

Prüfbericht-Nr.: Test report no.:	CN25LV1W 001	Auftrags-Nr.: Order no.:	326118987	Seite 1 von 17 Page 1 of 17
Kunden-Referenz-Nr.: Client reference no.:	2089836	Auftragsdatum: Order date:	2025-07-08	
Auftraggeber: Client:	Pylon Technologies Co.,Ltd. No. 300, Miaoqiao Road, Kangqiao Town, Pudong New Area, SHANGHAI, 201315 China			
Prüfgegenstand: Test item:	WiFi Stick			
Bezeichnung / Typ-Nr.: Identification / Type no.:	Pyiot-wifi			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	FCC 47 CFR Part 15 Subpart C, Section 15.247 ANSI C63.10:2013			
Wareneingangsdatum: Date of sample receipt:	2025-08-04	Refer to photo document.		
Prüfmuster-Nr.: Test sample no.:	A004077215-001			
Prüfzeitraum: Testing period:	2025-08-04 ~ 2025-08-08			
Ort der Prüfung: Place of testing:	Refer to clause 2.1			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shanghai) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:Max Min	X <u>Max Min</u>	genehmigt von: authorized by:Qiuhua Cao	X <u>Qiuhua Cao</u>	
Datum: Date: 2025-09-04		Datum: Date: 2025-09-04		
Stellung / Position:	Sachverständige(r)/Expert	Stellung / Position:	Sachverständige(r)/Expert	
Sonstiges / Other:	FCC ID: 2AYEFPYIOT-001			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
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Anmerkungen Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 6dB & 99% BANDWIDTH

RESULT: Pass

5.1.3 OUTPUT POWER

RESULT: Pass

5.1.4 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.5 CONDUCTED BAND EDGE AND OUT-OF BAND EMISSIONS

RESULT: Pass

5.2.1 CONDUCTED EMISSION

RESULT: Not applicable

5.2.2 RADIATED BAND-EDGE

RESULT: Pass

5.2.3 RADIATED SPURIOUS EMISSION

RESULT: Pass

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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 A: Test Results of Bluetooth Low Energy

Appendix B: Test Results of 2.4G Wi-Fi

Appendix C: Photographs of the Test Set-up

2. Test Sites

2.1 Test Facilities

TÜV Rheinland (Shanghai) Co., Ltd.
Workshop14, North Half of Workshop 10 and Workshop 16, Pingqian (Taicang) Modern Industrial Park, No.525, Yuewang Lingang South Road, Shaxi, Taicang, Jiangsu, China

The used test equipment is in accordance with CISPR 16 for measurement of radio interference.

The Federal Communications Commission has reviewed the technical characteristics of the radiated and conducted emission facility, and has found these test facilities to be in compliance with the requirements of section 2.948 of the FCC rules. The description of the test facility is listed under FCC registration number 930979.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Equipment name	Model	Serial no.	Manufacturer	Due Date DD.MM.YYYY
Thermohygrometer	608-H1	1241320265	testo	2026-06-05
60 cm loop antenna	HLA6120	22137	Schaffner	2026-01-09
EMI test receiver	ESCI	100280	Rohde & Schwarz	2025-10-17
3 m semi-anechoic chamber	SAC3	FJ129002	Frankonia	2026-12-03
EMI measurement software	EMC32-MEB (10.60.20)	100697	Rohde & Schwarz	NA
BiLog antenna	CBL 6112D	40530	Teseq	2026-03-24
Thermohygrometer	608-H1	2283796621	testo	2026-06-10
RF measurement software	WMS32-WB (11.40.00)	101516	Rohde & Schwarz	NA
Vector signal generator	SMW200A	110702	Rohde & Schwarz	2025-12-10
Signal generator	SMB100B (6 GHz)	103832	Rohde & Schwarz	2025-12-10
OSP	OSP-B157W8	100857	Rohde & Schwarz	2025-12-10
Spectrum analyser	FSV40	101258	Rohde & Schwarz	2026-07-11
Wireless connectivity tester	CMW270	102435	Rohde & Schwarz	2025-08-23
Double ridged horn antenna	BBHA 9120 D	9120D-434	Schwarzbeck	2026-03-24
Broadband horn antenna	BBHA 9170	9170-305	Schwarzbeck	2028-06-18
Preamplifier	EMC051845SE	980612	EMCI Taiwan	2026-07-11
Preamplifier	EMC184045SE	980596	EMCI Taiwan	2026-07-11

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, 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

Table 2: Measurement Uncertainty

Measurement Type	Frequency	Uncertainty
Antenna Port Conducted Emission	< 1GHz	±0.39dB
	> 1GHz	±0.68dB
Conducted Emission	150kHz - 30MHz	±3.39dB
Radiated Emission	9kHz - 30MHz	±2.93dB
	30MHz - 1GHz	±5.34dB
	> 1GHz	±5.40dB

3. General Product Information

3.1 Product Function and Intended Use

The EUT (Equipment Under Test) is a WiFi Stick which supports Bluetooth Low Energy, and 2.4G Wi-Fi.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

General Description of EUT	
Product Name:	WiFi Stick
Model No.:	Pyiot-wifi
Operation Voltage:	DC 4.5V~5.5V
RF Technical:	1) Bluetooth Low Energy 2) Wi-Fi
Technical Specification of Bluetooth Low Energy	
Frequency Range:	2402~2480MHz
Modulation Type:	GFSK
Data Rate:	1Mbps, 2Mbps
Channel Separation:	2MHz
Antenna Type:	PCB Antenna
Antenna Gain:	0.1 dBi (declared by client)
Max. Output power	6.1 dBm
Technical Specification of 802.11 b/g/n/ax Wi-Fi	
Frequency Range:	802.11b/g/n-TH20/ax-HE20: 2412~2462MHz 802.11n-HT40: 2422~2452MHz
Modulation Type:	802.11b: DSSS 802.11g/n-HT20/n-HT40: OFDM 802.11ax-HE20: OFDM
Channel Separation:	5MHz
Antenna Type:	PCB Antenna
Antenna Gain:	0.1 dBi (declared by client)
Max. Output power	18.2 dBm

Table 4: Operation Channel List of Bluetooth Low Energy

RF Channel	Frequency [MHz]	RF Channel	Frequency [MHz]	RF Channel	Frequency [MHz]	RF Channel	Frequency [MHz]
00	2402	10	2422	20	2442	30	2462
01	2404	11	2424	21	2444	31	2464
02	2406	12	2426	22	2446	32	2466
03	2408	13	2428	23	2448	33	2468
04	2410	14	2430	24	2450	34	2470
05	2412	15	2432	25	2452	35	2472
06	2414	16	2434	26	2454	36	2474
07	2416	17	2436	27	2456	37	2476
08	2418	18	2438	28	2458	38	2478
09	2420	19	2440	29	2460	39	2480

Table 5: Operation Channel List of 2.4G Wi-Fi

RF Channel	802.11b/g/n-HT20/ax-HE20	802.11n-HT40
	Frequency (MHz)	Frequency (MHz)
01	2412	/
02	2417	/
03	2422	2422
04	2427	2427
05	2432	2432
06	2437	2437
07	2442	2442
08	2447	2447
09	2452	2452
10	2457	/
11	2462	/

3.3 Independent Operation Modes

For Bluetooth Low Energy, EUT was tested with channel 00, 19, and 39.

For 802.11b, 802.11g, 802.11n-HT20 and 802.11ax-HE20 mode, EUT was tested with Channel 01, 06, and 11.

For 802.11n-HT40 mode, EUT was tested with Channel 03, 06, and 09.

The basic operation modes are:

- A. BLE transmitting mode
- B. Wi-Fi transmitting mode

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

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

All testing were performed according to the procedures in ANSI C63.10: 2013.

Test Software: RDTool

Table 6: Power parameter value

Test Mode	Data Rate	Power Parameter Setting Value
Bluetooth Low Energy	1Mbps	1
	2Mbps	1
802.11b	1Mbps	-20
802.11g	6Mbps	-10
802.11n-HT20	MCS0	-20
802.11n-HT40	MCS0	-10
802.11ax-HE20	MCS0	-20

4.3 Special Accessories and Auxiliary Equipment

Table 7: Special Accessories and Auxiliary Equipment

Equipment	Manufacturer	Model
Notebook	Lenovo	Thinkpad T14 Gen 3
Battery	Pylontech	FB-L-5.12

4.4 Countermeasures to achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

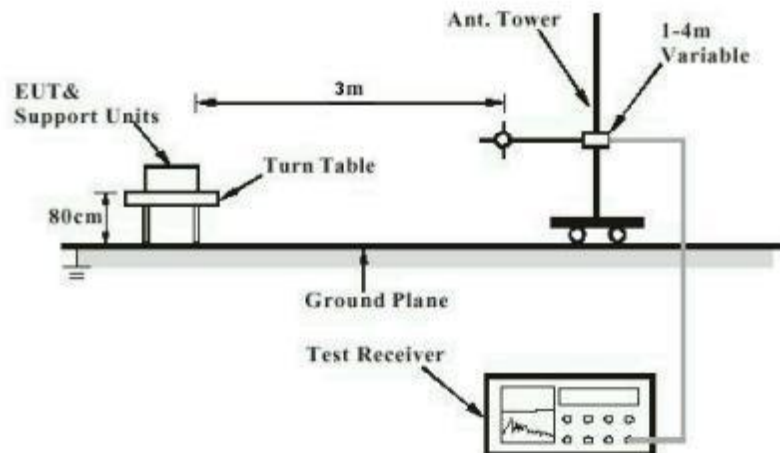


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

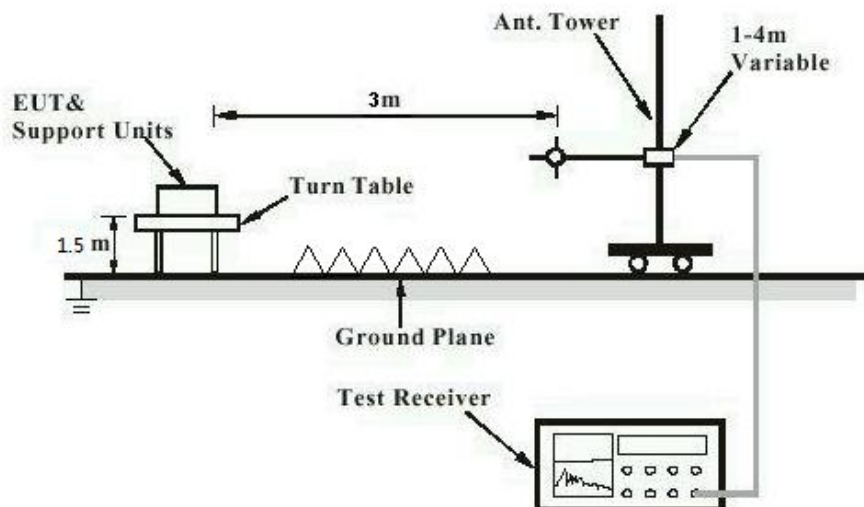
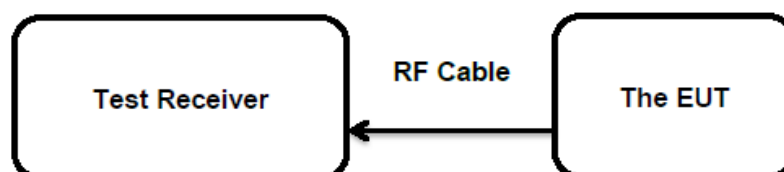


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5. Test Results

5.1 Conducted Testing at Antenna Port

5.1.1 Antenna Requirement

RESULT:

Pass

According to the manufacturer declared, the EUT has one internal PCB antenna, the directional gain of antenna is 0.1 dBi and the antenna is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Table 8: Antenna Requirement

FCC 15.203 – Antenna Requirement 1	
Requirement:	No antenna other than that furnished by the responsible party shall be used with the device
Results:	Antenna type: PCB Antenna
Verdict:	Pass

FCC 15.204 – Antenna Requirement 2	
Requirement:	An intentional radiator may be operated only with the antenna with which it is authorized. If an antenna is marketed with the intentional radiator, it shall be of a type which is authorized with the intentional radiator.
Results:	Only one PCB antenna can be used
Verdict:	Pass

5.1.2 6dB & 99% Bandwidth

RESULT:

Pass

Date of testing : 2025-08-04
 Ambient temperature : 23.5°C
 Relative humidity : 53.2%
 Atmospheric pressure : 101kPa
 Test requirement : FCC Part 15.247(a)(2)
 Test procedure : ANSI C63.10: 2013
 Test voltage : DC 5V
 Test modes applied : A, B

For the Bluetooth Low Energy measurement records, refer to Appendix A.
For the 2.4G Wi-Fi measurement records, refer to Appendix B.

