FCC PART 15E TEST REPORT FOR CERTIFICATION
On Behalf of

Sony Group Corporation

Digital Media Player

YY1301B1

FCC ID: AK8YY1301B1

S/N: 0400346; 0400347

SONY

Prepared for : Sony Group Corporation
1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Kefeng Road, Science & Technology Park,
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Report Number : ACS-F22149
Date of Test : Aug.04~23, 2022
Date of Report : Sep.19, 2022

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Appendix A. Photograph of Test
Appendix B. Photo of the EUT

TEST REPORT

Applicant	:	Sony Group Corporation
Manufacturer	:	Sony Group Corporation
Product	:	Digital Media Player
FCC ID	:	AK8YY1301B1
S/N	:	0400346; 0400347

(A) Model No.	:	YY1301B1
(B) Brand	:	SONY
(C) Test Voltage	:	(1)DC 5V From PC input AC 120V/60Hz (2)DC 3.7V From battery

Tested for comply with:
FCC CFR47 Part 15 Subpart E

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

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd.. to confirm comply with all the FCC Part 15 Subpart E requirements. The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd.. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1074. No modifications were required during testing to bring this product into compliance.

This report applies to single evaluation of one sample of above mentioned product. This report shall not be reproduced in part without written approval of Audix Technology (Shenzhen) Co., Ltd.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Aug.04~23, 2022 Report of date: Sep.19, 2022

Prepared by : Crush Liu
Crush Liu / Assistant

Reviewed by : Sunny Lu
Sunny Lu / Manager

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report

Approved & Authorized Signer : Signature: David Jin
David Jin / Deputy General Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	**Standard**	**Results**
Power Line Conducted Emission	FCC Part 15: 15.207 FCC Part 15: 15.407(b)(9)	PASS
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.205 FCC Part 15.407(b)	PASS
Band Edge Compliance	FCC Part 15: 15.407(b) FCC Part 15.205	PASS
6dB&26dB&99% Bandwidth Test	FCC Part 15: 15.407(e)	PASS
Output Power Test	FCC Part 15: 15.407(a)	PASS
Power Spectral Density Test	FCC Part 15: 15.407(a)	PASS
Frequency Stability	FCC Part 15: 15.407(g)	PASS
Antenna requirement	FCC Part 15: 15.203	PASS
Note: Measurement uncertainty affection to the result is considered, the EUT is technically compliant with standard requirements.		

2. GENERAL INFORMATION

2.1.Description of Equipment Under Test

Applicant	Sony Group Corporation
Applicant Address	1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Manufacturer	Sony Group Corporation
Manufacturer Address	1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
Product	Digital Media Player
Model No.	YY1301B1
FCC ID	AK8YY1301B1
Brand	SONY
Sample Type	Prototype production
Date of Receipt	Jul.04, 2022
Date of Test	Aug.04~23, 2022
Remark: This report only for WIFI 5GHz.	

2.2.Feature of Equipment Under Test

Product Feature & Specification		
Product	Digital Media Player	
Model No.	YY1301B1	
Power Source	☐ Commercial Power	AC V
	☒ External Power Source	DC 5V
	☒ Lithium battery	DC 3.7V, 1500mAh
	☐ UM battery	DC V
Bluetooth		
Radio	BDR +EDR; BLE	
Frequency Range	2402-2480MHz	
Type of Modulation	GFSK, π/4DQPSK, 8DPSK	
Data Rate	1Mbps, 2Mbps, 3Mbps	
Quantity of Channels	79/40	
Channel Separation	1MHz/2MHz	
2.4GHz Wi-Fi		
Support Modes	802.11b/g/n20/n40	
Frequency Range	2412-2462MHz	
Type of Modulation	802.11b(DSSS): CCK, QPSK, BPSK; 802.11g/n(OFDM): 64QAM,16QAM, QPSK, BPSK	
Data Rate	802.11b: 1/2/5.5/11 Mbps; 802.11g: 6/9/12/18/24/36/48/54 Mbps; 802.11n: up to 150Mbps	
Channel Separation	5MHz	
5GHz Wi-Fi		
Support Modes	802.11a/n20/n40/ac20/ac40/ac80	
Frequency Range	5180-5240MHz, 5260-5320MHz, 5500-5600MHz, 5650-5720MHz, 5745-5825MHz	
Type of Modulation	802.11a/n (OFDM): QPSK, BPSK, 16QAM, 64QAM 802.11ac (OFDM): QPSK, BPSK, 16QAM, 64QAM,256QAM	
Data Rate	802.11a: 6/9/12/18/24/36/48/54 Mbps; 802.11n: up to 150Mbps; 802.11ac: up to 433Mbps	
Channel Separation	5MHz	

Antenna System	
Type of Antenna	Internal PIFA Antenna
Antenna Number	1
Antenna Peak Gain	Bluetooth Peak Gain: -0.3dBi DTS/DSS Band (2400-2483.5MHz) Peak Gain: -0.3dBi. U-NII-1 Band(5150-5250MHz) Peak Gain: 0.3dBi. U-NII-2A Band(5250-5350MHz) Peak Gain: -0.7dBi. U-NII-2C Band(5500-5720MHz) Peak Gain: 0.9dBi. U-NII-3 Band (5725-5850MHz) Peak Gain: 2.1dBi.

2.3. Test Information

A special test software(Qualcomm® Radio Control Toolkit v4.0 Version 4.0.00185.0) was used to control EUT work in Continuous TX mode (The duty cycle of the test signal is 100%) and select test channel, wireless mode and data rate.

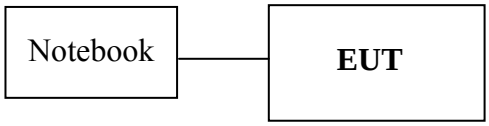
Tested mode, channel, and data rate information			
Mode	data rate (Mbps)(see Note)	Channel	Frequency (MHz)
IEEE 802.11a	6	Low : CH36	5180
	6	Middle : CH40	5200
	6	High : CH48	5240
	6	Low : CH52	5260
	6	Middle:CH60	5300
	6	High : CH64	5320
	6	Low : CH100	5500
	6	Middle :CH116	5580
	6	High : CH144	5720
	6	Low : CH149	5745
	6	Middle : CH157	5785
	6	High : CH165	5825
IEEE 802.11n HT20	MCS0	Low : CH36	5180
	MCS0	Middle : CH40	5200
	MCS0	High : CH48	5240
	MCS0	Low : CH52	5260
	MCS0	Middle : CH60	5300
	MCS0	High : CH64	5320
	MCS0	Low : CH100	5500
	MCS0	Middle :CH116	5580
	MCS0	High : CH144	5720
	MCS0	Low : CH149	5745
	MCS0	Middle : CH157	5785
	MCS0	High : CH165	5825
IEEE 802.11n HT40	MCS0	Low : CH38	5190
	MCS0	High : CH46	5230
	MCS0	Low : CH54	5270
	MCS0	High : CH62	5310
	MCS0	Low : CH102	5510
	MCS0	Middle : CH110	5550
	MCS0	High : CH142	5710
	MCS0	Low : CH151	5755
	MCS0	High : CH159	5795

IEEE 802.11ac VHT20	MCS0	Low : CH36	5180
	MCS0	Middle : CH40	5200
	MCS0	High : CH48	5240
	MCS0	Low : CH52	5260
	MCS0	Middle : CH60	5300
	MCS0	High : CH64	5320
	MCS0	Low : CH100	5500
	MCS0	Middle: CH116	5580
	MCS0	High : CH144	5720
	MCS0	Low : CH149	5745
	MCS0	Middle : CH157	5785
	MCS0	High: CH165	5825
IEEE 802.11ac VHT40	MCS0	Low : CH38	5190
	MCS0	High: CH46	5230
	MCS0	Low : CH54	5270
	MCS0	High : CH62	5310
	MCS0	Low :CH102	5510
	MCS0	Middle : CH110	5550
	MCS0	High : CH142	5710
	MCS0	Low :CH151	5755
	MCS0	High: CH159	5795
IEEE 802.11ac VHT80	MCS0	CH42	5210
	MCS0	CH58	5290
	MCS0	CH106	5530
	MCS0	CH138	5690
	MCS0	CH155	5775
Notes 1: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.			

2.4.Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number
1.	Notebook	N/A	ACER	ZOW	N/A
		Power Cord(3C): Unshielded, Detachabled, 1.8m Power Adapter: Manufacturer: Lite-On, M/N: PA-1900-32 Data Cable: Shielded, Undetectable, 4.0m(Bond one ferrite core)			

2.5.Block diagram of connection between the EUT and simulators



(EUT: Digital Media Player)

2.6. Test Facility

Site Description

Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd. No. 6, Kefeng Road, Science & Technology Park, Nanshan District , Shenzhen, Guangdong, China
EMC Lab.	:	Certificated by ISED, Canada Company Number: 5183A CAB identifier: CN0034 Valid Date: Mar.31, 2023
	:	Certificated by FCC, USA Designation No.: CN5022 Valid Date: Mar.31, 2023
	:	Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2023

2.7. Measurement Uncertainty (95% confidence levels, k=2)

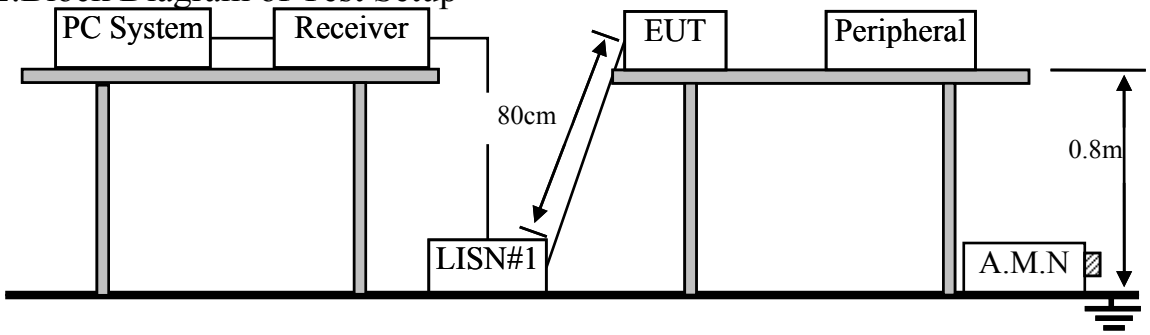
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	2.6dB(150KHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.4dB(30~200MHz, Polarization: H)
	3.6dB(30~200MHz, Polarization: V)
	3.0dB(200M~1GHz, Polarization: H)
	3.2dB(200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber	4.6dB(1~6GHz, Distance: 3m)
	4.8dB(6~25GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test in RF chamber	3.7dB (30MHz~1000MHz)
	3.3dB (1GHz~26.5MHz)
Uncertainty for Output power test	0.8dB
Uncertainty for Bandwidth test	83 kHz
Uncertainty for DC power test	1.0%
Uncertainty for test site temperature and humidity	0.6℃
	3%

3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room	AUDIX	N/A	N/A	May.17,18	5 Year
2.	EMI Test Receiver	Rohde & Schwarz	ESCI	100842	Apr.07,22	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ENV216	102160	Oct.09,21	1 Year
4.	A.M.N	Kyoritsu	KNW-403D	8-1750-2	Apr.06,22	1 Year
5.	RF Cable	Eastsheep	RG223	190424	Oct.11,21	1 Year
6.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
Note: N/A means Not applicable.						

3.2.Block Diagram of Test Setup



▨ :50Ω Terminator

3.3.Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limits shall apply at the transition frequencies.
3. Emission Level (dBμV) = Factor (L.I.S.N.) (dB) + Cable Loss (dB)+Reading (Receiver) (dBμV)

3.4.Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1. Digital Media Player (EUT)

Model No. : YY1301B1
Serial No. : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.3.

3.5. Operating Condition of EUT

3.5.1. Setup the EUT as shown as Section 3.2.

3.5.2. Turn on the power of EUT.

3.5.3. PC run test software to control EUT work in Tx mode.

3.6. Test Procedure

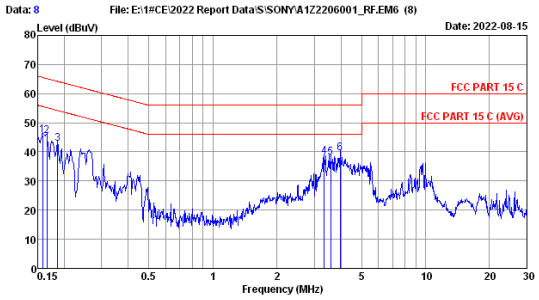
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via AC unit connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

3.7. Power Line Conducted Emission Test Results

PASS. **(**All emissions not reported below are too low against the prescribed limits.)

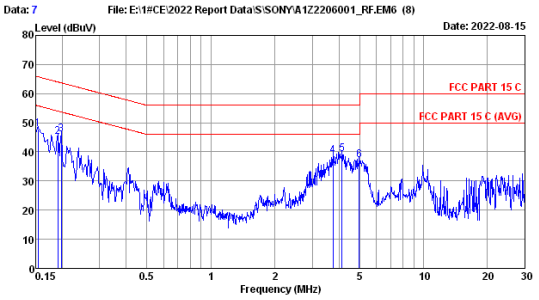


Site no :1# Conduction
Dis./Lisn :2021 ENV216-L
Limit :FCC PART 15 C
Env./Ins. :26.1°C/57%
Power Rating :AC 120V/60Hz
Test Mode :WIFI 5G TX

Data No :8
LISN phase:
Engineer :Evan

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.158	9.50	0.01	36.16	45.67	65.56	19.89	QP
2	0.166	9.50	0.01	35.93	45.44	65.16	19.72	QP
3	0.186	9.50	0.01	33.25	42.76	64.20	21.44	QP
4	3.346	9.57	0.03	28.67	38.27	56.00	17.73	QP
5	3.584	9.58	0.03	28.33	37.94	56.00	18.06	QP
6	3.964	9.60	0.03	29.97	39.60	56.00	16.40	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1# Conduction
Dis./Lisn :2021 ENV216-N
Limit :FCC PART 15 C
Env./Ins. :26.1°C/57%
Power Rating :AC 120V/60Hz
Test Mode :WIFI 5G TX

Data No :7
LISN phase:
Engineer :Evan

No	Freq (MHz)	LISN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	10.00	0.01	37.70	47.71	65.78	18.07	QP
2	0.190	10.00	0.01	35.22	45.23	64.02	18.79	QP
3	0.198	10.00	0.01	35.94	45.95	63.71	17.76	QP
4	3.759	10.20	0.03	28.42	38.65	56.00	17.35	QP
5	4.136	10.20	0.03	28.93	39.16	56.00	16.84	QP
6	4.978	10.20	0.04	27.10	37.34	56.00	18.66	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector. the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1.Test Equipments

4.1.1.For frequency range 30 MHz ~1000MHz (In 3m Anechoic Chamber)

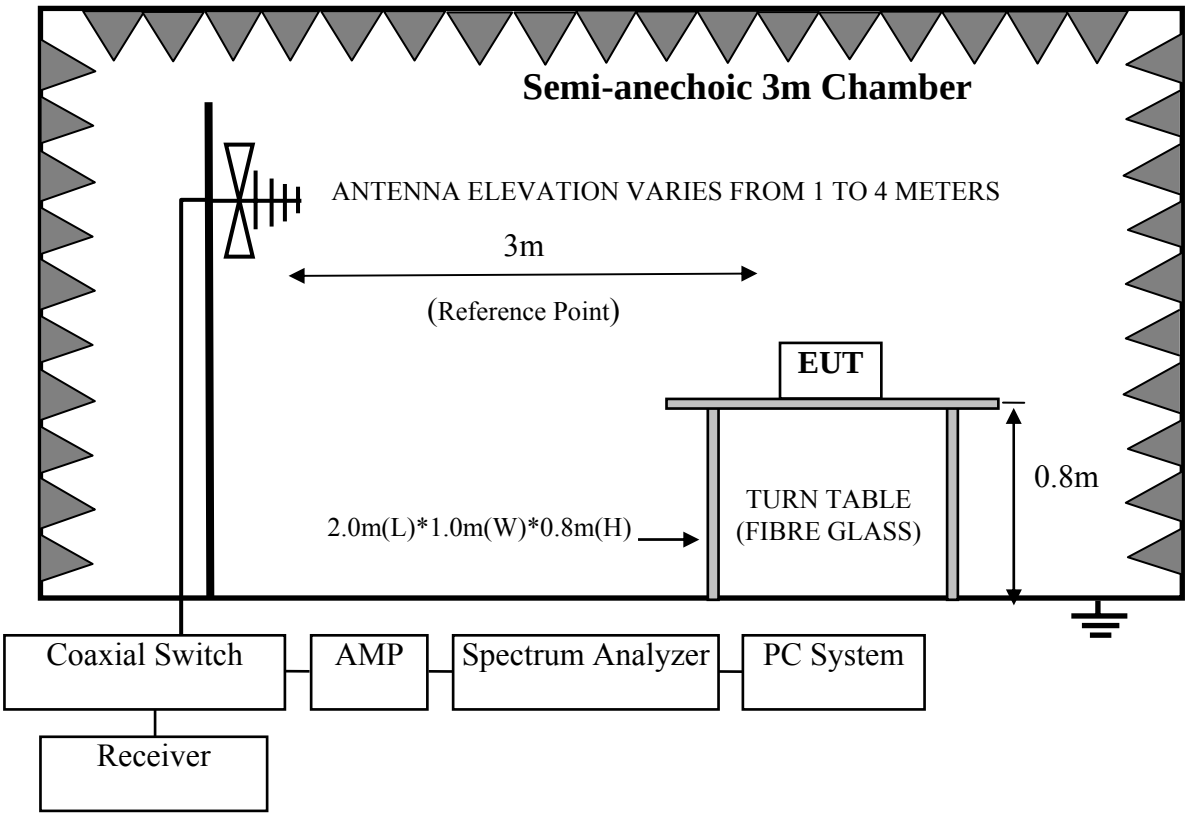
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber(NSA)	AUDIX	N/A	N/A	May.02,22	1 Year
2.	3#Chamber(SE)	AUDIX	N/A	N/A	May.17,18	5 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	103670	Oct.09,21	1 Year
4.	Tri-log-Broadband Antenna	SCHWARZBECK	VULB 9168	710	Dec.13,21	1 Year
5.	NSA Cable	HUBER+SUHNER	CFD400NL-LW	No.3	Oct.09,21	1 Year
6.	Coaxial Switch	Anritsu	MP59B	6201397223	Apr.06,22	1 Year
7.	EMI Test Receiver	Rohde & Schwarz	ESR7	101547	Apr.06,22	1 Year
8.	Amplifier	HP	8447D	2944A11159	Apr.06,22	1 Year
9.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
Note: N/A means Not applicable.						

4.1.2.For frequency range 1GHz~40GHz (In 3m Anechoic Chamber)

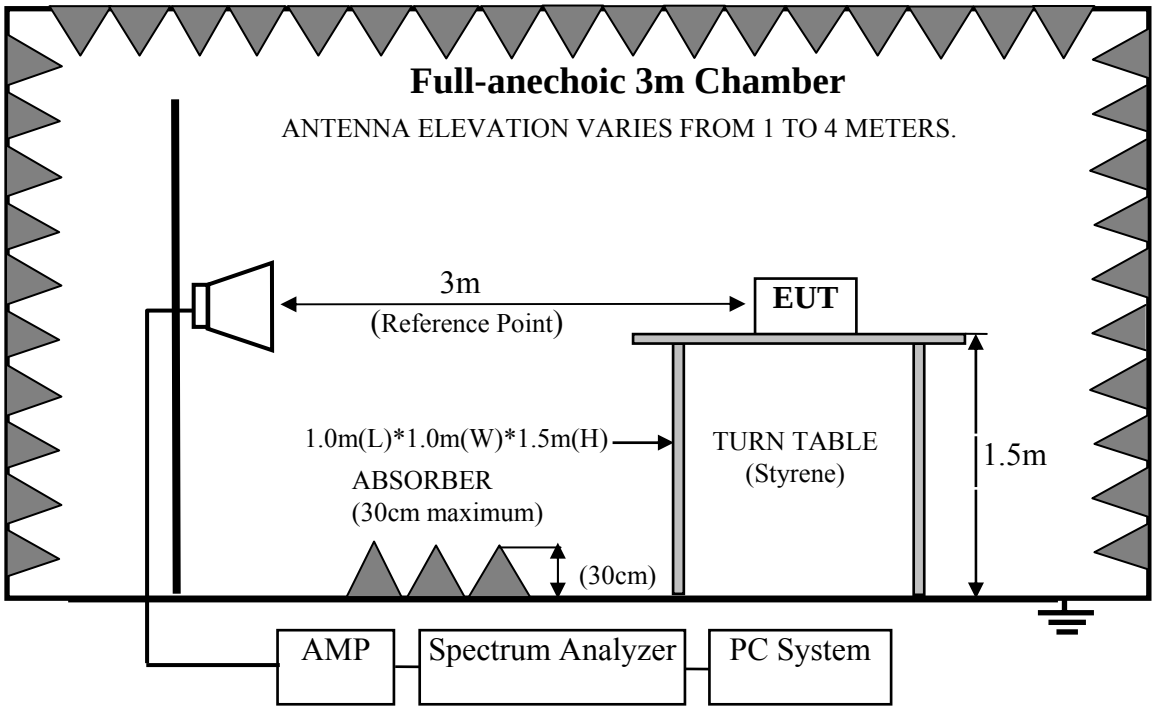
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	RF Chamber(Svswr)	AUDIX	N/A	N/A	Apr.15,22	1 Year
2.	RF Chamber(SE)	AUDIX	N/A	N/A	Apr.16,19	5 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV40	101608	Dec.09,21	1 Year
4.	Horn Antenna	ETS	3116	00060089	Jan.08,22	1 Year
5.	Amplifier	HP	8449B	3008A02495	Apr.06,22	1 Year
6.	Amplifier	EMCI	EMC184040SE	980507	Apr.06,22	1 Year
7.	RF Cable	eastsheep	RM086-SMA/N-JJ-2000	NO.1	Jul.01,22	1 Year
8.	RF Cable	Hubersuhner	SUCOFLEX102	2861012	Apr.06,22	1 Year
9.	Test Software	AUDIX	e3	6.100913a	N/A	N/A
10.	Horn Antenna	EMCO	3115	9607-4877	Jan.08,22	3 Year
Note: N/A means Not applicable.						

4.2.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-40GHz



4.3.Radiated Emission Limit

For transmitters operating in the 5.15-5.25 GHz; 5.25-5.35GHz; 5.47-5.725GHz, 5.725-5.850GHz band: all emissions outside of those band shall not exceed an EIRP of -27 dBm/MHz. Unwanted emissions below 1 GHz and those emissions appearing within 15.205 restricted frequency bands must comply with the general field strength limits set forth in Section 15.209

4.3.1.15.209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remarks：(1) Emission level dBμV = 20 log Emission level μV/m

(2)Emission Level (dBμV/m) = Reading (Receiver) (dBμV) + Antenna Factor (dB/m) + Cable Loss (dB)(Below 1000MHz)

Emission Level (dBμV/m) = Reading (Spectrum) (dBμV) + Antenna Factor (dB/m) – Amp Factor (dB) + Cable Loss (dB)(Above 1000MHz)

(3) The smaller limit shall apply at the cross point between two frequency bands.

(4) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3.2.15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

4.4.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

4.4.1.Digital Media Player (EUT)

Model No. : YY1301B1
Serial No. : N/A

4.4.2.Support Equipment: As Tested Supporting System Details, in Section 2.3.

4.5.Operating Condition of EUT

4.5.1.Setup the EUT and simulator as shown as Section 4.2.

4.5.2.Turn on the power of all equipments.

4.5.3.Let EUT work in Tx mode.

4.6.Test Procedure

Frequency below 30MHz:
The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10 regulation.

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)*2.4m(W)*0.3m(H) on the ground . The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it.EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna for frequency 30MHz~1000MHz, and the Horm antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10 on radiated emission Test.

For emissions below 1GHz and those emissions appearing within 15.205 restricted frequency bands use below procedure:

The bandwidth of the EMI test receiver (R&S ESR7) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

Maximum Peak emission levels are measured by setting the analyzer as follows:

(a) RBW = 1 MHz.
(b) VBW ≥ 3 MHz.
(c) Detector = Peak.
(d) Sweep time = auto.
(e) Trace mode = max hold.
(f) Allow sweeps to continue until the trace stabilizes. Note that if the transmission is not continuous, the time required for the trace to stabilize will increase by a factor of approximately 1/x, where x is the duty cycle. For example, at 50% duty cycle, the measurement time will increase by a factor of two relative to measurement time for continuous transmission.

Maximum Average emission levels are measured by setting the analyzer as follows:

(a) RBW = 1 MHz.
(b) VBW ≥ 3 MHz.
(c) Detector = power averaging (rms), if span/(# of points in sweep) ≤ RBW/2. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, the detector mode shall be set to peak.
(d) Averaging type = power averaging (rms)
As an alternative, the detector and averaging type may be set for linear voltage averaging Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.
(e) Sweep time = auto.
(f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, the number of traces shall be increased by a factor of 1/x, where x is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—rather than turning on and off with the transmit cycle, at least 100 traces shall be averaged.)
(g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, a correction factor shall be added to the measurement results prior to comparing to the emission limit to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:

- If power averaging (rms) mode was used in step (iv) above, the correction factor is 10 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB must be added to the measured emission levels.
- If linear voltage averaging mode was used in step (iv) above, the correction factor is 20 log (1/x), where x is the duty cycle. For example, if the transmit duty cycle was 50%, then 6 dB must be added to the measured emission levels.
- If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning on and off with the transmit cycle, no duty cycle correction is required for that emission.

For the emissions above 1GHz and not appearing within 15.205 restricted frequency bands use below procedure:

(1).The maximum emission at 3m distance was measured and recorded with receive antenna in both vertical and horizontal by rotating the turntable and by lowering the receive antenna.

(2).The EUT was then removed and replaced with a substitution antenna in the same position and the substitution antenna must have the same polarization with the receive antenna.

