TEST REPORT

Report Number. : 15008587-E1V1

Applicant	:	BELKIN INTERNATIONAL, INC. 555 S. AVIATION BLVD., SUITE 180 EL SEGUNDO, CA 90245, USA
Model	:	WIZ026
FCC ID	:	K7SWIZ026
EUT Description	:	BoostCharge Pro 2-in-1 Magnetic Charging Travel Pad
Test Standard(s)	:	FCC 47 CFR PART 15 SUBPART C

Date Of Issue:
2024-06-25

Prepared by:
UL Verification Services Inc.
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ACCREDITED
CERT #0751.05

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	2024-06-25	Initial Issue	---

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701I
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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: BELKIN INTERNATIONAL, INC.
555 S. AVIATION BLVD., SUITE 180
EL SEGUNDO, CA 90245, USA

EUT DESCRIPTION: BoostCharge Pro 2-in-1 Magnetic Charging Travel Pad

MODEL NUMBER: WIZ026

BRAND: belkin

SERIAL NUMBER: 63P00F65E00212 (Unit#2)

SAMPLE RECEIPT DATE: 2024-05-31

DATE TESTED: 2024-06-05 TO 2024-06-06

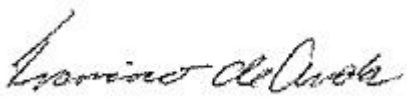
APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
FCC PART 15 SUBPART C	Complies

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document.

Approved & Released For
UL Verification Services Inc. By:



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2. TEST METHODOLOGY

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for correctly integrating customer-provided data with measurements performed by UL Verification Services Inc.

The tests documented in this report were performed in accordance with:

- ANSI C63.10-2013
- FCC CFR 47 Part 2
- FCC CFR 47 Part 15
- KDB 414788 D01 Radiated Test Site

3. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, certification #0751.05, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
☐	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
☐	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA			
☒	Building 4: 47658 Kato Rd, Fremont, CA 94538, USA			

4. DECISION RULES AND MEASUREMENT UNCERTAINTY

4.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

4.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

4.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	U_{Lab}
Radio Frequency (Spectrum Analyzer)	141.16 Hz
Occupied Bandwidth	2.75%
Worst Case Conducted Disturbance, 9KHz to 0.15 MHz	3.78 dB
Worst Case Conducted Disturbance, 0.15 to 30 MHz	3.40 dB
Worst Case Radiated Disturbance, 9KHz to 30 MHz (E-field)	2.84 dB
Worst Case Radiated Disturbance, 9KHz to 30 MHz (H-field)	2.87 dB
Worst Case Radiated Disturbance, 30 to 1000 MHz	6.01 dB
Time Domain Measurements	3.39%
Temperature	0.57˚C
Relative Humidity	3.39%

Uncertainty figures are valid to a confidence level of 95%.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT, BoostCharge Pro 2-in-1 Magnetic Charging Travel Pad, is a dual coil wireless charger containing a Qi2 MPP/BPP 15W module, and an adjustable angle Apple Watch charging module. The EUT has two separate charging coils that can inductively charge two client devices at the same time.

The first coil is used for charging a Qi2 compatible device at 360kHz (15W max), a Qi compatible device at 127.7kHz (7.5W max), or an AirPods case at 127.7kHz (1W max). The second coil is used for charging an Apple Watch at 326.5kHz or 1.778MHz (5W Max).

The EUT receives power through a USB-C to USB-C cable connected to a bundled 30W USB-C PD AC/DC adapter.

5.2. MAXIMUM E-FIELD STRENGTH

The transmitter has maximum peak radiated electric field strength as follows:

Fundamental Frequency (kHz)	**E field (300m distance) FCC (dBuV/m)**
Standby	Coil#1 127.7kHz: **-2.11** Coil#2 326.5kHz: **-21.1**
360 (Coil#1, iPhone 15, max15W)	**-27.12**
127.7 (Coil#1, Legacy iPhone, max 7.5W)	-15.12
127.7 (Coil#1, AirPods Case, max 1W)	-4.97
326.5 (Coil#2, Legacy Watch series, max 2.5W)	-27.05
Config 7	Coil#1 360kHz: -31.6
Fundamental Frequency (kHz)	**E field (30m distance) FCC (dBuV/m)**
1778 (Coil#2, New Watch series, max 5W)	4.89
Config 7	Coil#2 1778kHz: **9.06**

5.3. SOFTWARE AND FIRMWARE

The firmware version installed in the EUT during testing was:
Coil#1: 360kHz/127.7kHz: V0.26
Coil#2: 326.5kHz /1.778MHz: V1.0

5.4. WORST-CASE CONFIGURATION

Testing with the iPhone 15, Apple Watches, and AirPods Pro case is based on direct contact with no shifts in position due to the embedded magnets surrounding the coils in each of these client devices.

The legacy iPhone does not have an embedded magnet and is placed at the maximum power position during the testing.

For the entire radiated emissions test, the EUT was tested in desktop mode in the following configurations. The client devices were charging between 10% to 50% state of charge.

Radiated spurious emission 30MHz to 1GHz and AC conducted emissions were performed on Configuration 1, 7 at EUT minimum and maximum loads as worst-case.

The EUT is foldable and allows the dual coil charging pads to be in an upright or flatbed position. Investigations have been performed on the EUT's folded, unfolded, and 90-degree angle positions. The following configurations were tested:

Config	Descriptions	Frequency	Client and worst-case orientation
1	EUT stand alone, standby, powered by AC/DC adapter.	@127.7kHz @326.5kHz 360kHz and 1.778MHz were not observed	No client present. Standby. EUT is unfolded.
2	Direct contact during charging/operating between the EUT & WPT Client, EUT is powered by AC/DC adapter.	@360kHz	1st coil: iPhone15 . 90 degrees when the lightning connector is facing to the right. EUT is folded.
3		@127.7kHz	1st coil: Legacy iPhone. 0 degrees when the lightning connector is facing down. EUT is folded.
4		@127.7kHz	1st coil: AirPods Pro Case. 0 degrees when the lightning connector facing to the right. EUT is upright at 90 degree angle.
5		@326.5kHz	2nd coil: Legacy Apple Watch. 0 degrees when the home button is pointing up. EUT is folded. Charging pad is upright.
6		@1.778MHz	2nd coil: New Apple Watch . 0 degrees when the home button is pointing to the right. EUT is folded. Charging pad is upright.
7		@360kHz @ 1.778MHz	EUT is unfolded. 1st coil: iPhone15. 0 degrees when the lightning connector is facing down. 2nd coil: New Apple Watch. 0 degrees when the home button is pointing to the right. Charging pad is upright.

6. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

RADIATED EMISSIONS TEST EQUIPMENT LIST					
Description	**Manufacturer**	**Model**	**ID Num**	**Cal Due**	**Last Cal**
Antenna, Passive Loop 30Hz - 1MHz	ELECTRO METRICS	EM-6871	219909	2024-06-30	2023-06-20
Antenna, Passive Loop 100KHz - 30MHz	ELECTRO METRICS	EM-6872	219911	2024-12-31	2023-12-05
Antenna, Broadband Hybrid, 30MHz to 2000MHz	Sunol Sciences Corp.	JB1	80293	2025-04-30	2023-04-11
EMI TEST RECEIVER	Rohde & Schwarz	ESW44	230547	2025-02-28	2024-02-11
Amplifier, 9KHz to 1GHz, 32dB	SONOMA INSTRUMENT	310	170647	2025-03-31	2024-03-25
AC MAINS LINE CONDUCTED EMISSIONS TEST EQUIPMENT LIST					
Description	**Manufacturer**	**Model**	**ID Num**	**Cal Due**	**Last Cal**
LISN	Fischer Custom Communications, Inc`	FCC-LISN-50/250-25-2-01-480V	175765	2025-01-31	2024-01-26
EMI TEST RECEIVER	Rohde & Schwarz	ESR	171646	2025-02-28	2024-02-27
Transient Limiter	TE	TBFL1	207996	2024-08-31	2023-08-10
UL AUTOMATION SOFTWARE					
Radiated Software	UL	UL EMC	Rev 9.5 2023-05-01		
AC Line Conducted Software	UL	UL EMC	Rev 9.5 2023-03-03		

7. OCCUPIED BANDWIDTH

TEST PROCEDURE

The transmitter output is connected to the spectrum analyzer. The RBW is set to 300Hz. The VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

Note: Because the measured signal is CW-like, 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.

RESULTS

Test Engineer:	20756, CW

Configuration	Frequency (kHz)	99% Bandwidth (Hz)
1 (Coil#1)	127.7	657.46
1(Coil#2)	326.5	702.58
2	360	668.96
3	127.7	656.63
4	127.7	631.21
5	326.5	640.46
6	1778	635.15

CONFIGURATION 1 (127.7kHz)

CONFIGURATION 1 (326.5kHz)

CONFIGURATION 2 (360kHz)

CONFIGURATION 3 (127.7kHz)

CONFIGURATION 4 (127.7kHz)

CONFIGURATION 5 (326.5kHz)

CONFIGURATION 6 (1778kHz)

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8. RADIATED EMISSION TEST RESULTS

8.1. LIMITS AND PROCEDURE

LIMIT

FCC §15.209 (a)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (m)
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 to 216	150	3
216 to 960	200	3
Above 960 MHz	500	3
Note: The lower limit shall apply at the transition frequency.		

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 30MHz, the resolution bandwidth 9kHz to 150kHz is set to 300Hz, video bandwidth is set to 1kHz. 150kHz to 30MHz, the resolution bandwidth is set to 10kHz, video bandwidth is set to 30kHz.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only. Blue color trace on plots: Parallel orientation (face on). Green color trace on plots: Perpendicular orientation (face off).

