



FCC RADIO TEST REPORT

FCC ID : IHDT56AX7
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2761-1, XT2761-2, XT2761-3, XT2761V
Applicant : Motorola Mobility LLC
222 W. Merchandise Mart Plaza, Chicago, IL
60654, USA
Manufacturer : Motorola Mobility LLC
222 W. Merchandise Mart Plaza, Chicago, IL
60654, USA
Standard : FCC Part 15 Subpart C §15.209

The product was received on Aug. 13, 2026 and testing was performed from Sep. 03, 2026 to Sep. 20, 2026. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory



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History of this test report

Report No.	Version	Description	Issue Date
FR672112H	01	Initial issue of report	Sep. 28, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.207	AC Power Line Conducted Emissions	Pass	-
3.2	15.215(c)	20dB Spectrum Bandwidth	Pass	-
	2.1049	99% OBW Spectrum Bandwidth	Reporting only	-
3.3	15.209	Field Strength of Fundamental Emissions	Pass	-
		Radiated Spurious Emissions	Pass	-
3.4	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Aya Yang

1. General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	GSM/WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be, NFC, WPT, UWB and GNSS
Antenna Type subject to this standard	WPT: Copper Coil Antenna

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. There are four models for two samples, the differences could be referred to the product equality declaration is exhibited separately.

Sample #	Model name	Note
1	XT2761-2, XT2761-3, XT2761V	The different model names are different for market purpose
2	XT2761-1	-

According to the difference, we choose sample 1 to full test.

EUT Information List	
IMEI	Performed Test Item
357243460015550/357243460015568	Conducted
351797130019371	Conducted Emission
351797130019470/351797130019488	Radiated Spurious Emission

Specification of Accessory				
AC Adapter 1 (US)	Brand Name	Motorola(AOHAI)	Model Name	MC-601
AC Adapter 1 (EU)	Brand Name	Motorola(AOHAI)	Model Name	MC-602
AC Adapter 1 (UK)	Brand Name	Motorola(AOHAI)	Model Name	MC-603
AC Adapter 1 (AR)	Brand Name	Motorola(AOHAI)	Model Name	MC-606
AC Adapter 1 (BR)	Brand Name	Motorola(AOHAI)	Model Name	MC-607
AC Adapter 1 (CHILE)	Brand Name	Motorola(AOHAI)	Model Name	MC-609
AC Adapter 2 (IN)	Brand Name	Motorola(AOHAI)	Model Name	MC-604
AC Adapter 3 (US)	Brand Name	Motorola(Chenyang)	Model Name	MC-601
AC Adapter 3 (EU)	Brand Name	Motorola(Chenyang)	Model Name	MC-602
AC Adapter 3 (UK)	Brand Name	Motorola(Chenyang)	Model Name	MC-603
AC Adapter 3 (AR)	Brand Name	Motorola(Chenyang)	Model Name	MC-606
AC Adapter 3 (BR)	Brand Name	Motorola(Chenyang)	Model Name	MC-607
AC Adapter 3 (CHILE)	Brand Name	Motorola(Chenyang)	Model Name	MC-609
AC Adapter 4 (IN)	Brand Name	Motorola(Chenyang)	Model Name	MC-604
Battery 1	Brand Name	Motorola(ATL)	Model Name	TP21
Battery 2	Brand Name	Motorola(ATL)	Model Name	TP29
USB Cable 1	Brand Name	Motorola(CABLETECH)	Model Name	SC18E05246
USB Cable 2	Brand Name	Motorola(SAIBAO)	Model Name	SC18D86732
Protective case 1	Brand Name	Motorola(Xinxiu)	Model Name	SS68F42393
Protective case 2	Brand Name	Motorola(Xinxiu)	Model Name	SS68F42394
Protective case 3	Brand Name	Motorola(Xinxiu)	Model Name	SS68F45123
Protective case 4	Brand Name	Motorola(Xinxiu)	Model Name	SS68F45124

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

The test location is accredited based on TAF code 1190 and 3786 designated by NCC (National Communication Commission).

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333
Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010
Remark	The Conducted test item subcontracted to Sporton International Inc. Wensan Laboratory.

FCC designation No.: TW1190 and TW3786

Note: The test site complies with ANSI C63.4 2014 requirement.

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ FCC Part 15 Subpart C §15.209
- ♦ ANSI C63.10-2020 + Cor.1-2023

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2. Test Configuration of Equipment Under Test

2.1 Descriptions of Test Mode

Investigation has been done on all the possible configurations.

The following table is a list of the test modes shown in this test report.

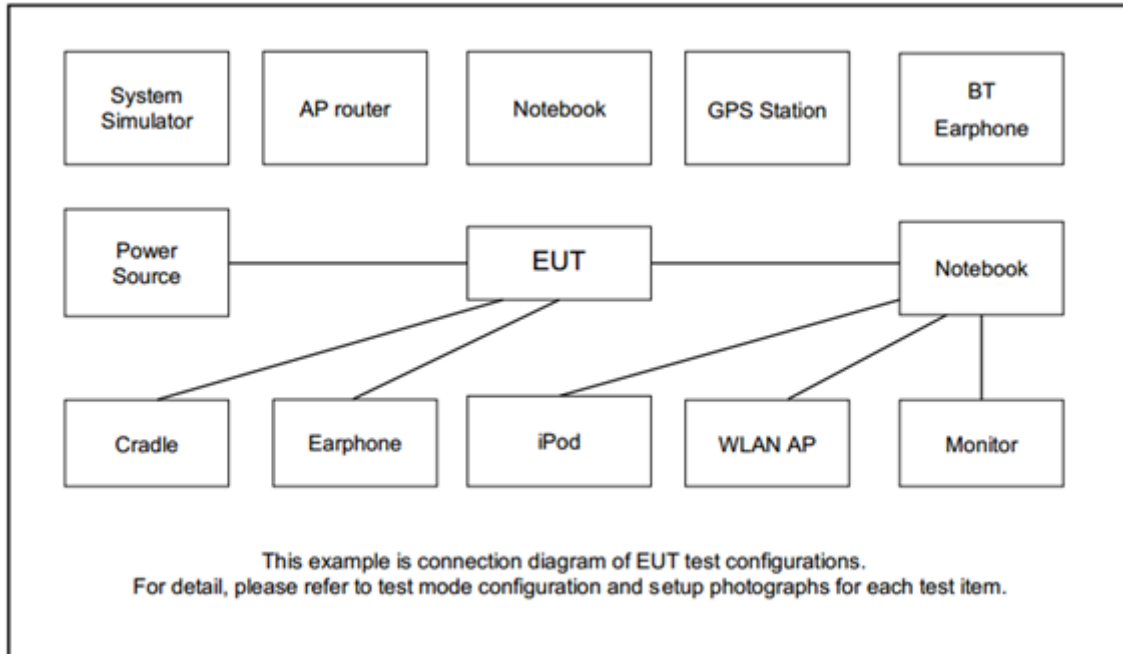
Test Items	
AC Power Line Conducted Emissions	Field Strength of Fundamental Emissions
20dB Spectrum Bandwidth	
Radiated Emissions 9kHz~30MHz	Radiated Emissions 30MHz~1GHz

The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and Accessory (Adapter or Earphone), and three receiving antenna orientations (parallel, perpendicular, and ground-parallel) for Coil Antenna, and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

The EUT is a folding phone, pretest the open status and closed status, only the worst status perform final test

Test Cases	
AC Conducted Emission	Mode 1: Wireless Charging + Battery < 10% Mode 2: Wireless Charging + Battery = 50% (40%~60%) Mode 3: Wireless Charging + Battery > 90% for 0mm Mode 4: Wireless Charging + Battery > 90% for 2mm
Radiated Spurious Emission	Mode 1: Wireless Charging + Battery < 10% Mode 2: Wireless Charging + Battery = 50% (40%~60%) Mode 3: Wireless Charging + Battery > 90% for 0mm Mode 4: Wireless Charging + Battery > 90% for 2mm

2.2 Connection Diagram of Test System



2.3 EUT Operation Test Setup

EUT is charging to the Pen via wireless power transfer function.

3. Test Results

3.1 AC Power Line Conducted Emissions Measurement

3.1.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

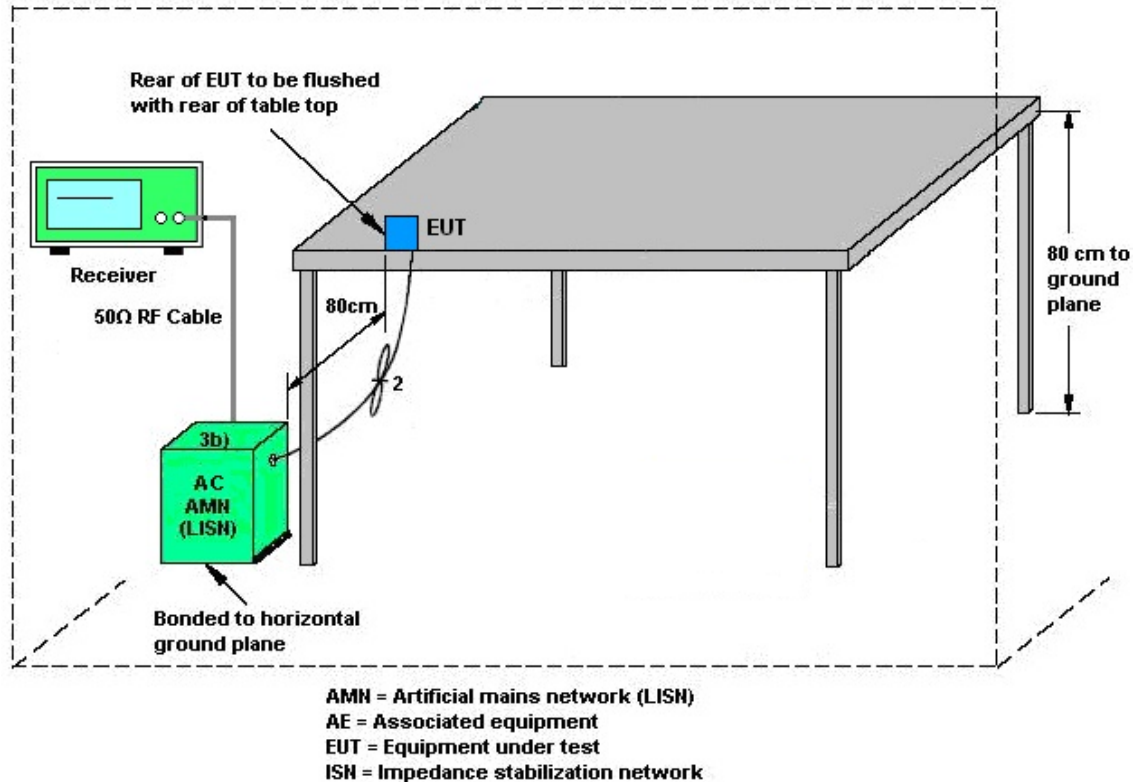
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4 Test setup



3.1.5 Test Result of AC Conducted Emission

Please refer to Appendix A.

3.2 20dB and 99% OBW Spectrum Bandwidth Measurement

3.2.1 Limit

Reporting only

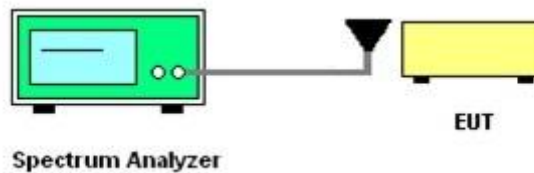
3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

1. The spectrum analyzer connected via a receive antenna placed near the EUT in peak Max hold mode.
2. The resolution bandwidth of 300Hz and the video bandwidth of 300 Hz were used.
3. Measured the spectrum width with power higher than 20dB below carrier.
4. Measured the 99% OBW.

3.2.4 Test Setup



3.2.5 Test Result of Near Field Test Items

Please refer to Appendix B.

3.3 Radiated Emissions Measurement

3.3.1 Limit

The field strength of any emissions which appear band shall not exceed the general radiated emissions limits.

Frequencies (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Measuring Instrument Setting

The following table is the setting of receiver:

Receiver Parameter	Setting
Attenuation	Auto
Frequency Range: 9kHz~150kHz	RBW 200Hz for QP
Frequency Range: 150kHz~30MHz	RBW 9kHz for QP
Frequency Range: 30MHz~1000MHz	RBW 120kHz for Peak

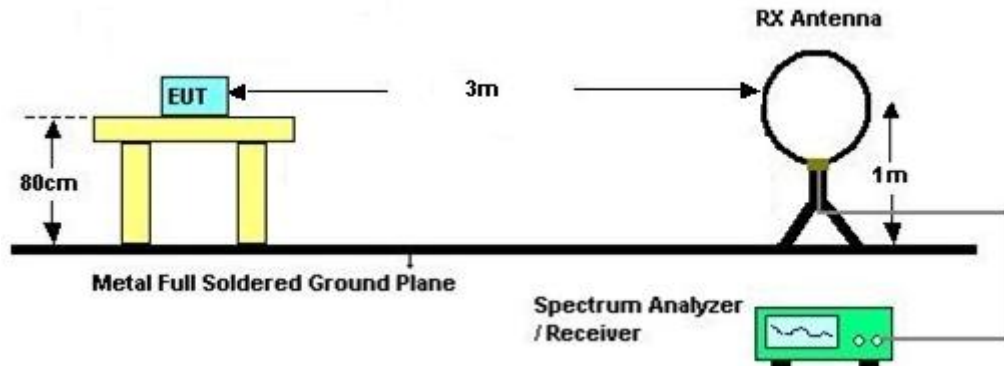
Note: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz and 110-490 kHz. Radiated emission limits in these two bands are based on measurements employing an average detector.

3.3.4 Test Procedures

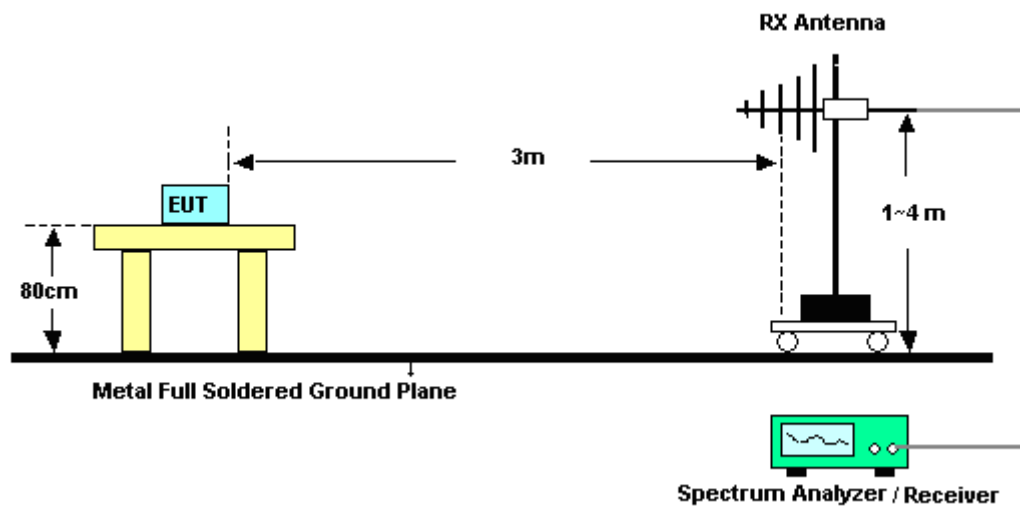
1. Configure the EUT according to ANSI C63.10. The EUT is placed on the top of the turntable 0.8 meter above ground. The phase center of the receiving antenna mounted on the top of a height-variable antenna tower is placed 3 meters far away from the turntable.
2. Power on the EUT and all the supporting units. The turntable is rotated by 360 degrees to determine the position of the highest radiation.
3. The height of the broadband receiving antenna is varied between one meter and four meters above ground to find the maximum emissions field strength of both horizontal and vertical polarization.
4. For each suspected emissions, the antenna tower is scanned (from 1 M to 4 M) and then the turntable is rotated (from 0 degree to 360 degrees) to find the maximum reading.
5. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function with specified bandwidth under Maximum Hold Mode.
6. When the radiated emissions limits are expressed in terms of the average value of the emissions, and pulsed operation is employed, the measurement field strength shall be determined by averaging over one complete pulse train, including blanking intervals, as long as the pulse train does not exceed 0.1 seconds. As an alternative (provided the transmitter operates for longer than 0.1 seconds) or in cases where the pulse train exceeds 0.1 seconds, the measured field strength shall be determined from the average absolute voltage during a 0.1 second interval during which the field strength is at its maximum value.
7. In case the emission is lower than 30 MHz, loop antenna has to be used for measurement and the recorded data shall be QP measured by receiver.
8. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.

3.3.5 Test Setup

For radiated test below 30MHz



For radiated test above 30MHz



3.3.6 Test Result of Radiated Emissions Measurement

Please refer to Appendix C.

Remark:

1. There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.
2. After pre-scan three receiving antenna orientations parallel (horizontal), perpendicular(vertical), and ground-parallel for Loop Antenna, the worst case is receiving antenna parallel.



3.4 Antenna Requirements

3.4.1 Standard Applicable

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. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.4.2 Antenna Anti-Replacement Construction

Antenna permanently attached.



