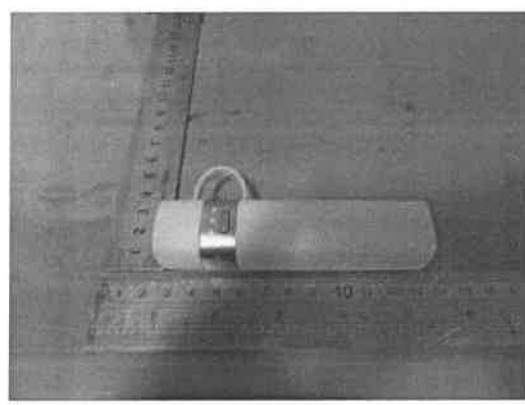

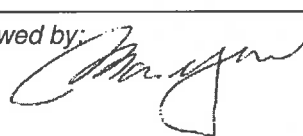


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Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	476625	Auftragsdatum: <i>Order date.:</i>	15 Dec, 2015	
Auftraggeber: <i>Client:</i>	Shenzhen Baojia Battery Technology Co.,LTD 502, 6/F, Block 1#, Yibaolai Industry Zone, Chongqing Road No.1, Qiaotou, Fuyong, Bao'an District, Shenzhen 518103, Guangdong, PRC			
Prüfgegenstand: <i>Test item:</i>	Power Tube 3000	FCC ID: <i>FCC ID:</i>	SL7SPL06	
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	SPL06			
Auftrags-Inhalt: <i>Order content:</i>	TUV Rheinland - EMC service			
Prüfgrundlage: <i>Test specification:</i>	FCC Part 15: 2015-10 Subpart C section 15.207, 15.209 and 15.247 ANSI C63.10: 2013			
Wareneingangsdatum: <i>Date of receipt:</i>	15 Dec, 2015			
Prüfmuster-Nr.: <i>Test sample No.:</i>	174043851-001			
Prüfzeitraum: <i>Testing period:</i>	Refer to test report			
Ort der Prüfung: <i>Place of testing:</i>	Refer to section 2.1			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Guangdong) Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von / tested by:		kontrolliert von / reviewed by:		
 Storm Shu		 Max Y. C. Yao		
07 Mar, 2016	Storm Shu / Assistant Project Manager	09 Mar, 2016	Max Y. C. Yao/ Department Manager	
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged:</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend		4 = ausreichend 5 = mangelhaft		
P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)		
Legend: 1 = very good 2 = good 3 = satisfactory		4 = sufficient 5 = poor		
P(ass) = passed a.m. test specifications(s)		F(ail) = failed a.m. test specifications(s)		
		N/A = nicht anwendbar N/T = nicht getestet		
		N/A = not applicable N/T = not tested		
<p align="center">Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines</p> <p align="center"><i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i></p>				

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Passed

5.1.2 PEAK OUTPUT POWER

RESULT: Passed

5.1.3 CONDUCTED POWER SPECTRAL DENSITY

RESULT: Passed

5.1.4 6dB BANDWIDTH

RESULT: Passed

5.1.5 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 KHZ BANDWIDTH

RESULT: Passed

5.1.6 SPURIOUS EMISSION

RESULT: Passed

5.1.7 CONDUCTED EMISSIONS

RESULT: Passed

6.1.1 ELECTROMAGNETIC FIELDS

RESULT: Passed

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1 General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix 1: Test result

2 Test Sites

2.1 Test Facilities

Dongguan Yaxu (AiT) Technology Limited

No.22, Jinqianling Third Street, Jitigang, Huangjiang, Dongguan, Guangdong, China

FCC Registration No. 248337

The tests at these test sites have been conducted under the supervision of a TÜV Rheinland engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Maximum peak output power/ Bandwidth /100kHz bandwidth of frequency band edge/ Spurious Emissions at Antenna Port/ Restricted Bands/ Power Spectral Density				
SIGNAL ANALYZER	R&S	FSV40	101470	Jun.28,2016
Radiated Spurious Emissions				
SIGNAL ANALYZER	R&S	FSV40	101470	Jun.28,2016
EMI Measuring Receiver	R&S	ESR	101660	Jun.28,2016
Low Noise Pre Amplifier	Tsj	MLA-10K01-B01-27	1205323	Jun.28,2016
Low Noise Pre Amplifier	Tsj	MLA-0120-A02-34	2648A04738	Jun.28,2016
TRILOG Super Broadband test Antenna	SCHWARZBECK	VULB9160	9160-3206	Jun.28,2016
Broadband Horn Antenna	SCHWARZBECK	BBHA9120D	452	Jun.28,2016
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170367	Jun.28,2016
Radiated Cable 1# (30MHz-1GHz)	FUJIKURA	5D-2W	01	Jun.28,2016
Radiated Cable 2# (1GHz -40GHz)	FUJIKURA	10D2W	02	Jun.28,2016
Conducted Cable 1#(9KHz-30MHz)	FUJIKURA	1D-2W	01	Jun.28,2016

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

Parameter	Uncertainty
Uncertainty for Conduction emission test	±1.2dB
Uncertainty for spurious emissions test (30MHz-1GHz)	±4.68dB
Uncertainty for spurious emissions test (1GHz to 18GHz)	±4.89dB
Uncertainty for radio frequency	5.8×10 ⁻⁹
Uncertainty for conducted RF Power	±1.2dB
Uncertainty for radio frequency	±1°C

The reported expanded uncertainty is based on a standard uncertainty multiply by a coverage factor k=2, providing a level of confidence of approximately 95%.

2.6 Location of original data

The original copies of test data taken during actual testing were attached at Appendix 1 of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Guangdong) file for certification follow-up purposes.

2.7 Status of facility used for testing

Dongguan Yaxu (AiT) Technology Limited

No.22, Jinqianling Third Street, Jitigang, Huangjiang, Dongguan, Guangdong, China

FCC Registration No. 248377

3 General Product Information

3.1 Product Function and Intended Use

The submitted sample SPL06 is Power Tube with Bluetooth function.

The tested sample is intended to connect with a “mobile phone” and enable Bluetooth function to control mobile phone.

For more details refer to the Technical Documentation or User manual.

3.2 Ratings and System Details

Table 2: Rating of EUT

Kind of Equipment	Power Tube 3000
Type Designation	SPL06
FCC ID	SL7SPL06

Table 3: Technical Specification of 2.4GHz WIFI

Technical Specification	Value
Operating Frequency band	2402 – 2480 MHz
WIFI Version	Bluetooth 4.0 (BLE)
Channel separation	2MHz
Extreme Temperature Range	0°C to +45°C
Operation Voltage	3.8V (battery) 5.0V (USB input/output)
Modulation	GFSK
Antenna Type	Internal Antenna, Non-User Replaceable
Antenna Gain	3.0 dBi
RF Output Power	0.0023 W (3.69 dBm)

Table 4: RF channel and frequency of Bluetooth low energy

RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)	RF Channel	Frequency (MHz)
0	2402.00	10	2422.00	20	2442.00	30	2462.00
1	2404.00	11	2424.00	21	2444.00	31	2464.00
2	2406.00	12	2426.00	22	2446.00	32	2466.00
3	2408.00	13	2428.00	23	2448.00	33	2468.00
4	2410.00	14	2430.00	24	2450.00	34	2470.00
5	2412.00	15	2432.00	25	2452.00	35	2472.00
6	2414.00	16	2434.00	26	2454.00	36	2474.00
7	2416.00	17	2436.00	27	2456.00	37	2476.00
8	2418.00	18	2438.00	28	2458.00	38	2478.00
9	2420.00	19	2440.00	29	2460.00	39	2480.00

3.3 Independent Operation Modes

The basic operation modes are:

- A. BT on
 - 1. Transmitting on low channel
 - 2. Transmitting on middle channel
 - 3. Transmitting on high channel
- B. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- 1. Block Diagram
- 2. Circuit Diagram
- 3. Operation Description
- 4. PCB Layout
- 5. BOM
- 6. FCC label and location
- 7. User Manual
- 8. Internal Photos
- 9. External Photos
- 10. Application form

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5.
All testing were performed according to the procedures in ANSI C63.10: 2013.

4.3 Special Accessories and Auxiliary Equipment

None.

4.4 Countermeasures to achieve EMC Compliance

The test sample, which has been tested, contained the noise suppression parts as described in the technical document. No additional measures were employed to achieve compliance.

4.5 Test set-up

Diagram of Measurement Configuration for Radiation Test

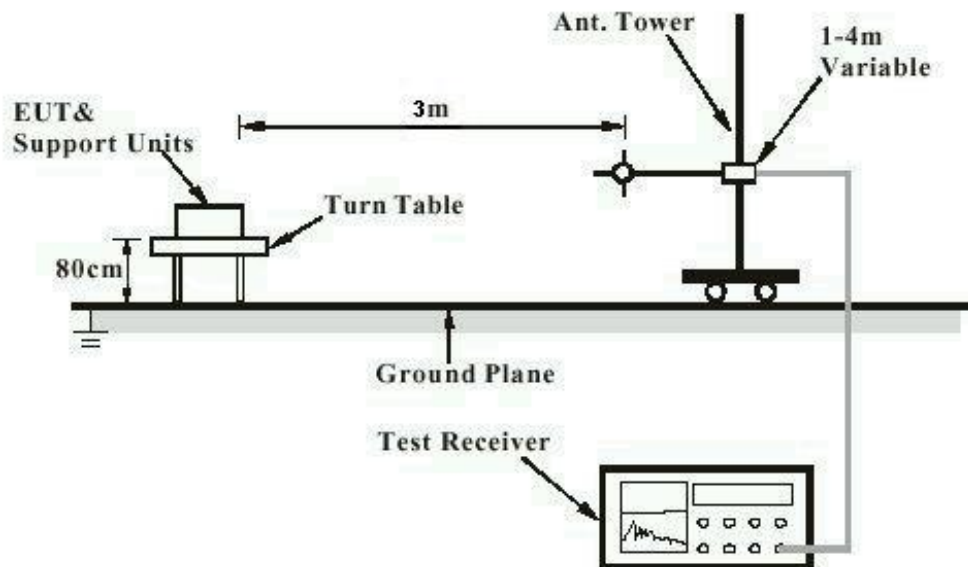


Diagram of Measurement Configuration for Mains Conduction Measurement

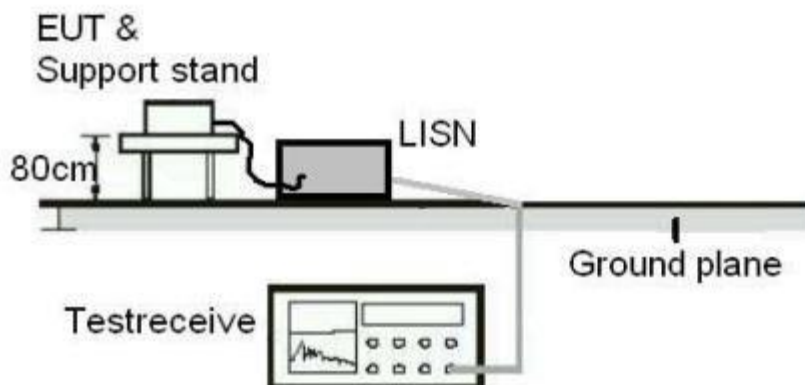
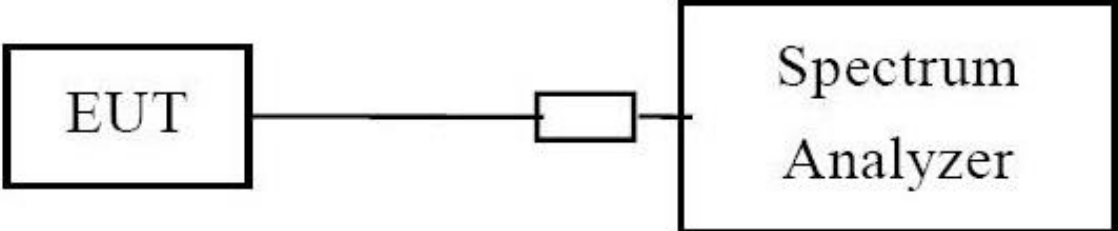


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT: **Passed**

Test Specification

Test standard : FCC Part 15.247(b)(4) and Part 15.203
Limits : the use of antennas with directional gains that
do not exceed 6 dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 3 dBi.

