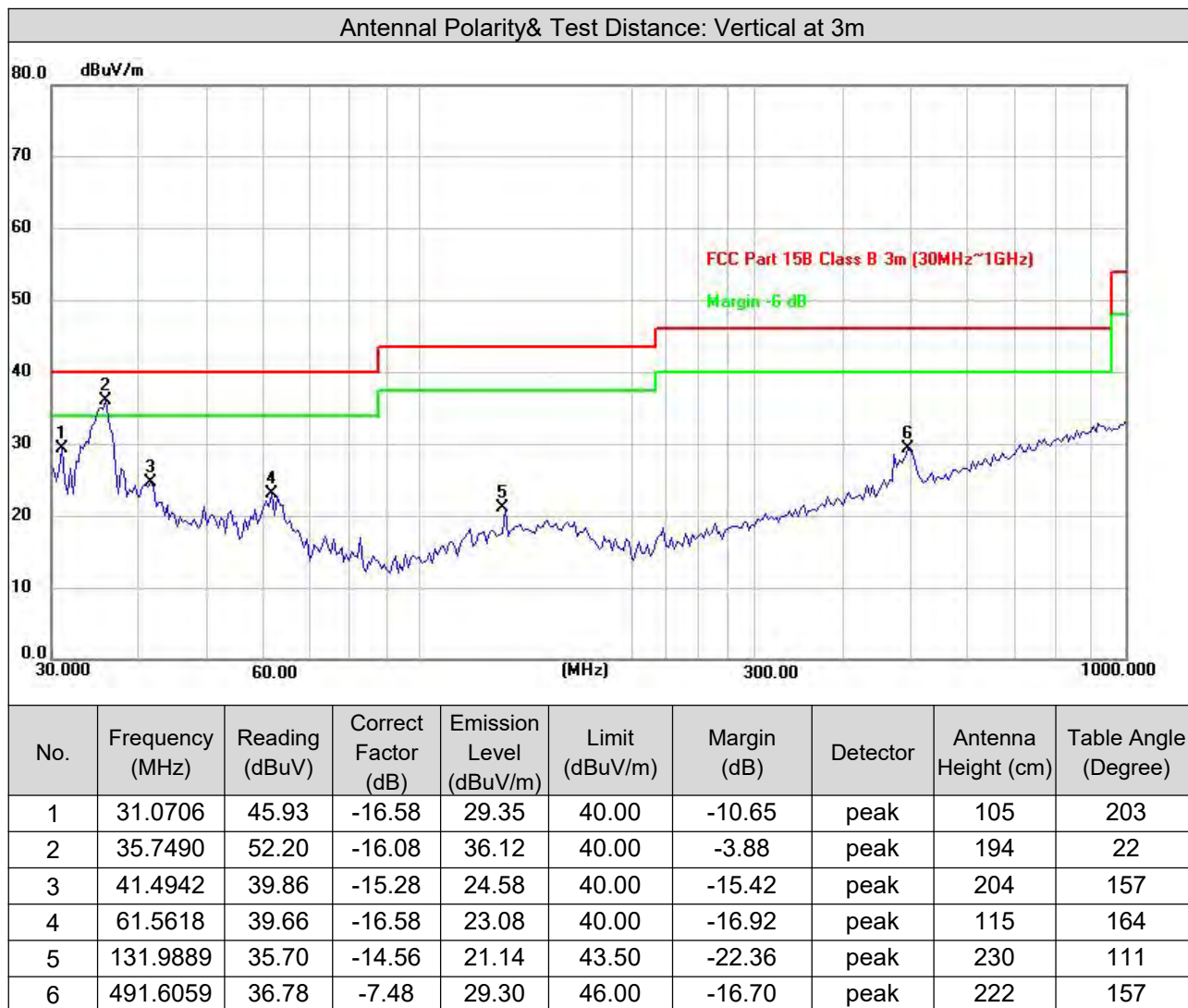


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	35.7490	45.85	-16.08	29.77	40.00	-10.23	peak	166	30
2	53.0382	37.41	-15.15	22.26	40.00	-17.74	peak	234	154
3	75.3142	38.73	-19.15	19.58	40.00	-20.42	peak	164	108
4	160.0648	34.73	-13.45	21.28	43.50	-22.22	peak	194	64
5	371.3528	39.06	-10.50	28.56	46.00	-17.44	peak	155	157
6	483.0618	35.71	-7.64	28.07	46.00	-17.93	peak	394	199

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value

Frequency Range	30MHz ~ 1GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 36

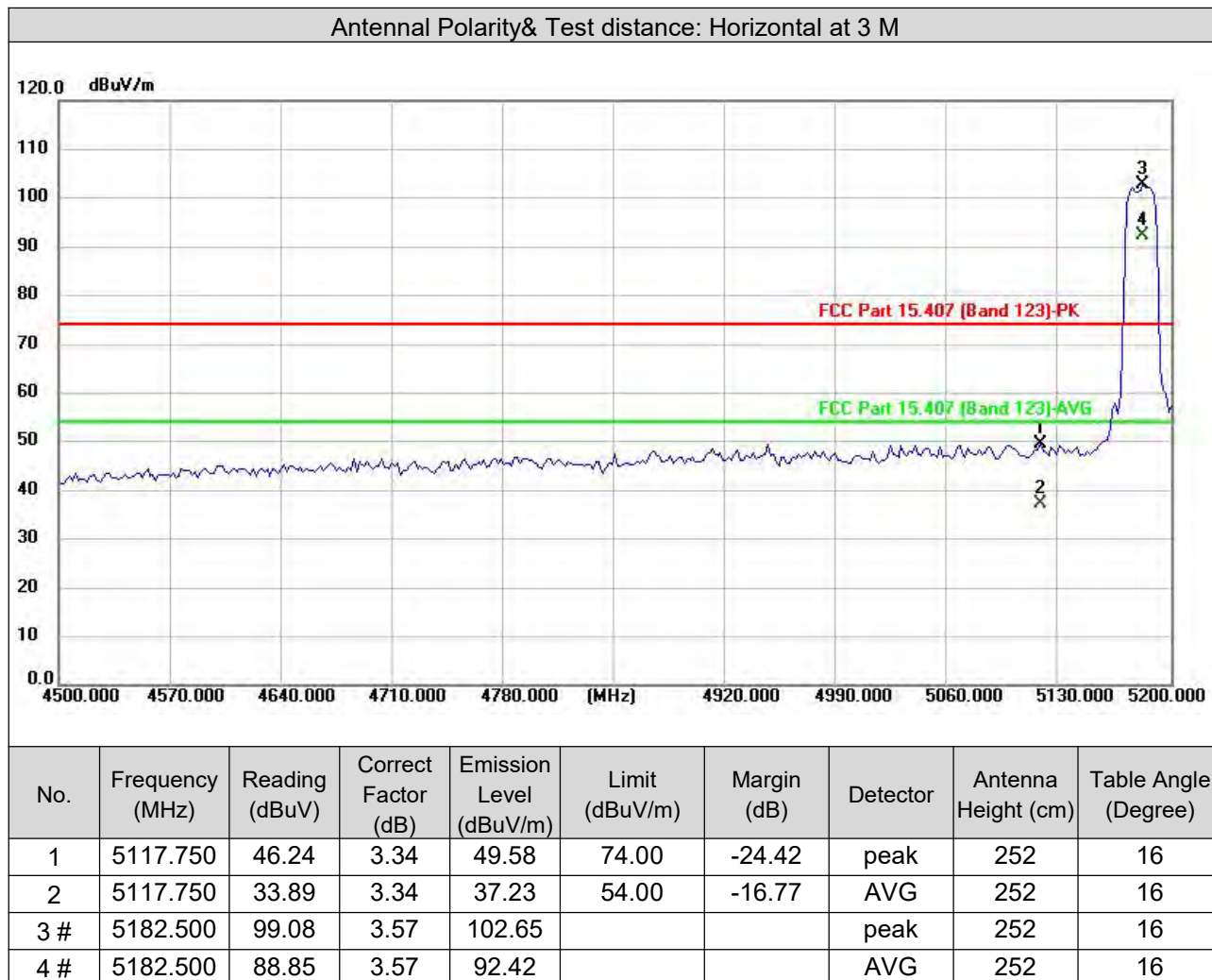


Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value

Above 1GHz, all modes have been tested, and only the worst mode is shown below:

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 36

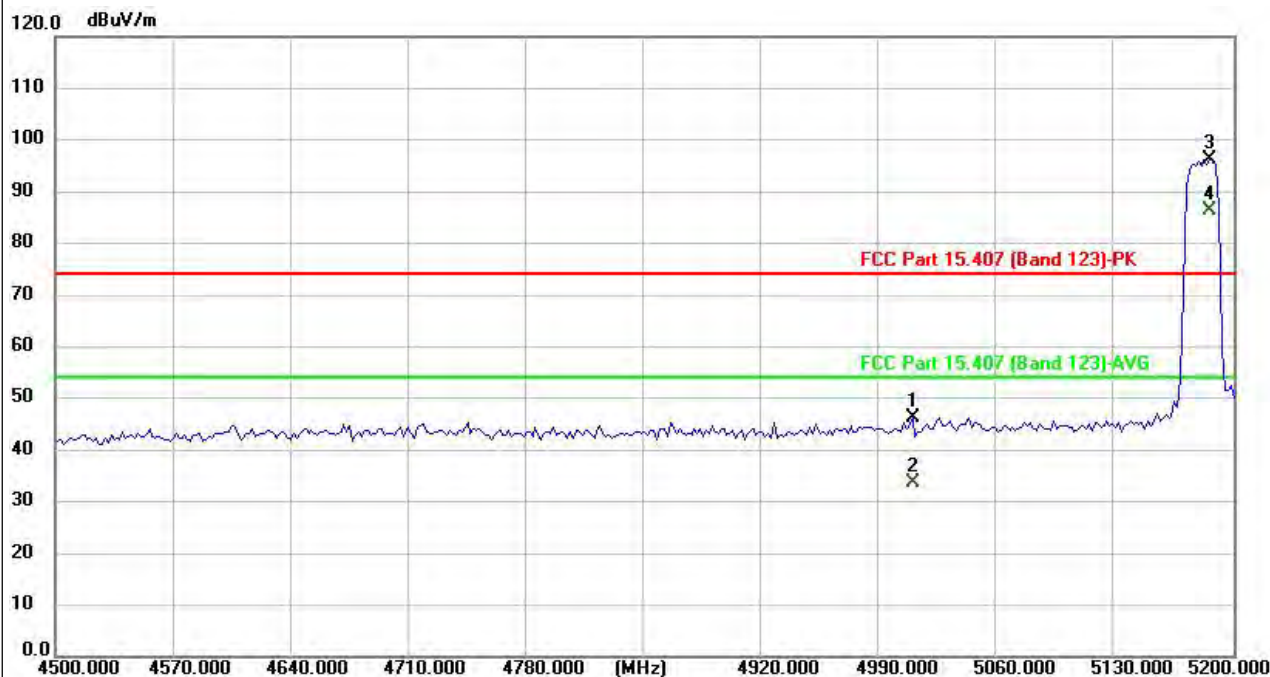


Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 36

Antennal Polarity& Test Distance: Vertical at 3m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5009.250	43.37	2.94	46.31	74.00	-27.69	peak	213	316
2	5009.250	30.77	2.94	33.71	54.00	-20.29	AVG	213	316
3 #	5186.000	92.66	3.59	96.25			peak	213	316
4 #	5186.000	82.77	3.59	86.36			AVG	213	316

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 36

Antenna Polarity& Test distance: Horizontal at 3 M



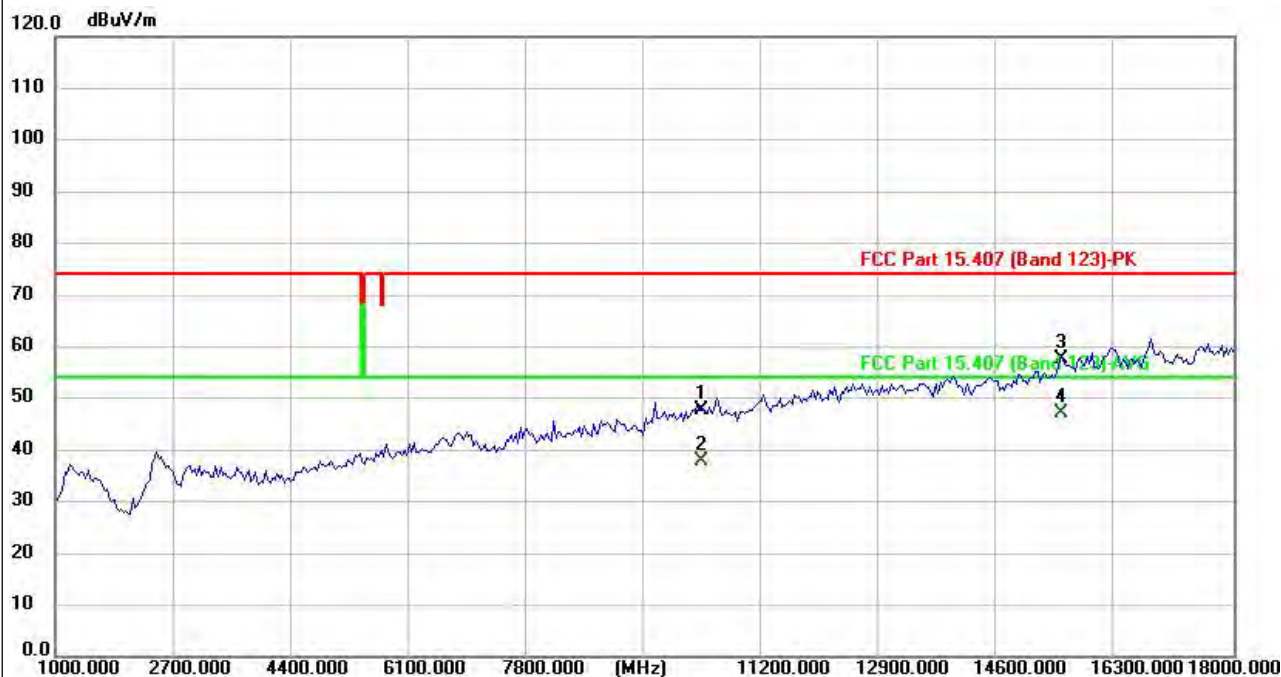
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	10360.000	30.47	16.73	47.20	74.00	-26.80	peak	212	322
2	10360.000	20.08	16.73	36.81	54.00	-17.19	AVG	212	322
3	15540.000	33.79	23.50	57.29	74.00	-16.71	peak	235	119
4	15540.000	25.16	23.50	48.66	54.00	-5.34	AVG	235	119

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 36

Antennal Polarity& Test Distance: Vertical at 3m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	10360.000	29.88	16.73	46.61	74.00	-27.39	peak	295	56
2	10360.000	20.48	16.73	37.21	54.00	-16.79	AVG	295	56
3	15540.000	35.17	23.50	58.67	74.00	-15.33	peak	157	225
4	15540.000	24.09	23.50	47.59	54.00	-6.41	AVG	157	225

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 36

Antennal Polarity& Test distance: Horizontal at 3 M



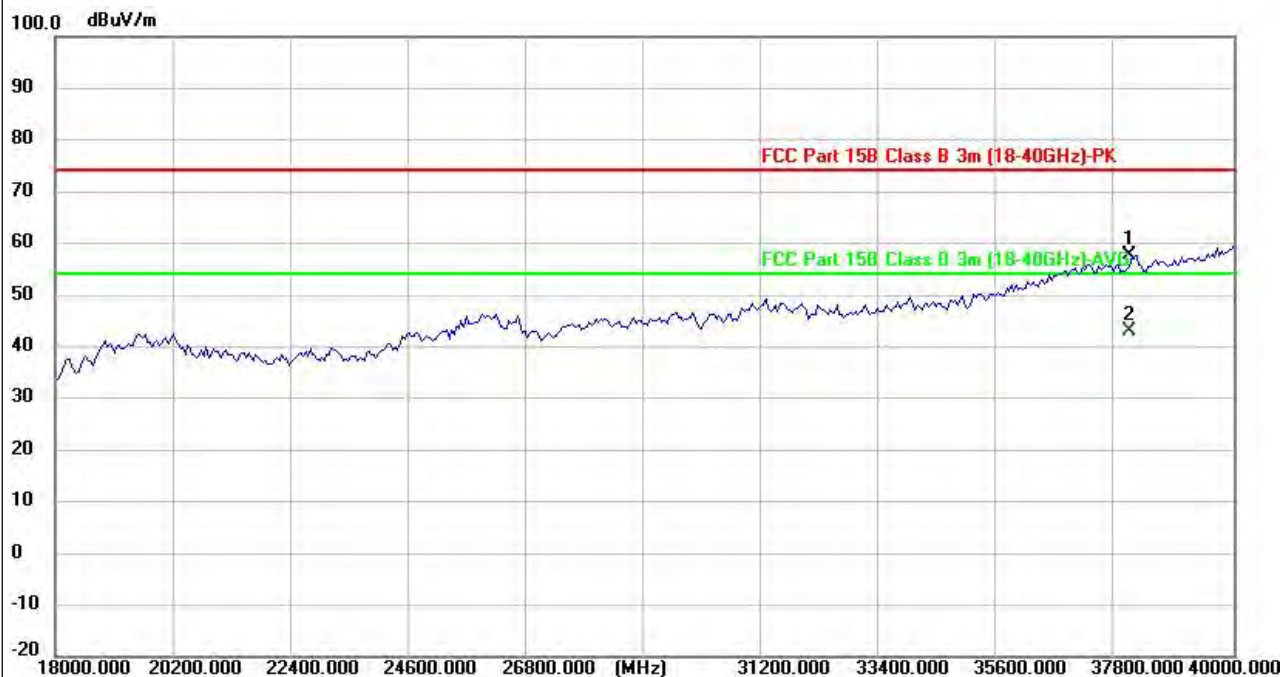
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	38148.296	39.52	17.27	56.79	74.00	-17.21	peak	150	180
2	38148.296	24.28	17.27	41.55	54.00	-12.45	AVG	150	180

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 36

Antennal Polarity& Test Distance: Vertical at 3m

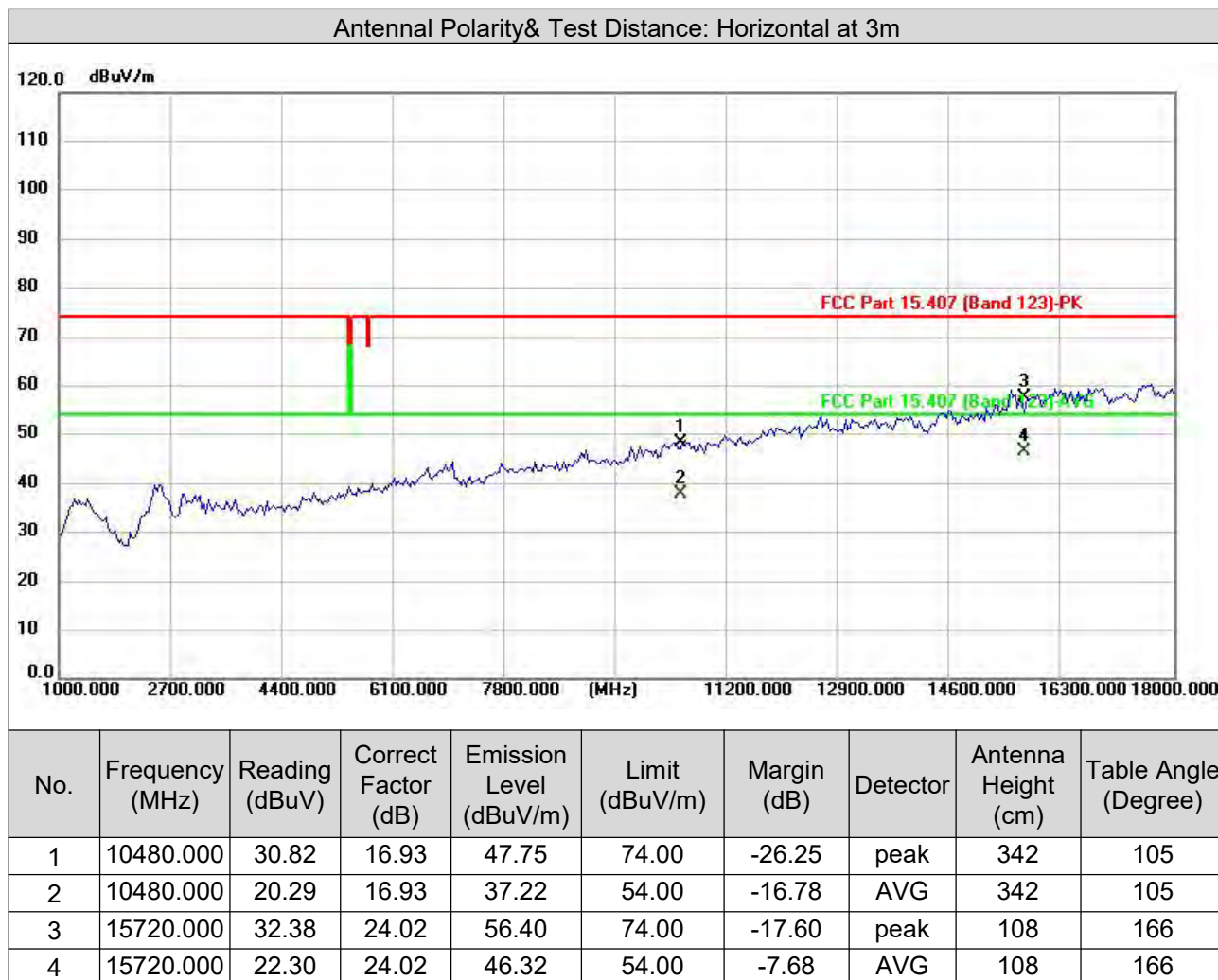


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	38104.208	40.57	17.19	57.76	74.00	-16.24	peak	150	160
2	38104.208	25.70	17.19	42.89	54.00	-11.11	AVG	150	160

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

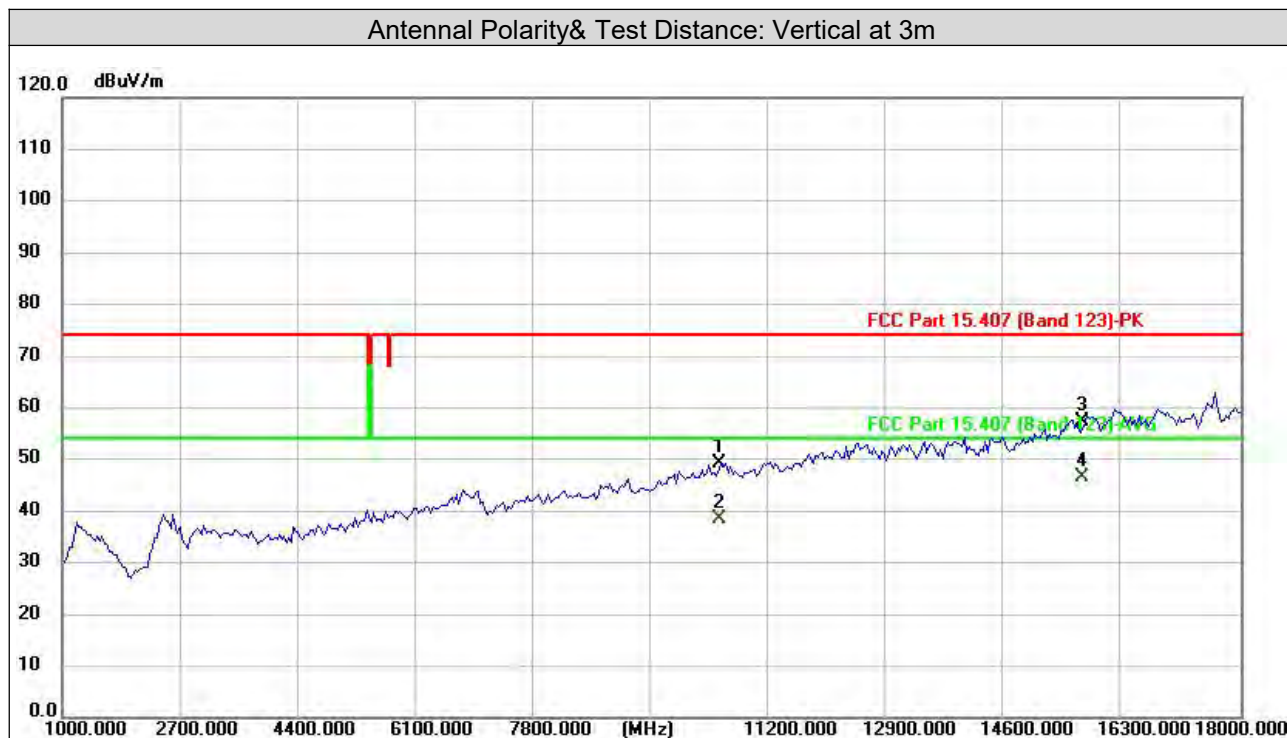
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 48



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 48



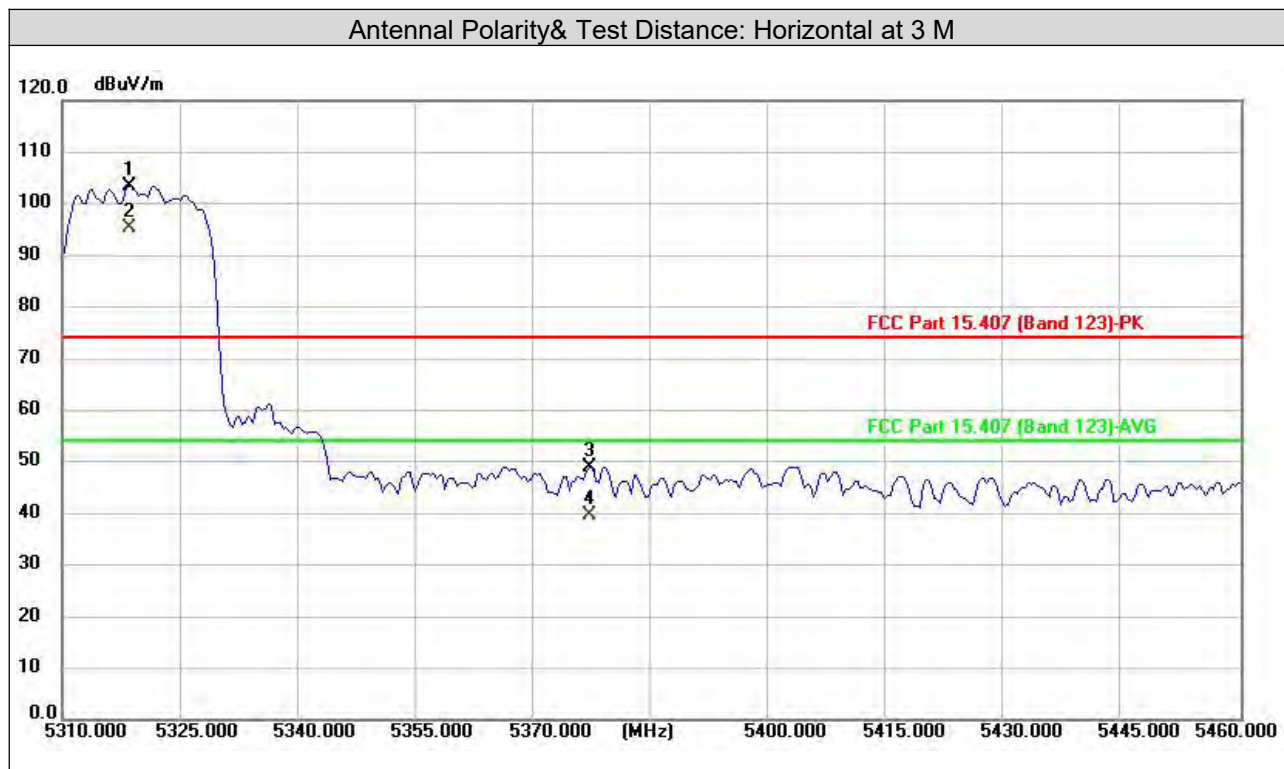
Antennal Polarity& Test Distance: Vertical at 3 M