5.1.3 Output Power

RESULT:

Pass

Date of testing : 2025-08-04
Ambient temperature : 23.5°C
Relative humidity : 53.2%
Atmospheric pressure : 101kPa
Test requirement : FCC Part 15.247(b)(3)
Test procedure : ANSI C63.10: 2013
Test voltage : DC 5V
Test modes applied : A, B

For the Bluetooth Low Energy measurement records, refer to Appendix A.
For the 2.4G Wi-Fi measurement records, refer to Appendix B.

5.1.4 Power Spectral Density

RESULT:

Pass

Date of testing : 2025-08-04
Ambient temperature : 23.5°C
Relative humidity : 53.2%
Atmospheric pressure : 101kPa
Test requirement : FCC Part 15.247(e)
Test procedure : ANSI C63.10: 2013
Test voltage : DC 5V
Test modes applied : A, B

For the Bluetooth Low Energy measurement records, refer to Appendix A.
For the 2.4G Wi-Fi measurement records, refer to Appendix B..

5.1.5 Conducted Band Edge and out-of Band Emissions

RESULT: **Pass**

Date of testing	:	2025-08-04
Ambient temperature	:	23.5°C
Relative humidity	:	53.2%
Atmospheric pressure	:	101kPa
Test requirement	:	FCC Part 15.247(d) RSS-247 Issue 3, August 2023, Clause 5.5
Test procedure	:	ANSI C63.10: 2013
Test voltage	:	DC 5V
Test modes applied	:	A, B

For the Bluetooth Low Energy measurement records, refer to Appendix A.
For the 2.4G Wi-Fi measurement records, refer to Appendix B.

5.2 Emission Testing in the Frequency Range above 9kHz

5.2.1 Conducted Emission

RESULT:

Not applicable

The EUT is powered by DC, and only receives power from devices which are not directly connected to a public power network, such as dedicated batteries and inverters.

According to FCC 47 CFR Part 15, Subpart C, section 15.207(c), measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines.

5.2.2 Radiated Band-Edge

RESULT:

Pass

Date of testing	: 2025-08-05 ~ 2025-08-07
Ambient temperature	: 22.2 ~ 22.5°C
Relative humidity	: 54.8 ~ 56.8%
Atmospheric pressure	: 101kPa
Test requirement	: FCC Part 15.247(d) FCC Part 15.205(a) FCC Part 15.209(a)
Test procedure	: ANSI C63.10: 2013
Test voltage	: DC 5V
Test modes applied	: A, B

For the Bluetooth Low Energy measurement records, refer to Appendix A.
For the 2.4G Wi-Fi measurement records, refer to Appendix B.

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5.2.3 Radiated Spurious Emission

RESULT:

Pass

Date of testing	: 2025-08-05 ~ 2025-08-07
Ambient temperature	: 22.2 ~ 22.5°C
Relative humidity	: 54.8 ~56.8%
Atmospheric pressure	: 101kPa
Test requirement	: FCC Part 15.247(d) FCC Part 15.209(a)
Test procedure	: ANSI C63.10: 2013
Test voltage	: DC 5V
Test modes applied	: A, B

Note: For the frequency range from 9kHz to 30MHz, 30MHz to 1GHz, and 18GHz to 25GHz, Only the worst case is shown on the report.

For the Bluetooth Low Energy measurement records, refer to Appendix A.

For the 2.4G Wi-Fi measurement records, refer to Appendix B.

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Appendix A: Test Results of Bluetooth Low Energy

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Appendix A.1: 6dB & 99% Bandwidth

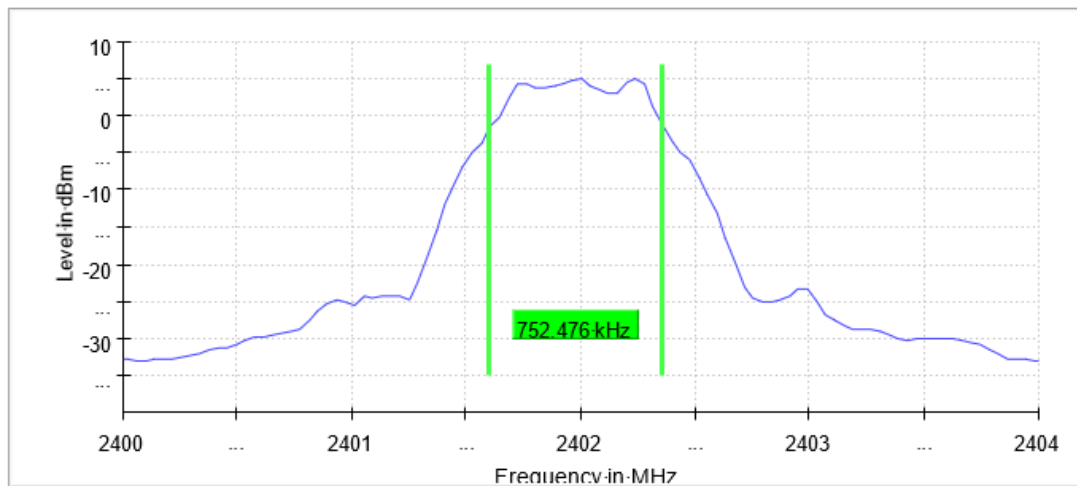
6dB Bandwidth, 1Mbps, 2402MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	0.752476	0.500000	---	2401.603960	2402.356436

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2402.000000	5.0	PASS

6-dB-Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.40400 GHz	2.40400 GHz
Span	4.000 MHz	4.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	101	~ 80
SweepTime	18.938 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	8 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.26 dB	0.50 dB

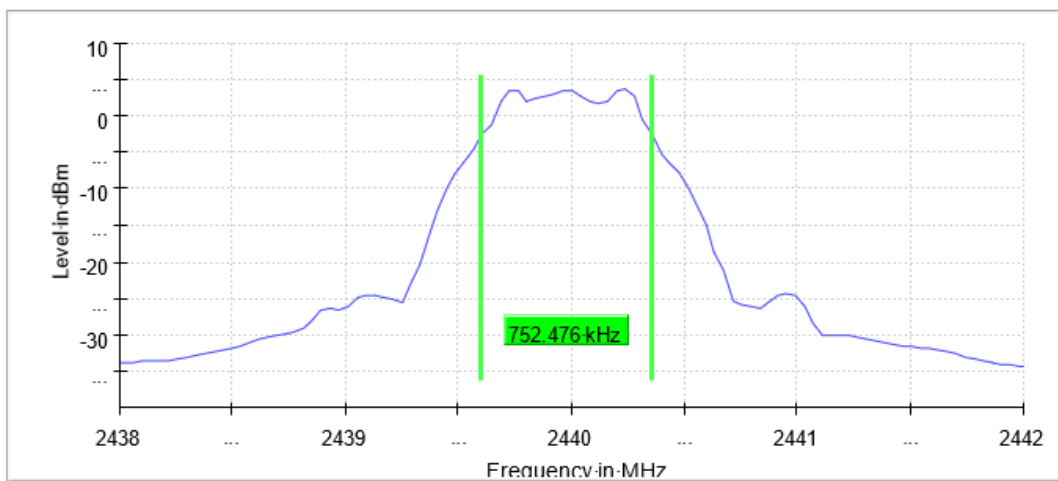
6dB Bandwidth, 1Mbps, 2440MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2440.000000	0.752476	0.500000	---	2439.603960	2440.356436

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2440.000000	3.7	PASS

6 dB Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43800 GHz	2.43800 GHz
Stop Frequency	2.44200 GHz	2.44200 GHz
Span	4.000 MHz	4.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	101	~ 80
Sweeptime	18.938 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.03 dB	0.50 dB

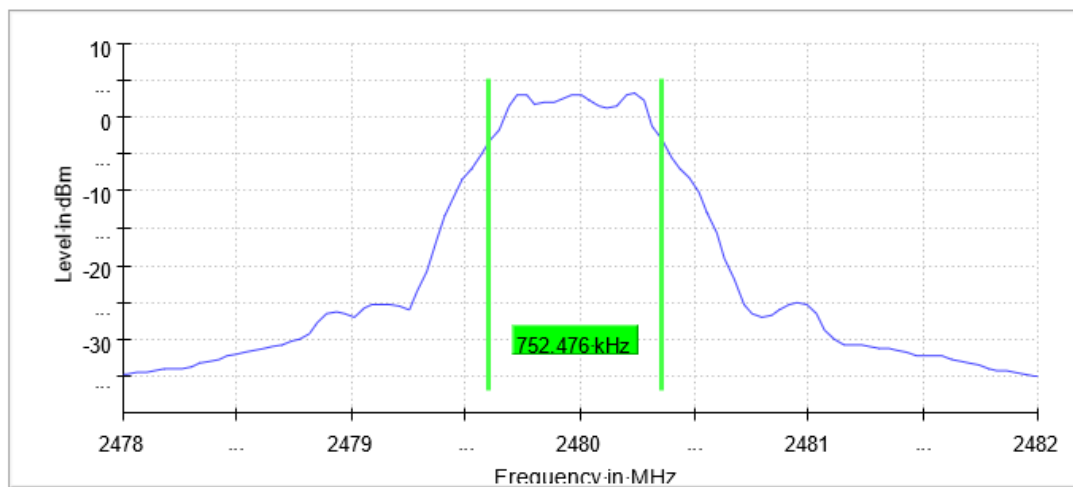
6dB Bandwidth, 1Mbps, 2480MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	0.752476	0.500000	---	2479.603960	2480.356436

