

Test report No:
NIE: 65304REM.001

Test report

FCC Rules and Regulations CFR 47, Part 15, Subpart B (10-1-19 Edition) & ICES-003 Issue 6 (Updated 2019-04)

(*) Identification of item tested	External wireless connectivity module for ventilators
(*) Trademark	ResMed
(*) Model and /or type reference tested	27206 ResMed Connectivity Module
Other identification of the product	Hardware version: BOM 2706 Software version: SX560 FCC ID: 2ACHL-RCM4G IC: 9103A-RCM4G
(*) Features	4G, 3G
Manufacturer	ResMed Ltd 1 Elizabeth Macarthur Drive, Bella Vista NSW 2153 AUSTRALIA
Test method requested, standard	FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) & ICES-003 Issue 6 (Updated 2019-04)
Summary	IN COMPLIANCE
Approved by (name / position & signature)	Rafael López Martín EMC Consumer & RF Lab. Manager
Date of issue	2020-12-09
Report template No	FDT08_23 (*) "Data provided by the client"

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Competences and guarantees

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In order to assure the traceability to other national and international laboratories, DEKRA Testing and Certification S.A.U. has a calibration and maintenance program for its measurement equipment.

DEKRA Testing and Certification S.A.U. guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated on the report and, it is based on the knowledge and technical facilities available at DEKRA Testing and Certification S.A.U. at the time of performance of the test.

DEKRA Testing and Certification S.A.U. is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

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General conditions

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or competent Authorities.
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4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA Testing and Certification and the Accreditation Bodies.

Uncertainty

Uncertainty (factor $k=2$) was calculated according to the DEKRA Testing and Certification internal document PODT000.

The total uncertainty of the measurement system for the measured conducted disturbance characteristics of EUT from 150 kHz to 30 MHz is $I = \pm 3,9$ dB for quasi-peak measurements, $I = \pm 3,2$ dB for average measurements ($k = 2$).

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 30 MHz to 1000 MHz is $I = \pm 4,9$ dB for quasi-peak measurements, $I = \pm 4,6$ dB for peak measurements ($k = 2$).

The total uncertainty of the measurement system for the measured radio disturbance characteristics of EUT from 1000 MHz to 12.75GHz is $I = \pm 2,6$ dB for peaks and average measurements ($k = 2$).

Data provided by the client

The following data has been provided by the client:

1. Information relating to the description of the sample ("Identification of the item tested", "Trademark", "Model and/or type reference tested").
2. RCM is an external wireless connectivity module used to transmit ventilator data from patient to cloud for online patient monitoring.

DEKRA declines any responsibility with respect to the information provided by the client and that may affect the validity of results.

Usage of samples

Samples under test have been selected by: The client.

Sample S/01 is composed by the following elements:

Control N°	Description	Model	Serial N°	Date of reception
65304C/016	External wireless connectivity module	27206 ResMed Connectivity Module	22201368154	2020-09-23
65304C/019	AC/DC adapter	272000	YMRC520419000048300	2020-09-23

Auxiliary elements used with sample S/01:

Control N°	Description	Model	Serial N°	Date of reception
65304C/018	USB cable	---	---	2020-09-23

Sample S/02 is composed by the following elements:

Control N°	Description	Model	Serial N°	Date of reception
65304C/016	External wireless connectivity module	27206 ResMed Connectivity Module	22201368154	2020-09-23
65304C/019	AC/DC adapter	272000	YMRC520419000048300	2020-09-23

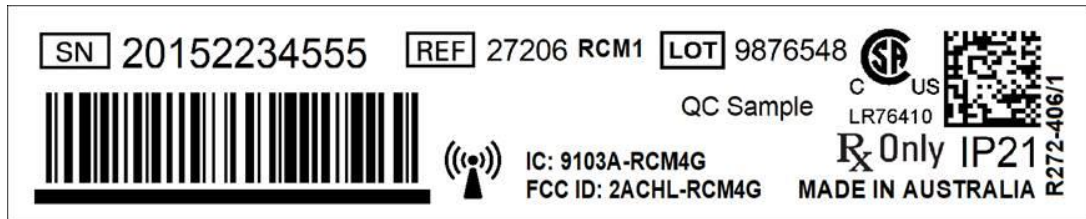
Auxiliary elements used with sample S/02:

Control N°	Description	Model	Serial N°	Date of reception
65304C/018	USB cable	---	---	2020-09-23
65304C/034	ResMed SAS equipment	ASTRAL 150	22201367510	2020-10-19
65304C/035	AC/DC adapter	R270-7198(DA-90A24)	---	2020-10-19
65304C/036	Power cable	---	---	2020-10-19
65304C/038	Power cable	---	---	2020-10-19

Test sample description

Ports..... :	Port name and description	Cable					
		Specified max length [m]	Attached during test	Shielded	Coupled to patient ⁽³⁾		
	micro-USB	1.8m	☐	☒	☐		
			☐	☐	☐		
Supplementary information to the ports..... :							
Rated power supply 3.4~4.2V, typ 3.8V	Voltage and Frequency		Reference poles				
			L1	L2	L3	N	PE
	☒	AC: 100-240V, 0.350.70A, 50-60Hz	☒	☐	☐	☒	☐
☐	DC:						
Rated Power	<3W						
Clock frequencies	N/A						
Other parameters.....	N/A						
Software version	SX560						
Hardware version.....	BOM 27206						
Dimensions in cm (W x H x D).....	1.73" x 5.28" x 5.91"						
Mounting position.....	☒	Table top equipment					
	☐	Wall/Ceiling mounted equipment					
	☐	Floor standing equipment					
	☐	Hand-held equipment					
	☐	Other:					
Modules/parts	Module/parts of test item		Type		Manufacturer		
	Wireless Module		ELS61-US		Thales		
Accessories (not part of the test item)	Description		Type		Manufacturer		
	Power Supply Unit		N/A		ResMed		
Documents as provided by the applicant.....	Description		File name		Issue date		
	--						

Copy of marking plate:



Identification of the client

ResMed Pty Ltd.
1 Elizabeth Macarthur Drive, Bella Vista
NSW 2153 AUSTRALIA

Testing period and place

Test Location	DEKRA Testing and Certification S.A.U.
Date (start)	2020-09-25
Date (finish)	2020-11-06

Document history

Report number	Date	Description
65304REM.001	2020-12-09	First release

Environmental conditions

In the control chamber, the following limits were not exceeded during the test:

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 30 % Max. = 75 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

In the semianechoic chamber, the following limits were not exceeded during the test.

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 30 % Max. = 75 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

In the chamber for conducted measurements, the following limits were not exceeded during the test:

Temperature	Min. = 15 °C Max. = 35 °C
Relative humidity	Min. = 30 % Max. = 60 %
Air pressure	Min. = 860 mbar Max. = 1060 mbar

Remarks and comments

The test have been performed by the technical personnel: Antonio Ruiz, Lorena Oviedo & Carlos Haro.

Testing verdicts

Not applicable :	N/A
Pass :	P
Fail :	F
Not measured :	N/M

List of equipment used during the test

Control Number	Description	Model	Manufacturer	Next Calibration
1999	EMI TEST RECEIVER 20Hz-26.5GHz	ESIB26	ROHDE AND SCHWARZ	2021-08-13
2942	EMI TEST RECEIVER 20Hz-40GHz	ESU40	ROHDE AND SCHWARZ	2021-09-17
4523	EMI TEST RECEIVER 20Hz-26.5GHz	ESU26	ROHDE AND SCHWARZ	2022-05-27
4612	HORN ANTENNA 1-18GHz	BBHA 9120 D	SCHWARZBECK MESS-ELEKTRONIK	2021-06-14
5151	TRANSIENT LIMITER 10DB N CONNECTOR	VTSD 9561-F	SCHWARZBECK	2021-10-02
5641	HYBRID BILOG ANTENNA 30MHz-6GHz	3142E	ETS LINDGREN	2021-07-31
6064	SEMIANECHOIC ABSORBER LINED CHAMBER III	SAC-3	Frankonia	---
6126	ETHERNET TEMPERATURE AND HUMIDITY LOGGER	HWg-STE	HW GROUP	2021-04-17
6129	ETHERNET TEMPERATURE AND HUMIDITY LOGGER	HWg-STE	HW GROUP	2021-06-12
6132	ETHERNET TEMPERATURE AND HUMIDITY LOGGER	HWg-STE	HW GROUP	2021-04-20
6195	PRE-AMPLIFIER G>55dB 1-18GHz	AMF-7D-01001800-22-10P	NARDA	2021-05-19
6205	THREE-PHASE ARTIFICIAL NETWORK 32A	PMM L3-32	NARDA	2020-09-26
6329	SHIELDED ROOM		FRANKONIA	---

Summary

Emission Test		
Requirement – Test case	Verdict	Remark
Radiated emission test (30 MHz – 1000 MHz)	Pass	-
Radiated emission test (1 GHz – 12.75 GHz)	Pass	-
Radiated emission test (12.75 GHz – 26 GHz)	N/A	(1)
Conducted emission test (150 kHz to 30 MHz)	Pass	-
<u>Supplementary information and remarks:</u>		
1) Range: $f > 12.75$ GHz. Test required only to the 5th harmonics of the maximum internal work frequency in the EUT.		

Appendix A: Test results

Appendix A Content

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DESCRIPTION OF THE OPERATION MODES

The operation modes described in this paragraph constitute a functionality of the sample under test for itself.

The operation modes used by the samples to which the present report refers, are shown in the following table:

OPERATION MODE	DESCRIPTION
OM#01	EUT ON. MS in IDLE mode. LTE Band 2. Power supply of EUT: 115Vac, 60Hz
OM#02	EUT ON. MS in IDLE mode. LTE Band 4. Power supply of EUT:115Vac, 60Hz
OM#03	EUT ON. MS in IDLE mode. LTE Band 5. Power supply of EUT:115Vac, 60Hz
OM#04	EUT ON. MS in IDLE mode. LTE Band 12. Power supply of EUT:115Vac, 60Hz
OM#05	EUT ON. MS in traffic mode. LTE Band 2. Power supply of EUT:115Vac, 60Hz
OM#06	EUT ON. MS in traffic mode. LTE Band 4. Power supply of EUT:115Vac, 60Hz
OM#07	EUT ON. MS in traffic mode. LTE Band 5. Power supply of EUT:115Vac, 60Hz
OM#08	EUT ON. MS in traffic mode. LTE Band 12. Power supply of EUT:115Vac, 60Hz
OM#09	EUT ON. MS in IDLE mode. UMTS Band II. Power supply of EUT:115Vac, 60Hz
OM#10	EUT ON. MS in IDLE mode. UMTS Band IV. Power supply of EUT:115Vac, 60Hz
OM#11	EUT ON. MS in IDLE mode. UMTS Band V. Power supply of EUT:115Vac, 60Hz
OM#12	EUT ON. MS in traffic mode. UMTS Band II. Power supply of EUT:115Vac, 60Hz
OM#13	EUT ON. MS in traffic mode. UMTS Band IV. Power supply of EUT:115Vac, 60Hz
OM#14	EUT ON. MS in traffic mode. UMTS Band V. Power supply of EUT:115Vac, 60Hz
OM#15	EUT ON. MS in IDLE mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#16	EUT ON. MS in IDLE mode. LTE Band 4. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#17	EUT ON. MS in IDLE mode. LTE Band 5. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#18	EUT ON. MS in IDLE mode. LTE Band 12. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#19	EUT ON. MS in traffic mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#20	EUT ON. MS in traffic mode. LTE Band 4. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.

OPERATION MODE	DESCRIPTION
OM#21	EUT ON. MS in traffic mode. LTE Band 5. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#22	EUT ON. MS in traffic mode. LTE Band 12. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#23	EUT ON. MS in IDLE mode. UMTS Band II. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#24	EUT ON. MS in IDLE mode. UMTS Band IV. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#25	EUT ON. MS in IDLE mode. UMTS Band V. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#26	EUT ON. MS in traffic mode. UMTS Band II. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#27	EUT ON. MS in traffic mode. UMTS Band IV. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.
OM#28	EUT ON. MS in traffic mode. UMTS Band V. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.

RADIATED EMISSION. ELECTROMAGNETIC FIELD MEASURE

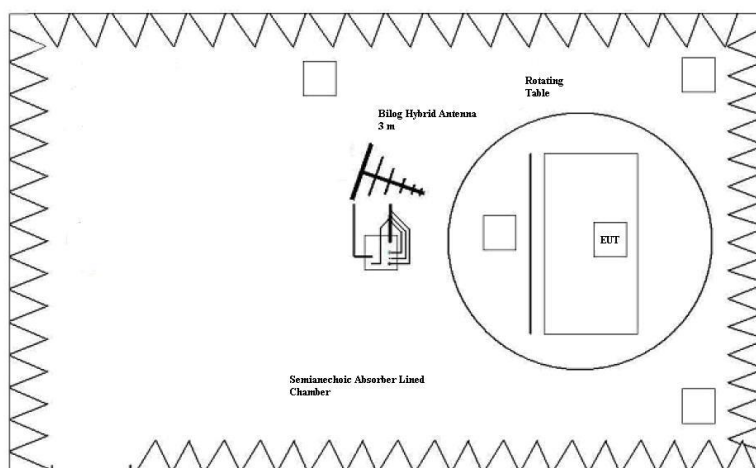
LIMITS:	Product standard:	FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) & ICES-003 Issue 6 (Updated 2019-04)
	Test standard:	FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) & ICES-003 Issue 6 (Updated 2019-04)

Limits of interference Class B

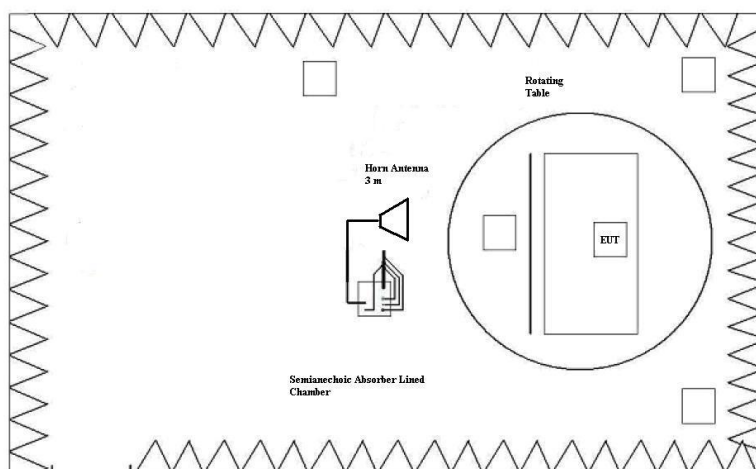
The applied limit for radiated emissions, 3 m distance, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B (10-1-19 Edition), Secs. 15.109 & ICES-003 Issue 6 (Updated 2019-04) in the frequency range 30 MHz to 12.75 GHz for class B equipment.

Frequency range (MHz)	QP* Limit for 3 m		PK Limit for 3 m
	($\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)	($\text{dB}\mu\text{V/m}$)
30 to 88	100	40	---
88 to 216	150	43.5	---
216 to 960	200	46	---
Above 960	500	54	74

*Above 1GHz, the limit is defined for an AVG detector.



Setup for measurements < 1GHz.



Setup for measurements > 1GHz.

TESTED SAMPLE:	S/01 & S/02
TESTED OPERATION MODES:	OM#01 & OM#15
TEST RESULTS:	CRmmnnRR_PP: CR, Radiated Condition; mm: Sample number; nn: Operation mode; RR: Range; PP: Polarization.

