

TEST REPORT

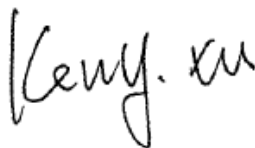
Application No.: SZCR2504001359MO
Applicant: Shenzhen Favalon Technology Co., Ltd
Address of Applicant: 8th Floor, Building 2, Huaqiaocheng Chuangxiang Building, Beizhan Community, Minzhi Street, Longhua District, Shenzhen, China
Manufacturer: Shenzhen Favalon Technology Co., Ltd
Address of Manufacturer: 8th Floor, Building 2, Huaqiaocheng Chuangxiang Building, Beizhan Community, Minzhi Street, Longhua District, Shenzhen, China

Equipment Under Test (EUT):

EUT Name: 5G Module
Model No.: AN762S-GL
Trade Mark: Favalon
FCC ID: 2A8RBAN762SGL
Standard(s) : 47 CFR Part 15, Subpart E 15.407
Date of Receipt: 2025-04-08
Date of Test: 2025-04-15 to 2025-05-27
Date of Issue: 2025-05-29

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu
EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025-05-29		Original

Authorized for issue by:				
		Donjon . Huang		
		Donjon Huang/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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2 Test Summary

Radio Spectrum Technical Requirement				
Item	Standard	Method	Requirement	Result
Antenna Requirement	47 CFR Part 15, Subpart E 15.407	N/A	47 CFR Part 15, Subpart C 15.203	Pass
Transmission in the Absence of Data		N/A	47 CFR Part 15, Subpart E 15.407 (c)	Pass

Radio Spectrum Matter Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart E 15.407	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)	Pass
Maximum Conducted output power		ANSI C63.10 (2013) Section 12.3	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Radiated Emissions (Below 1GHz)		ANSI C63.10 (2013) Section 6.4,6.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.10 (2013) Section 6.6	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Radiated Emissions which fall in the restricted bands		ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)	Pass
Channel Move Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Duty Cycle		ANSI C63.10 (2013) Section 12.2	ANSI C63.10 (2013) Section 12.2	Pass
99% Bandwidth		ANSI C63.10 (2013) Section 12.4.2	ANSI C63.10 (2013) Section 12.4.2	Pass
26dB Emission bandwidth		ANSI C63.10 (2013) Section 12.4.1	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Minimum 6 dB bandwidth (5.725-5.85 GHz band)		ANSI C63.10 (2013) Section 6.9.2	47 CFR Part 15, Subpart E 15.407 (e)	Pass
Peak Power spectrum density		ANSI C63.10 (2013) Section 12.5	47 CFR Part 15, Subpart E 15.407 (a)	Pass
Frequency Stability		ANSI C63.10 (2013) Section 6.8	47 CFR Part 15, Subpart E 15.407 (g)	Pass
Non-occupancy period		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass
Channel Closing Transmission Time		KDB 905462 D02 Section 7.8.3	KDB 905462 D02 Section 5.1	Pass



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4 General Information

4.1 Details of E.U.T.

EUT Description:	5G Module	
Model No.:	AN762S-GL	
Trade Mark:	Favalon	
Hardware Version:	V1.0	
Software Version:	84100.2000.00.01.05.01	
Power Supply:	DC4V	
WLAN Mode Supported:	802.11a:	20 MHz channel bandwidth
	802.11n:	20 MHz / 40 MHz channel bandwidth
	802.11ac:	20 MHz / 40 MHz / 80 MHz / 160 MHz channel bandwidth
	802.11ax:	20 MHz / 40 MHz / 80 MHz / 160 MHz channel bandwidth
Operation Frequency:	5150MHz to 5250MHz	
	5250MHz to 5350MHz	
	5470MHz to 5725MHz	
	5725MHz to 5850MHz	
Modulation Type:	802.11a:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11n:	OFDM (BPSK, QPSK, 16QAM, 64QAM)
	802.11ac:	OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
	802.11ax:	OFDM/OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Channel Spacing:	20MHz:	802.11a/n(HT20)/ac(VHT20)/ax(HE20)
	40MHz:	802.11n(HT40)/ac(VHT40)/ax(HE40)
	80MHz:	802.11ac(VHT80)/ax(HE80)
	160MHz:	802.11ac(VHT160)/ax(HE160)
Antenna Type:	☒ External, ☐ Integrated	
Antenna Gain:	5150MHz to 5250MHz: -0.66dBi(Ant1); -0.66dBi(Ant2); 5250MHz to 5350MHz: -0.51dBi(Ant1); -0.51dBi(Ant2); 5470MHz to 5725MHz: 0.42dBi(Ant1); 0.42dBi(Ant2); 5725MHz to 5850MHz: -0.06dBi(Ant1); -0.06dBi(Ant2);	
	Note: The antenna gain are derived from the gain information report provided by the manufacturer.	
Smart System:	☒ SISO	802.11a/n/ac/ax
	☒ MIMO	802.11n/ac/ax: 2Tx & 2Rx
	☒ Diversity	CDD: 802.11a: 2Tx & 2Rx



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TPC Function:	☐ Support, ☒ Not Support		
DFS Function:	☐ Master		
	☐ Slave with radar detection	☒ Slave without radar detection	
RF Cable:	4900MHz ~ 5250MHz(1.6dB)	5250MHz ~ 5350MHz(1.7dB)	
	5470MHz ~ 5725MHz(1.8dB)	5725MHz ~ 5850MHz (2dB)	
Remark: As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.			

4.2 Environment Parameter

Environment Parameter	1020 mbar Selected Values During Tests	
Relative Humidity	44.5-50.8 % RH Ambient	
Value	Temperature(°C)	Voltage(V)
NTNV	22.5~24.5	4
Note: NV:Normal Voltage LV:Low Extreme Test Voltage HV:High Extreme Test Voltage NT:Normal Temperature LT:Low Extreme Test Temperature HT:High Extreme Test Temperature		

4.3 Description of Support Units

Description	Manufacturer	Model No.	FCC ID
Motherboard	FAVALON	ADP-AN762S/AN782S-CN-HG-70-V1.2	--
Router	NETGEAR	R7800	PY315100319



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4.4 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at AC Power Line (150kHz-30MHz)	$\pm 3.1\text{dB}$
Maximum Conducted output power	$\pm 0.75\text{dB}$
Radiated Emissions (Below 1GHz)	$\pm 6.0\text{dB}$ for 3m; $\pm 5.0\text{dB}$ for 10m
Radiated Emissions (Above 1GHz)	$\pm 4.6\text{dB}$ (1-18GHz); $\pm 4.8\text{dB}$ (18-40GHz)
Radiated Emissions which fall in the restricted bands	$\pm 6.0\text{dB}$ (below 1GHz); $\pm 4.6\text{dB}$ (above 1GHz);
Duty Cycle	$\pm 0.37\%$
99% Bandwidth	$\pm 3\%$
26dB Emission bandwidth	$\pm 3\%$
Minimum 6 dB bandwidth (5.725-5.85 GHz band)	$\pm 3\%$
Peak Power spectrum density	$\pm 2.84\text{dB}$
Frequency Stability	$\pm 7.25 \times 10^{-8}$
Remark: The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.	

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4.5 Test Location

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Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



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5 Equipment List

Conducted Emissions at AC Power Line (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2022-05-14	2025-05-13
				2025-05-07	2028-05-06
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M-047	2025-01-08	2026-01-07
Matching Pad	N/A	N/A	SEM021-23	2025-03-19	2026-03-18
Matching Pad	N/A	N/A	SEM021-24	2025-03-19	2026-03-18
Measurement Software	AUDIX	e3 V8.2014-6-27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2024-07-06	2025-07-05
LISN	Rohde&Schwarz	ENV216	SEM007-01	2024-08-15	2025-08-14
LISN	ETS-LINDGREN	3816/2	SEM007-02	2025-03-03	2026-03-02

Maximum Conducted output power					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Power Sensor	TST PASS	TSPS2023R	SEM009-26	2025-03-04	2026-03-03
Power Sensor	KEYSIGHT	U2021XA	SEM009-16	2025-03-04	2026-03-03
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2025-03-04	2026-03-03
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25

Radiated Emissions (Below 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Loop Antenna	ETS-Lindgren	6502	SEM003-08	2023-11-20	2025-11-19
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2024-08-14	2025-08-13
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2023-09-16	2025-09-15
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-	N/A	N/A	N/A



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		27			
Coaxial Cable	SGS	N/A	SEM025-01	2024-07-06	2025-07-05

Radiated Emissions (Above 1GHz)

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Low Noise Amplifier 1G-18GHz	Tonscend	TAP01018050	SZ-WRG-M-051	2025-01-07	2026-01-06
Low Noise Amplifier 18G-40GHz	Tonscend	TAP18040048	SZ-WRG-M-052	2025-01-08	2026-01-07
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2023-12-25	2025-12-24
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2024-07-24	2025-07-23

Radiated Emissions which fall in the restricted bands

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV	SZ-WRG-M-048	2025-01-07	2026-01-06
Low Noise Amplifier 30M-8GHz	Tonscend	TAP30M8G30	SZ-WRG-M-050	2025-01-07	2026-01-06
Double Ridge Horn Antenna 1GHz-18GHz	SCHWARZBECK	BBHA 9120 D	SZ-WRG-M-055	2023-12-21	2025-12-20
SHF-EHF Horn 15GHz-40GHz	SCHWARZBECK	BBHA 9170	SZ-WRG-M-056	2023-12-25	2025-12-24
RSE Test Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Chamber	CRTSGSSAC966	N/A	SZ-WRG-C-063	2025-01-06	2028-01-05
Humidity and Temperature Indicator	deli	8838	SEM002-46	2024-07-24	2025-07-23

RF Conducted Test

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
DC Power Supply	Chroma	62012P-80-60	SEM011-11	2024-08-14	2025-08-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-19	2025-03-04	2026-03-03



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Signal Generator	KEYSIGHT	N5173B	SEM006-05	2024-09-14	2025-09-13
Measurement Software	TST PASS	TST PASS V2.0	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM031-01	2024-07-06	2025-07-05
Attenuator	Huber+Suhner	6620_SMA-50-1	SEM021-09	2025-03-03	2026-03-02
Programmable Temperature & Humidity Chamber	Votsch Industrietechnik GmbH	VT 4002	SEM002-15	2025-02-26	2026-02-25

DFS

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Manual Step Attenuator	KEYSIGHT	8494B	SEM021-05	2025-03-14	2026-03-13
Manual Step Attenuator	KEYSIGHT	8496B	SEM021-06	2025-03-14	2026-03-13
Measurement Software	KEYSIGHT	Signal Studio for DFS Radar Profiles V2.2.0.0	N/A	N/A	N/A
Measurement Software	Agilent	ISMonitor10	N/A	N/A	N/A
MXG Vector Signal Generator	Agilent	N5182A	SEM006-21	2025-03-14	2026-03-13
MXA Signal Analyzer	KEYSIGHT	N9020A	SEM004-22	2025-03-03	2026-03-02

General used equipment

Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2024-07-24	2025-07-23
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2024-07-24	2025-07-23
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2025-03-03	2026-03-02



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6 Radio Spectrum Technical Requirement

6.1 Antenna Requirement

6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

6.1.2 Conclusion

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is a External Antenna, and the connection port is integrated inside the product, and the antenna cannot be replaced.

5150MHz to 5250MHz: -0.66dBi(Ant1); -0.66dBi(Ant2);*

5250MHz to 5350MHz: -0.51dBi(Ant1); -0.51dBi(Ant2);*

5470MHz to 5725MHz: 0.42dBi(Ant1); 0.42dBi(Ant2);*

5725MHz to 5850MHz: -0.06dBi(Ant1); -0.06dBi(Ant2); *

**Note:*

The antenna gain are derived from the gain information report provided by the manufacturer.

Remark:

As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Cyclic Delay Diversity (CDD) System:

FCC KDB 662911 D01 Multiple Transmitter Output v02r01

If all antennas have the same gain, G_{ANT} , Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices,

$Array\ Gain = 10 \log(N_{ANT}/N_{SS}=1) \text{ dB}$.

- For power measurements on IEEE 802.11 devices:

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

Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

The Power and PSD limit should be modified if the directional gain of eut is over 6dbi.

The EUT supports CDD System.

All antennas have the same gain:

Operation Frequency	ANT Gain0 (dBi)	ANT Gain1 (dBi)	Directional gain For Power (dBi)	Directional gain For PSD (dBi)	Power Limit Reduction (dBm)	PSD Limit Reduction (dBm)
5150MHz to 5250MHz	-0.66	-0.66	-0.66	2.35	0	0
5250MHz to 5350MHz	-0.51	-0.51	-0.51	2.50	0	0
5470MHz to 5725MHz	0.42	0.42	0.42	3.43	0	0
5725MHz to 5850MHz	-0.06	-0.06	-0.06	2.95	0	0

5150MHz to 5250MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

5250MHz to 5350MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

5470MHz to 5725MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

5725MHz to 5850MHz:

Power Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

PSD Limit Reduction = Directional gain – 6dBi, (Directional gain < 6dBi) =0

6.2 Transmission in the Absence of Data

6.2.1 Test Requirement:

47 CFR Part 15, Subpart E 15.407 (c)

6.2.2 Conclusion

Standard Requirement:

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signalling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals.

Applicants shall include in their application for equipment authorization a description of how this requirement is met.

EUT Details:

WIFI chip support automatically discontinue transmission in case of either absence of information to transmit or operational failure, if the chip detect absence of information to transmit or operational failure, it will be automatically shut off.



7 Radio Spectrum Matter Test Results

7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.207 & Subpart E 15.407 b(9)

Test Method: ANSI C63.10 (2013) Section 6.2

Limit:

Frequency of emission(MHz)	Conducted limit(dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

7.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22.5 °C

Humidity: 44.5 % RH

Atmospheric Pressure: 1020 mbar

7.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.



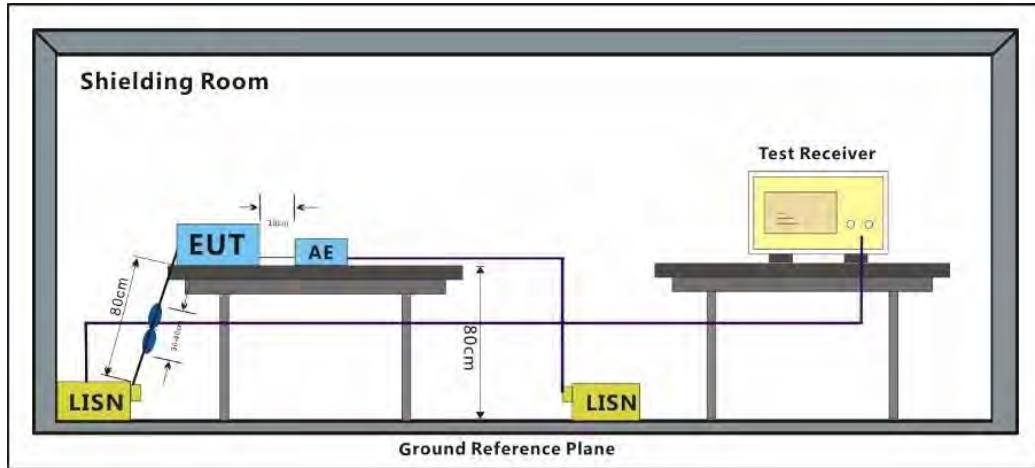
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7.1.3 Test Setup Diagram



7.1.4 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
- 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
- 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
- 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark 1: Level=Read Level+ Cable Loss+ LISN Factor

Remark 2: Pre-test AC 120V/50-60Hz&AC 240V/50-60Hz then choose the AC 120/60Hz as worst case.

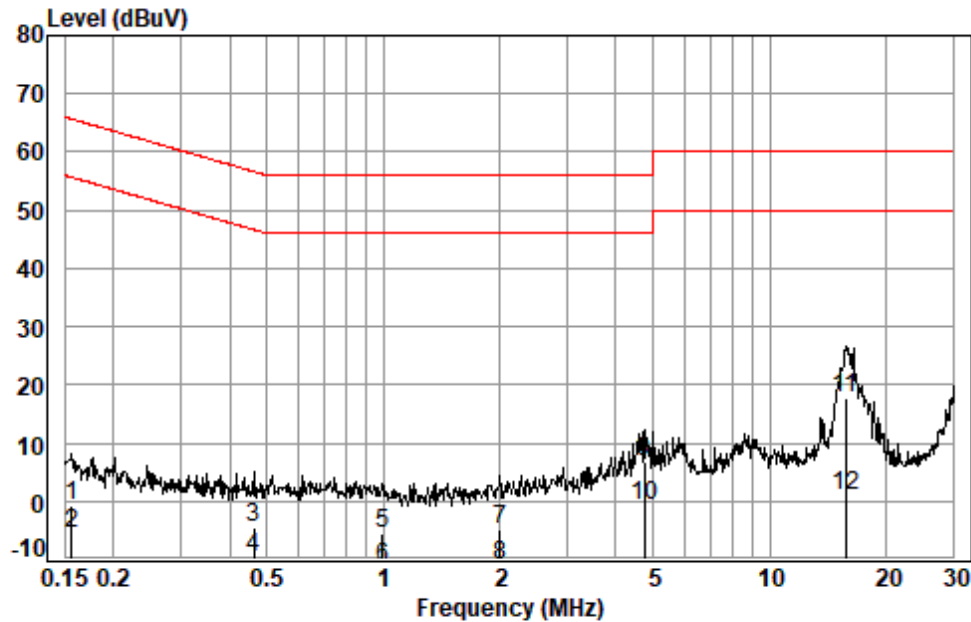
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Test Mode: 05; Line: Live line



Site : Shielding Room
Condition: Line
Job No. : 01359MO/01361MO
Test mode: 05

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1565	0.06	10.18	-10.84	-0.60	65.65	-66.25	QP
2	0.1565	0.06	10.18	-15.71	-5.47	55.65	-61.12	Average
3	0.4637	0.08	9.59	-14.24	-4.57	56.63	-61.20	QP
4	0.4637	0.08	9.59	-19.46	-9.79	46.63	-56.42	Average
5	0.9944	0.09	9.58	-15.31	-5.64	56.00	-61.64	QP
6	0.9944	0.09	9.58	-21.04	-11.37	46.00	-57.37	Average
7	2.0012	0.10	9.58	-14.59	-4.91	56.00	-60.91	QP
8	2.0012	0.10	9.58	-20.56	-10.88	46.00	-56.88	Average
9	4.7464	0.12	9.66	-3.00	6.78	56.00	-49.22	QP
10 *	4.7464	0.12	9.66	-10.49	-0.71	46.00	-46.71	Average
11 *	15.7179	0.27	9.96	7.41	17.64	60.00	-42.36	QP
12	15.7179	0.27	9.96	-9.23	1.00	50.00	-49.00	Average

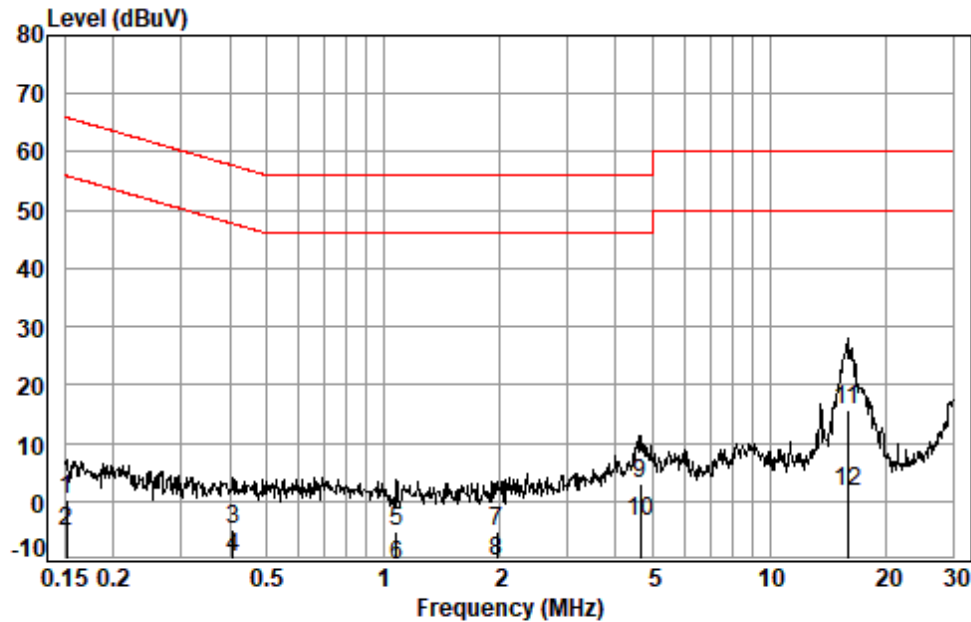
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Test Mode: 05; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 01359MO/01361MO
Test mode: 05

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.1516	0.06	10.15	-10.04	0.17	65.91	-65.74	QP
2	0.1516	0.06	10.15	-15.35	-5.14	55.91	-61.05	Average
3	0.4083	0.07	9.73	-14.75	-4.95	57.68	-62.63	QP
4	0.4083	0.07	9.73	-19.60	-9.80	47.68	-57.48	Average
5	1.0824	0.09	9.54	-14.95	-5.32	56.00	-61.32	QP
6	1.0824	0.09	9.54	-20.55	-10.92	46.00	-56.92	Average
7	1.9697	0.10	9.55	-14.92	-5.27	56.00	-61.27	QP
8	1.9697	0.10	9.55	-20.14	-10.49	46.00	-56.49	Average
9	4.6223	0.12	9.56	-6.76	2.92	56.00	-53.08	QP
10	4.6223	0.12	9.56	-13.06	-3.38	46.00	-49.38	Average
11 *	15.8854	0.27	9.91	5.43	15.61	60.00	-44.39	QP
12 *	15.8854	0.27	9.91	-8.61	1.57	50.00	-48.43	Average



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7.2 Maximum Conducted output power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2013) Section 12.3

Limit:

Frequency band(MHz)	Limit
5150-5250	≤1W(30dBm) for master device
	≤250mW(24dBm) for client device
5250-5350	≤250mW(24dBm) or 11dBm+10logB*
5470-5725	≤250mW(24dBm) or 11dBm+10logB*
5725-5850	≤1W(30dBm)
Remark:	* Where B is the 26dB emission bandwidth in MHz. The maximum conducted output power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage.

7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 44.8 % RH

Atmospheric Pressure: 1020 mbar

7.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and



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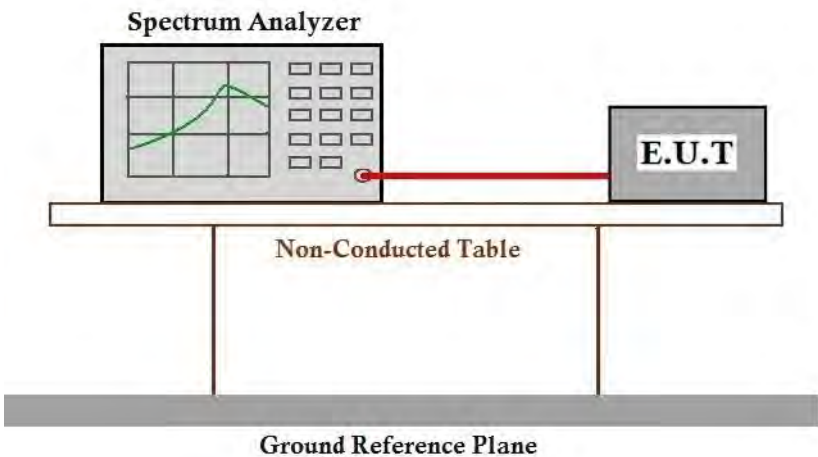
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		found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
--	--	--

7.2.3 Test Setup Diagram



7.2.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details

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7.3 Radiated Emissions (Below 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10 (2013) Section 6.4,6.5

Measurement Distance: 3m

Limit:

Frequency(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
960-1000	500	3

7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C

Humidity: 45.1 % RH

Atmospheric Pressure: 1020 mbar

7.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Pre-scan	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Pre-scan	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0



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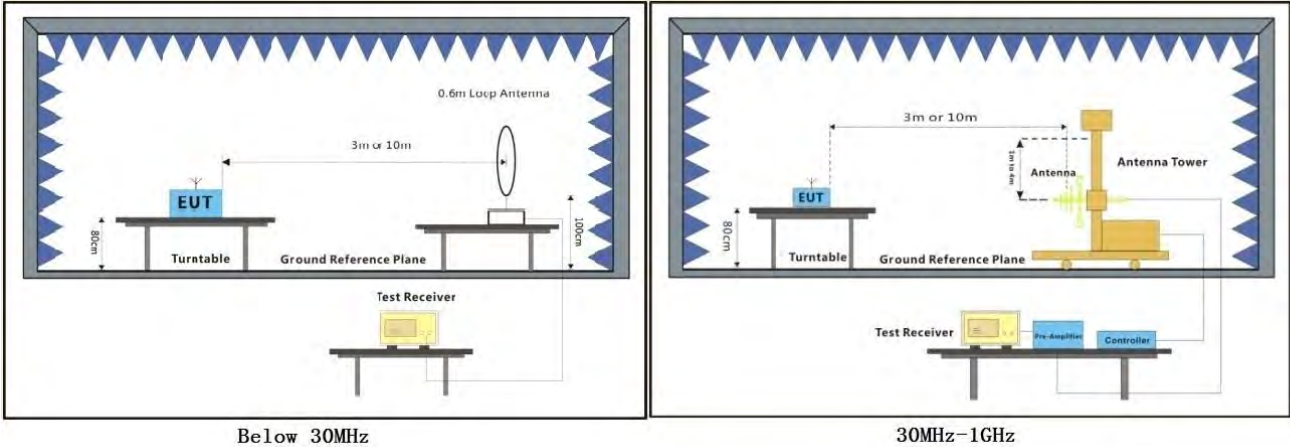
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		is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
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7.3.3 Test Setup Diagram



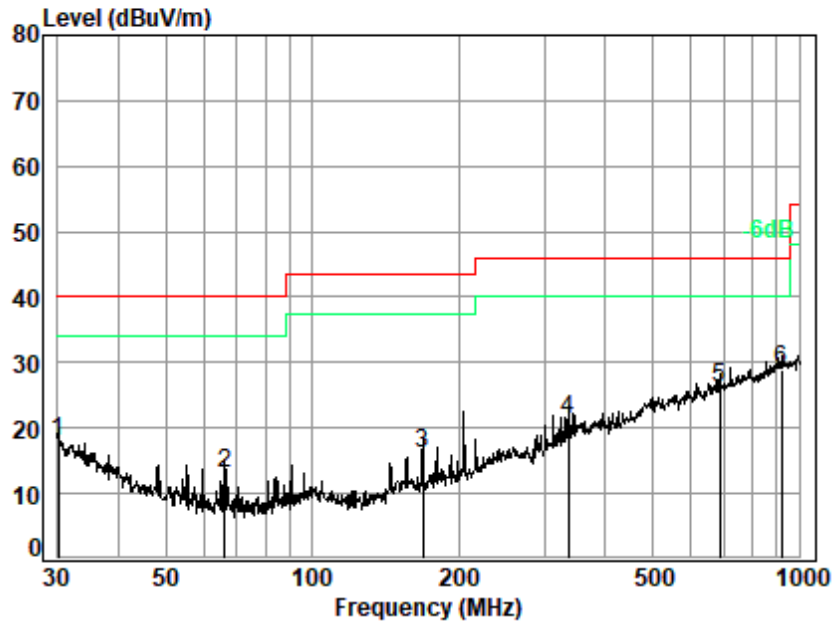
7.3.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height 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.
- d. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. For emission below 1GHz, through the pre-scan found the worst case is the lowest channel of 802.11a. Only the worst case is recorded in the report.
3. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
4. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

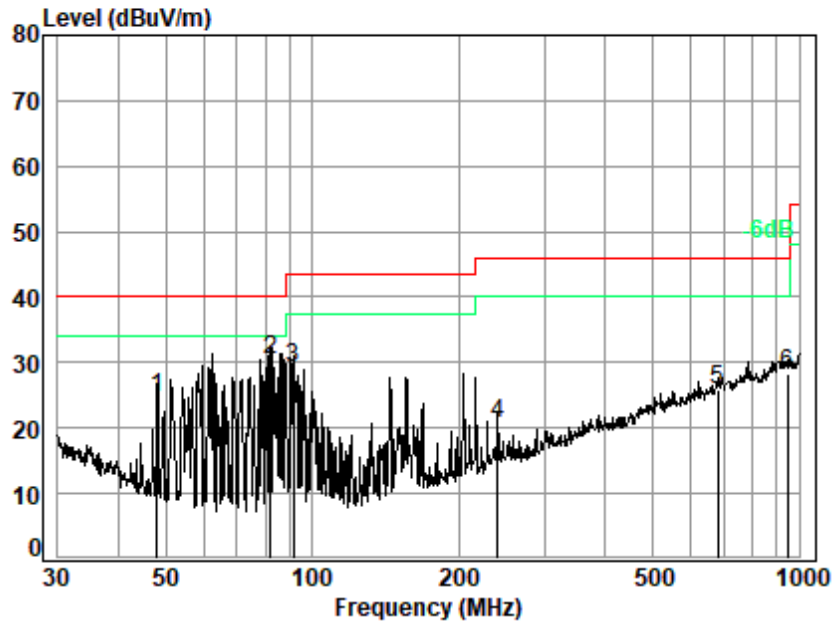
Test Mode: 05; Polarity: Horizontal



Site : chamber
Condition: 3m HORIZONTAL
Job No. : 01359MO/01361MO
Test Mode: 05

		Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	30.105	21.15	0.67	27.79	23.84	17.87	40.00	-22.13	QP
2	66.034	10.93	0.99	27.69	28.70	12.93	40.00	-27.07	QP
3	168.414	13.19	1.63	27.30	28.60	16.12	43.50	-27.38	QP
4	336.035	18.88	2.35	26.90	27.00	21.33	46.00	-24.67	QP
5	687.151	25.71	3.50	27.76	24.84	26.29	46.00	-19.71	QP
6 q	919.287	28.17	4.17	26.63	23.29	29.00	46.00	-17.00	QP

Test Mode: 05; Polarity: Vertical



Site : chamber

Condition: 3m VERTICAL

Job No. : 01359MO/01361MO

Test Mode: 05

		Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	47.994	13.30	0.85	27.74	38.33	24.74	40.00	-15.26	QP
2	82.071	10.63	1.11	27.64	46.27	30.37	40.00	-9.63	QP
3	91.495	11.86	1.17	27.61	43.64	29.06	43.50	-14.44	QP
4	240.830	17.08	1.96	27.00	28.60	20.64	46.00	-25.36	QP
5	679.960	25.86	3.48	27.77	24.19	25.76	46.00	-20.24	QP
6	945.440	28.26	4.24	26.44	22.22	28.28	46.00	-17.72	QP

7.4 Radiated Emissions (Above 1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10 (2013) Section 6.6

Measurement Distance: 3m

Limit:

Frequency(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

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) 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.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.4.1 E.U.T. Operation

Operating Environment:

Temperature: 24.5 °C

Humidity: 50.8 % RH

Atmospheric Pressure: 1020 mbar



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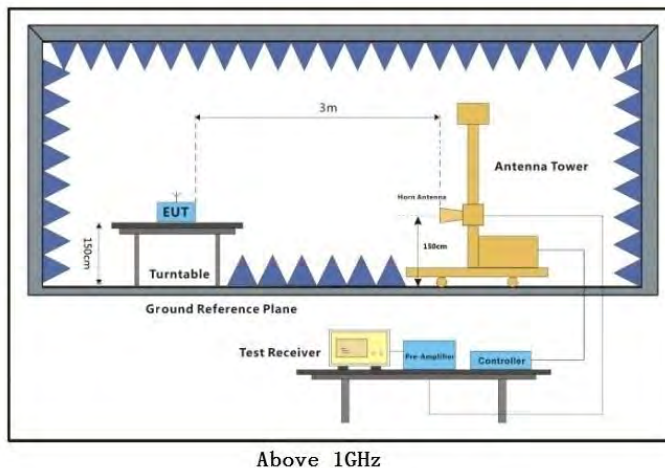
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7.4.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.4.3 Test Setup Diagram



7.4.4 Measurement Procedure and Data

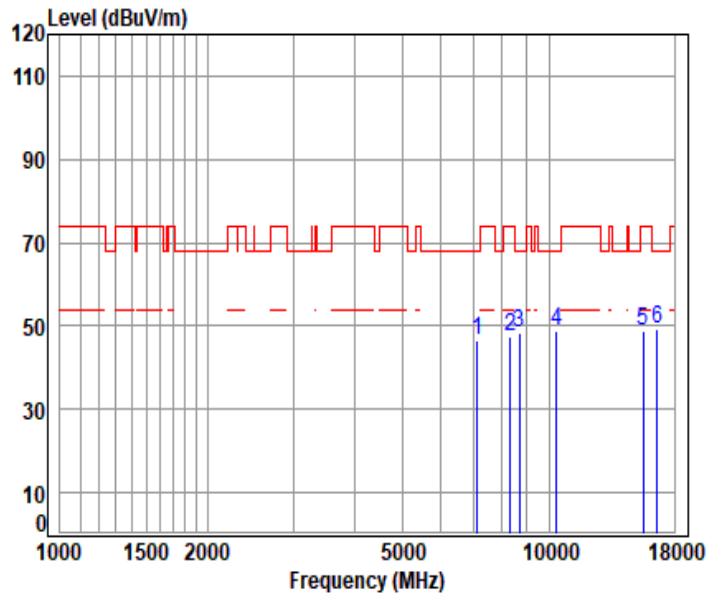
- a. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height 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.
- d. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark:

1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.
3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.
4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
5. For devices with multiple operating modes, measurements on the middle channel is used to determine the worst-case mode(s). Only the worst case mode with the highest output power and the mode with the highest output power spectral density for each modulation family (e.g., OFDM and direct sequence spread spectrum) is recorded in the test report.
6. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.
7. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



11a_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5180 TX RSE

: 5G Wi-Fi 11a

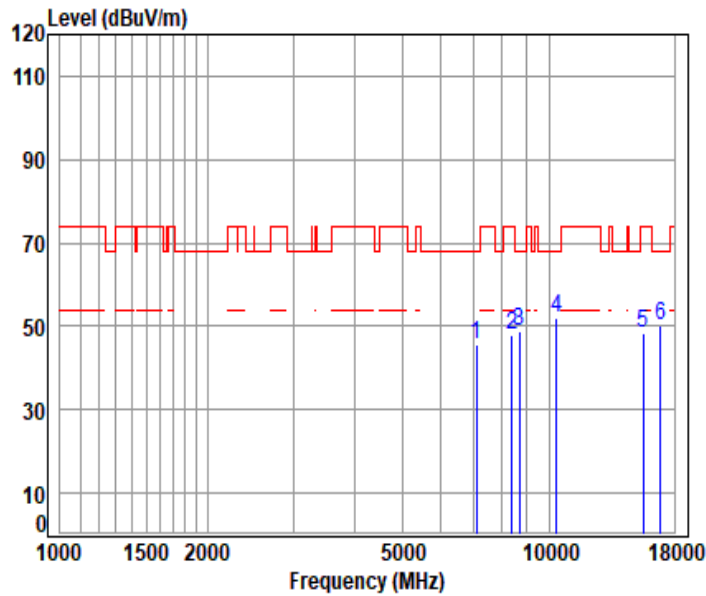
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7124.029	11.88	36.45	56.60	54.59	46.32	68.20	-21.88	peak
2	8325.429	11.73	38.31	55.61	53.07	47.50	74.00	-26.50	peak
3	8680.473	12.06	38.52	55.29	52.99	48.28	68.20	-19.92	peak
4	10360.000	13.60	39.00	53.88	50.33	49.05	68.20	-19.15	peak
5	15540.000	17.00	38.56	54.14	47.29	48.71	74.00	-25.29	peak
6	pp16625.260	17.63	39.25	54.19	46.80	49.49	68.20	-18.71	peak



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11a_TX_CH_36_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

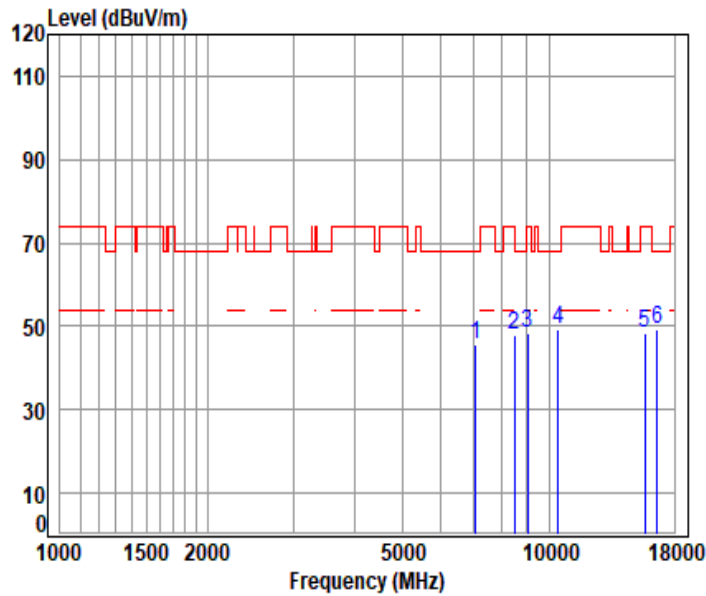
Mode : 5180 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7109.531	11.95	36.42	56.61	54.03	45.79	68.20	-22.41	peak
8385.002	11.65	38.63	55.55	52.98	47.71	74.00	-26.29	peak
8698.174	12.09	38.59	55.27	53.32	48.73	68.20	-19.47	peak
p10360.000	13.60	39.00	53.88	53.18	51.90	68.20	-16.30	peak
15540.000	17.00	38.56	54.14	46.97	48.39	74.00	-25.61	peak
16898.430	18.17	39.60	54.27	46.50	50.00	68.20	-18.20	peak



11a_TX_CH_44_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

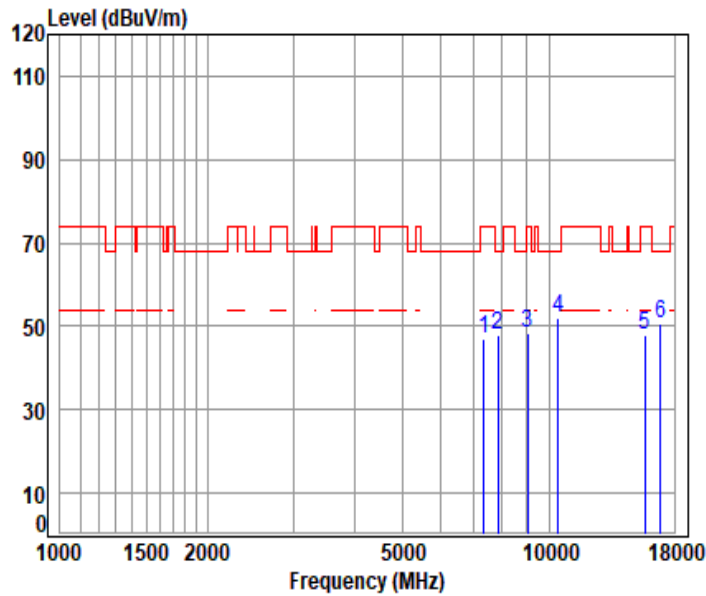
Mode : 5220 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7080.624	11.87	36.36	56.64	54.04	45.63	68.20	-22.57	peak
8488.119	12.23	38.32	55.46	53.00	48.09	74.00	-25.91	peak
9032.237	12.14	38.60	54.97	52.63	48.40	74.00	-25.60	peak
10440.000	13.63	39.04	53.84	50.48	49.31	68.20	-18.89	peak
15660.000	17.23	38.56	54.10	46.70	48.39	74.00	-25.61	peak
p16625.260	17.63	39.25	54.19	46.66	49.35	68.20	-18.85	peak



11a_TX_CH_44_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5220 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7337.601	11.51	36.78	56.43	55.24	47.10	74.00	-26.90	peak
2	7863.837	11.46	37.46	56.01	55.01	47.92	68.20	-20.28	peak
3	9023.043	12.14	38.60	54.98	52.63	48.39	74.00	-25.61	peak
4	pp10440.000	13.63	39.04	53.84	53.29	52.12	68.20	-16.08	peak
5	15660.000	17.23	38.56	54.10	46.33	48.02	74.00	-25.98	peak
6	16898.430	18.17	39.60	54.27	46.97	50.47	68.20	-17.73	peak



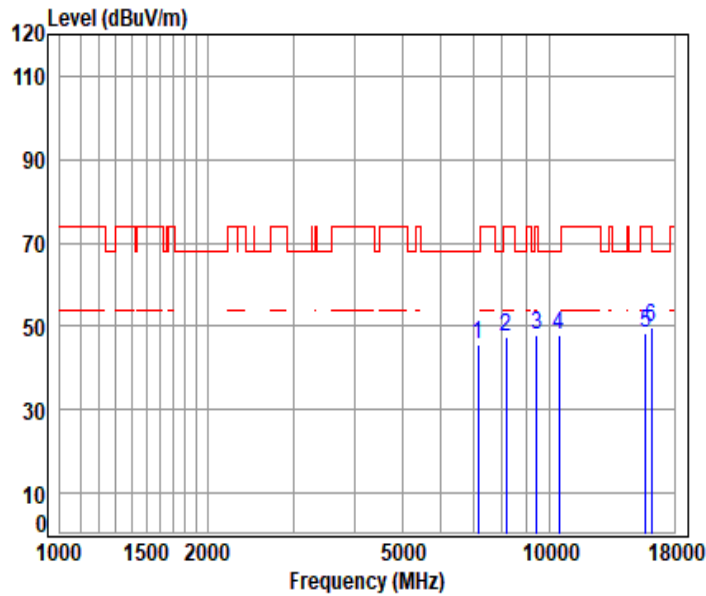
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11a_TX_CH_48_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5240 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7160.403	11.71	36.52	56.57	53.96	45.62	68.20	-22.58	peak
8157.544	11.52	37.92	55.76	53.86	47.54	74.00	-26.46	peak
9407.836	12.32	38.80	54.63	51.50	47.99	74.00	-26.01	peak
p10480.000	13.64	39.08	53.81	48.93	47.84	68.20	-20.36	peak
15720.000	17.22	38.58	54.08	46.75	48.47	74.00	-25.53	peak
16190.760	17.19	38.50	54.06	47.98	49.61	74.00	-24.39	peak



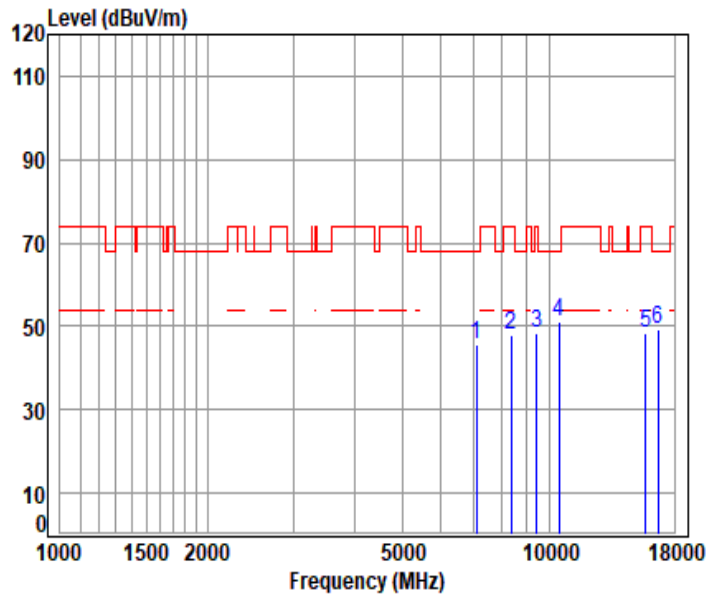
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11a_TX_CH_48_Veritical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5240 TX RSE

: 5G Wi-Fi 11a

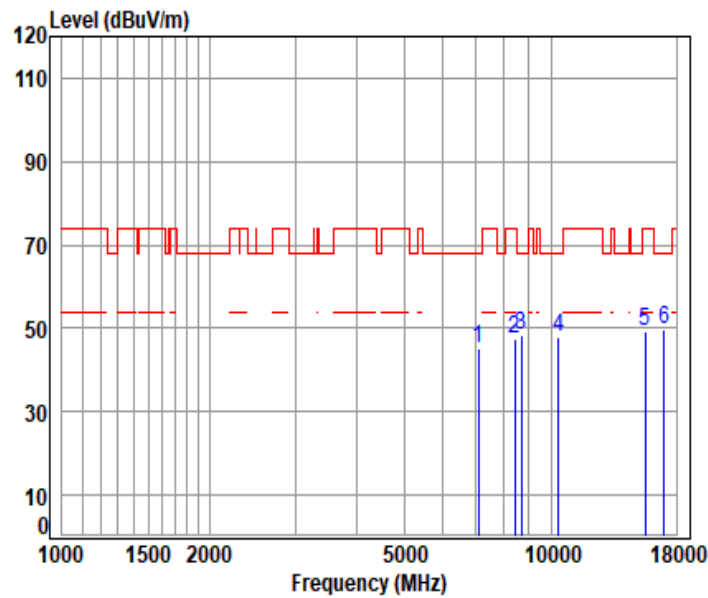
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7109.531	11.95	36.42	56.61	53.99	45.75	68.20	-22.45	peak
8350.908	11.69	38.70	55.58	53.06	47.87	74.00	-26.13	peak
9436.627	12.40	38.80	54.61	51.82	48.41	74.00	-25.59	peak
p10480.000	13.64	39.08	53.81	52.10	51.01	68.20	-17.19	peak
15720.000	17.22	38.58	54.08	46.43	48.15	74.00	-25.85	peak
16659.160	17.61	39.32	54.20	46.53	49.26	68.20	-18.94	peak



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11ax_20M_TX_CH_36_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

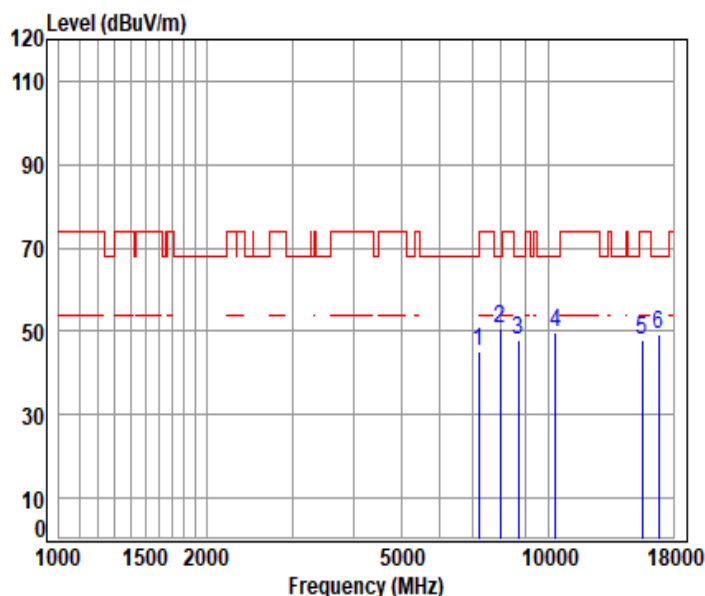
Mode : 5180 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7102.293	11.98	36.40	56.62	53.61	45.37	68.20	-22.83	peak
8427.813	11.82	38.49	55.51	52.71	47.51	74.00	-26.49	peak
8680.473	12.06	38.52	55.29	53.25	48.54	68.20	-19.66	peak
10360.000	13.60	39.00	53.88	49.02	47.74	68.20	-20.46	peak
15540.000	17.00	38.56	54.14	47.74	49.16	74.00	-24.84	peak
p16984.710	18.09	39.68	54.30	46.04	49.51	68.20	-18.69	peak



11ax_20M_TX_CH_36_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

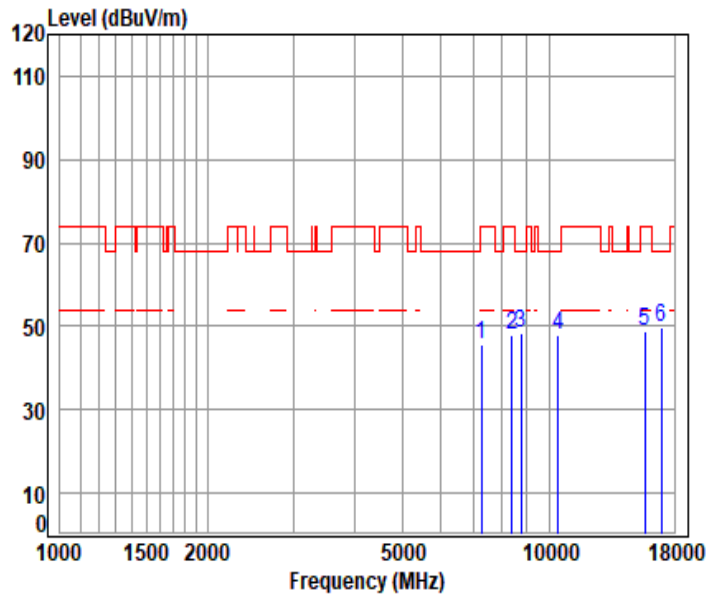
Mode : 5180 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7196.963	11.53	36.59	56.54	53.79	45.37	68.20	-22.83	peak
2	7976.779	11.56	37.75	55.92	57.04	50.43	68.20	-17.77	peak
3	8680.473	12.06	38.52	55.29	52.73	48.02	68.20	-20.18	peak
4	10360.000	13.60	39.00	53.88	50.80	49.52	68.20	-18.68	peak
5	15540.000	17.00	38.56	54.14	46.60	48.02	74.00	-25.98	peak
6	16829.720	17.67	39.60	54.25	46.47	49.49	68.20	-18.71	peak



11ax_20M_TX_CH_44_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

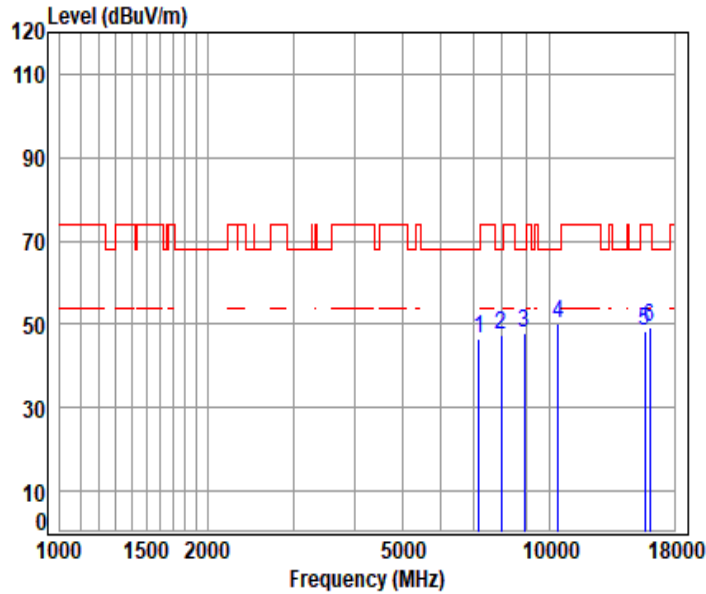
Mode : 5220 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7270.644	11.51	36.64	56.48	53.91	45.58	74.00	-28.42	peak
8393.547	11.64	38.61	55.55	53.12	47.82	74.00	-26.18	peak
8760.413	12.19	38.50	55.22	52.91	48.38	68.20	-19.82	peak
10440.000	13.63	39.04	53.84	48.88	47.71	68.20	-20.49	peak
15660.000	17.23	38.56	54.10	46.94	48.63	74.00	-25.37	peak
p16950.140	18.12	39.65	54.29	46.10	49.58	68.20	-18.62	peak



11ax_20M_TX_CH_44_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

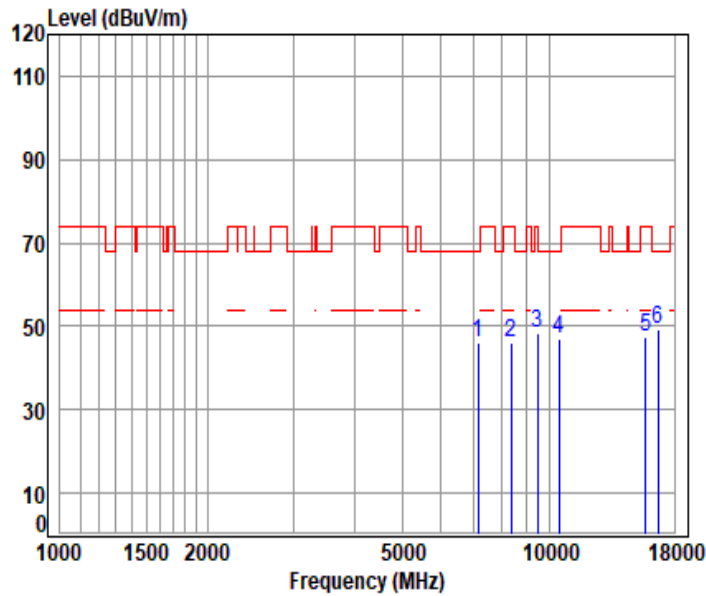
Mode : 5220 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7182.317	11.60	36.56	56.55	54.71	46.32	68.20	-21.88	peak
7968.658	11.55	37.74	55.93	54.30	47.66	68.20	-20.54	peak
8895.287	12.22	38.59	55.09	52.19	47.91	68.20	-20.29	peak
p10440.000	13.63	39.04	53.84	51.55	50.38	68.20	-17.82	peak
15660.000	17.23	38.56	54.10	46.86	48.55	74.00	-25.45	peak
16026.680	17.13	38.57	54.01	47.81	49.50	74.00	-24.50	peak



11ax_20M_TX_CH_48_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5240 TX RSE

: 5G Wi-Fi 11ax20

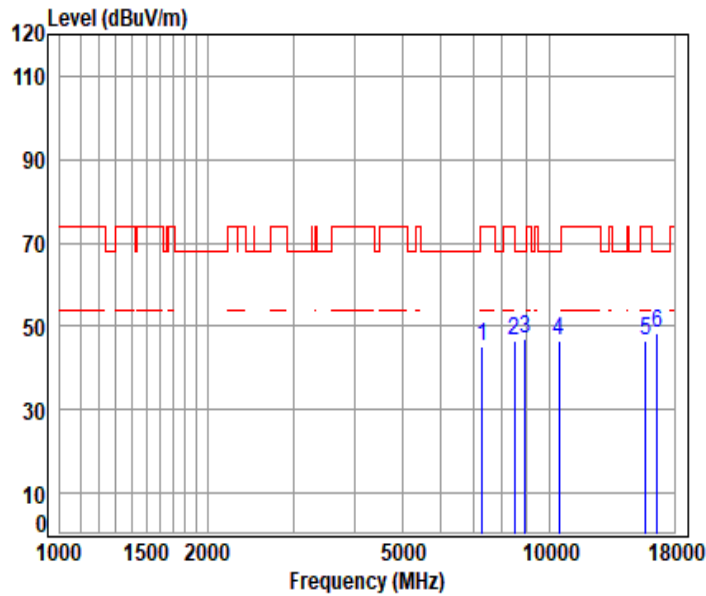
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7160.403	11.71	36.52	56.57	54.45	46.11	68.20	-22.09	peak
2	8342.406	11.70	38.58	55.59	51.47	46.16	74.00	-27.84	peak
3	9446.244	12.42	38.80	54.60	51.71	48.33	74.00	-25.67	peak
4	10480.000	13.64	39.08	53.81	48.05	46.96	68.20	-21.24	peak
5	15720.000	17.22	38.58	54.08	45.78	47.50	74.00	-26.50	peak
6	pp16693.140	17.59	39.39	54.21	46.38	49.15	68.20	-19.05	peak



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11ax_20M_TX_CH_48_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5240 TX RSE

: 5G Wi-Fi 11ax20

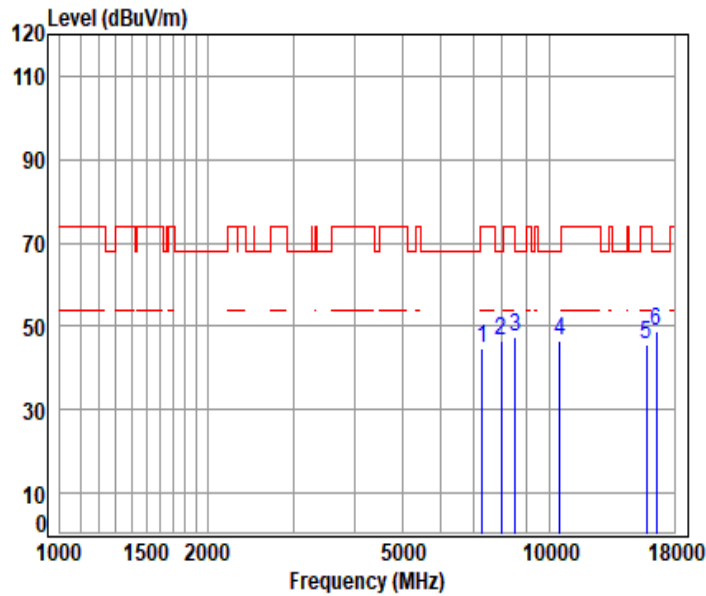
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7285.470	11.51	36.67	56.47	53.55	45.26	74.00	-28.74	peak
8470.845	12.11	38.36	55.48	51.58	46.57	74.00	-27.43	peak
8922.510	12.20	38.55	55.07	51.43	47.11	68.20	-21.09	peak
10480.000	13.64	39.08	53.81	47.53	46.44	68.20	-21.76	peak
15720.000	17.22	38.58	54.08	44.76	46.48	74.00	-27.52	peak
p16608.340	17.64	39.22	54.18	45.72	48.40	68.20	-19.80	peak



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11a_TX_CH_52_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5260 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7292.895	11.51	36.69	56.47	53.01	44.74	74.00	-29.26	peak
7984.908	11.56	37.77	55.91	53.05	46.47	68.20	-21.73	peak
8505.428	12.29	38.30	55.45	52.11	47.25	68.20	-20.95	peak
10520.000	13.63	39.14	53.79	47.46	46.44	68.20	-21.76	peak
15780.000	17.08	38.52	54.07	44.10	45.63	74.00	-28.37	peak
p16523.970	17.72	38.97	54.16	46.51	49.04	68.20	-19.16	peak



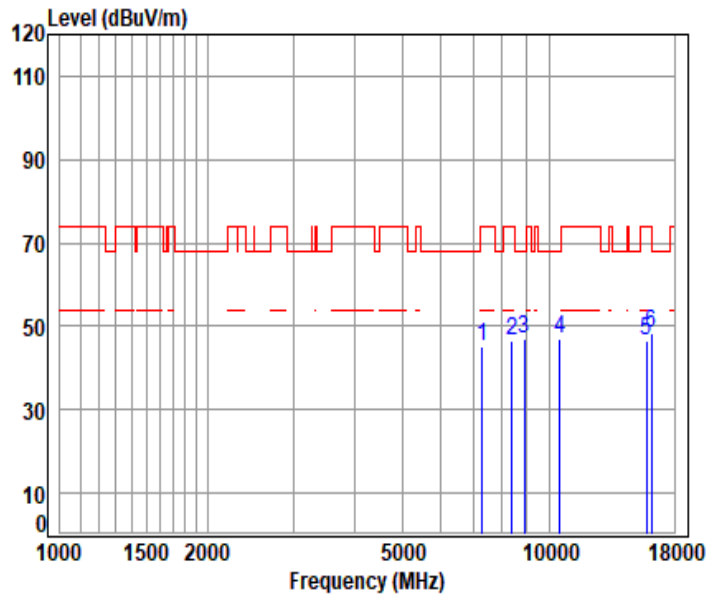
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11a_TX_CH_52_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5260 TX RSE