Therefore the EUT is considered sufficient to comply with the provision.

For more details, refer to EUT photo.

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5.1.2 Peak Output Power

RESULT:

Passed

Test Specification

Test standard : FCC Part 15.247(b)(1) & (b)(3)
Basic standard : ANSI C63.10: 2013
Limits : 1 Watt
Kind of test site : Shielded Room

Test Setup

Date of testing : 10 Nov, 2015
Power supply : DC 3.8V
Operation mode : A (See 3.3)
Test channel : Low / Middle / High
Ambient temperature : 23.9 °C
Relative Humidity : 57 %
Atmospheric pressure : 101 kPa

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Table 5: Test result of Peak Output Power

Channel	Channel Frequency (MHz)	Peak Output Power		Limit (W)
		(dBm)	(W)	
Low Channel	2402	1.95	0.00157	< 1.0
Middle Channel	2440	3.69	0.00234	< 1.0
High Channel	2480	3.44	0.00221	< 1.0

5.1.3 Conducted Power Spectral Density

RESULT:

Passed

Test Specification

Test standard : FCC Part 15.247(e)
Basic standard : ANSI C63.10: 2013
Limits : 8 dBm/3kHz
Kind of test site : Shielded Room

Test Setup

Date of testing : 10 Nov, 2015
Power supply : DC 3.8V
Operation mode : A (See 3.3)
Test channel : Low / Middle / High
Ambient temperature : 23.9 °C
Relative Humidity : 57 %
Atmospheric pressure : 101 kPa

Table 6: Test result of Power Spectral Density

Channel	Channel Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2402	-16.63	< 8
Middle Channel	2440	-14.80	< 8
High Channel	2480	-14.94	< 8

5.1.4 6dB Bandwidth

RESULT:

Passed

Test Specification

Test standard : FCC Part 15.247(a)(2)
Basic standard : ANSI C63.10: 2013
Limits : More than 500 KHz
Kind of test site : Shielded Room

Test Setup

Date of testing : 10 Nov, 2015
Power supply : DC 3.8V
Operation mode : A (See 3.3)
Test channel : Low / Middle / High
Ambient temperature : 23.9 °C
Relative Humidity : 57 %
Atmospheric pressure : 101 kPa

Table 7: Test result of 6dB Bandwidth

Channel	Channel Frequency (MHz)	-6dB Bandwidth (kHz)	Limit (kHz)	Result
Low Channel	2402	699.0	> 500	Pass
Mid Channel	2440	695.4	> 500	Pass
High Channel	2480	699.9	> 500	Pass

5.1.5 Conducted Spurious Emissions Measured in 100 kHz Bandwidth

RESULT: **Passed**

Test Specification

Test standard : FCC Part 15.247(d)
Basic standard : ANSI C63.10: 2013
Limits : 20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power);

In addition, radiated emissions which fall in the restricted bands, must also comply with the radiated emission limits specified in 15.209(a)

Kind of test site : Shielded Room

Test Setup

Date of testing : 10 Nov, 2015
Power supply : DC 3.8V
Operation mode : A (See 3.3)
Test channel : Low / Middle / High
Ambient temperature : 23.9 °C
Relative Humidity : 57 %
Atmospheric pressure : 101 kPa

All emissions are more than 20dB below fundamental, compliance is achieved as well.

For the measurement records, refer to the appendix 1.

5.1.6 Spurious Emission

RESULT:

Passed

Test Specification

Test standard	:	FCC Part 15.247(d), FCC Part 15.205
Basic standard	:	ANSI C63.10: 2013
Limits	:	Refer to 15.209(a) of FCC part 15.247(d)
Kind of test site	:	3m Semi-anechoic chamber

Test Setup

Date of testing	:	Refer to the appendix 1.
Power supply	:	DC 3.8V
Operation mode	:	A (See 3.3)
Test channel	:	Low / Middle / High
Ambient temperature	:	Refer to the appendix 1.
Relative Humidity	:	Refer to the appendix 1.
Atmospheric pressure	:	Refer to the appendix 1.

Remark:

During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test setup photos.

Testing was carried out within frequency range 9kHz to the tenth harmonics.

For the measurement records, refer to the appendix 1.

5.1.7 Conducted Emissions

RESULT:

N/A

Test Specification

Test standard	:	FCC part 15.207
Basic standard	:	ANSI C63.4: 2014
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207(a)
Kind of test site	:	Shielded Room

The EUT is powered by battery. Therefore, this test is not applicable and skipped.

6 Safety Human exposure

6.1 Radio Frequency Exposure Compliance

6.1.1 Electromagnetic Fields

RESULT: **Passed**

Test Specification

Test standard : FCC KDB Publication 447498 v05r02

The maximum peak output power of the transmitter is 2.34 mW, only, which less than 10mW.

The minimum distance for the EUT is 5mm, since maximum peak output power of the transmitter is 2.34 mW <10 mW, hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v05r02.

7 Photographs of the Test Set-Up

Photograph 1: Set-up for Spurious Emissions (9kHz - 30MHz)

Refer to set-up photo documents for details.

Photograph 2: Set-up for Spurious Emissions (30MHz-1GHz)

Refer to set-up photo documents for details.

Photograph 3: Set-up for Spurious Emissions (above 1GHz)

Refer to set-up photo documents for details.

Photograph 4: Set-up for Conducted Emissions

Refer to set-up photo documents for details.

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9 List of Photographs

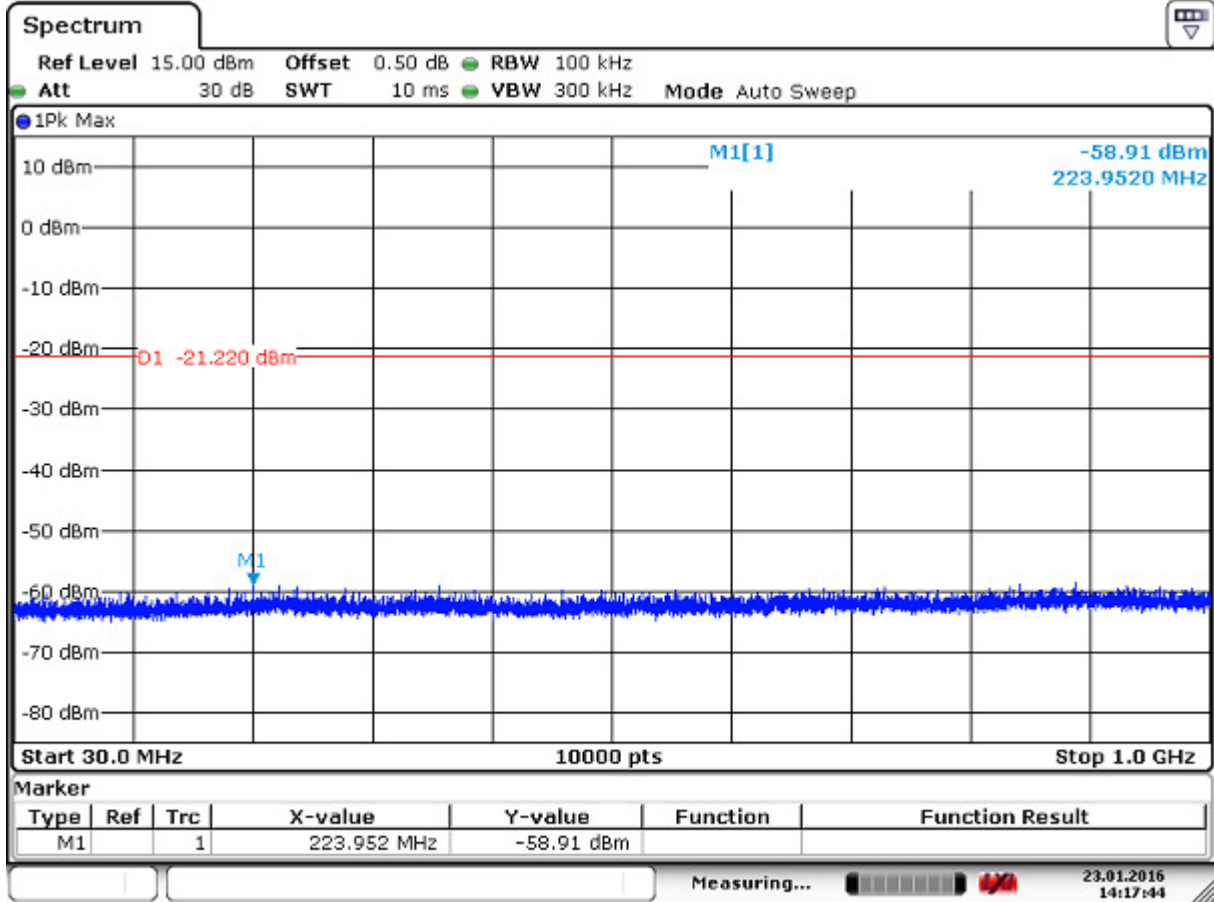
Photograph 1: Set-up for Spurious Emissions (9kHz - 30MHz)	23
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Conducted Spurious Emissions (30MHz-1GHz) Low Channel



Date: 23.JAN.2016 14:17:45

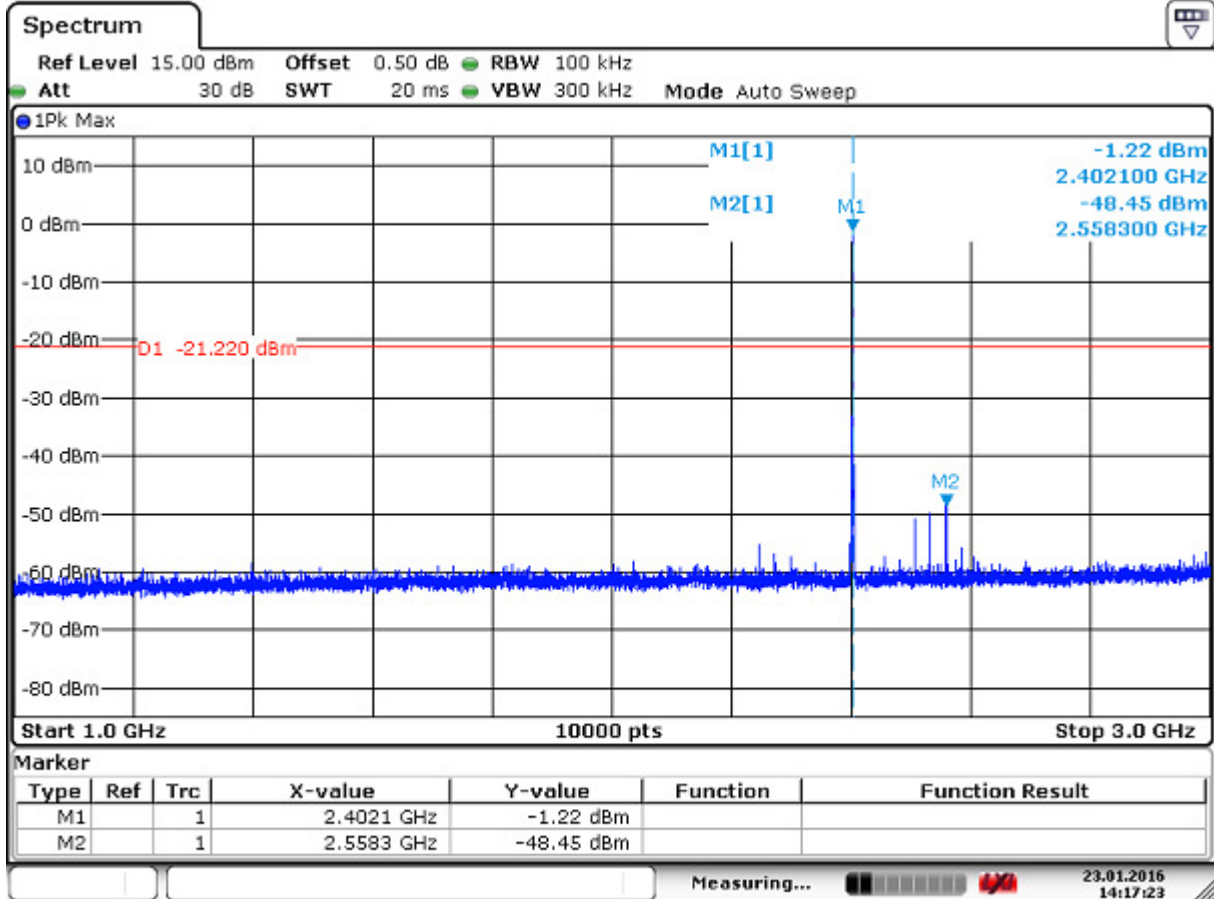
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Conducted Spurious Emissions (1GHz-3GHz) Low Channel