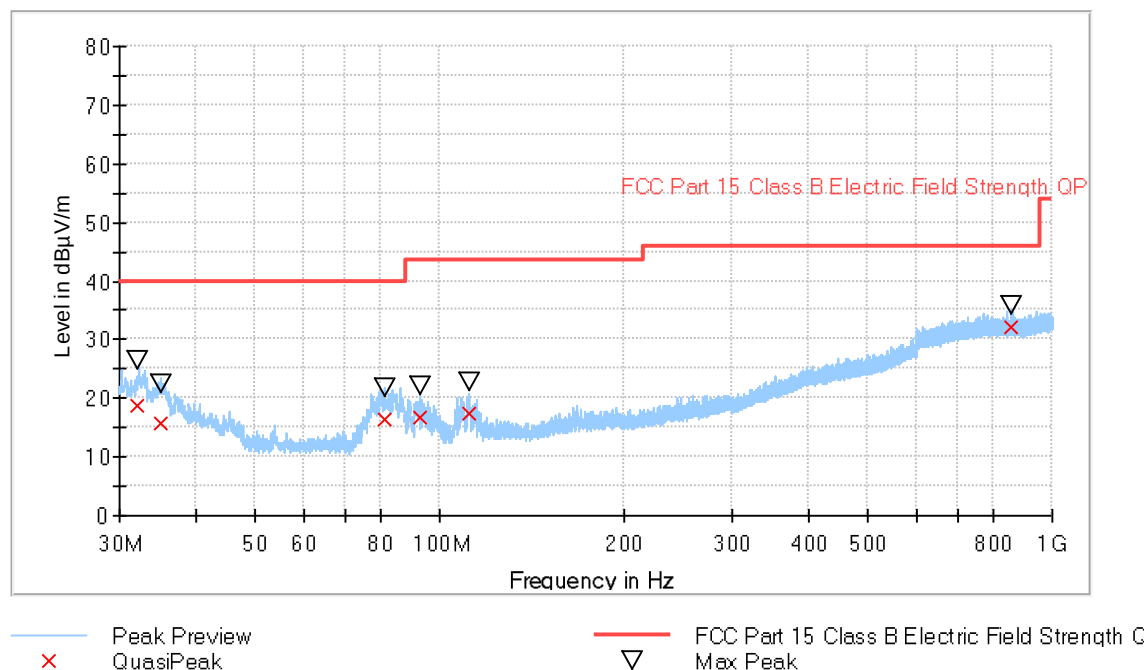
CRmmnnRRPP	Description	Result
CR0101LR	Range: 30 MHz - 1000 MHz (worst case).	P
CR0101HR_VP	Range: 1 GHz – 12.75 GHz (worst case). Vertical Polarization.	P
CR0101HR_HP	Range: 1 GHz – 12.75 GHz (worst case). Horizontal Polarization.	P
CR0215LR	Range: 30 MHz - 1000 MHz (worst case).	P
CR0215HR_VP	Range: 1 GHz – 12.75 GHz (worst case). Vertical Polarization.	P
CR0215HR_HP	Range: 1 GHz – 12.75 GHz (worst case). Horizontal Polarization.	P

Note: Range: $f > 12.75$ GHz. Test required only to the 5th harmonics of the maximum internal work frequency in the EUT.

Radiated Emission. CR0101LR

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#01
Description: EUT ON. MS in IDLE mode. LTE Band 2 (worst case). Power supply: 115Vac, 60Hz

RE FCC Part 15 Class B



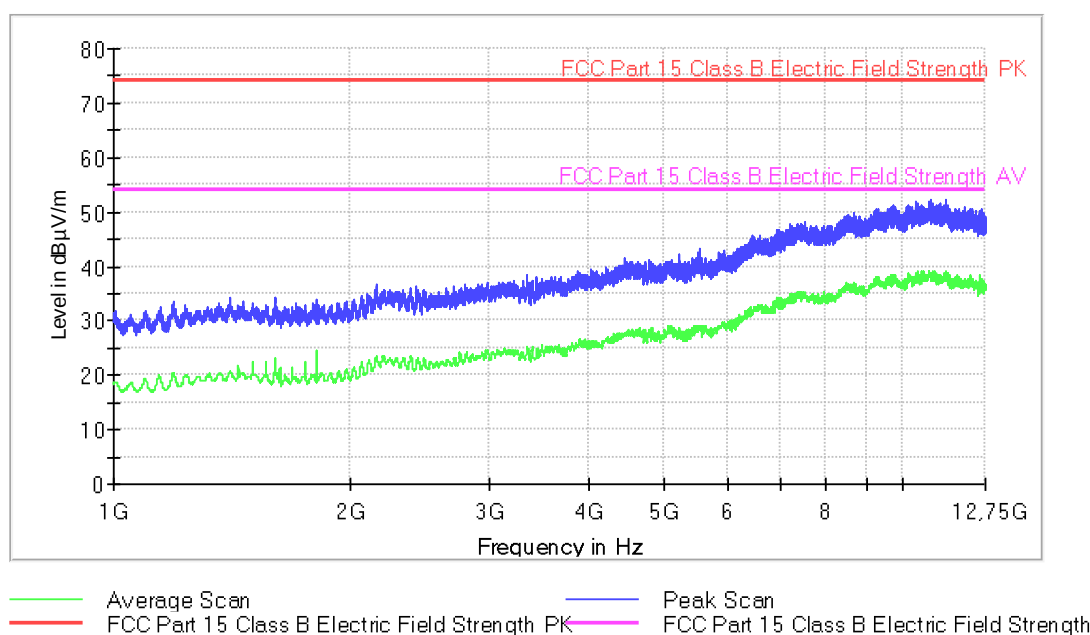
Maximizations

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Height (cm)	Pol	Azimuth (deg)
32.155000	18.72	26.33	100.0	V	97.0
35.077000	15.63	22.59	100.0	V	-10.0
81.257000	16.27	21.92	107.0	V	118.0
92.778000	16.59	22.20	130.0	V	80.0
111.225000	17.40	22.83	117.0	V	145.0
855.749000	32.01	35.94	285.0	V	94.0

Radiated Emission. CR0101HR_VP

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#01
Description: EUT ON. MS in IDLE mode. LTE Band 2 (worst case). Power supply: 115Vac, 60Hz.
Vertical polarization

RE FCC Part 15 Class B



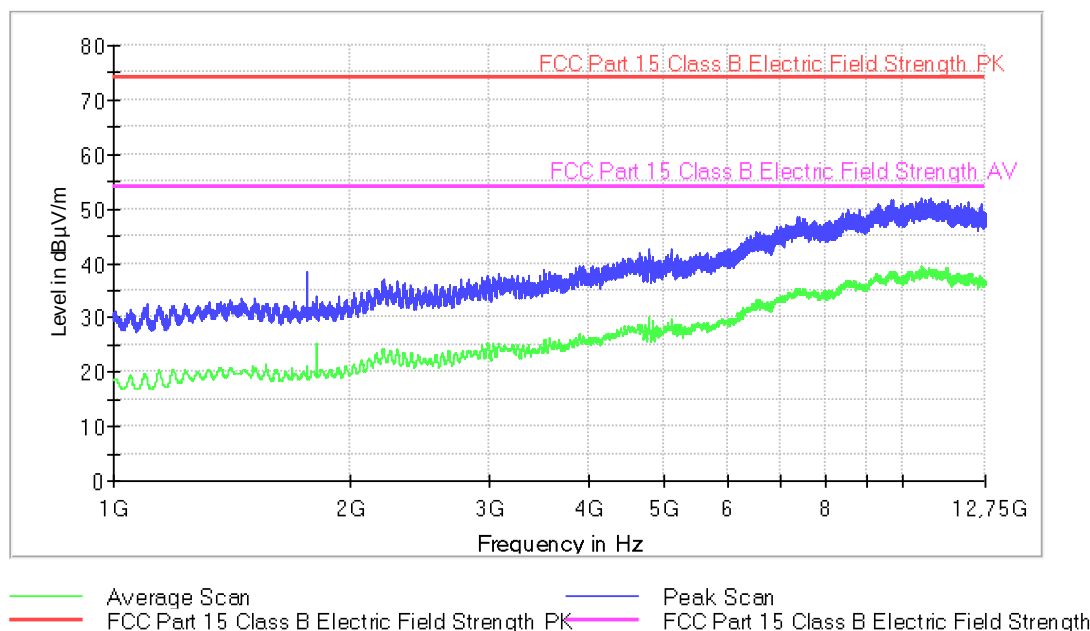
Subrange Maxima1

Frequency (MHz)	PK+ CLRWR (dBµV/m)	AVG CLRWR (dBµV/m)
2152.000000	36.8	23.5
3342.400000	38.3	25.0
4453.600000	41.6	27.7
5538.800000	43.2	28.5
6614.400000	45.7	32.3
7510.000000	48.2	35.4
8684.400000	50.0	36.4
10396.000000	51.8	38.9
11369.200000	52.2	38.5
11981.200000	50.8	37.2

Radiated Emission. CR0101HR_HP

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#01
Description: EUT ON. MS in IDLE mode. LTE Band 2 (worst case). Power supply: 115Vac, 60Hz.
Horizontal polarization.

RE FCC Part 15 Class B



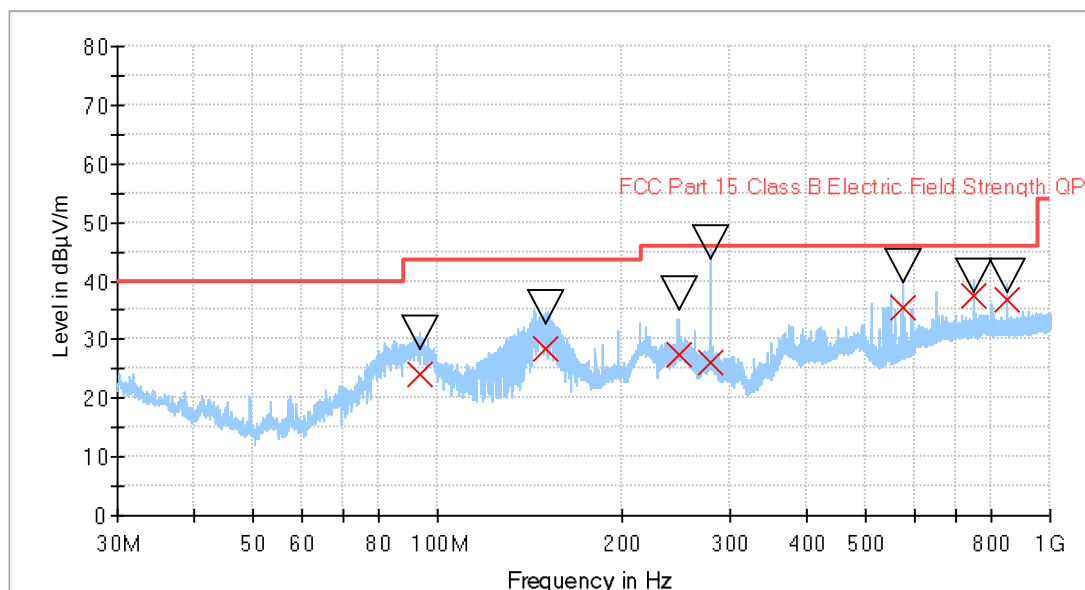
Subrange Maxima1

Frequency (MHz)	PK+ CLRWR (dBµV/m)	AVG CLRWR (dBµV/m)
1757.200000	38.5	21.3
3085.200000	38.2	24.6
4504.400000	40.8	28.4
5104.400000	42.6	29.5
6538.400000	45.8	31.9
7392.800000	48.6	35.0
8831.600000	49.9	35.8
9712.400000	51.5	37.7
10603.600000	52.1	38.6
12153.600000	51.2	37.7

Radiated Emission. CR0215LR

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#15
Description: EUT ON. MS in IDLE mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz.

RE FCC Part 15 Class B



— Peak Preview
— FCC Part 15 Class B Electric Field Strength QP
× QuasiPeak
▽ MaxPeak

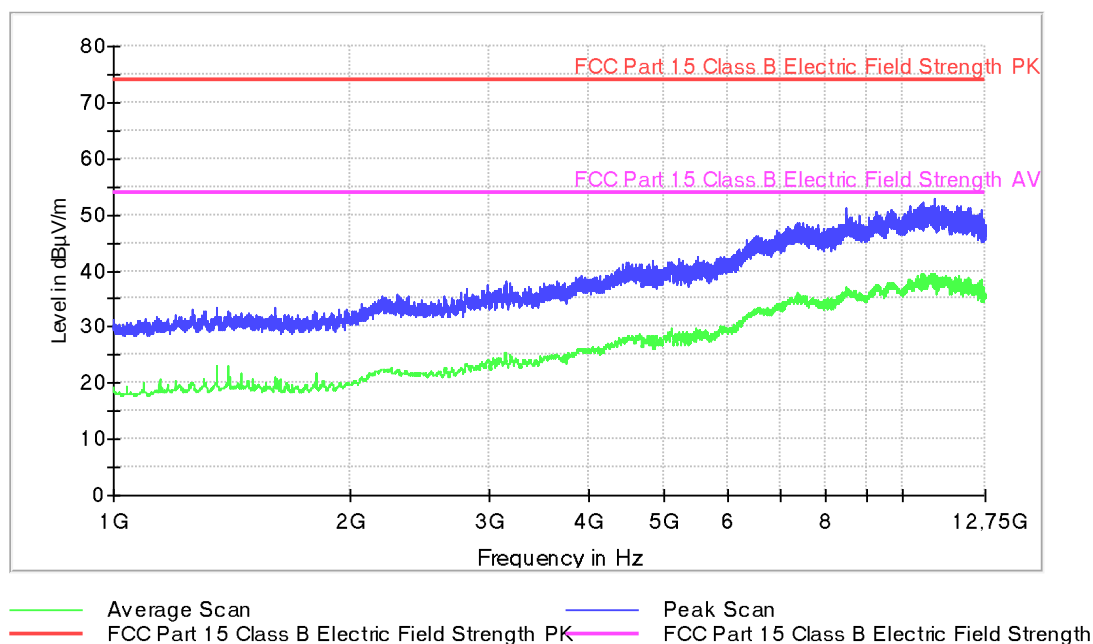
Maximizations

Frequency (MHz)	QuasiPeak (dBµV/m)	MaxPeak (dBµV/m)	Height (cm)	Pol	Azimuth (deg)
93.609000	23.96	31.05	107.0	V	22.0
150.144000	28.37	35.44	144.0	H	73.0
246.944000	27.36	37.90	116.0	H	-14.0
279.662000	26.23	46.51	109.0	H	0.0
576.043000	35.47	42.64	126.0	H	-13.0
750.044000	37.54	40.97	153.0	V	79.0
850.059000	36.77	40.75	140.0	V	-22.0

Radiated Emission. CR0215HR_VP

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#15
Description: EUT ON. MS in IDLE mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Vertical polarization

RE FCC Part 15 Class B



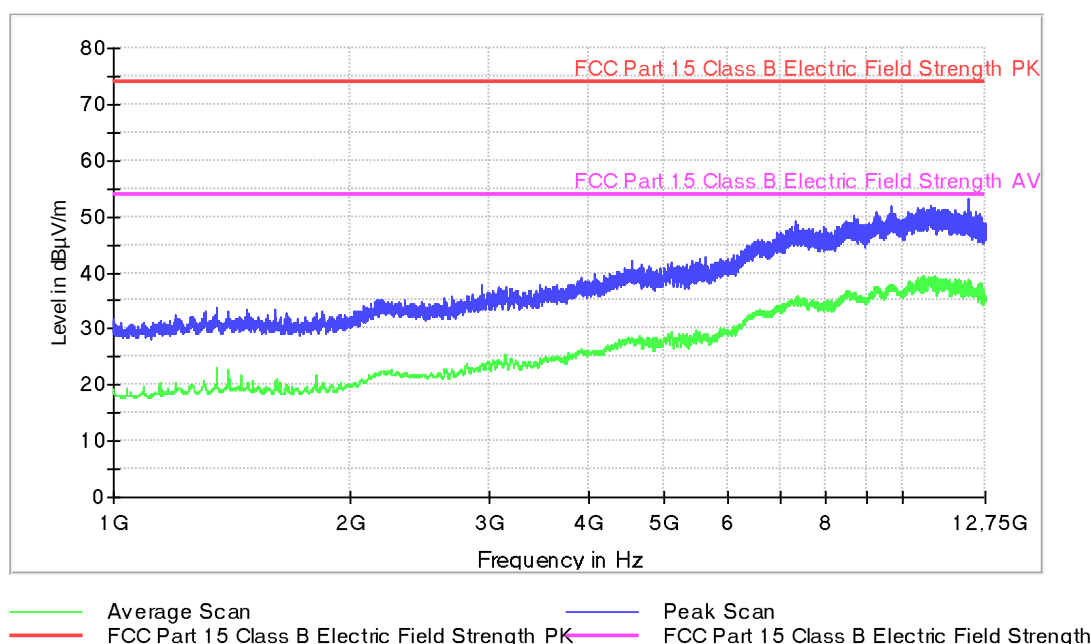
Subrange Maxima

Frequency (MHz)	PK+ CLRWR (dBµV/m)	AVG CLRWR (dBµV/m)
1259.600000	33.0	19.9
1600.800000	33.5	20.1
2144.000000	34.2	22.0
2754.800000	36.2	22.5
3142.800000	38.1	25.1
4489.600000	41.6	28.5
5898.400000	42.6	30.0
7426.800000	48.6	35.6
8500.400000	51.1	36.8
11011.600000	52.8	39.3

Radiated Emission. CR0215HR_HP

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#15
Description: EUT ON. MS in IDLE mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Horizontal polarization.