4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	35419 & 03	30MHz~1GHz	Mar. 21, 2026	Sep. 03, 2026~Sep. 04, 2026	Mar. 20, 2027	Radiation (03CH07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16, 2026	Sep. 03, 2026~Sep. 04, 2026	Mar. 15, 2027	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz~1GHz	Sep. 30, 2025	Sep. 03, 2026~Sep. 04, 2026	Sep. 29, 2026	Radiation (03CH07-HY)
Signal Analyzer	Agilent	N9030A	MY52350276	3Hz~44GHz	Apr. 09, 2026	Sep. 03, 2026~Sep. 04, 2026	Apr. 08, 2027	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4 MY15682/4	30MHz to 18GHz	Feb. 19, 2026	Sep. 03, 2026~Sep. 04, 2026	Feb. 18, 2027	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4	9kHz to 30MHz	Feb. 19, 2026	Sep. 03, 2026~Sep. 04, 2026	Feb. 18, 2027	Radiation (03CH07-HY)
Controller	EMEC	EM1000	N/A	Control Ant Mast	N/A	Sep. 03, 2026~Sep. 04, 2026	N/A	Radiation (03CH07-HY)
Controller	MF	MF-7802	N/A	Control Turn table	N/A	Sep. 03, 2026~Sep. 04, 2026	N/A	Radiation (03CH07-HY)
Antenna Mast	EMEC	AM-BS-4500E	N/A	Boresight mast 1M~4M	N/A	Sep. 03, 2026~Sep. 04, 2026	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Sep. 03, 2026~Sep. 04, 2026	N/A	Radiation (03CH07-HY)
Software	Audix	E3	RK-002396	N/A	N/A	Sep. 03, 2026~Sep. 04, 2026	N/A	Radiation (03CH07-HY)
USB Data Logger	TECPEL	TR-32	HE17XB2495	N/A	Mar. 02, 2026	Sep. 03, 2026~Sep. 04, 2026	Mar. 01, 2027	Radiation (03CH07-HY)
AC Power Source	ALL	APC-130	N/A	N/A	N/A	Sep. 10, 2026	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	N/A	Dec. 16, 2025	Sep. 10, 2026	Dec. 15, 2026	Conduction (CO05-HY)
Hygrometer	TECPEL	DTM-303A	TP210031	N/A	Jun. 15, 2026	Sep. 10, 2026	Jun. 14, 2027	Conduction (CO05-HY)
Two-Line V-Network	Rohde & Schwarz	ENV 216 +EMCI-EXP-US S	100080+N-02 1	N/A	Apr. 22, 2026	Sep. 10, 2026	Apr. 21, 2027	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Sep. 10, 2026	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Aug. 07, 2026	Sep. 10, 2026	Aug. 06, 2027	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT2408250 1	N/A	Oct. 14, 2025	Sep. 10, 2026	Oct. 13, 2026	Conduction (CO05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~30GHz	Mar. 10, 2026	Sep.19, 2026~Sep.20, 2026	Mar. 09, 2027	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ; 0A~6A	Apr. 17, 2026	Sep.19, 2026~Sep.20, 2026	Apr. 16, 2027	Conducted (TH05-HY)



Temperature & Humidity Cabinet Chamber	ESPEC	SU-241	92003713	-30°C ~95°C	Feb. 23, 2026	Sep.19, 2026~ Sep.20, 2026	Feb. 22, 2027	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP224371	N/A	Jun. 15, 2026	Sep.19, 2026~ Sep.20, 2026	Jun. 14, 2027	Conducted (TH05-HY)

5. Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.70 dB
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Uncertainty of Radiated Emission Measurement (9 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.02 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.10 dB
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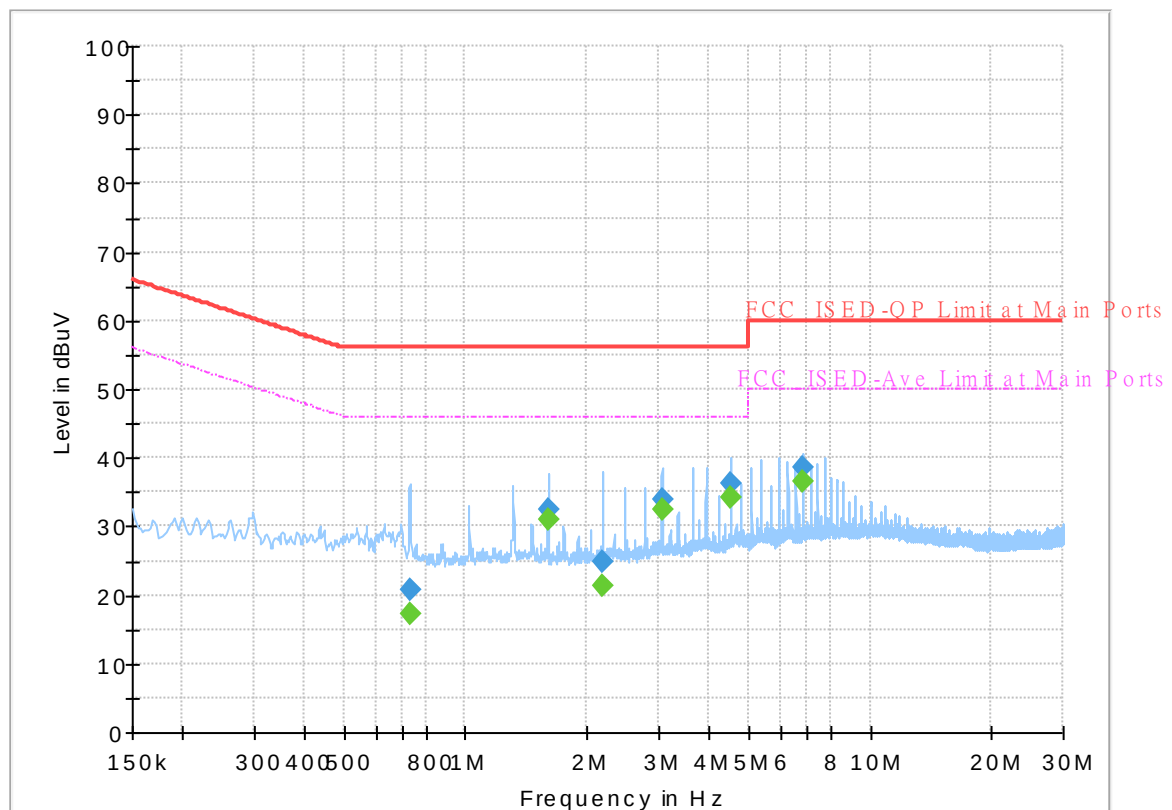


Appendix A. Test Results of Conducted Emission Test

EUT Information

Report NO : 672112
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum

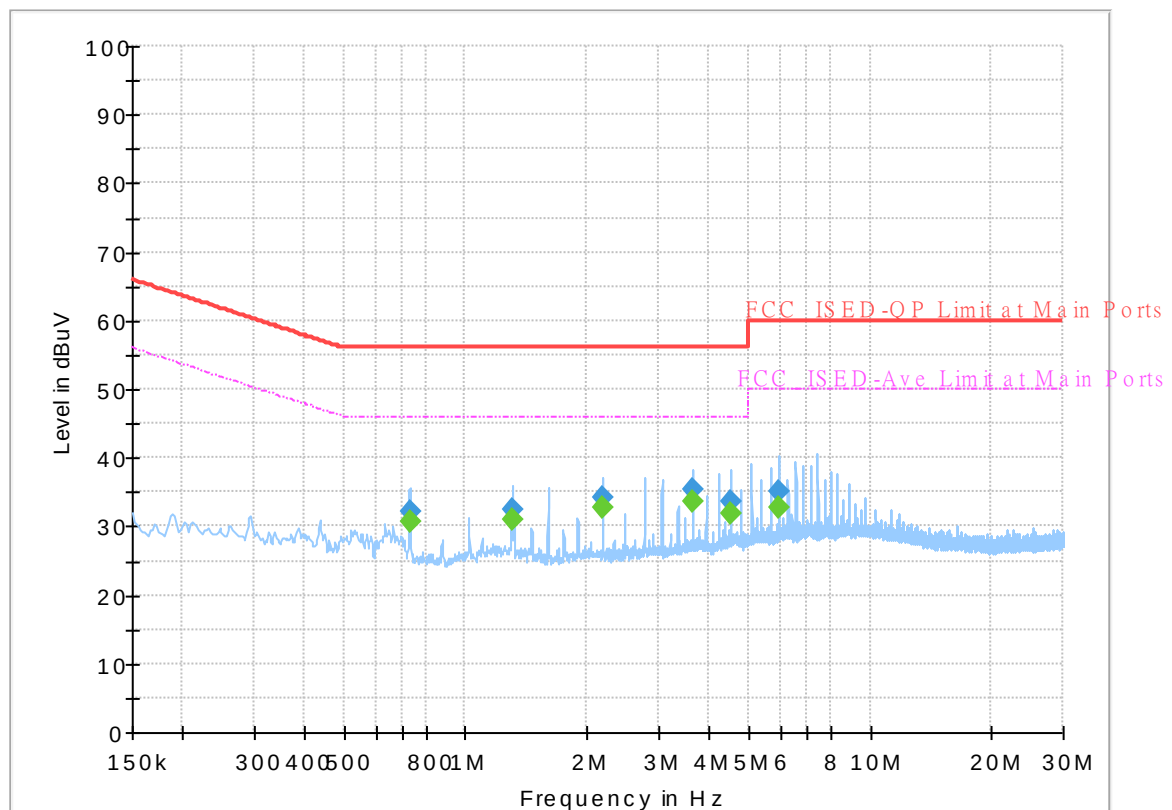
**Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.728250	---	17.34	46.00	28.66	L1	OFF	19.9
0.728250	20.90	---	56.00	35.10	L1	OFF	19.9
1.601250	---	30.97	46.00	15.03	L1	OFF	20.0
1.601250	32.43	---	56.00	23.57	L1	OFF	20.0
2.181750	---	21.33	46.00	24.67	L1	OFF	20.0
2.181750	24.94	---	56.00	31.06	L1	OFF	20.0
3.057000	---	32.39	46.00	13.61	L1	OFF	20.0
3.057000	34.06	---	56.00	21.94	L1	OFF	20.0
4.510500	---	34.35	46.00	11.65	L1	OFF	20.1
4.510500	36.14	---	56.00	19.86	L1	OFF	20.1
6.839250	---	36.66	50.00	13.34	L1	OFF	20.3
6.839250	38.73	---	60.00	21.27	L1	OFF	20.3

EUT Information

Report NO : 672112
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



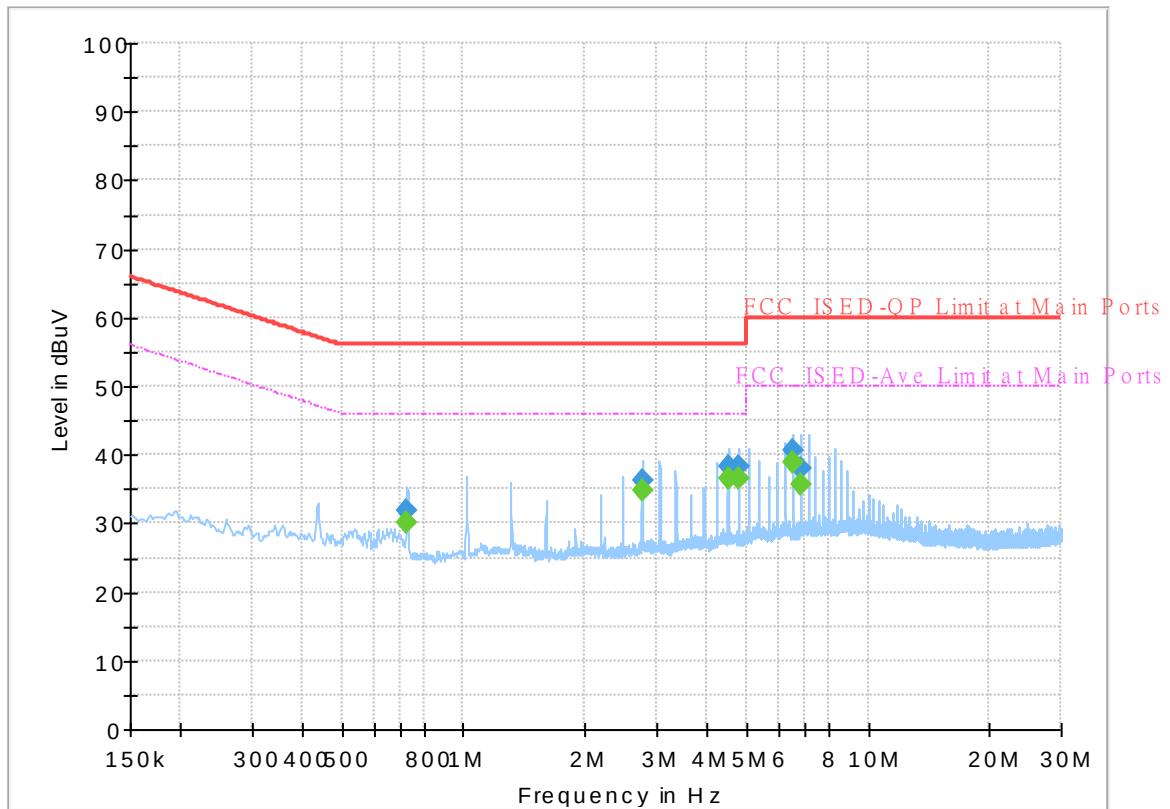
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.728250	---	30.68	46.00	15.32	N	OFF	19.9
0.728250	32.11	---	56.00	23.89	N	OFF	19.9
1.308750	---	30.91	46.00	15.09	N	OFF	20.0
1.308750	32.45	---	56.00	23.55	N	OFF	20.0
2.181750	---	32.77	46.00	13.23	N	OFF	20.0
2.181750	34.22	---	56.00	21.78	N	OFF	20.0
3.637500	---	33.76	46.00	12.24	N	OFF	20.1
3.637500	35.36	---	56.00	20.64	N	OFF	20.1
4.510500	---	31.73	46.00	14.27	N	OFF	20.2
4.510500	33.74	---	56.00	22.26	N	OFF	20.2
5.966250	---	32.67	50.00	17.33	N	OFF	20.3
5.966250	35.08	---	60.00	24.92	N	OFF	20.3

EUT Information

Report NO : 672112
 Test Mode : Mode 2
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



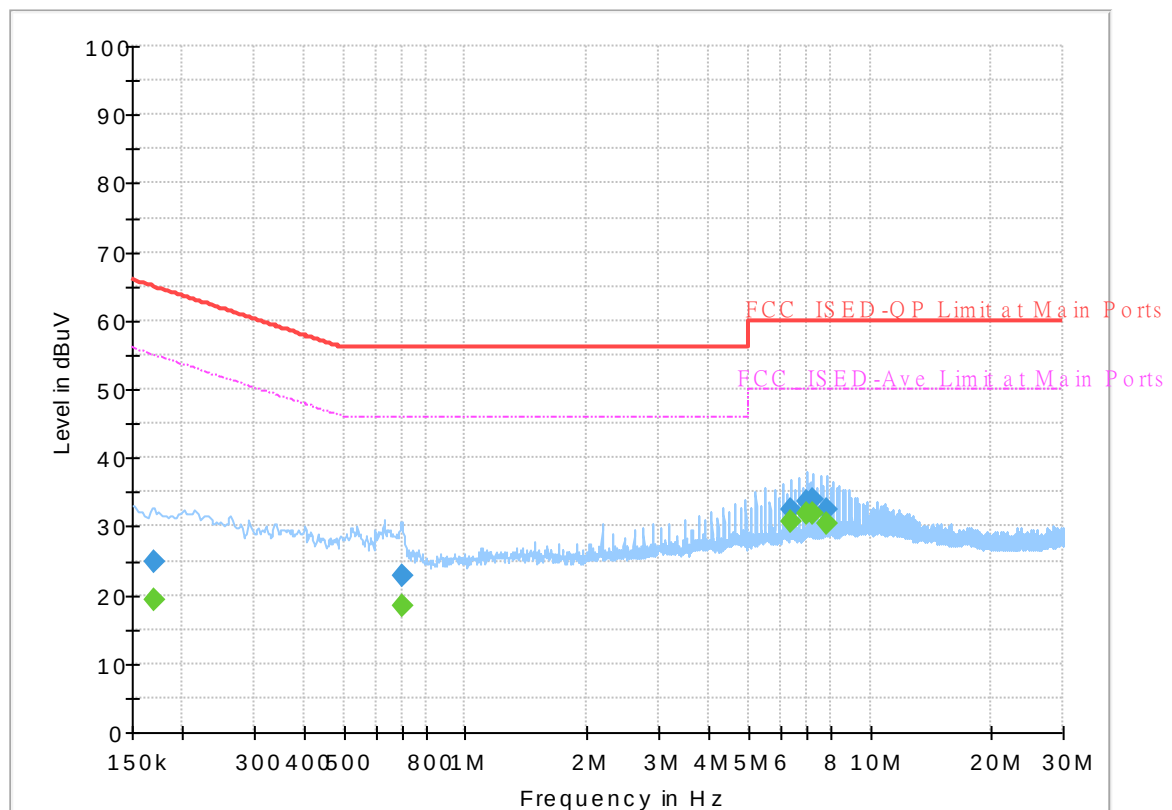
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.726000	---	30.25	46.00	15.75	L1	OFF	19.9
0.726000	31.77	---	56.00	24.23	L1	OFF	19.9
2.762250	---	34.75	46.00	11.25	L1	OFF	20.0
2.762250	36.26	---	56.00	19.74	L1	OFF	20.0
4.506000	---	36.52	46.00	9.48	L1	OFF	20.1
4.506000	38.16	---	56.00	17.84	L1	OFF	20.1
4.796250	---	36.55	46.00	9.45	L1	OFF	20.1
4.796250	38.27	---	56.00	17.73	L1	OFF	20.1
6.542250	---	38.80	50.00	11.20	L1	OFF	20.3
6.542250	40.55	---	60.00	19.45	L1	OFF	20.3
6.830250	---	35.68	50.00	14.32	L1	OFF	20.3
6.830250	38.04	---	60.00	21.96	L1	OFF	20.3

EUT Information

Report NO : 672112
 Test Mode : Mode 2
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



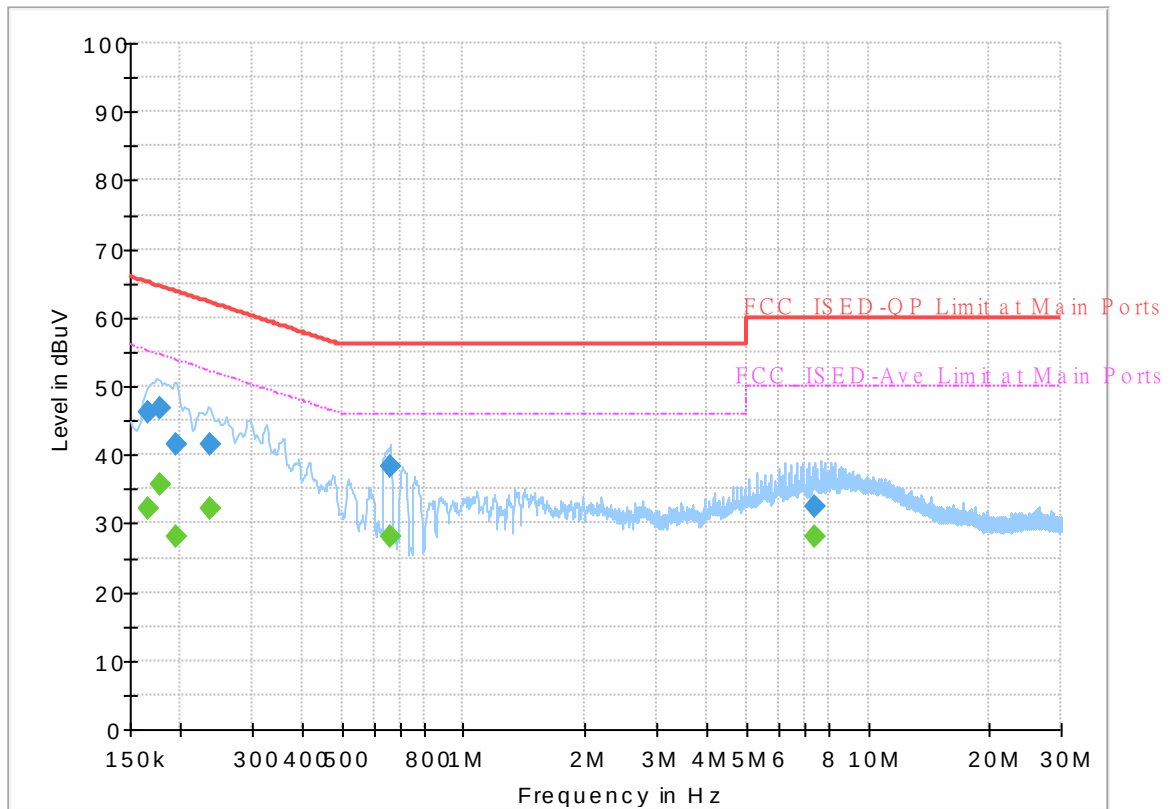
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.170250	---	19.16	54.95	35.79	N	OFF	19.9
0.170250	24.75	---	64.95	40.20	N	OFF	19.9
0.694500	---	18.53	46.00	27.47	N	OFF	19.9
0.694500	22.91	---	56.00	33.09	N	OFF	19.9
6.373500	---	30.57	50.00	19.43	N	OFF	20.3
6.373500	32.59	---	60.00	27.41	N	OFF	20.3
6.954000	---	31.73	50.00	18.27	N	OFF	20.4
6.954000	33.69	---	60.00	26.31	N	OFF	20.4
7.244250	---	31.83	50.00	18.17	N	OFF	20.4
7.244250	33.85	---	60.00	26.15	N	OFF	20.4
7.822500	---	30.33	50.00	19.67	N	OFF	20.5
7.822500	32.53	---	60.00	27.47	N	OFF	20.5