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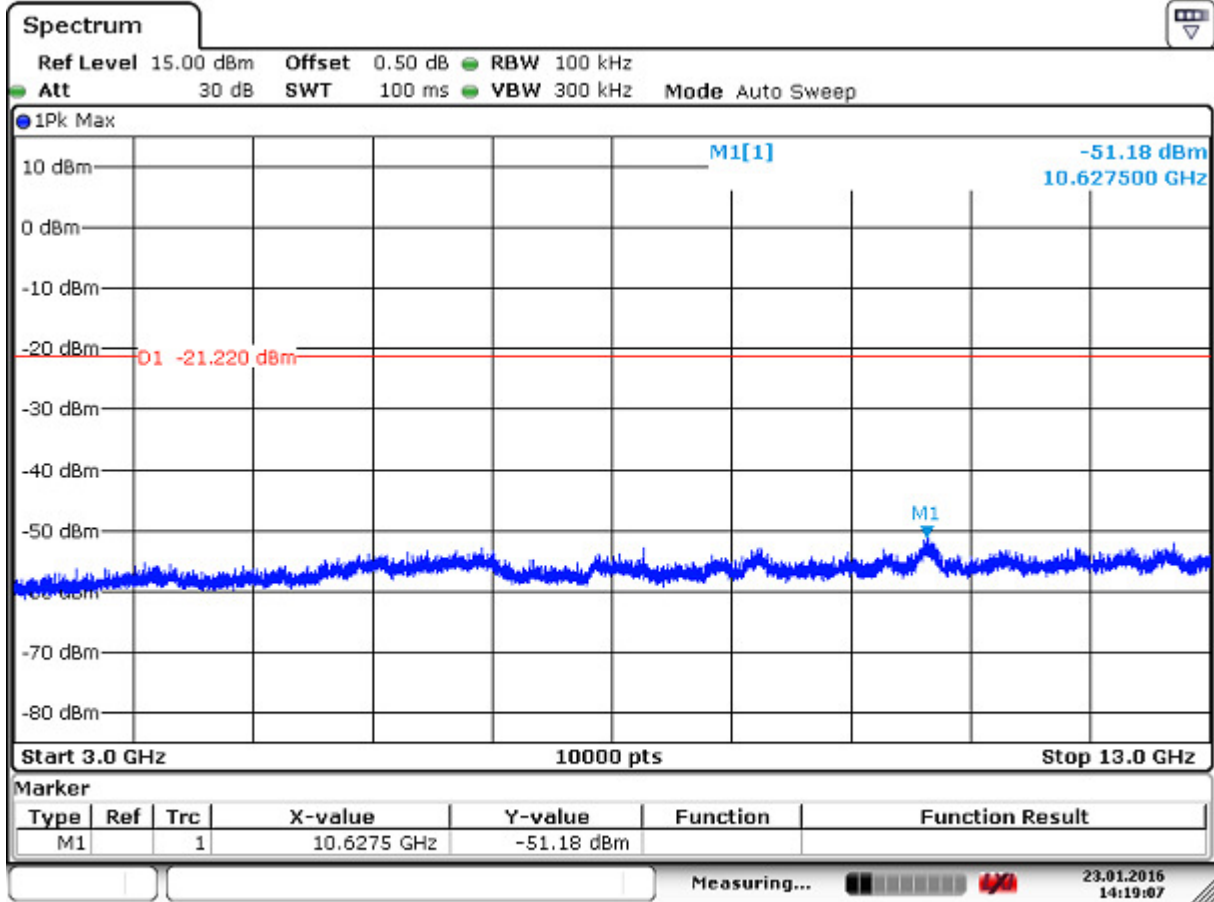
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Conducted Spurious Emissions (3GHz-13GHz) Low Channel



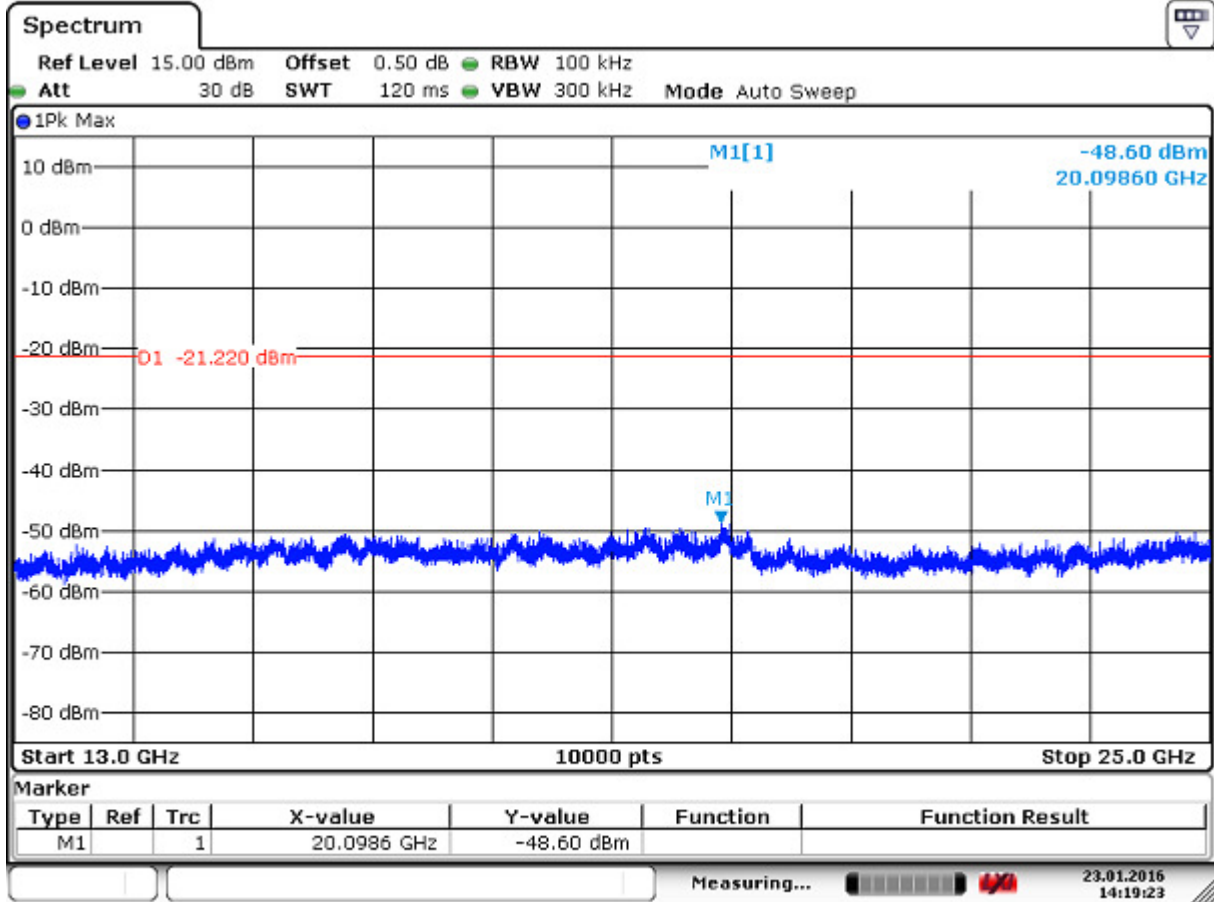
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Conducted Spurious Emissions (13GHz-25GHz) Low Channel



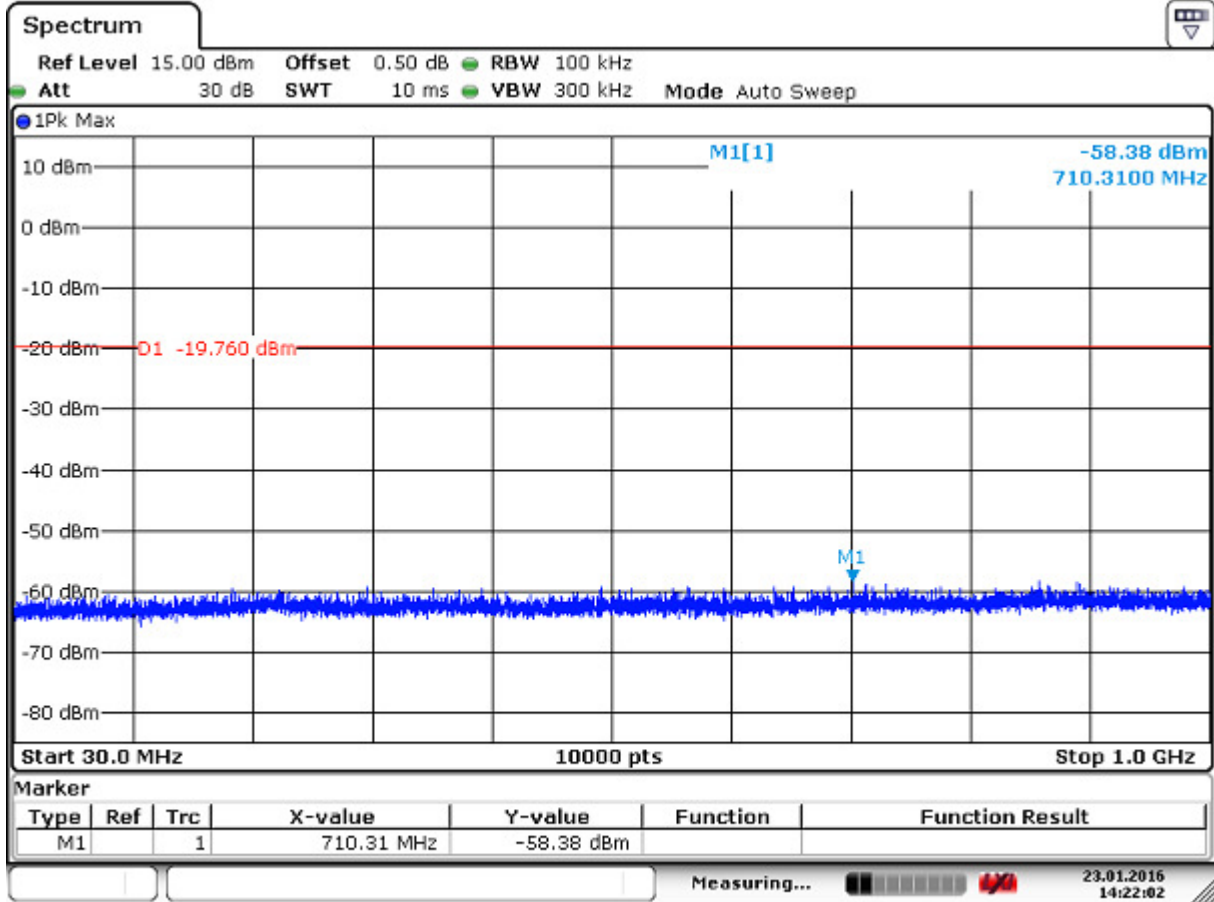
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Conducted Spurious Emissions (30MHz-1GHz) Middle Channel