(3). A signal which have the same frequency obtained in step 2 was fed to the substitution, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver, the level of the signal generator was adjusted until the measured field strength level in step 2 was obtained, recorded the level of the signal generator.

(4).Repeated step 4 with both antenna polarizations

(5).The spurious emissions is equal to the power supplied by the signal generator and corrections due to the gain of the substitution antenna and the cable loss between the signal generator and the substitution antenna. or use procedure (6).

(6). Per KDB789033 clause H 2)d).if the test distance is 3m,the EIRP(dBm)=E(dBuv/m)-95.2 Get the result of all unwanted emission outside the restricted band is less than the -27dBm/MHz.

We had checked frequency range that is 30MHz to 10th harmonic (40GHz) and no any emissions were found from 18GHz to 40GHz, so the radiated emission from 18GHz to 40GHz were not record.

4.7.Radiated Emission Test Results

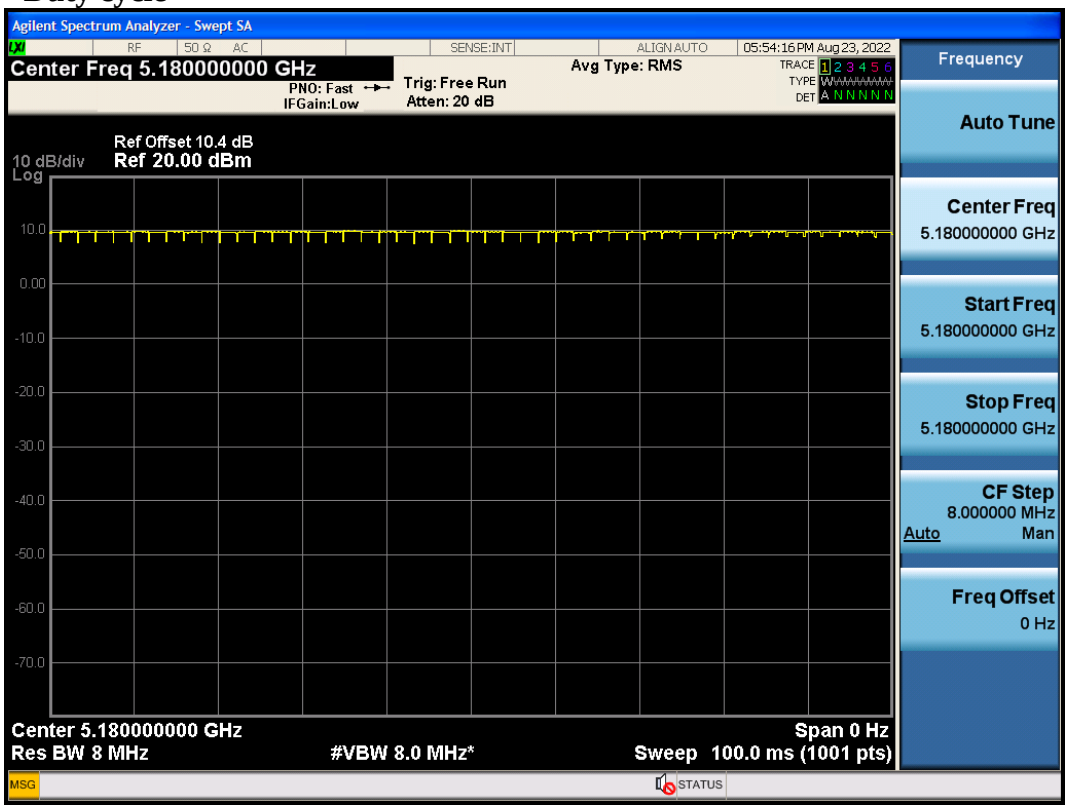
PASS.

All the emissions from 30MHz to 1 GHz were comply with 15.209 limits.

All other emission comply with 15.407 (b)(1) requirements.

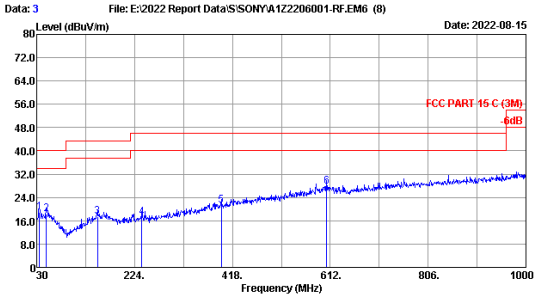
Note: The emissions (9kHz~30MHz) not reported for there is no emission be found.

Duty cycle



Note: The duty cycle of the test signal is ⩾98%.

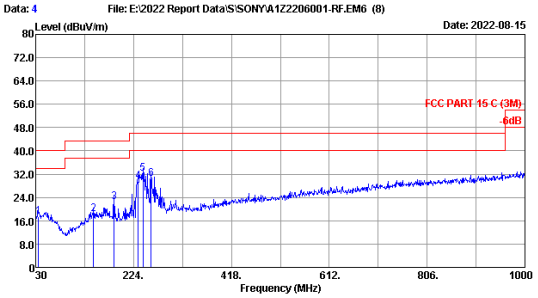
Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2021 VULB9168-710 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 23.3*C/53% Engineer : Abel
Test Mode : WIFI 5G

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	35.820	19.70	0.68	-1.42	18.96	40.00	21.04	QP
2	49.400	20.30	0.75	-2.62	18.43	40.00	21.57	QP
3	150.280	19.70	1.21	-3.36	17.55	43.50	25.95	QP
4	238.550	18.02	1.53	-2.39	17.16	46.00	28.84	QP
5	395.690	22.00	2.01	-2.71	21.30	46.00	24.70	QP
6	605.210	26.03	2.60	-0.94	27.69	46.00	18.31	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

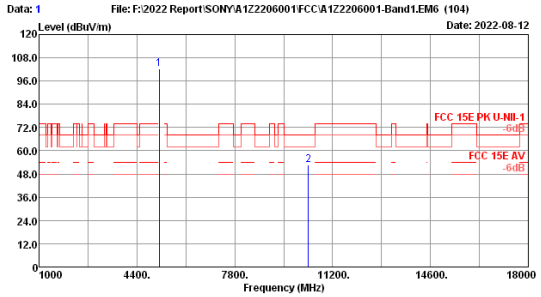


Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2021 VULB9168-710 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 23.3*C/53% Engineer : Abel
Test Mode : WIFI 5G

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Emission Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	35.820	19.70	0.68	-2.95	17.43	40.00	22.57	QP
2	144.460	19.21	1.19	-1.97	18.43	43.50	25.07	QP
3	185.200	17.85	1.39	3.32	22.56	43.50	20.94	QP
4	233.700	17.91	1.51	10.22	29.64	46.00	16.36	QP
5	242.430	18.12	1.54	12.41	32.07	46.00	13.93	QP
6	258.920	18.56	1.61	10.32	30.49	46.00	15.51	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

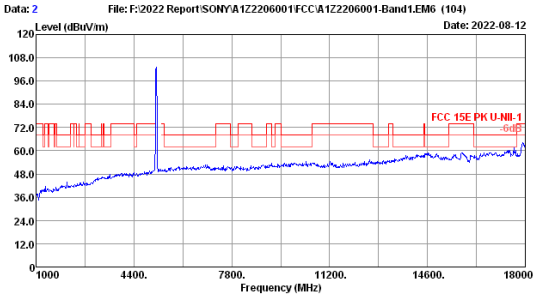
Frequency: 1GHz~18GHz
U-NII-1 Band:



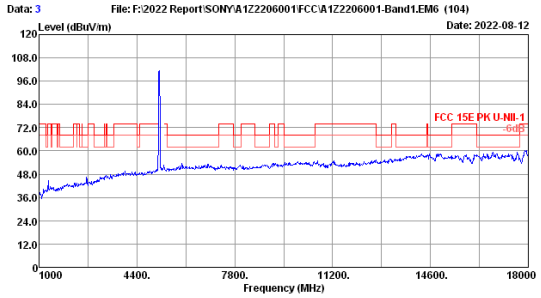
Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5180MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.97	5.11	97.61	34.50	102.19	------	------	Peak
2	10360.00	38.30	5.48	43.59	34.59	52.78	68.20	15.42	Peak

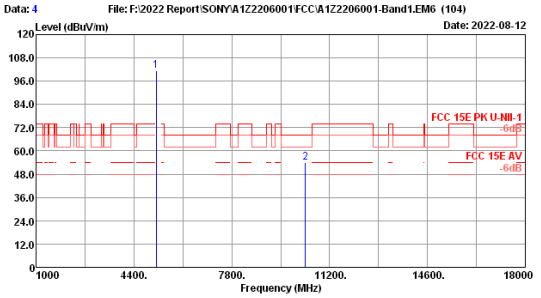
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5180MHz Tx



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5180MHz Tx

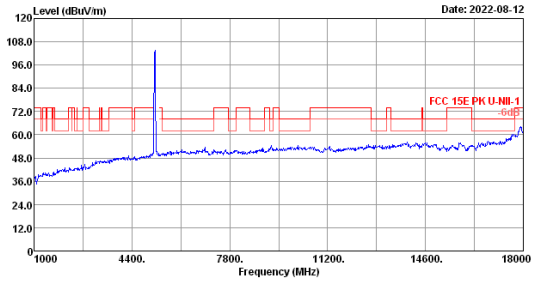


Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5180MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.97	5.11	96.97	34.50	101.55	------	------	Peak
2	10360.00	38.30	5.48	44.62	34.59	53.81	68.20	14.39	Peak

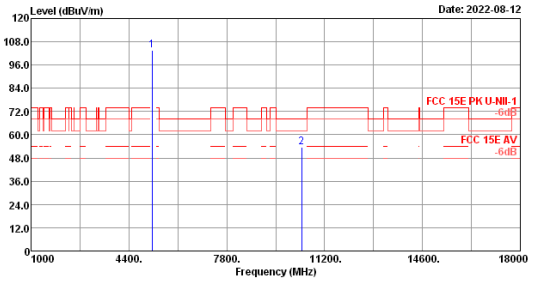
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 5 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5200MHz Tx

Data: 6 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

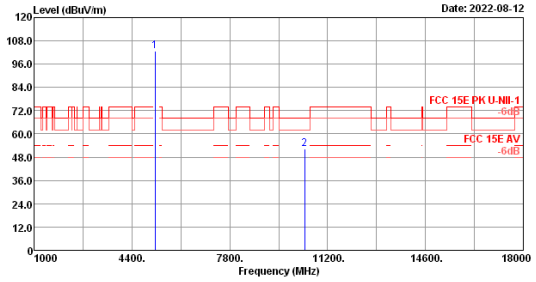


Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5200MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	34.00	5.12	98.82	34.50	103.44	------	------	Peak
2	10400.00	38.30	5.48	44.59	34.63	53.74	68.20	14.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 7 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

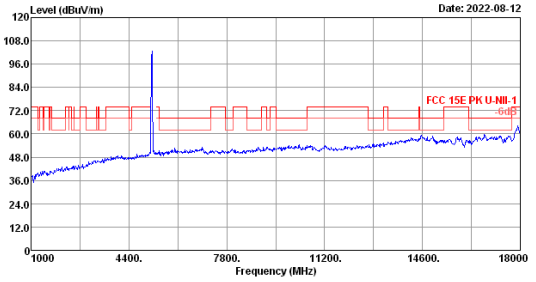


Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5200MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5199.00	34.00	5.12	98.11	34.50	102.73	------	------	Peak
2	10400.00	38.30	5.48	43.09	34.63	52.24	68.20	15.96	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 8 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



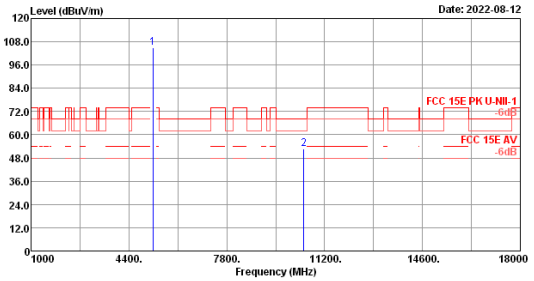
Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5200MHz Tx

Data: 9 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5240MHz Tx

Data no. : 9
Ant. pol. : VERTICAL
Engineer : Nier

Data: 10 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



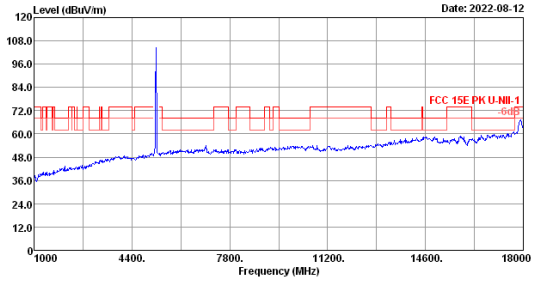
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5240MHz Tx

Data no. : 10
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	34.07	5.13	100.04	34.50	104.74	------	------	Peak
2	10480.00	38.30	5.48	43.68	34.69	52.77	68.20	15.43	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

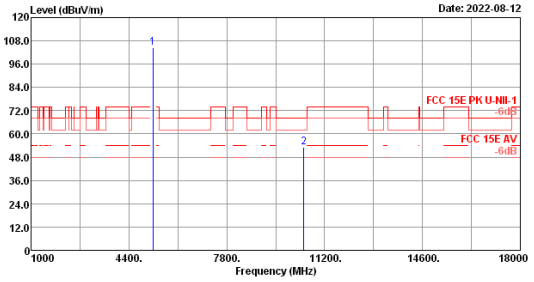
Data: 11 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5240MHz Tx

Data no. : 11
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 12 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5240MHz Tx

Data no. : 12
Ant. pol. : HORIZONTAL
Engineer : Nier

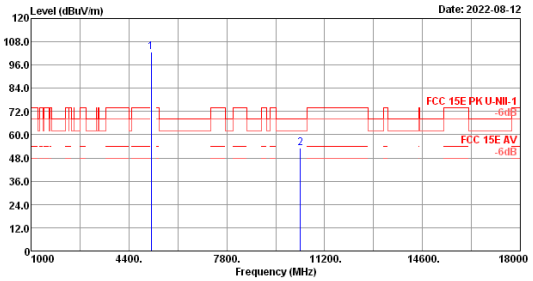
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	34.07	5.13	99.63	34.50	104.33	------	------	Peak
2	10480.00	38.30	5.48	44.06	34.69	53.15	68.20	15.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 13 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5180MHz Tx

Data: 14 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

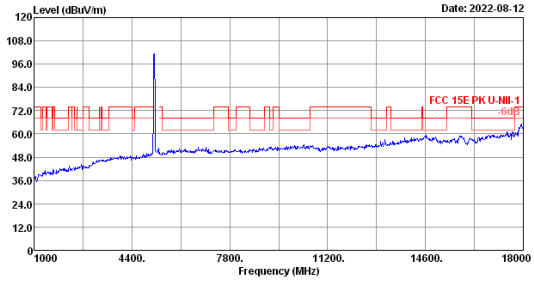


Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5180MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.97	5.11	98.26	34.50	102.84	------	------	Peak
2	10360.00	38.30	5.48	43.81	34.59	53.00	68.20	15.20	Peak

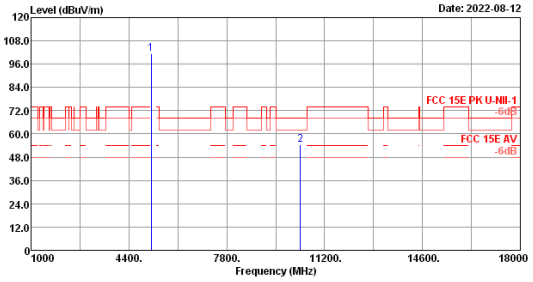
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 15 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5180MHz Tx

Data: 16 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5180MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.97	5.11	96.99	34.50	101.57	------	------	Peak
2	10360.00	38.30	5.48	45.14	34.59	54.33	68.20	13.87	Peak

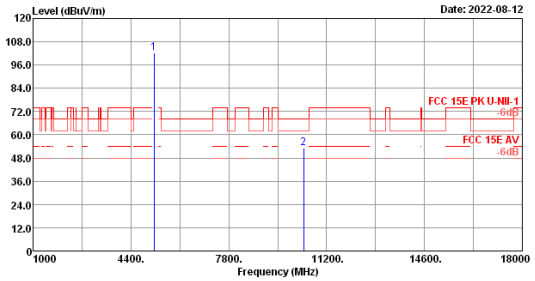
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 17 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5200MHz Tx

Data no. : 17
Ant. pol. : VERTICAL
Engineer : Nier

Data: 18 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



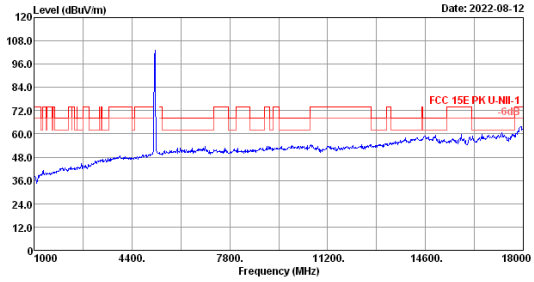
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5200MHz Tx

Data no. : 18
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	34.00	5.12	97.60	34.50	102.22	------	------	Peak
2	10400.00	38.30	5.48	43.79	34.63	52.94	68.20	15.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

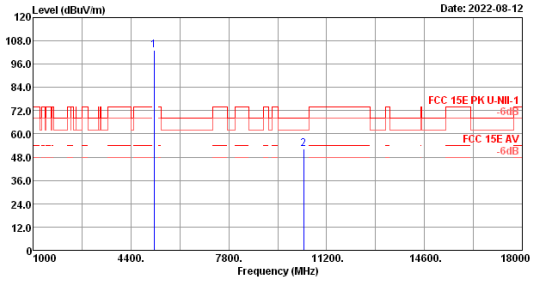
Data: 19 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5200MHz Tx

Data no. : 19
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 20 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5200MHz Tx

Data no. : 20
Ant. pol. : HORIZONTAL
Engineer : Nier

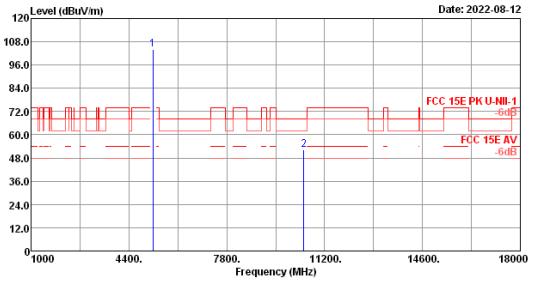
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	34.00	5.12	98.68	34.50	103.30	------	------	Peak
2	10400.00	38.30	5.48	43.15	34.63	52.30	68.20	15.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5240MHz Tx

Data: 22 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

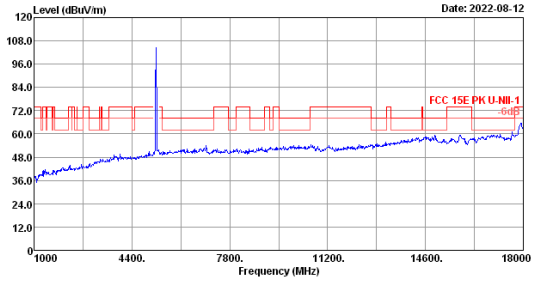


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5240MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	34.07	5.13	99.46	34.50	104.16	------	------	Peak
2	10480.00	38.30	5.48	43.21	34.69	52.30	68.20	15.90	Peak

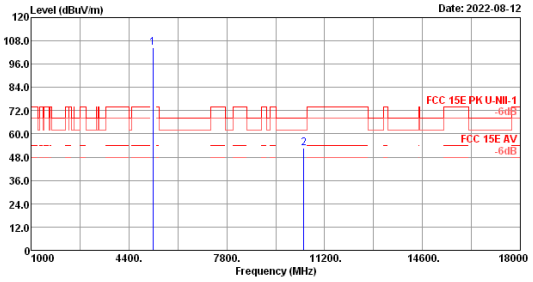
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5240MHz Tx

Data: 24 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

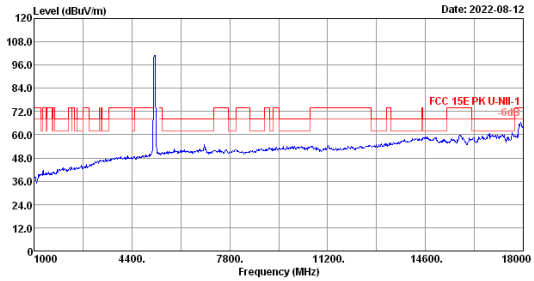


Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5240MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	34.07	5.13	99.60	34.50	104.30	------	------	Peak
2	10480.00	38.30	5.48	43.61	34.69	52.70	68.20	15.50	Peak

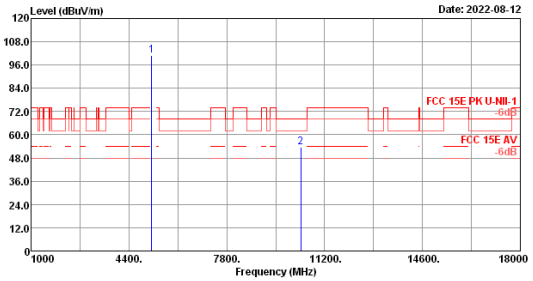
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5190MHz Tx

Data: 26 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

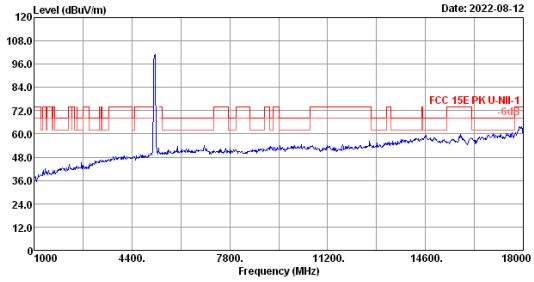


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5190MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.97	5.12	96.47	34.50	101.06	------	------	Peak
2	10380.00	38.30	5.48	44.23	34.61	53.40	68.20	14.80	Peak

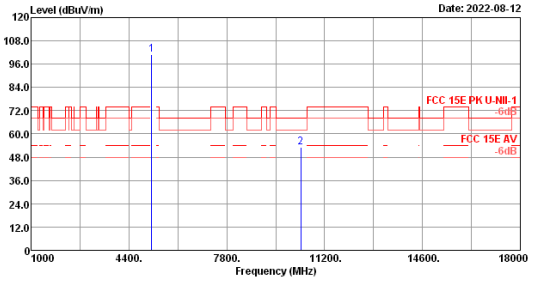
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5190MHz Tx

Data: 28 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5190MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.97	5.12	96.15	34.50	100.74	------	------	Peak
2	10380.00	38.30	5.48	43.80	34.61	52.97	68.20	15.23	Peak

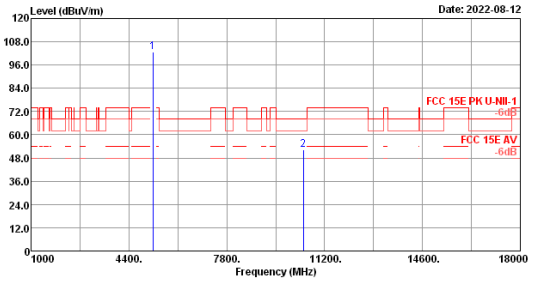
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 29 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5230MHz Tx

Data no. : 29
Ant. pol. : VERTICAL
Engineer : Nier

Data: 30 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



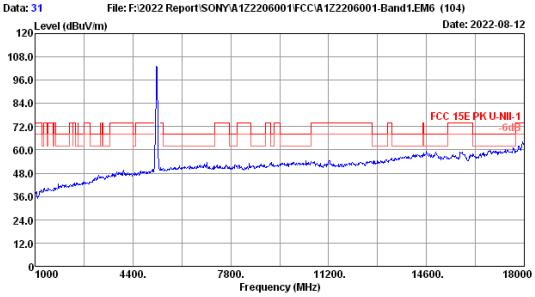
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5230MHz Tx

Data no. : 30
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	34.07	5.13	98.19	34.50	102.89	------	------	Peak
2	10460.00	38.30	5.48	43.28	34.67	52.39	68.20	15.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

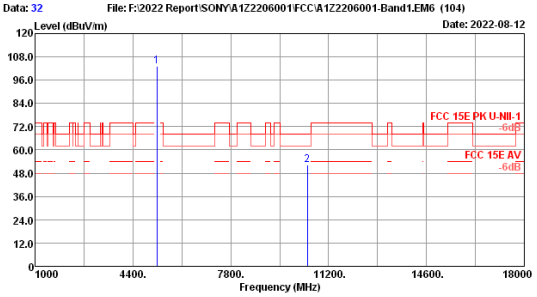
Data: 31 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5230MHz Tx

Data no. : 31
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 32 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



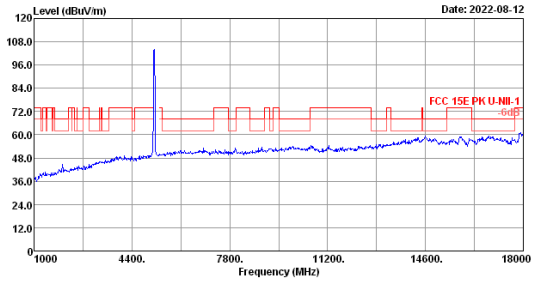
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5230MHz Tx

Data no. : 32
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	34.07	5.13	98.36	34.50	103.06	------	------	Peak
2	10460.00	38.30	5.48	42.98	34.67	52.09	68.20	16.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

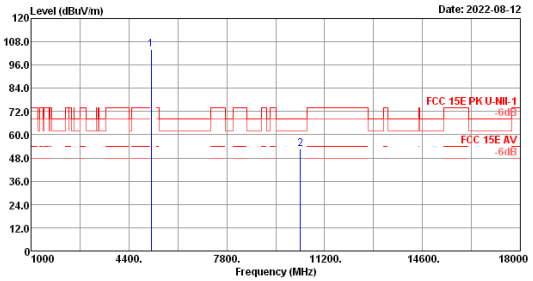
Data: 33 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5180MHz Tx

