

FCC PART 15B

TEST REPORT

For

SZ DJI Osmo Technology Co.,Ltd.

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Nanshan District, Shenzhen, China

FCC ID: 2ANDR-P1F11803

Report Type: Original Report	Product Type: Force Pro
Report Number:	RDG180325002-00A
Report Date:	2018-04-04
Reviewed By:	Jerry Zhang EMC Manager <i>Jerry Zhang</i>
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Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).

This report must not be used by the customer to claim product certification, approval, or endorsement by A2LA* or any agency of the Federal Government. * This report may contain data that are not covered by the A2LA accreditation and are marked with an asterisk

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

EUT Name:	Force Pro
EUT Model:	P1F1
FCC ID:	2ANDR-P1F11803
Rated Input Voltage:	5Vdc from USB port or 9-26Vdc from DC power port
The Highest Operating Frequency:	5843 MHz
External Dimension:	73.5 mm (L) x 42 mm (W) x 288.7 mm (H)
Serial Number:	180325002
EUT Received Date:	2018-03-25

Objective

This report is prepared on behalf of *SZ DJI Osmo Technology Co.,Ltd.* in accordance with FCC Part 15B Part 2, Part J, and Part 15, Subpart A and B of the Federal Communications Commission's rules..

The objective of the manufacturer is to determine the compliance of EUT with FCC Part 15 B Class B.

Related Submittal(s)/Grant(s)

FCC submissions with Part 15C DSS, FCC ID: 2ANDR-P1F11803.

FCC submissions with Part 15E NII, FCC ID: 2ANDR-P1F11803.

Part of system submissions with FCC ID: 2ANDR-R21708.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014 American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

Measurement Uncertainty

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.55 dB, 200M~1GHz: 5.92 dB, 1G~6GHz: 4.98 dB, 6G~18GHz: 5.89 dB, 18G~26.5G: 5.47 dB
Temperature	±1°C
Humidity	±5%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China.

The test site has been approved by the FCC under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 897218,the FCC Designation No. : CN1220.

The test site has been registered with ISED Canada under ISED Canada Registration Number 3062D.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a typical fashion (as normally used by a typical user) as below, that was provided manufacturer.

Test mode 1:

USB Charging and Operating: Charging the EUT by USB adapter and Operating the Aircraft.

Test mode 2:

DC Port Charging and Operating: Charging the EUT by battery via DC power port, discharging via DC output port and Operating the Aircraft.

Equipment Modifications

No modification was made to the EUT.

EUT Exercise Software

No software was used during test.

Support Equipment List and Details

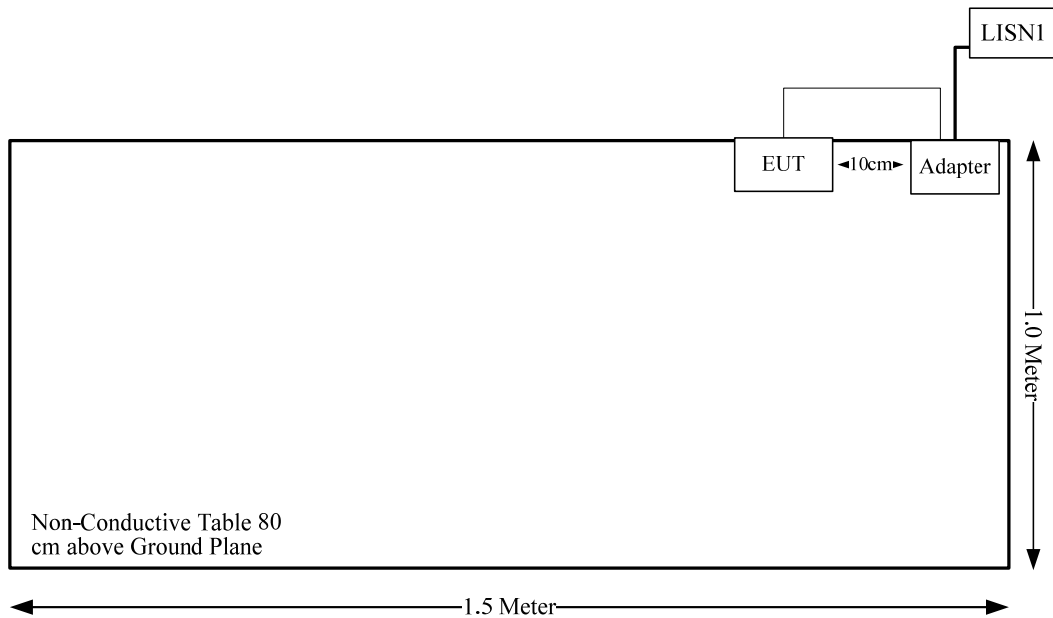
Manufacturer	Description	Model	Serial Number
DJI	Battery	TB47S	TB47S-4500-22.2-6S
HUAWEI	Adapter	HW-050000C01	N/A
DJI	RONIN2	R2	N/A
N/A	Cement Resistor Load	5 ohm	N/A

Support Cable List and Details

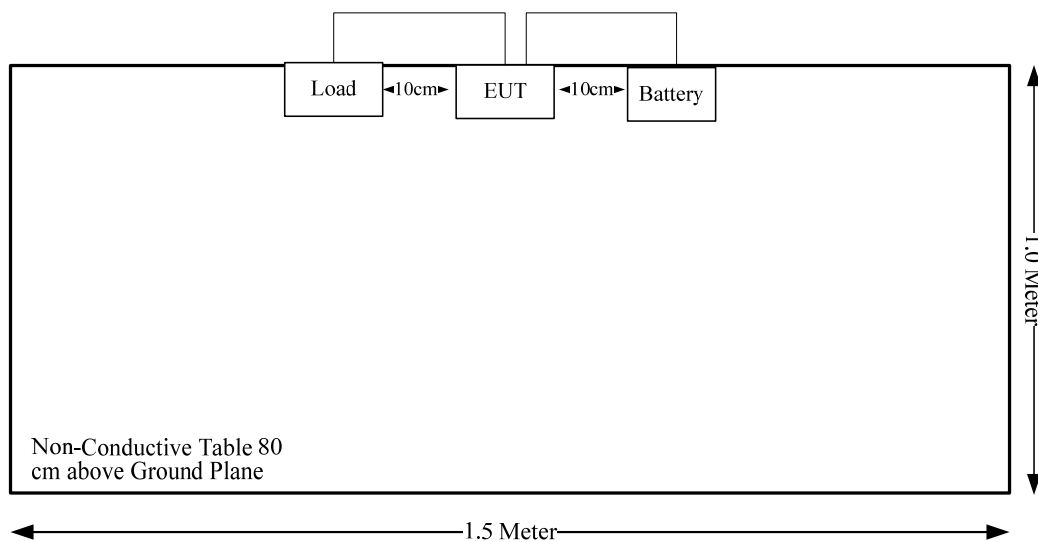
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
USB Cable	Yes	No	1.2	Adapter	EUT
DC Cable	Yes	No	1.0	Battery	EUT
DC Cable	Yes	No	1.0	EUT	Load

Block Diagram of Test Setup

USB Charging and Operating:



DC port Charging and Operating:

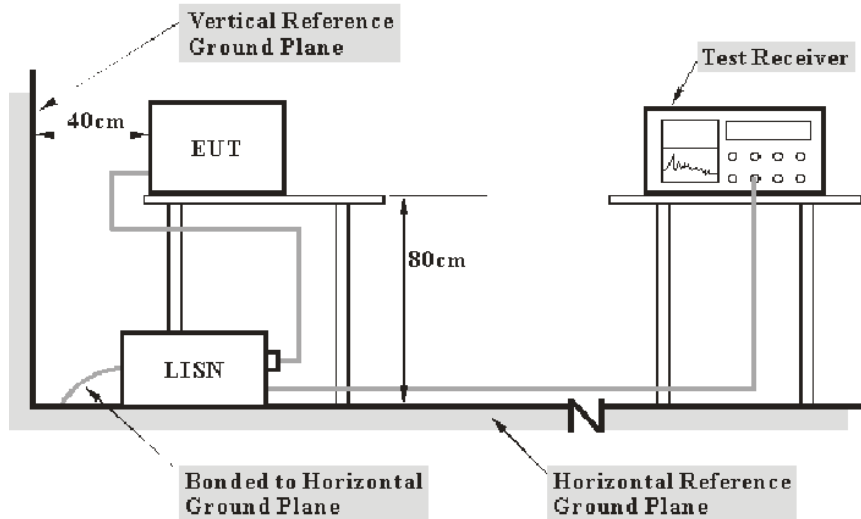


SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Results
§15.107	Conducted Emissions	Compliant
§15.109	Radiated Emissions	Compliant

FCC PART 15B §15.107 – CONDUCTED EMISSIONS

EUT Setup



- Note: 1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the first LISN and the other support equipments were connected to the outlet of the second LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result (QuasiPeak or Average) = Meter Reading + Corr.