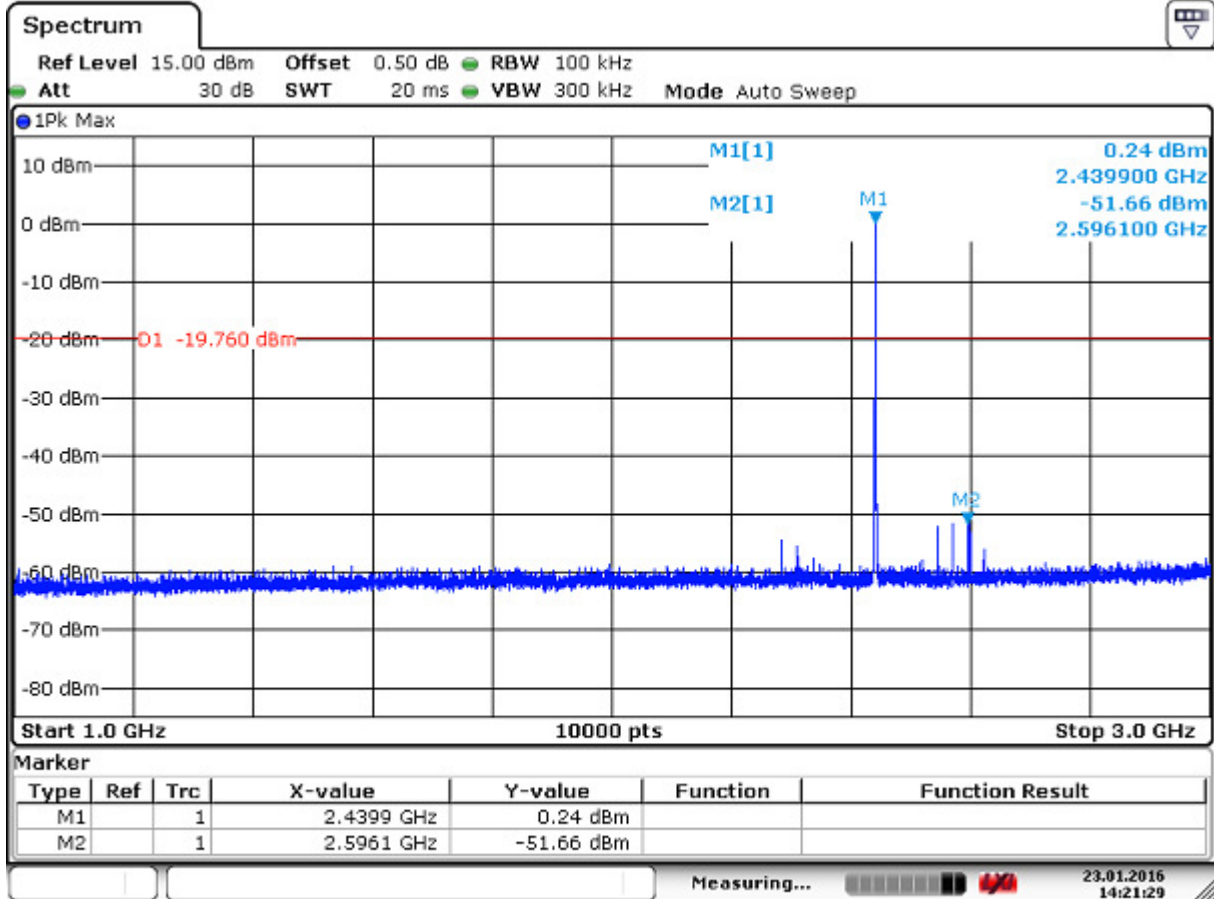
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Conducted Spurious Emissions (1GHz-3GHz) Middle Channel



Date: 23.JAN.2016 14:21:29

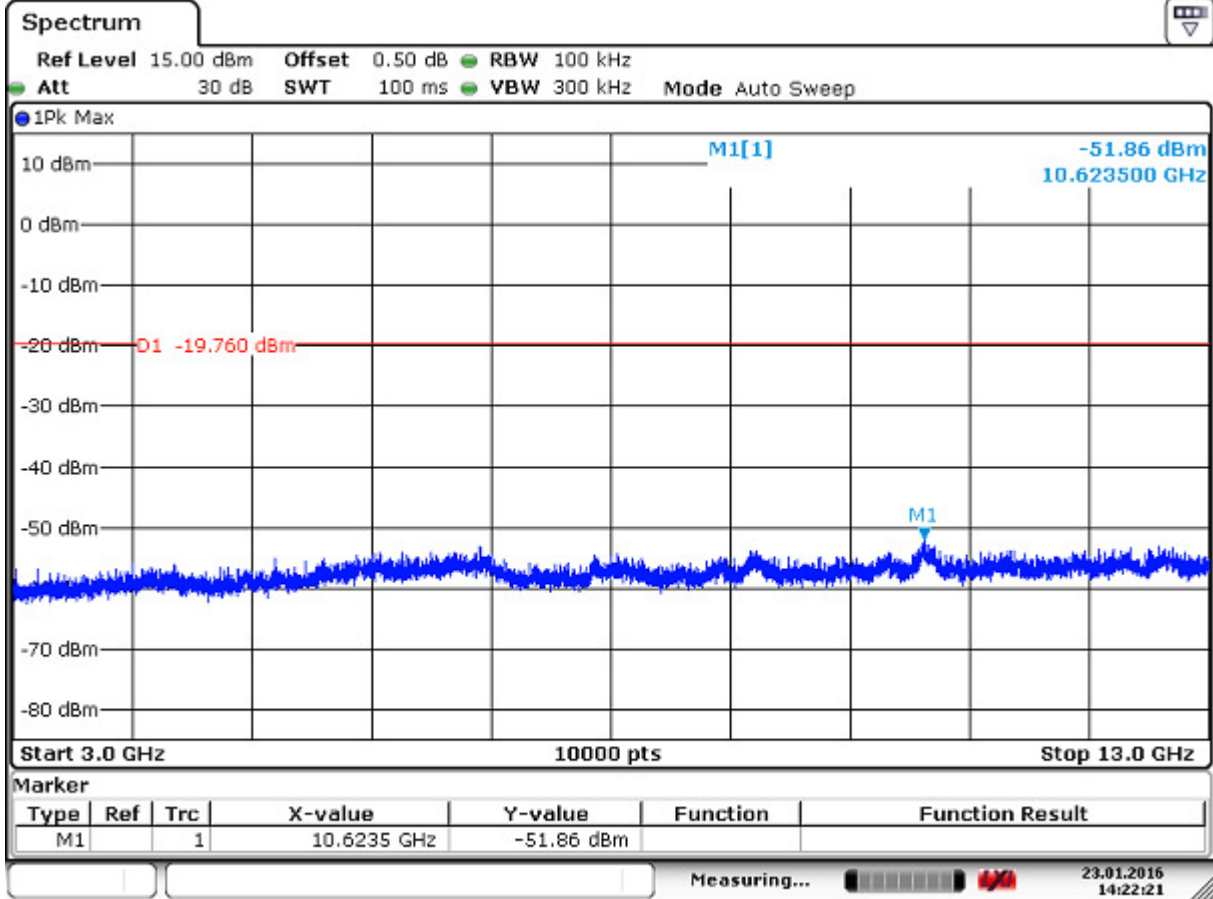
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Conducted Spurious Emissions (3GHz-13GHz) Middle Channel



Date: 23.JAN.2016 14:22:21

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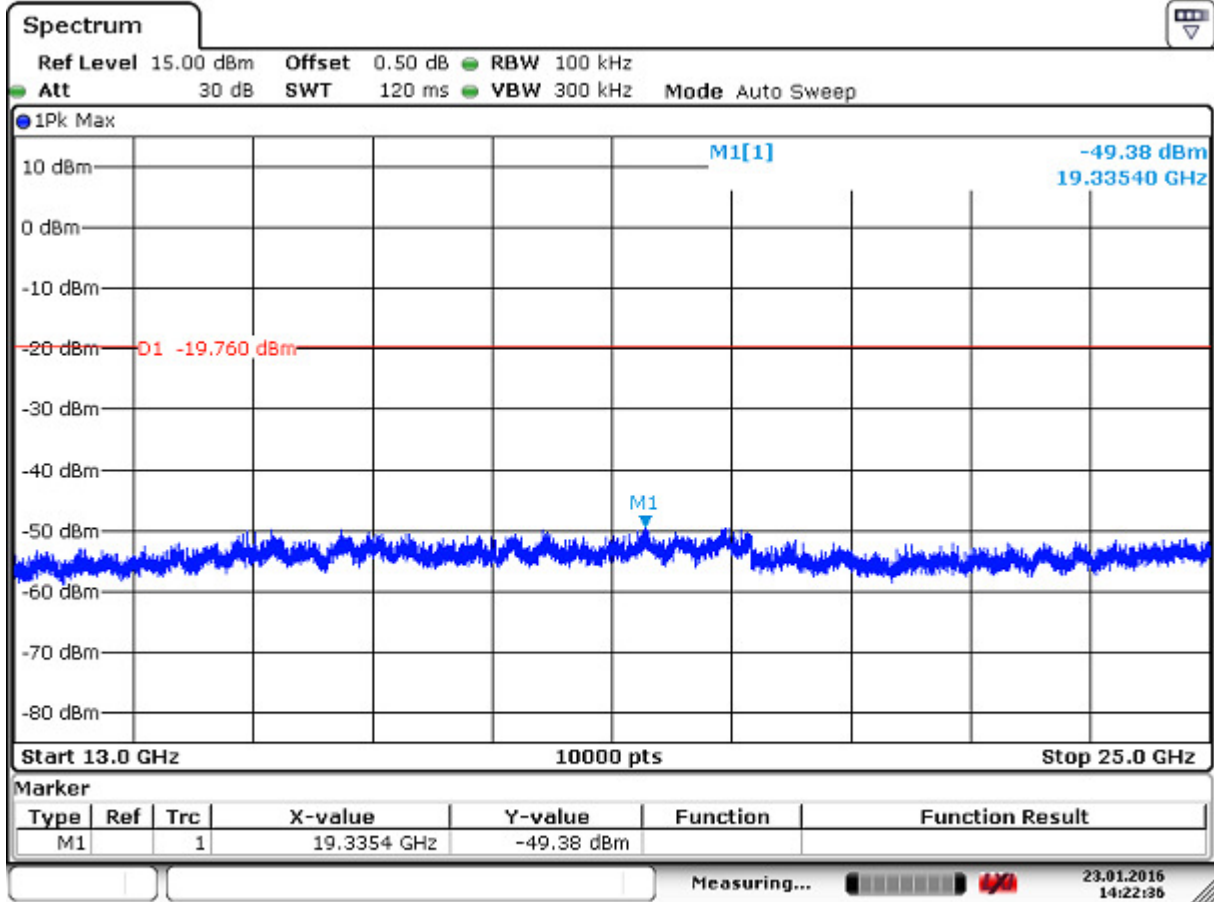
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Conducted Spurious Emissions (13GHz-25GHz) Middle Channel



