

Technical Information

APPLICANT	MANUFACTURER
Name: Honeywell International, Inc.	Name: Honeywell International, Inc.
Address: 15004 NE 31 st Way	Address: 21111 N 19 th Avenue
City, State, Zip: Redmond, WA 98052	City, State, Zip: Phoenix, AZ 85027
Date: May 18, 2011	

TEST SPECIFICATION: FCC Rules and Regulations Part 87

TEST SAMPLE DESCRIPTION

BRANDNAME(s): Honeywell

MODEL(s): ALA-52B

FCC ID: AOIALA-52B3

TYPE: Radio Altimeter

POWER REQUIREMENTS: 97 - 126.5 VAC / 360 - 440 Hz

FREQUENCY OF OPERATION: 4.235 to 4.365 GHz

RATED RF POWER OUTPUT: 1 Watt

APPLICABLE RULE SECTION: Part 87

TESTS PERFORMED

- | | |
|---------------------------|---|
| - 2.1046/87.131 | RF Power Output |
| - 2.1049/87.135 | Occupied Bandwidth |
| - 2.1051/87.139 | Spurious Emissions at Antenna Terminals |
| - 2.1053/87.139/TIA-603-C | Field Strength of Spurious Radiation |
| - 2.1055/87.133 | Frequency Stability |

TEST RESULTS

2.1046 RF Power Output

The RF Power Output of the EUT was measured with the transmitter adjusted for maximum power output. The highest observed power output was measured to be 27.9 dBm (0.617W). The measured power output is in compliance with the requirements specified in section 87.131 of the FCC Rules.

2.1049 Occupied Bandwidth

The Occupied Bandwidth of the transmitter was measured and found to be 128 MHz. Utilizing this Bandwidth, the transmitter complied with the requirements specified in section 87.135 of the FCC Rules.

2.1051 Spurious Emissions at Antenna Terminals

The Spurious Emissions present at the antenna terminals were measured over the frequency range of 30 MHz to 40 GHz (ten times the operating frequency) in accordance with section 2.1051. Spurious emissions were attenuated at least $43 + 10 \log P$ (Watts) from the carrier as required by sections 87.139 of the FCC Rules.

2.1053 Field Strength of Spurious Radiation

The Field Strength of Spurious Radiation was measured over the frequency range of 30 MHz to 40 GHz. All spurious emissions complied with the requirements of sections 87.139/TIA-603-C.

2.1055 Frequency Stability

The frequency stability of the transmitter was measured over temperature extremes of -20° to $+50^{\circ}$ C and with AC input voltages varied from 85 to 115%. The EUT carrier frequency was found to remain within the $\pm 0.05\%$ tolerance as specified in section 87.133.

GENERAL NOTES

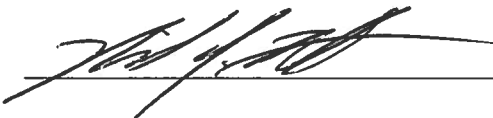
1. The AC input was varied from 85% to 115% of the rated input. Field strength measurements were taken with the AC input adjusted to produce maximum emissions.
2. All user accessible controls were adjusted to produce maximum emissions.
3. The unit operates at the following frequencies:
 - 4.235 - 4.365 GHz
4. The unit was tested at the following frequencies:
 - Band 1: 4.23 to 4.352
 - Band 2: 4.2445 to 4.3725
 - Band 3: 4.2385 to 4.366
5. The frequency range was scanned from 30 MHz to 40 GHz. All emissions not reported were more than 20 dB below the specified limit.

Certification and Signatures

We certify that this report is a true representation of the results obtained from the tests of the equipment stated. We further certify that the measurements shown in this report were made in accordance with the procedures indicated and vouch for the qualifications of all Retlif Testing Laboratories personnel taking them.



Ronald Wilson
EMC Test Technician
NVLAP Approved Signatory



Richard J. Reitz
Corporate Laboratory Manager
iNARTE Certified Engineer ATL-0036-E
NVLAP Approved Signatory

Non-Warranty Provision

The testing services have been performed, findings obtained and reports prepared in accordance with generally accepted laboratory principles and practices. This warranty is in lieu of all others, either expressed or implied.

Non-Endorsement

This test report contains only findings and results arrived at after employing the specific test procedures and standards listed herein. It is not intended to constitute a recommendation, endorsement or certification of the product or material tested. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

Equipment List

Paragraph 2.1046, RF Power Output

EN	Manufacturer	Description	Range	Model No.	Cal Date	Due Date
713	ROHDE & SCHWARZ	EMI TEST RECEIVER	20 Hz - 26.5 GHz	ESIB26	5/18/2010	5/18/2011
8100	NARDA	20DB ATTENUATOR	10 kHz-11 GHz	768-20	5/26/2010	5/26/2011
8320	ASSOCD ENVIRON SYS	TEMPERATURE CHAMBER	-50 to 150 °C	ZFD-531	5/25/2010	5/25/2011

Paragraph 2.1049, Occupied Bandwidth

EN	Manufacturer	Description	Range	Model No.	Cal Date	Due Date
713	ROHDE & SCHWARZ	EMI TEST RECEIVER	20 Hz - 26.5 GHz	ESIB26	5/18/2010	5/18/2011
8100	NARDA	20DB ATTENUATOR	10 kHz-11 GHz	768-20	5/26/2010	5/26/2011
8320	ASSOCD ENVIRON SYS	TEMPERATURE CHAMBER	-50 to 150 °C	ZFD-531	5/25/2010	5/25/2011

Paragraph 2.1051, Spurious Emissions at Antenna Terminals

EN	Manufacturer	Description	Range	Model No.	Cal Date	Due Date
713	ROHDE & SCHWARZ	EMI TEST RECEIVER	20 Hz - 26.5 GHz	ESIB26	5/18/2010	5/18/2011
8100	NARDA	20DB ATTENUATOR	10 kHz-11 GHz	768-20	5/26/2010	5/26/2011
8320	ASSOCD ENVIRON SYS	TEMPERATURE CHAMBER	-50 to 150 °C	ZFD-531	5/25/2010	5/25/2011

Paragraph 2.1053, Field Strength of Spurious Radiation

EN	Manufacturer	Description	Range	Model No.	Cal Date	Due Date
1033	MARCONI	SIGNAL GENERATOR	9 kHz - 2.4 GHz	2024	12/16/2010	12/16/2011
713	ROHDE & SCHWARZ	EMI TEST RECEIVER	20 Hz - 26.5 GHz	ESIB26	5/18/2010	5/18/2011
8010	ELECTRO-METRICS	BICONICAL ANTENNA	20-200 MHz	BIA-25 H/F	10/19/2010	10/19/2011
8016	EMCO	LOG PERIODIC ANTENNA	200-1000 MHz	3146	1/16/2010	1/16/2012
8300C	UNKNOWN	3/10 METER SITE, RETLIS RPA COAXIAL	3/10 METER	CABLE	8/3/2010	8/3/2011
8306	BOONTON	POWER METER	10 kHz - 100 GHz	4232A	6/7/2010	6/7/2011
8307	BOONTON	POWER SENSOR	10 kHz - 8 GHz	51011-EMC	2/4/2011	2/4/2012
8433	ETS LINDGREN	BICONILOG	20 - 6000 MHz	3142D	9/21/2009	9/21/2011

Paragraph 2.1055, Frequency Stability - Voltage and Temperature Variation

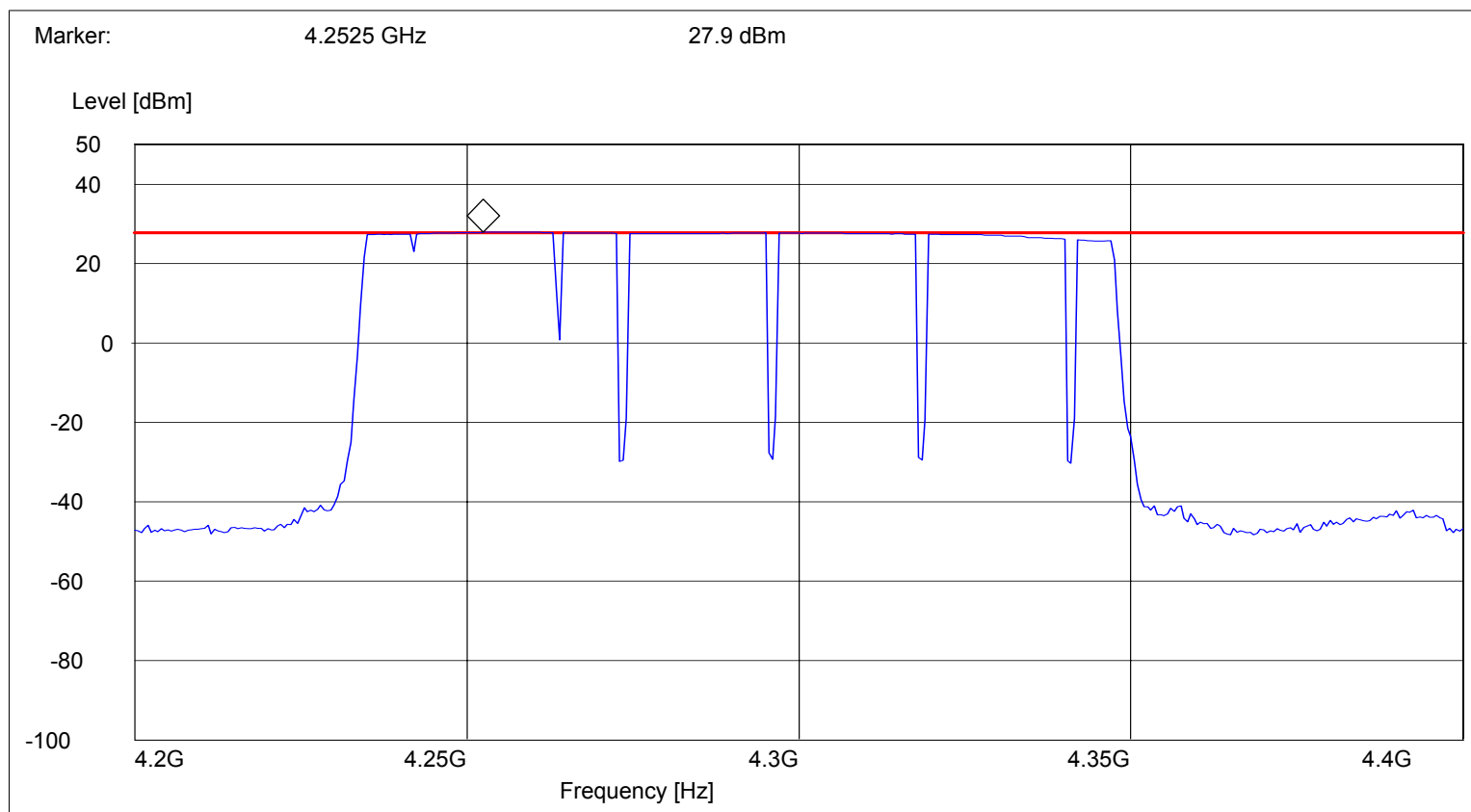
EN	Manufacturer	Description	Range	Model No.	Cal Date	Due Date
713	ROHDE & SCHWARZ	EMI TEST RECEIVER	20 Hz - 26.5 GHz	ESIB26	5/18/2010	5/18/2011
8100	NARDA	20DB ATTENUATOR	10 kHz-11 GHz	768-20	5/26/2010	5/26/2011
8320	ASSOCD ENVIRON SYS	TEMPERATURE CHAMBER	-50 to 150 °C	ZFD-531	5/25/2010	5/25/2011

FCC Part 2.1046 / Section 87.131
RF Power Output
Test Data

Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

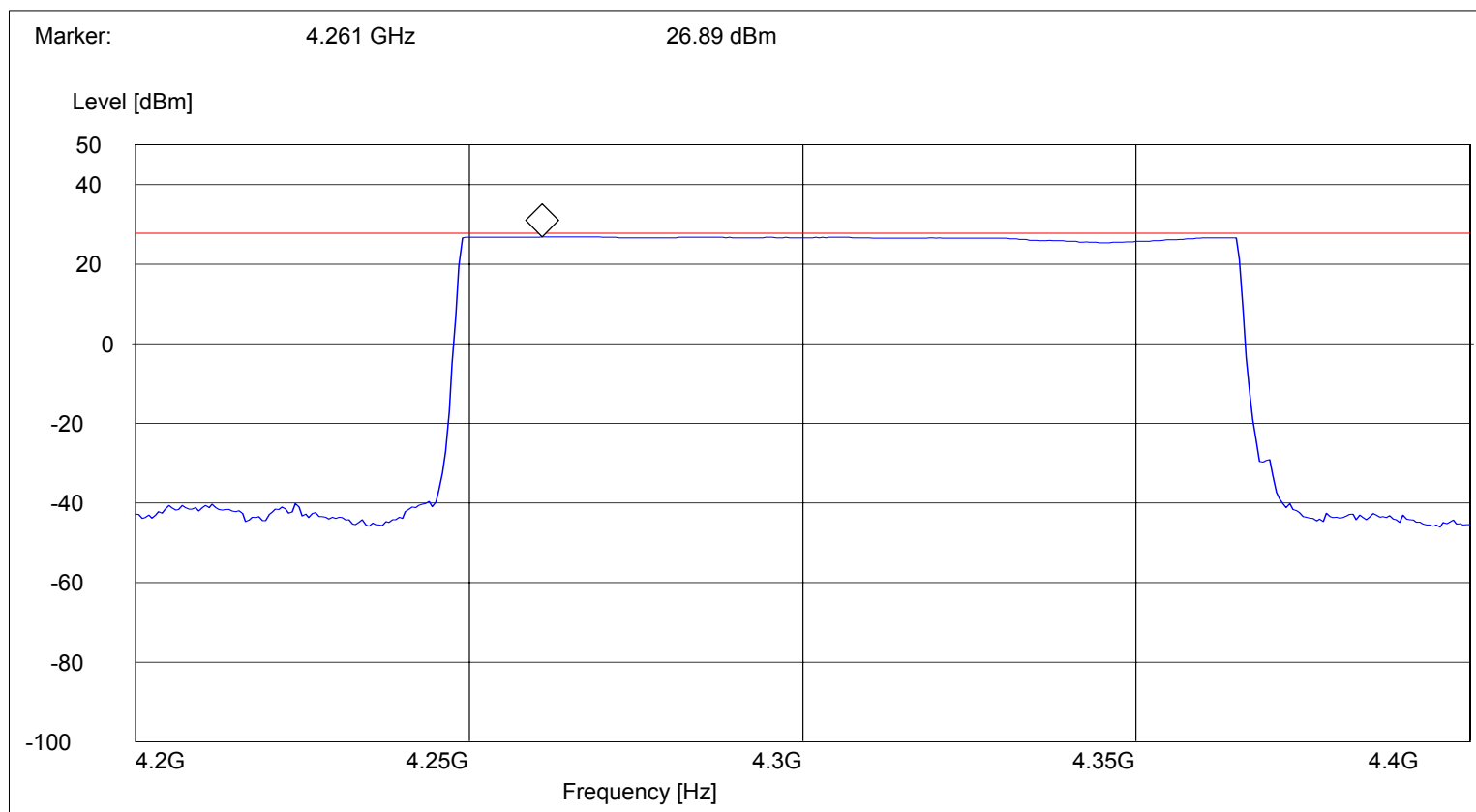
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1 - Fundamental



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

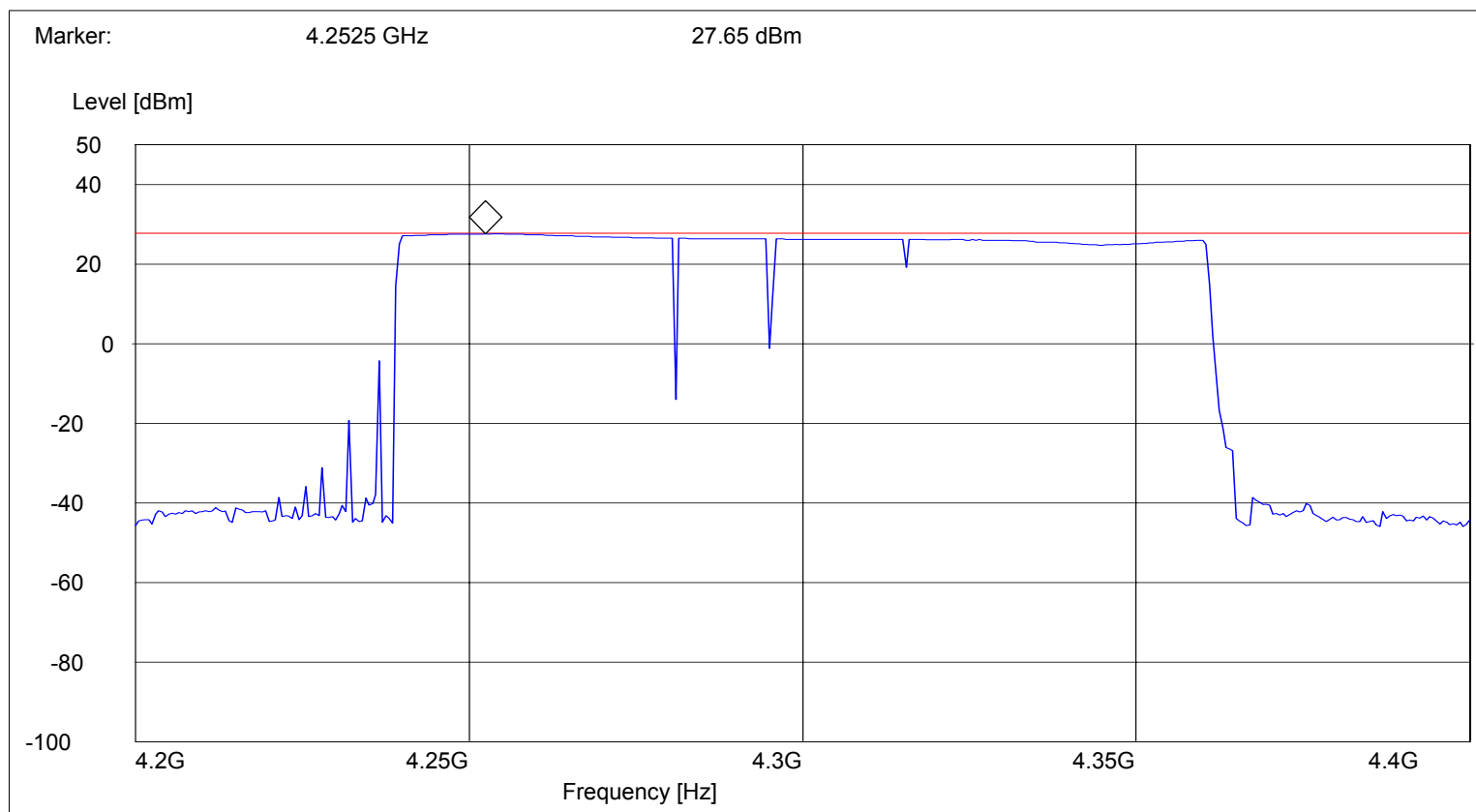
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: RF Power Out - Band 2