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

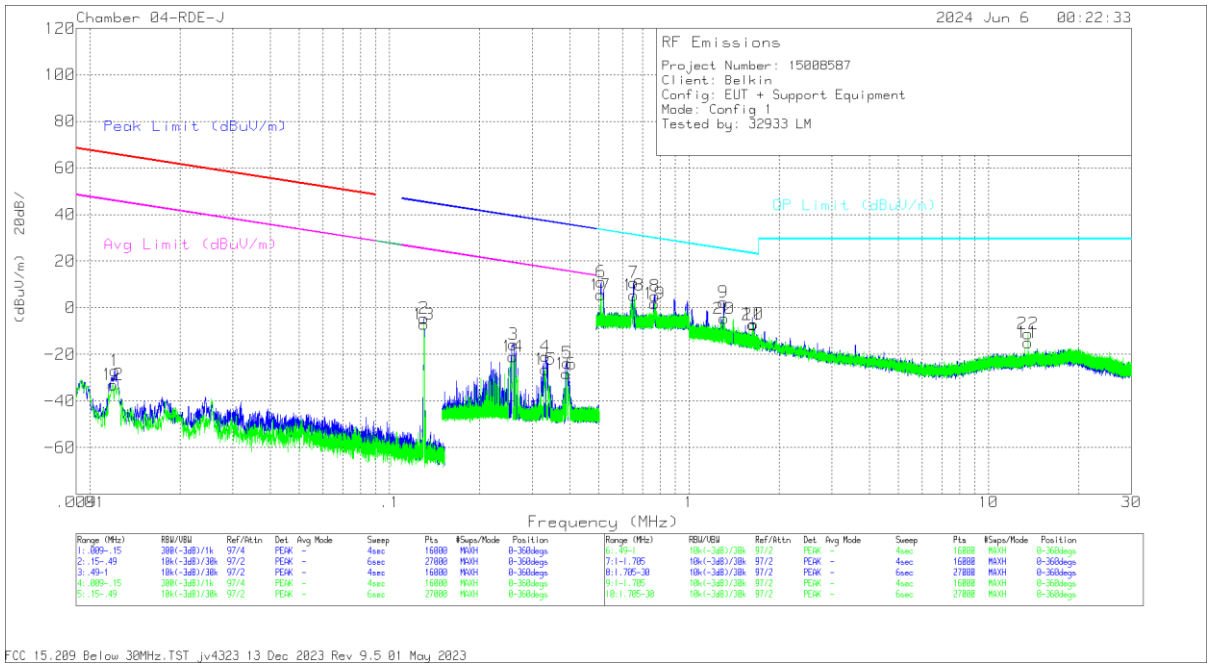
Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

RESULTS

8.2. FCC TX FUNDAMENTAL AND SPURIOUS EMISSIONS FROM 9 kHz TO 30 MHz

8.2.1. CONFIGURATION 1: WPT ON STANDBY

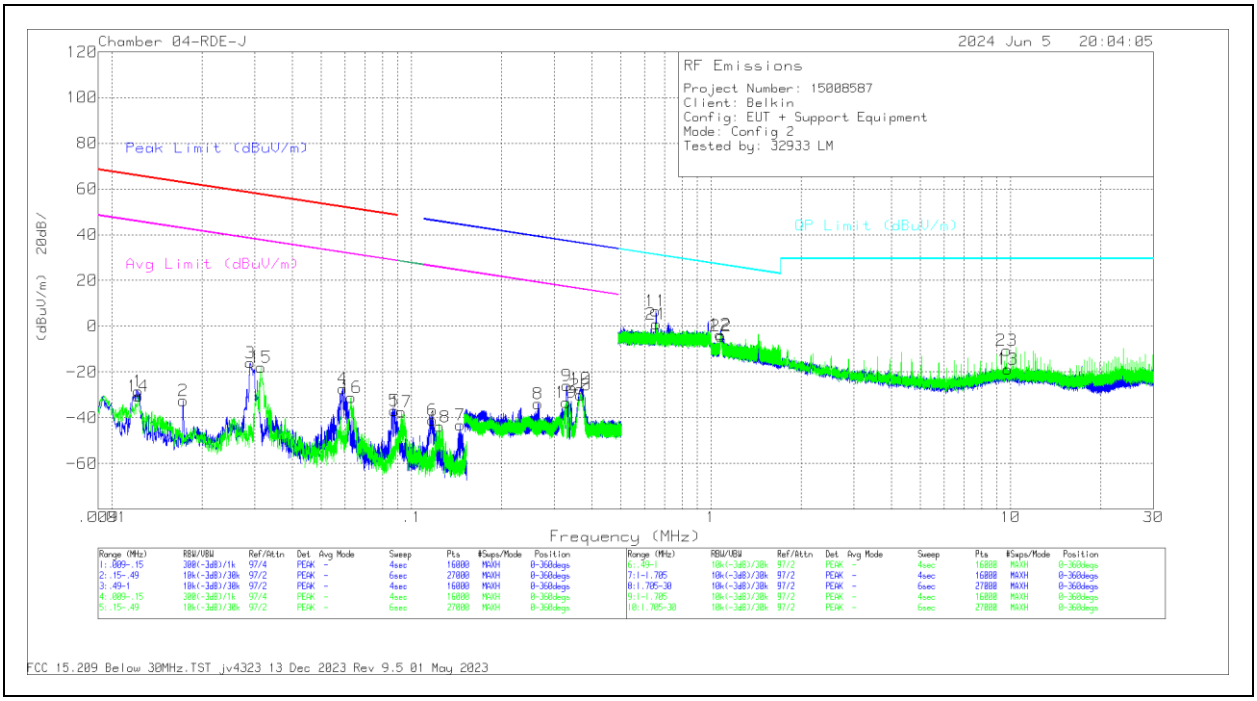


DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	CBL/AMP (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
12	.0119	17.23	Pk	60	-30.4	-80	-	-33.17	66.06	-99.23	46.06	-79.23	-	-	0-360	Face Off
1	.0121	23.35	Pk	60	-30.4	-80	-	-27.05	65.93	-92.98	45.93	-72.98	-	-	0-360	Face On
2	.1278	54.69	Pk	55.7	-32.5	-80	-	**-2.11**	45.49	-47.6	25.49	-27.6	-	-	350	Face On
13	.1278	51.5	Pk	55.7	-32.5	-80	-	-5.3	45.49	-50.79	25.49	-30.79	-	-	114	Face Off
14	.2581	34.98	Pk	56.1	-32.1	-80	-	-21.02	39.38	-60.4	19.38	-40.4	-	-	0-360	Face Off
3	.2597	40.28	Pk	56.1	-32.1	-80	-	-15.72	39.33	-55.05	19.33	-35.05	-	-	0-360	Face On
15	.3265	30.42	Pk	56.1	-32.2	-80	-	-25.68	37.33	-63.01	17.33	-43.01	-	-	63	Face Off
4	.3265	35	Pk	56.1	-32.2	-80	-	**-21.1**	37.33	-58.43	17.33	-38.43	-	-	12	Face On
16	.3891	27.7	Pk	56.1	-32.1	-80	-	-28.3	35.81	-64.11	15.81	-44.11	-	-	0-360	Face Off
5	.3918	32.29	Pk	56.1	-32.1	-80	-	-23.71	35.75	-59.46	15.75	-39.46	-	-	0-360	Face On
17	.5058	21.87	Pk	56.1	-32.5	-	-40	5.47	-	-	-	-	33.53	-28.06	0-360	Face Off
6	.5085	27.43	Pk	56.1	-32.4	-	-40	11.13	-	-	-	-	33.48	-22.35	0-360	Face On
7	.6537	27.23	Pk	56.1	-32.5	-	-40	10.83	-	-	-	-	31.3	-20.47	0-360	Face On
18	.6543	21.72	Pk	56.1	-32.5	-	-40	5.32	-	-	-	-	31.3	-25.98	0-360	Face Off
19	.7681	17.92	Pk	56.1	-32.3	-	-40	1.72	-	-	-	-	29.91	-28.19	0-360	Face Off
8	.7701	21.15	Pk	56.1	-32.3	-	-40	4.95	-	-	-	-	29.88	-24.93	0-360	Face On
9	1.3051	29.53	Pk	45	-32.3	-	-40	2.23	-	-	-	-	25.32	-23.09	0-360	Face On
20	1.3099	22.62	Pk	45	-32.3	-	-40	-4.68	-	-	-	-	25.28	-29.96	0-360	Face Off
21	1.6306	21.45	Pk	43.3	-32.1	-	-40	-7.35	-	-	-	-	23.39	-30.74	0-360	Face Off
10	1.6384	21.87	Pk	43.3	-32.1	-	-40	-6.93	-	-	-	-	23.35	-30.28	0-360	Face On
11	13.561	22.66	Pk	34.4	-32	-	-40	-14.94	-	-	-	-	29.5	-44.44	0-360	Face On
22	13.561	26.36	Pk	34.4	-32	-	-40	-11.24	-	-	-	-	29.5	-40.74	0-360	Face Off