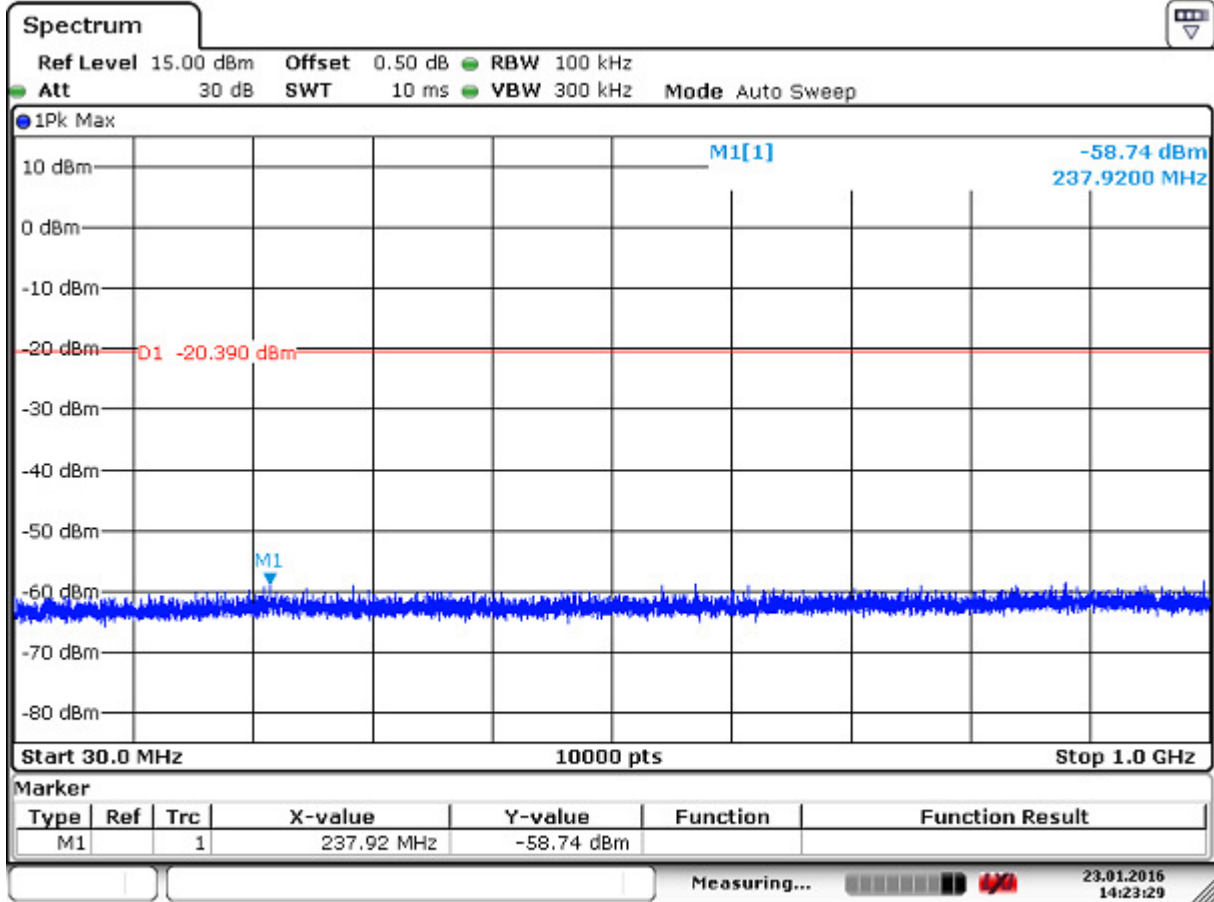
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Conducted Spurious Emissions (30MHz-1GHz) High Channel



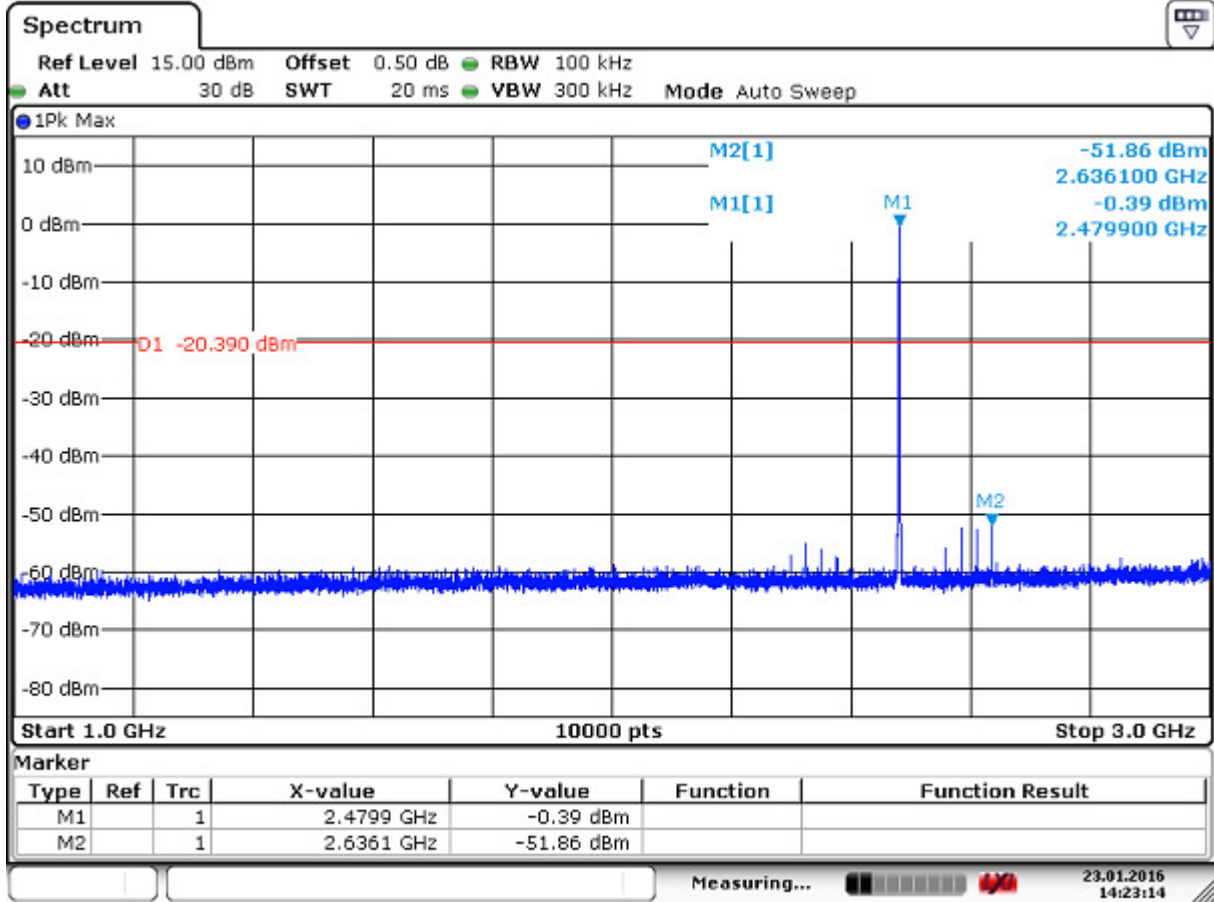
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Conducted Spurious Emissions (1GHz-3GHz) High Channel



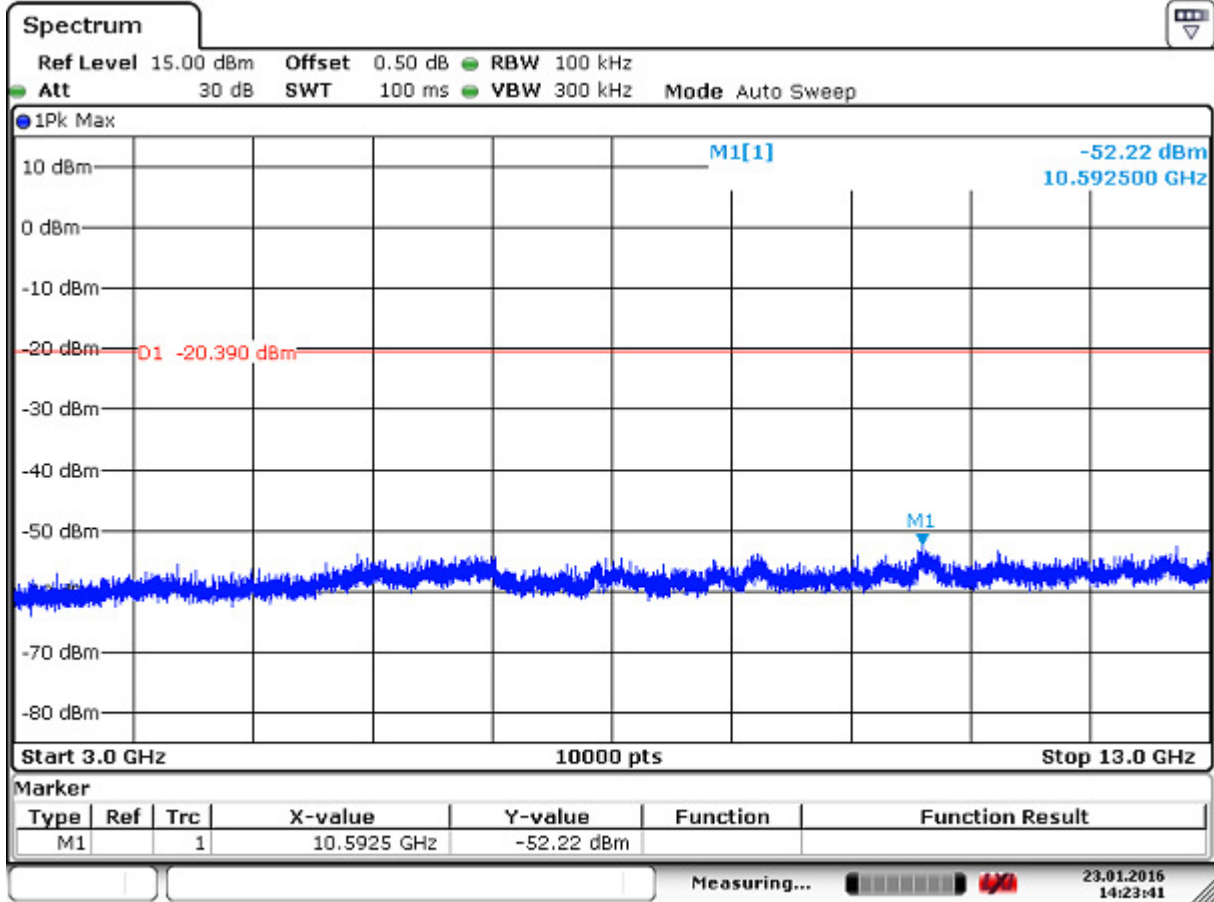
Date: 23.JAN.2016 14:23:14

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Conducted Spurious Emissions (3GHz-13GHz) High Channel



Date: 23.JAN.2016 14:23:41

Prüfbericht - Nr.:

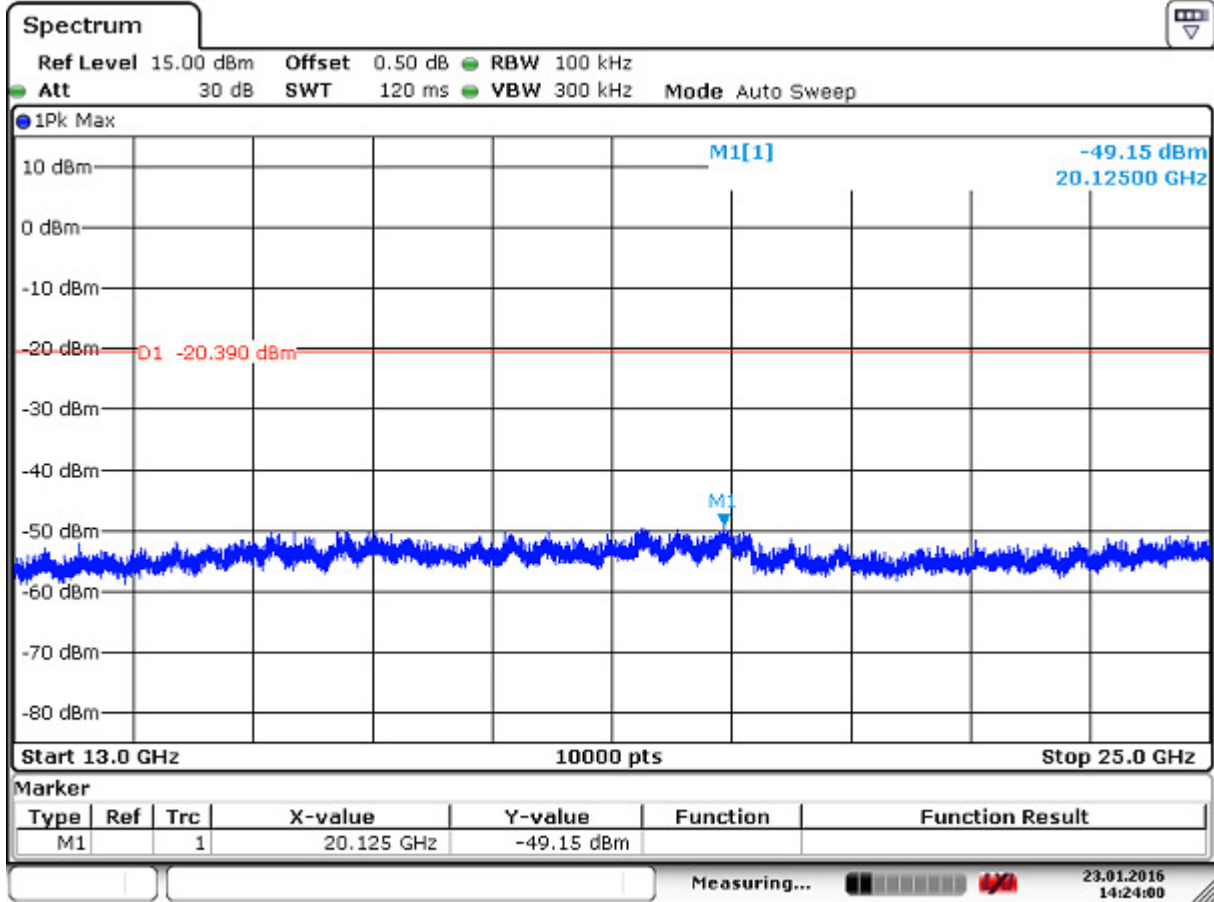
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Test Report No.

Conducted Spurious Emissions (13GHz-25GHz) High Channel



Date: 23.JAN.2016 14:23:59

Prüfbericht - Nr.:

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Test Report No.

Radiated Spurious Emissions (30MHz-1GHz)

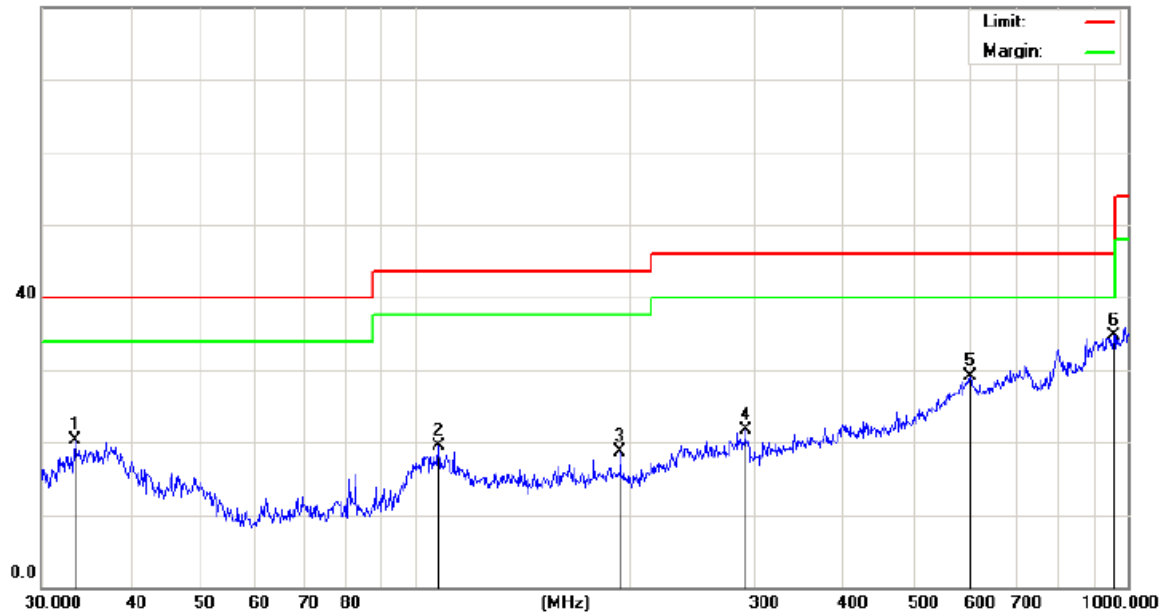
Radiated Emission Measurement

File :20160122
90.0 dBuV/m

Data :#19

Date: 16/01/22/

Time: 2/56/14 PM



Site

Polarization: *Vertical*

Temperature: 24

Limit: FCC_PART15_C_03m_QP

Power: DC 3.7V

Humidity: 50 %

EUT:

Distance: 3m

M/N: TX-2402(worst case)

Mode:

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		33.4448	37.13	-16.89	20.24	40.00	-19.76			QP	
2		108.2667	32.75	-13.30	19.45	43.50	-24.05			QP	
3		194.4533	33.21	-14.55	18.66	43.50	-24.84			QP	
4		291.0360	31.50	-9.72	21.78	46.00	-24.22			QP	
5		601.4265	29.87	-0.70	29.17	46.00	-16.83			QP	
6	*	955.4380	30.80	4.00	34.80	46.00	-11.20			QP	

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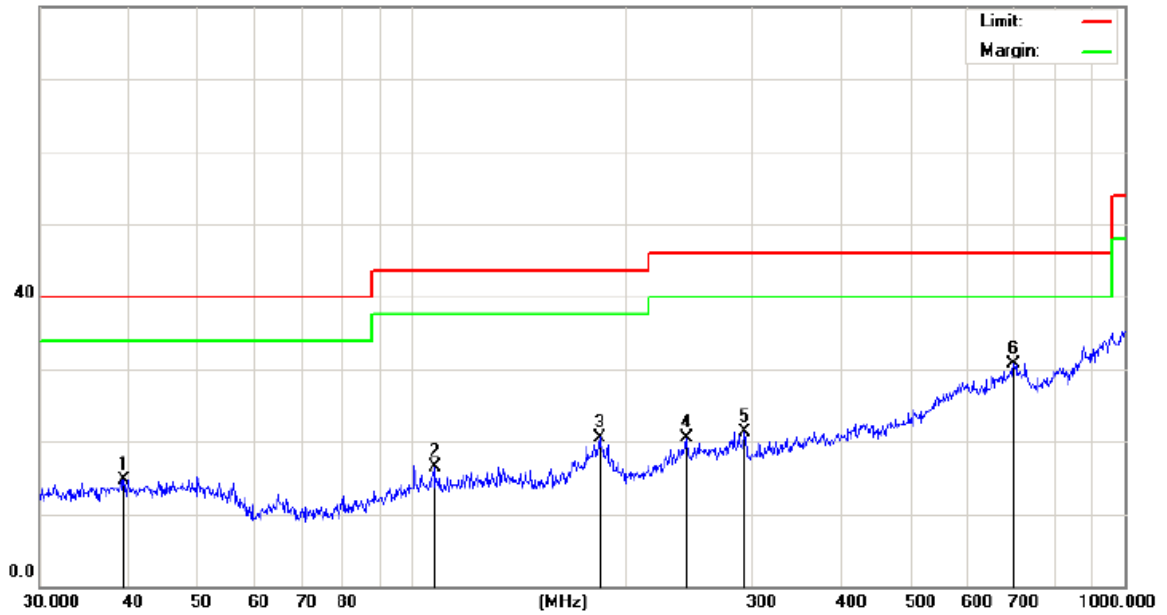
Radiated Emission Measurement

File :20160122
80.0 dBuV/m

Data :#20

Date: 16/01/22/

Time: 3/01/10 PM



Site: Polarization: **Horizontal** Temperature: 25
 Limit: FCC_PART15_C_03m_QP Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N: TX-2402(worst case)
 Mode:
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		39.4371	29.13	-14.36	14.77	40.00	-25.23	QP		
2		107.5101	31.72	-15.31	16.41	43.50	-27.09	QP		
3		183.2005	30.99	-10.39	20.60	43.50	-22.90	QP		
4		242.5253	31.87	-11.41	20.46	46.00	-25.54	QP		
5		293.0842	31.19	-9.87	21.32	46.00	-24.68	QP		
6	*	699.3046	30.51	0.14	30.65	46.00	-15.35	QP		

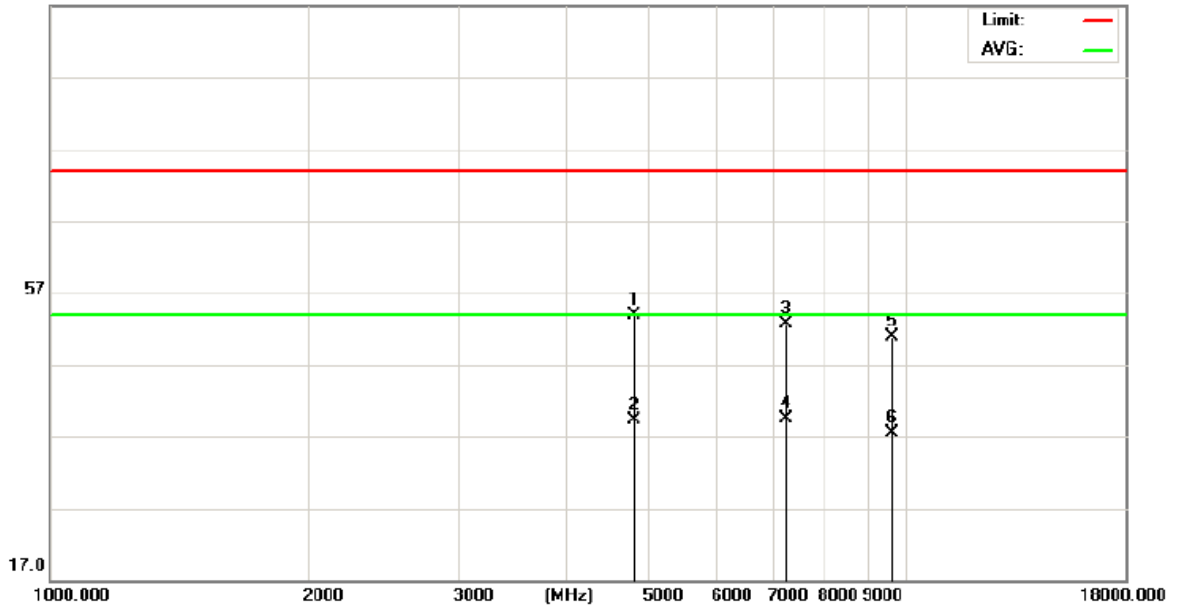
Prüfbericht - Nr.: 16072900 001
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Radiated Spurious Emissions (Above 1GHz)