EUT Information

Report NO : 672112
 Test Mode : Mode 3
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum

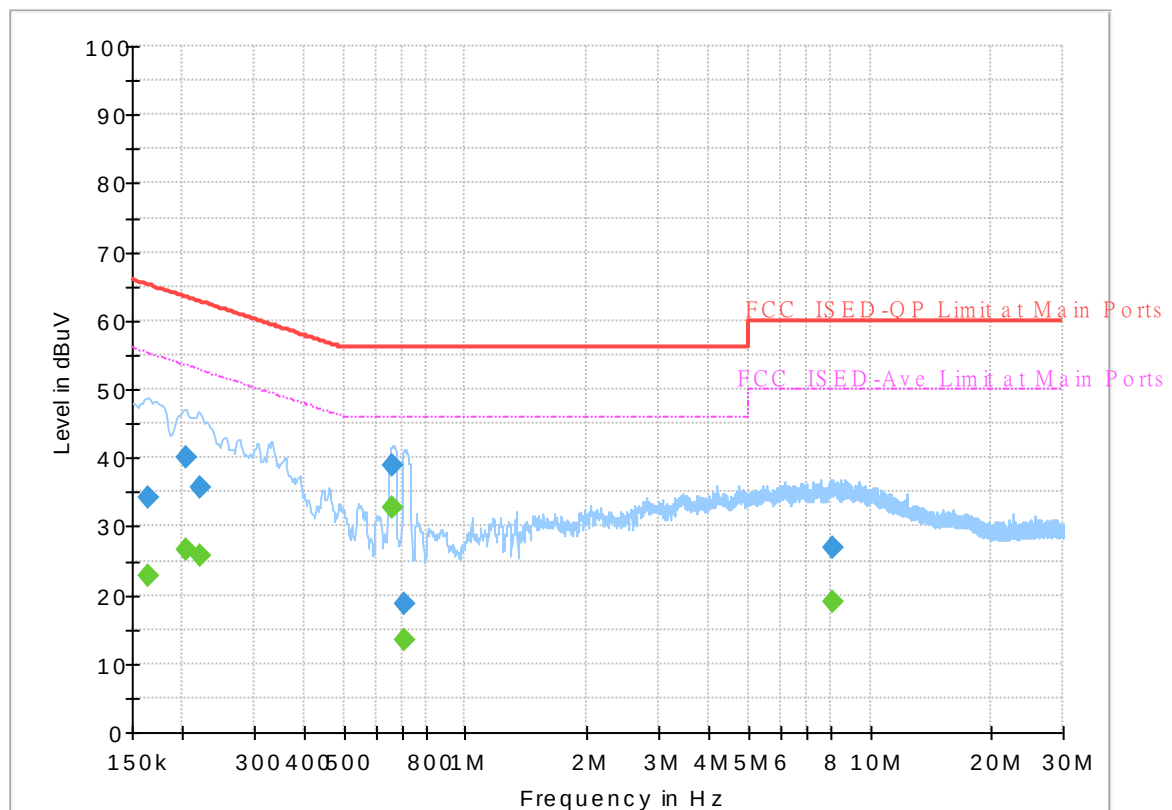
**Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.165750	---	32.25	55.17	22.92	L1	OFF	19.9
0.165750	46.15	---	65.17	19.02	L1	OFF	19.9
0.177000	---	35.60	54.63	19.03	L1	OFF	19.9
0.177000	46.78	---	64.63	17.85	L1	OFF	19.9
0.195000	---	27.95	53.82	25.87	L1	OFF	19.9
0.195000	41.57	---	63.82	22.25	L1	OFF	19.9
0.235500	---	32.10	52.25	20.15	L1	OFF	19.9
0.235500	41.60	---	62.25	20.65	L1	OFF	19.9
0.658500	---	28.14	46.00	17.86	L1	OFF	19.9
0.658500	38.18	---	56.00	17.82	L1	OFF	19.9
7.386000	---	28.09	50.00	21.91	L1	OFF	20.3
7.386000	32.42	---	60.00	27.58	L1	OFF	20.3

EUT Information

Report NO : 672112
 Test Mode : Mode 3
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



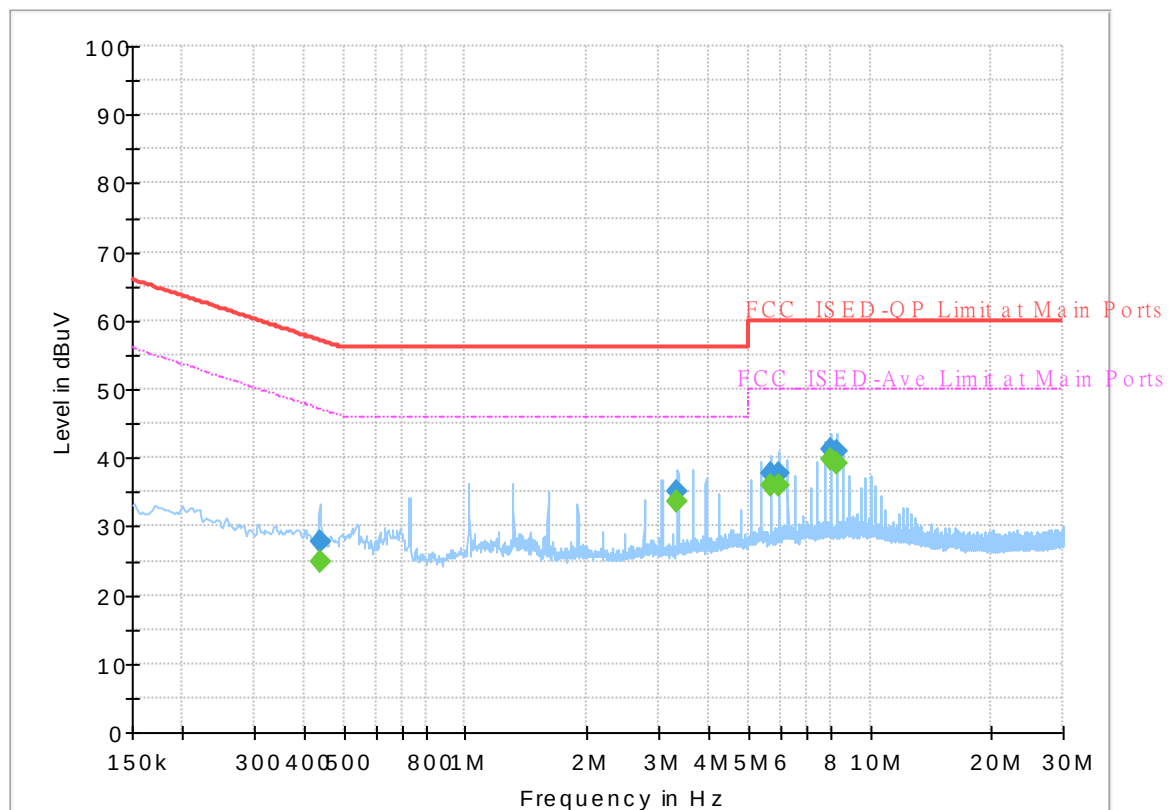
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.163500	---	22.95	55.28	32.33	N	OFF	19.9
0.163500	34.18	---	65.28	31.10	N	OFF	19.9
0.204000	---	26.61	53.45	26.84	N	OFF	19.9
0.204000	40.13	---	63.45	23.32	N	OFF	19.9
0.222000	---	25.86	52.74	26.88	N	OFF	19.9
0.222000	35.73	---	62.74	27.01	N	OFF	19.9
0.660750	---	32.75	46.00	13.25	N	OFF	19.9
0.660750	38.77	---	56.00	17.23	N	OFF	19.9
0.703500	---	13.33	46.00	32.67	N	OFF	19.9
0.703500	18.82	---	56.00	37.18	N	OFF	19.9
8.106000	---	19.07	50.00	30.93	N	OFF	20.5
8.106000	26.78	---	60.00	33.22	N	OFF	20.5

EUT Information

Report NO : 672112
 Test Mode : Mode 4
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



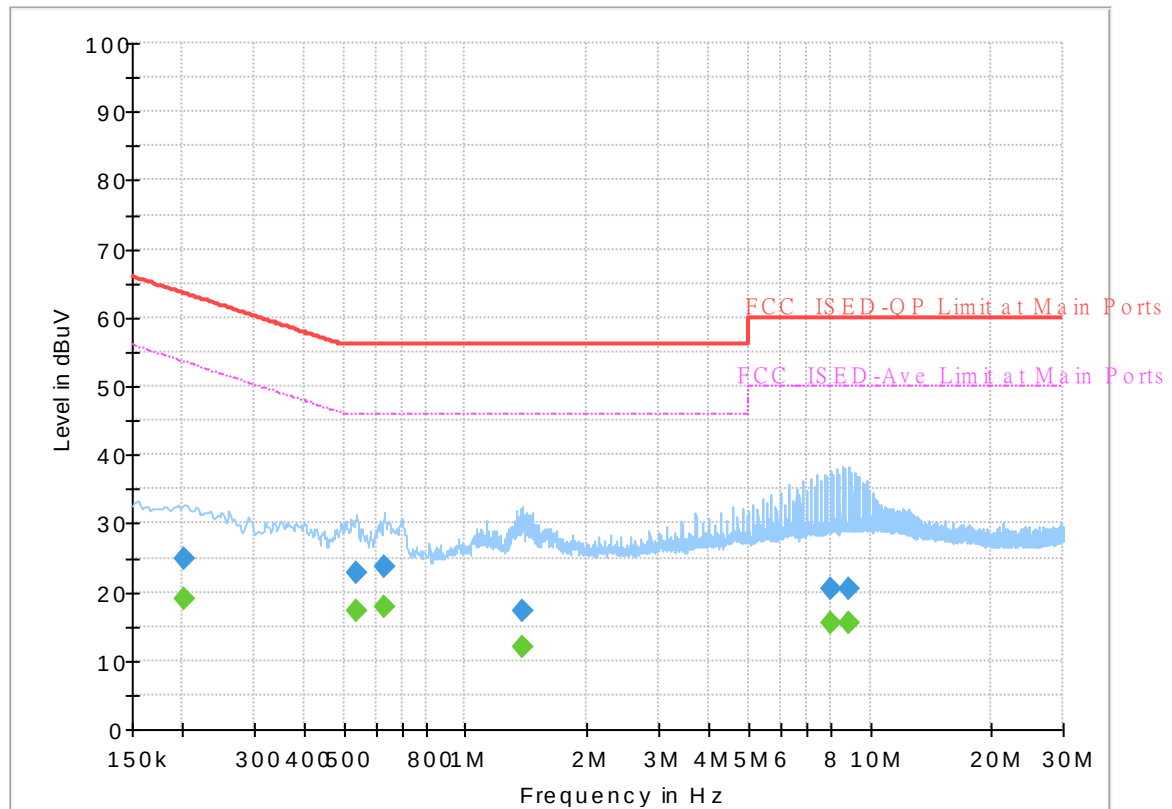
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.435750	---	24.91	47.14	22.23	L1	OFF	19.9
0.435750	27.75	---	57.14	29.39	L1	OFF	19.9
3.345000	---	33.63	46.00	12.37	L1	OFF	20.1
3.345000	35.07	---	56.00	20.93	L1	OFF	20.1
5.671500	---	36.00	50.00	14.00	L1	OFF	20.2
5.671500	37.69	---	60.00	22.31	L1	OFF	20.2
5.961750	---	36.06	50.00	13.94	L1	OFF	20.2
5.961750	37.79	---	60.00	22.21	L1	OFF	20.2
7.998000	---	39.71	50.00	10.29	L1	OFF	20.4
7.998000	41.32	---	60.00	18.68	L1	OFF	20.4
8.288250	---	39.24	50.00	10.76	L1	OFF	20.4
8.288250	40.81	---	60.00	19.19	L1	OFF	20.4

EUT Information

Report NO : 672112
 Test Mode : Mode 4
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



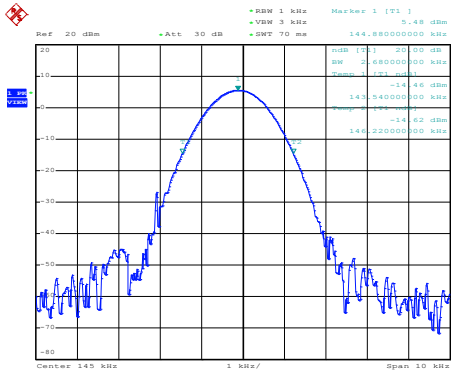
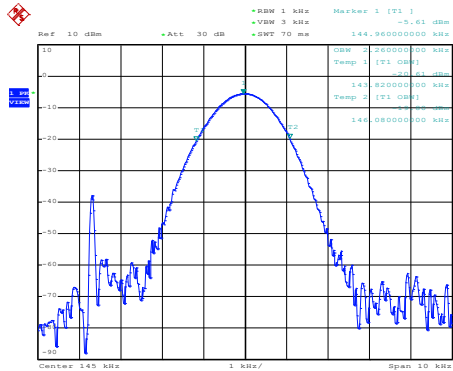
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.201750	---	19.07	53.54	34.47	N	OFF	19.9
0.201750	24.89	---	63.54	38.65	N	OFF	19.9
0.537000	---	17.25	46.00	28.75	N	OFF	19.9
0.537000	22.79	---	56.00	33.21	N	OFF	19.9
0.629250	---	17.82	46.00	28.18	N	OFF	19.9
0.629250	23.71	---	56.00	32.29	N	OFF	19.9
1.380750	---	11.85	46.00	34.15	N	OFF	20.0
1.380750	17.38	---	56.00	38.62	N	OFF	20.0
7.984500	---	15.60	50.00	34.40	N	OFF	20.5
7.984500	20.60	---	60.00	39.40	N	OFF	20.5
8.839500	---	15.42	50.00	34.58	N	OFF	20.6
8.839500	20.56	---	60.00	39.44	N	OFF	20.6

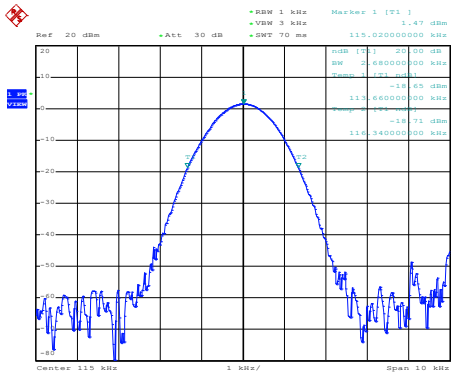
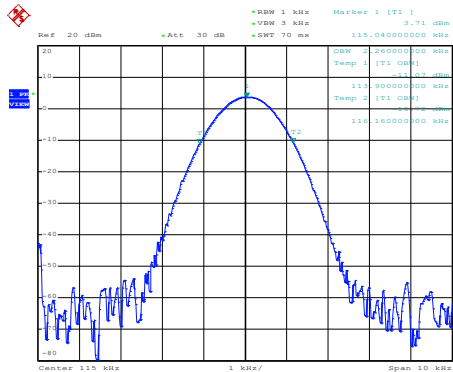


Appendix B. Test Results of RF Near Field Test Items

Mode 1_battery below 10%

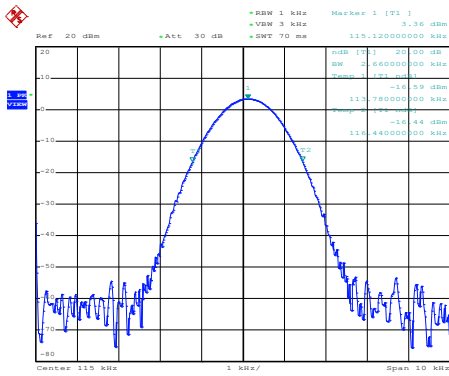
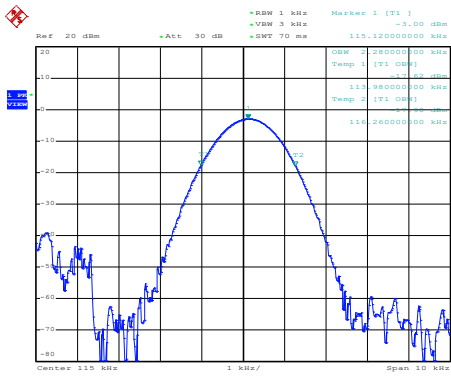
Test mode		WPT Charging	
			
20dB Bandwidth (kHz)		2.68	99% Occupied BW(kHz)
			2.26

Mode 2_battery level 50%

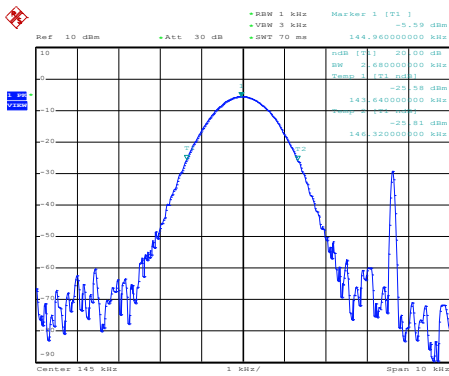
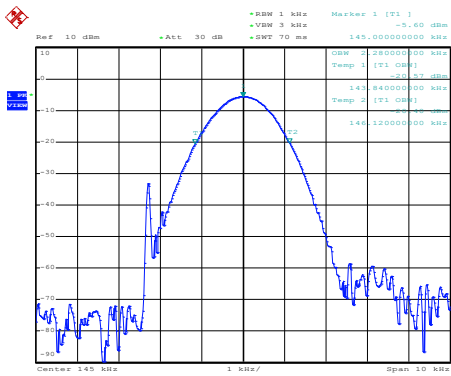
Test mode		WPT Charging	
			
