

FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wi-Fi 6E AX211
Model No	AX211NGW
FCC ID	PD9AX211NG

Applicant	Intel Corporation
Address	100 Center Point Circle Suite 200 Columbia, South Carolina 29210, United States

Date of Receipt	Feb. 09, 2022
Issued Date	Apr. 13, 2022
Report No.	2220121R-RFUSWL6V01-A
Report Version	V1.0



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by TAF or any agency of the government.

The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test Report

Issued Date: Apr. 13, 2022

Report No.: 2220121R-RFUSWL6V01-A



Product Name	Intel® Wi-Fi 6E AX211
Applicant	Intel Corporation
Address	100 Center Point Circle Suite 200 Columbia, South Carolina 29210, United States
Manufacturer	Intel Corporation
Model No.	AX211NGW
FCC ID.	PD9AX211NG
EUT Rated Voltage	AC 100-240V, 50-60Hz
EUT Test Voltage	AC 120V/60Hz
Trade Name	intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E ANSI C63.4: 2014, ANSI C63.10: 2013 KDB Publication 789033
Test Result	Complied

Documented By

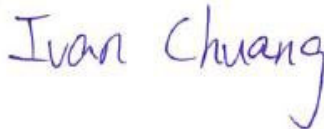
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(Senior Project Specialist / Joanne Lin)

Tested By

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(Senior Engineer / Ivan Chuang)

Approved By

:



(Senior Engineer / Alan Chen)

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Revision History

Report No.	Version	Description	Issued Date
2220121R-RFUSWL6V01-A	V1.0	Initial issue of report	2022-04-13

1. General Information

1.1. EUT Description

Product Name	Intel® Wi-Fi 6E AX211
Trade Name	intel
FCC ID.	PD9AX211NG
Model No.	AX211NGW
Frequency Range	802.11ax-20MHz: 5955~7115MHz 802.11ax-40MHz: 5965~7085MHz 802.11ax-80MHz: 5985~7025MHz 802.11ax-160MHz: 6025~6985MHz
Number of Channels	802.11a/ax-20MHz: 59 802.11ax-40MHz: 29 802.11ax-80MHz: 14 802.11ax-160MHz: 7
Data Speed	802.11ax: up to 2402Mbps
Type of Modulation	802.11ax: OFDMA, BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
Antenna type	PIFA Antenna
Antenna Gain	Refer to the table “Antenna List”
Channel Control	Auto
Power Adapter	MFR: FSP, M/N: FSP065-A1BR3 Input: AC 100-240V~50-60Hz, 1.7A Output: 5V=3.0A, 15.0W, 9.0V=3.0A, 27.0W, 12.0V=3.0A, 36.0W 15.0V=3.0A, 45.0W, 20.0V=3.25A, 65.0W Cable Out: Non-shielded, 1.8m Power Cord: Non-shielded, 0.9m

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Auden	ANTRP5C119-1801 (Main)	PIFA Antenna	3.7dBi for 5.925~6.425GHz 4.22dBi for 6.425~6.525GHz 4.4dBi for 6.525~6.875GHz 4.21dBi for 6.875~7.125GHz
		ANTRP5C119-1802 (Aux)	PIFA Antenna	4.1dBi for 5.925~6.425GHz 4.64dBi for 6.425~6.525GHz 5.11dBi for 6.525~6.875GHz 5.11dBi for 6.875~7.125GHz

Note: The antenna of EUT is conform to FCC 15.203

802.11ax -20MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 01:	5955 MHz	Channel 05:	5975 MHz	Channel 09:	5995 MHz	Channel 13:	6015 MHz
Channel 17:	6035 MHz	Channel 21:	6055 MHz	Channel 25:	6075 MHz	Channel 29:	6095 MHz
Channel 33:	6115 MHz	Channel 37:	6135 MHz	Channel 41:	6155 MHz	Channel 45:	6175 MHz
Channel 49:	6195 MHz	Channel 53:	6215 MHz	Channel 57:	6235 MHz	Channel 61:	6255 MHz
Channel 65:	6275 MHz	Channel 69:	6295 MHz	Channel 73:	6315 MHz	Channel 77:	6335 MHz
Channel 81:	6355 MHz	Channel 85:	6375 MHz	Channel 89:	6395 MHz	Channel 93:	6415 MHz
Channel 97:	6435 MHz	Channel 101:	6455 MHz	Channel 105:	6475 MHz	Channel 109:	6495 MHz
Channel 113:	6515 MHz	Channel 117:	6535 MHz	Channel 121:	6555 MHz	Channel 125:	6575 MHz
Channel 129:	6595 MHz	Channel 133:	6615 MHz	Channel 137:	6635 MHz	Channel 141:	6655 MHz
Channel 145:	6675 MHz	Channel 149:	6695 MHz	Channel 153:	6715 MHz	Channel 157:	6735 MHz
Channel 161:	6755 MHz	Channel 165:	6775 MHz	Channel 169:	6795 MHz	Channel 173:	6815 MHz
Channel 177:	6835 MHz	Channel 181:	6855 MHz	Channel 185:	6875 MHz	Channel 189:	6895 MHz
Channel 193:	6915 MHz	Channel 197:	6935 MHz	Channel 201:	6955 MHz	Channel 205:	6975 MHz
Channel 209:	6995 MHz	Channel 213:	7015 MHz	Channel 217:	7035 MHz	Channel 221:	7055 MHz
Channel 225:	7075 MHz	Channel 229:	7095 MHz	Channel 233:	7115 MHz		

802.11ax -40MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 03:	5965 MHz	Channel 11:	6005 MHz	Channel 19:	6045 MHz	Channel 27:	6085 MHz
Channel 35:	6125 MHz	Channel 43:	6165 MHz	Channel 51:	6205 MHz	Channel 59:	6245 MHz
Channel 67:	6285 MHz	Channel 75:	6325 MHz	Channel 83:	6365 MHz	Channel 91:	6405 MHz
Channel 99:	6445 MHz	Channel 107:	6485 MHz	Channel 115:	6525 MHz	Channel 123:	6565 MHz
Channel 131:	6605 MHz	Channel 139:	6645 MHz	Channel 147:	6685 MHz	Channel 155:	6725 MHz
Channel 163:	6765 MHz	Channel 171:	6805 MHz	Channel 179:	6845 MHz	Channel 187:	6885 MHz
Channel 195:	6925 MHz	Channel 203:	6965 MHz	Channel 211:	7005 MHz	Channel 219:	7045 MHz
Channel 227:	7085 MHz						

802.11ax -80MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 07:	5985 MHz	Channel 23:	6055 MHz	Channel 39:	614 MHz	Channel 55:	6225MHz
Channel 71:	6305 MHz	Channel 87:	6385 MHz	Channel 103:	6465 MHz	Channel 119:	6545 MHz
Channel 135:	6625 MHz	Channel 151:	6705 MHz	Channel 167:	6785 MHz	Channel 183:	6865 MHz
Channel 199:	6945 MHz	Channel 215:	7025 MHz				

802.11ax-160MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 15:	6025 MHz	Channel 47:	6185 MHz	Channel 79:	6345 MHz	Channel 111:	6505 MHz
Channel 143:	6665 MHz	Channel 175:	6825 MHz	Channel 207:	6985 MHz		

Note:

1. This device is a Intel® Wi-Fi 6E AX211 with built-in WLAN and Bluetooth transceiver, this report for WLAN 6GHz.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.
5. At result of pretests, module supports dual-channel transmission, only the worst case is shown in the report.
6. This is to request a Class II permissive change for FCC ID: PD9AX211NG, originally granted on 04/26/2021.

The major change filed under this application is:

Change #1: Additional Chassis added, Product name: Laptop, Model number: RC57.

Change #2: Reduce the Output Power through firmware, and SAR measurement were evaluated.

(Only reduce Wi-Fi Output Power, Bluetooth Output Power haven't changes).

Change #3: Addition one antennas, the antenna type is same, the antenna gain is lower than the original application.

1.2. Test Mode

DEKRA has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

Test Mode	Mode 1: Transmit (802.11ax 20MHz)
	Mode 2: Transmit (802.11ax 40MHz)
	Mode 3: Transmit (802.11ax 80MHz)
	Mode 4: Transmit (802.11ax 160MHz)
	Mode 5: Normal mode

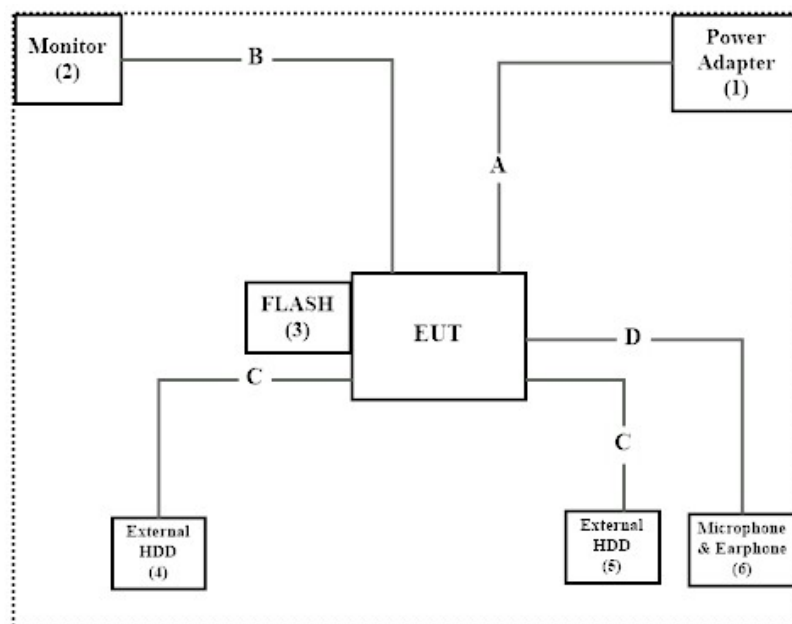
1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
1 Power Adapter	FSP	FSP065-A1BR3	N/A	N/A
2 Monitor	Lenovo	A21215FS0	V5DMD987	Non-Shielded, 1.8m
3 FLASH 64GB	Transcend	JetFlash 790C	N/A	N/A
4 External HDD	Transcend	TS1TSJ25H3B	F21786-0019	N/A
5 External HDD	Transcend	TS1TSJ25H3B	F21786-0005	N/A
6 Microphone & Earphone	Verbatim	C09024VB	N/A	N/A

Signal Cable Type	Signal cable Description
A Power Cable	Non-shielded, 1.8m
B HDMI Cable	Shielded, 1.8m
C USB Cable	Shielded, 0.5m, two PCS.
D Microphone & Earphone Cable	Non-shielded, 1.2m

1.4. Configuration of tested System



1.5. EUT Exercise Software

1. Setup the EUT as shown in Section 1.3.
2. Execute software “DRTU.00514.22.110.0” on the EUT.
3. Configure the test mode, the test channel, and the data rate.
4. Press “OK” to start the continuous transmit.
5. Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

Performed Item	Items	Required	Actual
Radiated Emission	Temperature (°C)	10~40 °C	21.5 °C
	Humidity (%RH)	10~90 %	69.7 %
Conductive	Temperature (°C)	10~40 °C	25.2 °C
	Humidity (%RH)	10~90 %	60.9 %

USA : FCC Registration Number: TW0033**Canada : CAB Identifier Number: TW3023 / Company Number: 26930**Site Description : Accredited by TAF
Accredited Number: 3023Test Laboratory : DEKRA Testing and Certification Co., Ltd
Address : No. 5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan
Performed Location : No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan,
R.O.C.
Phone number : +886-3-275-7255
Fax number : +866-3-327-8031
Email address : info.tw@dekra.com
Website : <http://www.dekra.com.tw>

1.7. List of Test Equipment

For Conducted measurements / SH2

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	Spectrum Analyzer	R&S	FSV30	103464	2022/03/25	2023/03/24
X	Peak Power Analyzer	KEYSIGHT	8900B	MY51000539	2021/06/07	2022/06/06
X	Power Sensor	KEYSIGHT	N1923A	MY59240002	2021/05/17	2022/05/16
X	Power Sensor	KEYSIGHT	N1923A	MY59240003	2021/05/17	2022/05/16

Note:

All equipments are calibrated every one year.

1. The test instruments marked with “X” are used to measure the final test results.
2. Test Software version : DEKRA Conduction Test System V9.0.5.

For Radiated measurements / 966-1

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
	Loop Antenna	AMETEK	HLA6121	56736	2021/04/14	2022/04/13
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-0675	2021/08/11	2022/08/10
X	Horn Antenna	ETS-Lindgren	3117	00201259	2021/11/09	2022/11/08
	Horn Antenna	Com-Power	AH-1840	101101	2021/11/30	2022/11/29
X	Pre-Amplifier	SGH	0301	20211007-7	2022/02/22	2023/02/21
X	Pre-Amplifier	EMCI	EMC051835SE	980312	2022/02/22	2023/02/21
	Pre-Amplifier	EMCI	EMC05820SE	980362	2021/08/24	2022/08/23
	Pre-Amplifier	EMCI	EMC184045SE	980369	2021/04/27	2022/04/26
X	Coaxial Cable	EMCI	EMC102-KM-KM-600	1160314	2021/04/27	2022/04/26
	Coaxial Cable	EMCI	EMC102-KM-KM-7000	170242	2021/04/27	2022/04/26
	Filter	MICRO TRONICS	BRM50702	G251	2021/09/16	2022/09/15
X	Filter	MICRO TRONICS	BRM50716	G188	2021/09/16	2022/09/15
X	EMI Test Receiver	R&S	ESR3	102792	2021/12/15	2022/12/14
X	Spectrum Analyzer	R&S	FSV3044	101115	2022/01/10	2023/01/09
	Coaxial Cable	SUHNER	SUCOFLEX 106	25450/6	2021/03/05	2022/03/04
X	Coaxial Cable	SGH	HA800	GD20110222-8	2021/03/05	2022/03/04
	Coaxial Cable	SGH	SGH18	2021003-8	2021/03/05	2022/03/04
	Coaxial Cable	EMCI	EMC106	151113	2021/03/05	2022/03/04

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : AUDIX e3 V9.

1.8. Uncertainty

Uncertainties have been calculated according to the DEKRA internal document.

The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Test item	Uncertainty	
Maximun conducted output power	Power Meter ± 0.91 dB	
Radiated Emission	Under 1GHz ± 4.06 dB	Above 1GHz ± 3.73 dB
Duty Cycle	± 2.31 ms	

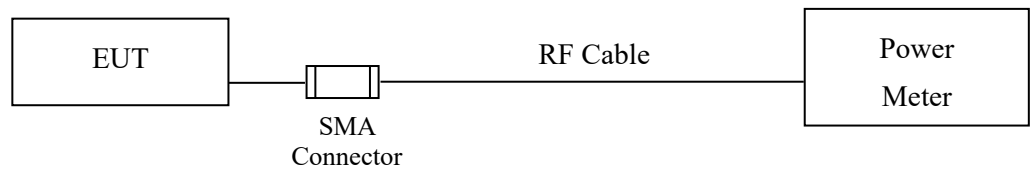
2. Aetenna Requirements

According to FCC 47CFR 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

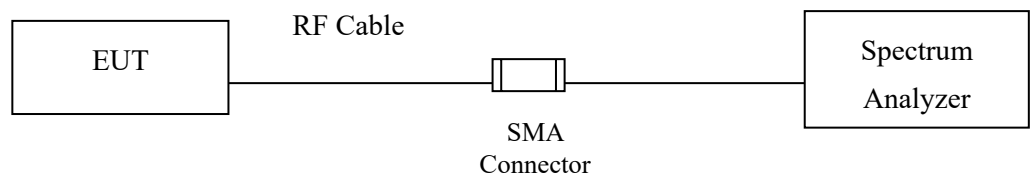
3. Transmit Output

3.1. Test Setup

Conduction Power Measurement (for 802.11a/ax)



Conduction Power Measurement (for 802.11a/ax)



3.2. Limits

1. For the 5.925~6.425 GHz band:
For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
For indoor access point : e.i.r.p < 30 dBm.
For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
For client device control of a standard power access point : e.i.r.p < 30 dBm.
For client device control of an indoor access point : e.i.r.p < 24 dBm.
2. For the 6.425~6.525 GHz band:
For indoor access point : e.i.r.p < 30 dBm.
For client device control of an indoor access point : e.i.r.p < 24 dBm.
3. For the 6.525~6.875 GHz band:
For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
For indoor access point : e.i.r.p < 30 dBm.
For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
For client device control of a standard power access point : e.i.r.p < 30 dBm.
For client device control of an indoor access point : e.i.r.p < 24 dBm.
4. For the 6.87~7.125 GHz band:
For indoor access point : e.i.r.p < 30 dBm.
For client device control of an indoor access point : e.i.r.p < 24 dBm.

3.3. Test Procedure

For Straddle Channels:

The EUT was tested according to U-NII test procedure of KDB 789033.D02 V02r01

Set RBW 1% of the emission bandwidth, VBW equal to 3 times the RBW.

For Other Channels:

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of 789033 D02 V02r01 for compliance to FCC CFR Title 47 Part 15 Subpart E requirements.

3.4. Test Result of Transmit Output

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 1: Transmit (802.11ax 20MHz) - SISO A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
1	5955	4.37	--	--	--	--	--	--	--	--	--	--	--
45	6175	4.08	4	3.95	3.86	3.76	3.66	3.59	3.55	3.45	3.38	3.31	3.23
93	6415	4.13	--	--	--	--	--	--	--	--	--	--	--
97	6435	4.84	--	--	--	--	--	--	--	--	--	--	--
105	6475	4.89	4.84	4.74	4.67	4.63	4.53	4.43	4.39	4.35	4.32	4.24	4.21
113	6515	4.76	--	--	--	--	--	--	--	--	--	--	--
117	6535	4.21	--	--	--	--	--	--	--	--	--	--	--
149	6695	4.77	4.73	4.67	4.64	4.60	4.53	4.43	4.35	4.32	4.24	4.19	4.16
181	6855	4.07	--	--	--	--	--	--	--	--	--	--	--
185(U-NII7)	6875	1.76	1.66	1.6	1.51	1.48	1.44	1.4	1.34	1.24	1.21	1.18	1.14
185(U-NII8)	6875	1.72	1.64	1.57	1.52	1.46	1.41	1.33	1.26	1.16	1.1	1.02	0.96
209	6995	4.43	--	--	--	--	--	--	--	--	--	--	--
229	7095	4.27	4.18	4.13	4.10	4.03	3.98	3.93	3.90	3.81	3.72	3.68	3.59
233	7115	0.39	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
1	5955	4.37	8.47	30	Pass
45	6175	4.08	8.18	30	Pass
93	6415	4.13	8.23	30	Pass
97	6435	4.84	9.48	30	Pass
105	6475	4.89	9.53	30	Pass
113	6515	4.76	9.40	30	Pass
117	6535	4.21	9.32	30	Pass
149	6695	4.77	9.88	30	Pass
181	6855	4.07	9.18	30	Pass
185(U-NII7)	6875	1.76	6.87	30	Pass
185(U-NII8)	6875	1.72	6.83	30	Pass
209	6995	4.43	9.54	30	Pass
213	7015	4.27	9.38	30	Pass
233	7115	0.39	5.50	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 2: Transmit (802.11ax 40MHz) - SISO A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
3	5965	7.27	--	--	--	--	--	--	--	--	--	--	--
43	6165	7.26	7.18	7.13	7.07	7.04	7.01	6.92	6.86	6.79	6.76	6.70	6.65
91	6405	7.58	--	--	--	--	--	--	--	--	--	--	--
99	6445	7.89	7.84	7.79	7.71	7.66	7.62	7.55	7.45	7.42	7.34	7.3	7.25
107	6485	7.93	--	--	--	--	--	--	--	--	--	--	--
115(U-NII6)	6525	4.87	4.8	4.74	4.71	4.68	4.64	4.57	4.5	4.4	4.31	4.21	4.11
115(U-NII7)	6525	4.95	--	--	--	--	--	--	--	--	--	--	--
147	6565	7.65	7.59	7.49	7.44	7.39	7.31	7.27	7.19	7.1	7.04	6.95	6.91
179	6845	7.33	--	--	--	--	--	--	--	--	--	--	--
187(U-NII7)	6885	1.11	1.03	1	0.9	0.81	0.74	0.65	0.58	0.52	0.48	0.45	0.36
187(U-NII8)	6885	6.27	6.17	6.12	6.07	6.04	5.96	5.91	5.86	5.78	5.7	5.66	5.56
227	7085	7.63	7.55	7.46	7.40	7.37	7.32	7.25	7.22	7.17	7.09	7.01	6.91

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
3	5965	7.27	11.37	30	Pass
43	6165	7.26	11.36	30	Pass
91	6405	7.58	11.68	30	Pass
99	6445	7.89	12.53	30	Pass
107	6485	7.93	12.57	30	Pass
115(U-NII6)	6525	4.87	9.51	30	Pass
115(U-NII7)	6525	4.95	10.06	30	Pass
147	6565	7.65	12.76	30	Pass
179	6845	7.33	12.44	30	Pass
187(U-NII7)	6885	1.11	6.22	30	Pass
187(U-NII8)	6885	6.27	11.38	30	Pass
227	7085	7.63	12.74	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 3: Transmit (802.11ax 80MHz) - SISO A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
7	5985	10.11	--	--	--	--	--	--	--	--	--	--	--
39	6145	10.17	10.14	10.06	9.99	9.94	9.86	9.82	9.78	9.70	9.62	9.54	9.51
87	6385	9.92	--	--	--	--	--	--	--	--	--	--	--
103	6465	10.5	10.4	10.32	10.23	10.14	10.10	10.01	9.91	9.87	9.80	9.76	9.67
119(U-NII6)	6545	3.17	--	--	--	--	--	--	--	--	--	--	--
119(U-NII7)	6545	9.57	9.48	9.44	9.37	9.33	9.3	9.23	9.13	9.05	9	8.95	8.9
135	6625	10.2	--	--	--	--	--	--	--	--	--	--	--
167	6785	9.87	--	--	--	--	--	--	--	--	--	--	--
183(U-NII7)	6865	8.18	8.14	8.09	7.99	7.9	7.83	7.79	7.74	7.71	7.67	7.61	7.56
183(U-NII8)	6865	5.42	--	--	--	--	--	--	--	--	--	--	--
199	6945	10.47	10.4	10.35	10.32	10.22	10.17	10.11	10.03	9.97	9.91	9.83	9.80
215	7025	9.98	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
7	5985	10.11	14.21	30	Pass
39	6145	10.17	14.27	30	Pass
87	6385	9.92	14.02	30	Pass
103	6465	10.5	15.14	30	Pass
119(U-NII6)	6545	3.17	7.81	30	Pass
119(U-NII7)	6545	9.57	14.68	30	Pass
135	6625	10.2	15.31	30	Pass
167	6785	9.87	14.98	30	Pass
183(U-NII7)	6865	8.18	13.29	30	Pass
183(U-NII8)	6865	5.42	10.53	30	Pass
199	6945	10.47	15.58	30	Pass
215	7025	9.98	15.09	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 4: Transmit (802.11ax 160MHz) - SISO A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
15	6025	10.37	--	--	--	--	--	--	--	--	--	--	--
79	6345	10.39	--	--	--	--	--	--	--	--	--	--	--
111(U-NII6)	6505	8.65	--	--	--	--	--	--	--	--	--	--	--
111(U-NII7)	6505	5.8	5.7	5.66	5.6	5.55	5.52	5.42	5.37	5.28	5.18	5.08	5.01
143	6665	10.36	--	--	--	--	--	--	--	--	--	--	--
207	6985	10.44	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
15	6025	10.37	14.47	30	Pass
79	6345	10.39	14.49	30	Pass
111(U-NII6)	6505	8.65	13.29	30	Pass
111(U-NII7)	6505	5.8	10.91	30	Pass
143	6665	10.36	15.47	30	Pass
207	6985	10.44	15.55	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 1: Transmit (802.11ax 20MHz) - SISO B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
1	5955	4.53	--	--	--	--	--	--	--	--	--	--	--
45	6175	4.51	4.45	4.41	4.35	4.26	4.2	4.1	4.05	4.02	3.94	3.89	3.82
93	6415	4.53	--	--	--	--	--	--	--	--	--	--	--
97	6435	4.87	--	--	--	--	--	--	--	--	--	--	--
105	6475	4.61	4.51	4.45	4.40	4.37	4.32	4.24	4.21	4.12	4.03	3.94	3.89
113	6515	4.69	--	--	--	--	--	--	--	--	--	--	--
117	6535	4.6	--	--	--	--	--	--	--	--	--	--	--
149	6695	4.36	4.33	4.24	4.14	4.11	4.07	3.97	3.93	3.86	3.78	3.75	3.65
181	6855	4.97	--	--	--	--	--	--	--	--	--	--	--
185(U-NII7)	6875	2.05	2.01	1.92	1.86	1.76	1.69	1.66	1.61	1.51	1.46	1.36	1.32
185(U-NII8)	6875	1.9	1.83	1.8	1.75	1.65	1.59	1.56	1.48	1.42	1.37	1.34	1.28
209	6995	5.01	--	--	--	--	--	--	--	--	--	--	--
229	7095	4.92	4.89	4.79	4.76	4.71	4.61	4.52	4.48	4.38	4.30	4.20	4.12
233	7115	0.69	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
1	5955	4.53	8.23	30	Pass
45	6175	4.51	8.21	30	Pass
93	6415	4.53	8.23	30	Pass
97	6435	4.87	9.09	30	Pass
105	6475	4.61	8.83	30	Pass
113	6515	4.69	8.91	30	Pass
117	6535	4.60	9.00	30	Pass
149	6695	4.36	8.76	30	Pass
181	6855	4.97	9.37	30	Pass
185(U-NII7)	6875	2.05	6.45	30	Pass
185(U-NII8)	6875	1.90	6.11	30	Pass
209	6995	5.01	9.22	30	Pass
213	7015	4.92	9.13	30	Pass
233	7115	0.69	4.90	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 2: Transmit (802.11ax 40MHz) - SISO B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
3	5965	7.72	--	--	--	--	--	--	--	--	--	--	--
43	6165	7.41	7.35	7.29	7.20	7.10	7.05	6.95	6.85	6.75	6.69	6.64	6.56
91	6405	7.61	--	--	--	--	--	--	--	--	--	--	--
99	6445	7.83	7.78	7.72	7.65	7.58	7.52	7.44	7.35	7.27	7.22	7.18	7.08
107	6485	7.67	--	--	--	--	--	--	--	--	--	--	--
115(U-NII6)	6525	4.68	4.62	4.56	4.49	4.41	4.34	4.29	4.19	4.12	4.08	4.04	3.99
115(U-NII7)	6525	4.62	--	--	--	--	--	--	--	--	--	--	--
147	6565	7.46	7.43	7.38	7.35	7.32	7.27	7.22	7.12	7.05	6.96	6.93	6.86
179	6845	7.32	--	--	--	--	--	--	--	--	--	--	--
187(U-NII7)	6885	1.16	1.06	0.96	0.93	0.85	0.76	0.68	0.63	0.57	0.47	0.44	0.39
187(U-NII8)	6885	6.25	6.2	6.16	6.08	6.04	5.97	5.93	5.84	5.79	5.69	5.64	5.6
227	7085	7.89	7.86	7.76	7.72	7.67	7.64	7.58	7.53	7.43	7.34	7.26	7.18