Radiated Emission Measurement

File :20160122 Data :#1 Date: 2016-01-22 Time: 5:31:45 PM
97.0 dBuV/m



Site: Polarization: **Vertical** Temperature: 24
 Limit: FCC Part15 C ABOVE 1G-PK Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N:
 Mode: TX-2402
 Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree	Comment
1	4804.000	48.75	5.06	53.81	74.00	-20.19	peak			
2	4804.000	34.22	5.06	39.28	54.00	-14.72	AVG			
3	7206.000	45.66	7.03	52.69	74.00	-21.31	peak			
4 *	7206.000	32.43	7.03	39.46	54.00	-14.54	AVG			
5	9608.000	40.25	10.63	50.88	74.00	-23.12	peak			
6	9608.000	26.89	10.63	37.52	54.00	-16.48	AVG			

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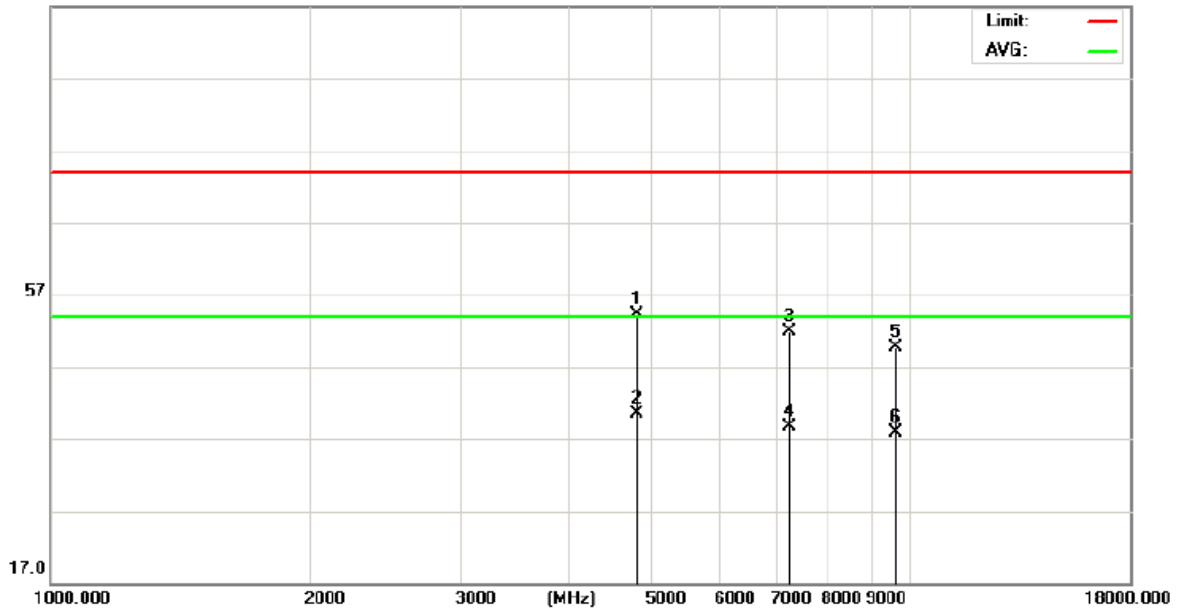
Radiated Emission Measurement

File :20160122
97.0 dBuV/m

Data :#2

Date: 2016-01-22

Time: 5:26:48 PM



Site: Polarization: **Horizontal** Temperature: 24
 Limit: FCC Part15 C ABOVE 1G-PK Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N:
 Mode: TX-2402
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		4804.000	49.23	5.06	54.29	74.00	-19.71	peak			
2	*	4804.000	35.48	5.06	40.54	54.00	-13.46	AVG			
3		7206.000	44.86	7.03	51.89	74.00	-22.11	peak			
4		7206.000	31.75	7.03	38.78	54.00	-15.22	AVG			
5		9608.000	39.06	10.63	49.69	74.00	-24.31	peak			
6		9608.000	27.33	10.63	37.96	54.00	-16.04	AVG			

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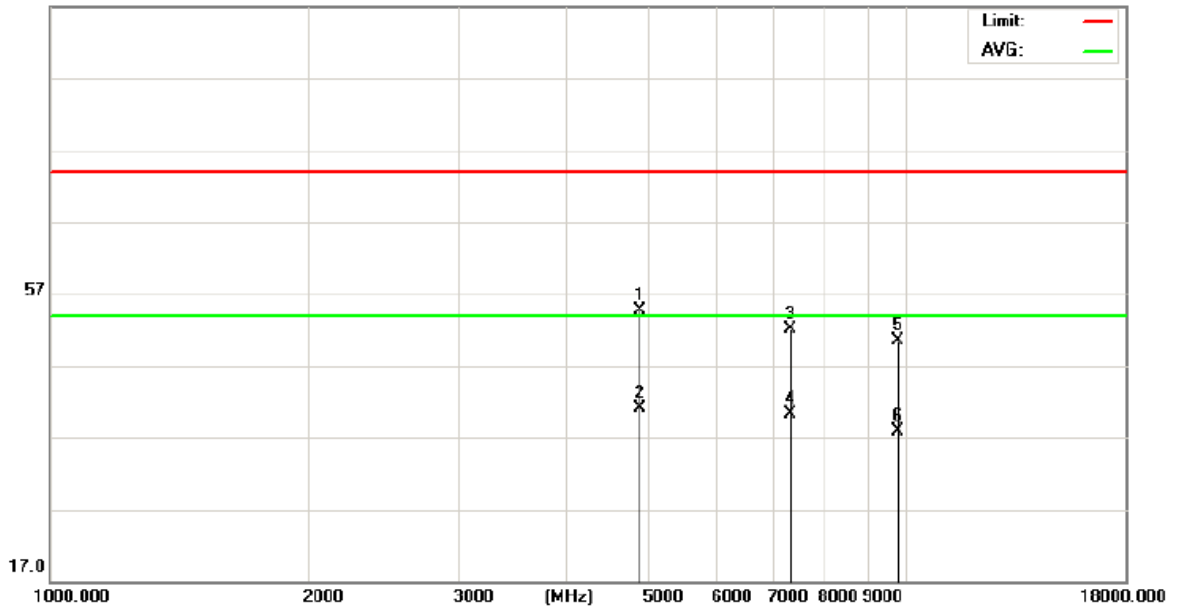
Radiated Emission Measurement

File :20160122
97.0 dBuV/m

Data :#4

Date: 2016-01-22

Time: 5:57:33 PM



Site: Polarization: **Vertical** Temperature: 24
 Limit: FCC Part15 C ABOVE 1G-PK Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N:
 Mode: TX-2440
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		4880.000	49.62	5.14	54.76	74.00	-19.24	peak		
2	*	4880.000	35.97	5.14	41.11	54.00	-12.89	AVG		
3		7320.000	44.55	7.52	52.07	74.00	-21.93	peak		
4		7320.000	32.80	7.52	40.32	54.00	-13.68	AVG		
5		9760.000	39.22	11.36	50.58	74.00	-23.42	peak		
6		9760.000	26.53	11.36	37.89	54.00	-16.11	AVG		

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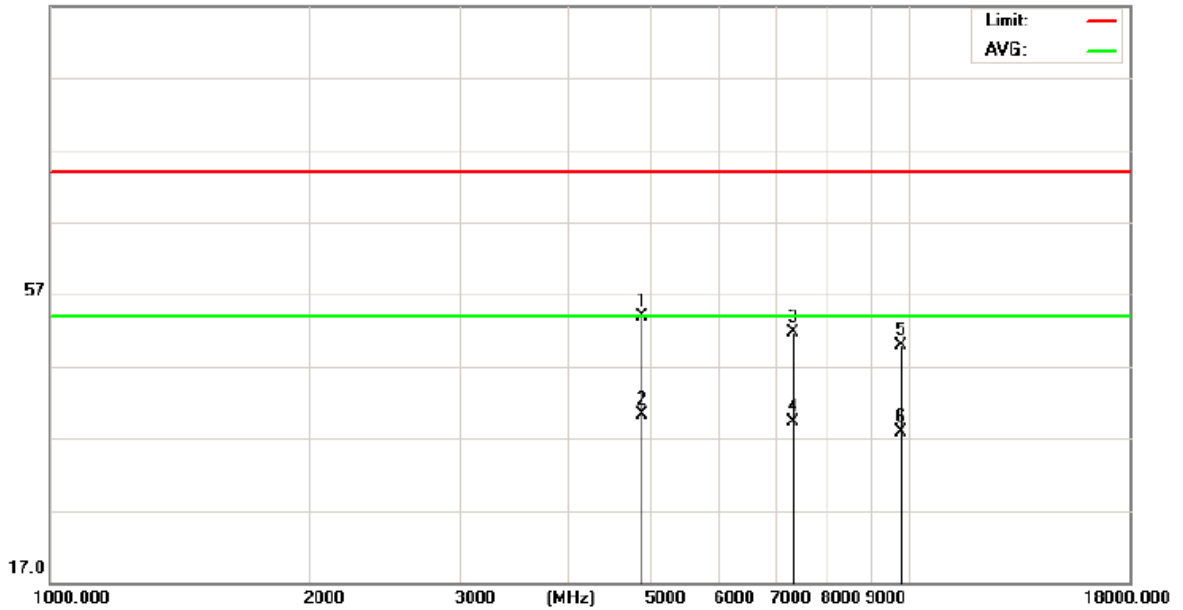
Radiated Emission Measurement

File :20160122
97.0 dBuV/m

Data :#3

Date: 2016-01-22

Time: 5:52:29 PM



Site: Polarization: **Horizontal** Temperature: 24
 Limit: FCC Part15 C ABOVE 1G-PK Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N:
 Mode: TX-2440
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		4880.000	48.78	5.14	53.92	74.00	-20.08	peak		
2	*	4880.000	35.21	5.14	40.35	54.00	-13.65	AVG		
3		7320.000	44.24	7.52	51.76	74.00	-22.24	peak		
4		7320.000	31.71	7.52	39.23	54.00	-14.77	AVG		
5		9760.000	38.50	11.36	49.86	74.00	-24.14	peak		
6		9760.000	26.60	11.36	37.96	54.00	-16.04	AVG		

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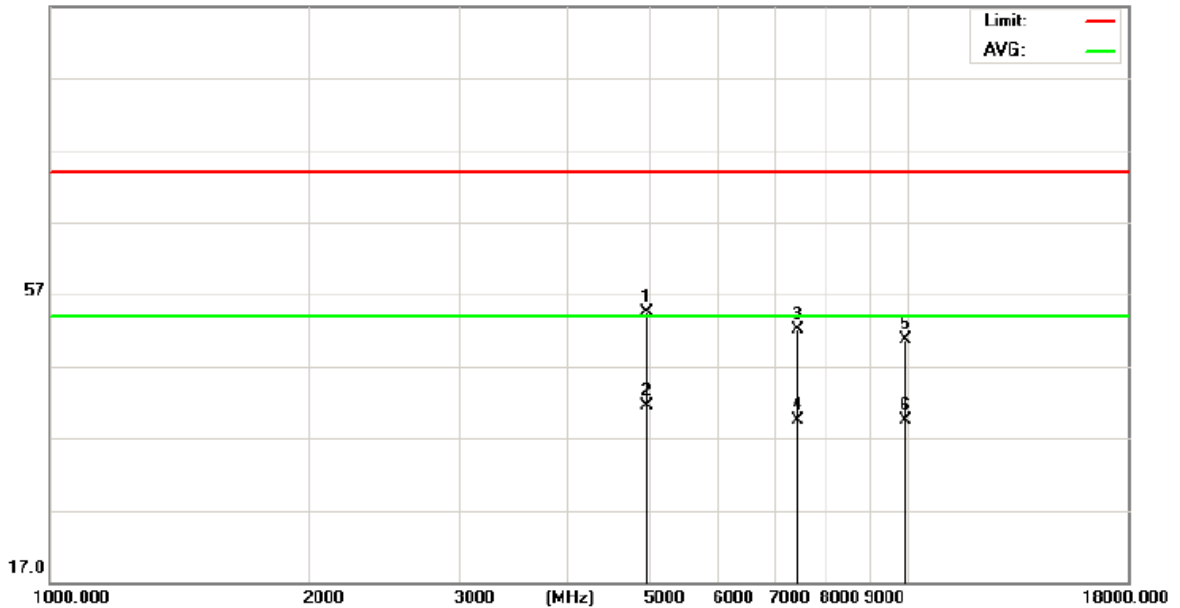
Radiated Emission Measurement