20dB Bandwidth (kHz)		2.68	99% Occupied BW(kHz)
			2.26



Mode 3_battery above 90%

Test mode		WPT Charging	
			
20dB Bandwidth (kHz)	2.66	99% Occupied BW(kHz)	2.28

Mode 4_battery level 50% 2mm

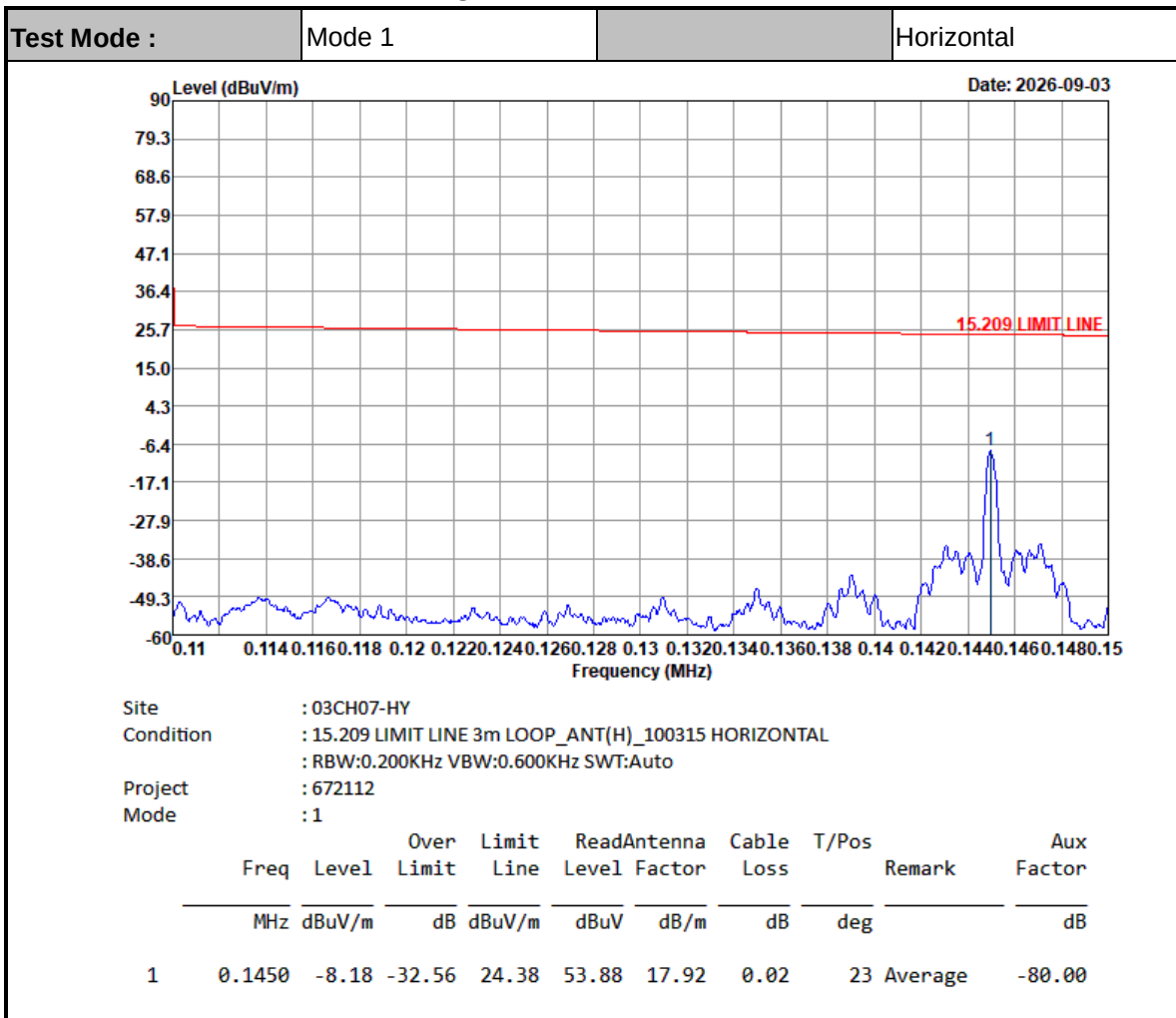
Test mode		WPT Charging	
			
20dB Bandwidth (kHz)	2.68	99% Occupied BW(kHz)	2.28

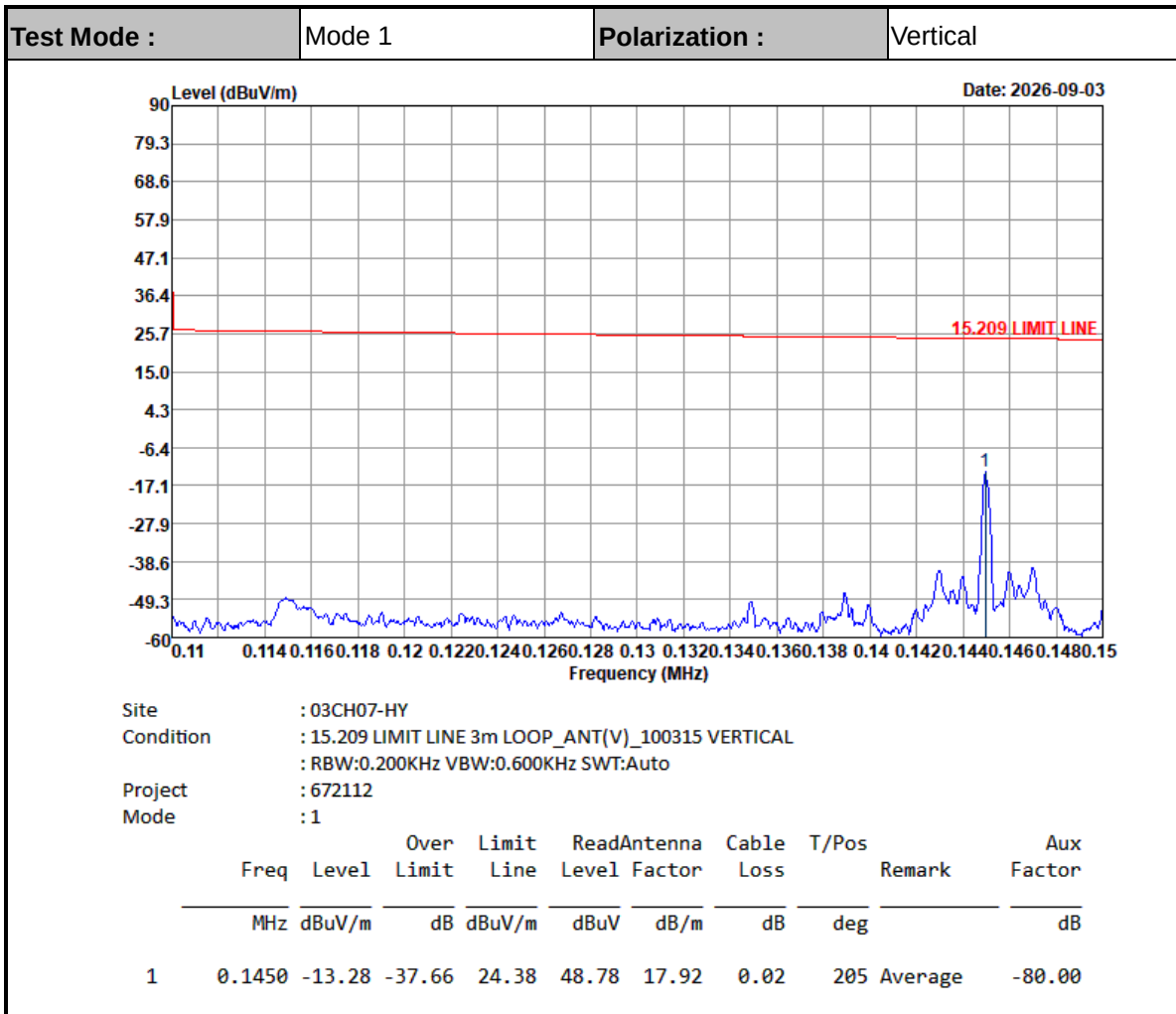
Remark: Because the measured signal is CW adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.



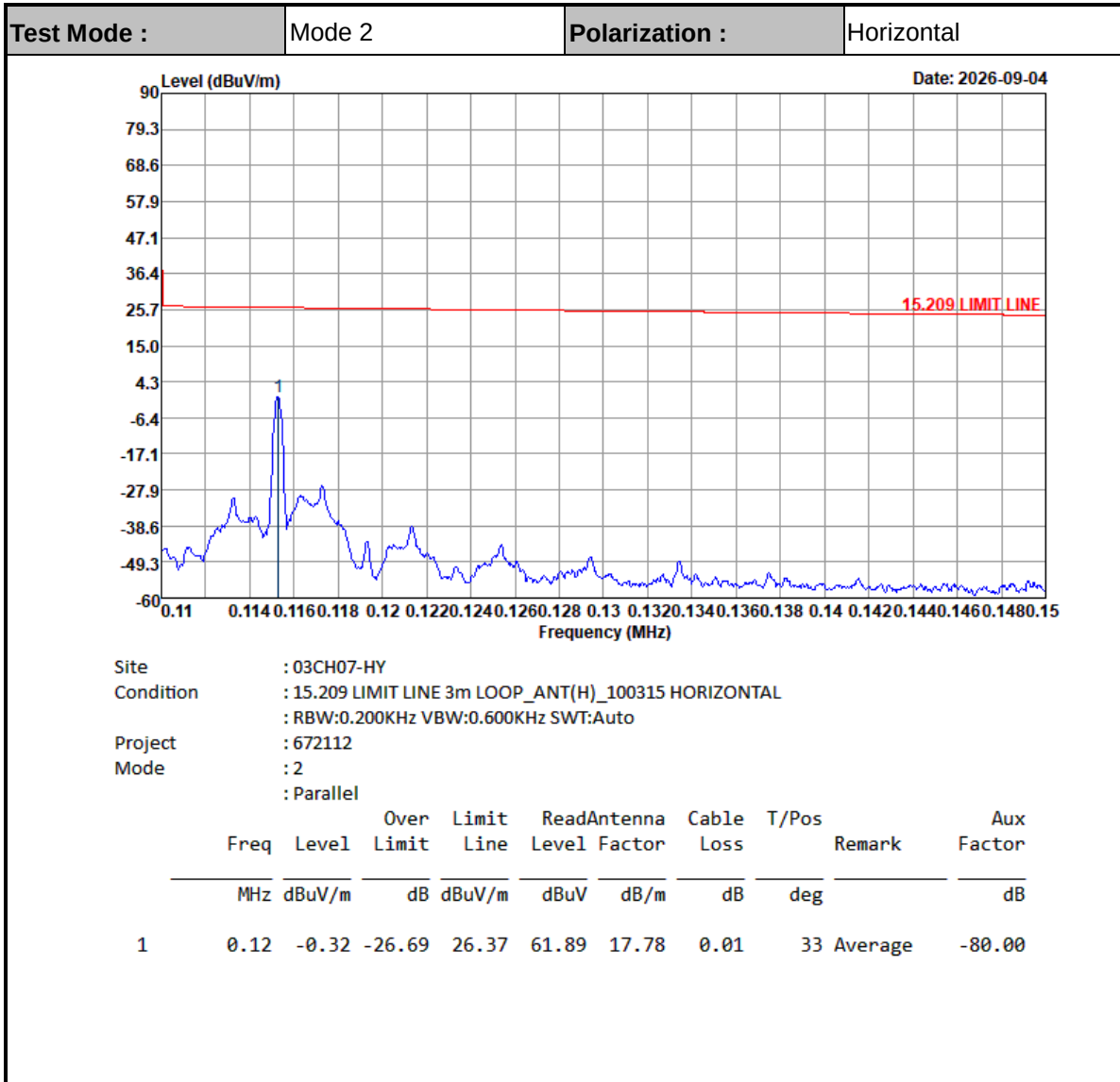
Appendix C. Test Results of Radiated Test Items

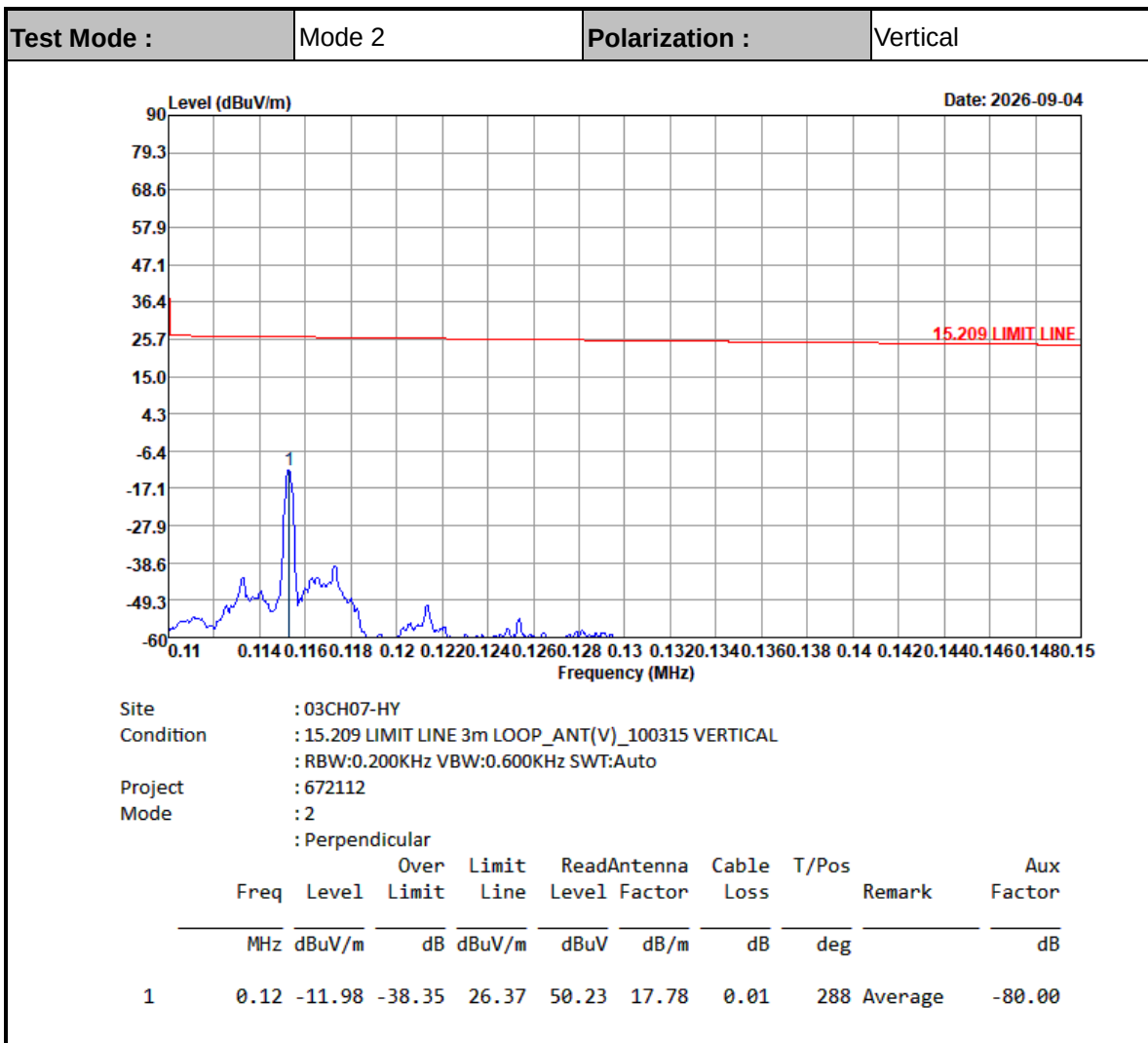
C1. Test Result of Field Strength of Fundamental Emissions



**Note:**

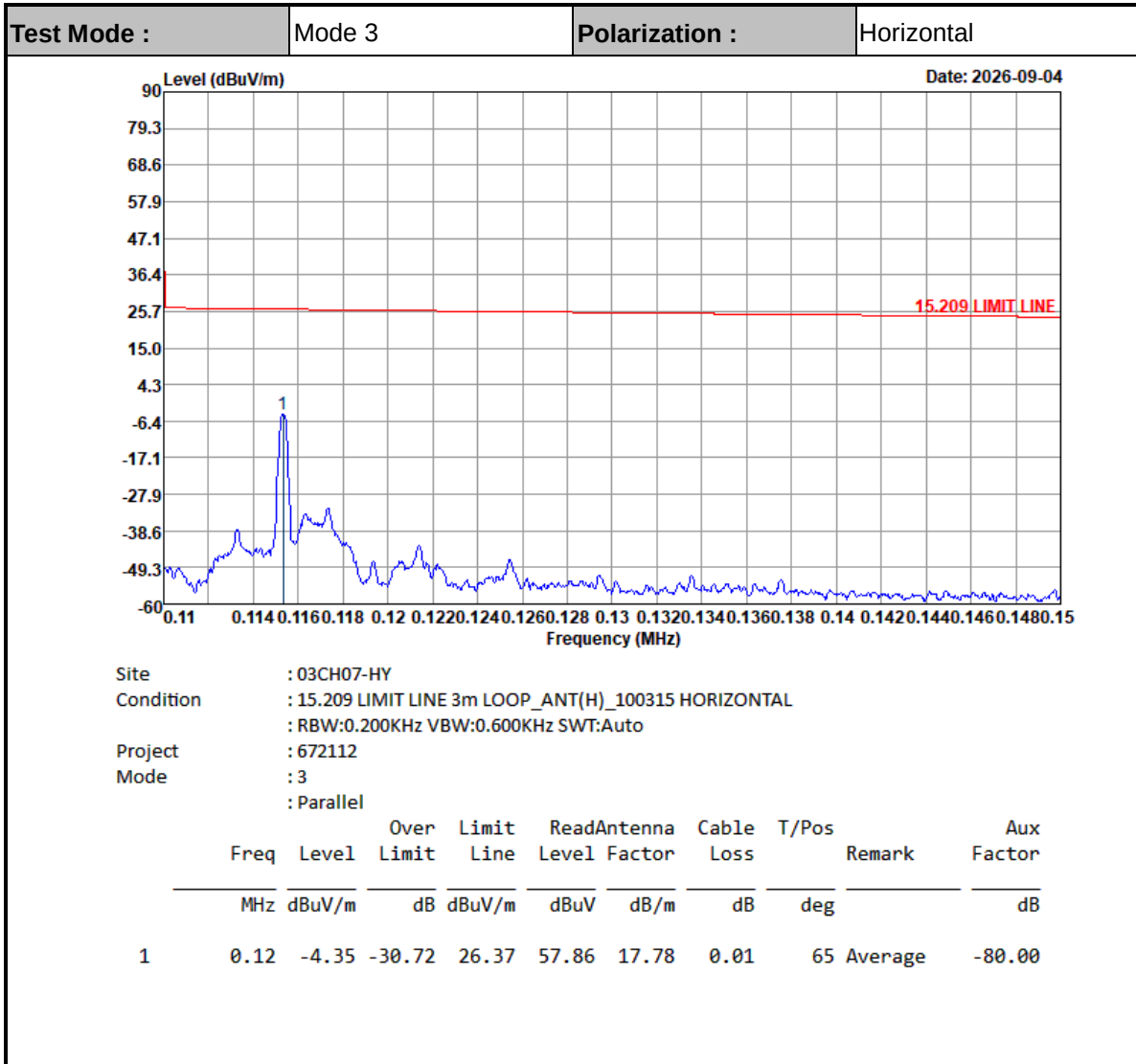
1. Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB) = $40 \log (300/3) = 80$ (dB)
2. Level= Read Level + Antenna Factor + Cable loss - distance extrapolation factor.