RE FCC Part 15 Class B



Subrange Maxima

Frequency (MHz)	PK+ CLRWR (dBµV/m)	AVG CLRWR (dBµV/m)
2170.800000	35.2	22.0
2932.000000	37.8	23.8
4450.000000	40.7	27.4
5616.000000	42.8	28.5
6868.800000	45.8	33.2
7341.600000	49.1	35.0
8694.800000	50.2	35.7
9690.400000	51.9	38.0
10898.400000	51.8	38.6
12145.200000	53.2	38.6

CONTINUOUS CONDUCTED EMISSION

LIMITS:	Product standard :	FCC CFR 47, Part 15, Subpart B (10-1-19 Edition) & ICES-003 Issue 6 (January 2016, updated April 2019)
	Test standard :	FCC CFR 47, Part 15, Subpart B (10-1-19 Edition), Subpart C (10-1-19 Edition) & ICES-003 Issue 6 (January 2016, updated April 2019)

CLASS B

The applied limit for continuous conducted emissions in power leads, according with the requirements of FCC Rules and Regulations 47 CFR Part 15, Subpart B (10-1-19 Edition) Secs. 15.107, Subpart C (10-1-19 Edition) Secs. 15.207 & ICES-003 Issue 6 (January 2016, updated April 2019), in the frequency range 0,15 to 30 MHz, for Class B equipment was:

Frequency range (MHz)	Limit (dB μ V)	
	Quasi-peak	Average
0,15 to 0,5	66-56*	56-46*
0,5 to 5	56	46
5 to 30	60	50

*Decreases with the logarithm of the frequency.

TESTED SAMPLES:	S/01 & S/02
TESTED OPERATION MODES:	OM#01 & OM#28
TEST RESULTS:	CCmmnnhh: CC, Conducted Condition; mm: Sample number; nn: Operation mode;

CCmmnn	DESCRIPTION	RESULT
CC0101	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0102	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0103	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0104	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0105	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0106	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0107	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0108	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0109	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0110	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0111	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0112	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0113	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P
CC0114	Range: 150kHz – 30MHz. Neutral and phase wire noise.	P

TEST RESULTS:

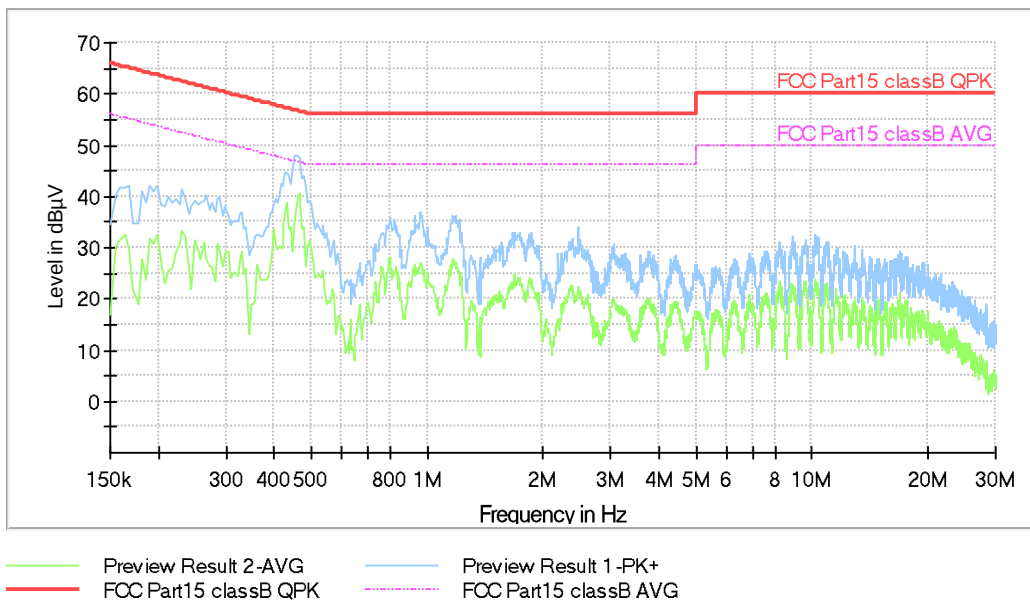
(cont.)

CCmmnnhh	DESCRIPTION	RESULT
CC0215	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0216	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0217	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0218	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0219	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0220	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0221	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0222	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0223	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0224	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0225	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0226	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0227	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0228	Range: 150kHz – 30MHz. Neutral and phase wire noise of EUT.	P
CC0215	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0216	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0217	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0218	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0219	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0220	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0221	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0222	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0223	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0224	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0225	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0226	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0227	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P
CC0228	Range: 150kHz – 30MHz. Neutral and phase wire noise of auxiliary device.	P

Conducted Emission. CC0101

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#01
Description: EUT ON. MS in IDLE mode. LTE Band 2. Power supply:115Vac, 60Hz. Neutral and phase wire noise

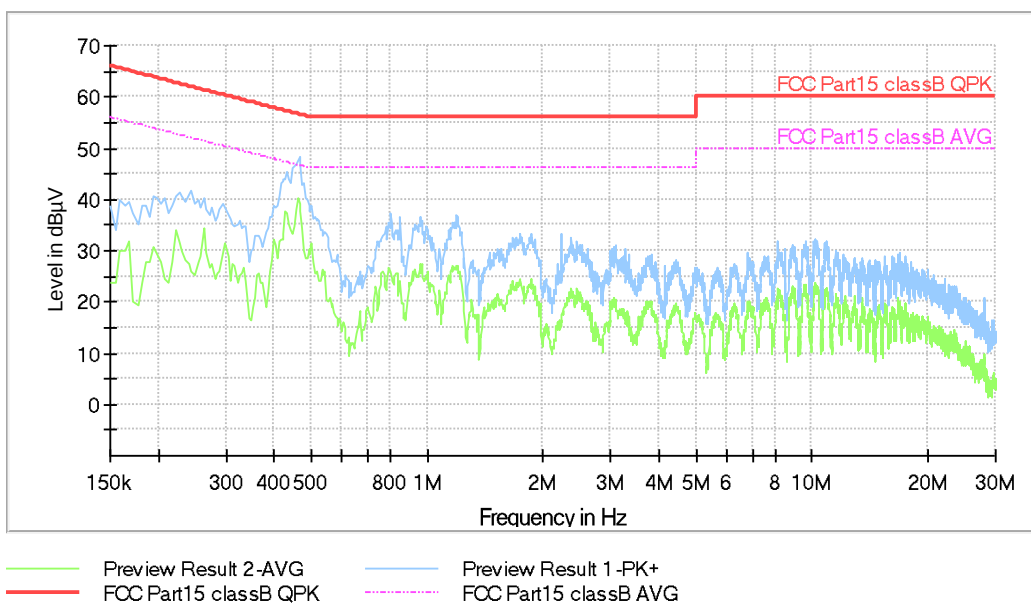
FCC Class B



Conducted Emission. CC0102

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#02
Description: EUT ON. MS in IDLE mode. LTE Band 4. Power supply:115Vac, 60Hz. Neutral and phase wire noise

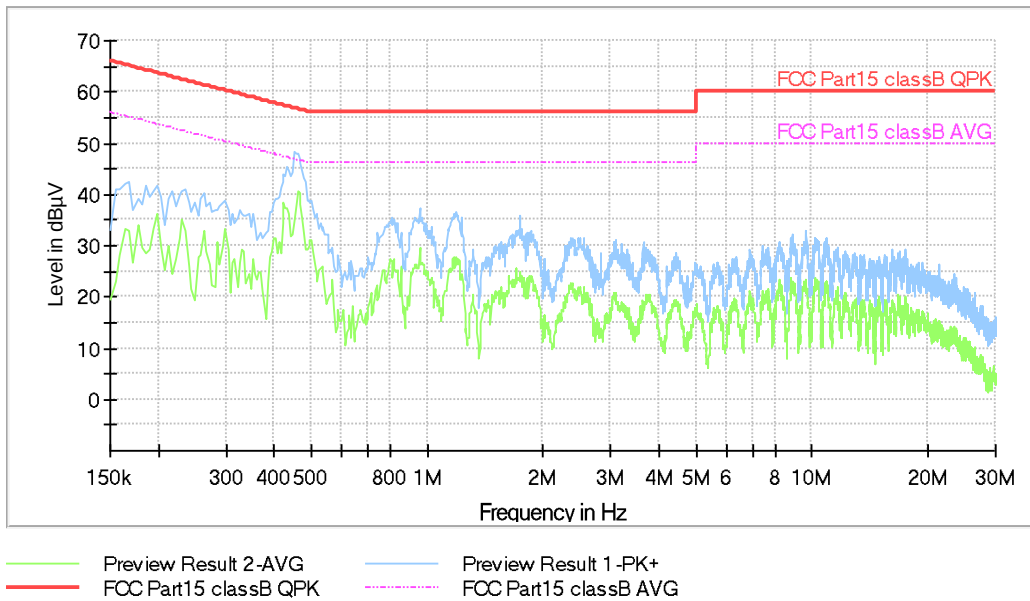
FCC Class B



Conducted Emission. CC0103

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#03
Description: EUT ON. MS in IDLE mode. LTE Band 5. Power supply:115Vac, 60Hz. Neutral and phase wire noise

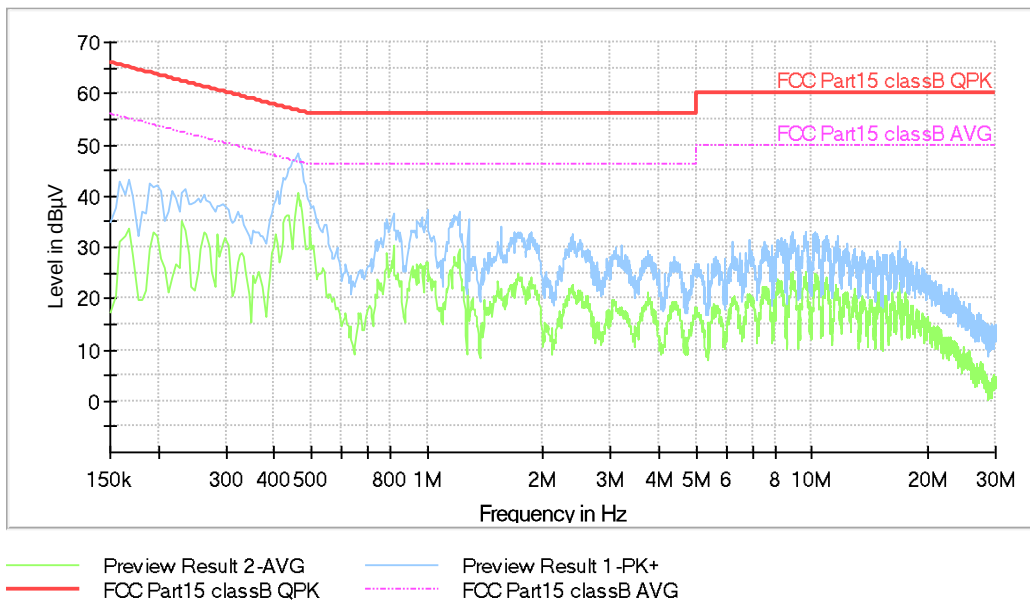
FCC Class B



Conducted Emission. CC0104

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#04
Description: EUT ON. MS in IDLE mode. LTE Band 12. Power supply:115Vac, 60Hz. Neutral and phase wire noise

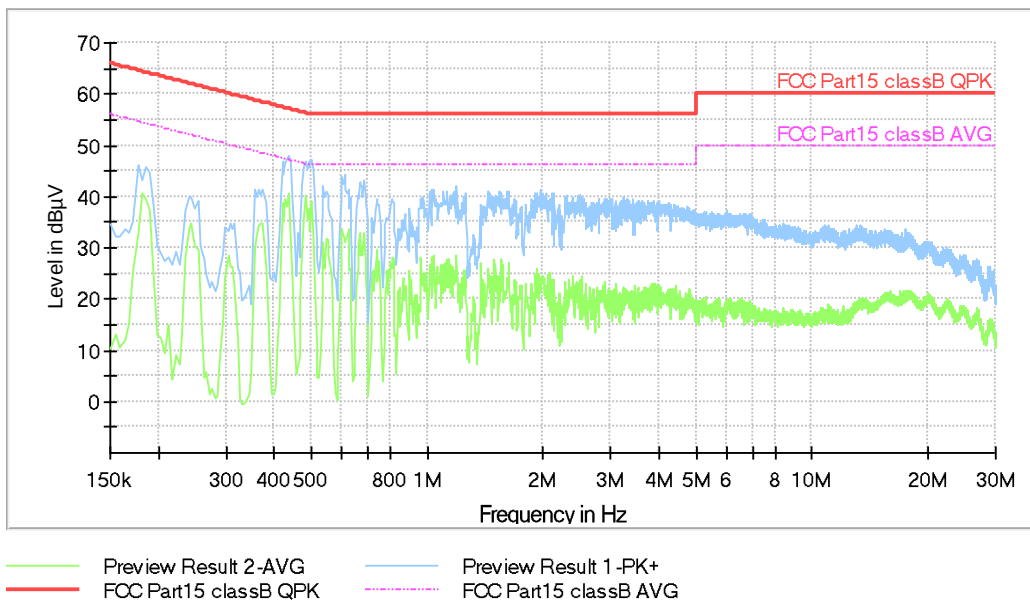
FCC Class B



Conducted Emission. CC0105

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#05
Description: EUT ON. MS in traffic mode. LTE Band 2. Power supply:115Vac, 60Hz. Neutral and phase wire noise