Note:

Corr. = Cable loss + Factor of coupling device

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Result

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCS 30	830245/006	2017-12-11	2018-12-11
R&S	L.I.S.N	ESH2-Z5	892107/021	2017-09-25	2018-09-25
R&S	Two-line V-network	ENV 216	101614	2017-12-08	2018-12-08
N/A	Coaxial Cable	C-NJNJ-50	C-0200-01	2017-09-05	2018-09-05
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

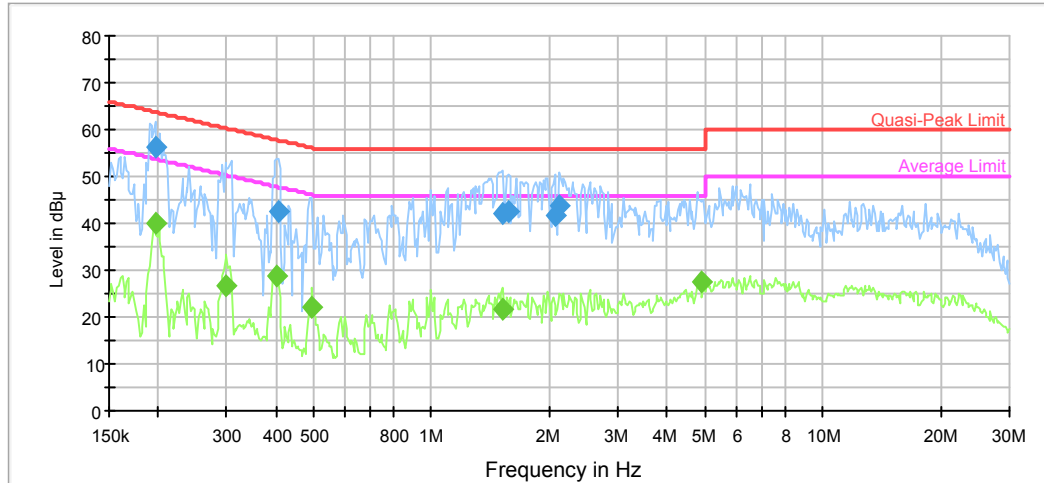
Environmental Conditions

Temperature:	26.8 °C
Relative Humidity:	47 %
ATM Pressure:	101.1.8 kPa

The testing was performed by Jim Zhang on 2018-04-03.

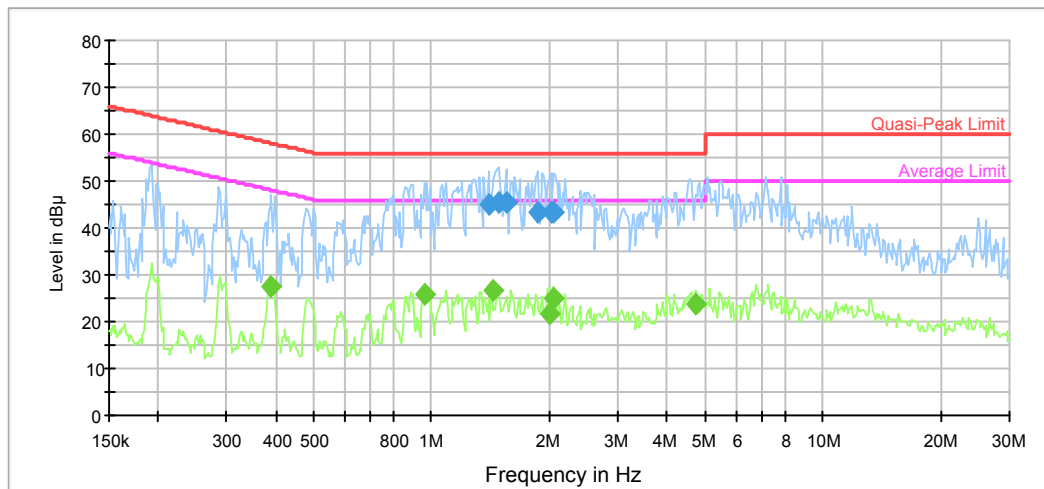
Test Mode: USB Charging and Operating

AC120 V, 60 Hz, Line:



Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.196675	56.4	9.000	L1	10.7	7.3	63.7	Compliance
0.406123	42.6	9.000	L1	10.0	15.2	57.7	Compliance
1.524426	42.0	9.000	L1	9.7	14.0	56.0	Compliance
1.573796	42.6	9.000	L1	9.7	13.4	56.0	Compliance
2.063510	41.8	9.000	L1	9.7	14.2	56.0	Compliance
2.130339	43.6	9.000	L1	9.7	12.4	56.0	Compliance

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.196675	40.1	9.000	L1	10.7	13.7	53.7	Compliance
0.300025	26.6	9.000	L1	10.1	23.7	50.2	Compliance
0.402900	28.9	9.000	L1	10.0	18.8	47.8	Compliance
0.495646	22.1	9.000	L1	9.9	24.0	46.1	Compliance
1.524426	21.7	9.000	L1	9.7	24.3	46.0	Compliance
4.879149	27.6	9.000	L1	9.8	18.4	46.0	Compliance

AC120 V, 60 Hz, Neutral:

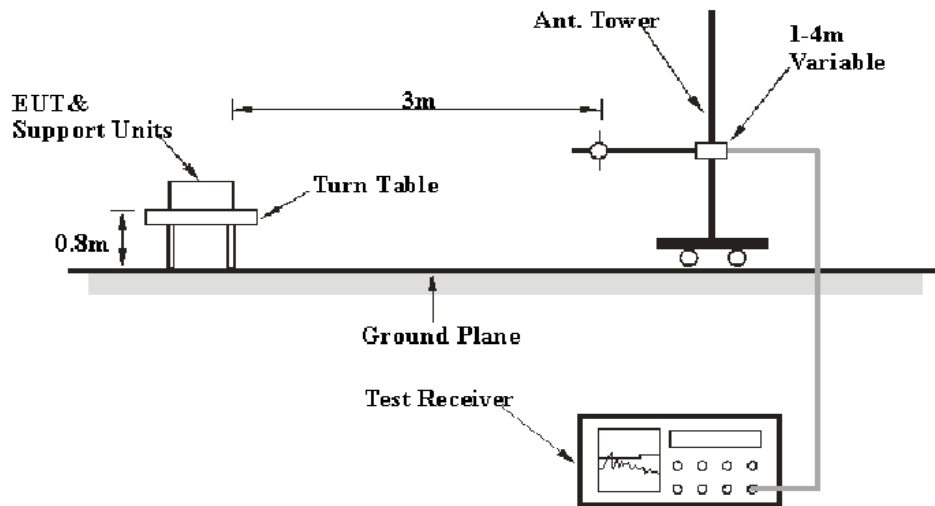
Frequency (MHz)	QuasiPeak (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
1.396499	45.2	9.000	N	9.7	10.8	56.0	Compliance
1.488418	45.4	9.000	N	9.7	10.6	56.0	Compliance
1.548915	45.3	9.000	N	9.7	10.7	56.0	Compliance
1.875341	43.2	9.000	N	9.7	12.8	56.0	Compliance
2.014768	43.5	9.000	N	9.8	12.5	56.0	Compliance
2.047133	43.2	9.000	N	9.8	12.8	56.0	Compliance

Frequency (MHz)	Average (dBμV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.390261	27.4	9.000	N	10.0	20.7	48.1	Compliance
0.960275	25.7	9.000	N	9.8	20.3	46.0	Compliance
1.430284	26.6	9.000	N	9.7	19.4	46.0	Compliance
1.998778	21.8	9.000	N	9.7	24.2	46.0	Compliance
2.047133	25.1	9.000	N	9.8	20.9	46.0	Compliance
4.726090	23.7	9.000	N	9.8	22.3	46.0	Compliance

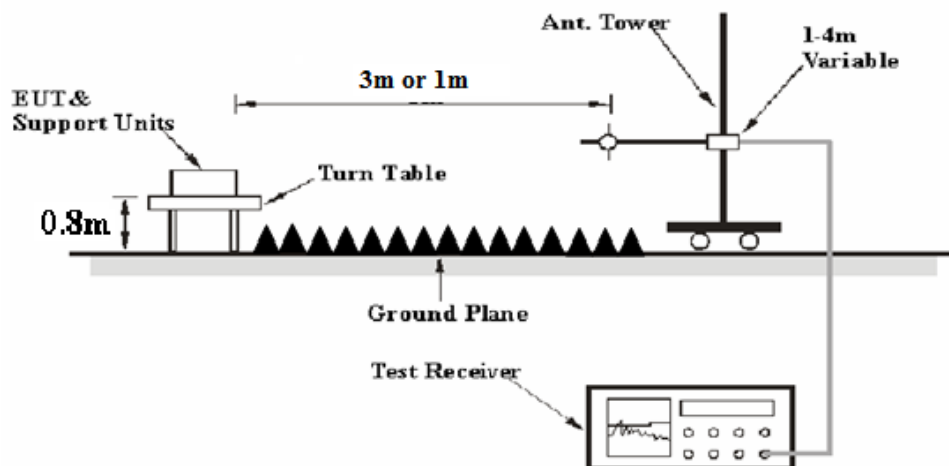
FCC PART 15B §15.109-RADIATED EMISSIONS

EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission tests were performed at the 3 meters Test Site A and B, 1GHz-26.5GHz were performed at the 3 m distance and 26.5-40GHz was performed at 1 m distance, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 Class B limits.

EMI Test Receiver Setup

The system was investigated from 30 MHz to 40 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	120 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	10Hz	/	AVG

Test Procedure

During the radiated emissions, the adapter of laptop was connected to the first AC floor outlet and the other support equipments were connected to the second AC floor outlet.