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
3	5965	7.72	11.42	30	Pass
43	6165	7.41	11.11	30	Pass
91	6405	7.61	11.31	30	Pass
99	6445	7.83	12.05	30	Pass
107	6485	7.67	11.89	30	Pass
115(U-NII6)	6525	4.68	8.90	30	Pass
115(U-NII7)	6525	4.62	9.02	30	Pass
147	6565	7.46	11.86	30	Pass
179	6845	7.32	11.72	30	Pass
187(U-NII7)	6885	1.16	5.56	30	Pass
187(U-NII8)	6885	6.25	10.46	30	Pass
227	7085	7.89	12.10	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 3: Transmit (802.11ax 80MHz) - SISO B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
7	5985	10.05	--	--	--	--	--	--	--	--	--	--	--
39	6145	10.07	9.98	9.93	9.87	9.80	9.75	9.69	9.61	9.53	9.47	9.43	9.40
87	6385	9.67	--	--	--	--	--	--	--	--	--	--	--
103	6465	10.16	10.06	9.97	9.91	9.84	9.75	9.69	9.60	9.53	9.50	9.47	9.44
119(U-NII6)	6545	2.67	--	--	--	--	--	--	--	--	--	--	--
119(U-NII7)	6545	9.28	9.18	9.15	9.12	9.03	8.97	8.93	8.89	8.86	8.79	8.73	8.69
135	6625	9.57	--	--	--	--	--	--	--	--	--	--	--
167	6785	9.68	--	--	--	--	--	--	--	--	--	--	--
183(U-NII7)	6865	8.13	8.06	8.03	7.98	7.92	7.88	7.81	7.73	7.66	7.58	7.53	7.48
183(U-NII8)	6865	5.29	--	--	--	--	--	--	--	--	--	--	--
199	6945	10.38	10.29	10.24	10.15	10.11	10.03	9.98	9.94	9.87	9.80	9.74	9.64
215	7025	10.25	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
7	5985	10.05	13.75	30	Pass
39	6145	10.07	13.77	30	Pass
87	6385	9.67	13.37	30	Pass
103	6465	10.16	14.38	30	Pass
119(U-NII6)	6545	2.67	6.89	30	Pass
119(U-NII7)	6545	9.28	13.68	30	Pass
135	6625	9.57	13.97	30	Pass
167	6785	9.68	14.08	30	Pass
183(U-NII7)	6865	8.13	12.53	30	Pass
183(U-NII8)	6865	5.29	9.50	30	Pass
199	6945	10.38	14.59	30	Pass
215	7025	10.25	14.46	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 4: Transmit (802.11ax 160MHz) - SISO B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
15	6025	10.39	--	--	--	--	--	--	--	--	--	--	--
79	6345	10.28	--	--	--	--	--	--	--	--	--	--	--
111(U-NII6)	6505	8.56	--	--	--	--	--	--	--	--	--	--	--
111(U-NII7)	6505	5.86	5.82	5.79	5.69	5.61	5.51	5.45	5.39	5.35	5.28	5.2	5.13
143	6665	10.33	--	--	--	--	--	--	--	--	--	--	--
207	6985	10.47	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)	EIRP (dBm)	Limit (dBm)	Result
		Output Power (dBm)			
15	6025	10.39	14.09	30	Pass
79	6345	10.28	13.98	30	Pass
111(U-NII6)	6505	8.56	12.78	30	Pass
111(U-NII7)	6505	5.86	10.26	30	Pass
143	6665	10.33	14.73	30	Pass
207	6985	10.47	14.68	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 1: Transmit (802.11ax 20MHz) - MIMO

Chain A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
1	5955	0.97	--	--	--	--	--	--	--	--	--	--	--
45	6175	0.91	0.82	0.78	0.68	0.65	0.58	0.49	0.46	0.43	0.36	0.28	0.25
93	6415	0.43	--	--	--	--	--	--	--	--	--	--	--
97	6435	1.64	--	--	--	--	--	--	--	--	--	--	--
105	6475	1.76	1.67	1.63	1.53	1.44	1.41	1.34	1.30	1.22	1.19	1.11	1.04
113	6515	1.71	--	--	--	--	--	--	--	--	--	--	--
117	6535	1.02	--	--	--	--	--	--	--	--	--	--	--
149	6695	0.74	0.69	0.66	0.58	0.54	0.47	0.37	0.30	0.20	0.13	0.07	0.01
181	6855	1.11	--	--	--	--	--	--	--	--	--	--	--
185(U-NII7)	6875	-2.22	-2.3	-2.38	-2.46	-2.52	-2.55	-2.61	-2.66	-2.7	-2.78	-2.83	-2.92
185(U-NII8)	6875	-2.26	-2.3	-2.36	-2.43	-2.52	-2.57	-2.62	-2.67	-2.73	-2.79	-2.86	-2.94
209	6995	1.15	--	--	--	--	--	--	--	--	--	--	--
229	7095	1.05	1.02	0.99	0.92	0.85	0.80	0.75	0.71	0.68	0.64	0.60	0.53
233	7115	-2.51	--	--	--	--	--	--	--	--	--	--	--

Chain B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
1	5955	0.88	--	--	--	--	--	--	--	--	--	--	--
45	6175	1.05	0.96	0.89	0.83	0.76	0.68	0.60	0.51	0.47	0.40	0.33	0.23
93	6415	0.85	--	--	--	--	--	--	--	--	--	--	--
97	6435	1.85	--	--	--	--	--	--	--	--	--	--	--
105	6475	1.36	1.33	1.23	1.19	1.14	1.05	1.02	0.99	0.96	0.92	0.87	0.78
113	6515	1.77	--	--	--	--	--	--	--	--	--	--	--
117	6535	1.11	--	--	--	--	--	--	--	--	--	--	--
149	6695	0.83	0.77	0.73	0.68	0.65	0.62	0.58	0.53	0.43	0.34	0.26	0.17
181	6855	0.84	--	--	--	--	--	--	--	--	--	--	--
185(U-NII7)	6875	-1.79	-1.87	-1.9	-1.95	-2.05	-2.11	-2.21	-2.28	-2.37	-2.42	-2.46	-2.56
185(U-NII8)	6875	-1.85	-1.92	-1.95	-2.02	-2.12	-2.22	-2.3	-2.34	-2.37	-2.43	-2.5	-2.54
209	6995	1.12	--	--	--	--	--	--	--	--	--	--	--
229	7095	0.87	0.81	0.77	0.70	0.62	0.55	0.47	0.44	0.41	0.38	0.35	0.29
233	7115	-2.31	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)			EIRP (dBm)	Limit (dBm)	Result
		Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)			
1	5955	0.97	0.88	3.94	8.04	30	Pass
45	6175	0.91	1.05	3.99	8.09	30	Pass
93	6415	0.43	0.85	3.66	7.76	30	Pass
97	6435	1.64	1.85	4.76	9.40	30	Pass
105	6475	1.76	1.36	4.57	9.21	30	Pass
113	6515	1.71	1.77	4.75	9.39	30	Pass
117	6535	1.02	1.11	4.08	9.19	30	Pass
149	6695	0.74	0.83	3.80	8.91	30	Pass
181	6855	1.11	0.84	3.99	9.10	30	Pass
185(U-NII7)	6875	-2.22	-1.79	1.01	6.12	30	Pass
185(U-NII8)	6875	-2.26	-1.85	0.96	6.07	30	Pass
209	6995	1.15	1.12	4.15	9.26	30	Pass
213	7015	1.05	0.87	3.97	9.08	30	Pass
233	7115	-2.51	-2.31	0.60	5.71	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 2: Transmit (802.11ax 40MHz) - MIMO

Chain A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
3	5965	3.88	--	--	--	--	--	--	--	--	--	--	--
43	6165	3.56	3.47	3.38	3.28	3.22	3.14	3.11	3.07	2.97	2.93	2.83	2.77
91	6405	4.02	--	--	--	--	--	--	--	--	--	--	--
99	6445	4.57	4.48	4.41	4.31	4.21	4.11	4.07	4	3.92	3.83	3.74	3.71
107	6485	4.75	--	--	--	--	--	--	--	--	--	--	--
115(U-NII6)	6525	2.53	2.43	2.39	2.31	2.23	2.2	2.13	2.1	2.07	1.97	1.91	1.82
115(U-NII7)	6525	1.1	--	--	--	--	--	--	--	--	--	--	--
147	6565	3.75	3.72	3.69	3.61	3.52	3.48	3.38	3.29	3.21	3.17	3.1	3.05
179	6845	3.81	--	--	--	--	--	--	--	--	--	--	--
187(U-NII7)	6885	-1.62	-1.66	-1.76	-1.85	-1.92	-1.95	-1.98	-2.05	-2.11	-2.19	-2.26	-2.35
187(U-NII8)	6885	3.64	3.57	3.49	3.43	3.33	3.29	3.26	3.21	3.14	3.11	3.07	3
227	7085	4.34	4.27	4.22	4.14	4.06	4.00	3.90	3.81	3.74	3.65	3.60	3.53

Chain B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
3	5965	3.79	--	--	--	--	--	--	--	--	--	--	--
43	6165	3.68	3.63	3.58	3.50	3.42	3.36	3.29	3.23	3.13	3.10	3.06	2.98
91	6405	4.15	--	--	--	--	--	--	--	--	--	--	--
99	6445	4.69	4.66	4.62	4.54	4.51	4.42	4.37	4.32	4.24	4.21	4.14	4.09
107	6485	4.67	--	--	--	--	--	--	--	--	--	--	--
115(U-NII6)	6525	2.09	2.01	1.98	1.95	1.88	1.81	1.75	1.67	1.64	1.6	1.55	1.52
115(U-NII7)	6525	2.1	--	--	--	--	--	--	--	--	--	--	--
147	6565	3.91	3.87	3.78	3.7	3.64	3.58	3.55	3.52	3.45	3.39	3.32	3.29
179	6845	3.84	--	--	--	--	--	--	--	--	--	--	--
187(U-NII7)	6885	-2.63	-2.68	-2.74	-2.82	-2.91	-3	-3.05	-3.15	-3.24	-3.34	-3.41	-3.48
187(U-NII8)	6885	3.08	3.04	2.94	2.89	2.85	2.78	2.71	2.62	2.57	2.52	2.49	2.46
227	7085	4.76	4.69	4.64	4.60	4.54	4.44	4.39	4.36	4.28	4.21	4.11	4.01

Channel No.	Frequency (MHz)	Average Power (dBm)			EIRP (dBm)	Limit (dBm)	Result
		Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)			
3	5965	3.88	3.79	6.85	10.95	30	Pass
43	6165	3.56	3.68	6.63	10.73	30	Pass
91	6405	4.02	4.15	7.10	11.20	30	Pass
99	6445	4.57	4.69	7.64	12.28	30	Pass
107	6485	4.75	4.67	7.72	12.36	30	Pass
115(U-NII6)	6525	2.53	2.09	5.33	9.97	30	Pass
115(U-NII7)	6525	1.10	2.10	4.64	9.75	30	Pass
147	6565	3.75	3.91	6.84	11.95	30	Pass
179	6845	3.81	3.84	6.84	11.95	30	Pass
187(U-NII7)	6885	-1.62	-2.63	0.91	6.02	30	Pass
187(U-NII8)	6885	3.64	3.08	6.38	11.49	30	Pass
227	7085	4.34	4.76	7.57	12.68	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 3: Transmit (802.11ax 80MHz) - MIMO

Chain A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
7	5985	7.01	--	--	--	--	--	--	--	--	--	--	--
39	6145	6.83	6.78	6.73	6.66	6.57	6.52	6.43	6.36	6.29	6.23	6.16	6.11
87	6385	6.37	--	--	--	--	--	--	--	--	--	--	--
103	6465	6.95	6.86	6.82	6.75	6.72	6.67	6.62	6.55	6.48	6.40	6.31	6.28
119(U-NII6)	6545	1.8	--	--	--	--	--	--	--	--	--	--	--
119(U-NII7)	6545	5.61	5.54	5.47	5.39	5.36	5.3	5.26	5.19	5.11	5.01	4.93	4.84
135	6625	6.84	--	--	--	--	--	--	--	--	--	--	--
167	6785	6.81	--	--	--	--	--	--	--	--	--	--	--
183(U-NII7)	6865	5.48	5.39	5.3	5.2	5.11	5.05	4.96	4.91	4.84	4.76	4.68	4.63
183(U-NII8)	6865	0.82	--	--	--	--	--	--	--	--	--	--	--
199	6945	7.51	7.48	7.42	7.39	7.34	7.29	7.19	7.09	7.00	6.97	6.88	6.84
215	7025	6.83	--	--	--	--	--	--	--	--	--	--	--

Chain B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
7	5985	6.64	--	--	--	--	--	--	--	--	--	--	--
39	6145	6.67	6.61	6.53	6.45	6.39	6.33	6.30	6.25	6.18	6.11	6.02	5.98
87	6385	6.91	--	--	--	--	--	--	--	--	--	--	--
103	6465	6.89	6.84	6.74	6.65	6.61	6.51	6.43	6.37	6.34	6.24	6.19	6.11
119(U-NII6)	6545	-0.31	--	--	--	--	--	--	--	--	--	--	--
119(U-NII7)	6545	6.1	6.06	5.98	5.94	5.9	5.8	5.76	5.69	5.61	5.55	5.48	5.45
135	6625	6.64	--	--	--	--	--	--	--	--	--	--	--
167	6785	6.58	--	--	--	--	--	--	--	--	--	--	--
183(U-NII7)	6865	5.05	5.01	4.94	4.86	4.78	4.71	4.66	4.6	4.57	4.53	4.46	4.43
183(U-NII8)	6865	1.79	--	--	--	--	--	--	--	--	--	--	--
199	6945	7.11	7.05	6.96	6.92	6.87	6.81	6.78	6.75	6.70	6.67	6.57	6.50
215	7025	7.15	--	--	--	--	--	--	--	--	--	--	--

Channel No.	Frequency (MHz)	Average Power (dBm)			EIRP (dBm)	Limit (dBm)	Result
		Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)			
7	5985	7.01	6.64	9.84	13.94	30	Pass
39	6145	6.83	6.67	9.76	13.86	30	Pass
87	6385	6.37	6.91	9.66	13.76	30	Pass
103	6465	6.95	6.89	9.93	14.57	30	Pass
119(U-NII6)	6545	1.80	-0.31	3.88	8.52	30	Pass
119(U-NII7)	6545	5.61	6.10	8.87	13.98	30	Pass
135	6625	6.84	6.64	9.75	14.86	30	Pass
167	6785	6.81	6.58	9.71	14.82	30	Pass
183(U-NII7)	6865	5.48	5.05	8.28	13.39	30	Pass
183(U-NII8)	6865	0.82	1.79	4.34	9.45	30	Pass
199	6945	7.51	7.11	10.32	15.43	30	Pass
215	7025	6.83	7.15	10.00	15.11	30	Pass

Note: EIRP = Total power + maximum antenna gain.

Product : Intel® Wi-Fi 6E AX211
 Test Item : Nominal centre frequencies and nominal bandwidth
 Test Mode : Mode 4: Transmit (802.11ax 160MHz) - MIMO

Chain A

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
15	6025	9.79	--	--	--	--	--	--	--	--	--	--	--
79	6345	9.67	--	--	--	--	--	--	--	--	--	--	--
111(U-NII6)	6505	8.29	--	--	--	--	--	--	--	--	--	--	--
111(U-NII7)	6505	4.78	4.72	4.64	4.55	4.45	4.35	4.28	4.2	4.11	4.07	4	3.92
143	6665	9.51	--	--	--	--	--	--	--	--	--	--	--
207	6985	9.65	--	--	--	--	--	--	--	--	--	--	--

Chain B

Channel No.	Frequency (MHz)	Maximum Conducted Power Output (dBm)											
		Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
15	6025	9.23	--	--	--	--	--	--	--	--	--	--	--
79	6345	9.68	--	--	--	--	--	--	--	--	--	--	--
111(U-NII6)	6505	6.43	--	--	--	--	--	--	--	--	--	--	--
111(U-NII7)	6505	7.42	7.37	7.31	7.22	7.19	7.13	7.07	7.01	6.96	6.9	6.84	6.77
143	6665	9.47	--	--	--	--	--	--	--	--	--	--	--
207	6985	9.49	--	--	--	--	--	--	--	--	--	--	--

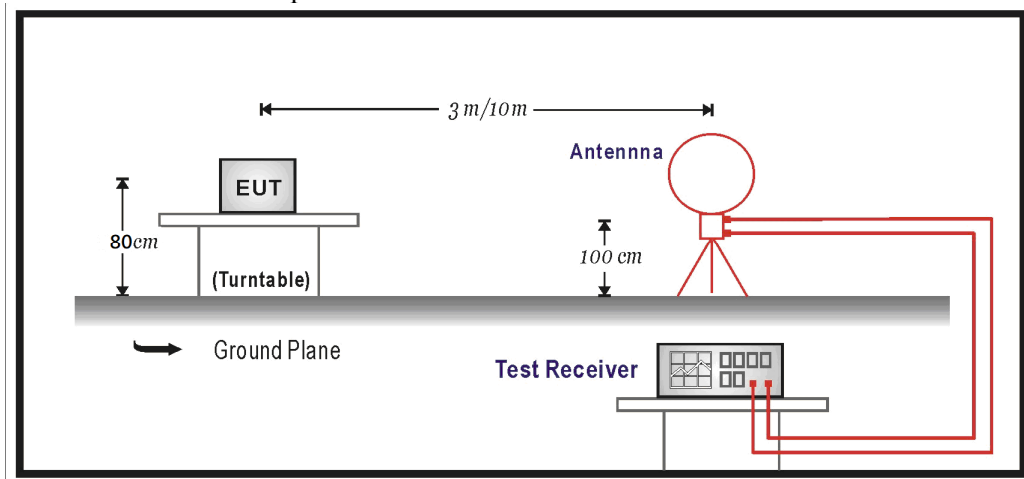
Channel No.	Frequency (MHz)	Average Power (dBm)			EIRP (dBm)	Limit (dBm)	Result
		Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)			
15	6025	9.79	9.23	12.53	16.63	30	Pass
79	6345	9.67	9.68	12.69	16.79	30	Pass
111(U-NII6)	6505	8.29	6.43	10.47	15.11	30	Pass
111(U-NII7)	6505	4.78	7.42	9.31	14.42	30	Pass
143	6665	9.51	9.47	12.50	17.61	30	Pass
207	6985	9.65	9.49	12.58	17.69	30	Pass

Note: EIRP = Total power + maximum antenna gain.

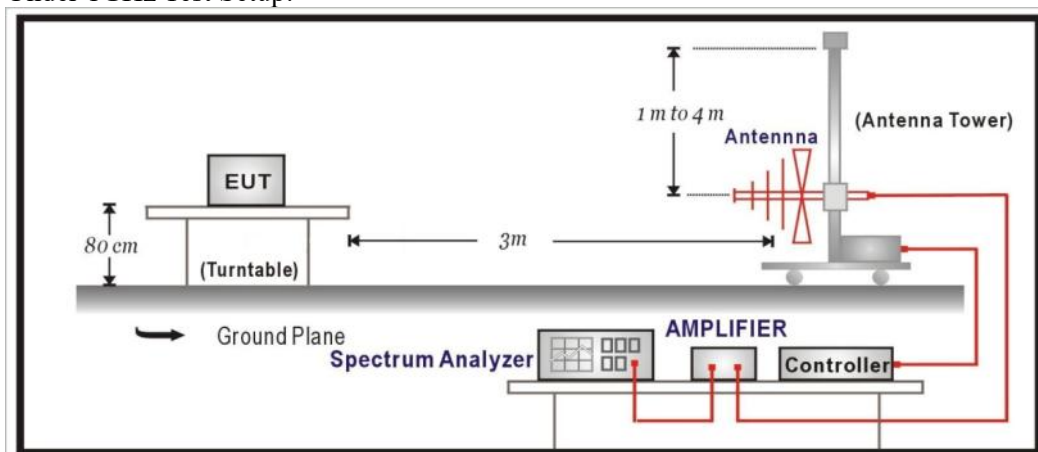
4. Radiated Emission

4.1. Test Setup

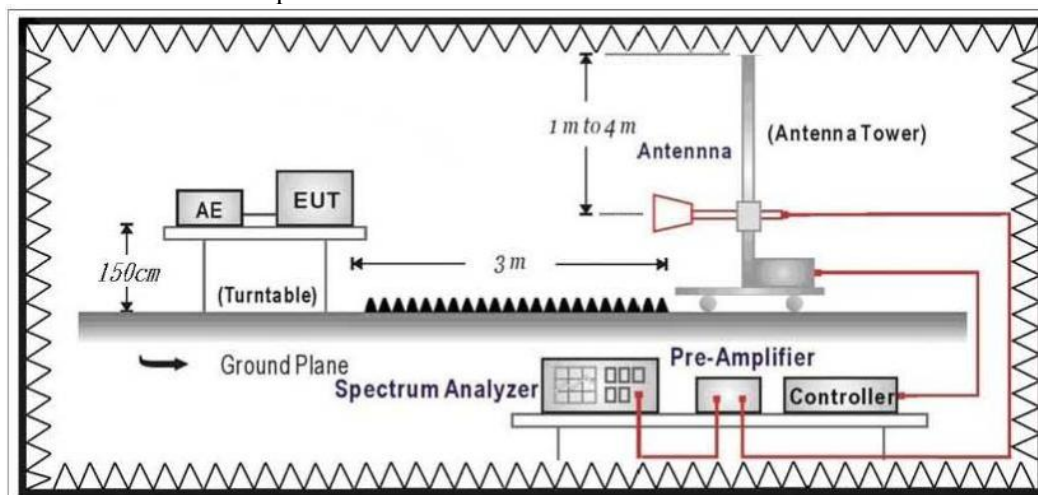
Under 30MHz Test Setup:



Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.2. Limits

General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC CFR Title 47 Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Unwanted Emission out of the restricted bands Limits

FCC CFR Title 47 Part 15 Subpart E Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength (dBuV/m@3m)
5925 MHz > F 7125 MHz	Peak: -7	88.2
	Average: -27	68.2

Remark:

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

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

4.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground.