: 5G Wi-Fi 11a

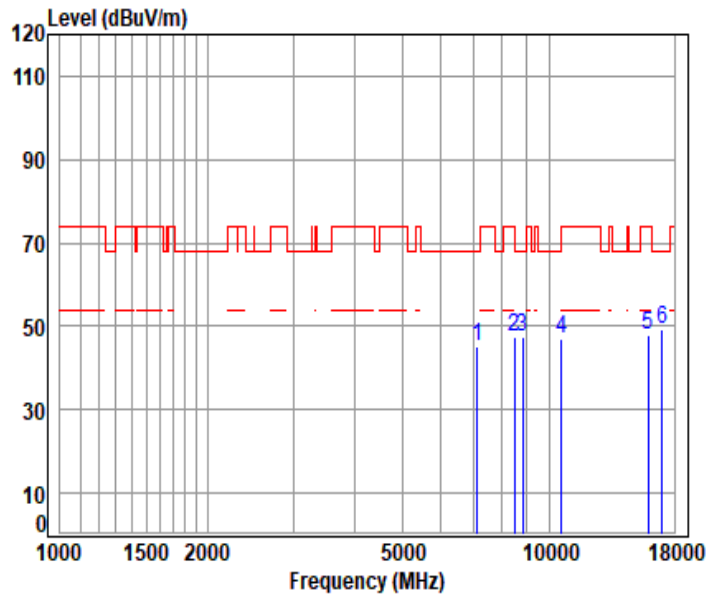
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7285.470	11.51	36.67	56.47	53.23	44.94	74.00	-29.06	peak
2	8393.547	11.64	38.61	55.55	51.75	46.45	74.00	-27.55	peak
3	pp 8904.353	12.22	38.59	55.09	51.41	47.13	68.20	-21.07	peak
4	10520.000	13.63	39.14	53.79	47.94	46.92	68.20	-21.28	peak
5	15780.000	17.08	38.52	54.07	45.09	46.62	74.00	-27.38	peak
6	16141.360	17.12	38.50	54.04	46.61	48.19	74.00	-25.81	peak



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11a_TX_CH_60_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

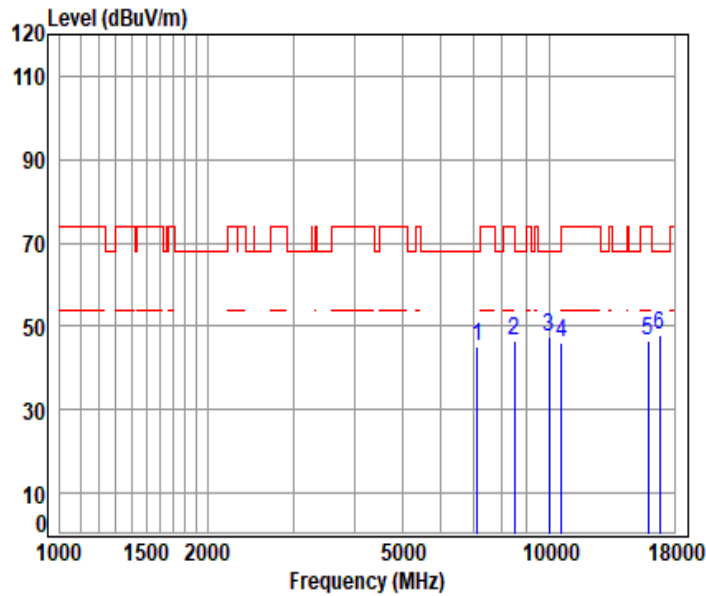
Mode : 5300 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7131.289	11.84	36.46	56.59	53.67	45.38	68.20	-22.82	peak
8479.478	12.17	38.34	55.47	52.40	47.44	74.00	-26.56	peak
8814.115	12.25	38.50	55.17	51.89	47.47	68.20	-20.73	peak
10600.000	13.59	39.30	53.74	48.04	47.19	68.20	-21.01	peak
15900.000	17.28	38.70	54.03	45.99	47.94	74.00	-26.06	peak
p17002.020	18.08	39.70	54.30	45.71	49.19	68.20	-19.01	peak



11a_TX_CH_60_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5300 TX RSE

: 5G Wi-Fi 11a

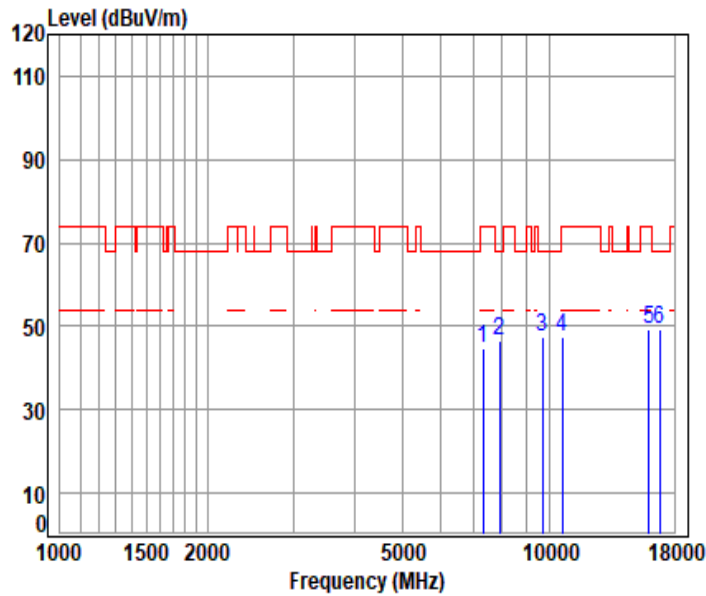
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7124.029	11.88	36.45	56.60	53.57	45.30	68.20	-22.90	peak
8488.119	12.23	38.32	55.46	51.25	46.34	74.00	-27.66	peak
9970.208	12.95	38.90	54.13	49.56	47.28	68.20	-20.92	peak
10600.000	13.59	39.30	53.74	47.15	46.30	68.20	-21.90	peak
15900.000	17.28	38.70	54.03	44.52	46.47	74.00	-27.53	peak
p16795.470	17.47	39.59	54.24	45.16	47.98	68.20	-20.22	peak



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11a_TX_CH_64_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 TX RSE

: 5G Wi-Fi 11a

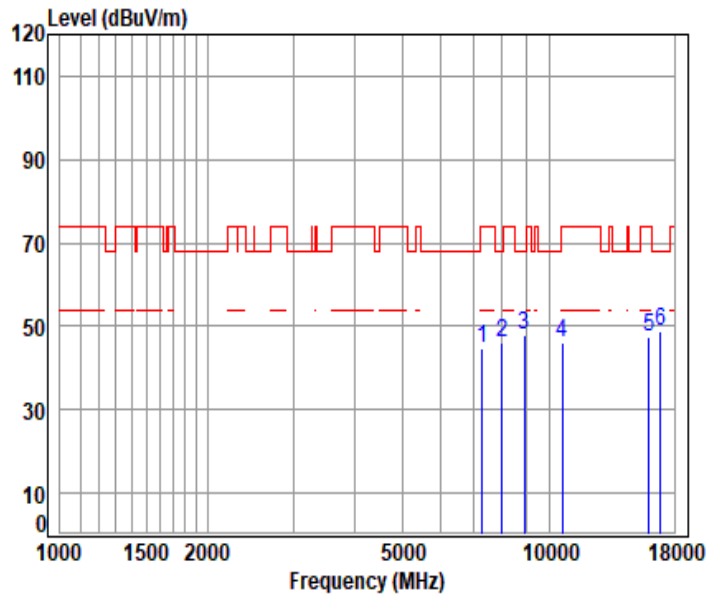
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7307.767	11.51	36.72	56.45	53.07	44.85	74.00	-29.15	peak
7920.106	11.54	37.64	55.96	53.14	46.36	68.20	-21.84	peak
9680.010	12.65	38.70	54.39	50.46	47.42	68.20	-20.78	peak
10640.000	13.77	39.34	53.72	48.19	47.58	74.00	-26.42	peak
15960.000	17.20	38.64	54.01	47.25	49.08	74.00	-24.92	peak
p16829.720	17.67	39.60	54.25	46.21	49.23	68.20	-18.97	peak



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11a_TX_CH_64_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

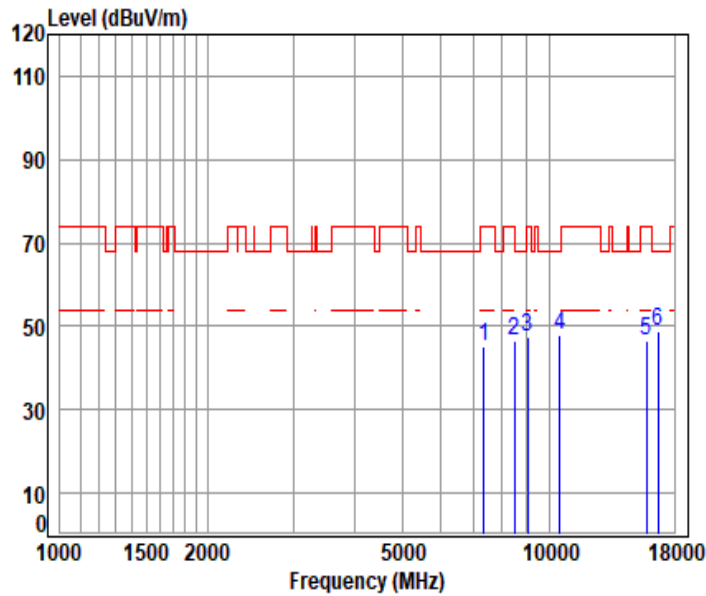
Mode : 5320 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7292.895	11.51	36.69	56.47	53.11	44.84	74.00	-29.16	peak
8009.345	11.55	37.80	55.89	52.77	46.23	68.20	-21.97	peak
8877.185	12.23	38.55	55.11	52.02	47.69	68.20	-20.51	peak
10640.000	13.77	39.34	53.72	46.86	46.25	74.00	-27.75	peak
15960.000	17.20	38.64	54.01	45.49	47.32	74.00	-26.68	peak
p16864.040	17.92	39.60	54.26	45.55	48.81	68.20	-19.39	peak



11ax_20M_TX_CH_52_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5260 TX RSE

: 5G Wi-Fi 11ax20

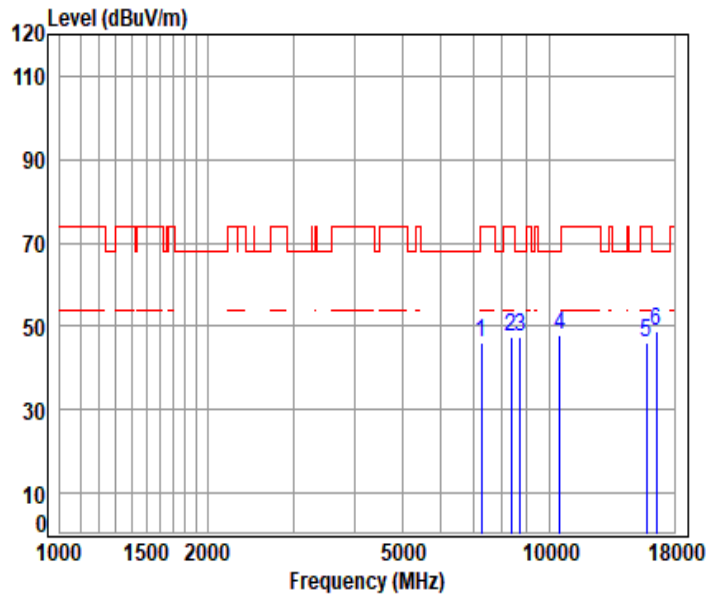
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7345.079	11.51	36.79	56.42	53.21	45.09	74.00	-28.91	peak
8479.478	12.17	38.34	55.47	51.58	46.62	74.00	-27.38	peak
9023.043	12.14	38.60	54.98	51.88	47.64	74.00	-26.36	peak
10520.000	13.63	39.14	53.79	48.91	47.89	68.20	-20.31	peak
15780.000	17.08	38.52	54.07	44.90	46.43	74.00	-27.57	peak
p16659.160	17.61	39.32	54.20	46.32	49.05	68.20	-19.15	peak



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11ax_20M_TX_CH_52_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5260 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7270.644	11.51	36.64	56.48	54.39	46.06	74.00	-27.94	peak
2	8359.419	11.68	38.68	55.58	52.54	47.32	74.00	-26.68	peak
3	8733.685	12.14	38.53	55.24	52.08	47.51	68.20	-20.69	peak
4	10520.000	13.63	39.14	53.79	49.06	48.04	68.20	-20.16	peak
5	15780.000	17.08	38.52	54.07	44.40	45.93	74.00	-28.07	peak
6	pp16574.540	17.67	39.12	54.17	46.27	48.89	68.20	-19.31	peak



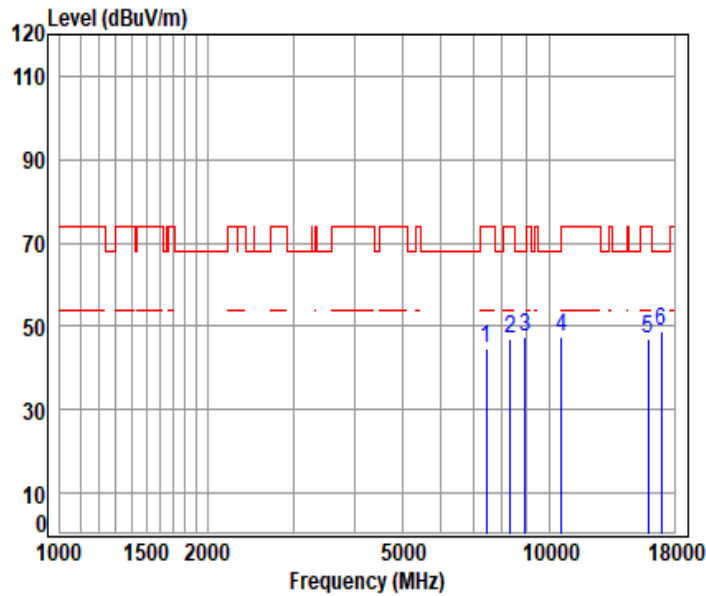
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11ax_20M_TX_CH_60_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5300 TX RSE

: 5G Wi-Fi 11ax20

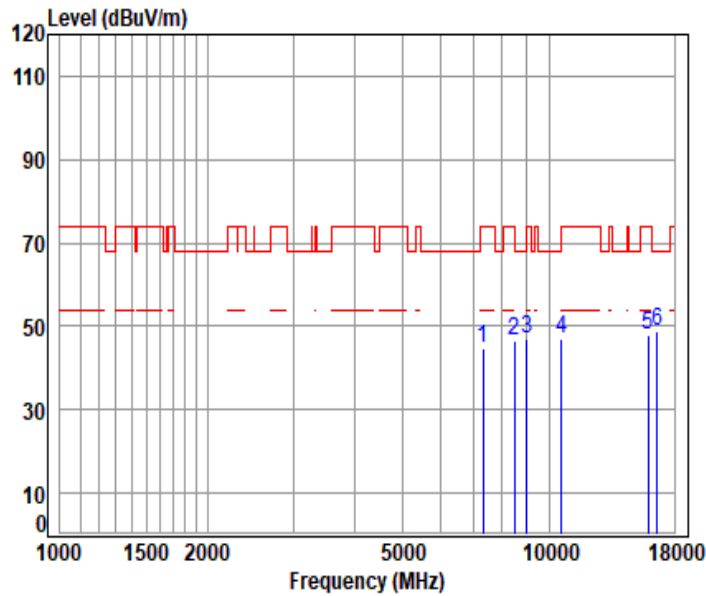
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7450.570	11.36	36.80	56.34	52.75	44.57	74.00	-29.43	peak
8333.913	11.72	38.44	55.60	52.39	46.95	74.00	-27.05	peak
8913.427	12.21	38.57	55.08	51.98	47.68	68.20	-20.52	peak
10600.000	13.59	39.30	53.74	48.38	47.53	68.20	-20.67	peak
15900.000	17.28	38.70	54.03	45.15	47.10	74.00	-26.90	peak
p16932.880	18.14	39.63	54.28	45.28	48.77	68.20	-19.43	peak



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11ax_20M_TX_CH_60_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5300 TX RSE

: 5G Wi-Fi 11ax20

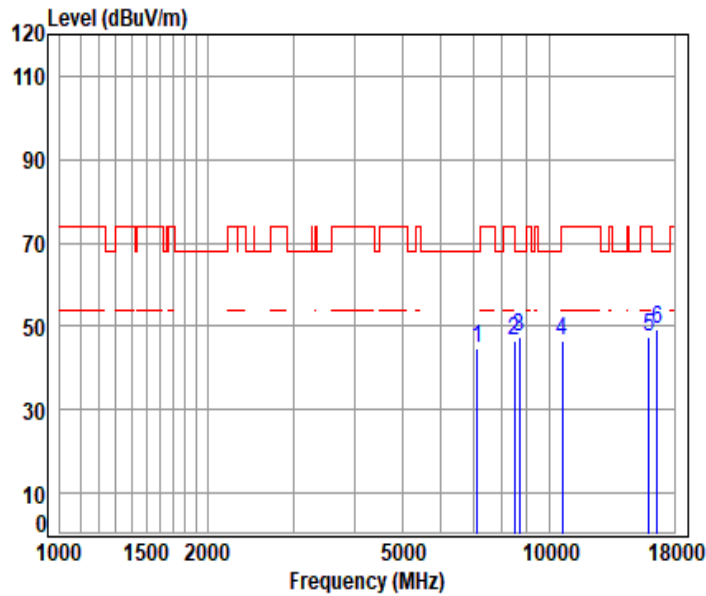
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7330.131	11.51	36.76	56.44	52.80	44.63	74.00	-29.37	peak
8470.845	12.11	38.36	55.48	51.71	46.70	74.00	-27.30	peak
8995.513	12.15	38.59	55.00	51.24	46.98	68.20	-21.22	peak
10600.000	13.59	39.30	53.74	47.99	47.14	68.20	-21.06	peak
15900.000	17.28	38.70	54.03	45.74	47.69	74.00	-26.31	peak
p16608.340	17.64	39.22	54.18	46.07	48.75	68.20	-19.45	peak



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11ax_20M_TX_CH_64_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7116.776	11.91	36.43	56.61	52.98	44.71	68.20	-23.49	peak
8479.478	12.17	38.34	55.47	51.38	46.42	74.00	-27.58	peak
8671.635	12.05	38.49	55.30	52.04	47.28	68.20	-20.92	peak
10640.000	13.77	39.34	53.72	47.17	46.56	74.00	-27.44	peak
15960.000	17.20	38.64	54.01	45.51	47.34	74.00	-26.66	peak
p16591.430	17.66	39.17	54.18	46.53	49.18	68.20	-19.02	peak



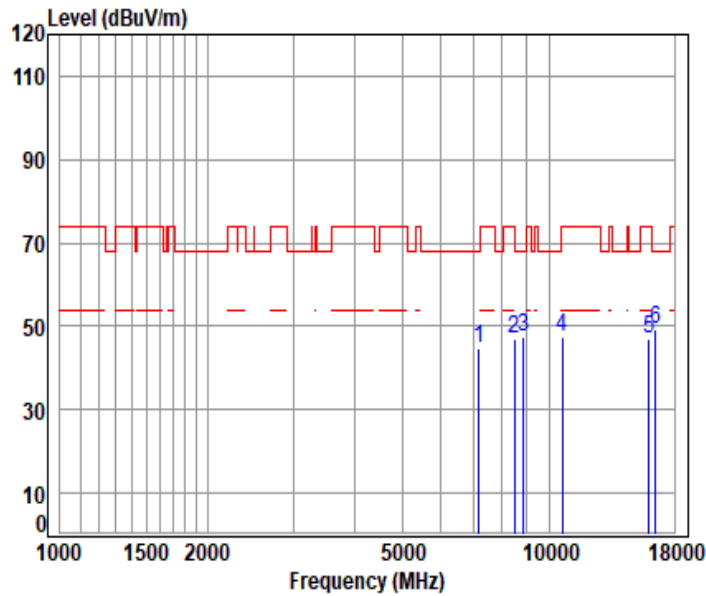
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11ax_20M_TX_CH_64_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7175.005	11.64	36.55	56.56	53.00	44.63	68.20	-23.57	peak
8496.769	12.29	38.31	55.45	51.80	46.95	74.00	-27.05	peak
8859.119	12.23	38.52	55.13	51.88	47.50	68.20	-20.70	peak
10640.000	13.77	39.34	53.72	48.01	47.40	74.00	-26.60	peak
15960.000	17.20	38.64	54.01	45.06	46.89	74.00	-27.11	peak
p16473.550	17.59	38.87	54.14	46.83	49.15	68.20	-19.05	peak



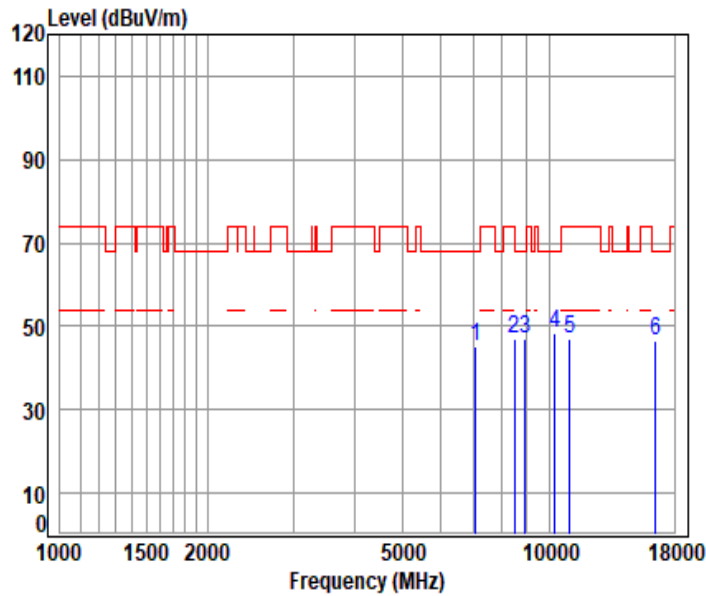
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11a_TX_CH_100_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5500 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7080.624	11.87	36.36	56.64	53.68	45.27	68.20	-22.93	peak
8488.119	12.23	38.32	55.46	51.92	47.01	74.00	-26.99	peak
8913.427	12.21	38.57	55.08	51.51	47.21	68.20	-20.99	peak
p10279.570	13.48	39.02	53.93	49.63	48.20	68.20	-20.00	peak
11000.000	14.17	39.40	53.50	46.92	46.99	74.00	-27.01	peak
16500.000	17.74	38.90	54.15	44.23	46.72	68.20	-21.48	peak



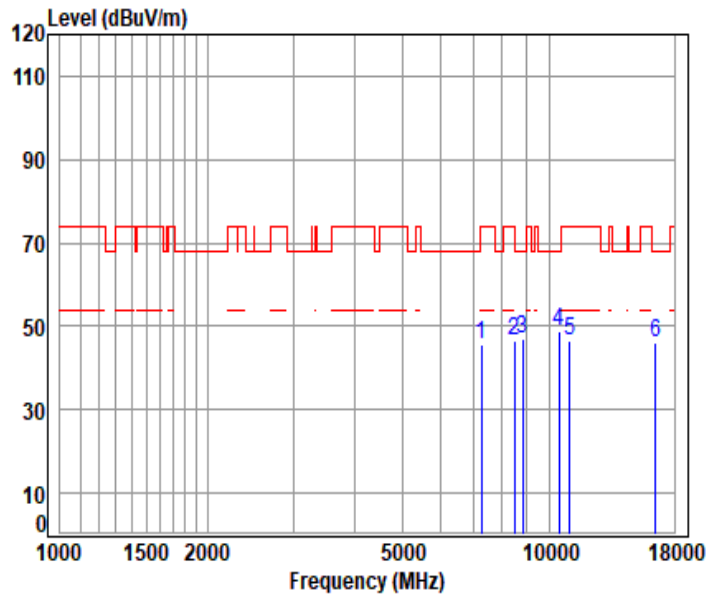
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11a_TX_CH_100_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7255.848	11.51	36.61	56.50	53.79	45.41	74.00	-28.59	peak
2	8496.769	12.29	38.31	55.45	51.35	46.50	74.00	-27.50	peak
3	8823.098	12.24	38.50	55.16	51.40	46.98	68.20	-21.22	peak
4	pp10480.450	13.64	39.08	53.81	49.83	48.74	68.20	-19.46	peak
5	11000.000	14.17	39.40	53.50	46.42	46.49	74.00	-27.51	peak
6	16500.000	17.74	38.90	54.15	43.63	46.12	68.20	-22.08	peak



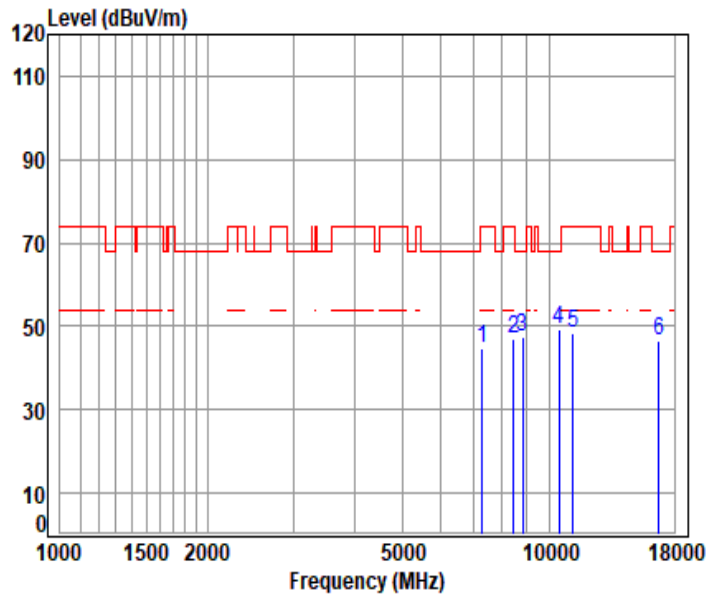
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11a_TX_CH_116_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5580 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7300.327	11.51	36.70	56.46	52.90	44.65	74.00	-29.35	peak
2	8462.222	12.05	38.38	55.48	52.13	47.08	74.00	-26.92	peak
3	8805.143	12.25	38.50	55.18	51.94	47.51	68.20	-20.69	peak
4	pp10480.450	13.64	39.08	53.81	50.51	49.42	68.20	-18.78	peak
5	11160.000	14.72	39.56	53.55	47.78	48.51	74.00	-25.49	peak
6	16740.000	17.54	39.48	54.22	43.58	46.38	68.20	-21.82	peak



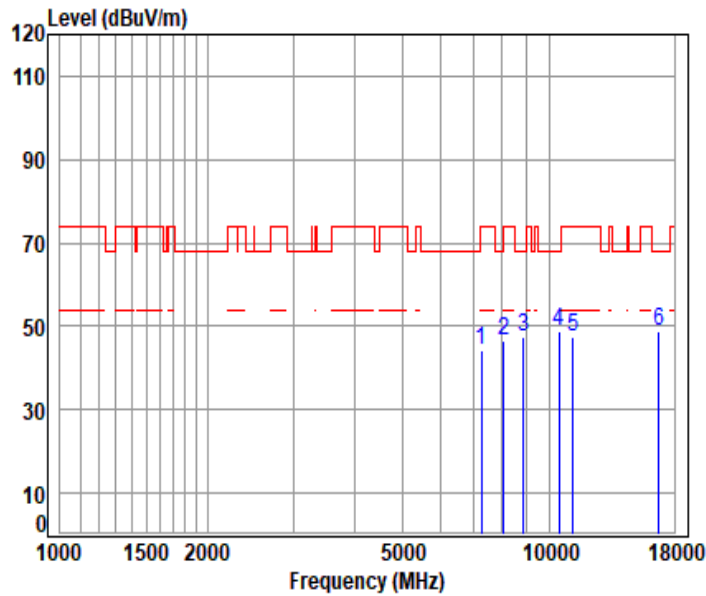
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11a_TX_CH_116_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5580 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7278.053	11.51	36.66	56.48	52.62	44.31	74.00	-29.69	peak
8083.105	11.47	37.80	55.83	53.14	46.58	74.00	-27.42	peak
8841.090	12.24	38.50	55.14	51.77	47.37	68.20	-20.83	peak
p10480.450	13.64	39.08	53.81	50.02	48.93	68.20	-19.27	peak
11160.000	14.72	39.56	53.55	46.73	47.46	74.00	-26.54	peak
16740.000	17.54	39.48	54.22	46.01	48.81	68.20	-19.39	peak



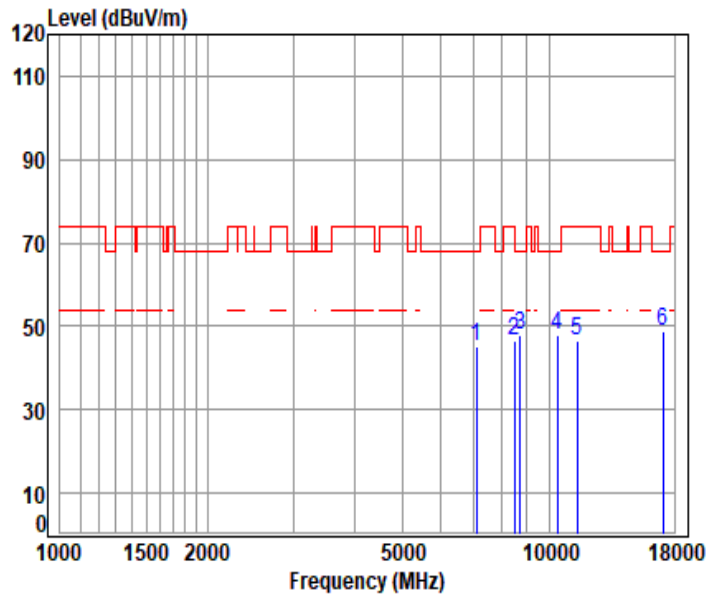
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11a_TX_CH_140_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5700 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7095.063	11.96	36.39	56.62	53.23	44.96	68.20	-23.24	peak
2	8488.119	12.23	38.32	55.46	51.30	46.39	74.00	-27.61	peak
3	8707.038	12.10	38.59	55.26	52.31	47.74	68.20	-20.46	peak
4	10384.810	13.61	39.00	53.87	49.04	47.78	68.20	-20.42	peak
5	11400.000	14.21	39.70	53.62	46.13	46.42	74.00	-27.58	peak
6	pp17100.000	18.47	39.80	54.32	44.80	48.75	68.20	-19.45	peak



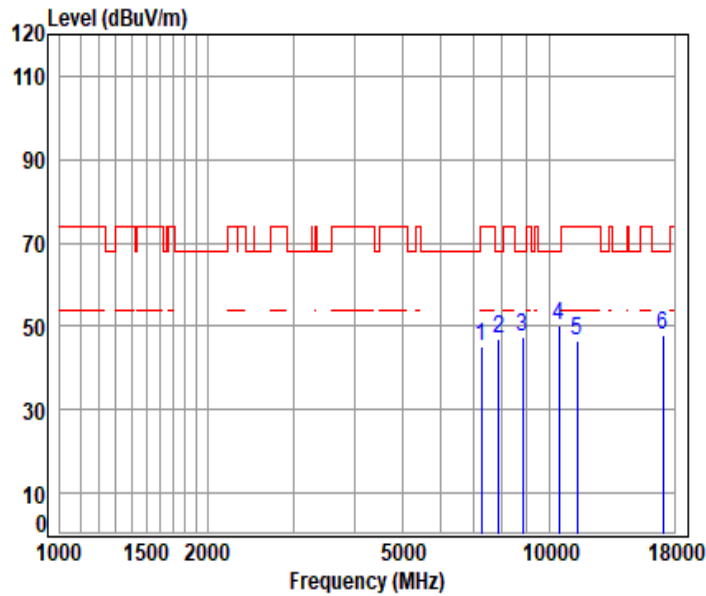
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11a_TX_CH_140_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

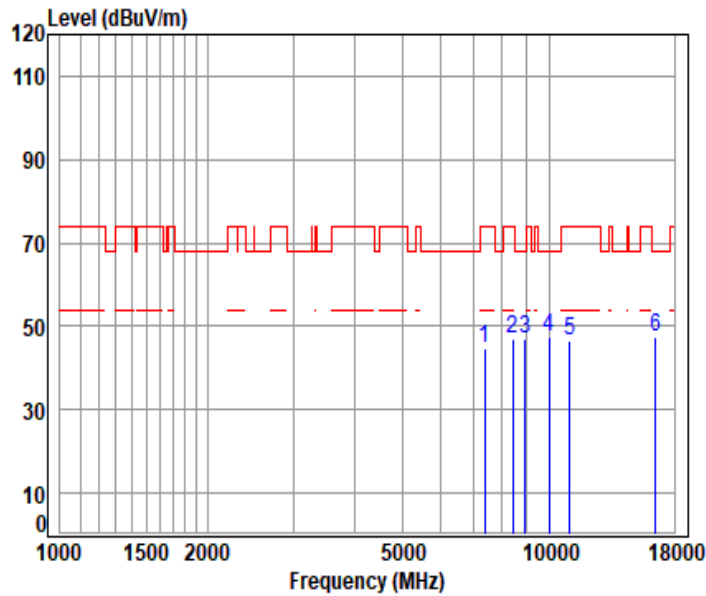
Mode : 5700 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7270.644	11.51	36.64	56.48	53.37	45.04	74.00	-28.96	peak
7895.942	11.53	37.58	55.98	54.01	47.14	68.20	-21.06	peak
8823.098	12.24	38.50	55.16	51.66	47.24	68.20	-20.96	peak
p10480.450	13.64	39.08	53.81	51.30	50.21	68.20	-17.99	peak
11400.000	14.21	39.70	53.62	46.04	46.33	74.00	-27.67	peak
17100.000	18.47	39.80	54.32	43.75	47.70	68.20	-20.50	peak



11ax_20M_TX_CH_100_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5500 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7375.065	11.50	36.75	56.40	52.68	44.53	74.00	-29.47	peak
2	8427.813	11.82	38.49	55.51	52.15	46.95	74.00	-27.05	peak
3	8922.510	12.20	38.55	55.07	51.34	47.02	68.20	-21.18	peak
4	pp 9980.368	12.97	38.90	54.12	49.69	47.44	68.20	-20.76	peak
5	11000.000	14.17	39.40	53.50	46.26	46.33	74.00	-27.67	peak
6	16500.000	17.74	38.90	54.15	44.93	47.42	68.20	-20.78	peak



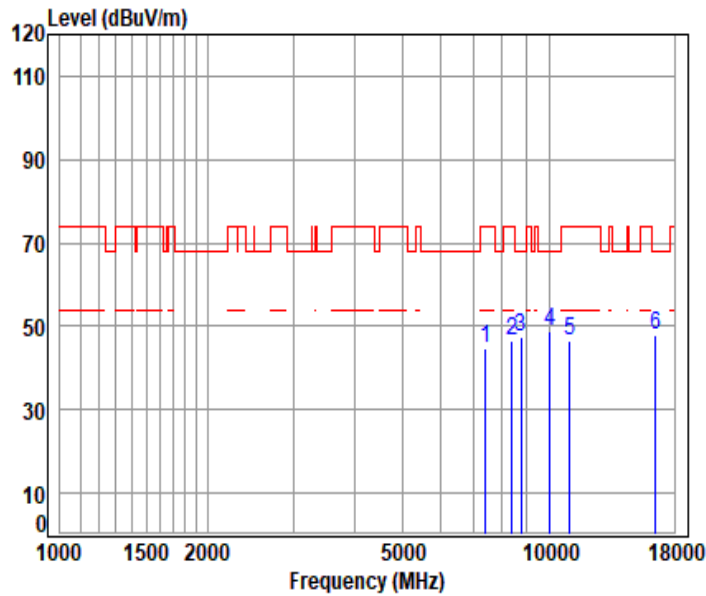
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11ax_20M_TX_CH_100_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7420.276	11.45	36.74	56.36	52.96	44.79	74.00	-29.21	peak
2	8402.101	11.64	38.59	55.54	51.95	46.64	74.00	-27.36	peak
3	8769.341	12.20	38.50	55.21	52.05	47.54	68.20	-20.66	peak
4	pp10021.110	13.06	38.94	54.09	50.73	48.64	68.20	-19.56	peak
5	11000.000	14.17	39.40	53.50	46.32	46.39	74.00	-27.61	peak
6	16500.000	17.74	38.90	54.15	45.50	47.99	68.20	-20.21	peak



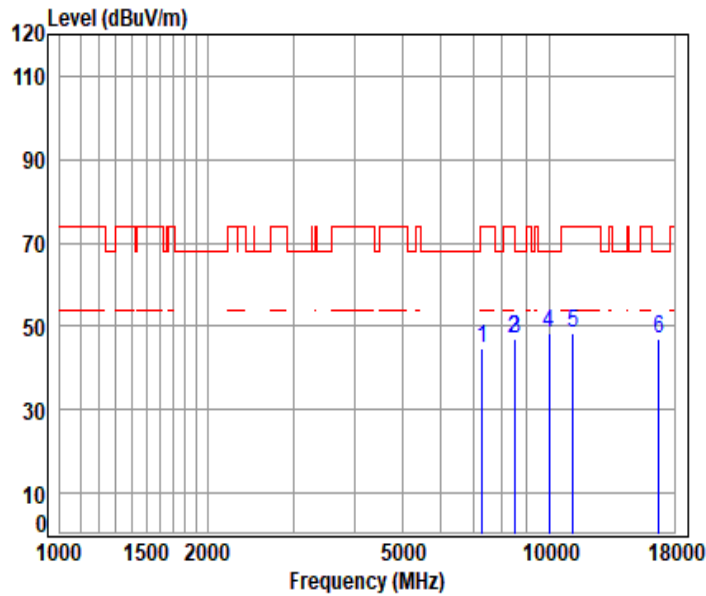
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11ax_20M_100_TX_CH_116_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5580 TX RSE

: 5G Wi-Fi 11ax20

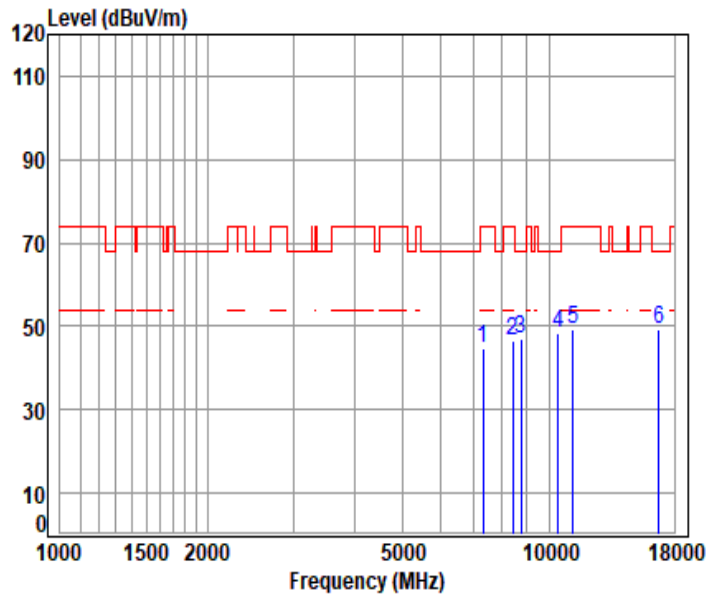
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7292.895	11.51	36.69	56.47	53.12	44.85	74.00	-29.15	peak
2	8488.119	12.23	38.32	55.46	51.74	46.83	74.00	-27.17	peak
3	8505.428	12.29	38.30	55.45	52.04	47.18	68.20	-21.02	peak
4	pp 9980.368	12.97	38.90	54.12	50.41	48.16	68.20	-20.04	peak
5	11160.000	14.72	39.56	53.55	47.62	48.35	74.00	-25.65	peak
6	16740.000	17.54	39.48	54.22	44.31	47.11	68.20	-21.09	peak



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11ax_20M_100_TX_CH_116_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5580 TX RSE

: 5G Wi-Fi 11ax20

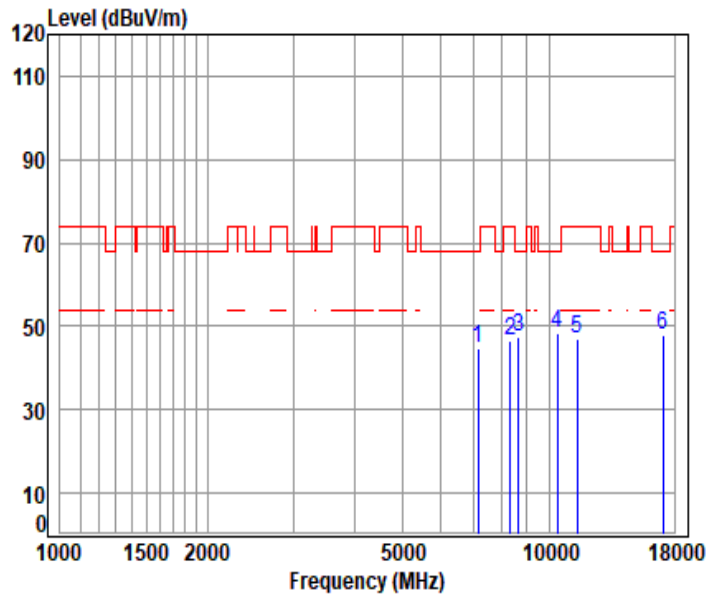
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7307.767	11.51	36.72	56.45	52.92	44.70	74.00	-29.30	peak
2	8436.402	11.88	38.45	55.51	51.83	46.65	74.00	-27.35	peak
3	8760.413	12.19	38.50	55.22	51.66	47.13	68.20	-21.07	peak
4	10437.830	13.63	39.04	53.84	49.52	48.35	68.20	-19.85	peak
5	11160.000	14.72	39.56	53.55	48.39	49.12	74.00	-24.88	peak
6	pp16740.000	17.54	39.48	54.22	46.35	49.15	68.20	-19.05	peak



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11ax_20M_100_TX_CH_140_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5700 TX RSE

: 5G Wi-Fi 11ax20

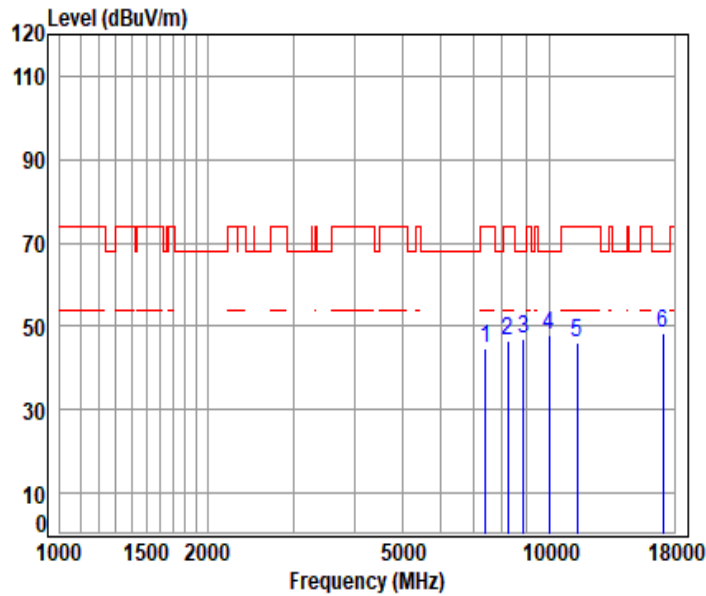
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7160.403	11.71	36.52	56.57	53.20	44.86	68.20	-23.34	peak
2	8325.429	11.73	38.31	55.61	52.24	46.67	74.00	-27.33	peak
3	8653.987	12.03	38.42	55.31	52.12	47.26	68.20	-20.94	peak
4	pp10384.810	13.61	39.00	53.87	49.62	48.36	68.20	-19.84	peak
5	11400.000	14.21	39.70	53.62	46.50	46.79	74.00	-27.21	peak
6	17100.000	18.47	39.80	54.32	44.18	48.13	68.20	-20.07	peak



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11ax_20M_100_TX_CH_140_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5700 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7412.722	11.47	36.73	56.37	52.88	44.71	74.00	-29.29	peak
8224.288	11.62	37.90	55.70	52.93	46.75	74.00	-27.25	peak
8841.090	12.24	38.50	55.14	51.46	47.06	68.20	-21.14	peak
10000.720	13.01	38.90	54.10	50.04	47.85	68.20	-20.35	peak
11400.000	14.21	39.70	53.62	45.79	46.08	74.00	-27.92	peak
p17100.000	18.47	39.80	54.32	44.30	48.25	68.20	-19.95	peak



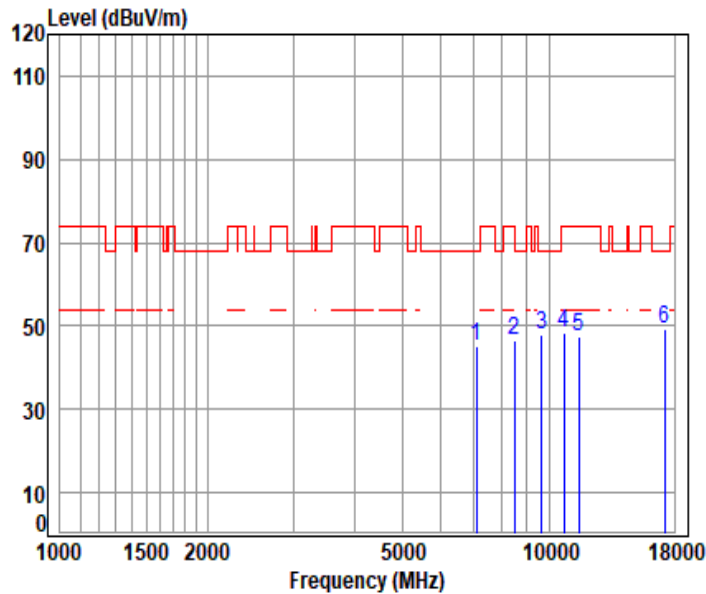
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11a_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5745 TX RSE

: 5G Wi-Fi 11a

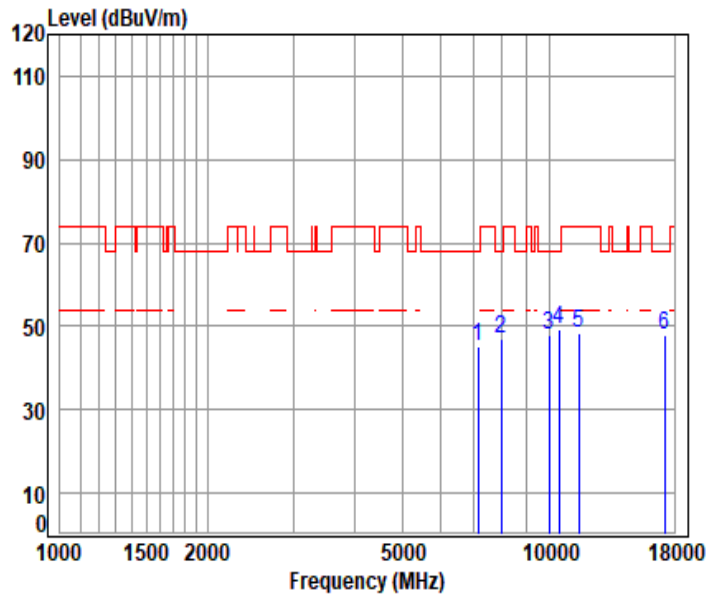
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7087.840	11.91	36.38	56.63	53.61	45.27	68.20	-22.93	peak
2	8470.845	12.11	38.36	55.48	51.41	46.40	74.00	-27.60	peak
3	9660.310	12.59	38.70	54.41	51.01	47.89	68.20	-20.31	peak
4	10707.040	14.01	39.39	53.68	48.46	48.18	74.00	-25.82	peak
5	11490.000	14.97	39.61	53.65	46.74	47.67	74.00	-26.33	peak
6	pp17235.000	17.83	40.01	54.35	45.62	49.11	68.20	-19.09	peak



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11a_TX_CH_149_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5745 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7145.831	11.77	36.49	56.58	53.66	45.34	68.20	-22.86	peak
7984.908	11.56	37.77	55.91	53.49	46.91	68.20	-21.29	peak
10000.720	13.01	38.90	54.10	49.91	47.72	68.20	-20.48	peak
p10469.780	13.63	39.07	53.82	50.20	49.08	68.20	-19.12	peak
11490.000	14.97	39.61	53.65	47.21	48.14	74.00	-25.86	peak
17235.000	17.83	40.01	54.35	44.32	47.81	68.20	-20.39	peak



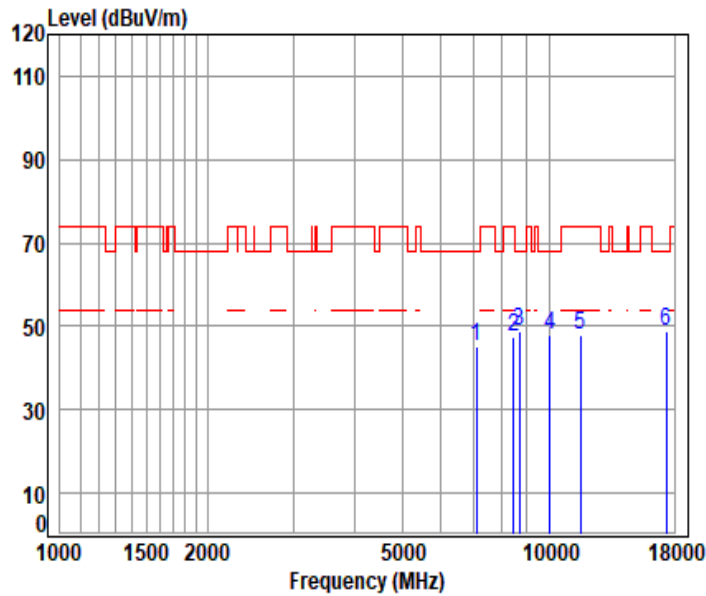
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11a_TX_CH_157_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5785 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7095.063	11.96	36.39	56.62	53.33	45.06	68.20	-23.14	peak
2	8462.222	12.05	38.38	55.48	52.40	47.35	74.00	-26.65	peak
3	pp 8698.174	12.09	38.59	55.27	53.35	48.76	68.20	-19.44	peak
4	10021.110	13.06	38.94	54.09	50.11	48.02	68.20	-20.18	peak
5	11570.000	14.78	39.60	53.67	47.07	47.78	74.00	-26.22	peak
6	17355.000	18.00	40.31	54.37	44.72	48.66	68.20	-19.54	peak



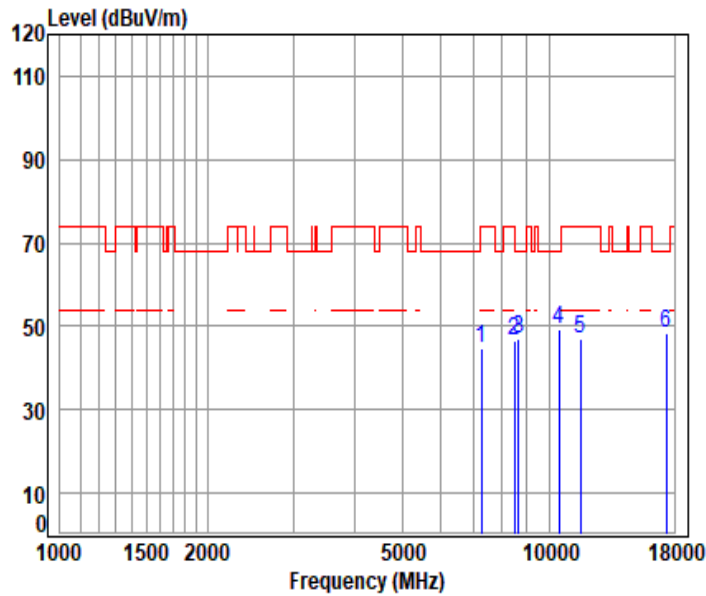
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11a_TX_CH_157_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5785 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7270.644	11.51	36.64	56.48	52.92	44.59	74.00	-29.41	peak
2	8470.845	12.11	38.36	55.48	51.46	46.45	74.00	-27.55	peak
3	8645.178	12.02	38.41	55.32	52.10	47.21	68.20	-20.99	peak
4	pp10480.450	13.64	39.08	53.81	50.44	49.35	68.20	-18.85	peak
5	11570.000	14.78	39.60	53.67	46.28	46.99	74.00	-27.01	peak
6	17355.000	18.00	40.31	54.37	44.59	48.53	68.20	-19.67	peak



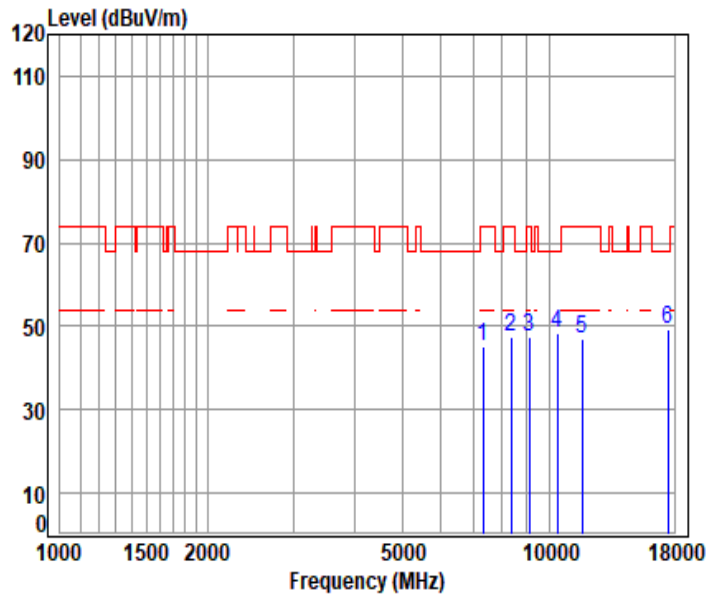
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11a_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

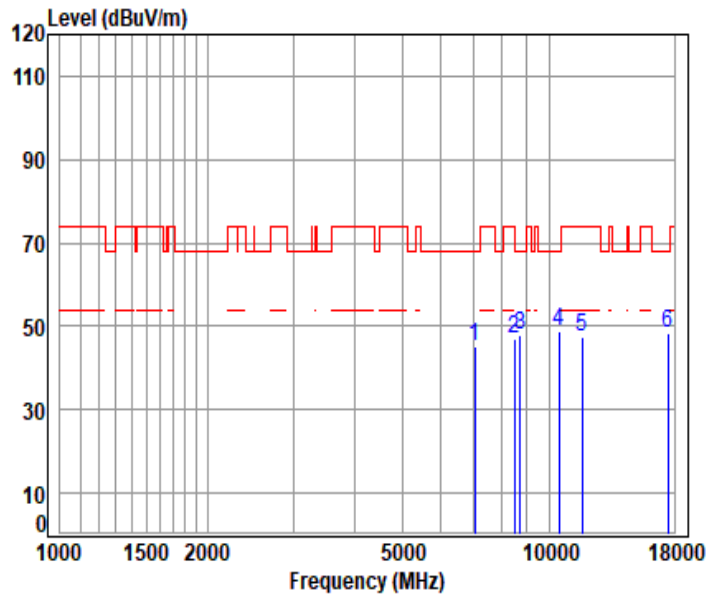
Mode : 5825 TX RSE

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7330.131	11.51	36.76	56.44	53.20	45.03	74.00	-28.97	peak
2	8350.908	11.69	38.70	55.58	52.72	47.53	74.00	-26.47	peak
3	9115.418	12.15	38.63	54.90	51.60	47.48	74.00	-26.52	peak
4	10395.390	13.62	39.00	53.86	49.50	48.26	68.20	-19.94	peak
5	11650.000	14.69	39.55	53.69	46.52	47.07	74.00	-26.93	peak
6	pp17475.000	18.35	40.78	54.40	44.76	49.49	68.20	-18.71	peak



11a_TX_CH_165_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

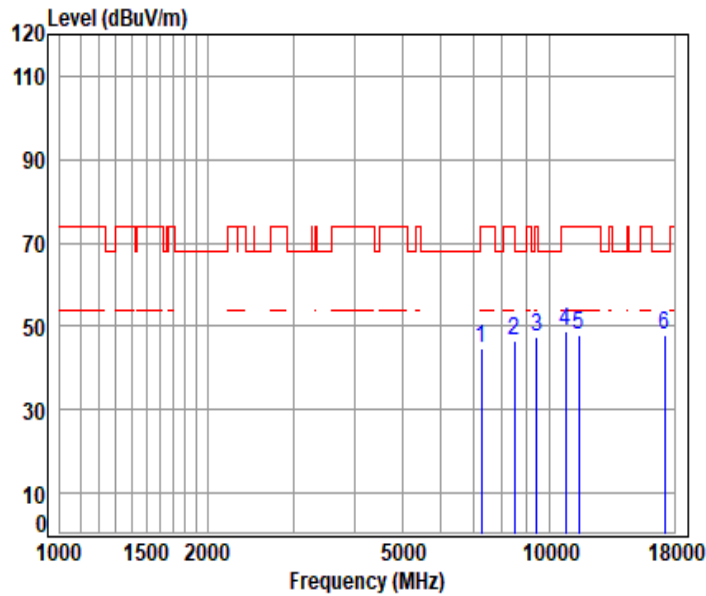
Mode : 5825 TX RSE

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7030.319	11.56	36.26	56.68	53.91	45.05	68.20	-23.15	peak
8488.119	12.23	38.32	55.46	51.77	46.86	74.00	-27.14	peak
8733.685	12.14	38.53	55.24	52.50	47.93	68.20	-20.27	peak
p10480.450	13.64	39.08	53.81	49.82	48.73	68.20	-19.47	peak
11650.000	14.69	39.55	53.69	46.90	47.45	74.00	-26.55	peak
17475.000	18.35	40.78	54.40	43.57	48.30	68.20	-19.90	peak