Pk - Peak detector

8.2.2. CONFIGURATION 2: OPERATING MODE WITH iPhone (360kHz)

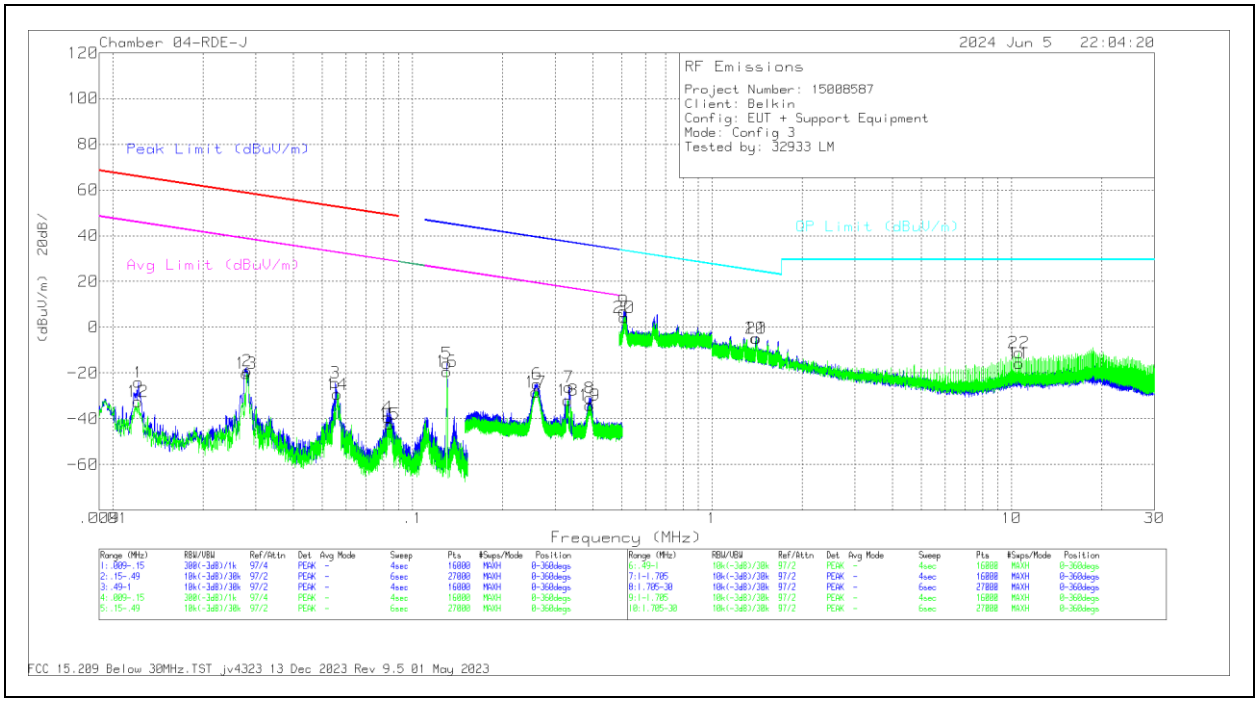


DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	CBL/AMP (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
1	.0122	21.98	Pk	60	-30.4	-80	-	-28.42	65.83	-94.25	45.83	-74.25	-	-	0-360	Face On
14	.0122	19.86	Pk	60	-30.4	-80	-	-30.54	65.84	-96.38	45.84	-76.38	-	-	0-360	Face Off
2	.0173	19.06	Pk	59.3	-31	-80	-	-32.64	62.82	-95.46	42.82	-75.46	-	-	0-360	Face On
3	.029	37.94	Pk	58	-31.9	-80	-	-15.96	58.35	-74.31	38.35	-54.31	-	-	0-360	Face On
15	.0314	36.27	Pk	57.8	-32.1	-80	-	-18.03	57.63	-75.66	37.63	-55.66	-	-	0-360	Face Off
4	.059	28.56	Pk	56.2	-32.1	-80	-	-27.34	52.17	-79.51	32.17	-59.51	-	-	0-360	Face On
16	.0629	25.17	Pk	56	-32.3	-80	-	-31.13	51.61	-82.74	31.61	-62.74	-	-	0-360	Face Off
5	.0879	19.67	Pk	55.7	-32.4	-80	-	-37.03	48.7	-85.73	28.7	-65.73	-	-	0-360	Face On
17	.0926	19.27	Pk	55.7	-32.4	-80	-	-37.43	-	-	-	-	28.26	-65.69	0-360	Face Off
6	.1179	15.89	Pk	55.6	-32.5	-80	-	-41.01	46.2	-87.21	26.2	-67.21	-	-	0-360	Face On
18	.1242	12.87	Pk	55.7	-32.5	-80	-	-43.93	45.74	-89.67	25.74	-69.67	-	-	0-360	Face Off
7	.1458	13.17	Pk	55.8	-32.3	-80	-	-43.33	44.35	-87.68	24.35	-67.68	-	-	0-360	Face On
8	.2643	22.02	Pk	56.1	-32.1	-80	-	-33.98	39.17	-73.15	19.17	-53.15	-	-	0-360	Face On
19	.3291	22.72	Pk	56.1	-32.2	-80	-	-33.38	37.26	-70.64	17.26	-50.64	-	-	0-360	Face Off
9	.3304	30.17	Pk	56.1	-32.2	-80	-	-25.93	37.23	-63.16	17.23	-43.16	-	-	0-360	Face On
20	.3609	25.93	Pk	56.1	-32.3	-80	-	-30.27	36.46	-66.73	16.46	-46.73	-	-	139	Face Off
10	.3602	29.08	Pk	56.1	-32.3	-80	-	**-27.12**	36.48	-63.6	16.48	-43.6	-	-	214	Face On
11	.6552	23.11	Pk	56.1	-32.5	-	-40	6.71	-	-	-	-	31.28	-24.57	0-360	Face On
21	.6567	17.29	Pk	56.1	-32.5	-	-40	.89	-	-	-	-	31.26	-30.37	0-360	Face Off
12	1.0759	22.29	Pk	46.2	-32.1	-	-40	-3.61	-	-	-	-	26.99	-30.6	0-360	Face On
22	1.0803	21.63	Pk	46.2	-32.1	-	-40	-4.27	-	-	-	-	26.95	-31.22	0-360	Face Off
23	9.7201	26.42	Pk	34.9	-31.8	-	-40	-10.48	-	-	-	-	29.5	-39.98	0-360	Face Off
13	9.784	18.03	Pk	34.9	-31.8	-	-40	-18.87	-	-	-	-	29.5	-48.37	0-360	Face On

Pk - Peak detector
Note: Markers 19, 9 are fundamental signals from coil#2 were in standby mode.
Investigation confirmed that Markers 3, 4, 15 signals are from turn table(Ambient).

8.2.3. CONFIGURATION 3: OPERATING MODE WITH iPhone (127.7kHz)

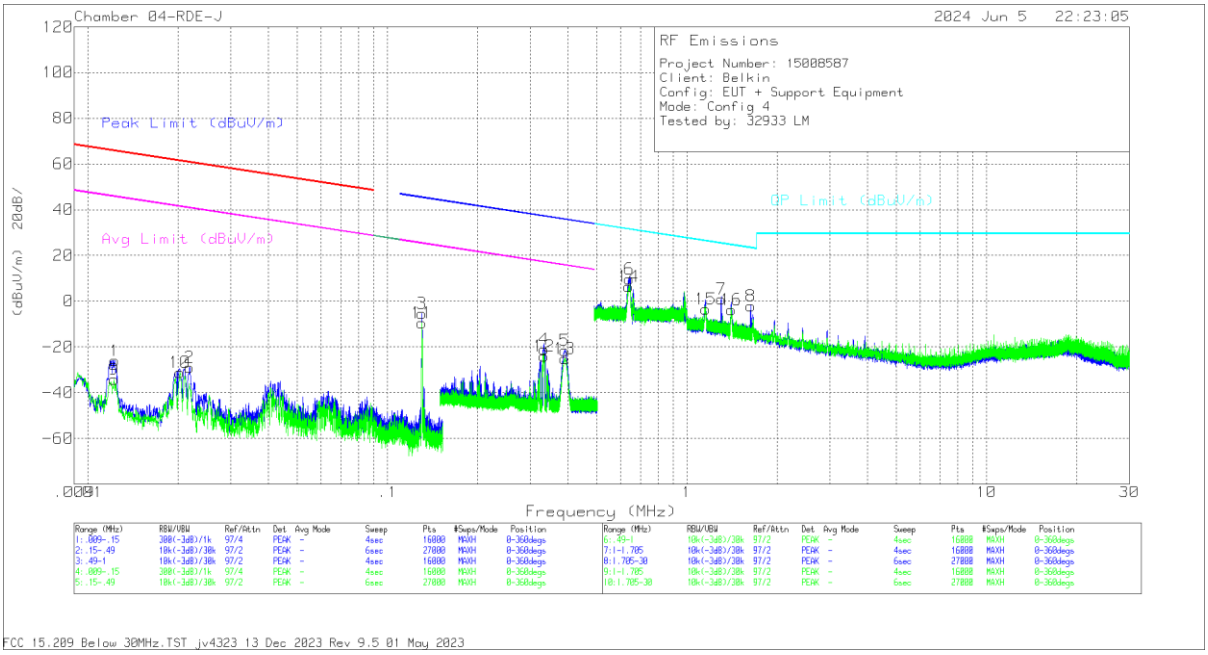


DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	CBL/AMP (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
12	.0121	17.89	Pk	60	-30.4	-80	-	-32.51	65.91	-98.42	45.91	-78.42	-	-	0-360	Face Off
1	.0122	26.24	Pk	60	-30.4	-80	-	-24.16	65.87	-90.03	45.87	-70.03	-	-	0-360	Face On
13	.0279	33.63	Pk	58.1	-31.9	-80	-	-20.17	58.66	-78.83	38.66	-58.83	-	-	0-360	Face Off
2	.0281	34.74	Pk	58.1	-31.9	-80	-	-19.06	58.61	-77.67	38.61	-57.67	-	-	0-360	Face On
3	.0553	31.1	Pk	56.5	-31.9	-80	-	-24.3	52.73	-77.03	32.73	-57.03	-	-	0-360	Face On
14	.0561	26.01	Pk	56.5	-31.9	-80	-	-29.39	52.61	-82	32.61	-62	-	-	0-360	Face Off
4	.083	17.54	Pk	55.6	-32.5	-80	-	-39.36	49.2	-88.56	29.2	-68.56	-	-	0-360	Face On
15	.0838	14.43	Pk	55.6	-32.5	-80	-	-42.47	49.12	-91.59	29.12	-71.59	-	-	0-360	Face Off
5	.1279	41.68	Pk	55.7	-32.5	-80	-	**-15.12**	45.49	-60.61	25.49	-40.61	-	-	24	Face On
16	.1279	37.88	Pk	55.7	-32.5	-80	-	-18.92	45.49	-64.41	25.49	-44.41	-	-	114	Face Off
17	.2578	27.63	Pk	56.1	-32.1	-80	-	-28.37	39.39	-67.76	19.39	-47.76	-	-	0-360	Face Off
6	.2604	31.24	Pk	56.1	-32.1	-80	-	-24.76	39.3	-64.06	19.3	-44.06	-	-	0-360	Face On
18	.3299	24.01	Pk	56.1	-32.2	-80	-	-32.09	37.24	-69.33	17.24	-49.33	-	-	0-360	Face Off
7	.3339	29.9	Pk	56.1	-32.2	-80	-	-26.2	37.14	-63.34	17.14	-43.34	-	-	0-360	Face On
8	.3909	24.99	Pk	56.1	-32.1	-80	-	-31.01	35.77	-66.78	15.77	-46.78	-	-	0-360	Face On
19	.3915	21.83	Pk	56.1	-32.1	-80	-	-34.17	35.75	-69.92	15.75	-49.92	-	-	0-360	Face Off
9	.5075	23.3	Pk	56.1	-32.4	-	-40	7	-	-	-	-	33.5	-26.5	0-360	Face On
20	.5089	20.43	Pk	56.1	-32.4	-	-40	4.13	-	-	-	-	33.47	-29.34	0-360	Face Off
10	1.4023	22.81	Pk	44.5	-32.2	-	-40	-4.89	-	-	-	-	24.69	-29.58	0-360	Face On
21	1.4067	22.95	Pk	44.5	-32.2	-	-40	-4.75	-	-	-	-	24.67	-29.42	0-360	Face Off
11	10.6099	21.61	Pk	34.9	-32.2	-	-40	-15.69	-	-	-	-	29.5	-45.19	0-360	Face On
22	10.6109	26.2	Pk	34.9	-32.2	-	-40	-11.1	-	-	-	-	29.5	-40.6	0-360	Face Off