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: RF Output Power - Band 3

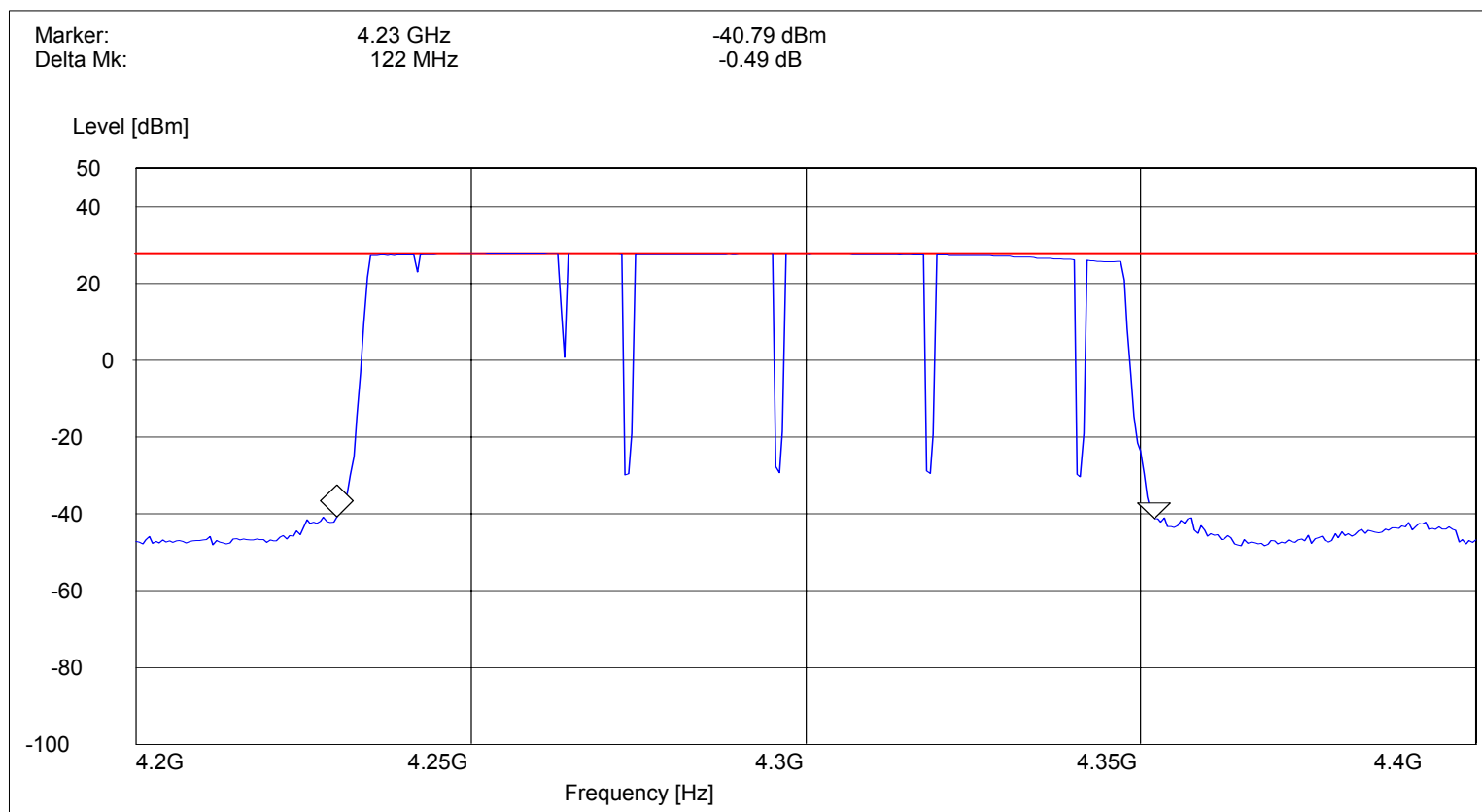


**FCC Part 2.1049 / Section 87.135
Occupied Bandwidth
Test Data**

Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

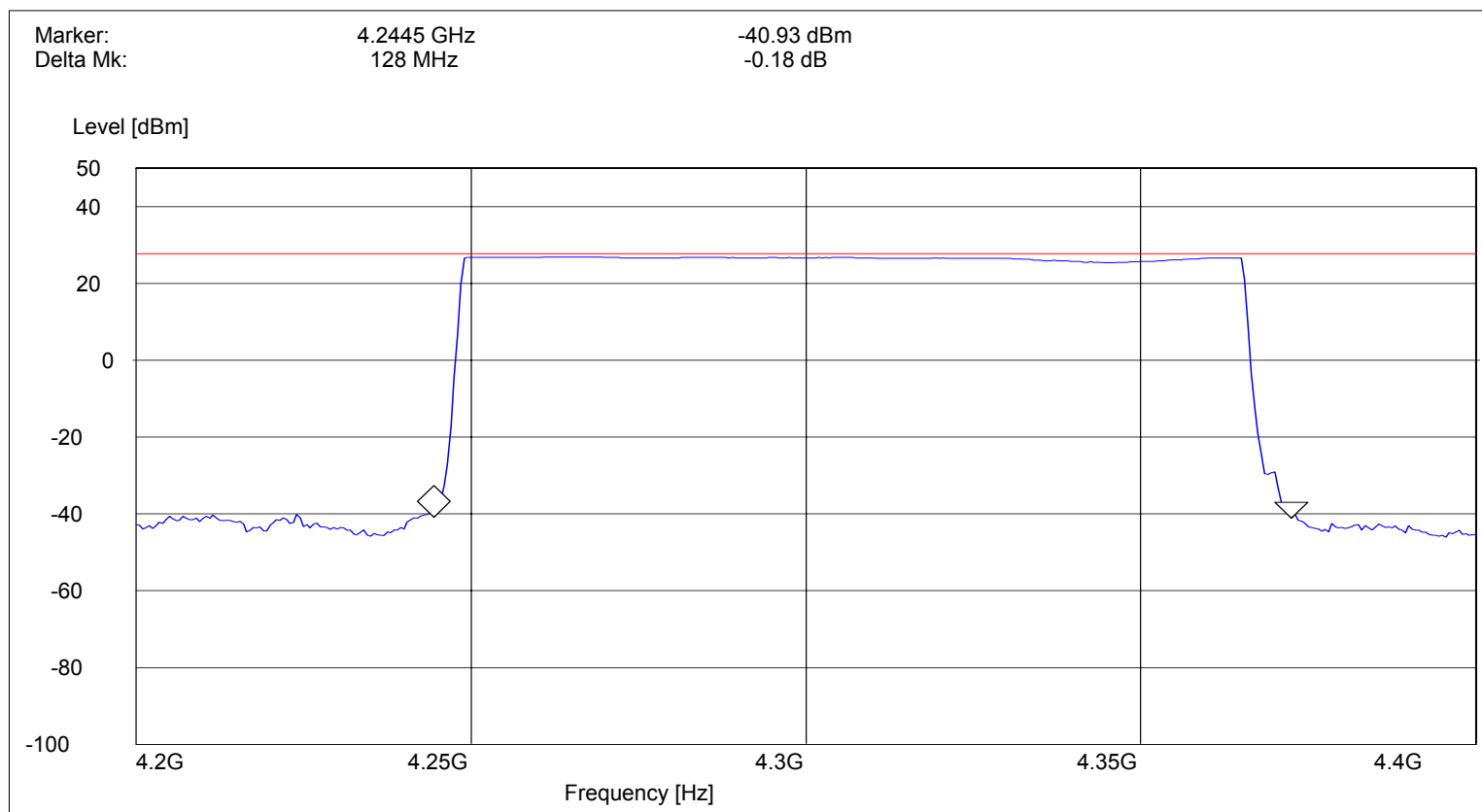
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

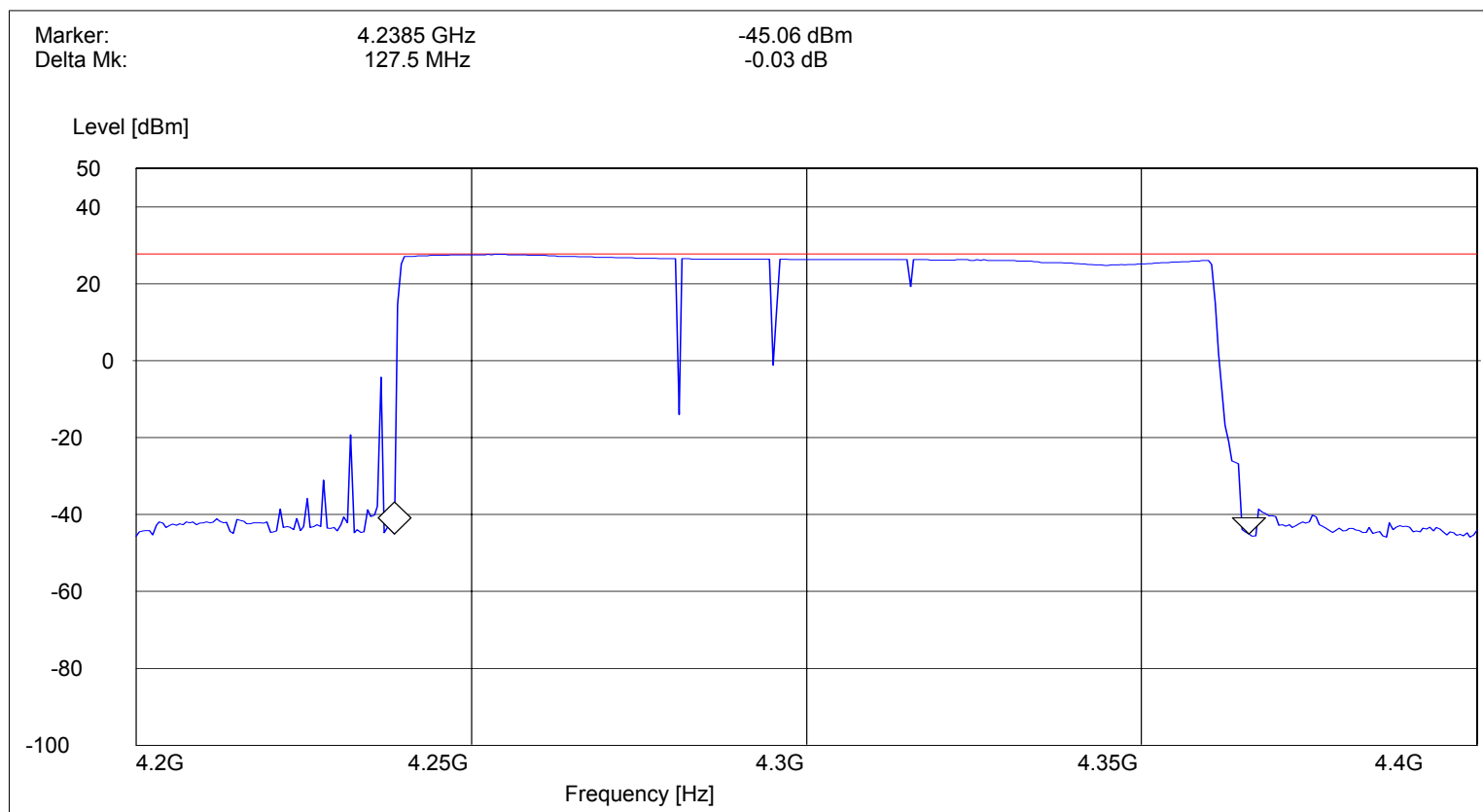
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Occupied Bandwidth - Band 2



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Occupied Bandwidth - Band 3



FCC Part 2.1051, Section 87.139
Spurious Emissions at Antenna Terminals, 30 MHz to 40 GHz
Test Data
(Band 1)

Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

Customer: Honeywell International

Test Sample: Radio Altimeter

Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051

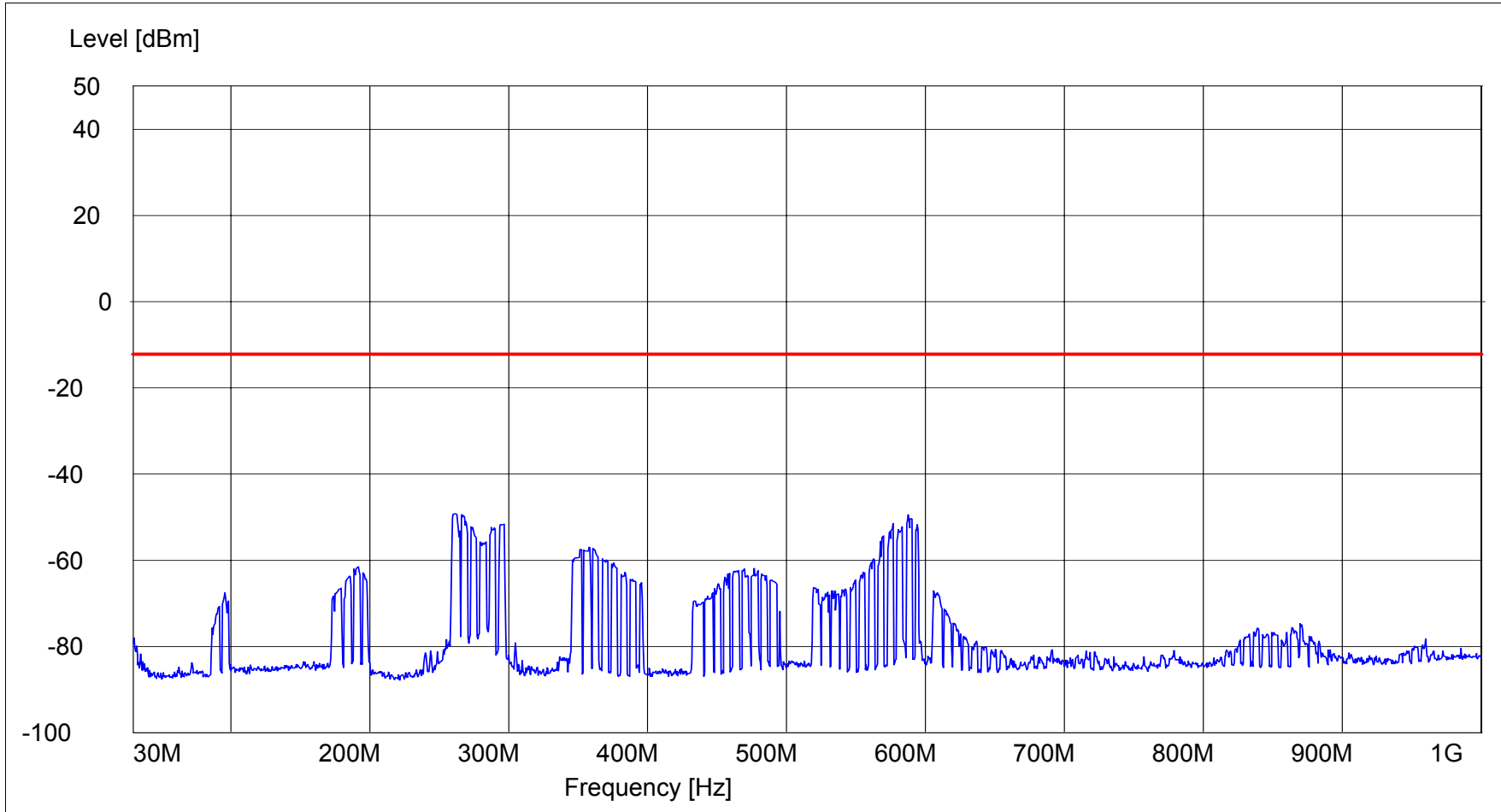
Test Specification: 47 CFR PART 2 & 47 CFR PART 87