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2480.000000	3.2	PASS

6-dB-Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47800 GHz	2.47800 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	4.000 MHz	4.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	101	~ 80
Sweeptime	18.938 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	7 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.02 dB	0.50 dB

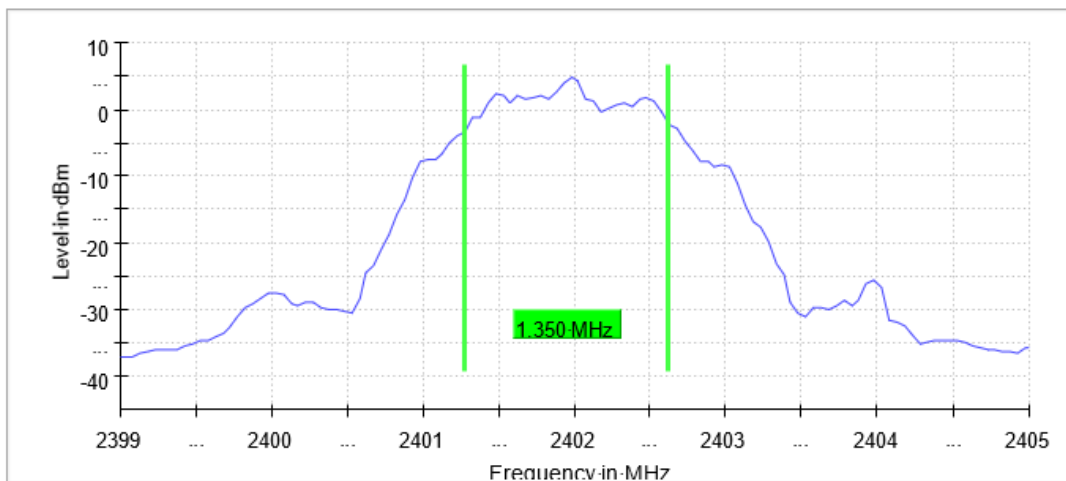
6dB Bandwidth, 2Mbps, 2402MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	1.350000	0.500000	---	2401.275000	2402.625000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2402.000000	4.7	PASS

6-dB-Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39900 GHz	2.39900 GHz
Stop Frequency	2.40500 GHz	2.40500 GHz
Span	6.000 MHz	6.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	120	~ 120
Sweptime	18.984 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamplifier	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	12 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.04 dB	0.50 dB

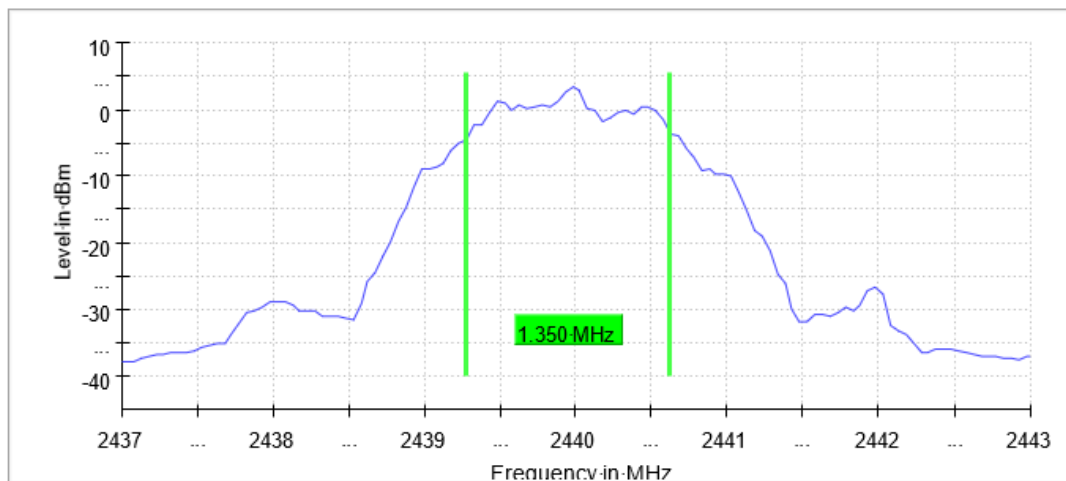
6dB Bandwidth, 2Mbps, 2440MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2440.000000	1.350000	0.500000	---	2439.275000	2440.625000

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2440.000000	3.5	PASS

6-dB-Bandwidth



Measurement

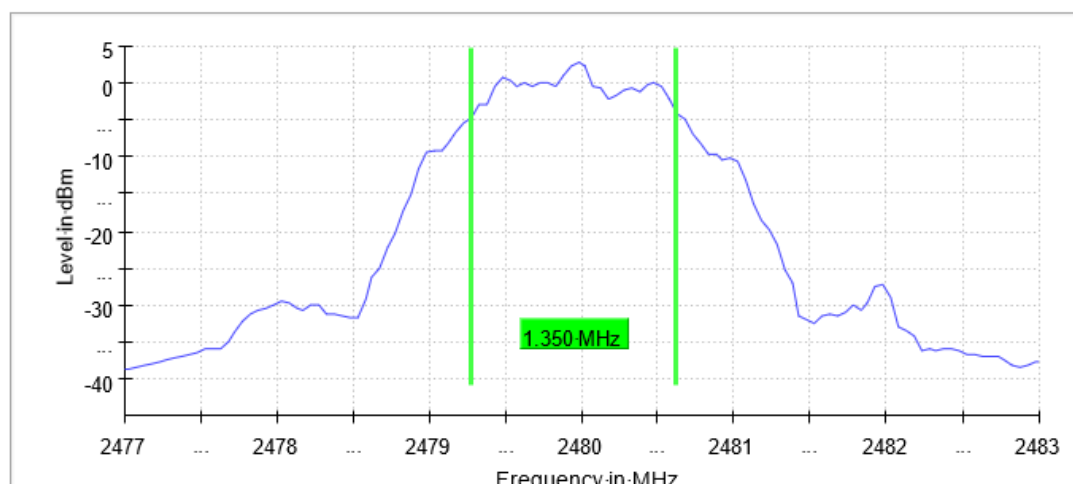
Setting	Instrument Value	Target Value
Start Frequency	2.43700 GHz	2.43700 GHz
Stop Frequency	2.44300 GHz	2.44300 GHz
Span	6.000 MHz	6.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	120	~ 120
Sweptime	18.984 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	16 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.03 dB	0.50 dB

6dB Bandwidth, 2Mbps, 2480MHz

(continuation of the "6 dB Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Max Level (dBm)	Result
2480.000000	2.8	PASS

6-dB-Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47700 GHz	2.47700 GHz
Stop Frequency	2.48300 GHz	2.48300 GHz
Span	6.000 MHz	6.000 MHz
RBW	100.000 kHz	~ 100.000 kHz
VBW	300.000 kHz	~ 300.000 kHz
SweepPoints	120	~ 120
SweepTime	18.984 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	13 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.09 dB	0.50 dB

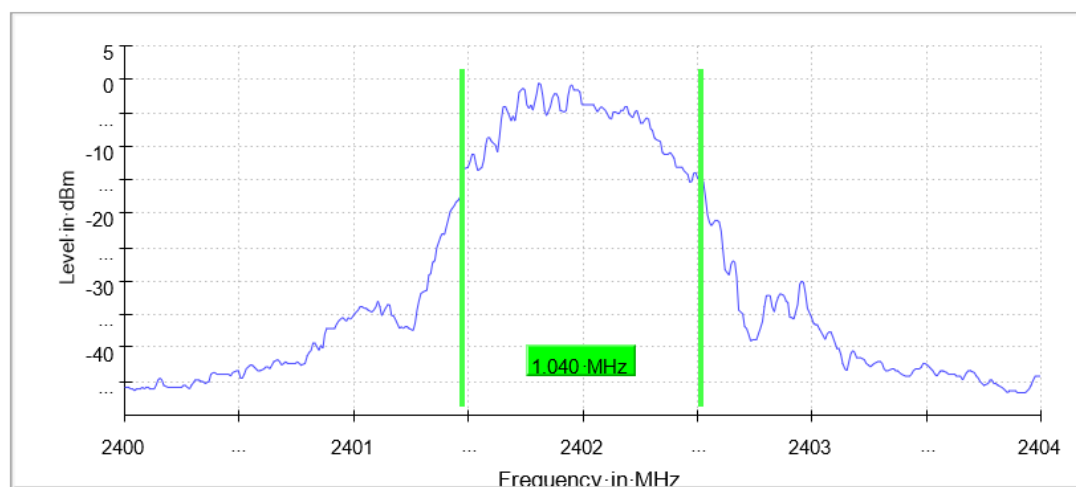
99% Bandwidth, 1Mbps, 2402MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	1.040000	---	---	2401.475000	2402.515000

(continuation of the "99% Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2402.000000	PASS

99-% Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40000 GHz	2.40000 GHz
Stop Frequency	2.40400 GHz	2.40400 GHz
Span	4.000 MHz	4.000 MHz
RBW	20.000 kHz	>= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.824 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.15 dB	0.30 dB

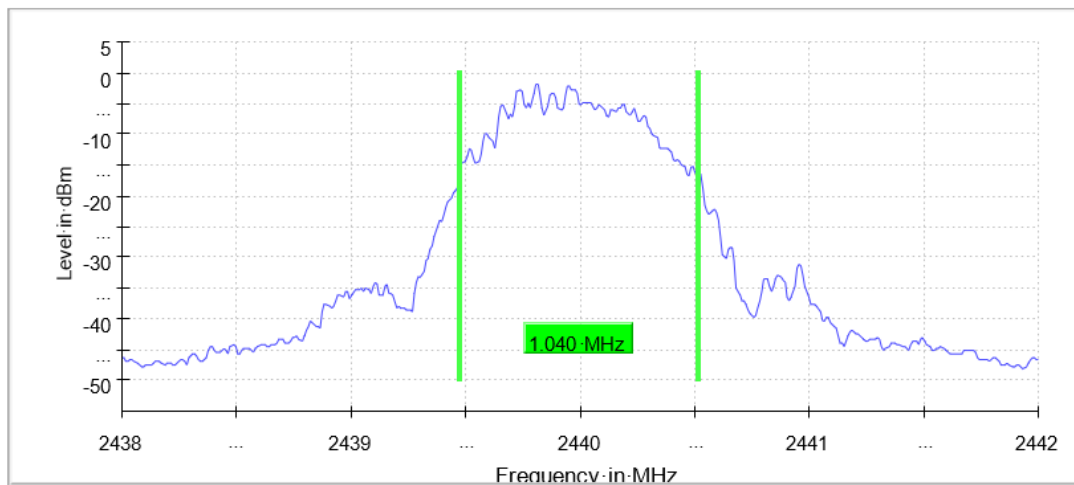
99% Bandwidth, 1Mbps, 2440MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2440.000000	1.040000	---	---	2439.475000	2440.515000

(continuation of the "99% Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2440.000000	PASS

99 %- Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43800 GHz	2.43800 GHz
Stop Frequency	2.44200 GHz	2.44200 GHz
Span	4.000 MHz	4.000 MHz
RBW	20.000 kHz	>= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	400	~ 400
Sweeptime	94.824 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