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	10480.000	30.61	16.93	47.54	74.00	-26.46	peak	243	335
2	10480.000	20.93	16.93	37.86	54.00	-16.14	AVG	243	335
3	15720.000	32.07	24.02	56.09	74.00	-17.91	peak	142	85
4	15720.000	21.79	24.02	45.81	54.00	-8.19	AVG	142	85

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 64

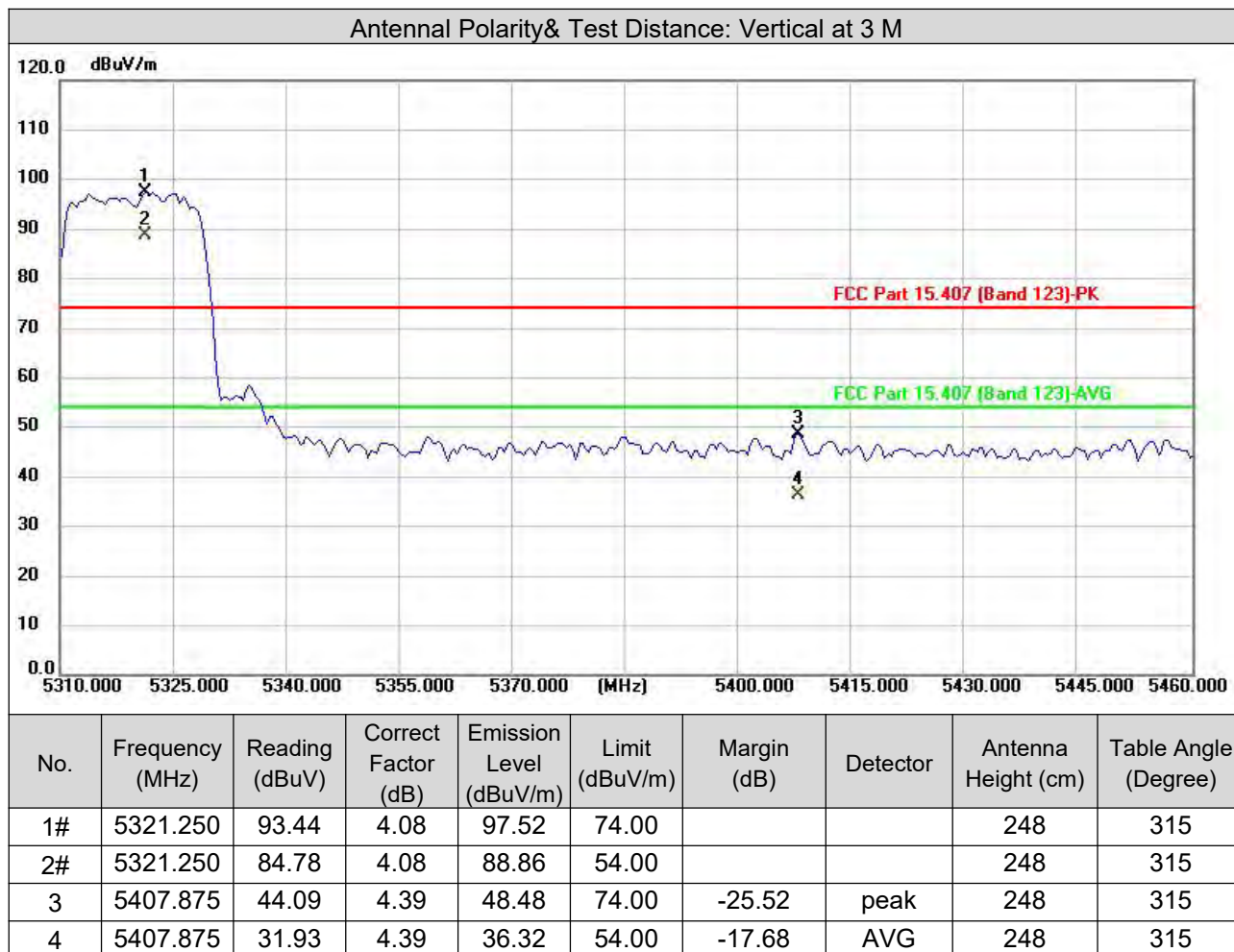


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1#	5318.625	99.40	4.07	103.47			peak	218	17
2#	5318.625	91.18	4.07	95.25			AVG	218	17
3	5377.125	44.79	4.28	49.07	74.00	-24.93	peak	218	17
4	5377.125	35.45	4.28	39.73	54.00	-14.27	AVG	218	17

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

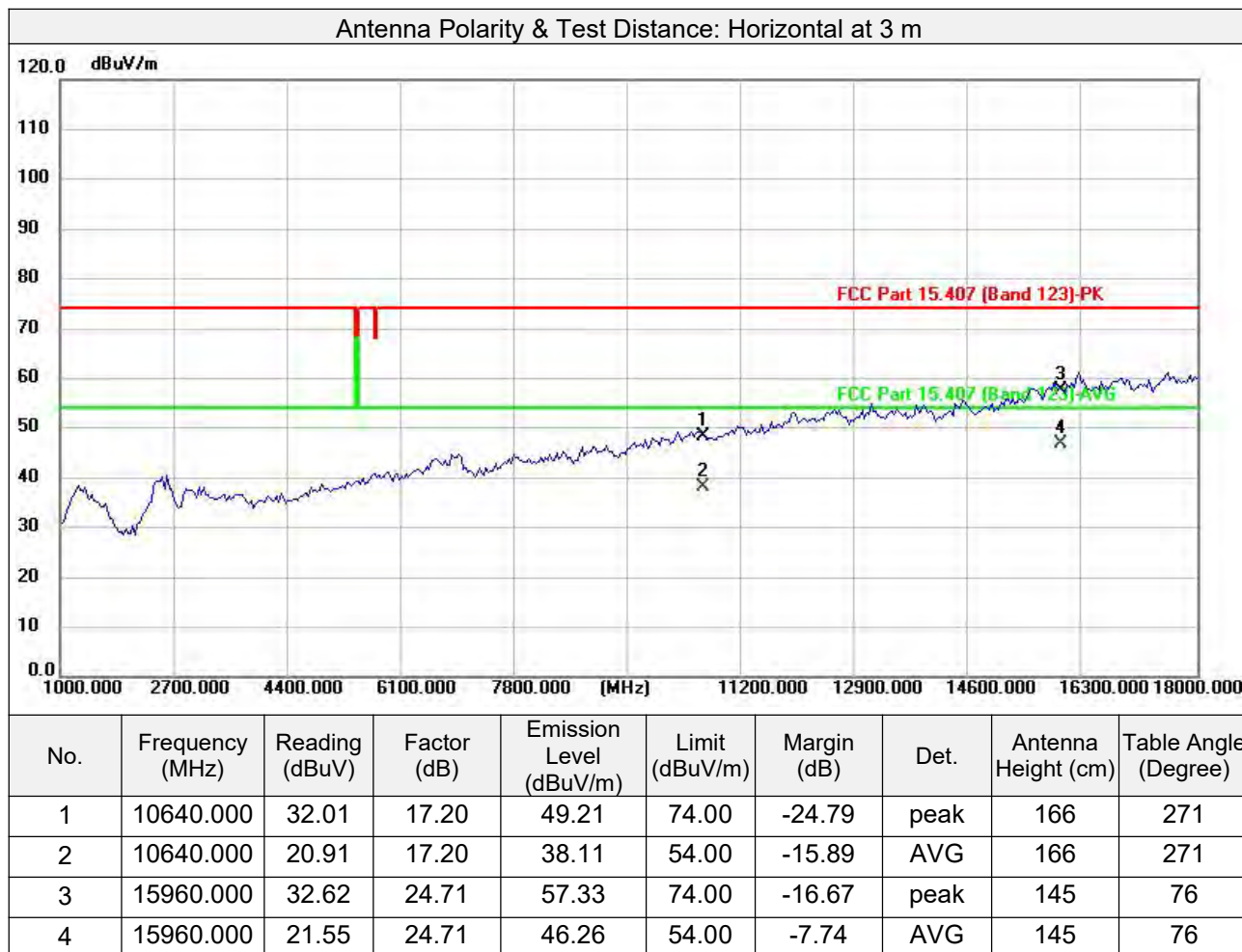
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 64



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 64



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11n(20MHz)	Test Channel	Channel 64

Antenna Polarity & Test Distance: Vertical at 3 m

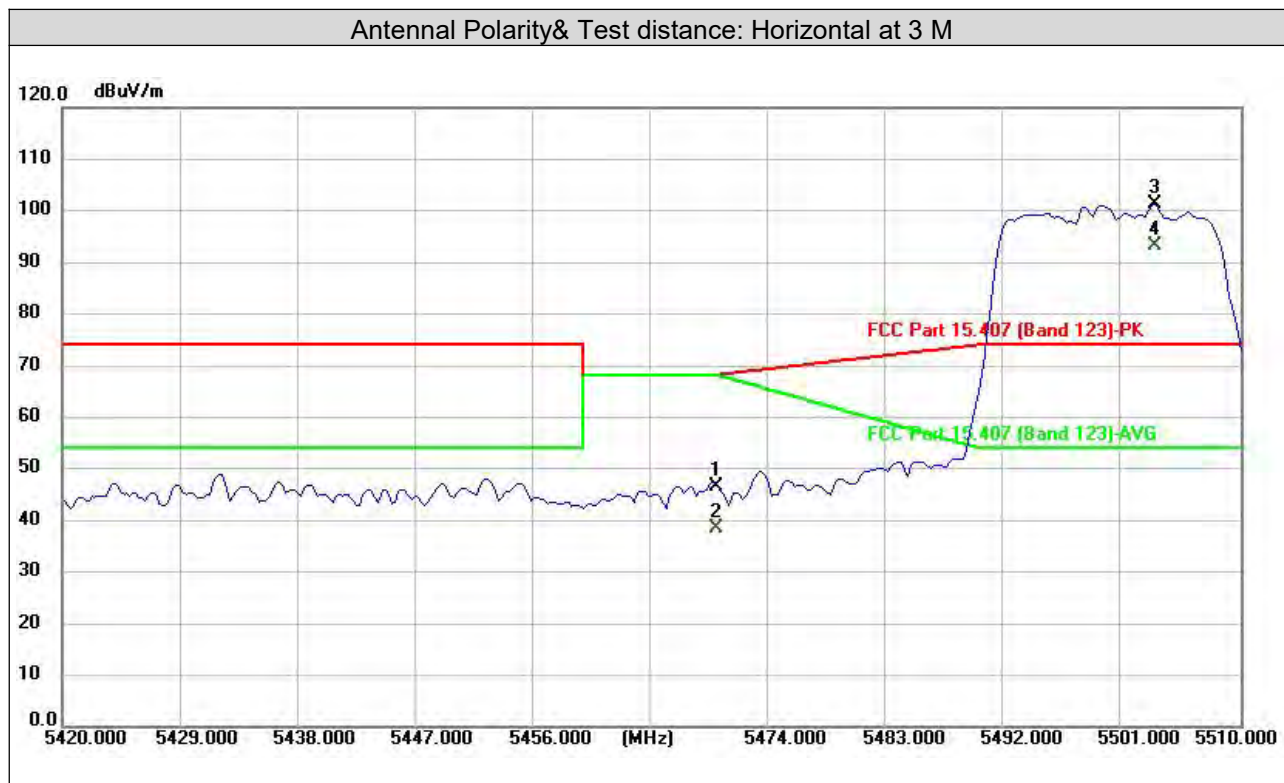


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Antenna Height (cm)	Table Angle (Degree)
1	10640.000	31.21	17.20	48.41	74.00	-25.59	peak	120	289
2	10640.000	20.31	17.20	37.51	54.00	-16.49	AVG	120	289
3	15960.000	32.21	24.71	56.92	74.00	-17.08	peak	242	116
4	15960.000	22.82	24.71	47.53	54.00	-6.47	AVG	242	116

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 100



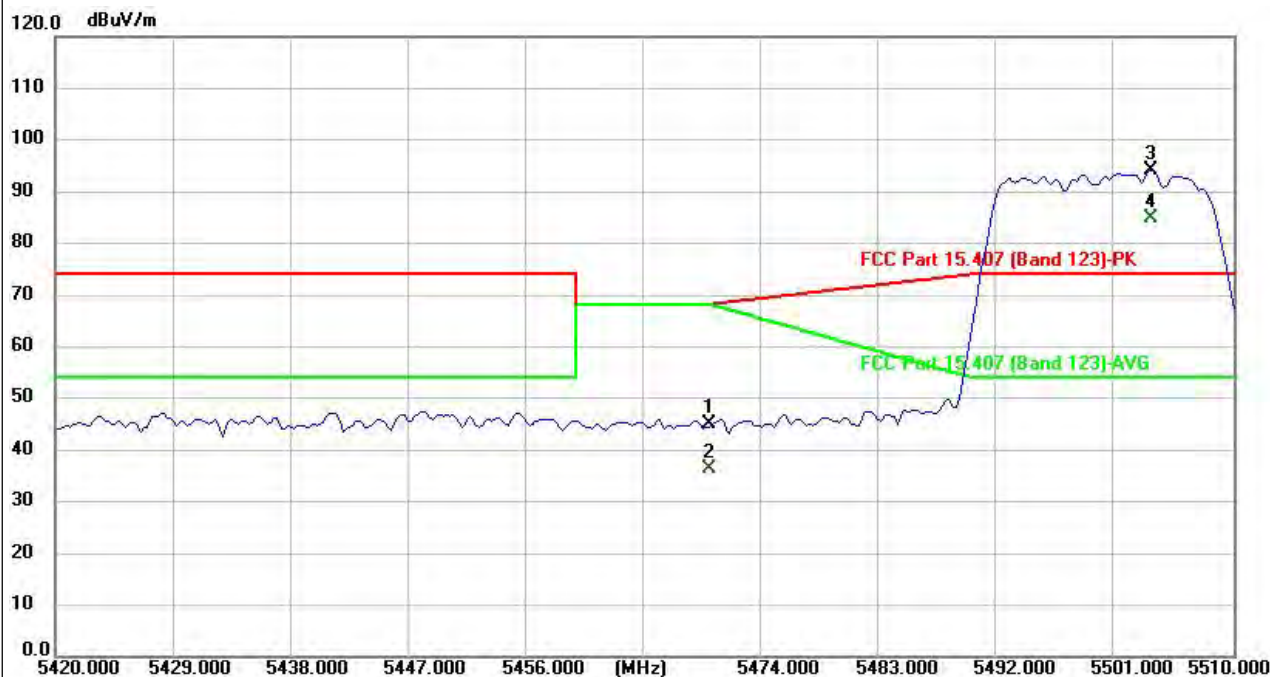
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5470.000	41.94	4.62	46.56	68.20	-21.64	peak	225	17
2	5470.000	33.91	4.62	38.53	68.20	-29.67	AVG	225	17
3 #	5503.475	96.42	4.73	101.15			peak	225	17
4 #	5503.475	88.56	4.73	93.29			AVG	225	17

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 100

Antennal Polarity& Test Distance: Vertical at 3m



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5470.000	40.31	4.62	44.93	68.20	-23.27	peak	125	55
2	5470.000	31.63	4.62	36.25	68.20	-31.95	AVG	125	55
3 #	5503.700	89.39	4.74	94.13			peak	125	55
4 #	5503.700	80.00	4.74	84.74			AVG	125	55

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 100

Antenna Polarity& Test distance: Horizontal at 3 M



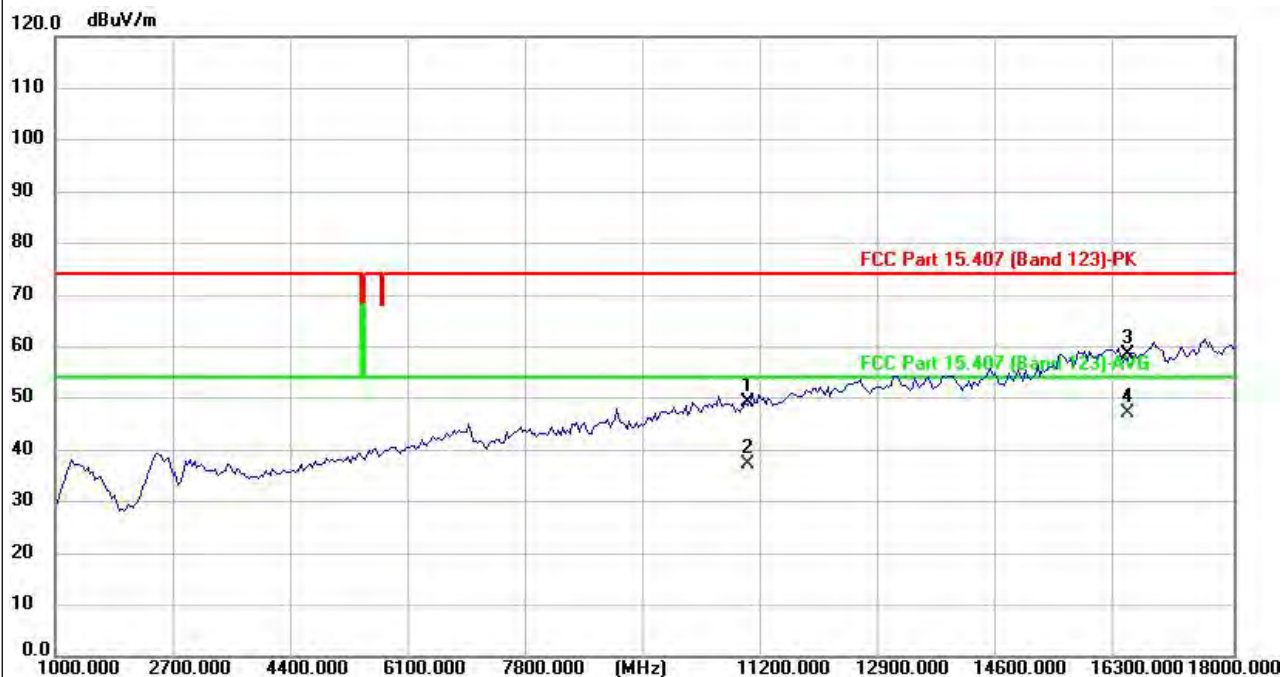
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	11000.000	30.21	17.79	48.00	74.00	-26.00	peak	146	84
2	11000.000	20.04	17.79	37.83	54.00	-16.17	AVG	146	84
3	16500.000	32.30	24.99	57.29	74.00	-16.71	peak	185	233
4	16500.000	22.05	24.99	47.04	54.00	-6.96	AVG	185	233

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 100

Antennal Polarity& Test Distance: Vertical at 3m

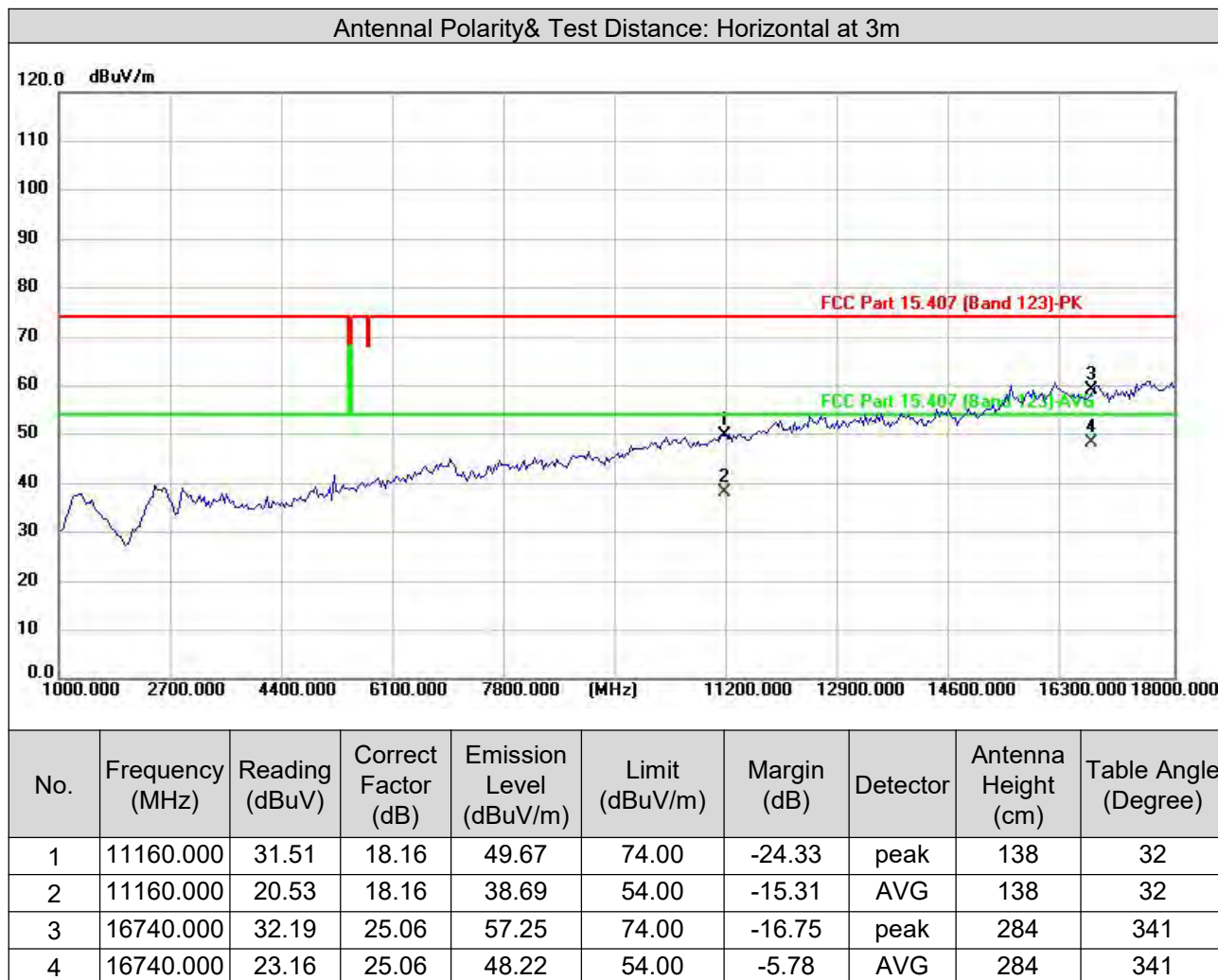


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	11000.000	30.48	17.79	48.27	74.00	-25.73	peak	167	130
2	11000.000	19.77	17.79	37.56	54.00	-16.44	AVG	167	130
3	16500.000	33.87	24.99	58.86	74.00	-15.14	peak	159	291
4	16500.000	22.11	24.99	47.10	54.00	-6.90	AVG	159	291

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

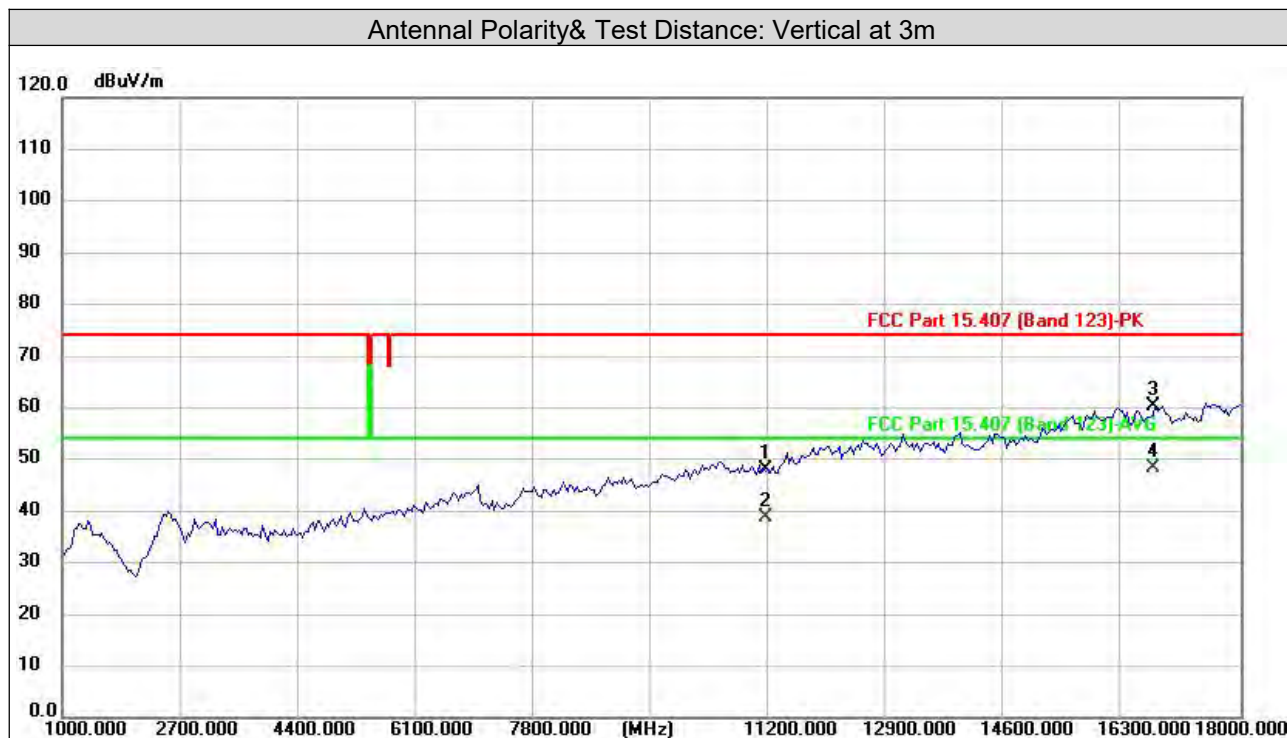
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 116



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 116



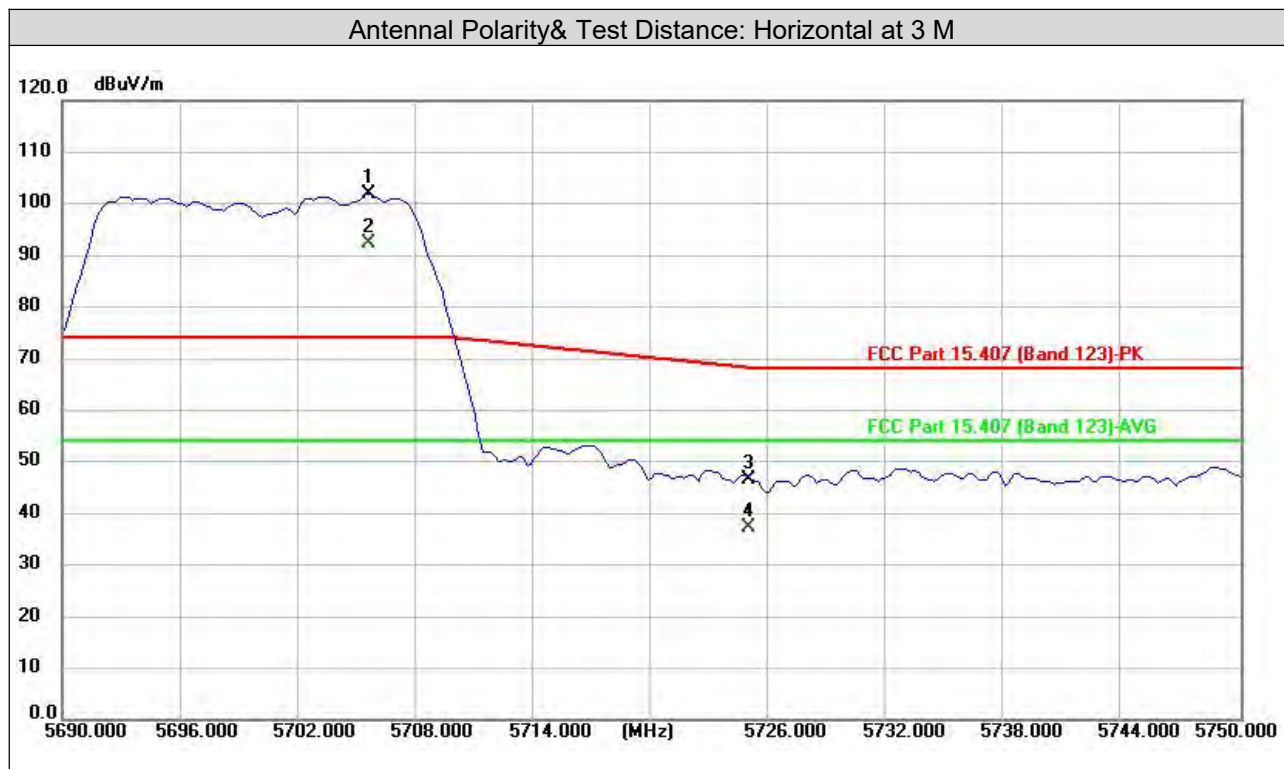
Antennal Polarity& Test Distance: Vertical at 3 M