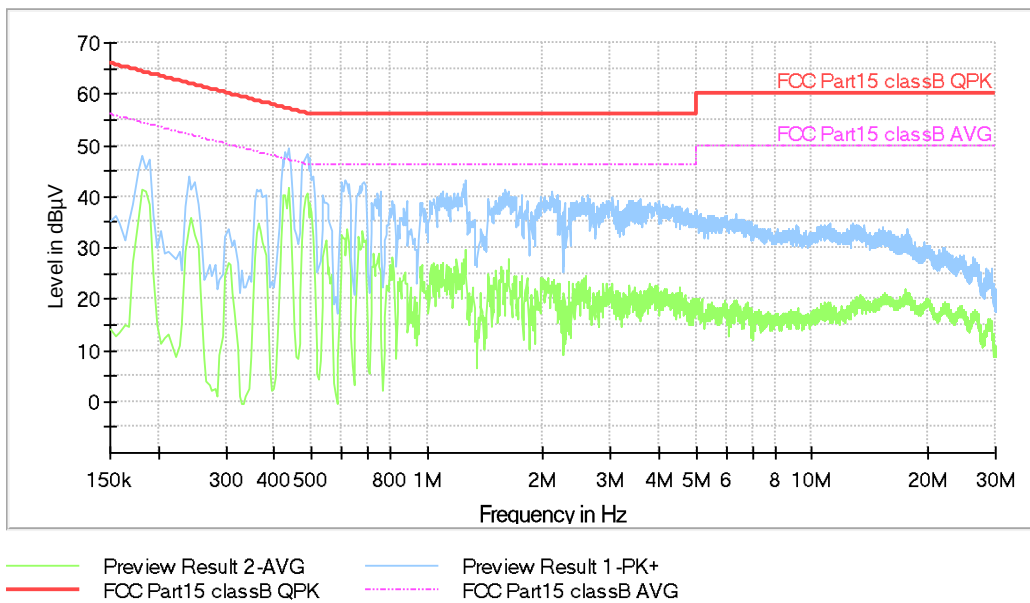
FCC Class B



Conducted Emission. CC0106

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#06
Description: EUT ON. MS in traffic mode. LTE Band 4. Power supply:115Vac, 60Hz. Neutral and phase wire noise

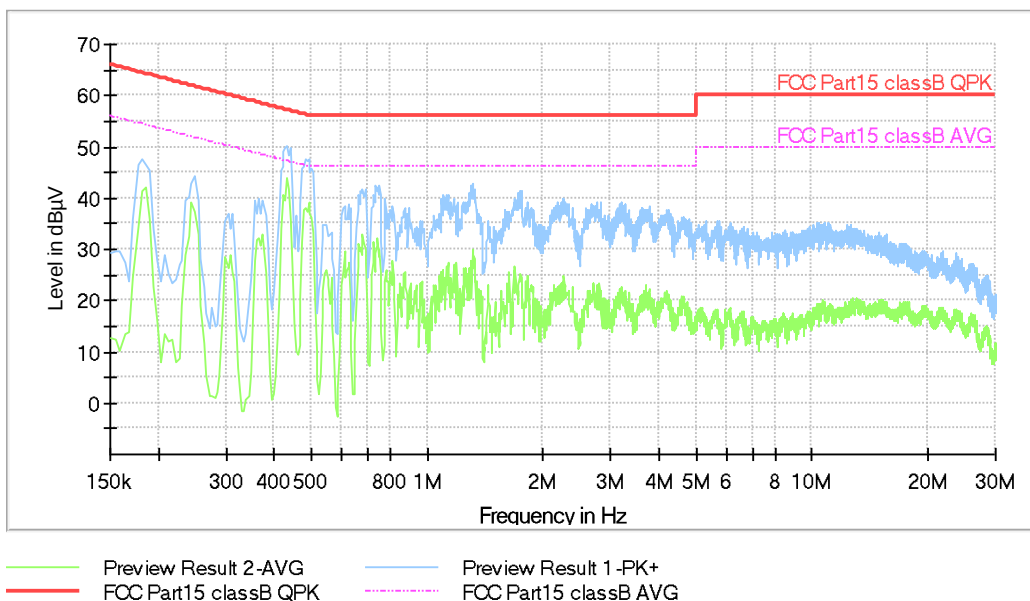
FCC Class B



Conducted Emission. CC0107

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#07
Description: EUT ON. MS in traffic mode. LTE Band 5. Power supply:115Vac, 60Hz. Neutral and phase wire noise

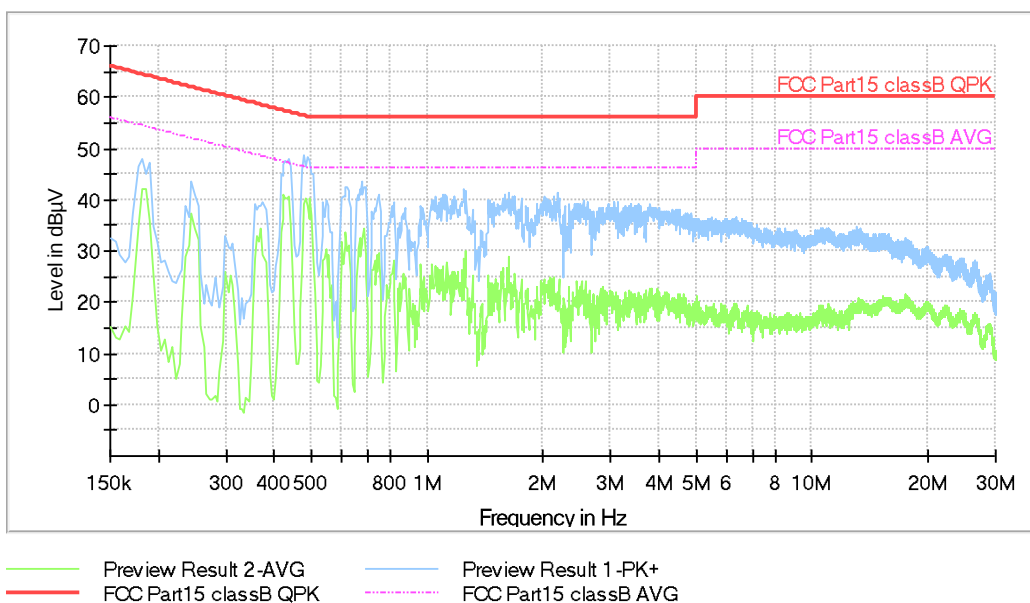
FCC Class B



Conducted Emission. CC0108

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#08
Description: EUT ON. MS in traffic mode. LTE Band 12. Power supply:115Vac, 60Hz. Neutral and phase wire noise

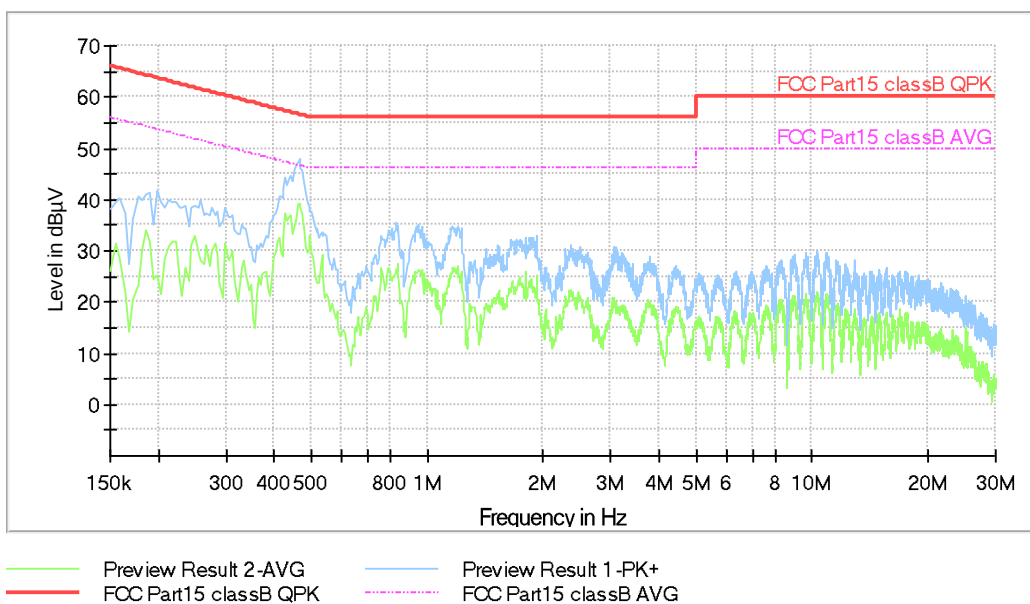
FCC Class B



Conducted Emission. CC0109

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#09
Description: EUT ON. MS in IDLE mode. UMTS Band II. Power supply:115Vac, 60Hz. Neutral and phase wire noise

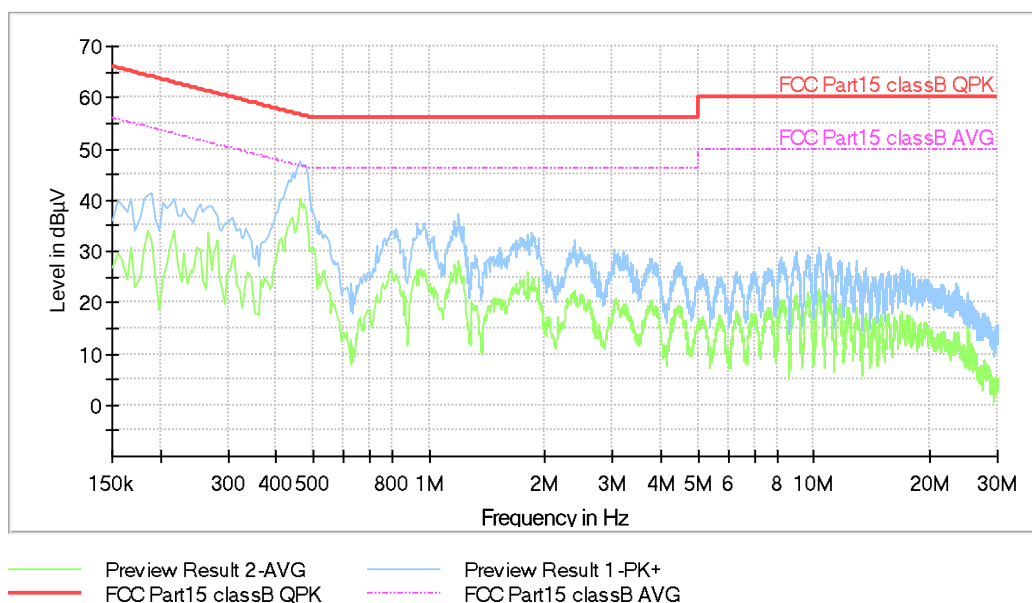
FCC Class B



Conducted Emission. CC0110

Project: 65304REM.001
 Company: RESMED PTY LTD.
 Sample: S/01
 Operation mode: OM#10
 Description: EUT ON. MS in IDLE mode. UMTS Band IV. Power supply:115Vac, 60Hz. Neutral and phase wire noise

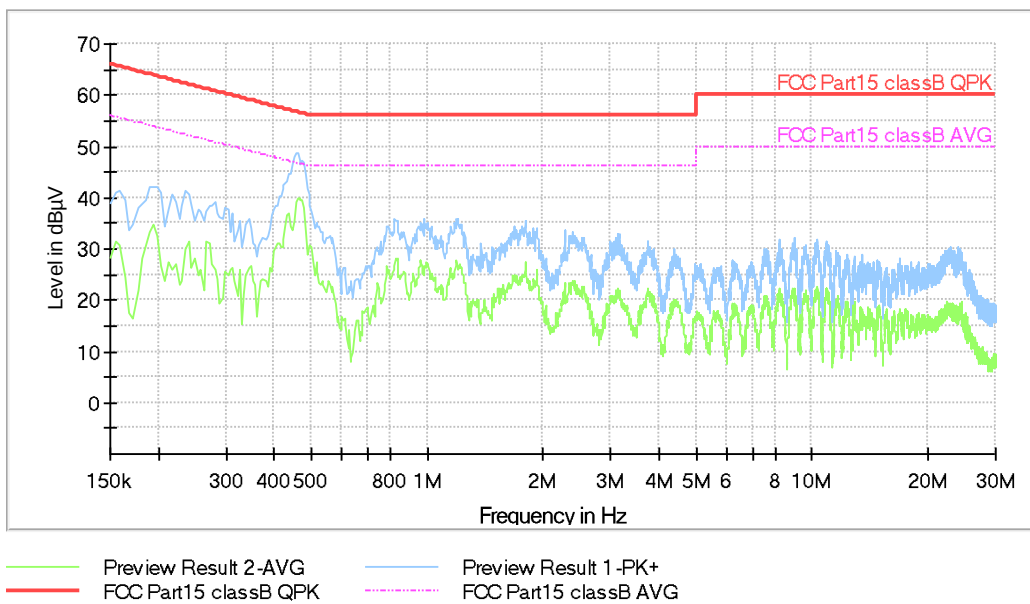
FCC Class B



Conducted Emission. CC0111

Project: 65304REM.001
 Company: RESMED PTY LTD.
 Sample: S/01
 Operation mode: OM#11
 Description: EUT ON. MS in IDLE mode. UMTS Band V. Power supply:115Vac, 60Hz. Neutral and phase wire noise

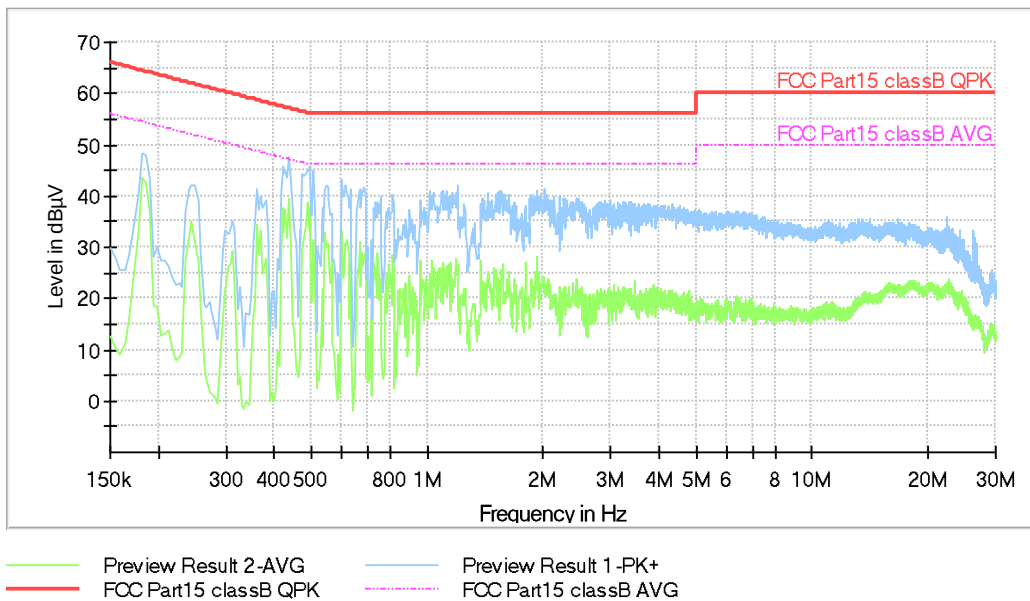
FCC Class B



Conducted Emission. CC0112

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#12
Description: EUT ON. MS in traffic mode. UMTS Band II. Power supply:115Vac, 60Hz. Neutral and phase wire noise