Pk - Peak detector

8.2.4. CONFIGURATION 4: OPERATING MODE WITH AirPods Pro Case (127.7kHz)

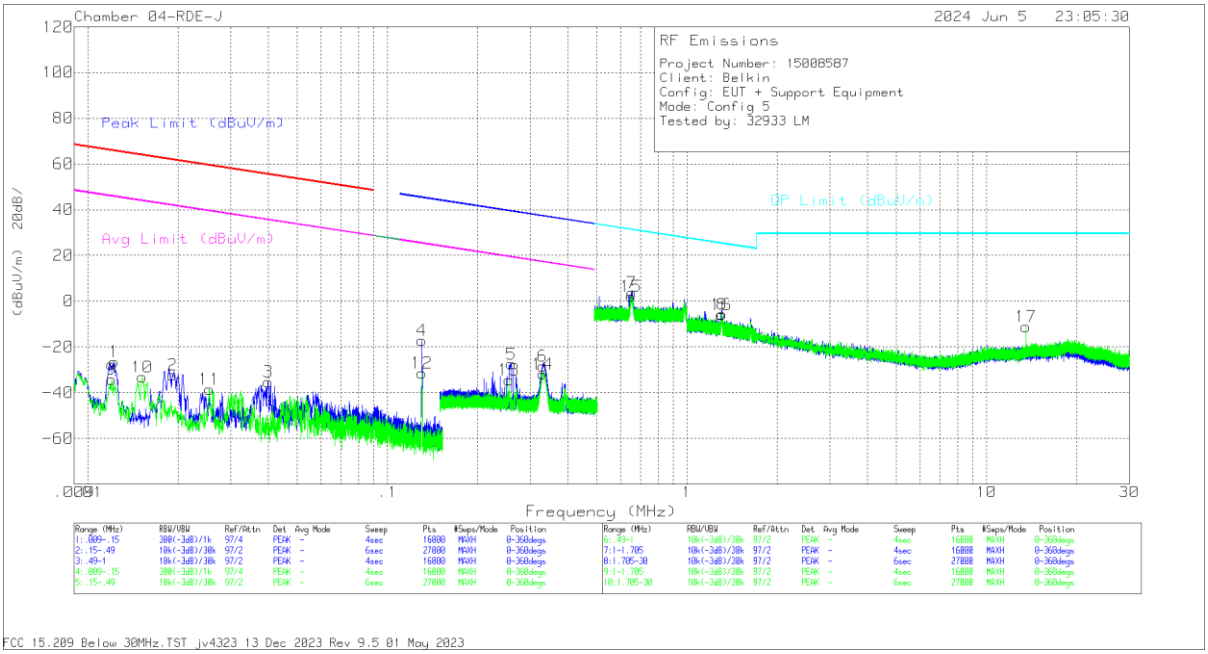


DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	CBL/AMP (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
9	.0122	16.09	Pk	60	-30.4	-80	-	-34.31	65.83	-100.14	45.83	-80.14	-	-	0-360	Face Off
1	.0123	24.51	Pk	59.9	-30.5	-80	-	-26.09	65.79	-91.88	45.79	-71.88	-	-	0-360	Face On
10	.0203	21.13	Pk	58.9	-31.3	-80	-	-31.27	61.44	-92.71	41.44	-72.71	-	-	0-360	Face Off
2	.0219	23.66	Pk	58.7	-31.4	-80	-	-29.04	60.79	-89.83	40.79	-69.83	-	-	0-360	Face On
3	.1278	51.83	Pk	55.7	-32.5	-80	-	**-4.97**	45.49	-50.46	25.49	-30.46	-	-	53	Face On
11	.1278	47.86	Pk	55.7	-32.5	-80	-	-8.94	45.49	-54.43	25.49	-34.43	-	-	140	Face Off
12	.3326	32.18	Pk	56.1	-32.2	-80	-	-23.92	37.17	-61.09	17.17	-41.09	-	-	0-360	Face Off
4	.3341	35.06	Pk	56.1	-32.2	-80	-	-21.04	37.13	-58.17	17.13	-38.17	-	-	0-360	Face On
13	.3908	30.76	Pk	56.1	-32.1	-80	-	-25.24	35.77	-61.01	15.77	-41.01	-	-	0-360	Face Off
5	.391	34.48	Pk	56.1	-32.1	-80	-	-21.52	35.76	-57.28	15.76	-37.28	-	-	0-360	Face On
14	.6401	22.82	Pk	56.1	-32.4	-	-40	6.52	-	-	-	-	31.49	-24.97	0-360	Face Off
6	.6423	26.04	Pk	56.1	-32.5	-	-40	9.64	-	-	-	-	31.46	-21.82	0-360	Face On
15	1.1548	22.83	Pk	45.8	-32.1	-	-40	-3.47	-	-	-	-	26.37	-29.84	0-360	Face Off
7	1.3007	28.27	Pk	45	-32.3	-	-40	.97	-	-	-	-	25.34	-24.37	0-360	Face On
16	1.4045	23.87	Pk	44.5	-32.2	-	-40	-3.83	-	-	-	-	24.68	-28.51	0-360	Face Off
8	1.6311	26.8	Pk	43.3	-32.1	-	-40	-2	-	-	-	-	23.38	-25.38	0-360	Face On

Pk - Peak detector

8.2.5. CONFIGURATION 5: OPERATING MODE WITH Watch (326.5kHz)



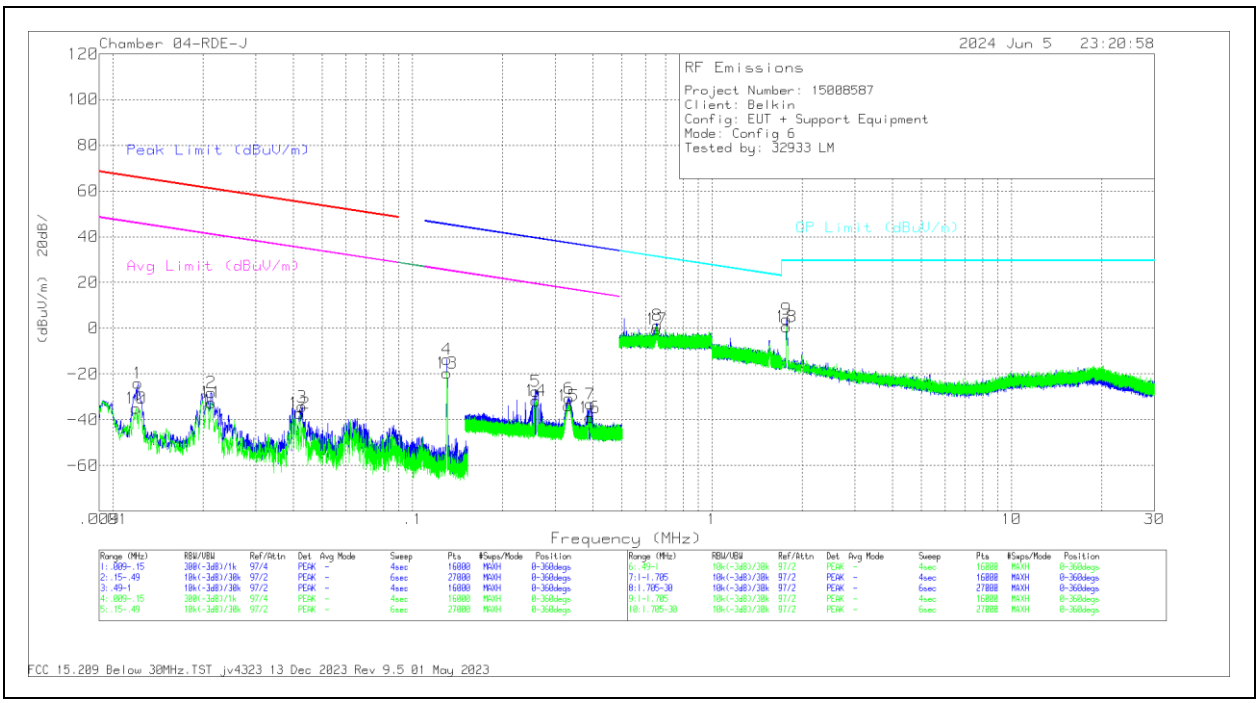
DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	CBL/AMP (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
9	.012	16.12	Pk	60	-30.4	-80	-	-34.28	66	-100.28	46	-80.28	-	-	0-360	Face Off
1	.0122	23.97	Pk	60	-30.4	-80	-	-26.43	65.83	-92.26	45.83	-72.26	-	-	0-360	Face On
10	.0152	17.98	Pk	59.6	-30.8	-80	-	-33.22	63.95	-97.17	43.95	-77.17	-	-	0-360	Face Off
2	.0192	19.83	Pk	59.1	-31.2	-80	-	-32.27	61.92	-94.19	41.92	-74.19	-	-	0-360	Face On
11	.0254	14.73	Pk	58.4	-31.7	-80	-	-38.57	59.49	-98.06	39.49	-78.06	-	-	0-360	Face Off
3	.04	20.43	Pk	57.1	-32.7	-80	-	-35.17	55.55	-90.72	35.55	-70.72	-	-	0-360	Face On
4	.1304	39.53	Pk	55.7	-32.5	-80	-	-17.27	45.32	-62.59	25.32	-42.59	-	-	0-360	Face On
12	.1304	25.31	Pk	55.7	-32.5	-80	-	-31.49	45.32	-76.81	25.32	-56.81	-	-	0-360	Face Off
13	.255	21.55	Pk	56.1	-32.1	-80	-	-34.45	39.48	-73.93	19.48	-53.93	-	-	0-360	Face Off
5	.2594	28.53	Pk	56.1	-32.1	-80	-	-27.47	39.33	-66.8	19.33	-46.8	-	-	0-360	Face On
6	.3274	29.05	Pk	56.1	-32.2	-80	-	**-27.05**	37.31	-64.36	17.31	-44.36	-	-	120	Face On
14	.3273	25.74	Pk	56.1	-32.2	-80	-	-30.36	37.31	-67.67	17.31	-47.67	-	-	195	Face Off
15	.6522	18.55	Pk	56.1	-32.5	-	-40	2.15	-	-	-	-	31.32	-29.17	0-360	Face Off
7	.6539	20.08	Pk	56.1	-32.5	-	-40	3.68	-	-	-	-	31.3	-27.62	0-360	Face On
16	1.3035	21.33	Pk	45	-32.3	-	-40	-5.97	-	-	-	-	25.33	-31.3	0-360	Face Off
8	1.3114	21.53	Pk	45	-32.3	-	-40	-5.77	-	-	-	-	25.27	-31.04	0-360	Face On
17	13.5579	26.42	Pk	34.4	-32	-	-40	-11.18	-	-	-	-	29.5	-40.68	0-360	Face Off

Pk - Peak detector

Note: Markers 4, 12 are fundamental signals from coil#2 were in standby mode.