The turn table can rotate 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

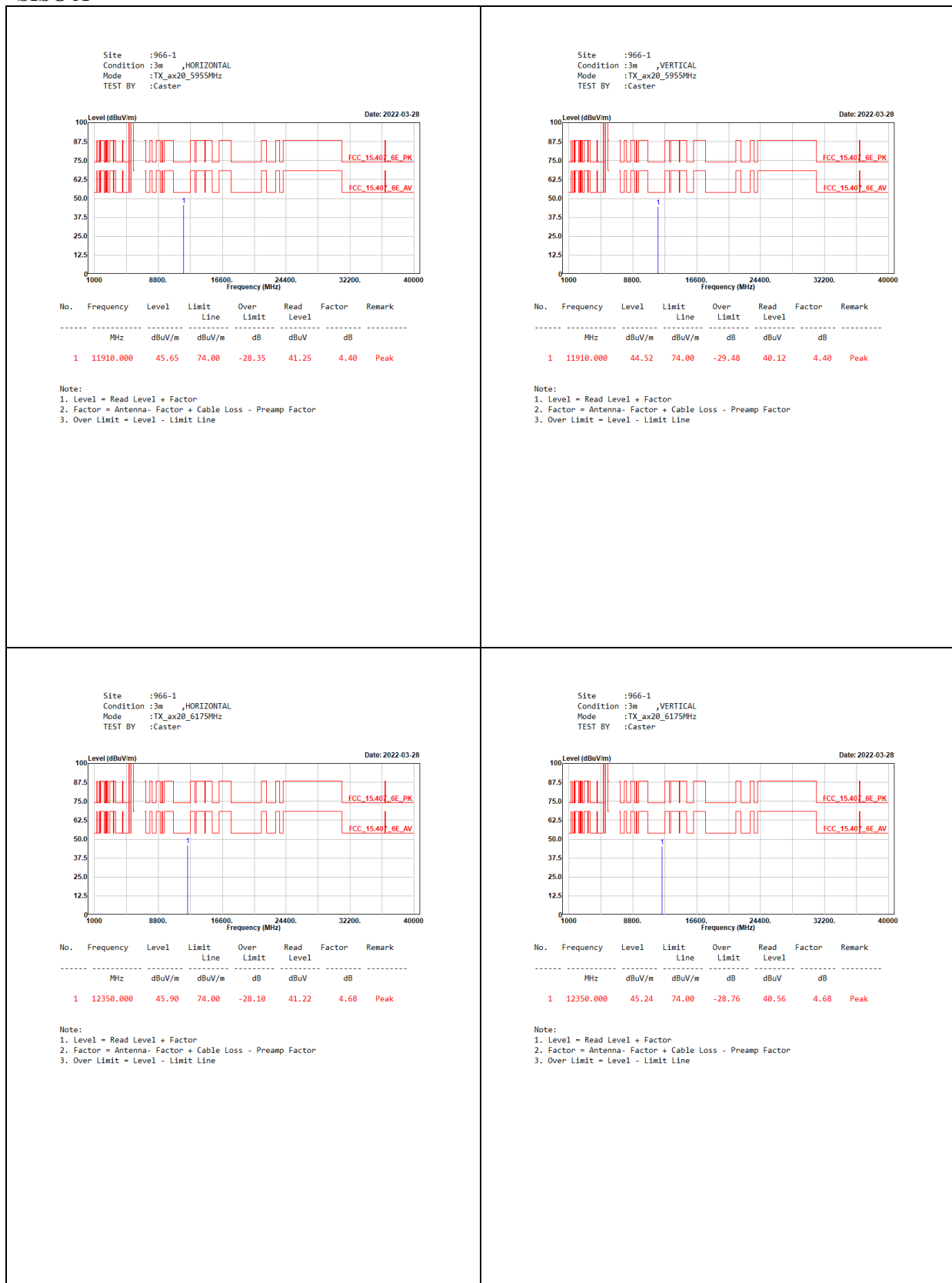
The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

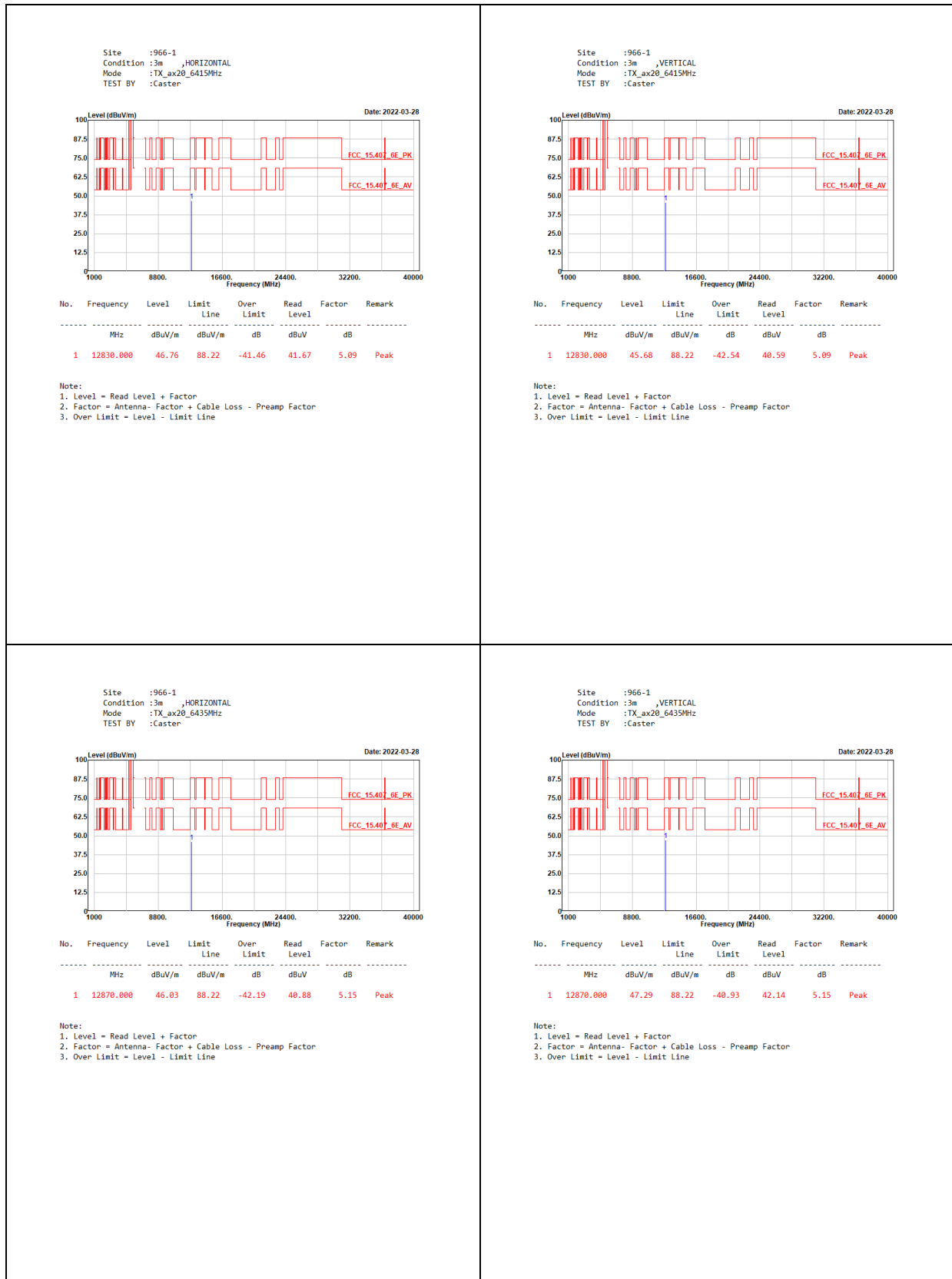
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

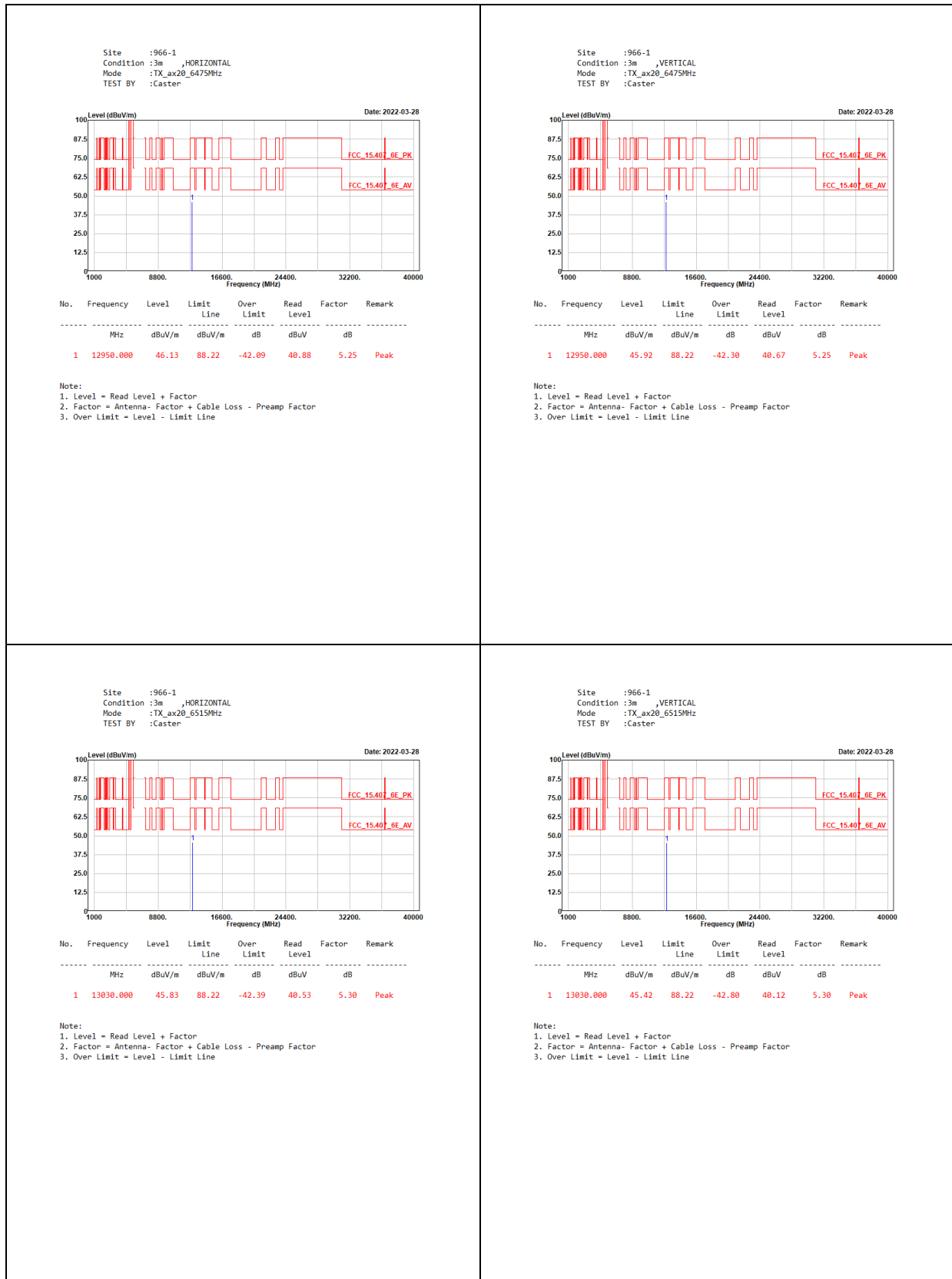
The frequency range from 30MHz to 10th harmonics and included The frequency range from the lowest oscillator frequency generated within the device up to the 10th harmonic was checked is checked.

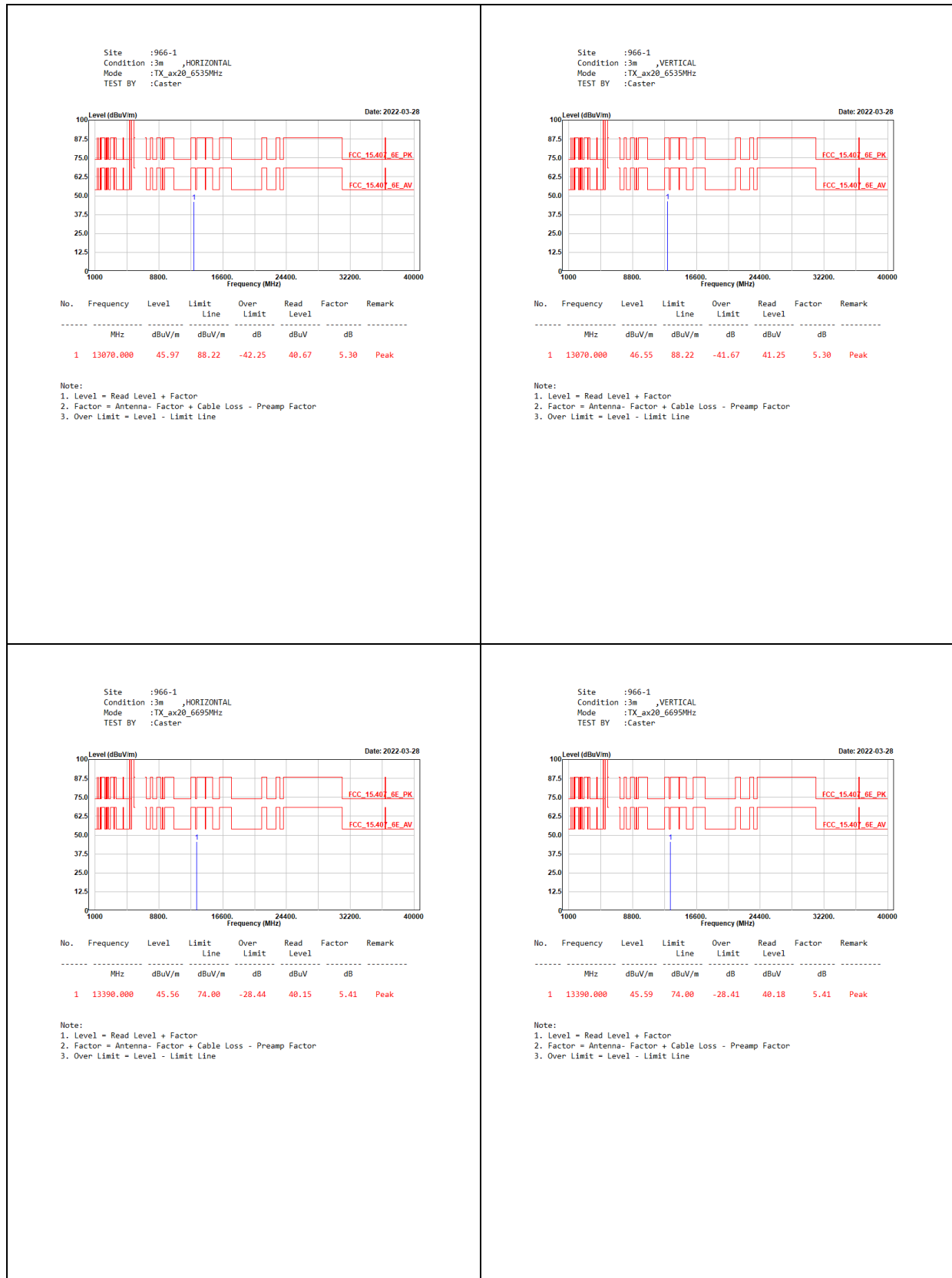
4.4. Test Result of Radiated Emissions

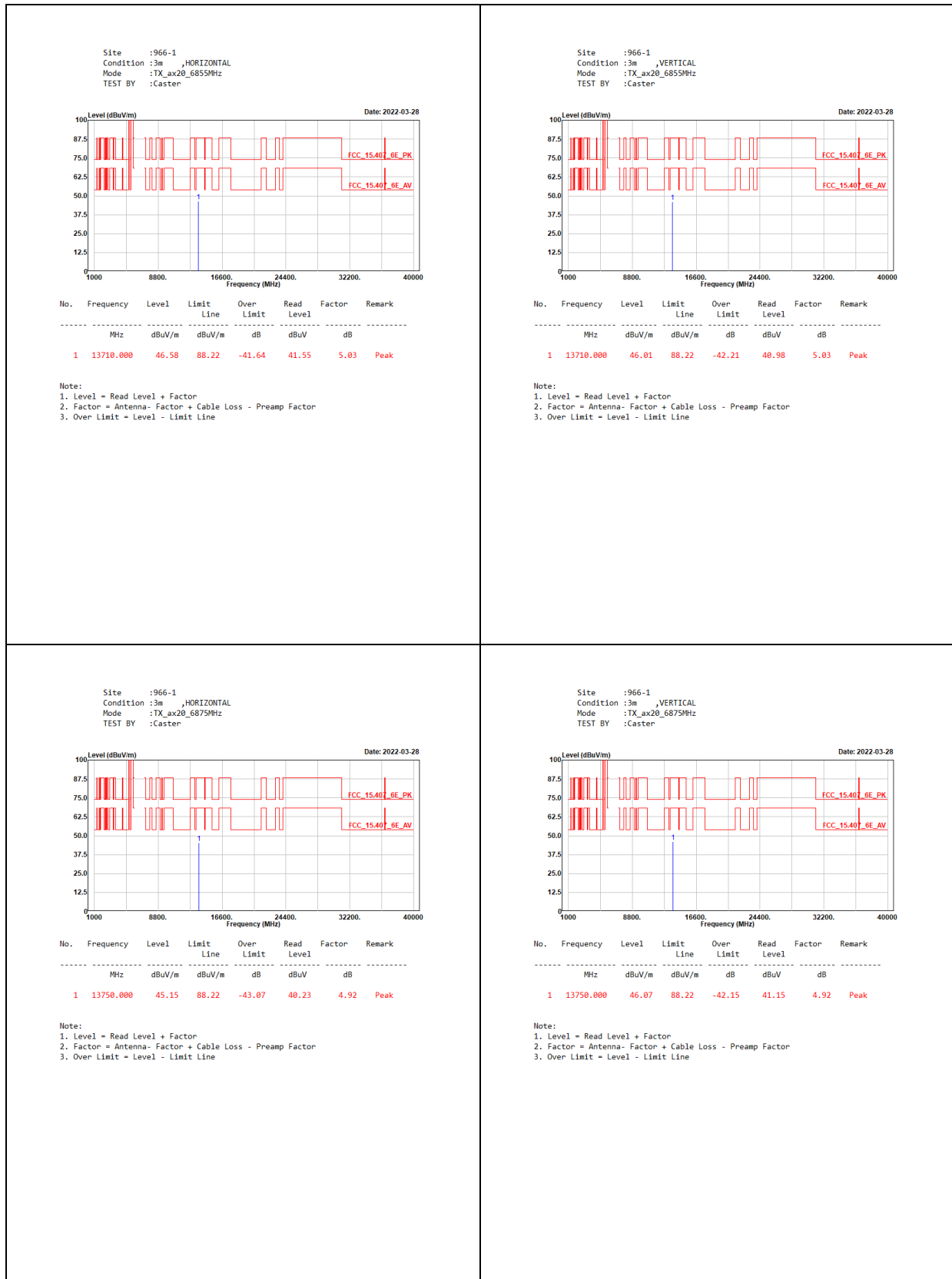
SISO A

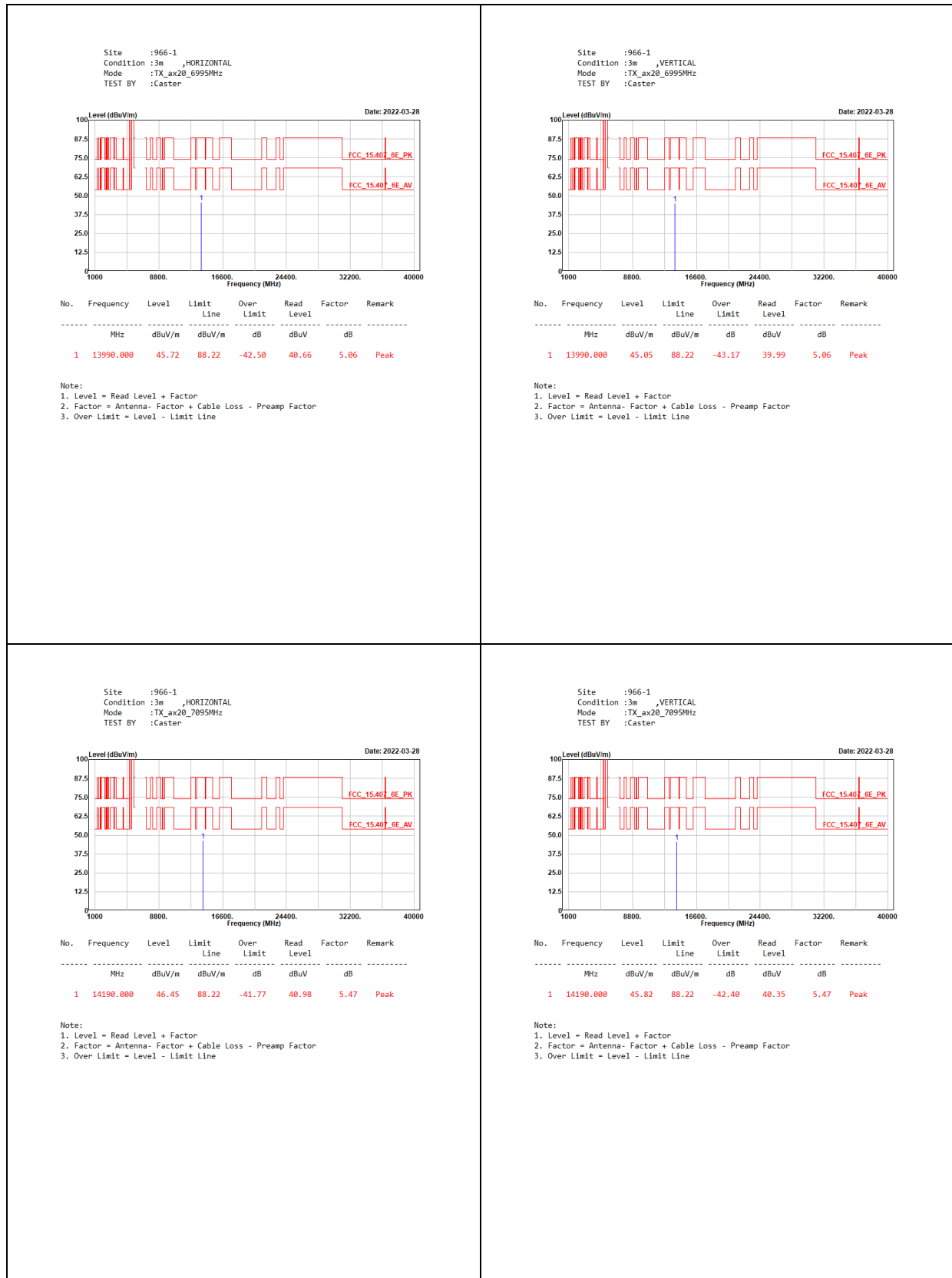




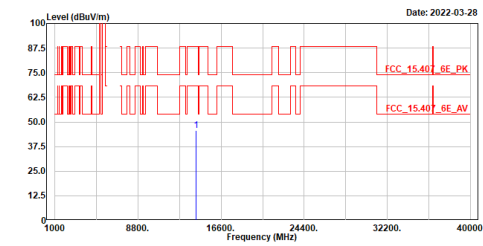








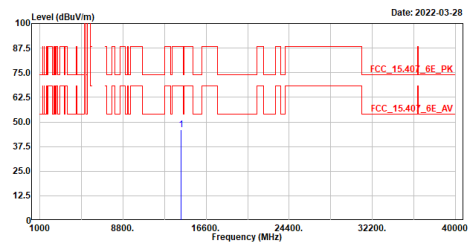
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_7115MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14230.000	45.75	88.22	-42.47	40.12	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

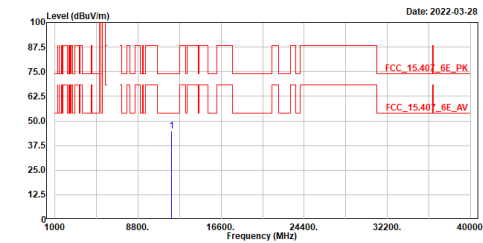
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_7115MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14230.000	46.07	88.22	-42.15	40.44	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

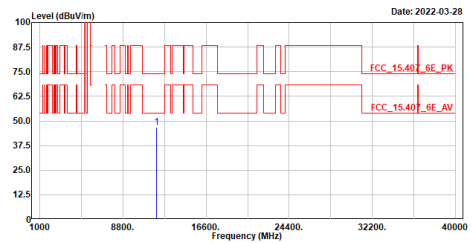
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_5965MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11930.000	45.07	74.00	-28.93	40.63	4.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

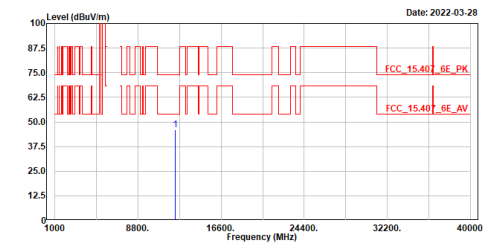
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_5965MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11930.000	46.95	74.00	-27.05	42.51	4.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

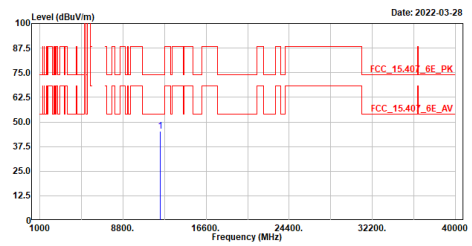
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6165MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12330.000	45.98	74.00	-28.02	41.33	4.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

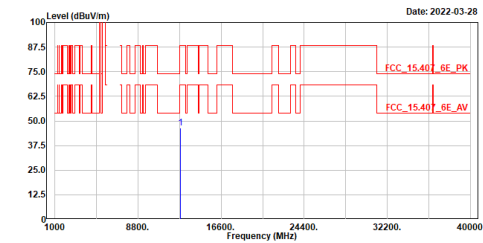
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6165MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12330.000	45.33	74.00	-28.67	40.68	4.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

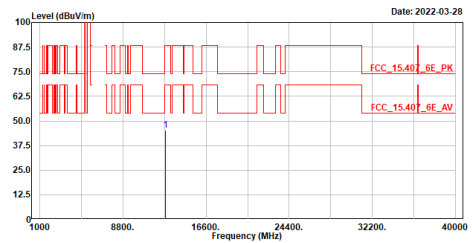
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6405MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12810.000	46.29	88.22	-41.93	41.22	5.07	Peak

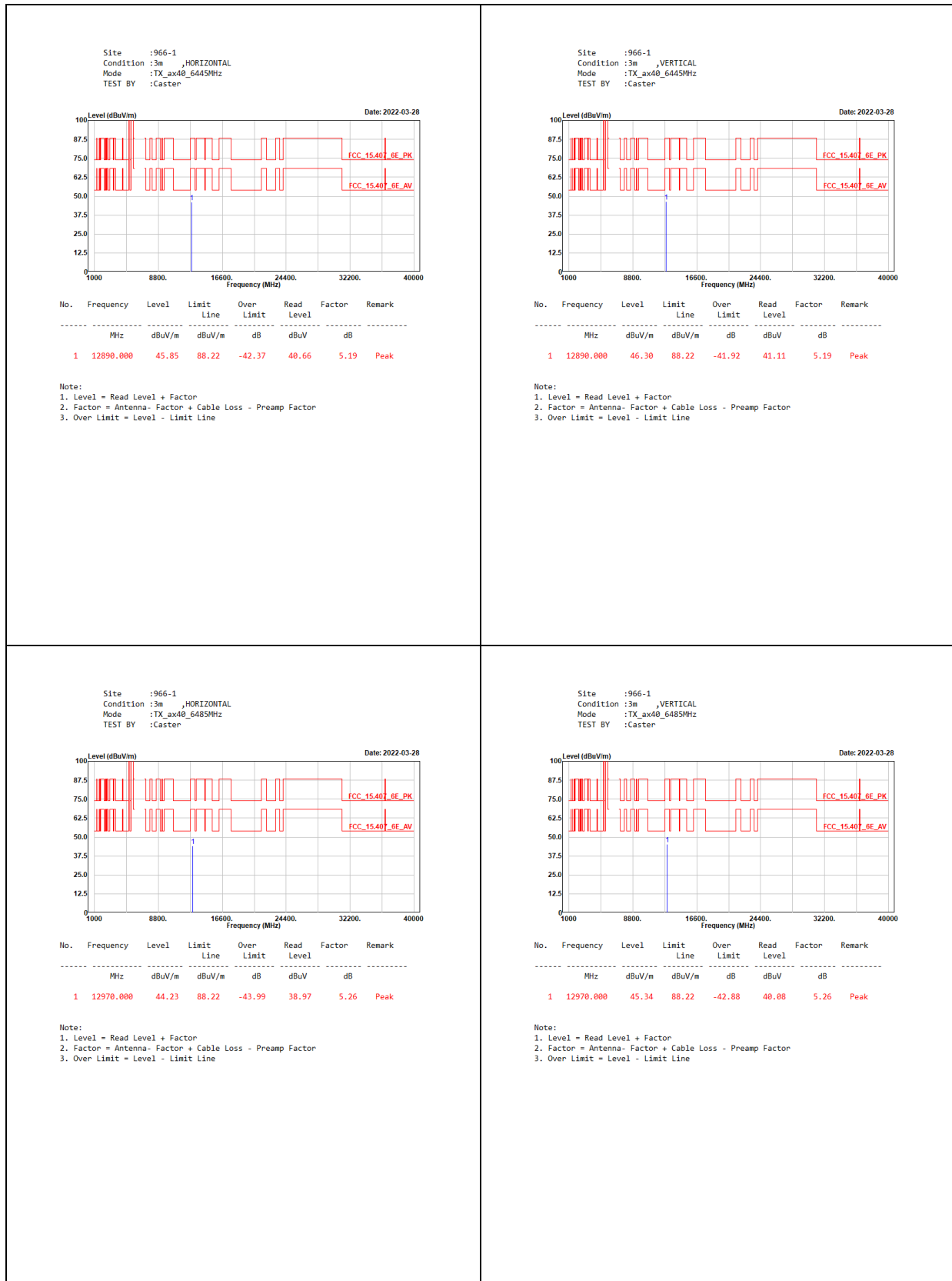
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6405MHz
TEST BY :Caster