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

According to C63.4, the above 1G test result shall be extrapolated to the specified distance using an extrapolation factor of 20dB/decade from 3m to 1 m

Distance extrapolation factor = $20 \log (\text{specific distance [3m]}/\text{test distance [1m]})$ dB = 9.54 dB

All emissions under the average limit and under the noise floor have not recorded in the report.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2017-12-11	2018-12-11
Sunol Sciences	Antenna	JB3	A060611-1	2017-11-10	2020-11-10
HP	Amplifier	8447D	2727A05902	2017-09-05	2018-09-05
Agilent	Spectrum Analyzer	E4440A	SG43360054	2017-12-08	2018-12-08
ETS-Lindgren	Horn Antenna	3115	000 527 35	2016-01-05	2019-01-04
MITEQ	Amplifier	AFS42-00101800-2 5-S-42	2001271	2017-09-05	2018-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-01	2017-09-05	2018-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-0075-01	2017-09-05	2018-09-05
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2017-09-05	2018-09-05
Unknown	Coaxial Cable	C-2.4J2.4J-50	C-0700-02	2017-06-27	2018-06-27
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2016-11-18	2019-11-18
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-01 1304	2016-11-18	2019-11-18
Quinstar	Amplifier	QLW-18405536-JO	15964001001	2017-06-27	2018-06-27
R&S	Spectrum Analyzer	FSP 38	100478	2017-12-08	2018-12-08

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Meter Reading+ Corrected

Note:

Corrected = Antenna Factor + Cable Loss - Amplifier Gain

or

Corrected = Antenna Factor + Cable Loss- Amplifier Gain+ Distance extrapolation factor

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Result}$$

Test Data

Environmental Conditions

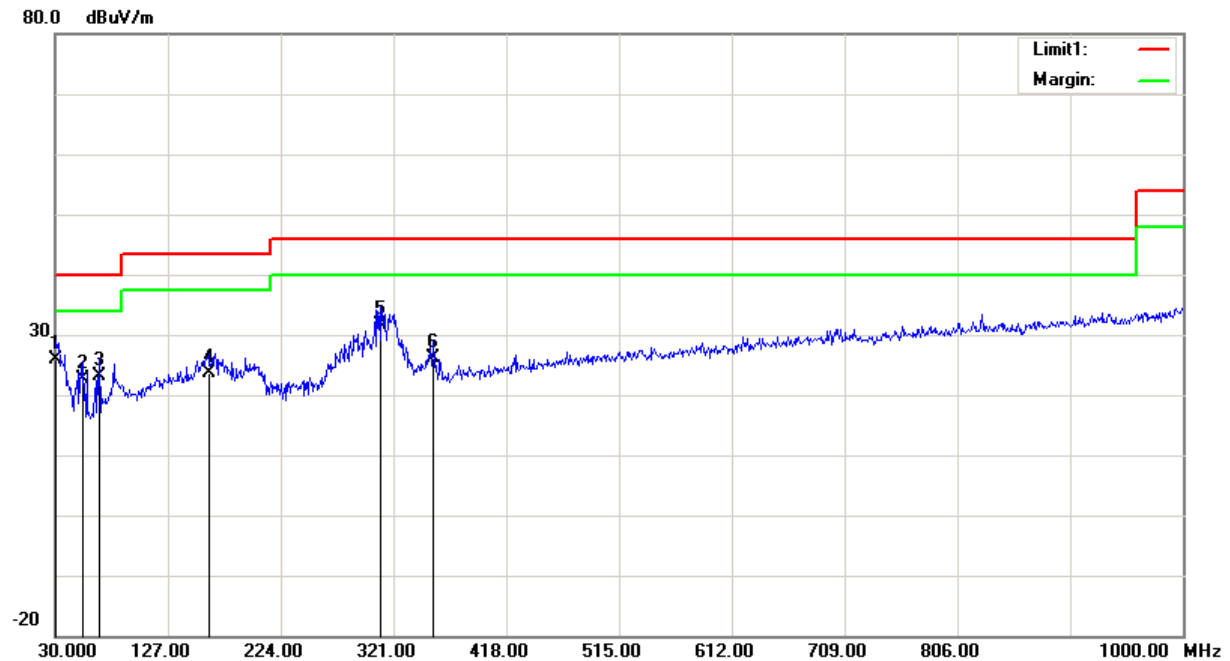
Temperature:	22.6 ~ 25.1 °C
Relative Humidity:	30 %
ATM Pressure:	100.8 ~ 100.9 kPa

** The testing was performed by Vern Shen & Steve Zuo on 2018-03-28 & 2018-03-29.*

Please refer to following table and plots:

Condition: FCC Class B 3M Radiation
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

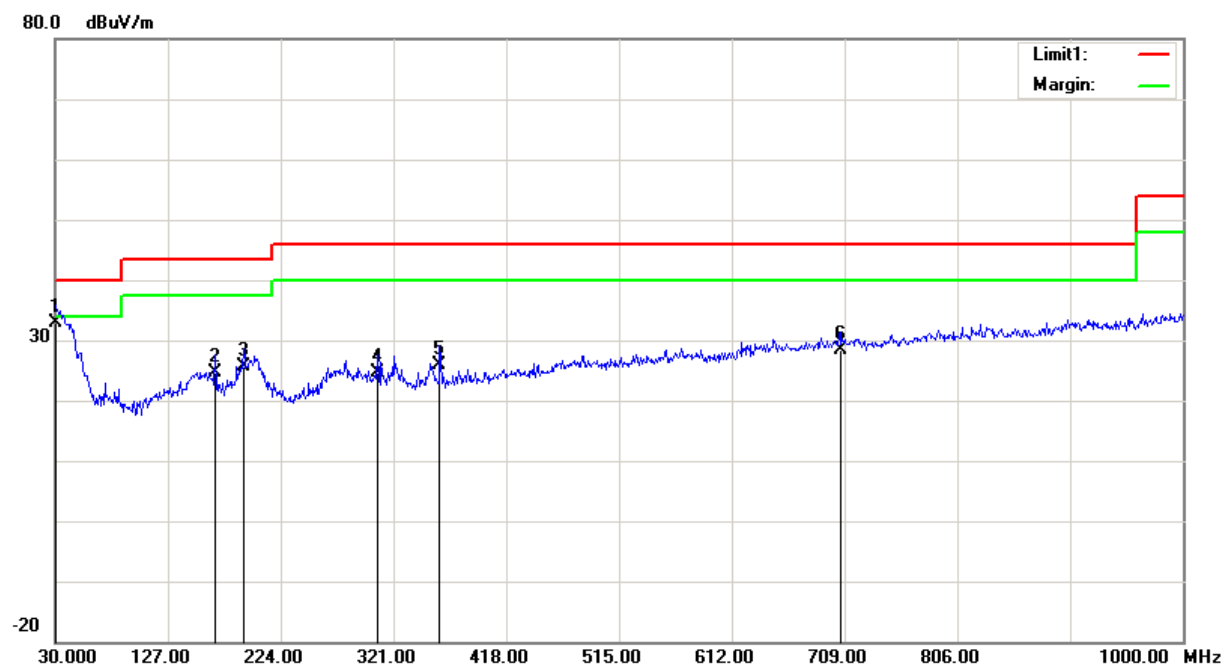
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected dB/m	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	30.9700	25.19	QP	0.81	26.00	40.00	14.00
2	53.2800	34.64	QP	-12.04	22.60	40.00	17.40
3	67.8300	34.70	QP	-11.60	23.10	40.00	16.90
4	161.9200	29.92	QP	-6.22	23.70	43.50	19.80
5	310.3300	35.44	QP	-3.84	31.60	46.00	14.40
6	354.9500	29.10	QP	-3.00	26.10	46.00	19.90

Condition: FCC Class B 3M Radiation
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

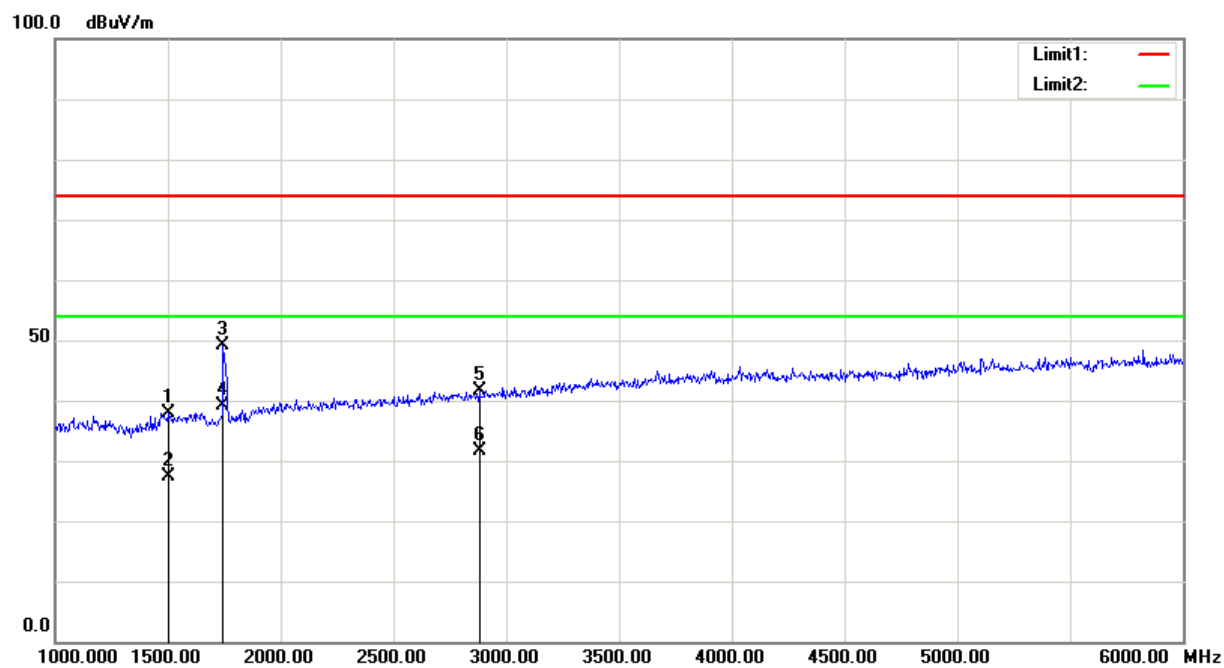
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.0000	31.36	QP	1.54	32.90	40.00	7.10
2	167.7400	31.16	QP	-6.56	24.60	43.50	18.90
3	191.9900	32.82	QP	-7.22	25.60	43.50	17.90
4	307.4200	28.49	QP	-3.89	24.60	46.00	21.40
5	360.7700	28.83	QP	-2.83	26.00	46.00	20.00
6	705.1200	25.05	QP	3.35	28.40	46.00	17.60