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	11160.000	30.40	18.16	48.56	74.00	-25.44	peak	151	23
2	11160.000	20.83	18.16	38.99	54.00	-15.01	AVG	151	23
3	16740.000	34.28	25.06	59.34	74.00	-14.66	peak	215	250
4	16740.000	22.95	25.06	48.01	54.00	-5.99	AVG	215	250

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 140



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1#	5705.600	96.80	5.19	101.99			peak	236	14
2#	5705.600	87.06	5.19	92.25			AVG	236	14
3	5725.000	41.29	5.23	46.52	68.20	-21.68	peak	236	14
4	5725.000	32.07	5.23	37.30	54.00	-16.70	AVG	236	14

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 140

Antennal Polarity& Test Distance: Vertical at 3 M

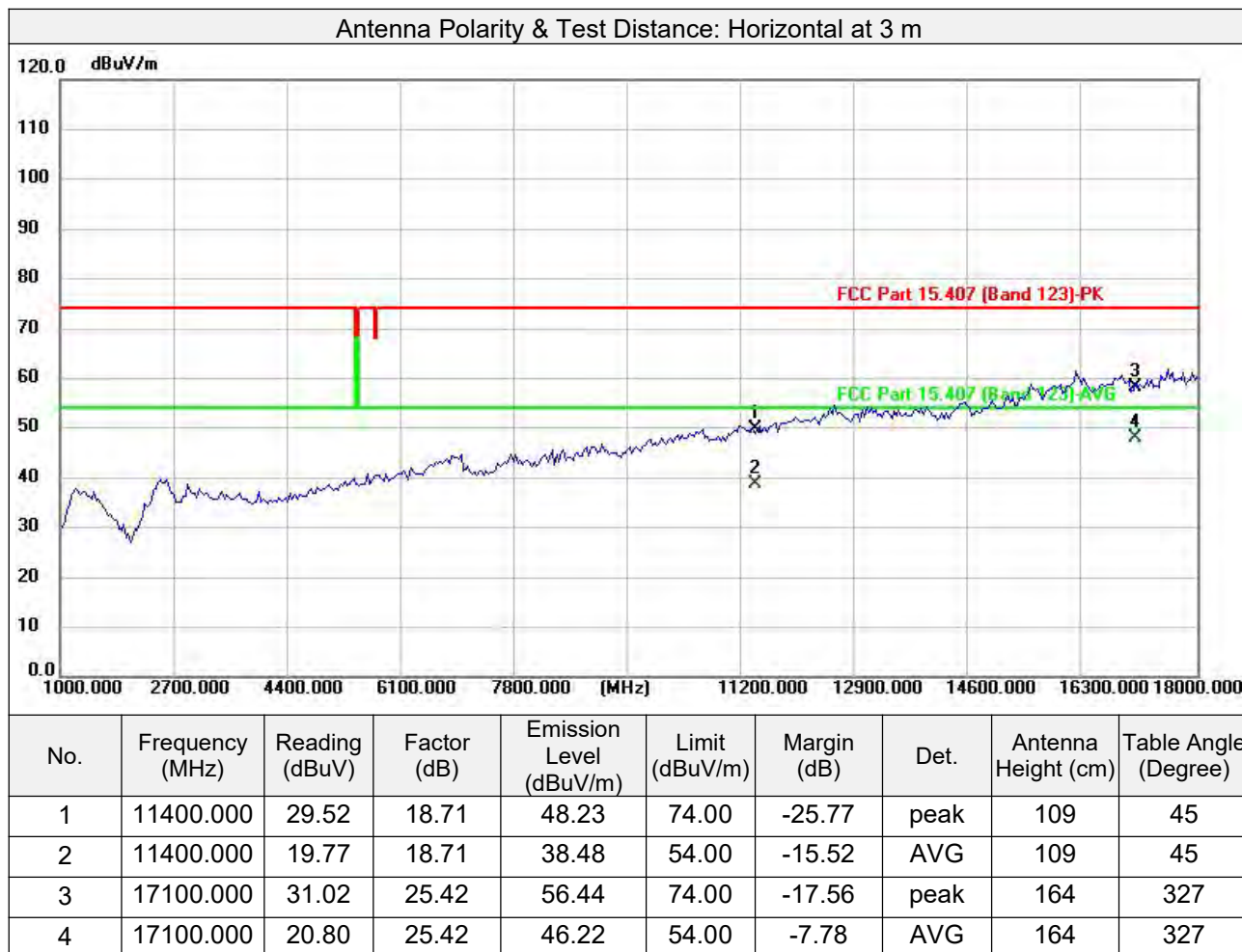


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1#	5694.050	90.28	5.16	95.44			peak	225	325
2#	5694.050	81.83	5.16	86.99			AVG	225	325
3	5725.000	37.67	5.23	42.90	68.20	-25.30	peak	225	325
4	5725.000	31.40	5.23	36.63	54.00	-17.37	AVG	225	325

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 140



Remarks:

6. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
7. Margin value = Emission level – Limit value
8. #: Fundamental frequency
9. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
10. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11a	Test Channel	Channel 140

Antenna Polarity & Test Distance: Vertical at 3 m

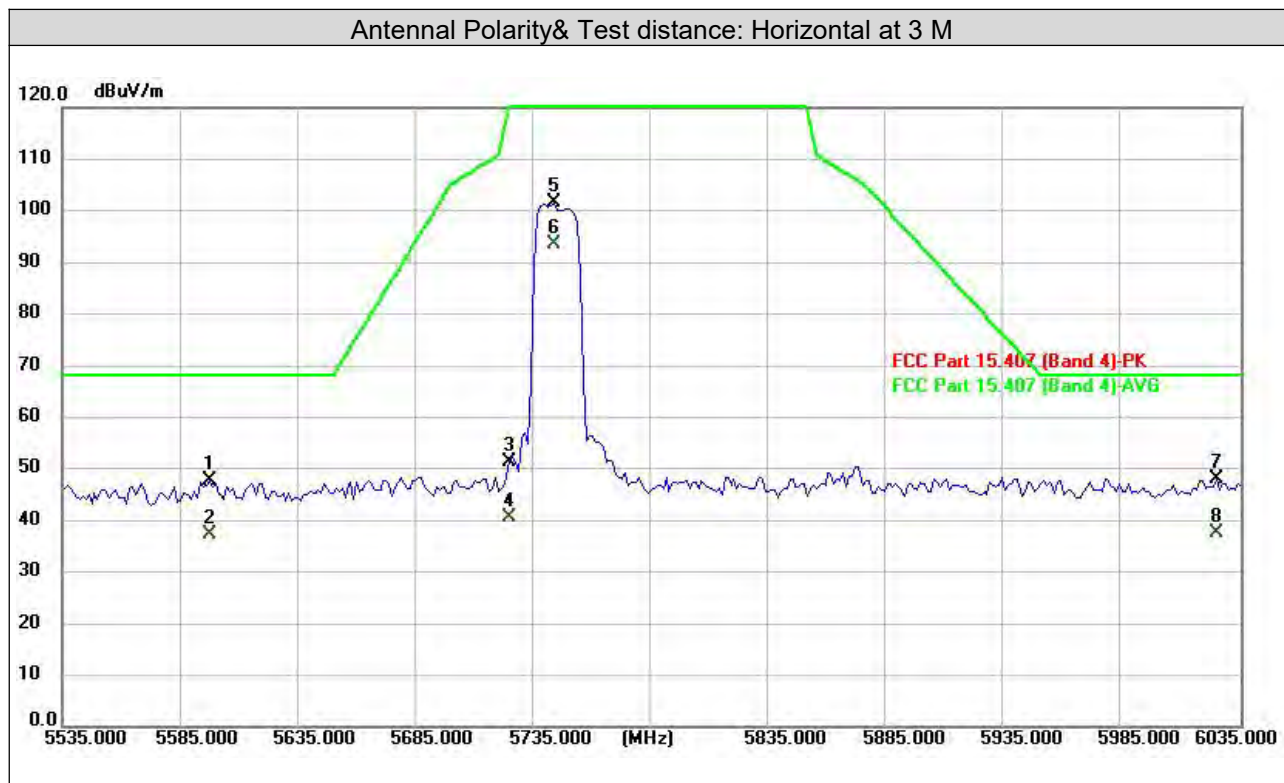


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Antenna Height (cm)	Table Angle (Degree)
1	11400.000	29.80	18.71	48.51	74.00	-25.49	peak	109	45
2	11400.000	19.54	18.71	38.25	54.00	-15.75	AVG	109	45
3	17100.000	31.69	25.42	57.11	74.00	-16.89	peak	164	327
4	17100.000	21.03	25.42	46.45	54.00	-7.55	AVG	164	327

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 149

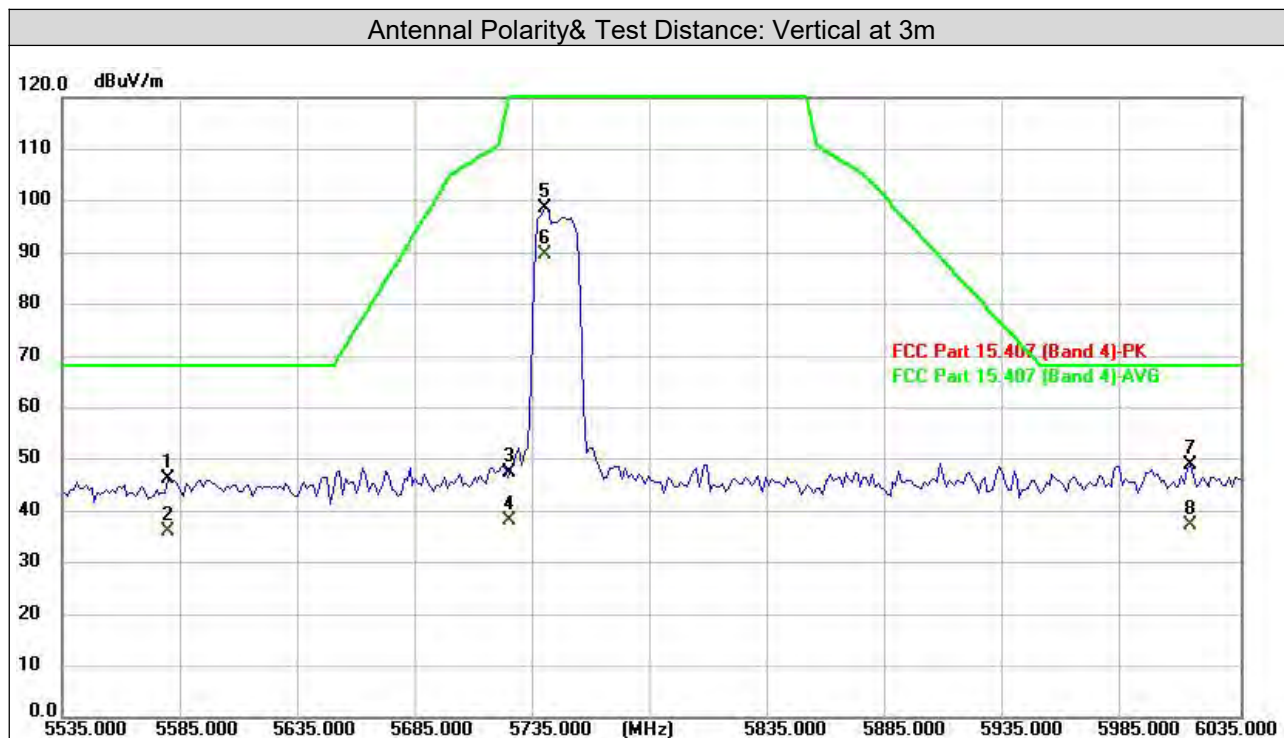


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5597.500	42.64	4.95	47.59	68.20	-20.61	peak	227	310
2	5597.500	32.18	4.95	37.13	68.20	-31.07	AVG	227	310
3	5725.000	46.23	5.23	51.46	122.20	-70.74	peak	227	310
4	5725.000	35.30	5.23	40.53	122.20	-81.67	AVG	227	310
5	5743.750	96.35	5.27	101.62	122.20	-20.58	peak	227	310
6	5743.750	88.17	5.27	93.44	122.20	-28.76	AVG	227	310
7	6025.000	42.03	5.94	47.97	68.20	-20.23	peak	227	310
8	6025.000	31.73	5.94	37.67	68.20	-30.53	AVG	227	310

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 149



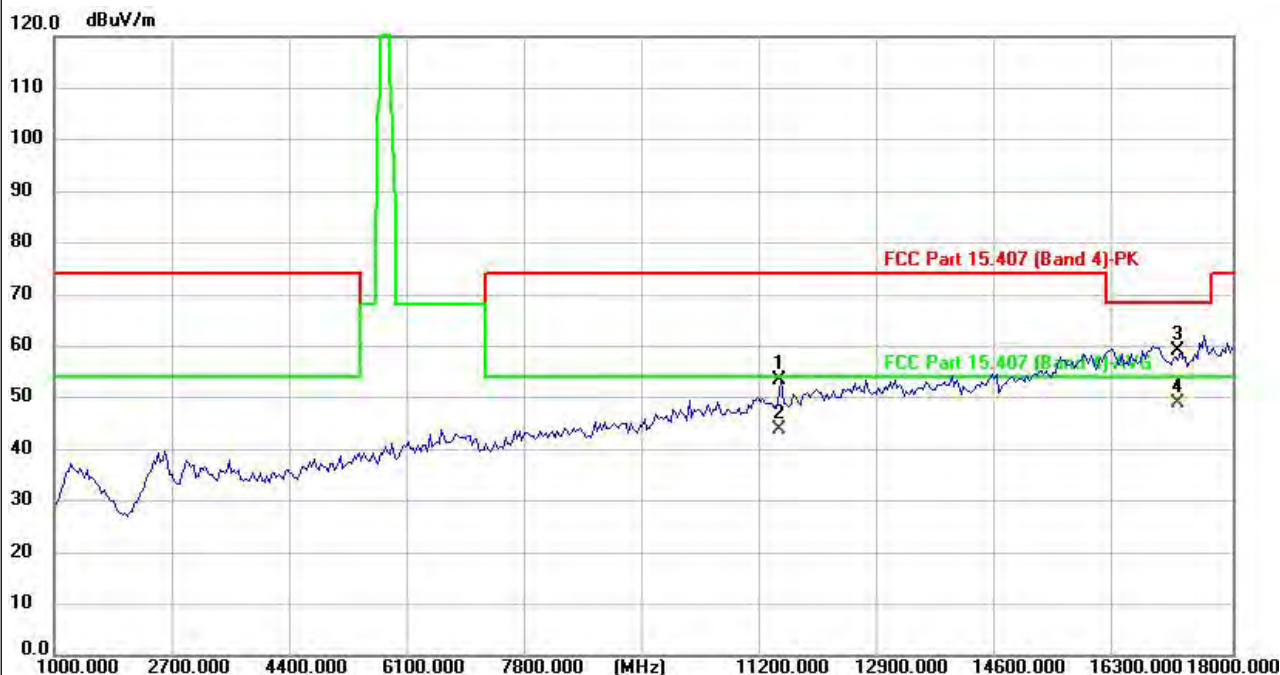
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5580.000	41.33	4.90	46.23	68.20	-21.97	peak	210	323
2	5580.000	31.30	4.90	36.20	68.20	-32.00	AVG	210	323
3	5725.000	42.33	5.23	47.56	122.20	-74.64	peak	210	323
4	5725.000	32.97	5.23	38.20	122.20	-84.00	AVG	210	323
5	5740.000	93.41	5.27	98.68	122.20	-23.52	peak	210	323
6	5740.000	84.50	5.27	89.77	122.20	-32.43	AVG	210	323
7	6013.750	42.92	5.90	48.82	68.20	-19.38	peak	210	323
8	6013.750	31.36	5.90	37.26	68.20	-30.94	AVG	210	323

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 149

Antenna Polarity& Test distance: Horizontal at 3 M

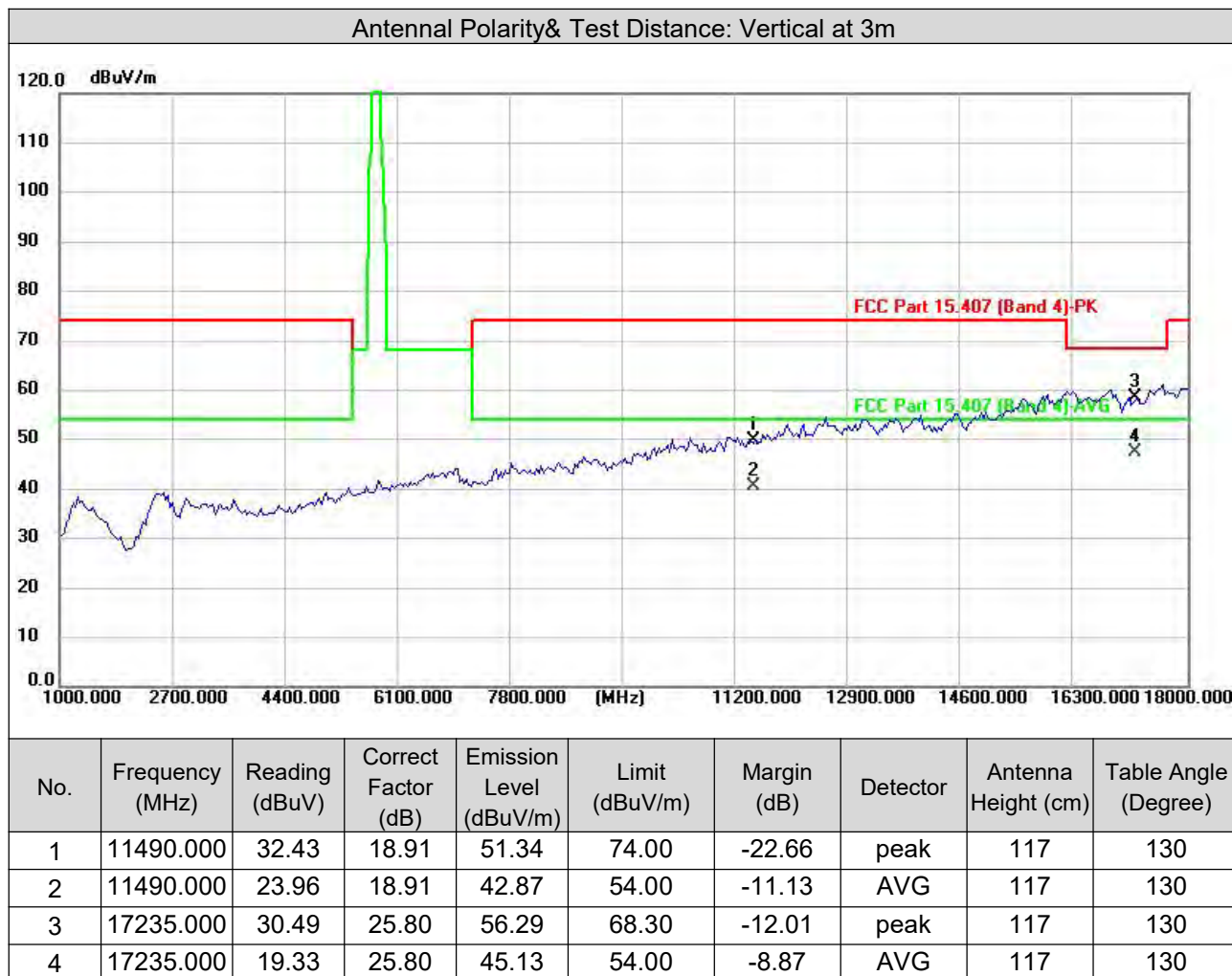


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	11490.000	36.19	18.91	55.10	74.00	-18.90	peak	121	194
2	11490.000	27.08	18.91	45.99	54.00	-8.01	AVG	121	194
3	17235.000	32.31	25.80	58.11	68.30	-10.19	peak	121	194
4	17235.000	22.53	25.80	48.33	54.00	-5.67	AVG	121	194

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

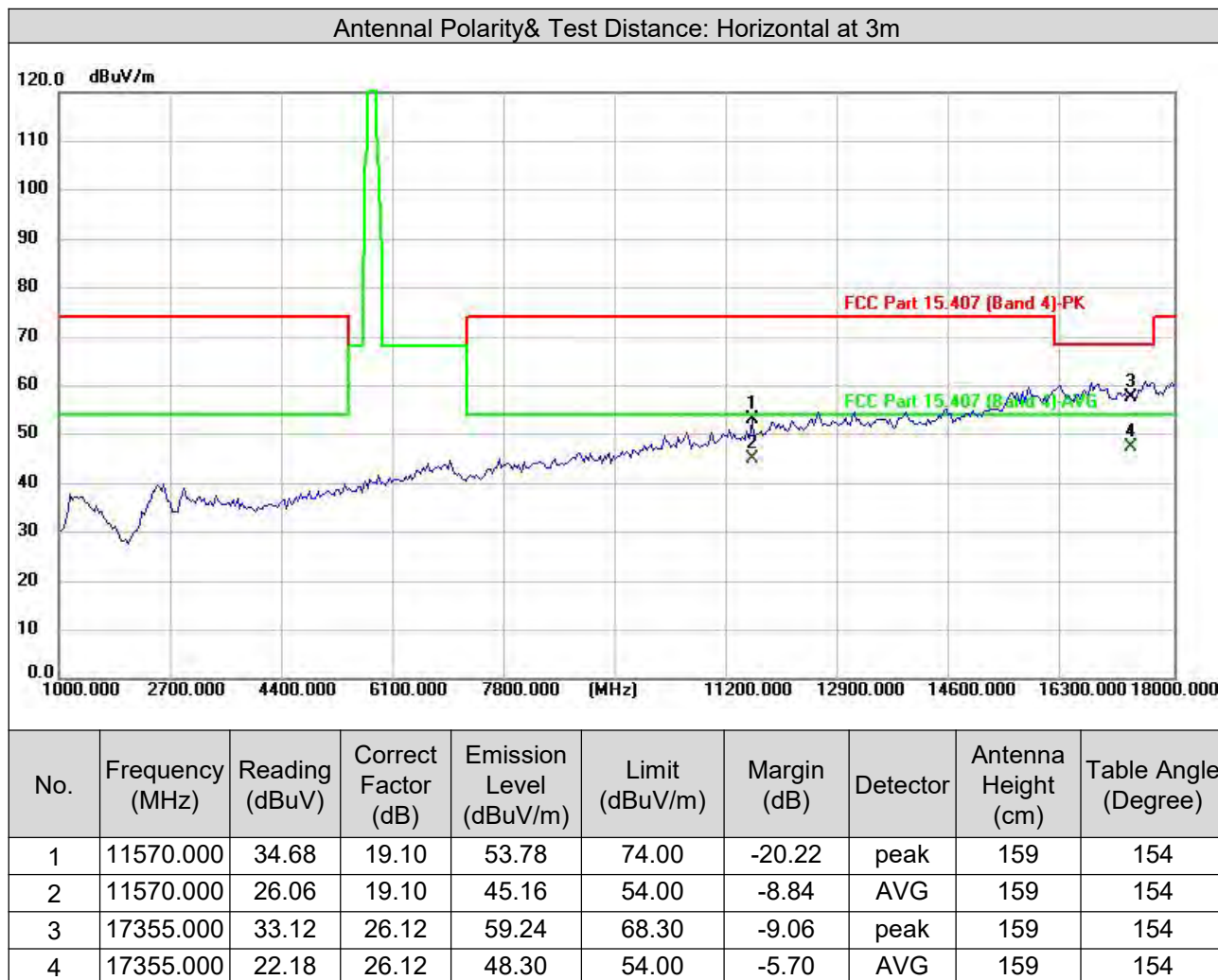
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 149



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

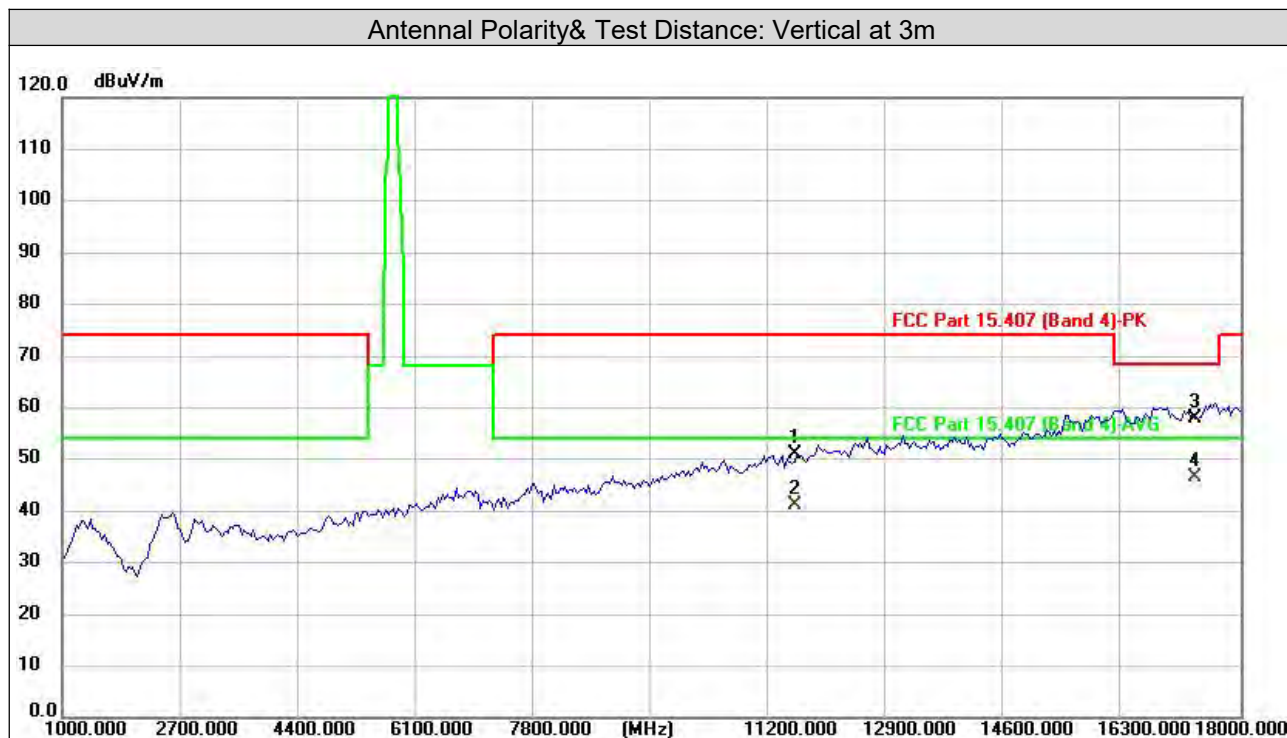
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 157