Mode of Operation: Transmitter Active

Technician/Date: D. Mis / 5-9-2011

Port Tested: RF Out

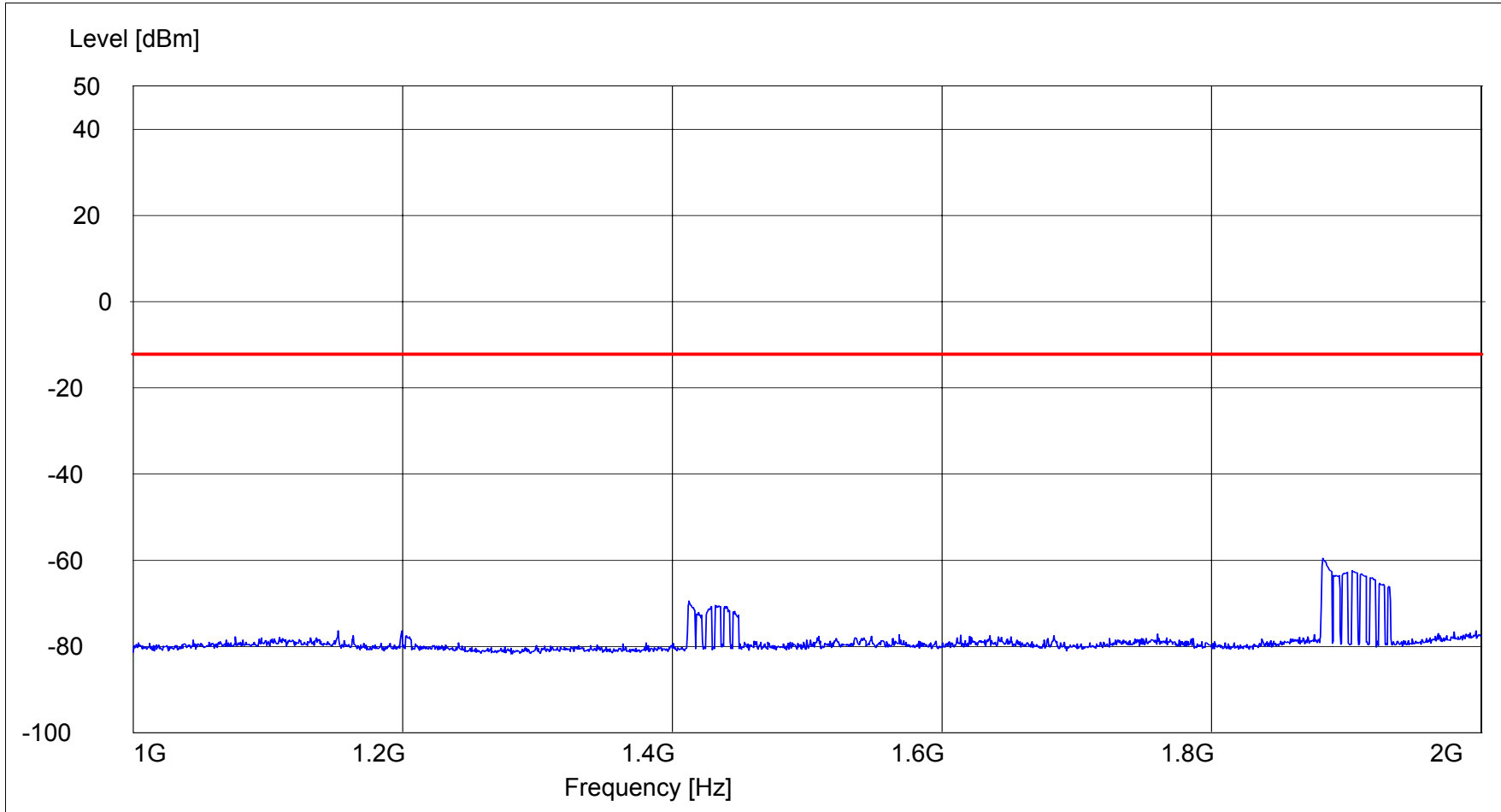
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

Customer: Honeywell International

Test Sample: Radio Altimeter

Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051

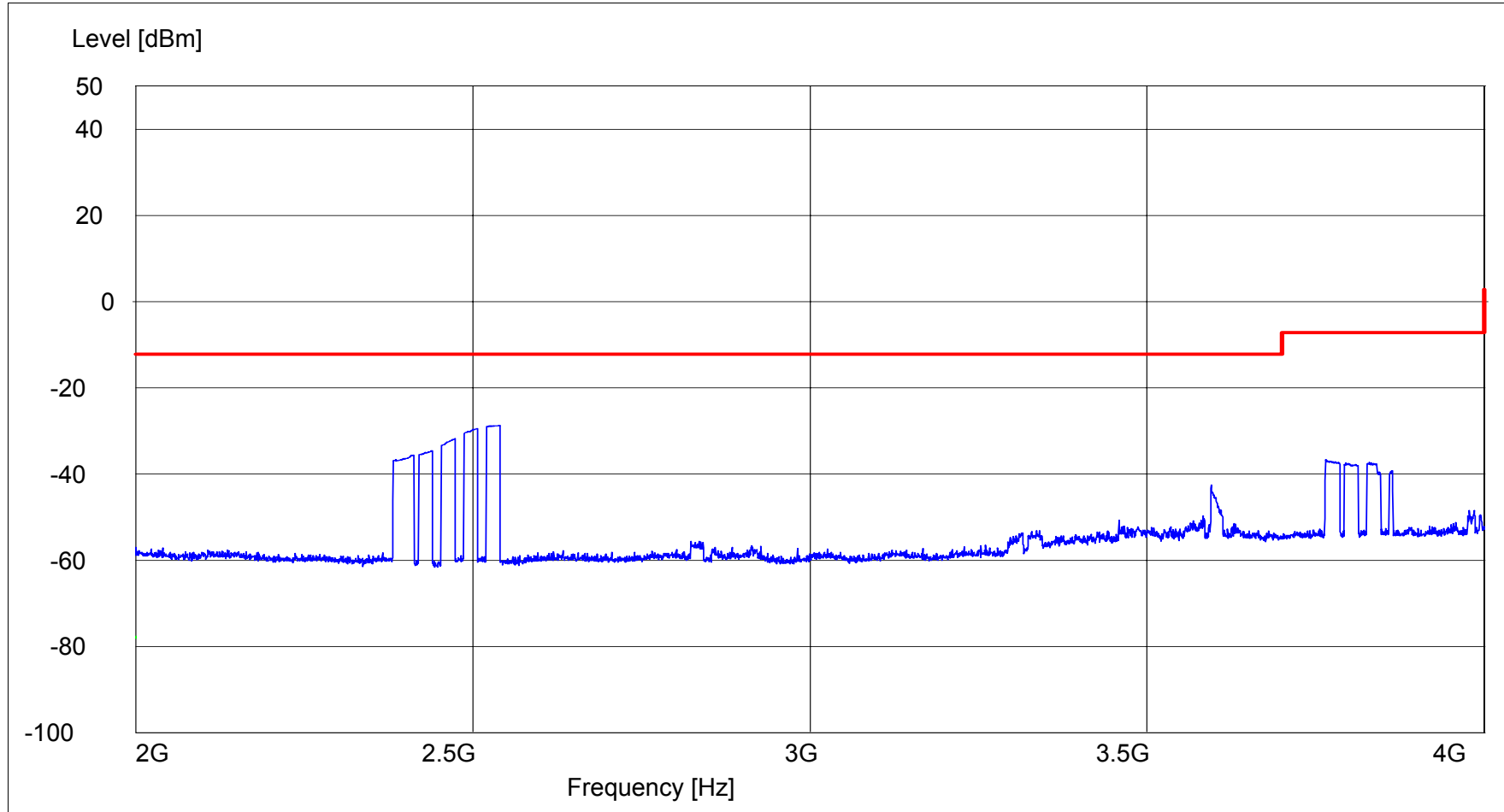
Test Specification: 47 CFR PART 2 & 47 CFR PART 87

Mode of Operation: Transmitter Active

Technician/Date: D. Mis / 5-9-2011

Port Tested: RF Out

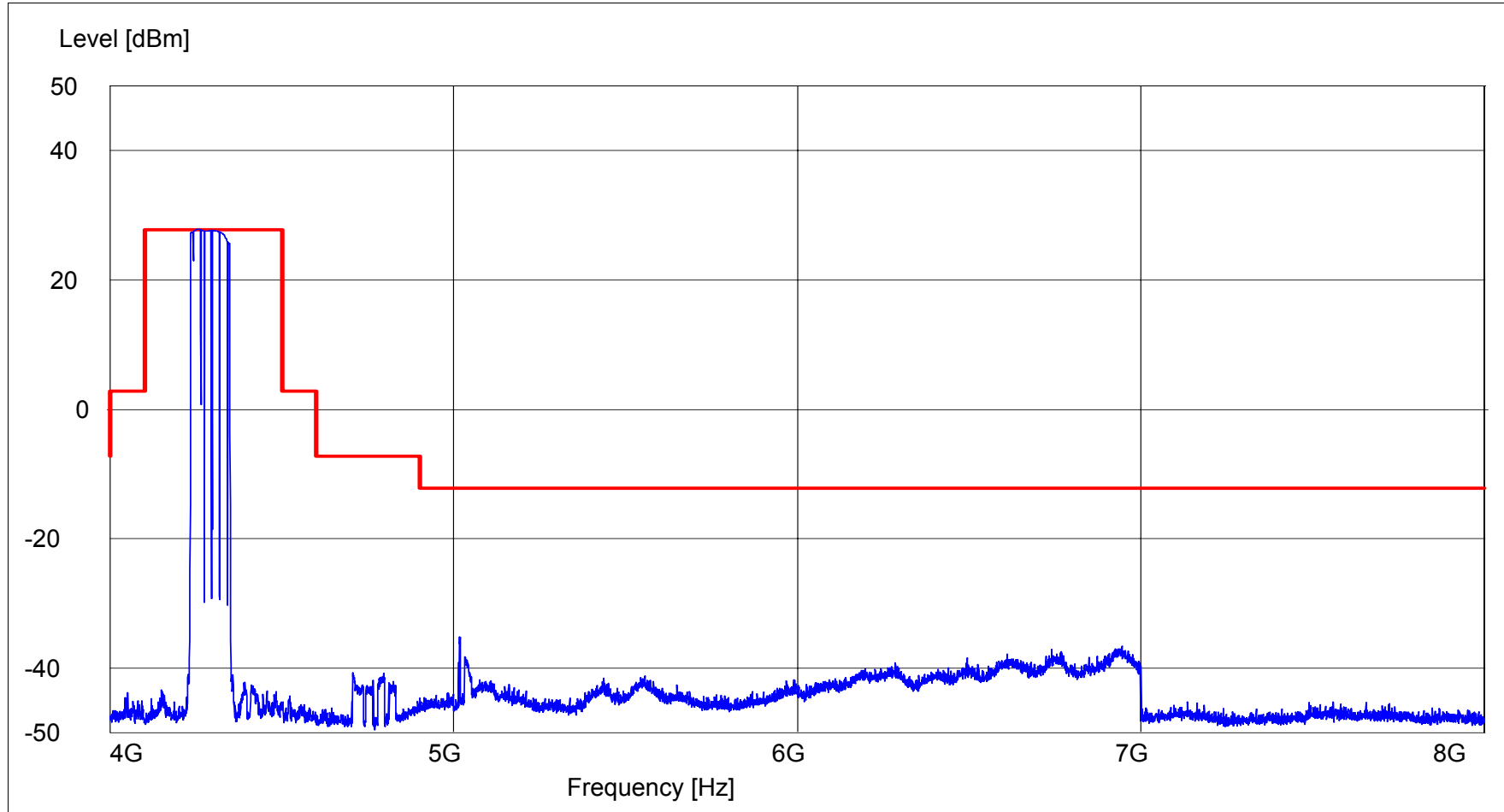
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

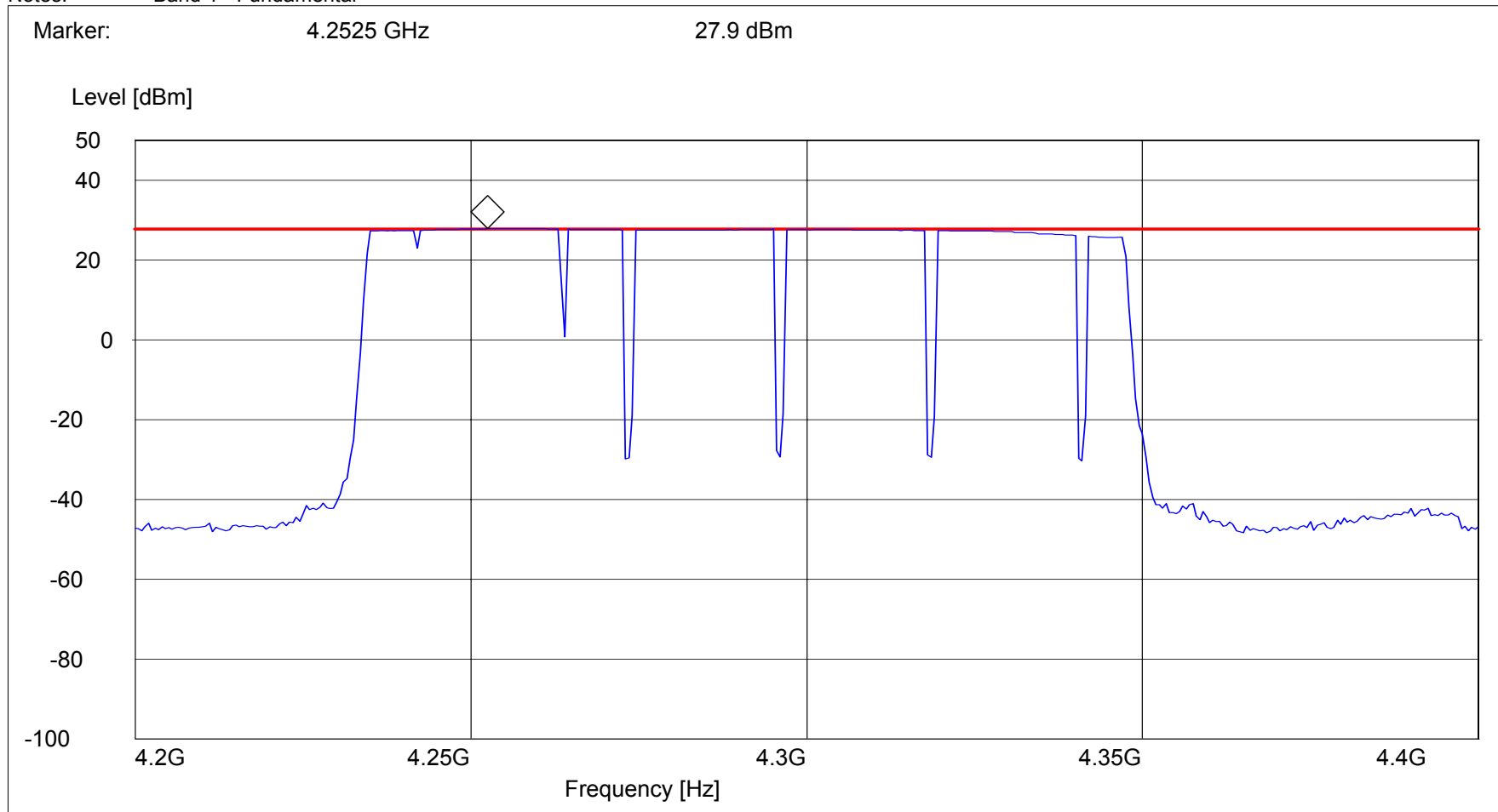
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

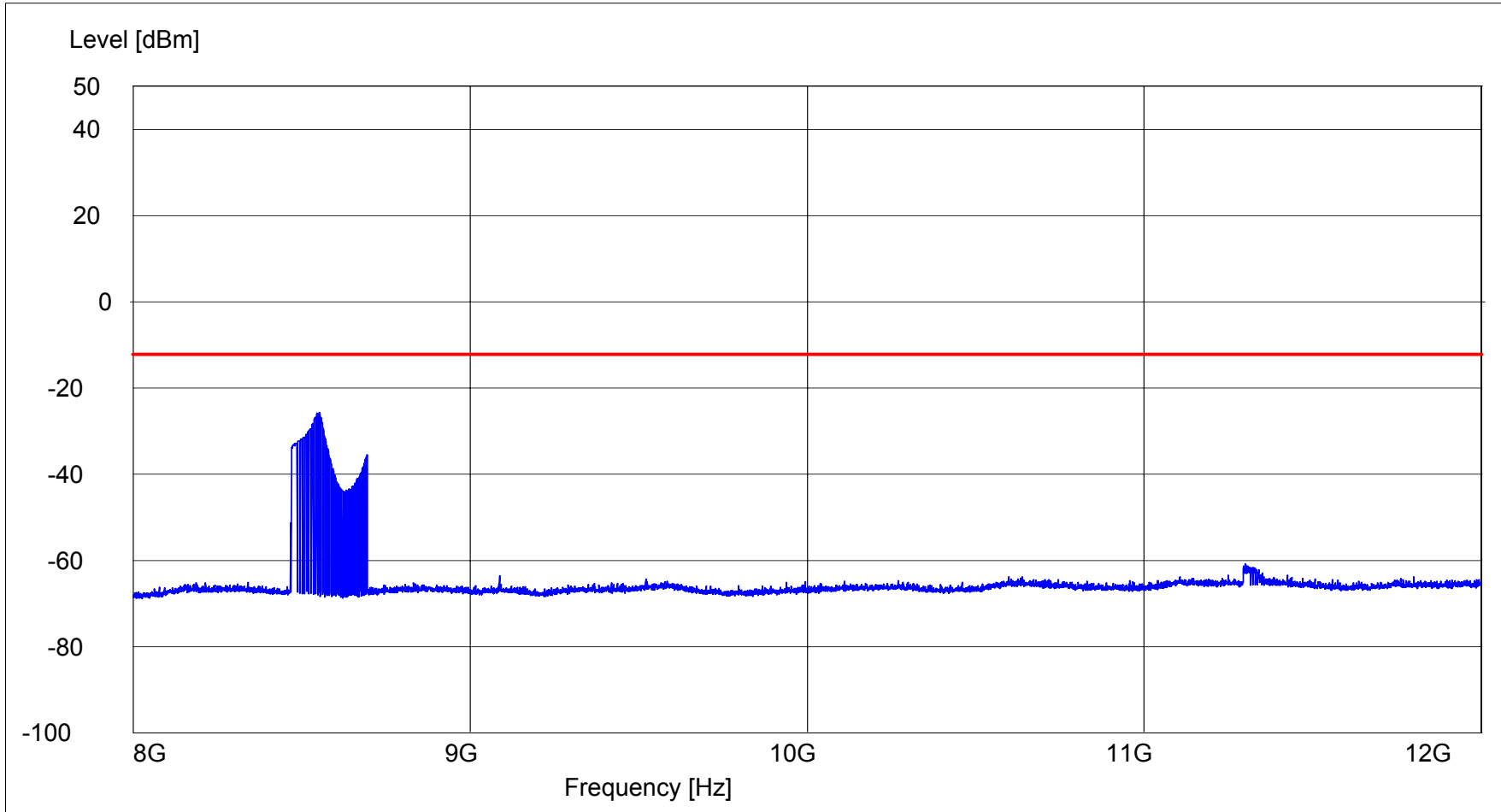
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1 - Fundamental