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

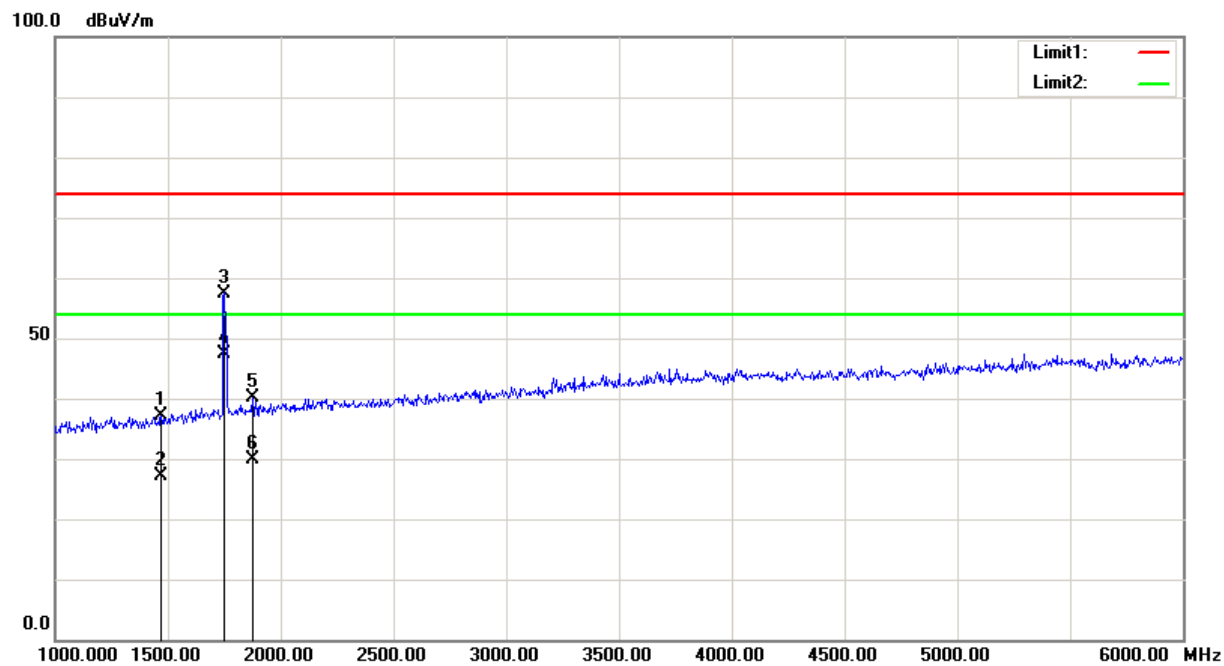
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1502.500	46.94	peak	-9.11	37.83	74.00	36.17
2	1502.500	36.56	AVG	-9.11	27.45	54.00	26.55
3	1747.500	57.20	peak	-8.14	49.06	74.00	24.94
4	1747.500	47.26	AVG	-8.14	39.12	54.00	14.88
5	2882.500	46.81	peak	-5.23	41.58	74.00	32.42
6	2882.500	36.79	AVG	-5.23	31.56	54.00	22.44

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

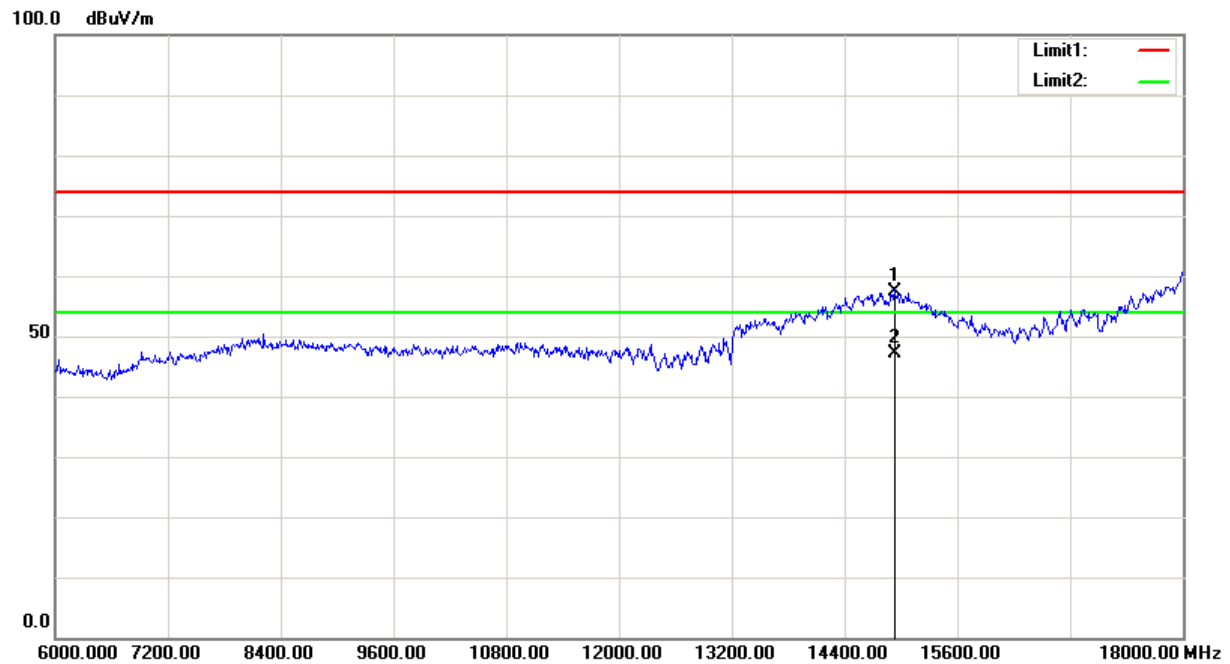
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1470.000	46.44	peak	-9.24	37.20	74.00	36.80
2	1470.000	36.37	AVG	-9.24	27.13	54.00	26.87
3	1750.000	65.62	peak	-8.12	57.50	74.00	16.50
4	1750.000	55.43	AVG	-8.12	47.31	54.00	6.69
5	1875.000	47.66	peak	-7.60	40.06	74.00	33.94
6	1875.000	37.58	AVG	-7.60	29.98	54.00	24.02

Condition: FCC Part 15 Class B
 EUT: Force Pro
 Model: P1F1
 Test Mode: USB Charging and Operating
 Note:

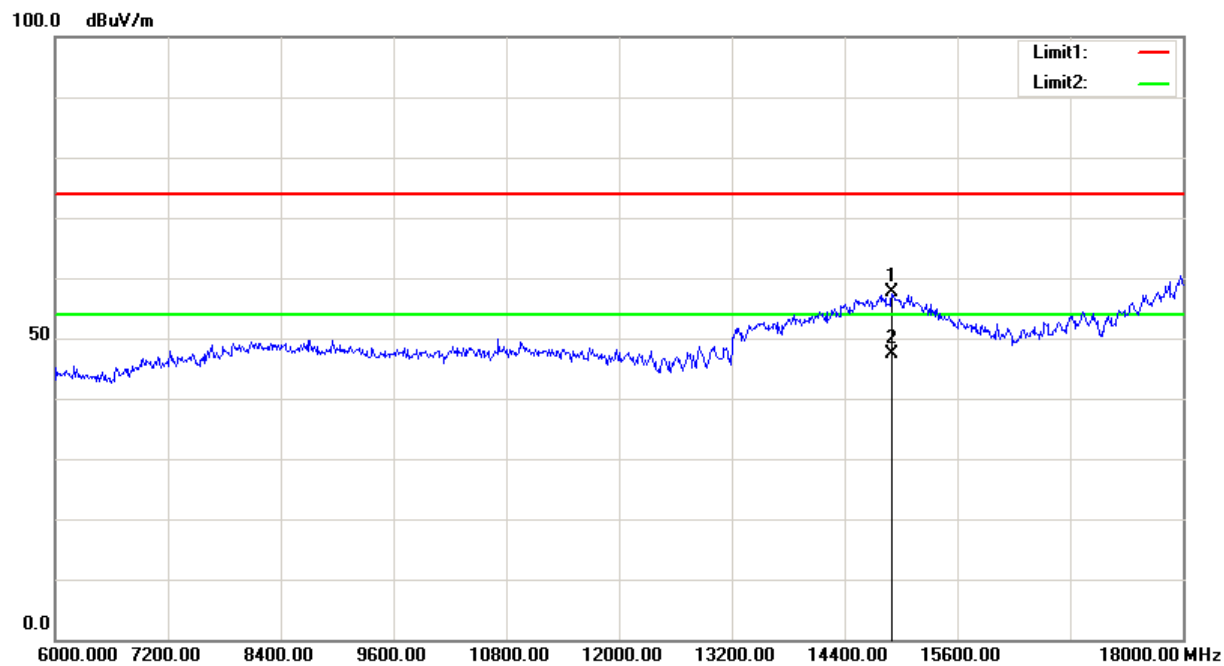
Polarization: Horizontal
 Power: AC 120V/60Hz
 Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected dB/m	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	14928.000	47.53	peak	9.95	57.48	74.00	16.52
2	14928.000	37.26	AVG	9.95	47.21	54.00	6.79