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 157



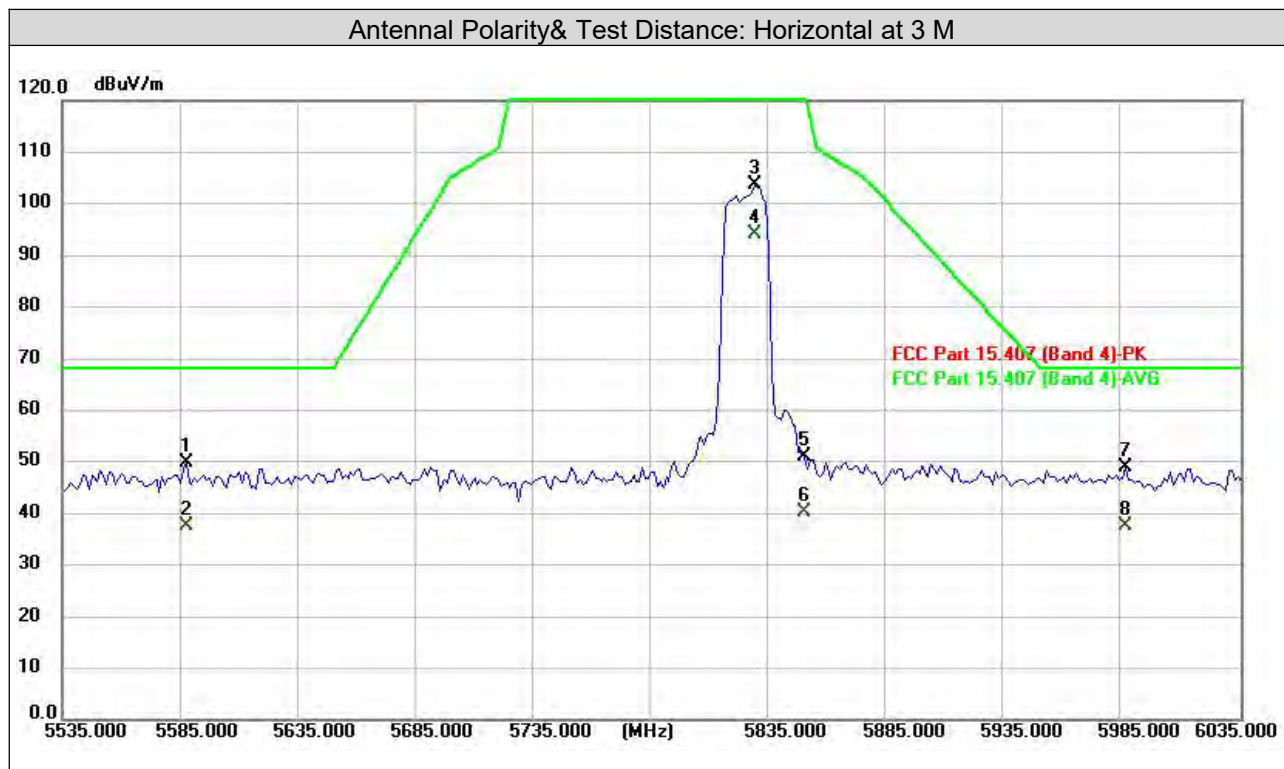
Antennal Polarity& Test Distance: Vertical at 3 M

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	11570.000	32.28	19.10	51.38	74.00	-22.62	peak	133	154
2	11570.000	23.06	19.10	42.16	54.00	-11.84	AVG	133	154
3	17355.000	30.72	26.12	56.84	68.30	-11.46	peak	133	154
4	17355.000	19.13	26.12	45.25	54.00	-8.75	AVG	133	154

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 165

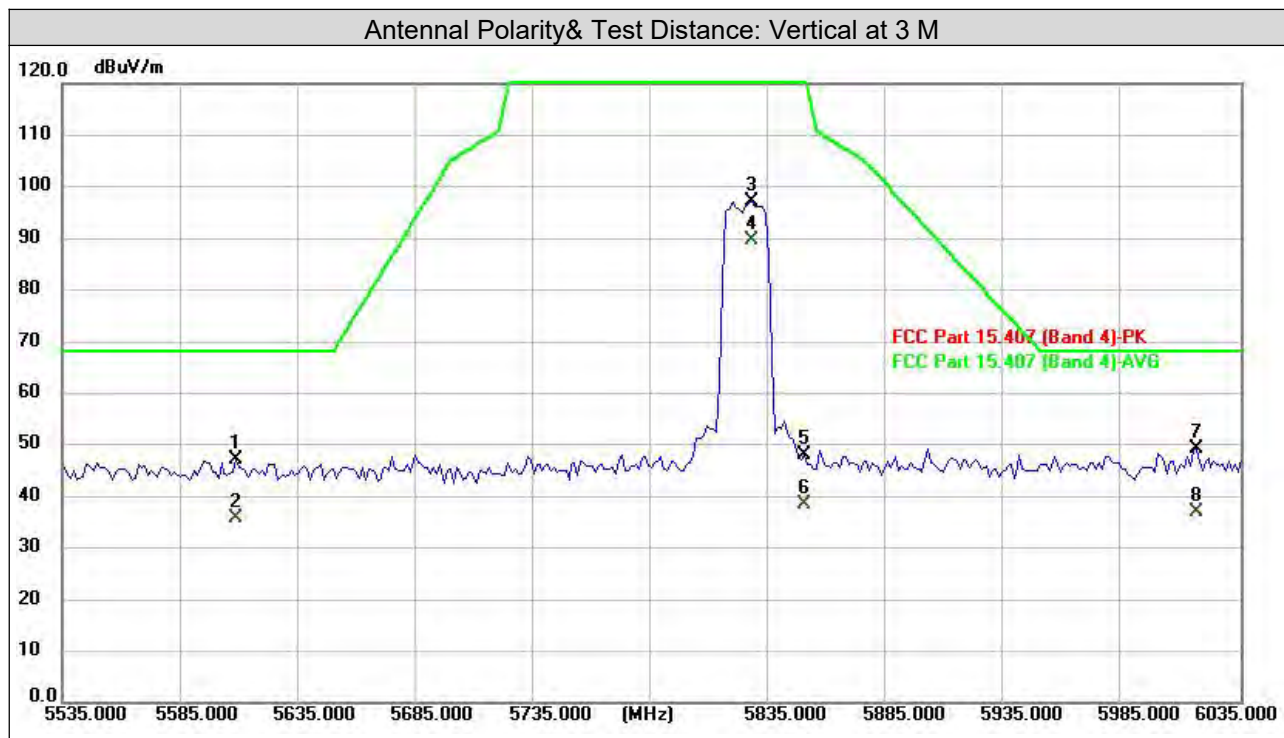


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5587.500	44.99	4.93	49.92	68.20	-18.28	peak	224	19
2	5587.500	32.68	4.93	37.61	68.20	-30.59	AVG	224	19
3	5828.750	98.20	5.47	103.67	122.20	-18.53	peak	224	19
4	5828.750	88.53	5.47	94.00	122.20	-28.20	AVG	224	19
5	5850.000	45.53	5.52	51.05	122.20	-71.15	peak	224	19
6	5850.000	34.63	5.52	40.15	122.20	-82.05	AVG	224	19
7	5986.250	42.97	5.82	48.79	68.20	-19.41	peak	224	19
8	5986.250	31.75	5.82	37.57	68.20	-30.63	AVG	224	19

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 165

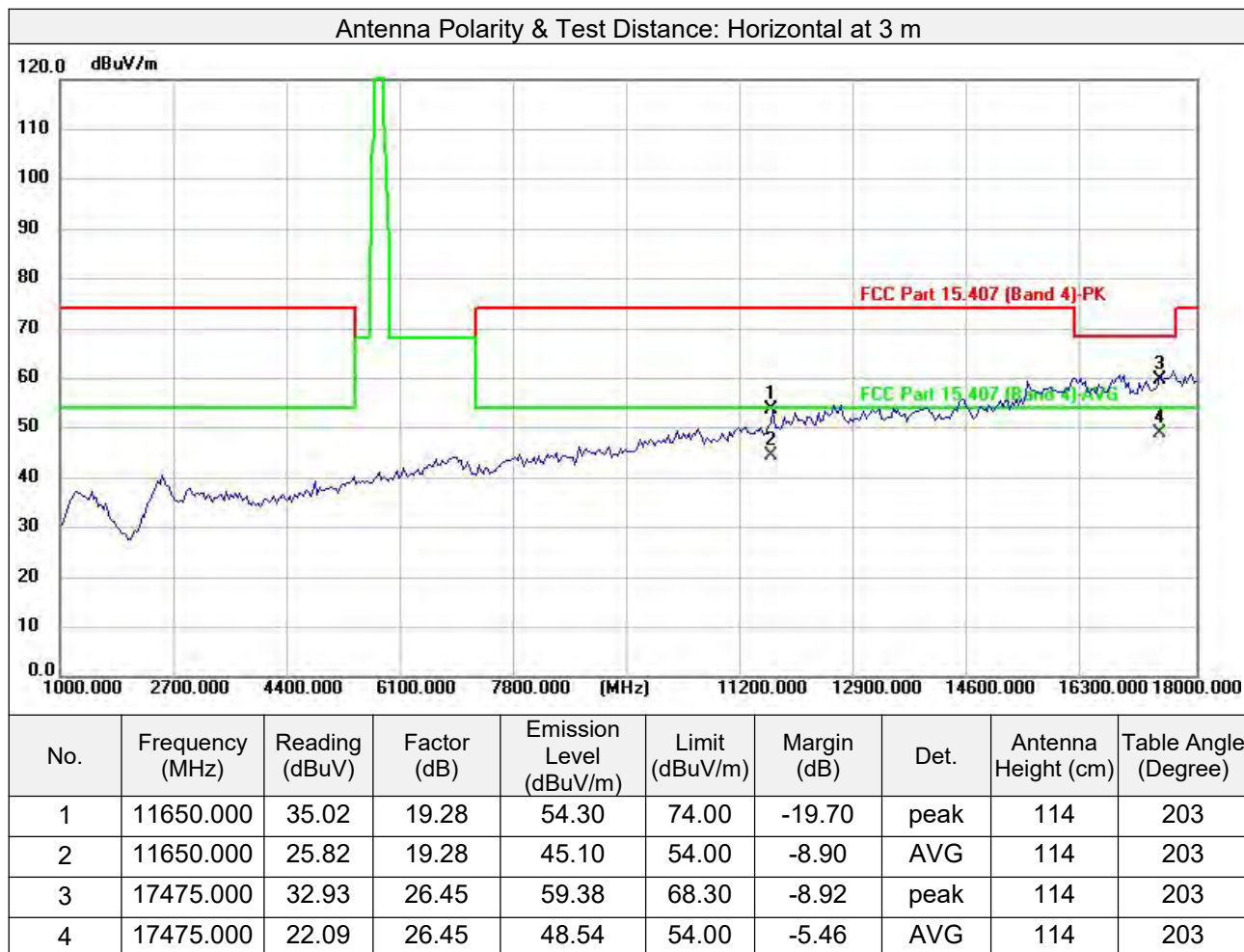


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Height (cm)	Table Angle (Degree)
1	5608.750	42.17	4.97	47.14	68.20	-21.06	peak	214	319
2	5608.750	30.93	4.97	35.90	68.20	-32.30	AVG	214	319
3	5827.500	91.77	5.47	97.24	122.20	-24.96	peak	214	319
4	5827.500	84.02	5.47	89.49	122.20	-32.71	AVG	214	319
5	5850.000	42.40	5.52	47.92	122.20	-74.28	peak	214	319
6	5850.000	32.83	5.52	38.35	122.20	-83.85	AVG	214	319
7	6016.250	43.39	5.91	49.30	68.20	-18.90	peak	214	319
8	6016.250	31.13	5.91	37.04	68.20	-31.16	AVG	214	319

Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

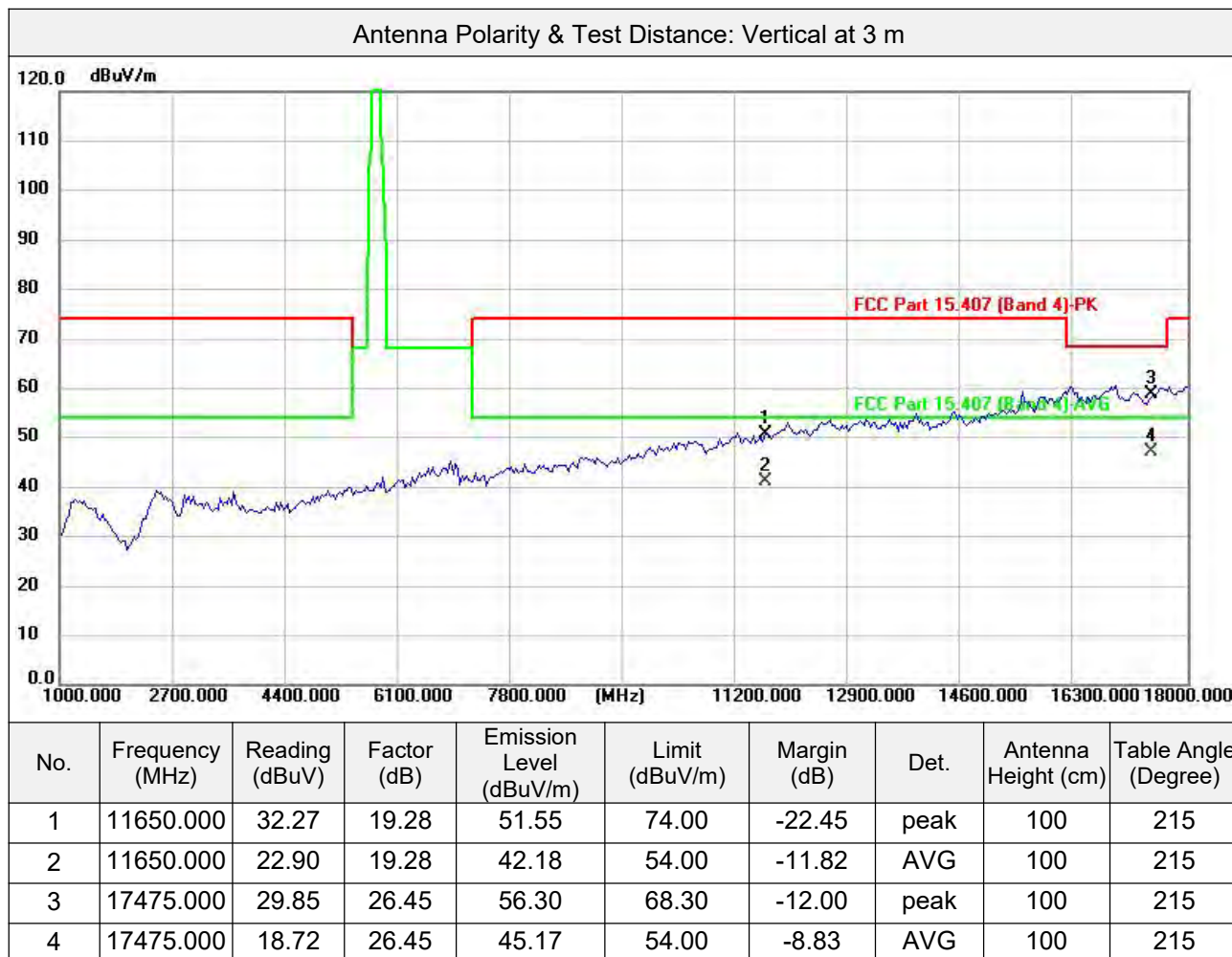
Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 165



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamplifier Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

Frequency Range	1GHz ~ 40GHz	Detector Function	Peak (PK) Quasi-peak (QP)
Test Mode	802.11ac(20MHz)	Test Channel	Channel 165



Remarks:

1. Emission Level = Read Level + Factor (Antenna Factor + Cable Loss - Preamp Factor)
2. Margin value = Emission level – Limit value
3. #: Fundamental frequency
4. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report
5. The harmonic values recorded in the table are from the test results of the low SPAN spectrum

3.2 Conducted Emission Measurement**3.2.1 Limits of Conducted Emission Measurement**

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

Note:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

3.2.2 Test Instruments

Equipment	Manufacturer	Model No.	Serial No.	Next Cal. Date
EMI Test Receiver (10kHz~7GHz)	Rohde&Schwarz	ESR7	101961	2026-07-23
2 Line V-Network LISN	Rohde&Schwarz	ENV216	3560.6550.15	2026-07-23
Test software	FARAD	EZ_EMV V1.1.4.2	N/A	N/A
Broadcast test system	R&S	SFU	100410	2026-07-23

Note:

1. The calibration interval of the above test instruments is 12 months and calibrated by LISAI/CHINA.
2. The test was performed in Shielded Room 743.

3.2.3 Test Procedures

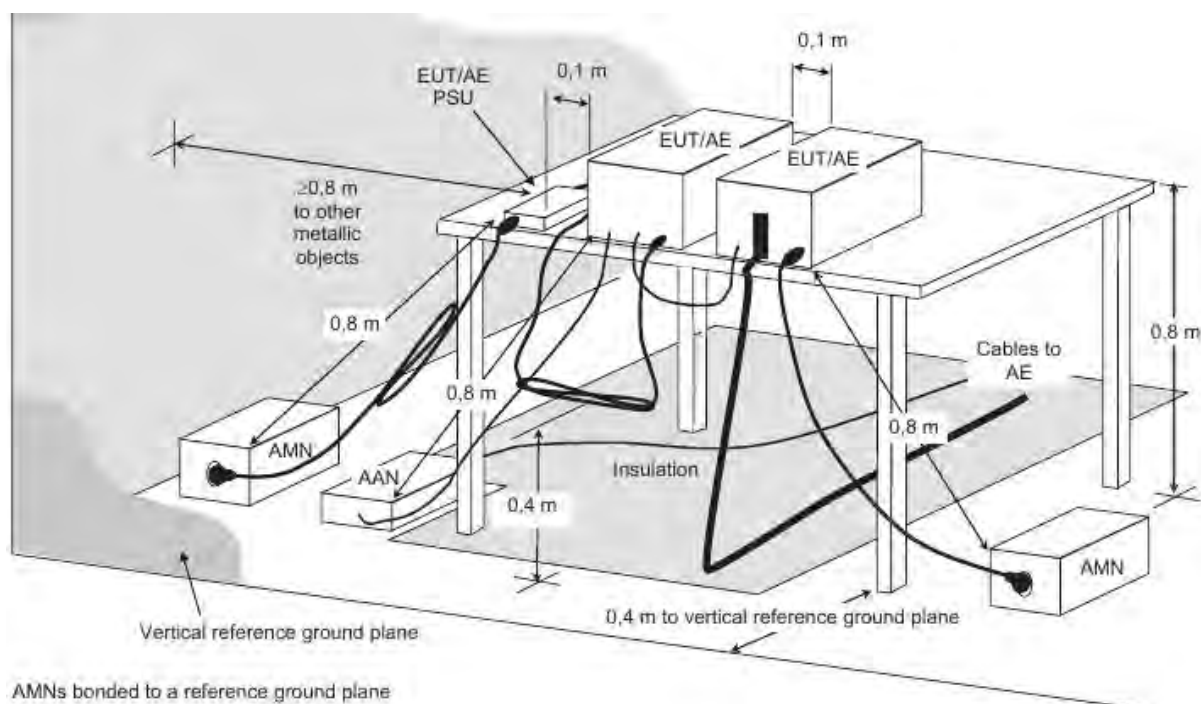
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit – 20dB) was not recorded.

Note: All modes of operation were investigated and the worst-case emissions are reported.

3.2.4 Deviation from Test Standard

No deviation.

3.2.5 Test setup



3.2.6 EUT Operating Conditions

- Placed the EUT on the testing table.
- Set the EUT under transmission condition continuously at specific channel frequency.

3.2.7 Test Results

150kHz ~ 30MHz Worst-Case Data: 802.11a

Frequency Range	150kHz ~ 30MHz	Detector Function	Quasi-Peak (QP) / Average (AV), 9kHz
Test Mode	802.11a	Test Channel	Channel 36

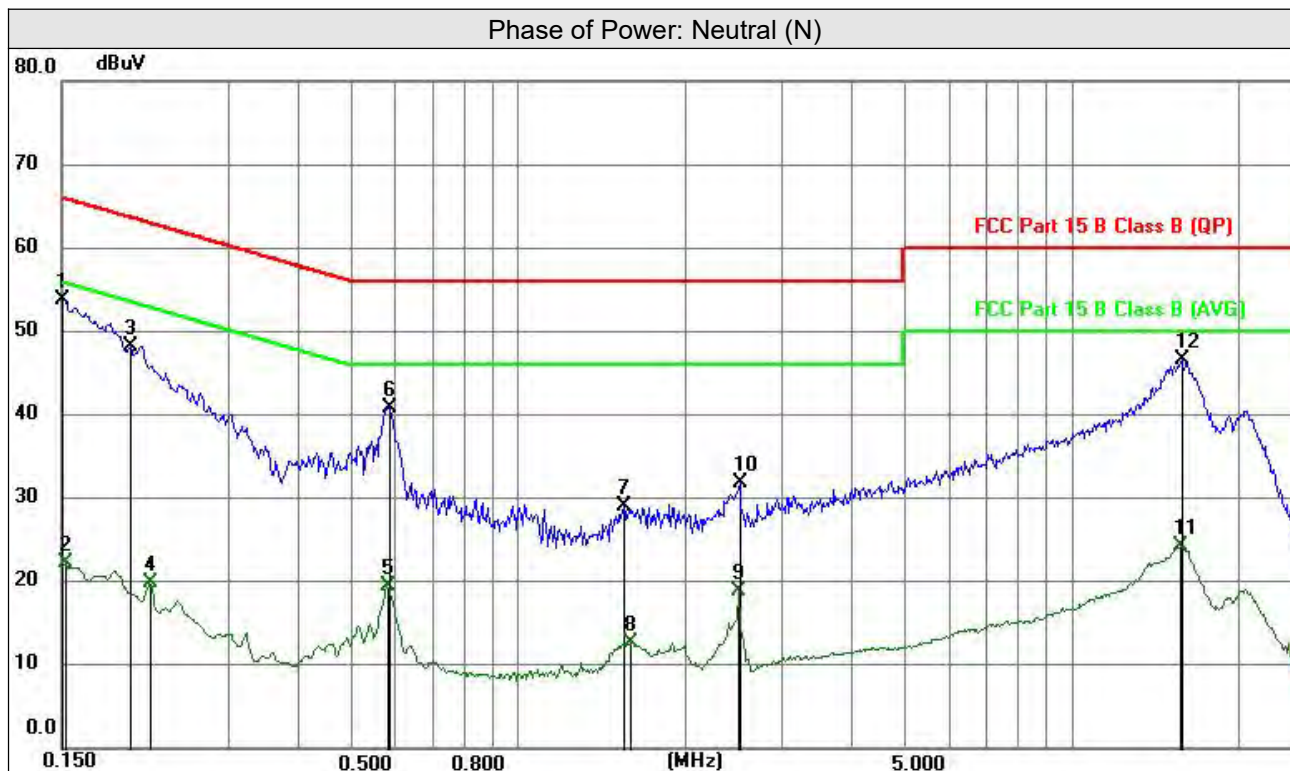


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor dB	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Remark Det.
1	0.1522	43.40	10.10	53.50	65.88	-12.38	peak
2	0.1522	12.13	10.10	22.23	55.88	-33.65	AVG
3	0.5775	23.86	9.99	33.85	56.00	-22.15	peak
4	0.5820	3.61	9.99	13.60	46.00	-32.40	AVG
5	1.6057	2.76	9.90	12.66	46.00	-33.34	AVG
6	1.8915	18.16	9.89	28.05	56.00	-27.95	peak
7	2.5080	21.90	9.85	31.75	56.00	-24.25	peak
8	2.5080	9.37	9.85	19.22	46.00	-26.78	AVG
9	15.6300	14.56	9.67	24.23	50.00	-25.77	AVG
10	16.2218	36.58	9.68	46.26	60.00	-13.74	peak
11	20.3213	9.44	9.72	19.16	50.00	-30.84	AVG
12	20.7240	31.00	9.77	40.77	60.00	-19.23	peak

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value.
4. Correction factor = Insertion loss + Cable loss.
5. Emission Level = Correction Factor + Reading Value.

Frequency Range	150kHz ~ 30MHz	Detector Function	Quasi-Peak (QP) / Average (AV), 9kHz
Test Mode	802.11a	Test Channel	Channel 36



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor dB	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Remark Det.
1	0.1500	43.63	10.11	53.74	66.00	-12.26	peak
2	0.1522	12.07	10.10	22.17	55.88	-33.71	AVG
3	0.1995	38.14	10.03	48.17	63.63	-15.46	peak
4	0.2153	9.74	10.03	19.77	53.00	-33.23	AVG
5	0.5820	9.41	9.98	19.39	46.00	-26.61	AVG
6	0.5865	30.75	9.98	40.73	56.00	-15.27	peak
7	1.5540	19.05	9.89	28.94	56.00	-27.06	peak
8	1.6057	2.78	9.89	12.67	46.00	-33.33	AVG
9	2.5080	8.96	9.82	18.78	46.00	-27.22	AVG
10	2.5148	22.03	9.82	31.85	56.00	-24.15	peak
11	15.7425	14.50	9.69	24.19	50.00	-25.81	AVG
12	15.8258	36.84	9.70	46.54	60.00	-13.46	peak

Remarks:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. The emission levels of other frequencies were very low against the limit.
3. Margin value = Emission level - Limit value.
4. Correction factor = Insertion loss + Cable loss.
5. Emission Level = Correction Factor + Reading Value.

3.3 Transmit Power Measurement

3.3.1 Limits of Transmit Power Measurement

For systems using digital modulation in the 2400–2483.5 MHz bands: 1 Watt (30dBm)

Operation Band	EUT Category		Limit
U-NII-1	-	Outdoor Access Point	1 Watt (30 dBm) (Max. e.i.r.p $\leq$ 125mW (21 dBm) at any elevation angle above 30 degrees as measured from the horizon)
	-	Fixed point-to-point Access Point	1 Watt (30 dBm)
	-	Indoor Access Point	1 Watt (30 dBm)
	√	Mobile and Portable client device	250mW (24 dBm)
U-NII-2A	√		250mW(24dBm) or 11 dBm+10LogB*
U-NII-2C	√		250mW(24dBm) or 11 dBm+10LogB*
U-NII-3	√		1 Watt (30 dBm)

* B is the 26dB emission bandwidth in MHz.

Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths $20 \leq f_{ch} < 40$ MHz for any $N_{ANT} \geq 4$;

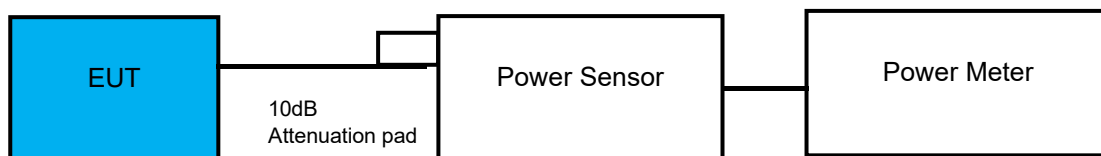
Array Gain = $5 \log(N_{ANT}/N_{ss})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{ANT} \geq 5$.