11ax_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

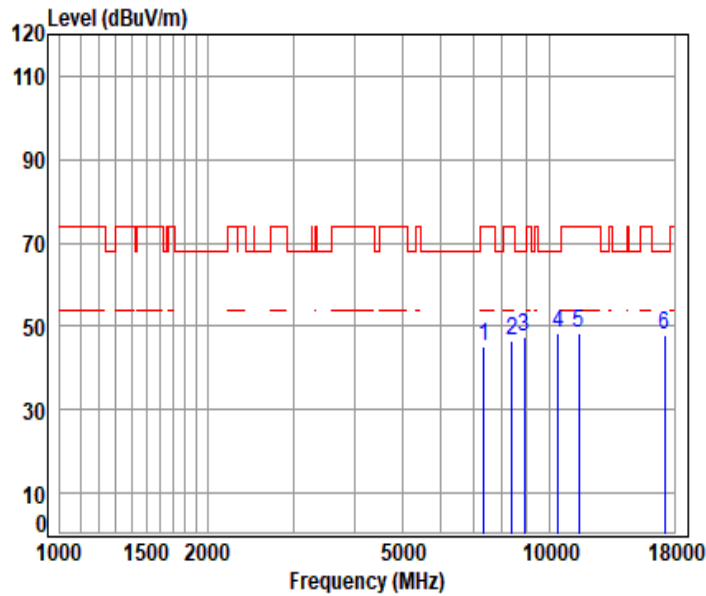
Mode : 5745 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7278.053	11.51	36.66	56.48	52.84	44.53	74.00	-29.47	peak
2	8479.478	12.17	38.34	55.47	51.68	46.72	74.00	-27.28	peak
3	9417.423	12.35	38.80	54.62	50.87	47.40	74.00	-26.60	peak
4	10805.640	13.70	39.30	53.62	49.53	48.91	74.00	-25.09	peak
5	11490.000	14.97	39.61	53.65	47.16	48.09	74.00	-25.91	peak
6	pp17235.000	17.83	40.01	54.35	44.27	47.76	68.20	-20.44	peak



11ax_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

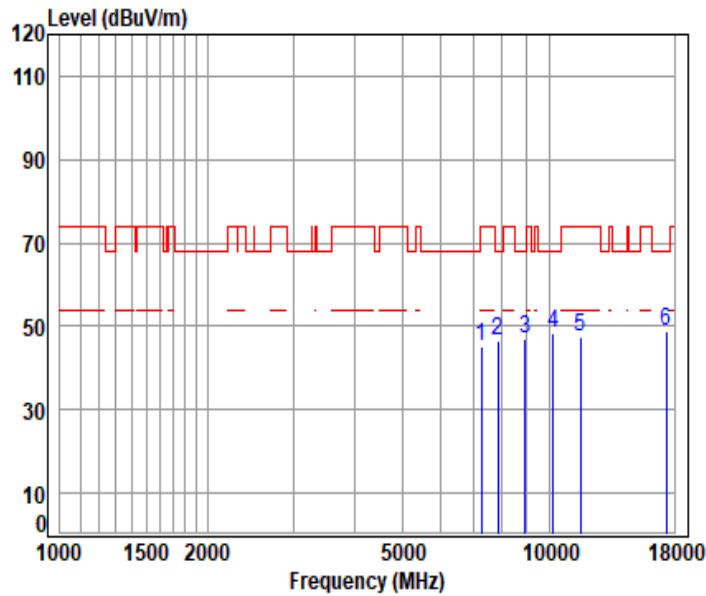
Mode : 5745 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7337.601	11.51	36.78	56.43	53.34	45.20	74.00	-28.80	peak
2	8385.002	11.65	38.63	55.55	51.84	46.57	74.00	-27.43	peak
3	8877.185	12.23	38.55	55.11	51.80	47.47	68.20	-20.73	peak
4	pp10437.830	13.63	39.04	53.84	49.33	48.16	68.20	-20.04	peak
5	11490.000	14.97	39.61	53.65	47.27	48.20	74.00	-25.80	peak
6	17235.000	17.83	40.01	54.35	44.55	48.04	68.20	-20.16	peak



11ax_20M_TX_CH_157_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5785 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7263.242	11.51	36.63	56.49	53.42	45.07	74.00	-28.93	peak
2	7855.832	11.44	37.42	56.02	53.66	46.50	68.20	-21.70	peak
3	8922.510	12.20	38.55	55.07	51.19	46.87	68.20	-21.33	peak
4	10196.150	13.10	39.10	53.98	50.14	48.36	68.20	-19.84	peak
5	11570.000	14.78	39.60	53.67	46.58	47.29	74.00	-26.71	peak
6	pp17355.000	18.00	40.31	54.37	44.98	48.92	68.20	-19.28	peak



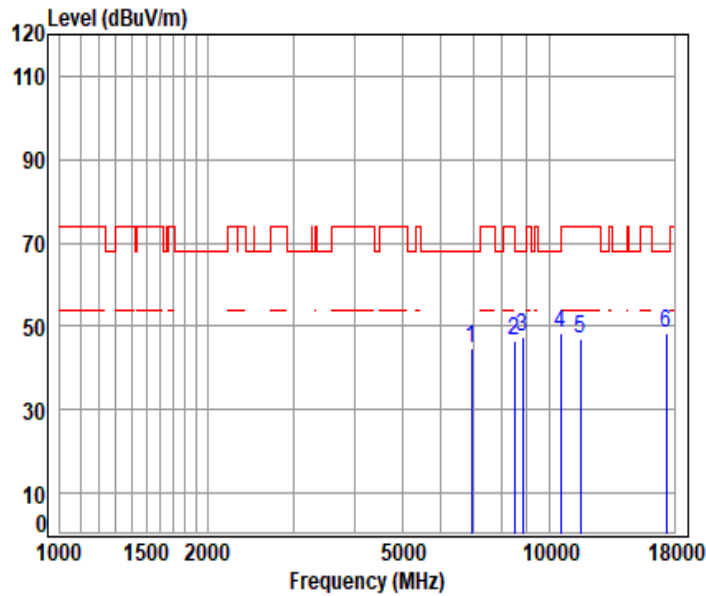
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11ax_20M_TX_CH_157_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5785 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
6930.778	11.37	36.14	56.71	53.82	44.62	68.20	-23.58	peak
8496.769	12.29	38.31	55.45	51.19	46.34	74.00	-27.66	peak
8832.090	12.24	38.50	55.15	51.77	47.36	68.20	-20.84	peak
10544.690	13.62	39.19	53.77	49.10	48.14	68.20	-20.06	peak
11570.000	14.78	39.60	53.67	46.25	46.96	74.00	-27.04	peak
p17355.000	18.00	40.31	54.37	44.20	48.14	68.20	-20.06	peak



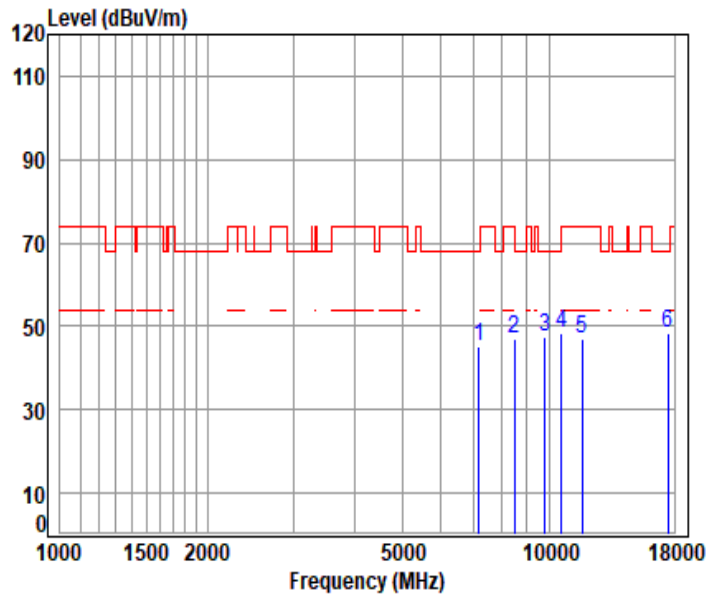
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11ax_20M_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5825 TX RSE

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
7175.005	11.64	36.55	56.56	53.35	44.98	68.20	-23.22	peak
8479.478	12.17	38.34	55.47	52.02	47.06	74.00	-26.94	peak
9779.111	13.01	38.60	54.30	50.16	47.47	68.20	-20.73	peak
10587.740	13.60	39.28	53.75	49.05	48.18	68.20	-20.02	peak
11650.000	14.69	39.55	53.69	46.49	47.04	74.00	-26.96	peak
p17475.000	18.35	40.78	54.40	43.71	48.44	68.20	-19.76	peak



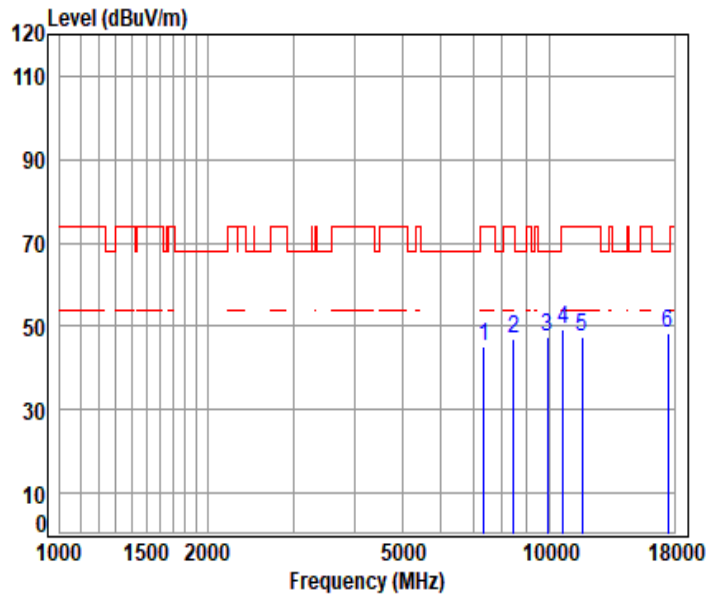
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11ax_20M_TX_CH_165_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5825 TX RSE

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	7360.057	11.50	36.78	56.41	53.28	45.15	74.00	-28.85	peak
2	8453.606	11.99	38.39	55.49	52.00	46.89	74.00	-27.11	peak
3	9899.373	12.80	38.89	54.19	49.76	47.26	68.20	-20.94	peak
4	10663.500	13.88	39.36	53.70	49.84	49.38	74.00	-24.62	peak
5	11650.000	14.69	39.55	53.69	46.92	47.47	74.00	-26.53	peak
6	pp17475.000	18.35	40.78	54.40	43.64	48.37	68.20	-19.83	peak



7.5 Radiated Emissions which fall in the restricted bands

Test Requirement 47 CFR Part 15, Subpart C 15.209 & Subpart E 15.407(b)

Test Method: ANSI C63.10 (2013) Section 6.10.5

Measurement Distance: 3m

Limit:

Frequency(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

*(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(4) For transmitters operating in the 5.725-5.85 GHz band:

(i) 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.

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 24.5 °C

Humidity: 50.8 % RH

Atmospheric Pressure: 1020 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
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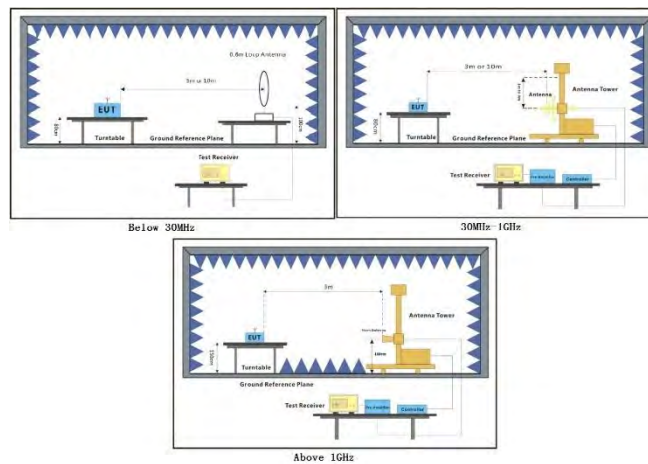
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Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

- a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- d. The antenna height 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.
- e. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
- i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
- j. Repeat above procedures until all frequencies measured was complete.

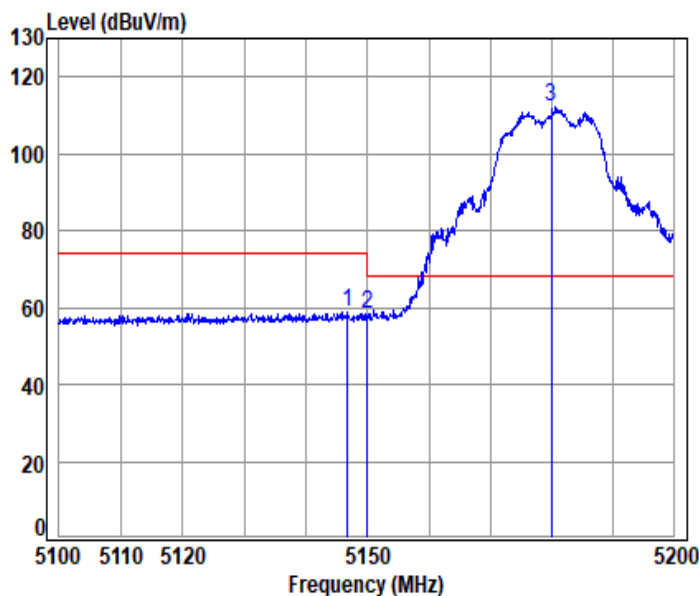
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for Peak detection (PK) and Average detection (AV) at frequency above 1GHz.

Remark 3. For fundamental and harmonic signal measurement, the resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.



11a_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5146.758	10.13	32.39	30.84	47.34	59.02	74.00	-14.98	peak
2	5149.980	10.14	32.40	30.84	46.71	58.41	74.00	-15.59	peak
3 pp	5180.000	10.25	32.46	30.83	100.27	112.15	68.20	43.95	peak



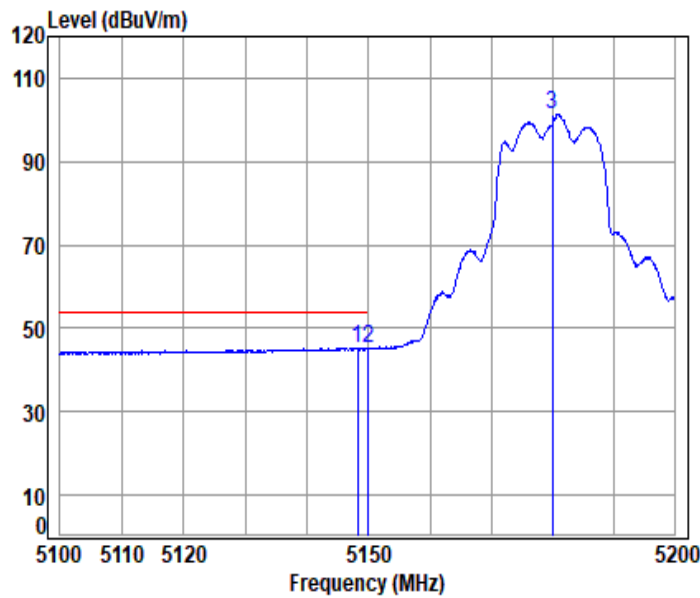
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11a_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5148.158	10.13	32.40	30.84	33.55	45.24	54.00	-8.76	Average
2 pp	5149.980	10.14	32.40	30.84	33.63	45.33	54.00	-8.67	Average
3	5180.000	10.25	32.46	30.83	89.29	101.17	-----	-----	Average



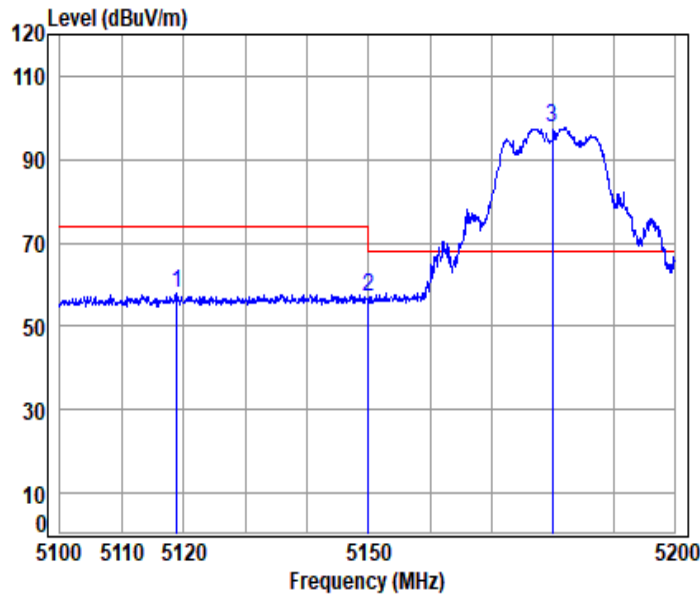
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11a_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5118.851	10.02	32.34	30.85	46.47	57.98	74.00	-16.02 peak
2	5149.980	10.14	32.40	30.84	45.55	57.25	74.00	-16.75 peak
3 pp	5180.000	10.25	32.46	30.83	85.64	97.52	68.20	29.32 peak



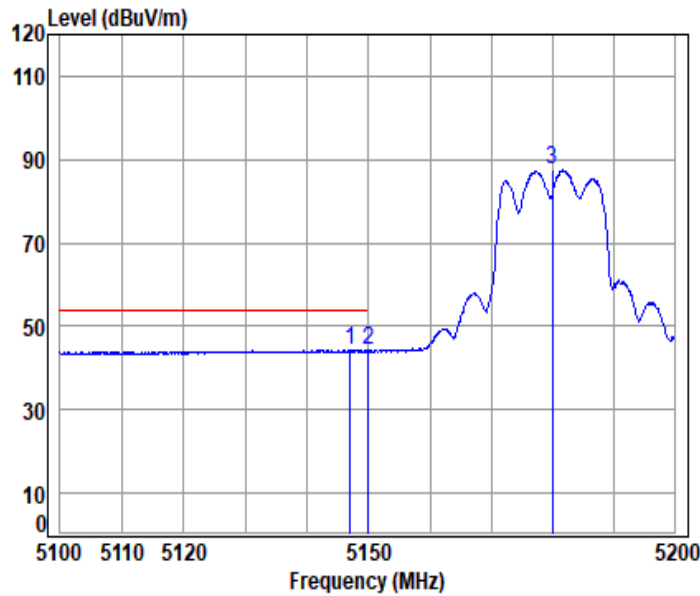
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Shenzhen Branch, Inspection & Testing Services

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11a_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

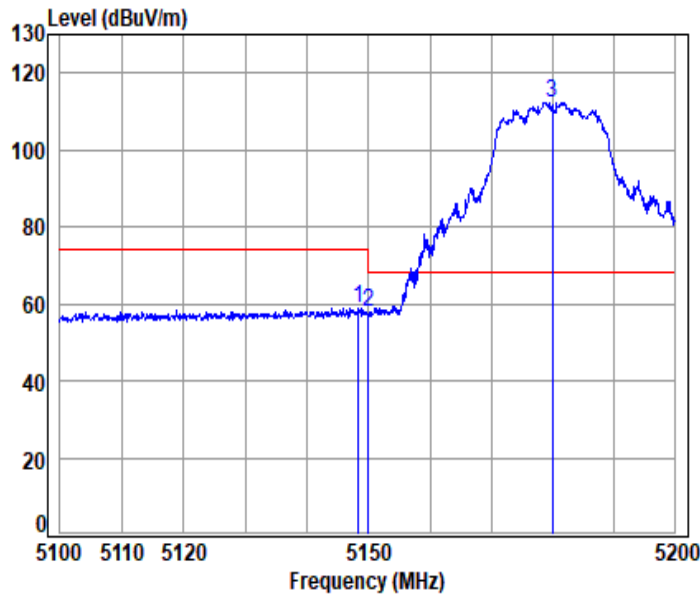
Mode : 5180 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5147.058	10.13	32.39	30.84	32.68	44.36	54.00	-9.64	Average
2	5149.980	10.14	32.40	30.84	32.47	44.17	54.00	-9.83	Average
3	5180.000	10.25	32.46	30.83	75.53	87.41	-----	-----	Average



11ac_VHT(20M)_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

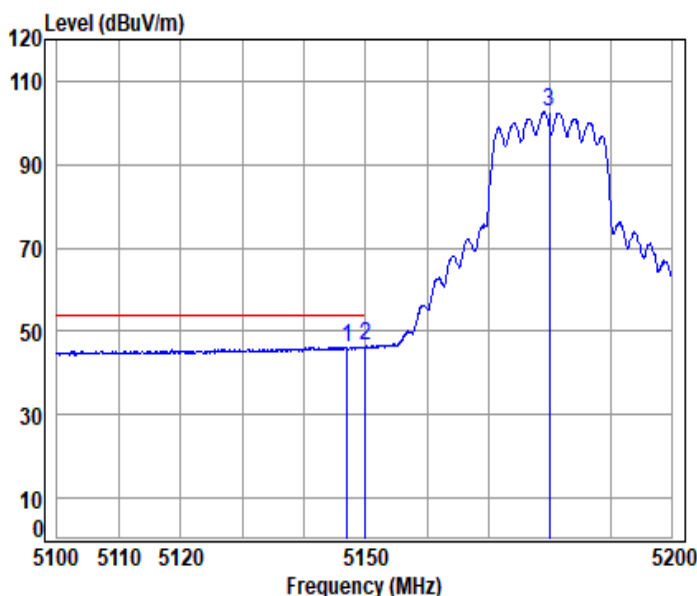
Mode : 5180 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preampl	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.357	10.13	32.40	30.84	47.24	58.93	74.00	-15.07 peak
2	5149.980	10.14	32.40	30.84	46.12	57.82	74.00	-16.18 peak
3 pp	5180.000	10.25	32.46	30.83	100.55	112.43	68.20	44.23 peak



11ac_VHT(20M)_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ac20

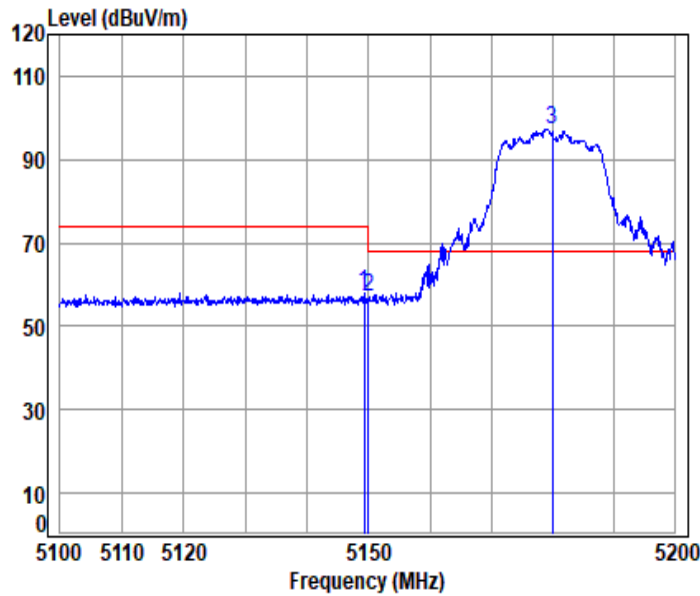
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5147.058	10.13	32.39	30.84	34.63	46.31	54.00	-7.69	Average
2	5149.980	10.14	32.40	30.84	34.69	46.39	54.00	-7.61	Average
3	5180.000	10.25	32.46	30.83	90.78	102.66	-----	-----	Average



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11ac_VHT(20M)_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

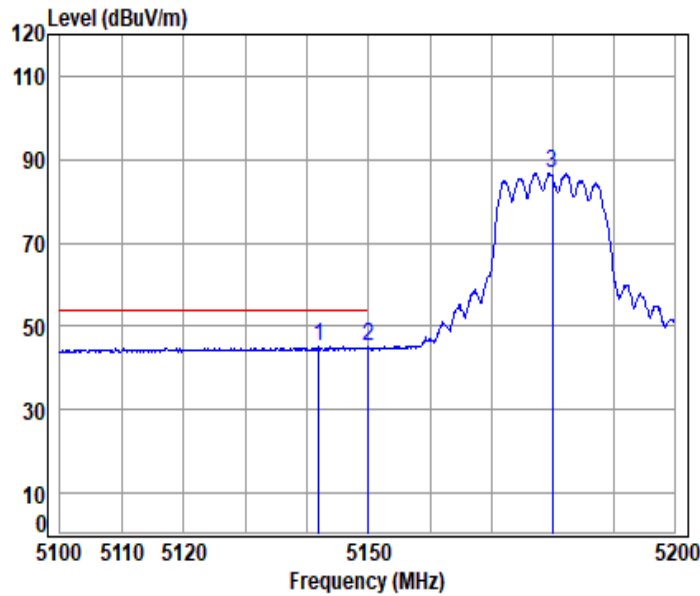
Mode : 5180 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.257	10.14	32.40	30.84	46.09	57.79	74.00	-16.21 peak
2	5149.980	10.14	32.40	30.84	45.29	56.99	74.00	-17.01 peak
3 pp	5180.000	10.25	32.46	30.83	85.50	97.38	68.20	29.18 peak



11ac_VHT(20M)_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

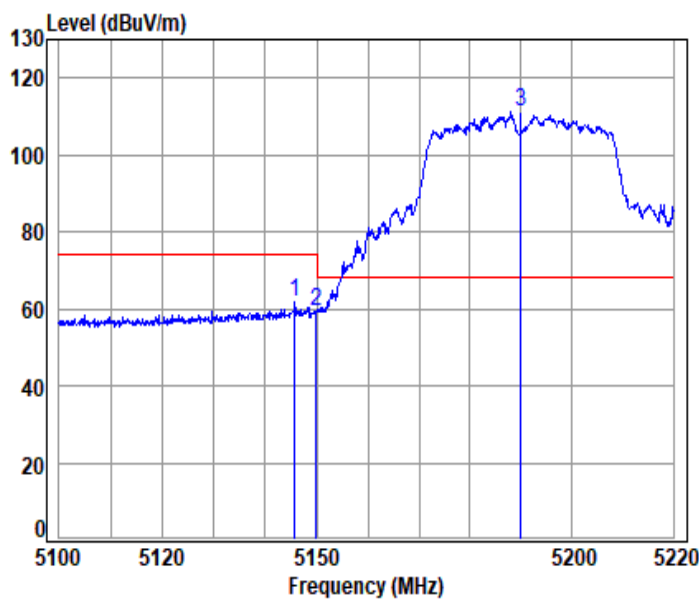
Mode : 5180 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5141.963	10.11	32.38	30.84	33.58	45.23	54.00	-8.77	Average
2	5149.980	10.14	32.40	30.84	33.36	45.06	54.00	-8.94	Average
3	5180.000	10.25	32.46	30.83	74.81	86.69	-----	-----	Average



11ac_VHT(40M)_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5190 Band edge

: 5G Wi-Fi 11ac40

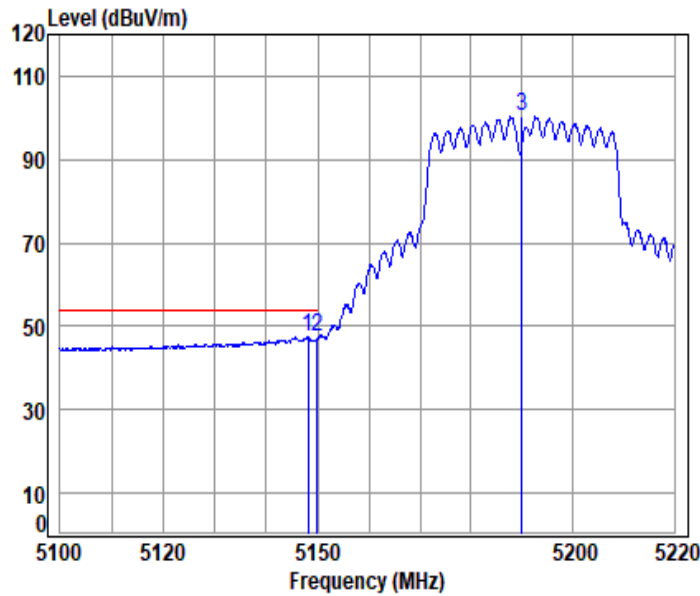
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.750	10.12	32.39	30.84	50.08	61.75	74.00	-12.25 peak
2	5149.980	10.14	32.40	30.84	47.67	59.37	74.00	-14.63 peak
3 pp	5190.000	10.29	32.48	30.82	99.27	111.22	68.20	43.02 peak



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11ac_VHT(40M)_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5190 Band edge

: 5G Wi-Fi 11ac40

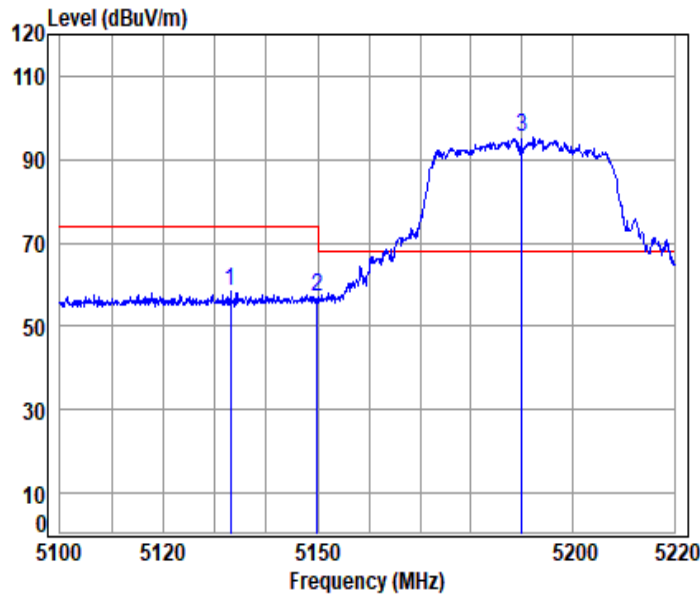
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5148.144	10.13	32.40	30.84	35.70	47.39	54.00	-6.61 Average
2	5149.980	10.14	32.40	30.84	35.55	47.25	54.00	-6.75 Average
3	5190.000	10.29	32.48	30.82	88.42	100.37	-----	----- Average



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11ac_VHT(40M)_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

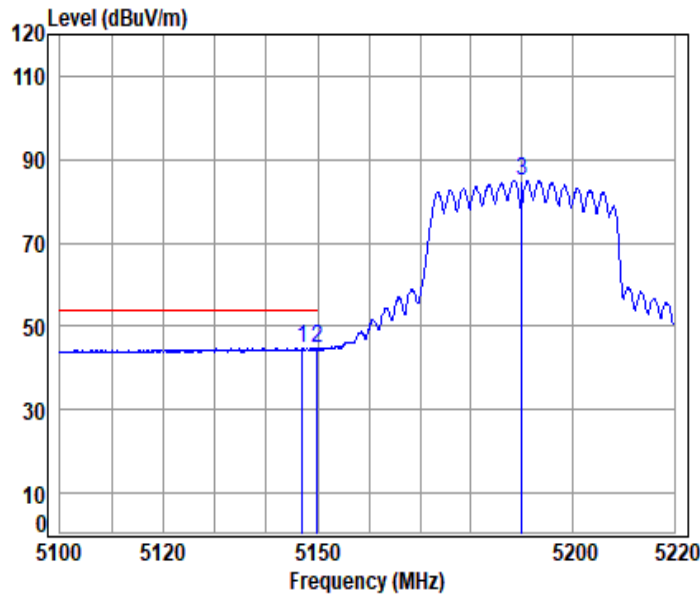
Mode : 5190 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preampl	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5132.961	10.08	32.37	30.85	46.63	58.23	74.00	-15.77 peak
2	5149.980	10.14	32.40	30.84	45.28	56.98	74.00	-17.02 peak
3 pp	5190.000	10.29	32.48	30.82	83.19	95.14	68.20	26.94 peak



11ac_VHT(40M)_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5190 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5146.947	10.13	32.39	30.84	32.97	44.65	54.00	-9.35 Average
2	5149.980	10.14	32.40	30.84	32.82	44.52	54.00	-9.48 Average
3	5190.000	10.29	32.48	30.82	73.10	85.05	-----	----- Average



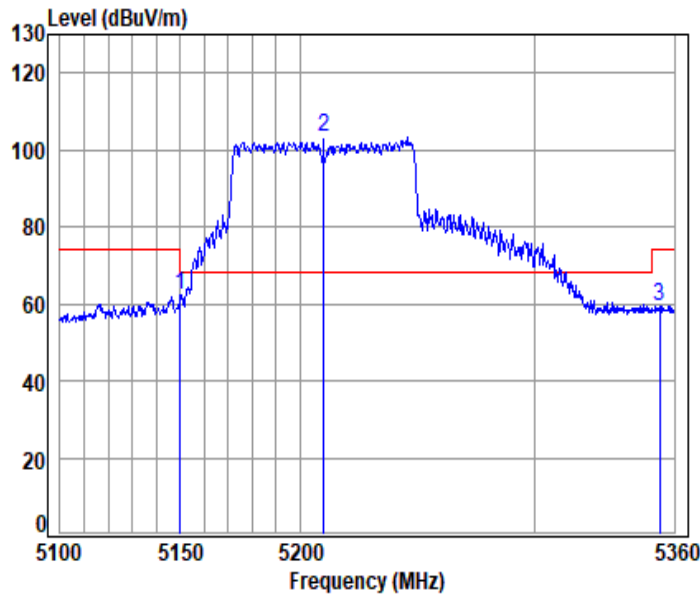
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11ac_VHT(80M)_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ac80

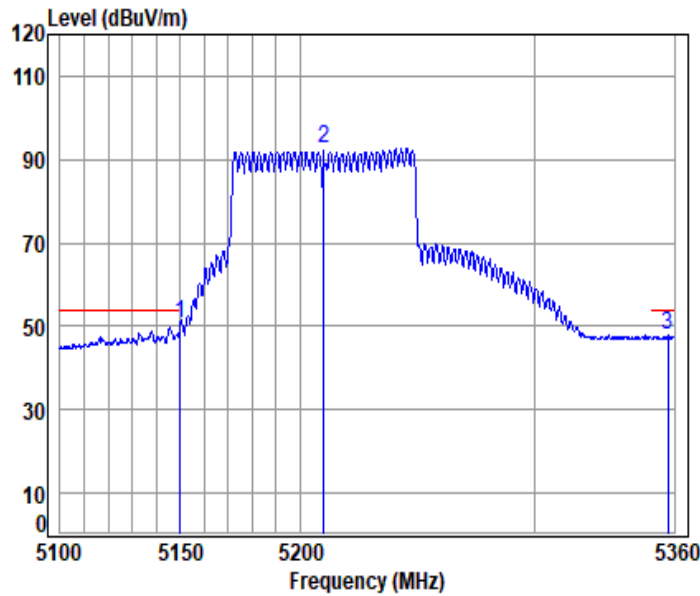
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.947	10.14	32.40	30.84	50.65	62.35	74.00	-11.65	peak
2	5210.000	10.32	32.52	30.82	91.13	103.15	68.20	34.95	peak
3	5353.607	10.46	32.80	30.76	46.87	59.37	74.00	-14.63	peak



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11ac_VHT(80M)_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5149.947	10.14	32.40	30.84	39.10	50.80	54.00	-3.20 Average
2	5210.000	10.32	32.52	30.82	80.77	92.79	-----	----- Average
3	5357.335	10.47	32.80	30.76	35.43	47.94	54.00	-6.06 Average



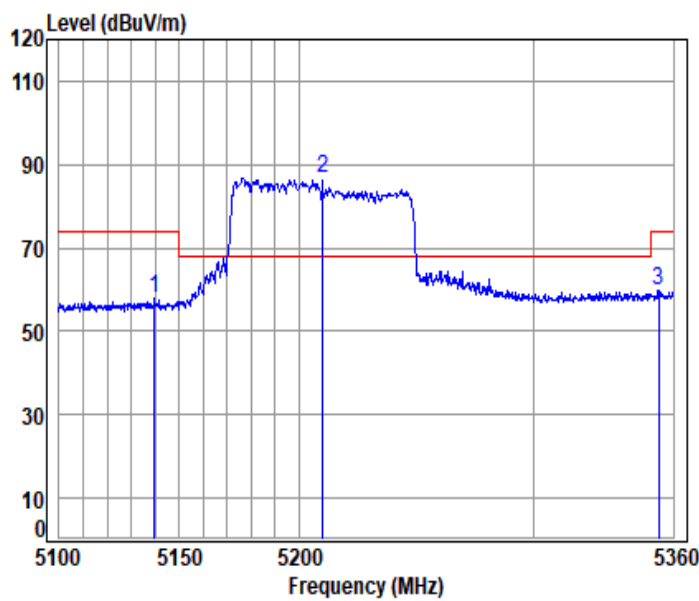
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11ac_VHT(80M)_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ac80

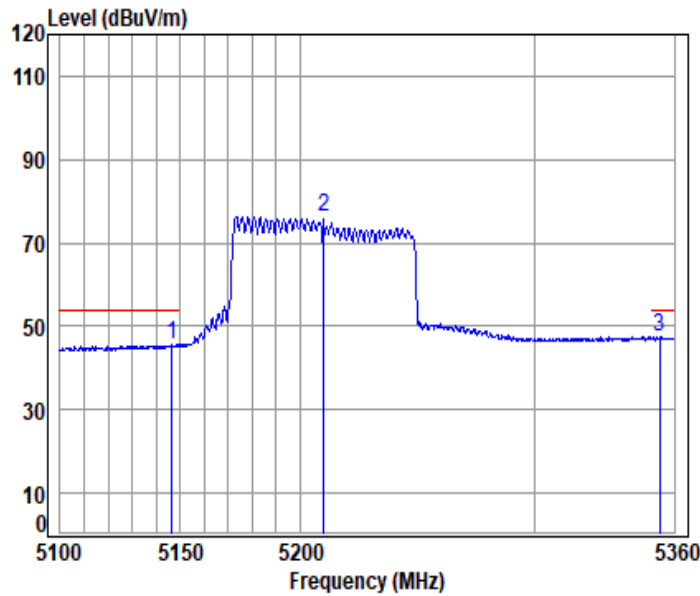
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5139.714	10.10	32.38	30.84	46.14	57.78	74.00	-16.22	peak
2 pp	5210.000	10.32	32.52	30.82	74.81	86.83	68.20	18.63	peak
3	5353.607	10.46	32.80	30.76	47.11	59.61	74.00	-14.39	peak



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11ac_VHT(80M)_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ac80

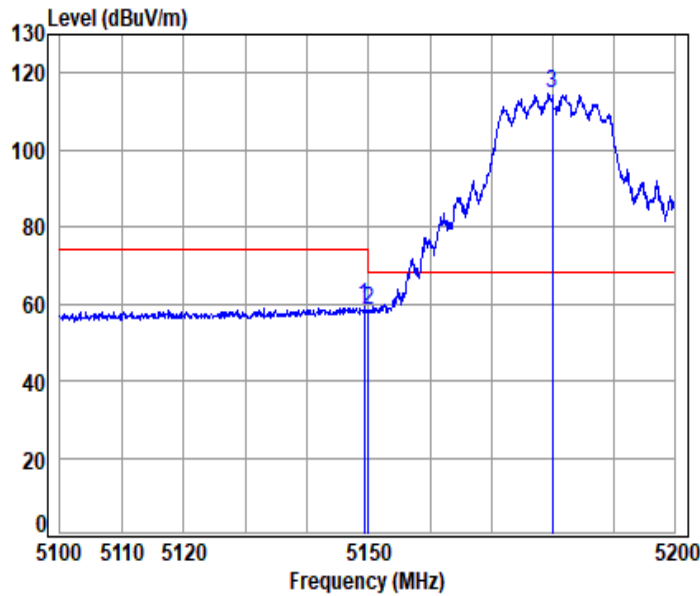
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.363	10.13	32.39	30.84	33.91	45.59	54.00	-8.41 Average
2	5210.000	10.32	32.52	30.82	64.34	76.36	-----	----- Average
3 pp	5353.607	10.46	32.80	30.76	34.85	47.35	54.00	-6.65 Average



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11ax_20M_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.257	10.14	32.40	30.84	47.74	59.44	74.00	-14.56 peak
2	5149.980	10.14	32.40	30.84	46.76	58.46	74.00	-15.54 peak
3 pp	5180.000	10.25	32.46	30.83	102.63	114.51	68.20	46.31 peak



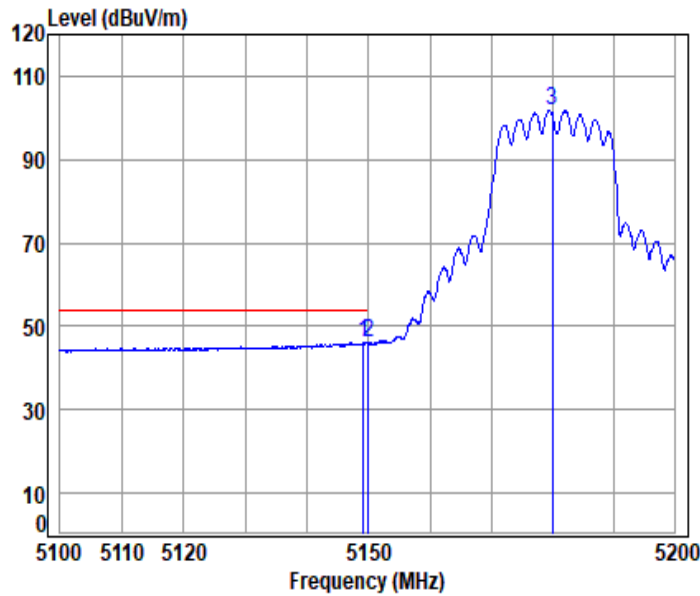
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11ax_20M_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.157	10.14	32.40	30.84	34.35	46.05	54.00	-7.95	Average
2	5149.980	10.14	32.40	30.84	34.42	46.12	54.00	-7.88	Average
3	5180.000	10.25	32.46	30.83	89.92	101.80	-----	-----	Average



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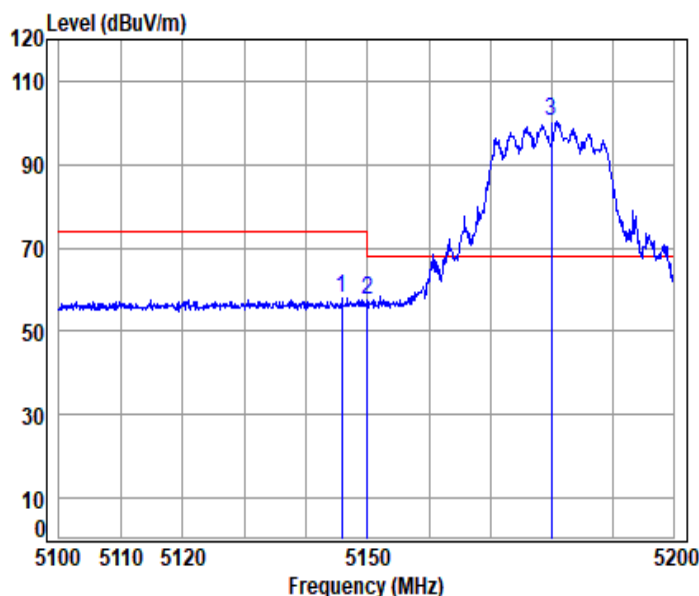
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Report No.: SZCR250400135906

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11ax_20M_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.859	10.12	32.39	30.84	46.20	57.87	74.00	-16.13 peak
2	5149.980	10.14	32.40	30.84	45.57	57.27	74.00	-16.73 peak
3 pp	5180.000	10.25	32.46	30.83	88.67	100.55	68.20	32.35 peak



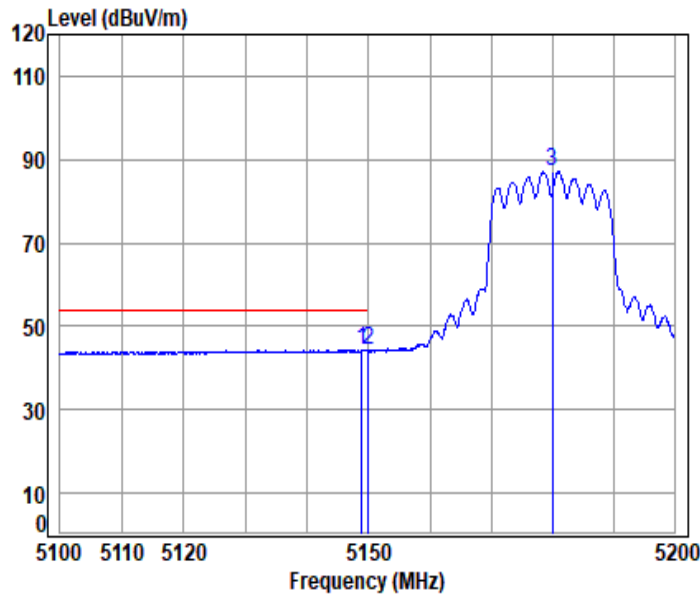
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11ax_20M_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5148.857	10.14	32.40	30.84	32.73	44.43	54.00	-9.57	Average
2	5149.980	10.14	32.40	30.84	32.62	44.32	54.00	-9.68	Average
3	5180.000	10.25	32.46	30.83	75.11	86.99	-----	-----	Average



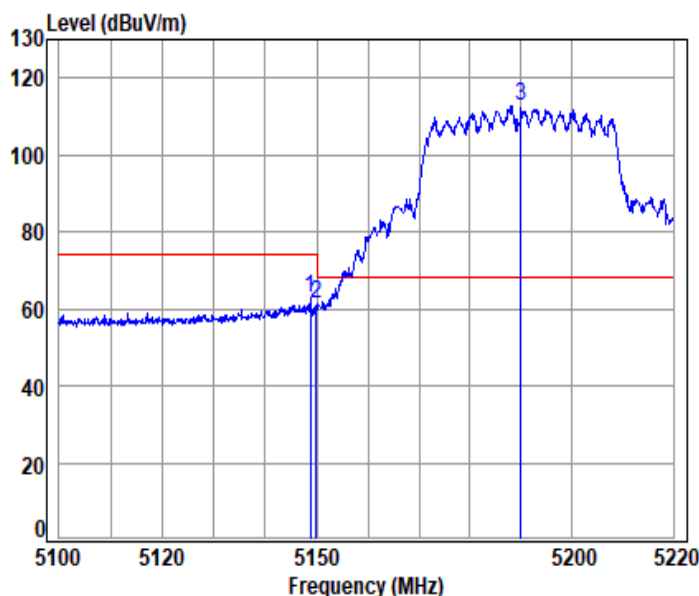
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11ax_40M_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL
Job No : 01359MO/01361MO
Mode : 5190 Band edge
: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.743	10.14	32.40	30.84	50.83	62.53	74.00	-11.47 peak
2	5149.980	10.14	32.40	30.84	49.55	61.25	74.00	-12.75 peak
3 pp	5190.000	10.29	32.48	30.82	100.58	112.53	68.20	44.33 peak



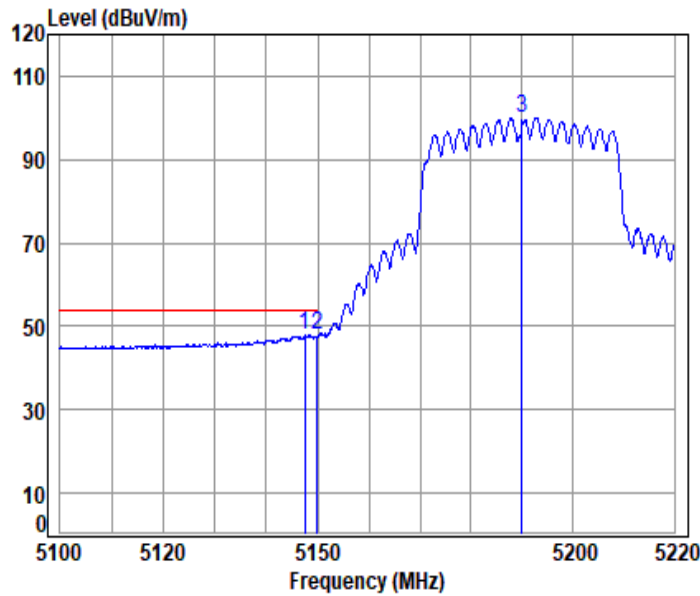
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11ax_40M_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5190 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5147.545	10.13	32.40	30.84	36.26	47.95	54.00	-6.05 Average
2	5149.980	10.14	32.40	30.84	36.04	47.74	54.00	-6.26 Average
3	5190.000	10.29	32.48	30.82	88.16	100.11	-----	----- Average



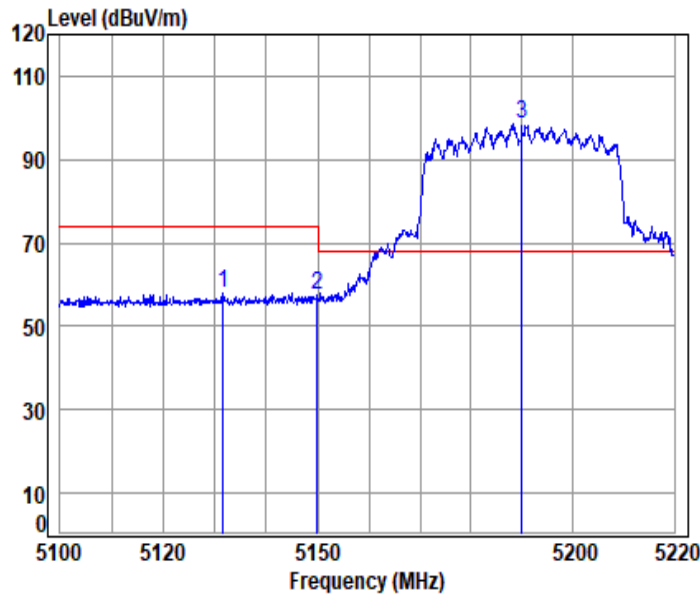
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11ax_40M_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5190 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preampl	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5131.648	10.07	32.36	30.85	46.31	57.89	74.00	-16.11 peak
2	5149.980	10.14	32.40	30.84	45.88	57.58	74.00	-16.42 peak
3 pp	5190.000	10.29	32.48	30.82	86.47	98.42	68.20	30.22 peak



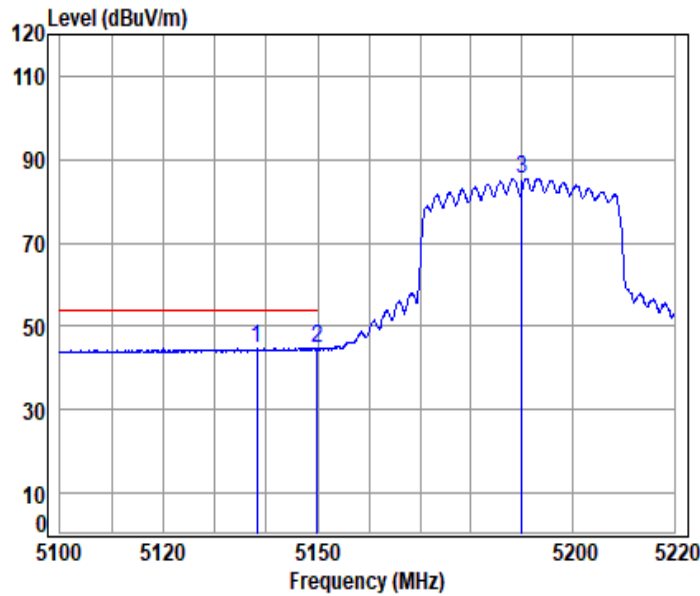
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11ax_40M_TX_CH_38_Verical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

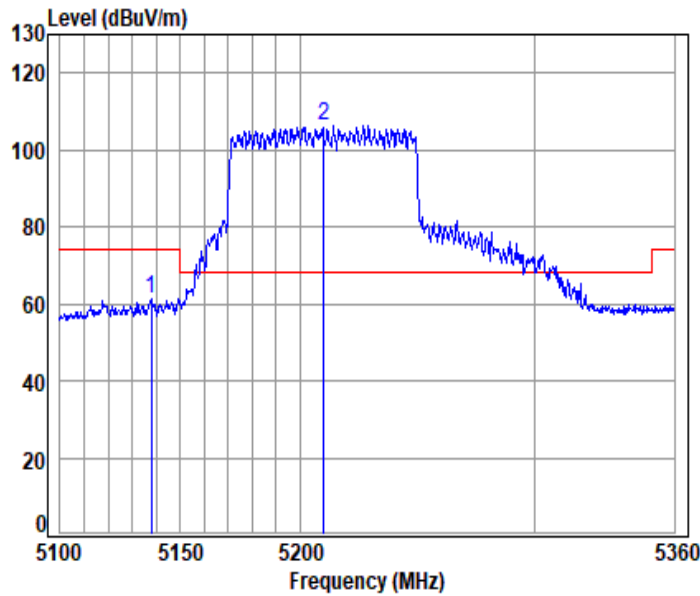
Mode : 5190 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5138.097	10.09	32.38	30.84	33.29	44.92	54.00	-9.08	Average
2 5149.980	10.14	32.40	30.84	32.84	44.54	54.00	-9.46	Average
3 5190.000	10.29	32.48	30.82	73.56	85.51	-----	-----	Average



11ax_80M_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5137.925	10.09	32.38	30.84	49.72	61.35	74.00	-12.65 peak
2 pp	5210.000	10.32	32.52	30.82	94.23	106.25	68.20	38.05 peak
3	5360.000	10.48	32.80	30.76	46.68	59.20	74.00	-14.80 peak



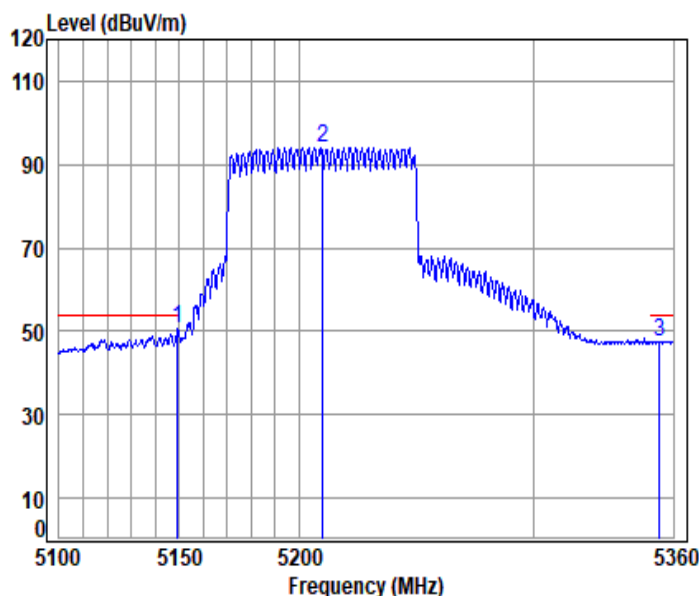
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11ax_80M_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ax80

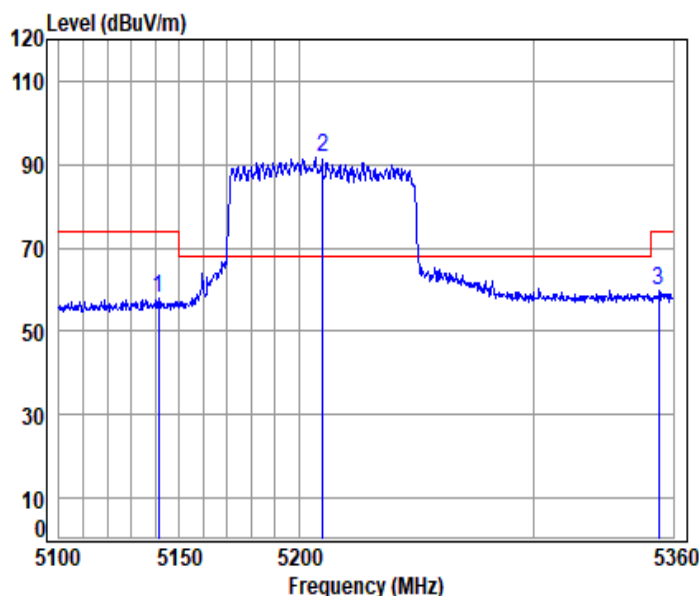
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5149.178	10.14	32.40	30.84	38.98	50.68	54.00	-3.32	Average
2	5210.000	10.32	32.52	30.82	82.17	94.19	-----	-----	Average
3	5354.140	10.46	32.80	30.76	35.10	47.60	54.00	-6.40	Average



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11ax_80M_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.248	10.11	32.38	30.84	46.51	58.16	74.00	-15.84 peak
2 pp	5210.000	10.32	32.52	30.82	79.59	91.61	68.20	23.41 peak
3	5353.874	10.46	32.80	30.76	47.15	59.65	74.00	-14.35 peak



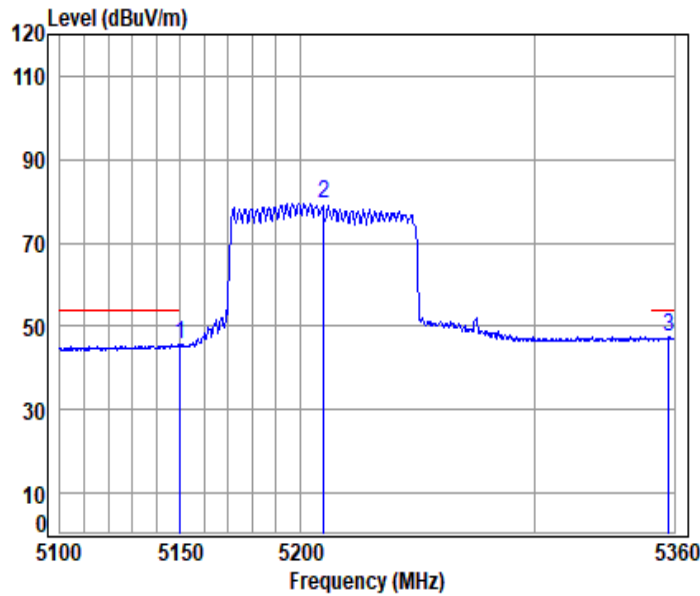
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

11ax_80M_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

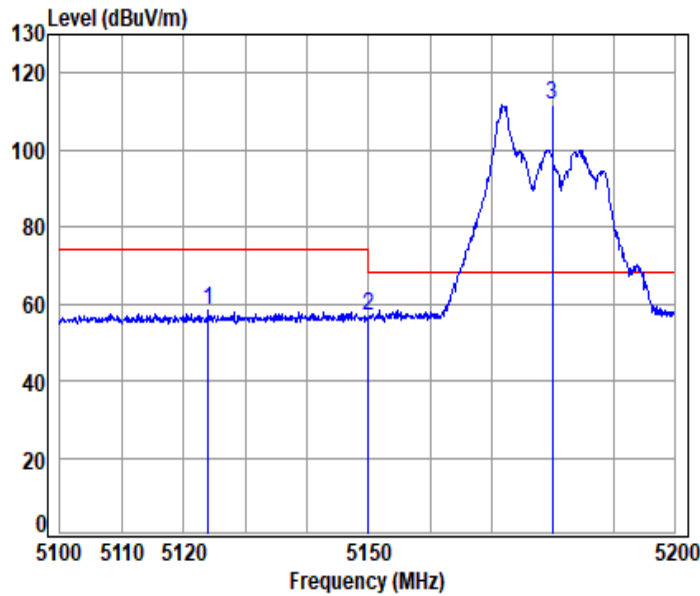
Mode : 5210 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.690	10.14	32.40	30.84	33.91	45.61	54.00	-8.39 Average
2	5210.000	10.32	32.52	30.82	67.60	79.62	-----	----- Average
3 pp	5357.602	10.48	32.80	30.76	34.76	47.28	54.00	-6.72 Average