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

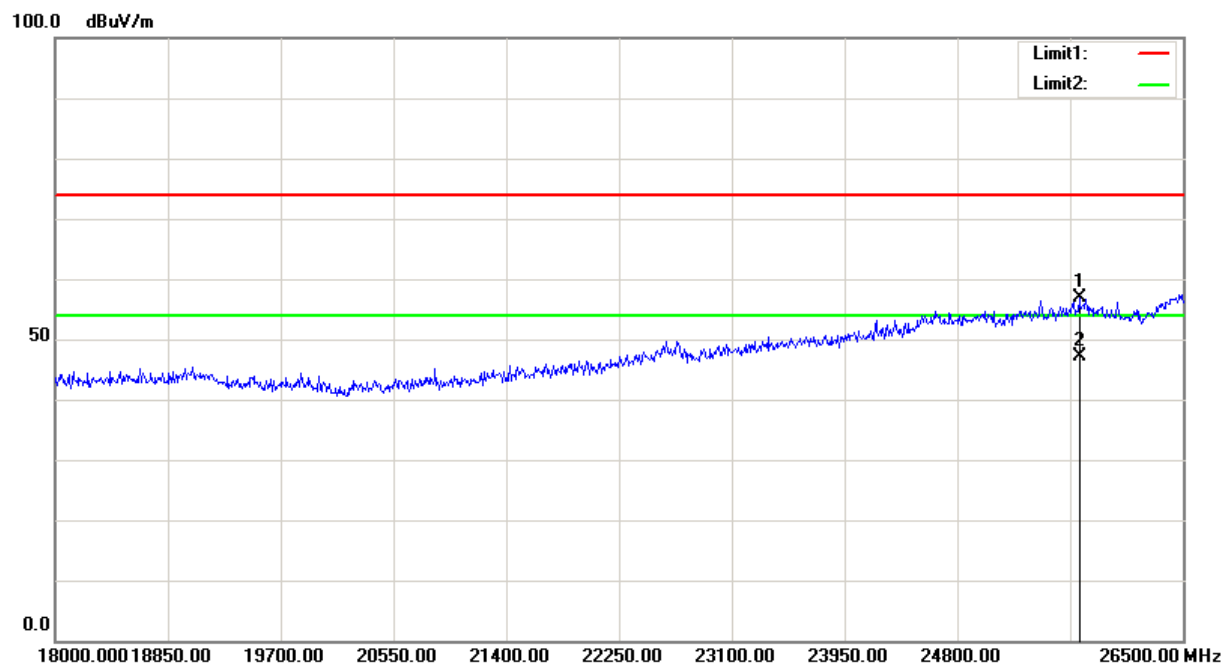
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	14904.000	47.54	peak	9.98	57.52	74.00	16.48
2	14904.000	37.39	AVG	9.98	47.37	54.00	6.63

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

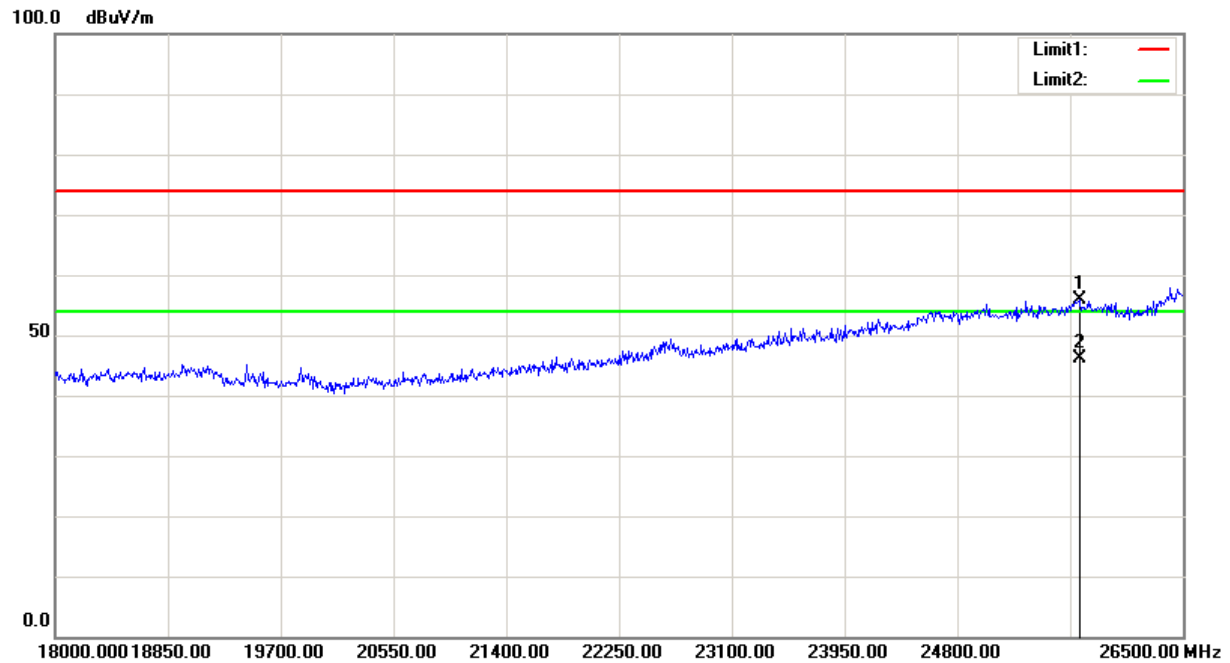
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	25722.250	37.29	peak	19.51	56.80	74.00	17.20
2	25722.250	27.58	AVG	19.51	47.09	54.00	6.91

Condition: FCC Part 15 Class B
 EUT: Force Pro
 Model: P1F1
 Test Mode: USB Charging and Operating
 Note:

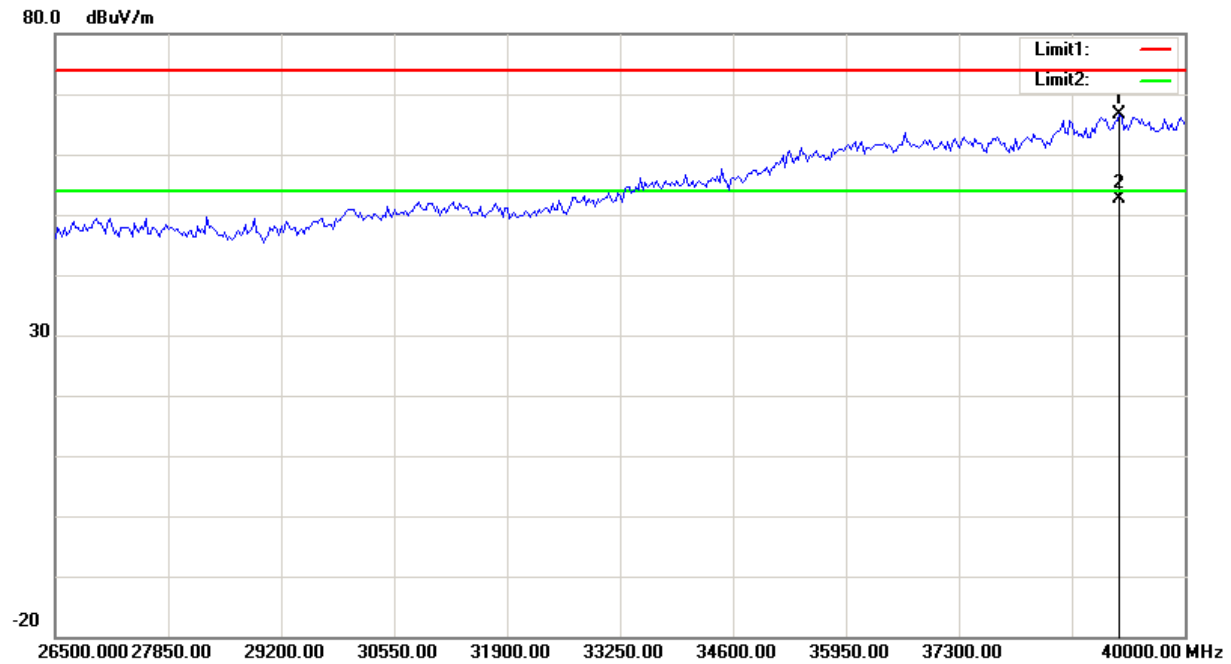
Polarization: Vertical
 Power: AC 120V/60Hz
 Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected dB/m	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	25718.000	36.48	peak	19.51	55.99	74.00	18.01
2	25718.000	26.57	AVG	19.51	46.08	54.00	7.92

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

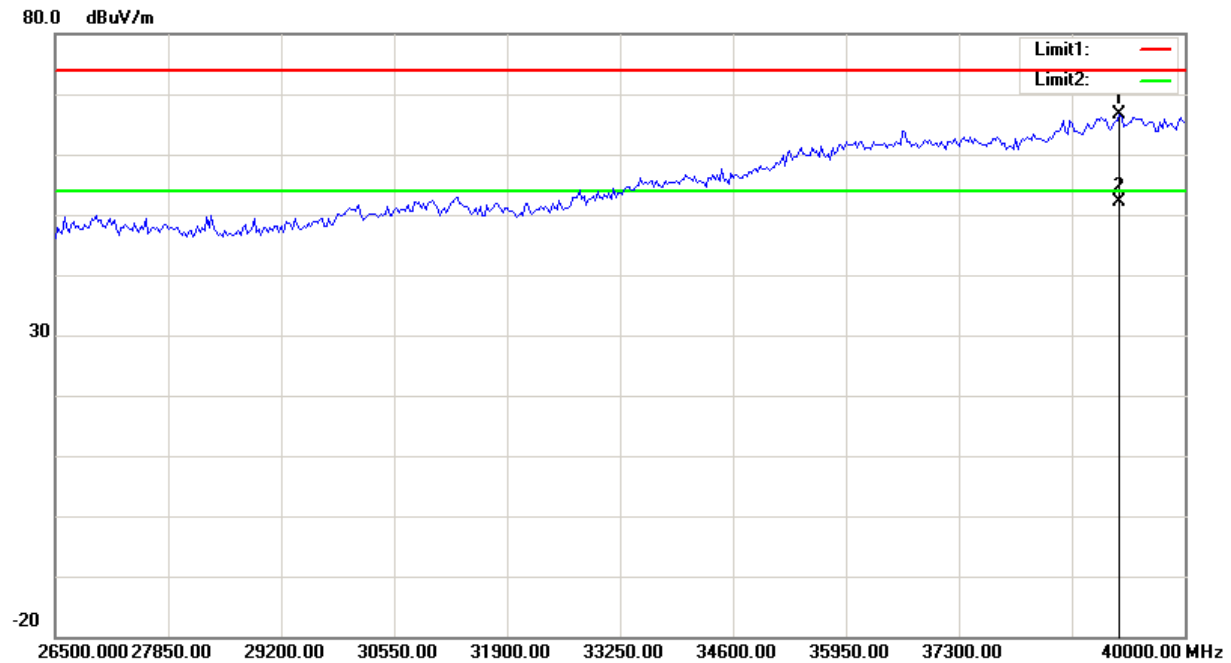
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 1.0m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected dB/m	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	39217.000	50.59	peak	15.94	66.53	74.00	7.47
2	39217.000	36.75	AVG	15.94	52.69	54.00	1.31