Data no. : 33
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 34 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



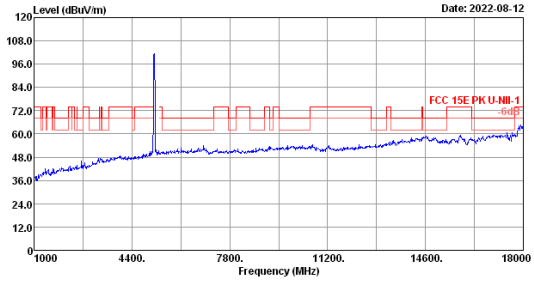
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5180MHz Tx

Data no. : 34
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.97	5.11	99.52	34.50	104.10	------	------	Peak
2	10360.00	38.30	5.48	43.53	34.59	52.72	68.20	15.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

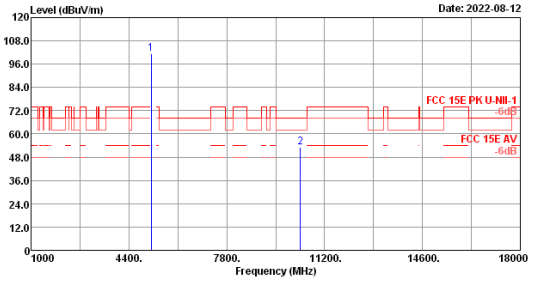
Data: 35 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5180MHz Tx

Data no. : 35
Ant. pol. : VERTICAL
Engineer : Nier

Data: 36 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5180MHz Tx

Data no. : 36
Ant. pol. : VERTICAL
Engineer : Nier

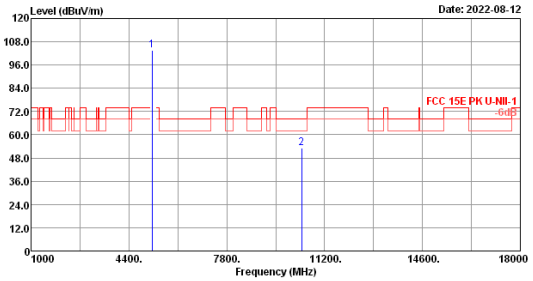
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5180.00	33.97	5.11	96.85	34.50	101.43	------	------	Peak
2	10360.00	38.30	5.48	44.08	34.59	53.27	68.20	14.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 37 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5200MHz Tx

Data: 38 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

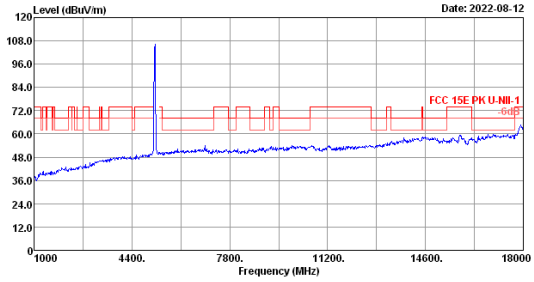


Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5200MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	34.00	5.12	98.93	34.50	103.55	------	------	Peak
2	10400.00	38.30	5.48	43.80	34.63	52.95	68.20	15.25	Peak

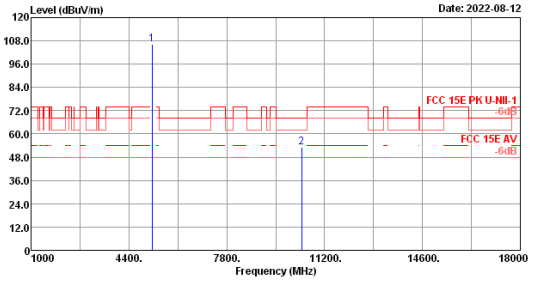
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 39 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5200MHz Tx

Data: 40 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5200MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5200.00	34.00	5.12	101.74	34.50	106.36	------	------	Peak
2	10400.00	38.30	5.48	43.80	34.63	52.95	68.20	15.25	Peak

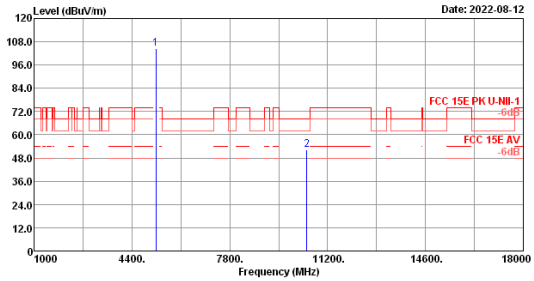
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 41 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5240MHz Tx

Data no. : 41
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 42 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



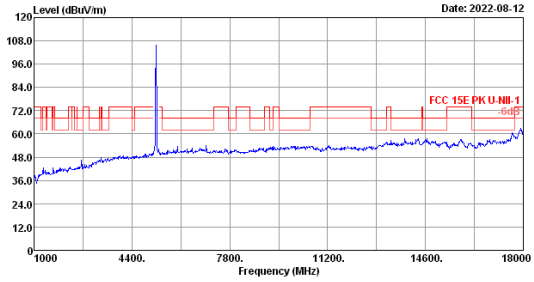
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5240MHz Tx

Data no. : 42
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	34.07	5.13	99.89	34.50	104.59	------	------	Peak
2	10480.00	38.30	5.48	43.36	34.69	52.45	68.20	15.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

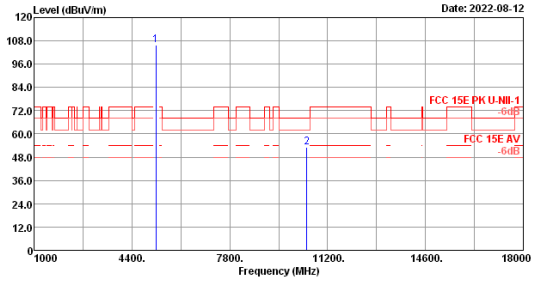
Data: 43 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5240MHz Tx

Data no. : 43
Ant. pol. : VERTICAL
Engineer : Nier

Data: 44 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



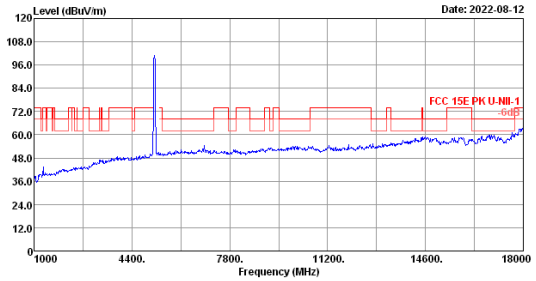
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5240MHz Tx

Data no. : 44
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5240.00	34.07	5.13	101.23	34.50	105.93	------	------	Peak
2	10480.00	38.30	5.48	43.95	34.69	53.04	68.20	15.16	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

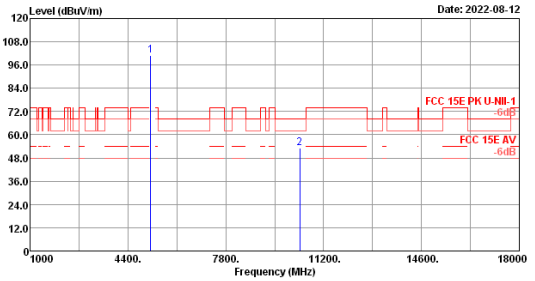
Data: 45 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5190MHz Tx

Data no. : 45
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 46 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



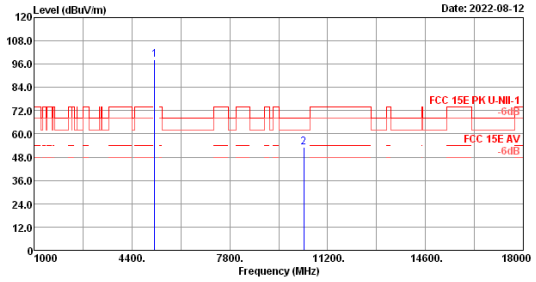
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5190MHz Tx

Data no. : 46
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.97	5.12	96.30	34.50	100.89	------	------	Peak
2	10380.00	38.30	5.48	44.04	34.61	53.21	68.20	14.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 47 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



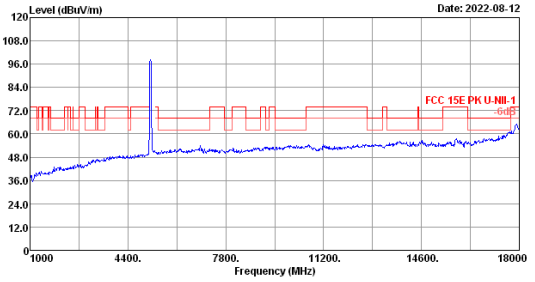
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5190MHz Tx

Data no. : 47
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5190.00	33.97	5.12	93.66	34.50	98.25	------	------	Peak
2	10380.00	38.30	5.48	44.09	34.61	53.26	68.20	14.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 48 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5190MHz Tx

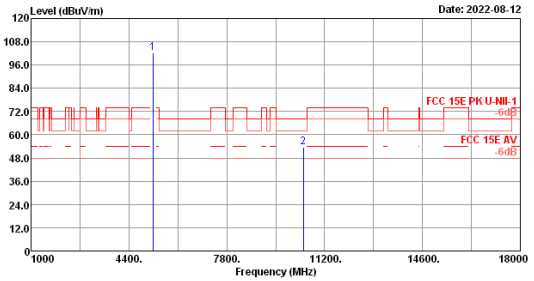
Data no. : 48
Ant. pol. : VERTICAL
Engineer : Nier

Data: 49 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5230MHz Tx

Data no. : 49
Ant. pol. : VERTICAL
Engineer : Nier

Data: 50 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



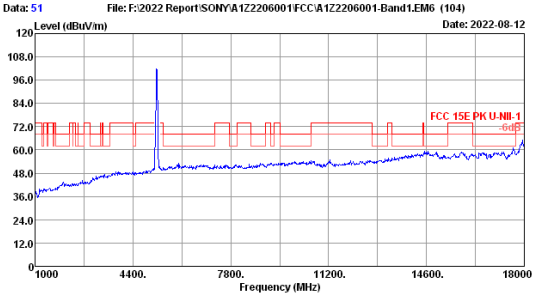
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5230MHz Tx

Data no. : 50
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	34.07	5.13	97.77	34.50	102.47	------	------	Peak
2	10460.00	38.30	5.48	44.43	34.67	53.54	68.20	14.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

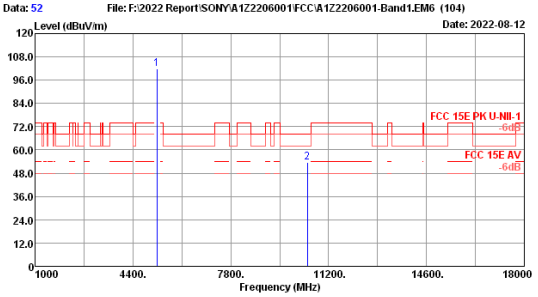
Data: 51 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5230MHz Tx

Data no. : 51
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 52 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5230MHz Tx

Data no. : 52
Ant. pol. : HORIZONTAL
Engineer : Nier

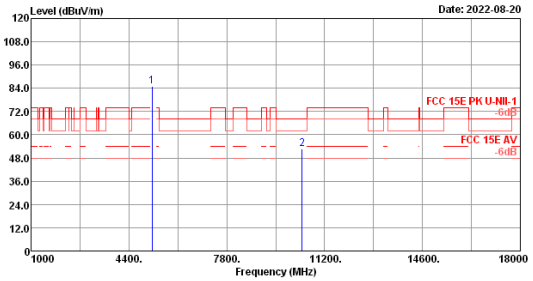
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5230.00	34.07	5.13	97.32	34.50	102.02	------	------	Peak
2	10460.00	38.30	5.48	44.38	34.67	53.49	68.20	14.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 53 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac80 5210MHz Tx

Data: 54 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

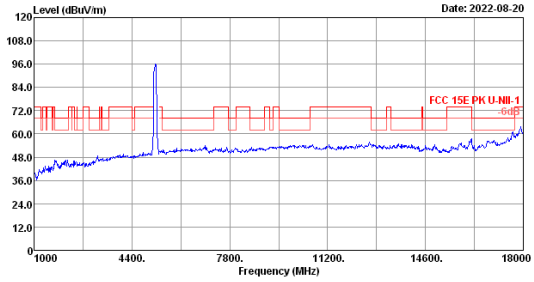


Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac80 5210MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	34.03	5.13	80.52	34.50	85.18	------	------	Peak
2	10420.00	38.30	5.48	43.69	34.63	52.84	68.20	15.36	Peak

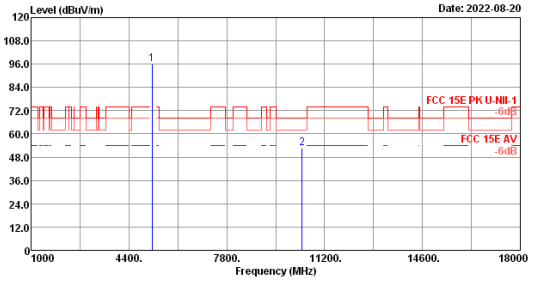
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 55 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)



Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac80 5210MHz Tx

Data: 56 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band1.EM6 (104)

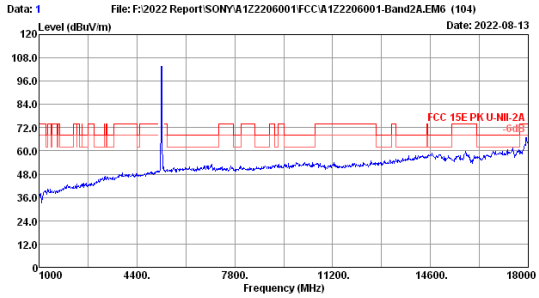


Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-1
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac80 5210MHz Tx

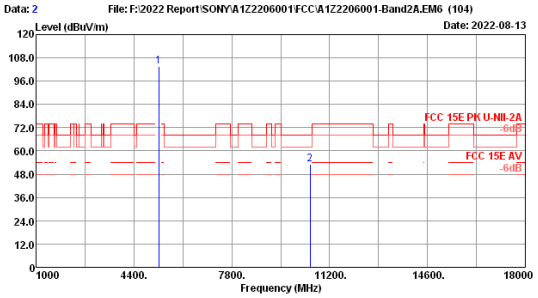
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5210.00	34.03	5.13	91.28	34.50	95.94	------	------	Peak
2	10420.00	38.30	5.48	43.76	34.63	52.91	68.20	15.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2A Band:



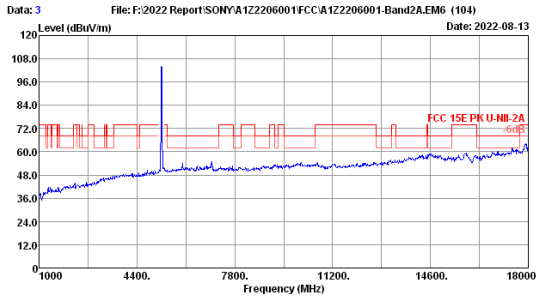
Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5260MHz Tx



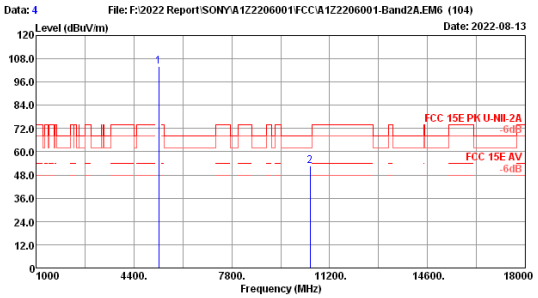
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5260MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	34.13	5.14	98.87	34.50	103.64	------	------	Peak
2	10520.00	38.32	5.47	44.14	34.71	53.22	68.20	14.98	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5260MHz Tx



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5260MHz Tx

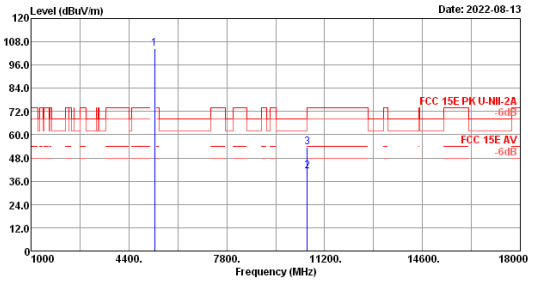
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	34.13	5.14	99.47	34.50	104.24	------	------	Peak
2	10520.00	38.32	5.47	43.47	34.71	52.55	68.20	15.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 5 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5300MHz Tx

Data: 6 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

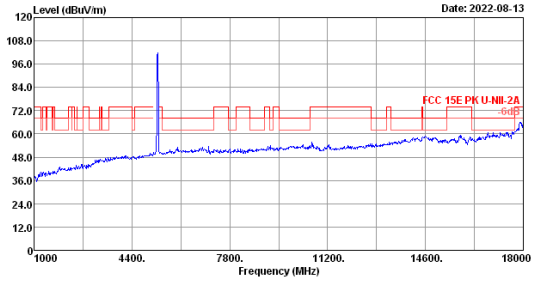


Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5300MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	34.20	5.15	99.82	34.50	104.67	------	------	Peak
2	10600.00	38.40	5.47	31.88	34.77	40.98	54.00	13.02	Average
3	10600.00	38.40	5.47	44.64	34.77	53.74	68.20	14.46	Peak

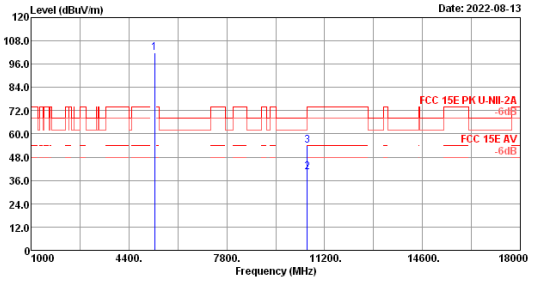
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 7 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5300MHz Tx

Data: 8 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5300MHz Tx

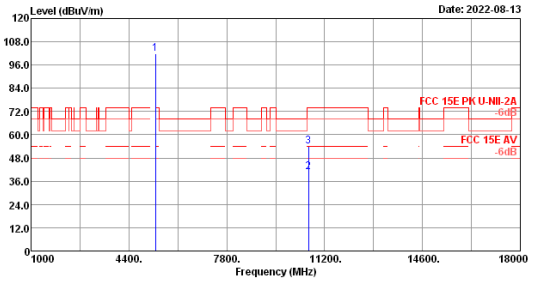
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	34.20	5.15	97.10	34.50	101.95	------	------	Peak
2	10600.00	38.40	5.47	31.09	34.77	40.19	54.00	13.81	Average
3	10600.00	38.40	5.47	44.82	34.77	53.92	68.20	14.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 9 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5320MHz Tx
Data no. : 9
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 10 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

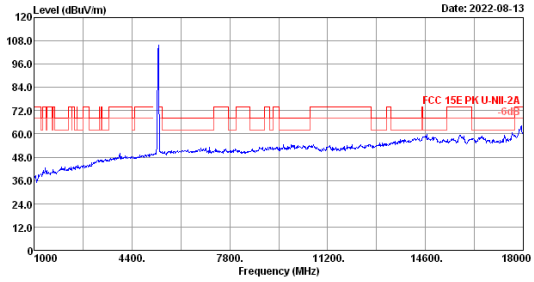


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5320MHz Tx
Data no. : 10
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	34.23	5.16	96.99	34.50	101.88	------	------	Peak
2	10640.00	38.43	5.47	31.54	34.81	40.63	54.00	13.37	Average
3	10640.00	38.43	5.47	44.91	34.81	54.00	74.00	20.00	Peak

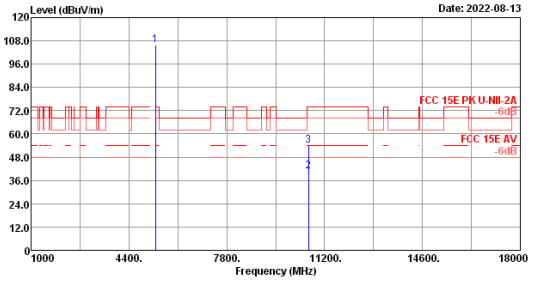
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 11 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5320MHz Tx
Data no. : 11
Ant. pol. : VERTICAL
Engineer : Nier

Data: 12 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5320MHz Tx
Data no. : 12
Ant. pol. : VERTICAL
Engineer : Nier

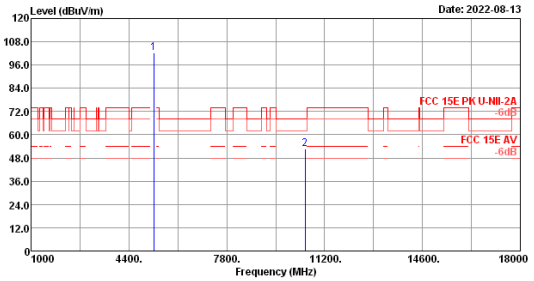
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	34.23	5.16	101.04	34.50	105.93	------	------	Peak
2	10640.00	38.43	5.47	31.69	34.81	40.78	54.00	13.22	Average
3	10640.00	38.43	5.47	45.12	34.81	54.21	74.00	19.79	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 13 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5260MHz Tx

Data: 14 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

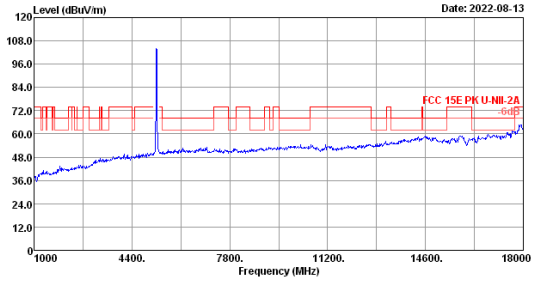


Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5260MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	34.13	5.14	97.59	34.50	102.36	------	------	Peak
2	10520.00	38.32	5.47	43.55	34.71	52.63	68.20	15.57	Peak

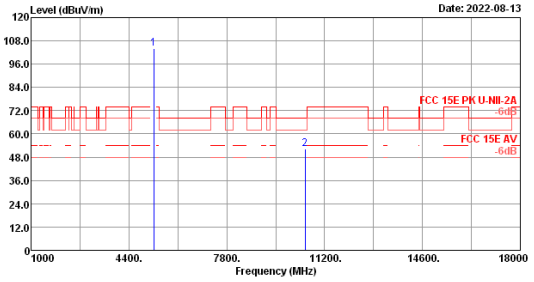
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 15 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5260MHz Tx

Data: 16 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

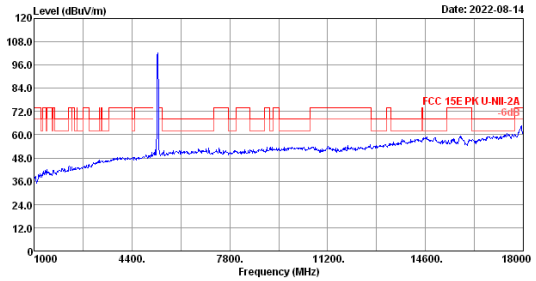


Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5260MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	34.13	5.14	99.37	34.50	104.14	------	------	Peak
2	10520.00	38.32	5.47	43.39	34.71	52.47	68.20	15.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

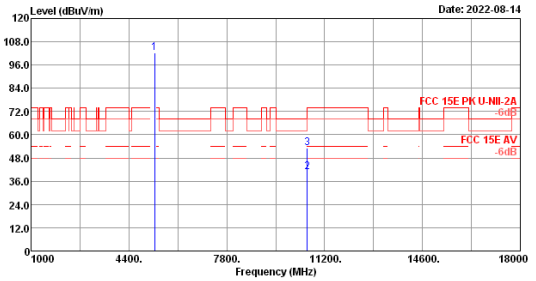
Data: 17 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5300MHz Tx

Data no. : 17
Ant. pol. : VERTICAL
Engineer : Nier

Data: 18 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



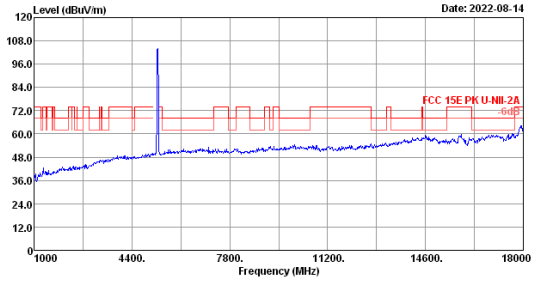
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5300MHz Tx

Data no. : 18
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	34.20	5.15	97.54	34.50	102.39	------	------	Peak
2	10600.00	38.40	5.47	31.78	34.77	40.88	54.00	13.12	Average
3	10600.00	38.40	5.47	44.22	34.77	53.32	68.20	14.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

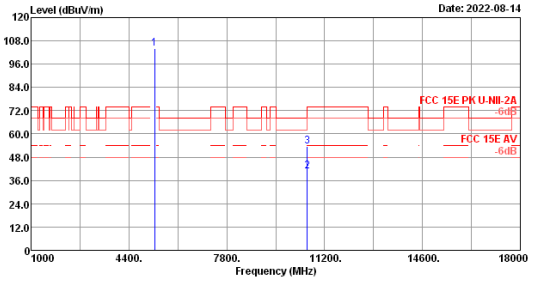
Data: 19 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5300MHz Tx

Data no. : 19
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 20 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



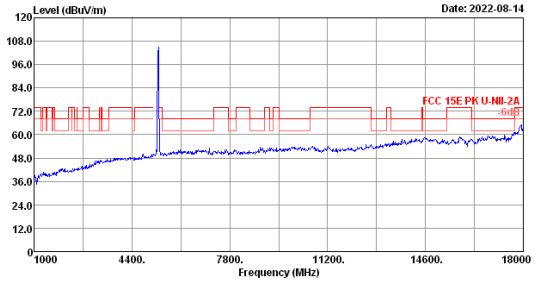
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5300MHz Tx