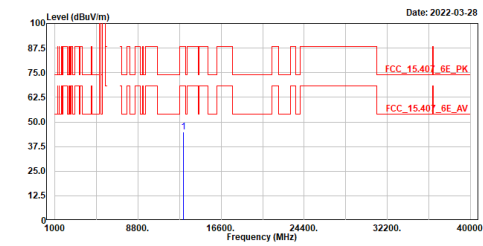


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12810.000	45.41	88.22	-42.81	40.34	5.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6525MHz
TEST BY :Caster

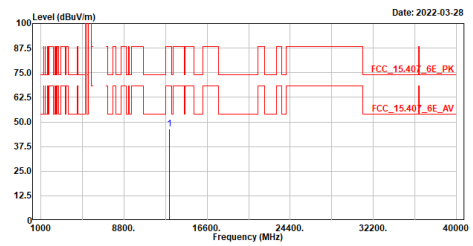


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13050.000	44.96	88.22	-43.26	39.66	5.30	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6525MHz
TEST BY :Caster

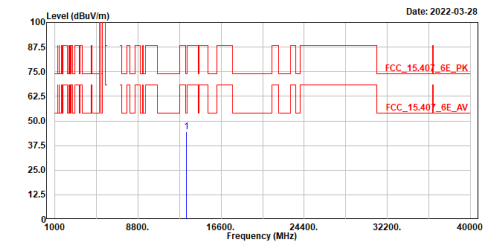


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13050.000	46.45	88.22	-41.77	41.15	5.30	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6685MHz
TEST BY :Caster

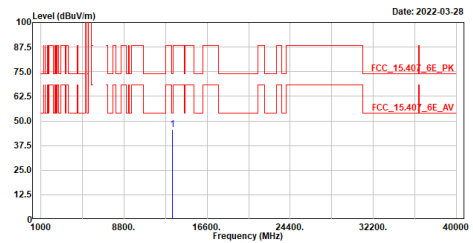


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13370.000	44.36	74.00	-29.64	38.99	5.37	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6685MHz
TEST BY :Caster

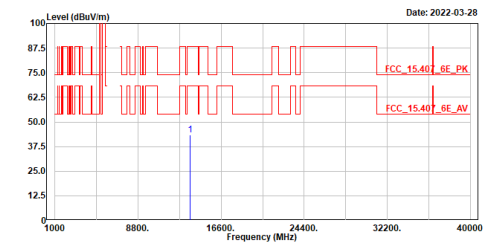


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13370.000	45.52	74.00	-28.48	40.15	5.37	Peak

Note:

1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

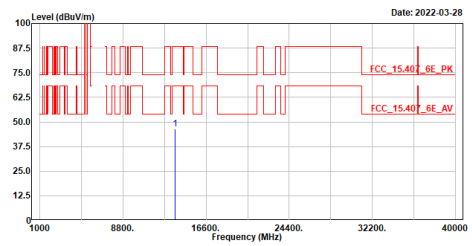
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6845MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13690.000	43.33	88.22	-44.89	38.24	5.09	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

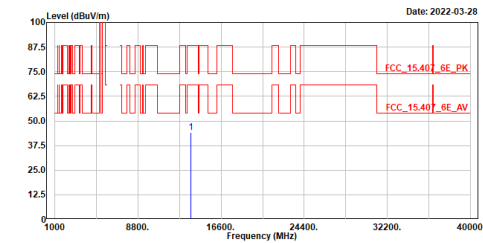
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6845MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13690.000	46.42	88.22	-41.80	41.33	5.09	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

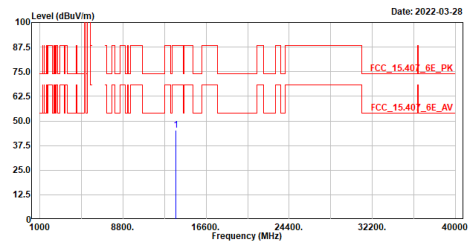
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6885MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13770.000	44.19	88.22	-44.03	39.21	4.98	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

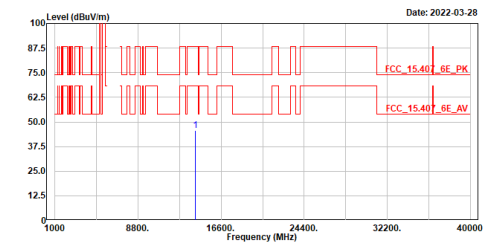
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6885MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13770.000	45.36	88.22	-42.86	40.38	4.98	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

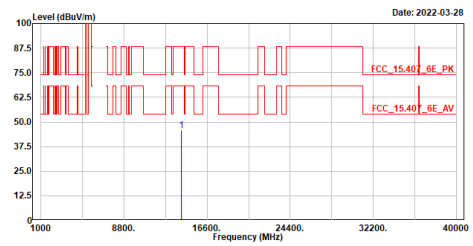
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_7085MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14170.000	45.58	88.22	-42.64	40.18	5.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

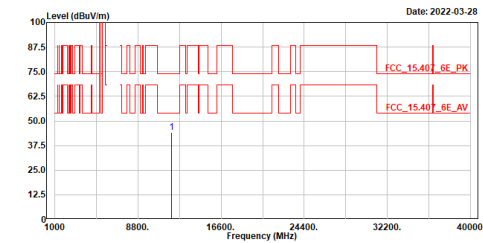
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_7085MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14170.000	45.51	88.22	-42.71	40.11	5.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

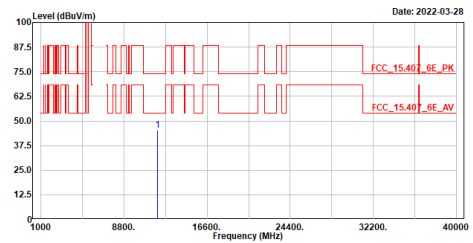
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax00_5985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11970.000	44.13	74.00	-29.87	39.61	4.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

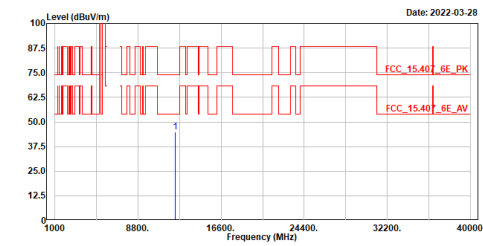
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax00_5985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11970.000	45.39	74.00	-28.61	40.87	4.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

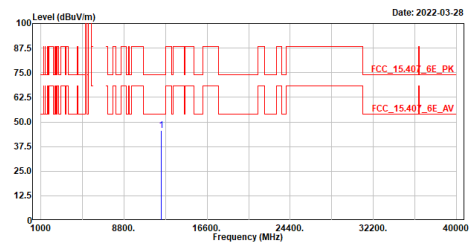
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6145MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12290.000	44.97	74.00	-29.03	48.33	4.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

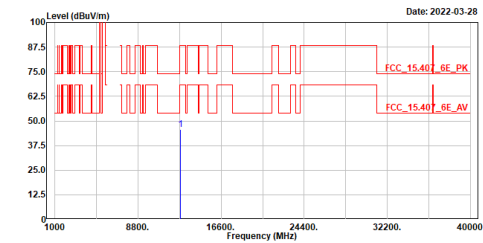
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6145MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12290.000	45.61	74.00	-28.39	48.97	4.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

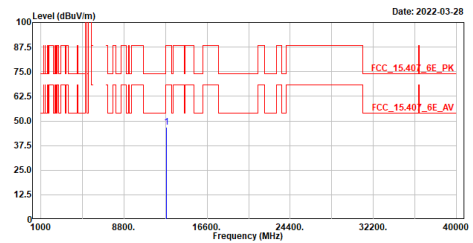
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6385MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12770.000	45.69	88.22	-42.53	48.66	5.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

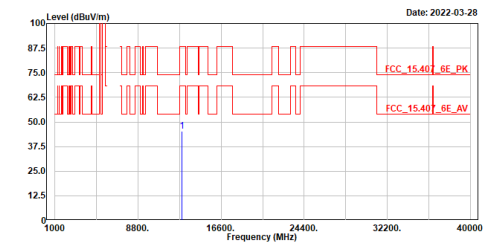
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6385MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12770.000	46.91	88.22	-41.31	41.88	5.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

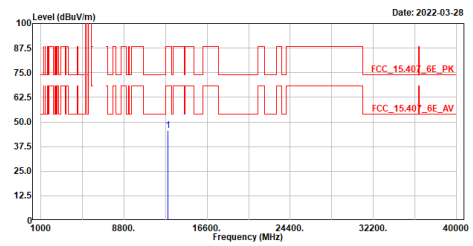
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6465MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12930.000	45.35	88.22	-42.87	40.12	5.23	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

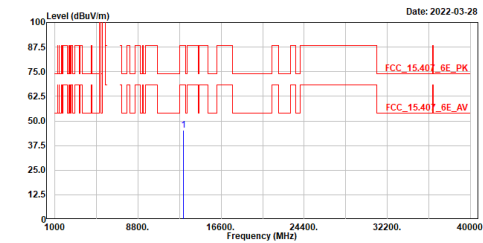
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6465MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12930.000	45.48	88.22	-42.74	40.25	5.23	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

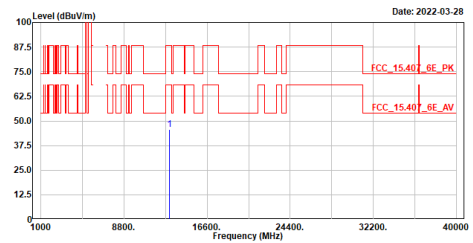
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6545MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13090.000	45.38	88.22	-42.84	40.10	5.28	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

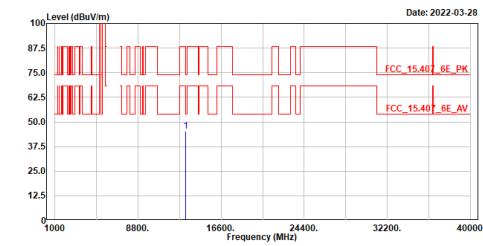
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6545MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13090.000	45.57	88.22	-42.65	40.29	5.28	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

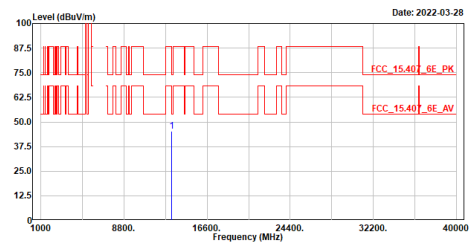
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6625MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13250.000	45.19	74.00	-28.81	48.07	5.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

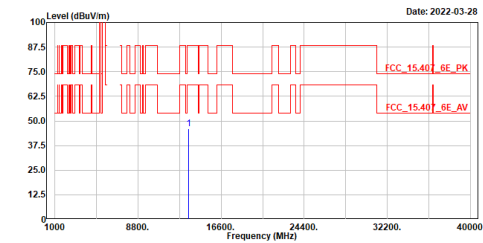
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6625MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13250.000	45.22	74.00	-28.78	48.10	5.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

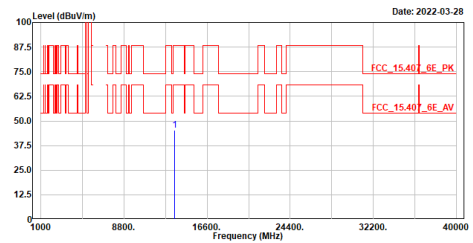
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6785MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13570.000	46.15	88.22	-42.07	48.91	5.24	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

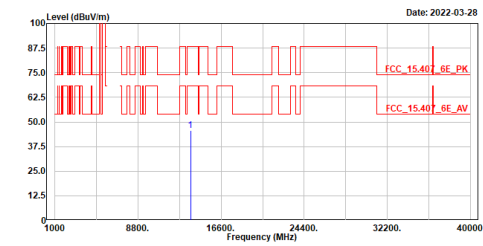
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6785MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13570.000	45.11	88.22	-43.11	39.87	5.24	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

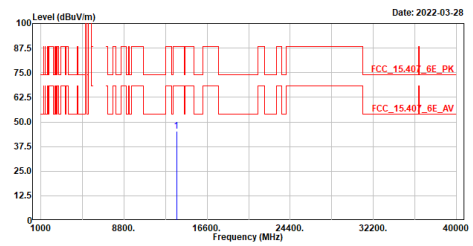
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6865MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13730.000	45.65	88.22	-42.57	40.68	4.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

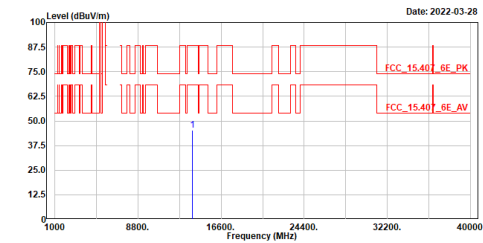
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6865MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13730.000	45.30	88.22	-42.92	40.33	4.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

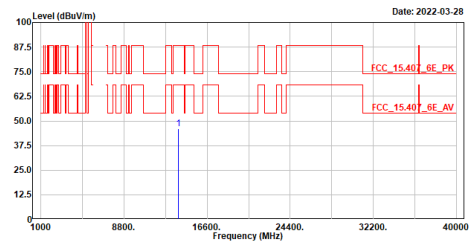
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6945MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13890.000	45.29	88.22	-42.93	40.87	5.22	Peak

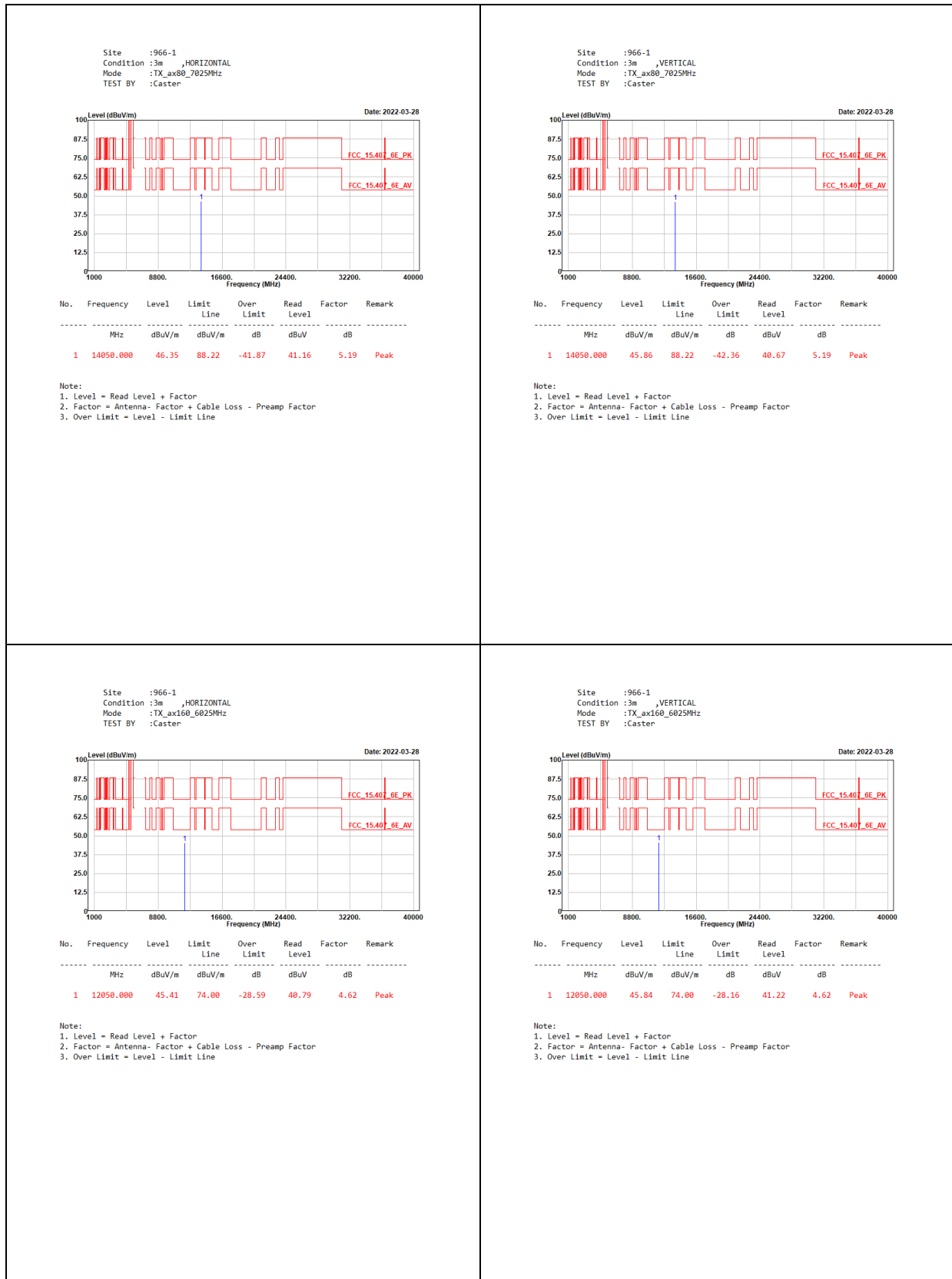
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

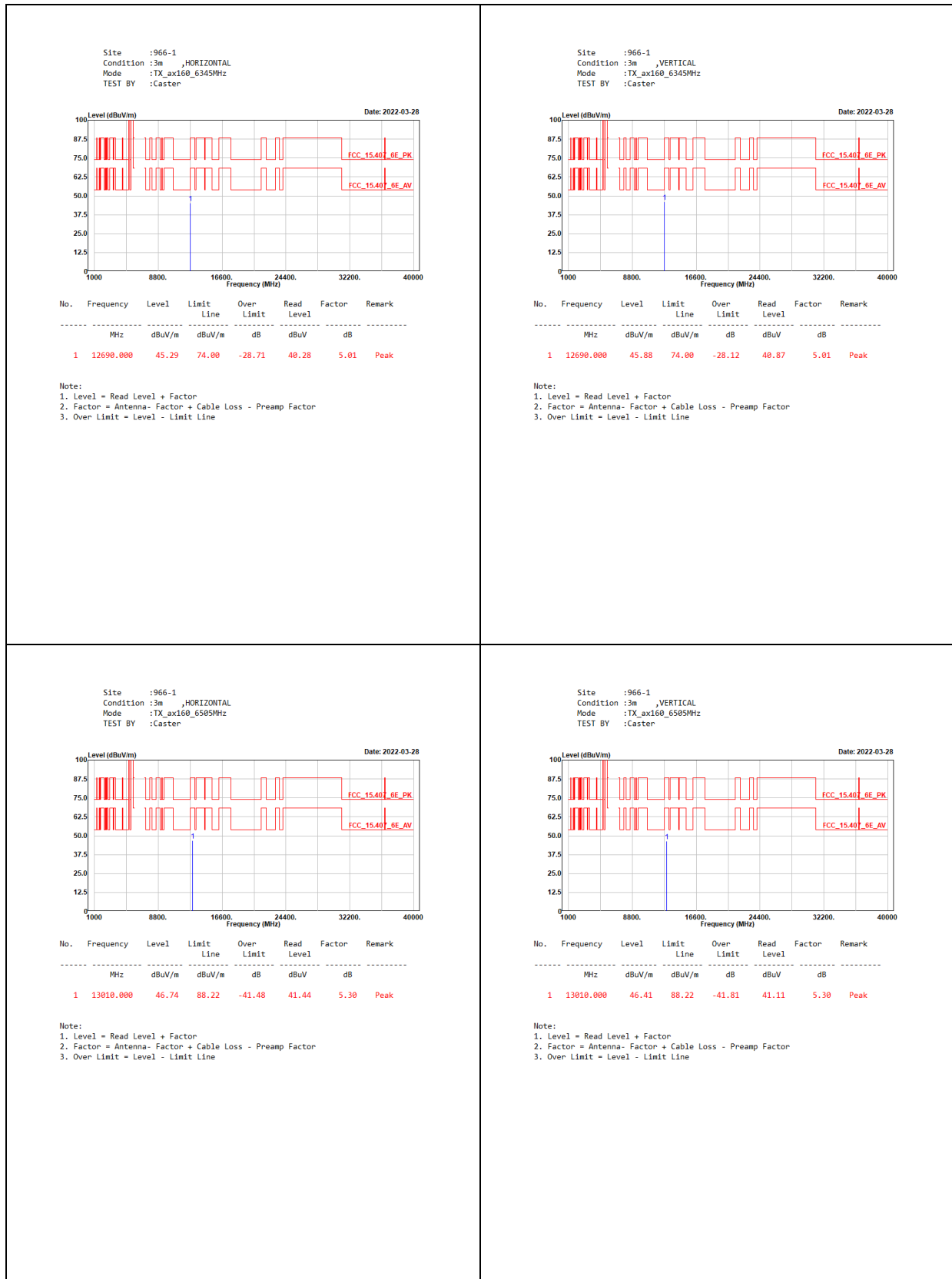
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6945MHz
TEST BY :Caster



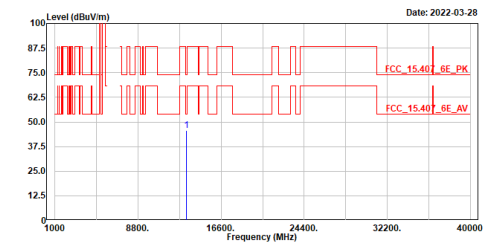
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13890.000	46.21	88.22	-42.01	40.99	5.22	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line





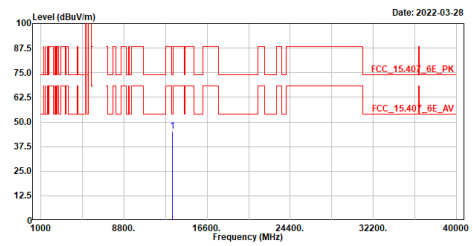
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax160_6665MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13330.000	45.61	74.00	-28.39	40.33	5.28	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

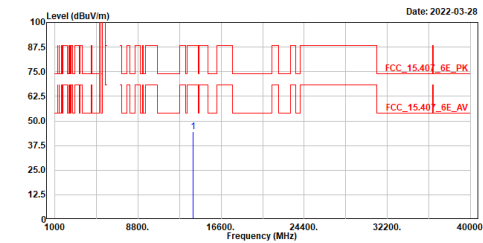
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax160_6665MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13330.000	45.35	74.00	-28.65	40.07	5.28	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

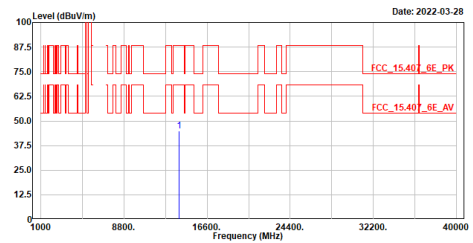
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax160_6985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13970.000	44.43	88.22	-43.79	39.33	5.10	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