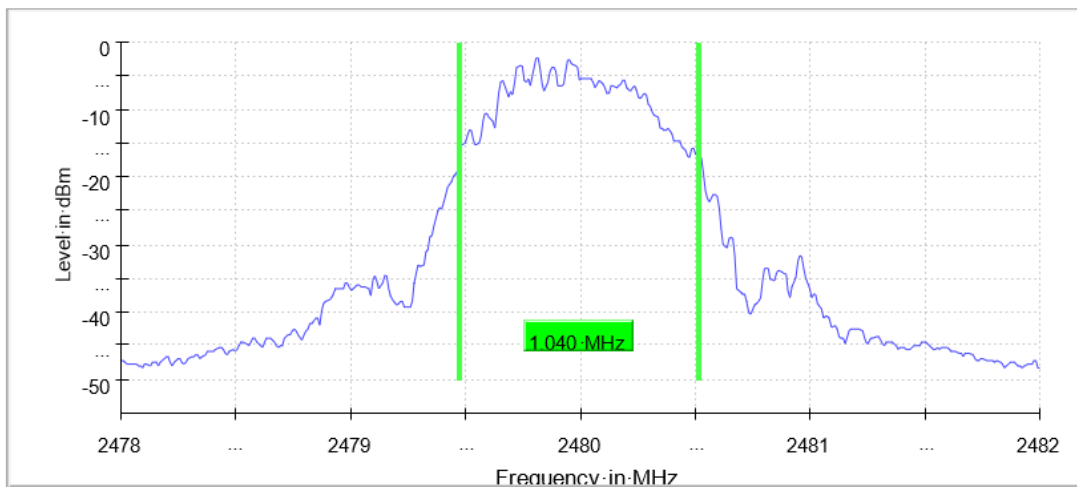
99% Bandwidth, 1Mbps, 2480MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	1.040000	---	---	2479.475000	2480.515000

(continuation of the "99% Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2480.000000	PASS

99-% Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47800 GHz	2.47800 GHz
Stop Frequency	2.48200 GHz	2.48200 GHz
Span	4.000 MHz	4.000 MHz
RBW	20.000 kHz	>= 20.000 kHz
VBW	100.000 kHz	>= 60.000 kHz
SweepPoints	400	~ 400
Sweptime	94.824 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	5 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.26 dB	0.30 dB

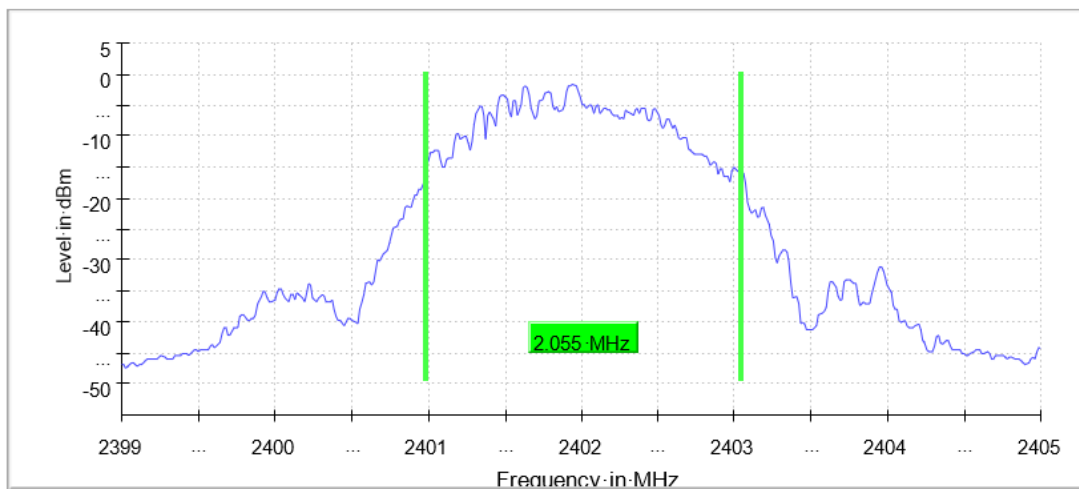
99% Bandwidth, 2Mbps, 2402MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2402.000000	2.055000	---	---	2400.987500	2403.042500

(continuation of the "99% Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2402.000000	PASS

99-%-Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.39900 GHz	2.39900 GHz
Stop Frequency	2.40500 GHz	2.40500 GHz
Span	6.000 MHz	6.000 MHz
RBW	30.000 kHz	>= 30.000 kHz
VBW	100.000 kHz	>= 90.000 kHz
SweepPoints	400	~ 400
Sweeptime	63.216 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	9 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

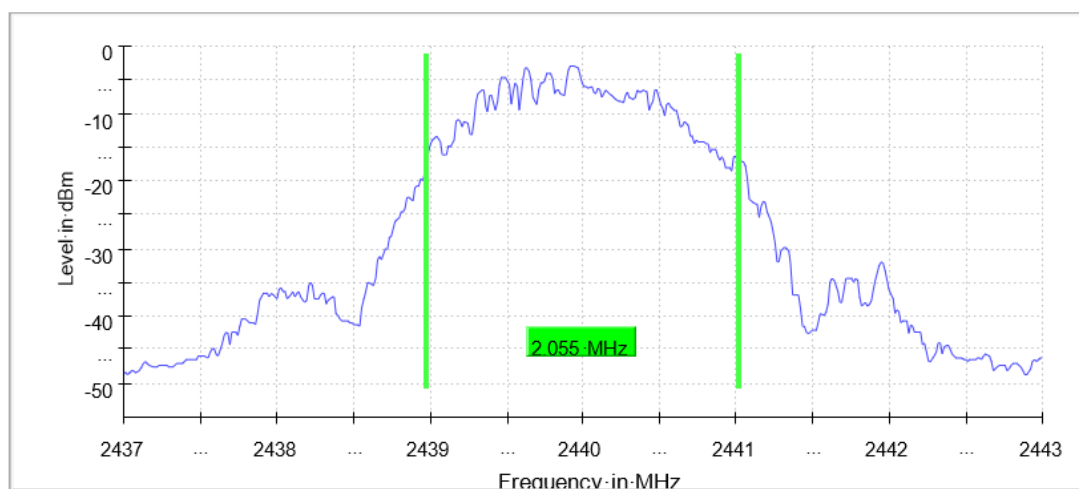
99% Bandwidth, 2Mbps, 2440MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2440.000000	2.055000	---	---	2438.972500	2441.027500

(continuation of the "99% Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2440.000000	PASS

99-% Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43700 GHz	2.43700 GHz
Stop Frequency	2.44300 GHz	2.44300 GHz
Span	6.000 MHz	6.000 MHz
RBW	30.000 kHz	>= 30.000 kHz
VBW	100.000 kHz	>= 90.000 kHz
SweepPoints	400	~ 400
Sweeptime	63.216 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	6 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.16 dB	0.30 dB

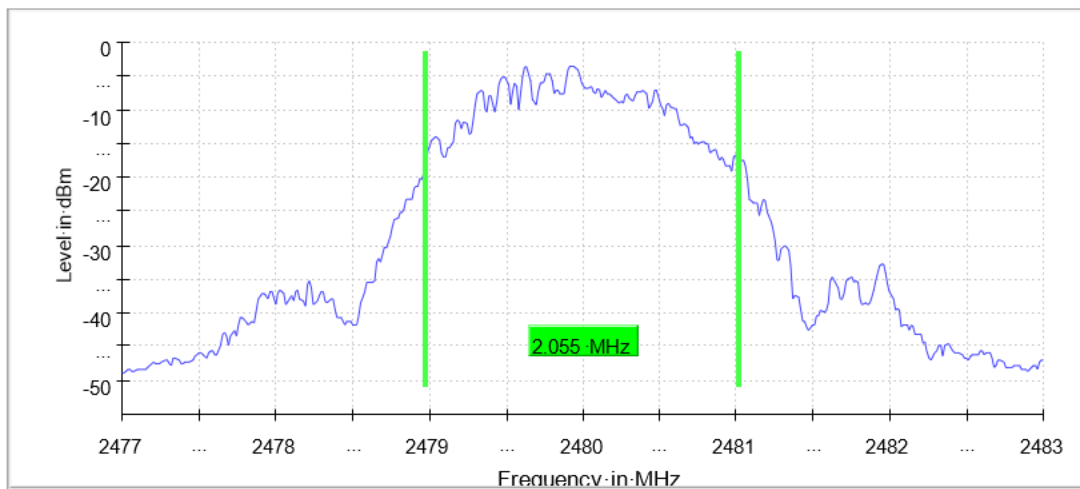
99% Bandwidth, 2Mbps, 2480MHz

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
2480.000000	2.055000	---	---	2478.972500	2481.027500

(continuation of the "99% Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
2480.000000	PASS

99-% Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47700 GHz	2.47700 GHz
Stop Frequency	2.48300 GHz	2.48300 GHz
Span	6.000 MHz	6.000 MHz
RBW	30.000 kHz	>= 30.000 kHz
VBW	100.000 kHz	>= 90.000 kHz
SweepPoints	400	~ 400
Sweptime	63.216 µs	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	7 / max. 150	max. 150
Stable	3 / 3	3
Max Stable Difference	0.06 dB	0.30 dB

Appendix A.2: Output Power

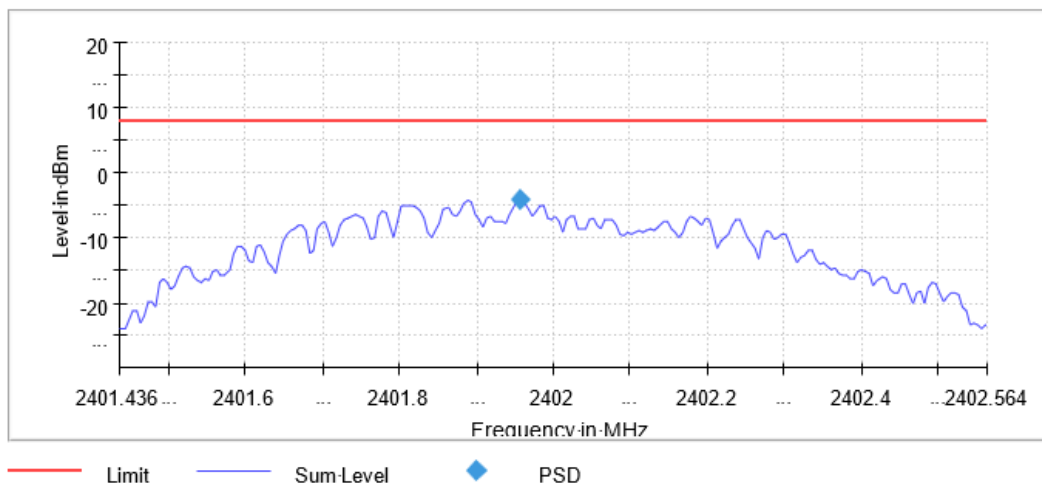
Data Rate	Frequency [MHz]	Peak Conducted Output Power [dBm]	Limit [dBm]
1Mbps	2402	6.0	30
1Mbps	2440	4.6	30
1Mbps	2480	4.1	30
2Mbps	2402	6.1	30
2Mbps	2440	4.8	30
2Mbps	2480	4.3	30