Data no. : 20
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	34.20	5.15	99.00	34.50	103.85	------	------	Peak
2	10600.00	38.40	5.47	31.56	34.77	40.66	54.00	13.34	Average
3	10600.00	38.40	5.47	44.64	34.77	53.74	68.20	14.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

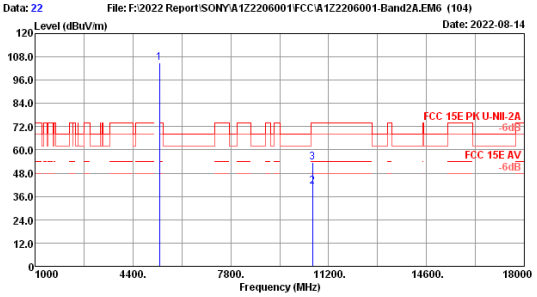
Data: 21 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5320MHz Tx

Data no. : 21
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 22 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



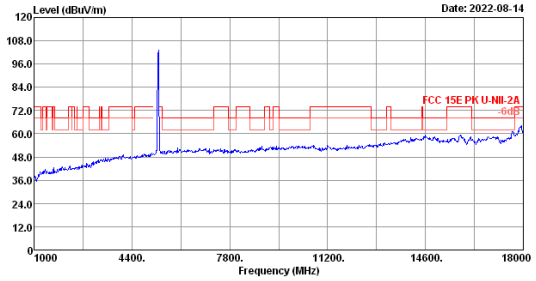
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5320MHz Tx

Data no. : 22
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	34.23	5.16	99.95	34.50	104.84	------	------	Peak
2	10640.00	38.43	5.47	32.13	34.81	41.22	54.00	12.78	Average
3	10640.00	38.43	5.47	44.62	34.81	53.71	74.00	20.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

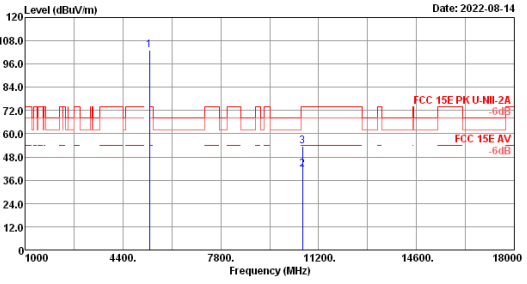
Data: 23 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5320MHz Tx

Data no. : 23
Ant. pol. : VERTICAL
Engineer : Nier

Data: 24 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



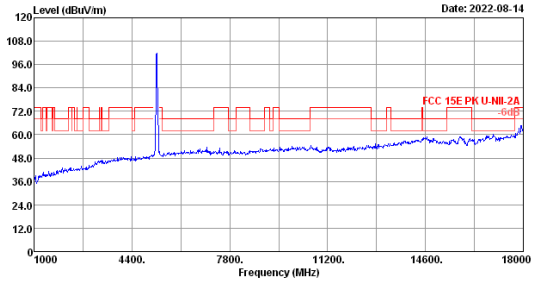
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5320MHz Tx

Data no. : 24
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	34.23	5.16	98.45	34.50	103.34	------	------	Peak
2	10640.00	38.43	5.47	32.44	34.81	41.53	54.00	12.47	Average
3	10640.00	38.43	5.47	44.70	34.81	53.79	74.00	20.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

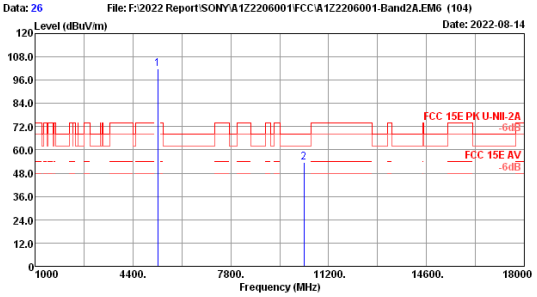
Data: 25 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5270MHz Tx

Data no. : 25
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 26 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



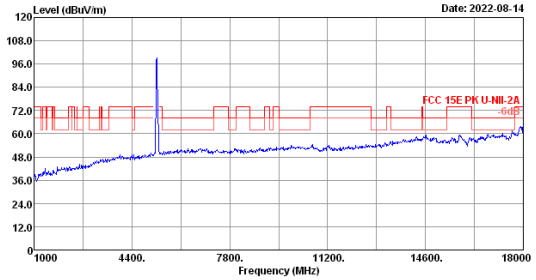
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5270MHz Tx

Data no. : 26
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	34.13	5.15	96.92	34.50	101.70	------	------	Peak
2	10340.00	38.30	5.48	44.26	34.57	53.47	68.20	14.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

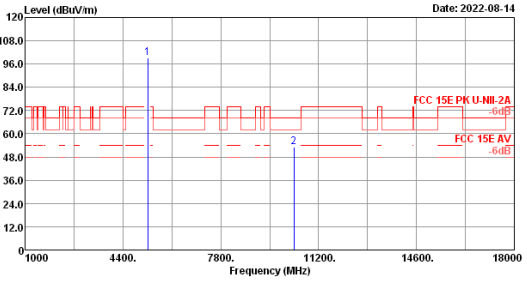
Data: 27 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5270MHz Tx

Data no. : 27
Ant. pol. : VERTICAL
Engineer : Nier

Data: 28 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



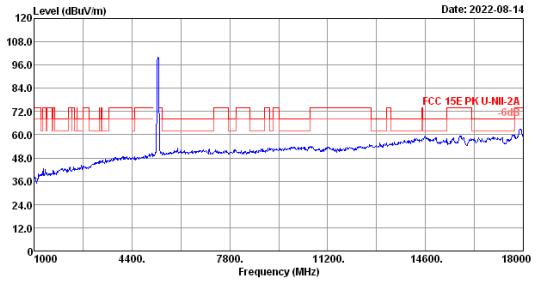
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5270MHz Tx

Data no. : 28
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	34.13	5.15	94.27	34.50	99.05	------	------	Peak
2	10340.00	38.30	5.48	43.88	34.57	53.09	68.20	15.11	Peak

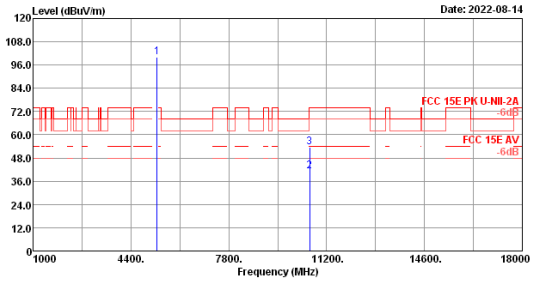
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 29 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5310MHz Tx
Data no. : 29
Ant. pol. : VERTICAL
Engineer : Nier

Data: 30 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

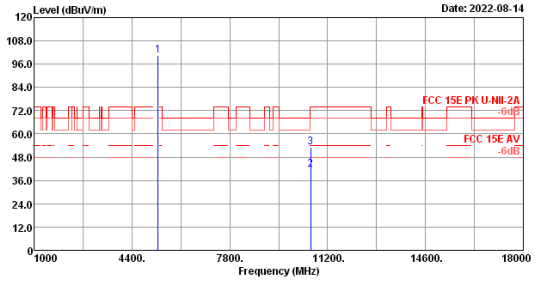


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5310MHz Tx
Data no. : 30
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	34.23	5.16	95.35	34.50	100.24	------	------	Peak
2	10620.00	38.42	5.47	32.18	34.79	41.28	54.00	12.72	Average
3	10620.00	38.42	5.47	44.38	34.79	53.48	74.00	20.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 31 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

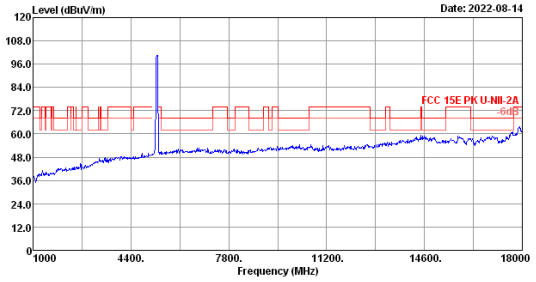


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5310MHz Tx
Data no. : 31
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	34.23	5.16	95.58	34.50	100.47	------	------	Peak
2	10620.00	38.42	5.47	32.73	34.79	41.83	54.00	12.17	Average
3	10620.00	38.42	5.47	43.92	34.79	53.02	74.00	20.98	Peak

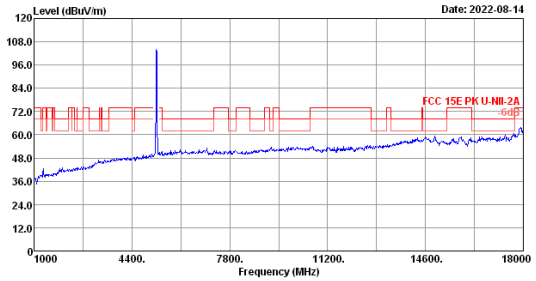
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 32 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



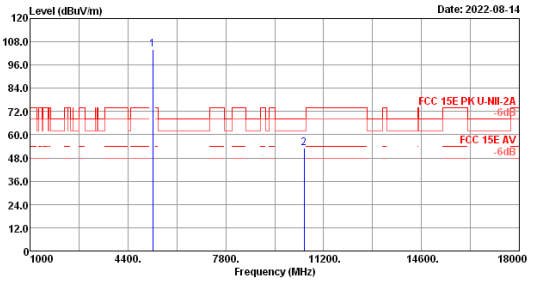
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5310MHz Tx
Data no. : 32
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 33 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5260MHz Tx

Data: 34 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

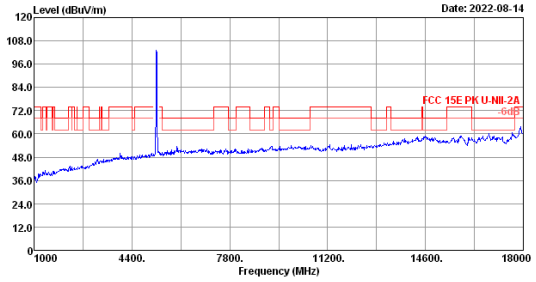


Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5260MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	34.13	5.14	99.35	34.50	104.12	------	------	Peak
2	10520.00	38.32	5.47	43.99	34.71	53.07	68.20	15.13	Peak

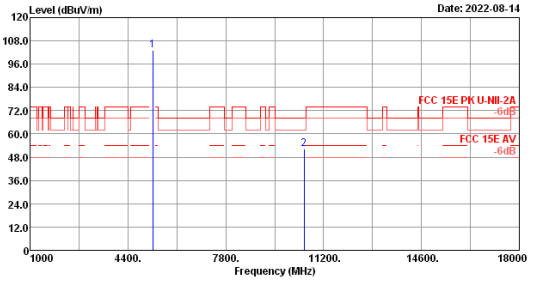
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 35 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5260MHz Tx

Data: 36 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5260MHz Tx

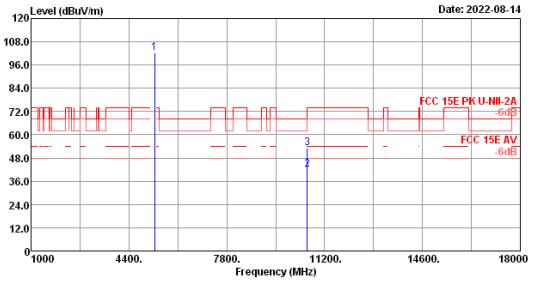
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5260.00	34.13	5.14	98.49	34.50	103.26	------	------	Peak
2	10520.00	38.32	5.47	43.16	34.71	52.24	68.20	15.96	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 37 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5300MHz Tx

Data: 38 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

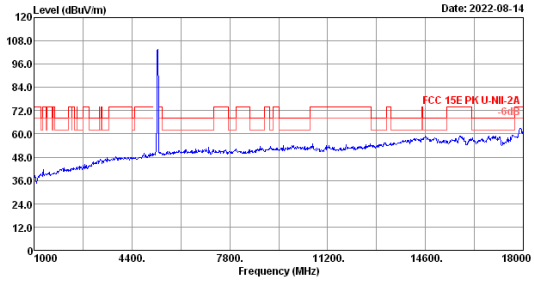


Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5300MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	34.20	5.15	97.63	34.50	102.48	------	------	Peak
2	10600.00	38.40	5.47	32.77	34.77	41.87	54.00	12.13	Average
3	10600.00	38.40	5.47	44.20	34.77	53.30	68.20	14.90	Peak

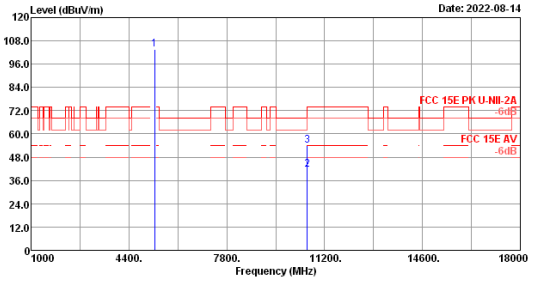
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 39 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5300MHz Tx

Data: 40 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)

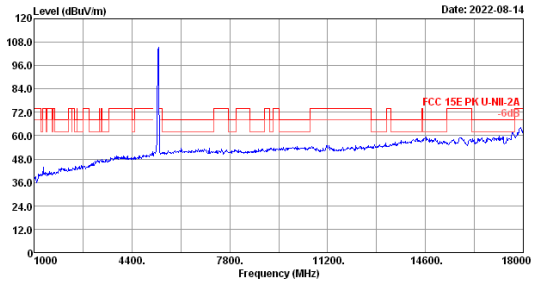


Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5300MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5300.00	34.20	5.15	98.57	34.50	103.42	------	------	Peak
2	10600.00	38.40	5.47	32.42	34.77	41.52	54.00	12.48	Average
3	10600.00	38.40	5.47	45.07	34.77	54.17	68.20	14.03	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

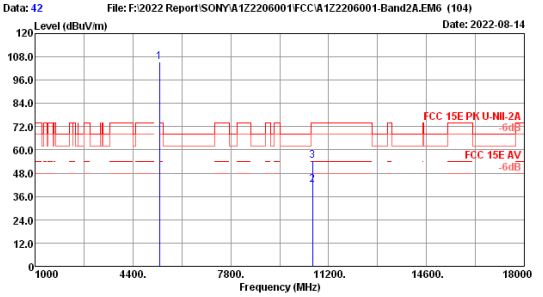
Data: 41 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5320MHz Tx

Data no. : 41
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 42 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



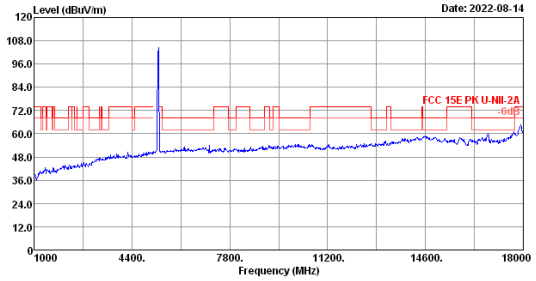
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5320MHz Tx

Data no. : 42
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	34.23	5.16	100.62	34.50	105.51	------	------	Peak
2	10640.00	38.43	5.47	32.82	34.81	41.91	54.00	12.09	Average
3	10640.00	38.43	5.47	45.58	34.81	54.67	74.00	19.33	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

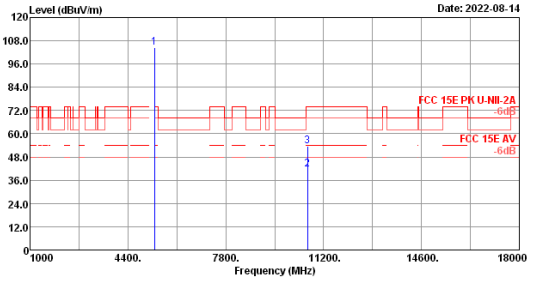
Data: 43 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5320MHz Tx

Data no. : 43
Ant. pol. : VERTICAL
Engineer : Nier

Data: 44 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



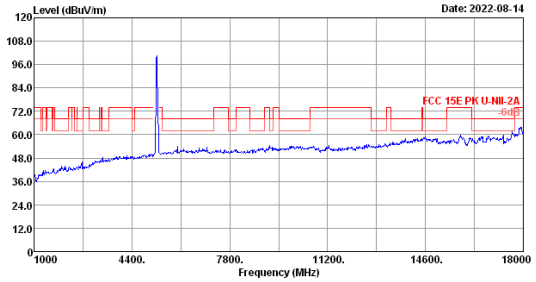
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5320MHz Tx

Data no. : 44
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5320.00	34.23	5.16	99.63	34.50	104.52	------	------	Peak
2	10640.00	38.43	5.47	32.54	34.81	41.63	54.00	12.37	Average
3	10640.00	38.43	5.47	44.43	34.81	53.52	74.00	20.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

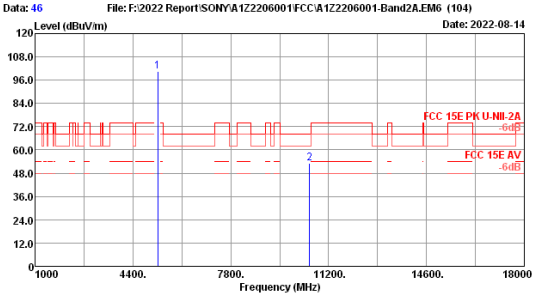
Data: 45 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5270MHz Tx

Data no. : 45
Ant. pol. : VERTICAL
Engineer : Nier

Data: 46 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



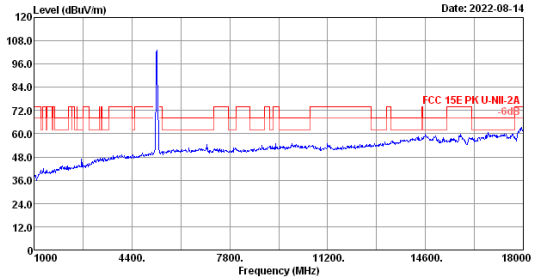
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5270MHz Tx

Data no. : 46
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	34.13	5.15	95.76	34.50	100.54	------	------	Peak
2	10540.00	38.33	5.47	44.08	34.73	53.15	68.20	15.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

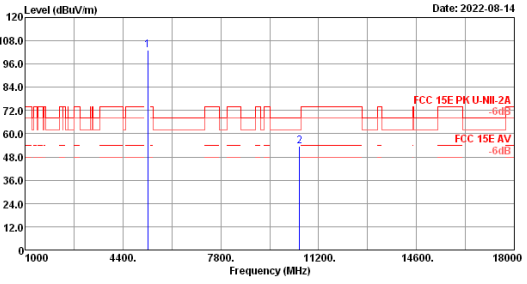
Data: 47 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5270MHz Tx

Data no. : 47
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 48 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



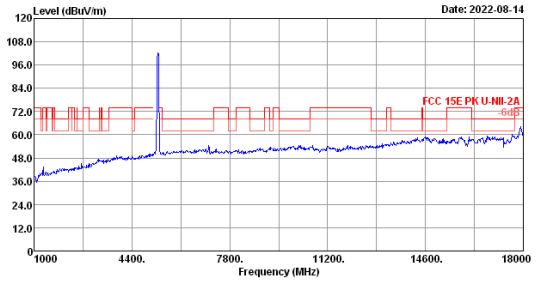
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5270MHz Tx

Data no. : 48
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5270.00	34.13	5.15	98.23	34.50	103.01	------	------	Peak
2	10540.00	38.33	5.47	44.54	34.73	53.61	68.20	14.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

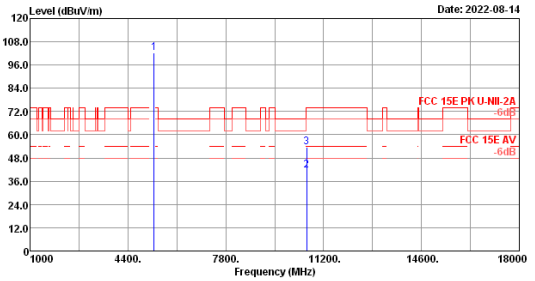
Data: 49 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5310MHz Tx

Data no. : 49
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 50 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



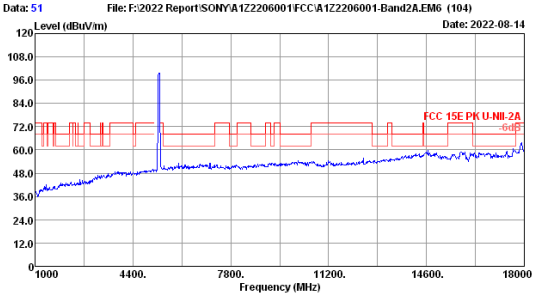
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5310MHz Tx

Data no. : 50
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	34.23	5.16	97.18	34.50	102.07	------	------	Peak
2	10620.00	38.42	5.47	32.60	34.79	41.70	54.00	12.30	Average
3	10620.00	38.42	5.47	44.68	34.79	53.78	74.00	20.22	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

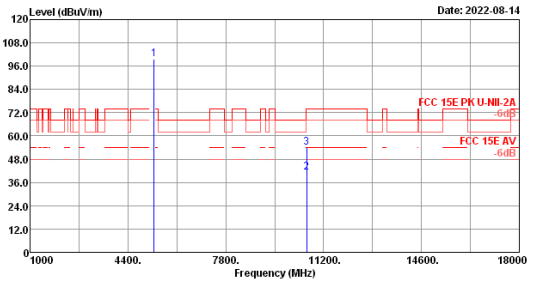
Data: 51 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5310MHz Tx

Data no. : 51
Ant. pol. : VERTICAL
Engineer : Nier

Data: 52 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



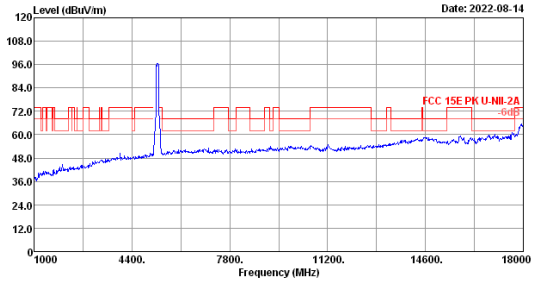
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5310MHz Tx

Data no. : 52
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	34.23	5.16	94.87	34.50	99.76	------	------	Peak
2	10620.00	38.42	5.47	32.26	34.79	41.36	54.00	12.64	Average
3	10620.00	38.42	5.47	44.96	34.79	54.06	74.00	19.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

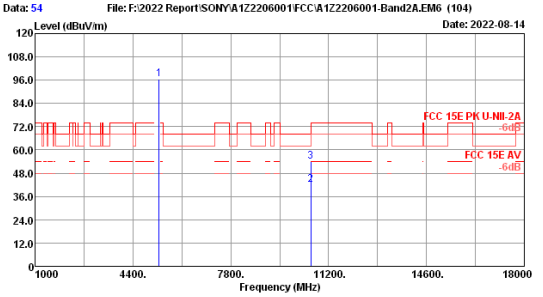
Data: 53 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5290MHz Tx

Data no. : 53
Ant. pol. : VERTICAL
Engineer : Nier

Data: 54 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



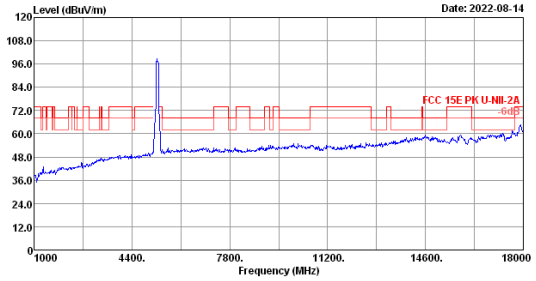
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5290MHz Tx

Data no. : 54
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5310.00	34.23	5.16	91.59	34.50	96.48	------	------	Peak
2	10580.00	38.38	5.47	32.81	34.77	41.89	------	------	Average
3	10580.00	38.38	5.47	44.95	34.77	54.03	68.20	14.17	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

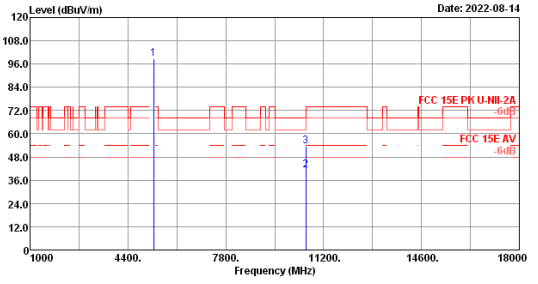
Data: 55 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5290MHz Tx

Data no. : 55
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 56 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2A.EM6 (104)



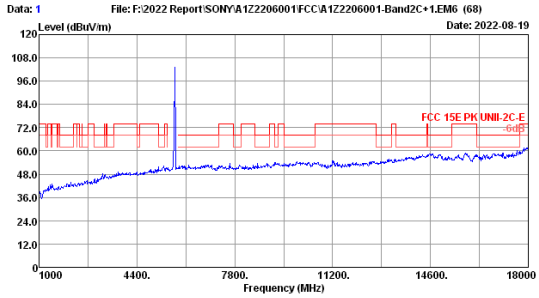
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2A
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5290MHz Tx

Data no. : 56
Ant. pol. : HORIZONTAL
Engineer : Nier

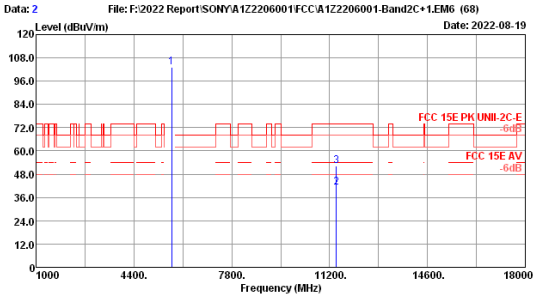
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5290.00	34.17	5.15	94.08	34.50	98.90	------	------	Peak
2	10580.00	38.38	5.47	32.10	34.77	41.18	------	------	Average
3	10580.00	38.38	5.47	44.59	34.77	53.67	68.20	14.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

U-NII-2C Band:



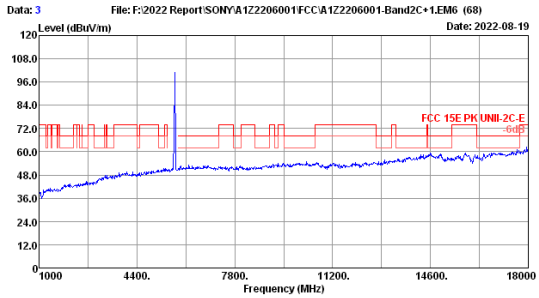
Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5720MHz Tx



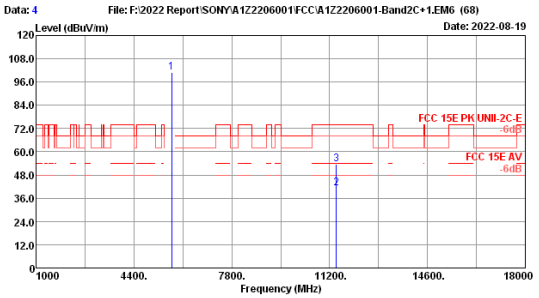
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5720MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	98.15	34.50	103.02	------	------	Peak
2	11440.00	38.93	5.43	32.05	35.10	41.31	54.00	12.69	Average
3	11440.00	38.93	5.43	42.79	35.10	52.05	74.00	21.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5720MHz Tx



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5720MHz Tx

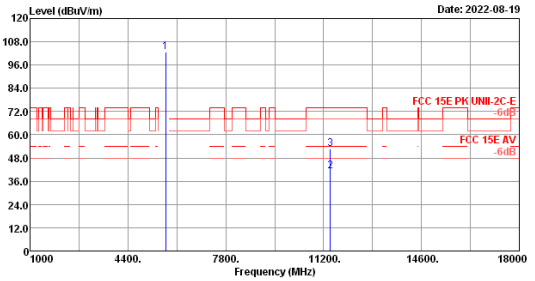
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5709.00	34.13	5.30	96.11	34.50	101.04	------	------	Peak
2	11440.00	38.93	5.43	32.01	35.10	41.27	54.00	12.73	Average
3	11440.00	38.93	5.43	44.11	35.10	53.37	74.00	20.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 5 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5720MHz Tx

Data: 6 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

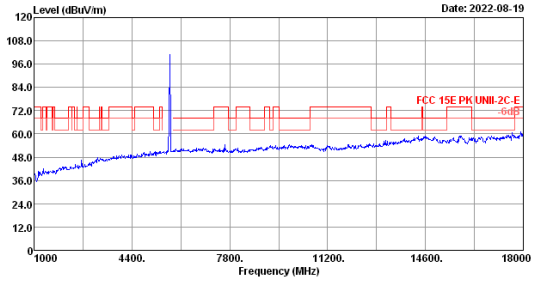


Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5720MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	97.85	34.50	102.72	------	------	Peak
2	11440.00	38.93	5.43	32.05	35.10	41.31	54.00	12.69	Average
3	11440.00	38.93	5.43	43.49	35.10	52.75	74.00	21.25	Peak

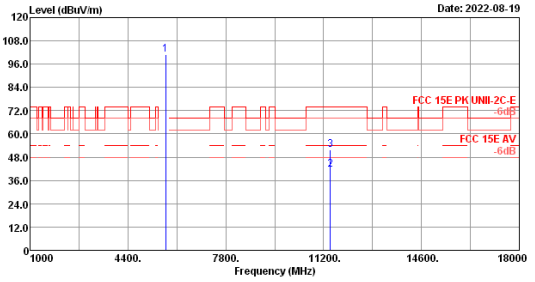
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 7 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5720MHz Tx

Data: 8 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5720MHz Tx

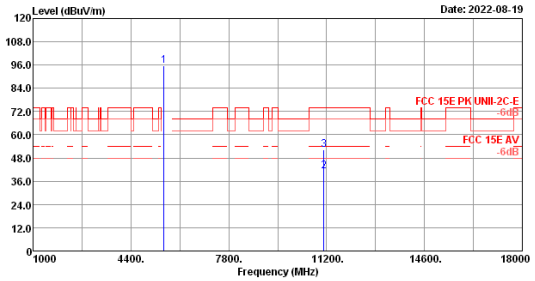
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	95.87	34.50	100.74	------	------	Peak
2	11440.00	38.93	5.43	32.16	35.10	41.42	54.00	12.58	Average
3	11440.00	38.93	5.43	42.77	35.10	52.03	74.00	21.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 9 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5550MHz Tx

Data: 10 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

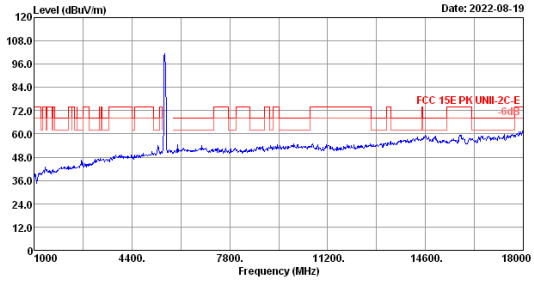


Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5550MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5550.00	34.10	5.24	90.95	34.50	95.79	------	------	Peak
2	11100.00	38.60	5.44	32.18	35.10	41.12	54.00	12.88	Average
3	11100.00	38.60	5.44	43.28	35.10	52.22	74.00	21.78	Peak

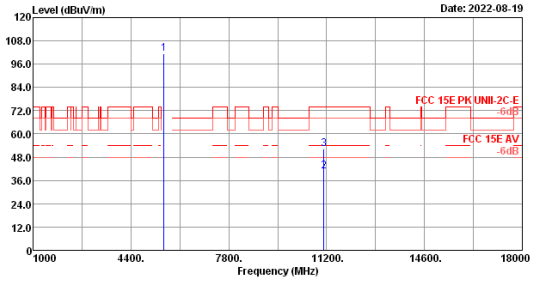
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 11 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5550MHz Tx

Data: 12 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5550MHz Tx

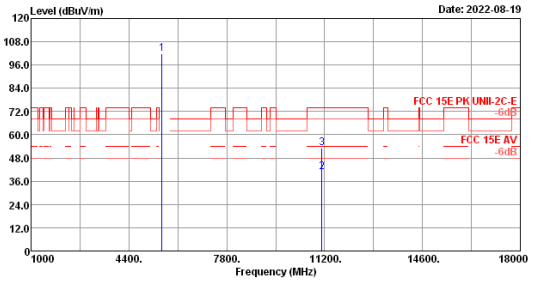
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5550.00	34.10	5.24	96.77	34.50	101.61	------	------	Peak
2	11100.00	38.60	5.44	31.71	35.10	40.65	54.00	13.35	Average
3	11100.00	38.60	5.44	43.47	35.10	52.41	74.00	21.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 13 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5550MHz Tx

Data: 14 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

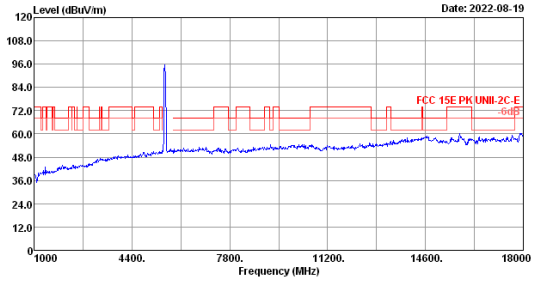


Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5550MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5550.00	34.10	5.24	97.03	34.50	101.87	------	------	Peak
2	11100.00	38.60	5.44	31.59	35.10	40.53	54.00	13.47	Average
3	11100.00	38.60	5.44	44.07	35.10	53.01	74.00	20.99	Peak

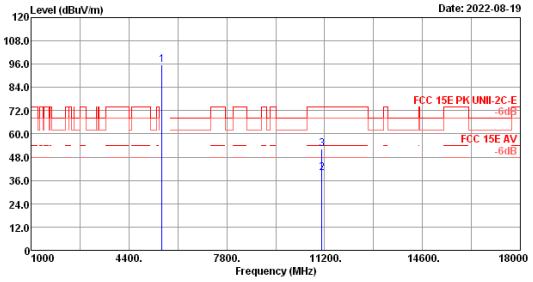
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 15 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5550MHz Tx

Data: 16 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

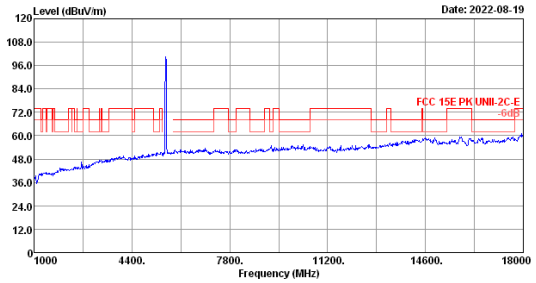


Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5550MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5550.00	34.10	5.24	90.96	34.50	95.80	------	------	Peak
2	11100.00	38.60	5.44	31.09	35.10	40.03	54.00	13.97	Average
3	11100.00	38.60	5.44	43.10	35.10	52.04	74.00	21.96	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

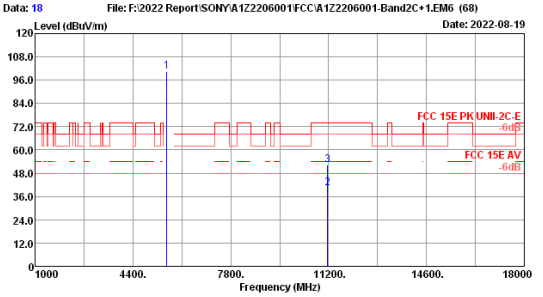
Data: 17 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5580MHz Tx

Data no. : 17
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 18 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



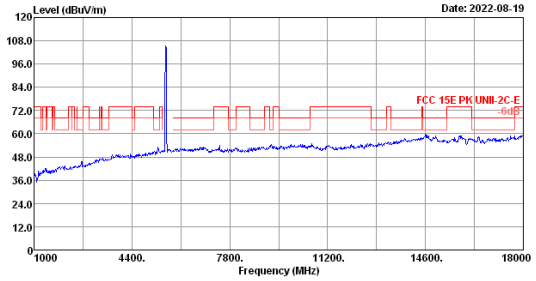
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5580MHz Tx

Data no. : 18
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5580.00	34.13	5.25	95.86	34.50	100.74	------	------	Peak
2	11160.00	38.67	5.44	31.35	35.10	40.36	54.00	13.64	Average
3	11160.00	38.67	5.44	43.29	35.10	52.30	74.00	21.70	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

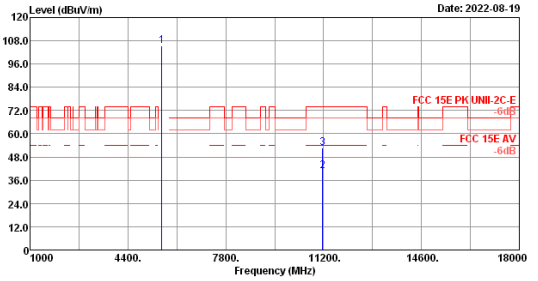
Data: 19 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5580MHz Tx

Data no. : 19
Ant. pol. : VERTICAL
Engineer : Nier

Data: 20 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5580MHz Tx

Data no. : 20
Ant. pol. : VERTICAL
Engineer : Nier

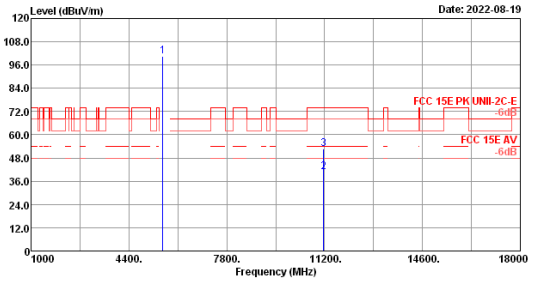
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5580.00	34.13	5.25	100.34	34.50	105.22	------	------	Peak
2	11160.00	38.67	5.44	31.78	35.10	40.79	54.00	13.21	Average
3	11160.00	38.67	5.44	43.53	35.10	52.54	74.00	21.46	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5580MHz Tx

Data: 22 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

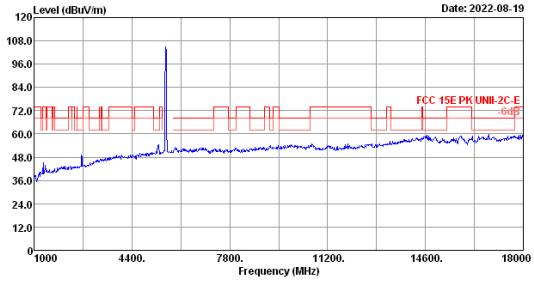


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5580MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5580.00	34.13	5.25	95.46	34.50	100.34	------	------	Peak
2	11160.00	38.67	5.44	31.74	35.10	40.75	54.00	13.25	Average
3	11160.00	38.67	5.44	43.48	35.10	52.49	74.00	21.51	Peak

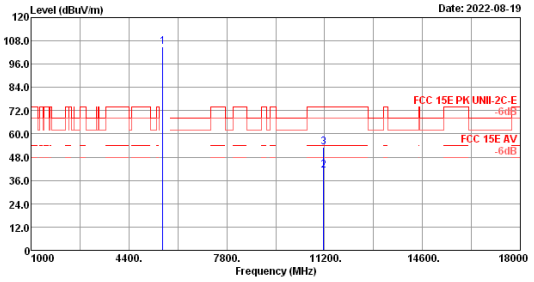
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5580MHz Tx

Data: 24 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5580MHz Tx

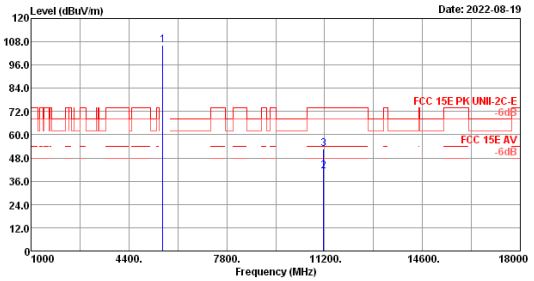
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5580.00	34.13	5.25	100.22	34.50	105.10	------	------	Peak
2	11160.00	38.67	5.44	32.03	35.10	41.04	54.00	12.96	Average
3	11160.00	38.67	5.44	43.99	35.10	53.00	74.00	21.00	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5580MHz Tx

Data: 26 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

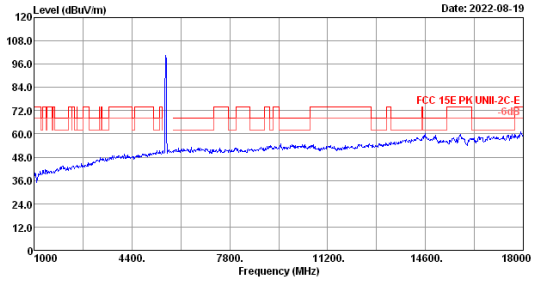


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5580MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5580.00	34.13	5.25	101.21	34.50	106.09	------	------	Peak
2	11160.00	38.67	5.44	32.09	35.10	41.10	54.00	12.90	Average
3	11160.00	38.67	5.44	43.87	35.10	52.88	74.00	21.12	Peak

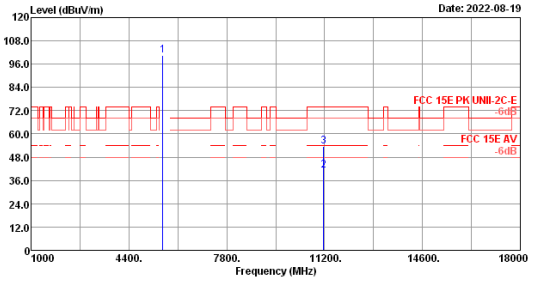
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5580MHz Tx

Data: 28 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5580MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5580.00	34.13	5.25	95.56	34.50	100.44	------	------	Peak
2	11160.00	38.67	5.44	32.18	35.10	41.19	54.00	12.81	Average
3	11160.00	38.67	5.44	44.76	35.10	53.77	74.00	20.23	Peak

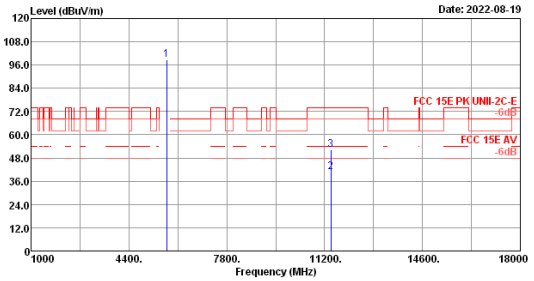
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 29 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5710MHz Tx

Data no. : 29
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 30 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



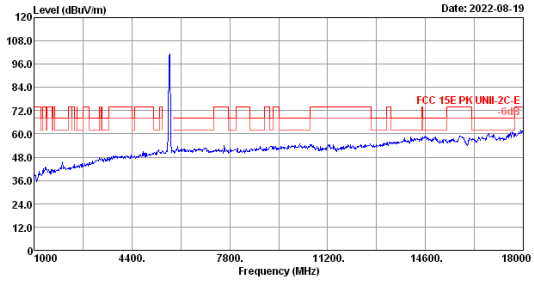
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5710MHz Tx

Data no. : 30
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	93.71	34.50	98.58	------	------	Peak
2	11420.00	38.92	5.43	31.66	35.10	40.91	54.00	13.09	Average
3	11420.00	38.92	5.43	42.81	35.10	52.06	74.00	21.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

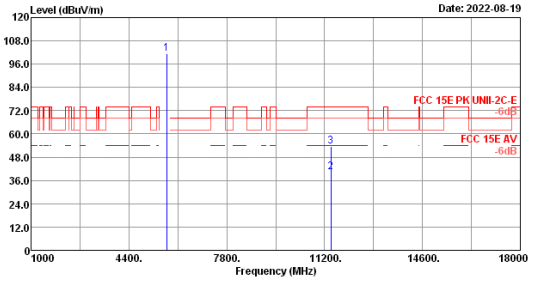
Data: 31 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5710MHz Tx

Data no. : 31
Ant. pol. : VERTICAL
Engineer : Nier

Data: 32 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



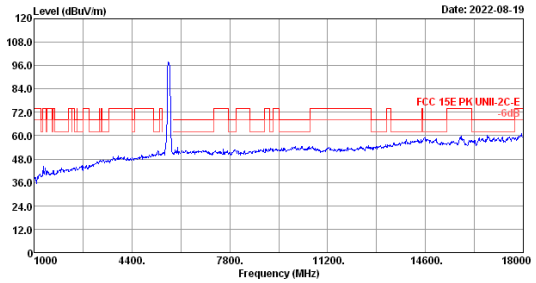
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5710MHz Tx

Data no. : 32
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	96.36	34.50	101.23	------	------	Peak
2	11420.00	38.92	5.43	31.08	35.10	40.33	54.00	13.67	Average
3	11420.00	38.92	5.43	44.48	35.10	53.73	74.00	20.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

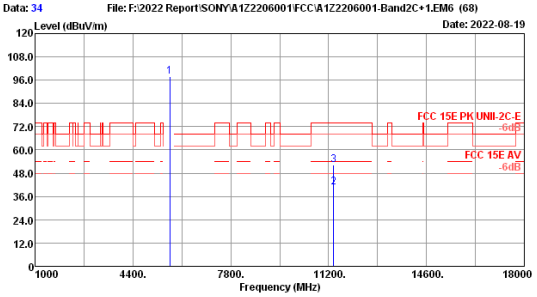
Data: 33 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5690MHz Tx

Data no. : 33
Ant. pol. : VERTICAL
Engineer : Nier

Data: 34 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



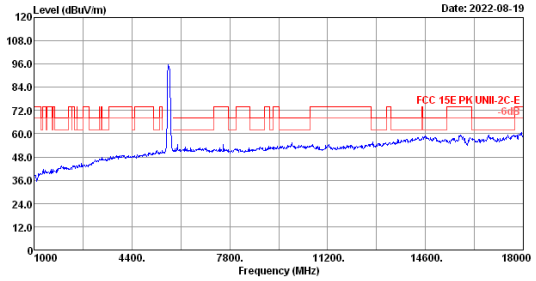
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5690MHz Tx

Data no. : 34
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.00	34.20	5.29	92.81	34.50	97.80	------	------	Peak
2	11380.00	38.88	5.43	31.68	35.10	40.89	54.00	13.11	Average
3	11380.00	38.88	5.43	43.10	35.10	52.31	74.00	21.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

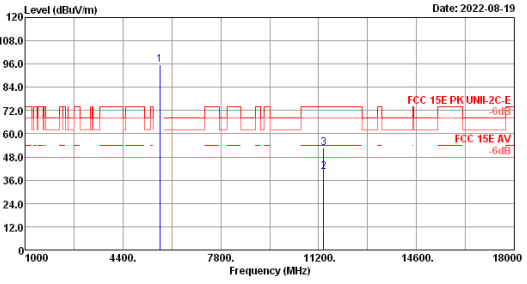
Data: 35 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5690MHz Tx

Data no. : 35
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 36 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



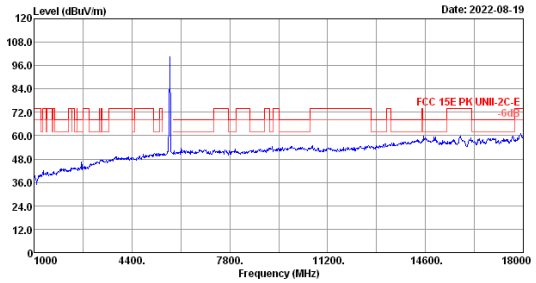
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5690MHz Tx

Data no. : 36
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5690.00	34.20	5.29	90.71	34.50	95.70	------	------	Peak
2	11380.00	38.88	5.43	31.26	35.10	40.47	54.00	13.53	Average
3	11380.00	38.88	5.43	43.38	35.10	52.59	74.00	21.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

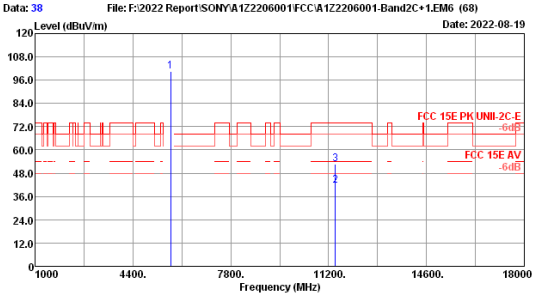
Data: 37 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5720MHz Tx

Data no. : 37
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 38 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



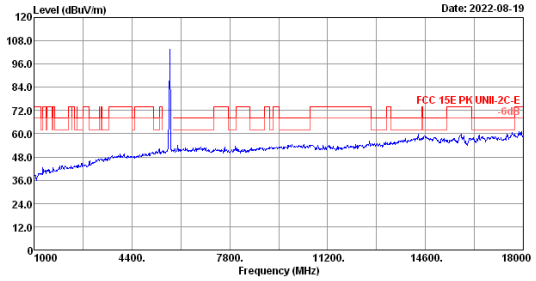
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5720MHz Tx

Data no. : 38
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	95.64	34.50	100.51	------	------	Peak
2	11440.00	38.93	5.43	32.17	35.10	41.43	54.00	12.57	Average
3	11440.00	38.93	5.43	43.47	35.10	52.73	74.00	21.27	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

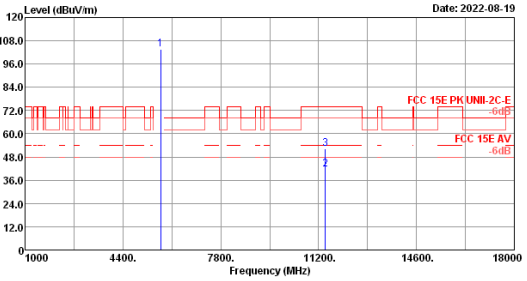
Data: 39 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5720MHz Tx

Data no. : 39
Ant. pol. : VERTICAL
Engineer : Nier

Data: 40 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5720MHz Tx

Data no. : 40
Ant. pol. : VERTICAL
Engineer : Nier

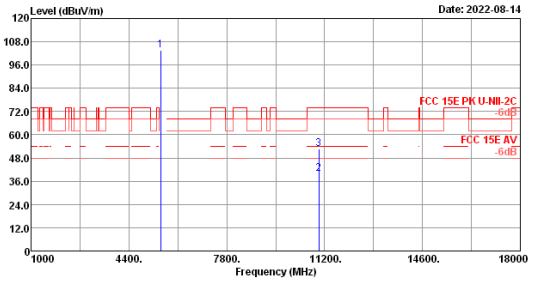
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5720.00	34.07	5.30	98.65	34.50	103.52	------	------	Peak
2	11440.00	38.93	5.43	32.55	35.10	41.81	54.00	12.19	Average
3	11440.00	38.93	5.43	43.03	35.10	52.29	74.00	21.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 1 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5500MHz Tx

Data: 2 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

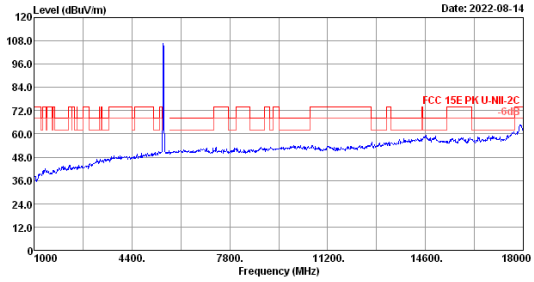


Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5500MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	34.20	5.23	98.61	34.50	103.54	------	------	Peak
2	11000.00	38.60	5.45	30.71	35.10	39.66	54.00	14.34	Average
3	11000.00	38.60	5.45	43.85	35.10	52.80	74.00	21.20	Peak

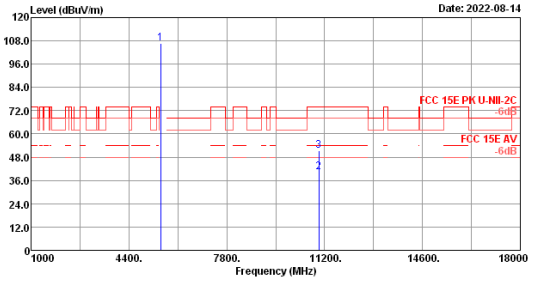
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 3 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5500MHz Tx