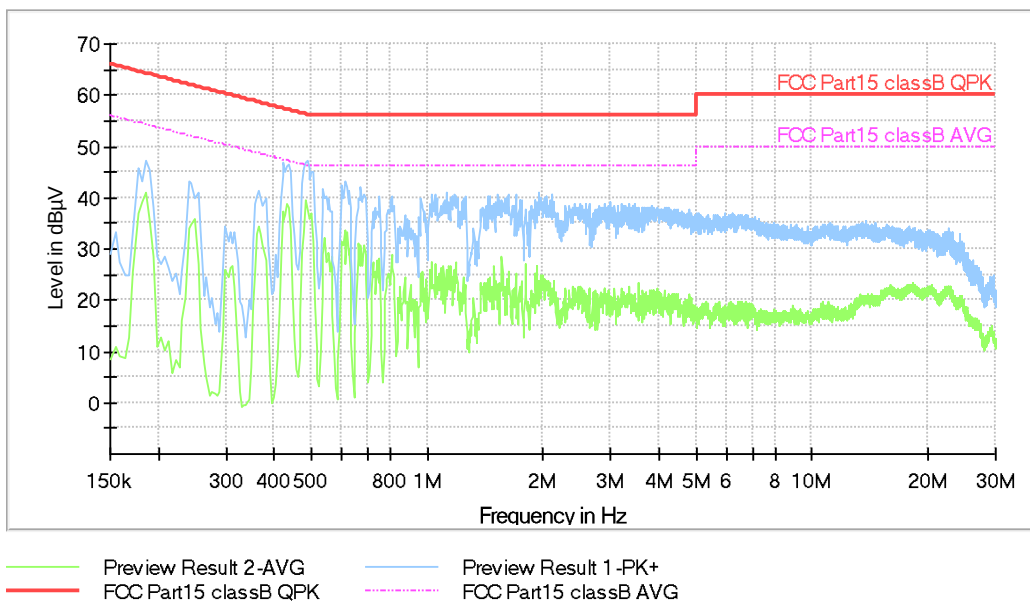
FCC Class B



Conducted Emission. CC0113

Project: 65304REM.001
 Company: RESMED PTY LTD.
 Sample: S/01
 Operation mode: OM#13
 Description: EUT ON. MS in traffic mode. UMTS Band IV. Power supply:115Vac, 60Hz. Neutral and phase wire noise

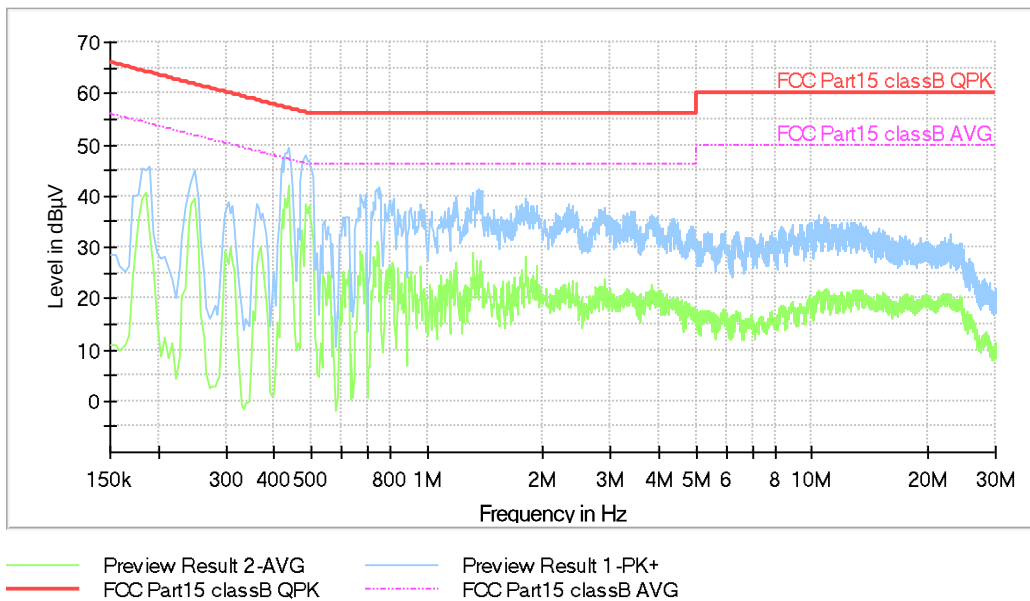
FCC Class B



Conducted Emission. CC0114

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#14
Description: EUT ON. MS in traffic mode. UMTS Band V. Power supply:115Vac, 60Hz. Neutral and phase wire noise

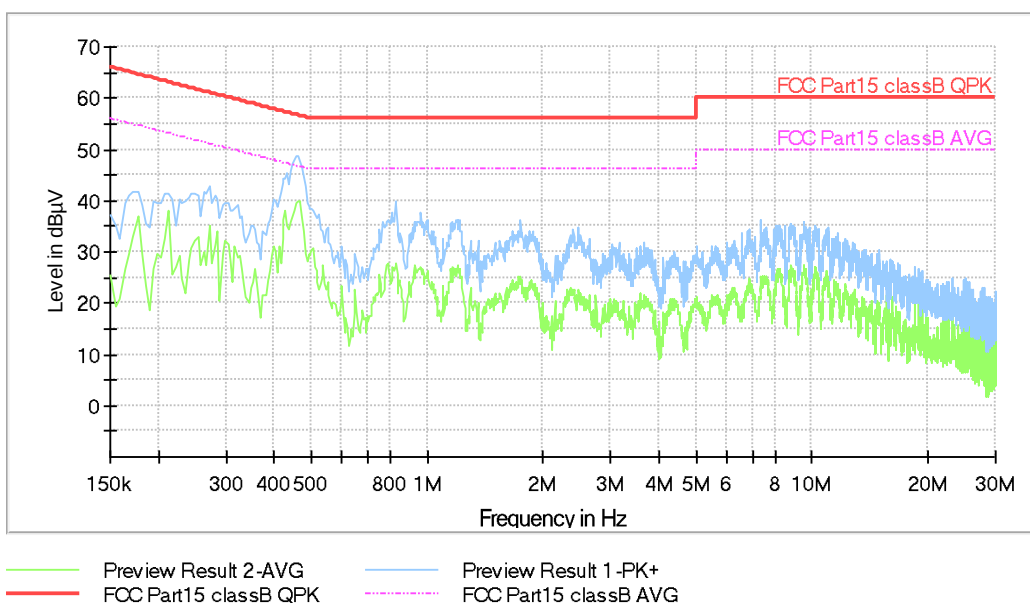
FCC Class B



Conducted Emission. CC0215

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#15
Description: EUT ON. MS in IDLE mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

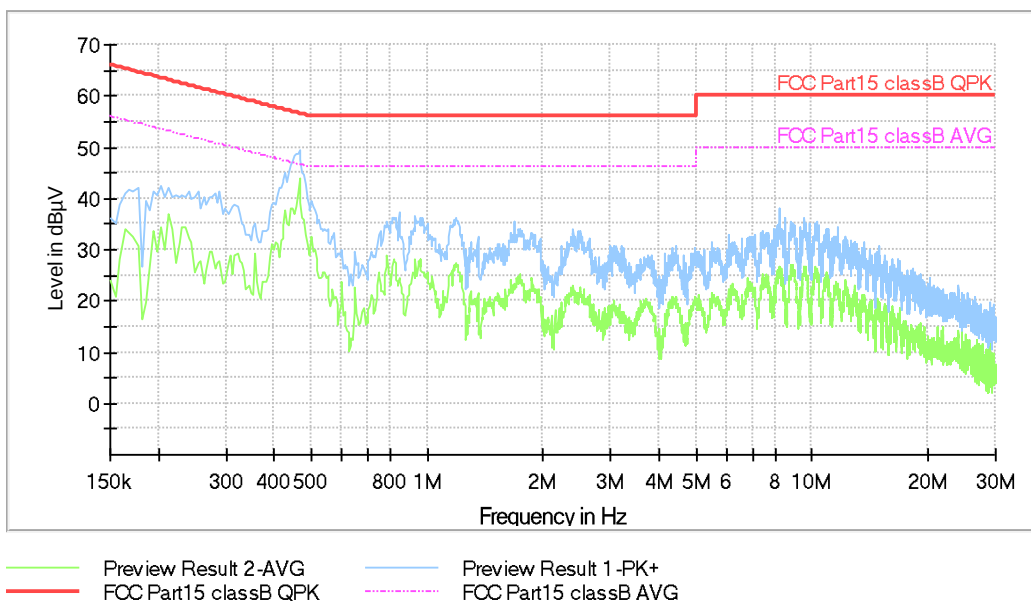
FCC Class B



Conducted Emission. CC0216

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#16
Description: EUT ON. MS in IDLE mode. LTE Band 4 Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

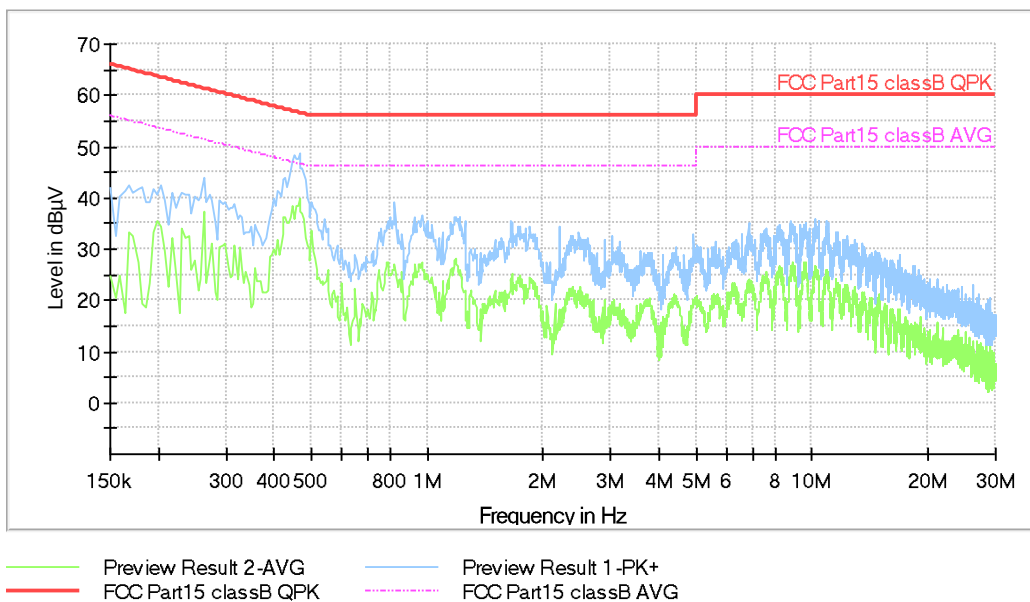
FCC Class B



Conducted Emission. CC0217

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#17
Description: EUT ON. MS in IDLE mode. LTE Band 5. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

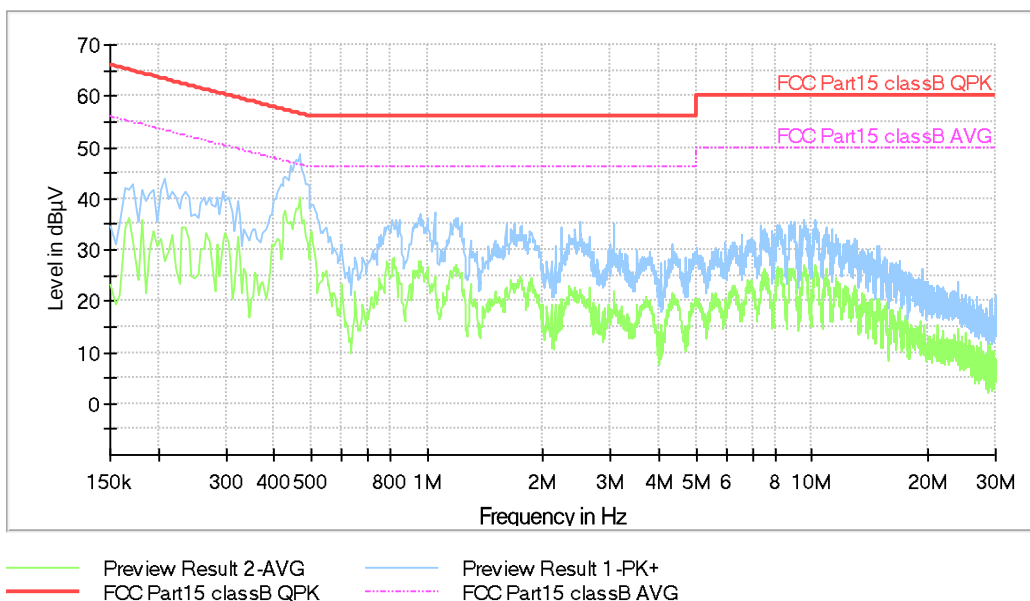
FCC Class B



Conducted Emission. CC0218

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#18
Description: EUT ON. MS in IDLE mode. LTE Band 12. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

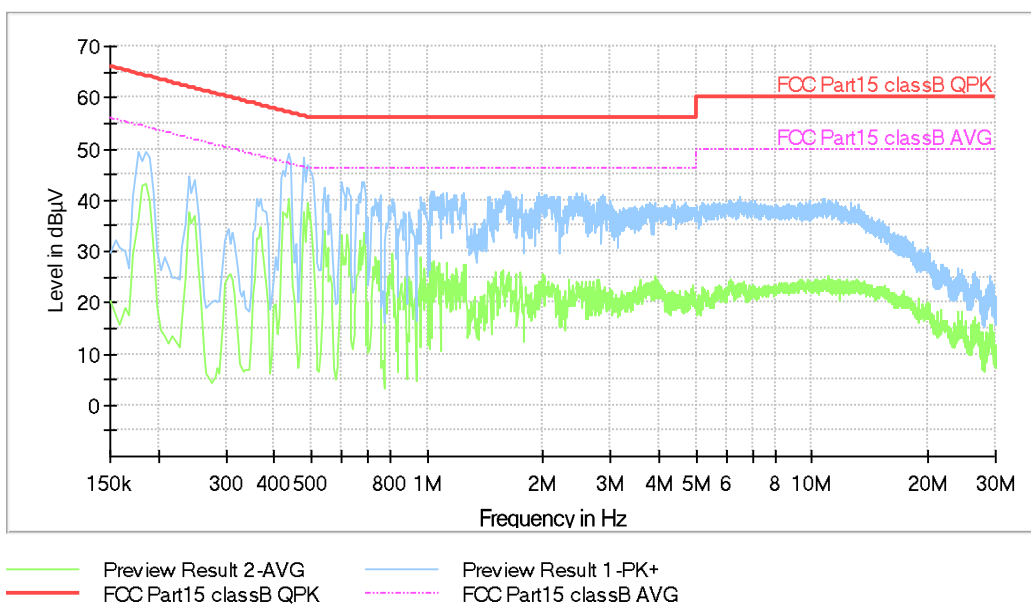
FCC Class B



Conducted Emission. CC0119

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#19
Description: EUT ON. MS in traffic mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