Appendix A.3: Power Spectral density

Power Spectral Density, 1Mbps, 2402MHz

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2402.000000	2401.957548	-4.209	8.0	PASS

Peak Power-Spectral-Density



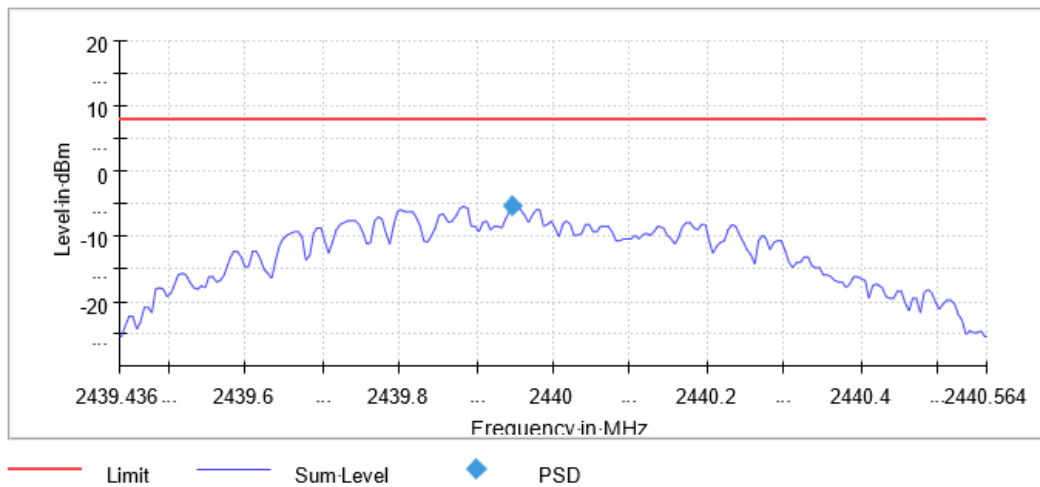
Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40144 GHz	2.40144 GHz
Stop Frequency	2.40256 GHz	2.40256 GHz
Span	1.129 MHz	1.129 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	226	~ 226
Sweptime	1.130 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.10 dB	0.50 dB

Power Spectral Density, 1Mbps, 2440MHz

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2440.000000	2439.947560	-5.473	8.0	PASS

Peak Power Spectral Density



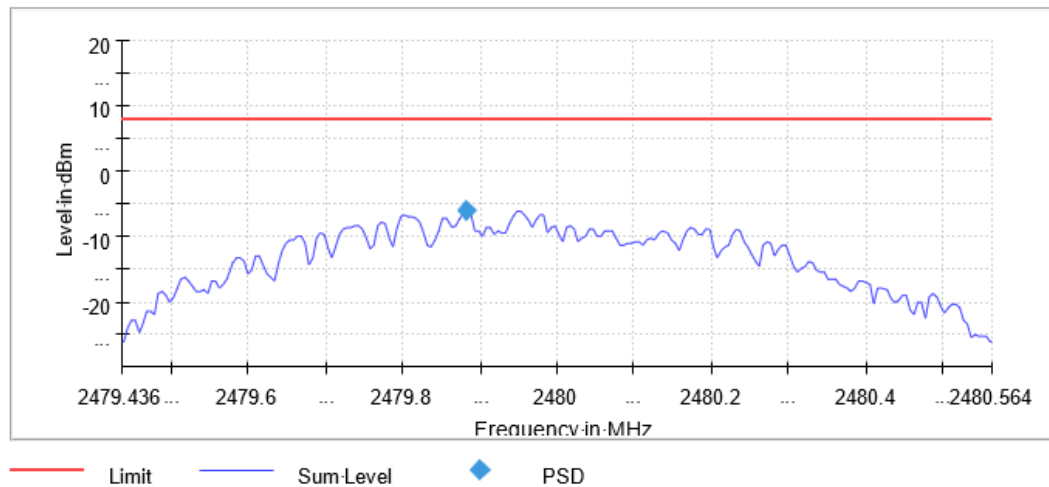
Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43944 GHz	2.43944 GHz
Stop Frequency	2.44056 GHz	2.44056 GHz
Span	1.129 MHz	1.129 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	226	~ 226
Sweeptime	1.130 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.21 dB	0.50 dB

Power Spectral Density, 1Mbps, 2480MHz

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2480.000000	2479.882634	-6.072	8.0	PASS

Peak Power Spectral Density



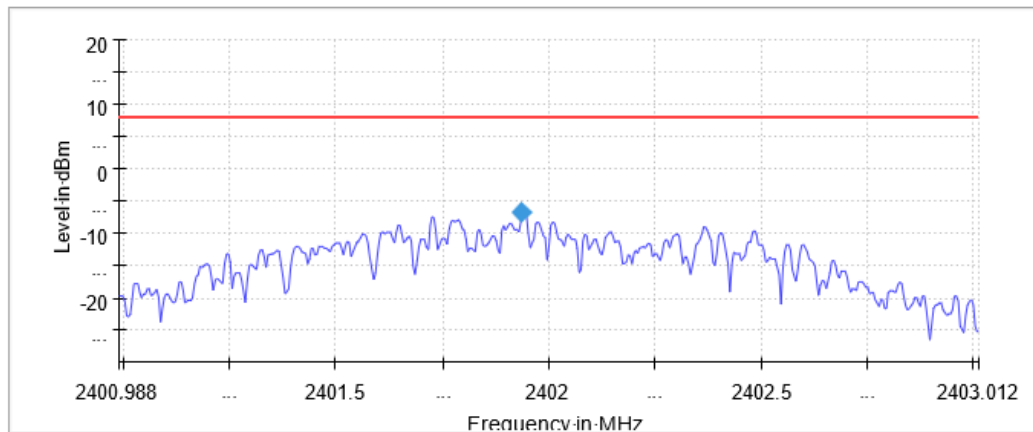
Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.47944 GHz	2.47944 GHz
Stop Frequency	2.48056 GHz	2.48056 GHz
Span	1.129 MHz	1.129 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	226	~ 226
Sweeptime	1.130 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.10 dB	0.50 dB

Power Spectral Density, 2Mbps, 2402MHz

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2402.000000	2401.940000	-6.884	8.0	PASS

Peak Power Spectral Density



— Limit — Sum-Level ◆ PSD

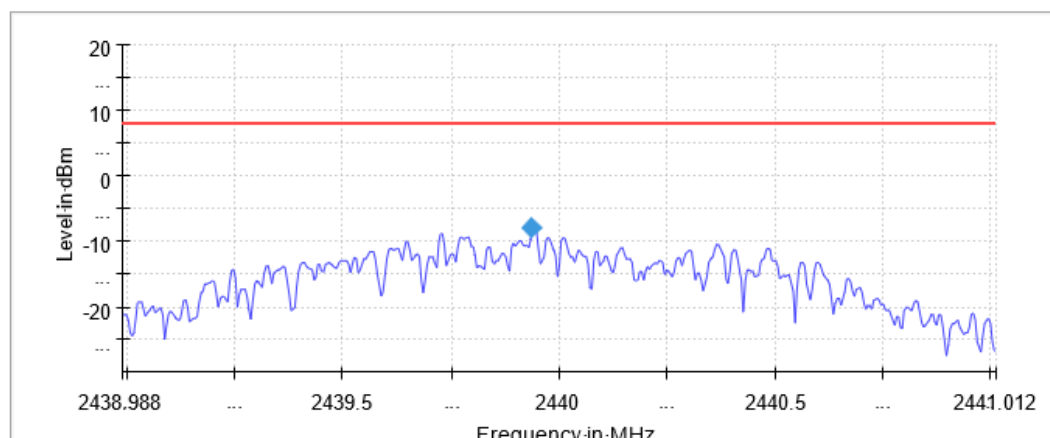
Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.40099 GHz	2.40099 GHz
Stop Frequency	2.40301 GHz	2.40301 GHz
Span	2.025 MHz	2.025 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	405	~ 405
SweepTime	2.030 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	3 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.26 dB	0.50 dB

Power Spectral Density, 2Mbps, 2440MHz

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2440.000000	2439.940000	-8.105	8.0	PASS

Peak Power Spectral Density



— Limit — Sum-Level ◆ PSD

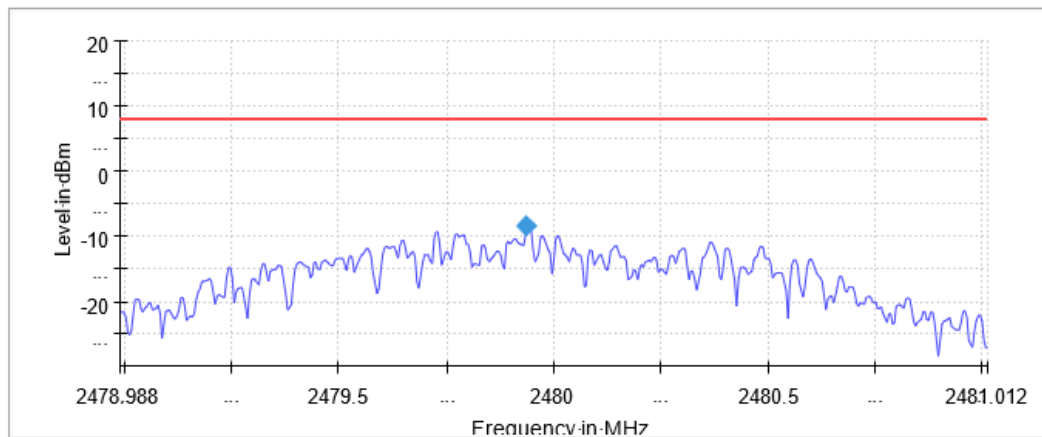
Measurement

Setting	Instrument Value	Target Value
Start Frequency	2.43899 GHz	2.43899 GHz
Stop Frequency	2.44101 GHz	2.44101 GHz
Span	2.025 MHz	2.025 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	405	~ 405
SweepTime	2.030 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.12 dB	0.50 dB

Power Spectral Density, 2Mbps, 2480MHz

DUT Frequency (MHz)	Frequency (MHz)	PSD (dBm)	Limit Max (dBm)	Result
2480.000000	2479.940000	-8.660	8.0	PASS