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

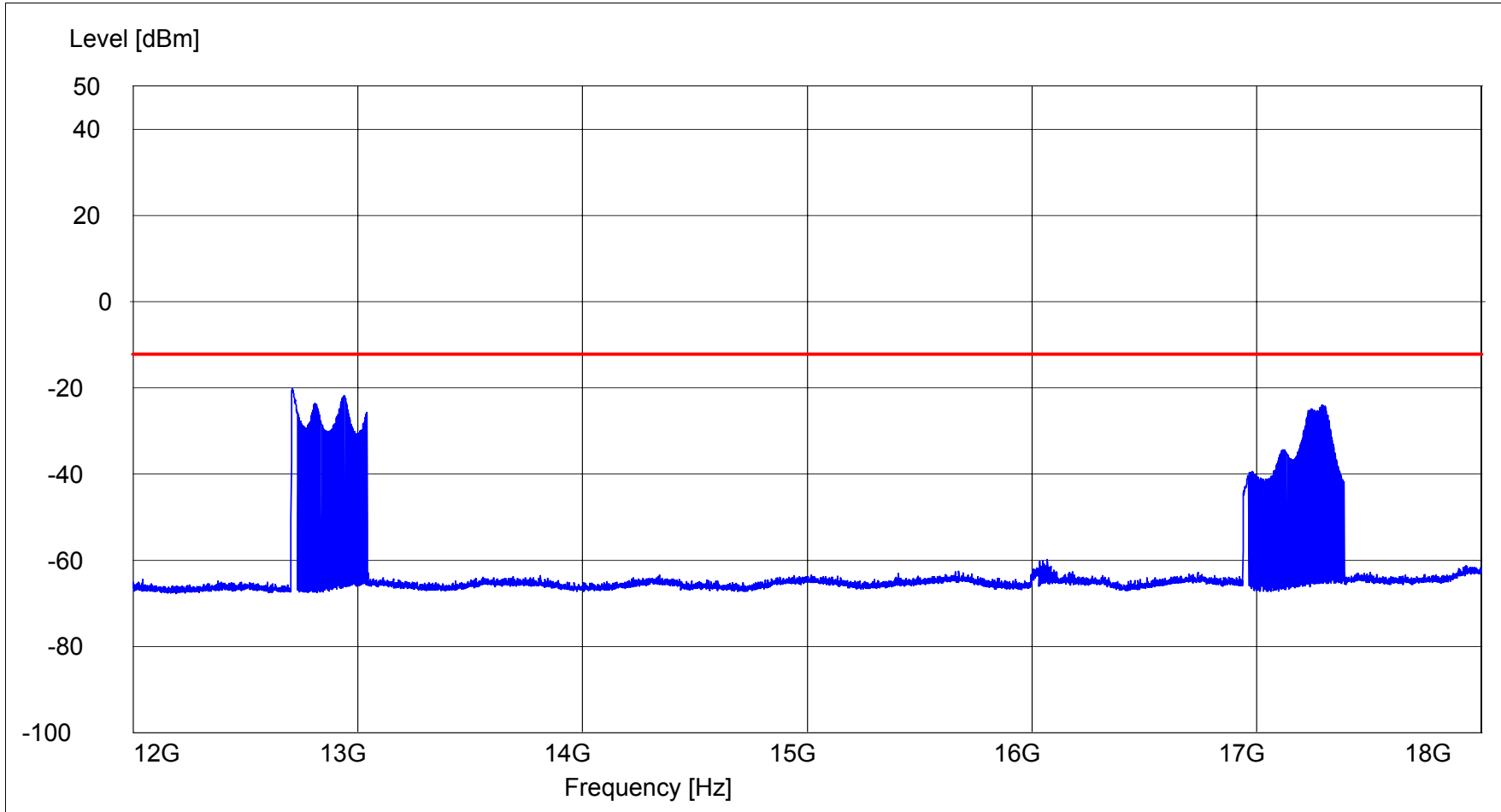
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

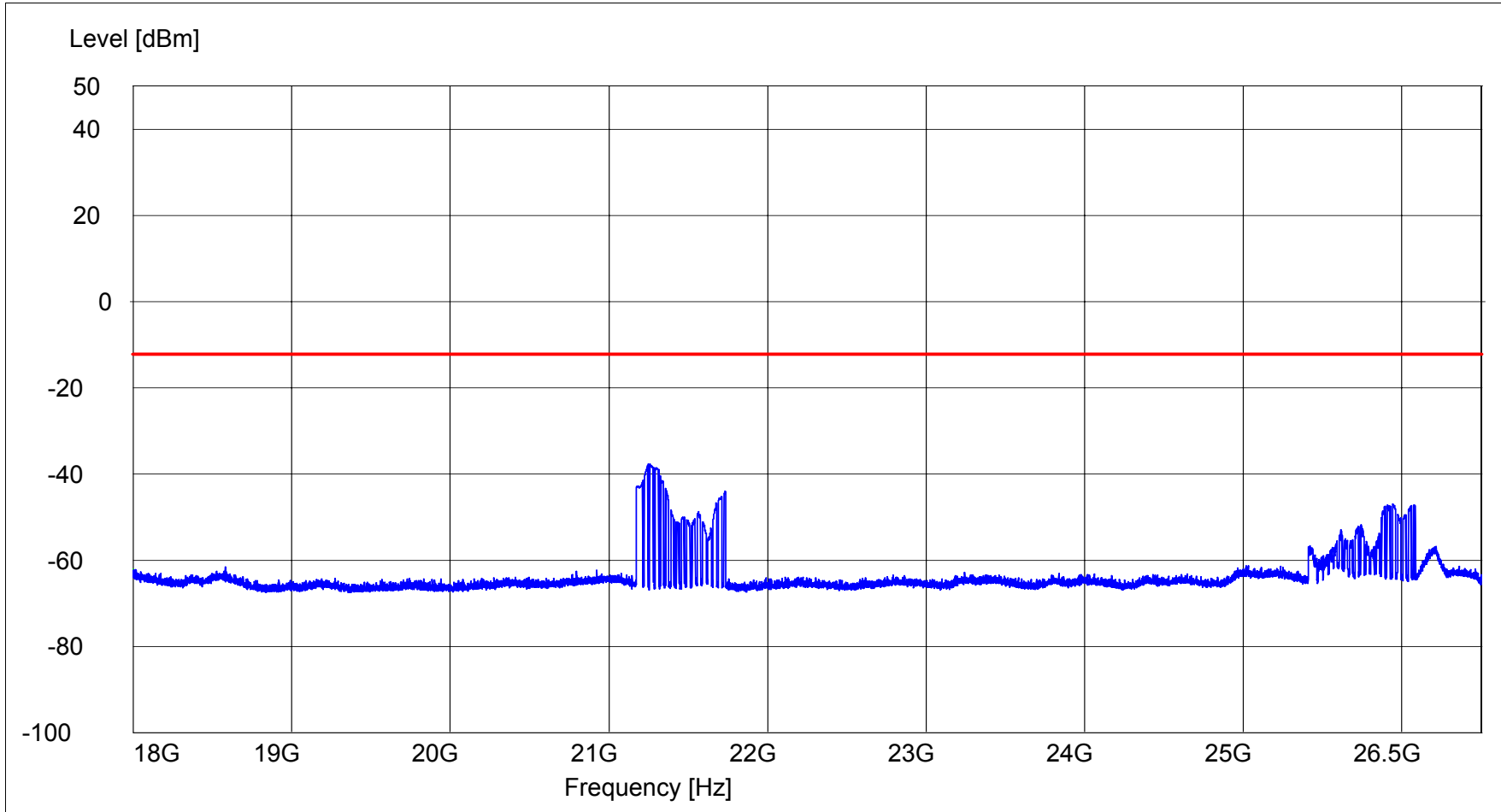
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

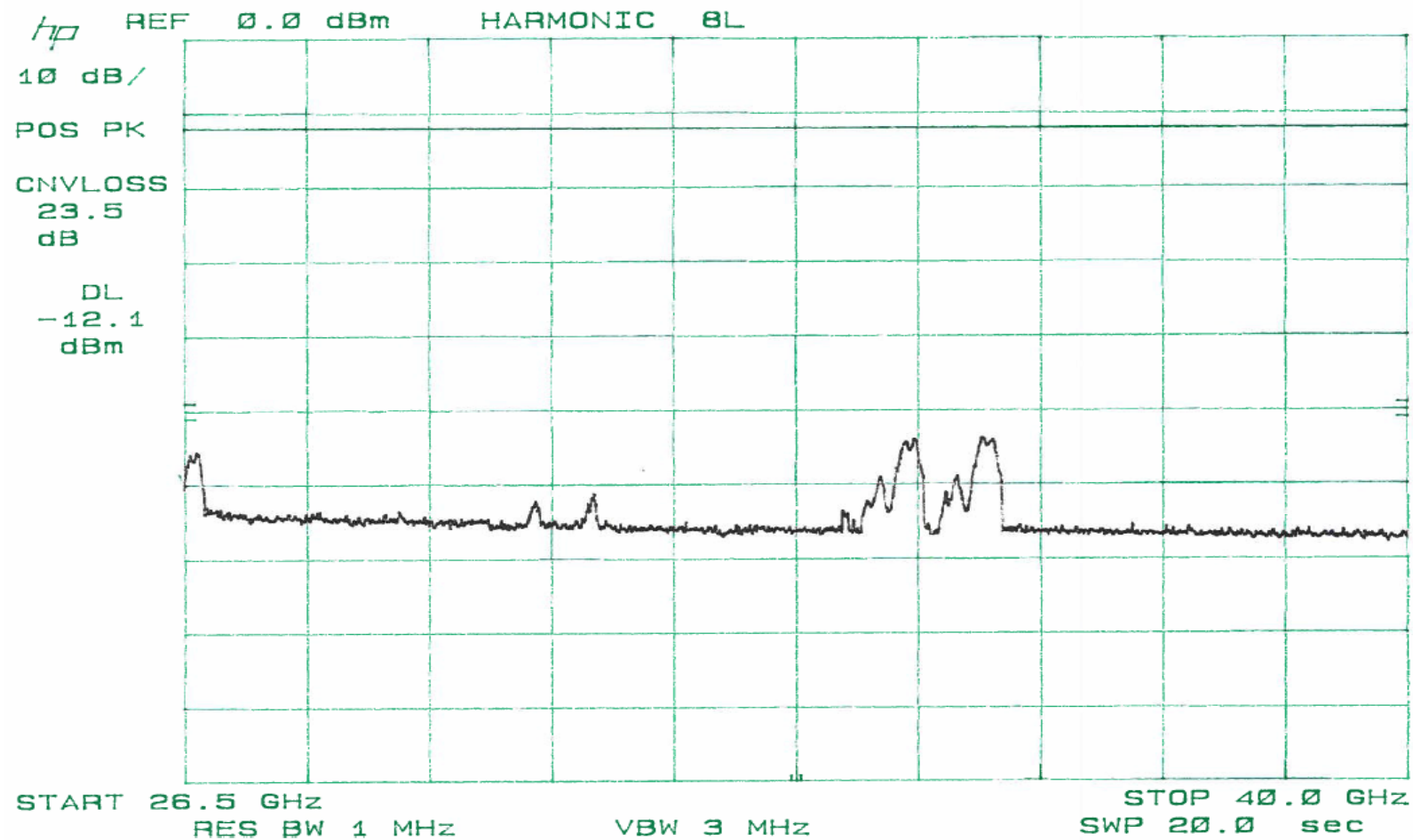
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 1



FCC Part 2.1051, Section 87.139
Spurious Emissions at Antenna Terminals, 30 MHz to 40 GHz
Test Data
(Band 2)

Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International

Test Sample: Radio Altimeter

Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051

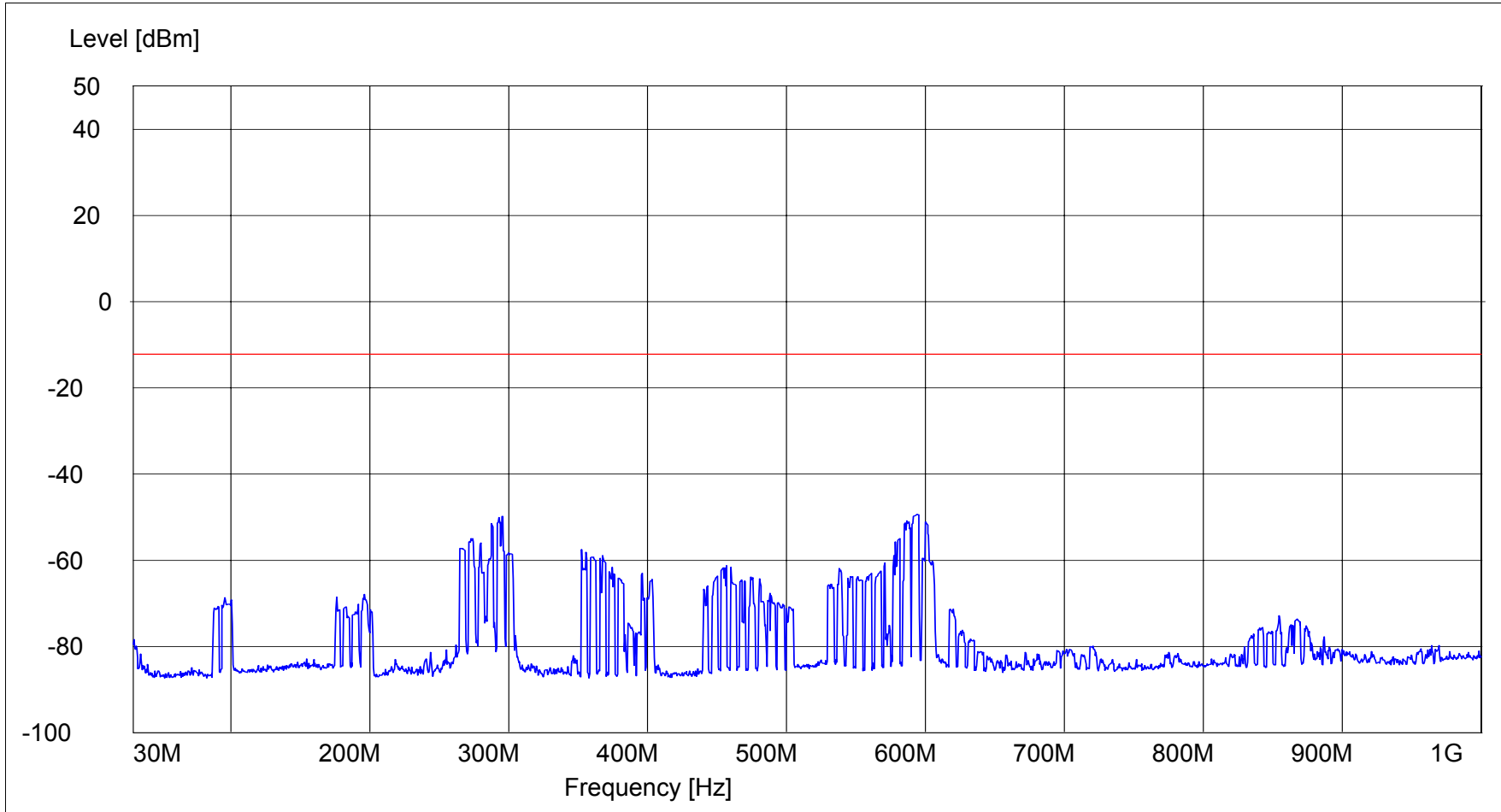
Test Specification: 47 CFR PART 2 & 47 CFR PART 87

Mode of Operation: Transmitter Active

Technician/Date: D. Mis / 5-12-2011

Port Tested: RF Out

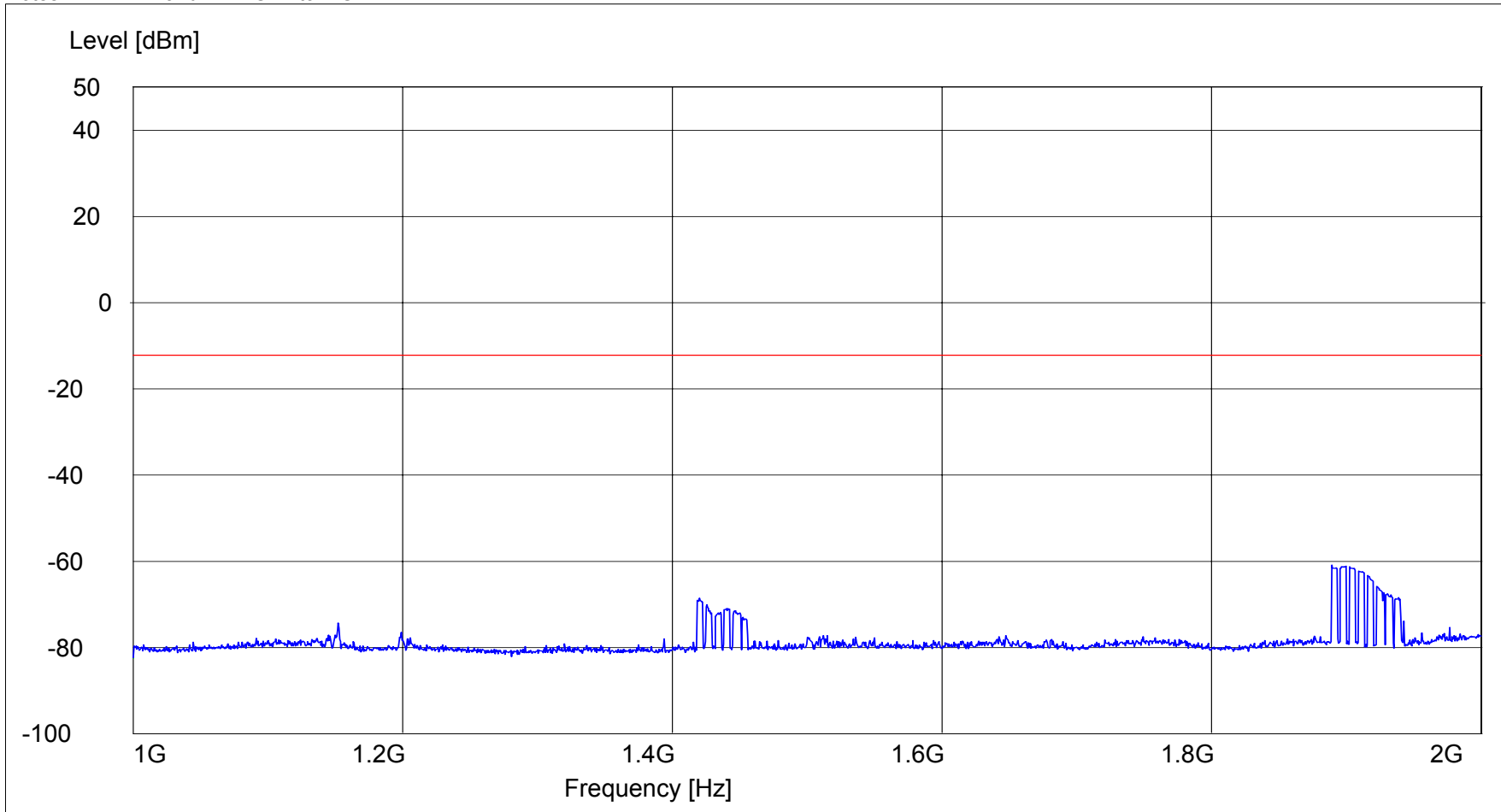
Notes: Band 2 - 30 MHz to 1 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Band 2 - 1 GHz to 2 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International