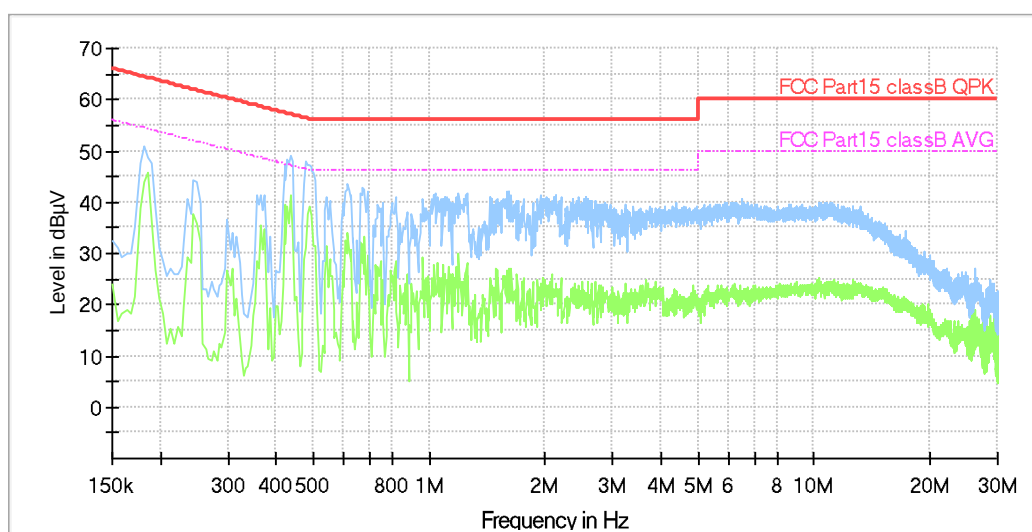
FCC Class B



Conducted Emission. CC0120

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#20
Description: EUT ON. MS in traffic mode. LTE Band 4. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

FCC Class B

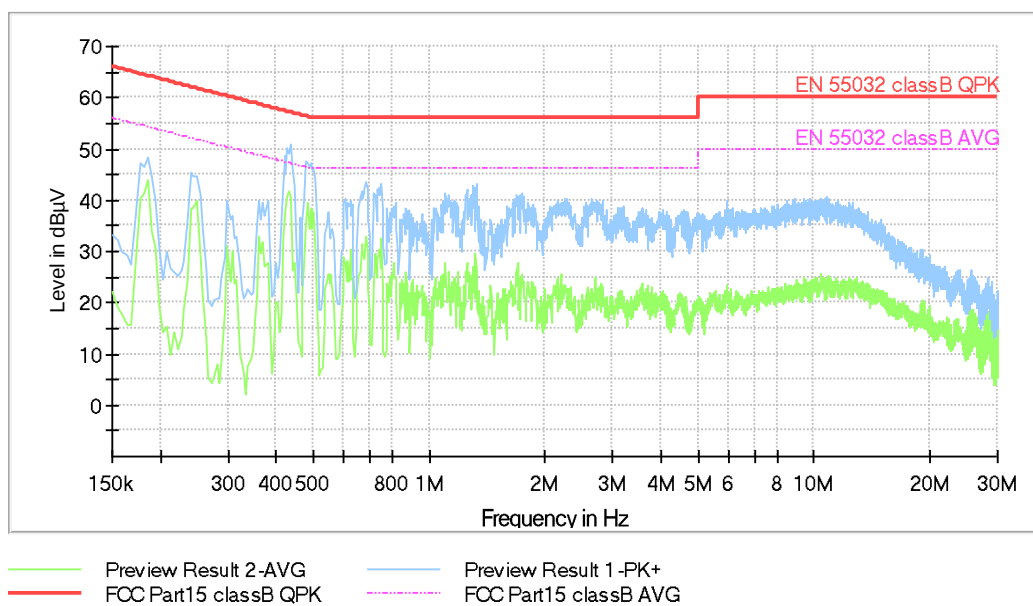


Preview Result 2-AVG Preview Result 1-PK+
FCC Part15 classB QPK FCC Part15 classB AVG

Conducted Emission. CC0121

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#21
Description: EUT ON. MS in traffic mode. LTE Band 5. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

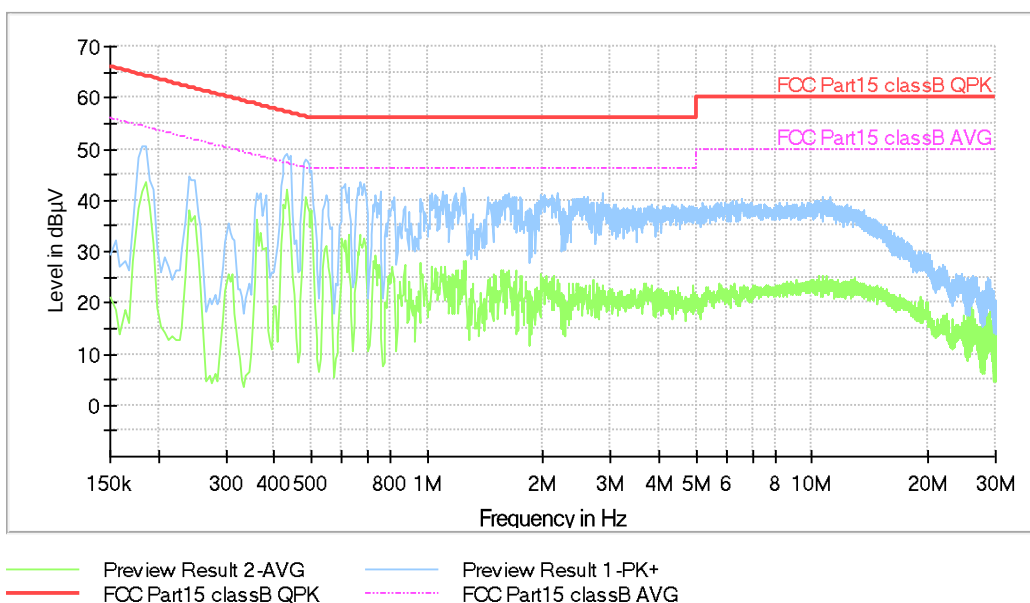
FCC Class B



Conducted Emission. CC0122

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#22
Description: EUT ON. MS in traffic mode. LTE Band 12 Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

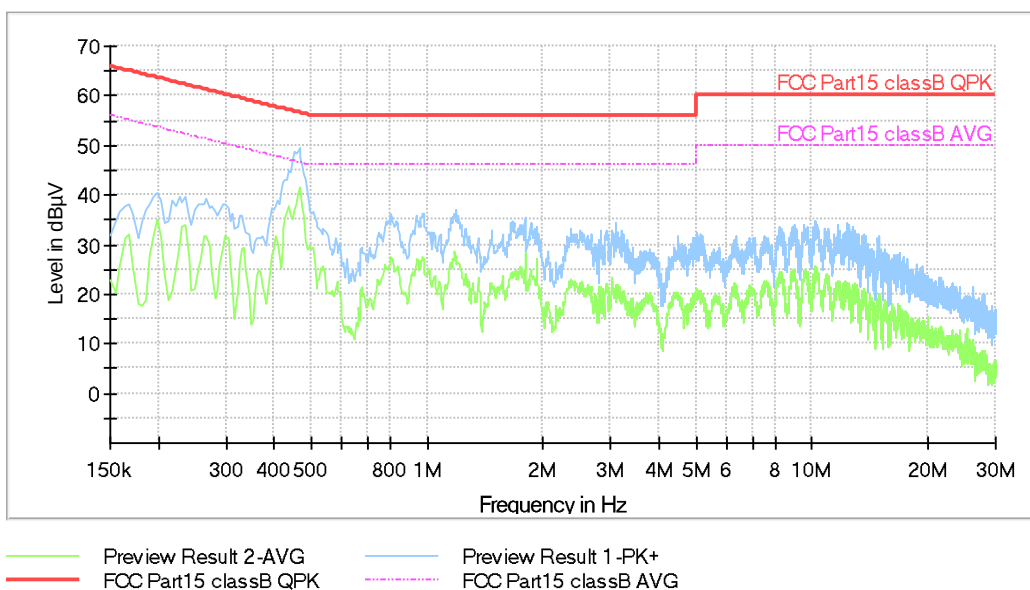
FCC Class B



Conducted Emission. CC0123

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#23
Description: EUT ON. MS in IDLE mode. UMTS Band II. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

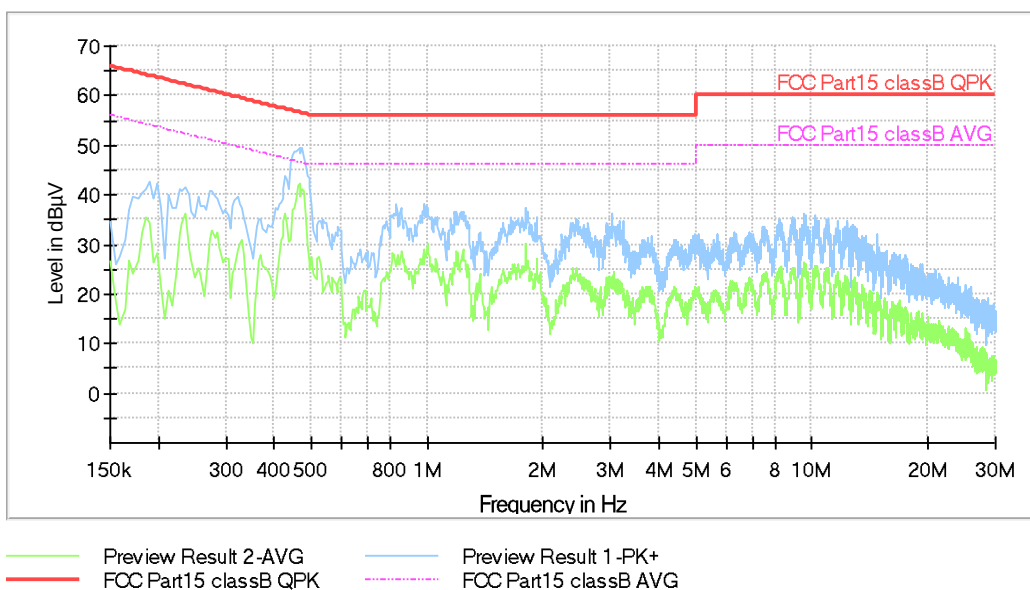
FCC Class B



Conducted Emission. CC0124

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#24
Description: EUT ON. MS in IDLE mode. UMTS Band IV. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

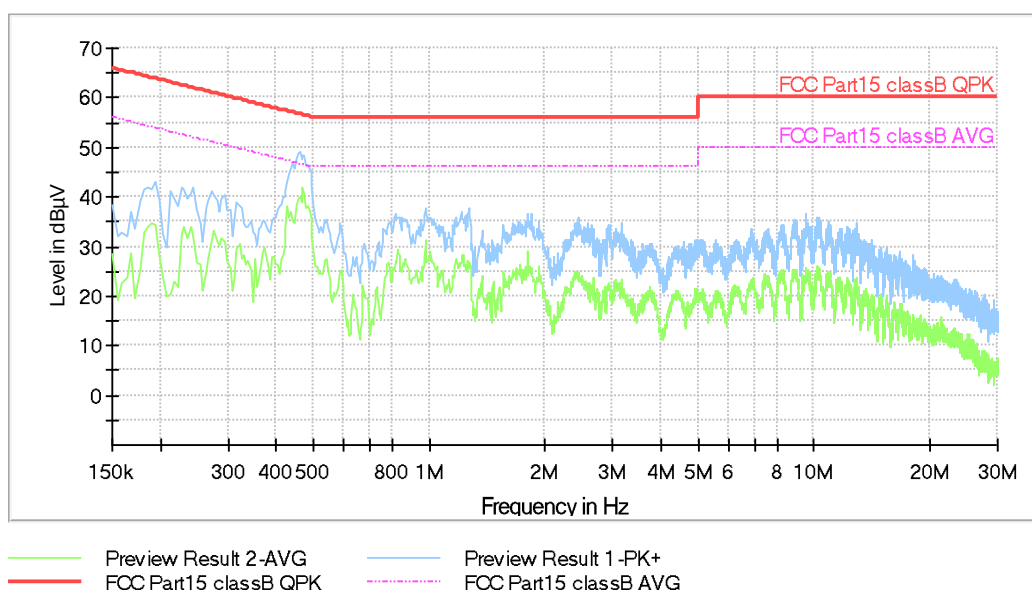
FCC Class B



Conducted Emission. CC0125

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#25
Description: EUT ON. MS in IDLE mode. UMTS Band V. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

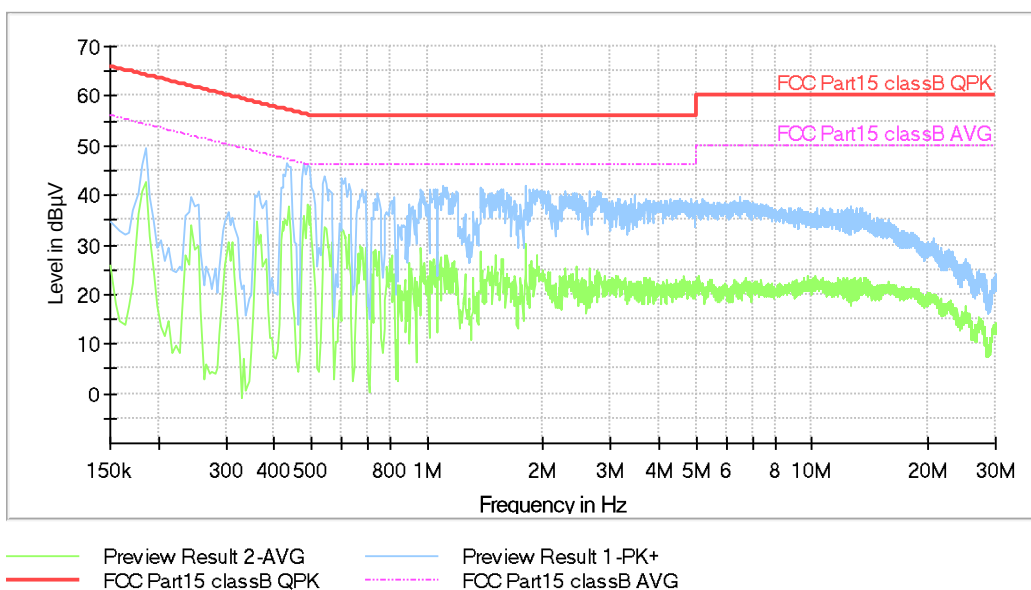
FCC Class B



Conducted Emission. CC0126

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#26
Description: EUT ON. MS in traffic mode. UMTS Band II. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