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: USB Charging and Operating
Note:

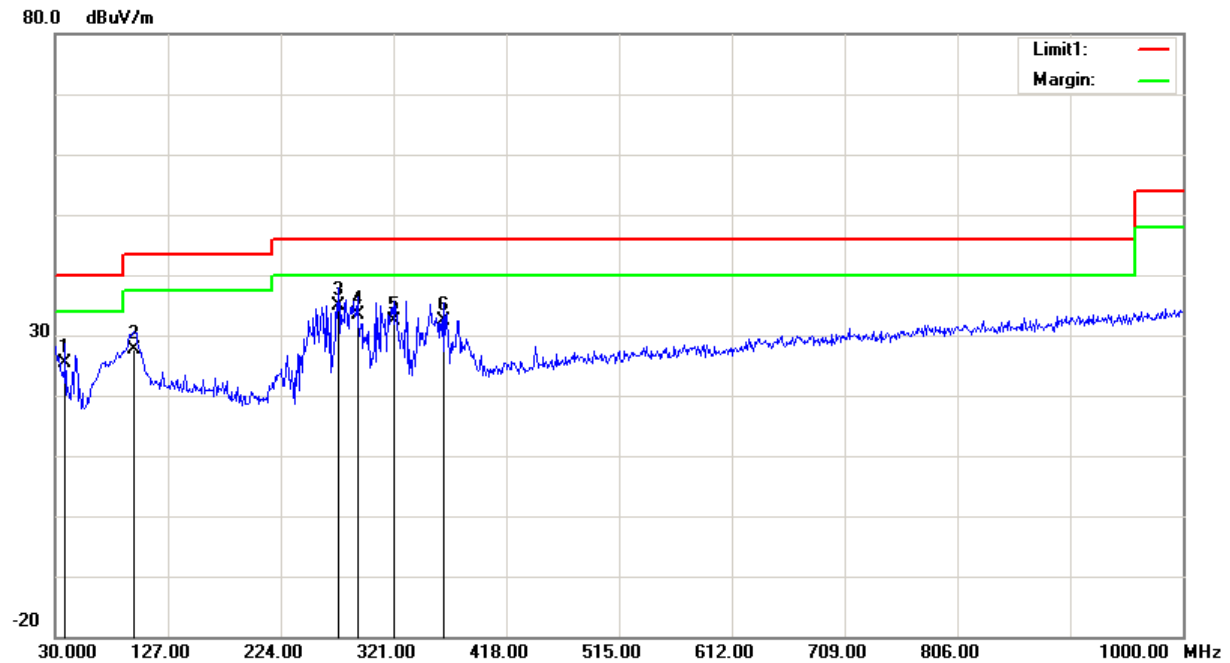
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	39217.000	50.59	peak	15.94	66.53	74.00	7.47
2	39217.000	36.20	AVG	15.94	52.14	54.00	1.86

Condition: FCC Class B 3M Radiation
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

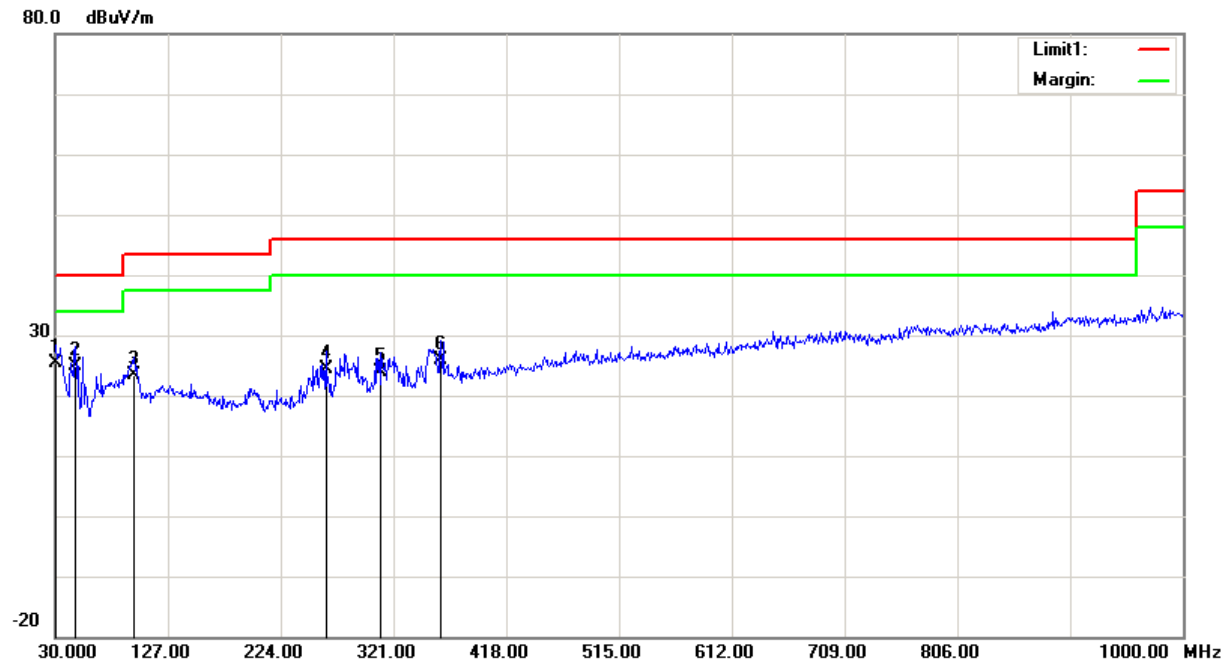
Polarization: Horizontal
Power: DC 3.85V
Distance: 3m



No.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	38.7300	30.46	QP	-4.96	25.50	40.00	14.50
2	97.9000	37.22	QP	-9.62	27.60	43.50	15.90
3	273.4700	39.06	QP	-4.16	34.90	46.00	11.10
4	289.9600	37.33	QP	-4.03	33.30	46.00	12.70
5	321.0000	36.10	QP	-3.60	32.50	46.00	13.50
6	363.6800	35.19	QP	-2.79	32.40	46.00	13.60

Condition: FCC Class B 3M Radiation
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

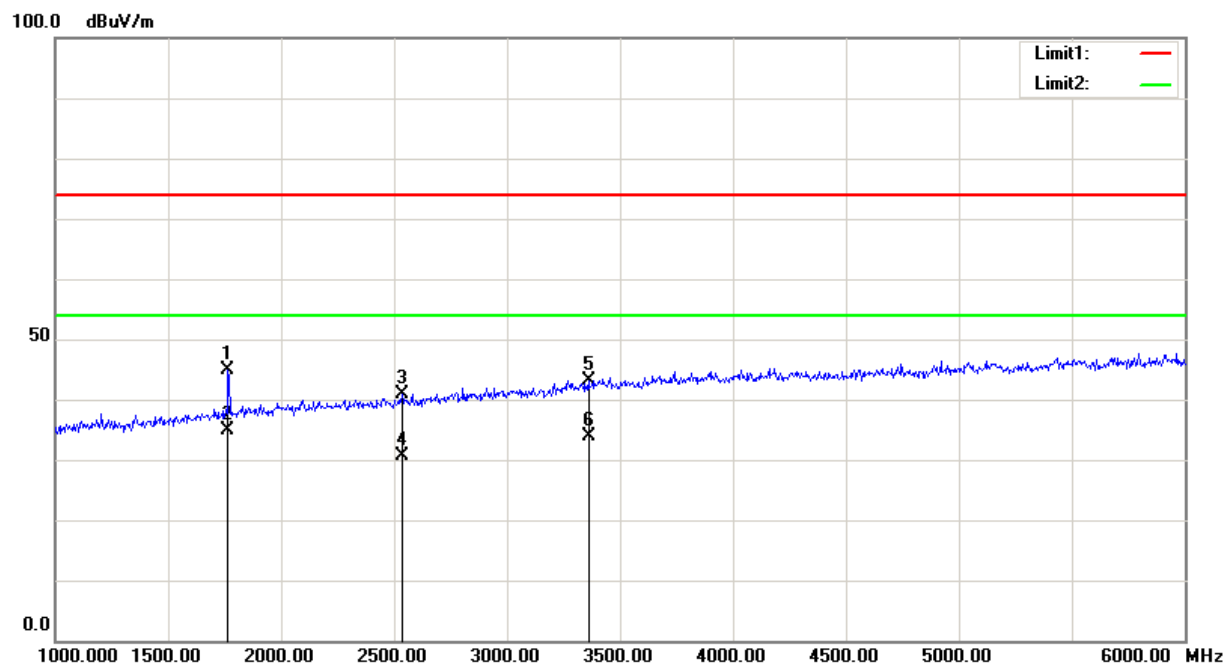
Polarization: Vertical
Power: DC 3.85V
Distance: 3m



No.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1	30.0000	23.86	QP	1.54	25.40	40.00	14.60
2	47.4600	35.40	QP	-10.40	25.00	40.00	15.00
3	97.9000	33.02	QP	-9.62	23.40	43.50	20.10
4	262.8000	29.07	QP	-4.77	24.30	46.00	21.70
5	310.3300	27.84	QP	-3.84	24.00	46.00	22.00
6	361.7400	28.82	QP	-2.82	26.00	46.00	20.00