8.2.6. CONFIGURATION 6: OPERATING MODE WITH Watch (1.778MHz)

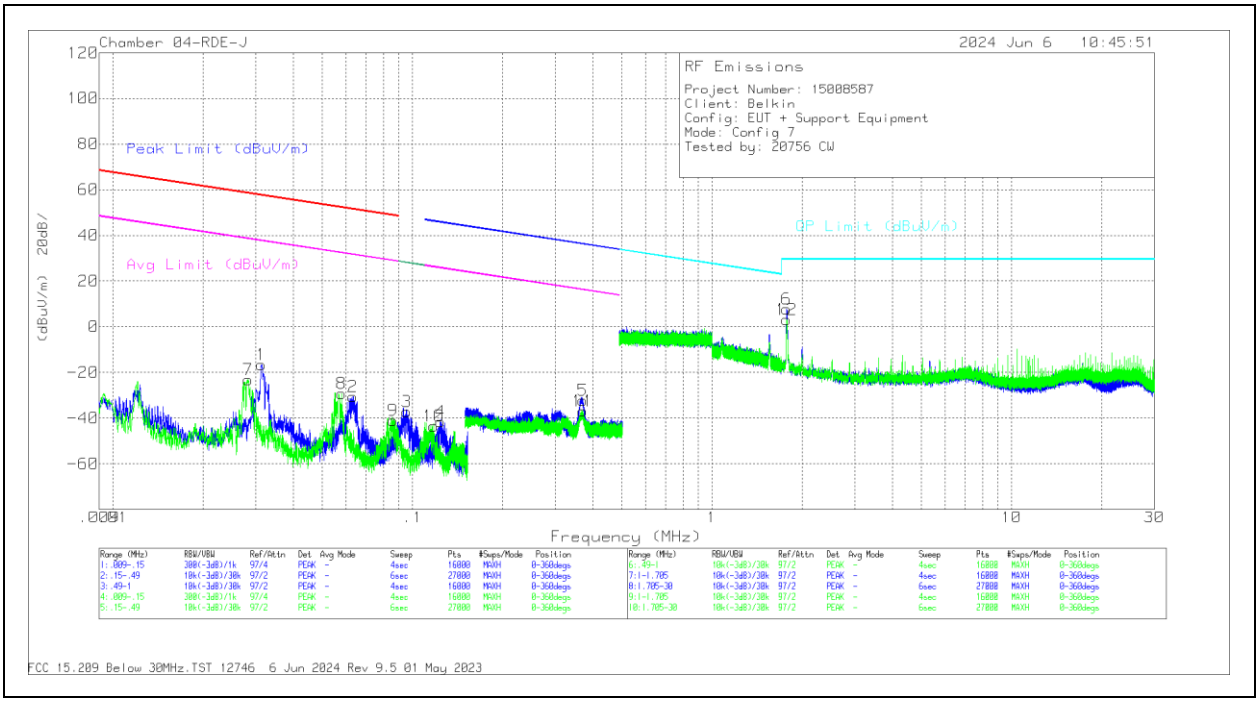


DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	CBL/AMP (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
10	.0119	15.39	Pk	60	-30.4	-80	-	-35.01	66.04	-101.05	46.04	-81.05	-	-	0-360	Face Off
1	.0121	26.28	Pk	60	-30.4	-80	-	-24.12	65.91	-90.03	45.91	-70.03	-	-	0-360	Face On
2	.0213	24.56	Pk	58.8	-31.4	-80	-	-28.04	61.03	-89.07	41.03	-69.07	-	-	0-360	Face On
11	.0213	20.04	Pk	58.8	-31.4	-80	-	-32.56	61.01	-93.57	41.01	-73.57	-	-	0-360	Face Off
12	.042	18.09	Pk	57.1	-32.5	-80	-	-37.31	55.11	-92.42	35.11	-72.42	-	-	0-360	Face Off
3	.0428	20.97	Pk	57.1	-32.4	-80	-	-34.33	54.97	-89.3	34.97	-69.3	-	-	0-360	Face On
4	.1303	43.2	Pk	55.7	-32.5	-80	-	-13.6	45.32	-58.92	25.32	-38.92	-	-	0-360	Face On
13	.1303	37.09	Pk	55.7	-32.5	-80	-	-19.71	45.33	-65.04	25.33	-45.04	-	-	0-360	Face Off
14	.2578	24.26	Pk	56.1	-32.1	-80	-	-31.74	39.39	-71.13	19.39	-51.13	-	-	0-360	Face Off
5	.2587	28.51	Pk	56.1	-32.1	-80	-	-27.49	39.36	-66.85	19.36	-46.85	-	-	0-360	Face On
15	.3319	22.27	Pk	56.1	-32.2	-80	-	-33.83	37.19	-71.02	17.19	-51.02	-	-	0-360	Face Off
6	.3336	25.37	Pk	56.1	-32.2	-80	-	-30.73	37.15	-67.88	17.15	-47.88	-	-	0-360	Face On
16	.3901	16.78	Pk	56.1	-32.1	-80	-	-39.22	35.78	-75	15.78	-55	-	-	0-360	Face Off
7	.3934	22.78	Pk	56.1	-32.1	-80	-	-33.22	35.71	-68.93	15.71	-48.93	-	-	0-360	Face On
17	.6555	16	Pk	56.1	-32.5	-	-40	-.4	-	-	-	-	31.28	-31.68	0-360	Face Off
8	.6577	17.55	Pk	56.1	-32.5	-	-40	1.15	-	-	-	-	31.25	-30.1	0-360	Face On
9	1.7772	34.39	Pk	42.6	-32.1	-	-40	**4.89**	-	-	-	-	29.5	-24.61	287	Face On
18	1.7778	30.64	Pk	42.6	-32.1	-	-40	1.14	-	-	-	-	29.5	-28.36	20	Face Off

Pk - Peak detector
Note: Markers 4, 13 are fundamental signals from coil#2 were in standby mode.

8.2.7. CONFIGURATION 7: OPERATING MODE WITH iPhone (360kHz) + Watch (1.778MHz)



DATA

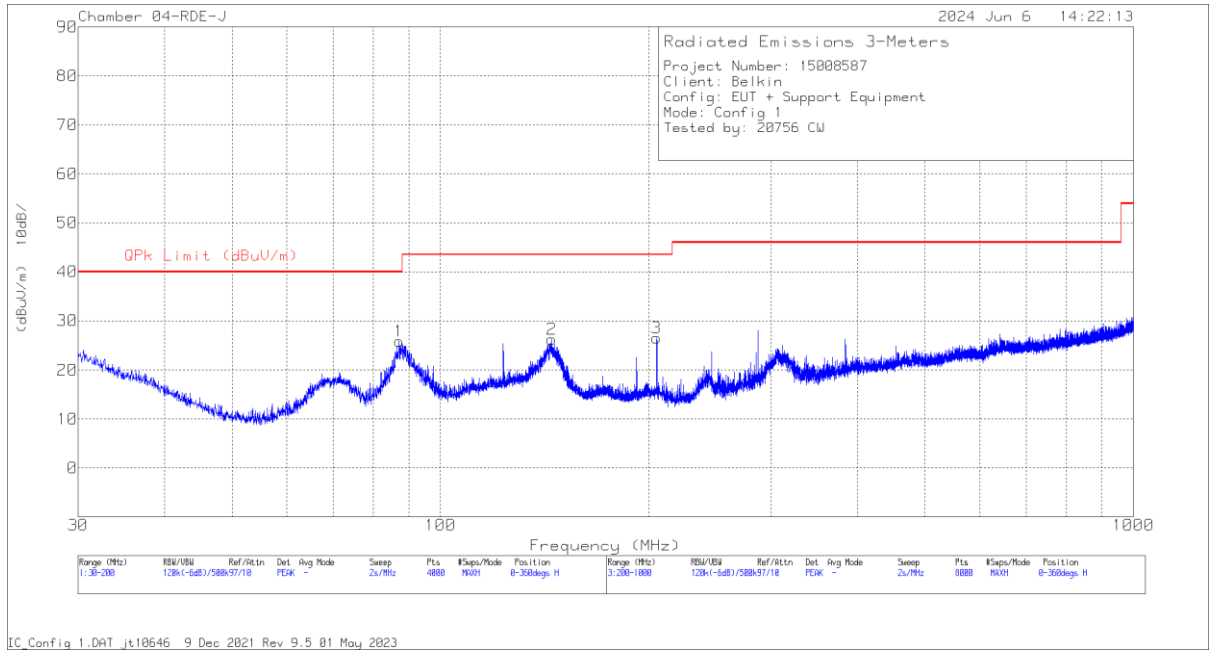
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E (dB/m)	Amp/Cbl (dB)	Dist Corr 300m (dB)	Dist Corr 30m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
1	.0313	37.83	Pk	57.8	-32.3	-80	-	-16.67	57.67	-74.34	37.67	-54.34	-	-	0-360	Face On
2	.0632	25.64	Pk	56	-32.3	-80	-	-30.66	51.57	-82.23	31.57	-62.23	-	-	0-360	Face On
3	.0958	19.43	Pk	55.6	-32.3	-80	-	-37.27	-	-	-	-	27.97	-65.24	0-360	Face On
4	.1243	14.94	Pk	55.7	-32.3	-80	-	-41.66	45.73	-87.39	25.73	-67.39	-	-	0-360	Face On
7	.0283	30.72	Pk	58	-31.9	-80	-	-23.18	58.56	-81.74	38.56	-61.74	-	-	0-360	Face Off
8	.058	26.4	Pk	56.3	-32	-80	-	-29.3	52.31	-81.61	32.31	-61.61	-	-	0-360	Face Off
9	.0862	15.59	Pk	55.7	-32.4	-80	-	-41.11	48.87	-89.98	28.87	-69.98	-	-	0-360	Face Off
10	.1176	13.35	Pk	55.6	-32.5	-80	-	-43.55	46.22	-89.77	26.22	-69.77	-	-	0-360	Face Off
5	.3583	24.6	Pk	56.1	-32.3	-80	-	**-31.6**	36.52	-68.12	16.52	-48.12	-	-	145	Face On
11	.3609	20.29	Pk	56.1	-32.3	-80	-	-35.91	36.46	-72.37	16.46	-52.37	-	-	235	Face Off
6	1.7784	38.56	Pk	42.6	-32.1	-	-40	**9.06**	-	-	-	-	29.5	-20.44	179	Face On
12	1.7777	34.76	Pk	42.6	-32.1	-	-40	5.26	-	-	-	-	29.5	-24.24	115	Face Off