Test Sample: Radio Altimeter

Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051

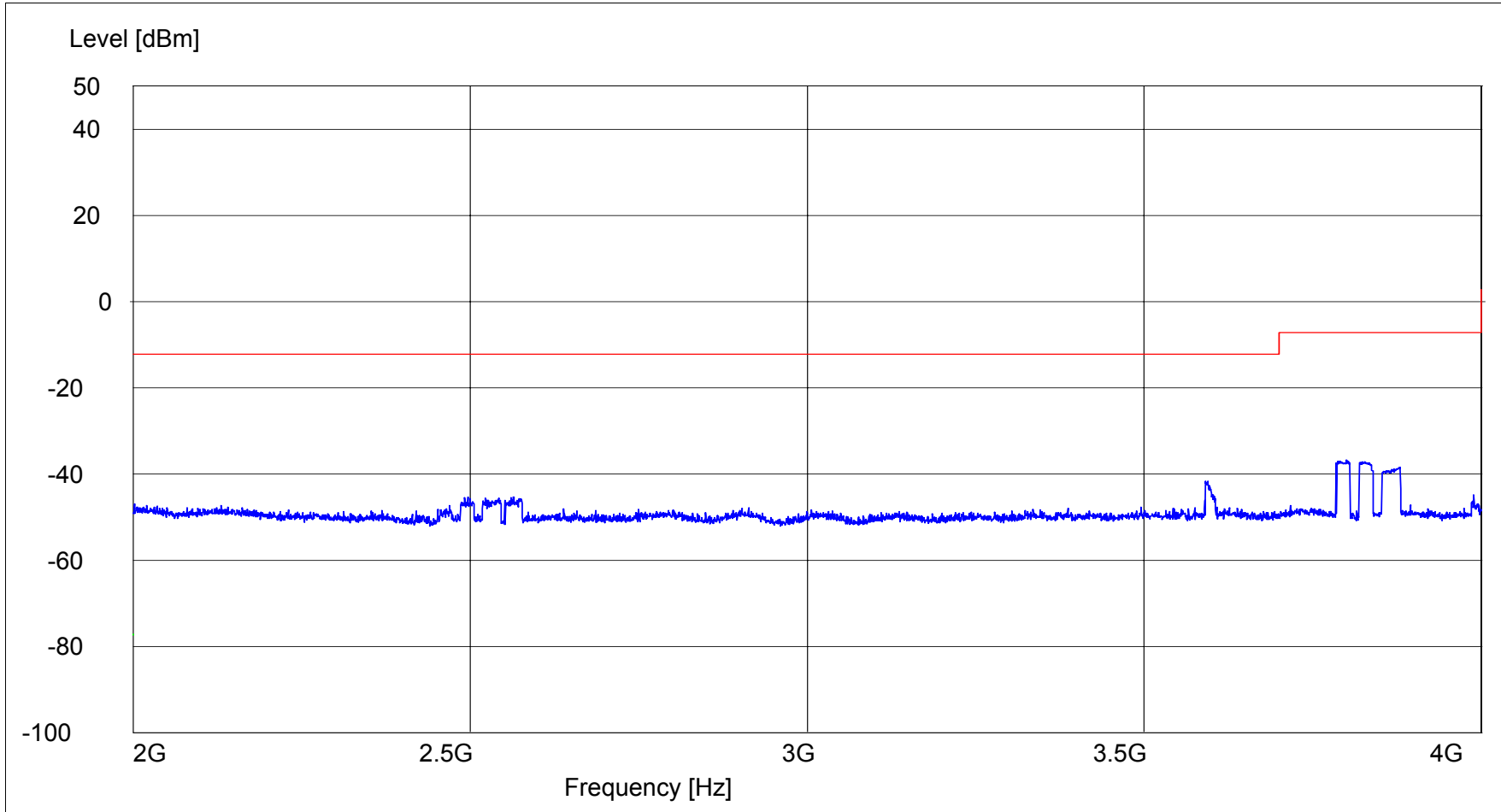
Test Specification: 47 CFR PART 2 & 47 CFR PART 87

Mode of Operation: Transmitter Active

Technician/Date: D. Mis / 5-12-2011

Port Tested: RF Out

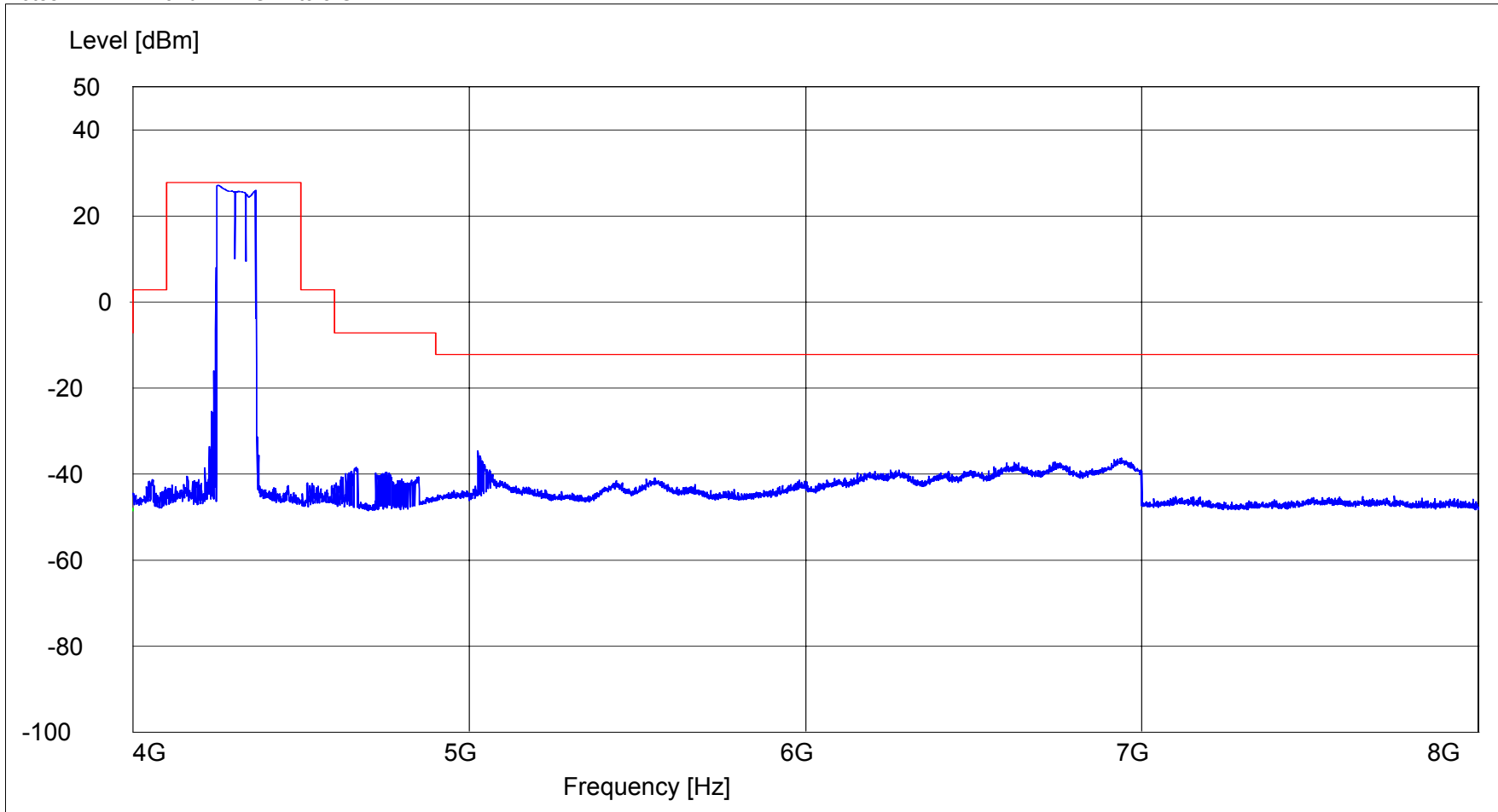
Notes: Band 2 - 2 GHz to 4 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

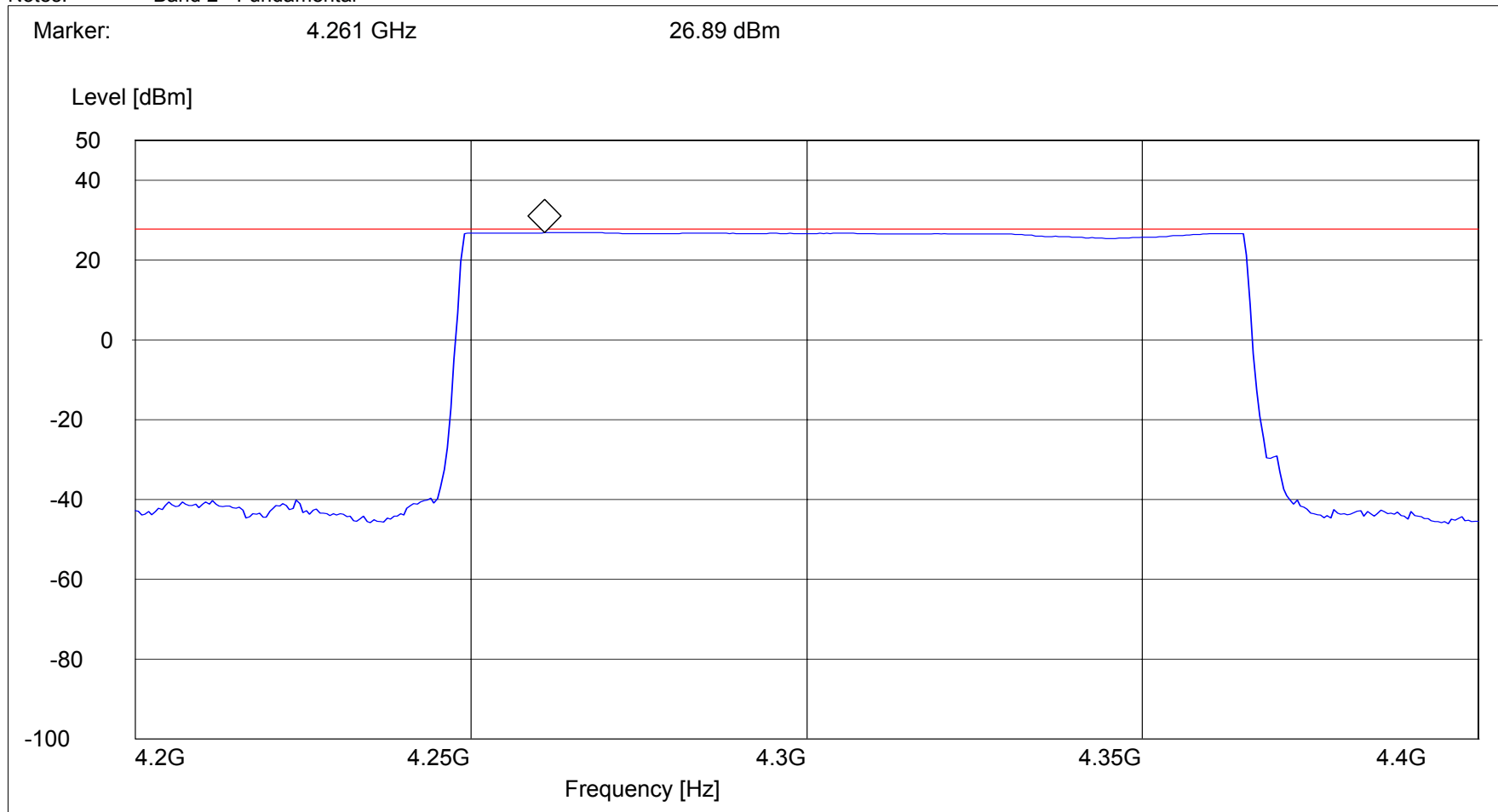
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Band 2 - 4 GHz to 8 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.139, Conducted Emissions, Antenna Terminal

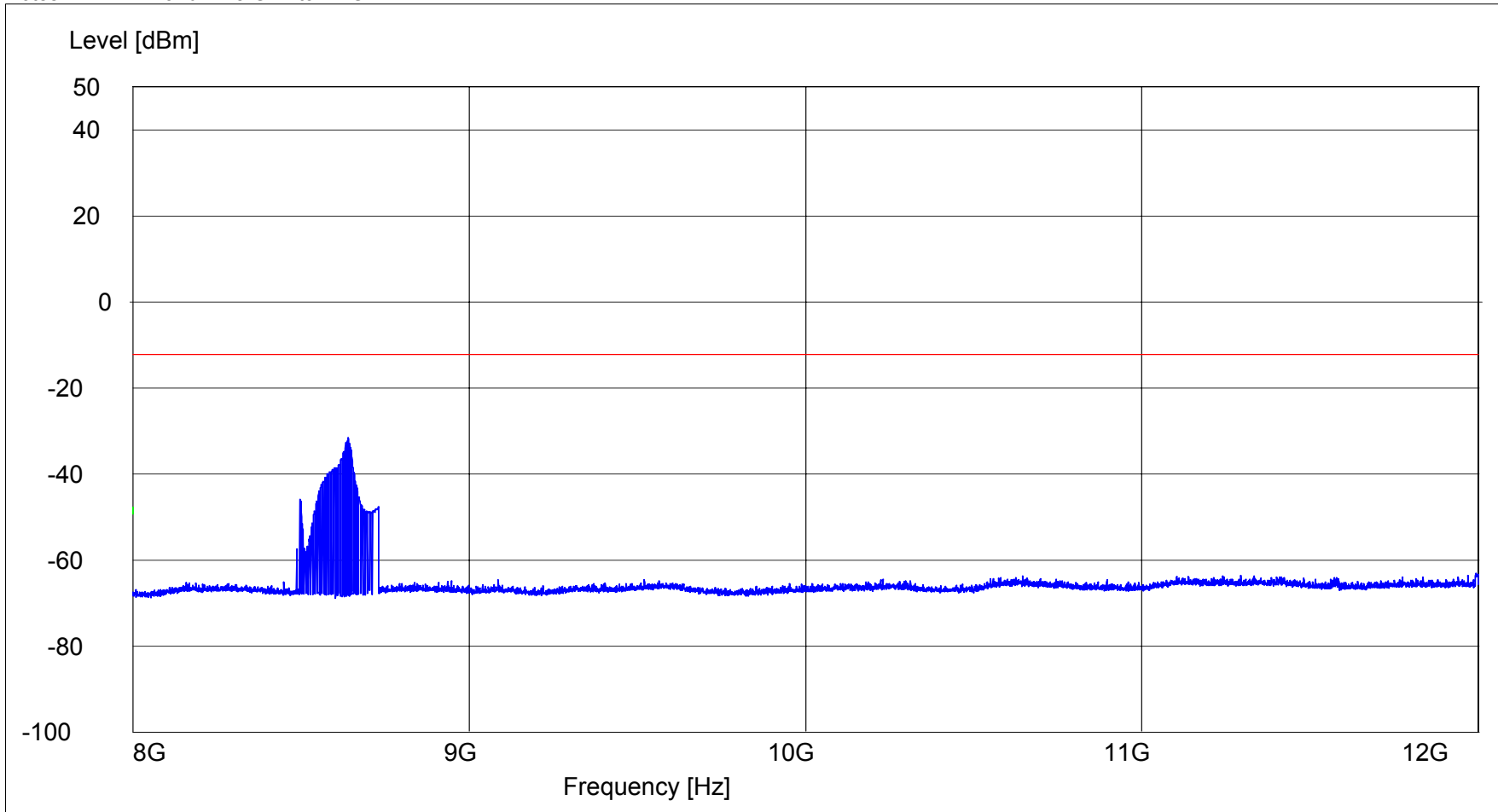
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Band 2 - Fundamental