For power measurements on all other devices: Array Gain = $10 \log(N_{ANT}/N_{ss})$ dB.

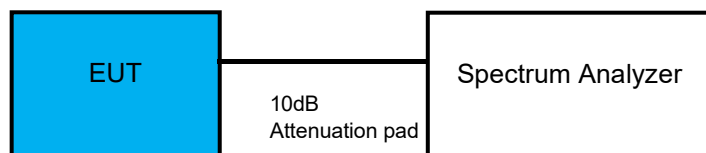
If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Test Setup

For conducted power measurement setup:



For 26dB and Occupied Bandwidth measurement setup:



3.3.3 Test Instruments

Refer to section 5 to get information of above instrument.

3.3.4 Test Procedures

*For average power measurement:

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

*For 26dB bandwidth measurement:

- 1) Set RBW = approximately 1% of the emission bandwidth.
- 2) Set the VBW > RBW.
- 3) Detector = RMS.
- 4) Trace mode = max hold.
- 5) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

*For 6dB bandwidth measurement:

- 1) Set RBW = 100 kHz.
- 2) Set the video bandwidth (VBW) ≥ 3 RBW.
- 3) Detector = Peak.
- 4) Trace mode = max hold.
- 5) Sweep = auto couple.
- 6) Allow the trace to stabilize.
- 7) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.3.5 Deviation from Test Standard

No deviation.

3.3.6 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

3.3.7 Test Results

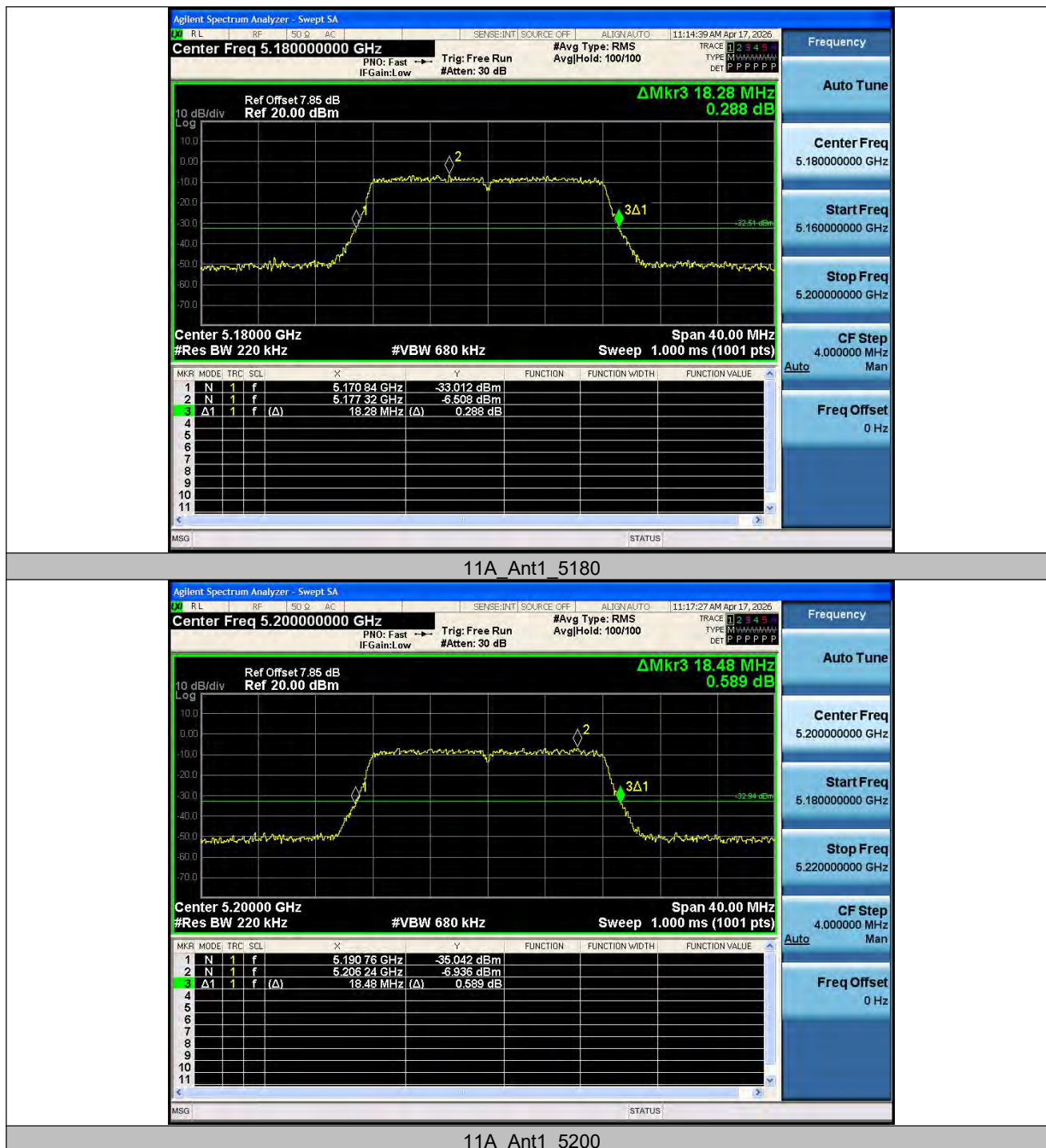
Output Power: (Gain: BAND1:6.33dBi, BAND2:6.20dBi, BAND3:5.37dBi, BAND4:4.61dBi)

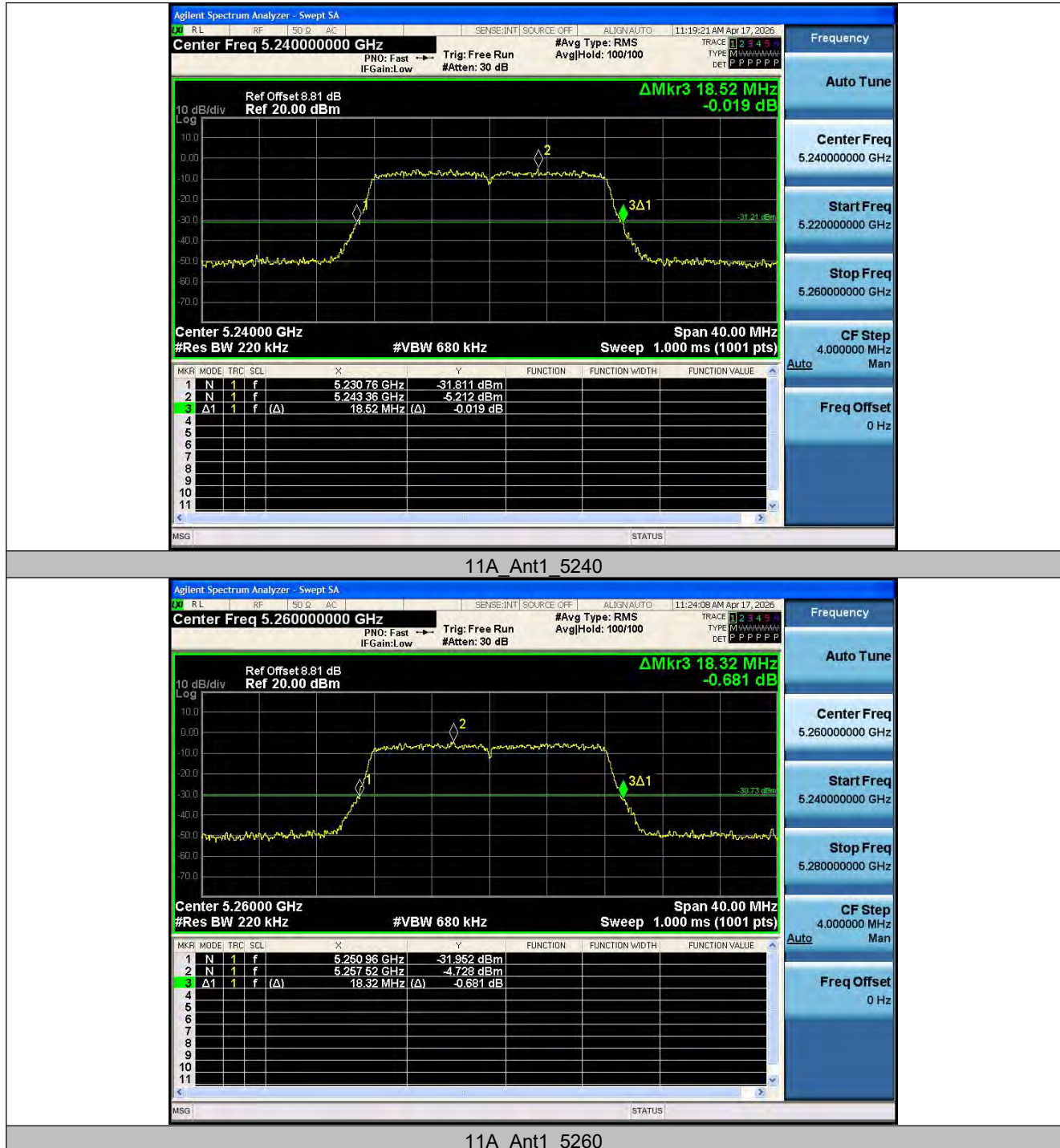
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	8.67	≤23.67	PASS
		5200	8.74	≤23.67	PASS
		5240	9.87	≤23.67	PASS
		5260	10.75	≤23.43	PASS
		5280	11.32	≤23.40	PASS
		5320	12.41	≤23.44	PASS
		5500	12.57	≤23.44	PASS
		5580	11.92	≤23.49	PASS
		5700	11.39	≤23.43	PASS
		5745	13.60	≤30.00	PASS
		5785	13.48	≤30.00	PASS
		5825	13.72	≤30.00	PASS
11N20SISO	Ant1	5180	8.88	≤23.67	PASS
		5200	9.01	≤23.67	PASS
		5240	10.08	≤23.67	PASS
		5260	11.02	≤23.65	PASS
		5280	11.58	≤23.70	PASS
		5320	12.62	≤23.64	PASS
		5500	12.88	≤23.64	PASS
		5580	12.26	≤23.67	PASS
		5700	11.69	≤23.66	PASS
		5745	13.95	≤30.00	PASS
		5785	13.85	≤30.00	PASS
		5825	13.94	≤30.00	PASS
11AC20SISO	Ant1	5180	9.08	≤23.67	PASS
		5200	9.14	≤23.67	PASS
		5240	10.14	≤23.67	PASS
		5260	11.20	≤23.65	PASS
		5280	11.71	≤23.67	PASS
		5320	12.73	≤23.67	PASS
		5500	12.99	≤23.66	PASS
		5580	12.28	≤23.64	PASS
		5700	11.80	≤23.65	PASS
		5745	14.01	≤30.00	PASS
		5785	13.99	≤30.00	PASS
		5825	14.01	≤30.00	PASS
11AX20SISO	Ant1	5180	9.75	≤23.67	PASS
		5200	9.97	≤23.67	PASS
		5240	10.95	≤23.67	PASS
		5260	11.82	≤23.80	PASS
		5280	12.45	≤23.78	PASS
		5320	13.54	≤23.79	PASS
		5500	13.73	≤23.77	PASS
		5580	13.03	≤23.79	PASS
		5700	12.50	≤23.78	PASS
		5745	14.73	≤30.00	PASS
		5785	14.68	≤30.00	PASS
		5825	14.70	≤30.00	PASS

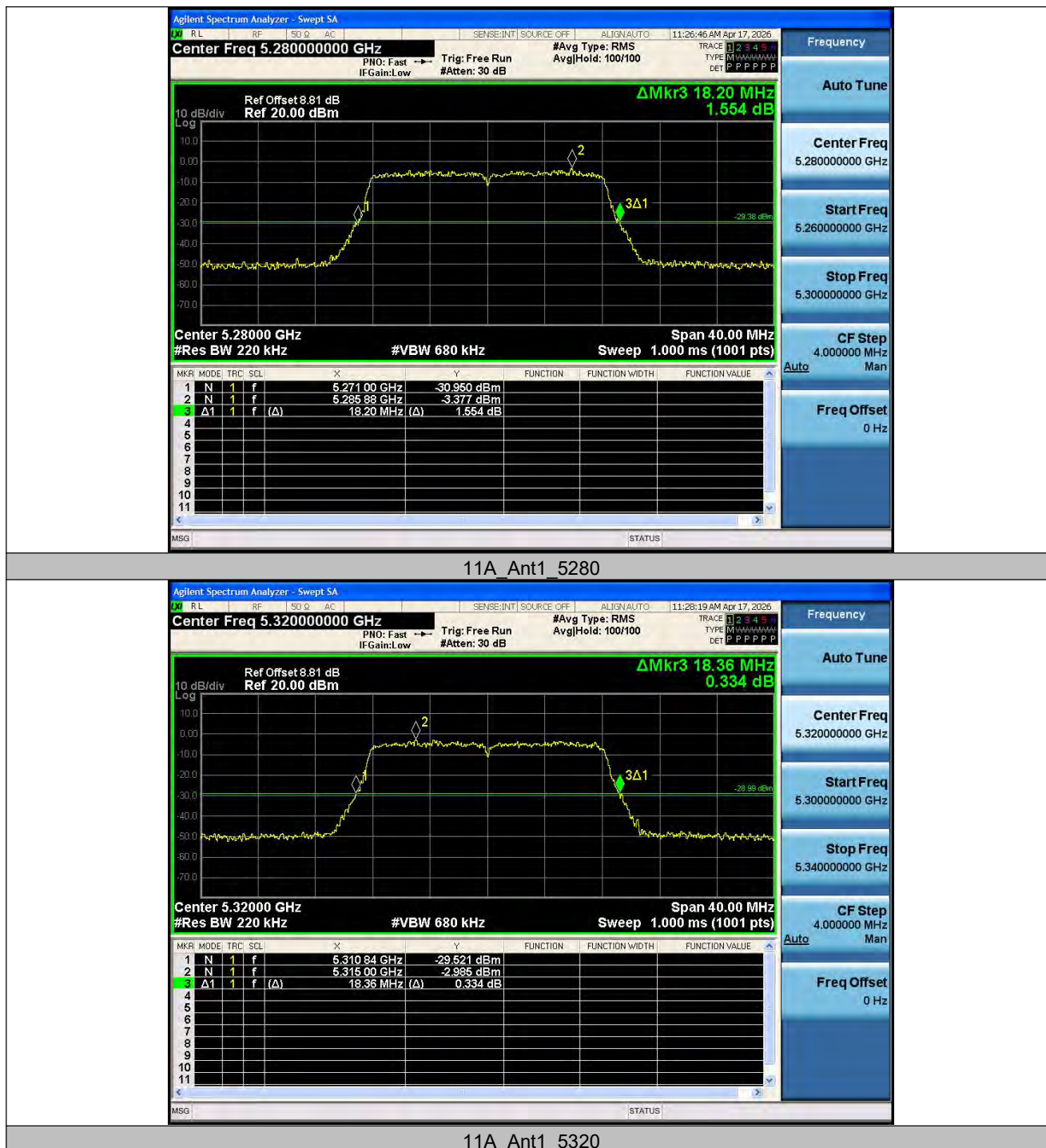
26dB Bandwidth:

TestMode	Antenna	Channel	26db EBW [MHz]	11dBm+10LogB* (dBm)	FL[MHz]	FH[MHz]
11A	Ant1	5180	18.280	-	5170.840	5189.120
		5200	18.480	-	5190.760	5209.240
		5240	18.520	-	5230.760	5249.280
		5260	18.320	23.63	5250.960	5269.280
		5280	18.200	23.60	5271.000	5289.200
		5320	18.360	23.64	5310.840	5329.200
		5500	18.360	23.64	5490.840	5509.200
		5580	18.560	23.69	5570.800	5589.360
		5700	18.320	23.63	5690.800	5709.120
		5745	18.360	-	5735.880	5754.240
		5785	18.400	-	5775.800	5794.200
		5825	18.440	-	5815.880	5834.320
11N20SISO	Ant1	5180	19.440	-	5170.320	5189.760
		5200	19.400	-	5190.400	5209.800
		5240	19.320	-	5230.320	5249.640
		5260	19.280	23.85	5250.360	5269.640
		5280	19.480	23.90	5270.360	5289.840
		5320	19.240	23.84	5310.400	5329.640
		5500	19.240	23.84	5490.400	5509.640
		5580	19.360	23.87	5570.320	5589.680
		5700	19.320	23.86	5690.320	5709.640
		5745	19.240	-	5735.400	5754.640
		5785	19.360	-	5775.360	5794.720
		5825	19.400	-	5815.320	5834.720
11AC20SISO	Ant1	5180	19.440	-	5170.280	5189.720
		5200	19.280	-	5190.320	5209.600
		5240	19.280	-	5230.280	5249.560
		5260	19.280	23.85	5250.360	5269.640
		5280	19.360	23.87	5270.320	5289.680
		5320	19.360	23.87	5310.360	5329.720
		5500	19.320	23.86	5490.280	5509.600
		5580	19.240	23.84	5570.320	5589.560
		5700	19.280	23.85	5690.320	5709.600
		5745	19.240	-	5735.360	5754.600
		5785	19.360	-	5775.280	5794.640
		5825	19.360	-	5815.360	5834.720
11AX20SISO	Ant1	5180	20.280	-	5169.680	5189.960
		5200	19.880	-	5190.040	5209.920
		5240	19.840	-	5230.120	5249.960
		5260	19.960	24.00	5250.040	5270.000
		5280	19.880	23.98	5270.040	5289.920
		5320	19.920	23.99	5310.080	5330.000
		5500	19.800	23.97	5490.120	5509.920
		5580	19.920	23.99	5570.040	5589.960
		5700	19.880	23.98	5690.040	5709.920
		5745	19.840	-	5735.080	5754.920
		5785	19.880	-	5775.080	5794.960
		5825	20.000	-	5815.040	5835.040

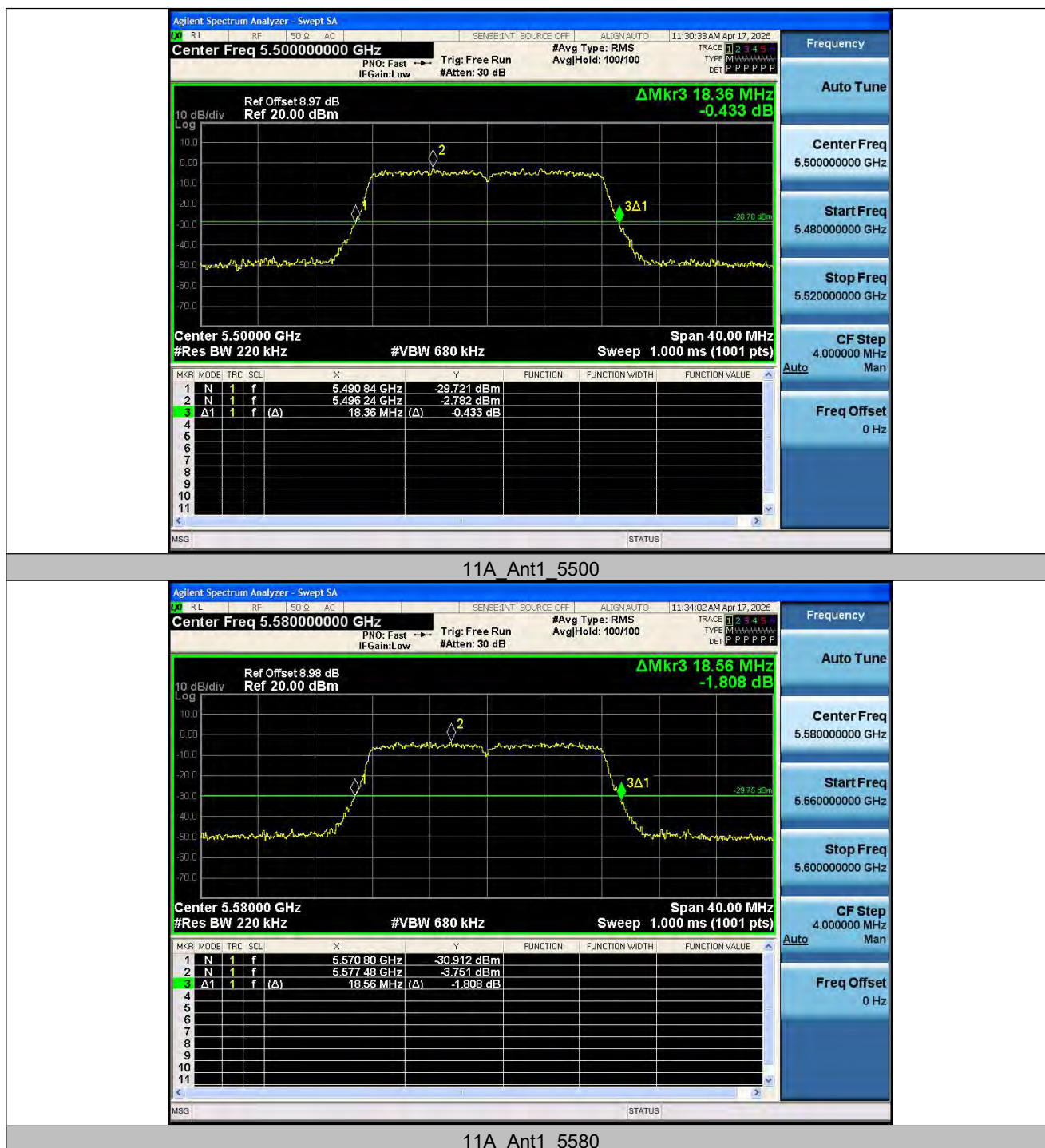
Test Report No.: 26040905-RF-US-04







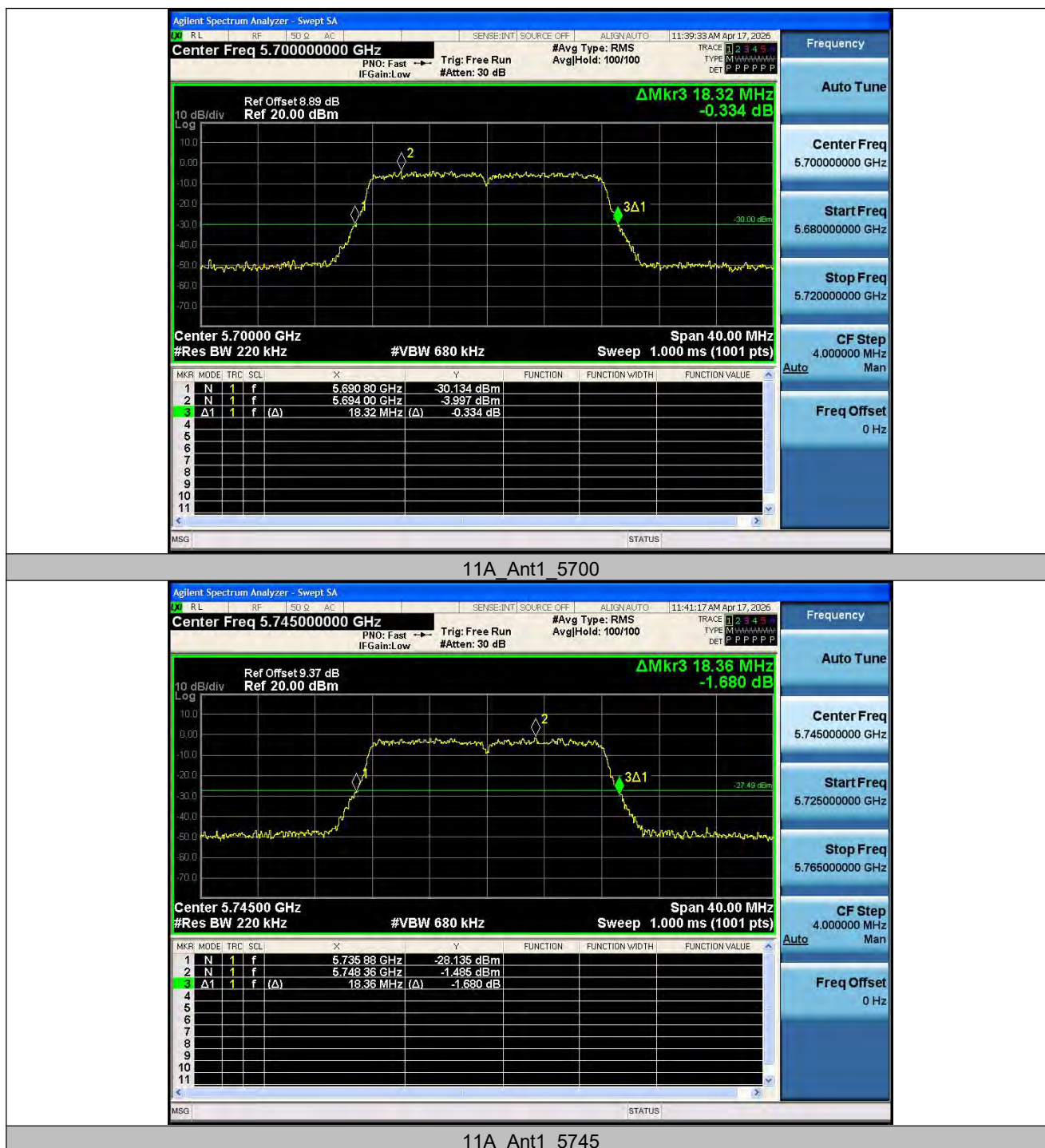
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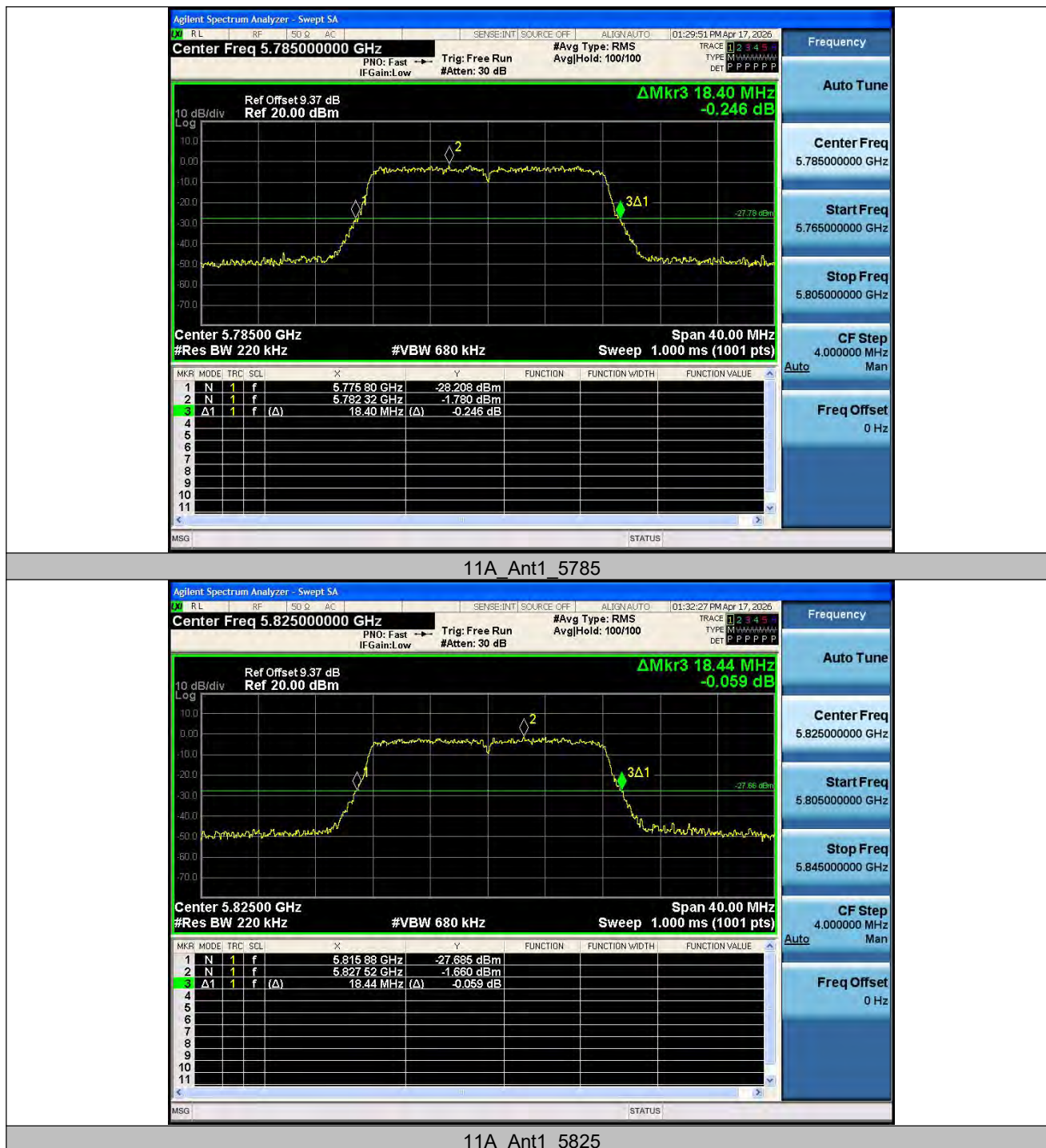