Pk - Peak detector

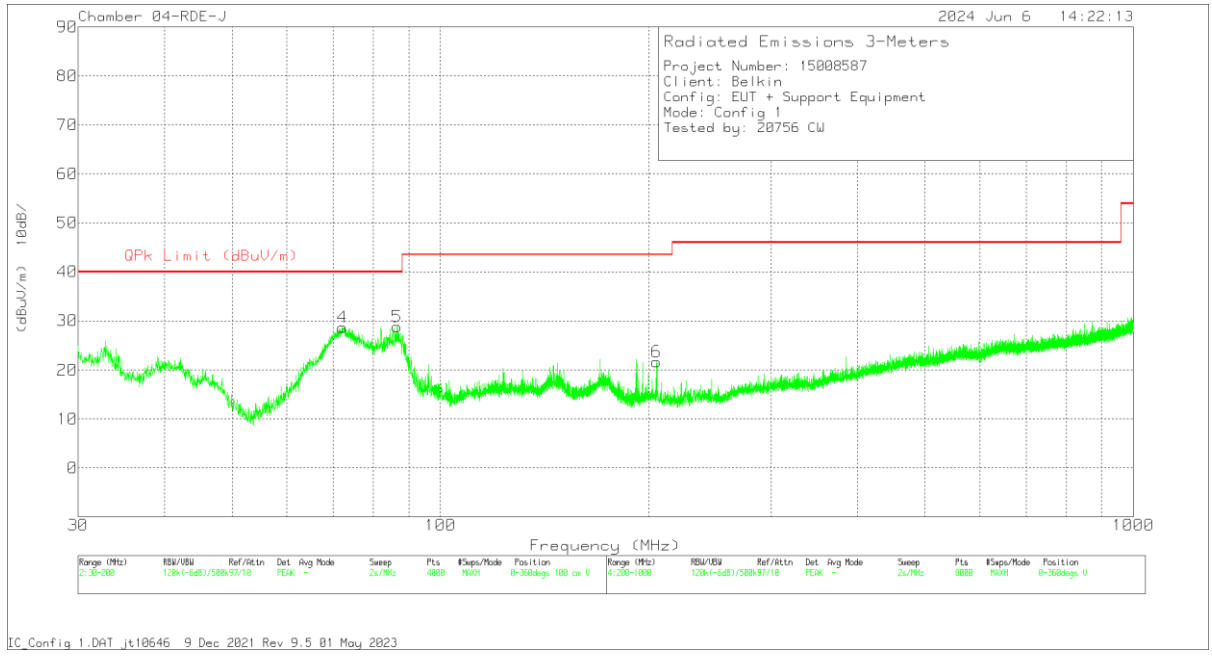
8.3. FCC TX SPURIOUS EMISSION 30 TO 1000 MHz

8.3.1. CONFIGURATION 1: WPT ON STANDBY

HORIZONTAL PLOT



VERTICAL PLOT



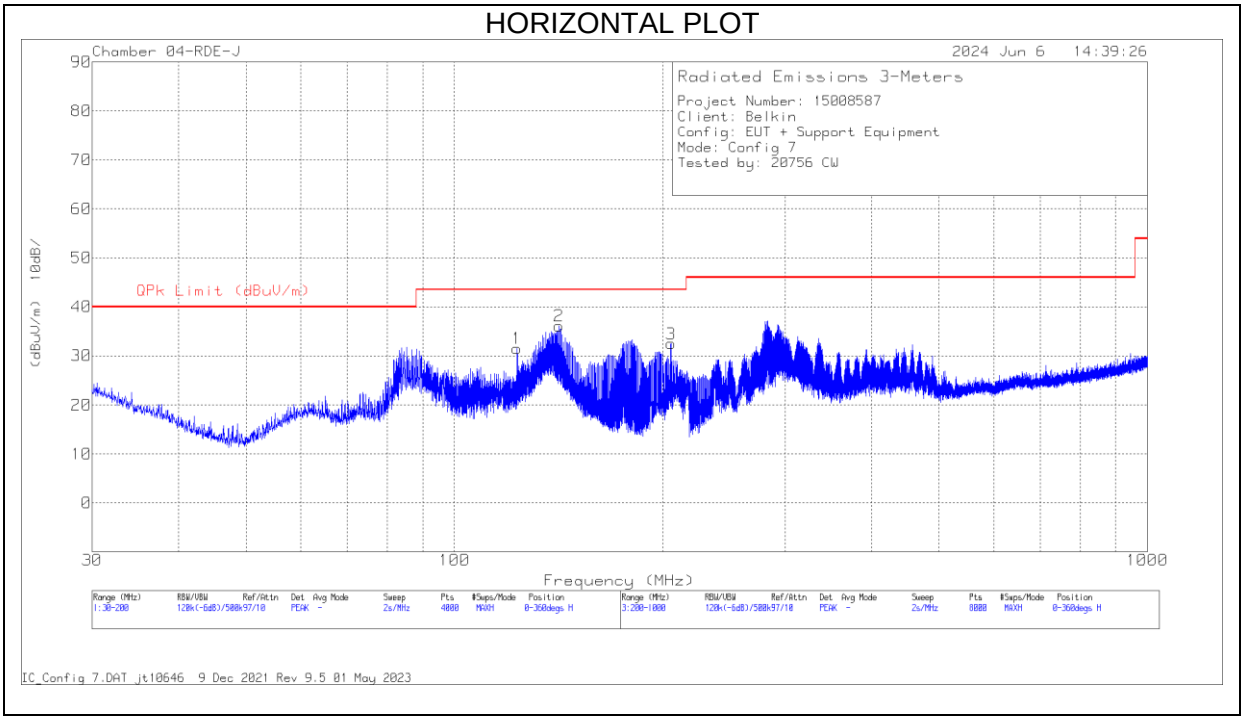
DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	72.1709	46.25	Pk	14	-31.5	28.75	40	-11.25	0-360	100	V
5	86.7169	47.24	Pk	13.6	-31.3	29.54	40	-10.46	49	106	V
	86.7169	42.24	Qp	13.6	-31.3	24.54	40	-15.46	49	106	V
1	87.1773	43.58	Pk	13.6	-31.3	25.88	40	-14.12	0-360	399	H
2	144.865	38.59	Pk	18.7	-31	26.29	43.52	-17.23	0-360	199	H
3	205.101	39.86	Pk	17.4	-30.7	26.56	43.52	-16.96	0-360	199	H
6	205.101	34.98	Pk	17.4	-30.7	21.68	43.52	-21.84	0-360	99	V

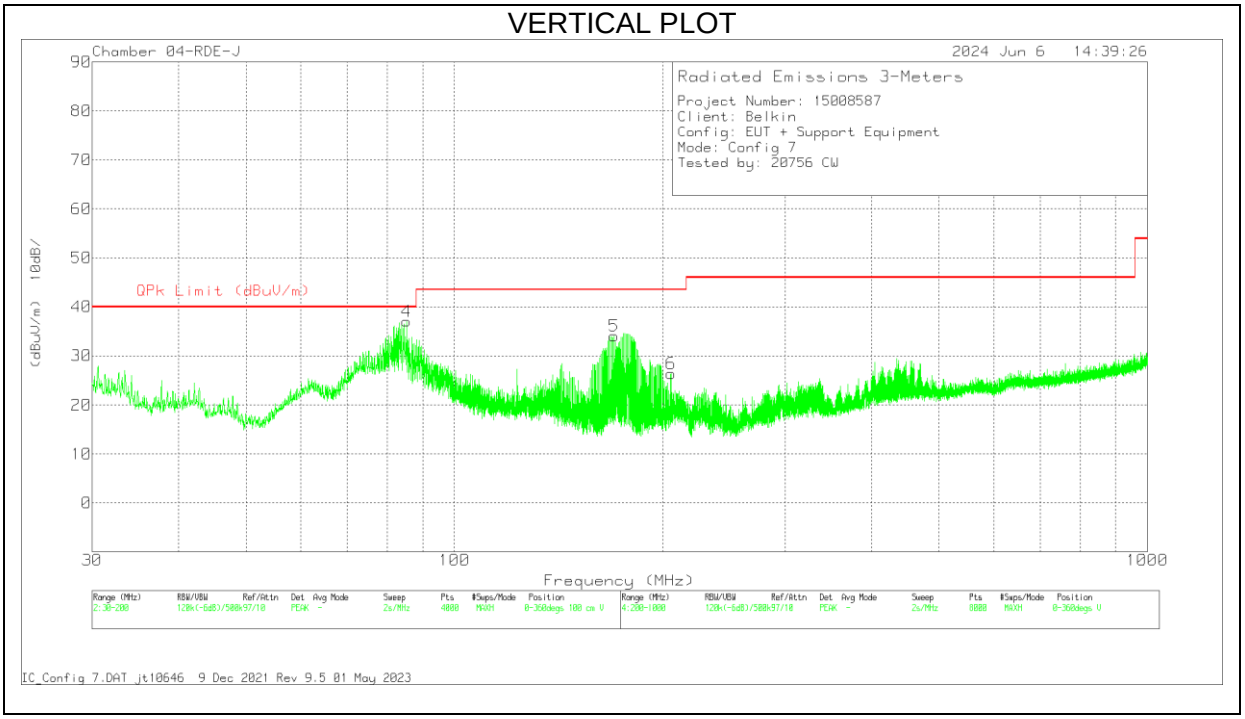
Pk - Peak detector
Qp - Quasi-Peak detector

8.3.2. CONFIGURATION 7: OPERATING MODE WITH iPhone (360kHz) + Watch (1.778MHz)

HORIZONTAL PLOT



VERTICAL PLOT



DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	85.3021	54.99	Pk	13.5	-31.4	37.09	40	-2.91	36	114	V
	85.3021	52.23	Qp	13.5	-31.4	34.33	40	-5.67	36	114	V
1	123.099	42.74	Pk	20	-31.2	31.54	43.52	-11.98	0-360	199	H
2	141.475	45.08	Pk	19.1	-31	33.18	43.52	-10.34	160	154	H
	141.475	42.18	Qp	19.1	-31	30.28	43.52	-13.24	160	154	H
5	169.922	43.01	Pk	17.5	-30.9	29.61	43.52	-13.91	357	101	V
	169.922	41.09	Qp	17.5	-30.9	27.69	43.52	-15.83	357	101	V
3	205.201	45.88	Pk	17.3	-30.7	32.48	43.52	-11.04	0-360	199	H
6	205.201	39.79	Pk	17.3	-30.7	26.39	43.52	-17.13	0-360	99	V

Pk - Peak detector
Qp - Quasi-Peak detector

9. AC MAINS LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	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.