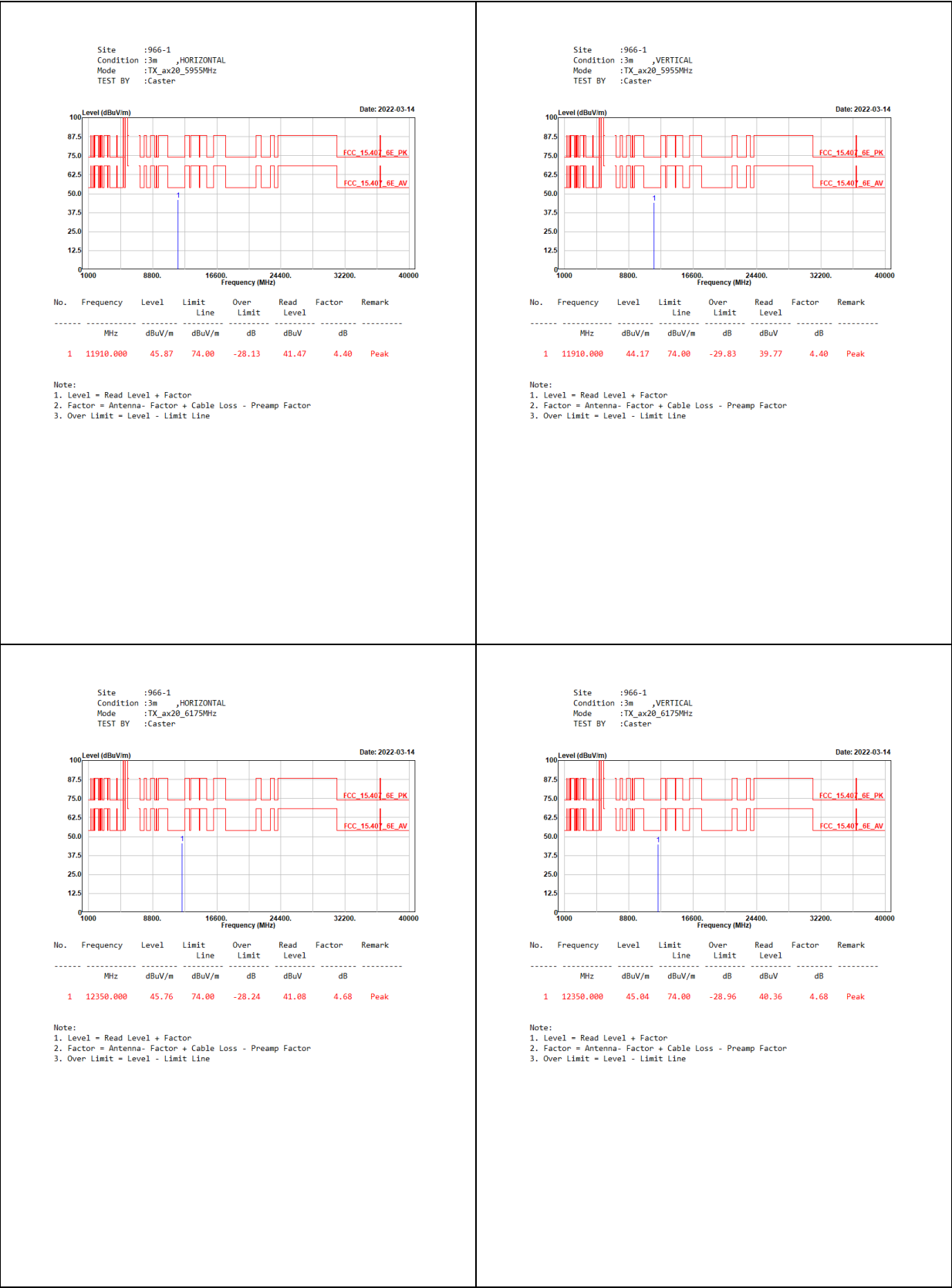
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax160_6985MHz
TEST BY :Caster

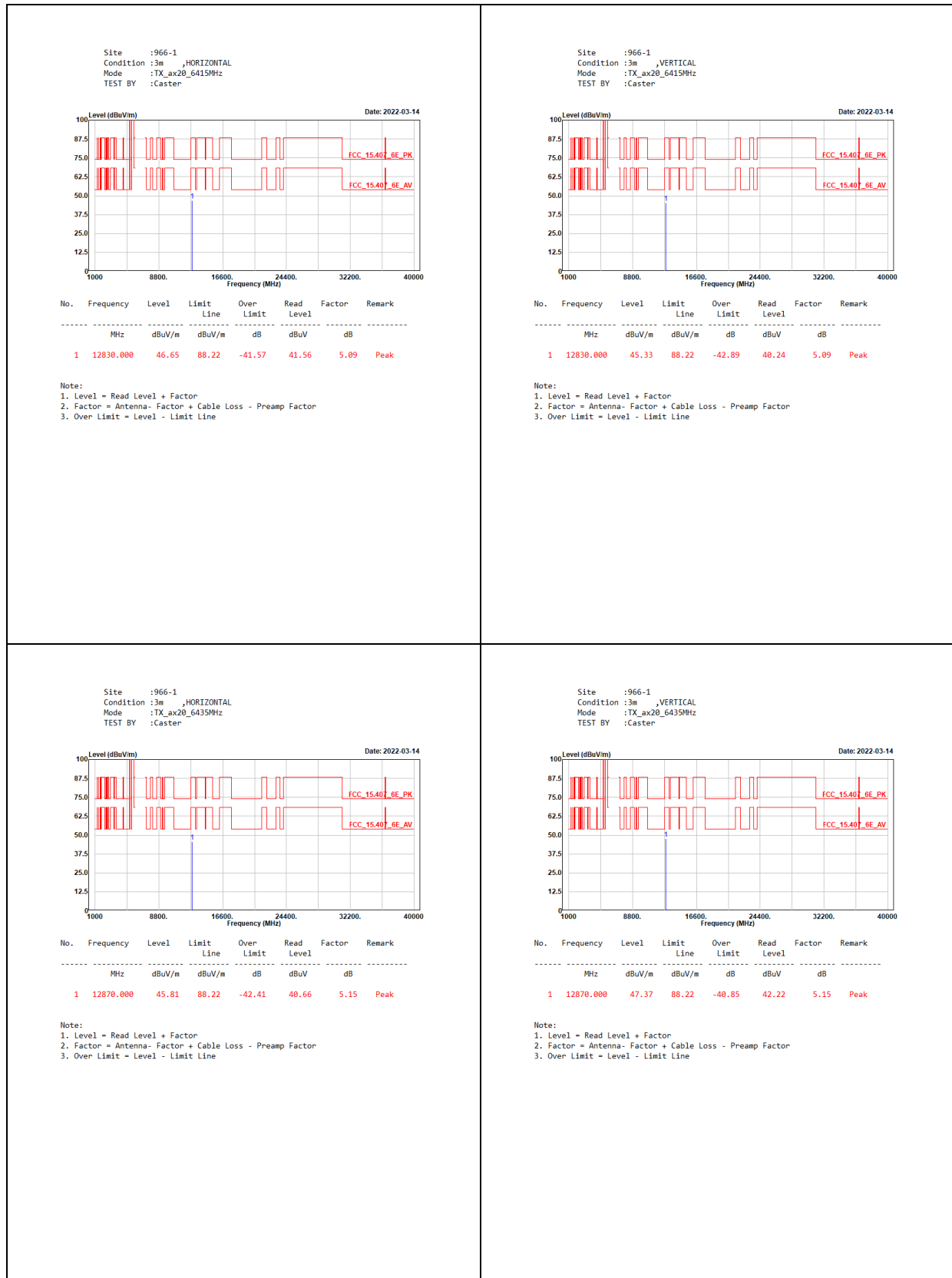


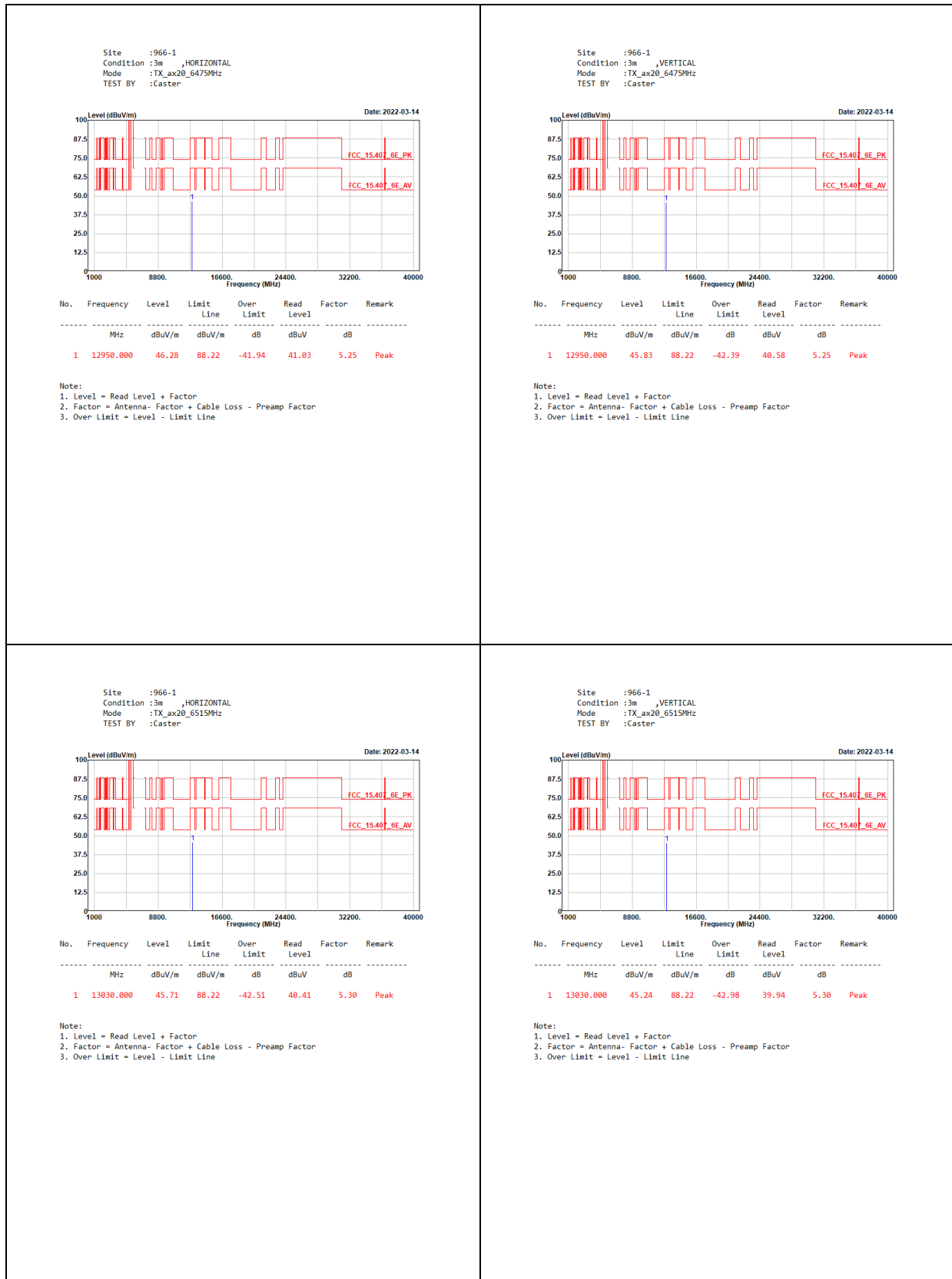
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13970.000	44.77	88.22	-43.45	39.67	5.10	Peak

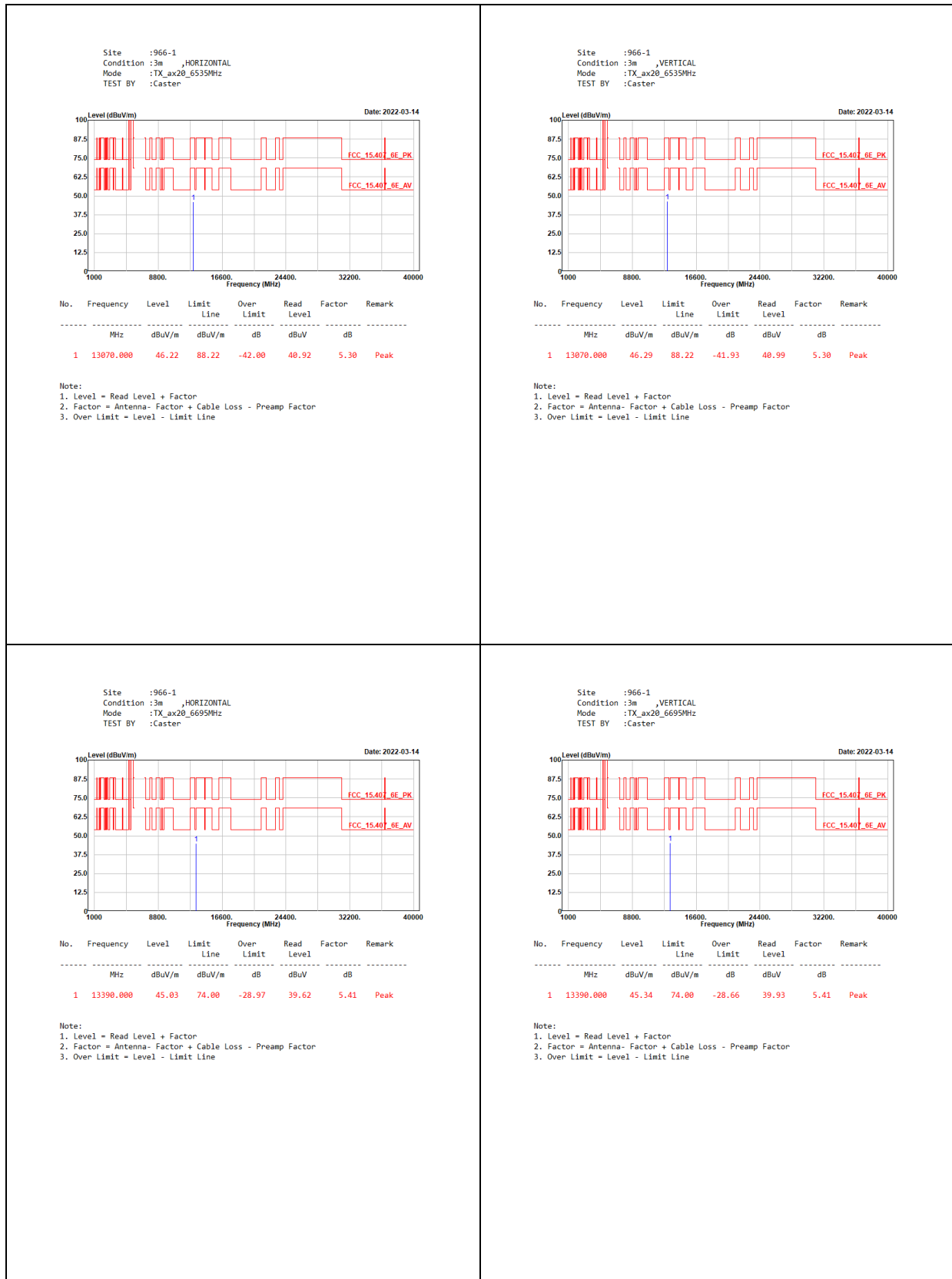
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

SISO B

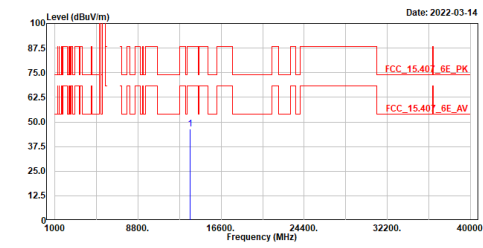








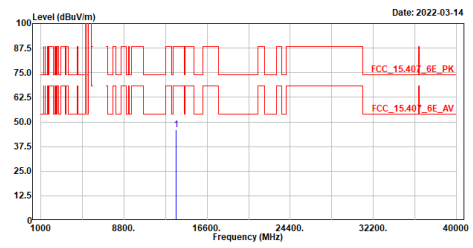
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_6855MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13710.000	46.23	88.22	-41.99	41.20	5.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

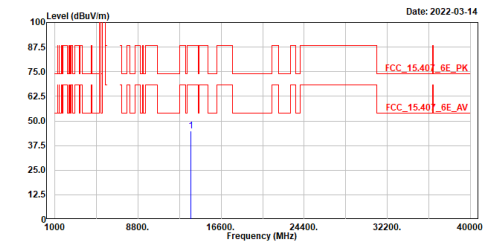
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_6855MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13710.000	46.14	88.22	-42.08	41.11	5.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

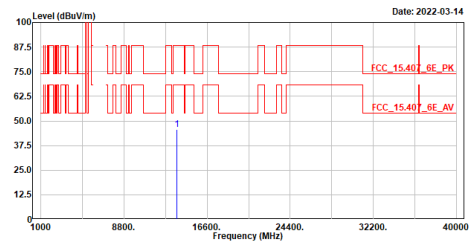
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_6875MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13750.000	44.98	88.22	-43.24	40.06	4.92	Peak

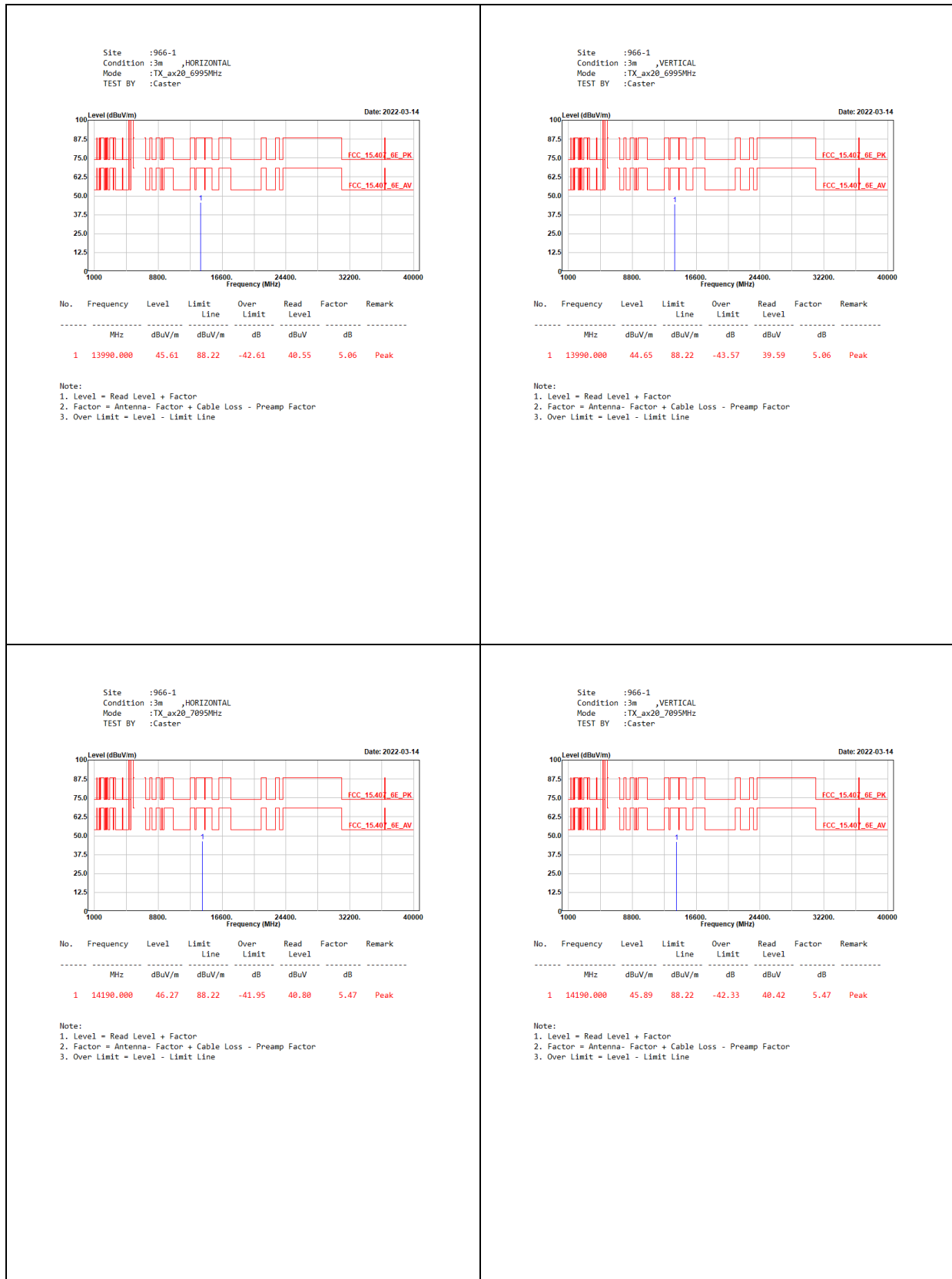
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_6875MHz
TEST BY :Caster

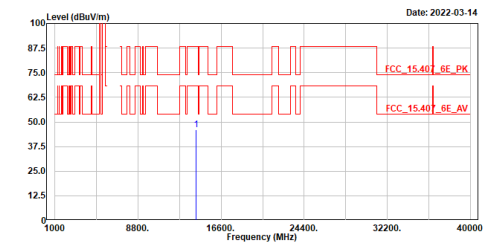


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13750.000	45.84	88.22	-42.38	40.92	4.92	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



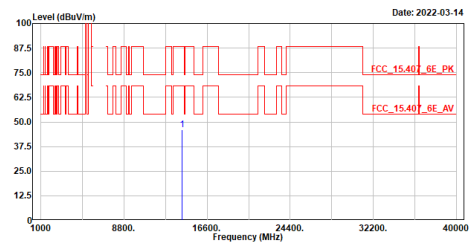
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_7115MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14230.000	46.06	88.22	-42.16	40.43	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

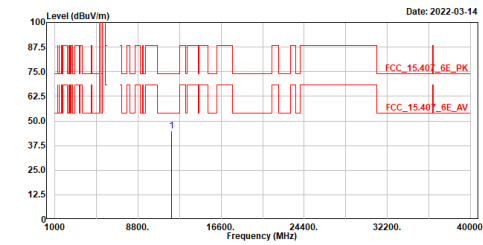
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_7115MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14230.000	45.95	88.22	-42.27	40.32	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

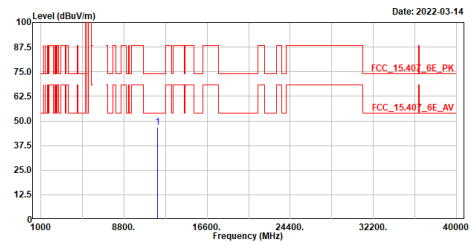
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_5965MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11930.000	44.89	74.00	-29.11	40.45	4.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

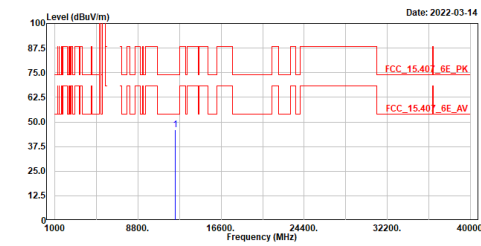
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_5965MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11930.000	46.84	74.00	-27.16	42.40	4.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

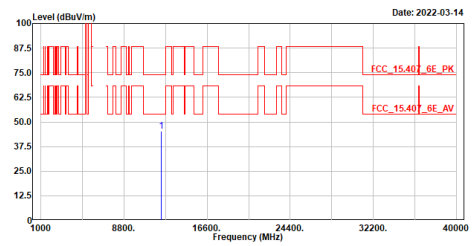
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6165MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12330.000	45.89	74.00	-28.11	41.24	4.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

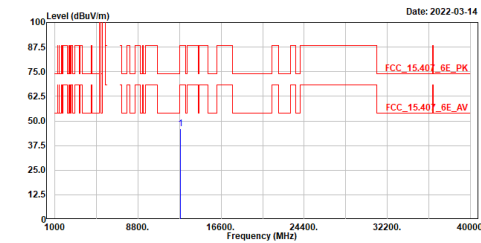
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6165MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12330.000	45.23	74.00	-28.77	40.58	4.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

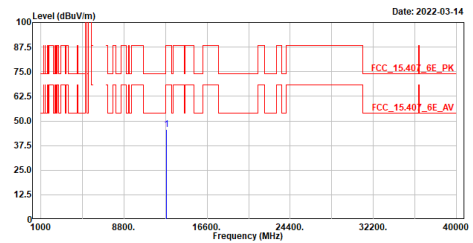
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6405MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12810.000	46.13	88.22	-42.09	41.06	5.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

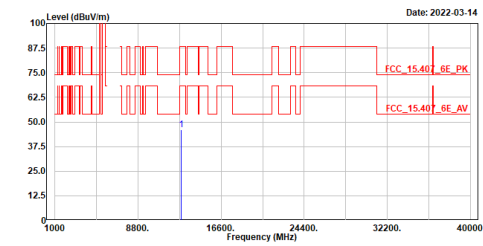
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6405MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12810.000	45.63	88.22	-42.59	40.56	5.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

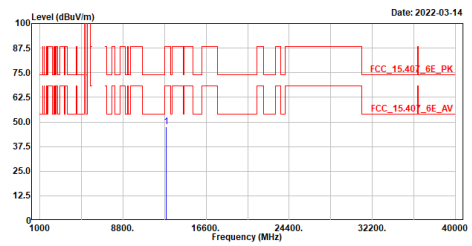
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6445MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12890.000	46.04	88.22	-42.18	40.85	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

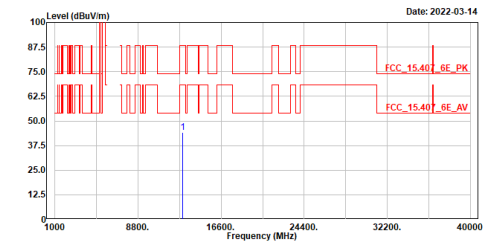
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6445MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12890.000	47.52	88.22	-40.70	42.33	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

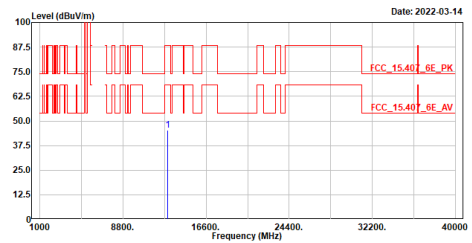
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6485MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12970.000	44.06	88.22	-44.16	38.80	5.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

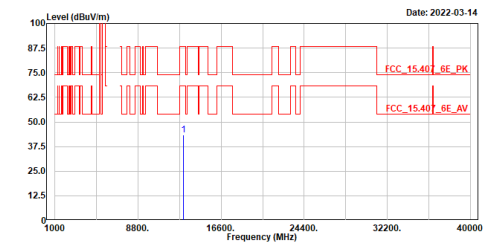
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6485MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12970.000	45.18	88.22	-43.04	39.92	5.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

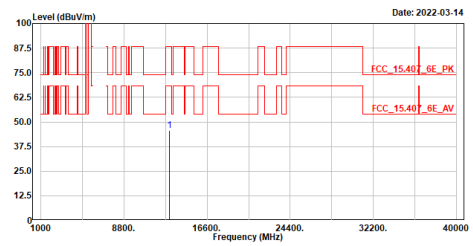
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6525MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13050.000	43.55	88.22	-44.67	38.25	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