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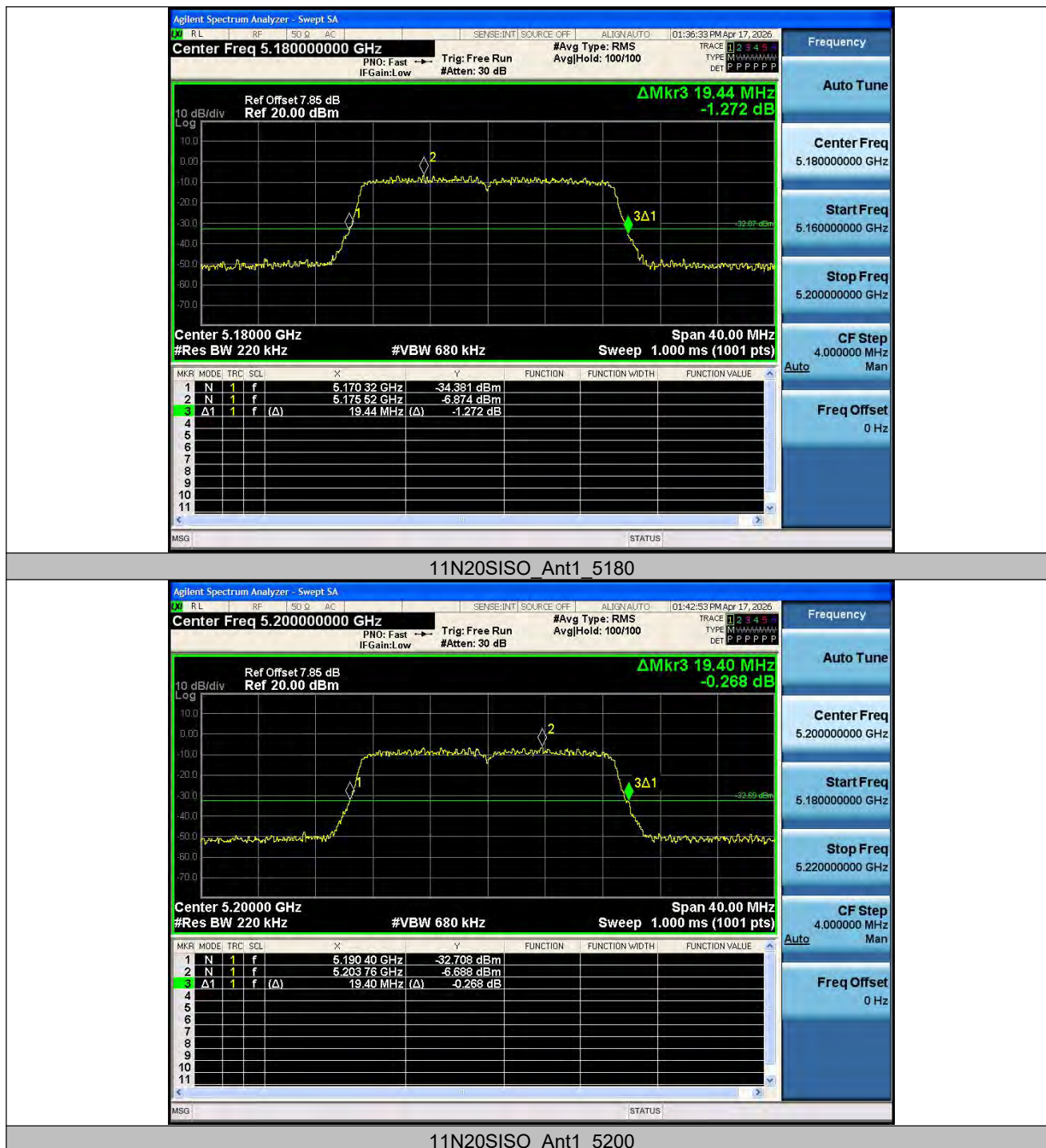
Tel: [0769-85598986](tel:0769-85598986)
 Web.: www.lyns-tci.com
 E-Mail: service-hs@lyns-tci.com

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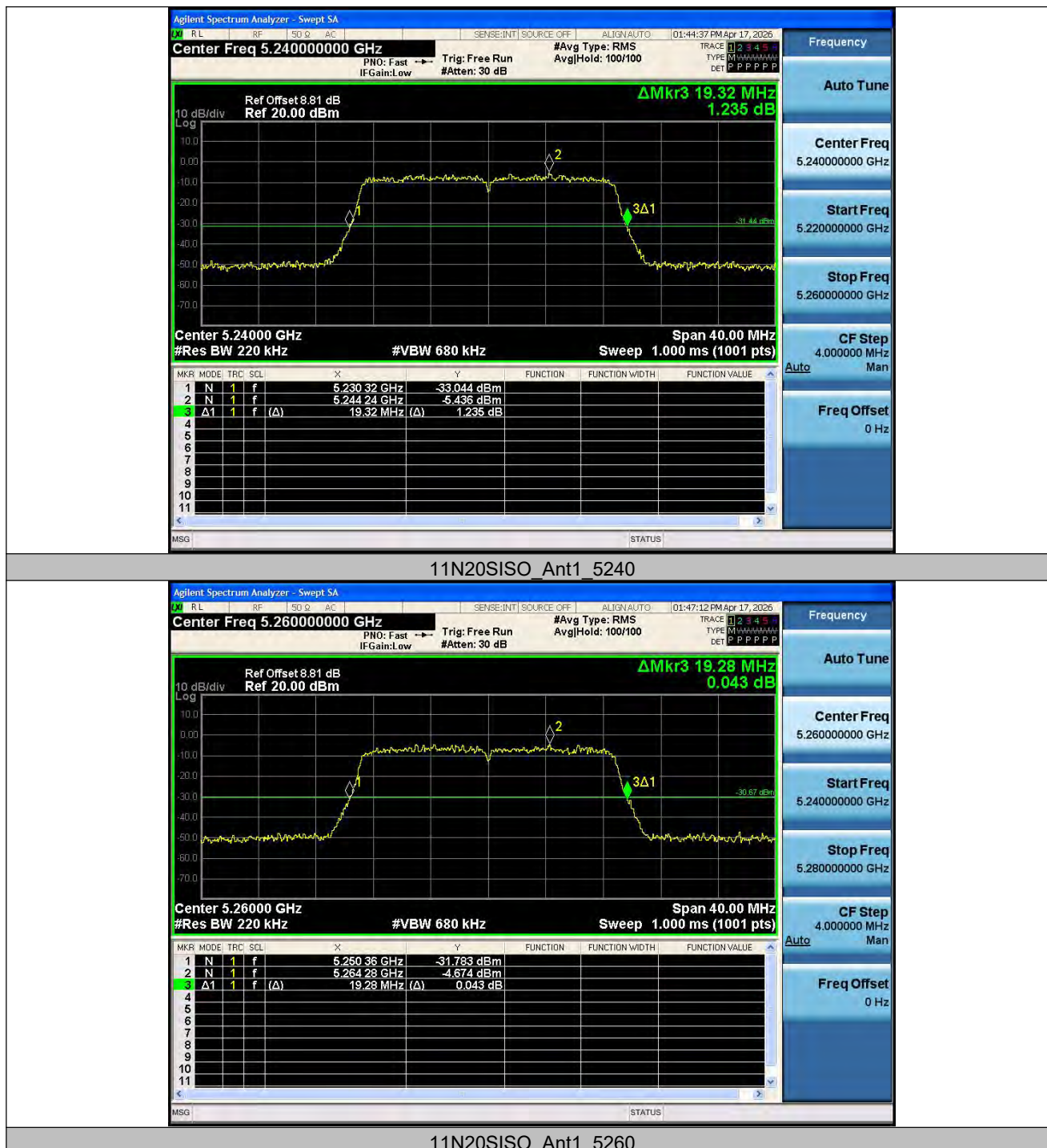
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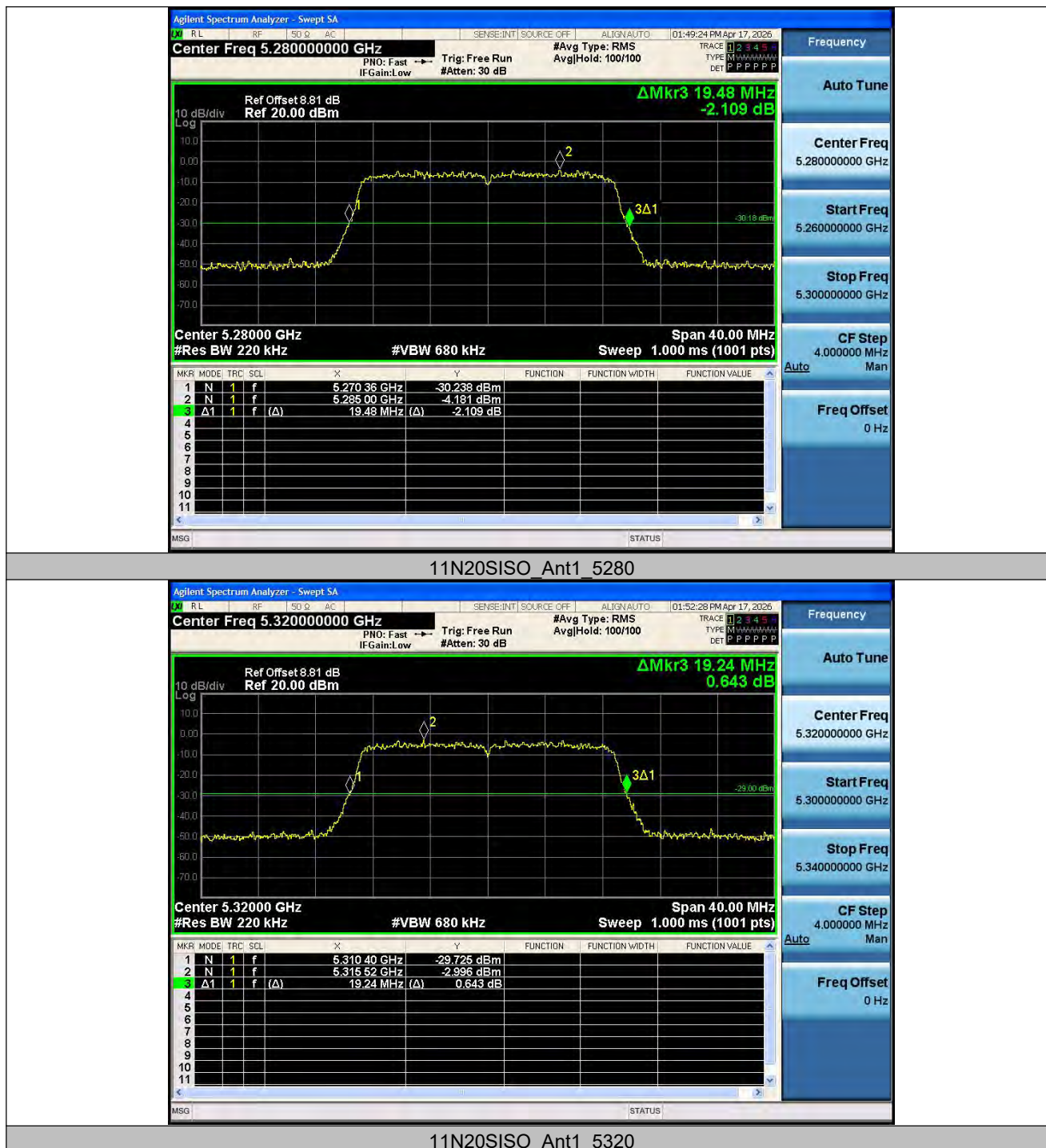
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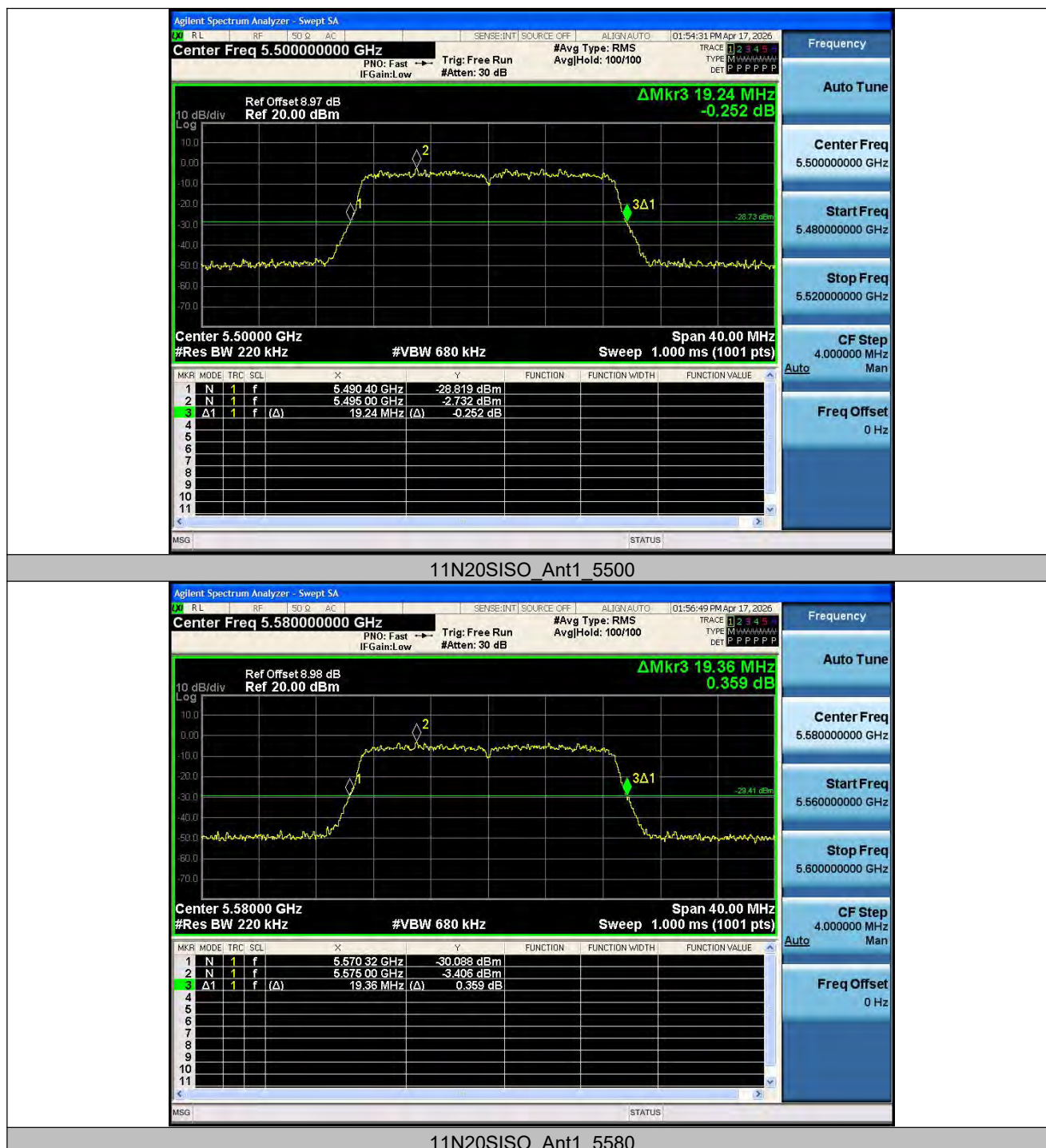
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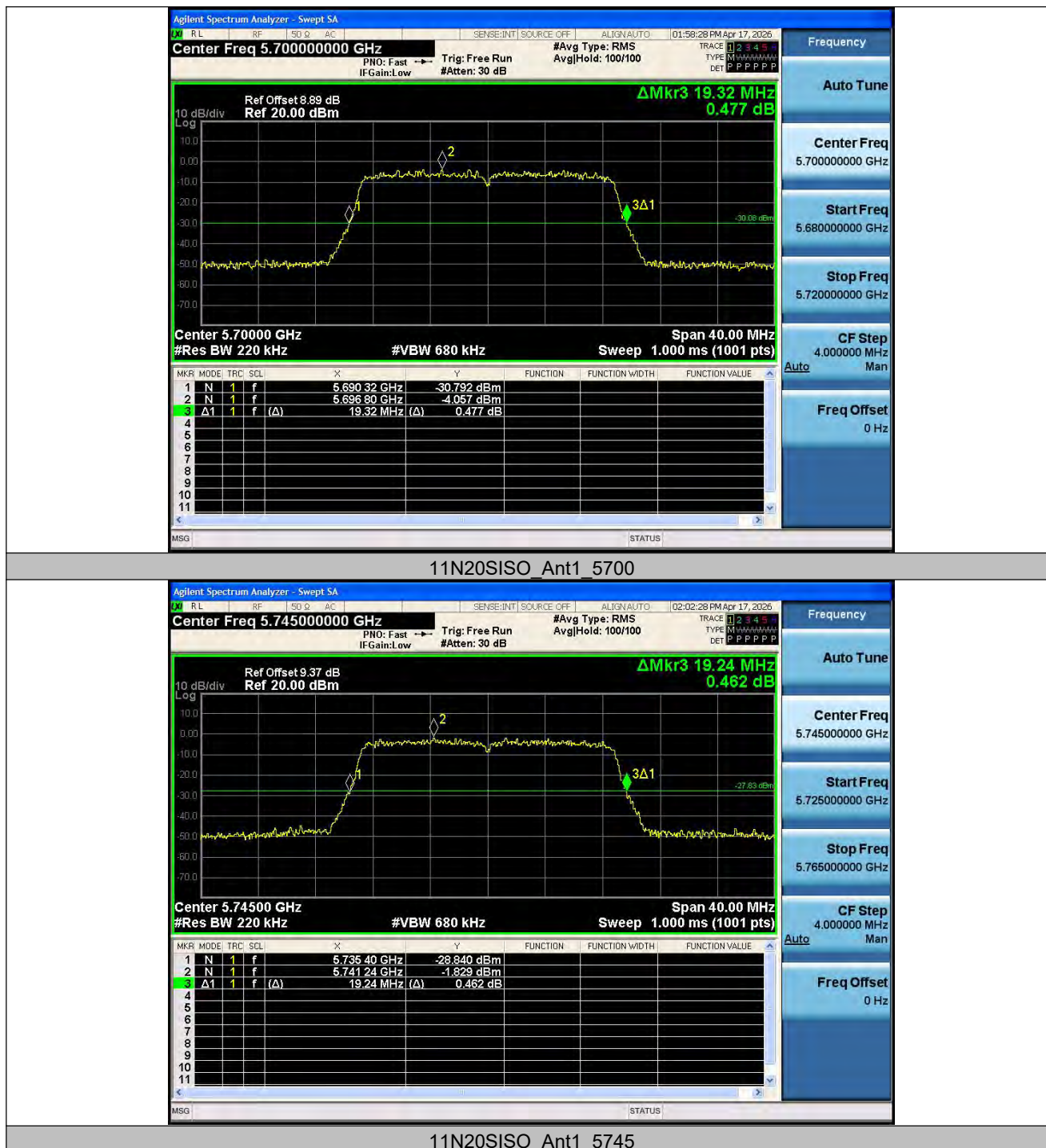
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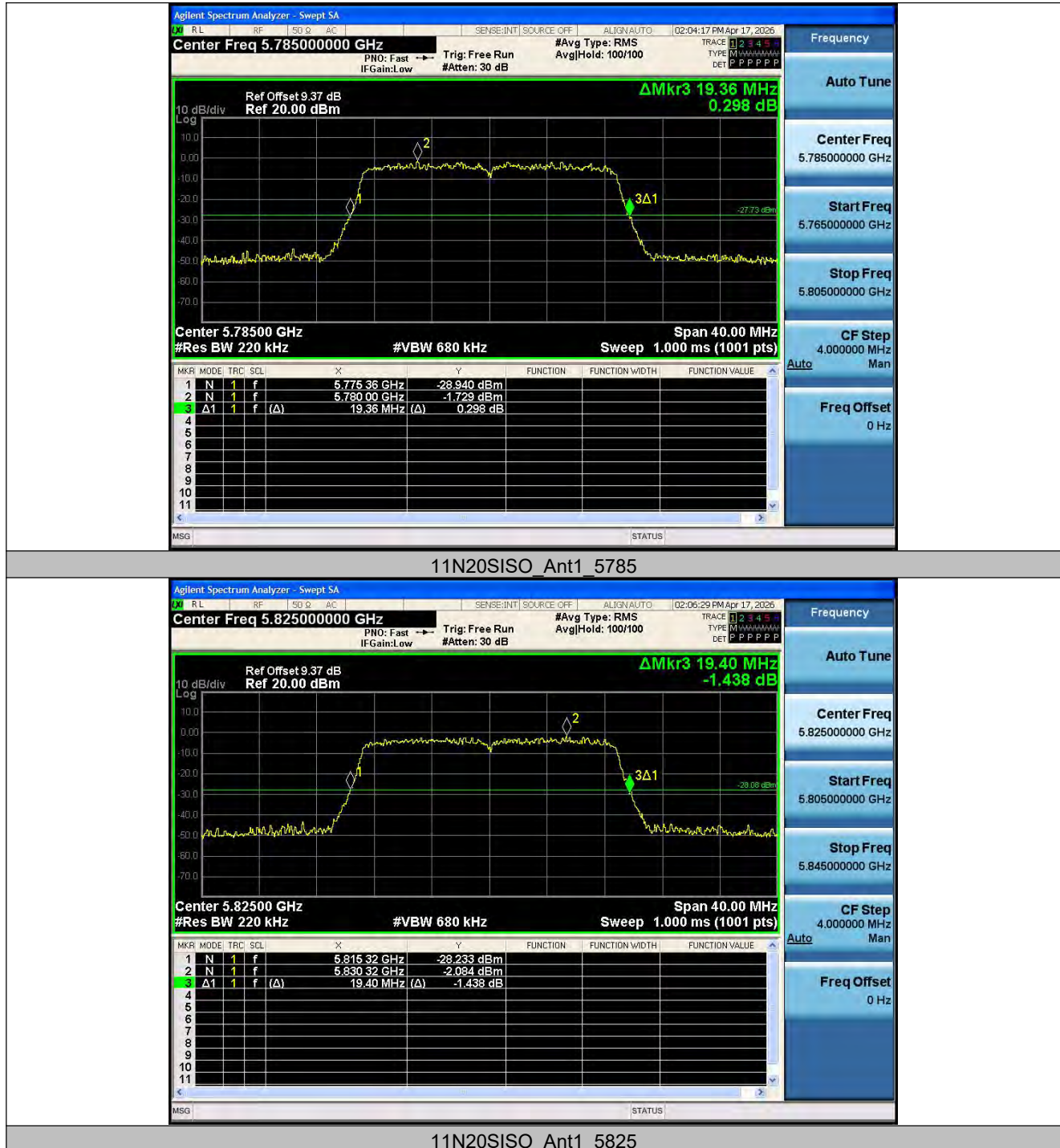