ICES-001 Issue 5 Table 1

Table 1: Conducted emission limits for induction cooking appliances (AC mains terminals)				
Frequency range (MHz)	Appliances rated 120 V, without an earth connection Quasi-peak (dBµV)	Appliances rated 120 V, without an earth connection Average (dBµV)	All other appliances Quasi-peak (dBµV)	All other appliances Average (dBµV)
0.009 – 0.05	122	—	110	—
0.05 – 0.15	102 to 92 *	—	90 to 80 *	—
0.15 – 0.5	72 to 62 *	62 to 52 *	66 to 56 *	56 to 46 *
0.5 – 5	56	46	56	46
5 – 30	60	50	60	50
Note: The more stringent limit applies at transition frequencies. *The limit level in dBµV decreases linearly with the logarithm of frequency.				

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 200Hz for below 150kHz, 9kHz for 150kHz to 30MHz. Peak detection is used unless otherwise noted as quasi-peak or average.

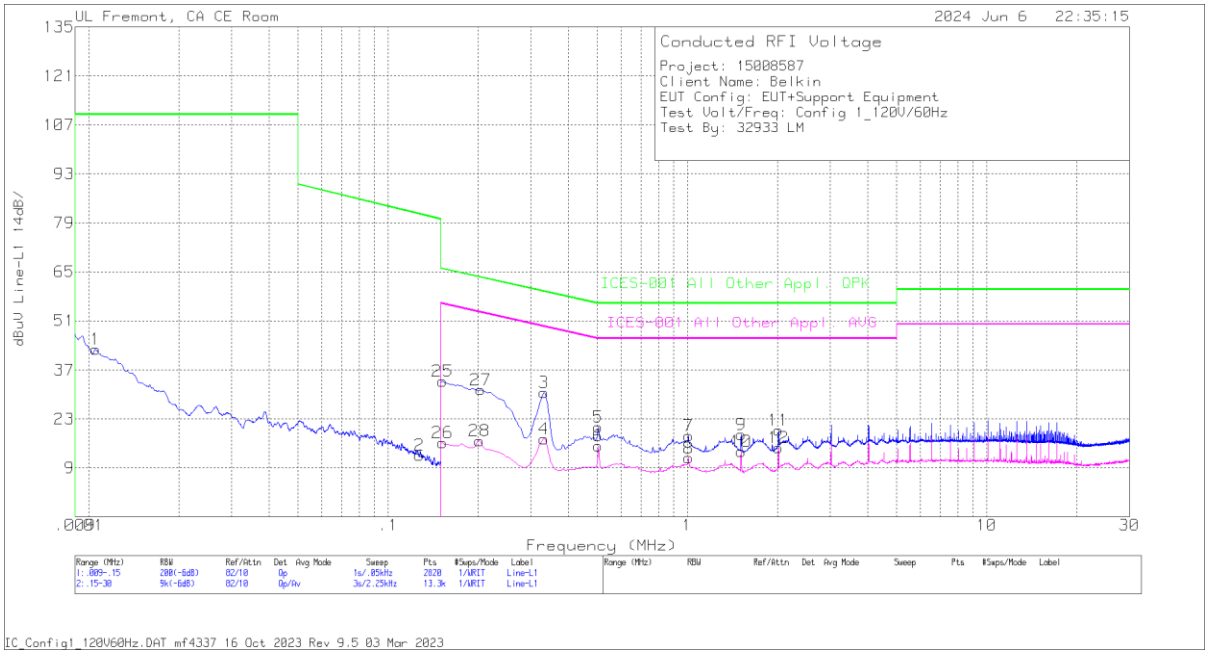
Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

Testing range from 9kHz to 30MHz using ICES-001 Issue Table 1 “All other appliances” limit to cover both FCC and ISED frequency range.

9.1. CONFIGURATION 1: WPT ON STANDBY

LINE 1 RESULTS



WORST EMISSIONS

Range 1: Line-L1 .009 - .15MHz

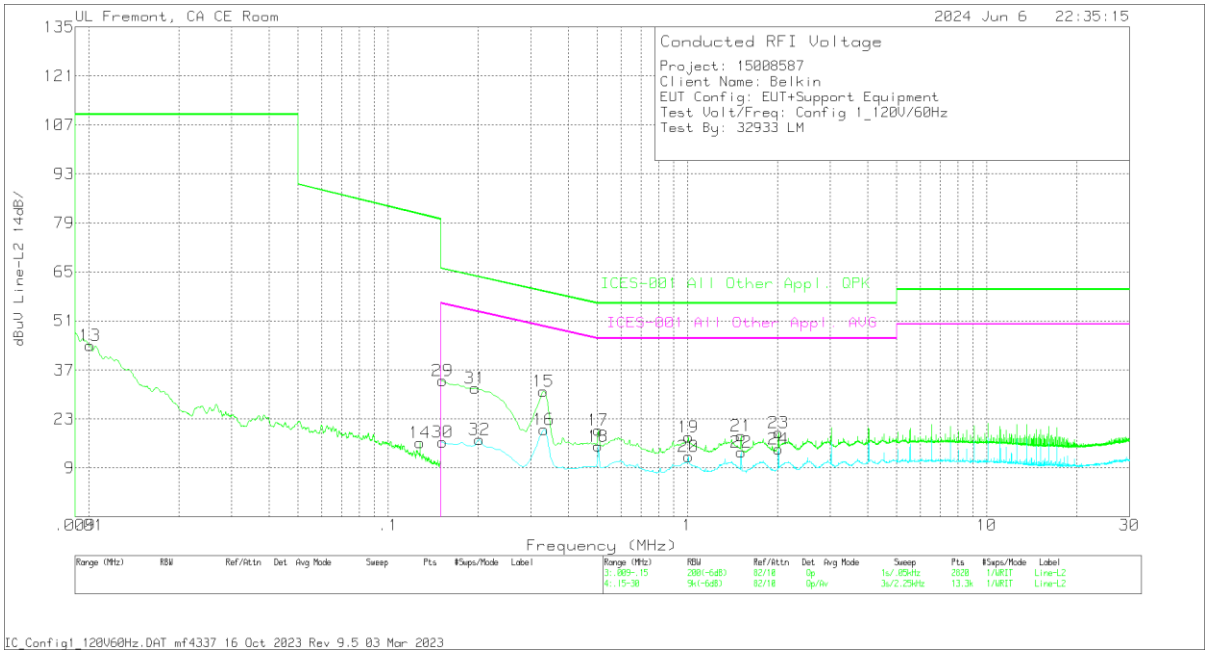
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuV)	Margin (dB)
1	.0106	16.45	Qp	4.4	-.3	12.4	10	42.95	110	-67.05	-	-
2	.127	-7.09	Qp	.1	.1	9.5	10	12.61	81.52	-68.91	-	-

Range 2: Line-L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuV)	Margin (dB)
4	.3323	-2.03	Av	0	0	9.4	10	17.37	-	-	49.39	-32.02
6	.5033	-3.9	Av	0	0	9.3	10	15.4	-	-	46	-30.6
8	1.0073	-7.57	Av	0	0	9.4	10	11.83	-	-	46	-34.17
10	1.5113	-5.72	Av	0	0	9.4	10	13.68	-	-	46	-32.32
12	2.0153	-4.7	Av	0	.1	9.4	10	14.8	-	-	46	-31.2
26	.1523	-3.41	Av	.1	0	9.5	10	16.19	-	-	55.88	-39.69
28	.2018	-2.69	Av	0	.1	9.4	10	16.81	-	-	53.54	-36.73
3	.3323	11.09	Qp	0	0	9.4	10	30.49	59.39	-28.9	-	-
5	.5033	1.42	Qp	0	0	9.3	10	20.72	56	-35.28	-	-
7	1.0073	-1.21	Qp	0	0	9.4	10	18.19	56	-37.81	-	-
9	1.5113	-.84	Qp	0	0	9.4	10	18.56	56	-37.44	-	-
11	2.0153	.24	Qp	0	.1	9.4	10	19.74	56	-36.26	-	-
25	.1523	14.15	Qp	.1	0	9.5	10	33.75	65.88	-32.13	-	-
27	.204	11.85	Qp	0	.1	9.4	10	31.35	63.45	-32.1	-	-

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 3: Line-L2 .009 - .15MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuv)	Margin (dB)
13	.0101	16.86	Qp	4.6	.1	12.5	10	44.06	110	-65.94	-	-
14	.1279	-3.52	Qp	.1	.1	9.5	10	16.18	81.45	-65.27	-	-