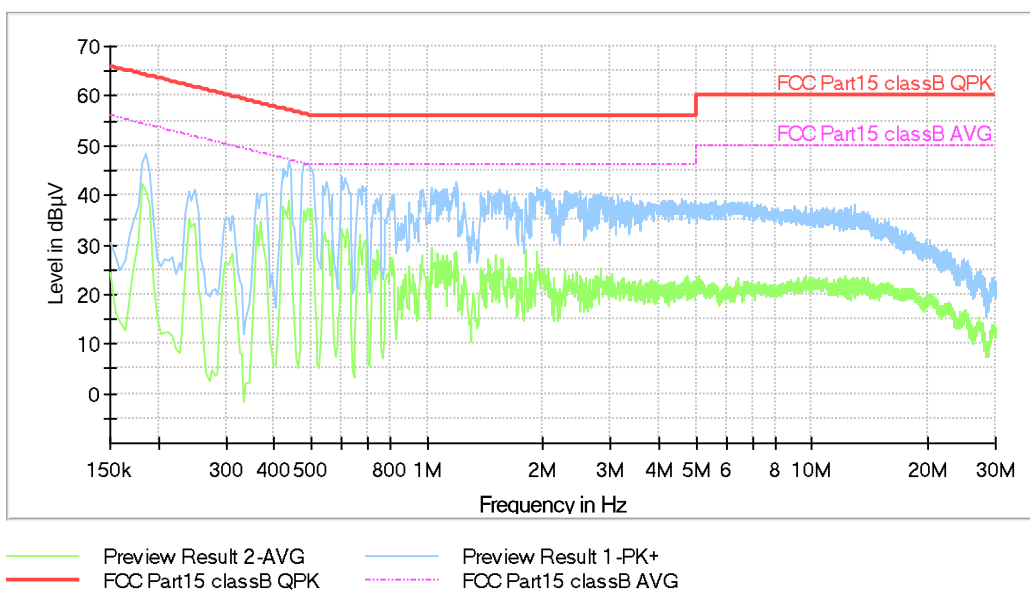
FCC Class B



Conducted Emission. CC0127

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#27
Description: EUT ON. MS in traffic mode. UMTS Band IV. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of EUT

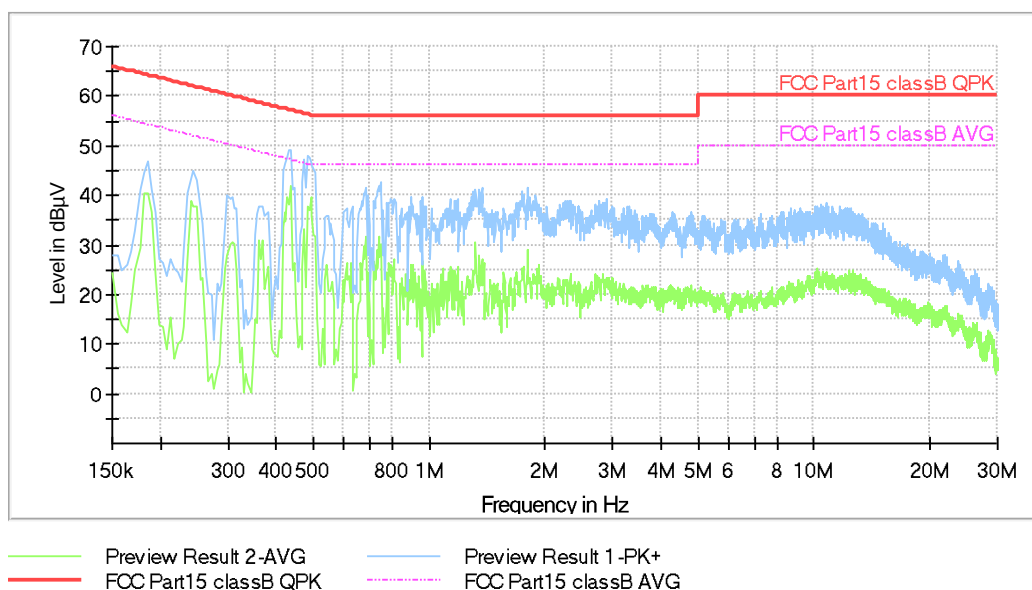
FCC Class B



Conducted Emission. CC0128

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#28
Description: EUT ON. MS in traffic mode. UMTS Band V Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of FUT

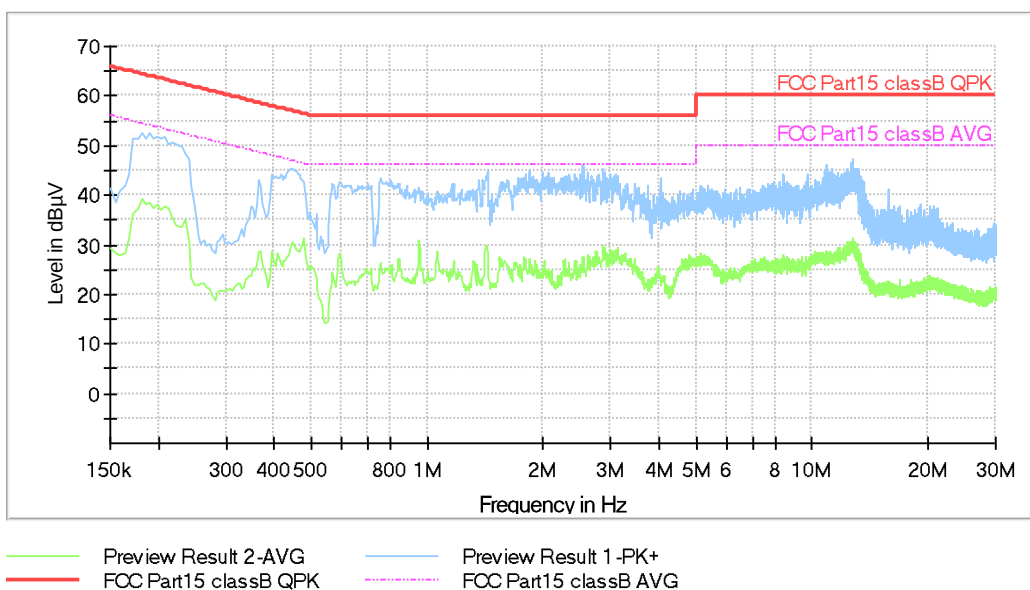
FCC Class B



Conducted Emission. CC0215

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#15
Description: EUT ON. MS in IDLE mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

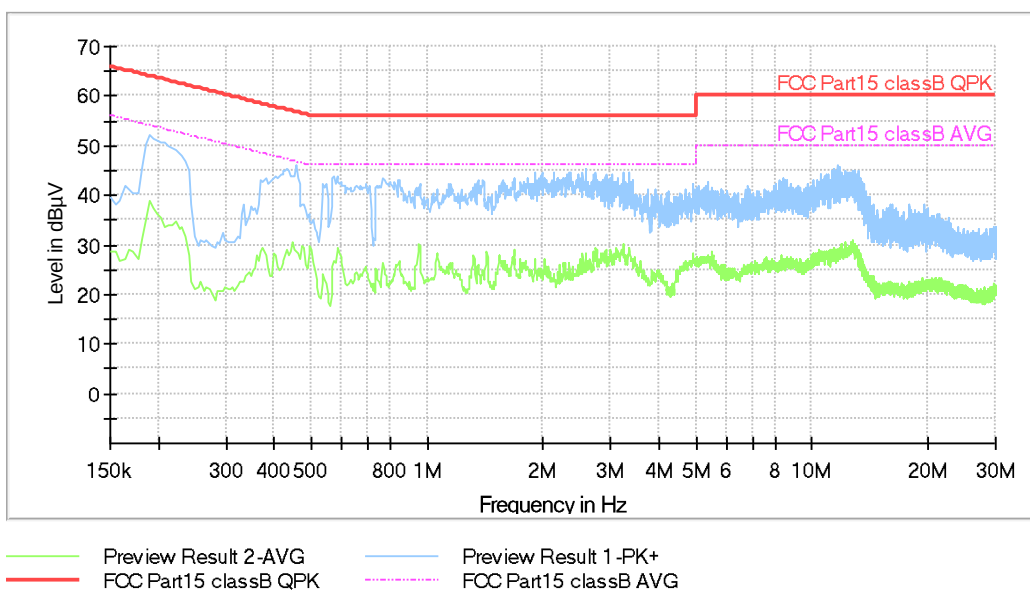
FCC Class B



Conducted Emission. CC0216

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#16
Description: EUT ON. MS in IDLE mode. LTE Band 4. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

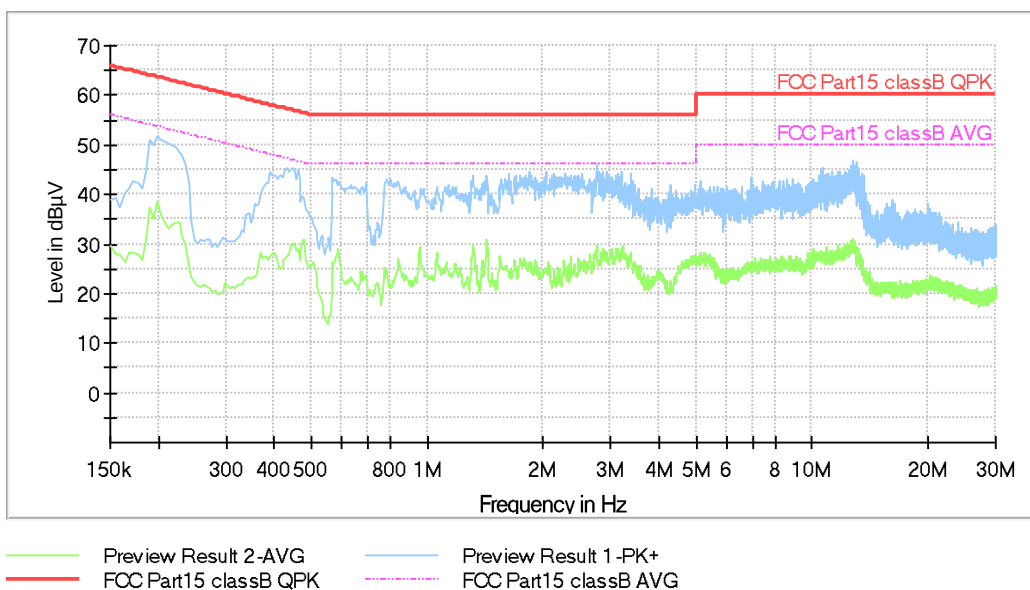
FCC Class B



Conducted Emission. CC0217

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#17
Description: EUT ON. MS in IDLE mode. LTE Band 5. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

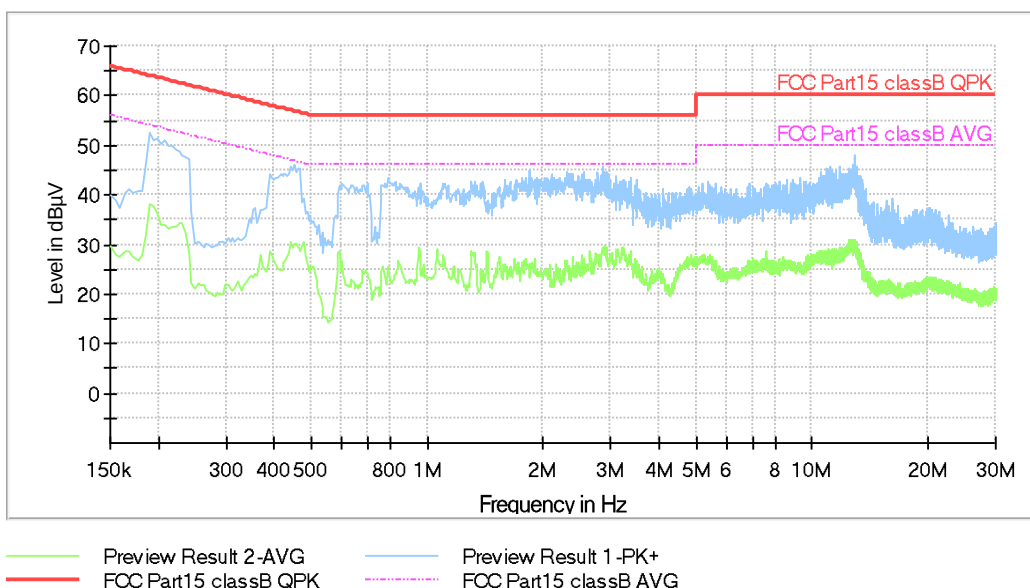
FCC Class B



Conducted Emission. CC0218

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/02
Operation mode: OM#18
Description: EUT ON. MS in IDLE mode. LTE Band 12. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

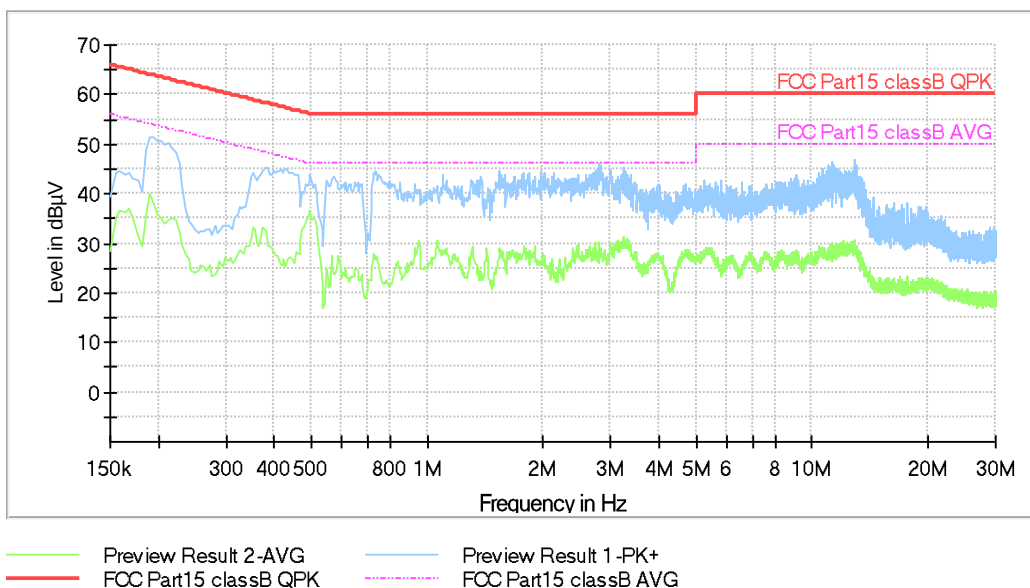
FCC Class B



Conducted Emission. CC0119

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#19
Description: EUT ON. MS in traffic mode. LTE Band 2. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

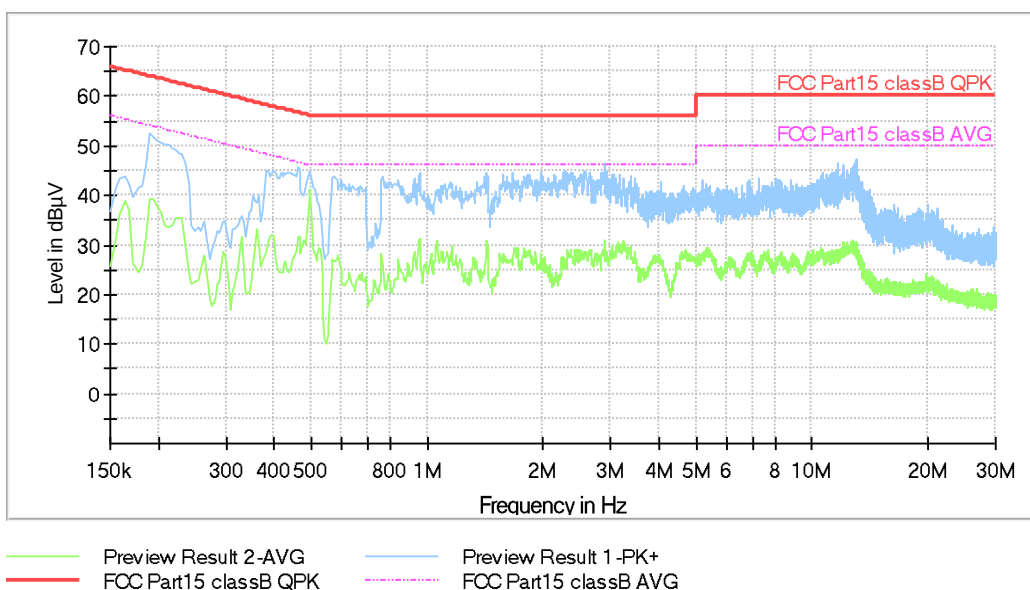
FCC Class B



Conducted Emission. CC0120

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#20
Description: EUT ON. MS in traffic mode. LTE Band 4. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