File :20160122
97.0 dBuV/m

Data :#5

Date: 2016-01-22

Time: 6:04:04 PM



Site: Polarization: **Vertical** Temperature: 24
 Limit: FCC Part15 C ABOVE 1G-PK Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N:
 Mode: TX-2480
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1		4960.000	49.33	5.22	54.55	74.00	-19.45			peak	
2	*	4960.000	36.28	5.22	41.50	54.00	-12.50			AVG	
3		7440.000	43.97	8.06	52.03	74.00	-21.97			peak	
4		7440.000	31.37	8.06	39.43	54.00	-14.57			AVG	
5		9920.000	38.69	12.10	50.79	74.00	-23.21			peak	
6		9920.000	27.45	12.10	39.55	54.00	-14.45			AVG	

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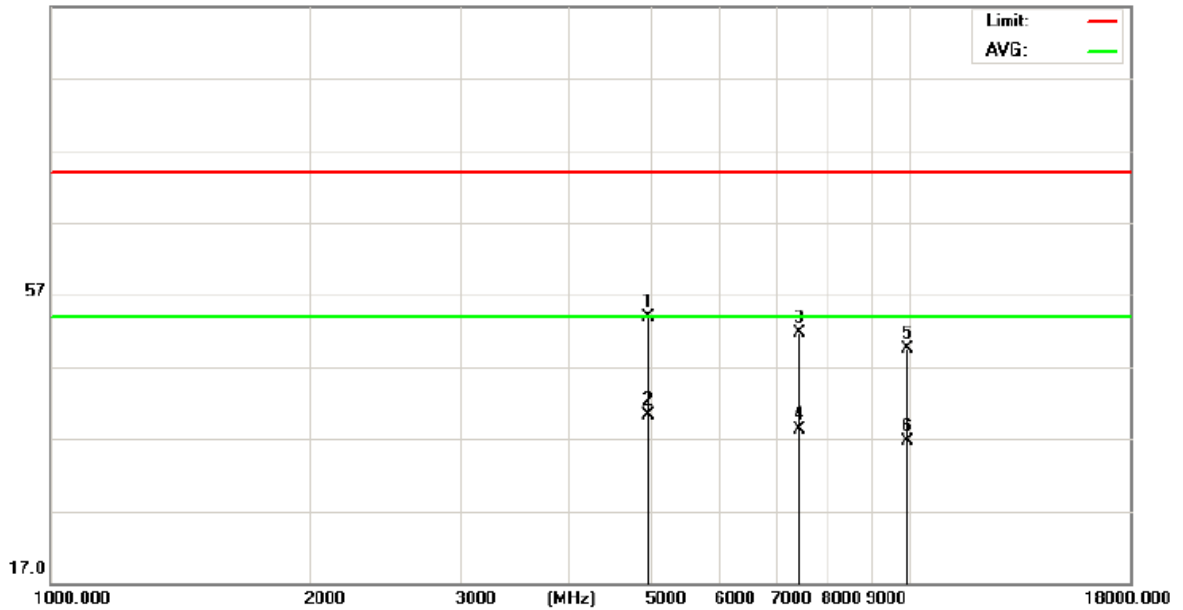
Radiated Emission Measurement

File :20160122
97.0 dBuV/m

Data :#6

Date: 2016-01-22

Time: 6:07:48 PM



Site: Polarization: **Horizontal** Temperature: 24
 Limit: FCC Part15 C ABOVE 1G-PK Power: DC 3.7V Humidity: 50 %
 EUT: Distance: 3m
 M/N:
 Mode: TX-2480
 Note:

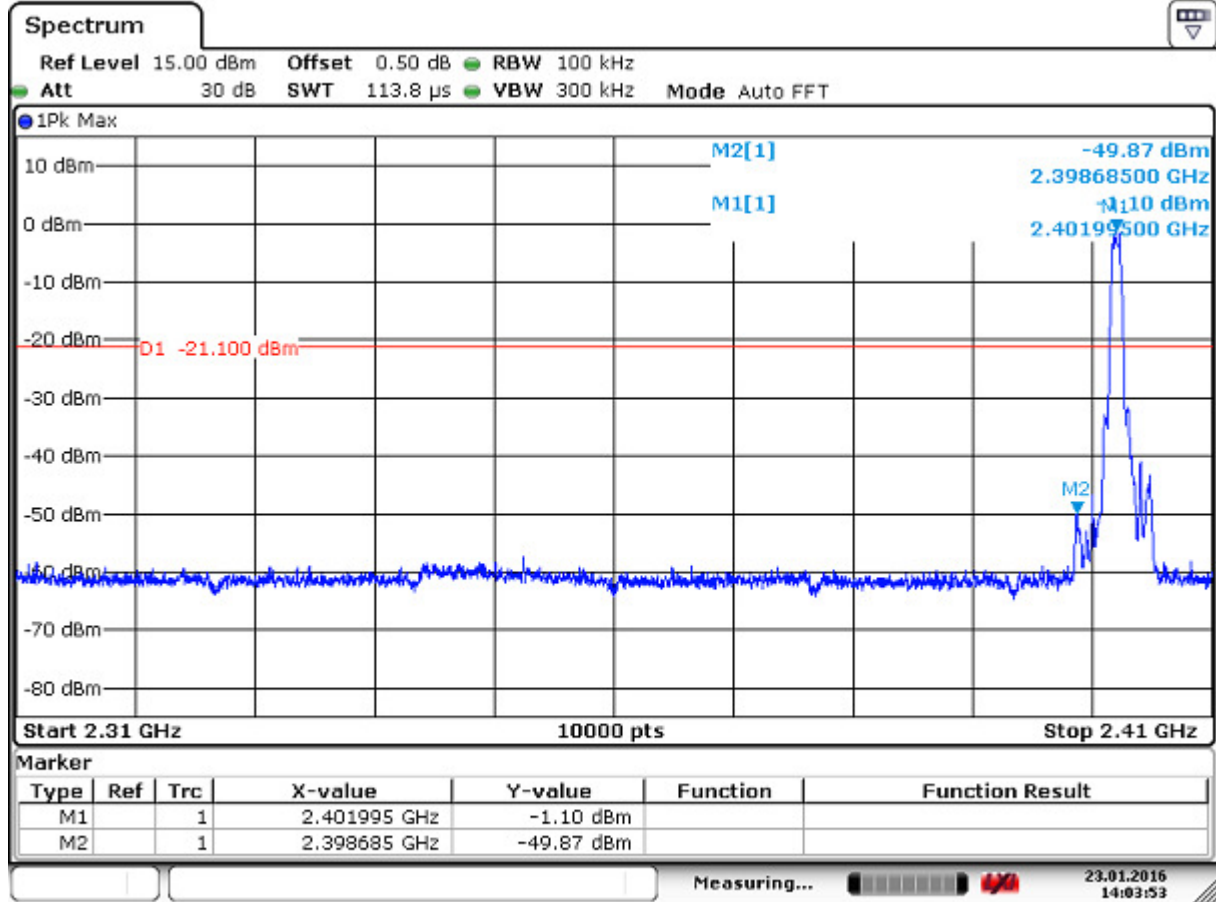
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		4960.000	48.60	5.22	53.82	74.00	-20.18			peak
2	*	4960.000	35.17	5.22	40.39	54.00	-13.61			AVG
3		7440.000	43.67	8.06	51.73	74.00	-22.27			peak
4		7440.000	30.25	8.06	38.31	54.00	-15.69			AVG
5		9920.000	37.43	12.10	49.53	74.00	-24.47			peak
6		9920.000	24.65	12.10	36.75	54.00	-17.25			AVG

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Band Edge

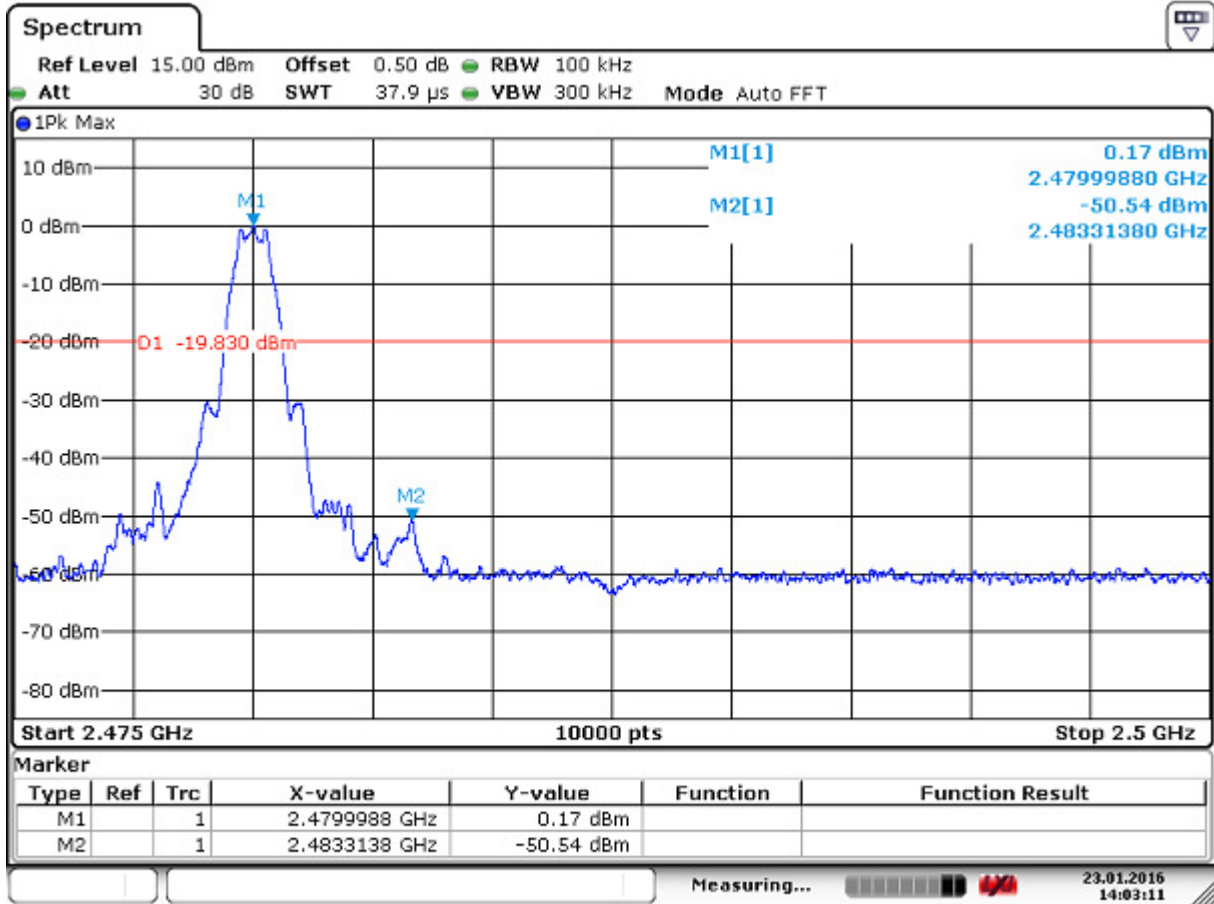


Date: 23.JAN.2016 14:03:52

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Date: 23.JAN.2016 14:03:12