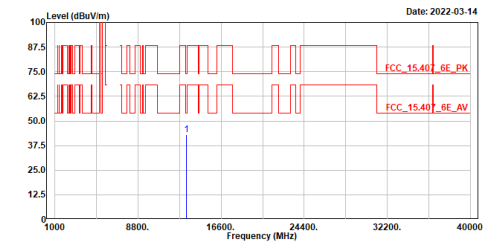
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6525MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13050.000	45.75	88.22	-42.47	40.45	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

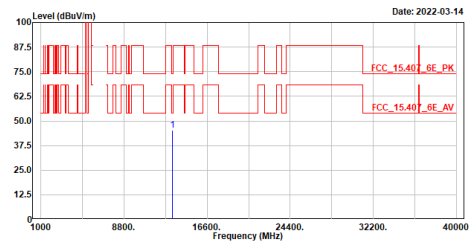
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6685MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13370.000	42.96	74.00	-31.04	37.59	5.37	Peak

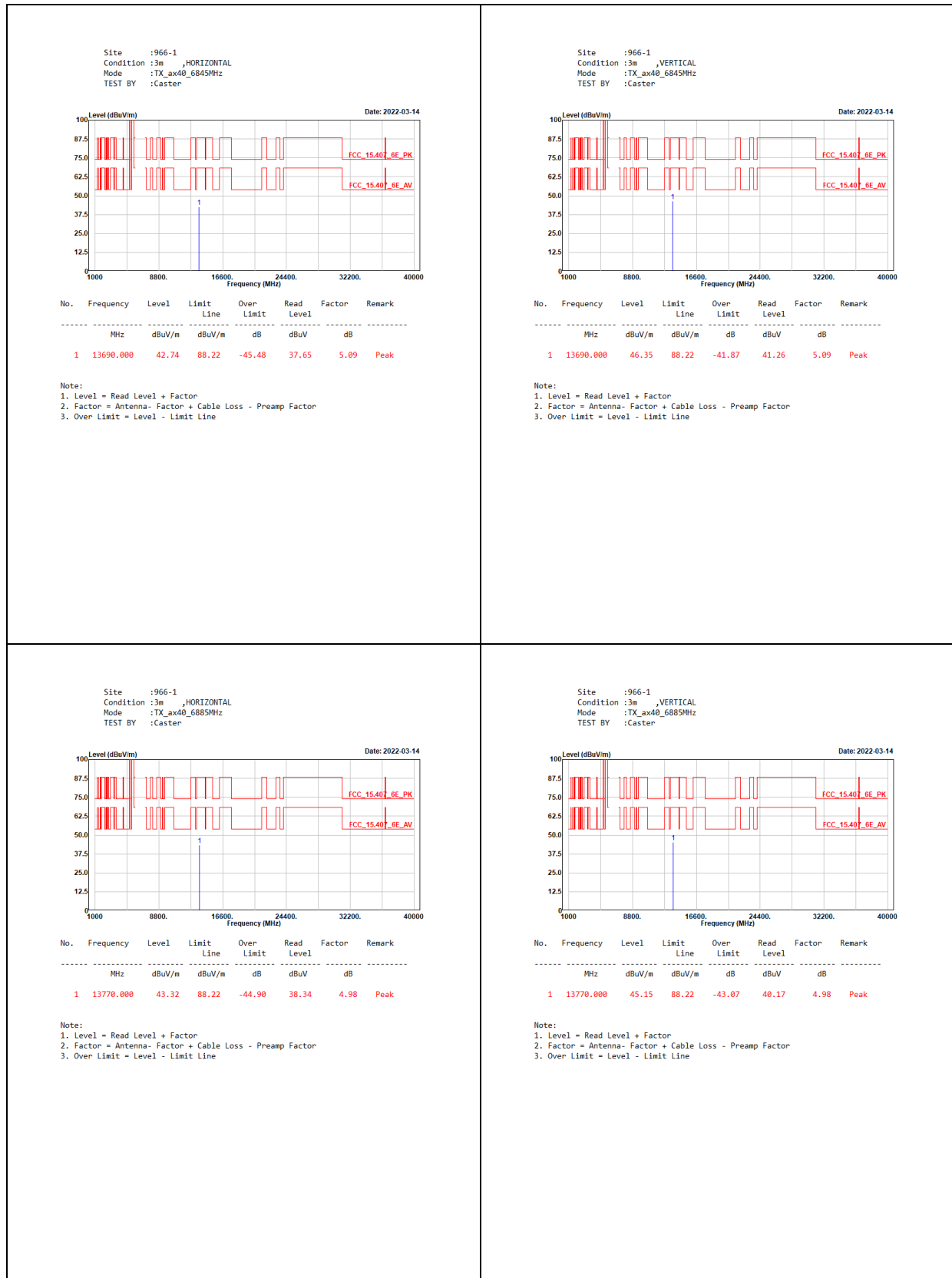
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6685MHz
TEST BY :Caster

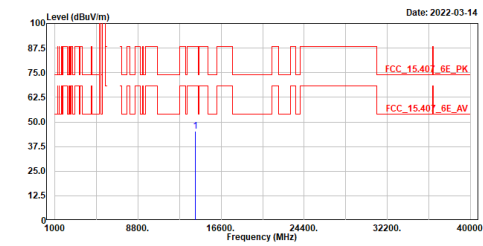


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13370.000	45.38	74.00	-28.62	40.01	5.37	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



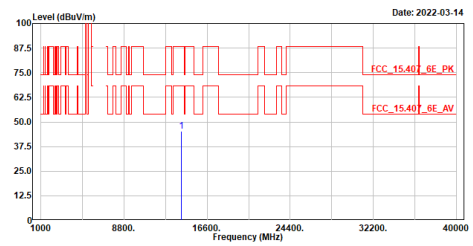
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_7085MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	14170.000	45.46	88.22	-42.76	48.06	5.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

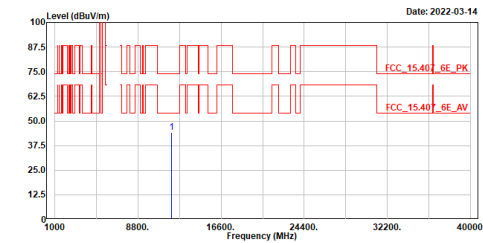
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_7085MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	14170.000	45.34	88.22	-42.88	39.94	5.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

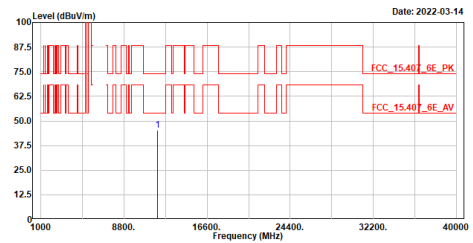
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax00_5985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11970.000	44.23	74.00	-29.77	39.71	4.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

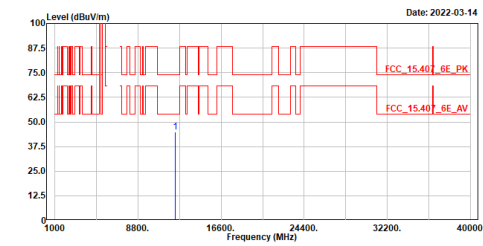
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax00_5985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	11970.000	45.25	74.00	-28.75	40.73	4.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

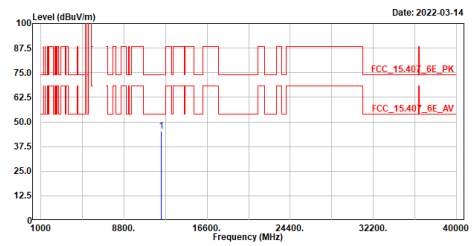
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6145MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12290.000	44.90	74.00	-29.10	40.26	4.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

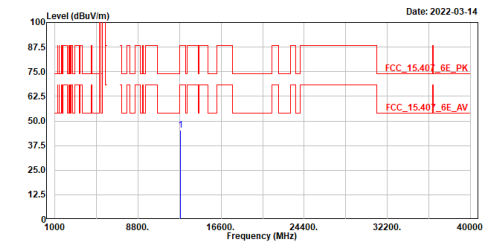
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6145MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12290.000	45.41	74.00	-28.59	40.77	4.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

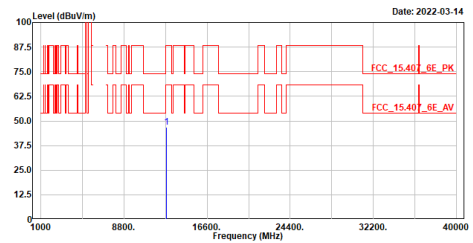
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6385MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12770.000	45.39	88.22	-42.83	40.36	5.03	Peak

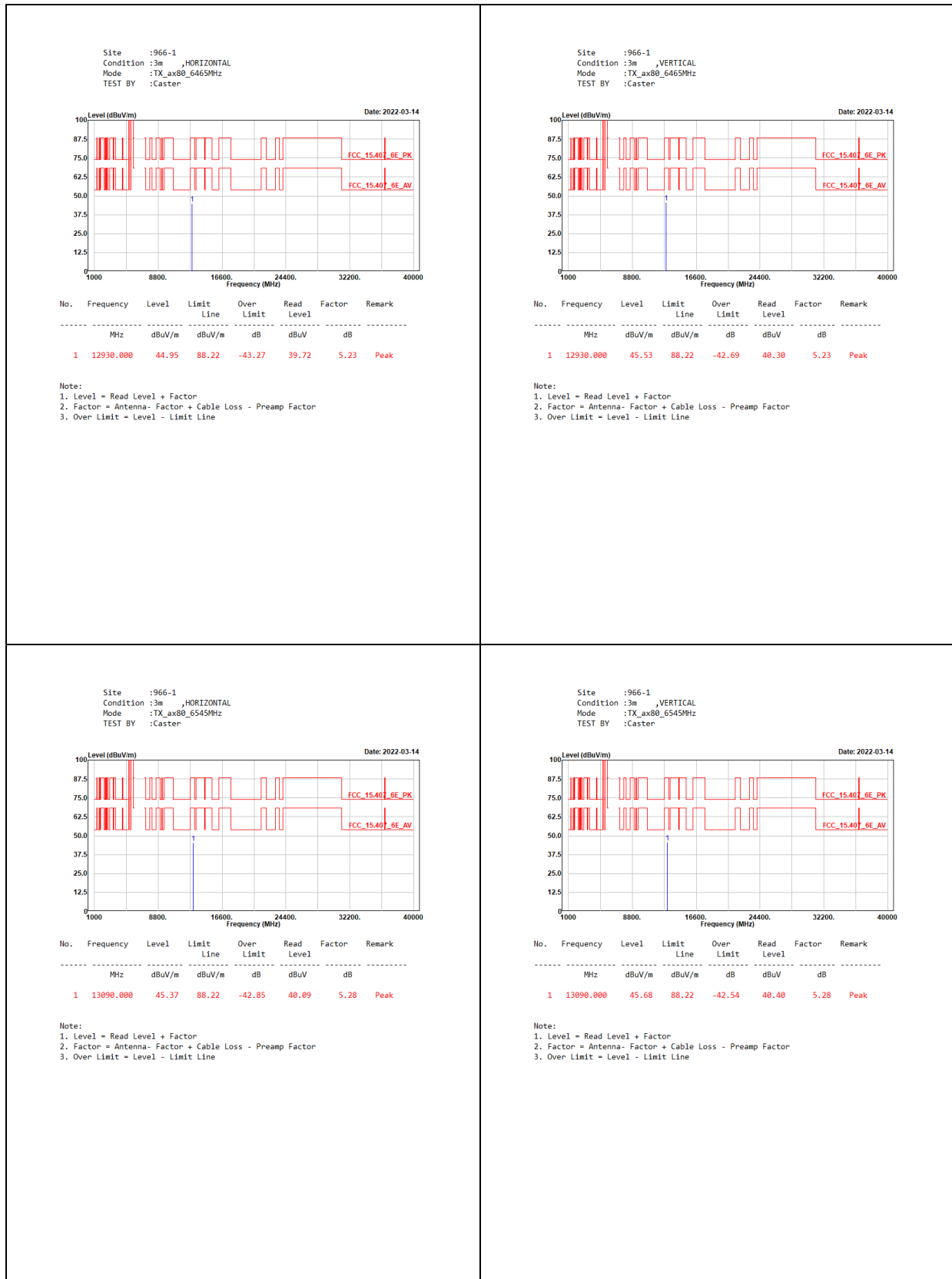
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6385MHz
TEST BY :Caster

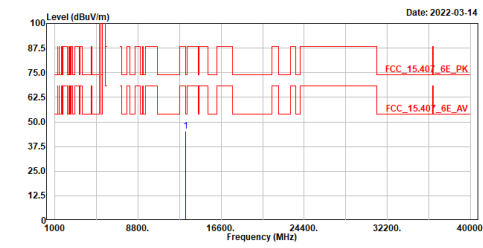


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12770.000	46.73	88.22	-41.49	41.70	5.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



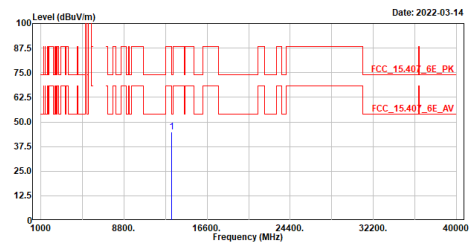
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6625MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13250.000	45.27	74.00	-28.73	40.15	5.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

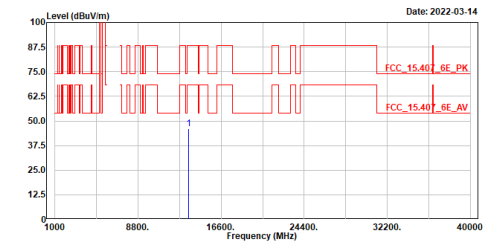
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6625MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13250.000	44.85	74.00	-29.15	39.73	5.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

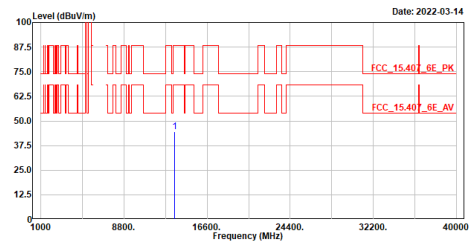
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6785MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13570.000	46.08	88.22	-42.14	40.84	5.24	Peak

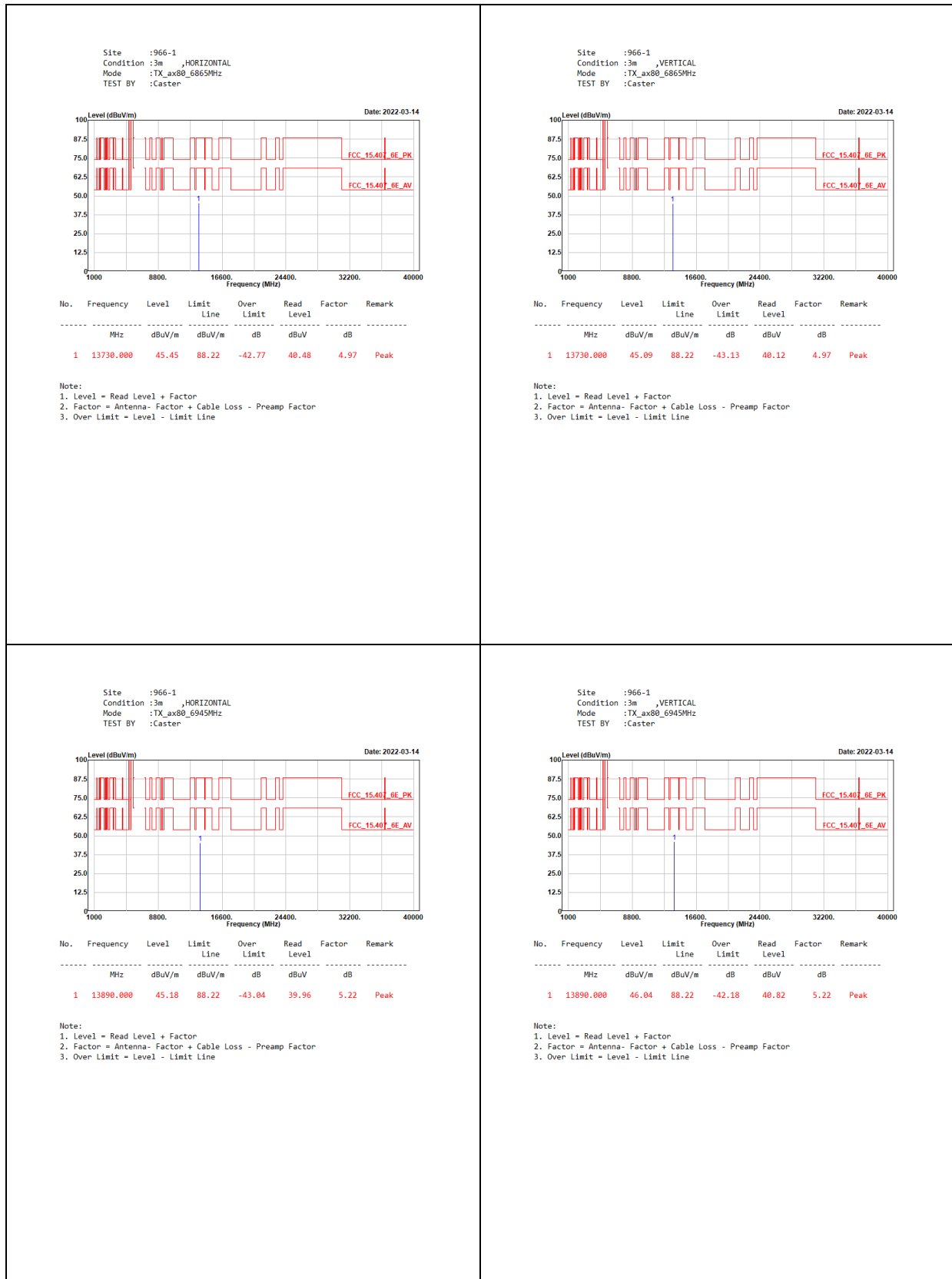
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6785MHz
TEST BY :Caster

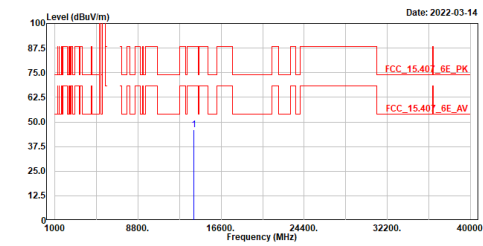


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13570.000	44.68	88.22	-43.54	39.44	5.24	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



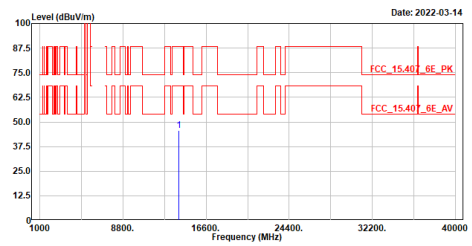
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_7025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	14050.000	46.07	88.22	-42.15	48.88	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

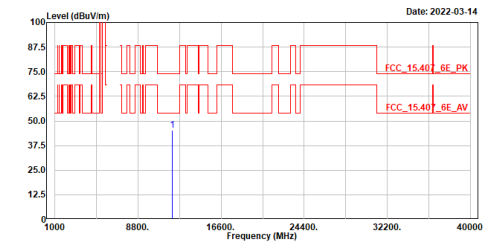
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_7025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	14050.000	45.62	88.22	-42.60	48.43	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

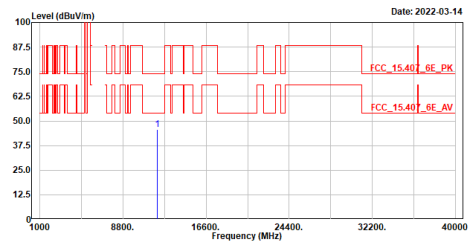
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax160_6025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12050.000	45.11	74.00	-28.89	48.49	4.62	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

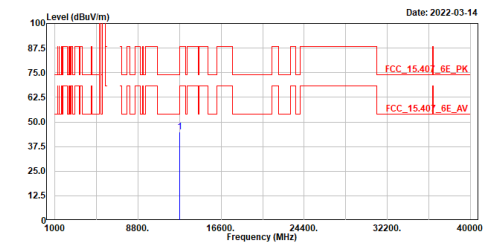
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax160_6025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12050.000	45.81	74.00	-28.19	41.19	4.62	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

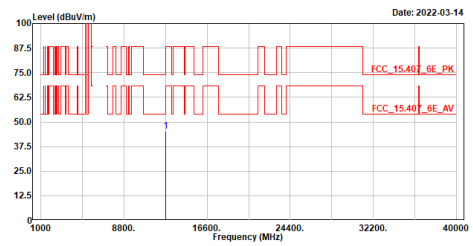
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_axi60_6345MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12690.000	45.08	74.00	-28.92	40.87	5.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

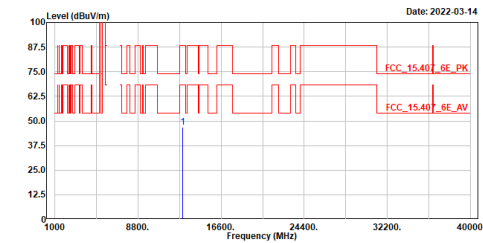
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_axi60_6345MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12690.000	45.34	74.00	-28.66	40.33	5.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

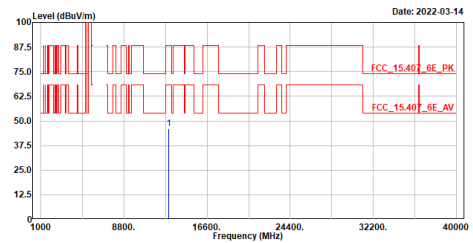
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_axi60_6505MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13010.000	46.95	88.22	-41.27	41.65	5.30	Peak

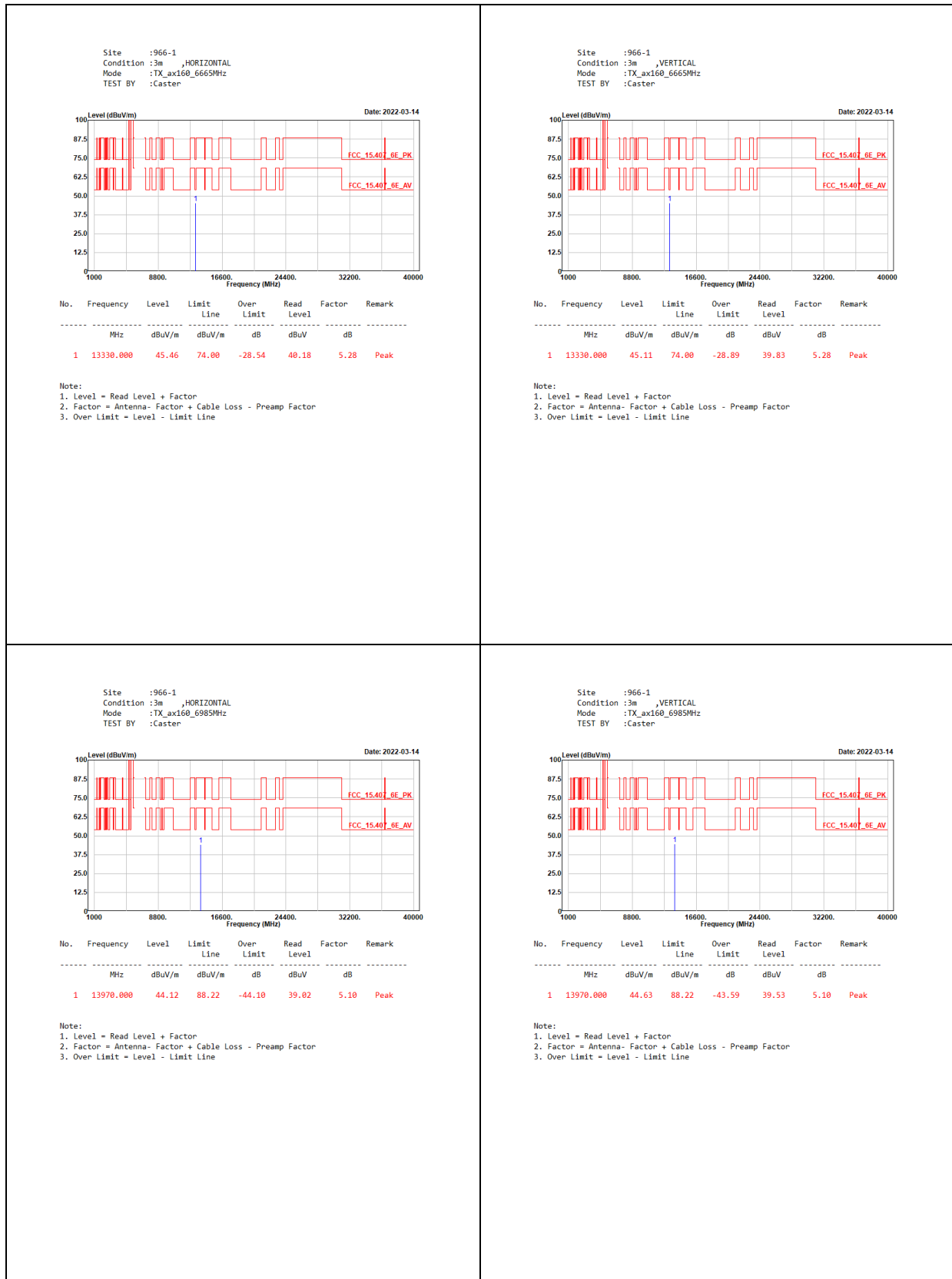
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_axi60_6505MHz
TEST BY :Caster



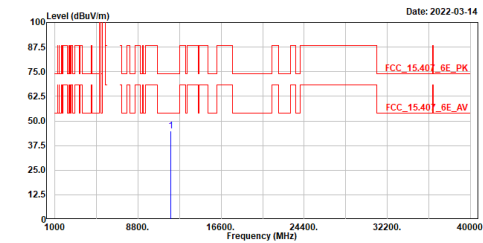
No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13010.000	46.06	88.22	-42.16	40.76	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