Peak Power Spectral Density



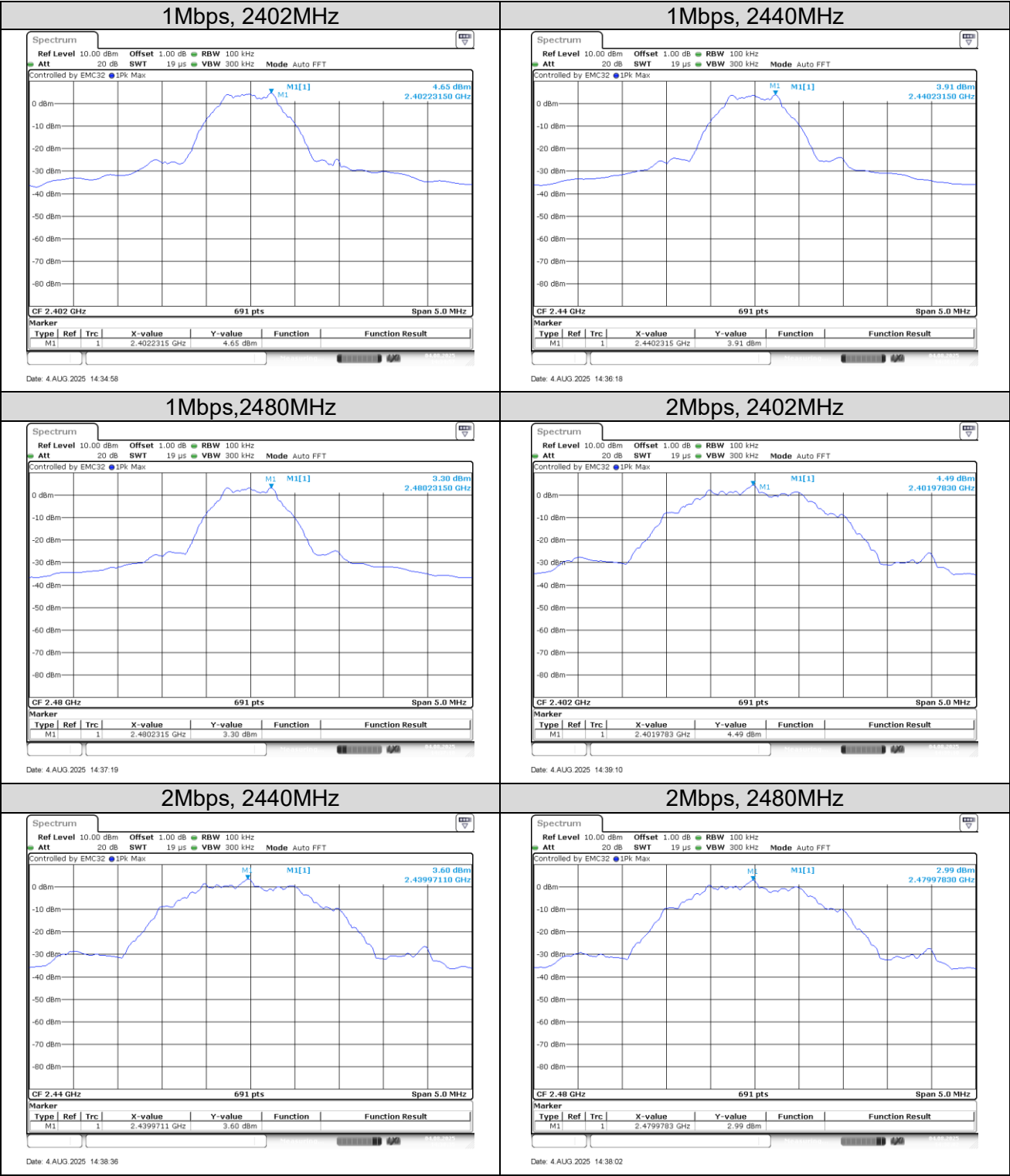
— Limit — Sum-Level ◆ PSD

Measurement

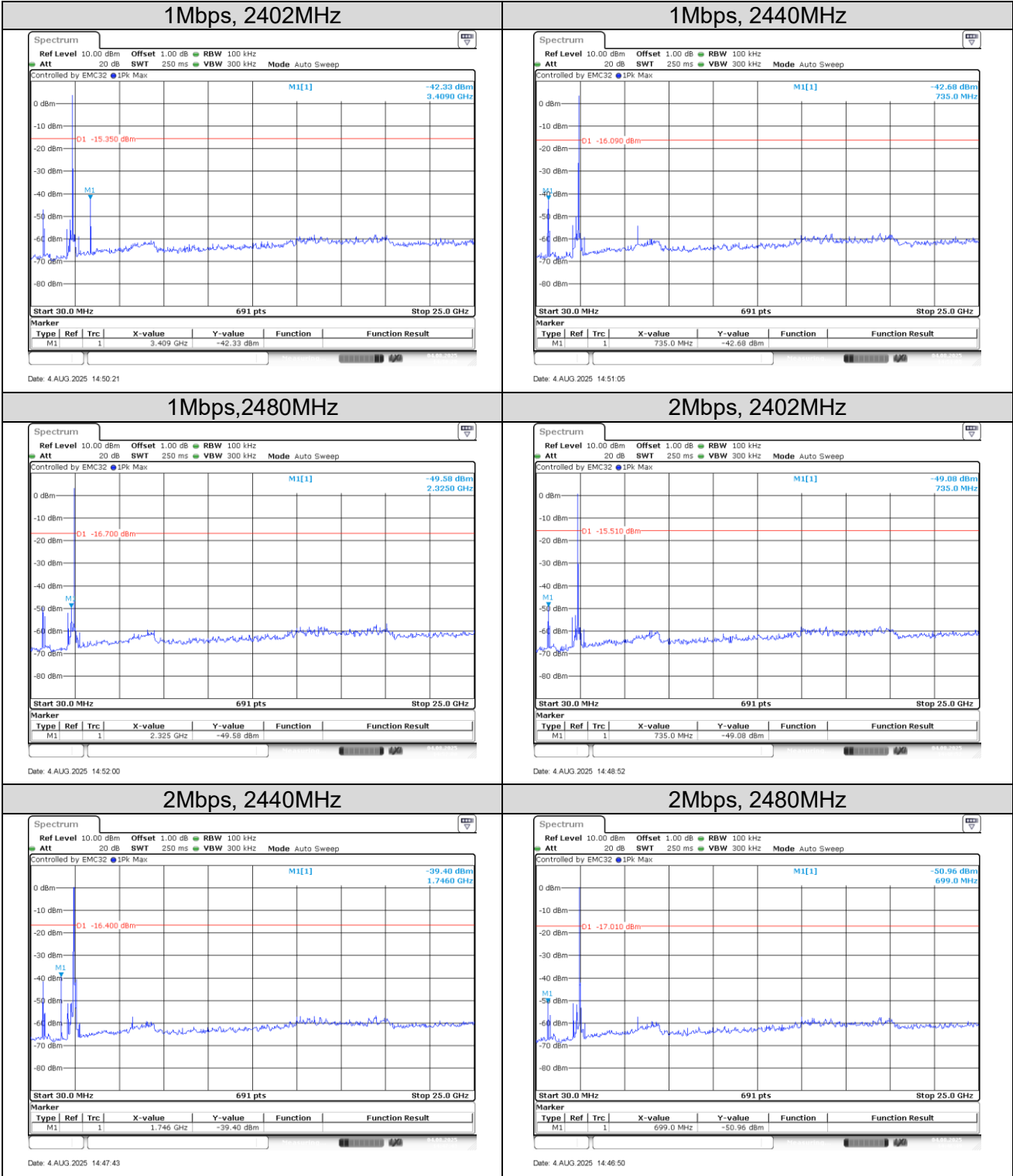
Setting	Instrument Value	Target Value
Start Frequency	2.47899 GHz	2.47899 GHz
Stop Frequency	2.48101 GHz	2.48101 GHz
Span	2.025 MHz	2.025 MHz
RBW	10.000 kHz	<= 10.000 kHz
VBW	30.000 kHz	>= 30.000 kHz
SweepPoints	405	~ 405
SweepTime	2.030 ms	AUTO
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	100	100
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	Sweep	Sweep
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.50 dB	0.50 dB
Run	4 / max. 150	max. 150
Stable	2 / 2	2
Max Stable Difference	0.11 dB	0.50 dB