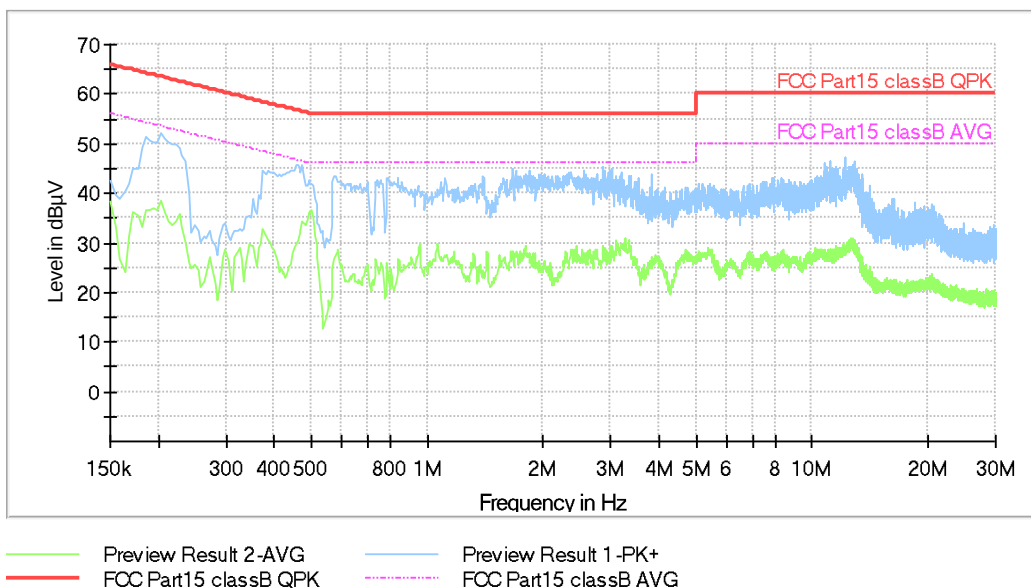
FCC Class B



Conducted Emission. CC0121

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#21
Description: EUT ON. MS in traffic mode. LTE Band 5. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

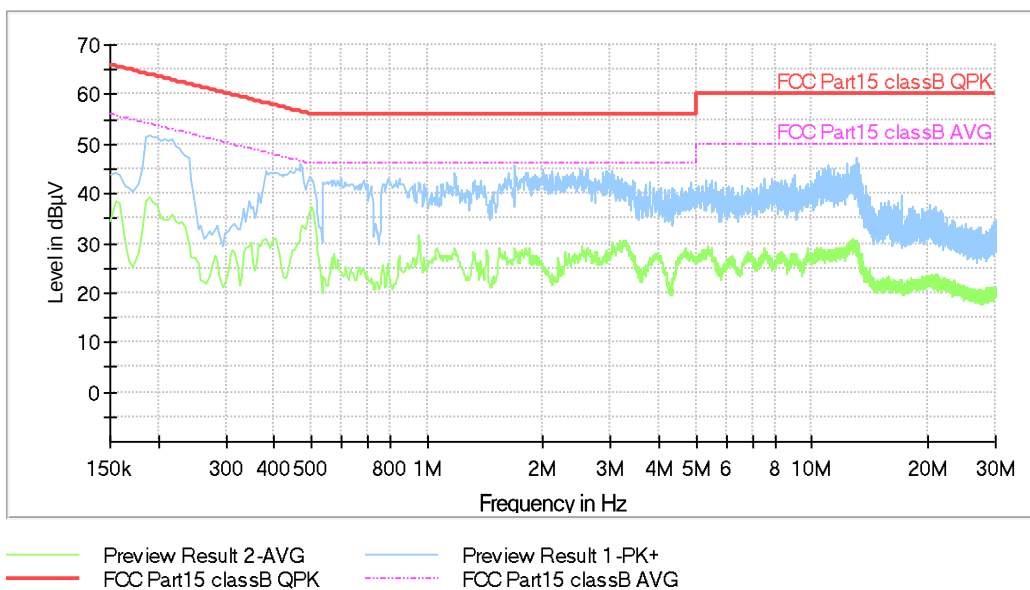
FCC Class B



Conducted Emission. CC0122

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#22
Description: EUT ON. MS in traffic mode. LTE Band 12. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

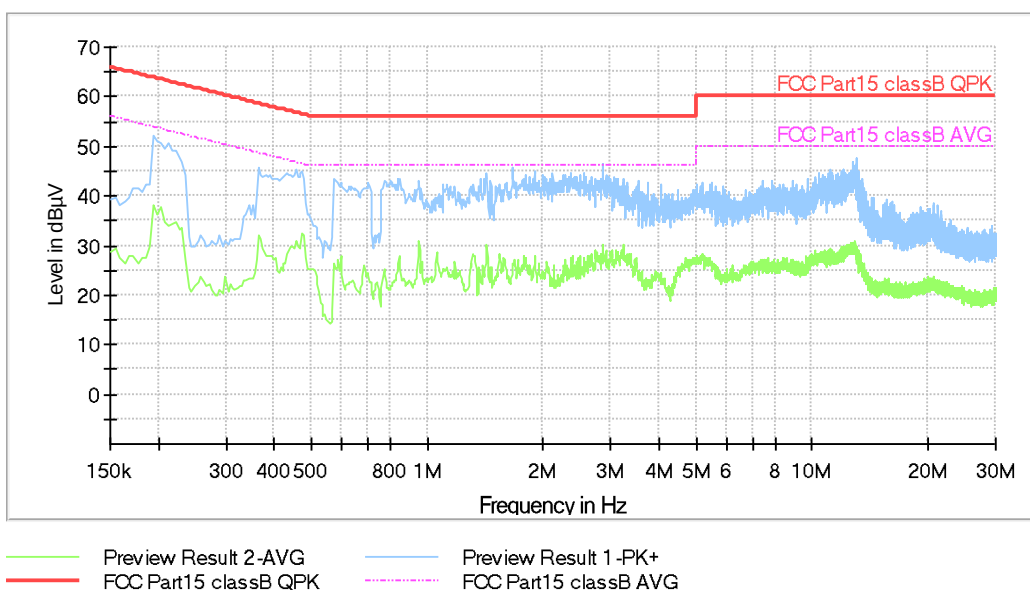
FCC Class B



Conducted Emission. CC0123

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#23
Description: EUT ON. MS in IDLE mode. UMTS Band II. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

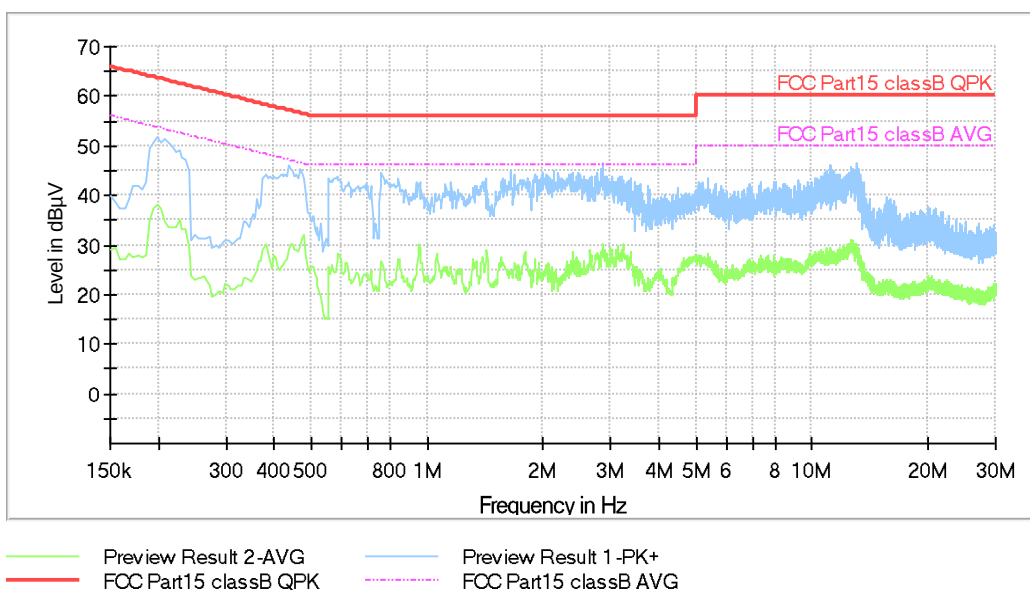
FCC Class B



Conducted Emission. CC0124

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#24
Description: EUT ON. MS in IDLE mode. UMTS Band IV. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

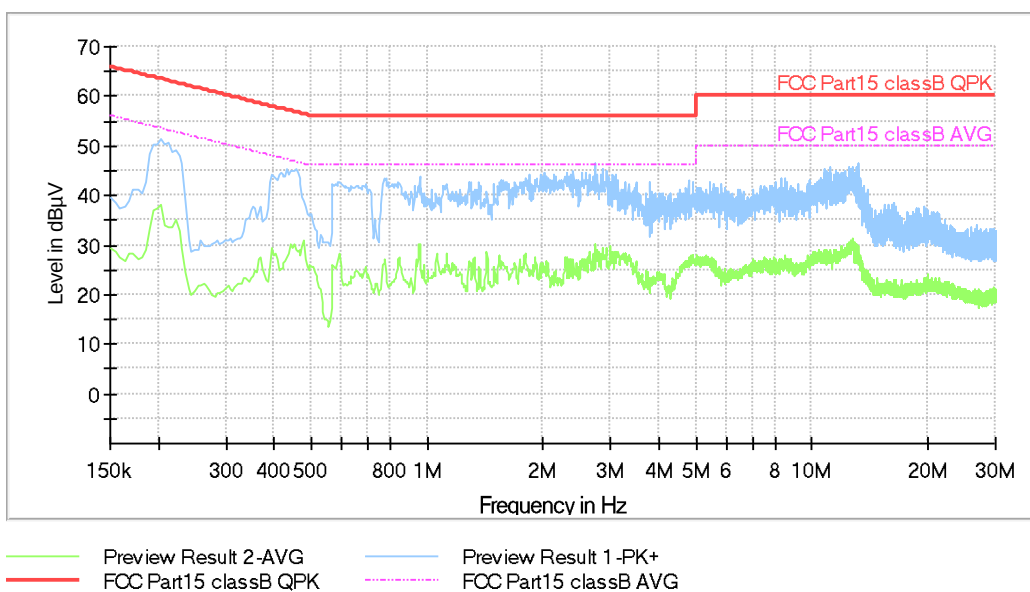
FCC Class B



Conducted Emission. CC0125

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#25
Description: EUT ON. MS in IDLE mode. UMTS Band V Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

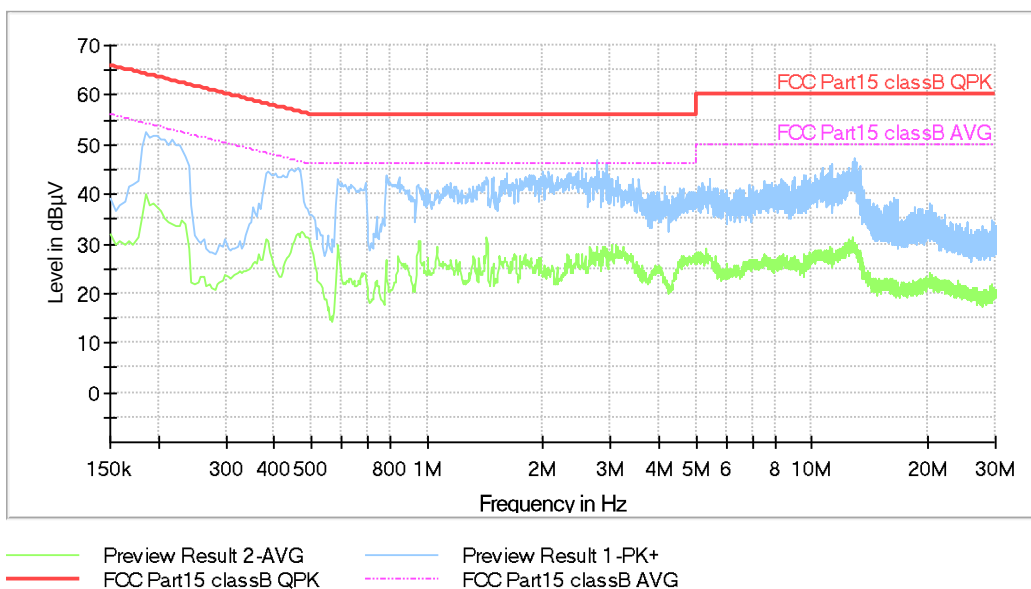
FCC Class B



Conducted Emission. CC0126

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#26
Description: EUT ON. MS in traffic mode. UMTS Band II. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

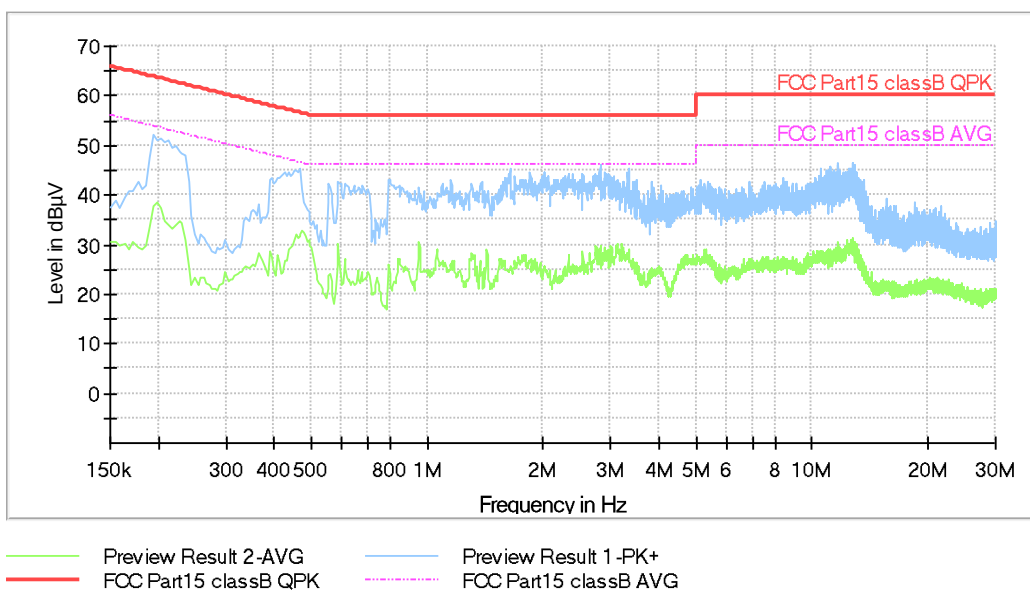
FCC Class B



Conducted Emission. CC0127

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#27
Description: EUT ON. MS in traffic mode. UMTS Band IV. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

FCC Class B



Conducted Emission. CC0128

Project: 65304REM.001
Company: RESMED PTY LTD.
Sample: S/01
Operation mode: OM#28
Description: EUT ON. MS in traffic mode. UMTS Band V. Equipment transferring data via USB to an auxiliary ventilator. Power supply of auxiliary device: 115Vac, 60Hz. Power supply of EUT: 115Vac, 60Hz. Neutral and phase wire noise of auxiliary device

FCC Class B