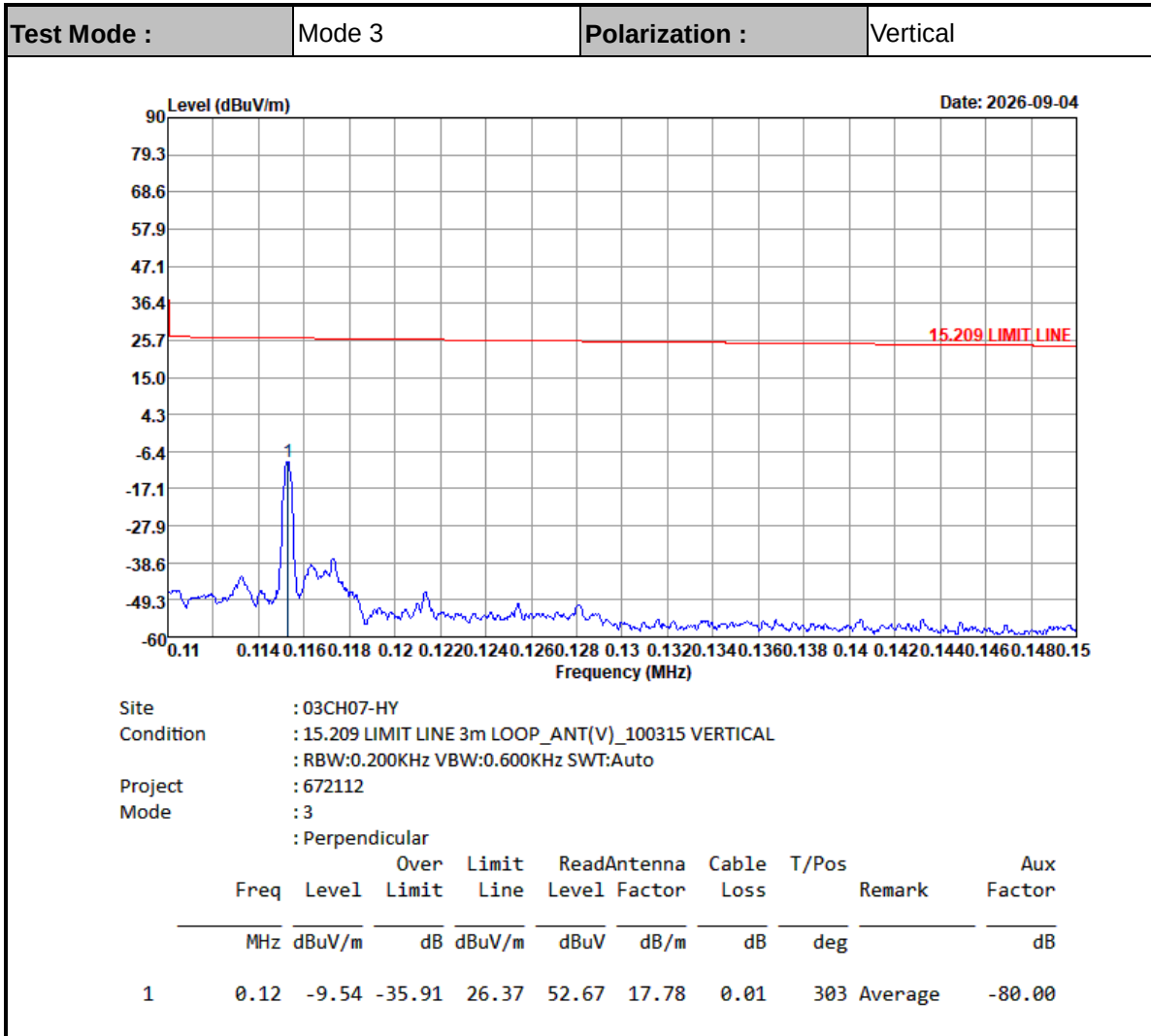




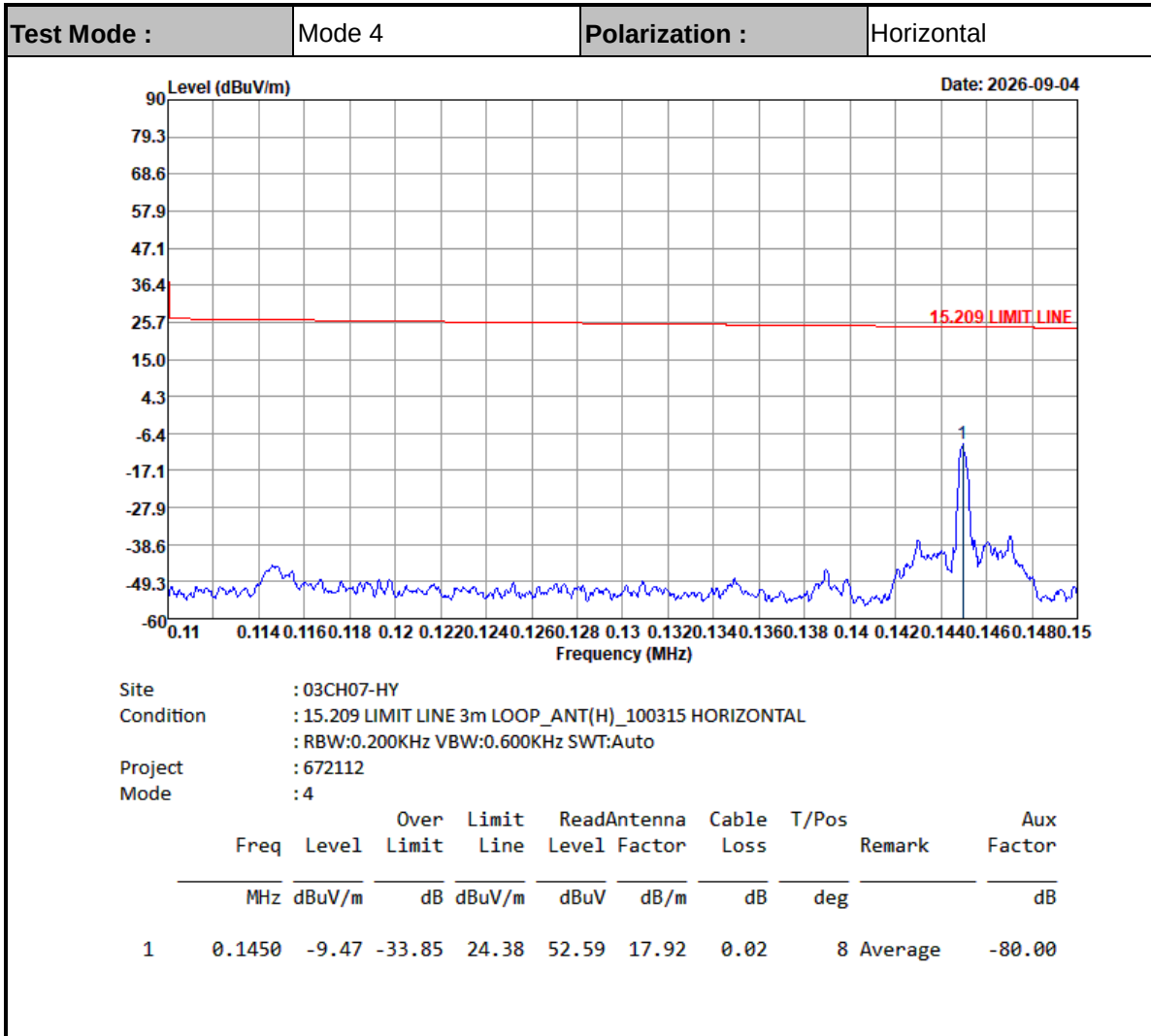
Note:

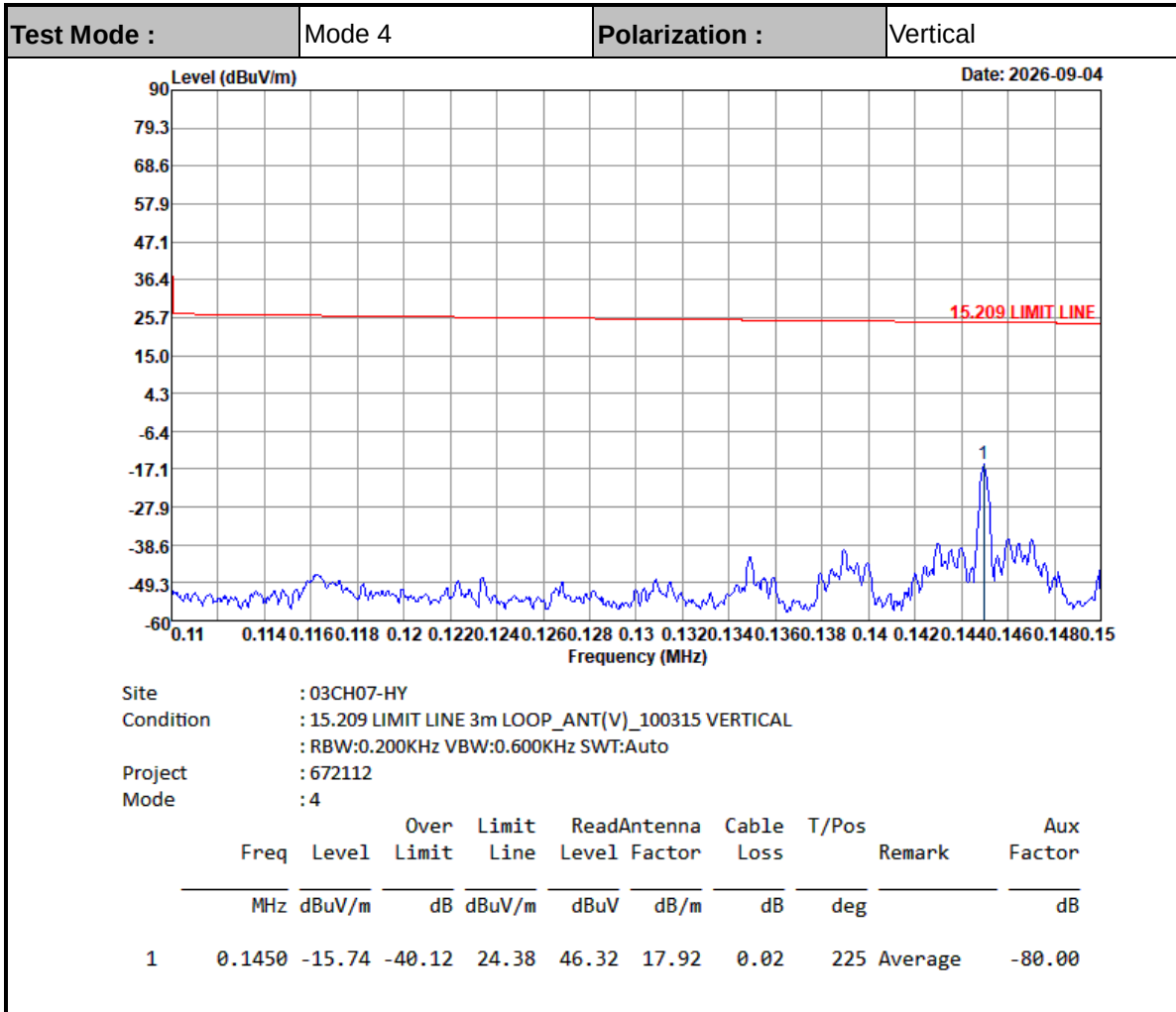
1. Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance}) \text{ (dB)} = 40 \log (300/3) = 80 \text{ (dB)}$
2. Level= Read Level + Antenna Factor + Cable loss - distance extrapolation factor.




Note:

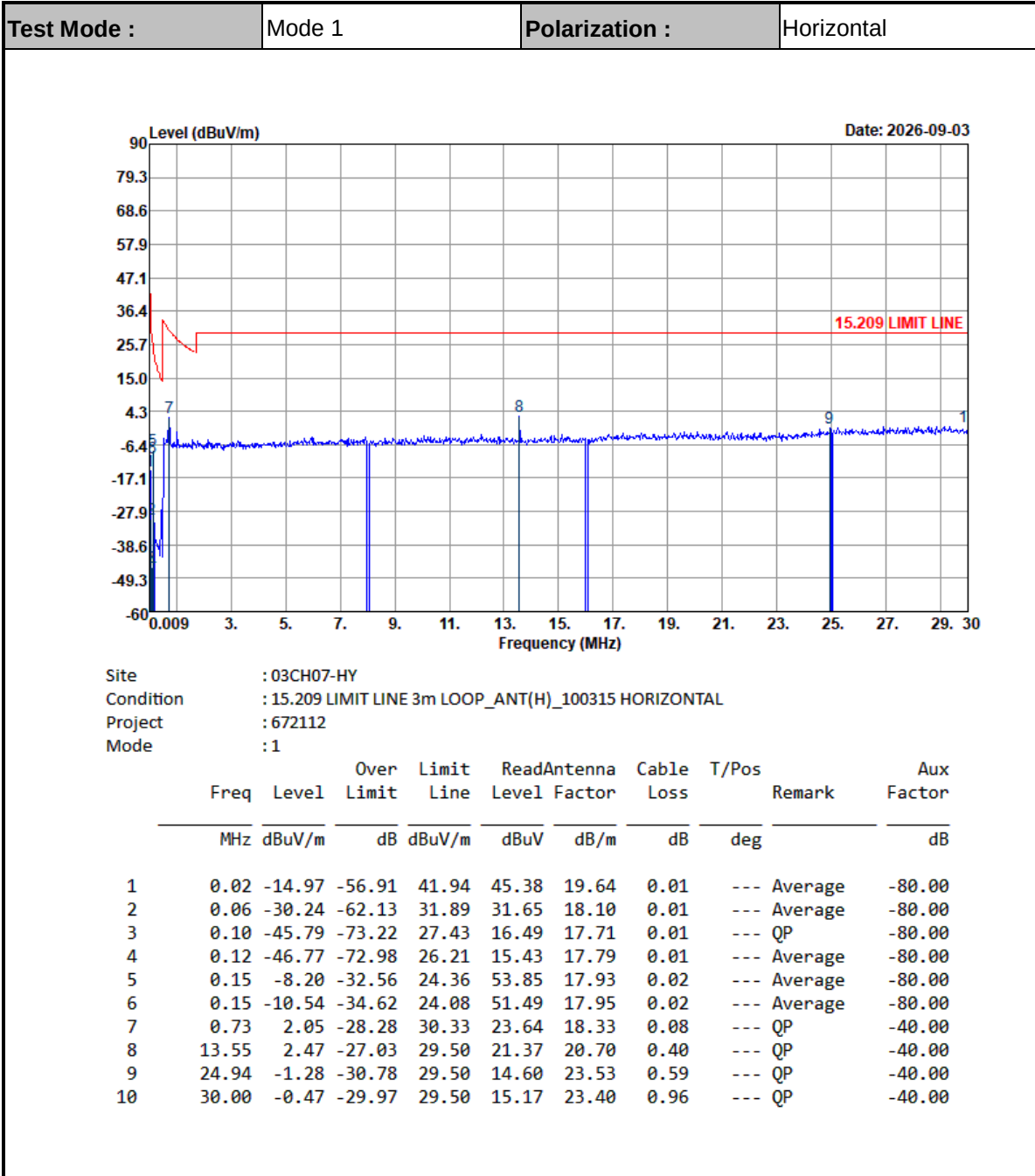
1. Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance}) \text{ (dB)} = 40 \log (300/3) = 80 \text{ (dB)}$
2. Level= Read Level + Antenna Factor + Cable loss - distance extrapolation factor.