MIMO

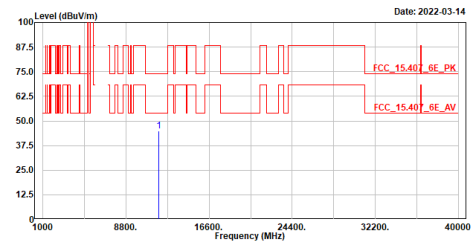
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_5955MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11918.000	44.90	74.00	-29.10	48.50	4.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

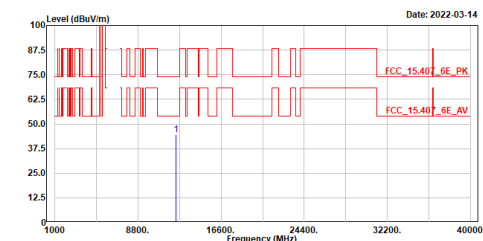
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_5955MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11918.000	45.00	74.00	-29.00	48.60	4.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

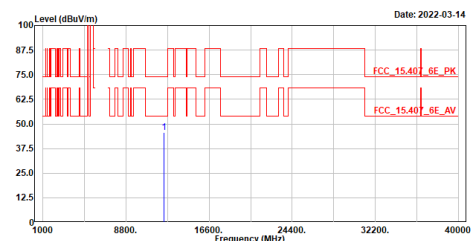
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_6175MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12350.000	44.71	74.00	-29.29	48.83	4.68	Peak

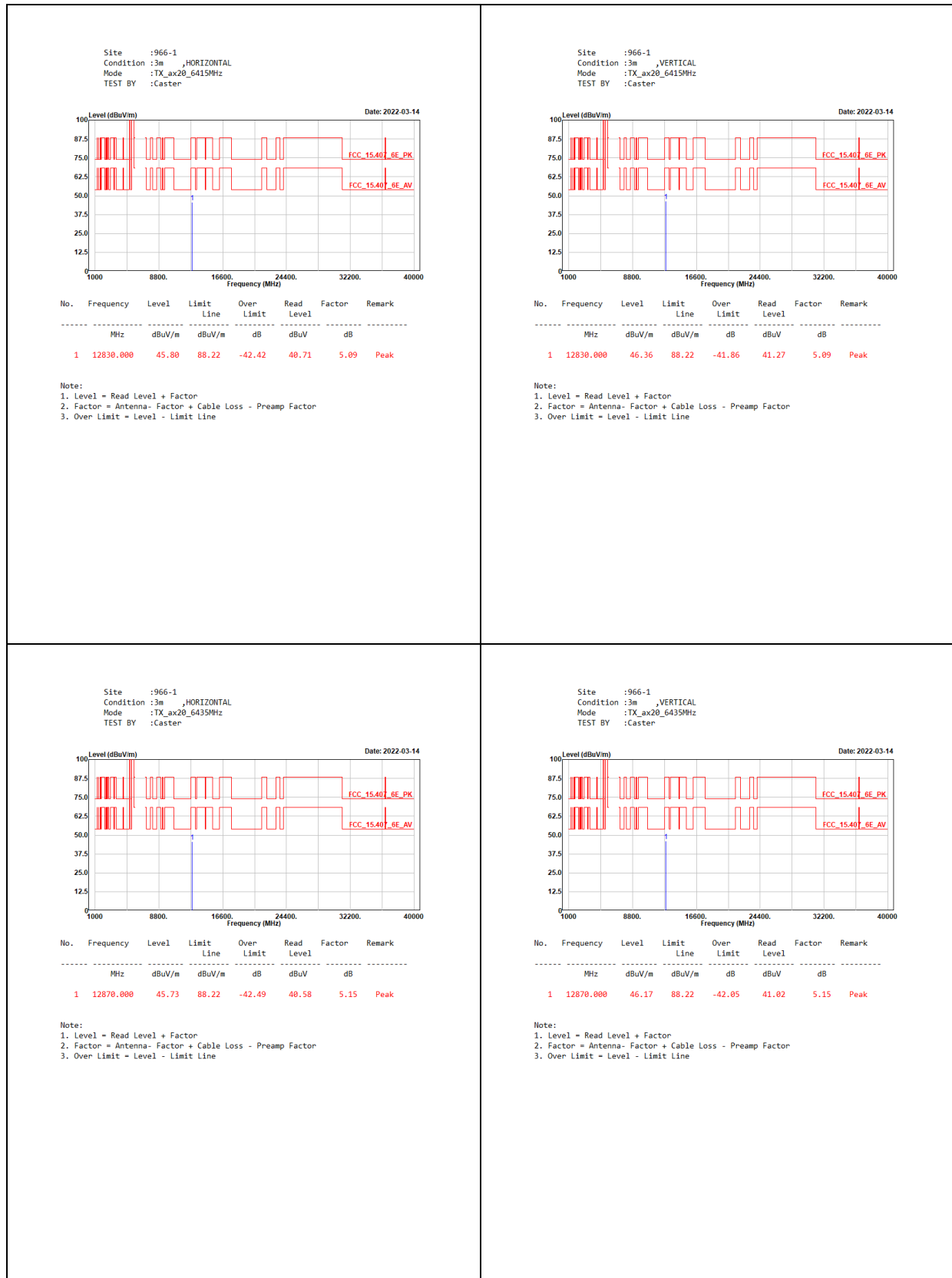
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_6175MHz
TEST BY :Caster

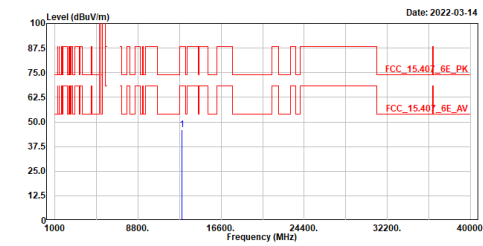


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12350.000	45.83	74.00	-28.17	41.15	4.68	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



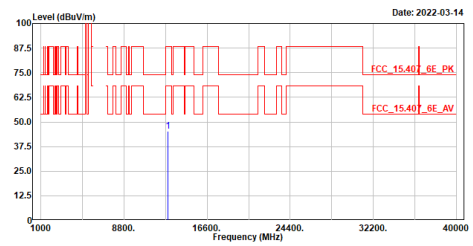
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_6475MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12950.000	45.97	88.22	-42.25	48.72	5.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

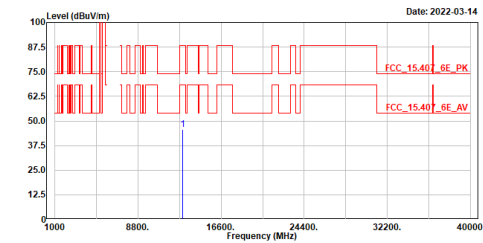
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_6475MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12950.000	45.29	88.22	-42.93	48.04	5.25	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

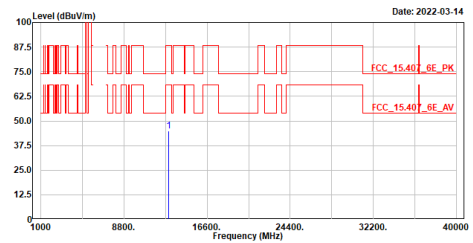
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_6515MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13030.000	45.78	88.22	-42.44	48.48	5.30	Peak

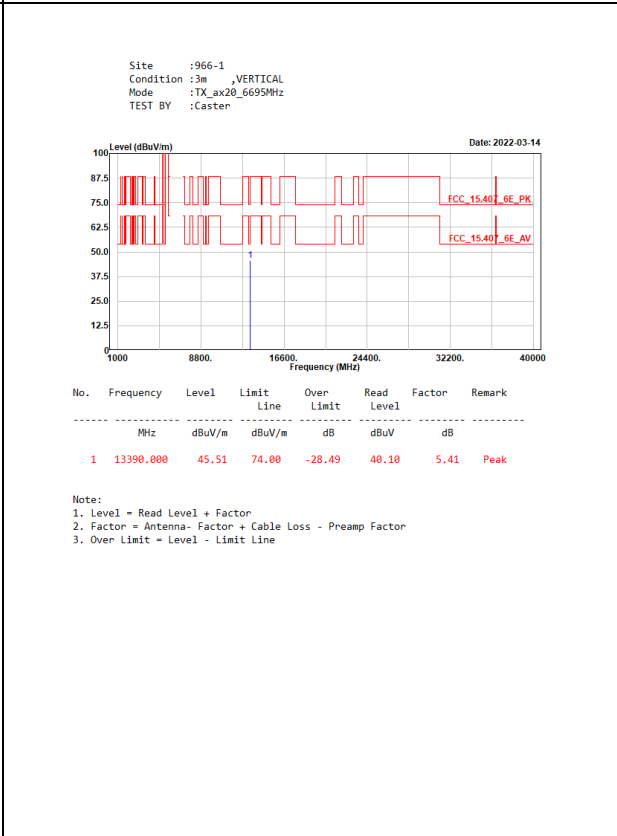
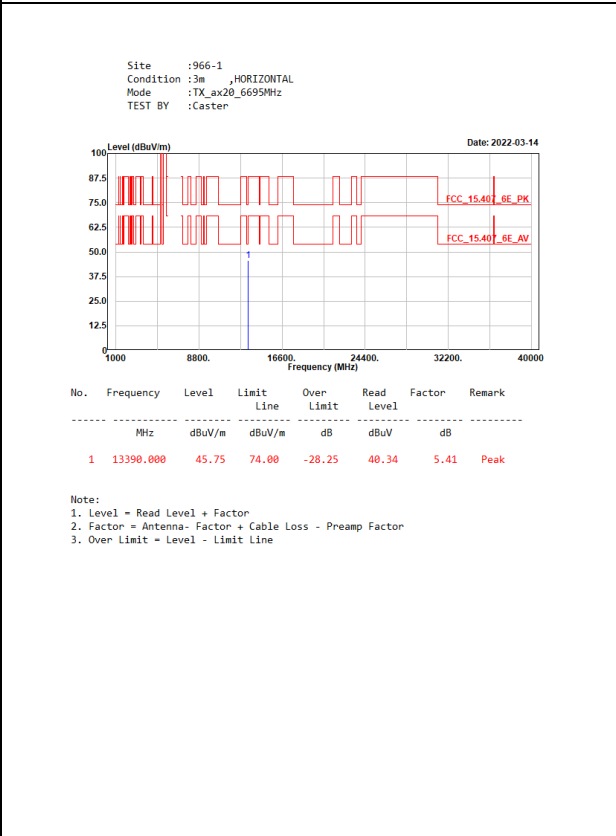
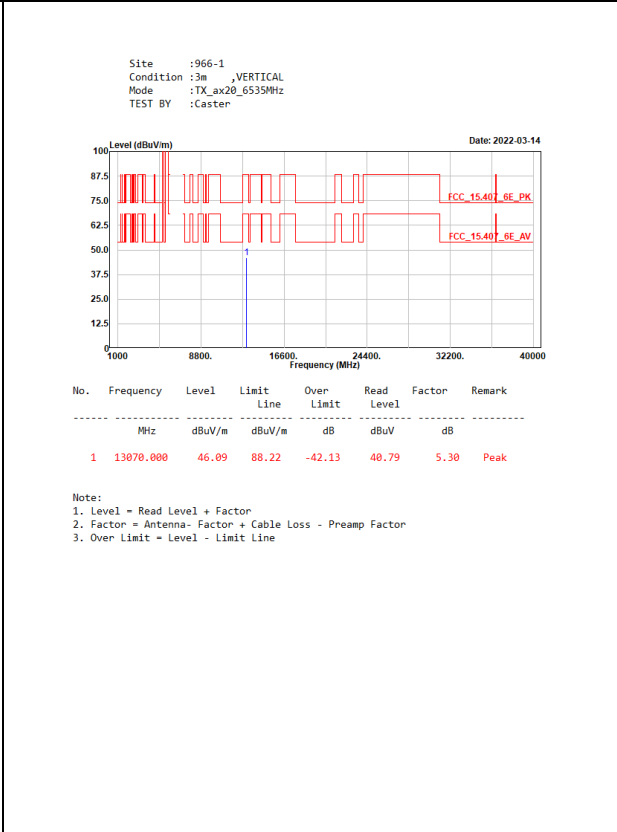
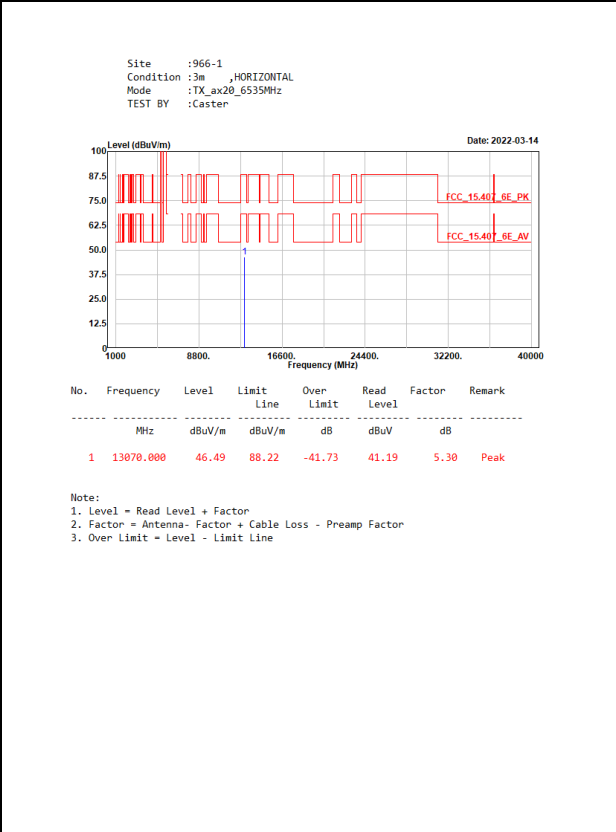
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

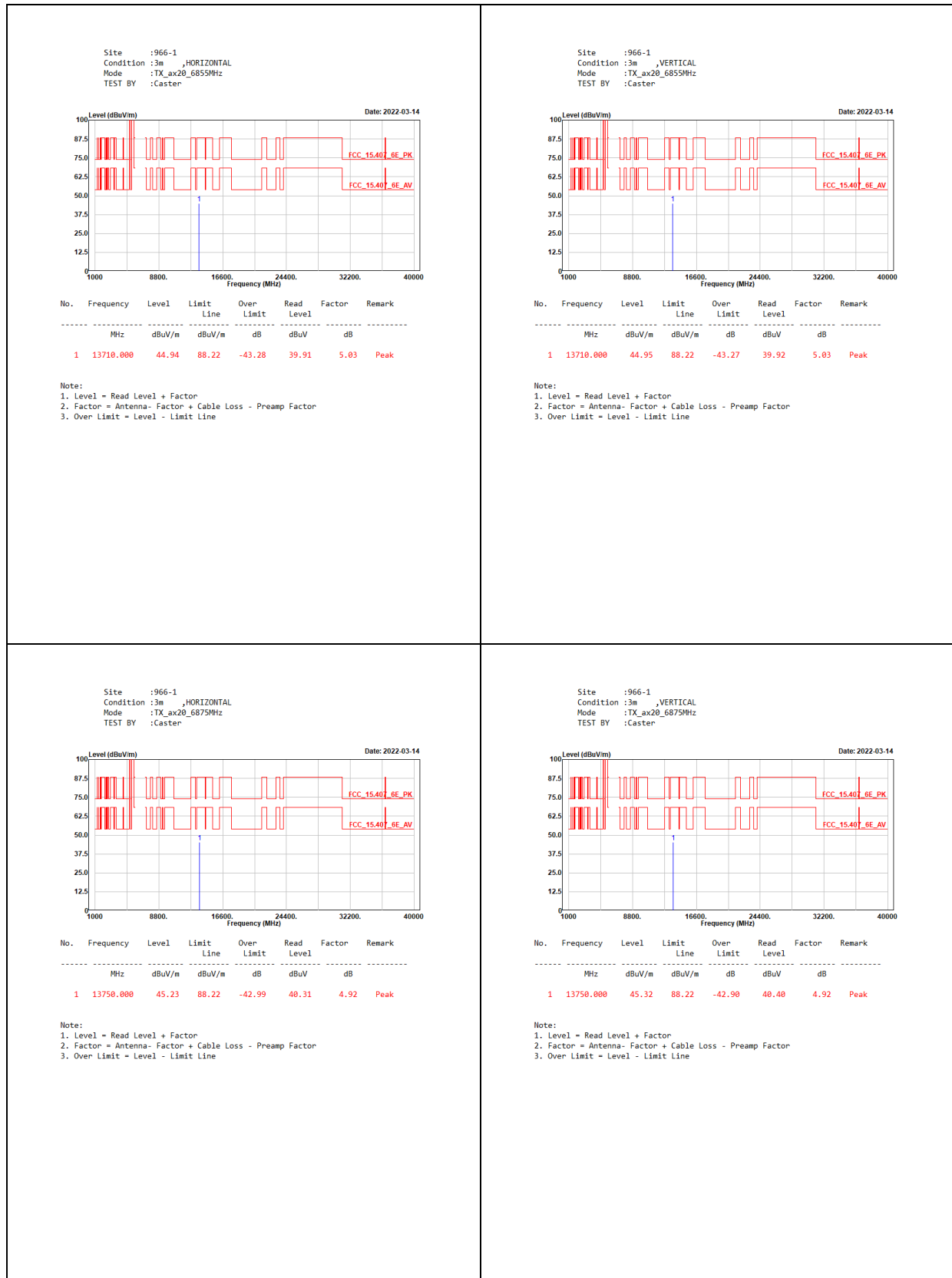
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_6515MHz
TEST BY :Caster

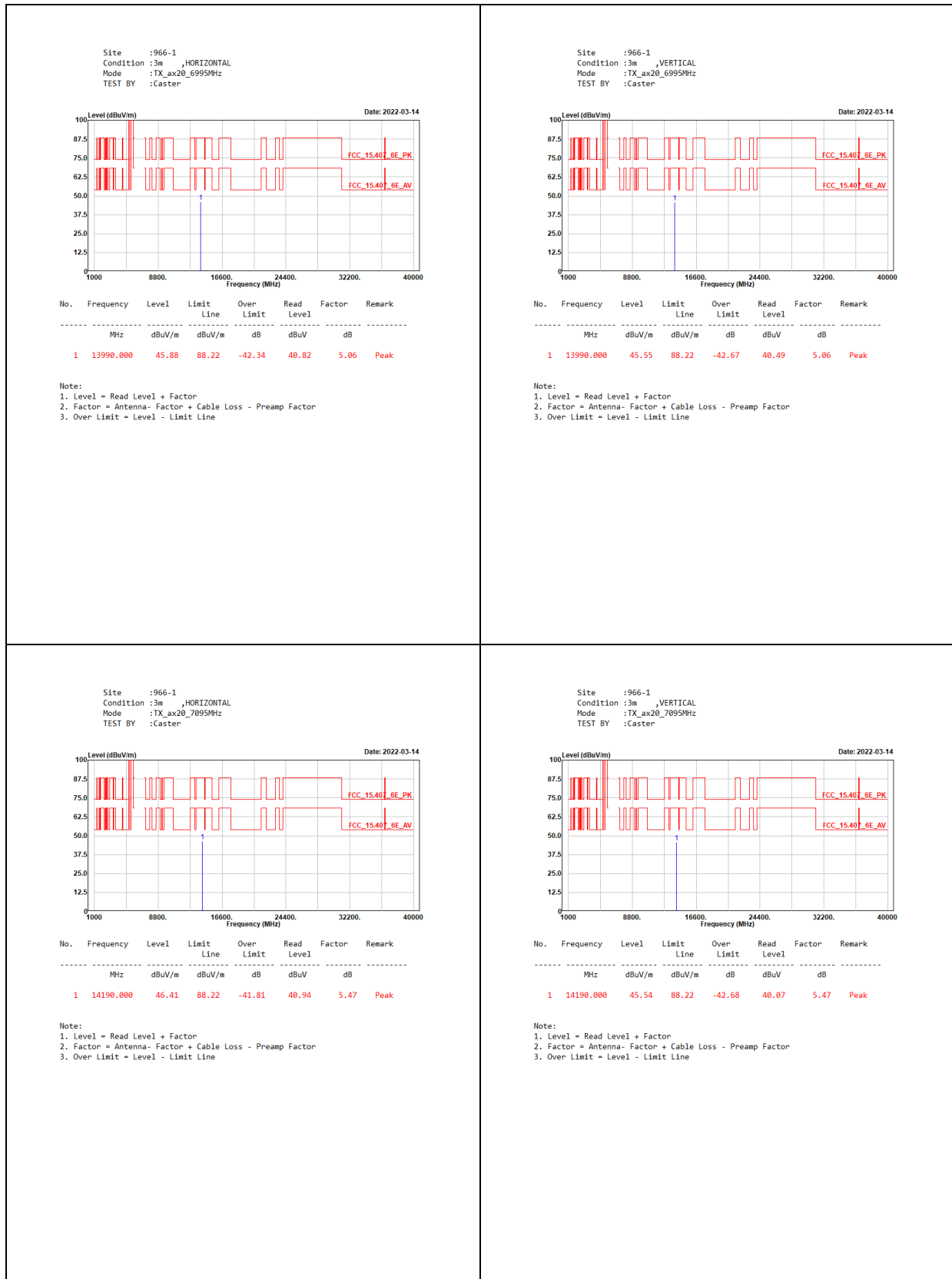


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13030.000	45.07	88.22	-43.15	39.77	5.30	Peak

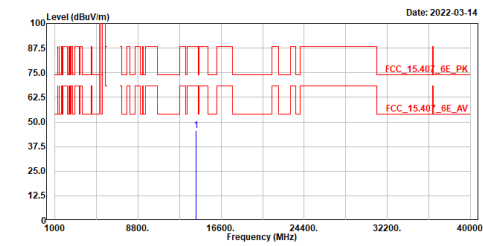
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line







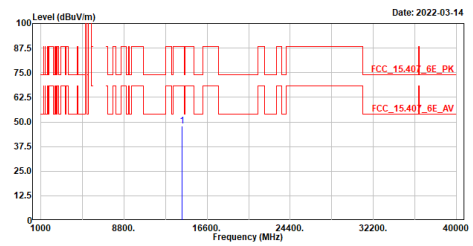
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax20_7115MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14230.000	45.76	88.22	-42.46	48.13	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

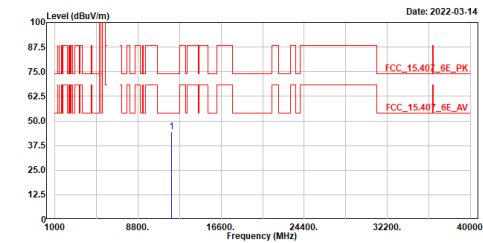
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax20_7115MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14230.000	47.76	88.22	-40.46	42.13	5.63	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

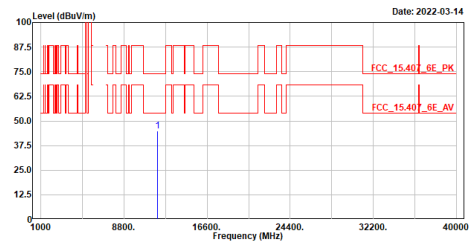
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_5965MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11930.000	44.46	74.00	-29.54	48.02	4.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

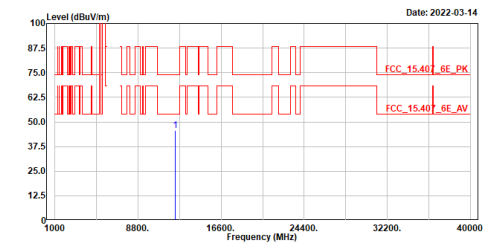
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_5965MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	11930.000	44.92	74.00	-29.08	40.48	4.44	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

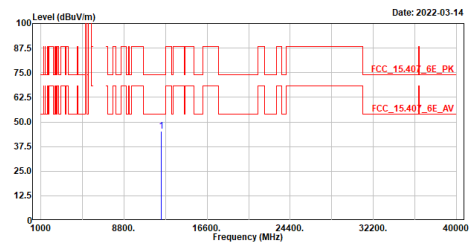
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6165MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12330.000	45.63	74.00	-28.37	40.98	4.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

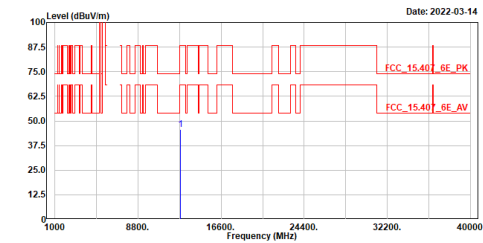
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6165MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12330.000	45.27	74.00	-28.73	40.62	4.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

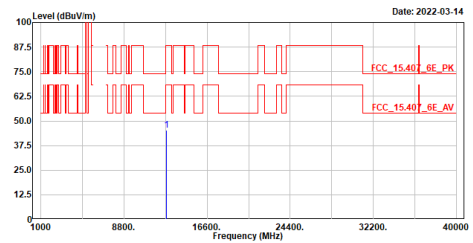
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6405MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12810.000	45.70	88.22	-42.52	40.63	5.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

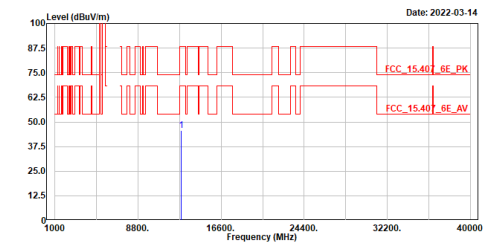
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6405MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12810.000	45.39	88.22	-42.83	40.32	5.07	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

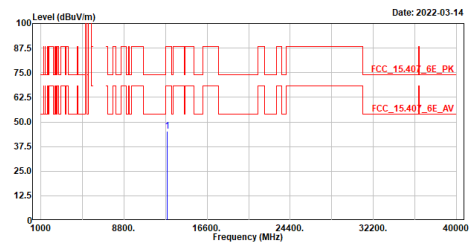
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6445MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12890.000	45.60	88.22	-42.62	48.41	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