Data: 4 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11a 5500MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	34.20	5.23	101.70	34.50	106.63	------	------	Peak
2	11000.00	38.60	5.45	31.20	35.10	40.15	54.00	13.85	Average
3	11000.00	38.60	5.45	42.63	35.10	51.58	74.00	22.42	Peak

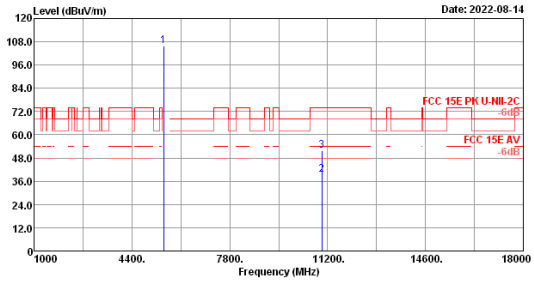
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 9 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5500MHz Tx

Data no. : 9
Ant. pol. : VERTICAL
Engineer : Nier

Data: 10 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



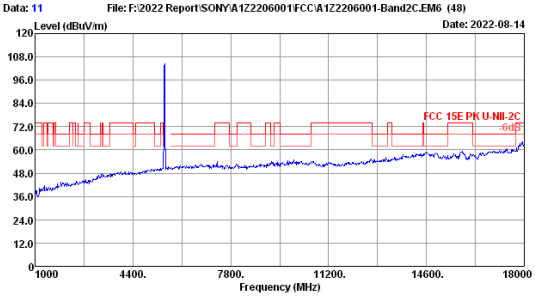
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5500MHz Tx

Data no. : 10
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	34.20	5.23	100.91	34.50	105.84	------	------	Peak
2	11000.00	38.60	5.45	30.57	35.10	39.52	54.00	14.48	Average
3	11000.00	38.60	5.45	42.73	35.10	51.68	74.00	22.32	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

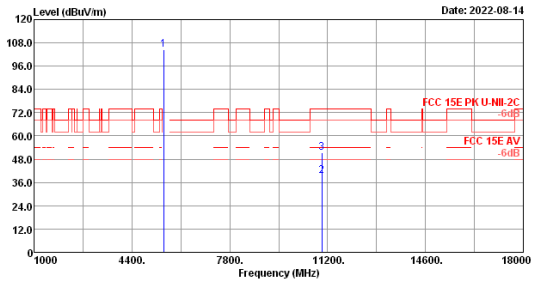
Data: 11 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5500MHz Tx

Data no. : 11
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 12 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5500MHz Tx

Data no. : 12
Ant. pol. : HORIZONTAL
Engineer : Nier

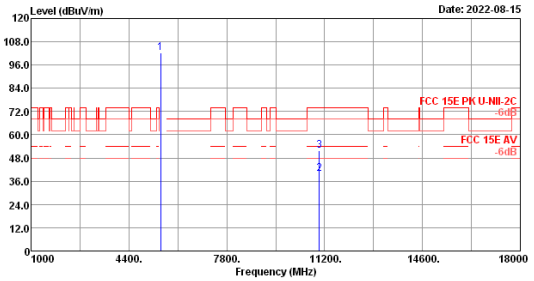
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	34.20	5.23	99.40	34.50	104.33	------	------	Peak
2	11000.00	38.60	5.45	30.66	35.10	39.61	54.00	14.39	Average
3	11000.00	38.60	5.45	42.47	35.10	51.42	74.00	22.58	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5510MHz Tx

Data: 22 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

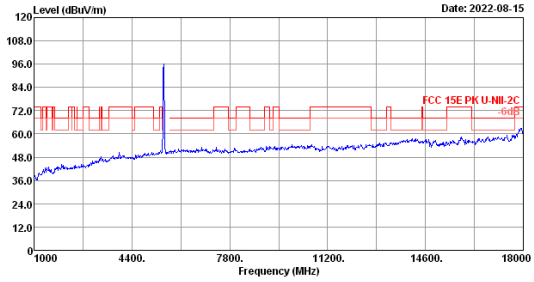


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5510MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	34.20	5.23	97.22	34.50	102.15	------	------	Peak
2	11020.00	38.60	5.45	30.76	35.10	39.71	54.00	14.29	Average
3	11020.00	38.60	5.45	42.79	35.10	51.74	74.00	22.26	Peak

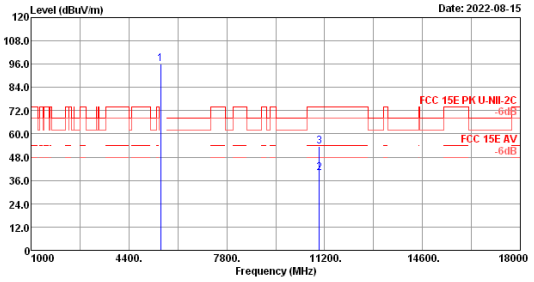
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5510MHz Tx

Data: 24 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n40 5510MHz Tx

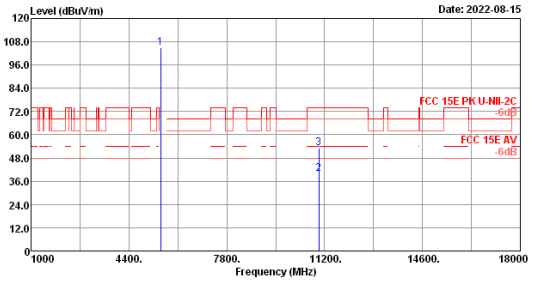
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	34.20	5.23	91.06	34.50	95.99	------	------	Peak
2	11020.00	38.60	5.45	30.87	35.10	39.82	54.00	14.18	Average
3	11020.00	38.60	5.45	44.79	35.10	53.74	74.00	20.26	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 25 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5500MHz Tx

Data: 26 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

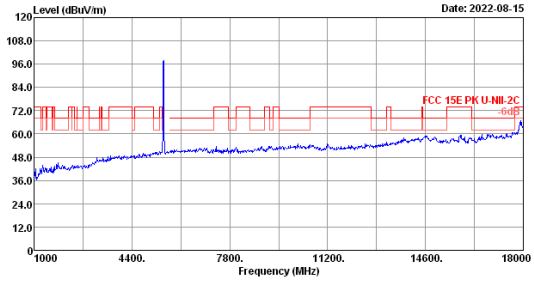


Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5500MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	34.20	5.23	99.89	34.50	104.82	------	------	Peak
2	11000.00	38.60	5.45	30.98	35.10	39.93	54.00	14.07	Average
3	11000.00	38.60	5.45	44.02	35.10	52.97	74.00	21.03	Peak

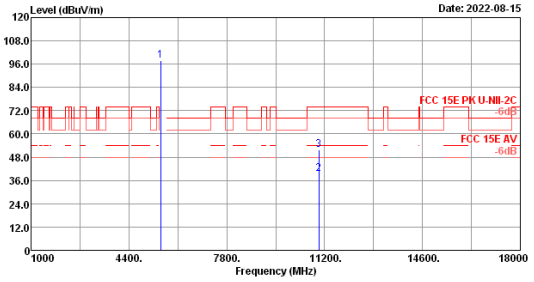
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 27 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5500MHz Tx

Data: 28 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac20 5500MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5500.00	34.20	5.23	92.77	34.50	97.70	------	------	Peak
2	11000.00	38.60	5.45	30.56	35.10	39.51	54.00	14.49	Average
3	11000.00	38.60	5.45	42.94	35.10	51.89	74.00	22.11	Peak

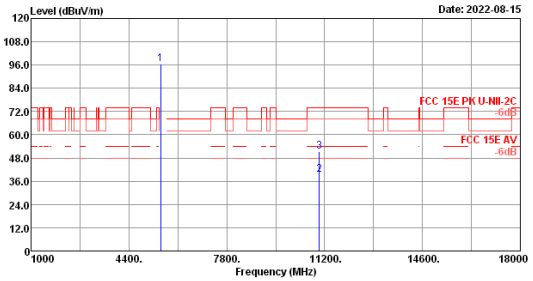
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 33 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5510MHz Tx

Data no. : 33
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 34 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



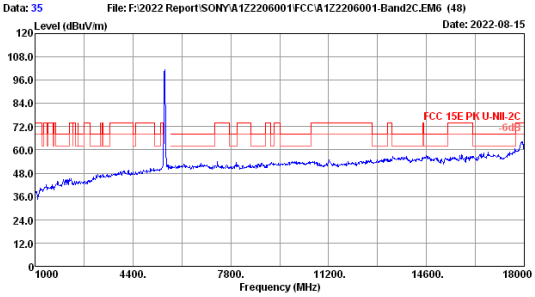
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5510MHz Tx

Data no. : 34
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	34.20	5.23	91.55	34.50	96.48	------	------	Peak
2	11020.00	38.60	5.45	30.48	35.10	39.43	54.00	14.57	Average
3	11020.00	38.60	5.45	42.43	35.10	51.38	74.00	22.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

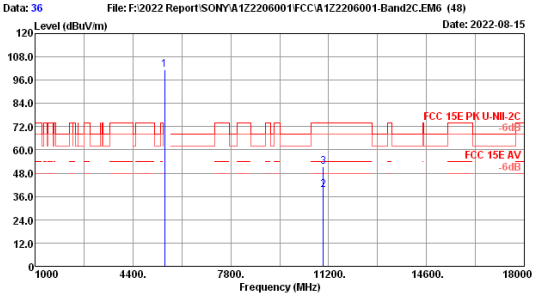
Data: 35 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5510MHz Tx

Data no. : 35
Ant. pol. : VERTICAL
Engineer : Nier

Data: 36 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



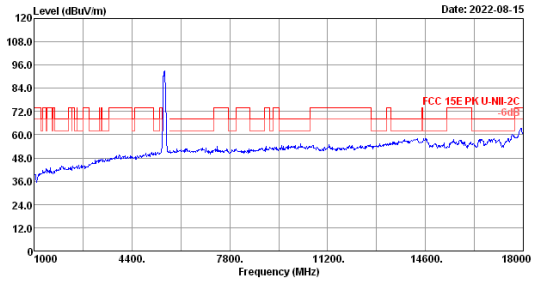
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5510MHz Tx

Data no. : 36
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5510.00	34.20	5.23	96.41	34.50	101.34	------	------	Peak
2	11020.00	38.60	5.45	30.53	35.10	39.48	54.00	14.52	Average
3	11020.00	38.60	5.45	42.51	35.10	51.46	74.00	22.54	Peak

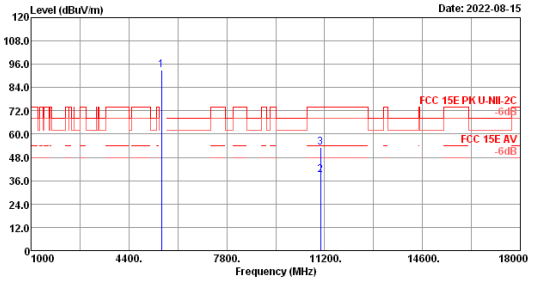
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 41 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5530MHz Tx
Data no. : 41
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 42 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)

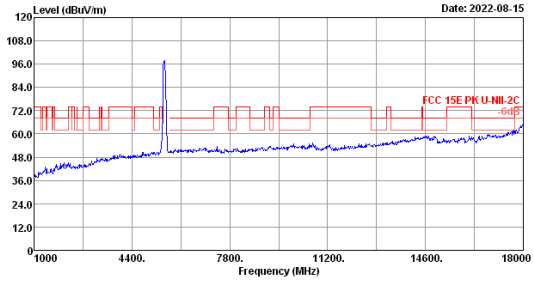


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5530MHz Tx
Data no. : 42
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	34.17	5.23	88.09	34.50	92.99	------	------	Peak
2	11060.00	38.60	5.45	30.06	35.10	39.01	54.00	14.99	Average
3	11060.00	38.60	5.45	44.19	35.10	53.14	74.00	20.86	Peak

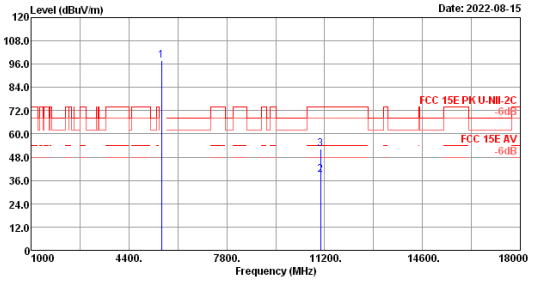
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 43 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5530MHz Tx
Data no. : 43
Ant. pol. : VERTICAL
Engineer : Nier

Data: 44 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C.EM6 (48)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-2C
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5530MHz Tx
Data no. : 44
Ant. pol. : VERTICAL
Engineer : Nier

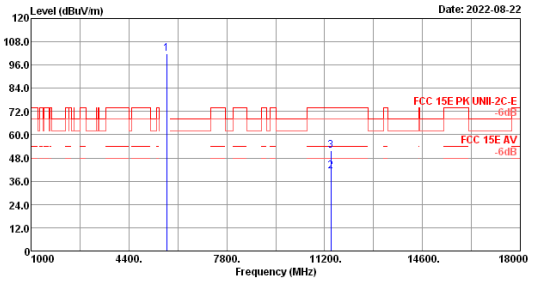
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5530.00	34.17	5.23	92.74	34.50	97.64	------	------	Peak
2	11060.00	38.60	5.45	30.16	35.10	39.11	54.00	14.89	Average
3	11060.00	38.60	5.45	43.50	35.10	52.45	74.00	21.55	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 65 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5710MHz Tx

Data: 66 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

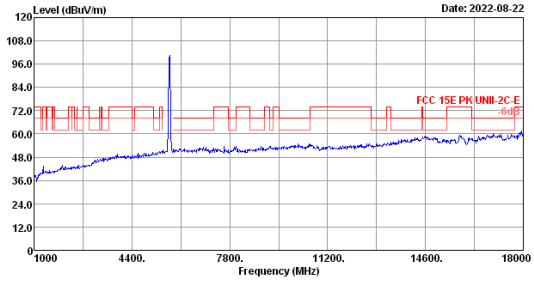


Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5710MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5710.00	34.13	5.30	96.82	34.50	101.75	------	------	Peak
2	11420.00	38.92	5.43	31.72	35.10	40.97	54.00	13.03	Average
3	11420.00	38.92	5.43	42.53	35.10	51.78	74.00	22.22	Peak

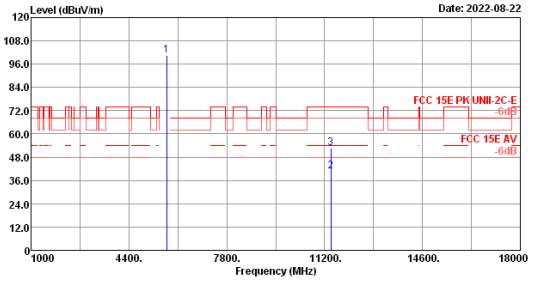
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 67 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)



Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5710MHz Tx

Data: 68 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band2C+1.EM6 (68)

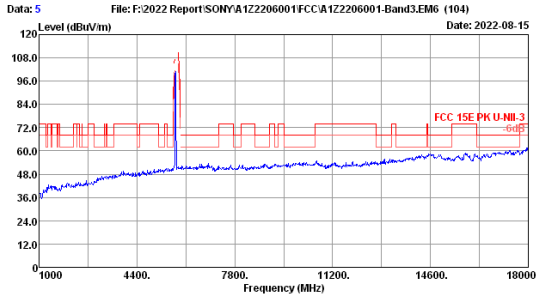


Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK UNII-2C-E
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5710MHz Tx

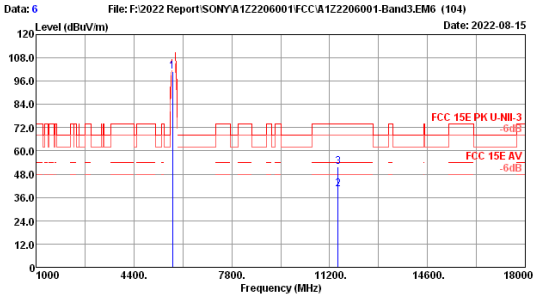
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5710.00	34.13	5.30	95.41	34.50	100.34	------	------	Peak
2	11420.00	38.92	5.43	31.34	35.10	40.59	54.00	13.41	Average
3	11420.00	38.92	5.43	43.25	35.10	52.50	74.00	21.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

U-NII-3 Band:



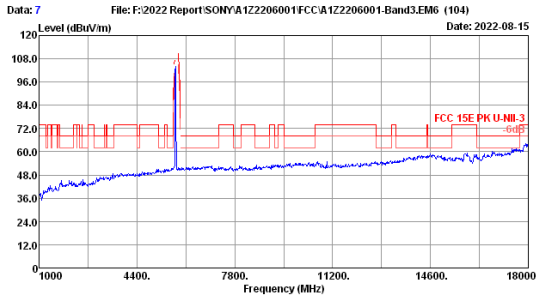
Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5745MHz Tx



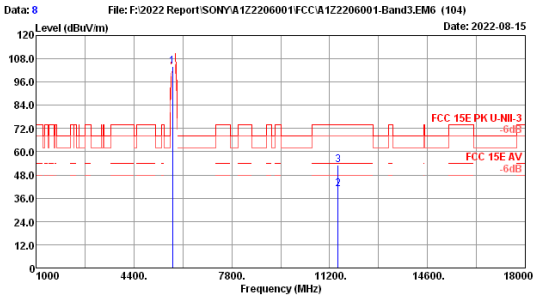
Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5745MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	95.99	34.50	100.80	------	------	Peak
2	11490.00	38.98	5.43	31.06	35.10	40.37	54.00	13.63	Average
3	11490.00	38.98	5.43	42.61	35.10	51.92	74.00	22.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5745MHz Tx

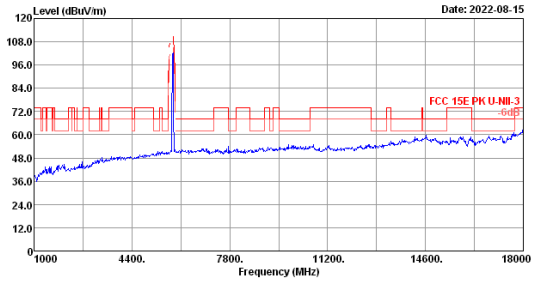


Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5% Engineer : Nier
Test Mode : 11a 5745MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	99.36	34.50	104.17	------	------	Peak
2	11490.00	38.98	5.43	31.40	35.10	40.71	54.00	13.29	Average
3	11490.00	38.98	5.43	43.62	35.10	52.93	74.00	21.07	Peak

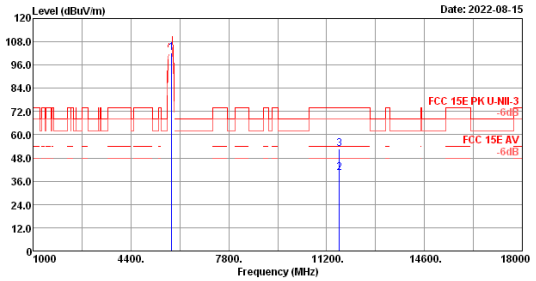
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 9 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5825MHz Tx
Data no. : 9
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 10 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

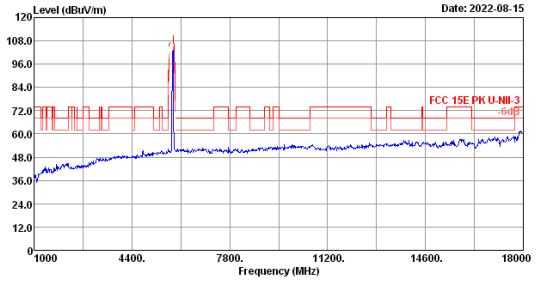


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5825MHz Tx
Data no. : 10
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.17	5.34	97.17	34.50	102.18	------	------	Peak
2	11650.00	39.34	5.42	30.74	35.10	40.40	54.00	13.60	Average
3	11650.00	39.34	5.42	42.98	35.10	52.64	74.00	21.36	Peak

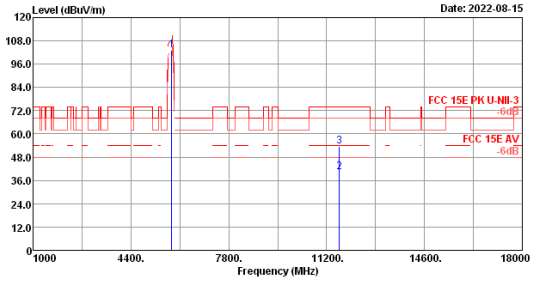
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 11 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5825MHz Tx
Data no. : 11
Ant. pol. : VERTICAL
Engineer : Nier

Data: 12 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5825MHz Tx
Data no. : 12
Ant. pol. : VERTICAL
Engineer : Nier

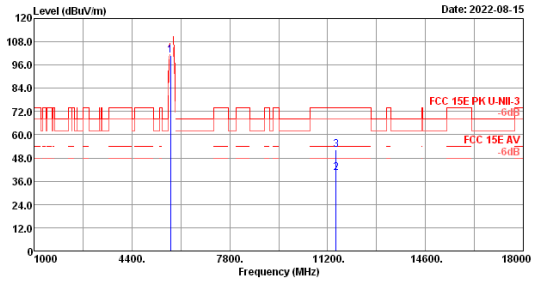
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.17	5.34	98.17	34.50	103.18	------	------	Peak
2	11650.00	39.34	5.42	30.79	35.10	40.45	54.00	13.55	Average
3	11650.00	39.34	5.42	43.86	35.10	53.52	74.00	20.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5745MHz Tx

Data: 22 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

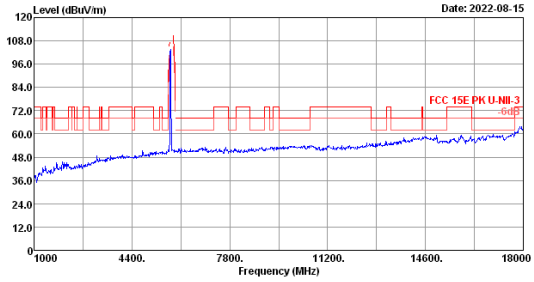


Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5745MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	96.26	34.50	101.07	------	------	Peak
2	11490.00	38.98	5.43	30.97	35.10	40.28	54.00	13.72	Average
3	11490.00	38.98	5.43	42.78	35.10	52.09	74.00	21.91	Peak

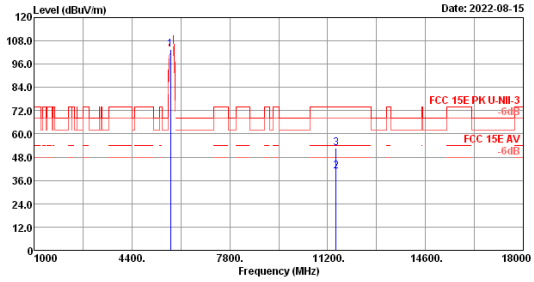
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 23 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5745MHz Tx

Data: 24 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

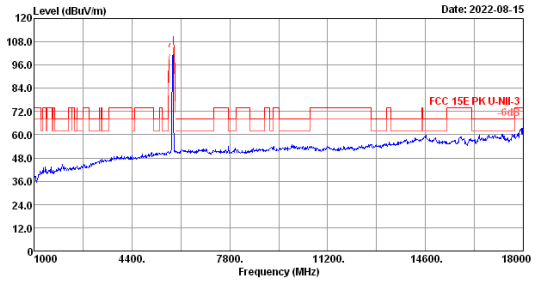


Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11n20 5745MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	98.89	34.50	103.70	------	------	Peak
2	11490.00	38.98	5.43	31.32	35.10	40.63	54.00	13.37	Average
3	11490.00	38.98	5.43	43.41	35.10	52.72	74.00	21.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

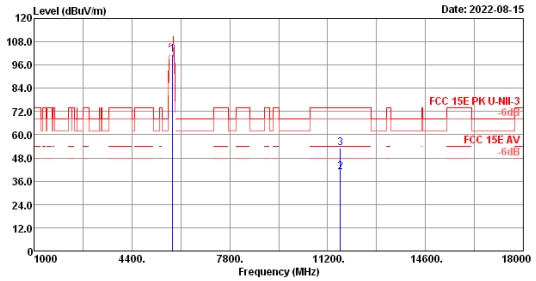
Data: 25 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5825MHz Tx

Data no. : 25
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 26 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



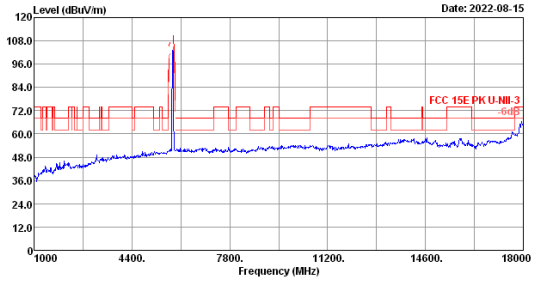
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5825MHz Tx

Data no. : 26
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.17	5.34	96.27	34.50	101.28	------	------	Peak
2	11650.00	39.34	5.42	31.05	35.10	40.71	54.00	13.29	Average
3	11650.00	39.34	5.42	43.68	35.10	53.34	74.00	20.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

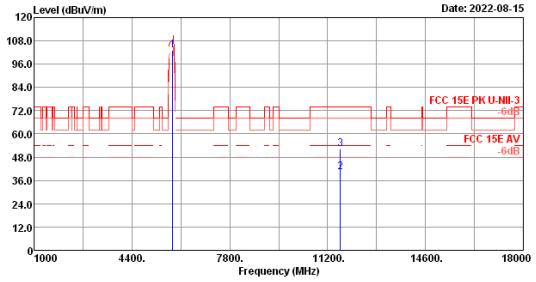
Data: 27 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5825MHz Tx