11ax_20M_Partial_RU26_TX_CH_36_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

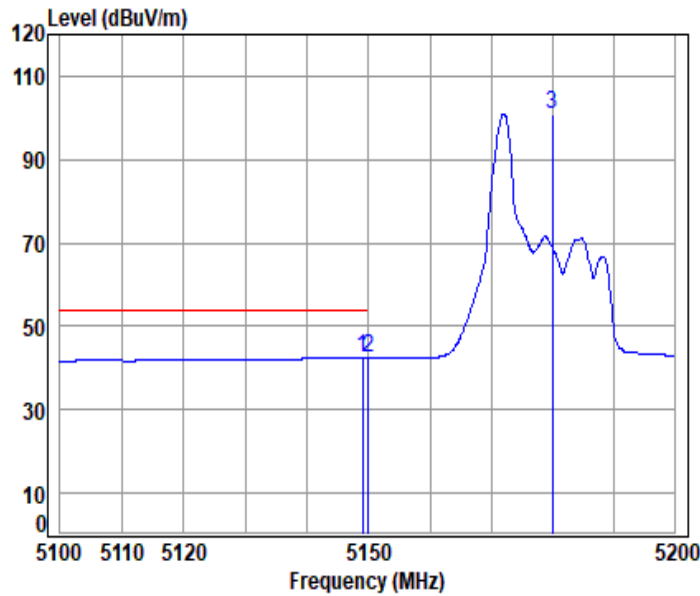
Mode : 5180 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5124.022	10.04	32.35	30.85	46.96	58.50	74.00	-15.50 peak
2	5149.980	10.14	32.40	30.84	45.00	56.70	74.00	-17.30 peak
3 pp	5180.000	10.25	32.46	30.83	99.84	111.72	68.20	43.52 peak



11ax_20M_Partial_RU26_TX_CH_36_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

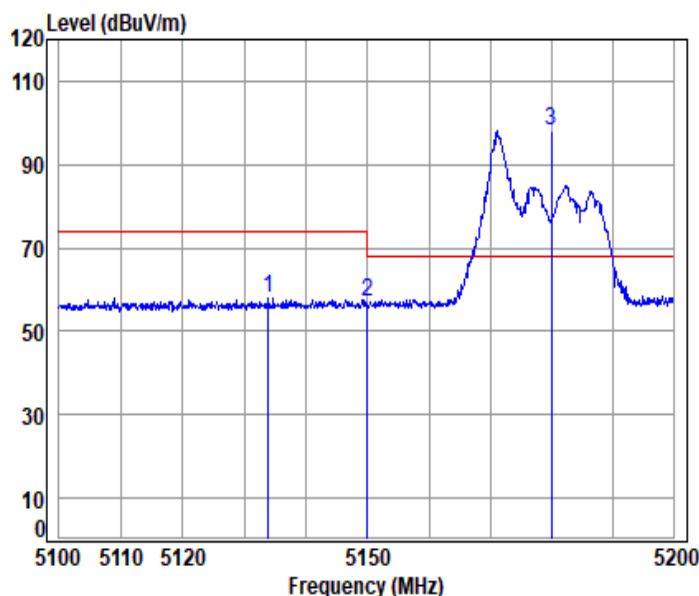
Mode : 5180 Band edge

: 5G Wi-Fi 11ax20_RU26

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5149.057	10.14	32.40	30.84	30.65	42.35	54.00	-11.65	Average
5149.980	10.14	32.40	30.84	30.65	42.35	54.00	-11.65	Average
5180.000	10.25	32.46	30.83	89.12	101.00	-----	-----	Average



11ax_20M_Partial_RU26_TX_CH_36_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20_RU26

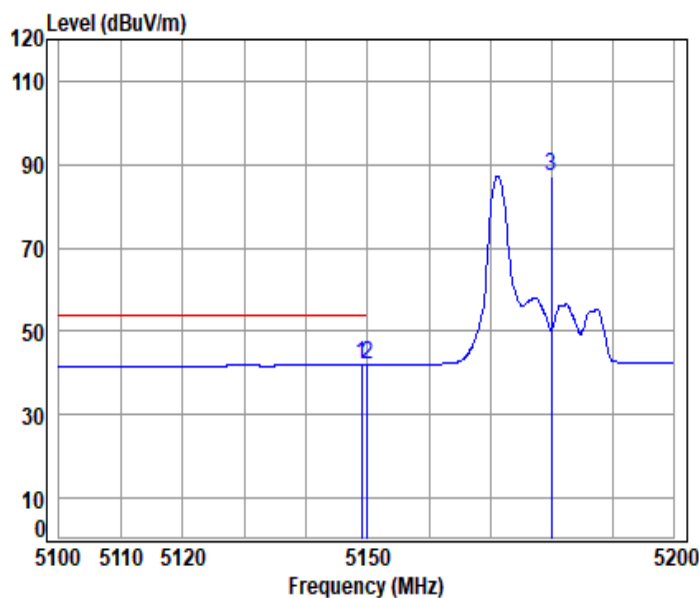
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5133.882	10.08	32.37	30.85	46.56	58.16	74.00	-15.84 peak
2	5149.980	10.14	32.40	30.84	45.42	57.12	74.00	-16.88 peak
3 pp	5180.000	10.25	32.46	30.83	86.28	98.16	68.20	29.96 peak



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11ax_20M_Partial_RU26_TX_CH_36_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5180 Band edge

: 5G Wi-Fi 11ax20_RU26

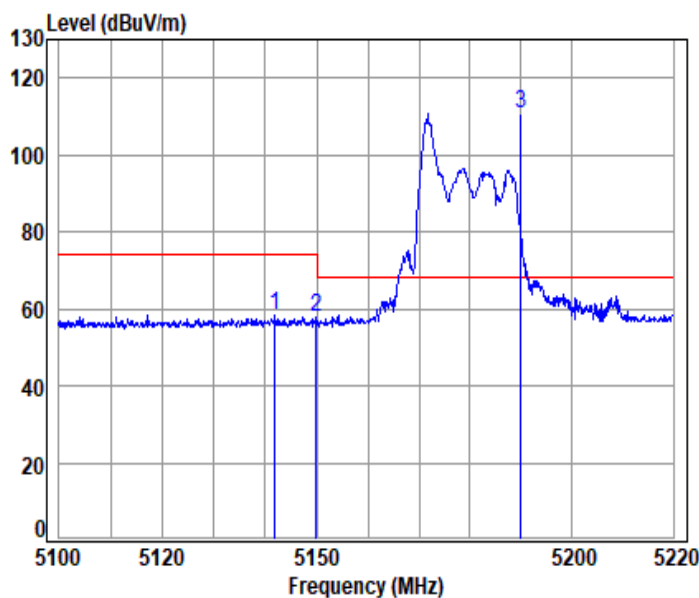
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5149.057	10.14	32.40	30.84	30.38	42.08	54.00	-11.92	Average
2 5149.980	10.14	32.40	30.84	30.35	42.05	54.00	-11.95	Average
3 5180.000	10.25	32.46	30.83	75.26	87.14	-----	-----	Average



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11ax_40M_Partial_RU26_TX_CH_38_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

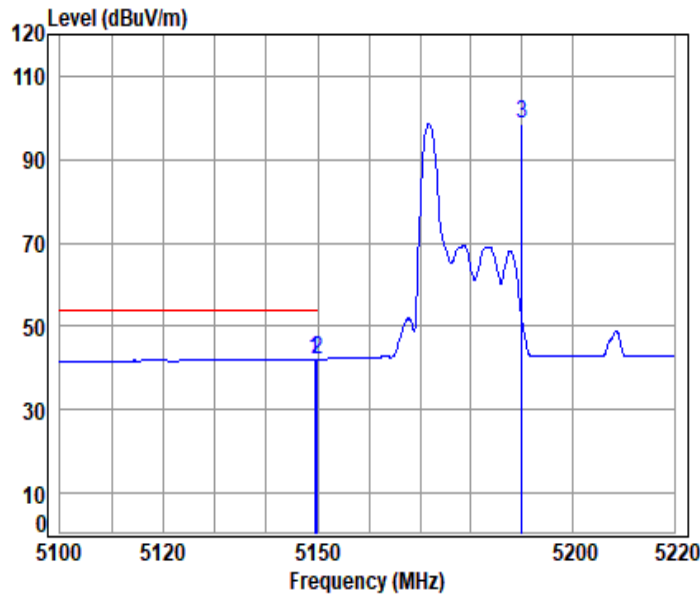
Mode : 5190 Band edge

: 5G Wi-Fi 11ax40_RU26

	Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.803	10.11	32.38	30.84	46.83	58.48	74.00 -15.52 peak
2	5149.980	10.14	32.40	30.84	46.32	58.02	74.00 -15.98 peak
3 pp	5190.000	10.29	32.48	30.82	98.56	110.51	68.20 42.31 peak



11ax_40M_Partial_RU26_TX_CH_38_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

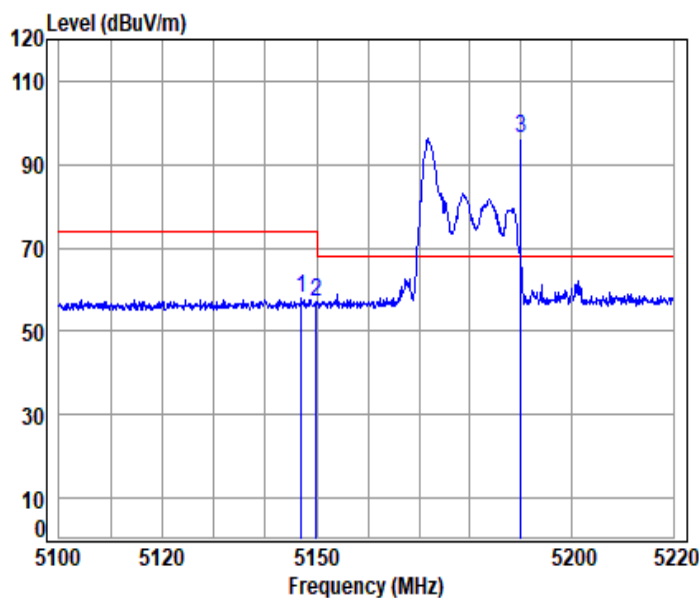
Mode : 5190 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.461	10.14	32.40	30.84	30.42	42.12	54.00	-11.88 Average
2	pp 5149.980	10.14	32.40	30.84	30.45	42.15	54.00	-11.85 Average
3	5190.000	10.29	32.48	30.82	86.56	98.51	-----	----- Average



11ax_40M_Partial_RU26_TX_CH_38_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5190 Band edge

: 5G Wi-Fi 11ax40_RU26

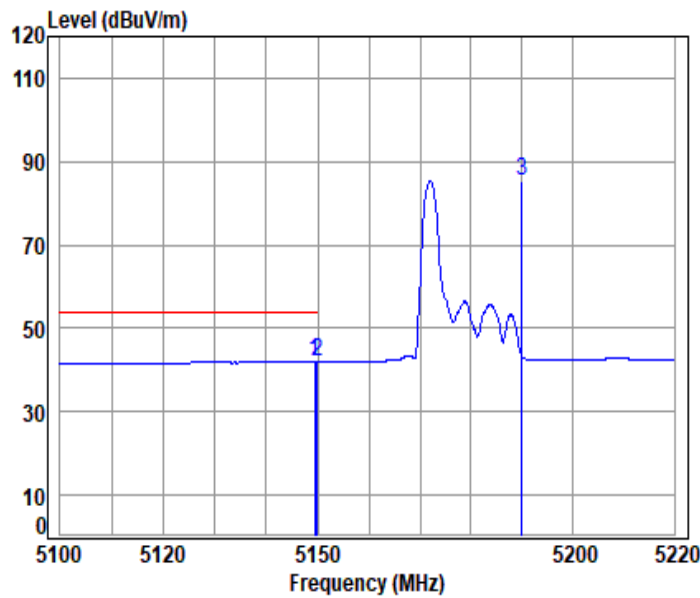
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.067	10.13	32.39	30.84	46.05	57.73	74.00	-16.27 peak
2	5149.980	10.14	32.40	30.84	45.28	56.98	74.00	-17.02 peak
3 pp	5190.000	10.29	32.48	30.82	84.49	96.44	68.20	28.24 peak



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11ax_40M_Partial_RU26_TX_CH_38_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

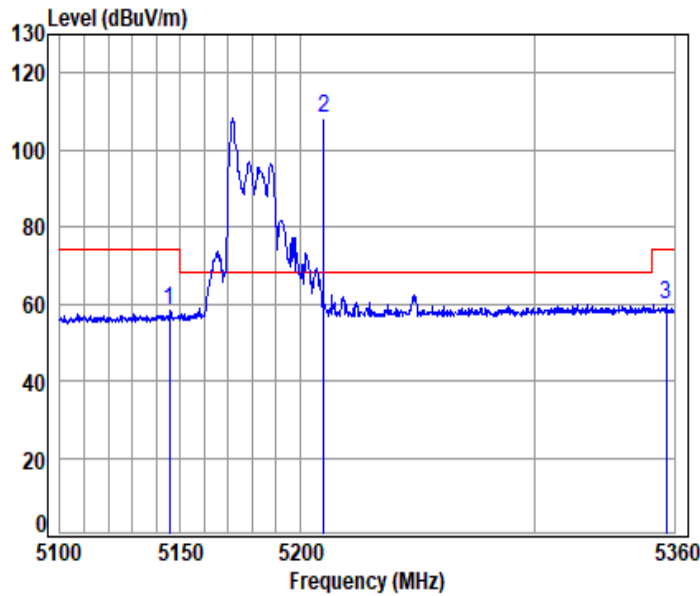
Mode : 5190 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.461	10.14	32.40	30.84	30.35	42.05	54.00	-11.95 Average
2	pp 5149.980	10.14	32.40	30.84	30.38	42.08	54.00	-11.92 Average
3	5190.000	10.29	32.48	30.82	73.35	85.30	-----	----- Average



11ax_80M_Partial_RU26_TX_CH_42_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

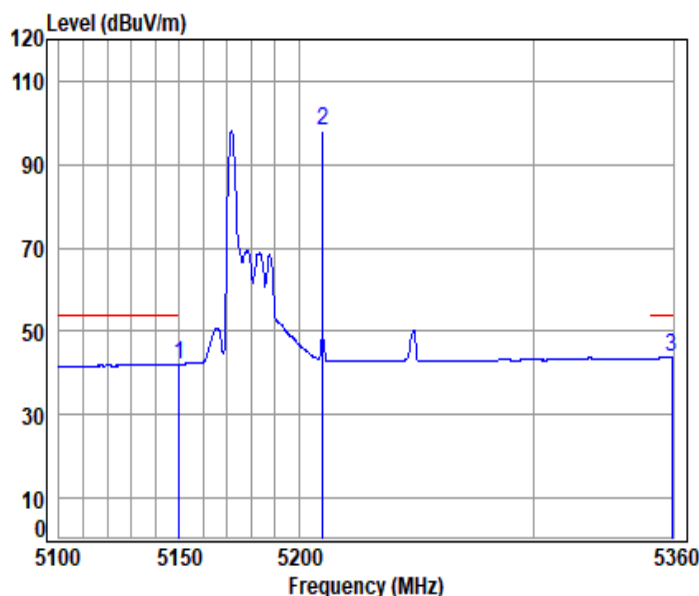
Mode : 5210 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5145.339	10.12	32.39	30.84	46.64	58.31	74.00	-15.69 peak
2	pp 5210.000	10.32	32.52	30.82	96.07	108.09	68.20	39.89 peak
3	5356.537	10.47	32.80	30.76	47.25	59.76	74.00	-14.24 peak



11ax_80M_Partial_RU26_TX_CH_42_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

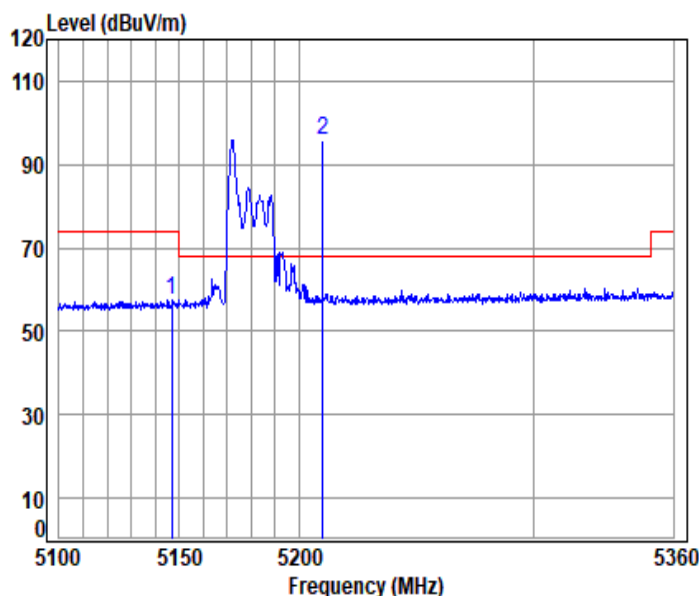
Mode : 5210 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.947	10.14	32.40	30.84	30.45	42.15	54.00	-11.85 Average
2	5210.000	10.32	32.52	30.82	86.16	98.18	-----	----- Average
3 pp	5359.467	10.48	32.80	30.76	31.17	43.69	54.00	-10.31 Average



11ax_80M_Partial_RU26_TX_CH_42_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5210 Band edge

: 5G Wi-Fi 11ax80_RU26

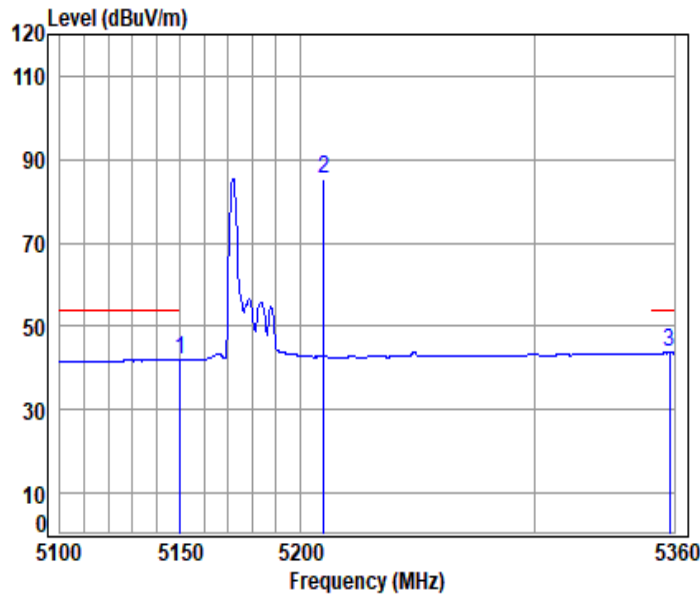
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.875	10.13	32.39	30.84	45.87	57.55	74.00	-16.45 peak
2 pp	5210.000	10.32	32.52	30.82	83.96	95.98	68.20	27.78 peak
3	5360.000	10.48	32.80	30.76	47.05	59.57	74.00	-14.43 peak



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11ax_80M_Partial_RU26_TX_CH_42_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

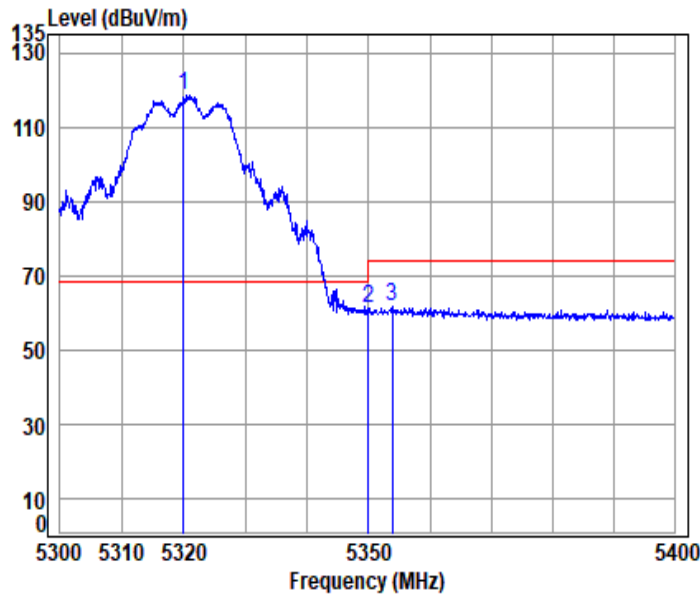
Mode : 5210 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.947	10.14	32.40	30.84	30.36	42.06	54.00	-11.94 Average
2	5210.000	10.32	32.52	30.82	73.51	85.53	-----	----- Average
3 pp	5357.868	10.48	32.80	30.76	31.08	43.60	54.00	-10.40 Average



11a_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11a

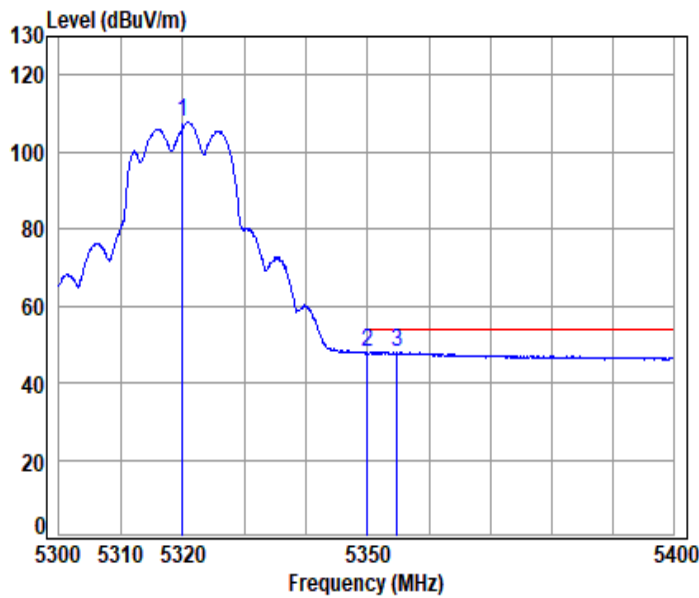
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	10.35	32.74	30.77	106.12	118.44	68.20	50.24	peak
2 5350.020	10.45	32.80	30.76	48.49	60.98	74.00	-13.02	peak
3 5353.868	10.46	32.80	30.76	49.08	61.58	74.00	-12.42	peak



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11a_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11a

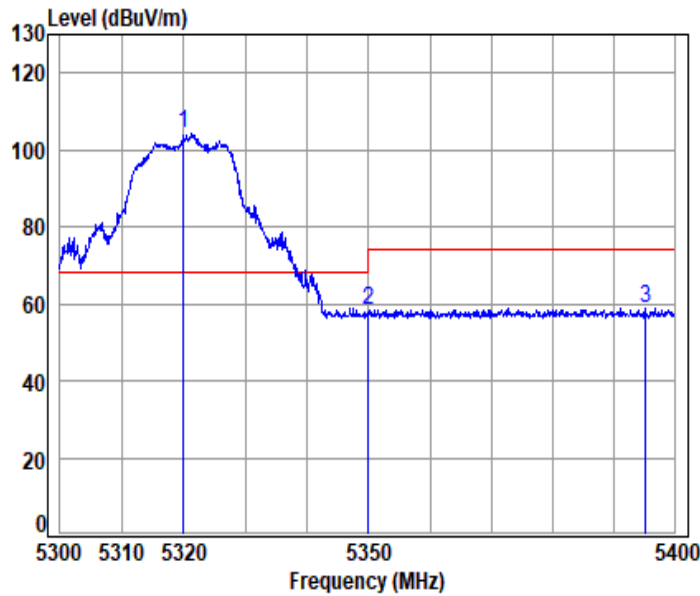
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	10.35	32.74	30.77	95.52	107.84	-----	----- Average
2	5350.020	10.45	32.80	30.76	35.44	47.93	54.00	-6.07 Average
3 pp	5354.869	10.47	32.80	30.76	35.43	47.94	54.00	-6.06 Average



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11a_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11a

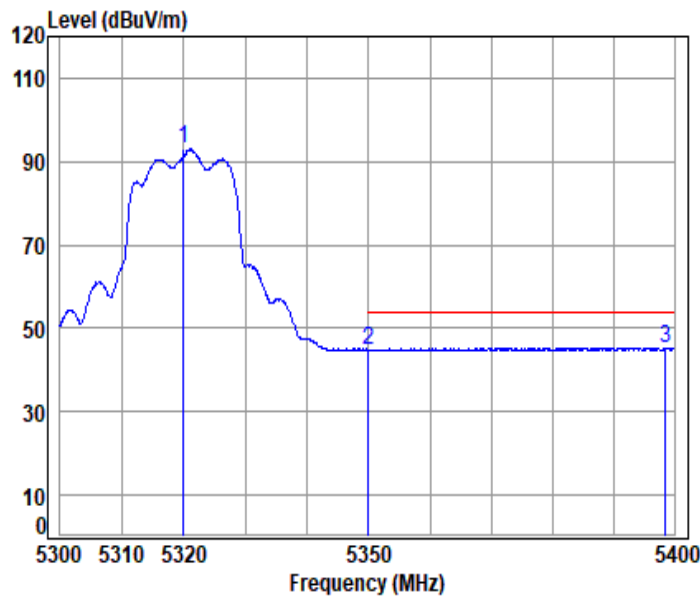
		Cable	Ant	Preamp	Read		Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5320.000	10.35	32.74	30.77	92.09	104.41	68.20	36.21	peak
2	5350.020	10.45	32.80	30.76	45.66	58.15	74.00	-15.85	peak
3	5395.359	10.60	32.80	30.74	46.36	59.02	74.00	-14.98	peak



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11a_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	10.35	32.74	30.77	80.57	92.89	-----	----- Average
2	5350.020	10.45	32.80	30.76	32.37	44.86	54.00	-9.14 Average
3 pp	5398.587	10.62	32.80	30.74	32.61	45.29	54.00	-8.71 Average



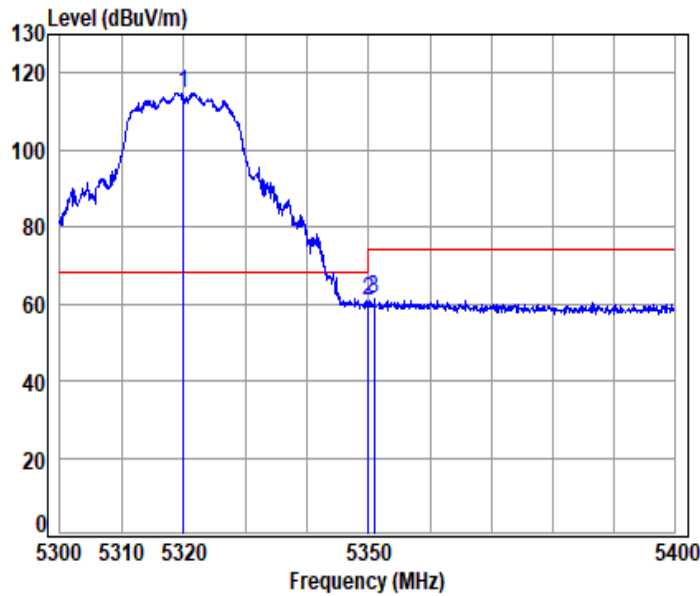
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11ac_VHT(20M)_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

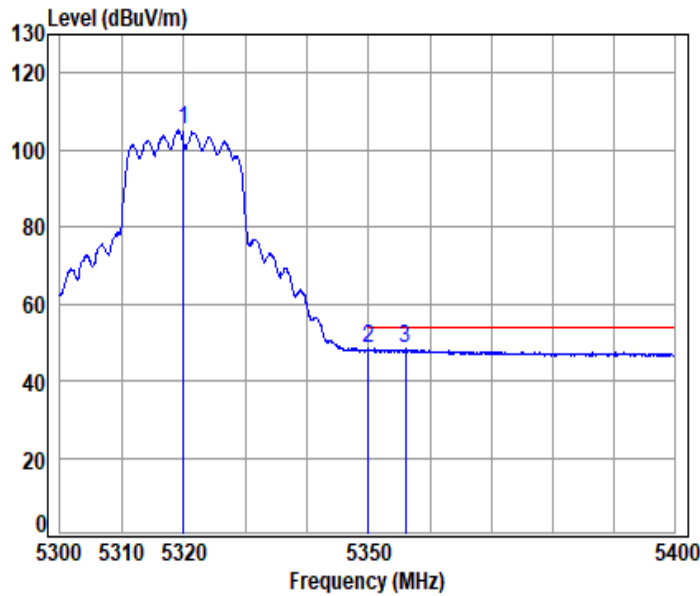
Mode : 5320 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	10.35	32.74	30.77	102.59	114.91	68.20	46.71	peak
2 5350.020	10.45	32.80	30.76	48.12	60.61	74.00	-13.39	peak
3 5350.966	10.45	32.80	30.76	48.76	61.25	74.00	-12.75	peak



11ac_VHT(20M)_TX_CH_64_Horizontal-Avg

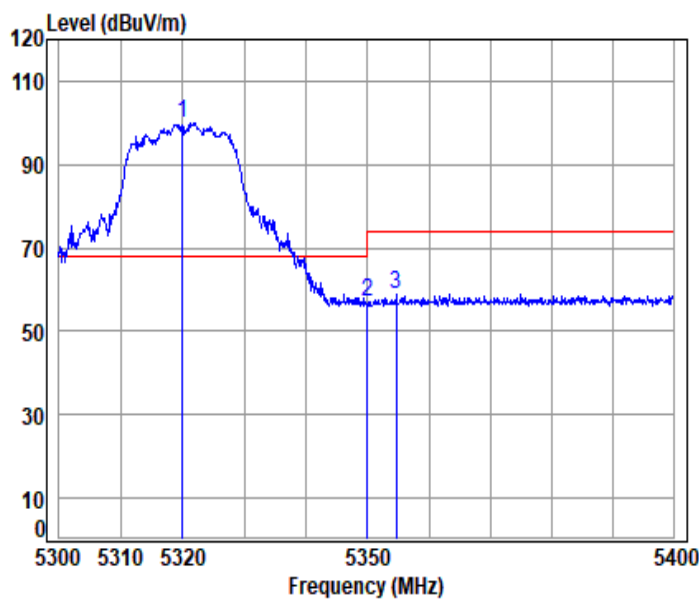


Condition: 3m HORIZONTAL
Job No : 01359MO/01361MO
Mode : 5320 Band edge
: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	92.75	105.07	-----	-----	Average
2	pp 5350.020	10.45	32.80	30.76	35.86	48.35	54.00	-5.65	Average
3	5356.070	10.47	32.80	30.76	35.77	48.28	54.00	-5.72	Average



11ac_VHT(20M)_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5320.000	10.35	32.74	30.77	87.65	99.97	68.20	31.77	peak
2	5350.020	10.45	32.80	30.76	44.68	57.17	74.00	-16.83	peak
3	5354.668	10.47	32.80	30.76	46.39	58.90	74.00	-15.10	peak



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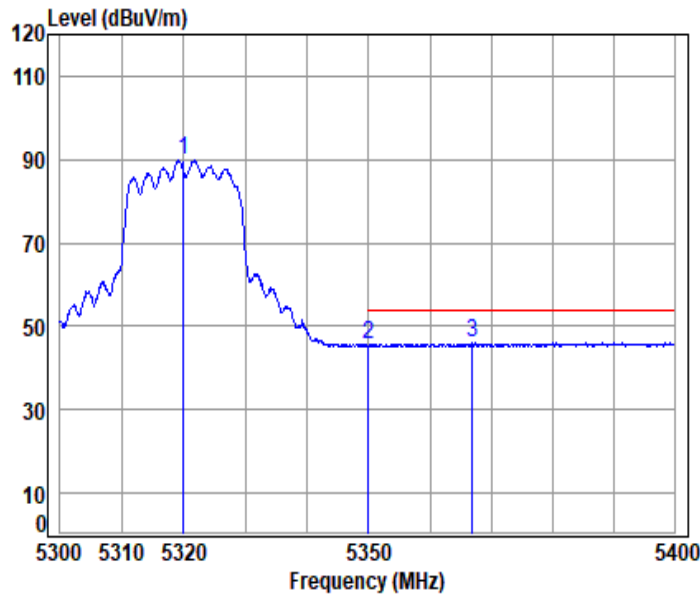
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11ac_VHT(20M)_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	10.35	32.74	30.77	77.37	89.69	-----	----- Average
2	5350.020	10.45	32.80	30.76	33.03	45.52	54.00	-8.48 Average
3 pp	5366.894	10.51	32.80	30.75	33.43	45.99	54.00	-8.01 Average



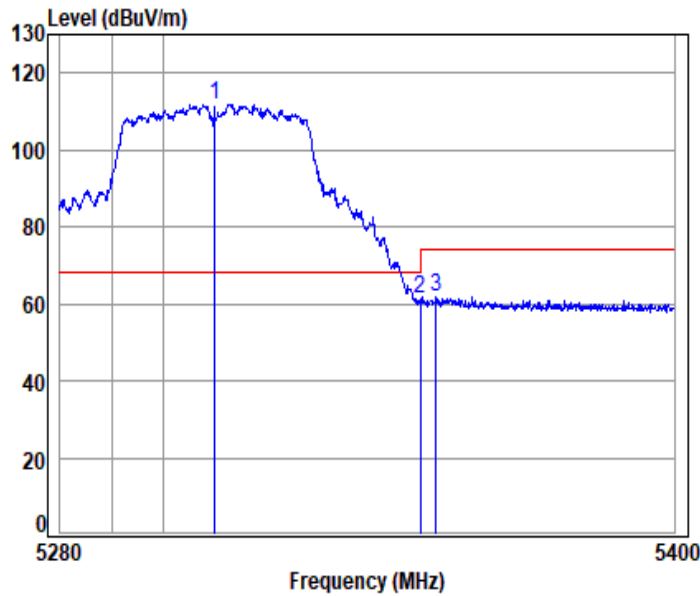
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11ac_VHT(40M)_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

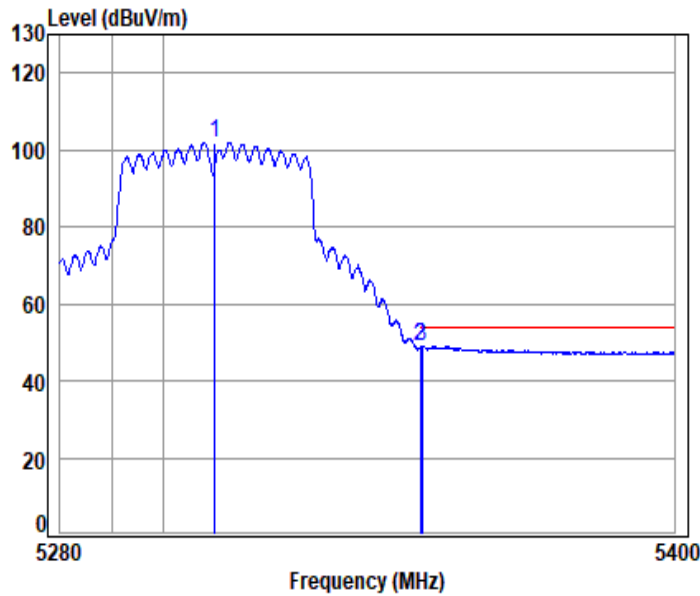
Mode : 5310 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5310.000	10.31	32.72	30.78	99.71	111.96	68.20	43.76	peak
2	5350.020	10.45	32.80	30.76	48.67	61.16	74.00	-12.84	peak
3	5353.120	10.46	32.80	30.76	49.34	61.84	74.00	-12.16	peak



11ac_VHT(40M)_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

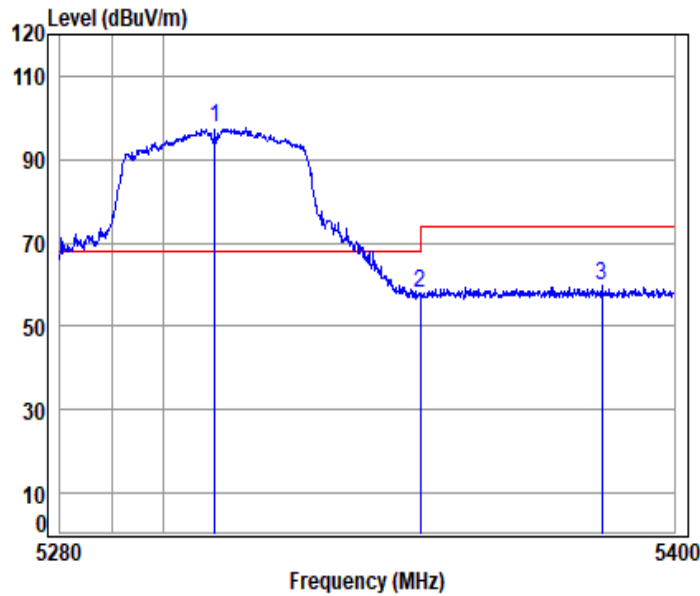
Mode : 5310 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	89.73	101.98	-----	-----	Average
2	5350.020	10.45	32.80	30.76	36.57	49.06	54.00	-4.94	Average
3 pp	5350.474	10.45	32.80	30.76	36.63	49.12	54.00	-4.88	Average



11ac_VHT(40M)_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5310 Band edge

: 5G Wi-Fi 11ac40

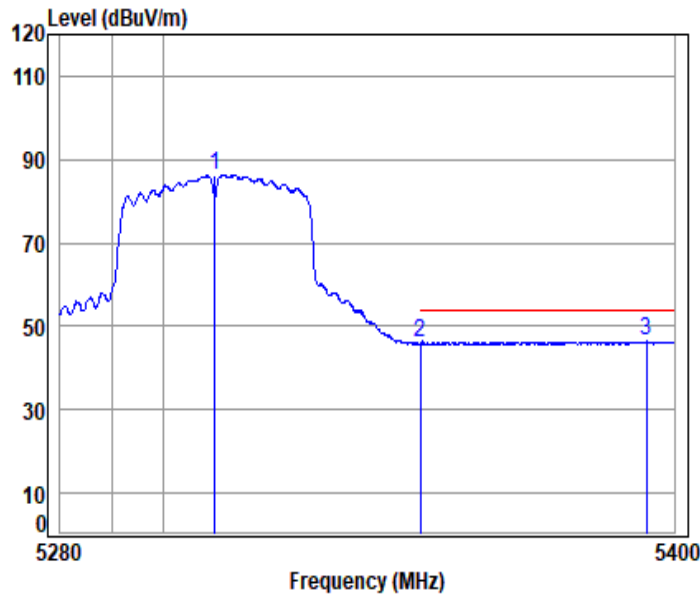
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5310.000	10.31	32.72	30.78	85.32	97.57	68.20	29.37	peak
2 5350.020	10.45	32.80	30.76	45.38	57.87	74.00	-16.13	peak
3 5385.699	10.57	32.80	30.75	47.04	59.66	74.00	-14.34	peak



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11ac_VHT(40M)_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

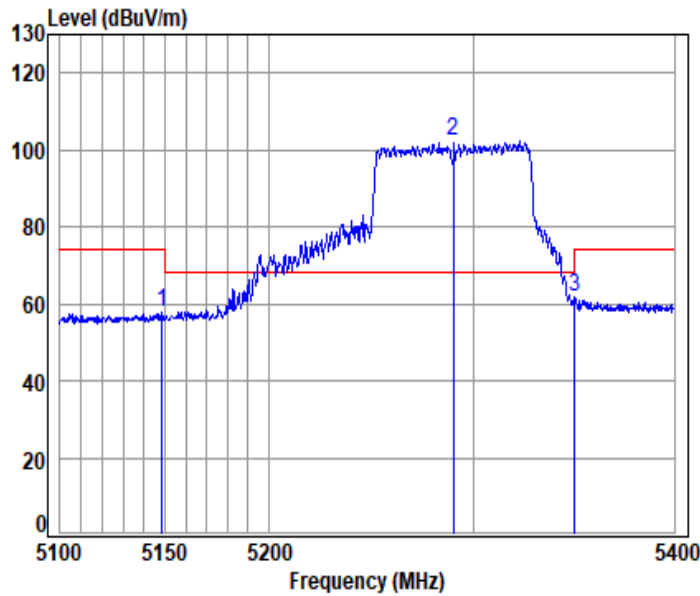
Mode : 5310 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	10.31	32.72	30.78	74.18	86.43	-----	----- Average
2	5350.020	10.45	32.80	30.76	33.53	46.02	54.00	-7.98 Average
3 pp	5394.542	10.60	32.80	30.74	33.68	46.34	54.00	-7.66 Average



11ac_VHT(80M)_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5148.621	10.13	32.40	30.84	46.10	57.79	74.00	-16.21 peak
2 pp	5290.000	10.28	32.68	30.78	90.07	102.25	68.20	34.05 peak
3	5350.229	10.45	32.80	30.76	49.42	61.91	74.00	-12.09 peak



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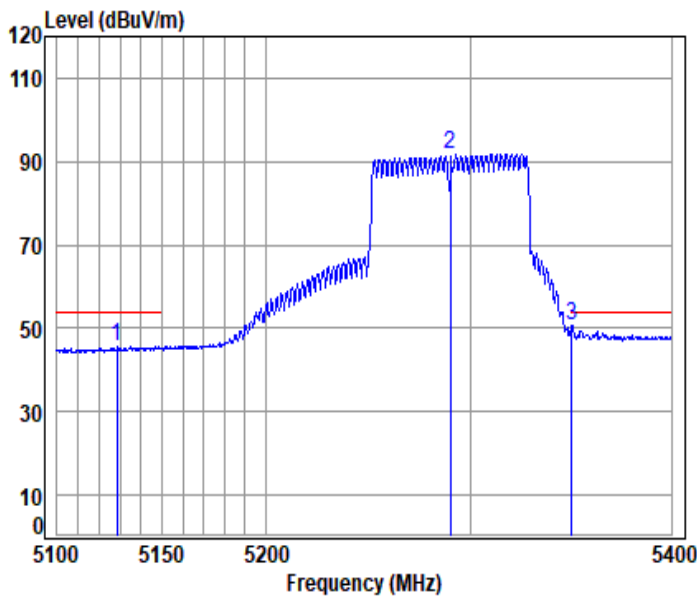
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SZEMC-TRF-01 Rev. A/1

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11ac_VHT(80M)_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5128.648	10.06	32.36	30.85	34.03	45.60	54.00	-8.40 Average
2	5290.000	10.28	32.68	30.78	79.58	91.76	-----	----- Average
3 pp	5350.229	10.45	32.80	30.76	38.27	50.76	54.00	-3.24 Average



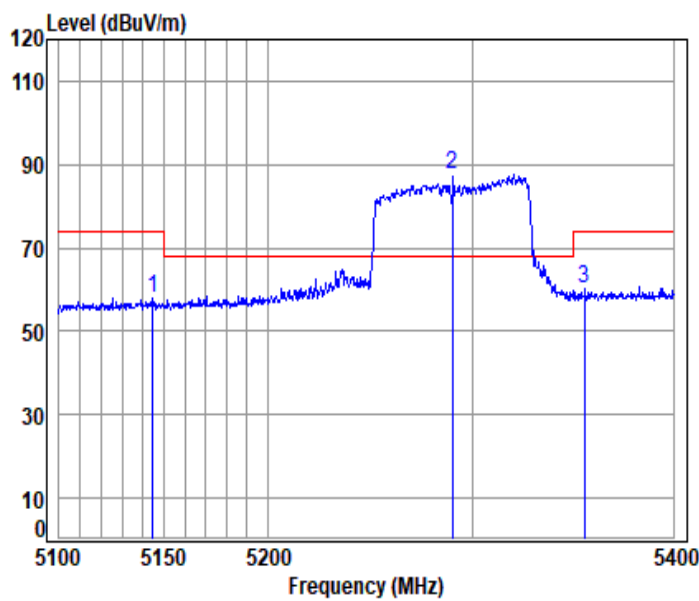
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11ac_VHT(80M)_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.502	10.12	32.39	30.84	46.26	57.93	74.00	-16.07 peak
2 pp	5290.000	10.28	32.68	30.78	75.24	87.42	68.20	19.22 peak
3	5355.736	10.47	32.80	30.76	47.91	60.42	74.00	-13.58 peak



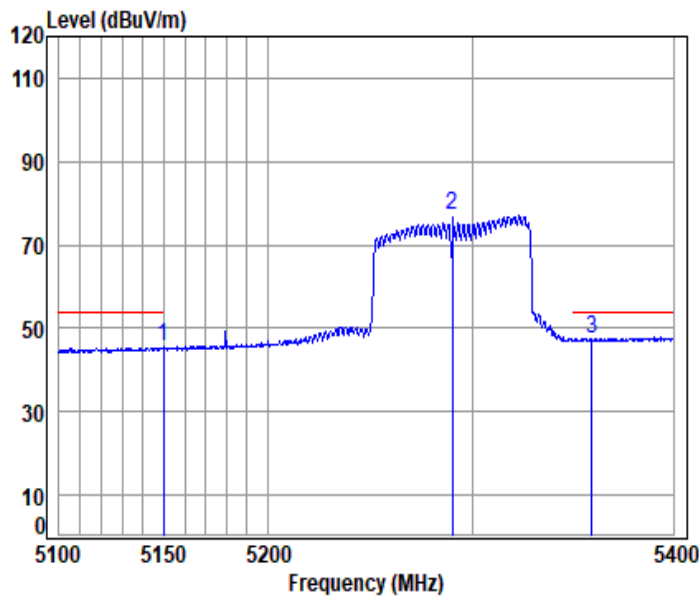
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11ac_VHT(80M)_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ac80

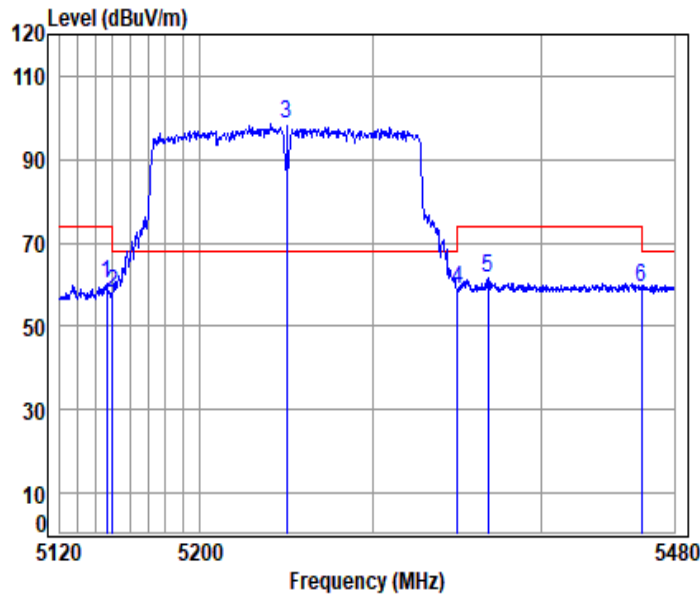
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.798	10.14	32.40	30.84	34.01	45.71	54.00	-8.29 Average
2	5290.000	10.28	32.68	30.78	64.71	76.89	-----	----- Average
3 pp	5359.104	10.48	32.80	30.76	35.04	47.56	54.00	-6.44 Average



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11ac_VHT(160M)_TX_CH_50_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5250 Band edge

: 5G Wi-Fi 11ac160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.509	10.13	32.39	30.84	48.39	60.07	74.00	-13.93 peak
2	5149.980	10.14	32.40	30.84	46.14	57.84	74.00	-16.16 peak
3	5250.000	10.31	32.60	30.80	86.27	98.38	68.20	30.18 peak
4	5350.200	10.45	32.80	30.76	46.34	58.83	74.00	-15.17 peak
5	5368.326	10.51	32.80	30.75	48.81	61.37	74.00	-12.63 peak
6	5459.980	10.60	32.90	30.72	46.37	59.15	74.00	-14.85 peak



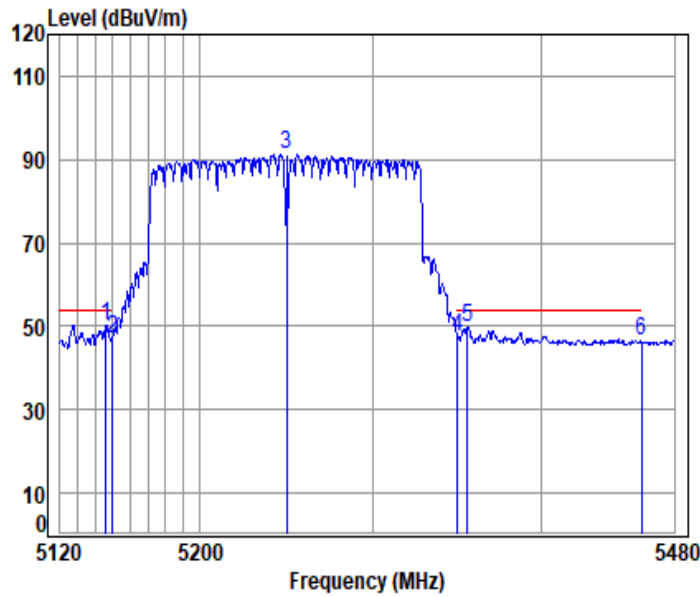
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11ac_VHT(160M)_TX_CH_50_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

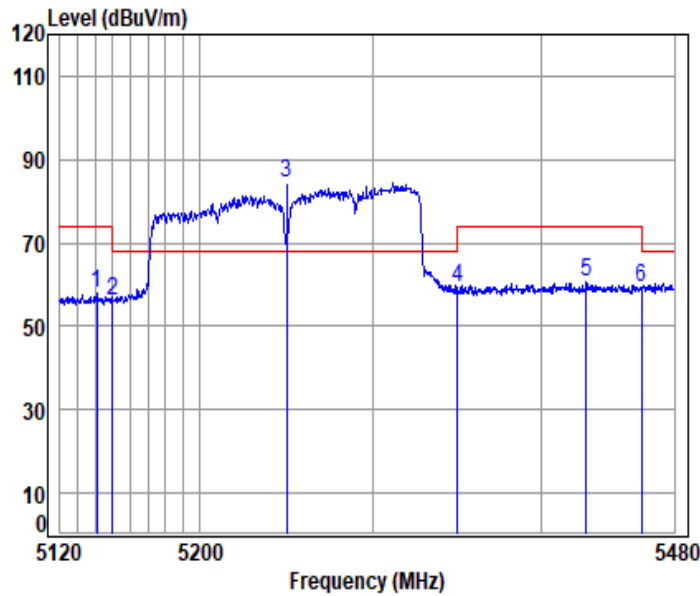
Mode : 5250 Band edge

: 5G Wi-Fi 11ac160

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5146.160	10.13	32.39	30.84	38.47	50.15	54.00	-3.85	Average
5150.000	10.14	32.40	30.84	35.36	47.06	54.00	-6.94	Average
5250.000	10.31	32.60	30.80	79.06	91.17	-----	-----	Average
5350.000	10.45	32.80	30.76	35.14	47.63	54.00	-6.37	Average
5355.938	10.47	32.80	30.76	37.26	49.77	54.00	-4.23	Average
5460.000	10.60	32.90	30.72	33.78	46.56	54.00	-7.44	Average



11ac_VHT(160M)_TX_CH_50_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

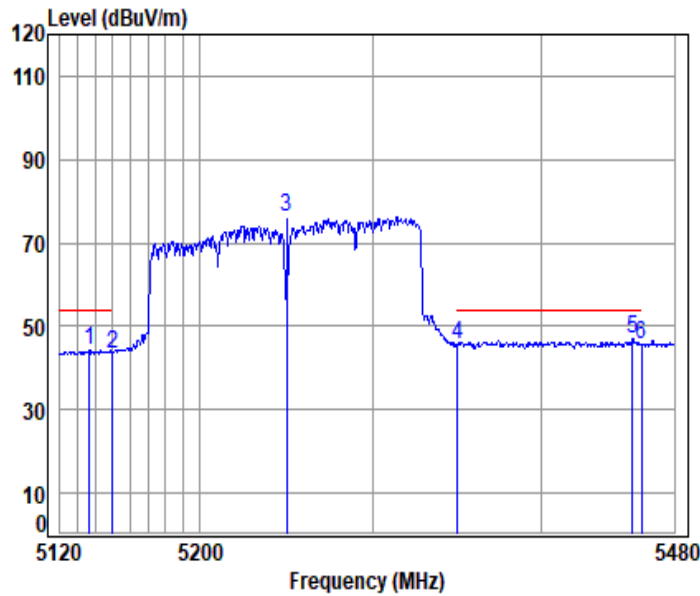
Mode : 5250 Band edge

: 5G Wi-Fi 11ac160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5140.917	10.11	32.38	30.84	46.08	57.73	74.00	-16.27 peak
2	5149.980	10.14	32.40	30.84	44.36	56.06	74.00	-17.94 peak
3	5250.000	10.31	32.60	30.80	72.44	84.55	68.20	16.35 peak
4	5350.200	10.45	32.80	30.76	46.92	59.41	74.00	-14.59 peak
5	5427.009	10.61	32.85	30.73	47.80	60.53	74.00	-13.47 peak
6	5459.980	10.60	32.90	30.72	46.52	59.30	74.00	-14.70 peak



11ac_VHT(160M)_TX_CH_50_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

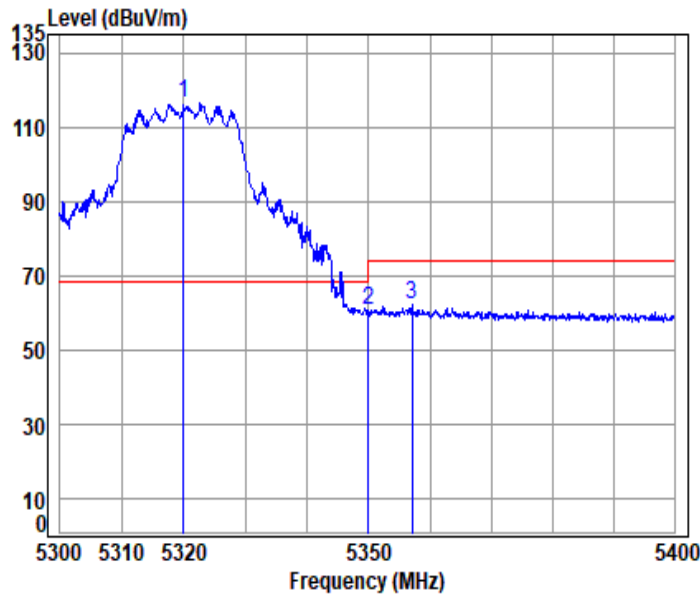
Mode : 5250 Band edge

: 5G Wi-Fi 11ac160

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5136.727	10.09	32.37	30.85	32.58	44.19	54.00	-9.81 Average
2	5150.000	10.14	32.40	30.84	31.80	43.50	54.00	-10.50 Average
3	5250.000	10.31	32.60	30.80	64.04	76.15	-----	----- Average
4	5350.000	10.45	32.80	30.76	33.13	45.62	54.00	-8.38 Average
5 pp	5454.737	10.60	32.90	30.72	34.40	47.18	54.00	-6.82 Average
6	5460.000	10.60	32.90	30.72	32.80	45.58	54.00	-8.42 Average



11ax_20M_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20

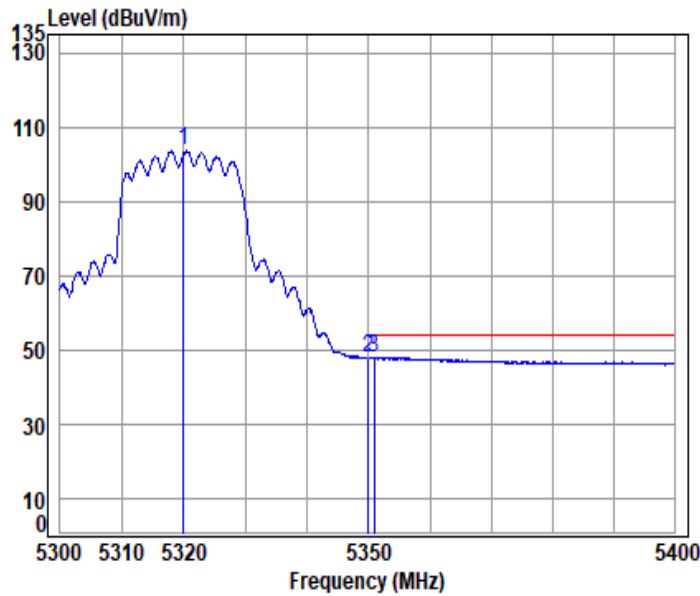
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	10.35	32.74	30.77	103.96	116.28	68.20	48.08	peak
2 5350.020	10.45	32.80	30.76	47.84	60.33	74.00	-13.67	peak
3 5357.071	10.47	32.80	30.76	49.53	62.04	74.00	-11.96	peak



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11ax_20M_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	10.35	32.74	30.77	91.37	103.69	-----	----- Average
2	5350.020	10.45	32.80	30.76	35.39	47.88	54.00	-6.12 Average
3 pp	5350.966	10.45	32.80	30.76	35.50	47.99	54.00	-6.01 Average



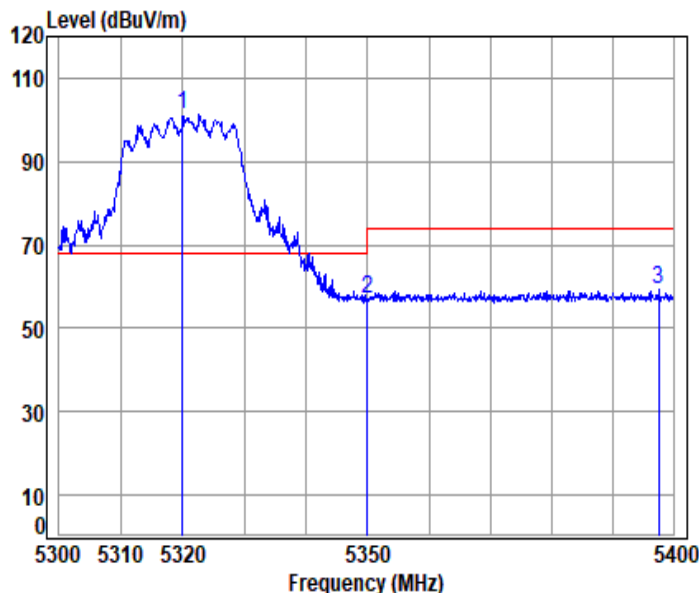
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SZEMC-TRF-01 Rev. A/1

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11ax_20M_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5320.000	10.35	32.74	30.77	88.80	101.12	68.20	32.92	peak
5350.020	10.45	32.80	30.76	44.73	57.22	74.00	-16.78	peak
5397.679	10.61	32.80	30.74	46.55	59.22	74.00	-14.78	peak