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

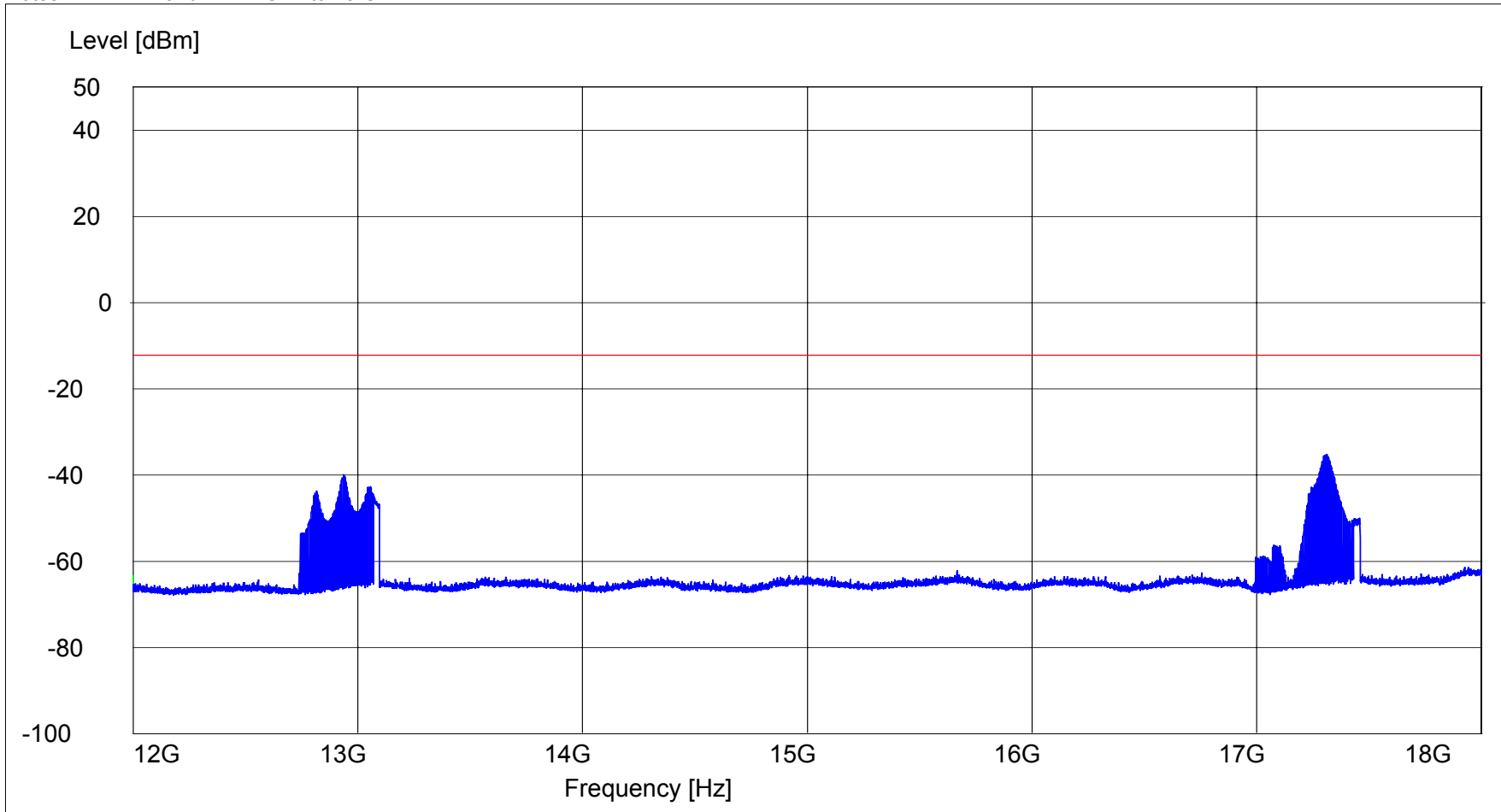
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Band 2 - 8 GHz to 12 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

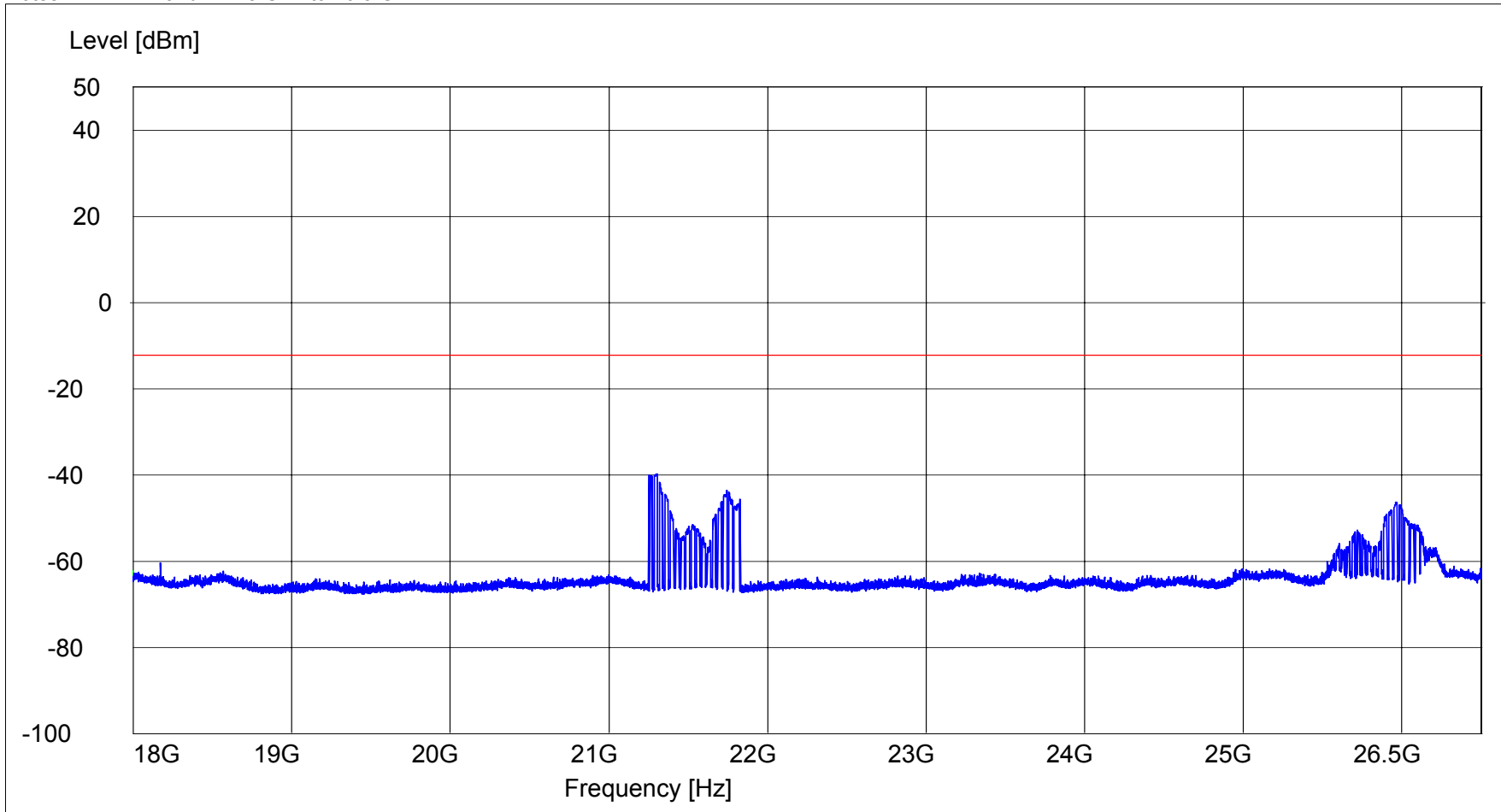
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Band 2 - 12 GHz to 18 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

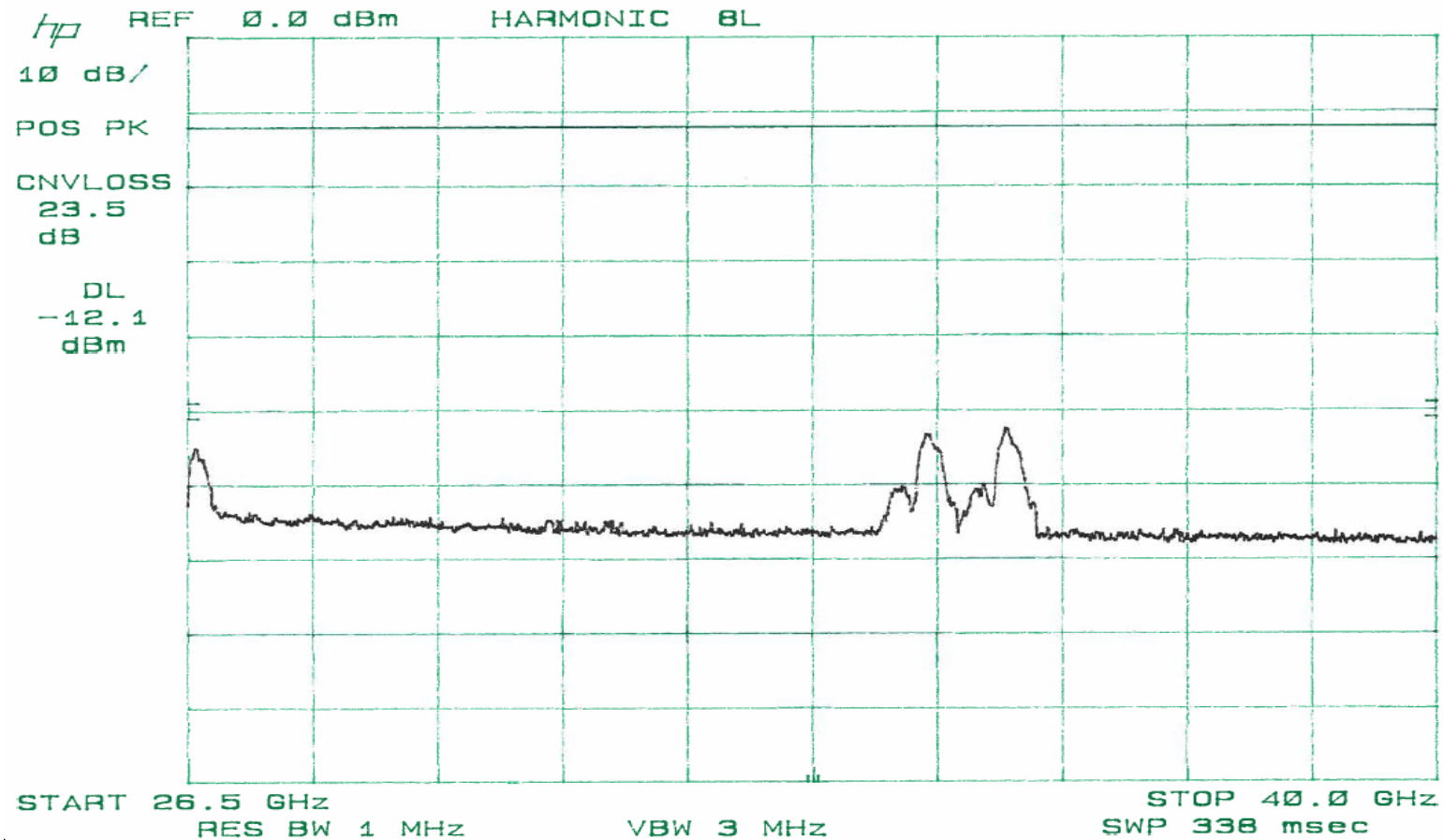
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Band 2 - 18 GHz to 26.5 GHz



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Band 2 – 26.5 GHz to 40 GHz



**FCC Paragraph 2.1053, Part 87.139/TIA-603-C
Radiated Spurious Emissions (ERP), 30 MHz to 40 GHz,
Test Data**



Retlif Testing Laboratories

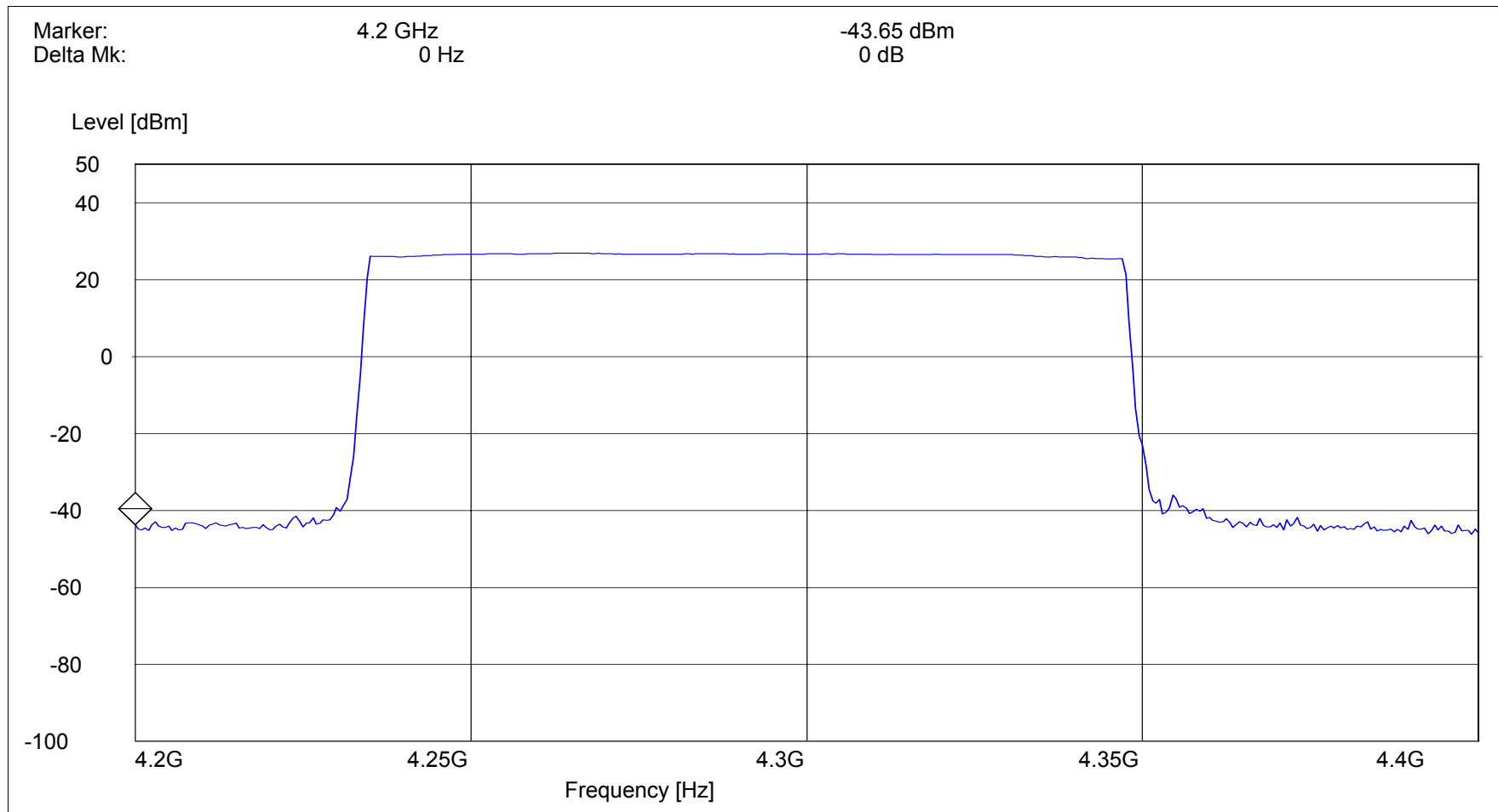
Test Report No. {R-XXXX}

**FCC Part 2.1055, Part 87.133
Frequency Stability vs. Voltage
Test Data**

Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

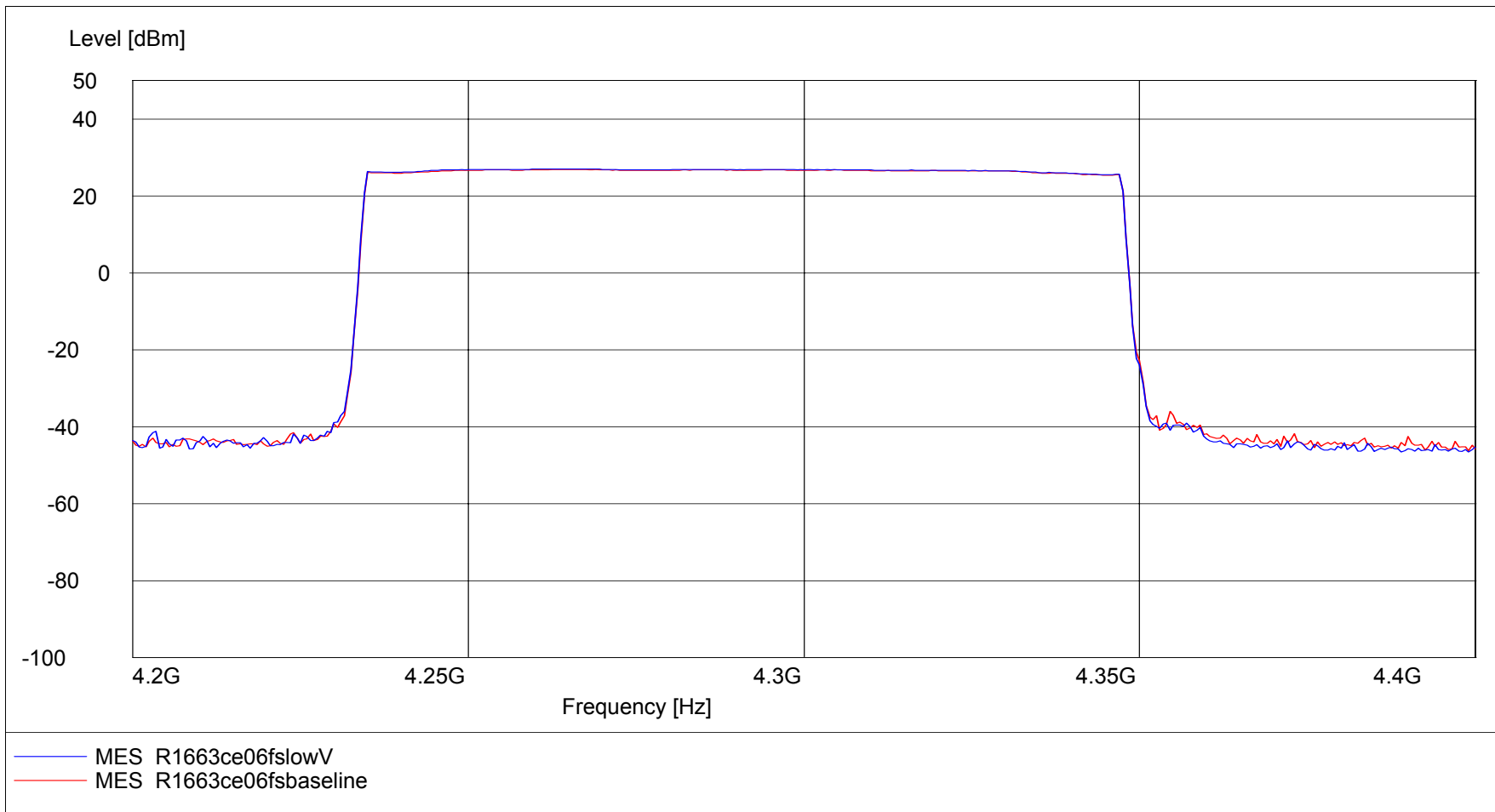
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Baseline for Frequency Stability Measurements