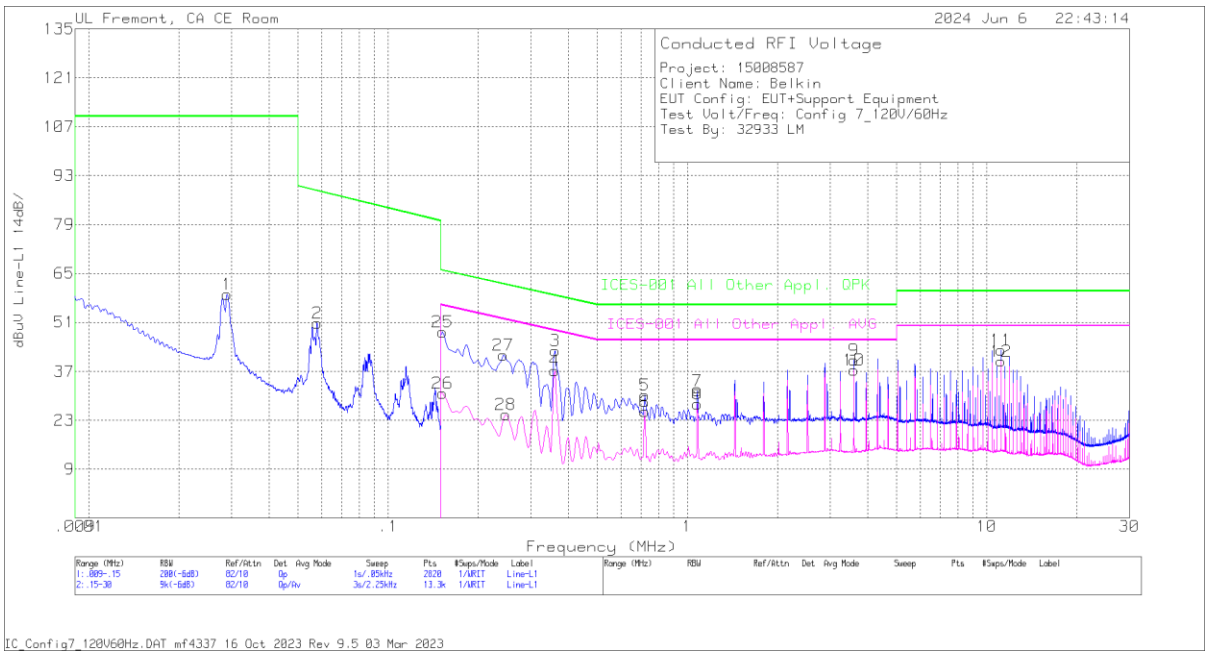
Range 4: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuv)	Margin (dB)
16	.3323	.48	Av	0	.1	9.4	10	19.98	-	-	49.39	-29.41
18	.5033	-4.07	Av	0	0	9.3	10	15.23	-	-	46	-30.77
20	1.0073	-7.1	Av	0	0	9.4	10	12.3	-	-	46	-33.7
22	1.5113	-5.94	Av	0	.1	9.4	10	13.56	-	-	46	-32.44
24	2.0153	-5.06	Av	0	.1	9.4	10	14.44	-	-	46	-31.56
30	.1523	-3.27	Av	.1	0	9.5	10	16.33	-	-	55.88	-39.55
32	.2018	-2.43	Av	0	.1	9.4	10	17.07	-	-	53.54	-36.47
15	.33	11.35	Qp	0	.1	9.4	10	30.85	59.45	-28.6	-	-
17	.5033	.54	Qp	0	0	9.3	10	19.84	56	-36.16	-	-
19	1.0073	-1.53	Qp	0	0	9.4	10	17.87	56	-38.13	-	-
21	1.5113	-1.26	Qp	0	.1	9.4	10	18.24	56	-37.76	-	-
23	2.0153	-.48	Qp	0	.1	9.4	10	19.02	56	-36.98	-	-
29	.1523	14.41	Qp	.1	0	9.5	10	34.01	65.88	-31.87	-	-
31	.195	12.29	Qp	0	.1	9.4	10	31.79	63.82	-32.03	-	-

Qp - Quasi-Peak detector
Av - Average detection

9.2. CONFIGURATION 7: OPERATING MODE WITH iPhone (360kHz) + Watch (1.778MHz)

LINE 1 RESULTS



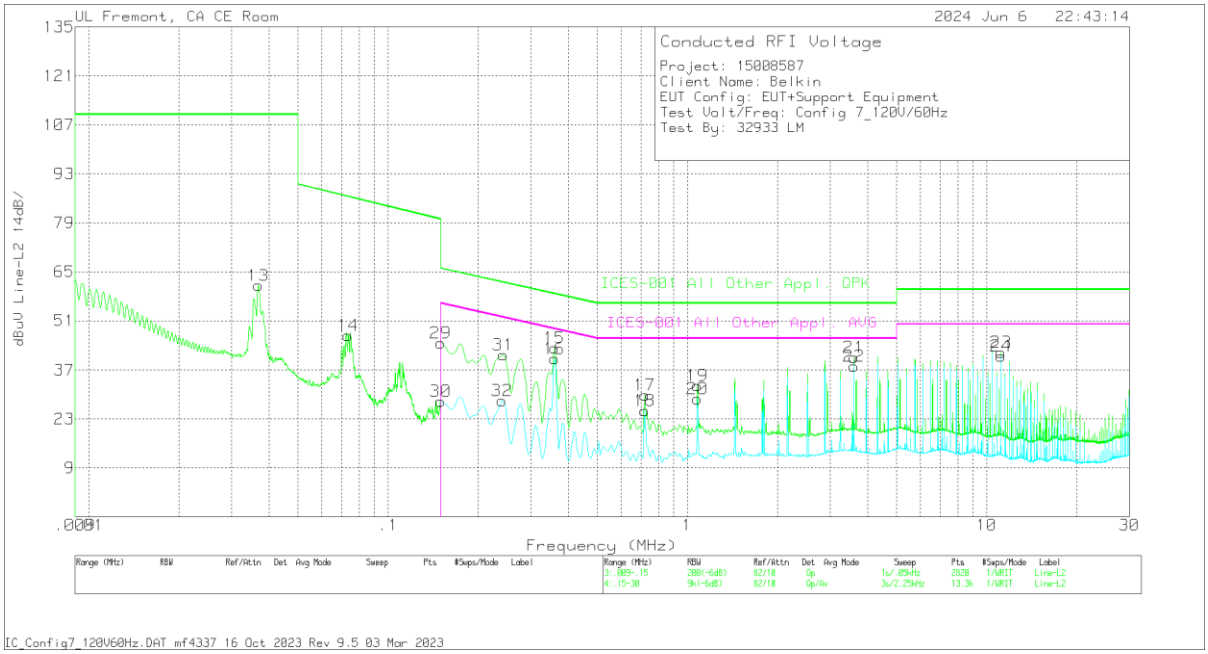
WORST EMISSIONS

Range 1: Line-L1 .009 - .15MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuv)	Margin (dB)
1	.029	37.38	Qp	.9	.1	10.7	10	59.08	110	-50.92	-	-
2	.0579	30.76	Qp	.3	0	9.8	10	50.86	88.66	-37.8	-	-

Range 2: Line-L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuv)	Margin (dB)
4	.3593	17.76	Av	0	0	9.4	10	37.16	-	-	48.75	-11.59
6	.7193	6.05	Av	0	.1	9.3	10	25.45	-	-	46	-20.55
8	1.0793	8.12	Av	0	.1	9.4	10	27.62	-	-	46	-18.38
10	3.5993	17.95	Av	0	.1	9.3	10	37.35	-	-	46	-8.65
12	11.1593	20.25	Av	.1	.2	9.4	10	39.95	-	-	50	-10.05
26	.1523	11.09	Av	.1	0	9.5	10	30.69	-	-	55.88	-25.19
28	.2468	5.19	Av	0	0	9.4	10	24.59	-	-	51.87	-27.28
3	.3615	23.52	Qp	0	0	9.4	10	42.92	58.69	-15.77	-	-
5	.7215	10.82	Qp	0	.1	9.3	10	30.22	56	-25.78	-	-
7	1.0793	11.88	Qp	0	.1	9.4	10	31.38	56	-24.62	-	-
9	3.5993	20.76	Qp	0	.1	9.3	10	40.16	56	-15.84	-	-
11	11.1593	23.35	Qp	.1	.2	9.4	10	43.05	60	-16.95	-	-
25	.1523	28.69	Qp	.1	0	9.5	10	48.29	65.88	-17.59	-	-
27	.2423	22.31	Qp	0	0	9.4	10	41.71	62.02	-20.31	-	-

Qp - Quasi-Peak detector
Av - Average detection

LINE 2 RESULTS



WORST EMISSIONS

Range 3: Line-L2 .009 - .15MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuv)	Margin (dB)
13	.0368	40.11	Qp	.6	0	10.4	10	61.11	110	-48.89	-	-
14	.0736	26.91	Qp	.2	0	9.7	10	46.81	86.48	-39.67	-	-

Range 4: Line-L2 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Cbl (dB)	Trns Limiter (dB)	10dB Atten (dB)	Corrected Reading (dBuV)	ICES-001 All Other Appl. QPK Limit (dBuV)	Margin (dB)	ICES-001 All Other Appl. AVG Limit (dBuv)	Margin (dB)
16	.3593	20.8	Av	0	.1	9.4	10	40.3	-	-	48.75	-8.45
18	.7193	6.05	Av	0	0	9.3	10	25.35	-	-	46	-20.65
20	1.0793	9.3	Av	0	.1	9.4	10	28.8	-	-	46	-17.2
22	3.5993	18.64	Av	0	.1	9.3	10	38.04	-	-	46	-7.96
24	11.1593	21.26	Av	.1	.2	9.4	10	40.96	-	-	50	-9.04
30	.15	8.39	Av	.1	0	9.5	10	27.99	-	-	56	-28.01
32	.24	8.84	Av	0	0	9.4	10	28.24	-	-	52.1	-23.86
15	.3593	23.83	Qp	0	.1	9.4	10	43.33	58.75	-15.42	-	-
17	.7193	10.53	Qp	0	0	9.3	10	29.83	56	-26.17	-	-
19	1.0793	13	Qp	0	.1	9.4	10	32.5	56	-23.5	-	-
21	3.5993	21.16	Qp	0	.1	9.3	10	40.56	56	-15.44	-	-
23	11.1593	22.28	Qp	.1	.2	9.4	10	41.98	60	-18.02	-	-
29	.15	25.16	Qp	.1	0	9.5	10	44.76	66	-21.24	-	-
31	.2423	21.84	Qp	0	0	9.4	10	41.24	62.02	-20.78	-	-

Qp - Quasi-Peak detector
Av - Average detection

10. DESCRIPTION OF TEST SETUP AND SETUP PHOTOS

Please refer to 15008587-EP1 (FCC) for description of test up and setup photo.

END OF TEST REPORT