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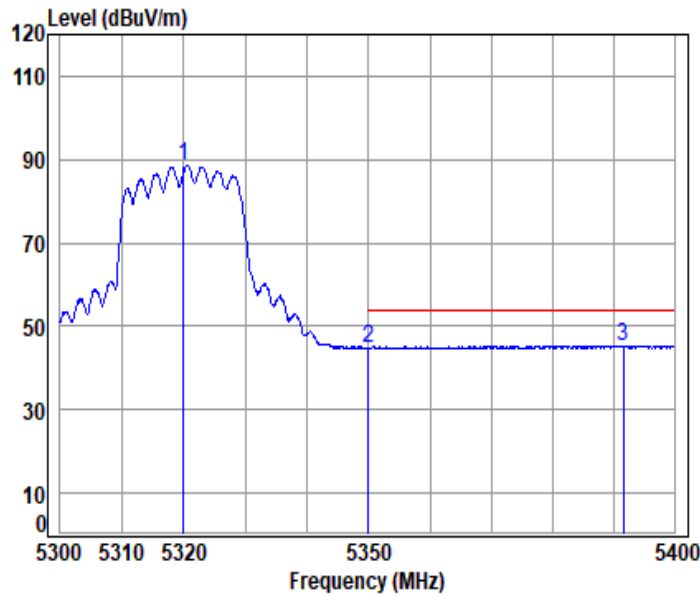
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11ax_20M_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5320.000	10.35	32.74	30.77	76.32	88.64	-----	----- Average
2	5350.020	10.45	32.80	30.76	32.40	44.89	54.00	-9.11 Average
3 pp	5391.629	10.59	32.80	30.74	32.70	45.35	54.00	-8.65 Average



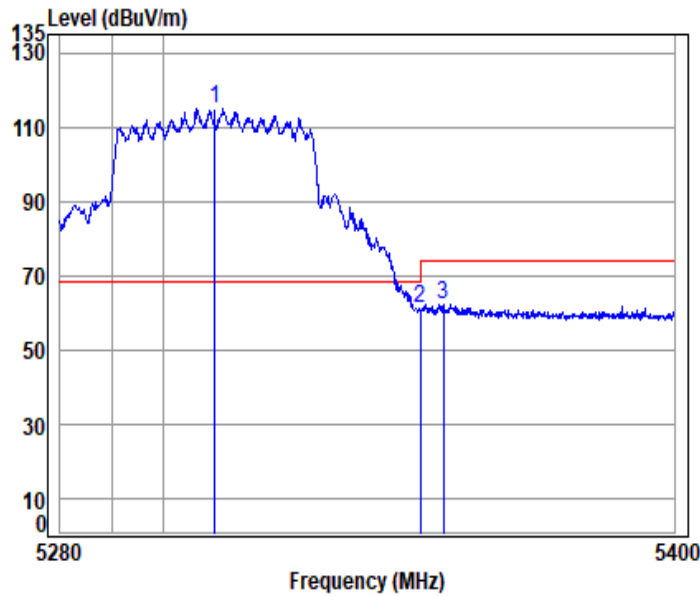
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11ax_40M_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5310 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5310.000	10.31	32.72	30.78	102.89	115.14	68.20	46.94	peak
2 5350.020	10.45	32.80	30.76	48.70	61.19	74.00	-12.81	peak
3 5354.563	10.47	32.80	30.76	49.84	62.35	74.00	-11.65	peak



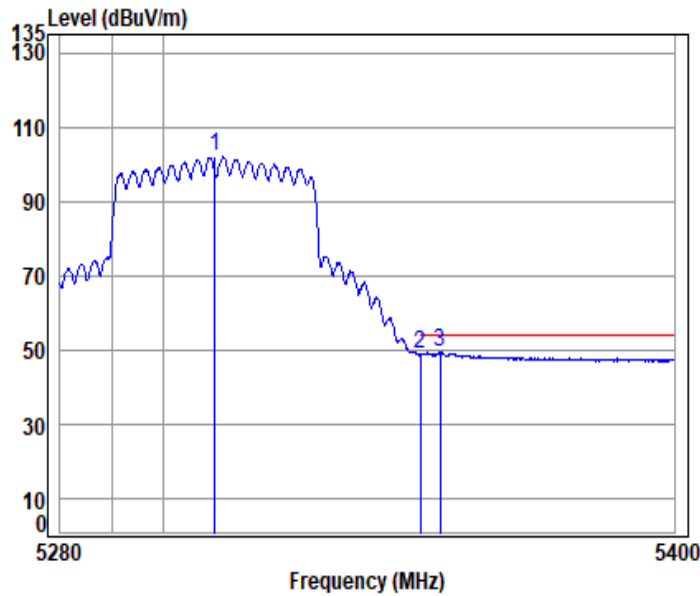
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11ax_40M_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

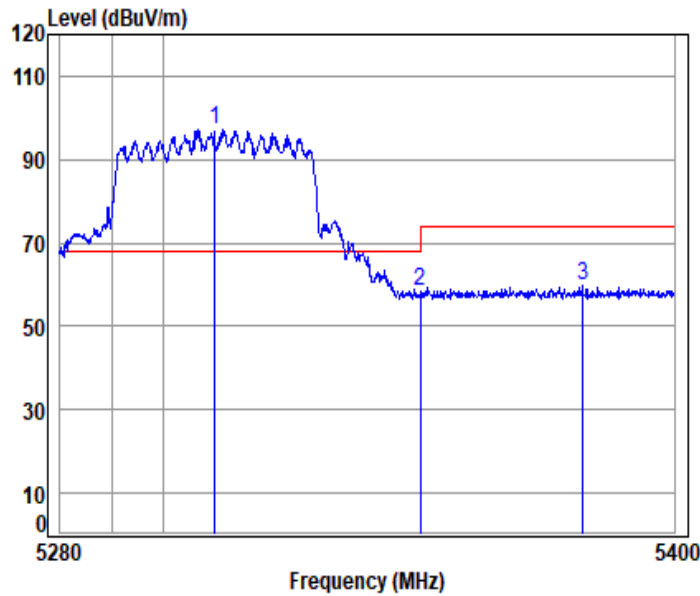
Mode : 5310 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	89.65	101.90	-----	-----	Average
2	5350.020	10.45	32.80	30.76	36.24	48.73	54.00	-5.27	Average
3 pp	5353.962	10.46	32.80	30.76	36.71	49.21	54.00	-4.79	Average



11ax_40M_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5310 Band edge

: 5G Wi-Fi 11ax40

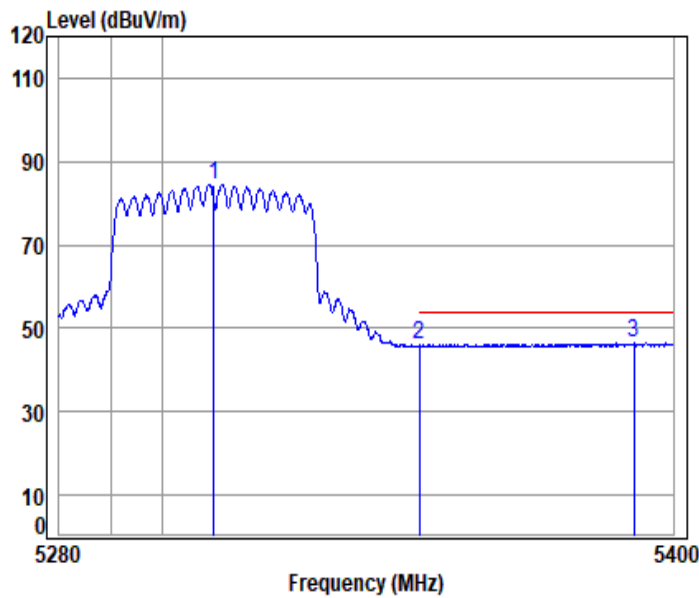
		Cable	Ant	Preampl	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5310.000	10.31	32.72	30.78	84.97	97.22	68.20	29.02	peak
2 5350.020	10.45	32.80	30.76	45.89	58.38	74.00	-15.62	peak
3 5381.949	10.56	32.80	30.75	46.97	59.58	74.00	-14.42	peak



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11ax_40M_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5310 Band edge

: 5G Wi-Fi 11ax40

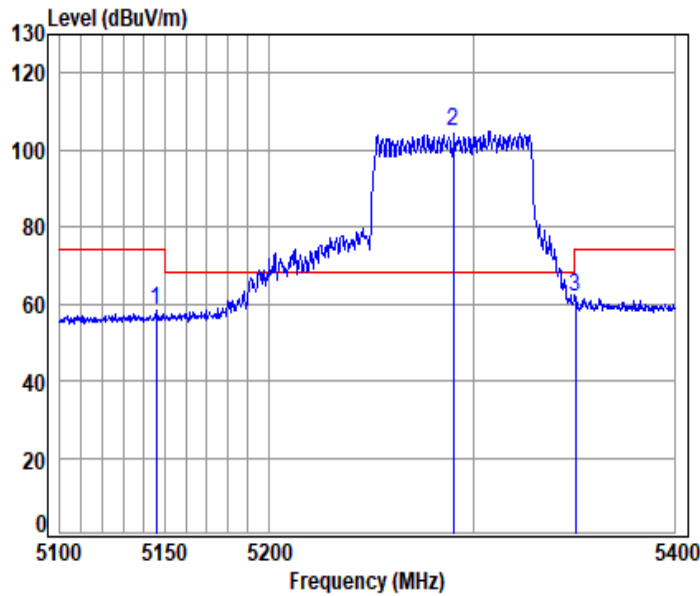
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5310.000	10.31	32.72	30.78	72.27	84.52	-----	----- Average
2	5350.020	10.45	32.80	30.76	33.46	45.95	54.00	-8.05 Average
3 pp	5392.239	10.59	32.80	30.74	33.76	46.41	54.00	-7.59 Average



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11ax_80M_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.973	10.12	32.39	30.84	46.71	58.38	74.00	-15.62 peak
2 pp	5290.000	10.28	32.68	30.78	92.75	104.93	68.20	36.73 peak
3	5350.535	10.45	32.80	30.76	49.31	61.80	74.00	-12.20 peak



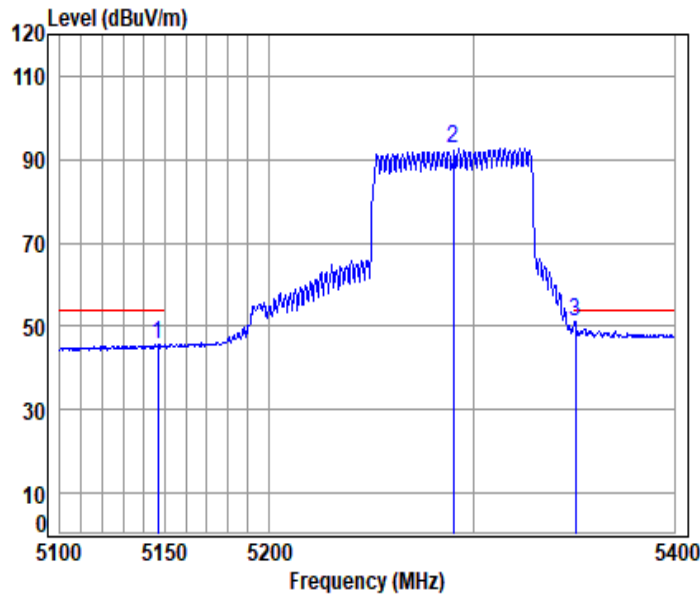
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11ax_80M_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.855	10.13	32.39	30.84	33.98	45.66	54.00	-8.34 Average
2	5290.000	10.28	32.68	30.78	80.44	92.62	-----	----- Average
3 pp	5350.535	10.45	32.80	30.76	38.45	50.94	54.00	-3.06 Average



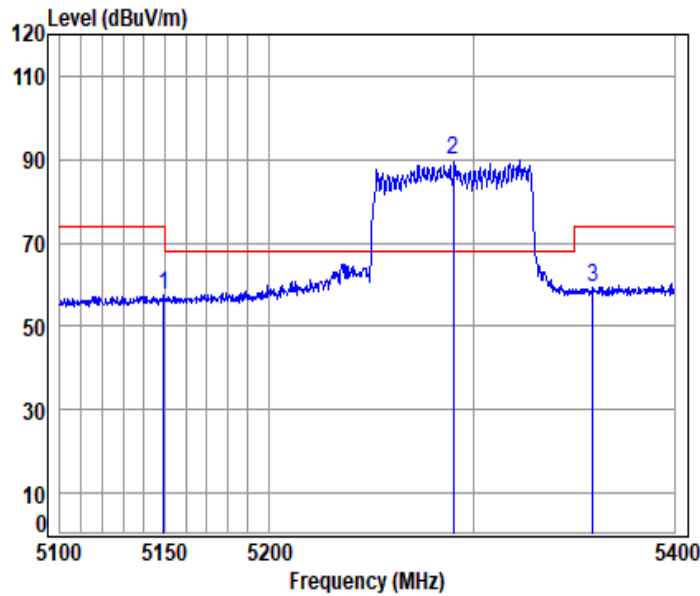
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11ax_80M_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

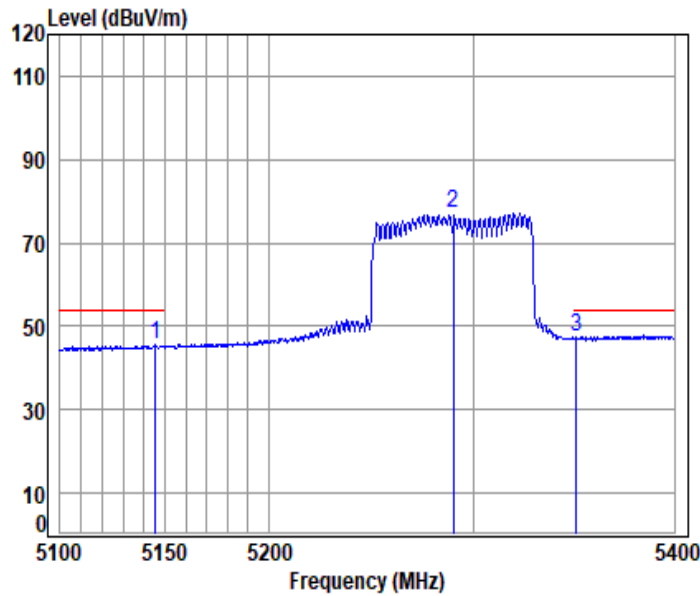
Mode : 5290 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.503	10.14	32.40	30.84	45.60	57.30	74.00	-16.70 peak
2 pp	5290.000	10.28	32.68	30.78	77.67	89.85	68.20	21.65 peak
3	5359.104	10.48	32.80	30.76	46.85	59.37	74.00	-14.63 peak



11ax_80M_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

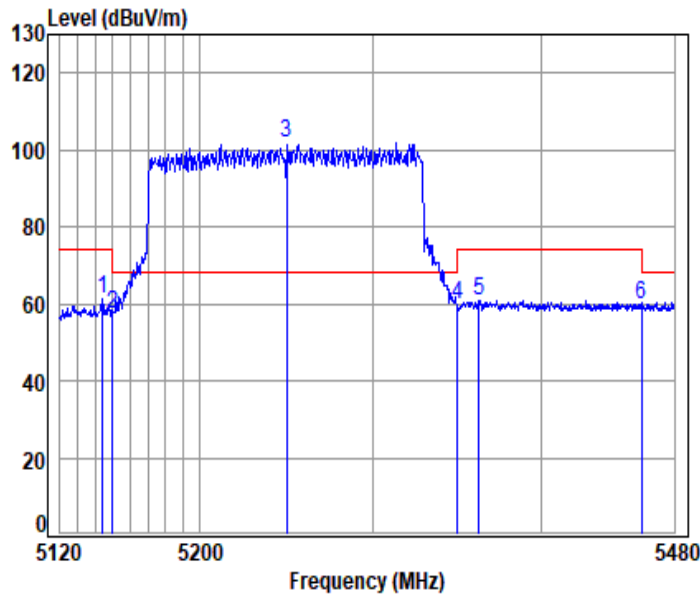
Mode : 5290 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5145.679	10.12	32.39	30.84	33.79	45.46	54.00	-8.54 Average
2	5290.000	10.28	32.68	30.78	64.87	77.05	-----	----- Average
3 pp	5351.146	10.45	32.80	30.76	34.89	47.38	54.00	-6.62 Average



11ax_160M_TX_CH_50_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

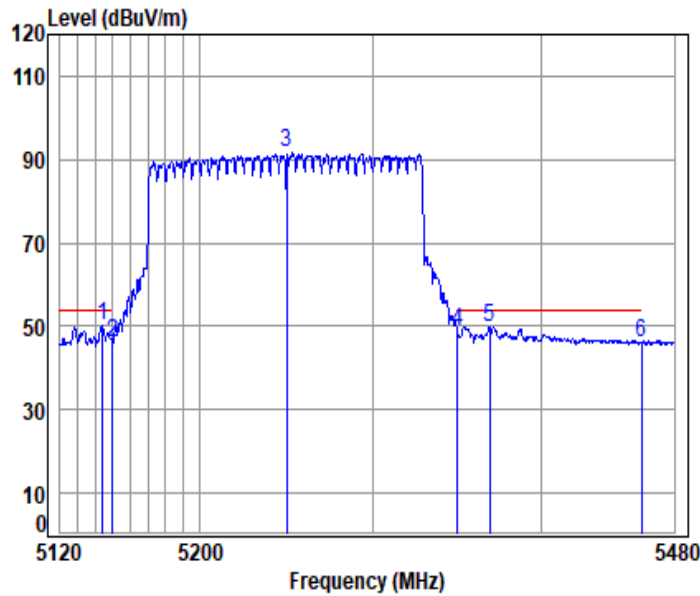
Mode : 5250 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5144.412	10.12	32.39	30.84	49.55	61.22	74.00	-12.78 peak
2	5149.980	10.14	32.40	30.84	45.79	57.49	74.00	-16.51 peak
3 pp	5250.000	10.31	32.60	30.80	89.55	101.66	68.20	33.46 peak
4	5350.200	10.45	32.80	30.76	47.37	59.86	74.00	-14.14 peak
5	5362.856	10.49	32.80	30.75	48.46	61.00	74.00	-13.00 peak
6	5459.980	10.60	32.90	30.72	46.99	59.77	74.00	-14.23 peak



11ax_160M_TX_CH_50_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5250 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5144.062	10.12	32.39	30.84	38.36	50.03	54.00	-3.97	Average
2 5150.000	10.14	32.40	30.84	34.40	46.10	54.00	-7.90	Average
3 5250.000	10.31	32.60	30.80	79.49	91.60	-----	-----	Average
4 5350.000	10.45	32.80	30.76	36.25	48.74	54.00	-5.26	Average
5 5369.055	10.51	32.80	30.75	37.31	49.87	54.00	-4.13	Average
6 5460.000	10.60	32.90	30.72	33.26	46.04	54.00	-7.96	Average



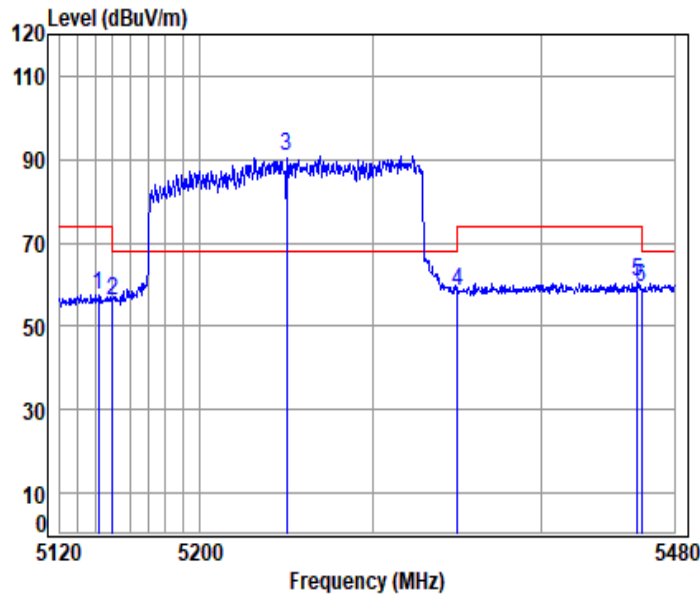
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11ax_160M_TX_CH_50_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

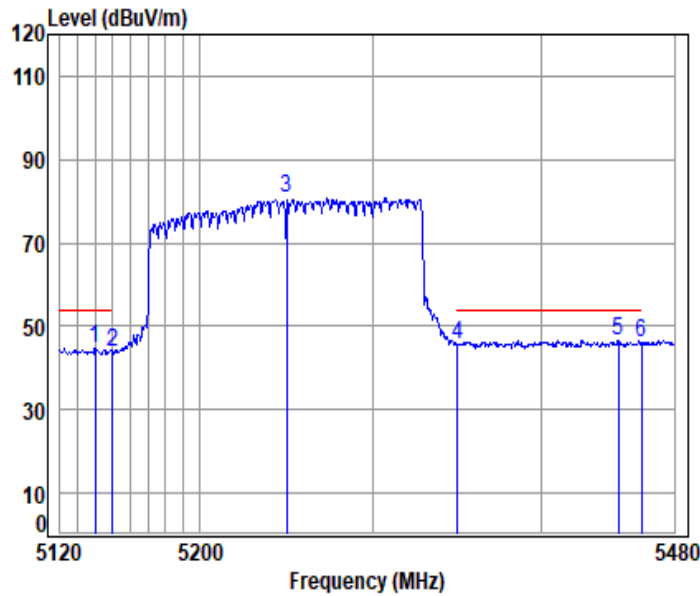
Mode : 5250 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5141.616	10.11	32.38	30.84	46.04	57.69	74.00	-16.31 peak
2	5149.980	10.14	32.40	30.84	44.55	56.25	74.00	-17.75 peak
3 pp	5250.000	10.31	32.60	30.80	78.77	90.88	68.20	22.68 peak
4	5350.200	10.45	32.80	30.76	46.01	58.50	74.00	-15.50 peak
5	5457.703	10.60	32.90	30.72	48.05	60.83	74.00	-13.17 peak
6	5459.980	10.60	32.90	30.72	46.53	59.31	74.00	-14.69 peak



11ax_160M_TX_CH_50_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5250 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5139.869	10.10	32.38	30.84	33.20	44.84	54.00	-9.16 Average
2	5150.000	10.14	32.40	30.84	31.93	43.63	54.00	-10.37 Average
3	5250.000	10.31	32.60	30.80	68.49	80.60	-----	----- Average
4	5350.000	10.45	32.80	30.76	33.16	45.65	54.00	-8.35 Average
5	pp 5446.219	10.60	32.89	30.72	33.70	46.47	54.00	-7.53 Average
6	5460.000	10.60	32.90	30.72	33.42	46.20	54.00	-7.80 Average



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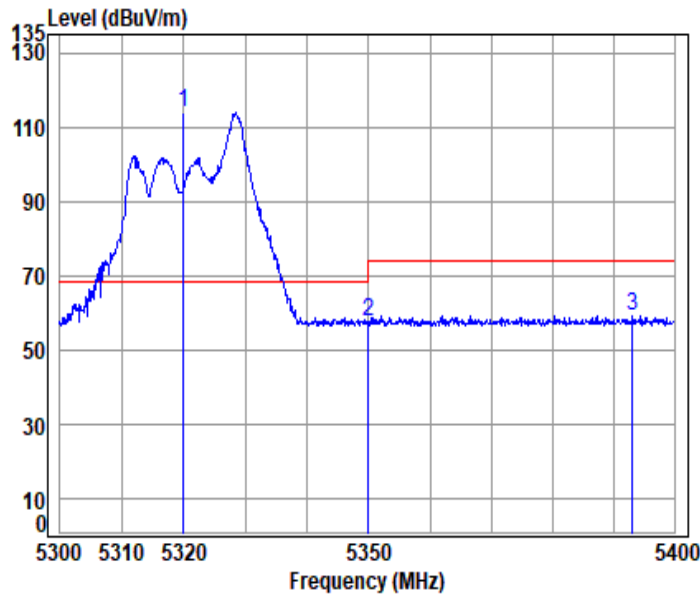
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11ax_20M_Partial_RU26_TX_CH_64_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	10.35	32.74	30.77	101.75	114.07	68.20	45.87	peak
2 5350.020	10.45	32.80	30.76	45.20	57.69	74.00	-16.31	peak
3 5393.141	10.60	32.80	30.74	46.55	59.21	74.00	-14.79	peak



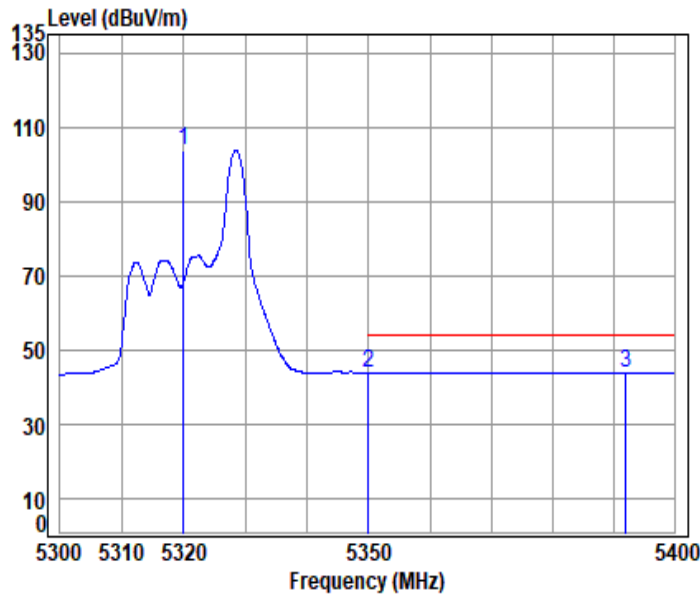
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11ax_20M_Partial_RU26_TX_CH_64_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	91.31	103.63	-----	-----	Average
2	5350.020	10.45	32.80	30.76	31.21	43.70	54.00	-10.30	Average
3 pp	5392.032	10.59	32.80	30.74	31.13	43.78	54.00	-10.22	Average



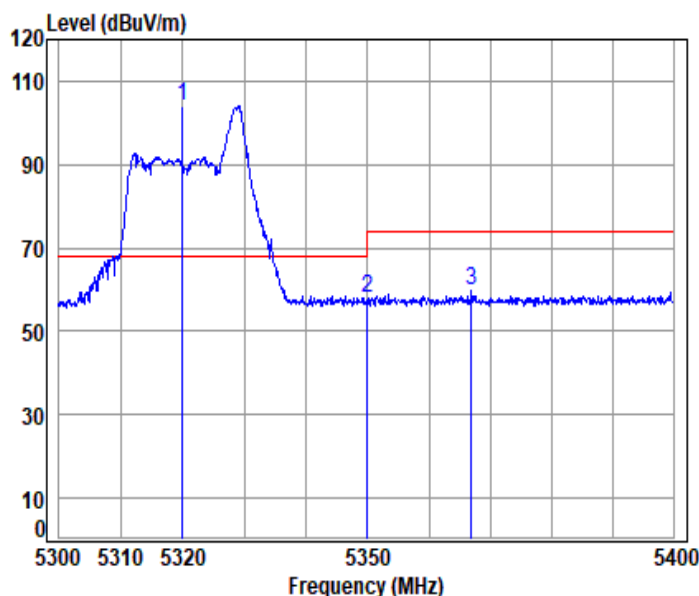
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11ax_20M_Partial_RU26_TX_CH_64_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5320.000	10.35	32.74	30.77	91.64	103.96	68.20	35.76	peak
2 5350.020	10.45	32.80	30.76	45.49	57.98	74.00	-16.02	peak
3 5366.894	10.51	32.80	30.75	47.24	59.80	74.00	-14.20	peak



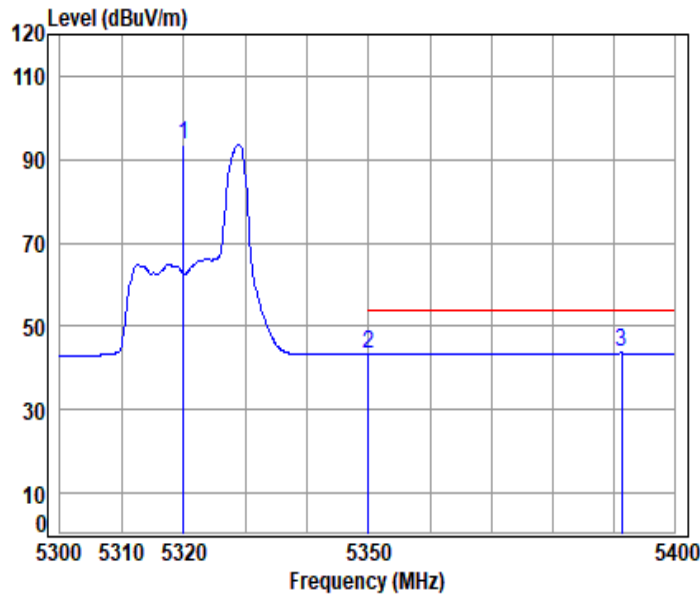
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11ax_20M_Partial_RU26_TX_CH_64_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5320 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5320.000	10.35	32.74	30.77	81.33	93.65	-----	Average
2	5350.020	10.45	32.80	30.76	30.80	43.29	54.00	-10.71 Average
3 pp	5391.326	10.59	32.80	30.74	30.93	43.58	54.00	-10.42 Average



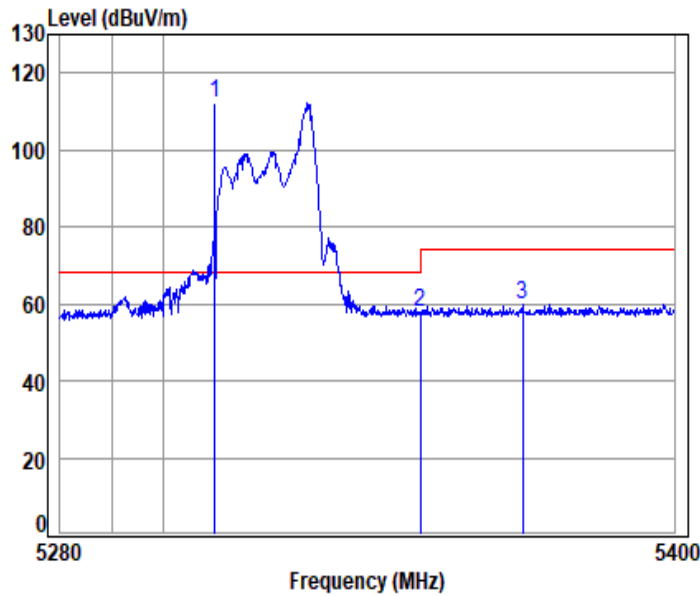
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11ax_40M_Partial_RU26_TX_CH_62_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5310 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5310.000	10.31	32.72	30.78	99.84	112.09	68.20	43.89	peak
2 5350.020	10.45	32.80	30.76	45.38	57.87	74.00	-16.13	peak
3 5370.109	10.52	32.80	30.75	47.24	59.81	74.00	-14.19	peak



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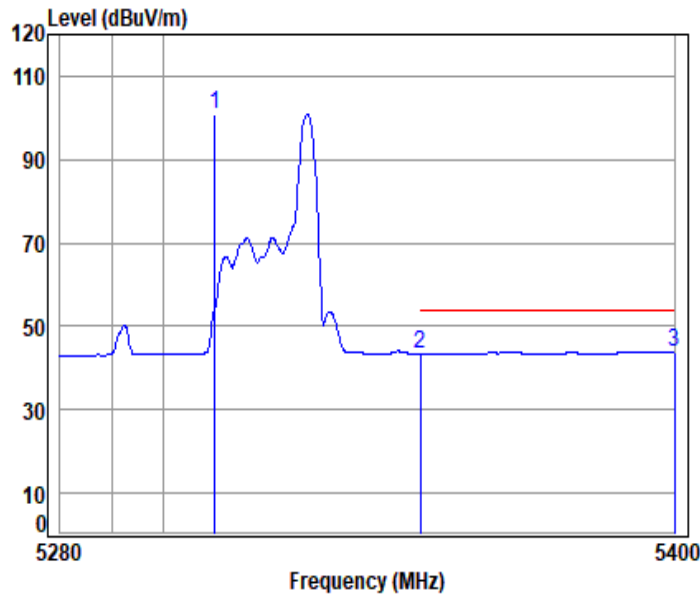
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11ax_40M_Partial_RU26_TX_CH_62_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5310 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	88.53	100.78	-----	Average
2	5350.020	10.45	32.80	30.76	30.95	43.44	54.00	-10.56 Average
3 pp	5400.000	10.62	32.80	30.74	30.99	43.67	54.00	-10.33 Average



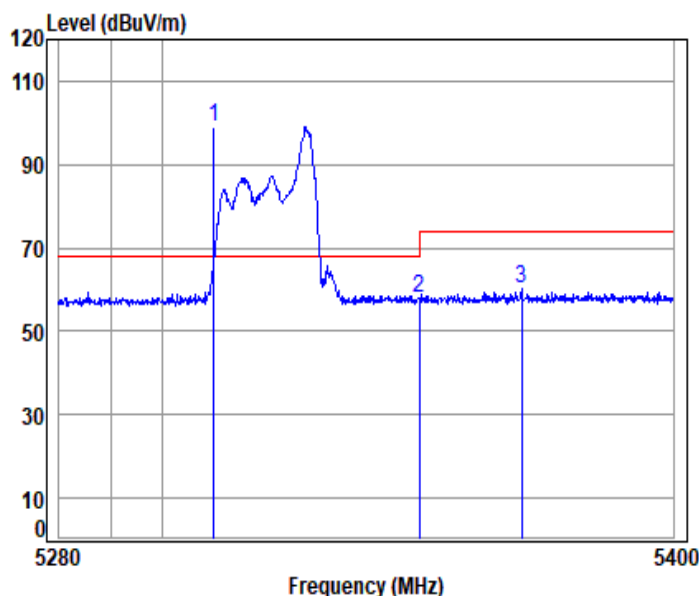
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11ax_40M_Partial_RU26_TX_CH_62_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

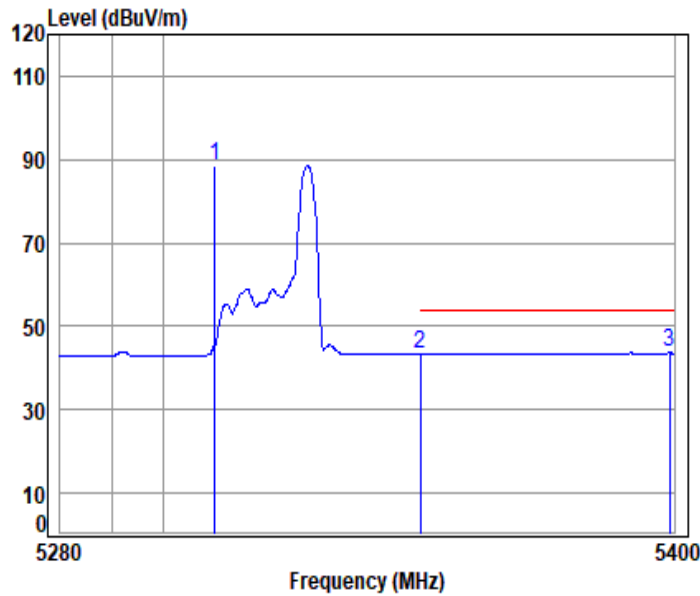
Mode : 5310 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5310.000	10.31	32.72	30.78	86.87	99.12	68.20	30.92	peak
2 5350.020	10.45	32.80	30.76	45.64	58.13	74.00	-15.87	peak
3 5370.109	10.52	32.80	30.75	47.55	60.12	74.00	-13.88	peak



11ax_40M_Partial_RU26_TX_CH_62_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

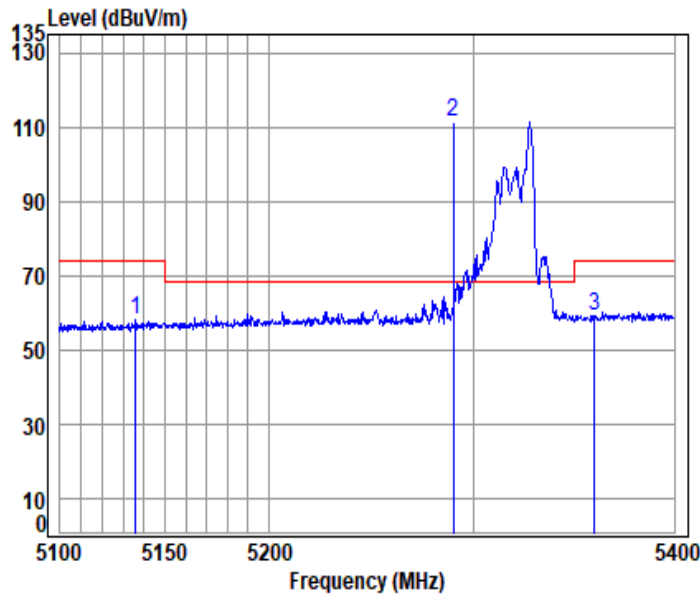
Mode : 5310 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5310.000	10.31	32.72	30.78	76.18	88.43	-----	Average
2	5350.020	10.45	32.80	30.76	30.75	43.24	54.00	-10.76 Average
3 pp	5399.150	10.62	32.80	30.74	30.91	43.59	54.00	-10.41 Average



11ax_80M_Partial_RU26_TX_CH_58_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

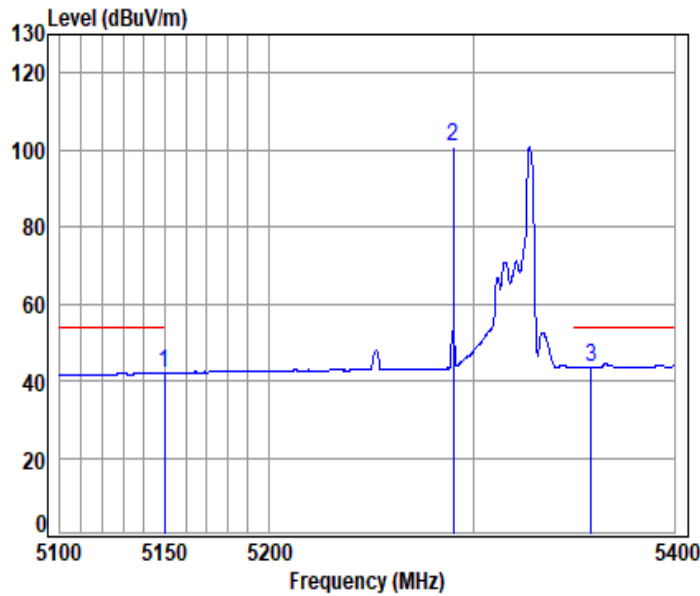
Mode : 5290 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5135.982	10.09	32.37	30.85	46.16	57.77	74.00	-16.23 peak
2	5290.000	10.28	32.68	30.78	99.33	111.51	68.20	43.31 peak
3	5360.023	10.48	32.80	30.76	46.62	59.14	74.00	-14.86 peak



11ax_80M_Partial_RU26_TX_CH_58_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

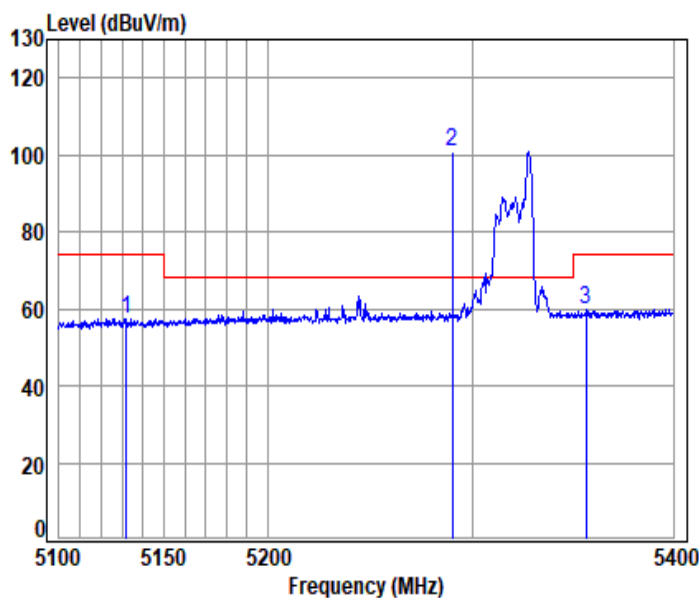
Mode : 5290 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5149.798	10.14	32.40	30.84	30.37	42.07	54.00	-11.93 Average
2	5290.000	10.28	32.68	30.78	88.54	100.72	-----	----- Average
3 pp	5358.492	10.48	32.80	30.76	31.18	43.70	54.00	-10.30 Average



11ax_80M_Partial_RU26_TX_CH_58_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

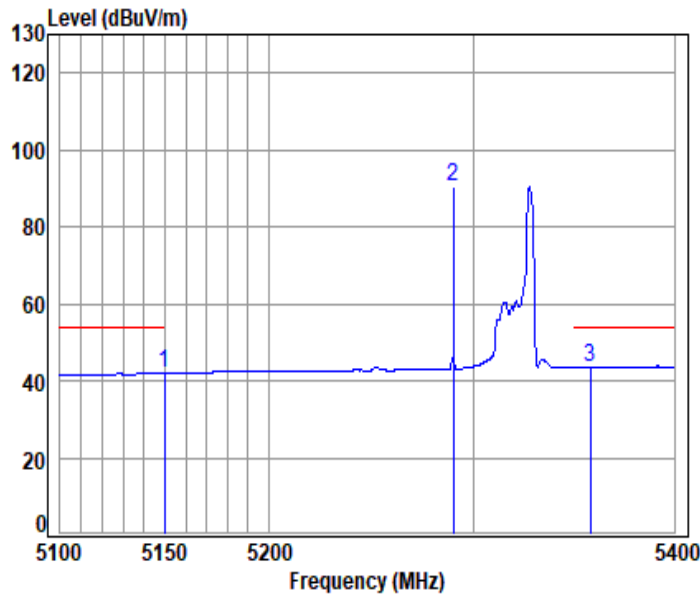
Mode : 5290 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5132.167	10.07	32.36	30.85	46.00	57.58	74.00	-16.42	peak
2	5290.000	10.28	32.68	30.78	88.60	100.78	68.20	32.58	peak
3	5356.348	10.47	32.80	30.76	47.12	59.63	74.00	-14.37	peak



11ax_80M_Partial_RU26_TX_CH_58_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5290 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5149.798	10.14	32.40	30.84	30.30	42.00	54.00	-12.00 Average
2	5290.000	10.28	32.68	30.78	78.20	90.38	-----	----- Average
3 pp	5358.186	10.48	32.80	30.76	31.03	43.55	54.00	-10.45 Average



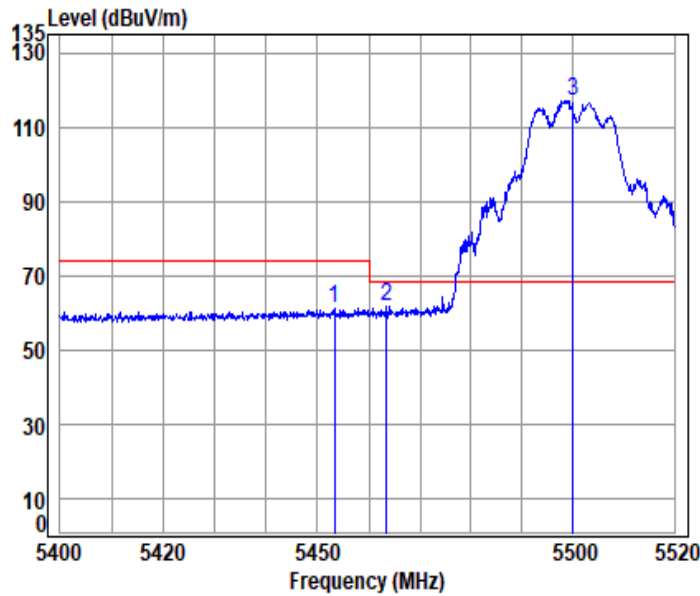
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11a_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

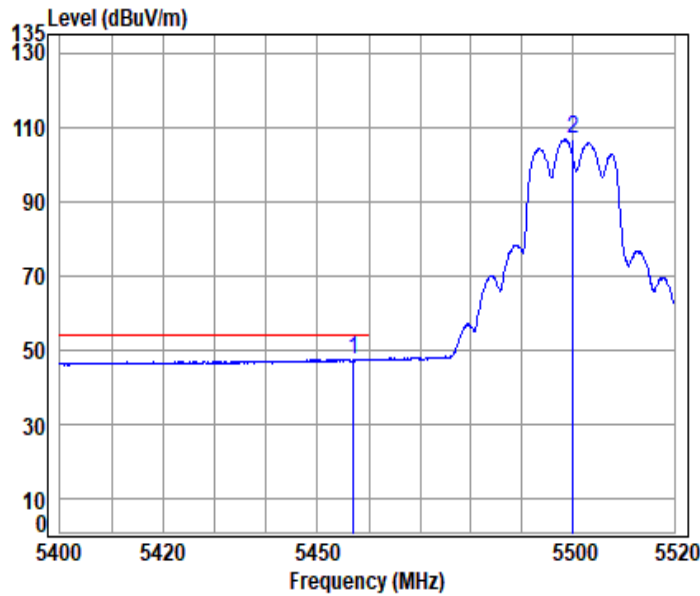
Mode : 5500 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.314	10.60	32.90	30.72	48.50	61.28	74.00	-12.72	peak
2	5463.392	10.59	32.90	30.71	48.66	61.44	68.20	-6.76	peak
3 pp	5500.000	10.58	32.90	30.70	104.49	117.27	68.20	49.07	peak



11a_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11a

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5457.031	10.60	32.90	30.72	34.69	47.47	54.00	-6.53	Average
5500.000	10.58	32.90	30.70	94.14	106.92	-----	-----	Average



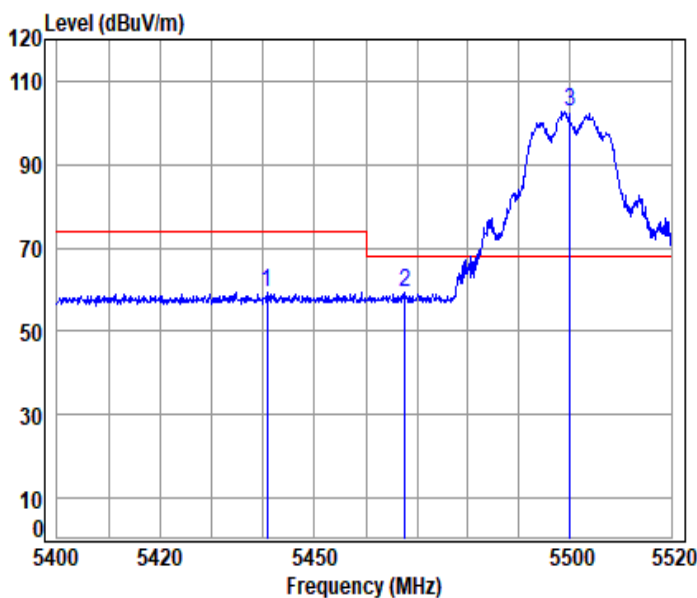
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11a_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5440.744	10.60	32.88	30.72	46.43	59.19	74.00	-14.81 peak
2	5467.716	10.59	32.90	30.71	46.41	59.19	68.20	-9.01 peak
3 pp	5500.000	10.58	32.90	30.70	89.95	102.73	68.20	34.53 peak



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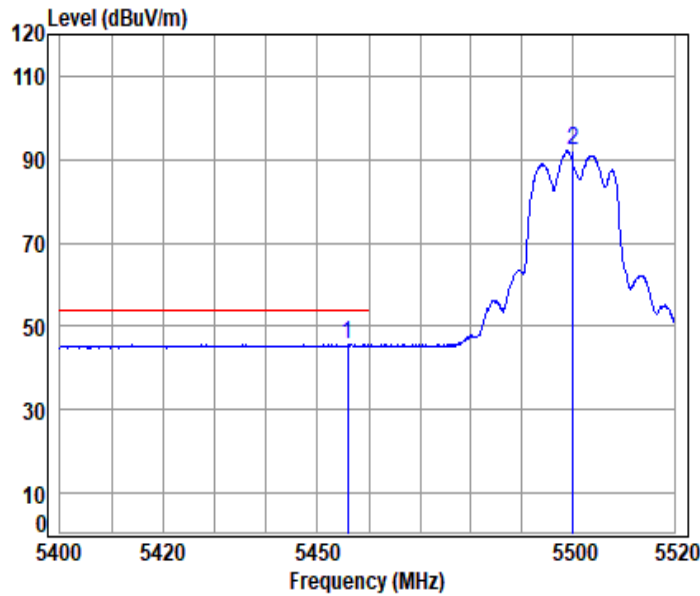
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11a_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5455.952	10.60	32.90	30.72	32.83	45.61	54.00	-8.39	Average
2	5500.000	10.58	32.90	30.70	79.21	91.99	-----	-----	Average



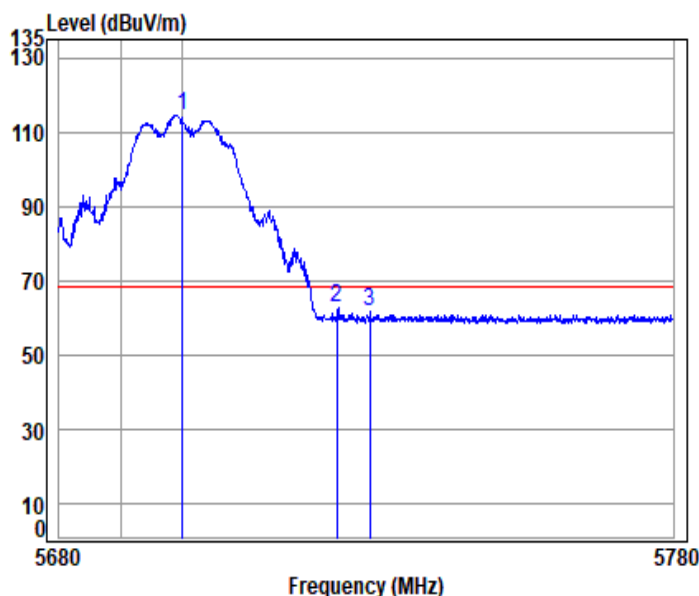
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11a_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5700 Band edge

: 5G Wi-Fi 11a

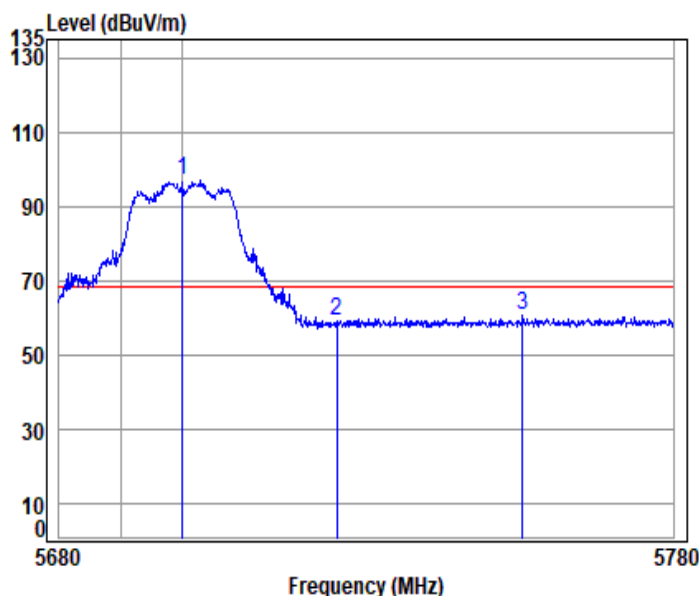
	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5700.000	10.56	33.20	30.62	101.58	114.72	68.20	46.52	peak
5725.000	10.68	33.25	30.61	49.10	62.42	68.20	-5.78	peak
5730.382	10.70	33.26	30.61	48.05	61.40	68.20	-6.80	peak



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11a_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5700 Band edge

: 5G Wi-Fi 11a

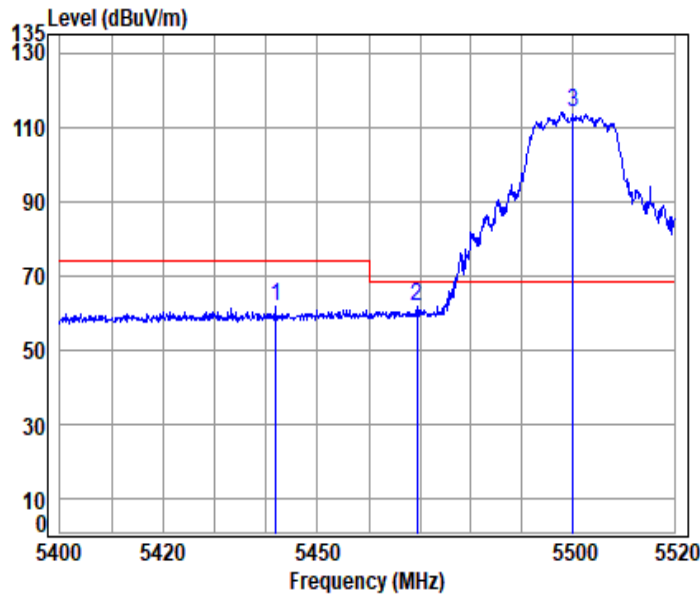
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5700.000	10.56	33.20	30.62	83.66	96.80	68.20	28.60	peak
2 5725.000	10.68	33.25	30.61	45.74	59.06	68.20	-9.14	peak
3 5755.238	10.81	33.31	30.60	47.28	60.80	68.20	-7.40	peak



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11ac_VHT(20M)_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

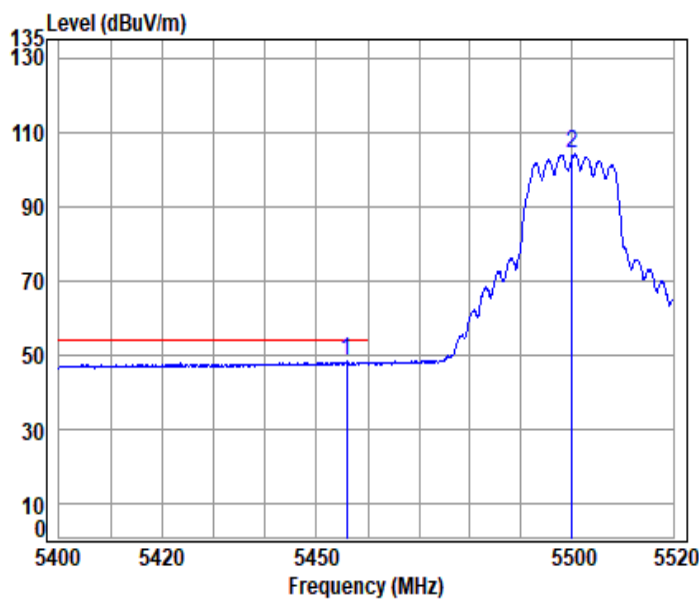
Mode : 5500 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5441.820	10.60	32.88	30.72	48.91	61.67	74.00	-12.33	peak
2	5469.399	10.59	32.90	30.71	48.59	61.37	68.20	-6.83	peak
3 pp	5500.000	10.58	32.90	30.70	101.36	114.14	68.20	45.94	peak



11ac_VHT(20M)_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5455.952	10.60	32.90	30.72	35.23	48.01	54.00	-5.99	Average
2	5500.000	10.58	32.90	30.70	91.38	104.16	-----	-----	Average



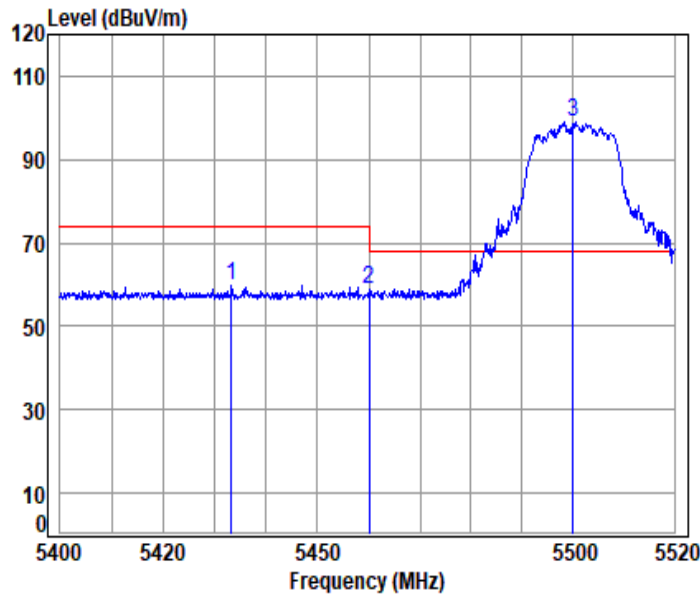
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11ac_VHT(20M)_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

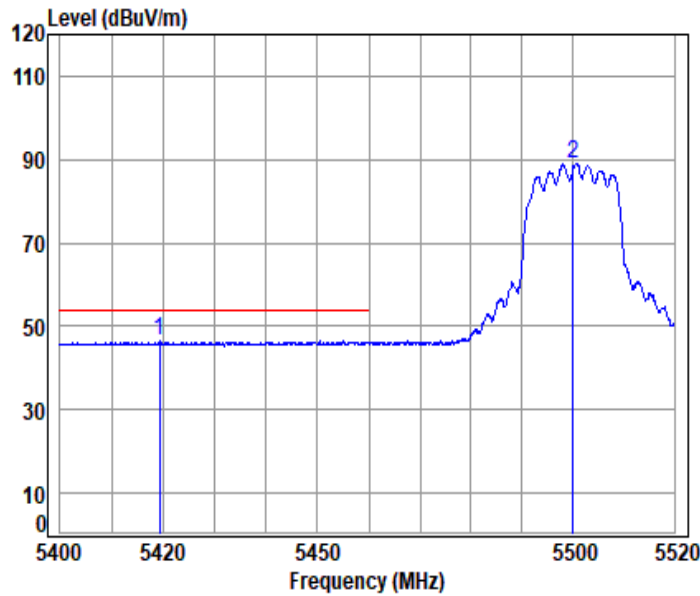
Mode : 5500 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5433.215	10.61	32.87	30.73	47.08	59.83	74.00	-14.17 peak
2	5460.030	10.60	32.90	30.72	46.09	58.87	68.20	-9.33 peak
3 pp	5500.000	10.58	32.90	30.70	86.17	98.95	68.20	30.75 peak



11ac_VHT(20M)_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5419.261	10.61	32.84	30.73	33.76	46.48	54.00	-7.52	Average
2	5500.000	10.58	32.90	30.70	76.29	89.07	-----	-----	Average



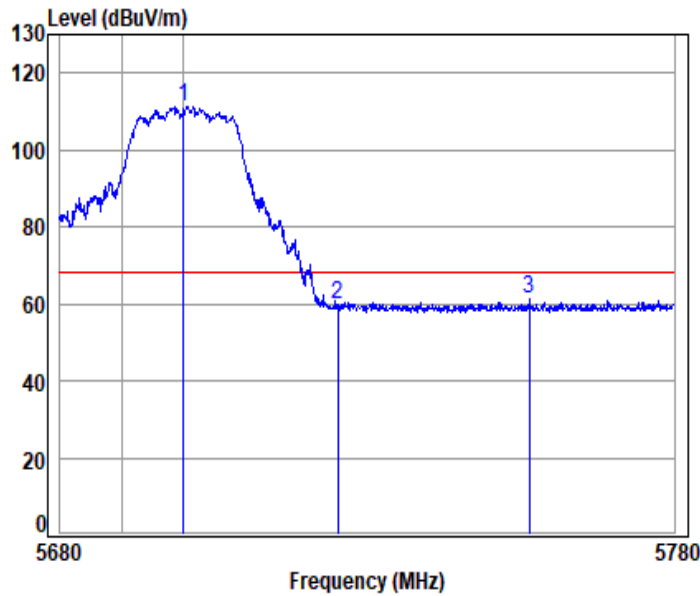
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11ac_VHT(20M)_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL
 Job No : 01359MO/01361MO
 Mode : 5700 Band edge
 : 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5700.000	10.56	33.20	30.62	98.05	111.19	68.20	42.99 peak
2	5725.000	10.68	33.25	30.61	46.42	59.74	68.20	-8.46 peak
3	5756.242	10.82	33.31	30.60	47.65	61.18	68.20	-7.02 peak