Appendix A.4: Conducted Band Edge and out-of Band Emissions

Reference level

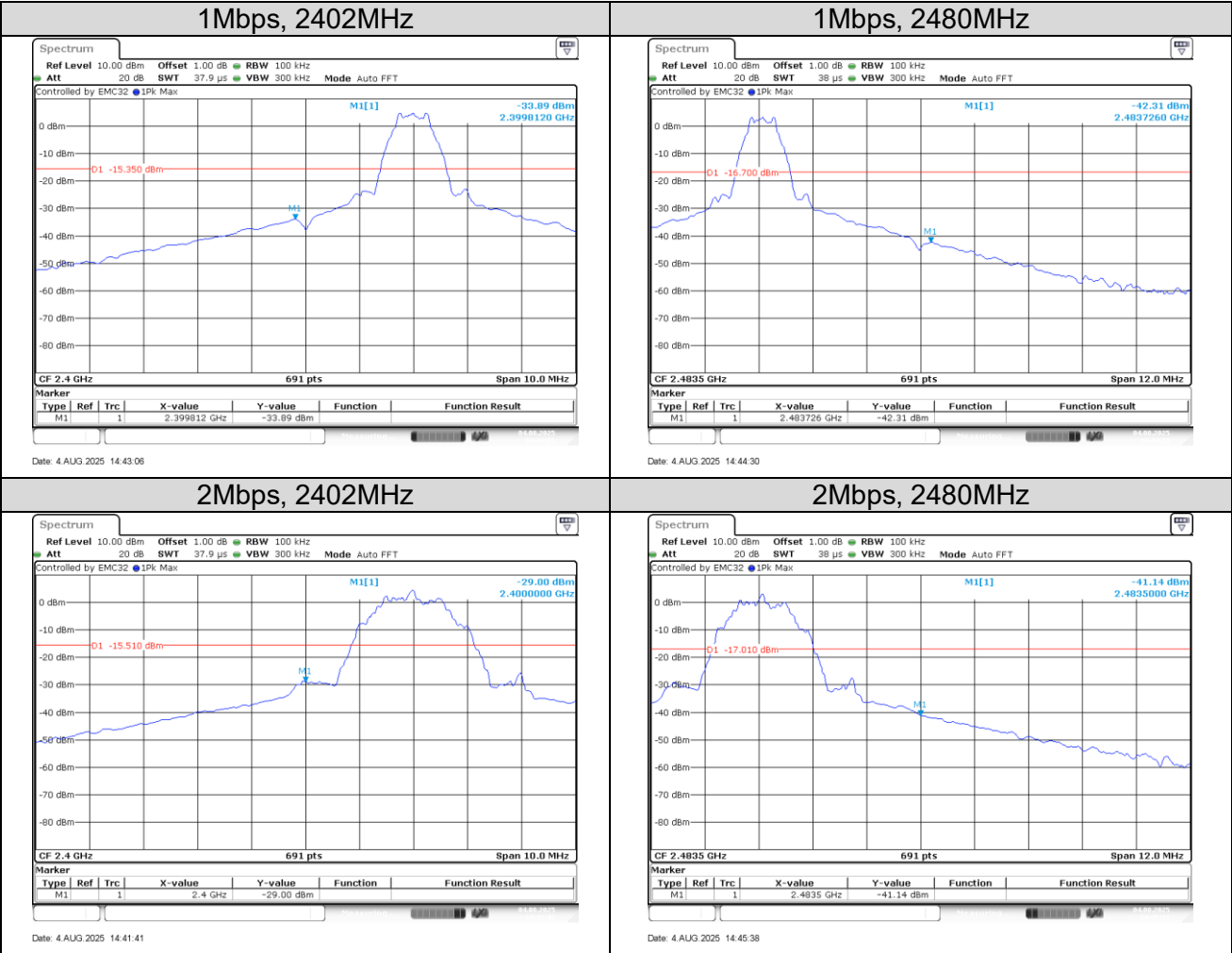


Conducted Spurious Emission



Produkte
Products

Conducted Band Edge



Appendix A.5: Tx unwanted emissions in the out-of-band domain

Radiated Band-Edge, 1Mbps, 2402MHz, Horizontal

XXY- 2310~ 2410 BE 1-18GHz_HL050_FSV40_Pre-10-YUNFANG

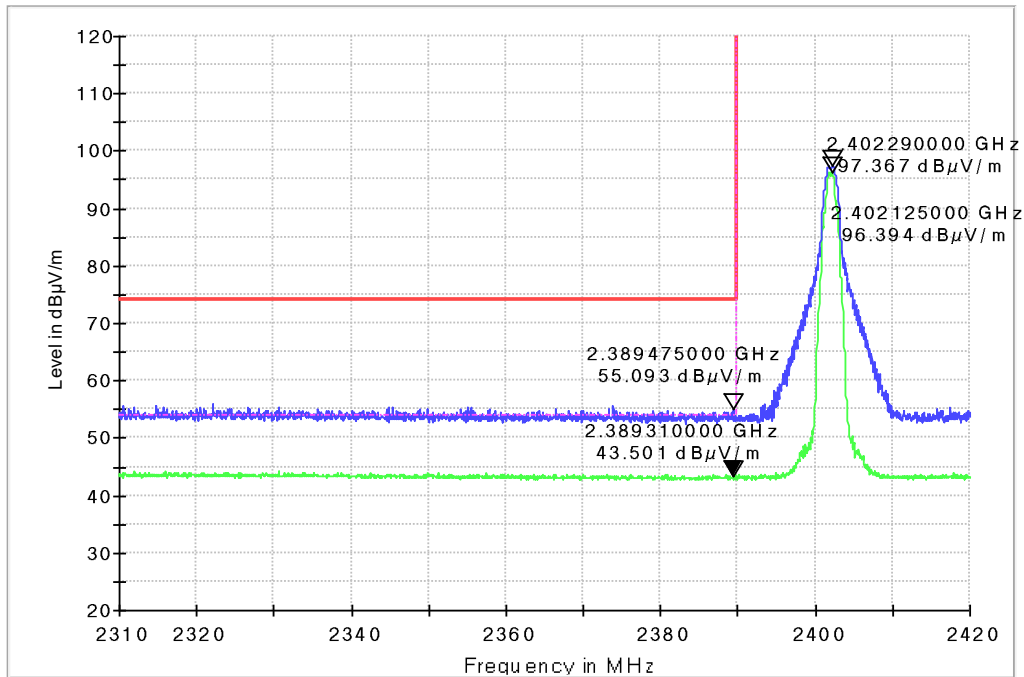
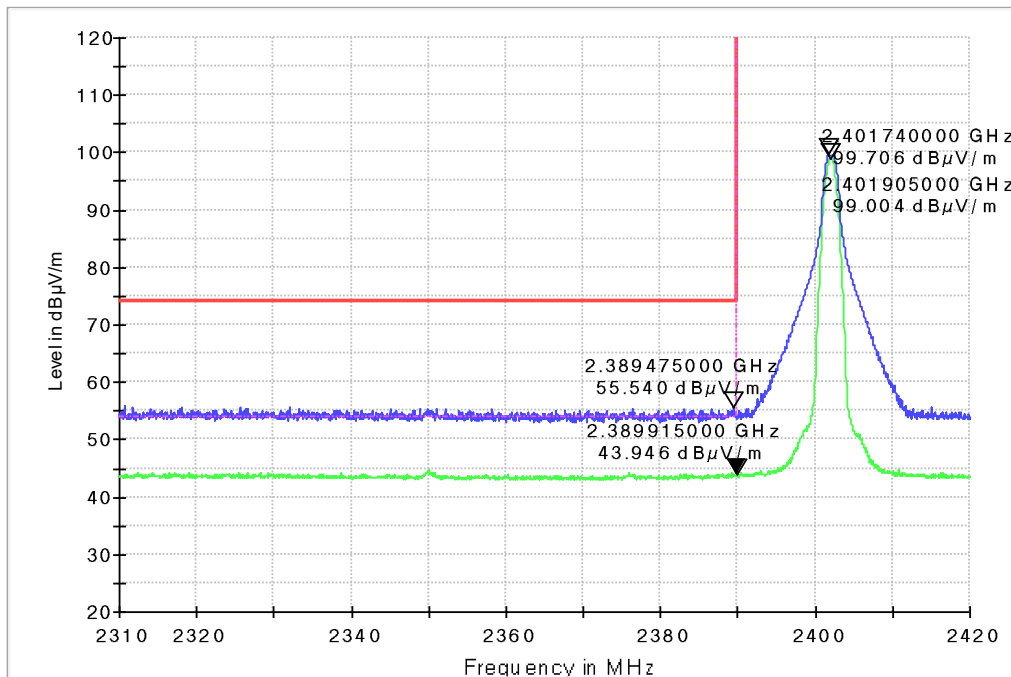


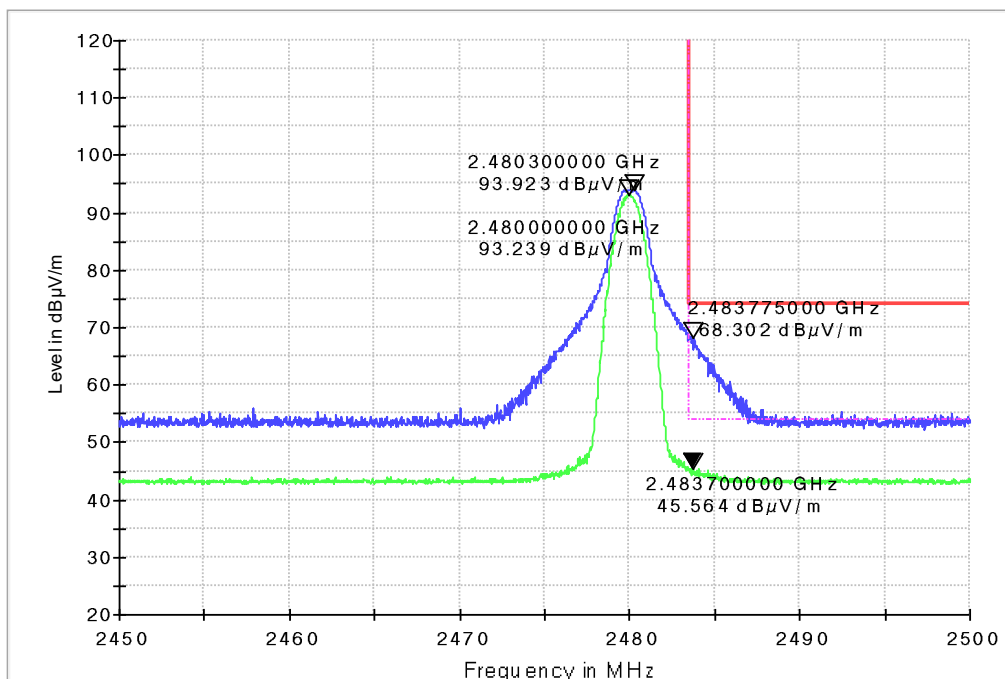
Figure 1: Radiated Band-Edge, 1Mbps, 2402MHz, Vertical

XXY- 2310~ 2410 BE 1-18GHz_HL050_FSV40_Pre-10-YUNFANG



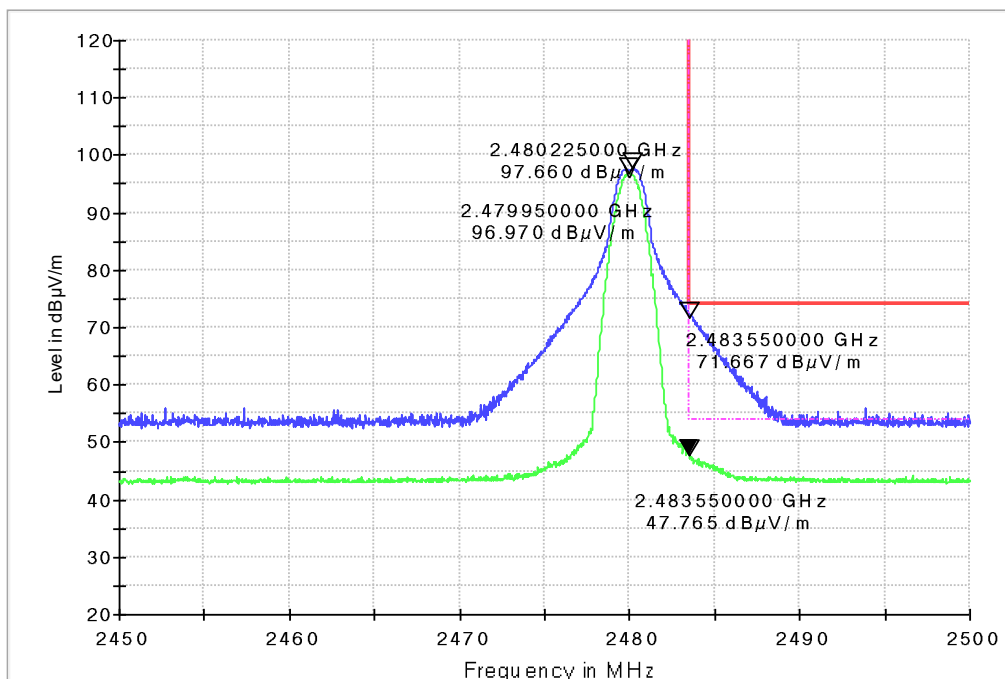
Radiated Band-Edge, 1Mbps, 2480MHz, Horizontal

XXY-2470~2500 BE_1-18GHz_HL050_FSV40_Pre-10-YUNFANG



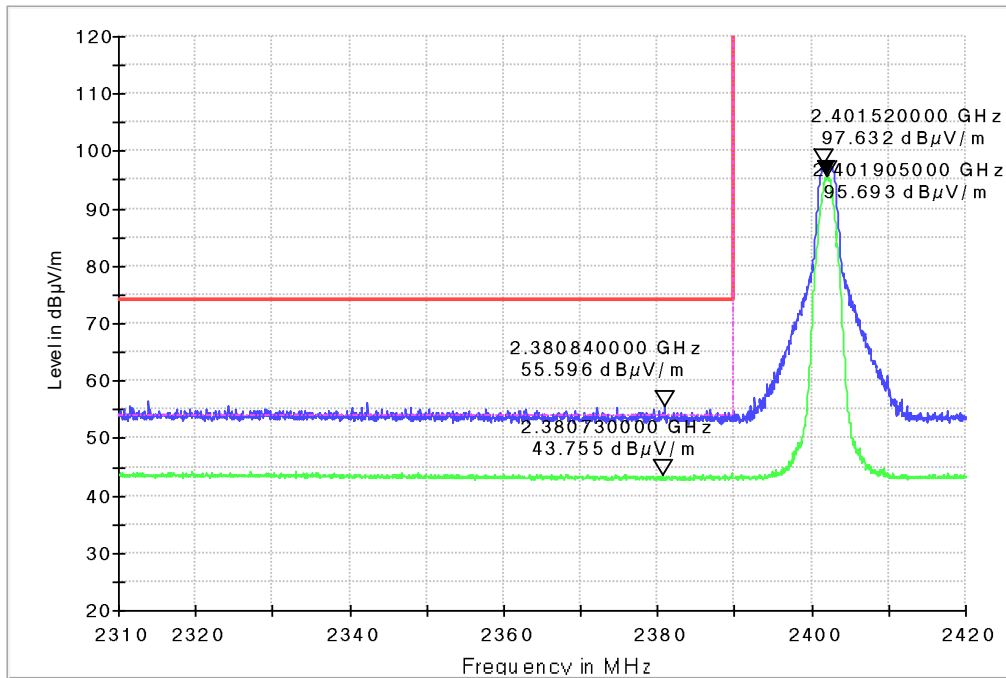
Radiated Band-Edge, 1Mbps, 2480MHz, Vertical