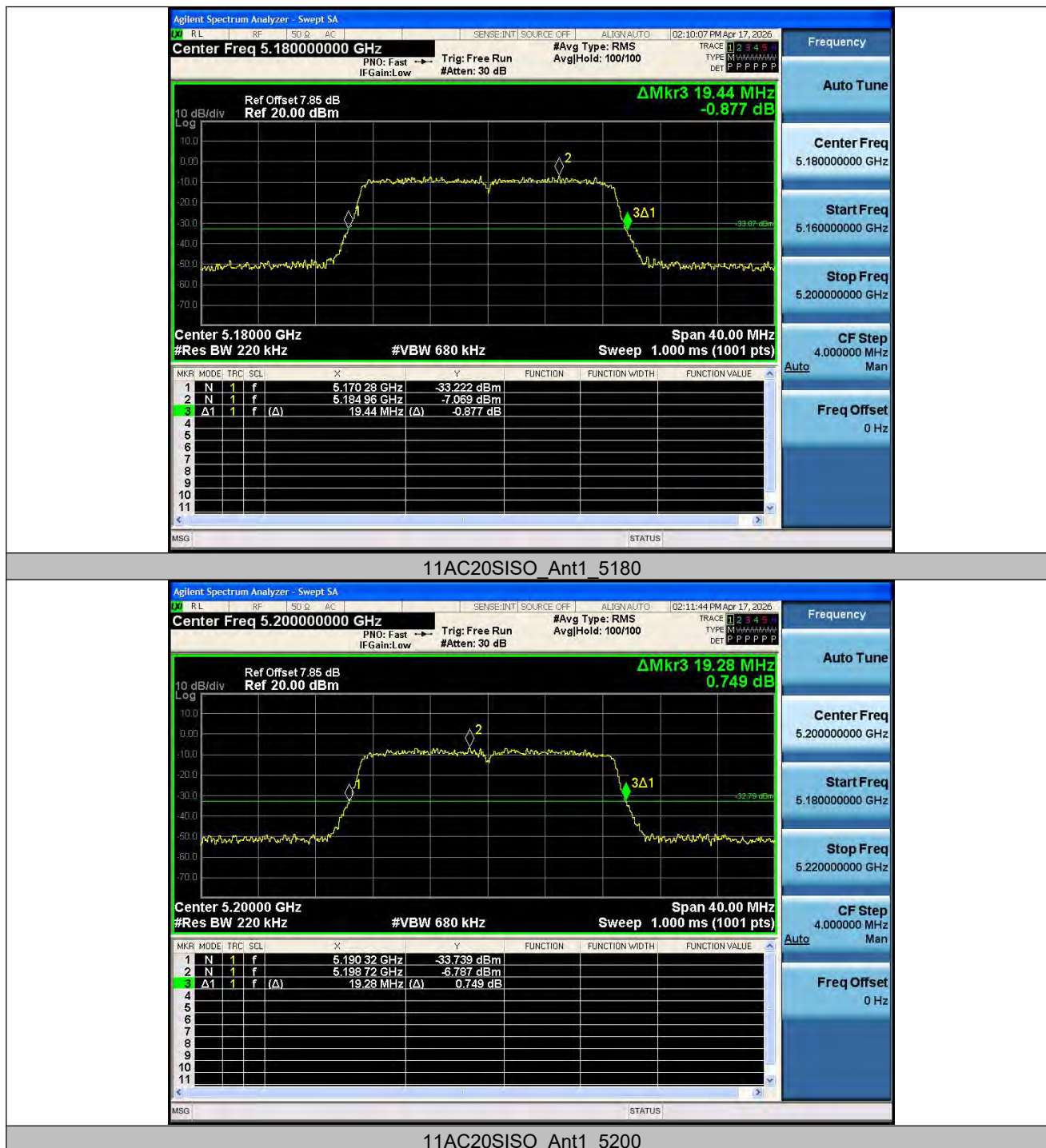
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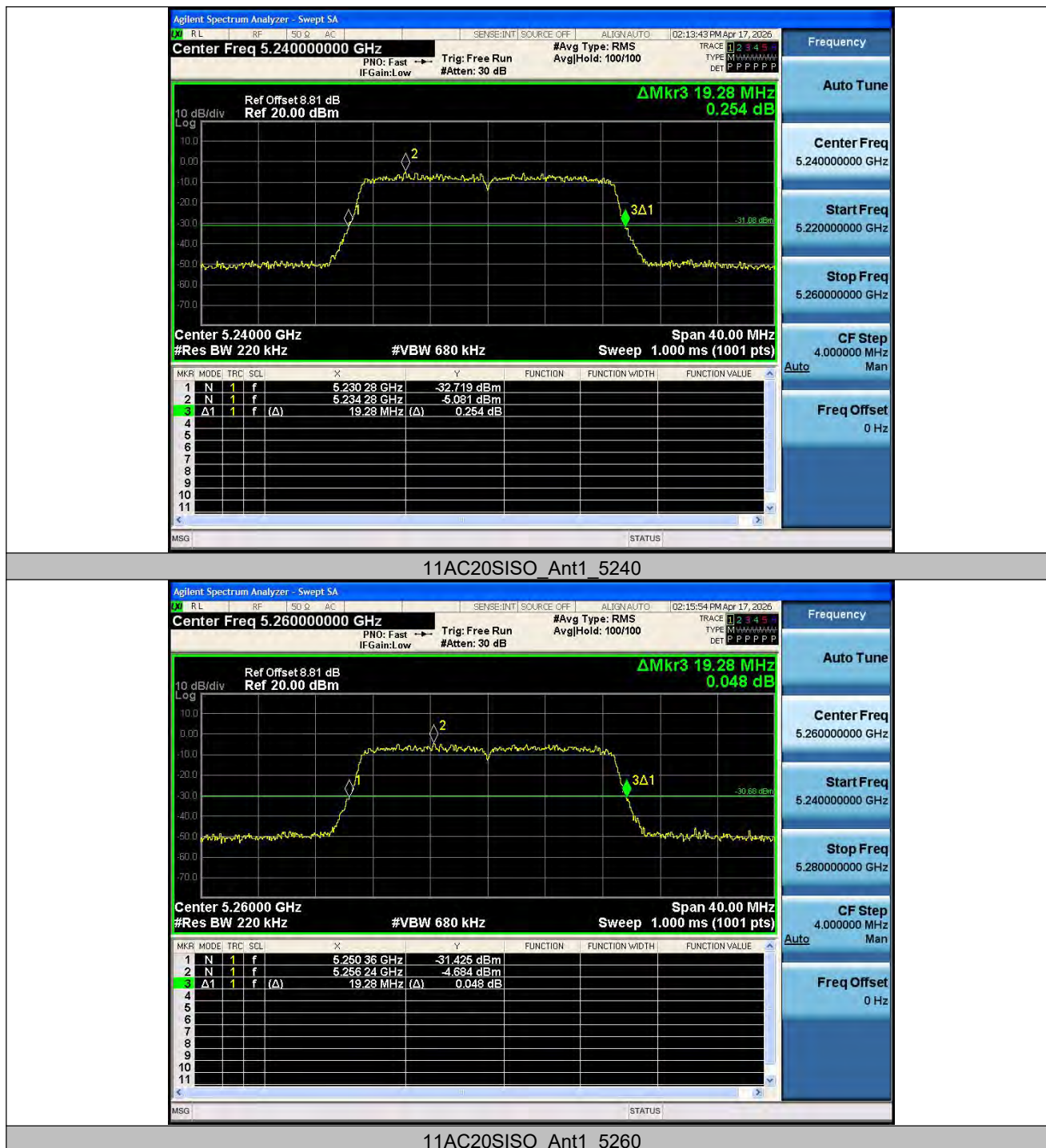
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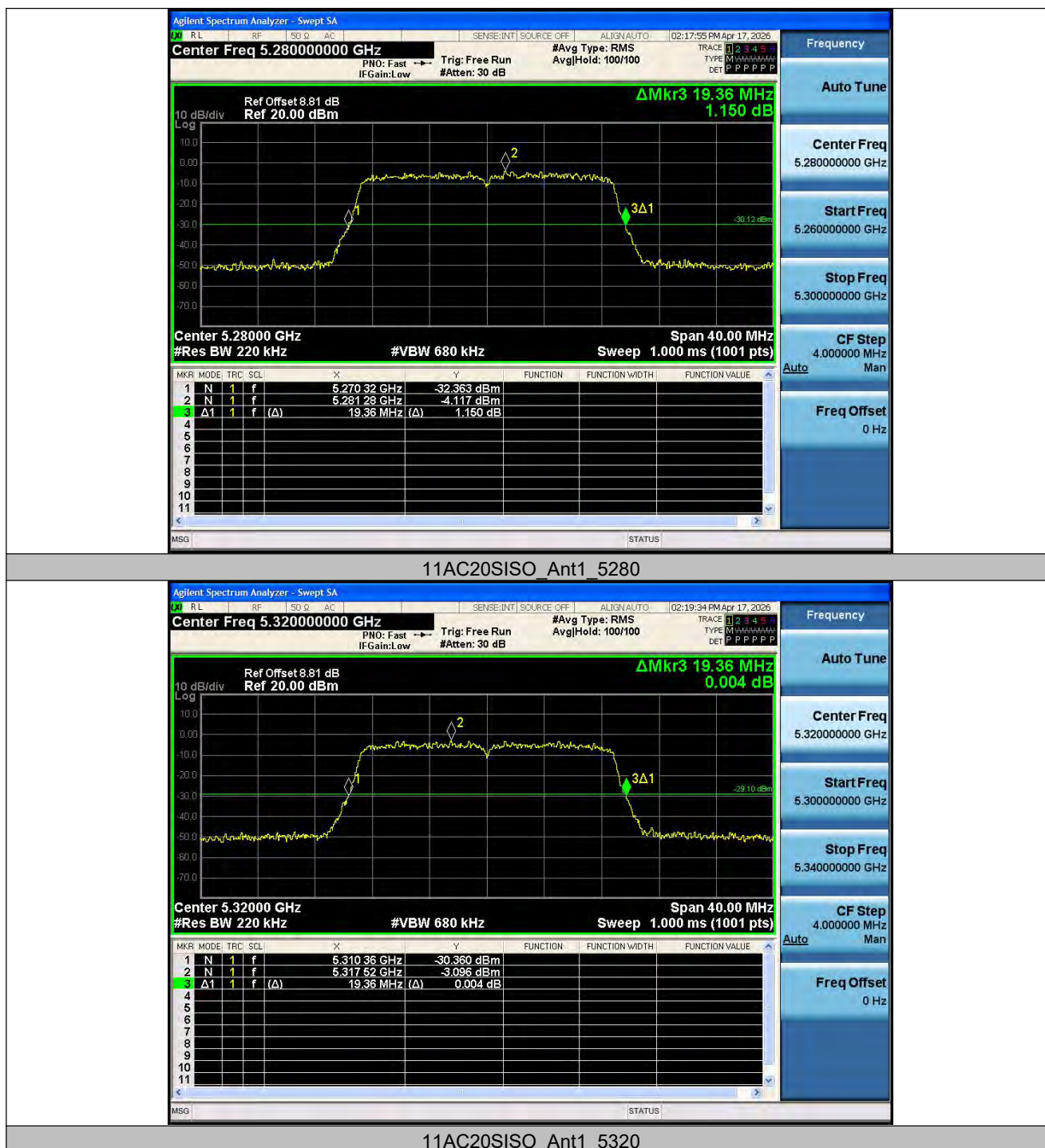
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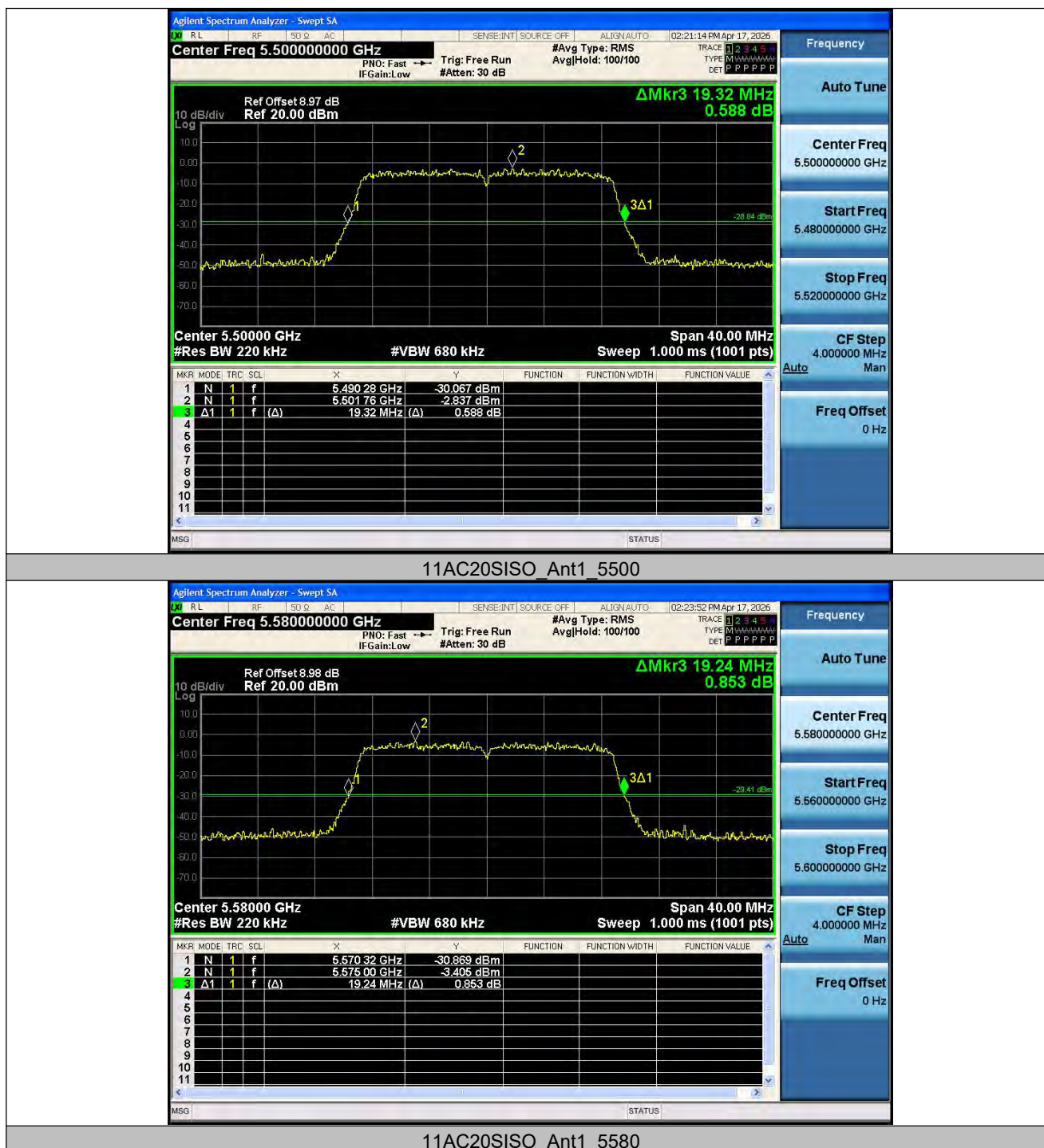
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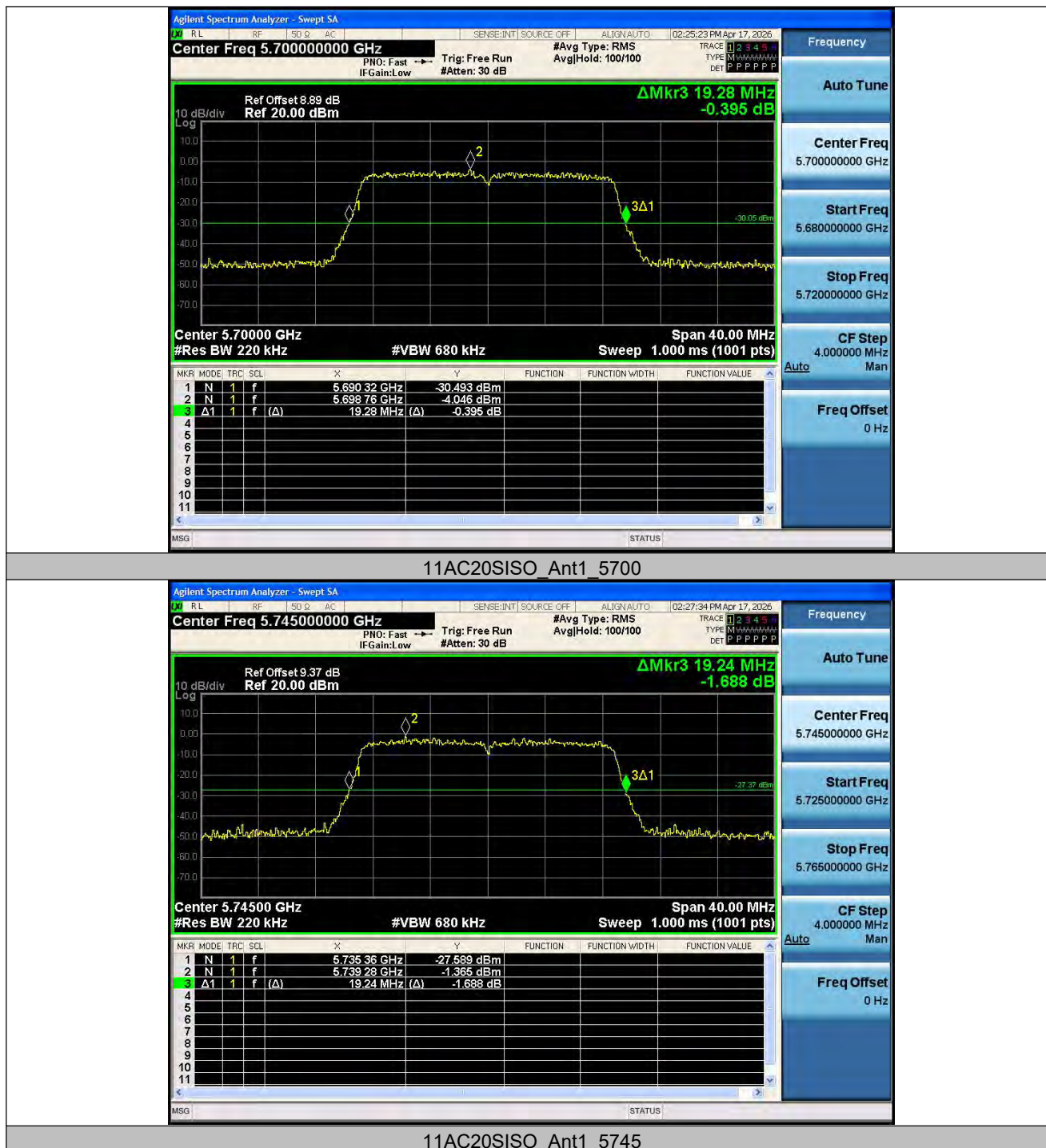
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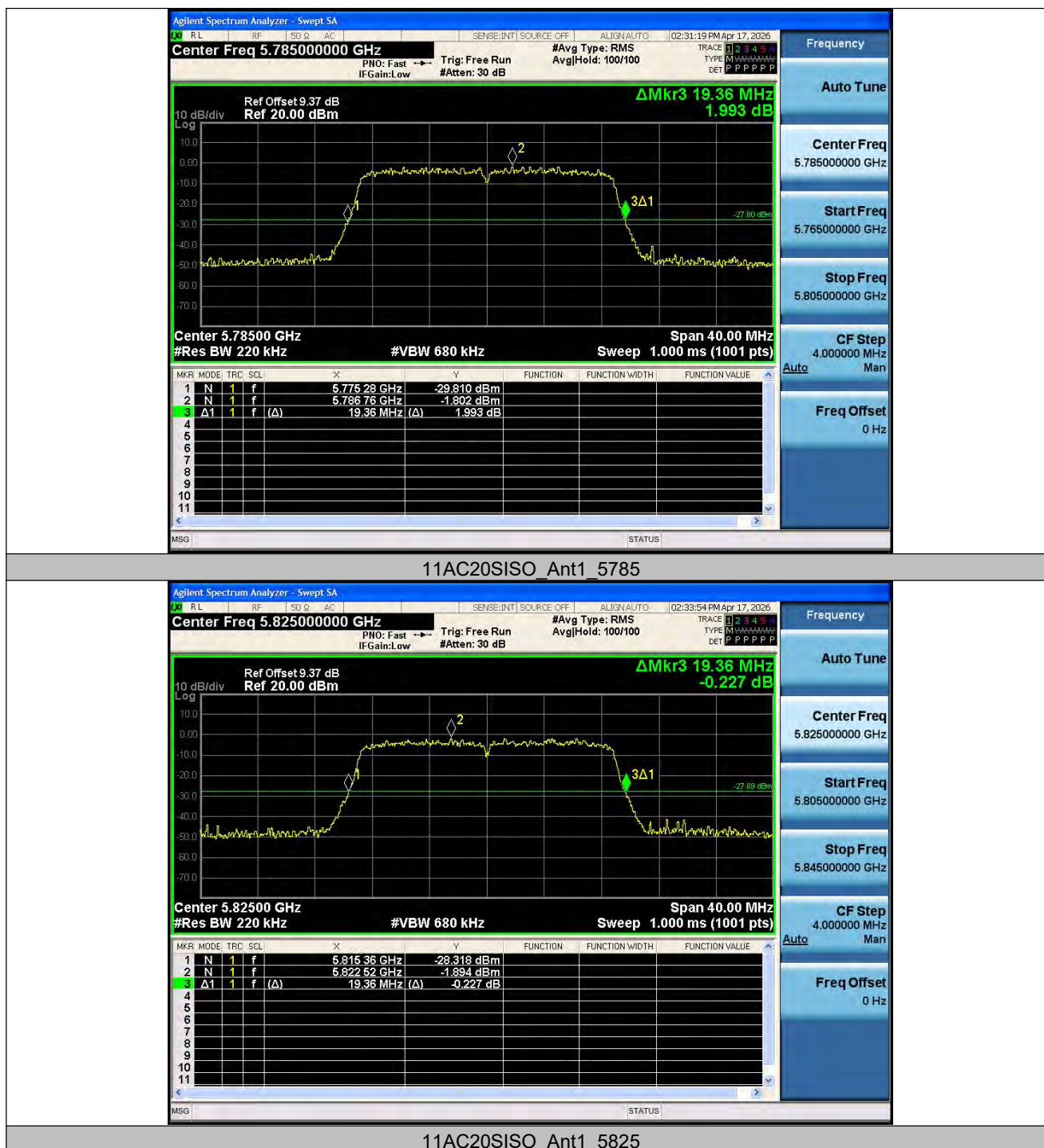


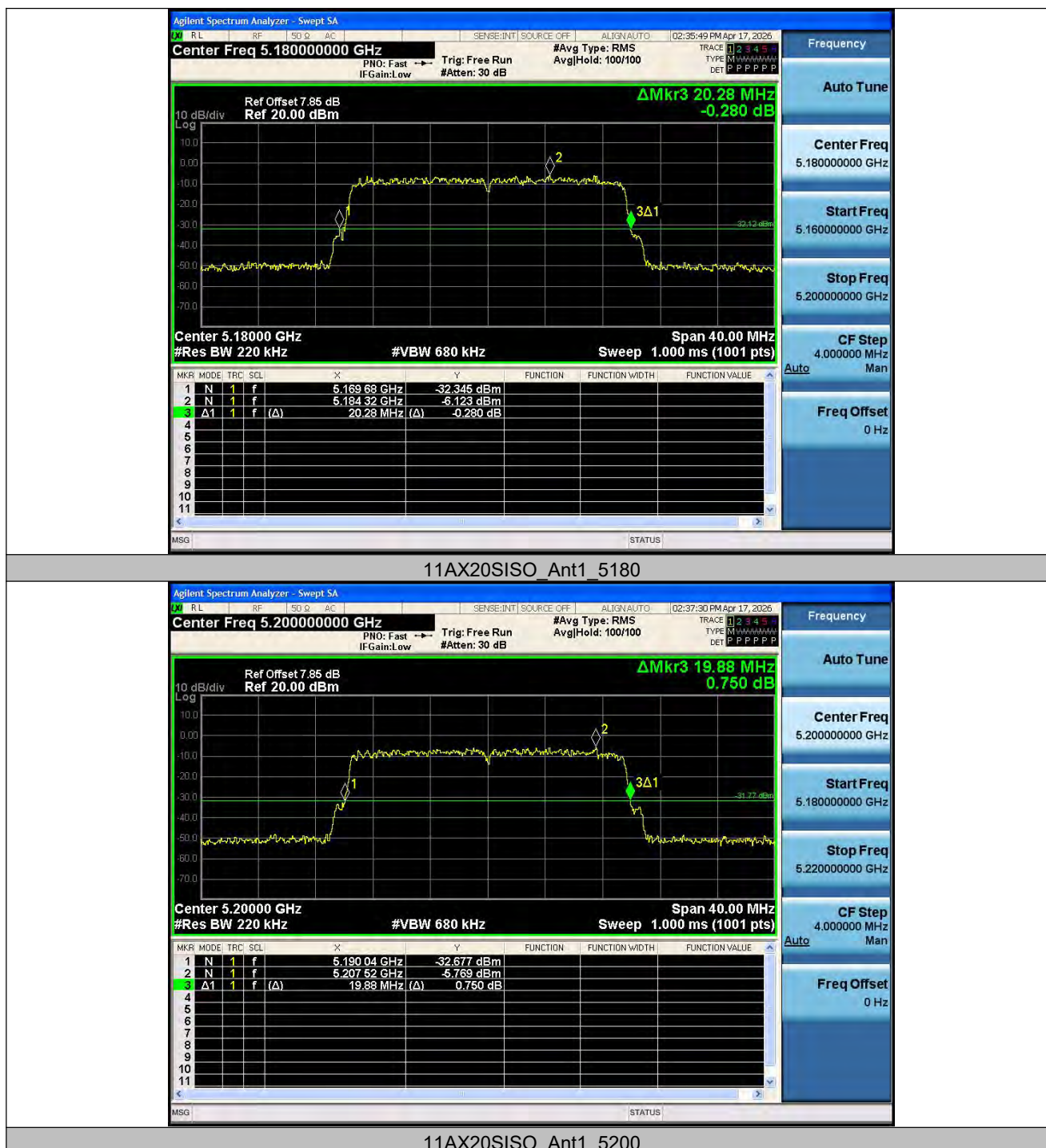
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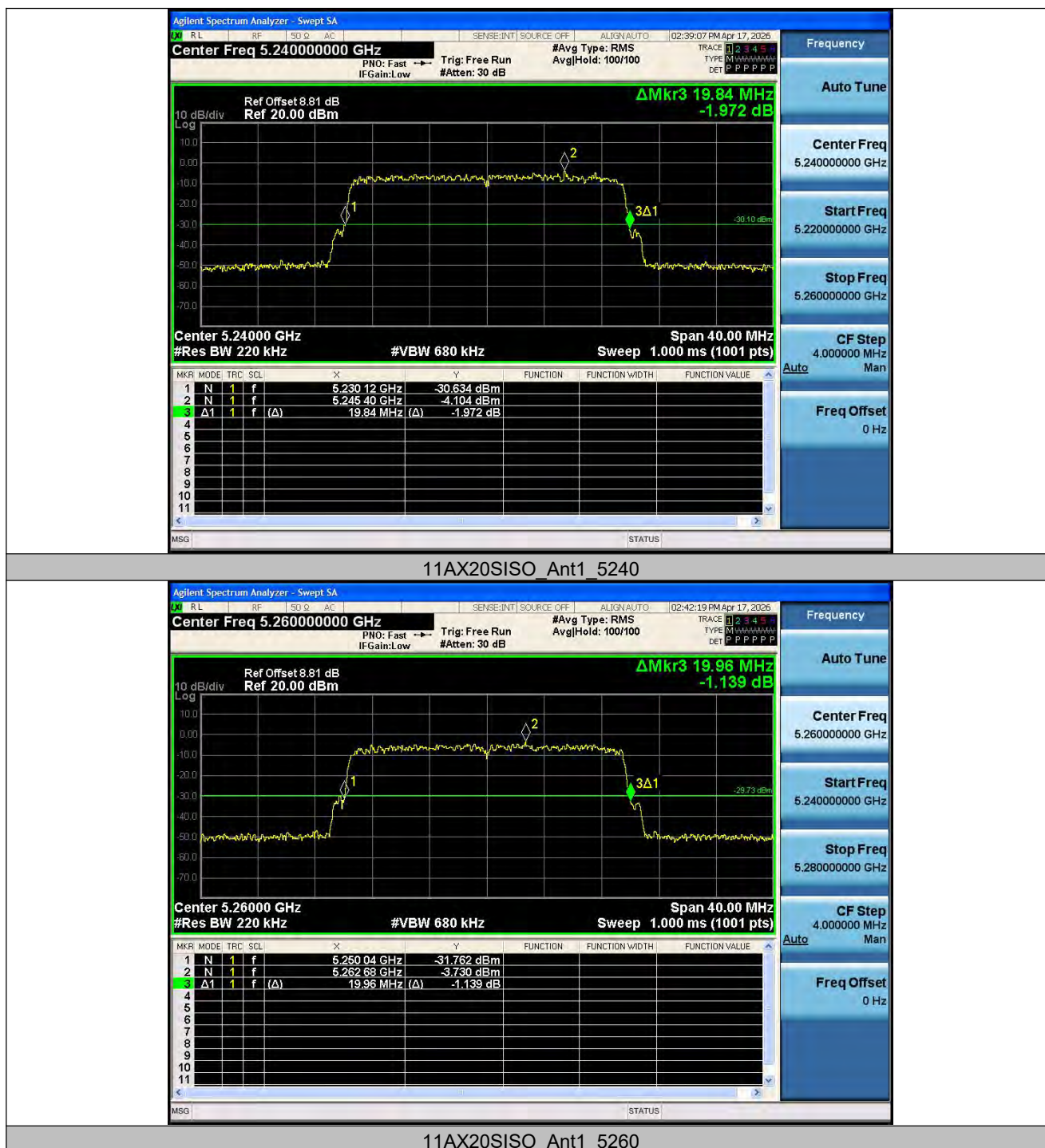