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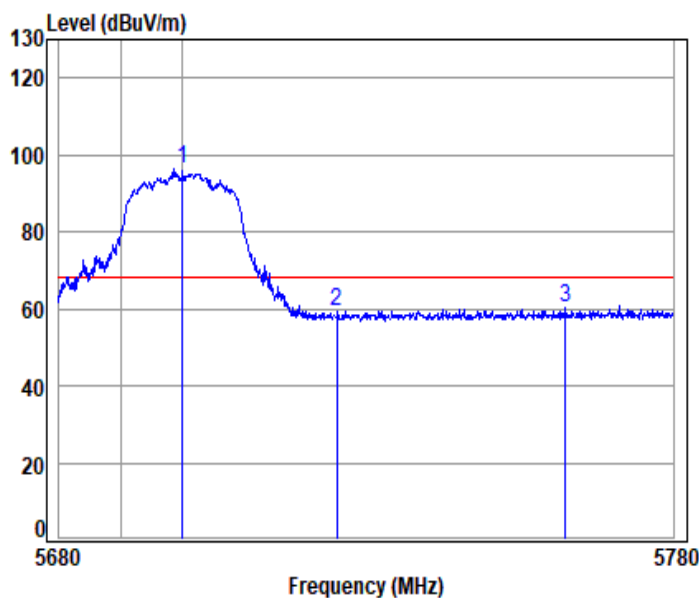
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11ac_VHT(20M)_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5700 Band edge

: 5G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5700.000	10.56	33.20	30.62	83.12	96.26	68.20	28.06 peak
2	5725.000	10.68	33.25	30.61	46.06	59.38	68.20	-8.82 peak
3	5762.374	10.85	33.32	30.60	46.78	60.35	68.20	-7.85 peak



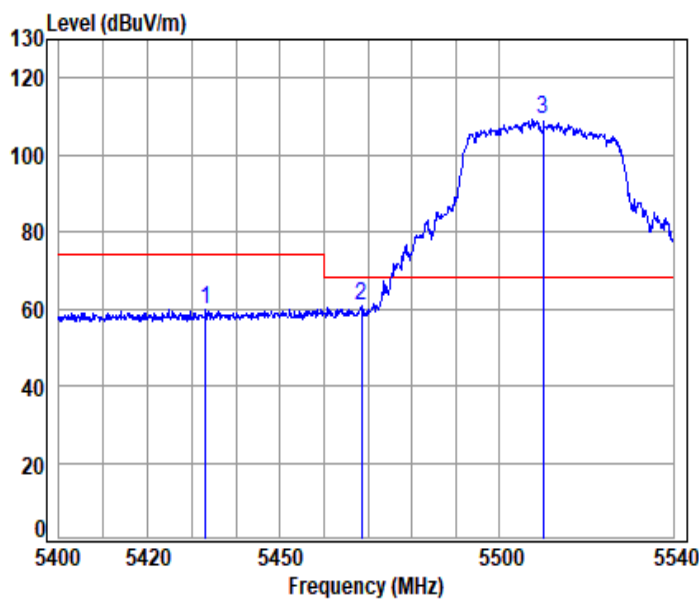
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11ac_VHT(40M)_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ac40

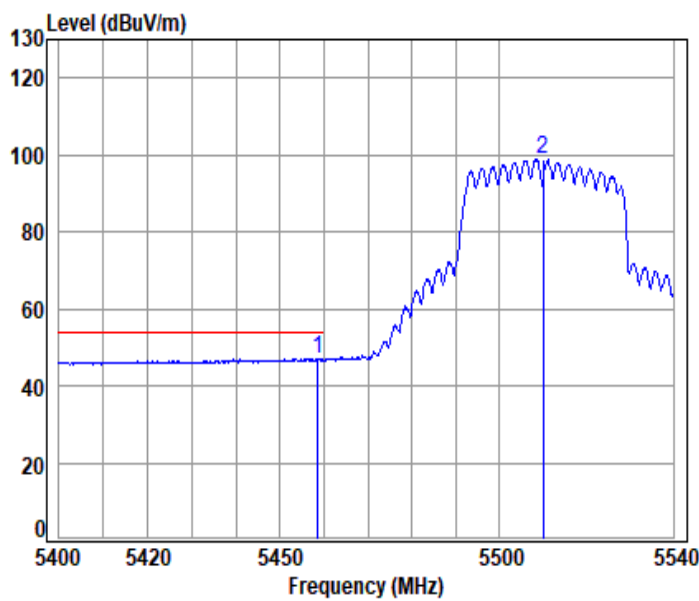
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5433.135	10.61	32.87	30.73	47.26	60.01	74.00	-13.99 peak
2	5468.432	10.59	32.90	30.71	47.83	60.61	68.20	-7.59 peak
3 pp	5510.000	10.56	32.90	30.70	96.30	109.06	68.20	40.86 peak



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11ac_VHT(40M)_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

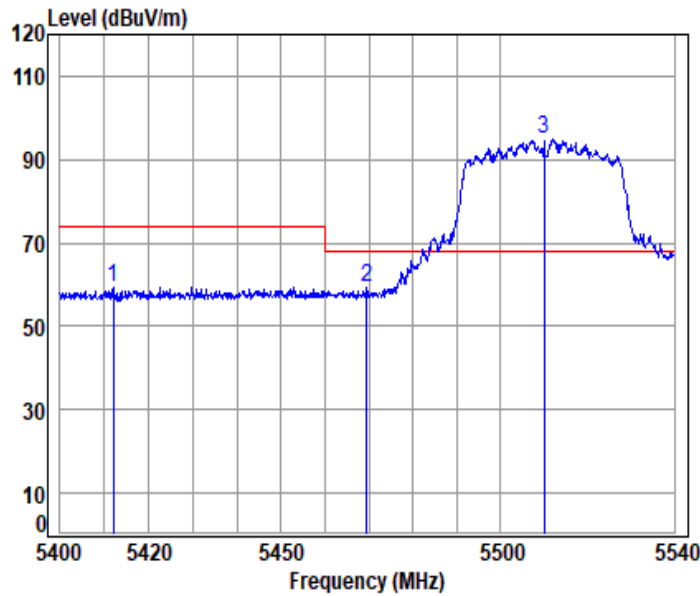
Mode : 5510 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preampl	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5458.643	10.60	32.90	30.72	34.38	47.16	54.00	-6.84	Average
2	5510.000	10.56	32.90	30.70	86.21	98.97	-----	-----	Average



11ac_VHT(40M)_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5412.038	10.62	32.82	30.74	46.74	59.44	74.00	-14.56 peak
2	5469.412	10.59	32.90	30.71	46.37	59.15	68.20	-9.05 peak
3 pp	5510.000	10.56	32.90	30.70	82.08	94.84	68.20	26.64 peak



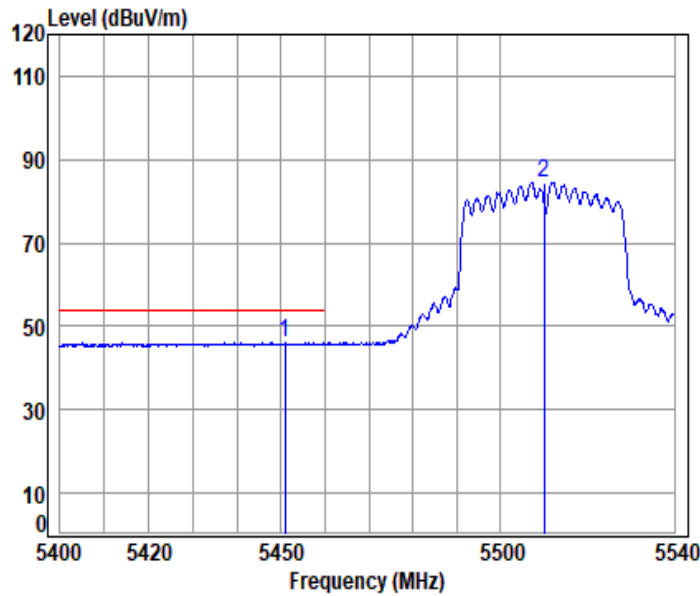
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

Page: 185 of 946

11ac_VHT(40M)_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5450.825	10.60	32.90	30.72	33.26	46.04	54.00	-7.96	Average
2 5510.000	10.56	32.90	30.70	71.77	84.53	-----	-----	Average



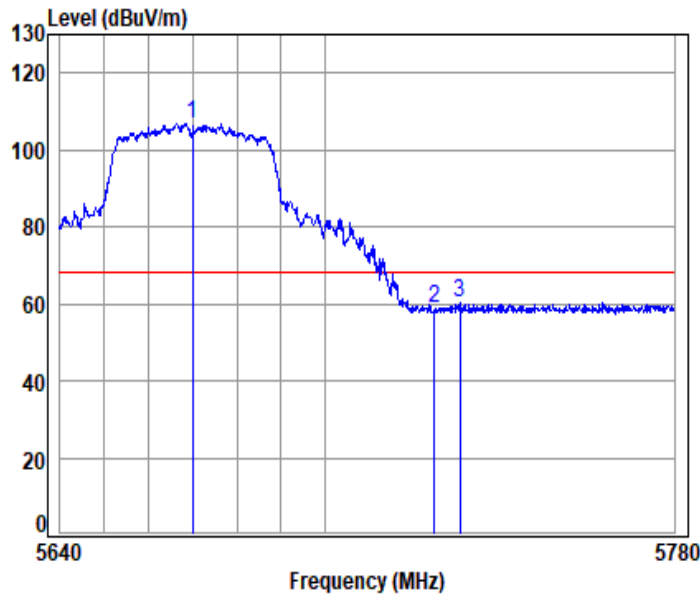
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing, Calibration Laboratory

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11ac_VHT(40M)_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

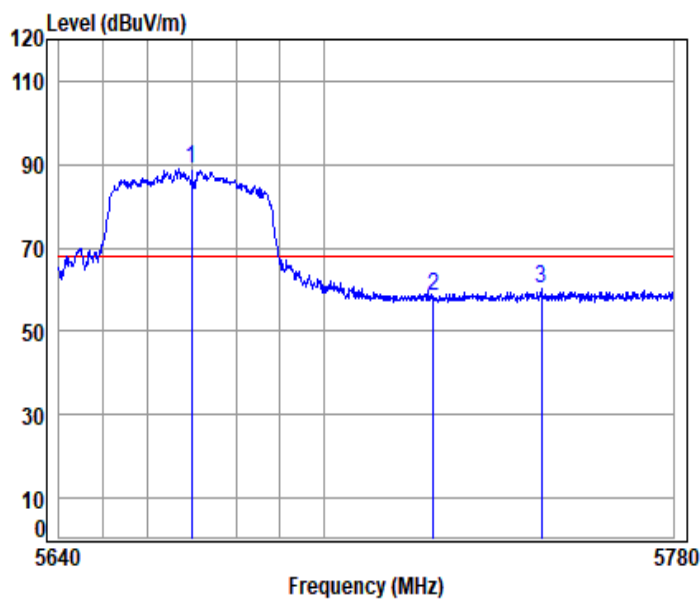
Mode : 5670 Band edge

: 5G Wi-Fi 11ac40

	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5670.000	10.52	33.14	30.63	93.67	106.70	68.20	38.50	peak
2 5725.000	10.68	33.25	30.61	45.43	58.75	68.20	-9.45	peak
3 5730.750	10.70	33.26	30.61	46.92	60.27	68.20	-7.93	peak



11ac_VHT(40M)_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5670 Band edge

: 5G Wi-Fi 11ac40

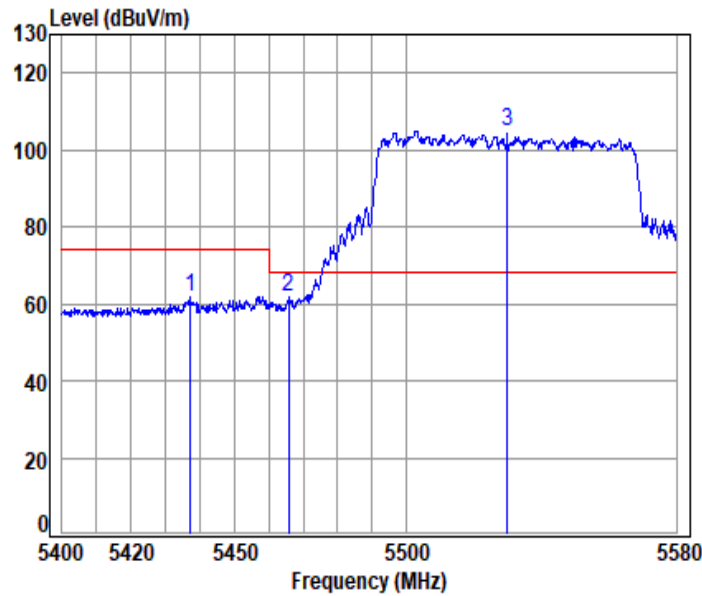
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5670.000	10.52	33.14	30.63	76.07	89.10	68.20	20.90	peak
2	5725.000	10.68	33.25	30.61	44.91	58.23	68.20	-9.97	peak
3	5749.610	10.79	33.30	30.60	46.65	60.14	68.20	-8.06	peak



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11ac_VHT(80M)_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

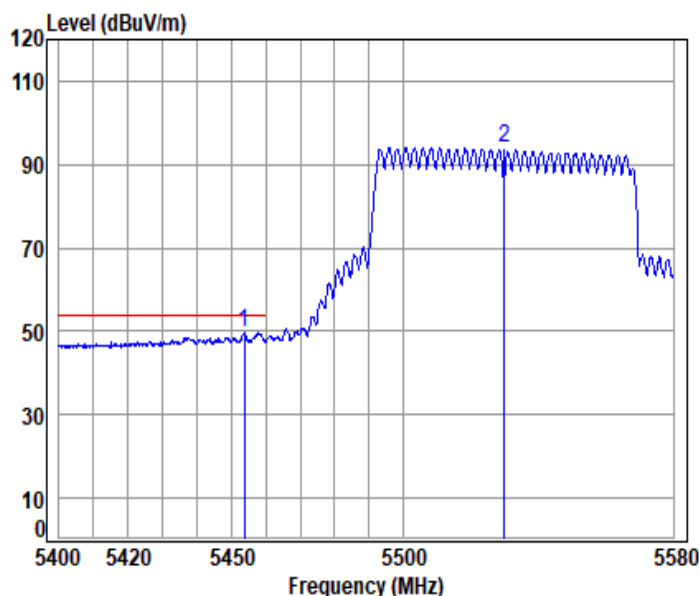
Mode : 5530 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5437.134	10.61	32.87	30.73	49.23	61.98	74.00	-12.02 peak
2	5465.734	10.59	32.90	30.71	48.91	61.69	68.20	-6.51 peak
3 pp	5530.000	10.53	32.90	30.69	92.23	104.97	68.20	36.77 peak



11ac_VHT(80M)_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5530 Band edge

: 5G Wi-Fi 11ac80

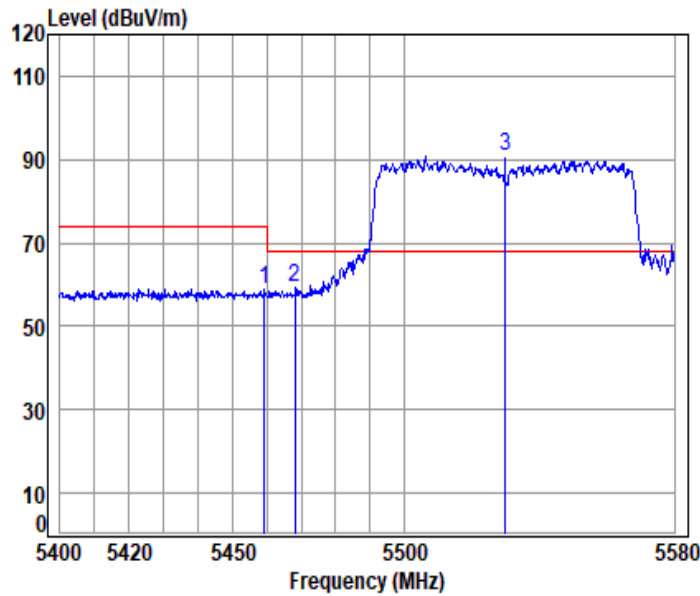
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5453.739	10.60	32.90	30.72	36.88	49.66	54.00	-4.34	Average
2 5530.000	10.53	32.90	30.69	81.46	94.20	-----	-----	Average



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11ac_VHT(80M)_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

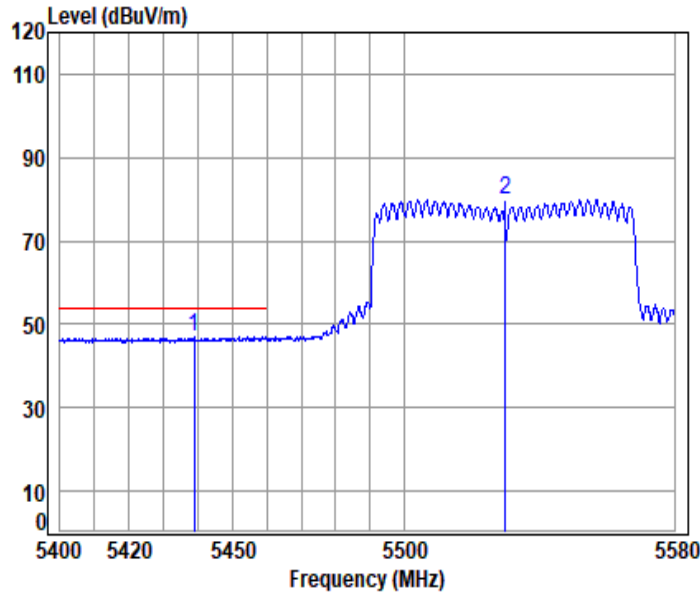
Mode : 5530 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5459.286	10.60	32.90	30.72	46.28	59.06	74.00	-14.94 peak
2	5468.244	10.59	32.90	30.71	46.33	59.11	68.20	-9.09 peak
3 pp	5530.000	10.53	32.90	30.69	78.07	90.81	68.20	22.61 peak



11ac_VHT(80M)_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

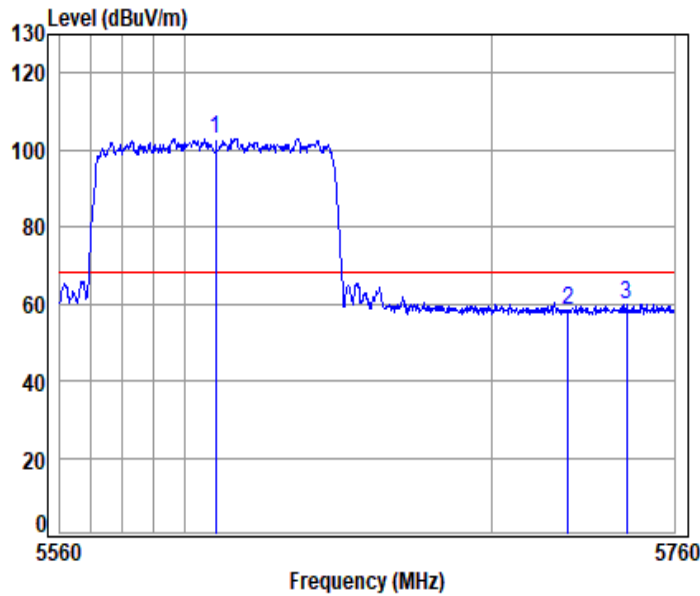
Mode : 5530 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5438.917	10.60	32.88	30.72	34.37	47.13	54.00	-6.87	Average
2 5530.000	10.53	32.90	30.69	67.08	79.82	-----	-----	Average



11ac_VHT(80M)_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

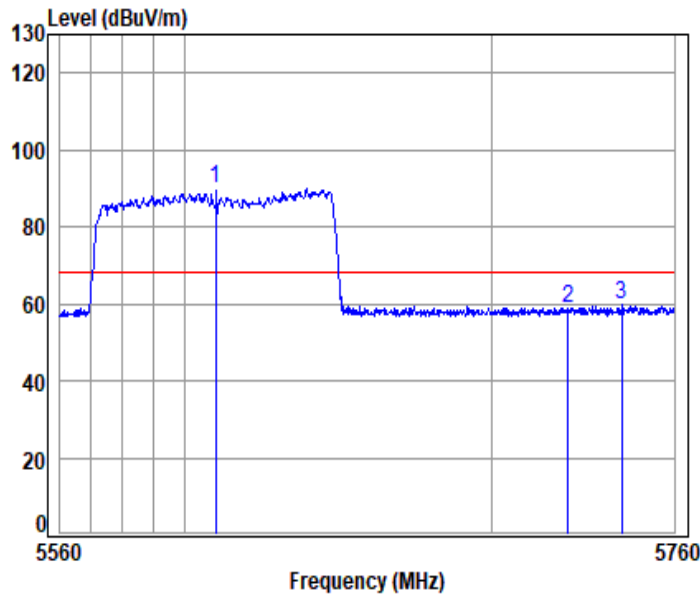
Mode : 5610 Band edge

: 5G Wi-Fi 11ac80

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5610.000	10.43	33.02	30.66	90.19	102.98	68.20	34.78	peak
5725.000	10.68	33.25	30.61	45.00	58.32	68.20	-9.88	peak
5744.145	10.76	33.29	30.60	46.56	60.01	68.20	-8.19	peak



11ac_VHT(80M)_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5610 Band edge

: 5G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	10.43	33.02	30.66	77.20	89.99	68.20	21.79	peak
2	5725.000	10.68	33.25	30.61	45.29	58.61	68.20	-9.59	peak
3	5742.724	10.76	33.29	30.60	46.20	59.65	68.20	-8.55	peak



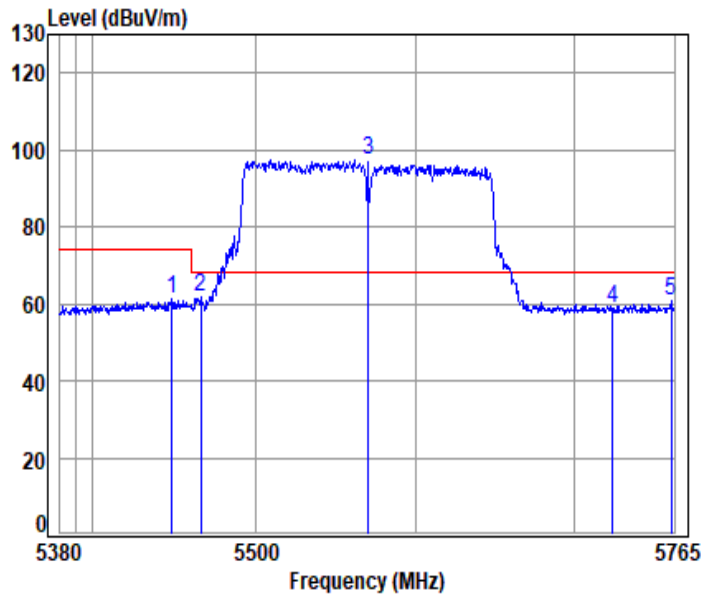
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11ac_VHT(160M)_TX_CH_114_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

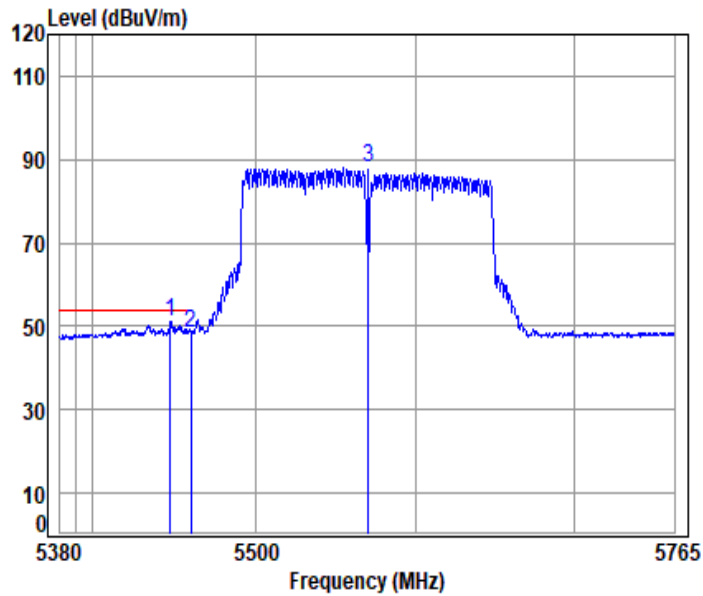
Mode : 5570 Band edge

: 5G Wi-Fi 11ac160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5448.104	10.60	32.90	30.72	48.32	61.10	74.00	-12.90 peak
2	5465.831	10.59	32.90	30.71	48.81	61.59	68.20	-6.61 peak
3 pp	5570.000	10.46	32.94	30.67	84.81	97.54	68.20	29.34 peak
4	5725.000	10.68	33.25	30.61	45.70	59.02	68.20	-9.18 peak
5	5763.008	10.85	33.33	30.59	47.15	60.74	68.20	-7.46 peak



11ac_VHT(160M)_TX_CH_114_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5570 Band edge

: 5G Wi-Fi 11ac160

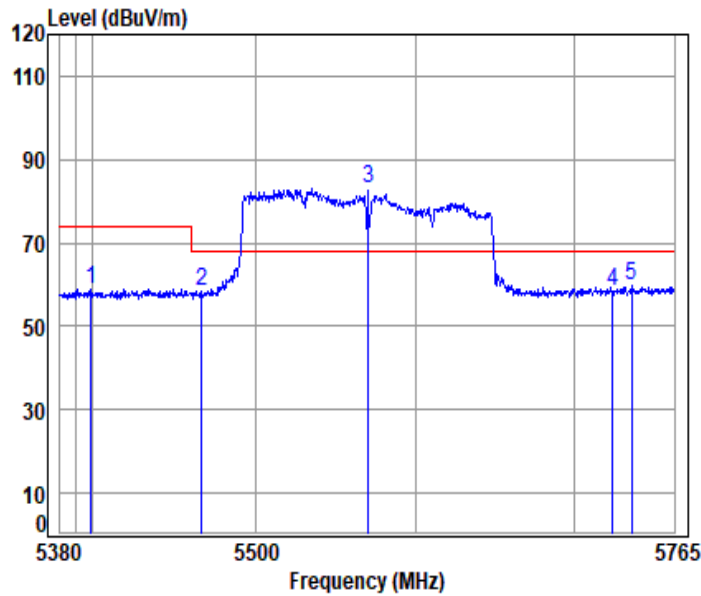
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5447.351	10.60	32.89	30.72	38.15	50.92	54.00	-3.08	Average
2	5460.000	10.60	32.90	30.72	35.58	48.36	54.00	-5.64	Average
3	5570.000	10.46	32.94	30.67	75.23	87.96	-----	-----	Average



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11ac_VHT(160M)_TX_CH_114_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

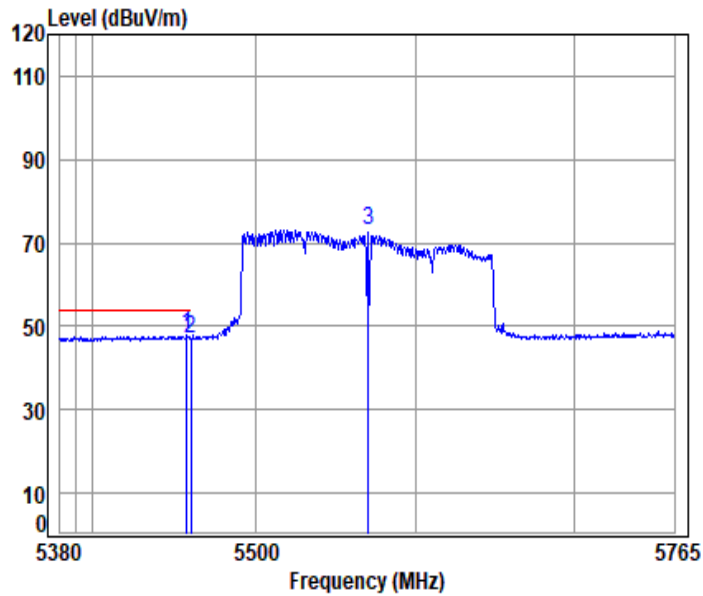
Mode : 5570 Band edge

: 5G Wi-Fi 11ac160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5398.625	10.62	32.80	30.74	46.35	59.03	74.00	-14.97 peak
2	5466.208	10.59	32.90	30.71	45.62	58.40	68.20	-9.80 peak
3	5570.000	10.46	32.94	30.67	70.18	82.91	68.20	14.71 peak
4	5725.000	10.68	33.25	30.61	45.27	58.59	68.20	-9.61 peak
5	5737.175	10.73	33.27	30.61	46.19	59.58	68.20	-8.62 peak



11ac_VHT(160M)_TX_CH_114_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5570 Band edge

: 5G Wi-Fi 11ac160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5457.526	10.60	32.90	30.72	34.94	47.72	54.00	-6.28	Average
2	5460.000	10.60	32.90	30.72	34.12	46.90	54.00	-7.10	Average
3	5570.000	10.46	32.94	30.67	60.43	73.16	-----	-----	Average



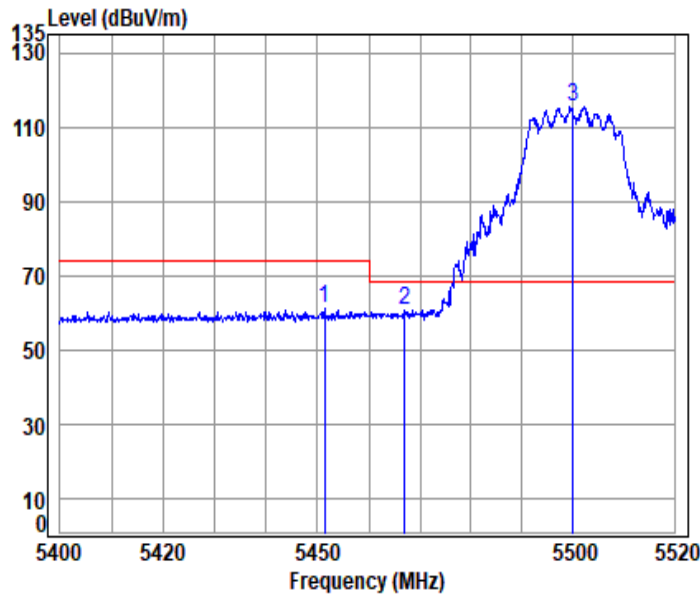
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11ax_20M_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

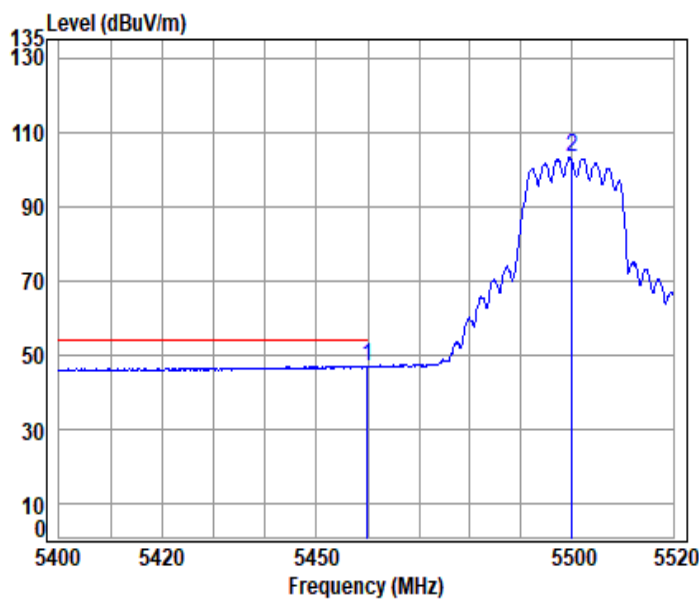
Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5451.397	10.60	32.90	30.72	48.13	60.91	74.00	-13.09 peak
2	5466.995	10.59	32.90	30.71	47.68	60.46	68.20	-7.74 peak
3 pp	5500.000	10.58	32.90	30.70	102.63	115.41	68.20	47.21 peak



11ax_20M_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

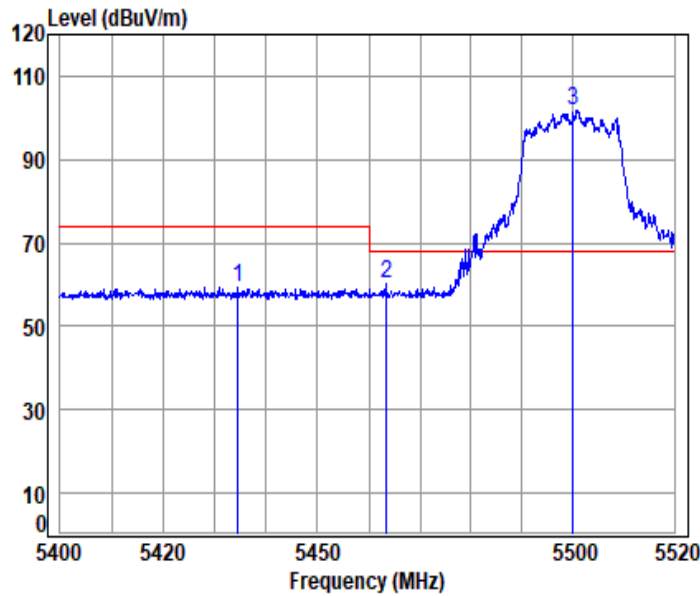
Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5459.910	10.60	32.90	30.72	34.04	46.82	54.00	-7.18	Average
2	5500.000	10.58	32.90	30.70	90.32	103.10	-----	-----	Average



11ax_20M_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

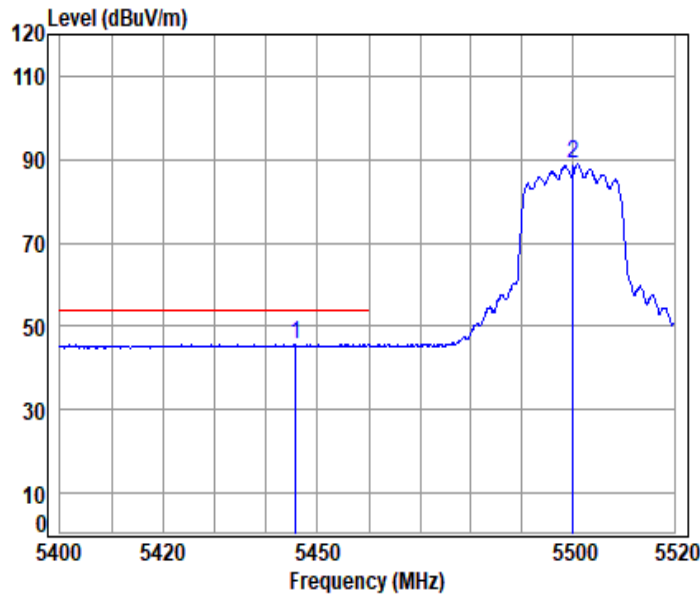
Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5434.529	10.61	32.87	30.73	46.65	59.40	74.00	-14.60 peak
2	5463.392	10.59	32.90	30.71	47.42	60.20	68.20	-8.00 peak
3 pp	5500.000	10.58	32.90	30.70	88.99	101.77	68.20	33.57 peak



11ax_20M_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

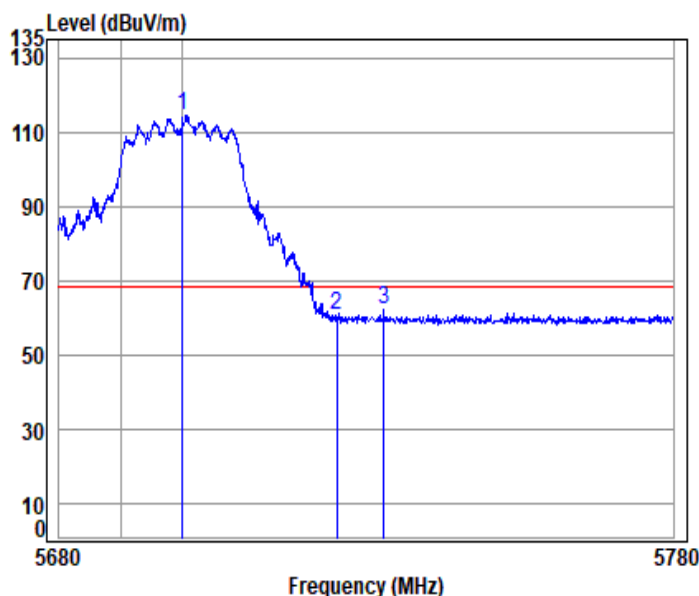
Mode : 5500 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5445.769	10.60	32.89	30.72	32.78	45.55	54.00	-8.45	Average
2	5500.000	10.58	32.90	30.70	76.03	88.81	-----	-----	Average



11ax_20M_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5700 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5700.000	10.56	33.20	30.62	101.39	114.53	68.20	46.33	peak
2 5725.000	10.68	33.25	30.61	47.07	60.39	68.20	-7.81	peak
3 5732.683	10.71	33.27	30.61	48.87	62.24	68.20	-5.96	peak



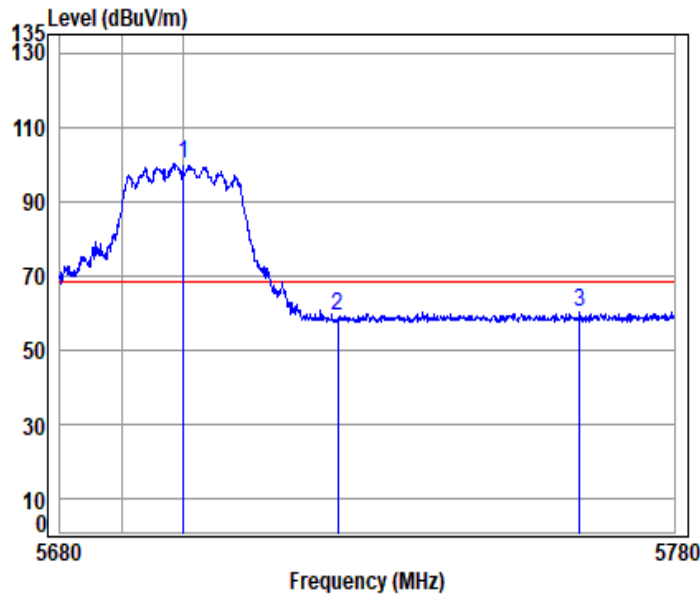
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11ax_20M_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

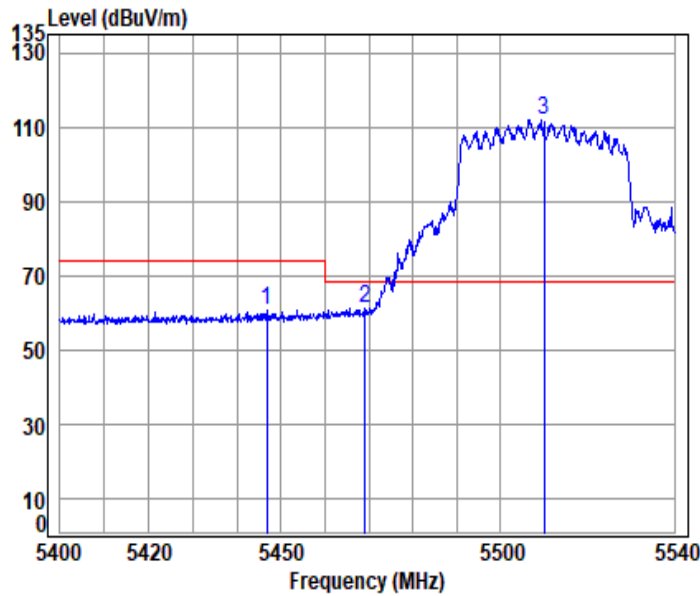
Mode : 5700 Band edge

: 5G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5700.000	10.56	33.20	30.62	87.11	100.25	68.20	32.05	peak
2	5725.000	10.68	33.25	30.61	45.92	59.24	68.20	-8.96	peak
3	5764.486	10.86	33.33	30.59	46.46	60.06	68.20	-8.14	peak



11ax_40M_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5446.780	10.60	32.89	30.72	47.86	60.63	74.00	-13.37 peak
2	5468.992	10.59	32.90	30.71	48.23	61.01	68.20	-7.19 peak
3 pp	5510.000	10.56	32.90	30.70	99.35	112.11	68.20	43.91 peak



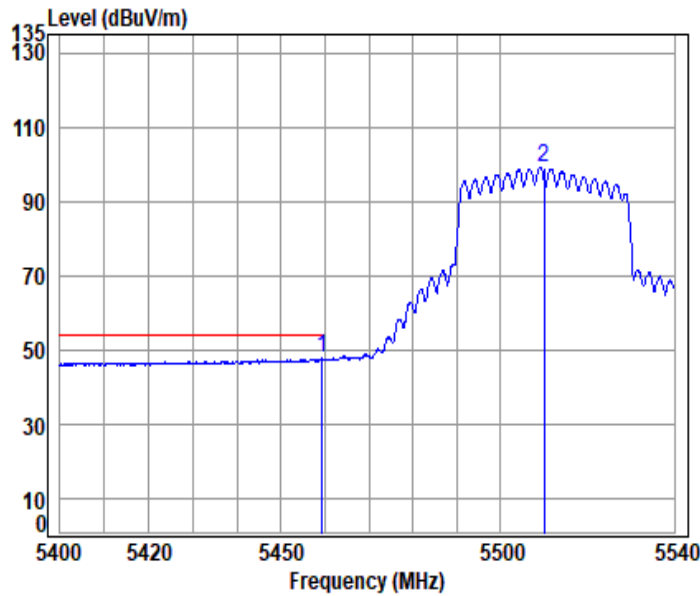
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11ax_40M_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

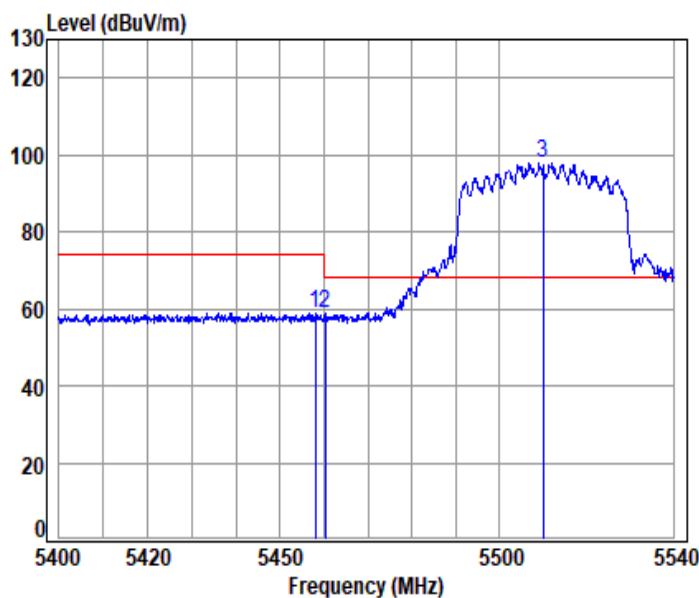
Mode : 5510 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5459.342	10.60	32.90	30.72	34.93	47.71	54.00	-6.29	Average
2 5510.000	10.56	32.90	30.70	86.39	99.15	-----	-----	Average



11ax_40M_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.945	10.60	32.90	30.72	46.26	59.04	74.00	-14.96 peak
2	5460.180	10.60	32.90	30.72	46.06	58.84	68.20	-9.36 peak
3 pp	5510.000	10.56	32.90	30.70	85.26	98.02	68.20	29.82 peak



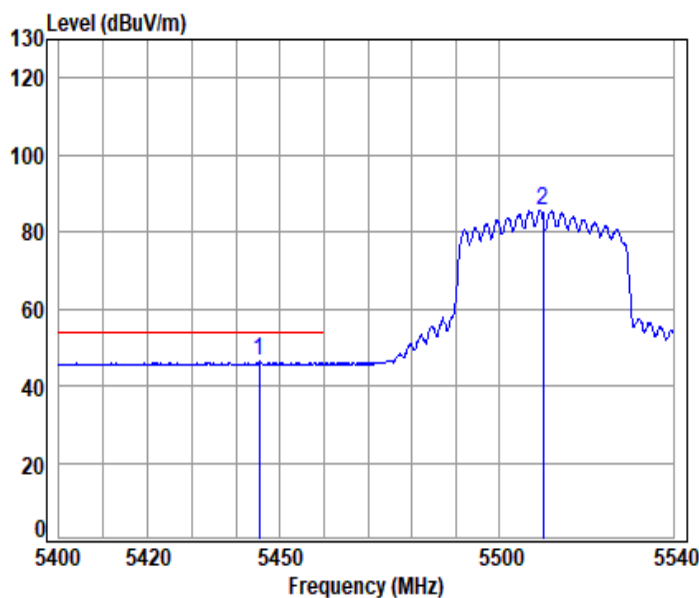
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SZEMC-TRF-01 Rev. A/1

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11ax_40M_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5445.247	10.60	32.89	30.72	33.72	46.49	54.00	-7.51 Average
2	5510.000	10.56	32.90	30.70	72.70	85.46	-----	----- Average



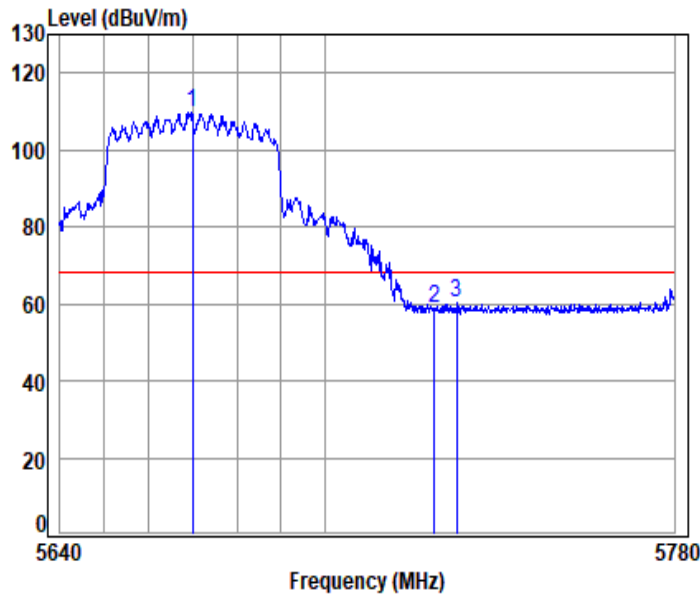
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11ax_40M_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

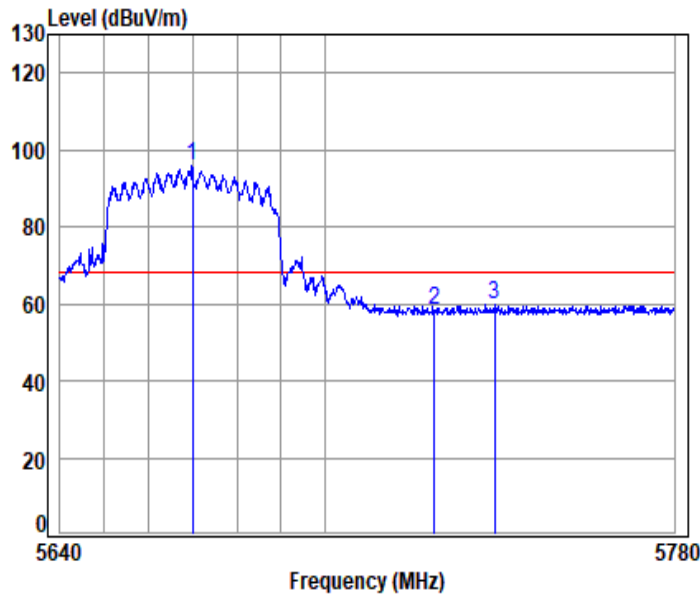
Mode : 5670 Band edge

: 5G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5670.000	10.52	33.14	30.63	96.76	109.79	68.20	41.59	peak
2	5725.000	10.68	33.25	30.61	45.68	59.00	68.20	-9.20	peak
3	5730.047	10.70	33.26	30.61	46.87	60.22	68.20	-7.98	peak



11ax_40M_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL

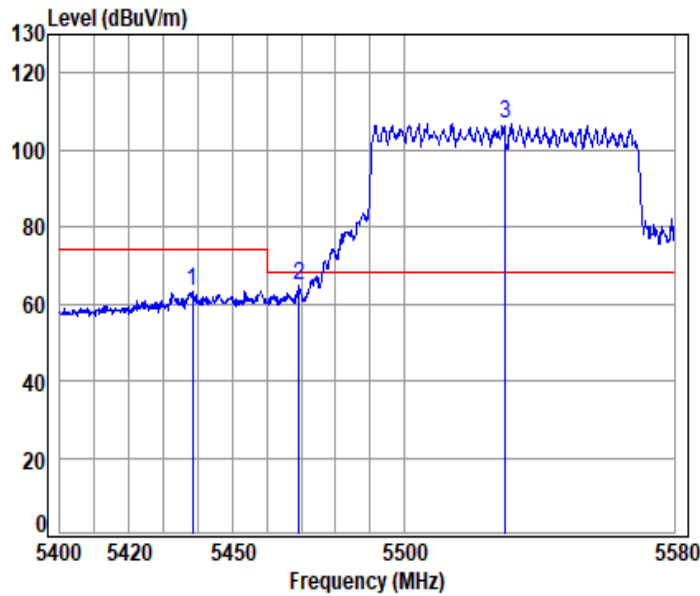
Job No : 01359M0/01361M0

Mode : 5670 Band edge

: 5G Wi-Fi 11ax40

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5670.000	10.52	33.14	30.63	82.68	95.71	68.20	27.51	peak
5725.000	10.68	33.25	30.61	44.87	58.19	68.20	-10.01	peak
5738.765	10.74	33.28	30.60	46.61	60.03	68.20	-8.17	peak

11ax_80M_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5530 Band edge

: 5G Wi-Fi 11ax80

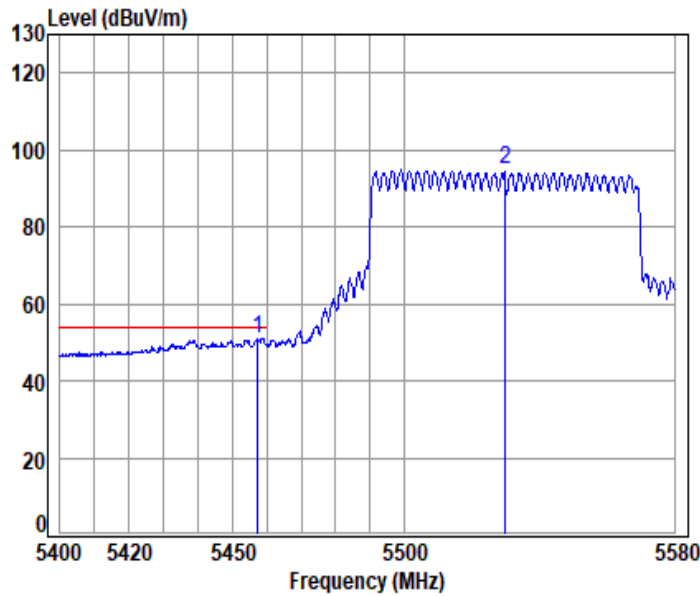
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5438.382	10.60	32.88	30.72	50.68	63.44	74.00	-10.56 peak
2	5469.319	10.59	32.90	30.71	52.00	64.78	68.20	-3.42 peak
3 pp	5530.000	10.53	32.90	30.69	94.10	106.84	68.20	38.64 peak



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11ax_80M_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

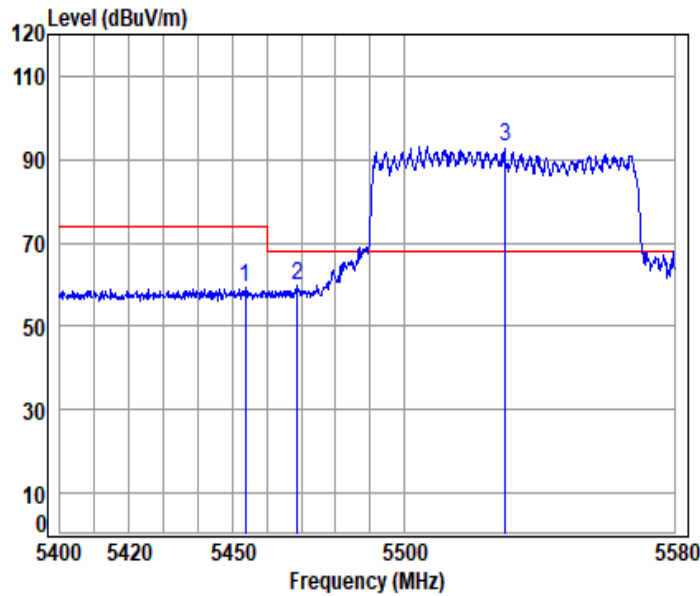
Mode : 5530 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5457.317	10.60	32.90	30.72	38.15	50.93	54.00	-3.07 Average
2	5530.000	10.53	32.90	30.69	82.04	94.78	-----	----- Average



11ax_80M_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5530 Band edge

: 5G Wi-Fi 11ax80

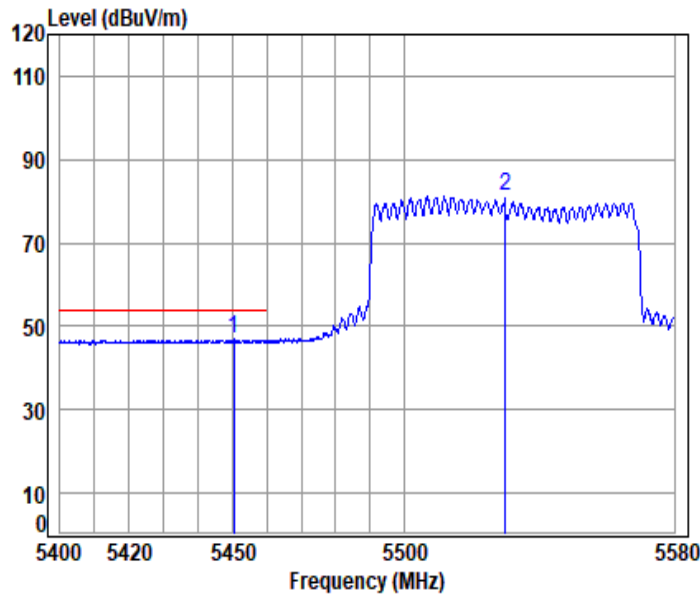
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5453.739	10.60	32.90	30.72	46.57	59.35	74.00	-14.65 peak
2	5468.781	10.59	32.90	30.71	47.05	59.83	68.20	-8.37 peak
3 pp	5530.000	10.53	32.90	30.69	80.56	93.30	68.20	25.10 peak



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11ax_80M_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5530 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5450.343	10.60	32.90	30.72	34.06	46.84	54.00	-7.16	Average
2 5530.000	10.53	32.90	30.69	68.35	81.09	-----	-----	Average



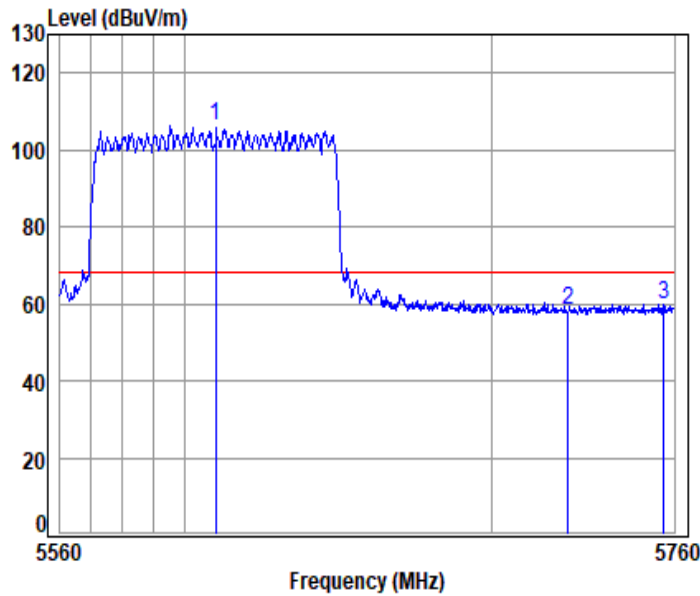
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11ax_80M_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5610 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5610.000	10.43	33.02	30.66	93.34	106.13	68.20	37.93	peak
2 5725.000	10.68	33.25	30.61	45.13	58.45	68.20	-9.75	peak
3 5756.541	10.82	33.31	30.60	46.38	59.91	68.20	-8.29	peak



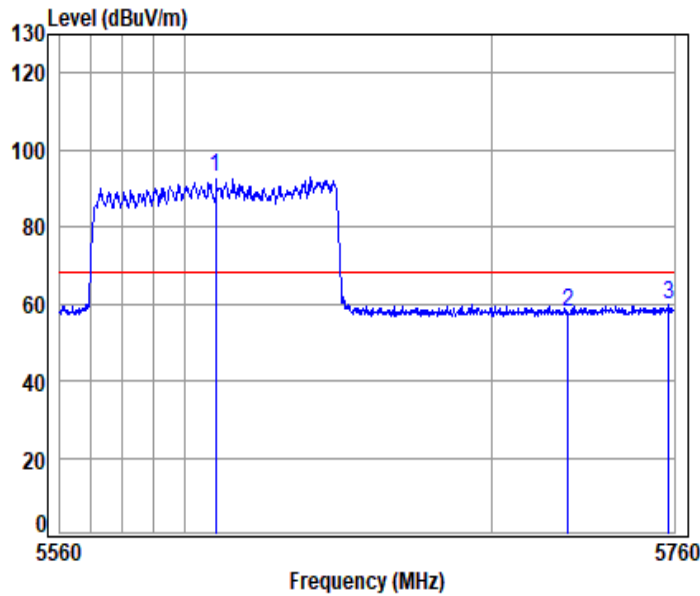
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11ax_80M_TX_CH_122_Verical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