Data no. : 27
Ant. pol. : VERTICAL
Engineer : Nier

Data: 28 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



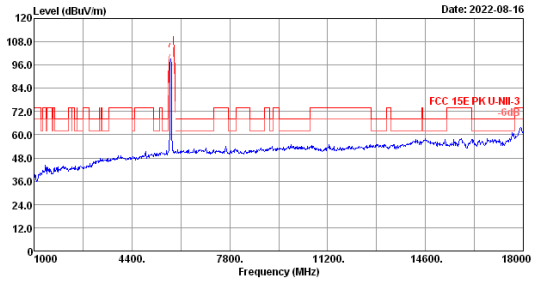
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5825MHz Tx

Data no. : 28
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.17	5.34	98.22	34.50	103.23	------	------	Peak
2	11650.00	39.34	5.42	30.74	35.10	40.40	54.00	13.60	Average
3	11650.00	39.34	5.42	42.49	35.10	52.15	74.00	21.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

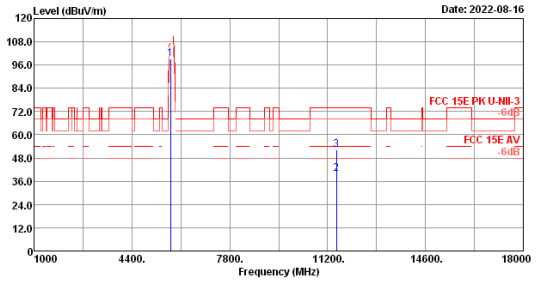
Data: 37 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5755MHz Tx

Data no. : 37
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 38 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



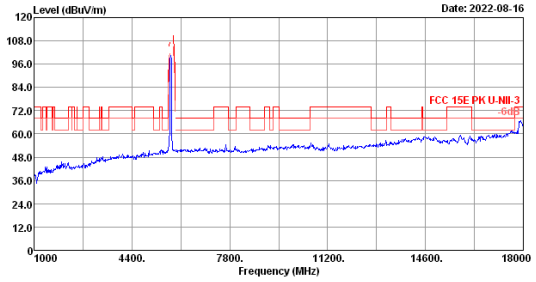
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5755MHz Tx

Data no. : 38
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	94.47	34.50	99.28	------	------	Peak
2	11510.00	39.00	5.42	30.44	35.10	39.76	54.00	14.24	Average
3	11510.00	39.00	5.42	42.92	35.10	52.24	74.00	21.76	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

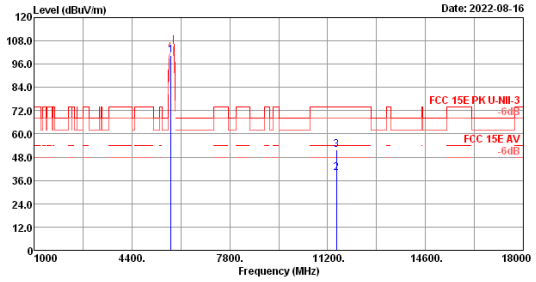
Data: 39 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5755MHz Tx

Data no. : 39
Ant. pol. : VERTICAL
Engineer : Nier

Data: 40 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5755MHz Tx

Data no. : 40
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	34.03	5.31	95.89	34.50	100.73	------	------	Peak
2	11510.00	39.00	5.42	30.56	35.10	39.88	54.00	14.12	Average
3	11510.00	39.00	5.42	42.43	35.10	51.75	74.00	22.25	Peak

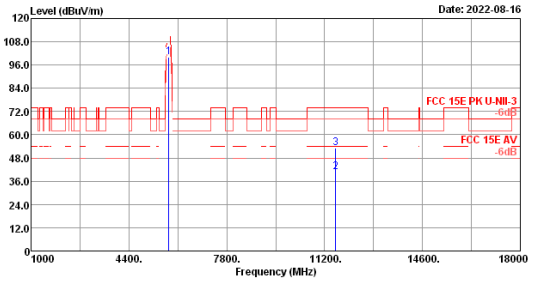
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 41 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5795MHz Tx

Data no. : 41
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 42 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



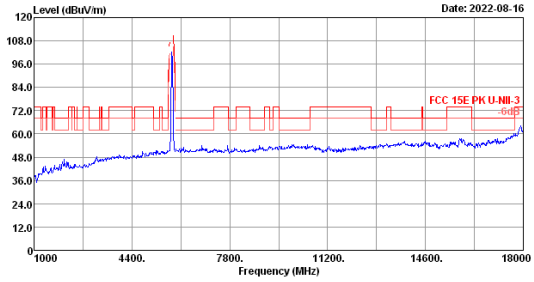
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5795MHz Tx

Data no. : 42
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	34.10	5.33	95.34	34.50	100.27	------	------	Peak
2	11590.00	39.25	5.42	31.03	35.10	40.60	54.00	13.40	Average
3	11590.00	39.25	5.42	43.63	35.10	53.20	74.00	20.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

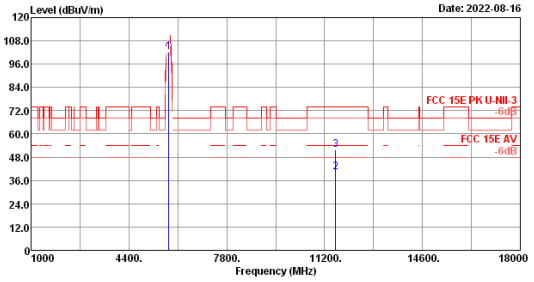
Data: 43 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5795MHz Tx

Data no. : 43
Ant. pol. : VERTICAL
Engineer : Nier

Data: 44 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



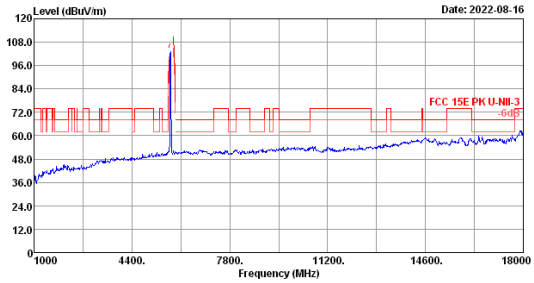
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n40 5795MHz Tx

Data no. : 44
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	34.10	5.33	97.28	34.50	102.21	------	------	Peak
2	11590.00	39.25	5.42	30.94	35.10	40.51	54.00	13.49	Average
3	11590.00	39.25	5.42	42.40	35.10	51.97	74.00	22.03	Peak

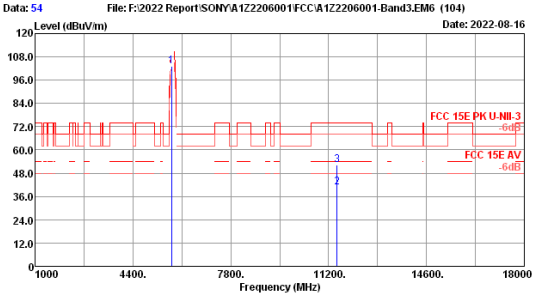
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 53 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5%
Test Mode : 11ac20 5745MHz Tx
Data no. : 53
Ant. pol. : VERTICAL
Engineer : Nier

Data: 54 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

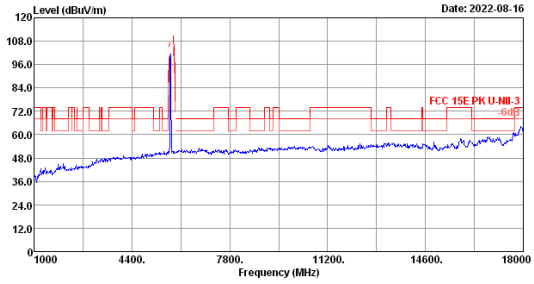


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5%
Test Mode : 11ac20 5745MHz Tx
Data no. : 54
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	98.51	34.50	103.32	------	------	Peak
2	11490.00	38.98	5.43	31.48	35.10	40.79	54.00	13.21	Average
3	11490.00	38.98	5.43	43.03	35.10	52.34	74.00	21.66	Peak

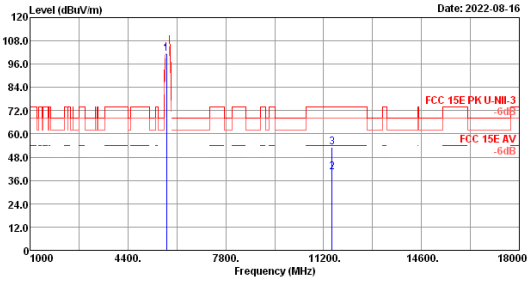
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 55 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5%
Test Mode : 11ac20 5745MHz Tx
Data no. : 55
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 56 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

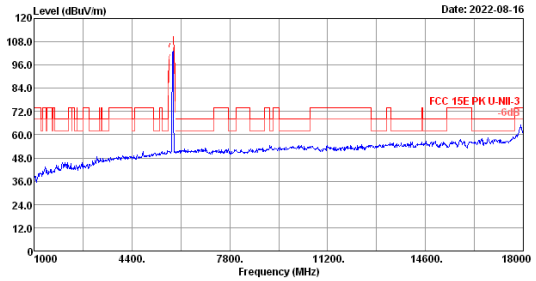


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8*C/53.5%
Test Mode : 11ac20 5745MHz Tx
Data no. : 56
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.00	34.00	5.31	96.54	34.50	101.35	------	------	Peak
2	11490.00	38.98	5.43	31.09	35.10	40.40	54.00	13.60	Average
3	11490.00	38.98	5.43	43.72	35.10	53.03	74.00	20.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

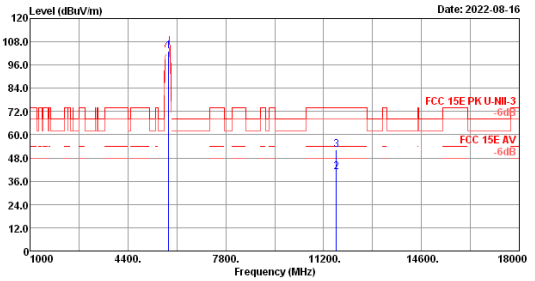
Data: 57 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5825MHz Tx

Data no. : 57
Ant. pol. : VERTICAL
Engineer : Nier

Data: 58 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



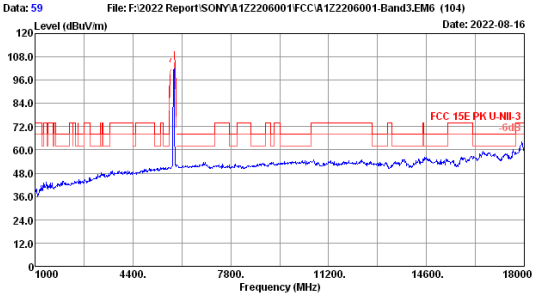
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5825MHz Tx

Data no. : 58
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.17	5.34	98.17	34.50	103.18	------	------	Peak
2	11650.00	39.34	5.42	31.00	35.10	40.66	54.00	13.34	Average
3	11650.00	39.34	5.42	42.67	35.10	52.33	74.00	21.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

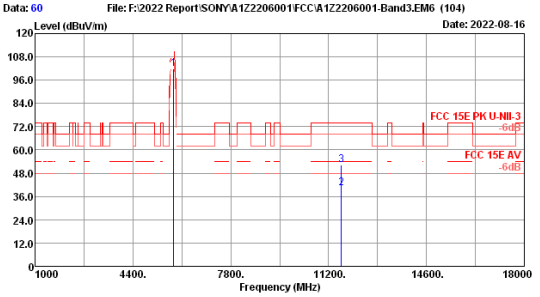
Data: 59 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5825MHz Tx

Data no. : 59
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 60 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



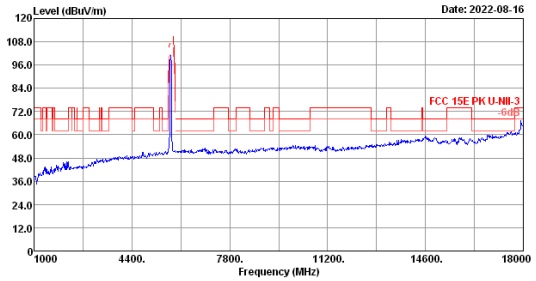
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5825MHz Tx

Data no. : 60
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.00	34.17	5.34	96.94	34.50	101.95	------	------	Peak
2	11650.00	39.34	5.42	30.85	35.10	40.51	54.00	13.49	Average
3	11650.00	39.34	5.42	42.49	35.10	52.15	74.00	21.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

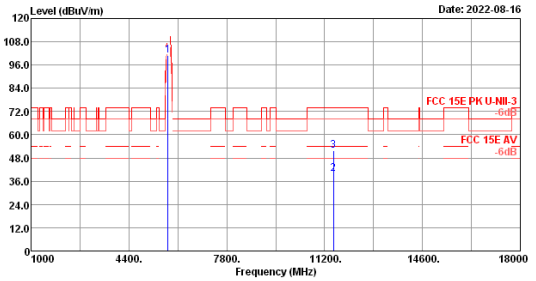
Data: 69 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5755MHz Tx

Data no. : 69
Ant. pol. : VERTICAL
Engineer : Nier

Data: 70 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



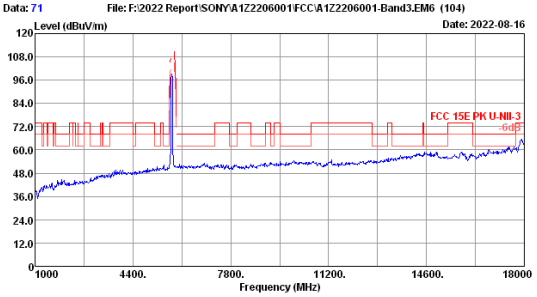
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5755MHz Tx

Data no. : 70
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	34.03	5.31	95.91	34.50	100.75	------	------	Peak
2	11510.00	39.00	5.42	30.57	35.10	39.89	54.00	14.11	Average
3	11510.00	39.00	5.42	42.53	35.10	51.85	74.00	22.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

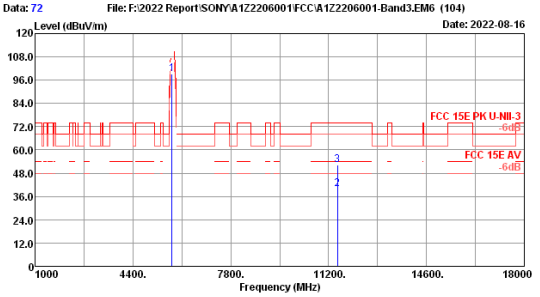
Data: 71 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5755MHz Tx

Data no. : 71
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 72 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac40 5755MHz Tx

Data no. : 72
Ant. pol. : HORIZONTAL
Engineer : Nier

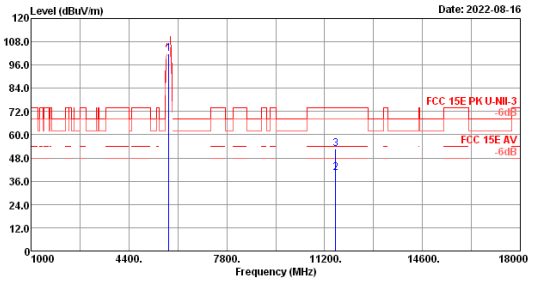
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5755.00	34.03	5.31	94.24	34.50	99.08	------	------	Peak
2	11510.00	39.00	5.42	30.50	35.10	39.82	54.00	14.18	Average
3	11510.00	39.00	5.42	42.93	35.10	52.25	74.00	21.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 73 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5795MHz Tx

Data: 74 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

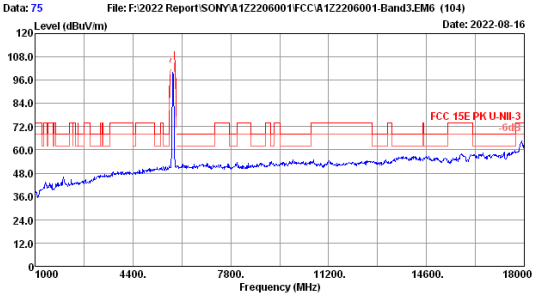


Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : VERTICAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5795MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	34.10	5.33	96.80	34.50	101.73	------	------	Peak
2	11590.00	39.25	5.42	30.87	35.10	40.44	54.00	13.56	Average
3	11590.00	39.25	5.42	42.99	35.10	52.56	74.00	21.44	Peak

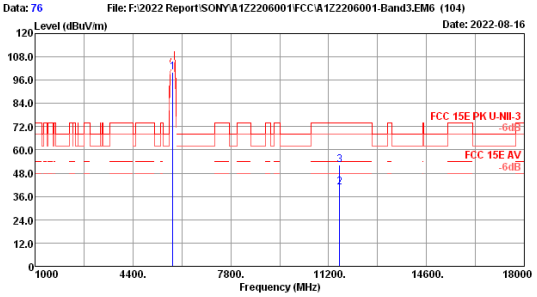
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 75 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5795MHz Tx

Data: 76 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

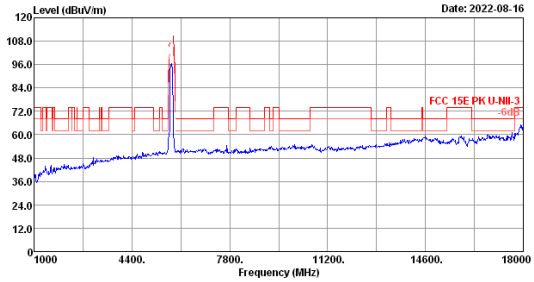


Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2022 3115-4877 Ant. pol. : HORIZONTAL
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5% Engineer : Nier
Test Mode : 11ac40 5795MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5795.00	34.10	5.33	95.36	34.50	100.29	------	------	Peak
2	11590.00	39.25	5.42	31.01	35.10	40.58	54.00	13.42	Average
3	11590.00	39.25	5.42	42.88	35.10	52.45	74.00	21.55	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

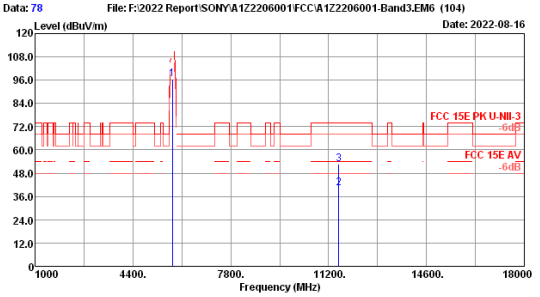
Data: 77 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5775MHz Tx

Data no. : 77
Ant. pol. : VERTICAL
Engineer : Nier

Data: 78 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



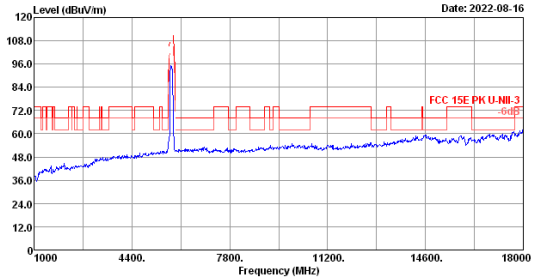
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5775MHz Tx

Data no. : 78
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	34.07	5.32	91.60	34.50	96.49	------	------	Peak
2	11550.00	39.15	5.42	30.78	35.10	40.25	54.00	13.75	Average
3	11550.00	39.15	5.42	43.01	35.10	52.48	74.00	21.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

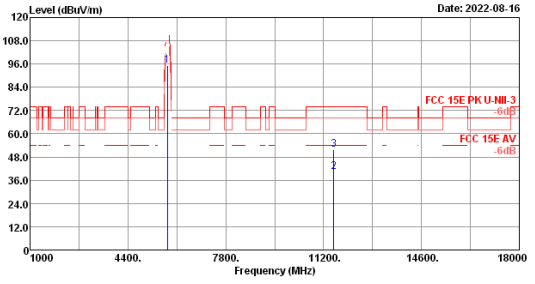
Data: 79 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5775MHz Tx

Data no. : 79
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 80 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



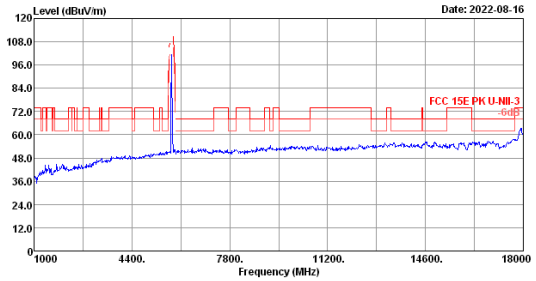
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac80 5775MHz Tx

Data no. : 80
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5775.00	34.07	5.32	90.26	34.50	95.15	------	------	Peak
2	11550.00	39.15	5.42	30.73	35.10	40.20	54.00	13.80	Average
3	11550.00	39.15	5.42	42.44	35.10	51.91	74.00	22.09	Peak

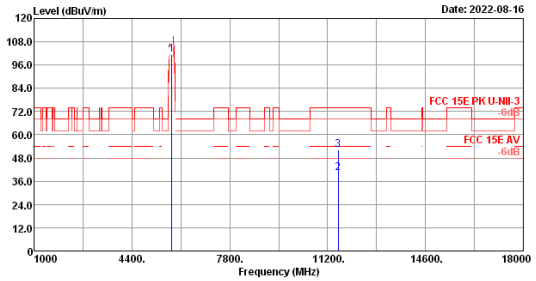
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 89 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5785MHz Tx
Data no. : 89
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 90 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

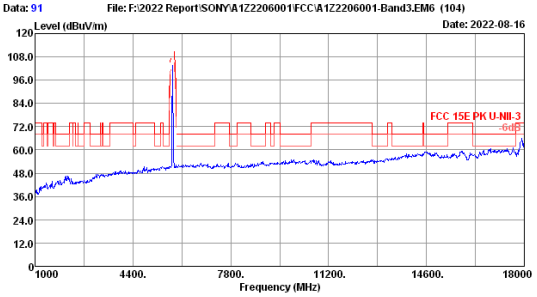


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5785MHz Tx
Data no. : 90
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	34.07	5.33	96.68	34.50	101.58	------	------	Peak
2	11570.00	39.20	5.42	30.68	35.10	40.20	54.00	13.80	Average
3	11570.00	39.20	5.42	42.84	35.10	52.36	74.00	21.64	Peak

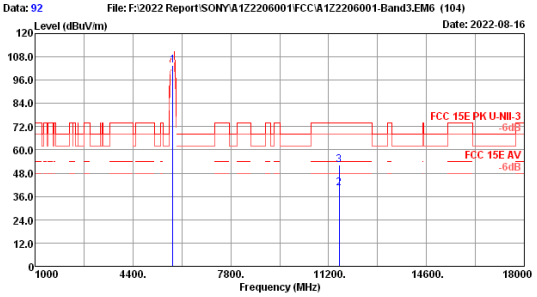
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 91 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5785MHz Tx
Data no. : 91
Ant. pol. : VERTICAL
Engineer : Nier

Data: 92 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)

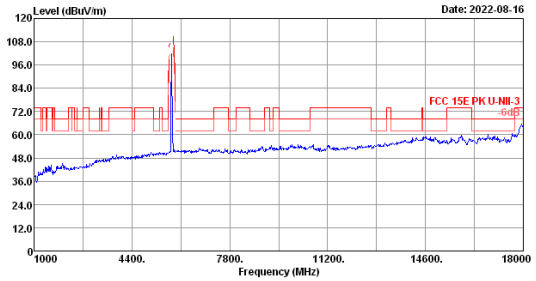


Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11a 5785MHz Tx
Data no. : 92
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	34.07	5.33	98.51	34.50	103.41	------	------	Peak
2	11570.00	39.20	5.42	30.85	35.10	40.37	54.00	13.63	Average
3	11570.00	39.20	5.42	42.79	35.10	52.31	74.00	21.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

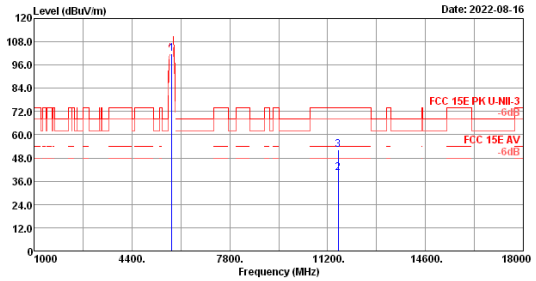
Data: 93 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5785MHz Tx

Data no. : 93
Ant. pol. : VERTICAL
Engineer : Nier

Data: 94 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



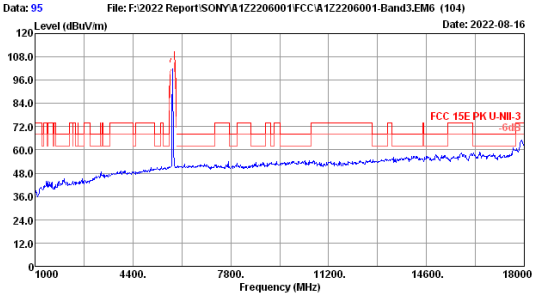
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5785MHz Tx

Data no. : 94
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	34.07	5.33	96.79	34.50	101.69	------	------	Peak
2	11570.00	39.20	5.42	30.85	35.10	40.37	54.00	13.63	Average
3	11570.00	39.20	5.42	42.82	35.10	52.34	74.00	21.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

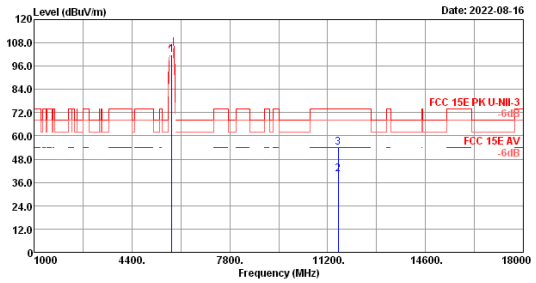
Data: 95 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5785MHz Tx

Data no. : 95
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 96 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



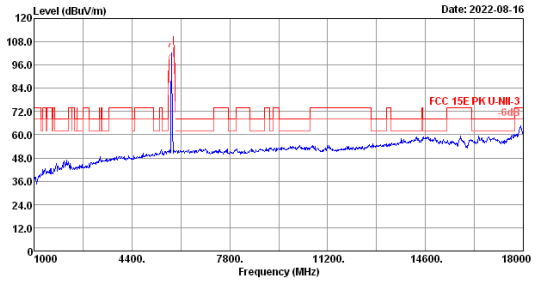
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11n20 5785MHz Tx