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

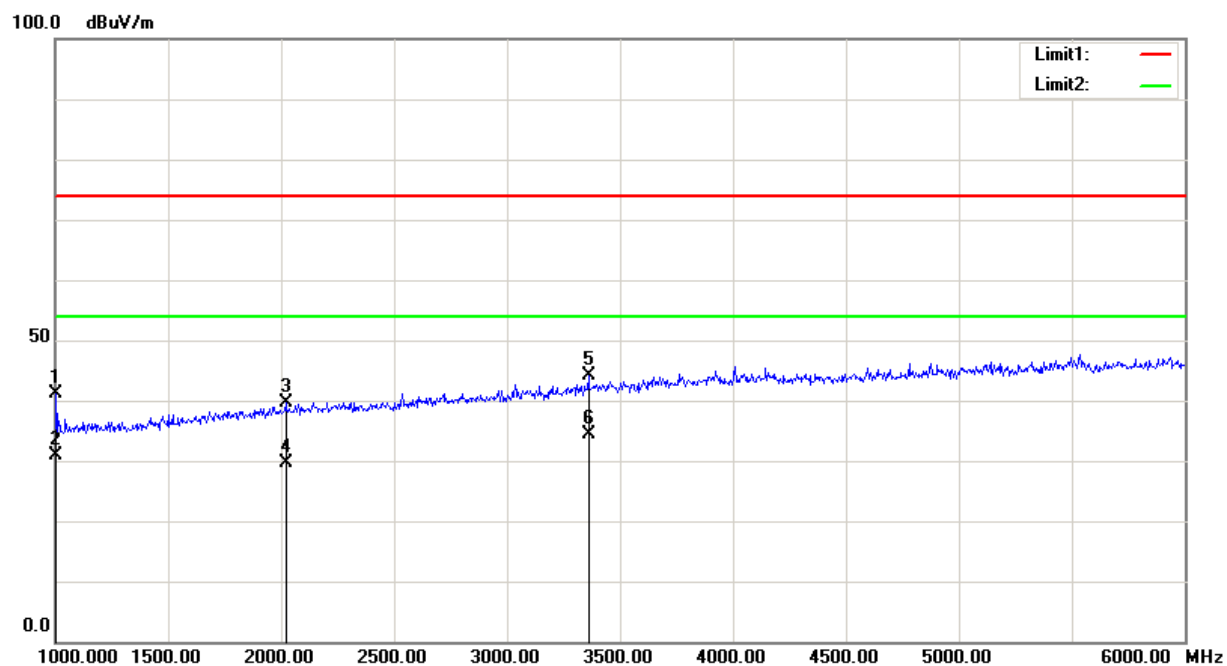
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1767.500	52.93	peak	-8.00	44.93	74.00	29.07
2	1767.500	42.87	AVG	-8.00	34.87	54.00	19.13
3	2535.000	46.95	peak	-6.08	40.87	74.00	33.13
4	2535.000	36.78	AVG	-6.08	30.70	54.00	23.30
5	3362.500	46.80	peak	-3.63	43.17	74.00	30.83
6	3362.500	37.46	AVG	-3.63	33.83	54.00	20.17

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

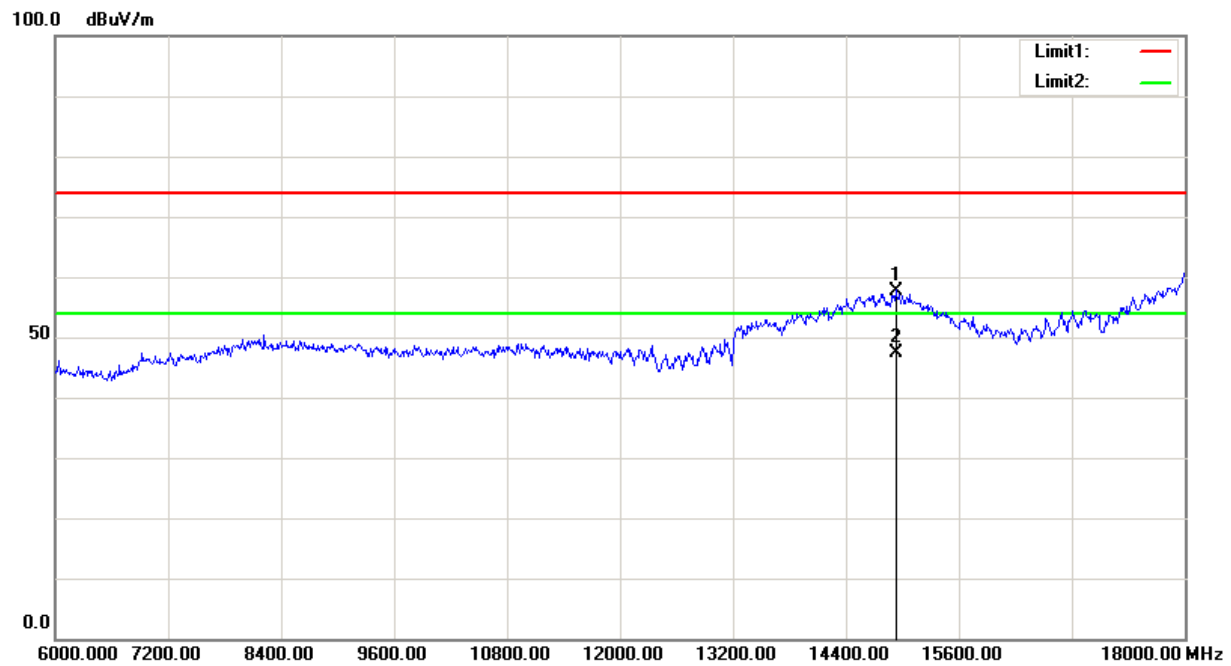
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	1005.000	51.84	peak	-10.74	41.10	74.00	32.90
2	1005.000	41.69	AVG	-10.74	30.95	54.00	23.05
3	2020.000	46.88	peak	-7.14	39.74	74.00	34.26
4	2020.000	36.76	AVG	-7.14	29.62	54.00	24.38
5	3362.500	47.85	peak	-3.63	44.22	74.00	29.78
6	3362.500	37.92	AVG	-3.63	34.29	54.00	19.71

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

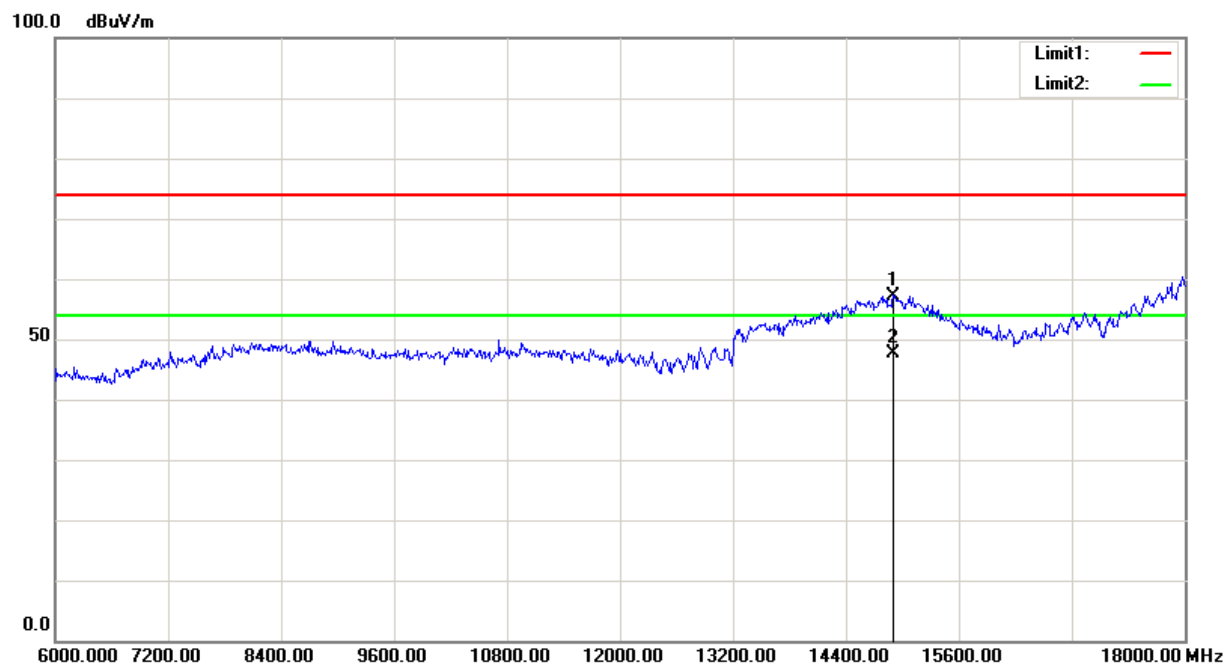
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	14928.000	47.69	peak	9.95	57.64	74.00	16.36
2	14928.000	37.46	AVG	9.95	47.41	54.00	6.59

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

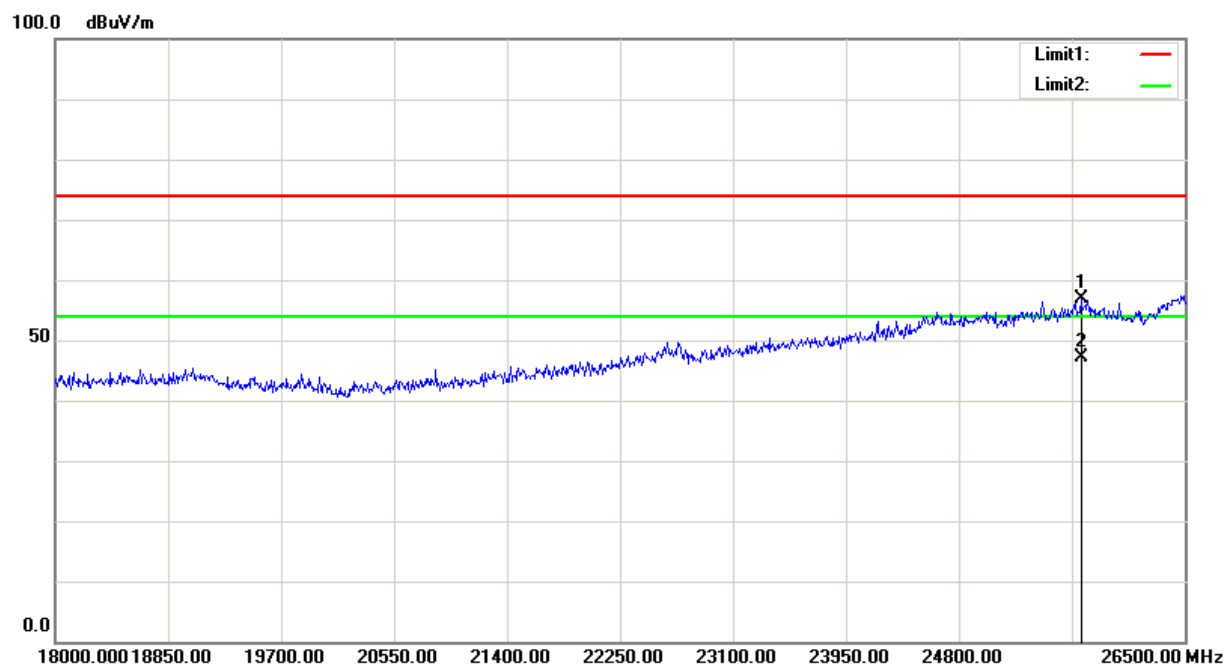
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	14904.000	47.26	peak	9.98	57.24	74.00	16.76
2	14904.000	37.54	AVG	9.98	47.52	54.00	6.48