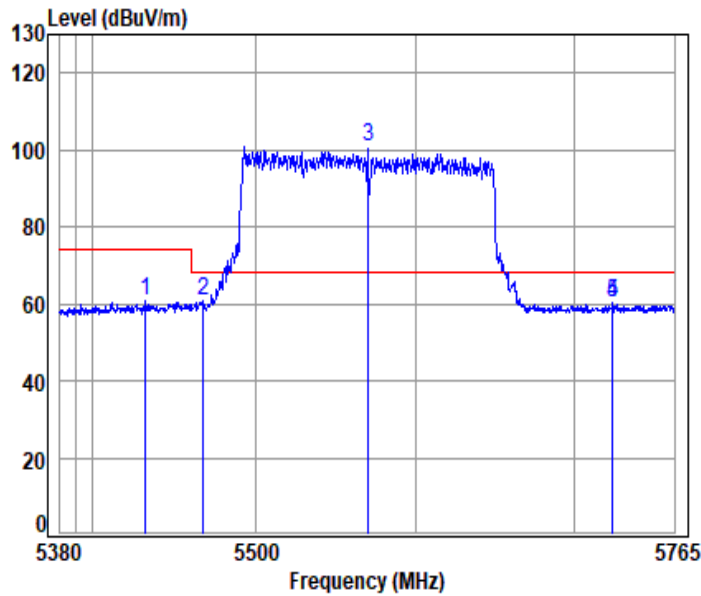
Mode : 5610 Band edge

: 5G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5610.000	10.43	33.02	30.66	80.23	93.02	68.20	24.82	peak
2	5725.000	10.68	33.25	30.61	44.31	57.63	68.20	-10.57	peak
3	5758.168	10.83	33.32	30.60	46.41	59.96	68.20	-8.24	peak



11ax_160M_TX_CH_114_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

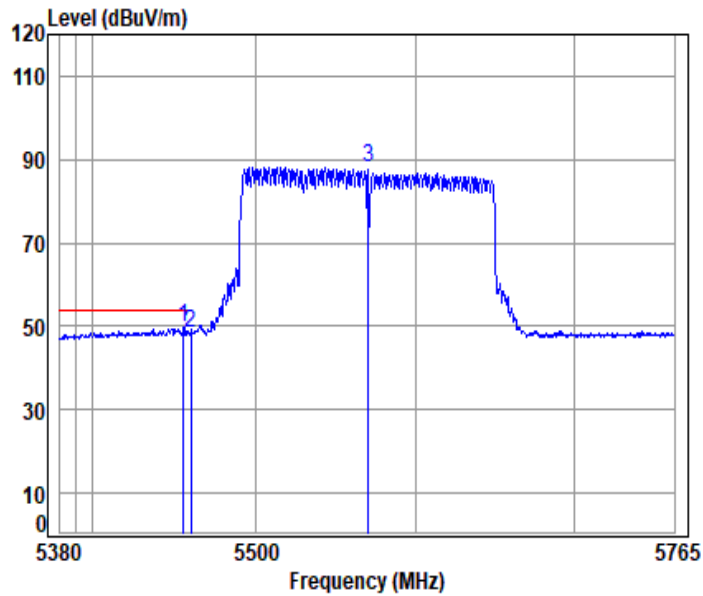
Mode : 5570 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5431.936	10.61	32.86	30.73	47.85	60.59	74.00	-13.41	peak
2	5467.342	10.59	32.90	30.71	48.07	60.85	68.20	-7.35	peak
3 pp	5570.000	10.46	32.94	30.67	87.94	100.67	68.20	32.47	peak
4	5725.000	10.68	33.25	30.61	47.12	60.44	68.20	-7.76	peak
5	5725.292	10.68	33.25	30.61	47.12	60.44	68.20	-7.76	peak



11ax_160M_TX_CH_114_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5570 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5455.263	10.60	32.90	30.72	37.05	49.83	54.00	-4.17	Average
2 5460.000	10.60	32.90	30.72	35.62	48.40	54.00	-5.60	Average
3 5570.000	10.46	32.94	30.67	75.37	88.10	-----	-----	Average



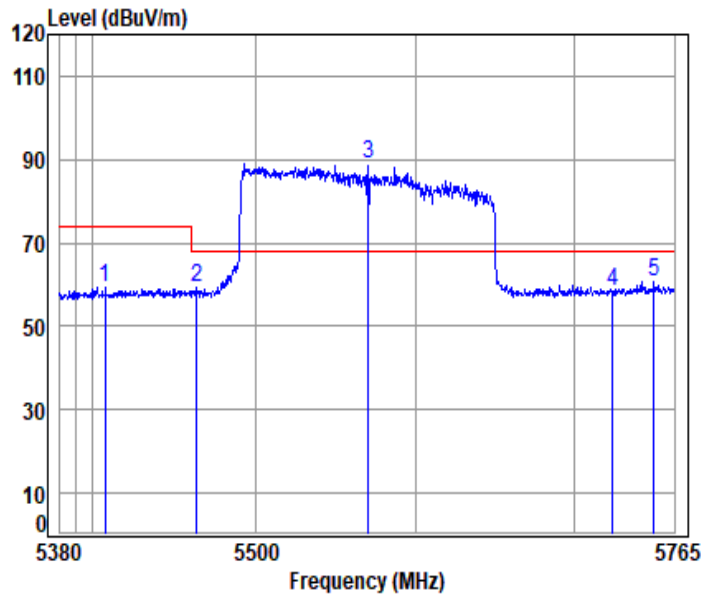
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

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11ax_160M_TX_CH_114_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5570 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5407.587	10.62	32.82	30.74	46.66	59.36	74.00	-14.64 peak
2	5463.564	10.59	32.90	30.71	46.38	59.16	68.20	-9.04 peak
3 pp	5570.000	10.46	32.94	30.67	76.30	89.03	68.20	20.83 peak
4	5725.000	10.68	33.25	30.61	45.21	58.53	68.20	-9.67 peak
5	5751.866	10.80	33.30	30.60	47.09	60.59	68.20	-7.61 peak



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Shenzhen Branch Testing Laboratory

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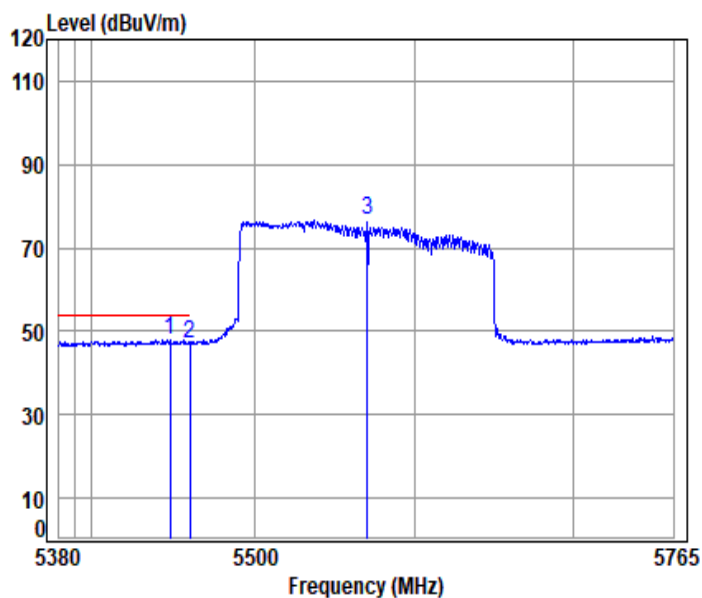
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

Page: 219 of 946

11ax_160M_TX_CH_114_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5570 Band edge

: 5G Wi-Fi 11ax160

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5447.727	10.60	32.90	30.72	35.20	47.98	54.00	-6.02 Average
2	5460.000	10.60	32.90	30.72	34.22	47.00	54.00	-7.00 Average
3	5570.000	10.46	32.94	30.67	63.85	76.58	-----	----- Average



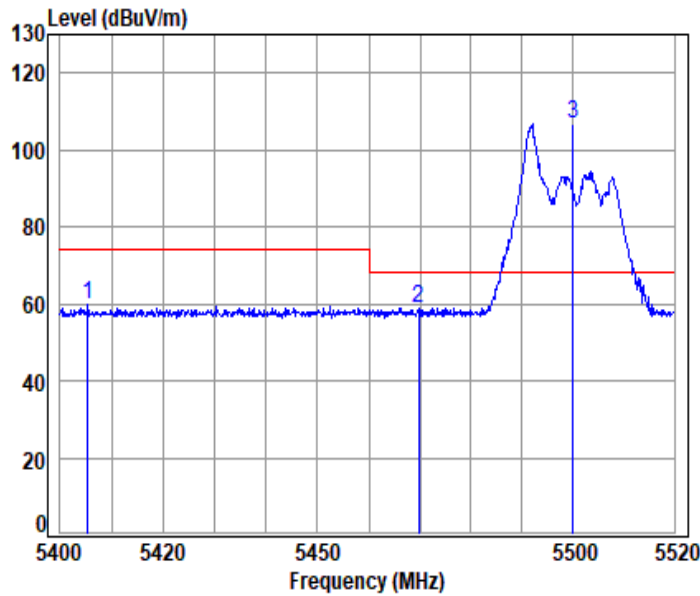
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11ax_20M_Partial_RU26_TX_CH_100_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20_RU26

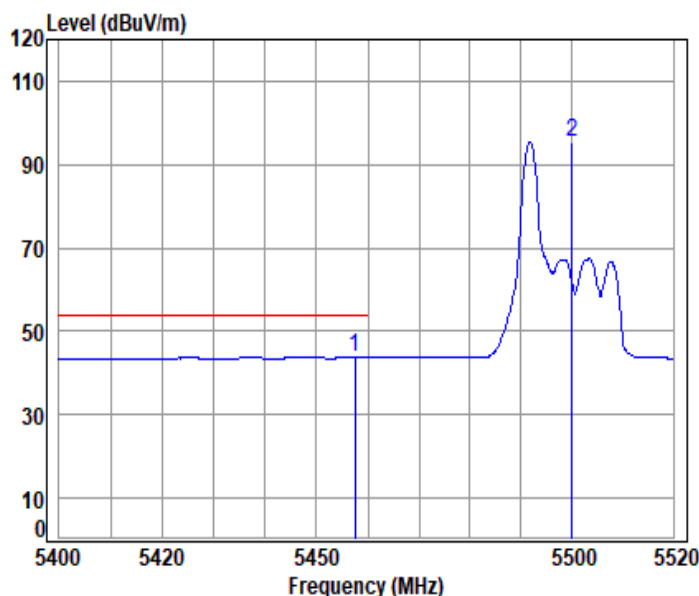
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5405.344	10.62	32.81	30.74	46.88	59.57	74.00	-14.43 peak
2	5469.759	10.59	32.90	30.71	46.16	58.94	68.20	-9.26 peak
3 pp	5500.000	10.58	32.90	30.70	94.03	106.81	68.20	38.61 peak



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11ax_20M_Partial_RU26_TX_CH_100_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20_RU26

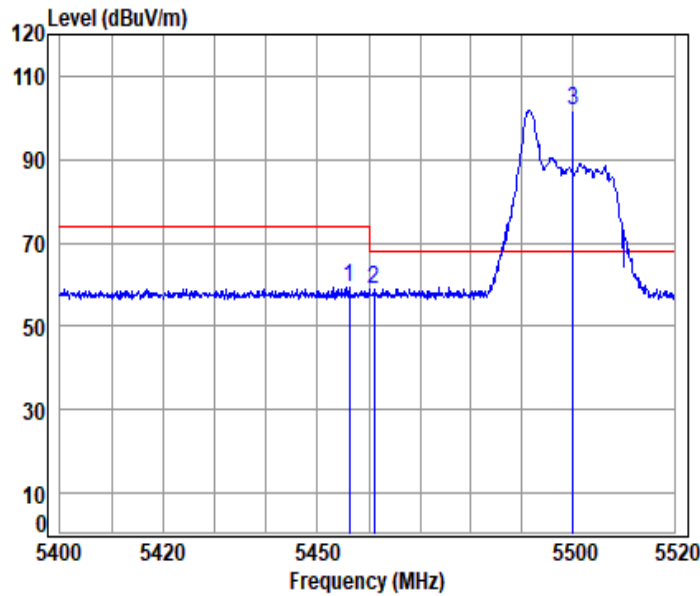
		Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark	
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB		
1 pp 5457.511	10.60	32.90	30.72	30.96	43.74	54.00	-10.26	Average	
2 5500.000	10.58	32.90	30.70	82.52	95.30	-----	-----	Average	



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11ax_20M_Partial_RU26_TX_CH_100_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5456.191	10.60	32.90	30.72	46.67	59.45	74.00	-14.55	peak
2	5460.990	10.60	32.90	30.72	46.27	59.05	68.20	-9.15	peak
3 pp	5500.000	10.58	32.90	30.70	89.13	101.91	68.20	33.71	peak



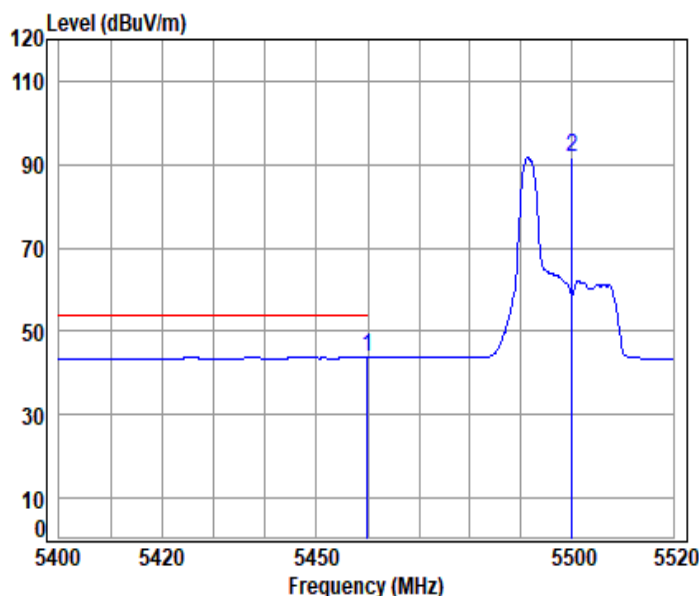
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11ax_20M_Partial_RU26_TX_CH_100_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5500 Band edge

: 5G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5459.910	10.60	32.90	30.72	30.91	43.69	54.00	-10.31	Average
2 5500.000	10.58	32.90	30.70	78.83	91.61	-----	-----	Average



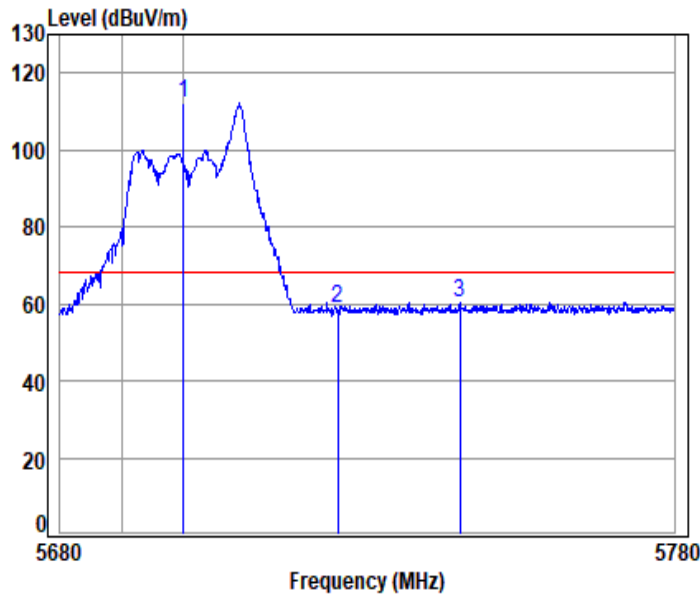
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11ax_20M_Partial_RU26_TX_CH_140_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

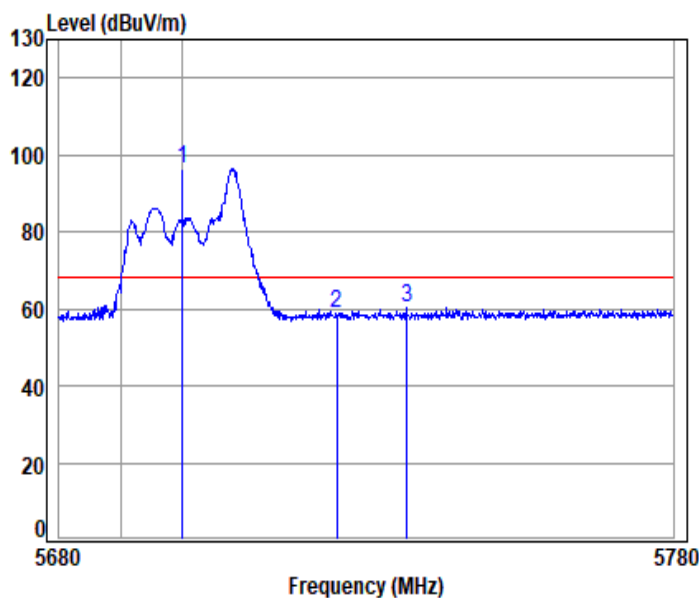
Mode : 5700 Band edge

: 5G Wi-Fi 11ax20_RU26

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
pp 5700.000	10.56	33.20	30.62	98.82	111.96	68.20	43.76	peak
5725.000	10.68	33.25	30.61	45.65	58.97	68.20	-9.23	peak
5744.901	10.77	33.29	30.60	46.78	60.24	68.20	-7.96	peak



11ax_20M_Partial_RU26_TX_CH_140_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5700 Band edge

: 5G Wi-Fi 11ax20_RU26

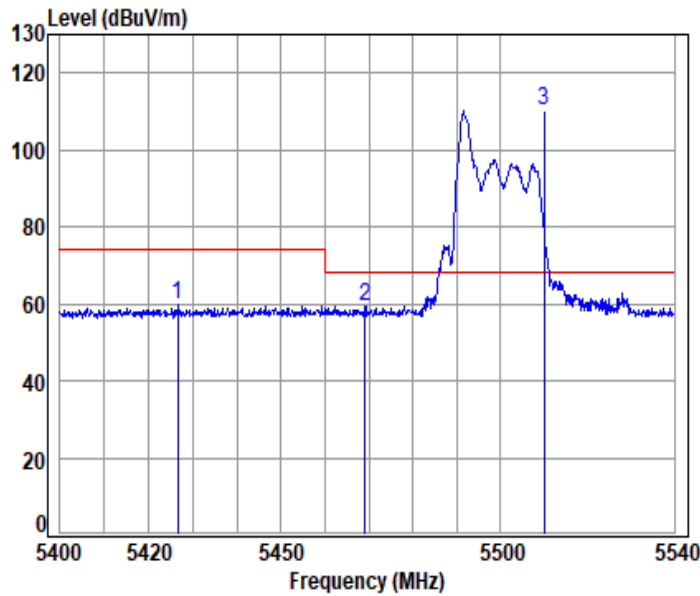
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5700.000	10.56	33.20	30.62	83.40	96.54	68.20	28.34	peak
2 5725.000	10.68	33.25	30.61	45.44	58.76	68.20	-9.44	peak
3 5736.386	10.73	33.27	30.61	46.79	60.18	68.20	-8.02	peak



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11ax_40M_Partial_RU26_TX_CH_102_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5426.464	10.61	32.85	30.73	47.03	59.76	74.00	-14.24 peak
2	5469.132	10.59	32.90	30.71	46.55	59.33	68.20	-8.87 peak
3 pp	5510.000	10.56	32.90	30.70	97.54	110.30	68.20	42.10 peak



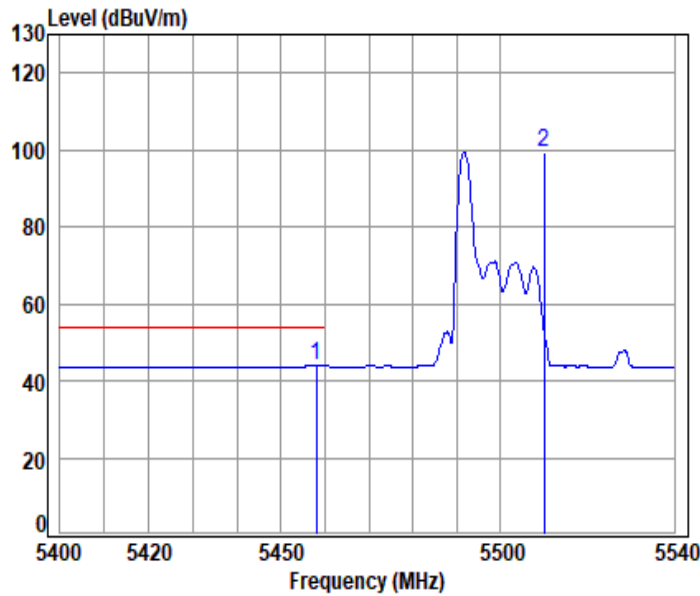
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11ax_40M_Partial_RU26_TX_CH_102_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

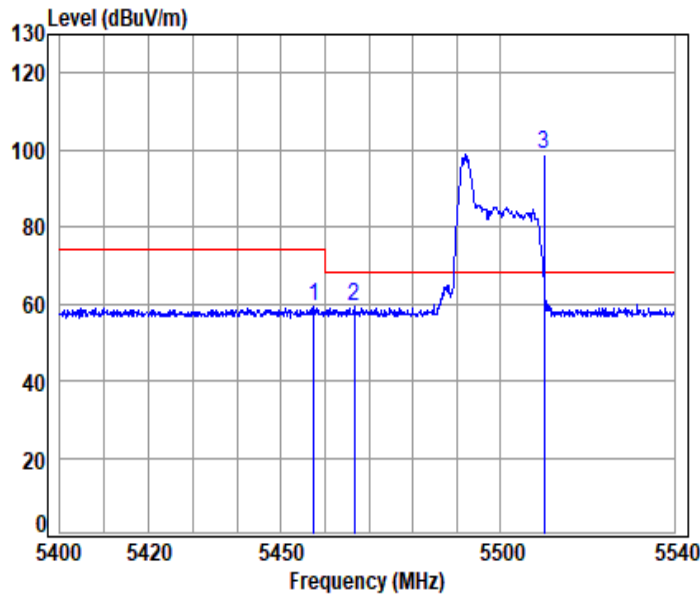
Mode : 5510 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5458.084	10.60	32.90	30.72	31.07	43.85	54.00	-10.15	Average
2 5510.000	10.56	32.90	30.70	86.69	99.45	-----	-----	Average



11ax_40M_Partial_RU26_TX_CH_102_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

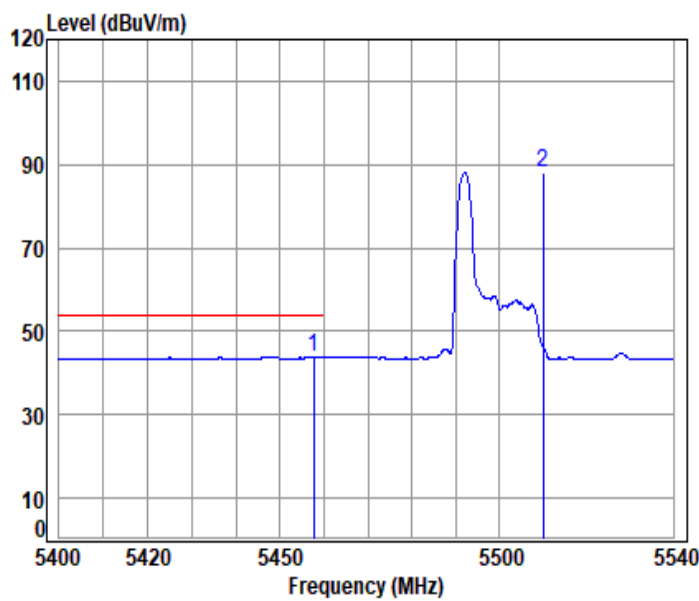
Mode : 5510 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5457.526	10.60	32.90	30.72	46.50	59.28	74.00	-14.72 peak
2	5466.613	10.59	32.90	30.71	46.73	59.51	68.20	-8.69 peak
3 pp	5510.000	10.56	32.90	30.70	86.29	99.05	68.20	30.85 peak



11ax_40M_Partial_RU26_TX_CH_102_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5510 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5457.666	10.60	32.90	30.72	30.92	43.70	54.00	-10.30	Average
2 5510.000	10.56	32.90	30.70	75.20	87.96	-----	-----	Average



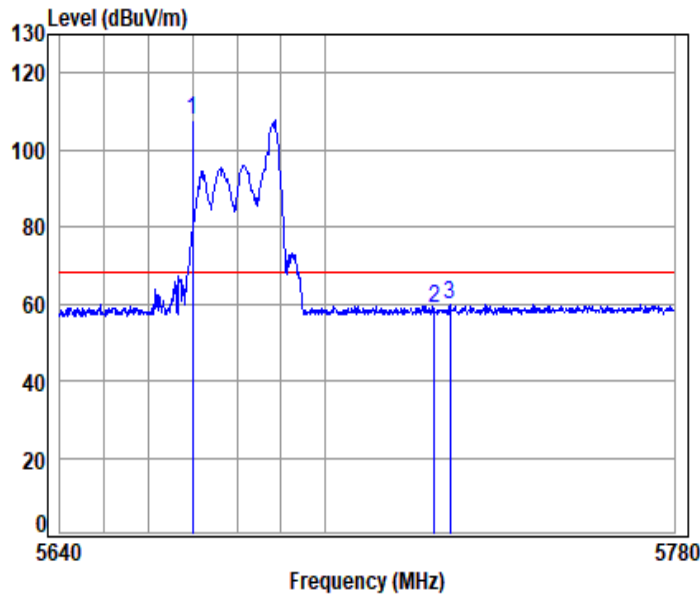
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11ax_40M_Partial_RU26_TX_CH_134_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

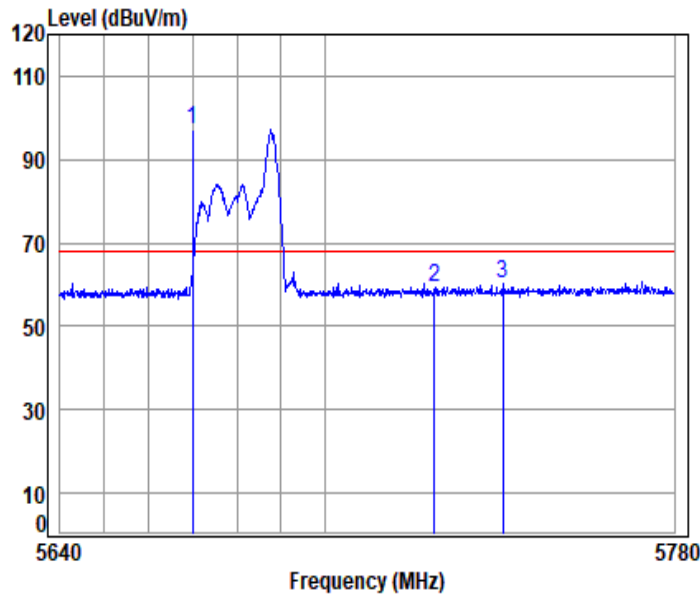
Mode : 5670 Band edge

: 5G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5670.000	10.52	33.14	30.63	94.54	107.57	68.20	39.37	peak
2 5725.000	10.68	33.25	30.61	45.55	58.87	68.20	-9.33	peak
3 5728.502	10.69	33.26	30.61	46.43	59.77	68.20	-8.43	peak



11ax_40M_Partial_RU26_TX_CH_134_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5670 Band edge

: 5G Wi-Fi 11ax40_RU26

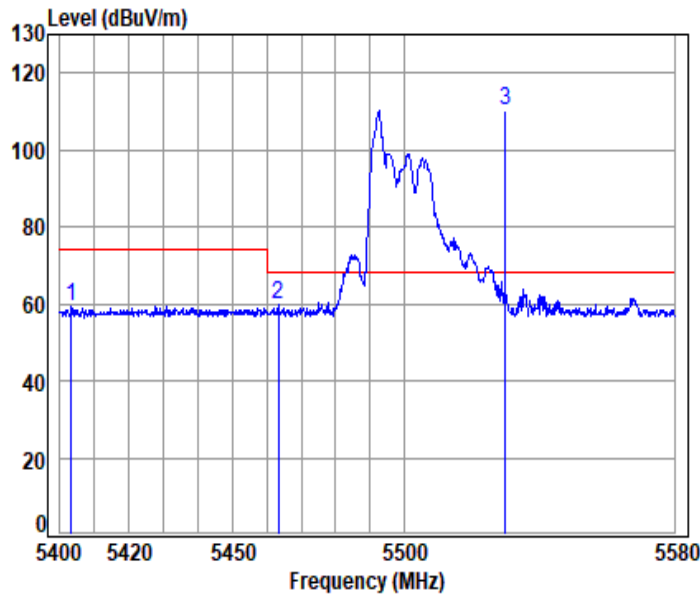
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5670.000	10.52	33.14	30.63	83.98	97.01	68.20	28.81	peak
2 5725.000	10.68	33.25	30.61	46.13	59.45	68.20	-8.75	peak
3 5740.594	10.75	33.28	30.60	46.62	60.05	68.20	-8.15	peak



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11ax_80M_Partial_RU26_TX_CH_106_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5530 Band edge

: 5G Wi-Fi 11ax80_RU26

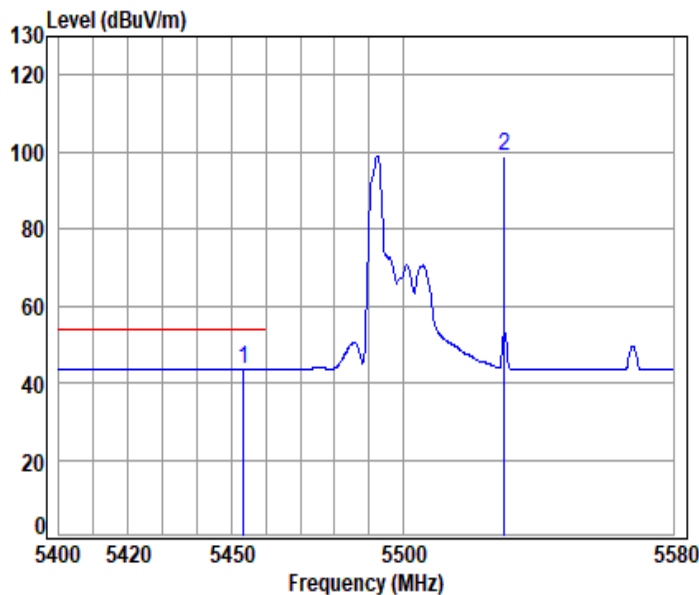
	Cable	Ant	Preamp	Read	Limit	Over		
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5403.188	10.62	32.81	30.74	46.75	59.44	74.00	-14.56 peak
2	5463.226	10.59	32.90	30.71	46.94	59.72	68.20	-8.48 peak
3 pp	5530.000	10.53	32.90	30.69	97.25	109.99	68.20	41.79 peak



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11ax_80M_Partial_RU26_TX_CH_106_Horizontal-Avg



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5530 Band edge

: 5G Wi-Fi 11ax80_RU26

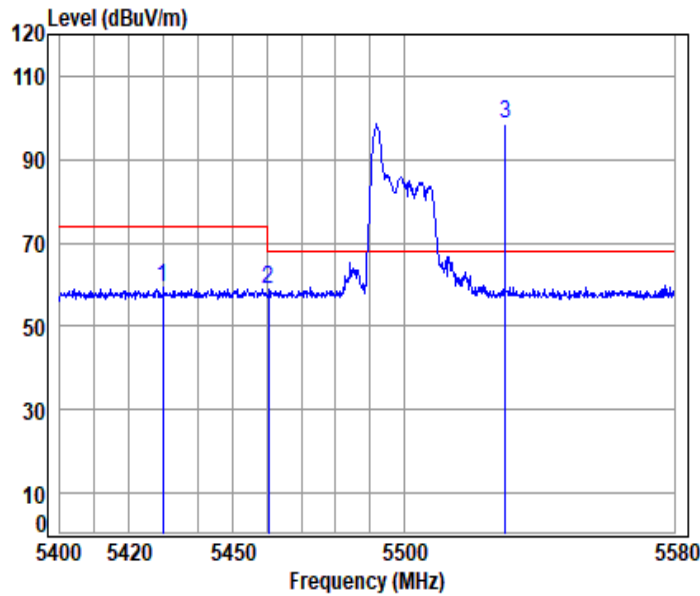
		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5453.382	10.60	32.90	30.72	30.93	43.71	54.00	-10.29	Average
2 5530.000	10.53	32.90	30.69	86.22	98.96	-----	-----	Average



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11ax_80M_Partial_RU26_TX_CH_106_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

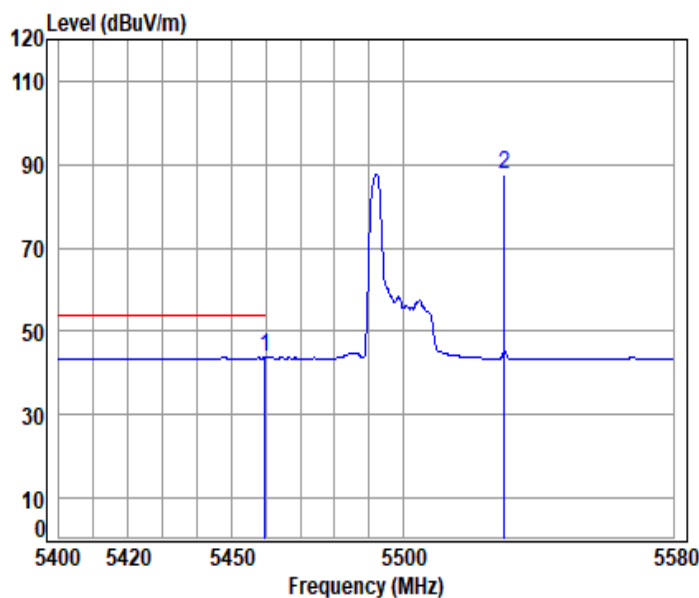
Mode : 5530 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5429.829	10.61	32.86	30.73	46.40	59.14	74.00	-14.86 peak
2	5460.539	10.60	32.90	30.72	45.87	58.65	68.20	-9.55 peak
3 pp	5530.000	10.53	32.90	30.69	85.81	98.55	68.20	30.35 peak



11ax_80M_Partial_RU26_TX_CH_106_Vertical-Avg



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5530 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5459.823	10.60	32.90	30.72	30.85	43.63	54.00	-10.37	Average
2 5530.000	10.53	32.90	30.69	74.91	87.65	-----	-----	Average



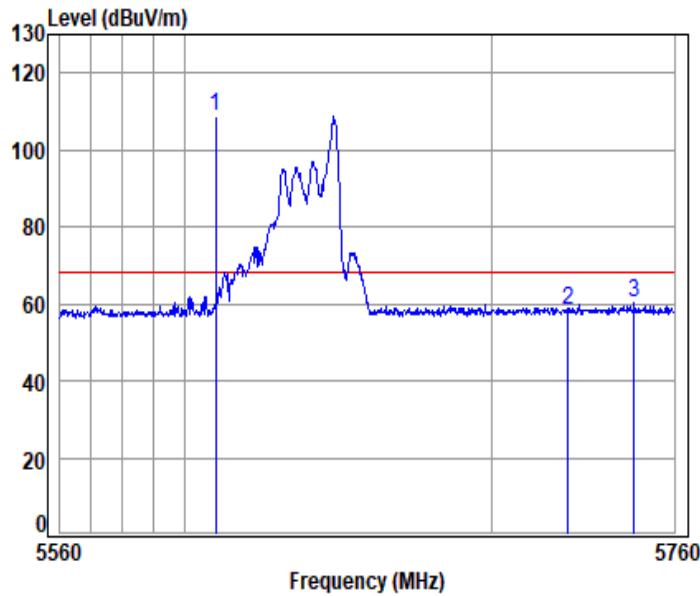
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11ax_80M_Partial_RU26_TX_CH_122_Horizontal-Peak



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5610 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5610.000	10.43	33.02	30.66	96.04	108.83	68.20	40.63	peak
2 5725.000	10.68	33.25	30.61	45.04	58.36	68.20	-9.84	peak
3 5746.784	10.78	33.29	30.60	46.79	60.26	68.20	-7.94	peak



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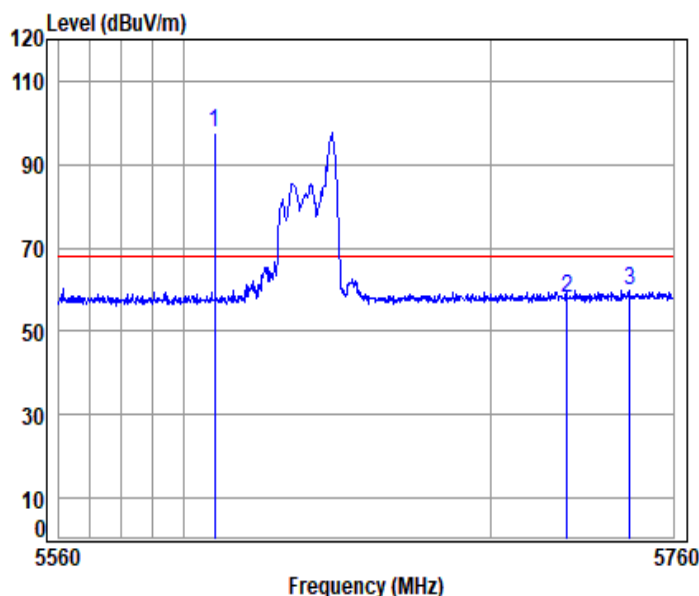
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250400135906

Page: 237 of 946

11ax_80M_Partial_RU26_TX_CH_122_Vertical-Peak



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5610 Band edge

: 5G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5610.000	10.43	33.02	30.66	84.78	97.57	68.20	29.37	peak
2 5725.000	10.68	33.25	30.61	44.82	58.14	68.20	-10.06	peak
3 5745.566	10.77	33.29	30.60	46.33	59.79	68.20	-8.41	peak



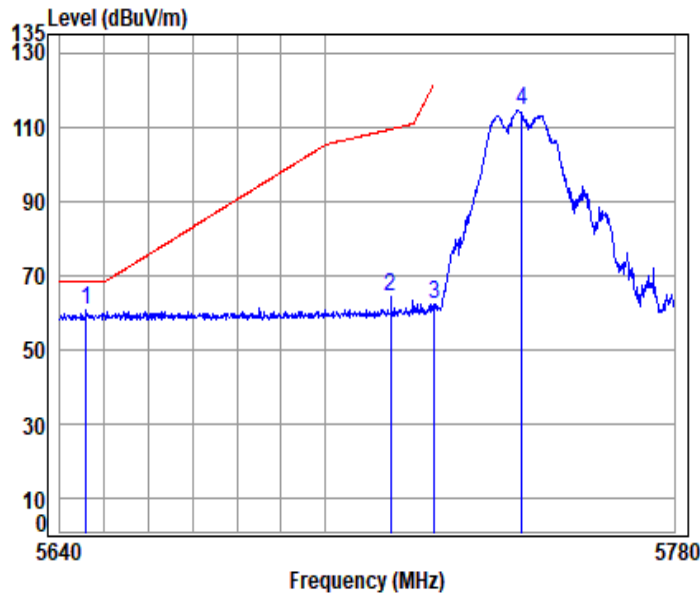
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11a_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

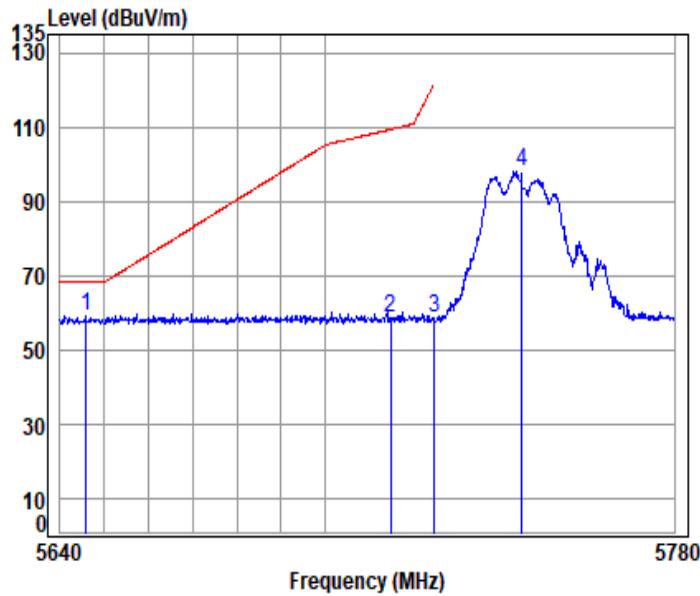
Mode : 5745 Band edge

: 5.8G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp	5645.950	10.48	33.09	30.64	47.46	60.39	68.20	-7.81	peak
2	5715.000	10.63	33.23	30.61	51.07	64.32	109.40	-45.08	peak
3	5725.000	10.68	33.25	30.61	49.00	62.32	122.20	-59.88	peak
4	5745.000	10.77	33.29	30.60	101.13	114.59	-----	-----	peak



11a_TX_CH_149_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

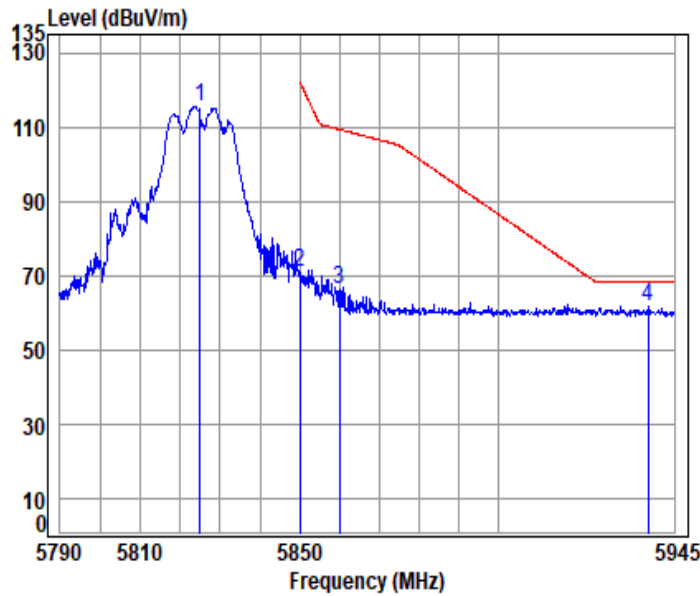
Mode : 5745 Band edge

: 5.8G Wi-Fi 11a

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5645.811	10.48	33.09	30.64	46.00	58.93	68.20	-9.27 peak
2	5715.000	10.63	33.23	30.61	45.31	58.56	109.40	-50.84 peak
3	5725.000	10.68	33.25	30.61	45.37	58.69	122.20	-63.51 peak
4	5745.000	10.77	33.29	30.60	84.64	98.10	-----	----- peak



11a_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5825 Band edge

: 5.8G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	101.81	115.73	-----	-----	peak
2	5850.000	10.95	33.60	30.56	56.74	70.73	122.20	-51.47	peak
3	5860.000	10.94	33.58	30.56	52.29	66.25	109.40	-43.15	peak
4 pp	5938.250	10.86	33.58	30.52	47.82	61.74	68.20	-6.46	peak



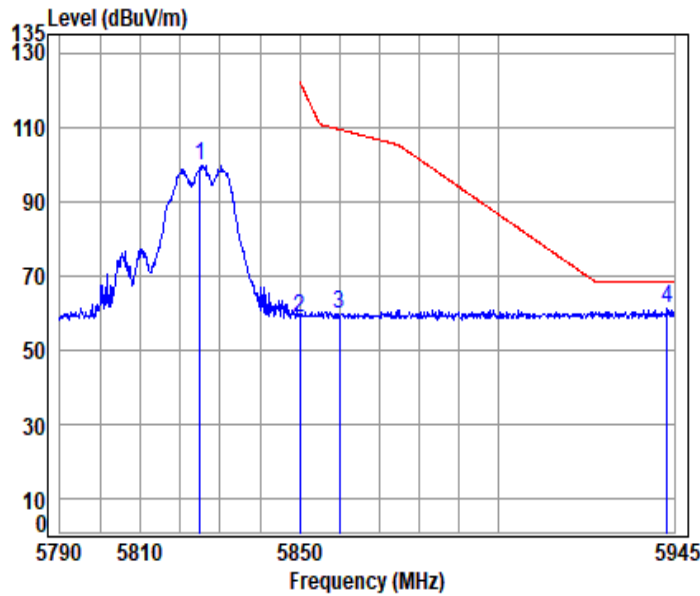
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11a_TX_CH_165_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

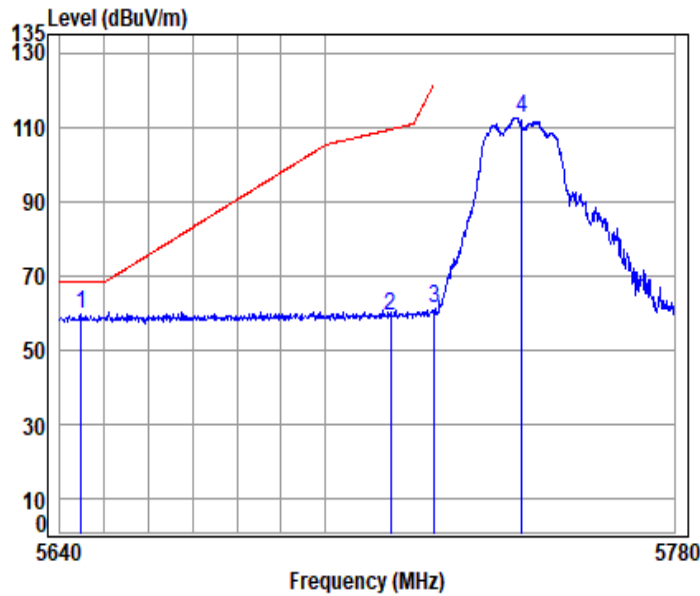
Mode : 5825 Band edge

: 5.8G Wi-Fi 11a

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	85.83	99.75	-----	-----	peak
2	5850.000	10.95	33.60	30.56	44.72	58.71	122.20	-63.49	peak
3	5860.000	10.94	33.58	30.56	45.46	59.42	109.40	-49.98	peak
4 pp	5943.272	10.86	33.59	30.52	46.94	60.87	68.20	-7.33	peak



11ac_HT(20M)_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

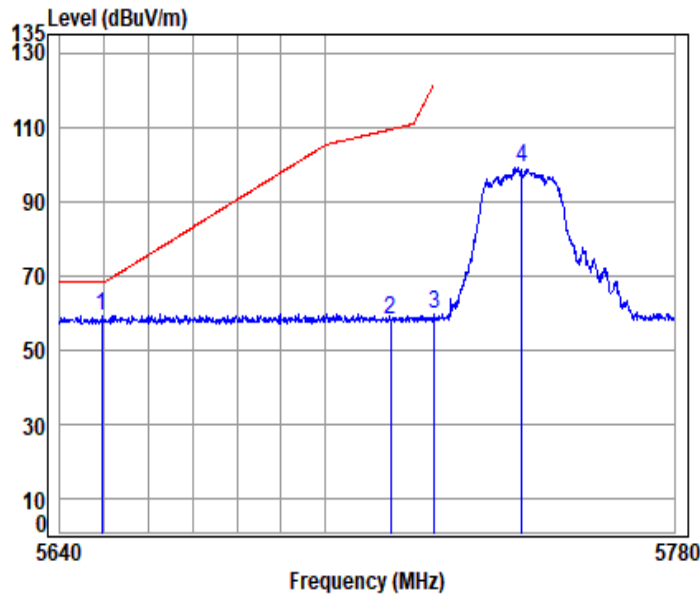
Mode : 5745 Band edge

: 5.8G Wi-Fi 11ac20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5644.842	10.48	33.09	30.64	46.47	59.40	68.20	-8.80	peak
5715.000	10.63	33.23	30.61	45.61	58.86	109.40	-50.54	peak
5725.000	10.68	33.25	30.61	47.60	60.92	122.20	-61.28	peak
5745.000	10.77	33.29	30.60	99.03	112.49	-----	-----	peak



11ac_HT(20M)_TX_CH_149_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5745 Band edge

: 5.8G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5649.412	10.48	33.10	30.64	46.03	58.97	68.20	-9.23	peak
2 5715.000	10.63	33.23	30.61	44.86	58.11	109.40	-51.29	peak
3 5725.000	10.68	33.25	30.61	46.38	59.70	122.20	-62.50	peak
4 5745.000	10.77	33.29	30.60	85.63	99.09	-----	-----	peak



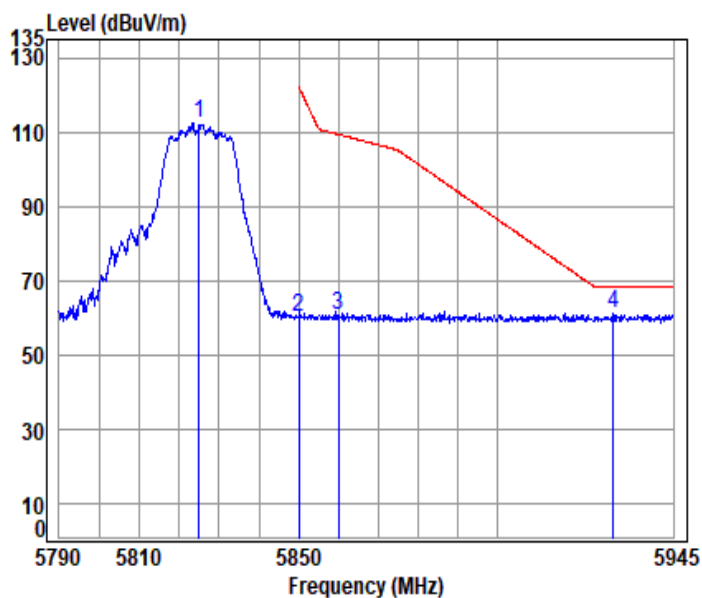
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11ac_HT(20M)_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5825 Band edge

: 5.8G Wi-Fi 11ac20

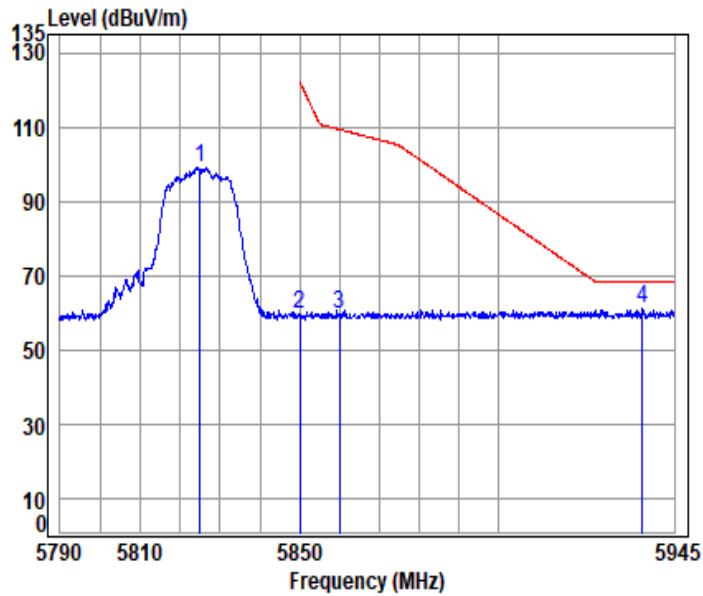
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	98.46	112.38	-----	-----	peak
2	5850.000	10.95	33.60	30.56	46.10	60.09	122.20	-62.11	peak
3	5860.000	10.94	33.58	30.56	46.61	60.57	109.40	-48.83	peak
4 pp	5929.785	10.87	33.56	30.53	47.12	61.02	68.20	-7.18	peak



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11ac_HT(20M)_TX_CH_165_Verical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

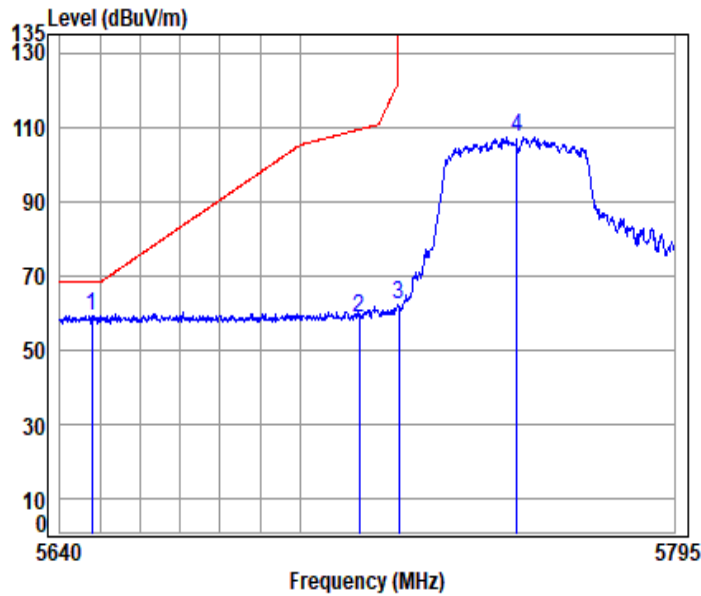
Mode : 5825 Band edge

: 5.8G Wi-Fi 11ac20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	85.16	99.08	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.35	59.34	122.20	-62.86	peak
3	5860.000	10.94	33.58	30.56	45.57	59.53	109.40	-49.87	peak
4 pp	5936.839	10.86	33.57	30.53	47.17	61.07	68.20	-7.13	peak



11ac_HT(40M)_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

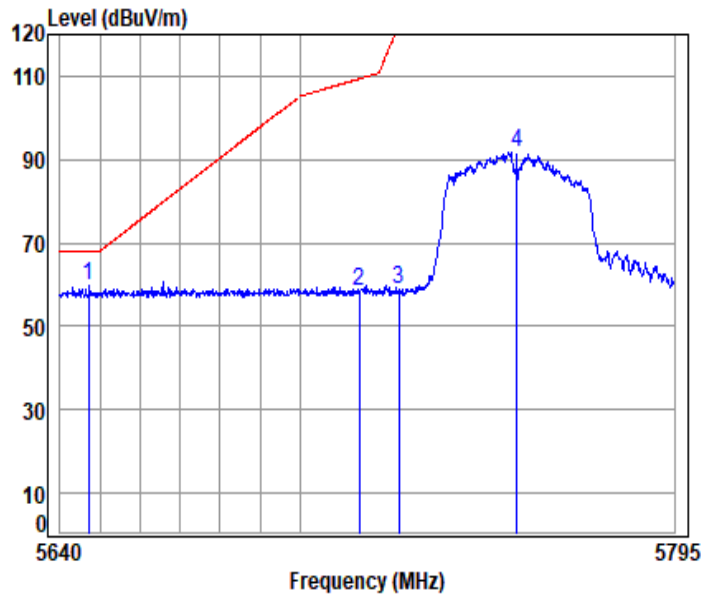
Mode : 5755 Band edge

: 5.8G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5647.957	10.48	33.10	30.64	46.27	59.21	68.20	-8.99	peak
2 5715.000	10.63	33.23	30.61	45.49	58.74	109.40	-50.66	peak
3 5725.000	10.68	33.25	30.61	48.71	62.03	122.20	-60.17	peak
4 5755.000	10.81	33.31	30.60	93.77	107.29	-----	-----	peak



11ac_HT(40M)_TX_CH_151_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

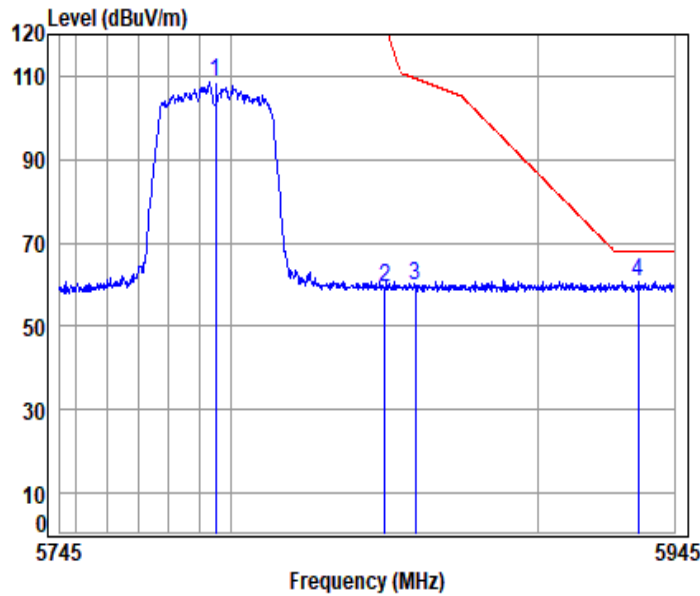
Mode : 5755 Band edge

: 5.8G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5647.191	10.48	33.09	30.64	46.95	59.88	68.20	-8.32	peak
2 5715.000	10.63	33.23	30.61	45.12	58.37	109.40	-51.03	peak
3 5725.000	10.68	33.25	30.61	45.48	58.80	122.20	-63.40	peak
4 5755.000	10.81	33.31	30.60	78.26	91.78	-----	-----	peak



11ac_HT(40M)_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

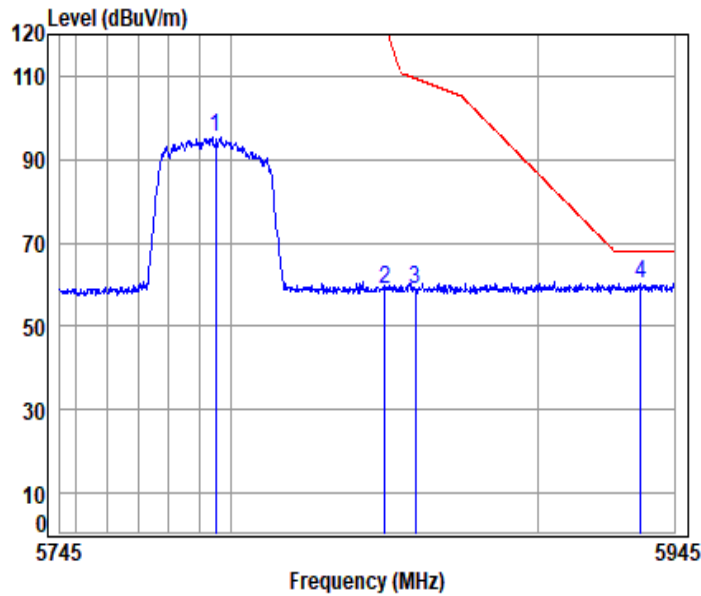
Mode : 5795 Band edge

: 5.8G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	94.58	108.39	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.41	59.40	122.20	-62.80	peak
3	5860.000	10.94	33.58	30.56	45.76	59.72	109.40	-49.68	peak
4 pp	5933.009	10.86	33.57	30.53	46.83	60.73	68.20	-7.47	peak