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

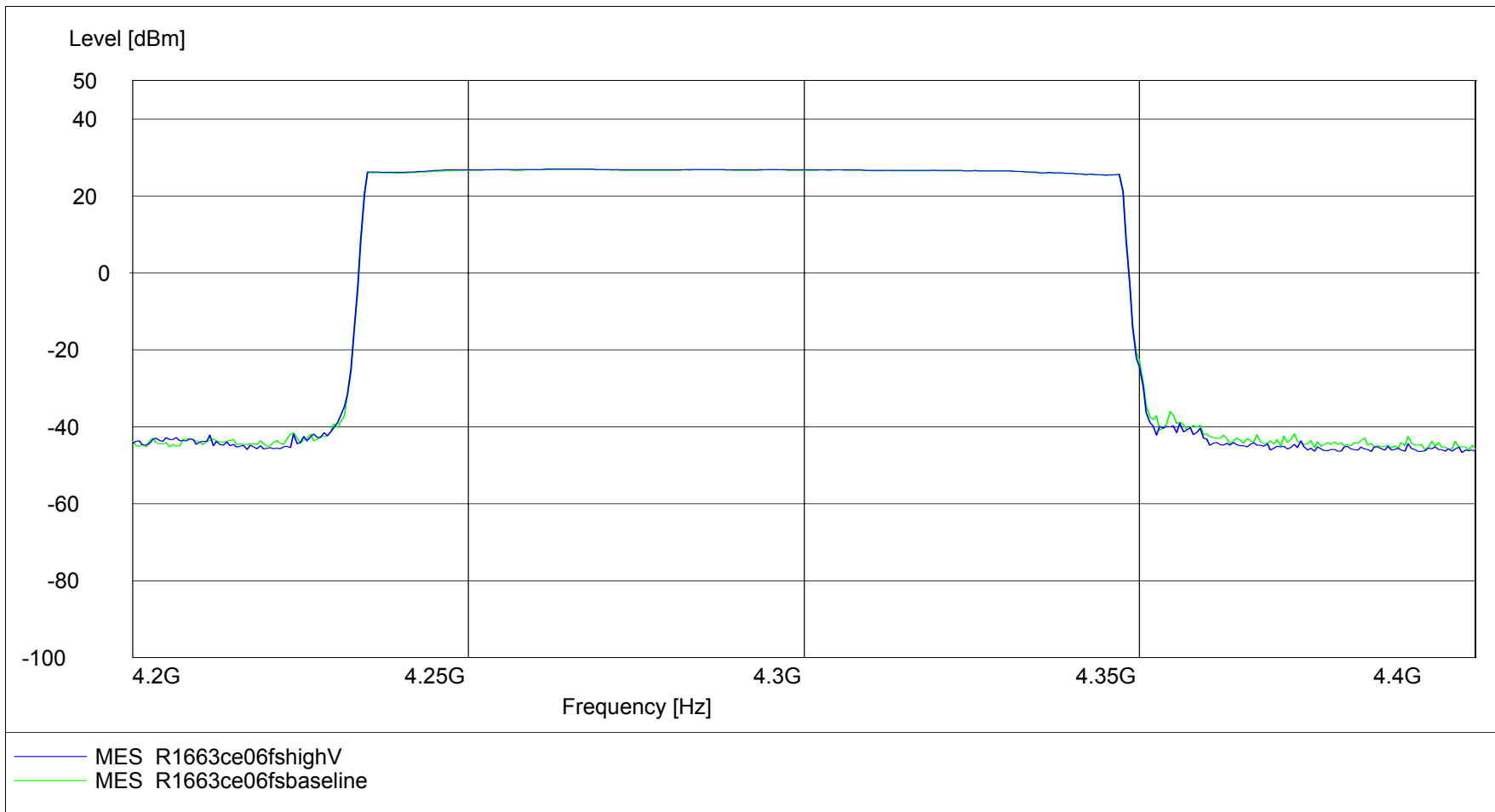
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Low Voltage (85% of Nominal or 97.8 Vac) vs Baseline (115 Vac)



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

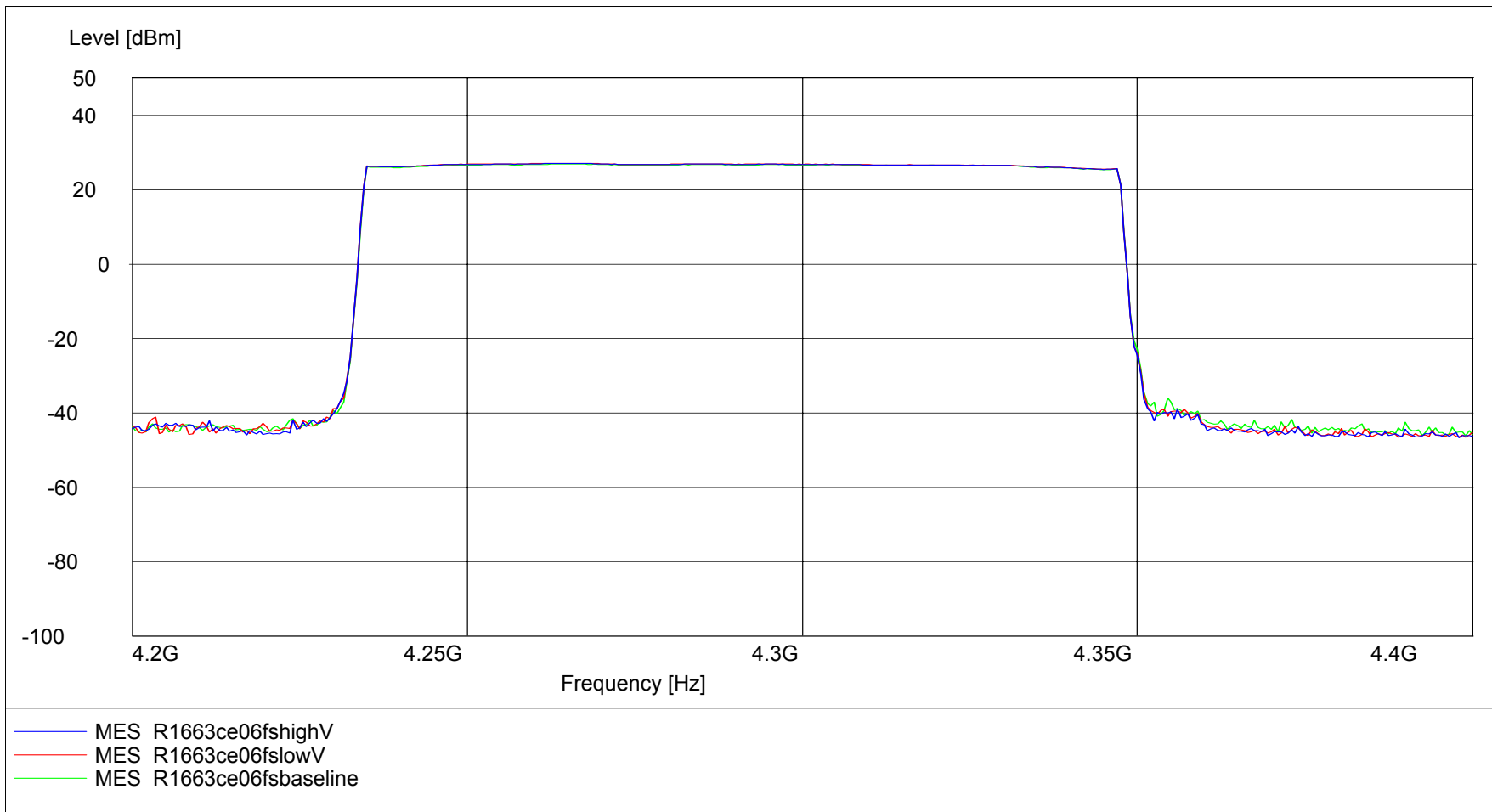
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: High Voltage (115% or 132.3 Vac) vs Baseline (115 Vac)AC



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Low Voltage & High Voltage vs Baseline

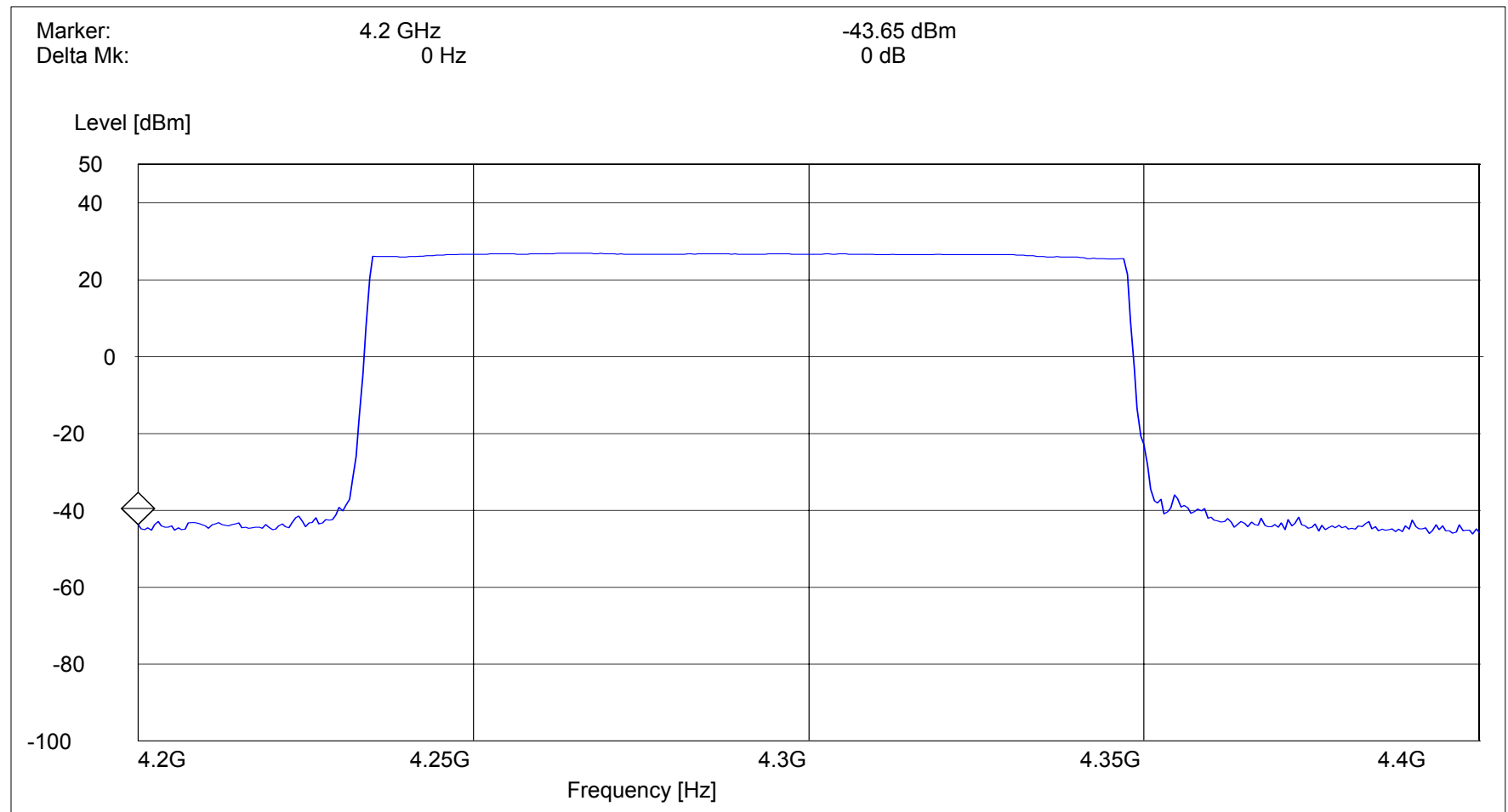


FCC Part 2.1055, Part 87.133
Frequency Stability vs. Temperature
Test Data

Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

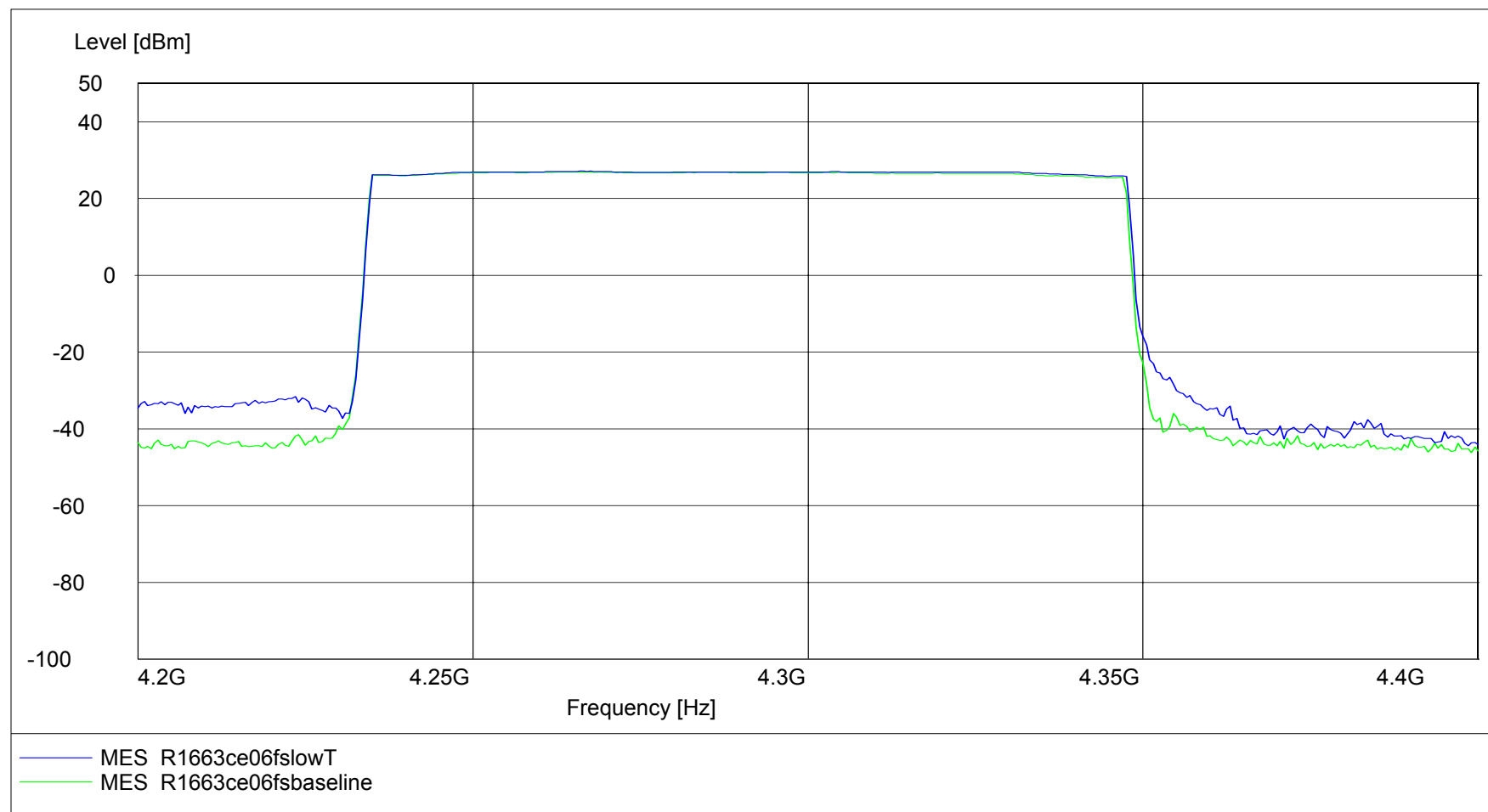
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Baseline for Frequency Stability Measurements