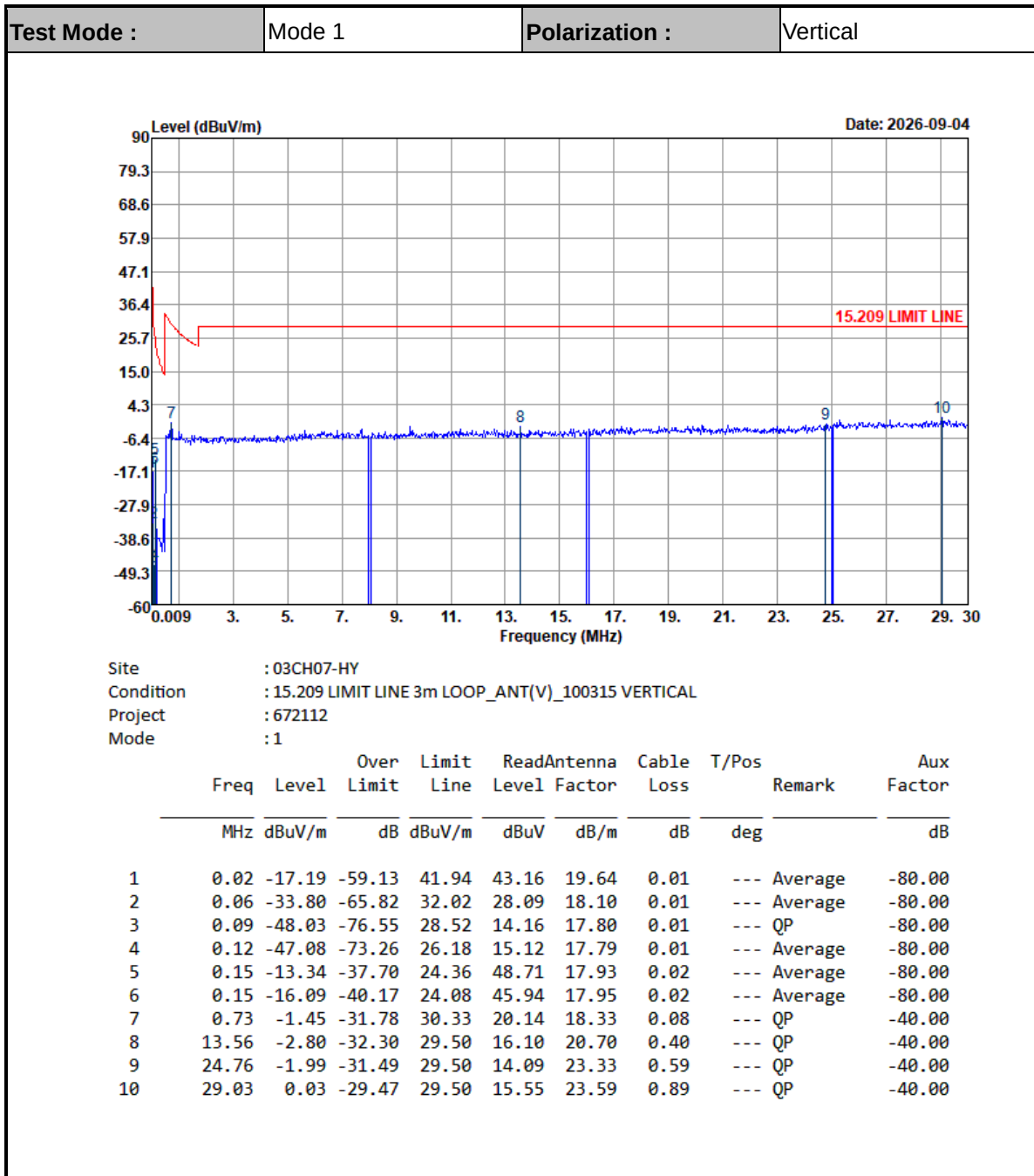



Note:

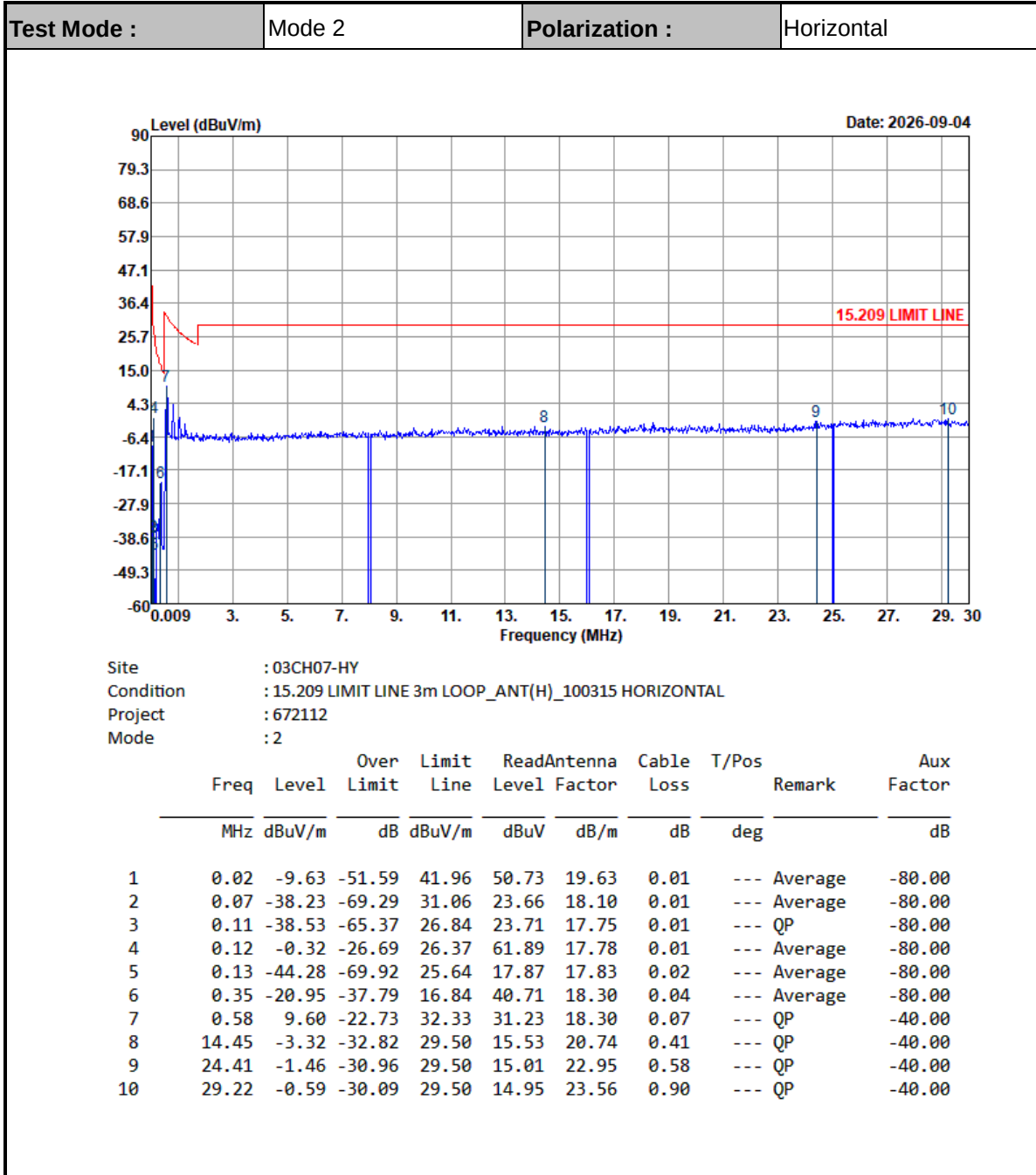
1. Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB) = $40 \log (300/3) = 80$ (dB)
2. Level= Read Level + Antenna Factor + Cable loss - distance extrapolation factor.

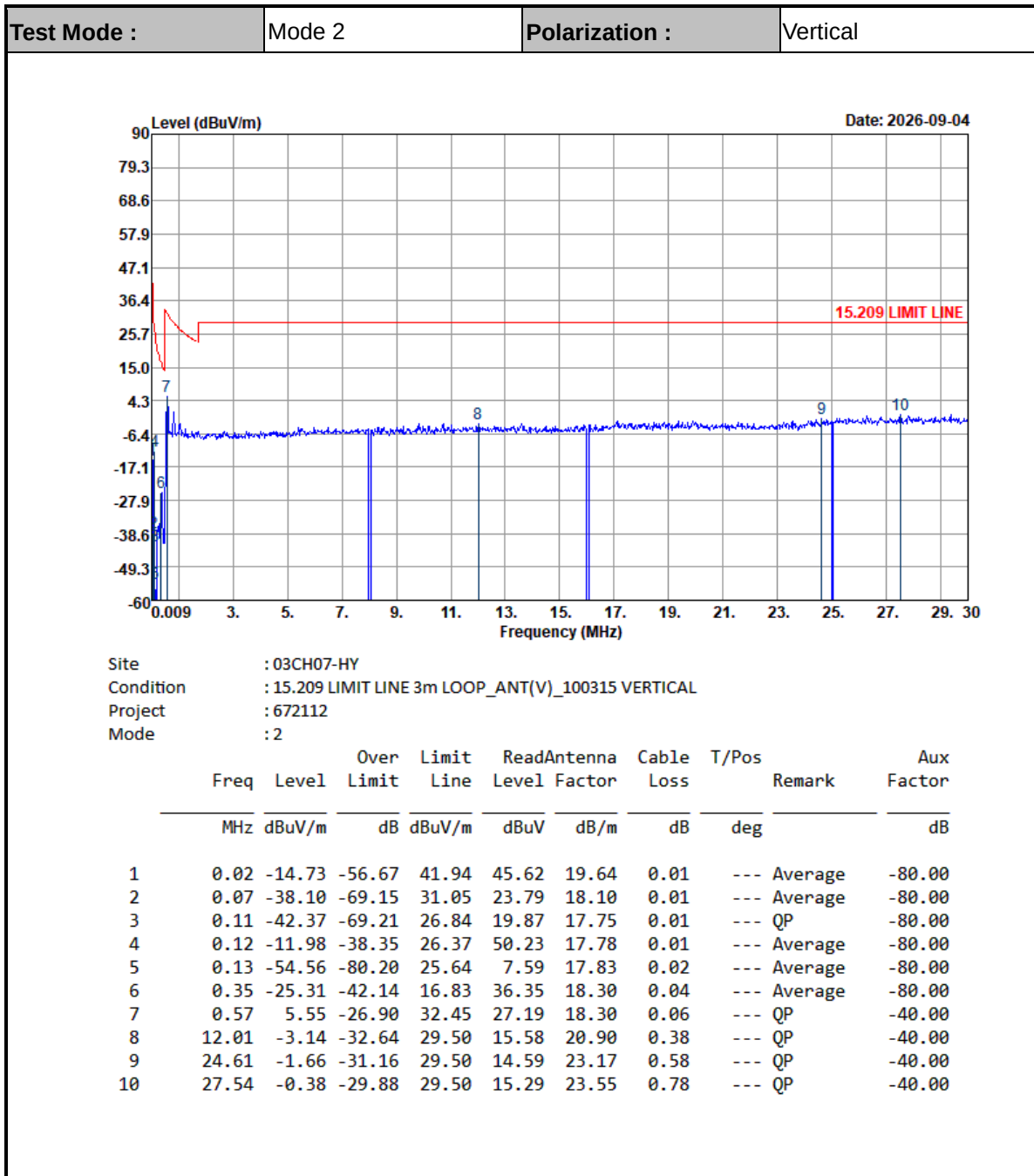
C2. Results of Radiated Spurious Emissions (9 kHz~30MHz)



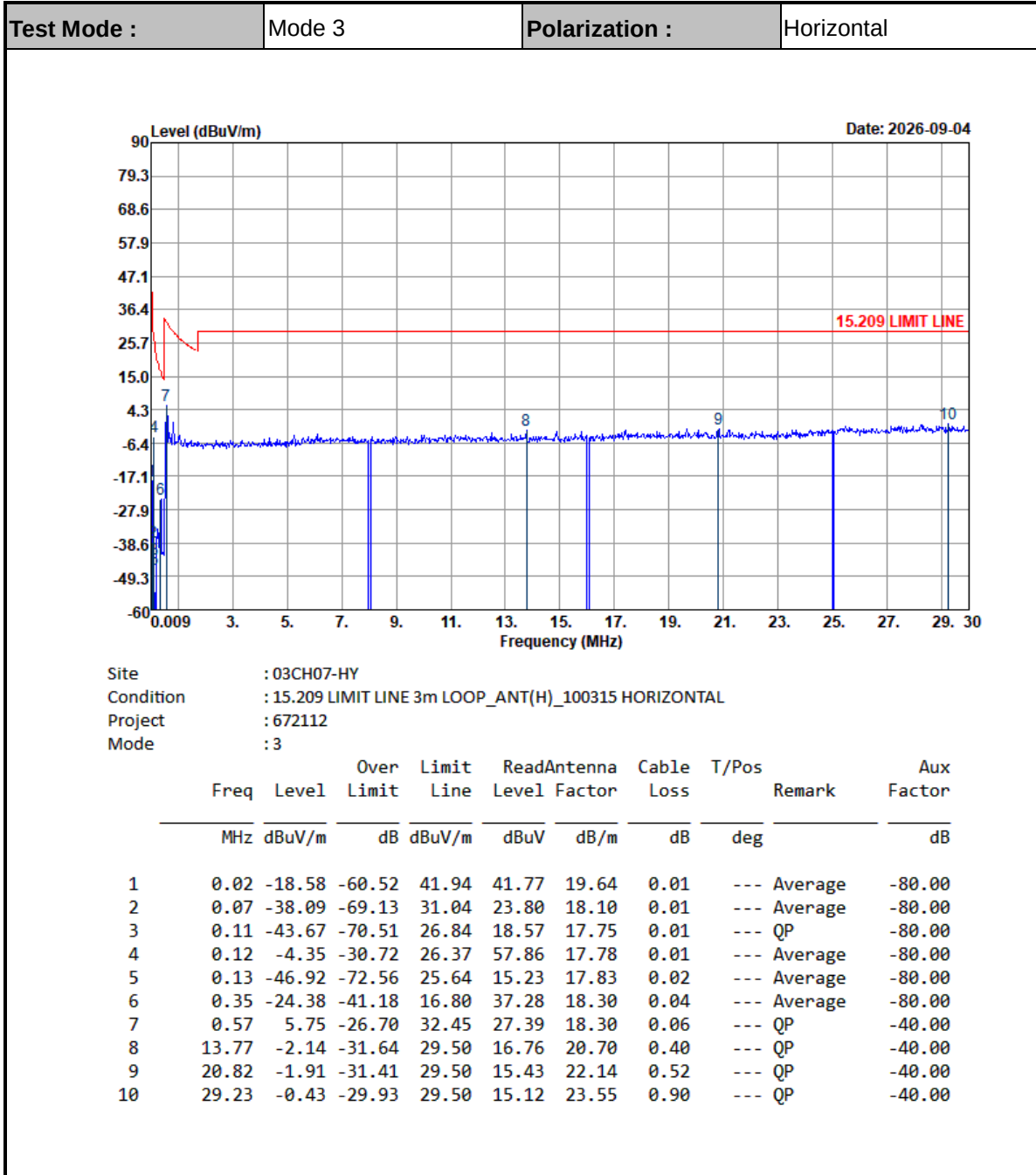

Note :

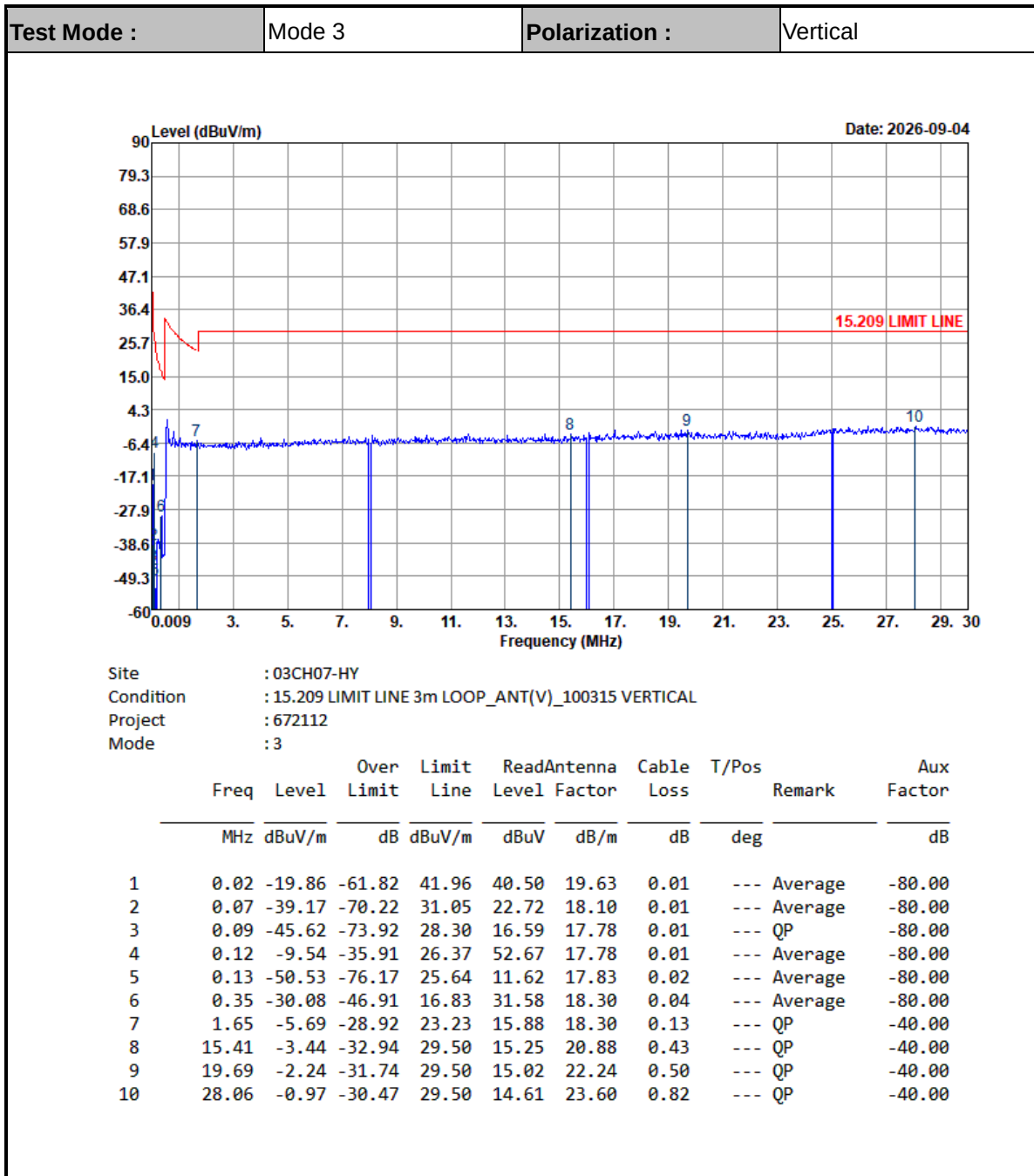
- The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
- Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB)
EX.:
For below 490kHz Distance extrapolation factor = $40 \log (300/3) = 80$ (dB)
For 490kHz to 30MHz Distance extrapolation factor = $40 \log (30/3) = 40$ (dB)
- Level = Antenna Factor + Cable Loss + Read Level - Distance extrapolation factor.