Data no. : 96
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	34.07	5.33	97.03	34.50	101.93	------	------	Peak
2	11570.00	39.20	5.42	30.93	35.10	40.45	54.00	13.55	Average
3	11570.00	39.20	5.42	44.54	35.10	54.06	74.00	19.94	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

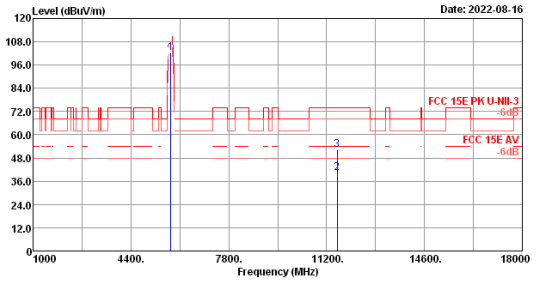
Data: 97 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5785MHz Tx

Data no. : 97
Ant. pol. : VERTICAL
Engineer : Nier

Data: 98 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



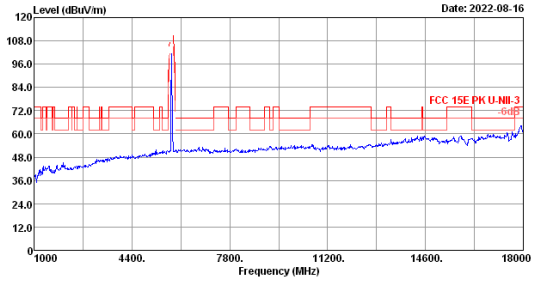
Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5785MHz Tx

Data no. : 98
Ant. pol. : VERTICAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	34.07	5.33	97.59	34.50	102.49	------	------	Peak
2	11570.00	39.20	5.42	30.78	35.10	40.30	54.00	13.70	Average
3	11570.00	39.20	5.42	42.59	35.10	52.11	74.00	21.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

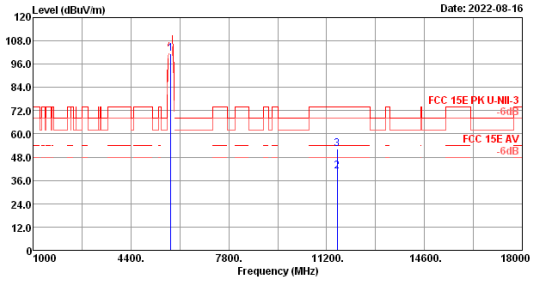
Data: 99 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5785MHz Tx

Data no. : 99
Ant. pol. : HORIZONTAL
Engineer : Nier

Data: 100 File: F:\2022 Report\SONY\A1Z2206001\FCC\A1Z2206001-Band3.EM6 (104)



Site no. : 3m Chamber
Dis. / Ant. : 3m 2022 3115-4877
Limit : FCC 15E PK U-NII-3
Env. / Ins. : 23.8°C/53.5%
Test Mode : 11ac20 5785MHz Tx

Data no. : 100
Ant. pol. : HORIZONTAL
Engineer : Nier

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Amp factor (dB)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.00	34.07	5.33	96.33	34.50	101.23	------	------	Peak
2	11570.00	39.20	5.42	31.04	35.10	40.56	54.00	13.44	Average
3	11570.00	39.20	5.42	42.79	35.10	52.31	74.00	21.69	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

5. 6dB & 26dB & 99% Occupied Bandwidth Test

5.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Apr.06,22	1 Year
2.	RF Cable	Mini-Circuits	CBL-1M-SMSM+	No.7	Oct.11,21	1 Year
3.	Attenuator	Agilent	8491B	MY39269201	Oct.09,21	1 Year

5.2. Limit

6dB Bandwidth should be not less than 500kHz

5.3. Test Procedure

26dB Bandwidth:

Use the test method descried in ANSI C63.10 clause 12.4.1:

(a) Set RBW = approximately 1% of the emission bandwidth.
(b) Set the VBW > RBW.
(c) Detector = Peak.
(d) Trace mode = max hold.
(e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

6dB Bandwidth:

Use the test method descried in 789033 D02 v02r01:

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725−5.85 GHz. The following procedure shall be used for measuring this bandwidth:

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

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described in this section. For devices that use channel aggregation refer to III.A and III.C for determining emission bandwidth.

99% Occupied bandwidth:

Use the test method descried in ANSI C63.10 Section 6.9.2:

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.

b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.

c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2.

d) Step a) through step c) might require iteration to adjust within the specified range.

e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.

f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.

h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

5.4.Test Results

EUT: Digital Media Player		
M/N: YY1301B1		
Test date: 2022-08-04~19	Pressure: 102.5±1.0 kpa	Humidity: 53.6±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.4±0.6℃

U-NII-1 Band:
26dB bandwidth

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (KHz)
11a	5180	22.06	N/A
	5200	22.80	N/A
	5240	22.10	N/A
11n HT20	5180	23.02	N/A
	5200	22.73	N/A
	5240	22.61	N/A
11n HT40	5190	40.12	N/A
	5230	40.17	N/A
11ac VHT20	5180	22.60	N/A
	5200	23.83	N/A
	5240	22.97	N/A
11ac VHT40	5190	40.24	N/A
	5230	40.49	N/A
11ac VHT80	5210	80.62	N/A
Conclusion: PASS			

99% Occupied bandwidth:

Test Mode	Frequency (MHz)	99% bandwidth (MHz)	Limit (KHz)
11a	5180	16.545	N/A
	5200	16.548	N/A
	5240	16.522	N/A
11n HT20	5180	17.749	N/A
	5200	17.748	N/A
	5240	17.764	N/A
11n HT40	5190	36.222	N/A
	5230	36.201	N/A
11ac VHT20	5180	17.771	N/A
	5200	17.754	N/A
	5240	17.764	N/A
11ac VHT40	5190	36.222	N/A
	5230	36.206	N/A
11ac VHT80	5210	75.750	N/A
Conclusion: PASS			

U-NII-2A Band:
26dB bandwidth

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (KHz)
11a	5260	21.45	N/A
	5300	21.96	N/A
	5320	21.97	N/A
11n HT20	5260	25.41	N/A
	5300	21.96	N/A
	5320	24.70	N/A
11n HT40	5270	40.36	N/A
	5310	40.31	N/A
11ac VHT20	5260	22.61	N/A
	5300	22.13	N/A
	5320	22.60	N/A
11ac VHT40	5270	40.52	N/A
	5310	40.44	N/A
11ac VHT80	5290	80.65	N/A
Conclusion: PASS			

99% Occupied bandwidth:

Test Mode	Frequency (MHz)	99% bandwidth (MHz)	Limit (KHz)
11a	5260	16.542	N/A
	5300	16.556	N/A
	5320	16.553	N/A
11n HT20	5260	17.751	N/A
	5300	17.732	N/A
	5320	17.780	N/A
11n HT40	5270	36.210	N/A
	5310	36.214	N/A
11ac VHT20	5260	17.759	N/A
	5300	17.788	N/A
	5320	17.766	N/A
11ac VHT40	5270	36.213	N/A
	5310	36.214	N/A
11ac VHT80	5290	75.719	N/A
Conclusion: PASS			

U-NII-2C Band:
26dB bandwidth

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (KHz)
11a	5500	21.62	N/A
	5580	23.29	N/A
	5720	25.52	N/A
11n HT20	5500	22.89	N/A
	5580	24.33	N/A
	5720	25.72	N/A
11n HT40	5510	41.71	N/A
	5550	40.99	N/A
	5710	41.38	N/A
11ac VHT20	5500	23.11	N/A
	5580	24.46	N/A
	5720	23.62	N/A
11ac VHT40	5510	41.00	N/A
	5550	41.11	N/A
	5710	41.60	N/A
11ac VHT80	5530	97.43	N/A
	5690	95.25	N/A
Conclusion: PASS			

99% Occupied bandwidth:

Test Mode	Frequency (MHz)	99% bandwidth (MHz)	Limit (KHz)
11a	5500	16.586	N/A
	5580	16.606	N/A
	5720	16.684	N/A
11n HT20	5500	17.782	N/A
	5580	17.824	N/A
	5720	17.896	N/A
11n HT40	5510	36.249	N/A
	5550	36.218	N/A
	5710	36.242	N/A
11ac VHT20	5500	17.800	N/A
	5580	17.817	N/A
	5720	17.845	N/A
11ac VHT40	5510	36.201	N/A
	5550	36.242	N/A
	5710	36.275	N/A
11ac VHT80	5530	75.860	N/A
	5690	75.886	N/A
Conclusion: PASS			

U-NII-3 Band:
6dB bandwidth

Test Mode	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (KHz)
11a	5745	16.50	≧500
	5785	16.49	≧500
	5825	16.49	≧500
11n HT20	5745	17.75	≧500
	5785	17.74	≧500
	5825	17.75	≧500
11n HT40	5755	36.51	≧500
	5795	36.51	≧500
11ac VHT20	5745	17.75	≧500
	5785	17.72	≧500
	5825	17.76	≧500
11ac VHT40	5755	36.51	≧500
	5795	36.50	≧500
11ac VHT80	5775	76.47	≧500
Conclusion: PASS			

26dB bandwidth

Test Mode	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (KHz)
11a	5745	25.85	N/A
	5785	26.77	N/A
	5825	25.81	N/A
11n HT20	5745	26.05	N/A
	5785	25.83	N/A
	5825	26.09	N/A
11n HT40	5755	41.52	N/A
	5795	41.85	N/A
11ac VHT20	5745	24.52	N/A
	5785	27.22	N/A
	5825	27.15	N/A
11ac VHT40	5755	41.52	N/A
	5795	41.72	N/A
11ac VHT80	5775	81.83	N/A
Conclusion: PASS			

99% Occupied bandwidth:

Test Mode	Frequency (MHz)	99% bandwidth (MHz)	Limit (KHz)
11a	5745	16.822	N/A
	5785	16.948	N/A
	5825	16.907	N/A
11n HT20	5745	17.965	N/A
	5785	17.965	N/A
	5825	17.978	N/A
11n HT40	5755	36.271	N/A
	5795	36.293	N/A
11ac VHT20	5745	17.934	N/A
	5785	18.044	N/A
	5825	18.026	N/A
11ac VHT40	5755	36.272	N/A
	5795	36.282	N/A
11ac VHT80	5775	75.840	N/A
Conclusion: PASS			

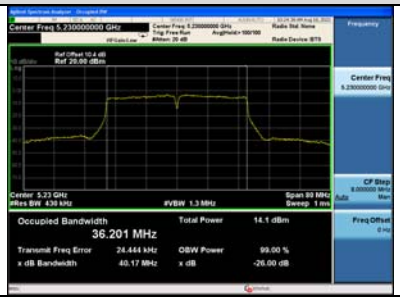
26dB bandwidth & 99% Occupied bandwidth

U-NII-1 Band

IEEE 802.11a

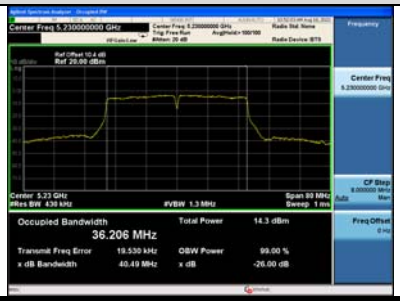
IEEE 802.11n HT20

IEEE 802.11n HT40



IEEE 802.11ac VHT20

IEEE 802.11ac VHT40



IEEE 802.11ac VHT80

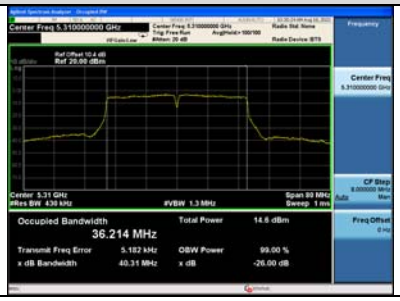
26dB bandwidth & 99% Occupied bandwidth

U-NII-2A Band

IEEE 802.11a

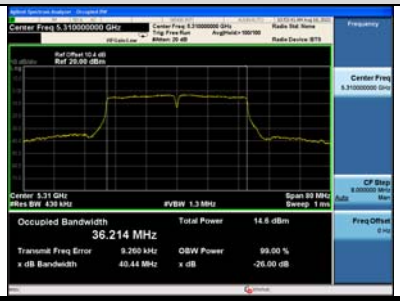
IEEE 802.11n HT20

IEEE 802.11n HT40

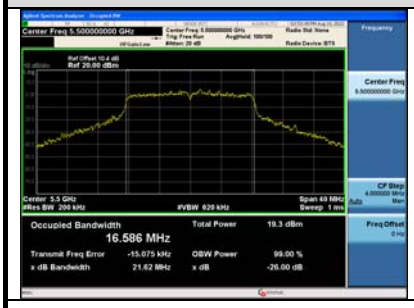
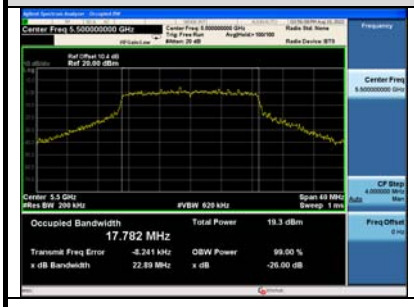


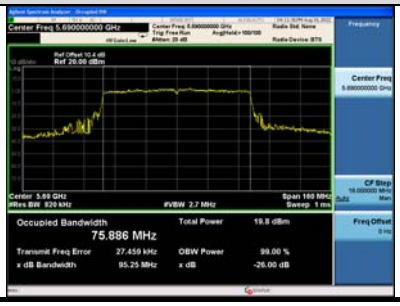
IEEE 802.11ac VHT20

IEEE 802.11ac VHT40



IEEE 802.11ac VHT80

26dB bandwidth & 99% Occupied bandwidth		
U-NII-2C Band		
IEEE 802.11a		
		
IEEE 802.11n HT20		
		
IEEE 802.11n HT40		
		
IEEE 802.11ac VHT20		
		

IEEE 802.11ac VHT40		
		
IEEE 802.11ac VHT80		---
		---

6dB bandwidth		
U-NII-3 Band		
IEEE 802.11a		
		
IEEE 802.11n HT20		
		
IEEE 802.11n HT40		---
		---
IEEE 802.11ac VHT20		
		
IEEE 802.11ac VHT40		IEEE 802.11ac VHT80
		

26dB bandwidth & 99% Occupied bandwidth

U-NII-3 Band

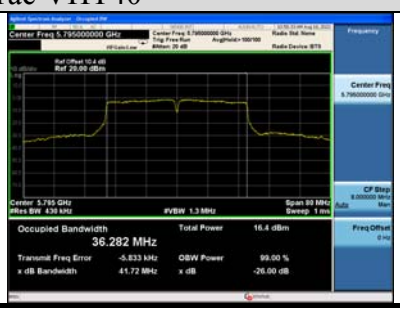
IEEE 802.11a

IEEE 802.11n HT20

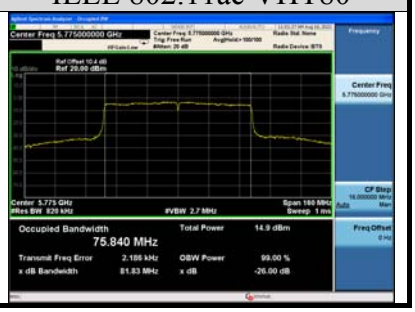
IEEE 802.11n HT40

IEEE 802.11ac VHT20

IEEE 802.11ac VHT40



IEEE 802.11ac VHT80



6. OUTPUT POWER TEST

6.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Apr.06,22	1 Year
2.	RF Cable	Mini-Circuits	CBL-1M-SMSM+	No.7	Oct.11,21	1 Year
3.	Power Meter	Anritsu	ML2487A	6K00003262	Jul.01,22	1 Year
4.	Power Sensor	Anritsu	MA2491A	032516	Jul.01,22	1 Year
5.	Attenuator	Agilent	8491B	MY39269201	Oct.09,21	1 Year

6.2. Limit

For the band 5.15–5.25 GHz.
For mobile and portable client devices in the 5.15–5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the max-imum antenna gain does not exceed 6 dBi.
For the 5.25–5.35 GHz and 5.47–5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.
For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W.

6.3. Test Procedure

1. Connected the EUT's antenna port to measure device by 10dB attenuator.
2. Use the test method described in ANSI C63.10 clause 12.3 Method SA-1
   1) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.
   2) Set RBW = 1 MHz.
   3) Set VBW ≥ 3 MHz.
   4) Number of points in sweep ≥ 2 × span / RBW.
   5) Sweep time = auto.
   6) Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
   7) If transmit duty cycle < 98%, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle ≥ 98%, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to "free run."
   8) Trace average at least 100 traces in power averaging (rms) mode.
   9) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

6.4.Test Results

EUT: Digital Media Player		
M/N: YY1301B1		
Test date: 2022-08-18~19	Pressure: 102.5±1.0 kpa	Humidity: 53.6±3.0%
Tested by: Winter	Test site: RF site	Temperature: 22.4±0.6℃

U-NII-1 Band:

Test Mode	Frequency (MHz)	Power Setting	Output Power (dBm)	Limit (dBm)
11a	5180	15	12.50	23.98
	5200	15	12.43	
	5240	15	12.44	
11n HT20	5180	15	12.22	23.98
	5200	15	12.17	
	5240	15	12.22	
11n HT40	5190	14	12.45	23.98
	5230	14	12.52	
11ac VHT20	5180	15	12.22	23.98
	5200	15	12.16	
	5240	15	12.20	
11ac VHT40	5190	14	12.43	23.98
	5230	14	12.46	
11ac VHT80	5210	13	10.45	23.98
Conclusion:Pass				

U-NII-2A Band:

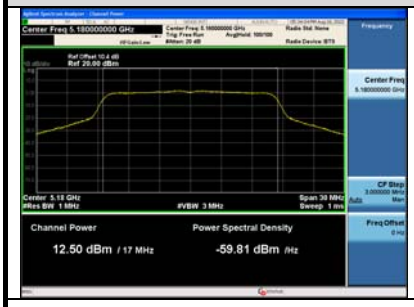
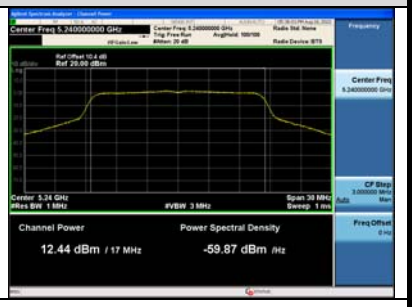
Test Mode	Frequency (MHz)	Power Setting	Output Power (dBm)	Limit (dBm)
11a	5260	15	12.65	23.98
	5300	15	13.00	
	5320	15	12.96	
11n HT20	5260	15	12.47	23.98
	5300	15	12.84	
	5320	15	12.77	
11n HT40	5270	14	11.85	23.98
	5310	14	12.86	
11ac VHT20	5260	15	11.08	23.98
	5300	15	11.78	
	5320	15	12.82	
11ac VHT40	5270	14	12.70	23.98
	5310	14	12.85	
11ac VHT80	5290	13	11.46	23.98
Conclusion:Pass				

U-NII-2C Band:

Test Mode	Frequency (MHz)	Power Setting	Output Power (dBm)	Limit (dBm)
11a	5500	15	12.84	23.98
	5580	15	13.12	
	5720	15	13.89	
11n HT20	5500	15	12.63	23.98
	5580	15	12.90	
	5720	15	13.67	
11n HT40	5510	14	12.76	23.98
	5550	14	12.73	
	5710	14	13.44	
11ac VHT20	5500	15	12.64	23.98
	5580	15	12.94	
	5720	15	13.69	
11ac VHT40	5510	14	12.74	23.98
	5550	14	12.76	
	5710	14	13.49	
11ac VHT80	5530	13	11.24	23.98
	5690	13	12.15	
Conclusion:Pass				

U-NII-3 Band:

Test Mode	Frequency (MHz)	Power Setting	Output Power (dBm)	Limit (dBm)
11a	5745	15	13.86	30
	5785	15	14.58	
	5825	15	14.46	
11n HT20	5745	15	13.82	30
	5785	15	14.37	
	5825	15	14.27	
11n HT40	5755	14	13.88	30
	5795	14	14.42	
11ac VHT20	5745	15	13.79	30
	5785	15	14.40	
	5825	15	14.28	
11ac VHT40	5755	14	14.83	30
	5795	14	14.43	
11ac VHT80	5775	13	12.59	30
Conclusion:Pass				

U-NII-1 Band		
IEEE 802.11a		
		
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		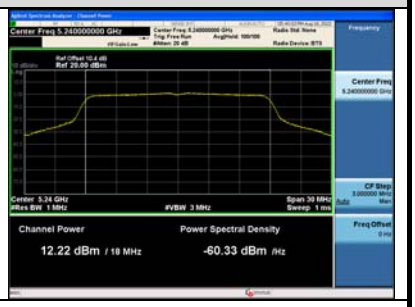
IEEE 802.11n HT40		---
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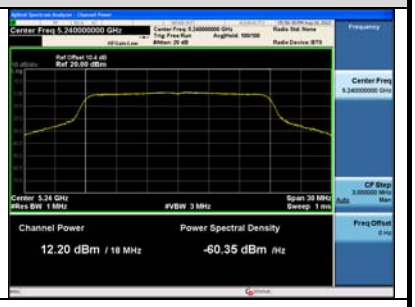
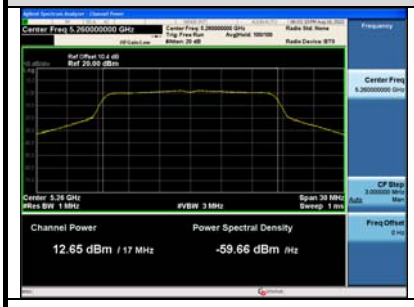
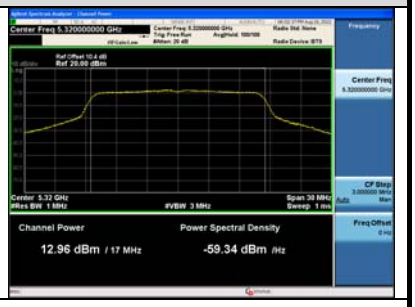
IEEE 802.11ac VHT20		
		
IEEE 802.11ac VHT40		IEEE 802.11ac VHT80
		

U-NII-2A Band		
IEEE 802.11a		
		
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		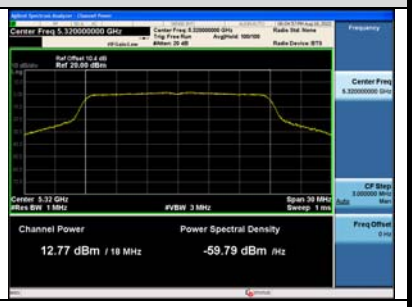
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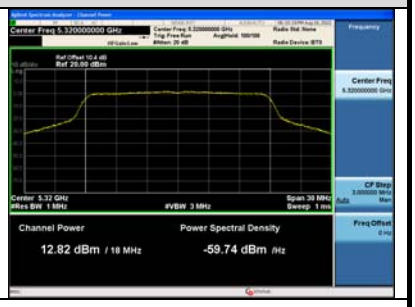
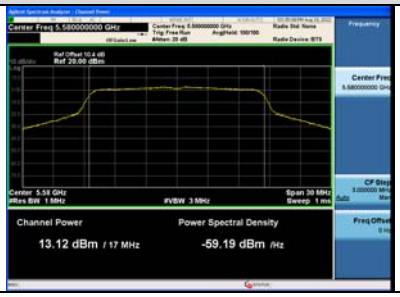
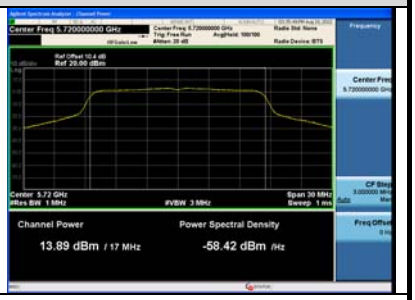
IEEE 802.11ac VHT20		
		
IEEE 802.11ac VHT40		IEEE 802.11ac VHT80
		

U-NII-2C Band		
IEEE 802.11a		
		
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	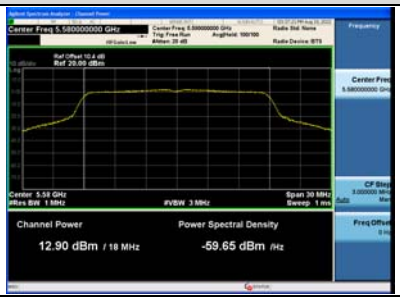	
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		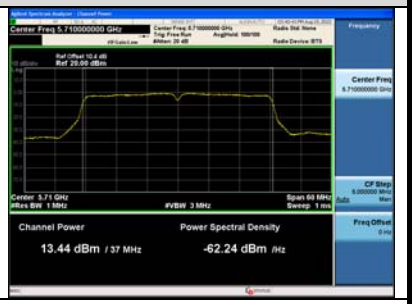
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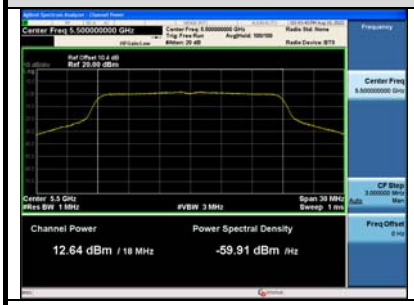
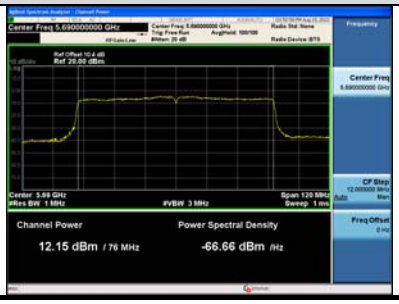
		

IEEE 802.11ac VHT40		
		
IEEE 802.11ac VHT80		---
		---