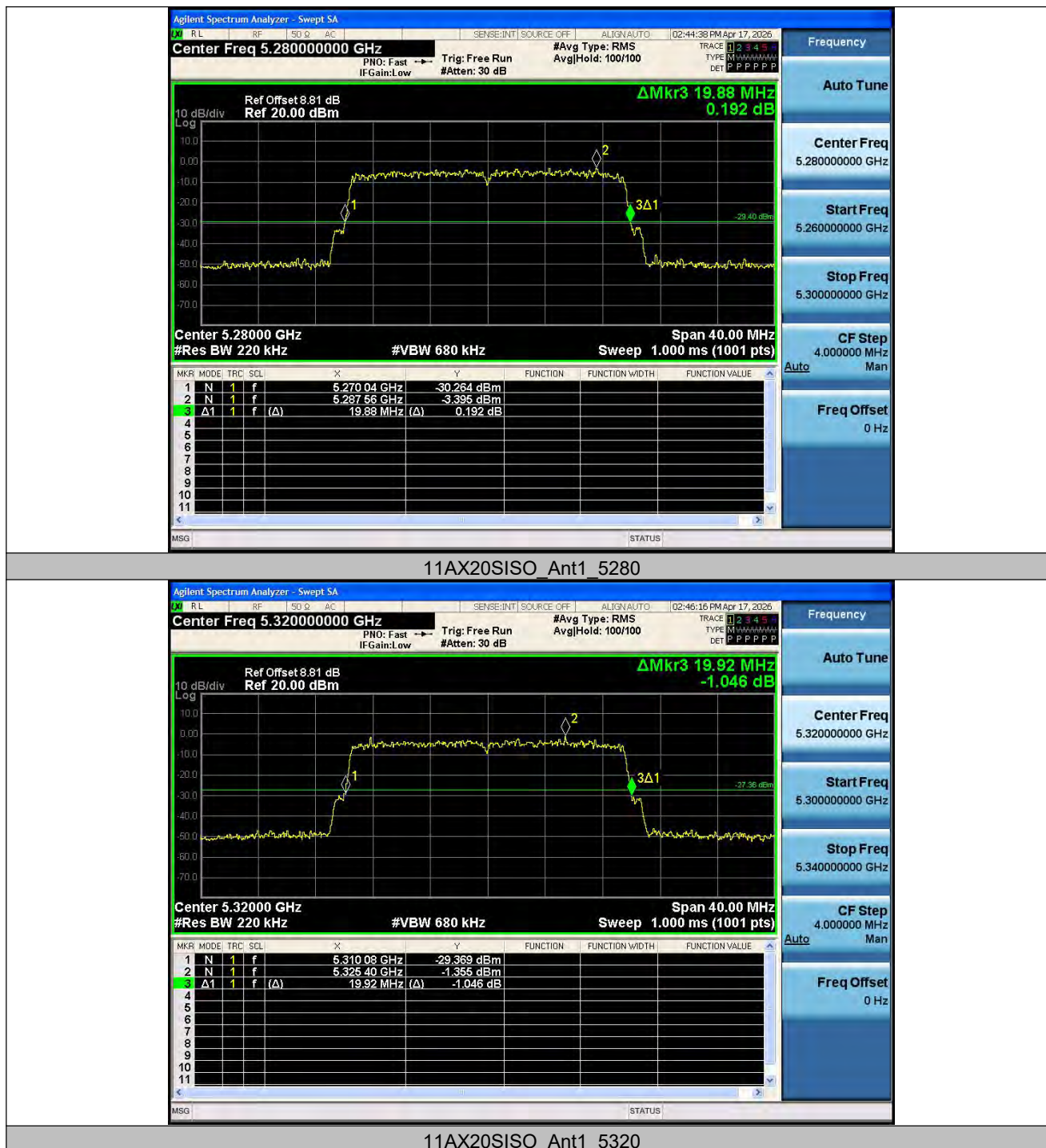
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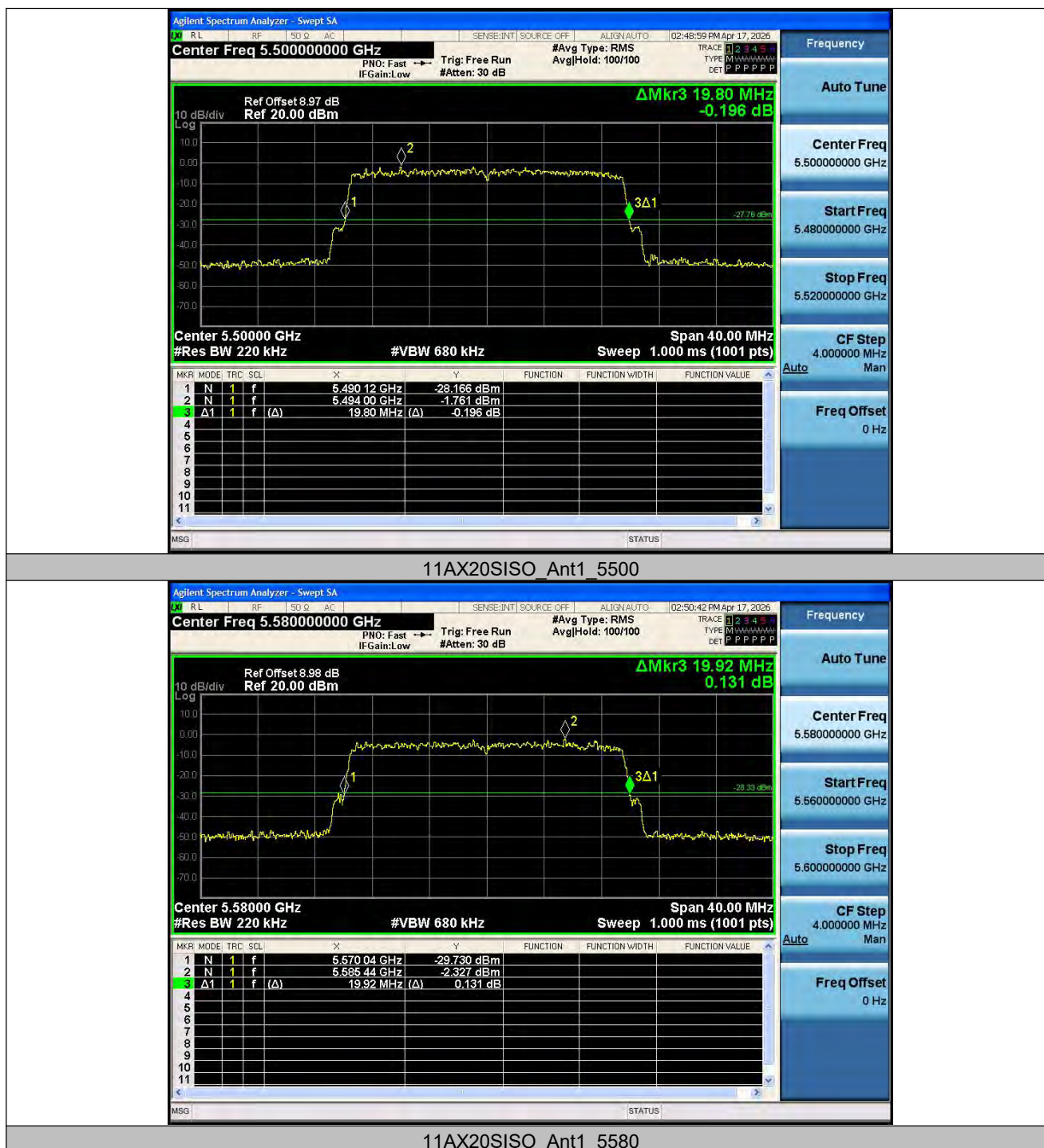




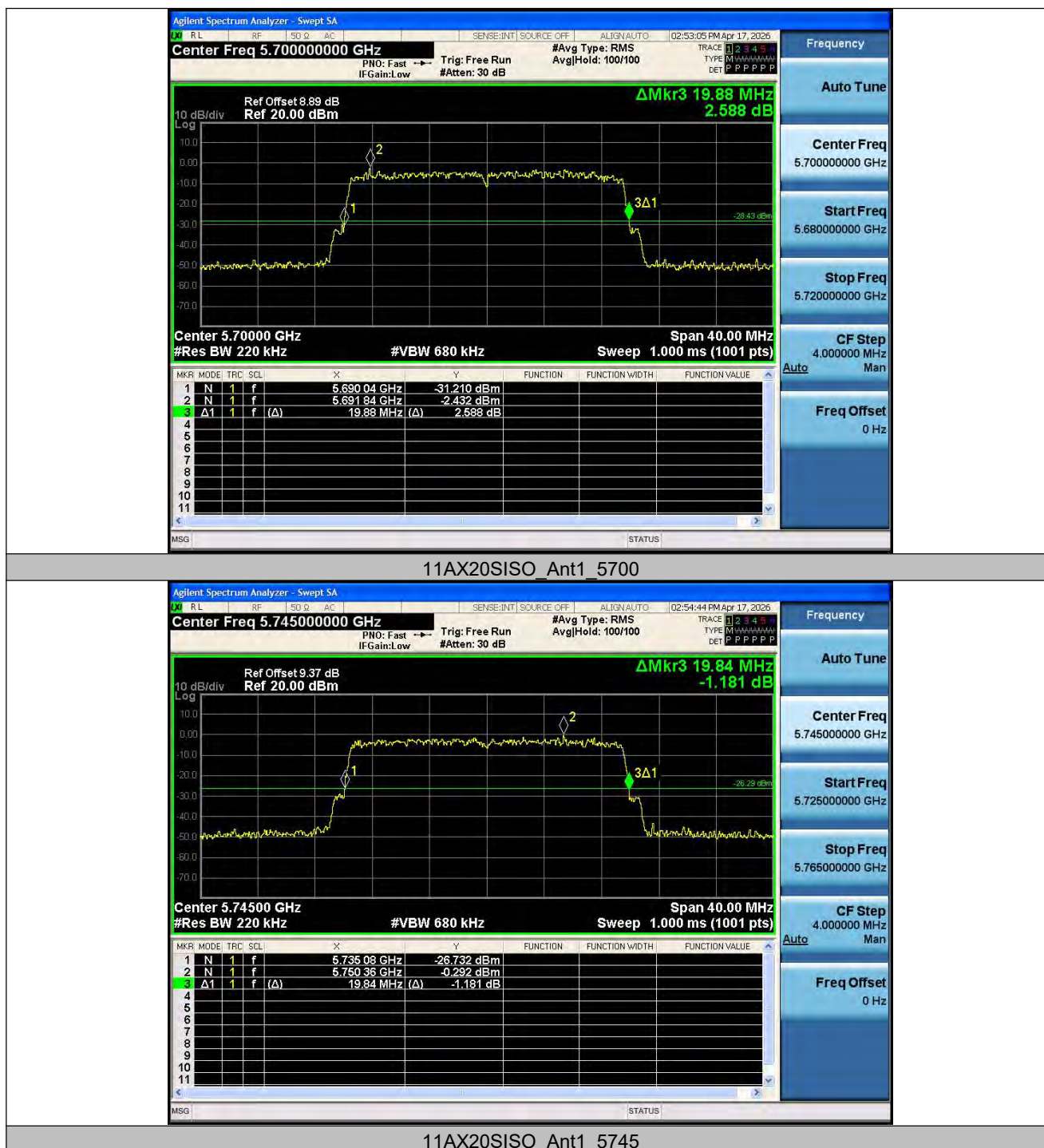








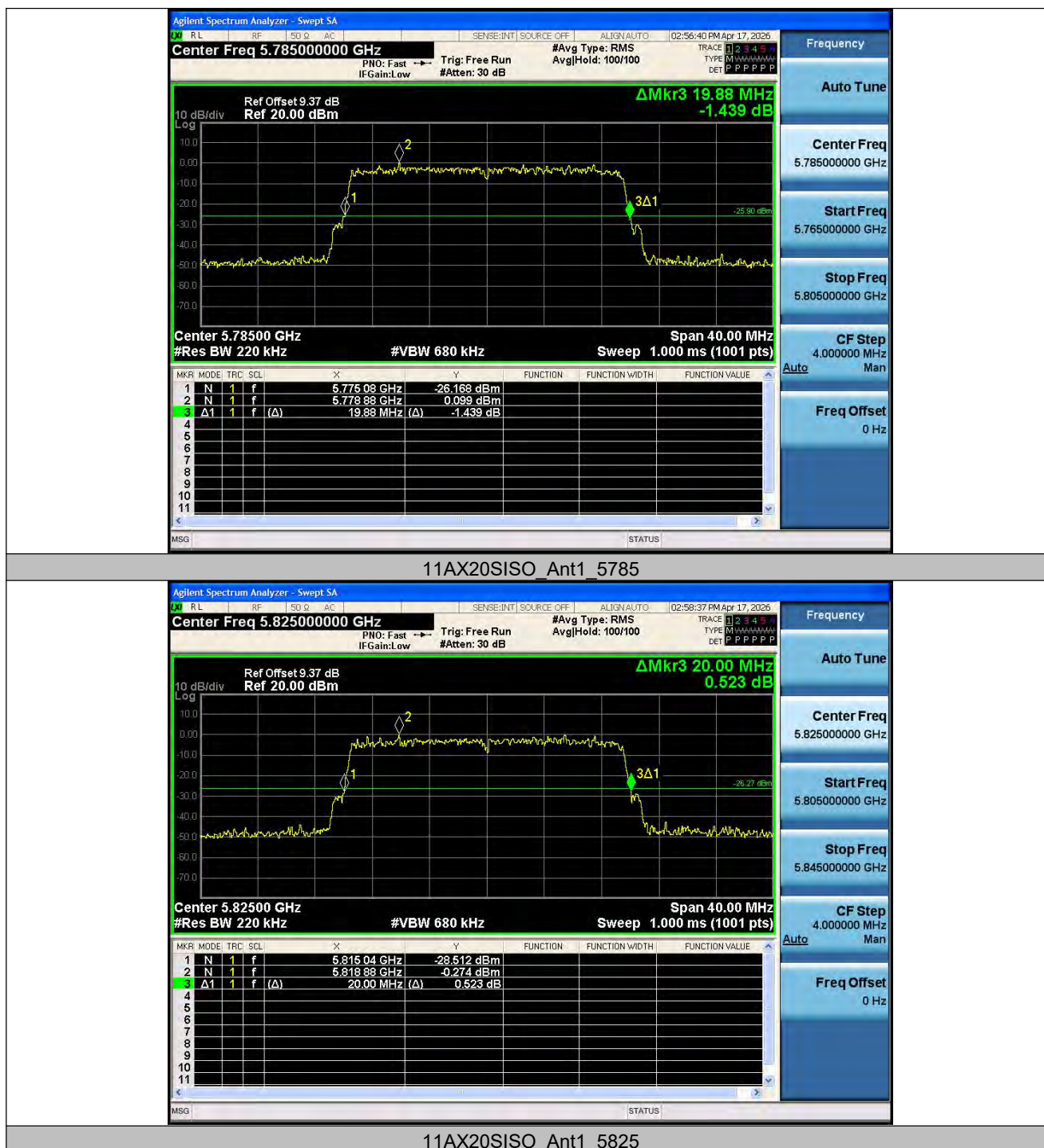
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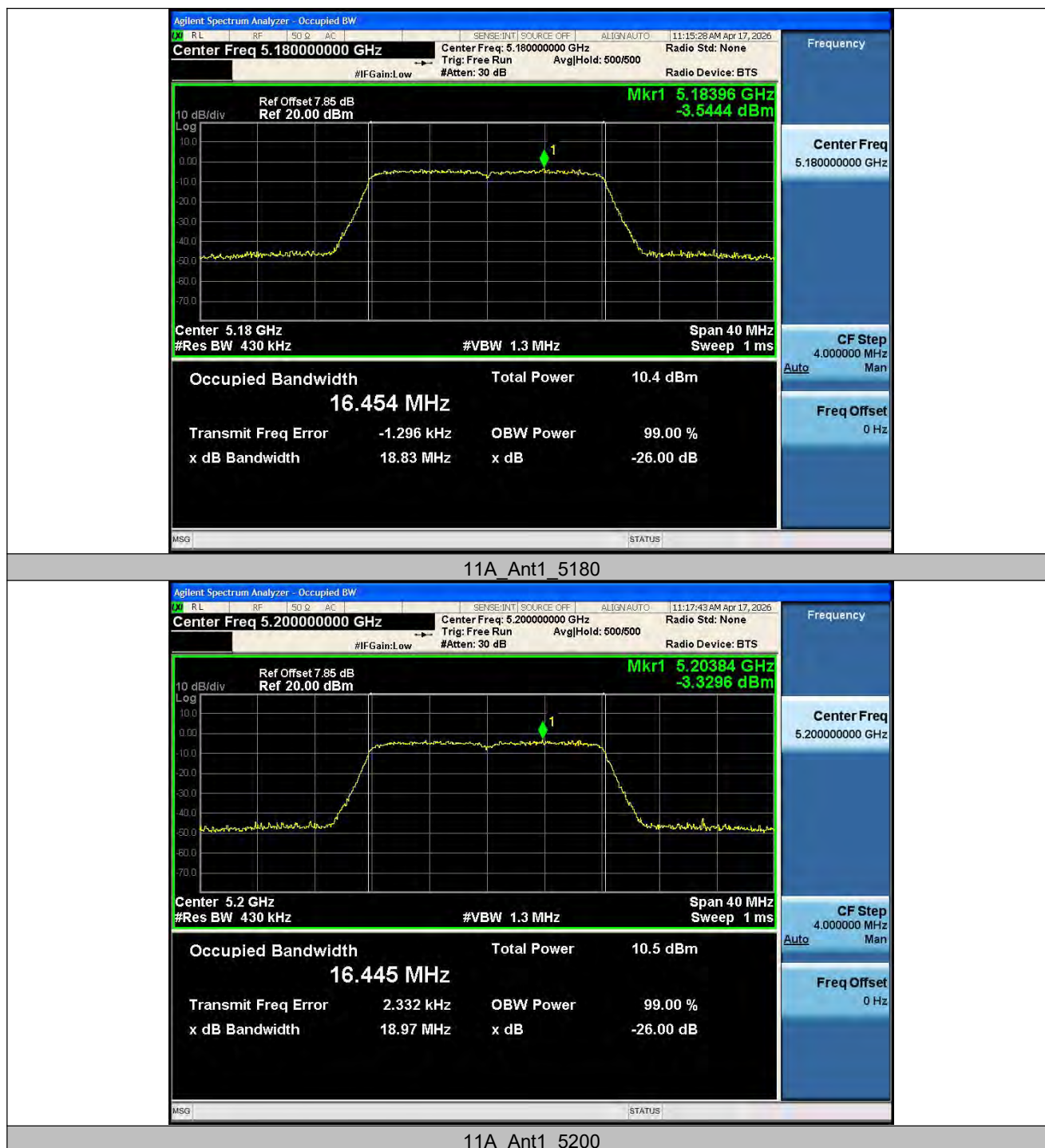
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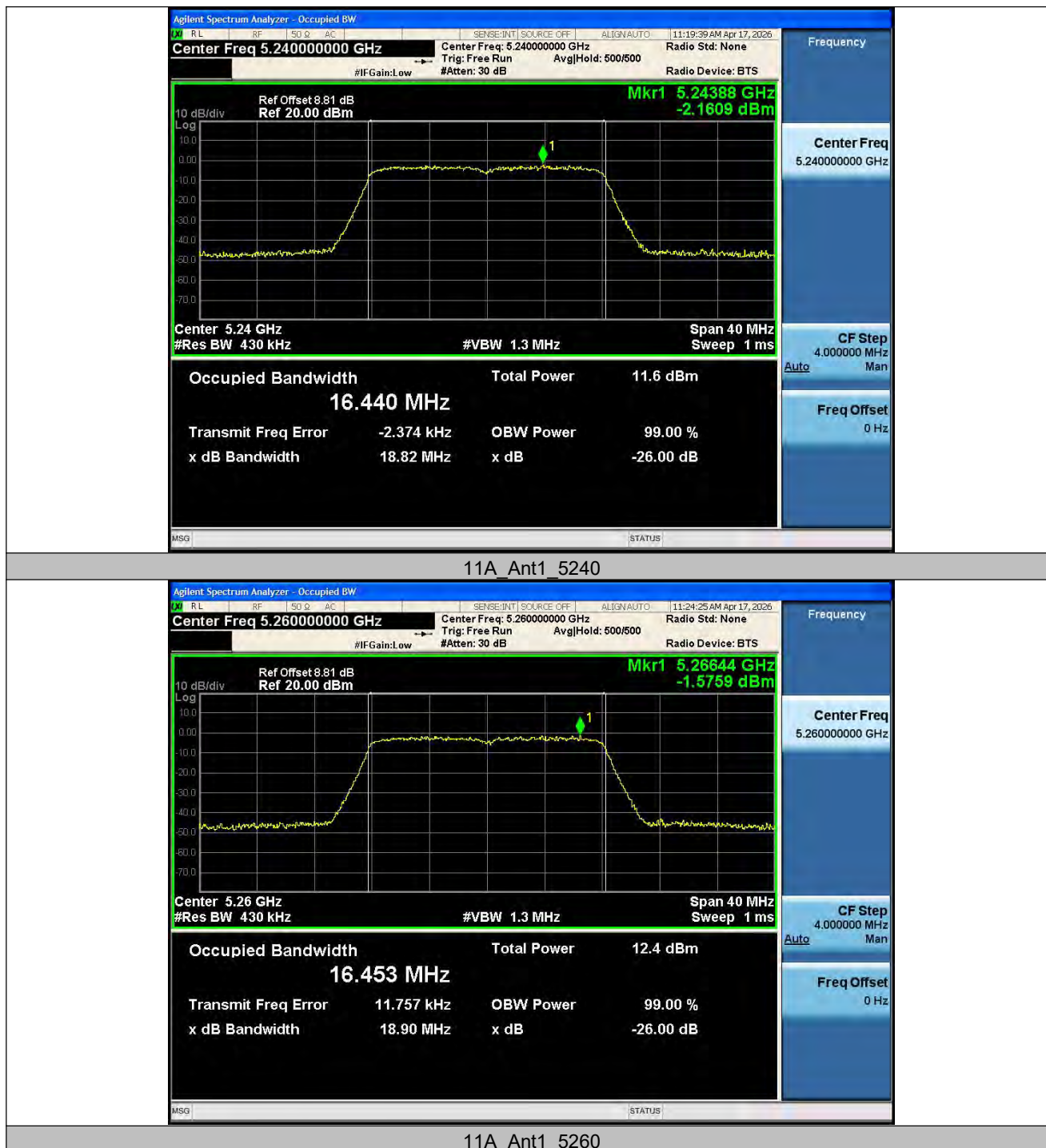
Occupied bandwidth:

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	16.454	5171.772	5188.226
		5200	16.445	5191.780	5208.225
		5240	16.440	5231.778	5248.218
		5260	16.453	5251.785	5268.238
		5280	16.441	5271.799	5288.240
		5320	16.441	5311.795	5328.236
		5500	16.438	5491.786	5508.224
		5580	16.455	5571.770	5588.225
		5700	16.449	5691.773	5708.222
		5745	16.439	5736.775	5753.214
		5785	16.446	5776.787	5793.233
		5825	16.441	5816.801	5833.242
11N20SISO	Ant1	5180	17.542	5171.222	5188.764
		5200	17.527	5191.238	5208.765
		5240	17.522	5231.231	5248.753
		5260	17.534	5251.234	5268.768
		5280	17.536	5271.237	5288.773
		5320	17.533	5311.238	5328.771
		5500	17.534	5491.226	5508.760
		5580	17.533	5571.228	5588.761
		5700	17.526	5691.223	5708.749
		5745	17.534	5736.229	5753.763
		5785	17.527	5776.229	5793.756
		5825	17.534	5816.248	5833.782
11AC20SISO	Ant1	5180	17.519	5171.227	5188.746
		5200	17.517	5191.236	5208.753
		5240	17.508	5231.239	5248.747
		5260	17.511	5251.245	5268.756
		5280	17.498	5271.254	5288.752
		5320	17.504	5311.254	5328.758
		5500	17.499	5491.241	5508.740
		5580	17.504	5571.235	5588.739
		5700	17.498	5691.234	5708.732
		5745	17.505	5736.235	5753.740
		5785	17.502	5776.239	5793.741
		5825	17.508	5816.253	5833.761
11AX20SISO	Ant1	5180	18.817	5170.570	5189.387
		5200	18.835	5190.566	5209.401
		5240	18.788	5230.589	5249.377
		5260	18.830	5250.572	5269.402
		5280	18.831	5270.571	5289.402
		5320	18.845	5310.573	5329.418
		5500	18.835	5490.566	5509.401
		5580	18.845	5570.551	5589.396
		5700	18.797	5690.564	5709.361
		5745	18.814	5735.571	5754.385
		5785	18.815	5775.566	5794.381
		5825	18.824	5815.570	5834.394

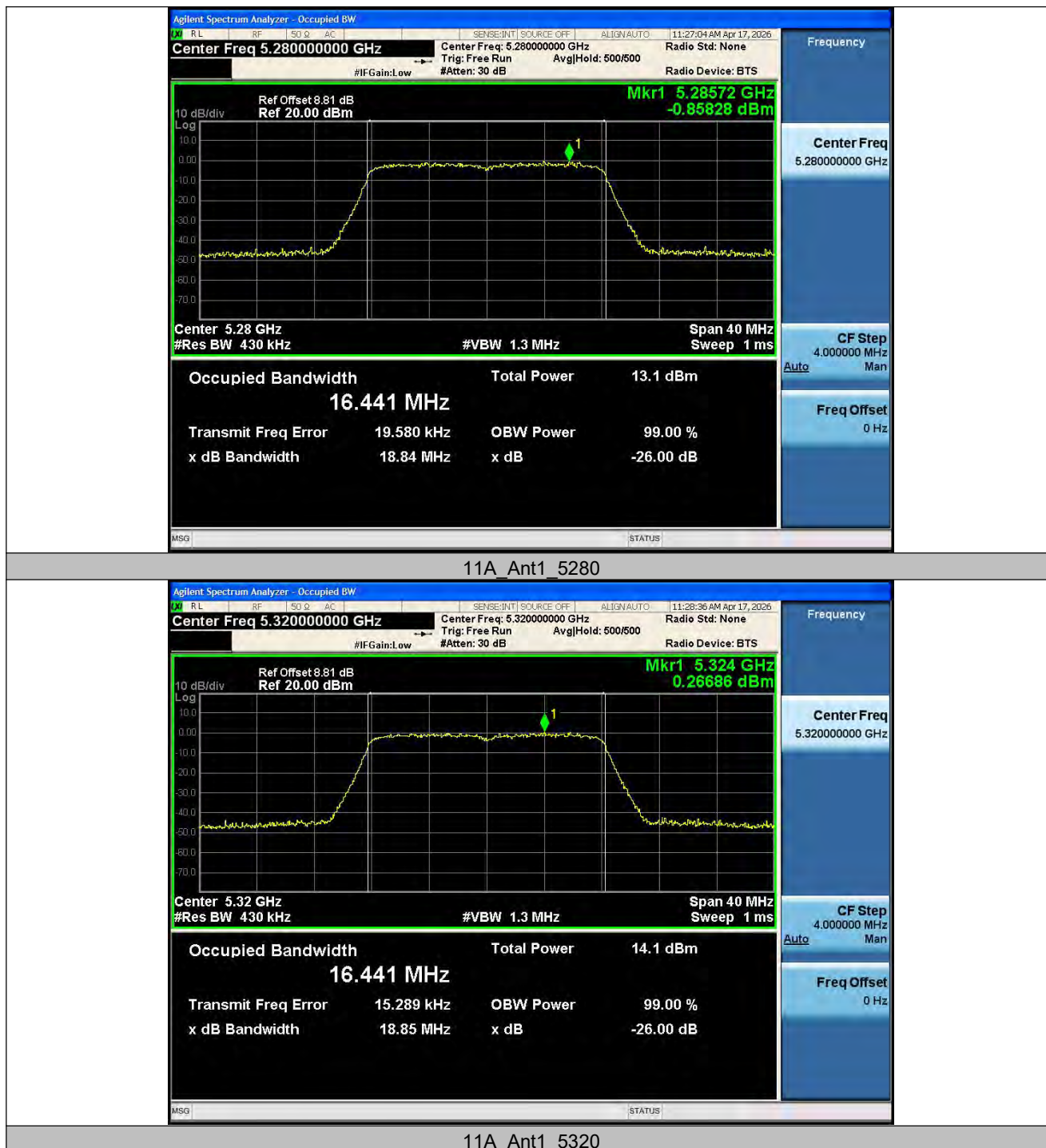
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