11ac_HT(40M)_TX_CH_159_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

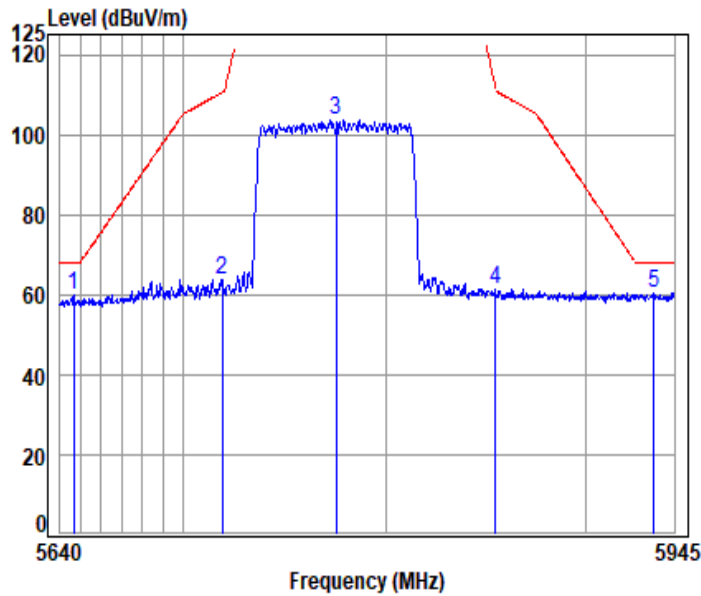
Mode : 5795 Band edge

: 5.8G Wi-Fi 11ac40

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	11.00	33.39	30.58	81.46	95.27	-----	----- peak
2	5850.000	10.95	33.60	30.56	44.78	58.77	122.20	-63.43 peak
3	5860.000	10.94	33.58	30.56	45.03	58.99	109.40	-50.41 peak
4 pp	5933.821	10.86	33.57	30.53	46.19	60.09	68.20	-8.11 peak



11ac_VHT(80M)_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

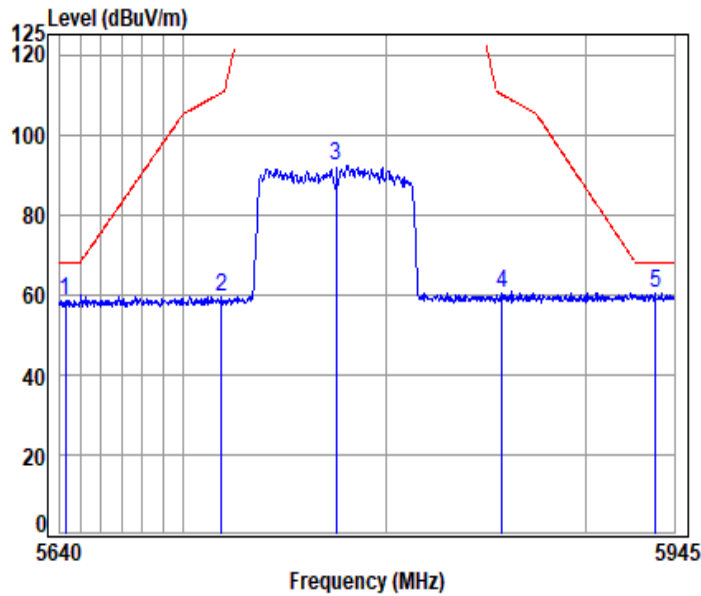
Mode : 5775 Band edge

: 5.8G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5646.539	10.48	33.09	30.64	46.74	59.67	68.20	-8.53	peak
2	5718.966	10.65	33.24	30.61	50.63	63.91	110.51	-46.60	peak
3	5775.000	10.91	33.35	30.59	89.80	103.47	-----	-----	peak
4	5854.582	10.95	33.59	30.56	47.28	61.26	111.75	-50.49	peak
5 pp	5934.677	10.86	33.57	30.53	46.47	60.37	68.20	-7.83	peak



11ac_VHT(80M)_TX_CH_155_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

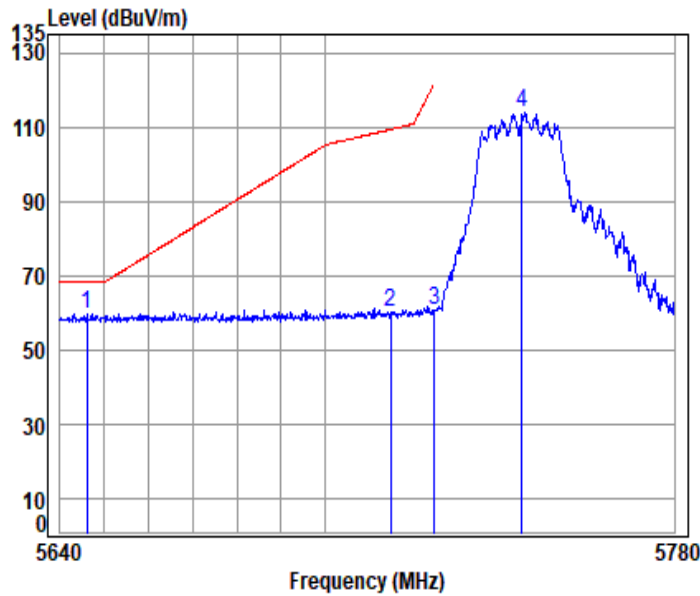
Mode : 5775 Band edge

: 5.8G Wi-Fi 11ac80

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5642.674	10.47	33.09	30.64	45.75	58.67	68.20	-9.53 peak
2	5718.665	10.65	33.24	30.61	46.25	59.53	110.43	-50.90 peak
3	5775.000	10.91	33.35	30.59	78.63	92.30	-----	----- peak
4	5857.975	10.94	33.58	30.56	46.18	60.14	109.97	-49.83 peak
5 pp	5935.302	10.86	33.57	30.53	46.55	60.45	68.20	-7.75 peak



11ax_20M_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

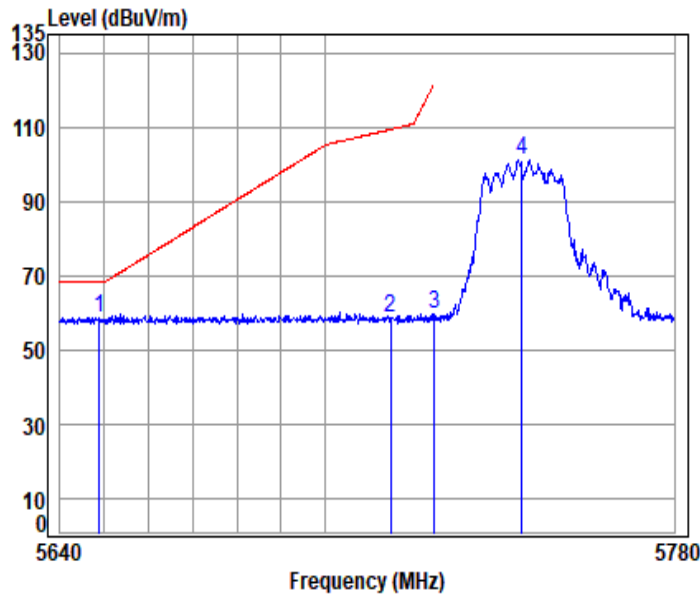
Mode : 5745 Band edge

: 5.8G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5646.088	10.48	33.09	30.64	46.87	59.80	68.20	-8.40 peak
2	5715.000	10.63	33.23	30.61	46.82	60.07	109.40	-49.33 peak
3	5725.000	10.68	33.25	30.61	47.48	60.80	122.20	-61.40 peak
4	5745.000	10.77	33.29	30.60	100.60	114.06	-----	----- peak



11ax_20M_TX_CH_149_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

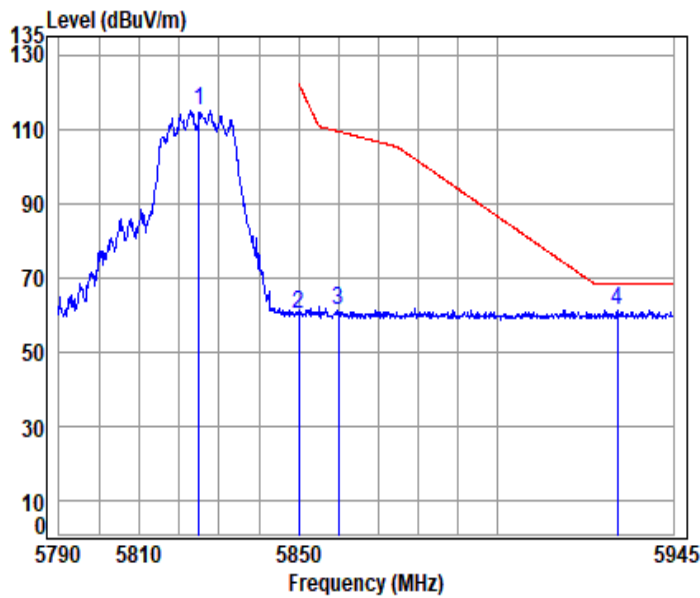
Mode : 5745 Band edge

: 5.8G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5648.857	10.48	33.10	30.64	45.77	58.71	68.20	-9.49	peak
2 5715.000	10.63	33.23	30.61	45.09	58.34	109.40	-51.06	peak
3 5725.000	10.68	33.25	30.61	46.26	59.58	122.20	-62.62	peak
4 5745.000	10.77	33.29	30.60	87.54	101.00	-----	-----	peak



11ax_20M_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

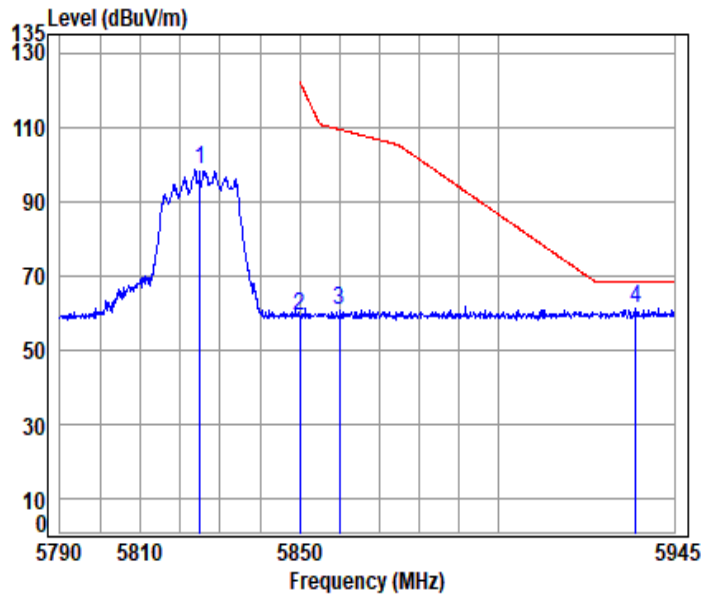
Mode : 5825 Band edge

: 5.8G Wi-Fi 11ax20

	Cable	Ant	Preamp	Read		Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
5825.000	10.99	33.50	30.57	101.15	115.07	-----	-----	peak
5850.000	10.95	33.60	30.56	45.88	59.87	122.20	-62.33	peak
5860.000	10.94	33.58	30.56	46.90	60.86	109.40	-48.54	peak
5930.725	10.87	33.56	30.53	47.27	61.17	68.20	-7.03	peak



11ax_20M_TX_CH_165_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

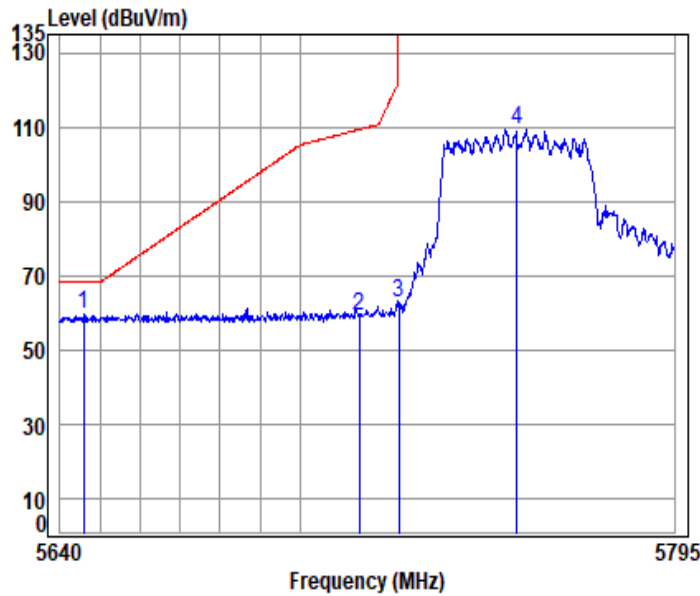
Mode : 5825 Band edge

: 5.8G Wi-Fi 11ax20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	84.58	98.50	-----	-----	peak
2	5850.000	10.95	33.60	30.56	44.80	58.79	122.20	-63.41	peak
3	5860.000	10.94	33.58	30.56	46.76	60.72	109.40	-48.68	peak
4 pp	5935.271	10.86	33.57	30.53	47.27	61.17	68.20	-7.03	peak



11ax_40M_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

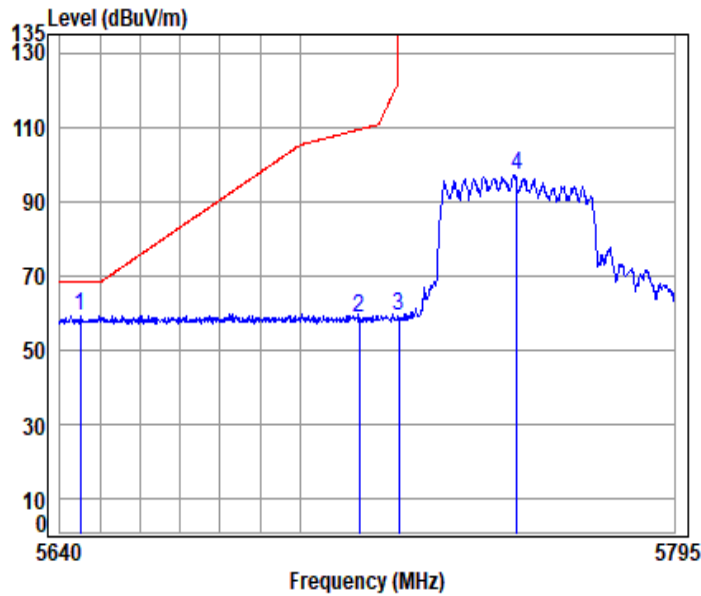
Mode : 5755 Band edge

: 5.8G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1 pp 5645.967	10.48	33.09	30.64	46.36	59.29	68.20	-8.91	peak
2 5715.000	10.63	33.23	30.61	45.94	59.19	109.40	-50.21	peak
3 5725.000	10.68	33.25	30.61	49.45	62.77	122.20	-59.43	peak
4 5755.000	10.81	33.31	30.60	95.61	109.13	-----	-----	peak



11ax_40M_TX_CH_151_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5755 Band edge

: 5.8G Wi-Fi 11ax40

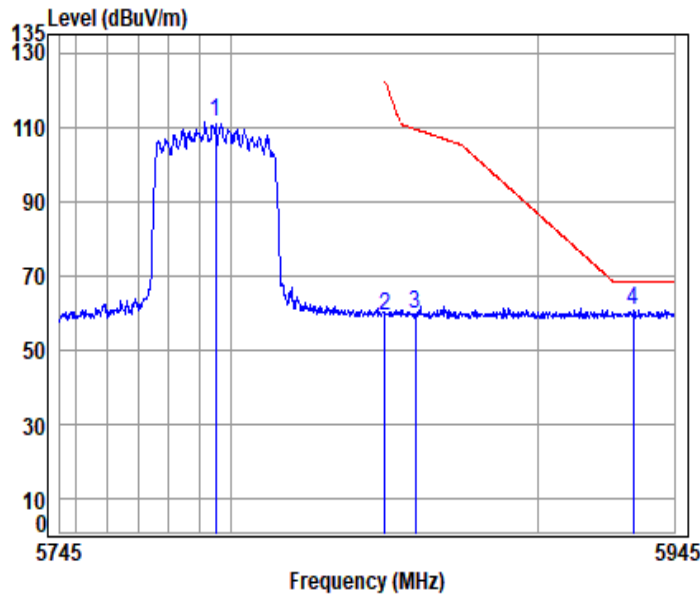
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5645.048	10.48	33.09	30.64	46.12	59.05	68.20	-9.15 peak
2	5715.000	10.63	33.23	30.61	45.37	58.62	109.40	-50.78 peak
3	5725.000	10.68	33.25	30.61	45.58	58.90	122.20	-63.30 peak
4	5755.000	10.81	33.31	30.60	83.41	96.93	-----	----- peak



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11ax_40M_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

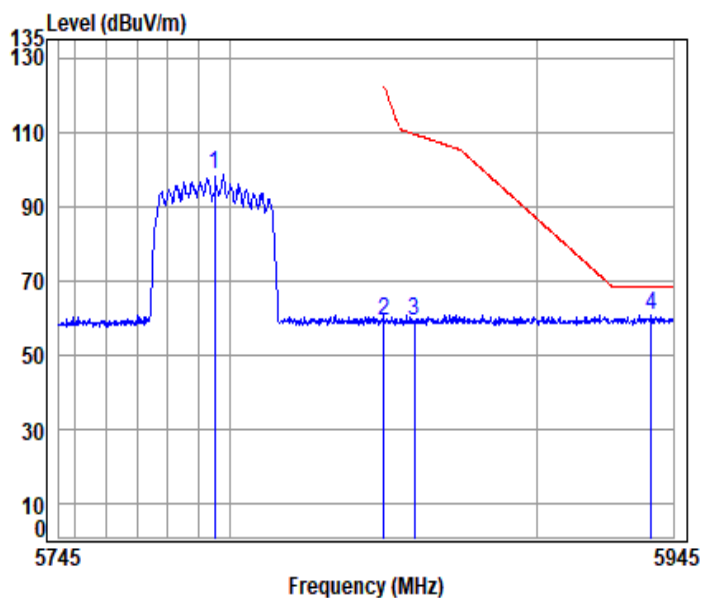
Mode : 5795 Band edge

: 5.8G Wi-Fi 11ax40

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	97.33	111.14	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.10	59.09	122.20	-63.11	peak
3	5860.000	10.94	33.58	30.56	45.83	59.79	109.40	-49.61	peak
4 pp	5931.385	10.86	33.56	30.53	46.68	60.57	68.20	-7.63	peak



11ax_40M_TX_CH_159_Vertical



Condition: 3m VERTICAL

Job No : 01359MO/01361MO

Mode : 5795 Band edge

: 5.8G Wi-Fi 11ax40

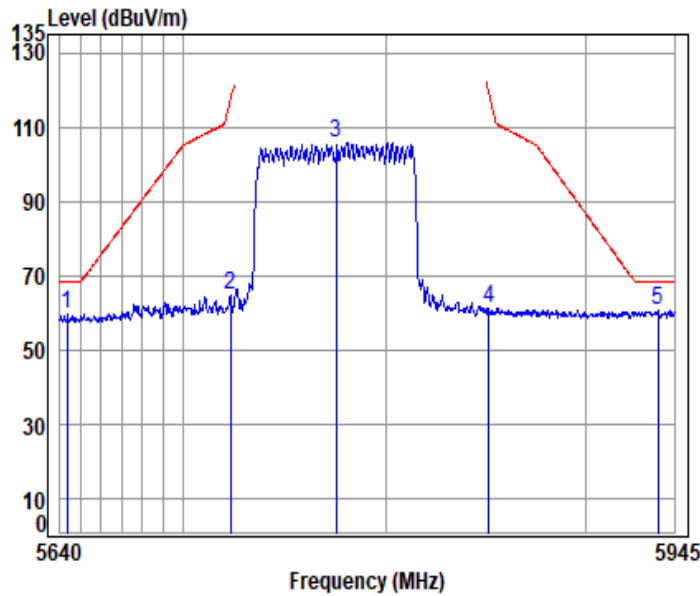
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	84.60	98.41	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.12	59.11	122.20	-63.09	peak
3	5860.000	10.94	33.58	30.56	45.30	59.26	109.40	-50.14	peak
4 pp	5937.681	10.86	33.58	30.52	46.71	60.63	68.20	-7.57	peak



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11ax_80M_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5775 Band edge

: 5.8G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5643.565	10.48	33.09	30.64	46.56	59.49	68.20	-8.71	peak
2	5723.184	10.67	33.25	30.61	51.23	64.54	118.06	-53.52	peak
3	5775.000	10.91	33.35	30.59	92.04	105.71	-----	-----	peak
4	5851.191	10.95	33.60	30.56	47.08	61.07	119.48	-58.41	peak
5 pp	5936.865	10.86	33.57	30.53	46.80	60.70	68.20	-7.50	peak



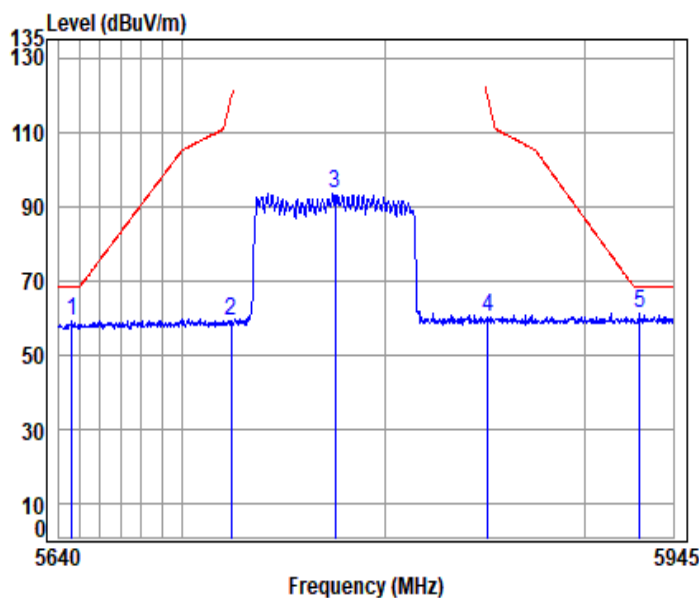
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SZEMC-TRF-01 Rev. A/1

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11ax_80M_TX_CH_155_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5775 Band edge

: 5.8G Wi-Fi 11ax80

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5646.241	10.48	33.09	30.64	46.29	59.22	68.20	-8.98	peak
2	5723.787	10.67	33.25	30.61	45.79	59.10	119.44	-60.34	peak
3	5775.000	10.91	33.35	30.59	79.76	93.43	-----	-----	peak
4	5851.191	10.95	33.60	30.56	46.11	60.10	119.48	-59.38	peak
5 pp	5927.804	10.87	33.56	30.53	47.24	61.14	68.20	-7.06	peak



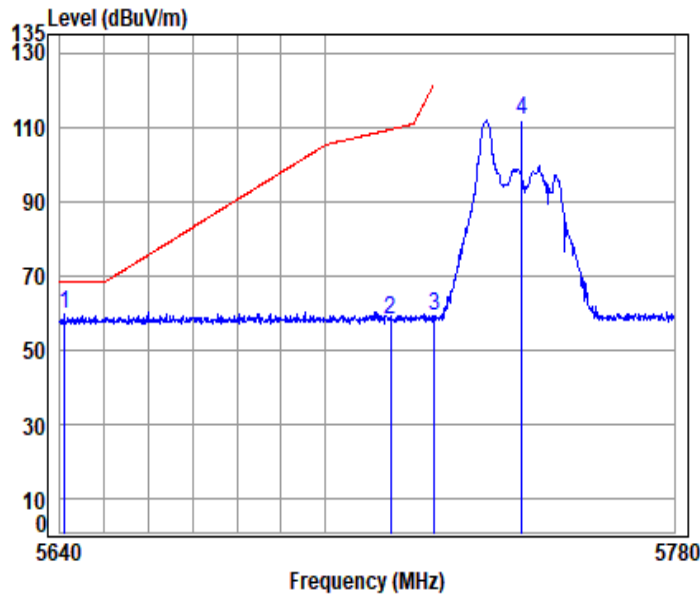
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11ax_20M_Partial_RU26_TX_CH_149_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

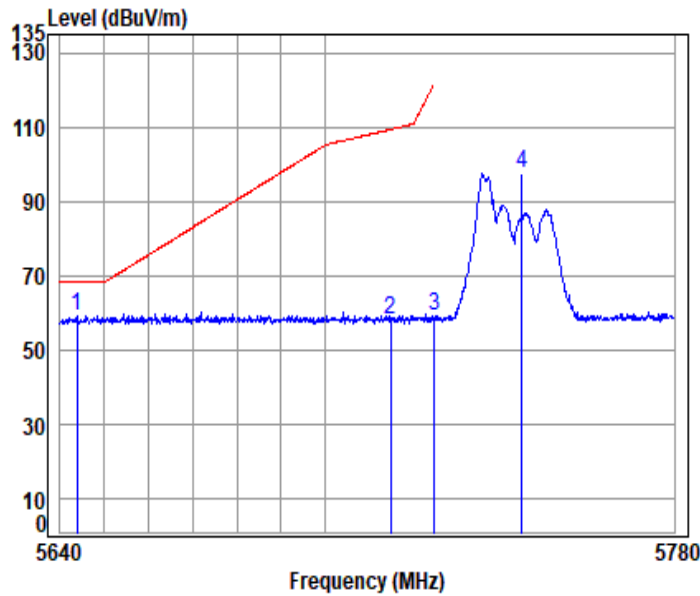
Mode : 5745 Band edge

: 5.8G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB		dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp 5640.968	10.47	33.08	30.64	46.56	59.47	68.20	-8.73	peak
2 5715.000	10.63	33.23	30.61	44.67	57.92	109.40	-51.48	peak
3 5725.000	10.68	33.25	30.61	45.79	59.11	122.20	-63.09	peak
4 5745.000	10.77	33.29	30.60	98.42	111.88	-----	-----	peak



11ax_20M_Partial_RU26_TX_CH_149_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

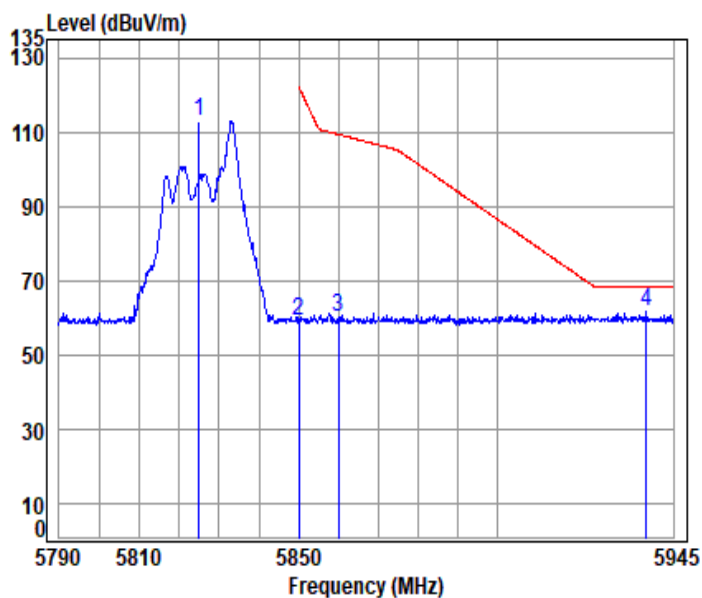
Mode : 5745 Band edge

: 5.8G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	pp 5643.874	10.48	33.09	30.64	46.20	59.13	68.20	-9.07	peak
2	5715.000	10.63	33.23	30.61	44.87	58.12	109.40	-51.28	peak
3	5725.000	10.68	33.25	30.61	45.81	59.13	122.20	-63.07	peak
4	5745.000	10.77	33.29	30.60	83.86	97.32	-----	-----	peak



11ax_20M_Partial_RU26_TX_CH_165_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

Mode : 5825 Band edge

: 5.8G Wi-Fi 11ax20_RU26

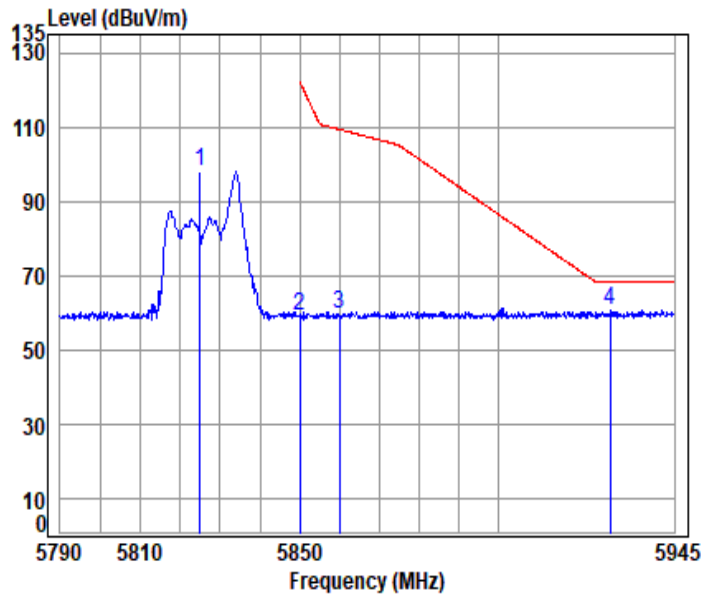
		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	98.81	112.73	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.29	59.28	122.20	-62.92	peak
3	5860.000	10.94	33.58	30.56	46.11	60.07	109.40	-49.33	peak
4 pp	5938.094	10.86	33.58	30.52	47.44	61.36	68.20	-6.84	peak



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11ax_20M_Partial_RU26_TX_CH_165_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

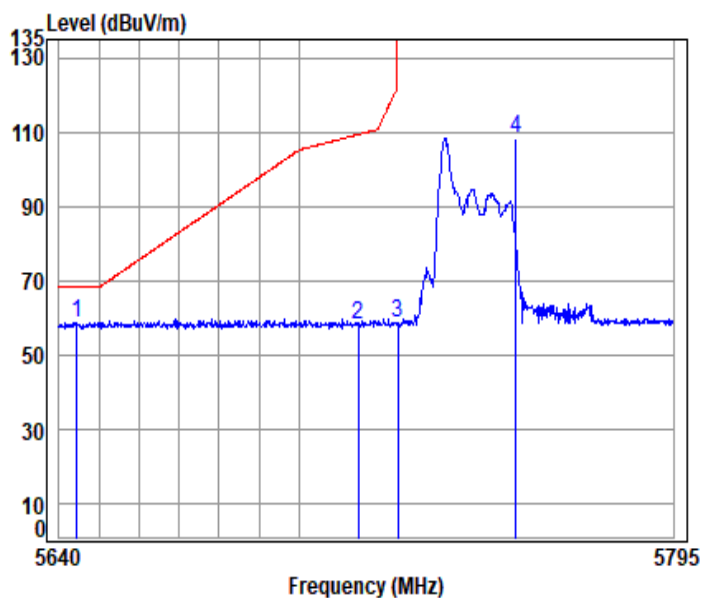
Mode : 5825 Band edge

: 5.8G Wi-Fi 11ax20_RU26

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5825.000	10.99	33.50	30.57	83.89	97.81	-----	-----	peak
2	5850.000	10.95	33.60	30.56	45.28	59.27	122.20	-62.93	peak
3	5860.000	10.94	33.58	30.56	45.82	59.78	109.40	-49.62	peak
4 pp	5928.688	10.87	33.56	30.53	46.83	60.73	68.20	-7.47	peak



11ax_40M_Partial_RU26_TX_CH_151_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

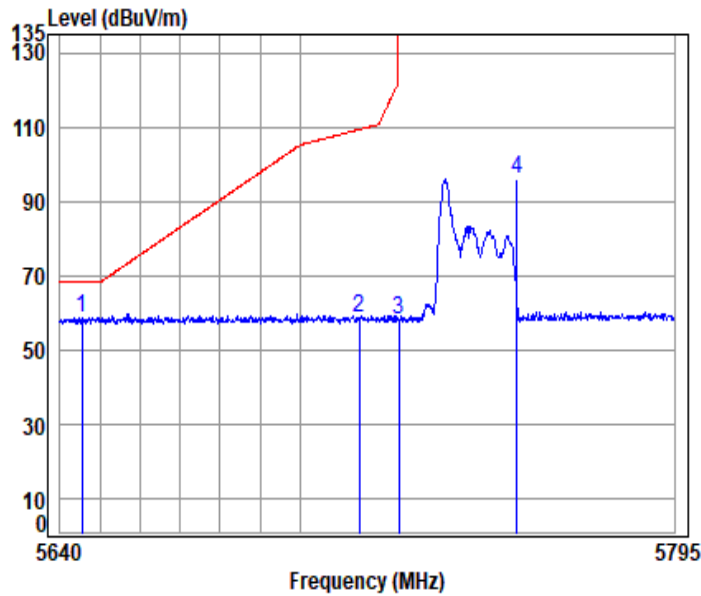
Mode : 5755 Band edge

: 5.8G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5644.436	10.48	33.09	30.64	45.76	58.69	68.20	-9.51 peak
2	5715.000	10.63	33.23	30.61	44.56	57.81	109.40	-51.59 peak
3	5725.000	10.68	33.25	30.61	45.24	58.56	122.20	-63.64 peak
4	5755.000	10.81	33.31	30.60	94.77	108.29	-----	----- peak



11ax_40M_Partial_RU26_TX_CH_151_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

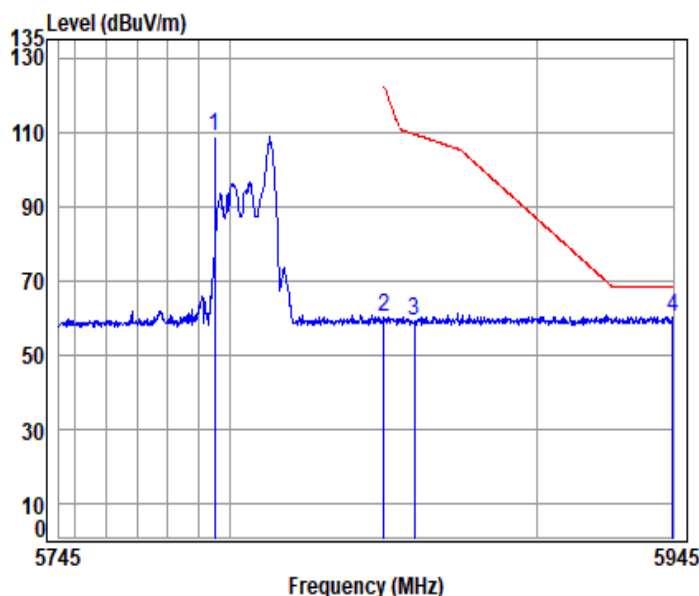
Mode : 5755 Band edge

: 5.8G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	pp 5645.507	10.48	33.09	30.64	45.70	58.63	68.20	-9.57 peak
2	5715.000	10.63	33.23	30.61	45.15	58.40	109.40	-51.00 peak
3	5725.000	10.68	33.25	30.61	44.72	58.04	122.20	-64.16 peak
4	5755.000	10.81	33.31	30.60	82.35	95.87	-----	----- peak



11ax_40M_Partial_RU26_TX_CH_159_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

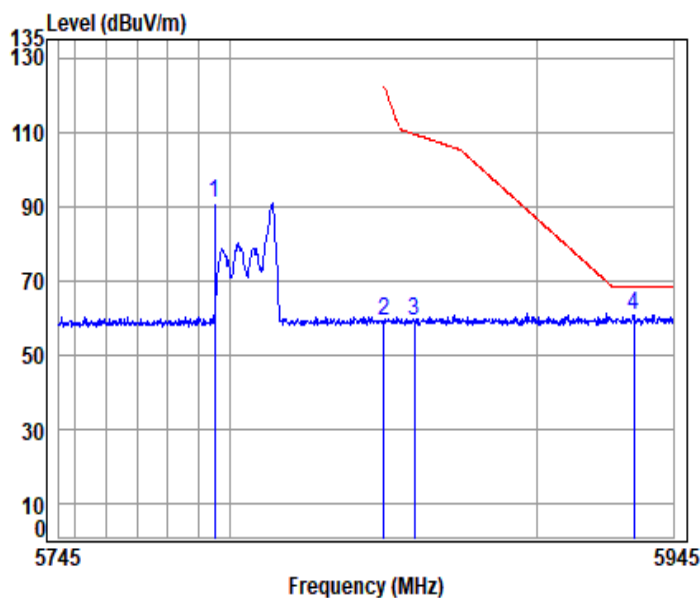
Mode : 5795 Band edge

: 5.8G Wi-Fi 11ax40_RU26

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5795.000	11.00	33.39	30.58	95.17	108.98	-----	-----	peak
2	5850.000	10.95	33.60	30.56	46.20	60.19	122.20	-62.01	peak
3	5860.000	10.94	33.58	30.56	44.97	58.93	109.40	-50.47	peak
4 pp	5944.796	10.85	33.59	30.52	46.29	60.21	68.20	-7.99	peak



11ax_40M_Partial_RU26_TX_CH_159_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5795 Band edge

: 5.8G Wi-Fi 11ax40_RU26

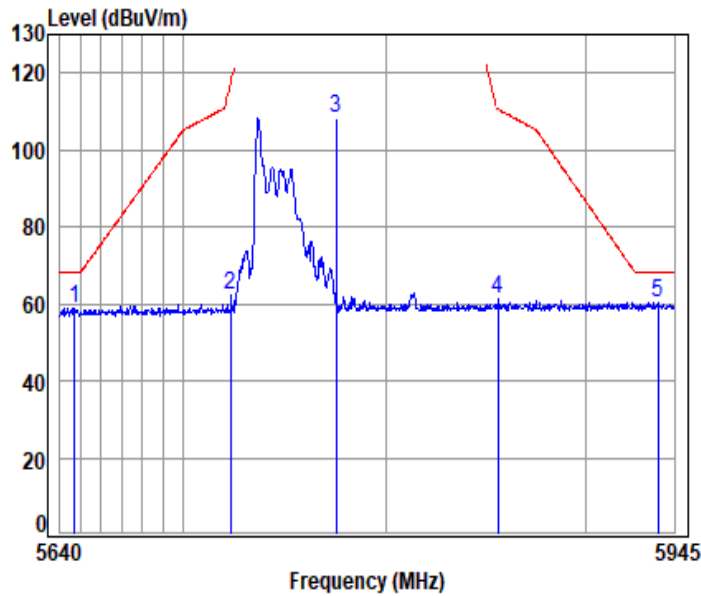
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5795.000	11.00	33.39	30.58	77.10	90.91	-----	----- peak
2	5850.000	10.95	33.60	30.56	44.95	58.94	122.20	-63.26 peak
3	5860.000	10.94	33.58	30.56	45.13	59.09	109.40	-50.31 peak
4 pp	5931.994	10.86	33.56	30.53	46.57	60.46	68.20	-7.74 peak



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11ax_80M_Partial_RU26_TX_CH_155_Horizontal



Condition: 3m HORIZONTAL

Job No : 01359MO/01361MO

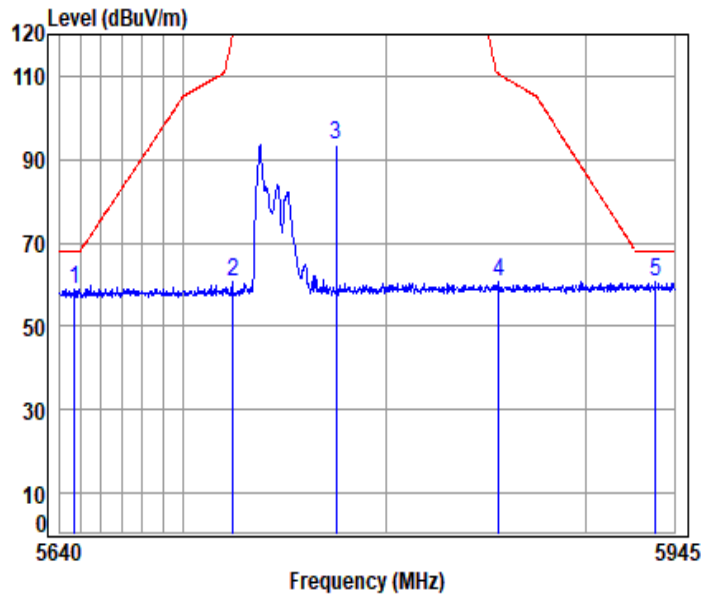
Mode : 5775 Band edge

: 5.8G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	5647.133	10.48	33.09	30.64	46.05	58.98	68.20	-9.22 peak
2	5723.184	10.67	33.25	30.61	48.88	62.19	118.06	-55.87 peak
3	5775.000	10.91	33.35	30.59	94.48	108.15	-----	----- peak
4	5855.815	10.95	33.59	30.56	47.25	61.23	110.57	-49.34 peak
5 pp	5936.865	10.86	33.57	30.53	46.44	60.34	68.20	-7.86 peak



11ax_80M_Partial_RU26_TX_CH_155_Vertical



Condition: 3m VERTICAL

Job No : 01359M0/01361M0

Mode : 5775 Band edge

: 5.8G Wi-Fi 11ax80_RU26

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5646.836	10.48	33.09	30.64	45.88	58.81	68.20	-9.39 peak
2	5724.088	10.67	33.25	30.61	47.26	60.57	120.12	-59.55 peak
3	5775.000	10.91	33.35	30.59	79.74	93.41	-----	----- peak
4	5856.124	10.95	33.59	30.56	46.64	60.62	110.48	-49.86 peak
5 pp	5935.302	10.86	33.57	30.53	46.81	60.71	68.20	-7.49 peak



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7.6 Channel Move Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.6.1 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	09	Normal operating_Keep the EUT communication with the companion device.

7.6.2 E.U.T. Operation

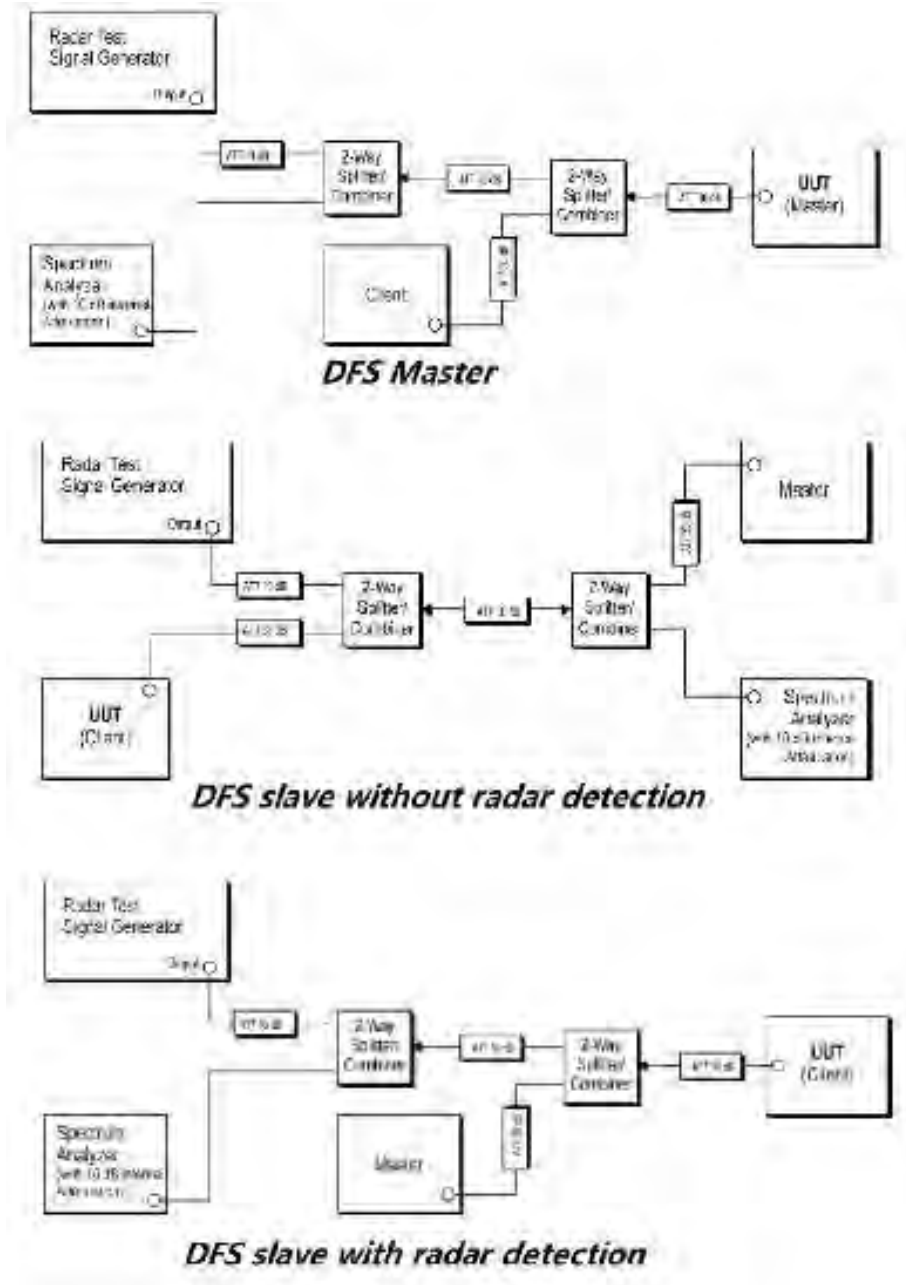
Operating Environment:

Temperature: 24.3 °C

Humidity: 44.8 % RH

Atmospheric Pressure: 1020 mbar

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

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7.7 Duty Cycle

Test Requirement ANSI C63.10 (2013) Section 12.2

Test Method: ANSI C63.10 (2013) Section 12.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C Humidity: 44.8 % RH Atmospheric Pressure: 1020 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.



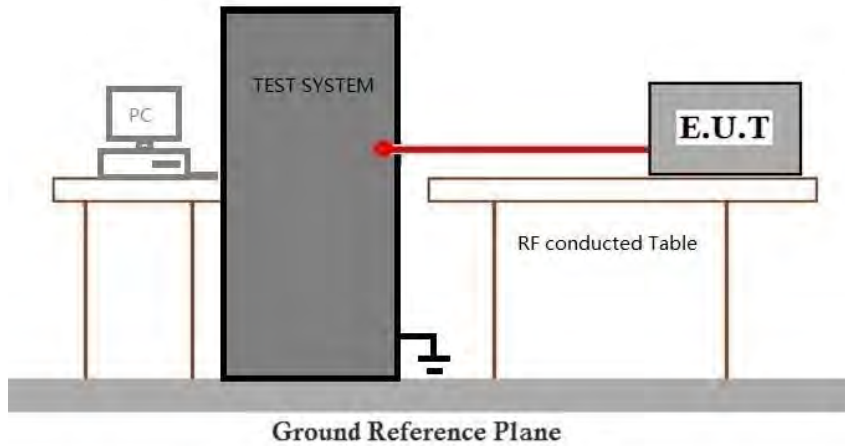
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7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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7.8 99% Bandwidth

Test Requirement ANSI C63.10 (2013) Section 12.4.2

Test Method: ANSI C63.10 (2013) Section 12.4.2

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C Humidity: 44.8 % RH Atmospheric Pressure: 1020 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.



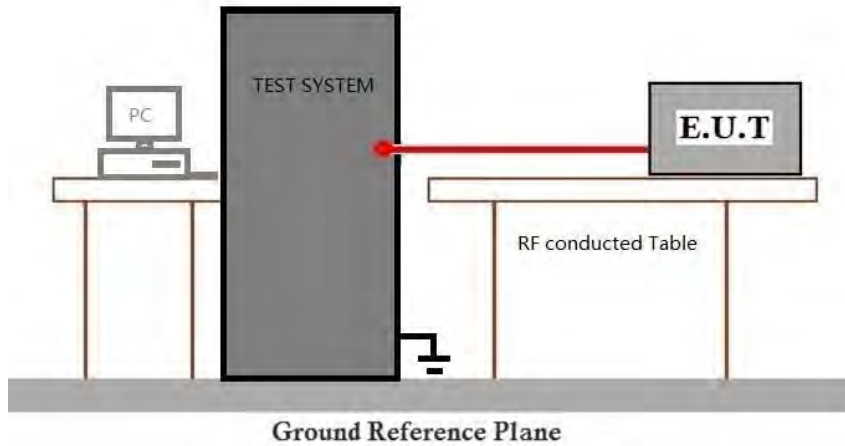
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7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 26dB Emission bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2013) Section 12.4.1

7.9.1 E.U.T. Operation

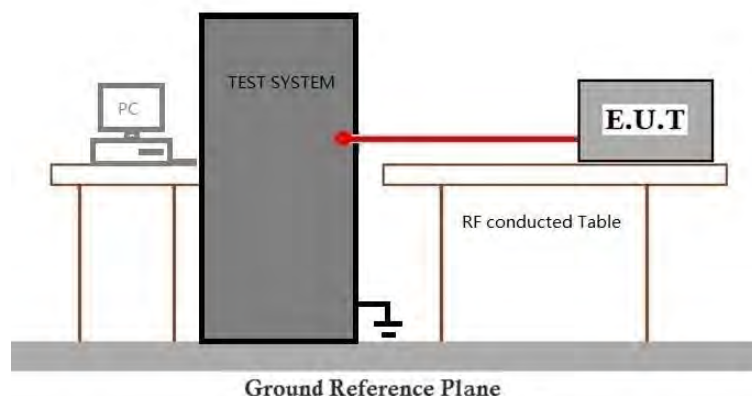
Operating Environment:

Temperature: 24.3 °C Humidity: 44.8 % RH Atmospheric Pressure: 1020 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.10 Minimum 6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart E 15.407 (e)

Test Method: ANSI C63.10 (2013) Section 6.9.2

Limit:

Frequency band(MHz)	Limit
5725-5850	≥500 kHz

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

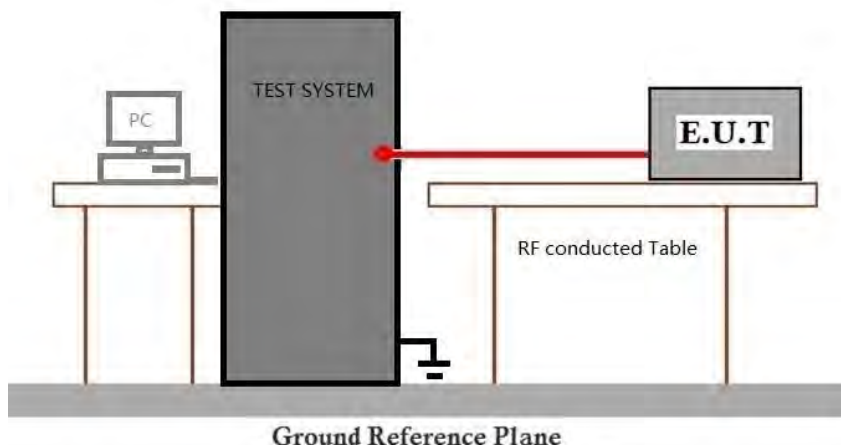
Humidity: 44.8 % RH

Atmospheric Pressure: 1020 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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7.11 Peak Power spectrum density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10 (2013) Section 12.5

Limit:

Frequency band(MHz)	Limit
5150-5250	≤17dBm in 1MHz for master device
	≤11dBm in 1MHz for client device
5250-5350	≤11dBm in 1MHz for client device
5470-5725	≤11dBm in 1MHz for client device
5725-5850	≤30dBm in 500 kHz
Remark:	The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test.

7.11.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 44.8 % RH

Atmospheric Pressure: 1020 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3)_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.



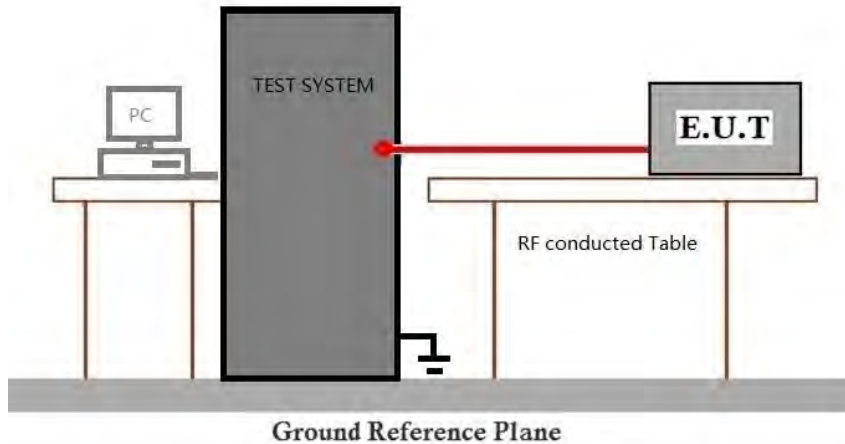
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7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

Please Refer to Appendix for Details

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7.12 Frequency Stability

Test Requirement 47 CFR Part 15, Subpart E 15.407 (g)

Test Method: ANSI C63.10 (2013) Section 6.8

7.12.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C

Humidity: 44.8 % RH

Atmospheric Pressure: 1020 mbar

7.12.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	TX mode (U-NII-1) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.
Final test	06	TX mode (U-NII-2A) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	07	TX mode (U-NII-2C) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80/160, Only the data of worst case is recorded in the report.
Final test	08	TX mode (U-NII-3) _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 6Mbps is the worst case of IEEE 802.11a; data rate @ MCS0 is the worst case of IEEE 802.11n/ac/ax 20/40/80, Only the data of worst case is recorded in the report.



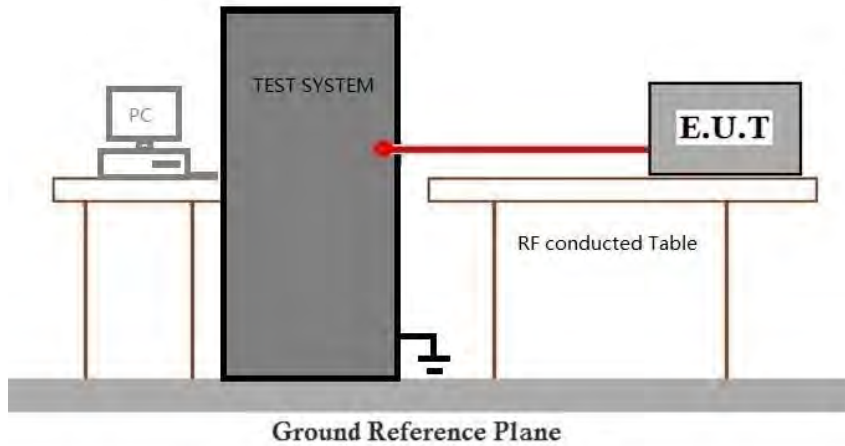
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7.12.3 Test Setup Diagram



7.12.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.13 Non-occupancy period

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.13.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C Humidity: 44.8 % RH Atmospheric Pressure: 1020 mbar

7.13.2 Test Mode Description

Pre-scan /	Mode	Description
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Final test	Code	
Final test	09	Normal operating_Keep the EUT communication with the companion device.

7.13.3 Test Setup Diagram



7.13.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

7.14 Channel Closing Transmission Time

Test Requirement KDB 905462 D02 Section 5.1
Test Method: KDB 905462 D02 Section 7.8.3

Limit:

Test item	Limit	Applicability	
		Master Device or client with Radar Detection	Client without Radar Detection
Non-occupancy period	Minimum 30 minutes	Yes	Not required
Channel Availability Check Time	60 seconds	Yes	Not required
Channel Move Time	10 seconds See Note 1.	Yes	Yes
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.	Yes	Yes
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.	Yes	Not required

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

7.14.1 E.U.T. Operation

Operating Environment:

Temperature: 24.3 °C Humidity: 44.8 % RH Atmospheric Pressure: 1020 mbar

7.14.2 Test Mode Description

Pre-scan /	Mode	Description
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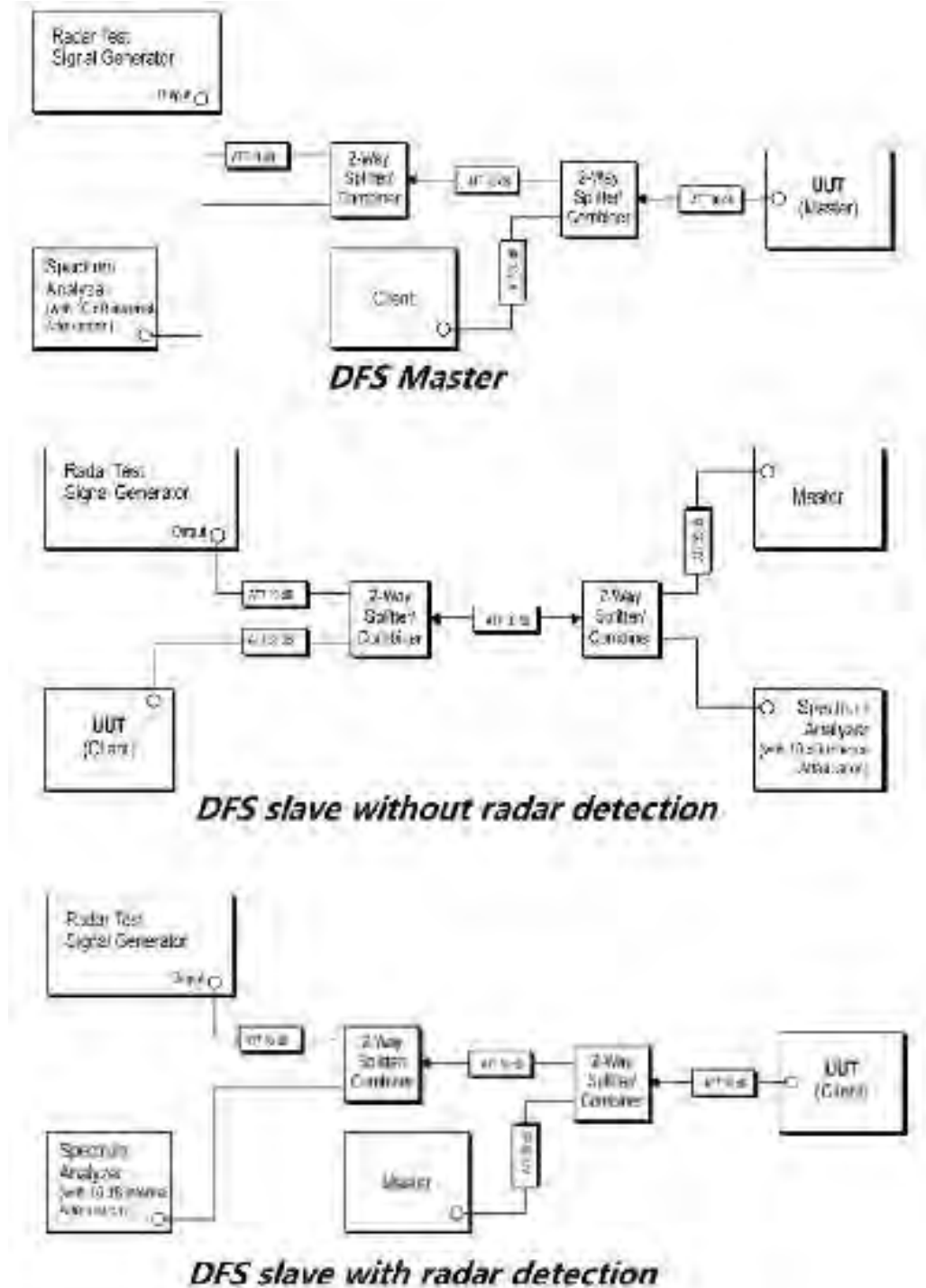
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Final test	Code	
Final test	09	Normal operating_Keep the EUT communication with the companion device.

7.14.3 Test Setup Diagram



7.14.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details

8 Test Setup Photo

Please refer to SZCR2504001359 Appendix_Setup Photo

9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2504001359MO.