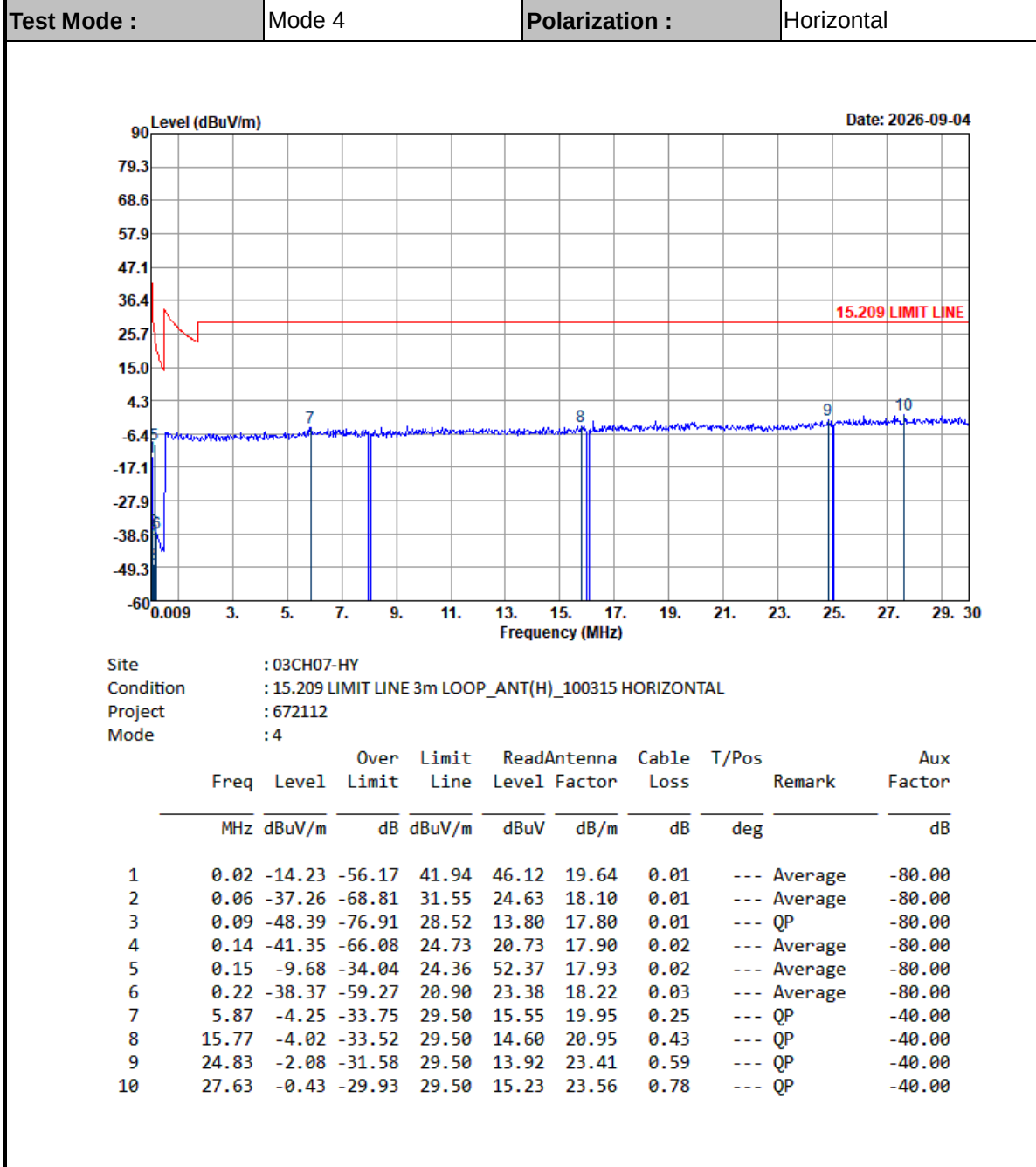

Note :

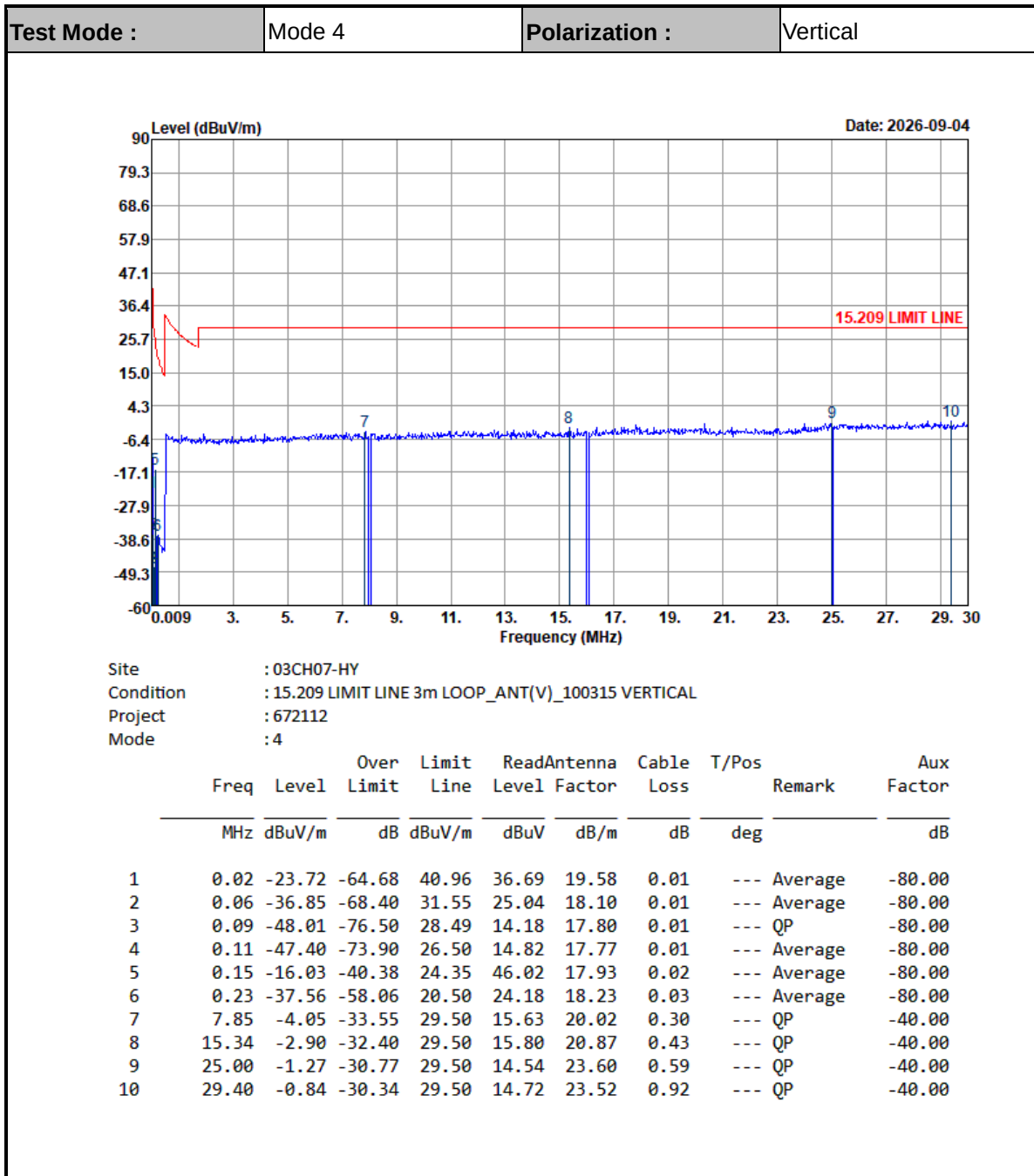
1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB)
EX.:
For below 490kHz Distance extrapolation factor = $40 \log (300/3) = 80$ (dB)
For 490kHz to 30MHz Distance extrapolation factor = $40 \log (30/3) = 40$ (dB)
3. Level = Antenna Factor + Cable Loss + Read Level - Distance extrapolation factor.




Note :

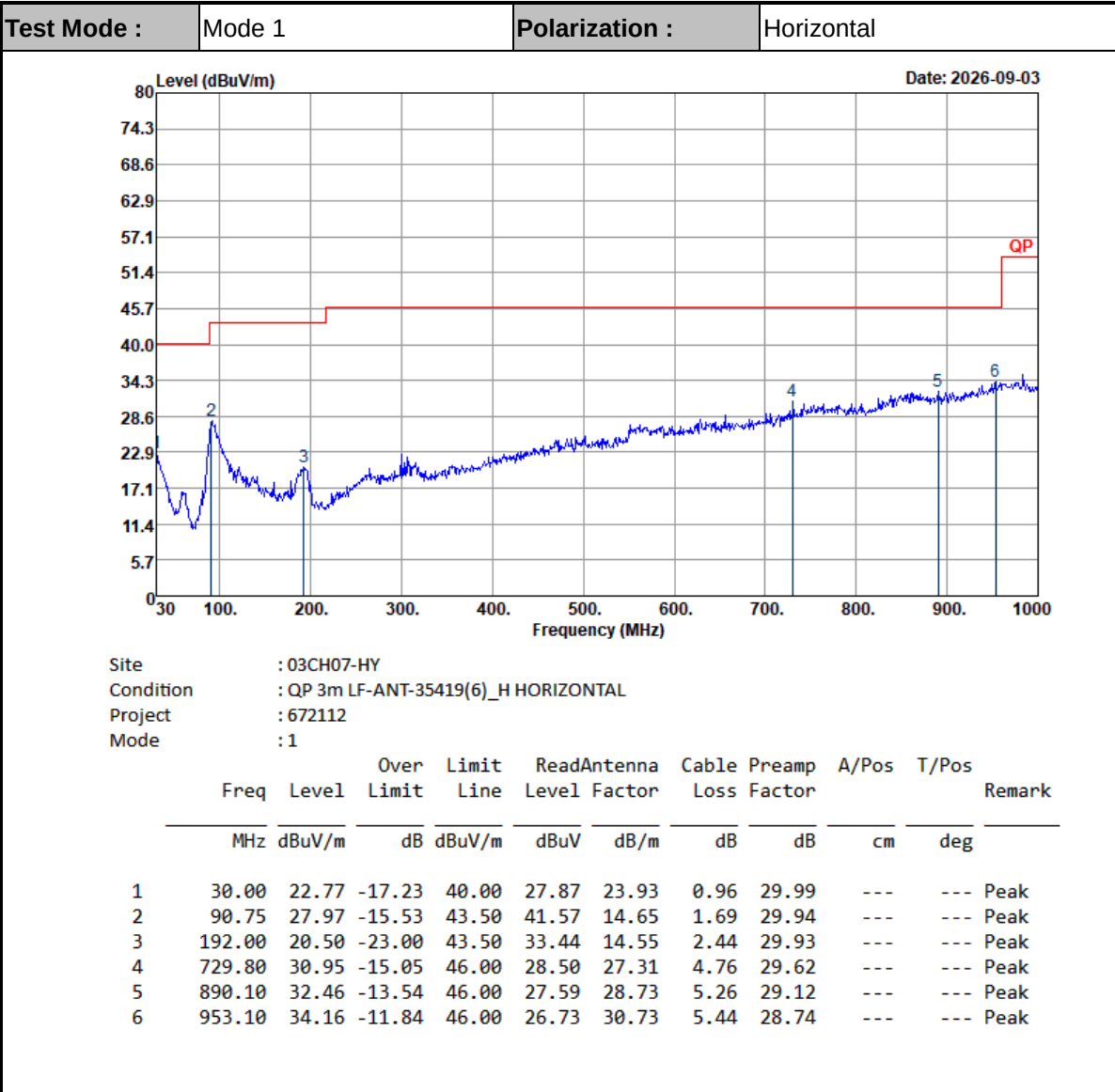
1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB)
EX.:
For below 490kHz Distance extrapolation factor = $40 \log (300/3) = 80$ (dB)
For 490kHz to 30MHz Distance extrapolation factor = $40 \log (30/3) = 40$ (dB)
3. Level = Antenna Factor + Cable Loss + Read Level - Distance extrapolation factor.

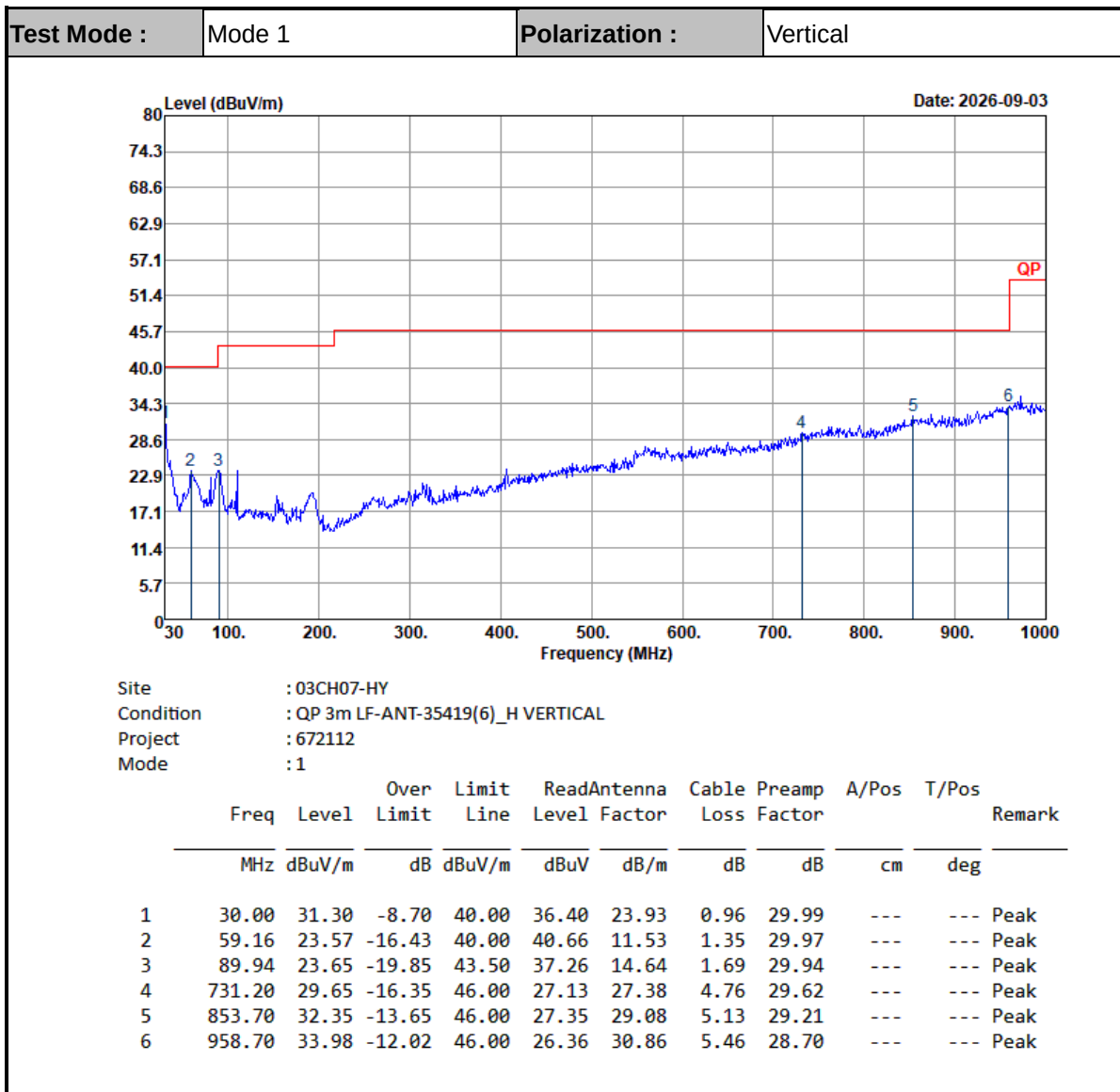




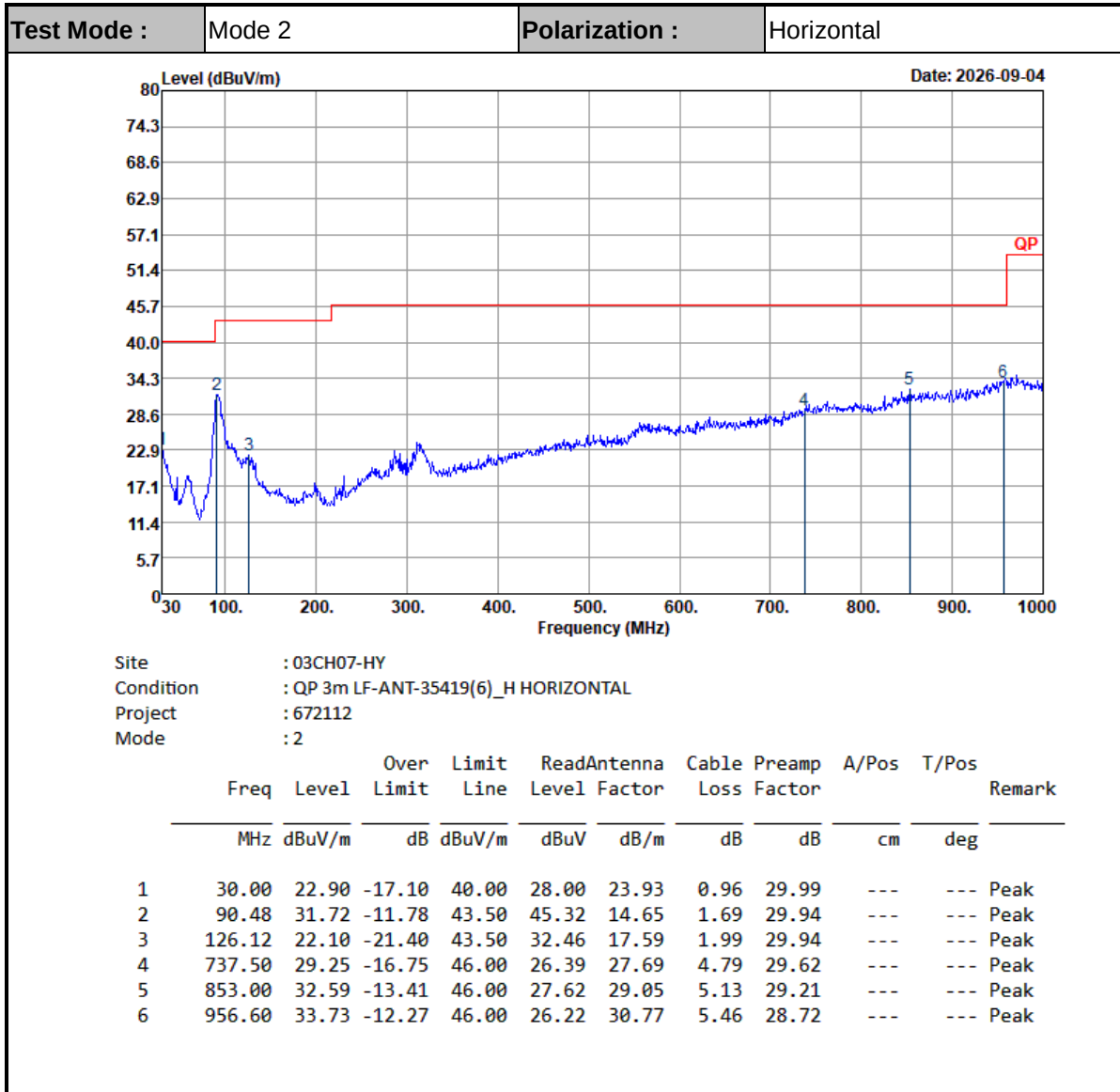
Note :