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

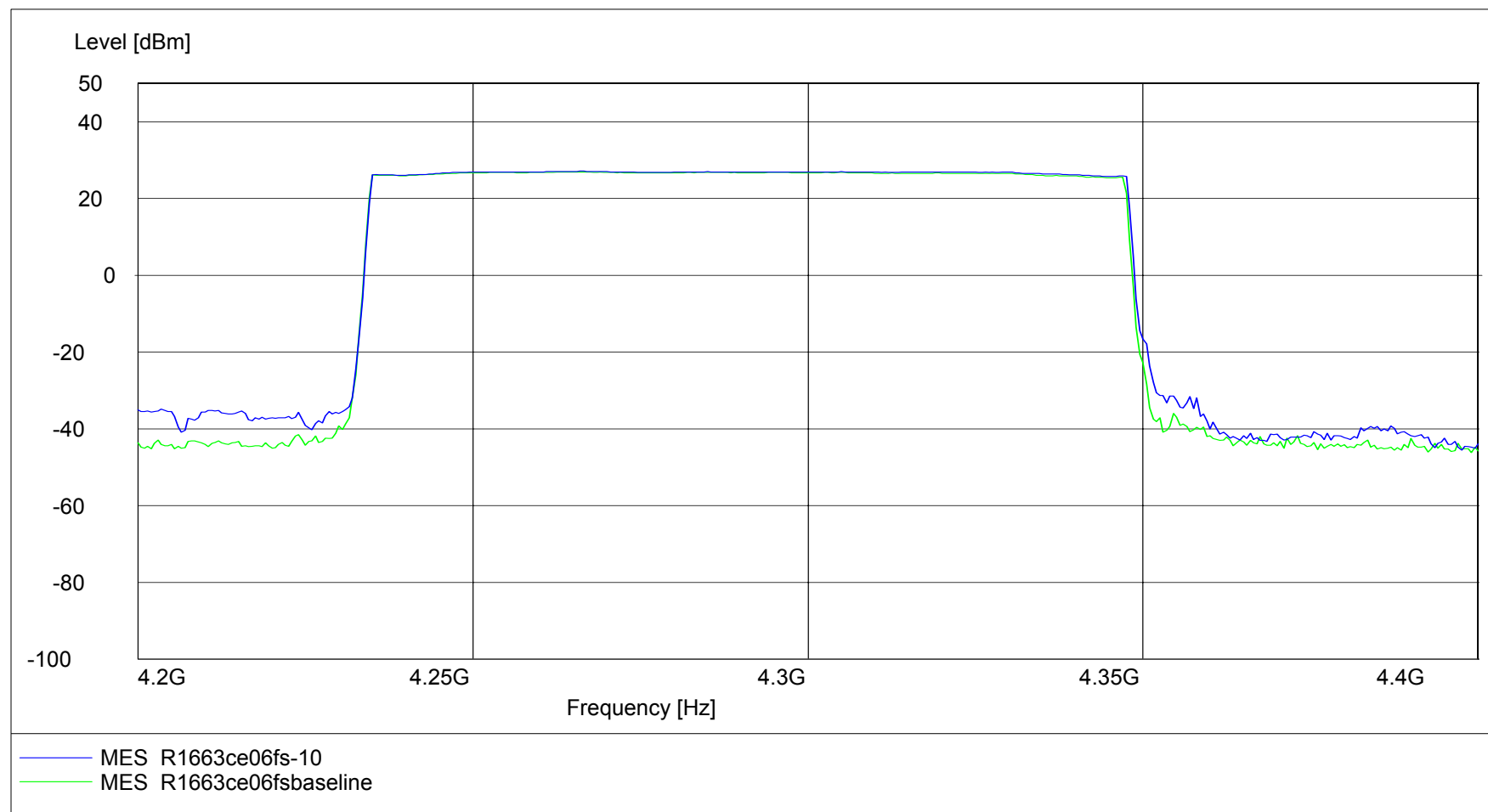
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Frequency Stability -20 Degrees C vs Baseline (Room Temperature)



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

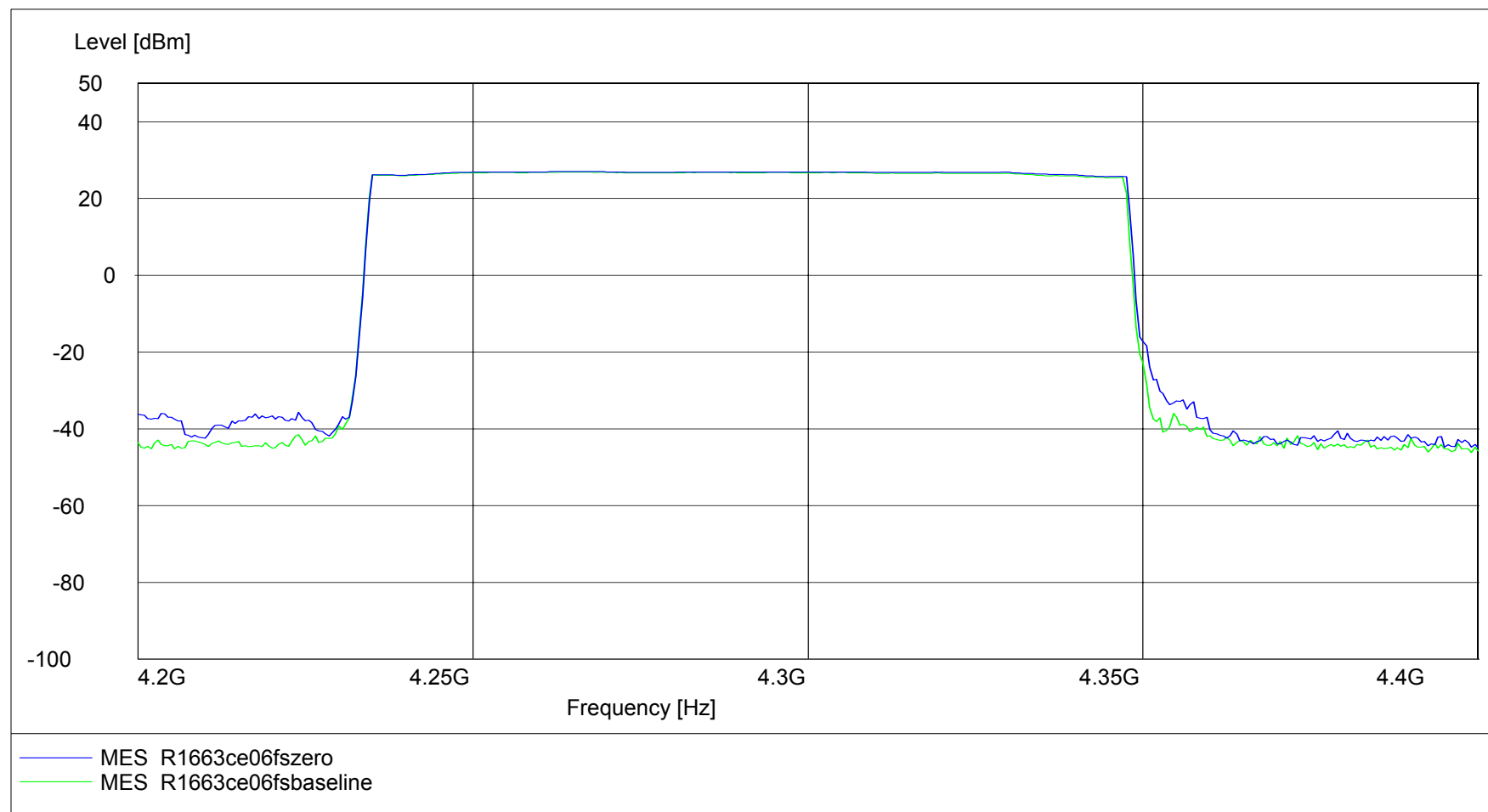
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Frequency Stability -10 Deg C vs Baseline



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

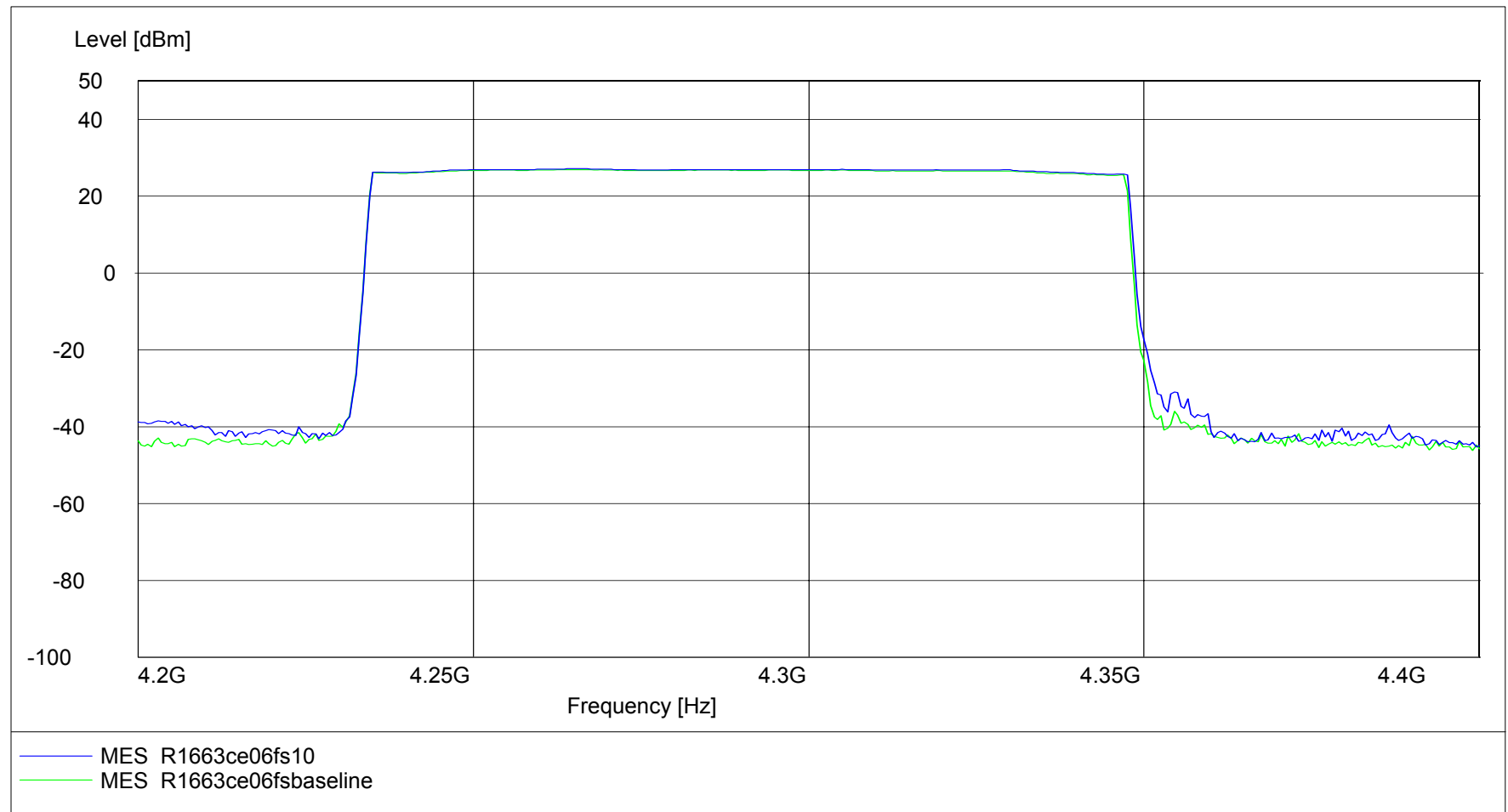
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Frequency Stability Baseline vs 0 Deg C



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

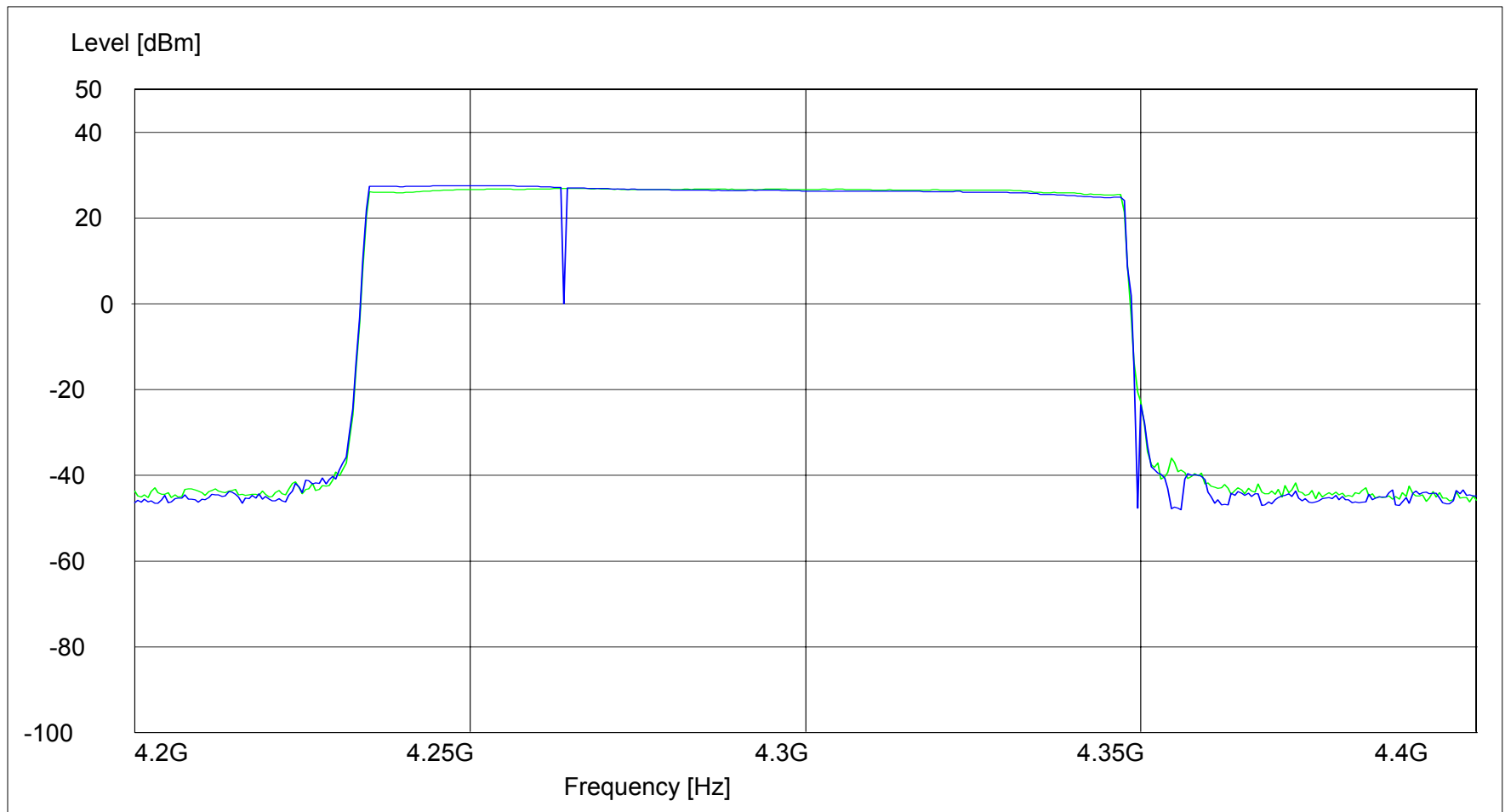
Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Frequency Stability Baseline vs 10 Deg C



Retlif Testing Laboratories, R-1663P

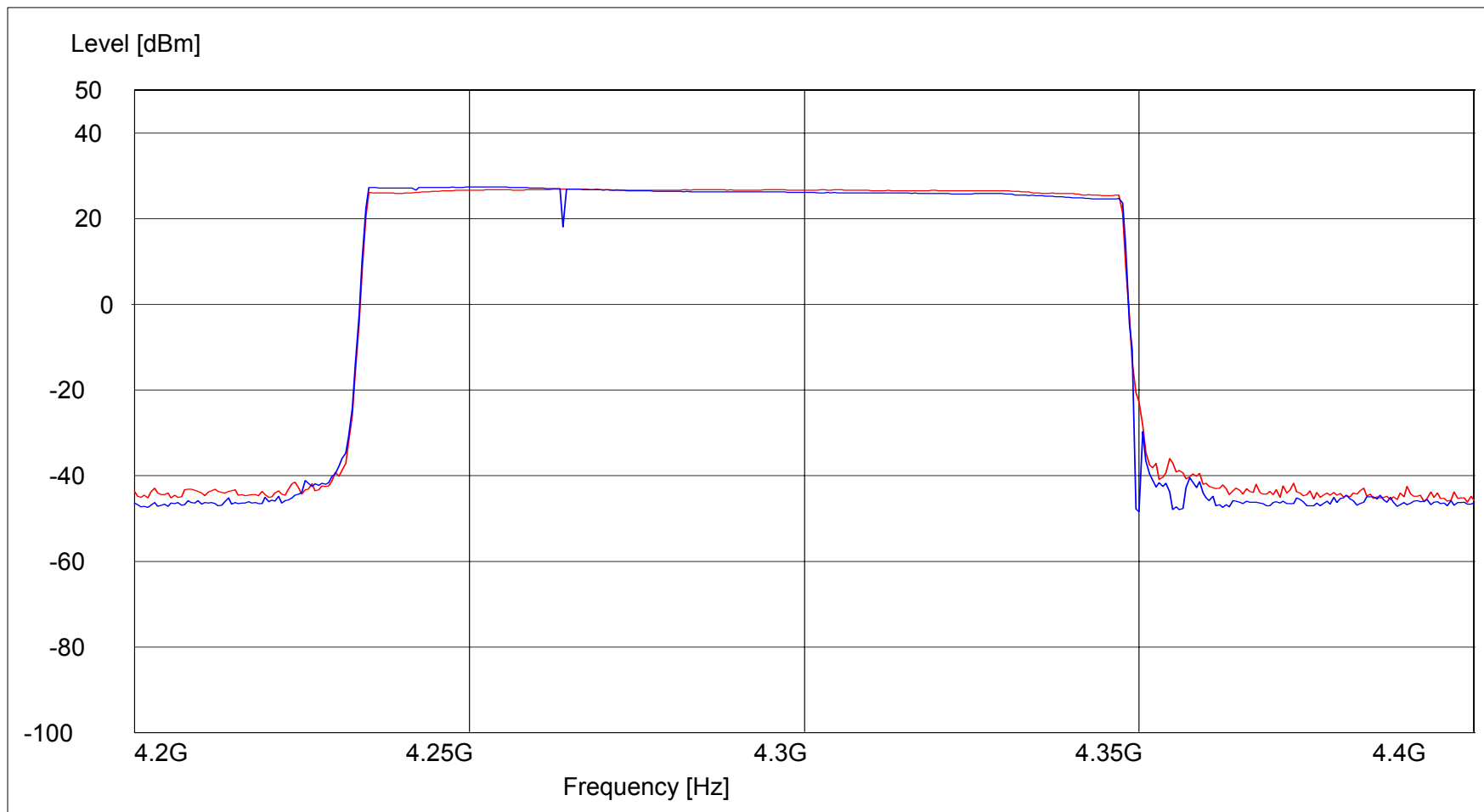
FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Frequency Stability Baseline vs 30 Degrees C



FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-12-2011
Port Tested: RF Out
Notes: Frequency Stability Baseline vs 40 Degrees C



Retlif Testing Laboratories, R-1663P

FCC Part 87.133 / 2.1055

Customer: Honeywell International
Test Sample: Radio Altimeter
Model, Part, Serial: ALA-52B / 066-50007-0432 / ALA52B-0051
Test Specification: 47 CFR PART 2 & 47 CFR PART 87
Mode of Operation: Transmitter Active
Technician/Date: D. Mis / 5-9-2011
Port Tested: RF Out
Notes: Frequency Stability 50 Degrees C vs Baseline