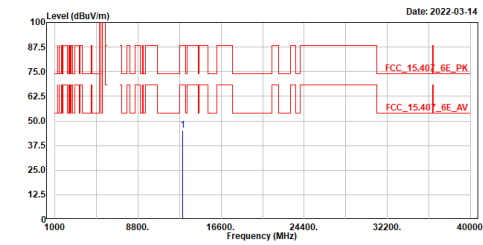
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6445MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12890.000	45.17	88.22	-43.05	39.98	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

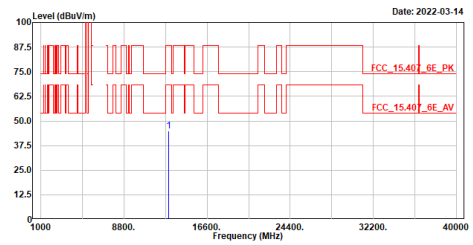
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6485MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12970.000	45.43	88.22	-42.79	48.17	5.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

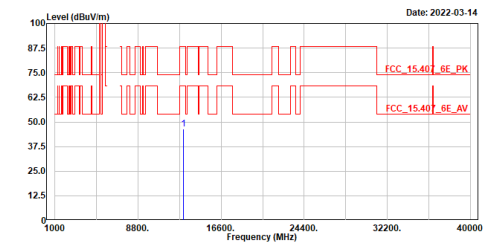
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6485MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	12970.000	45.08	88.22	-43.14	39.82	5.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

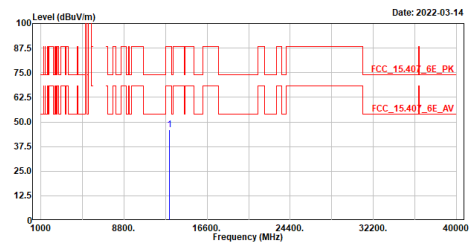
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6525MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13050.000	46.56	88.22	-41.66	41.26	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

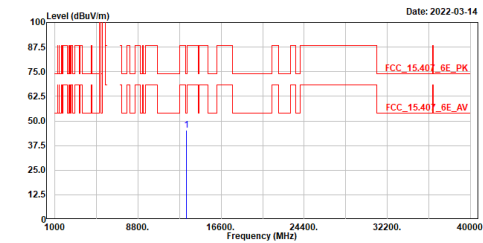
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6525MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13050.000	45.87	88.22	-42.35	40.57	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

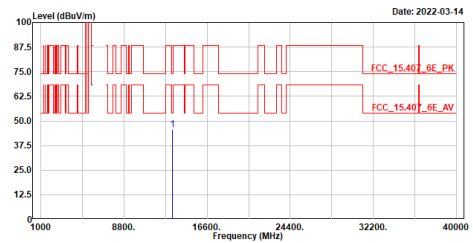
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_6685MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13370.000	45.43	74.00	-28.57	40.06	5.37	Peak

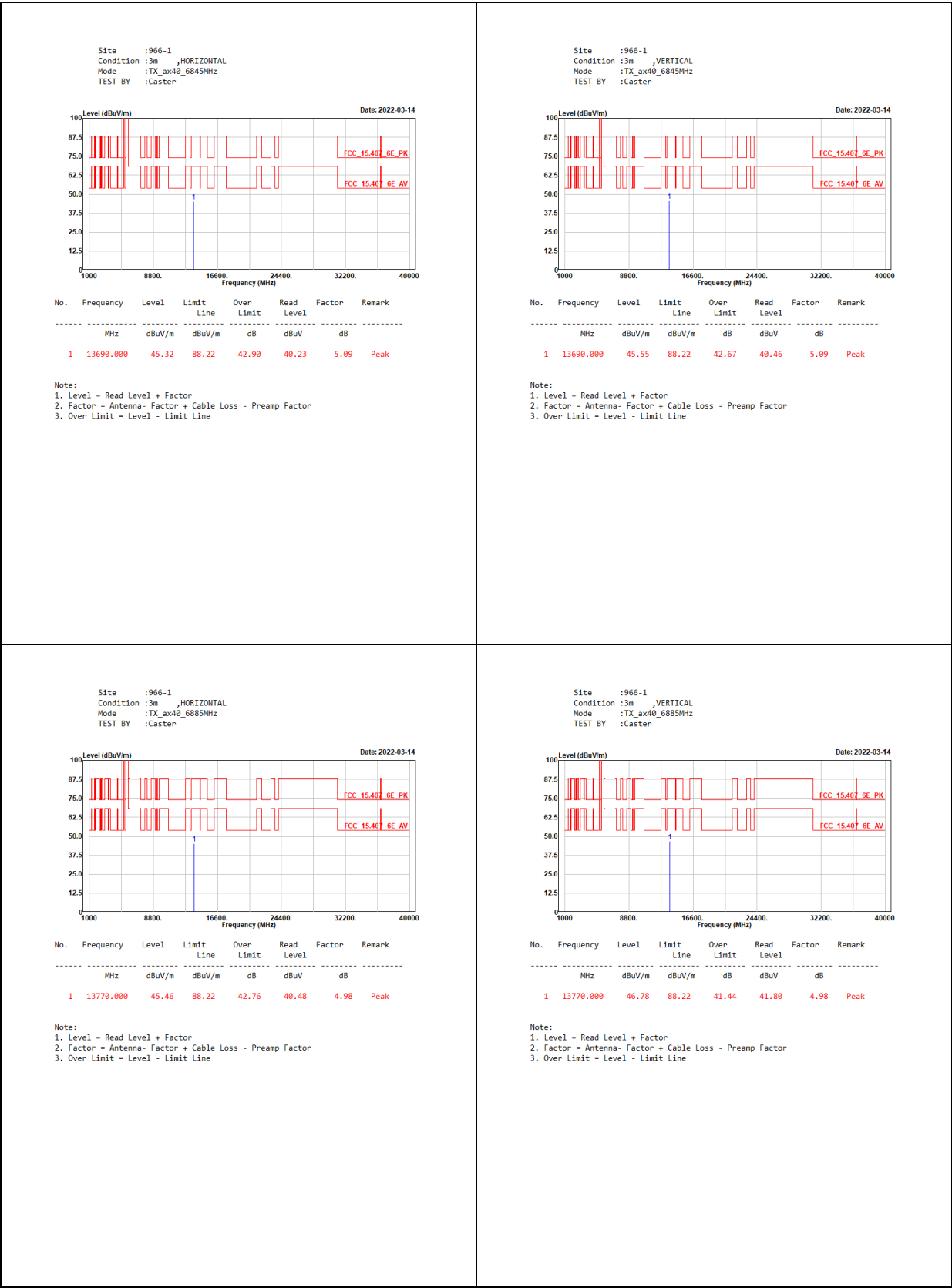
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_6685MHz
TEST BY :Caster

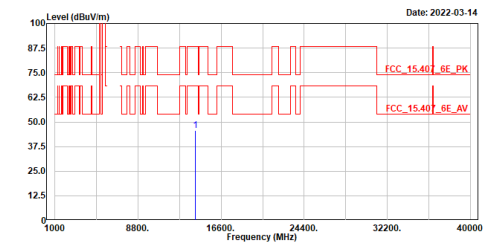


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13370.000	45.71	74.00	-28.29	40.34	5.37	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



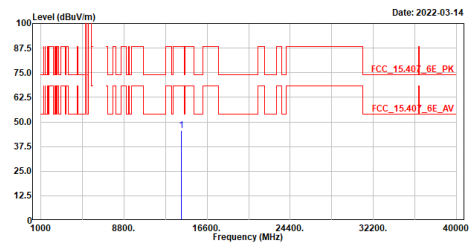
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax40_7085MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	14170.000	45.68	88.22	-42.54	40.28	5.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

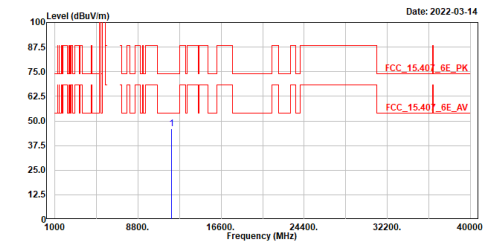
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax40_7085MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	14170.000	45.61	88.22	-42.61	40.21	5.40	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

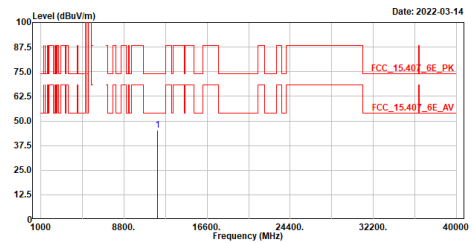
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax00_5985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	11970.000	46.08	74.00	-27.92	41.56	4.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

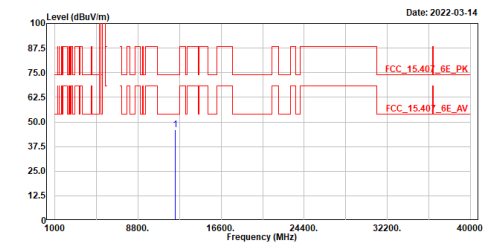
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax00_5985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	11970.000	45.12	74.00	-28.88	40.60	4.52	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

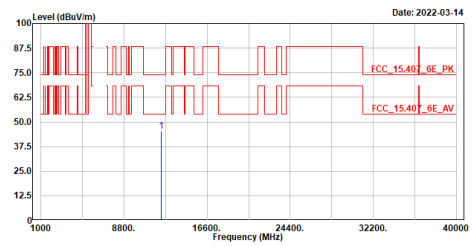
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6145MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12290.000	45.94	74.00	-28.06	41.30	4.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

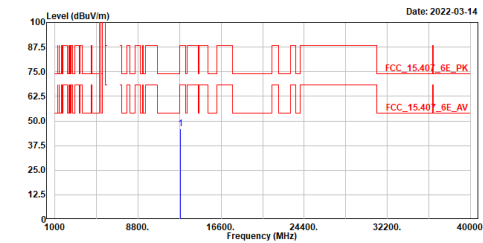
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6145MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12290.000	45.36	74.00	-28.64	40.72	4.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

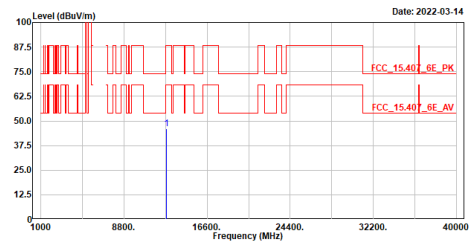
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6385MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12770.000	45.99	88.22	-42.23	40.96	5.03	Peak

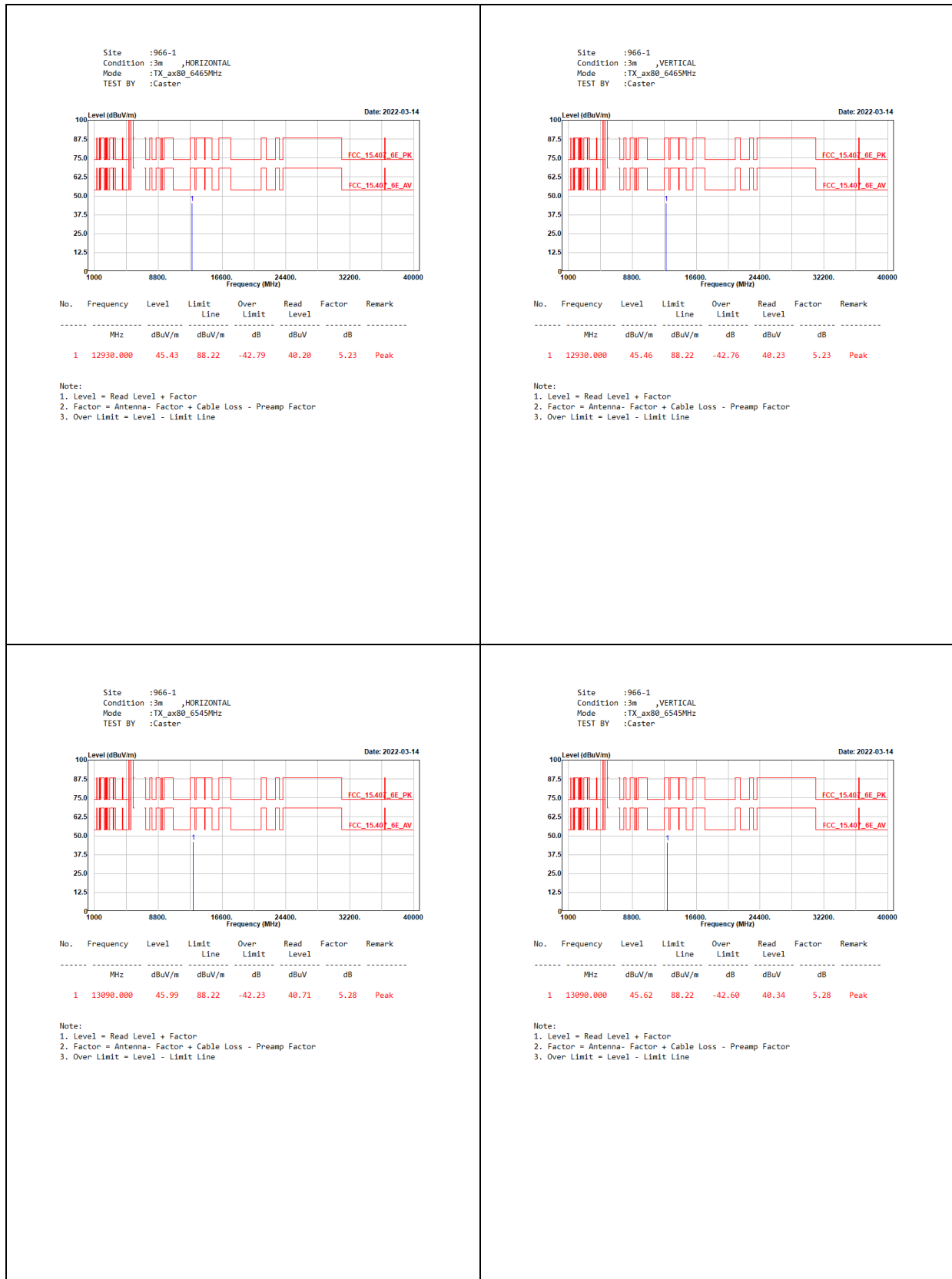
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6385MHz
TEST BY :Caster

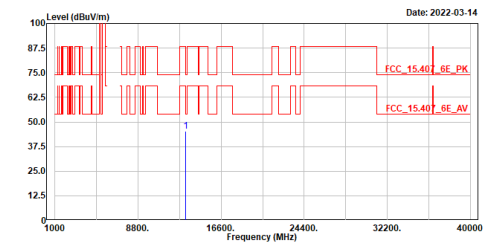


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12770.000	46.18	88.22	-42.04	41.15	5.03	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



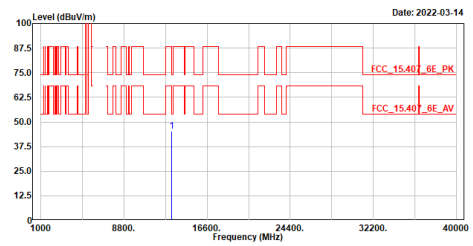
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6625MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13250.000	45.40	74.00	-28.60	40.28	5.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

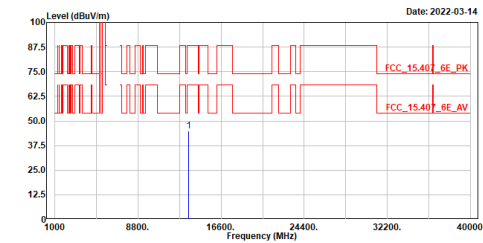
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6625MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13250.000	45.29	74.00	-28.71	40.17	5.12	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

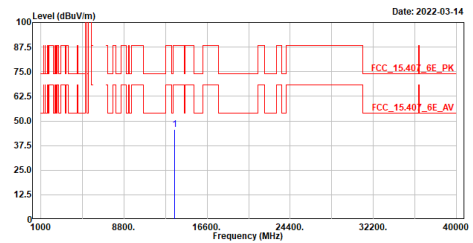
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_6785MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13570.000	45.02	88.22	-43.20	39.78	5.24	Peak

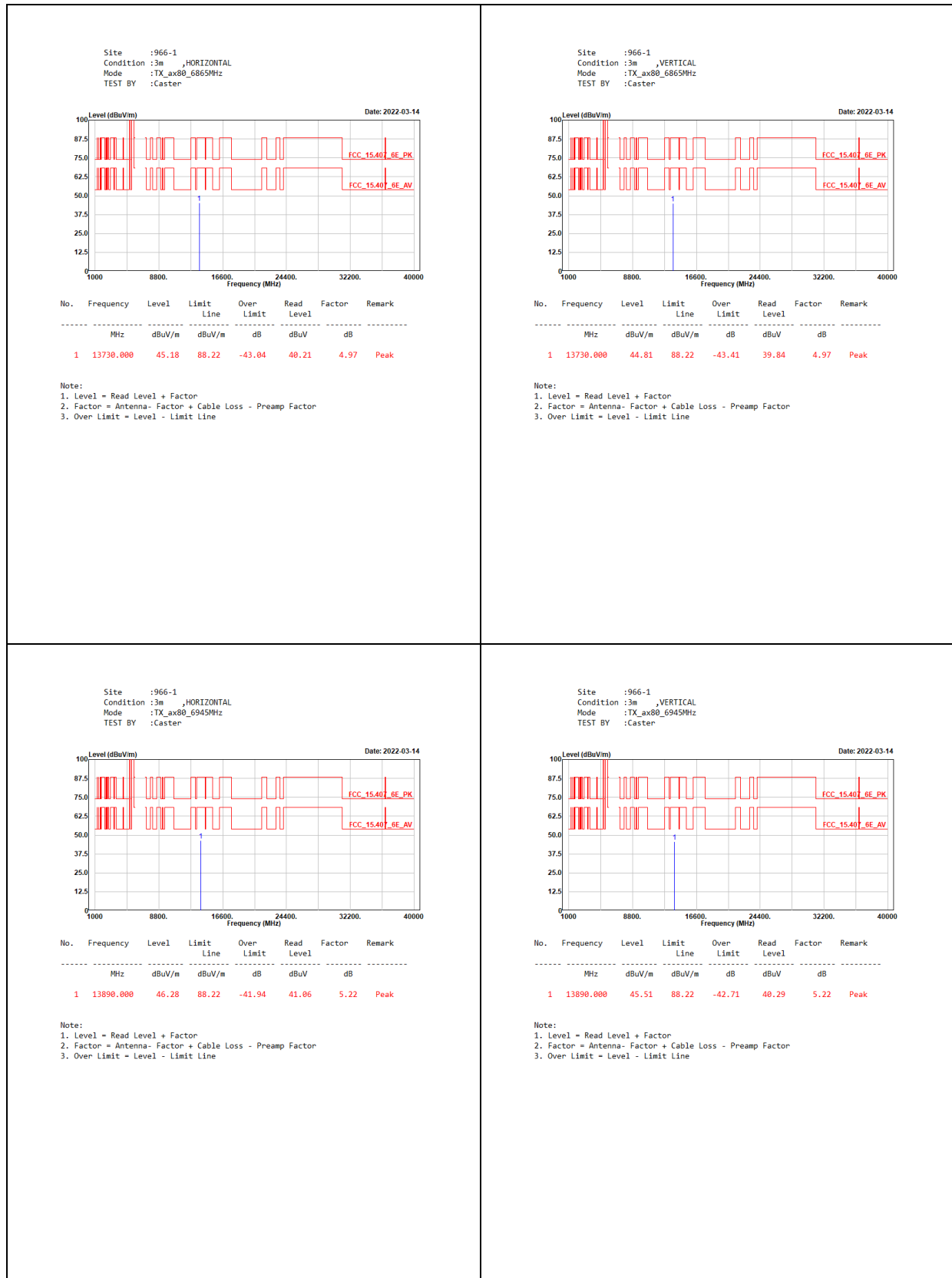
Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_6785MHz
TEST BY :Caster

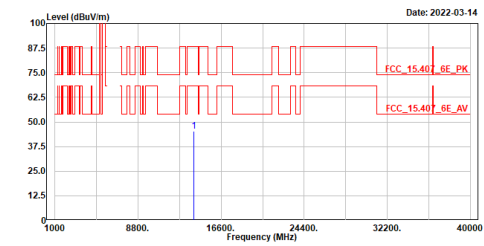


No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	Limit	Level	dB	
1	13570.000	45.53	88.22	-42.69	40.29	5.24	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line



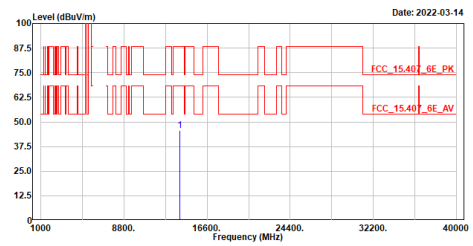
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax80_7025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14050.000	45.12	88.22	-43.10	39.93	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

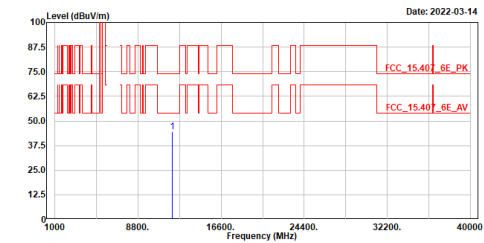
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax80_7025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	14050.000	45.76	88.22	-42.46	40.57	5.19	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

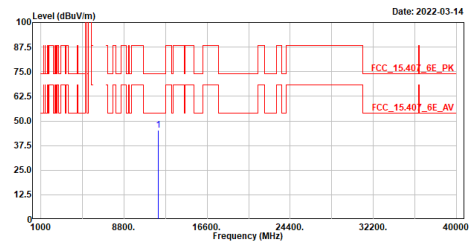
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax160_6025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12050.000	44.62	74.00	-29.38	40.00	4.62	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

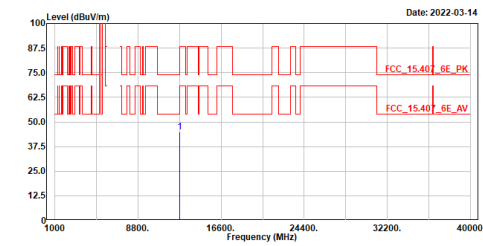
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax160_6025MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12050.000	45.39	74.00	-28.61	40.77	4.62	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

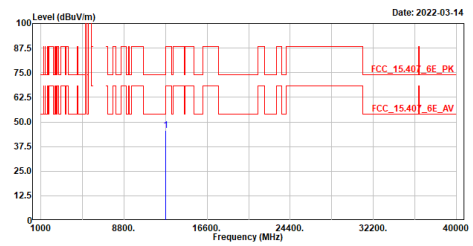
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_axi60_6345MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12690.000	44.74	74.00	-29.26	39.73	5.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

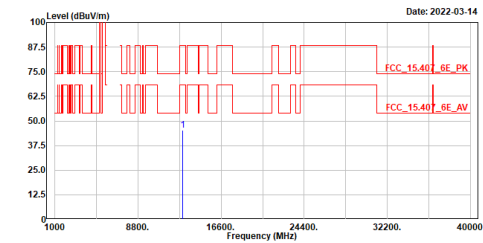
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_axi60_6345MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	12690.000	45.64	74.00	-28.36	40.63	5.01	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

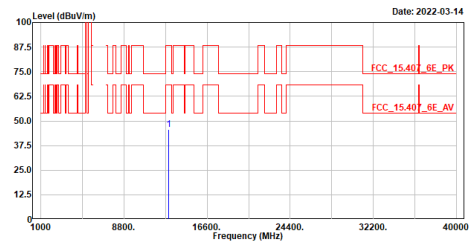
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_axi60_6505MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13010.000	45.15	88.22	-43.07	39.85	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

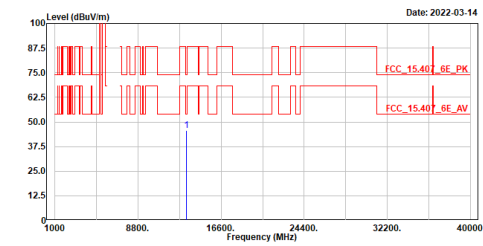
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_axi60_6505MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	Line	Limit	Level	dB	
1	13010.000	45.69	88.22	-42.53	40.39	5.30	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

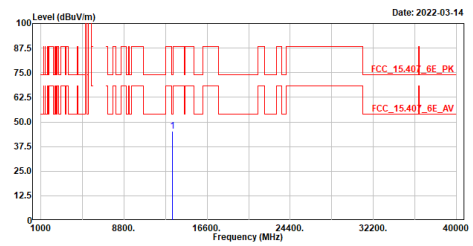
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax160_6665MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	13330.000	45.71	74.00	-28.29	40.43	5.28	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

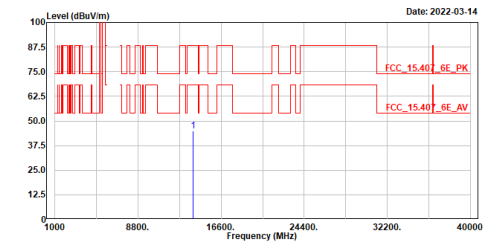
Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax160_6665MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	13330.000	45.34	74.00	-28.66	40.06	5.28	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

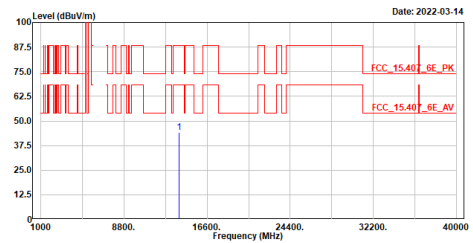
Site :966-1
Condition :3m ,HORIZONTAL
Mode :TX_ax160_6985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	13970.000	45.08	88.22	-43.14	39.98	5.10	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line

Site :966-1
Condition :3m ,VERTICAL
Mode :TX_ax160_6985MHz
TEST BY :Caster



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	13970.000	44.13	88.22	-44.09	39.03	5.10	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna- Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line