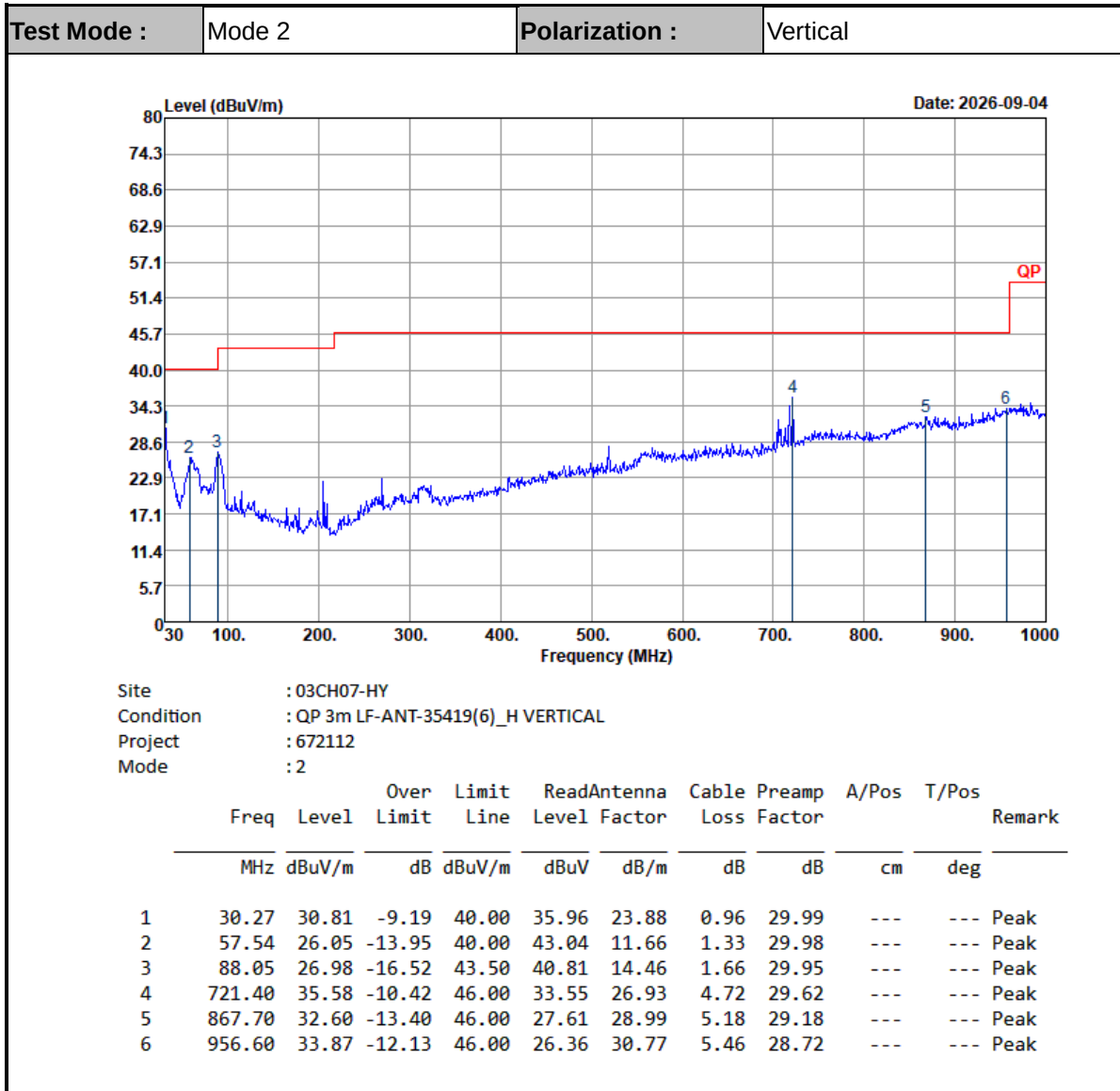
4. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
5. Distance extrapolation factor = 40 log (specific distance / test distance) (dB)
EX.:
For below 490kHz Distance extrapolation factor = 40 log (300/3) = 80 (dB)
For 490kHz to 30MHz Distance extrapolation factor = 40 log (30/3) = 40 (dB)
6. Level = Antenna Factor + Cable Loss + Read Level - Distance extrapolation factor.

C3. Results of Radiated Spurious Emissions (30MHz~1GHz)


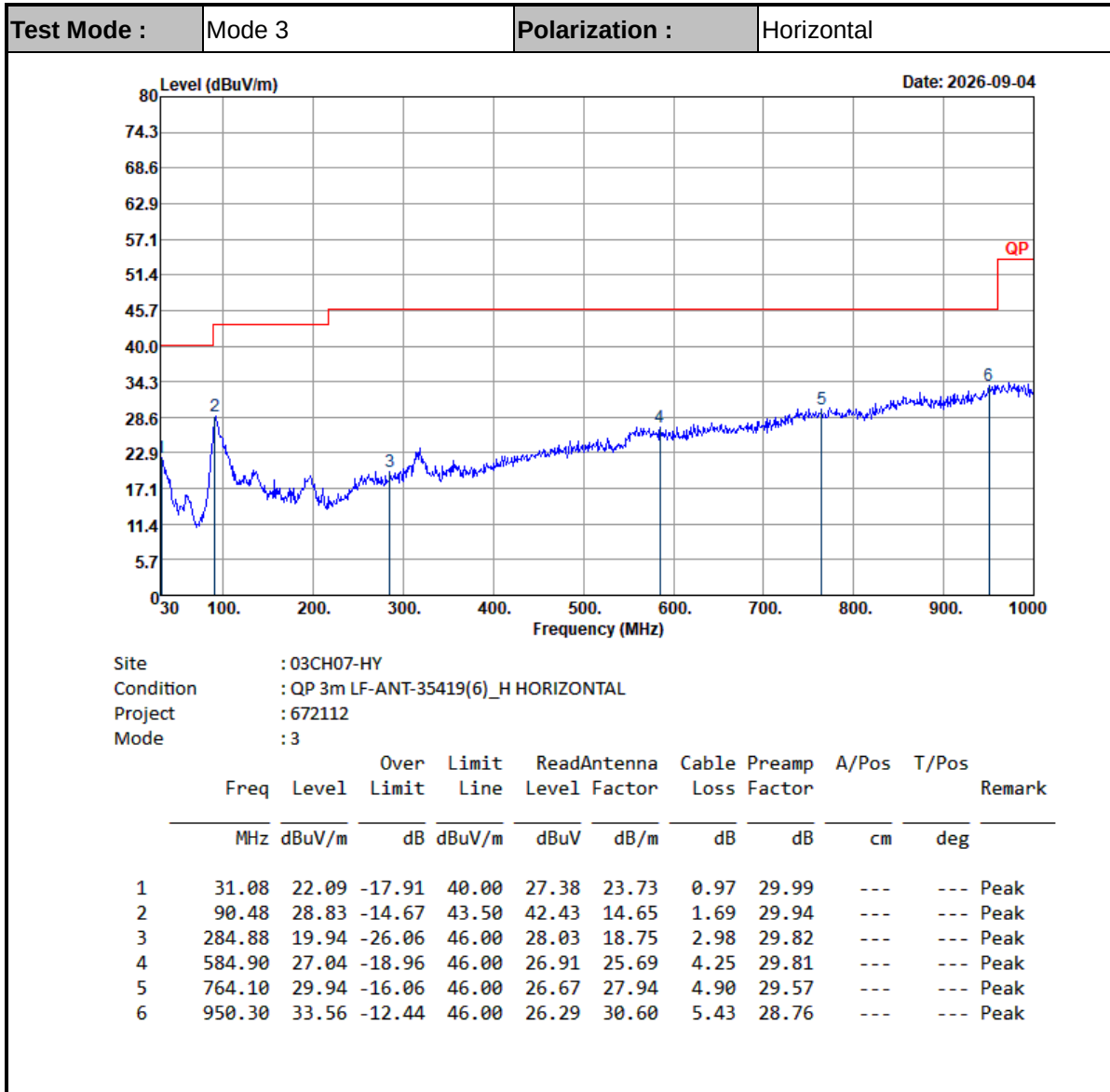
**Note:**

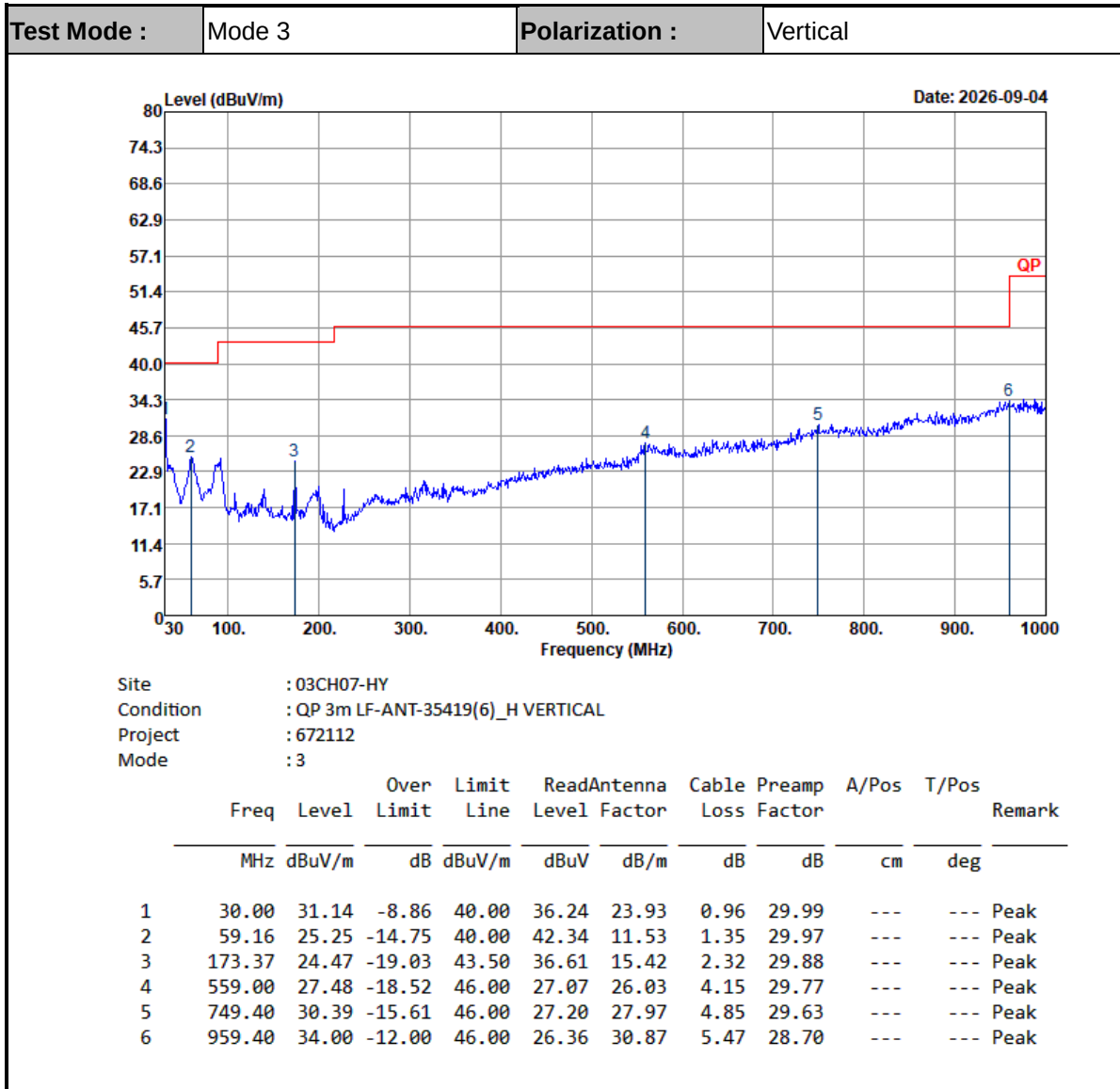
1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor= Level.
4. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.



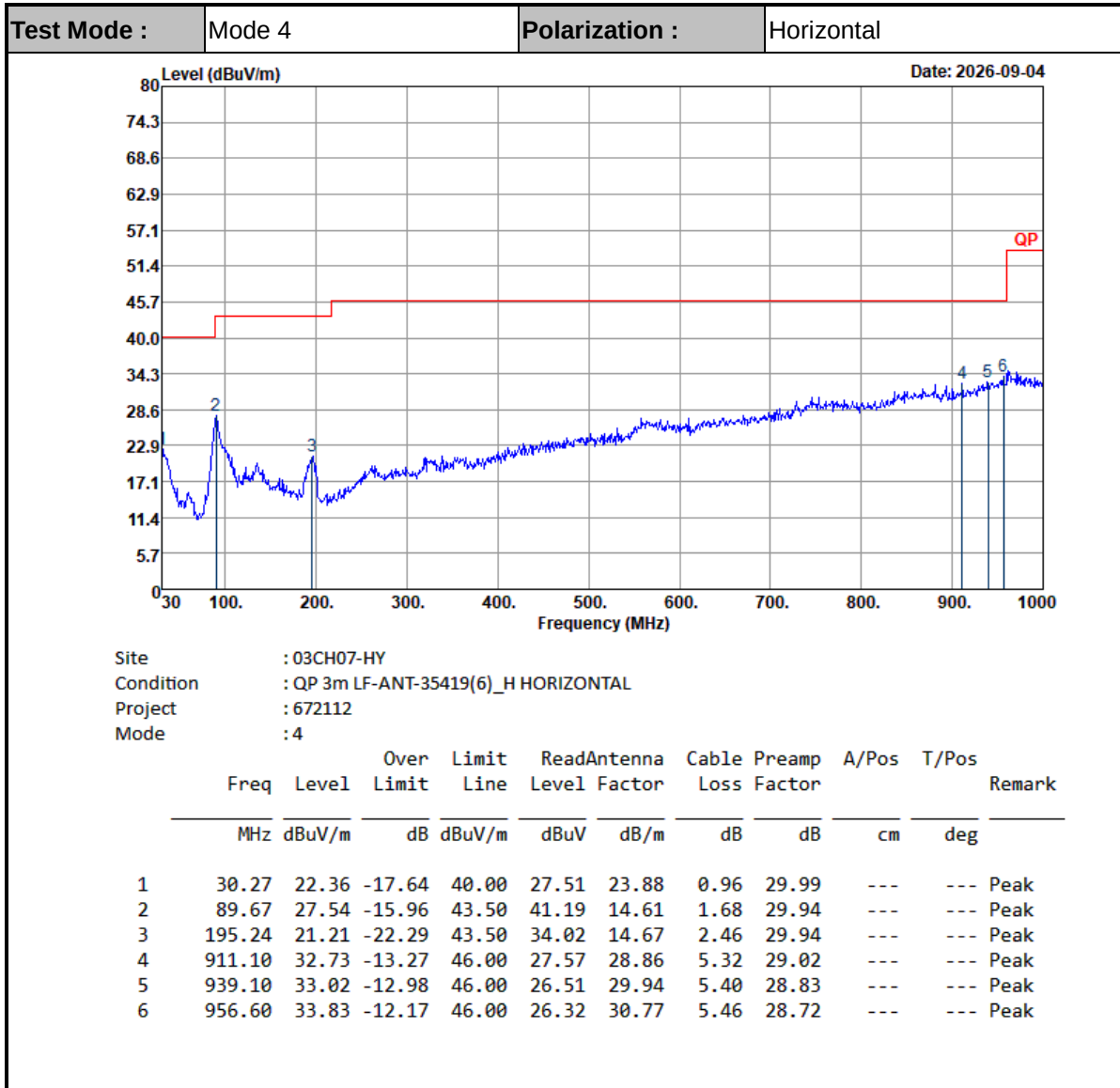

Note:

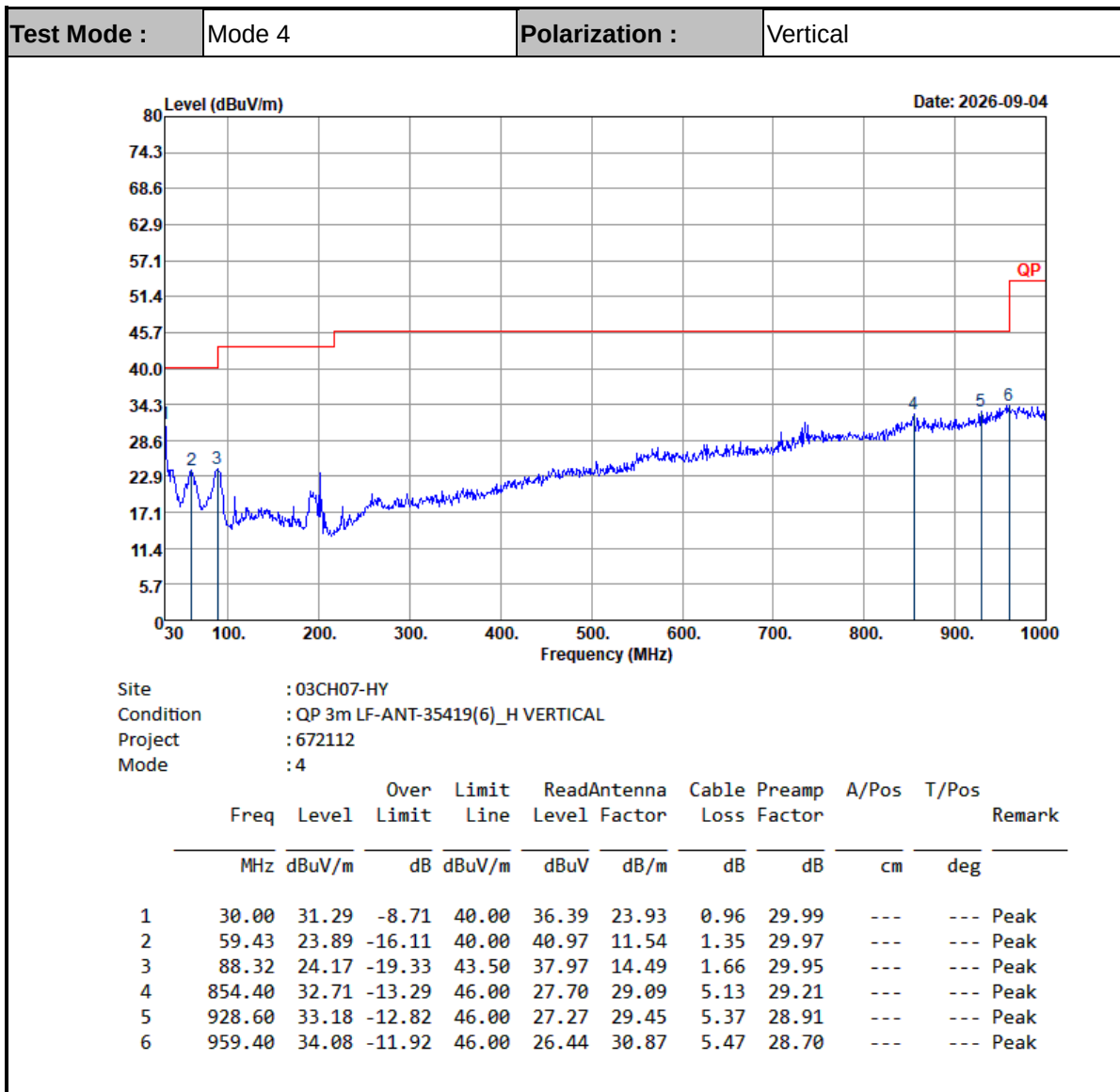
1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor= Level.
4. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.



**Note:**

1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor= Level.
4. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.




Note:

1. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor= Level.
4. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.