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

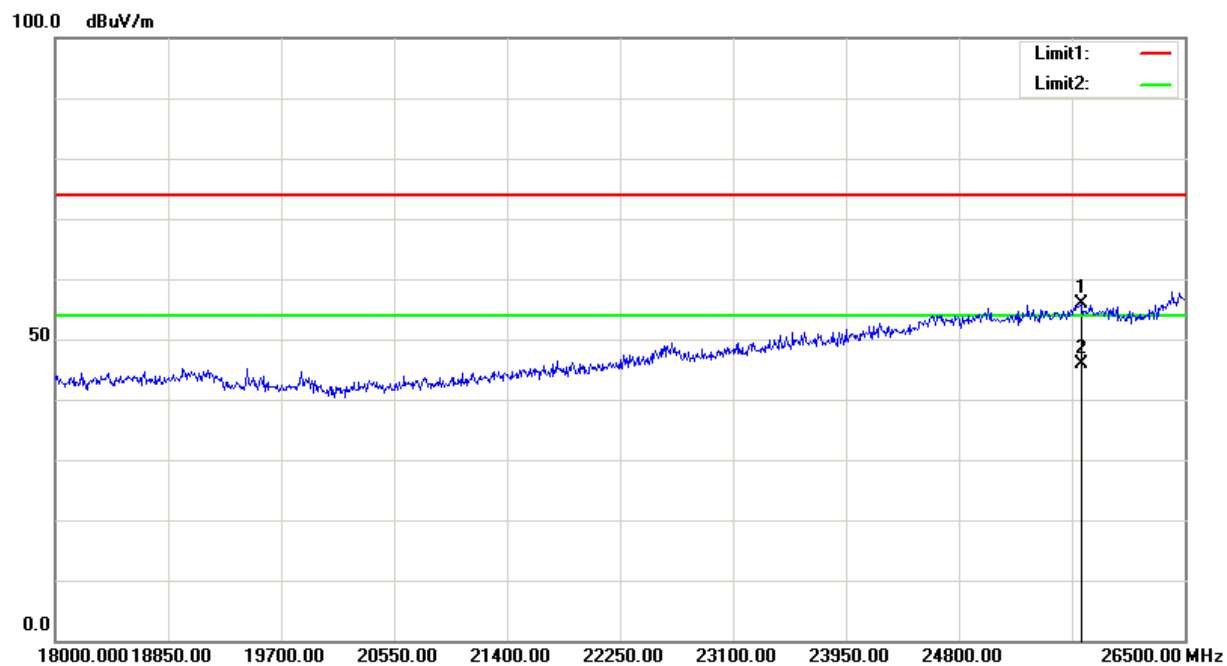
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected dB/m	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	25722.250	37.43	peak	19.51	56.94	74.00	17.06
2	25722.250	27.57	AVG	19.51	47.08	54.00	6.92

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

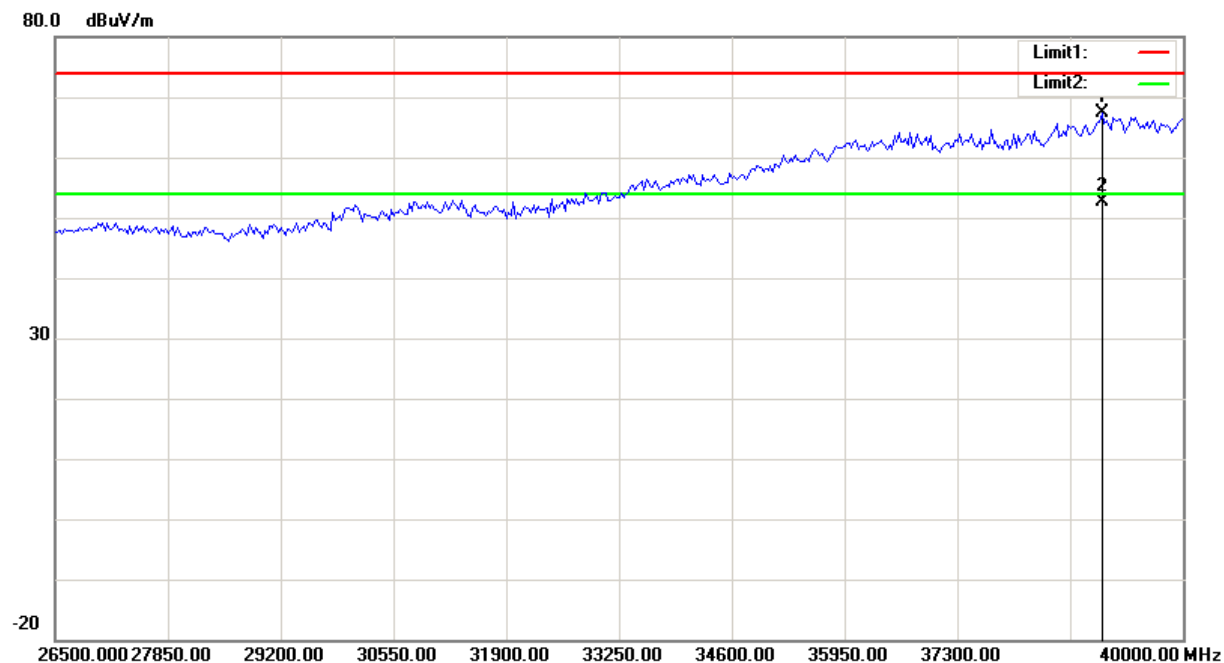
Polarization: Vertical
Power: AC 120V/60Hz
Distance: 3m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	25718.000	36.39	peak	19.51	55.90	74.00	18.10
2	25718.000	26.25	AVG	19.51	45.76	54.00	8.24

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

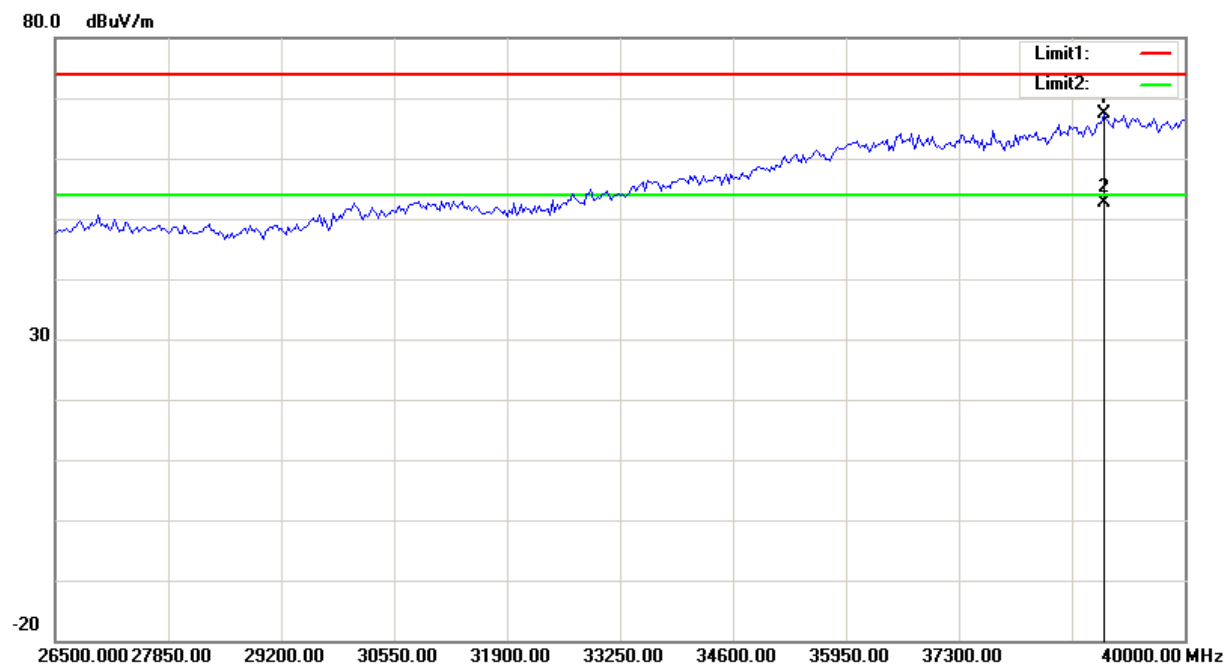
Polarization: Horizontal
Power: AC 120V/60Hz
Distance: 1.0m



No.	Frequency (MHz)	Reading (dB μ V)	Detector	Corrected dB/m	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1	39028.000	51.17	peak	16.16	67.33	74.00	6.67
2	39028.000	36.47	AVG	16.16	52.63	54.00	1.37

Condition: FCC Part 15 Class B
EUT: Force Pro
Model: P1F1
Test Mode: DC port Charging and Operating
Note:

Polarization: Vertical
Power: AC 120V/60Hz
Distance: 1.0m



No.	Frequency (MHz)	Reading (dBμV)	Detector	Corrected dB/m	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1	39028.000	51.17	peak	16.16	67.33	74.00	6.67
2	39028.000	36.58	AVG	16.16	52.74	54.00	1.26

*****END OF REPORT*****