XXY-2470~2500 BE_1-18GHz_HL050_FSV40_Pre-10-YUNFANG



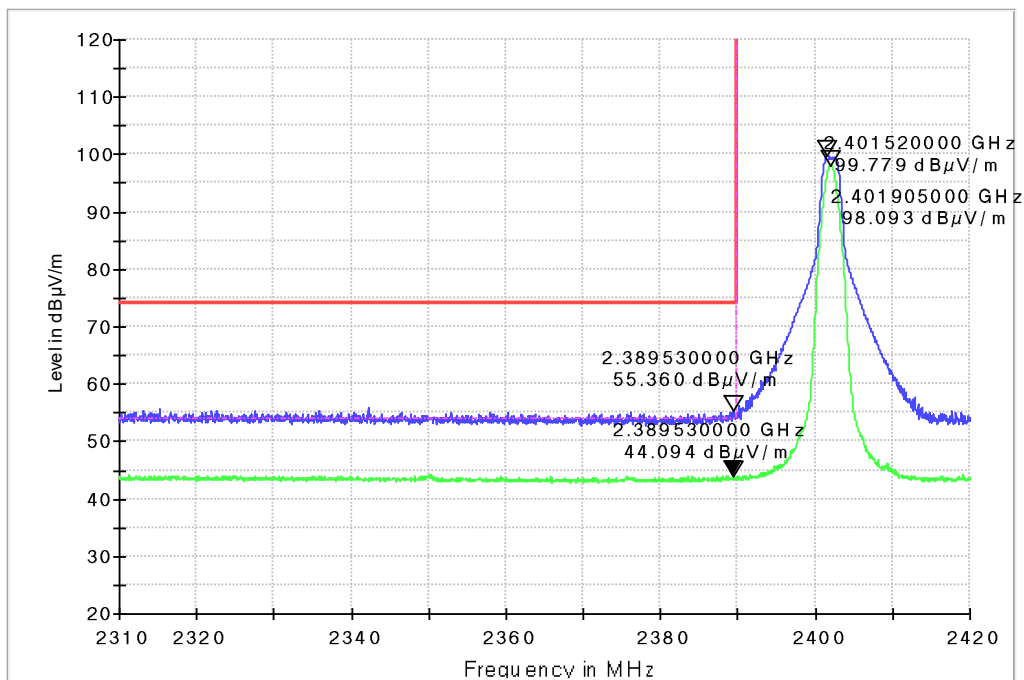
Radiated Band-Edge, 2Mbps, 2402MHz, Horizontal

XXY- 2310~2410 BE 1-18GHz_HL050_FSV40_Pre-10-YUNFANG



Radiated Band-Edge, 2Mbps, 2402MHz, Vertical

XXY- 2310~2410 BE 1-18GHz_HL050_FSV40_Pre-10-YUNFANG



Radiated Band-Edge, 2Mbps, 2480MHz, Horizontal

XXY-2470~2500 BE_1-18GHz_HL050_FSV40_Pre-10-YUNFANG

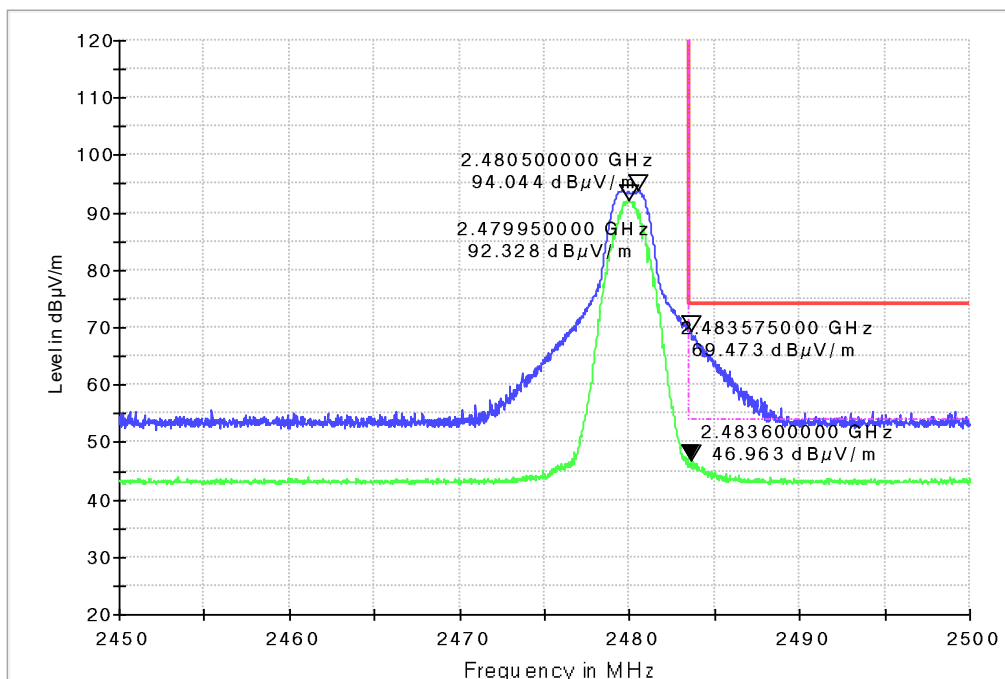
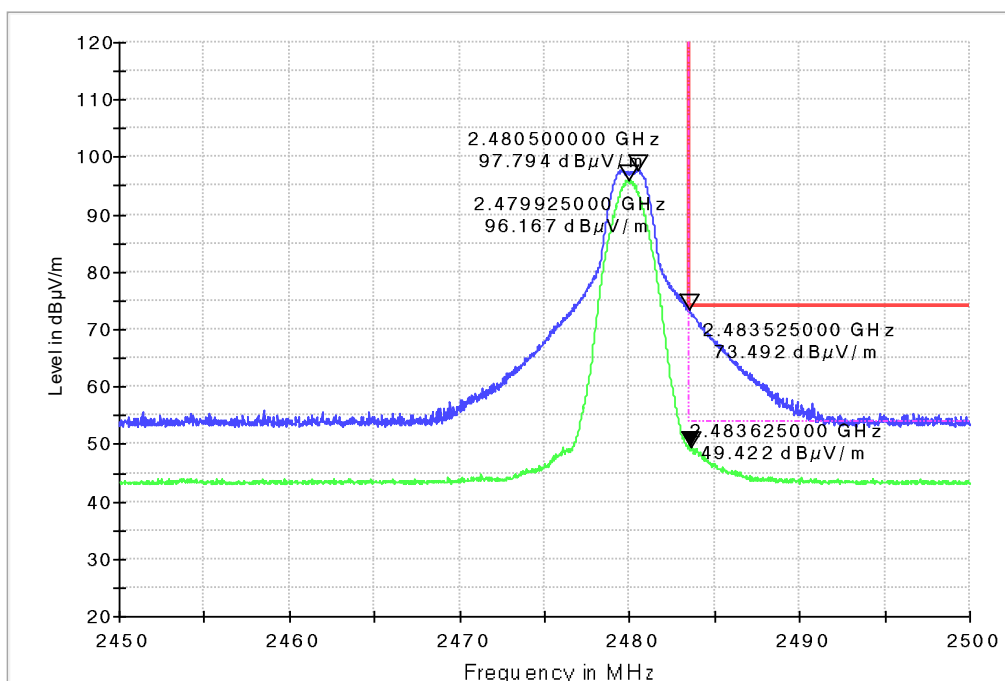


Figure 2: Radiated Band-Edge, 2Mbps, 2480MHz, Vertical

XXY-2470~2500 BE_1-18GHz_HL050_FSV40_Pre-10-YUNFANG

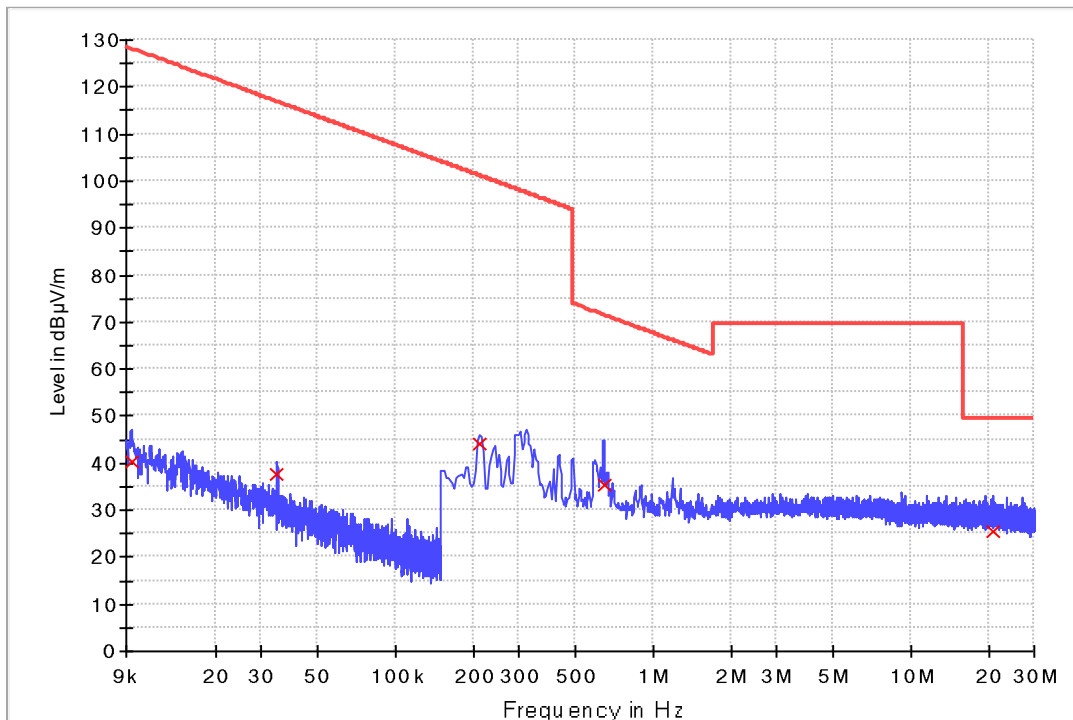


Appendix A.6: Radiated Spurious Emission

9kHz ~ 30MHz:

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Parallel
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15.209 9K-30M-tx

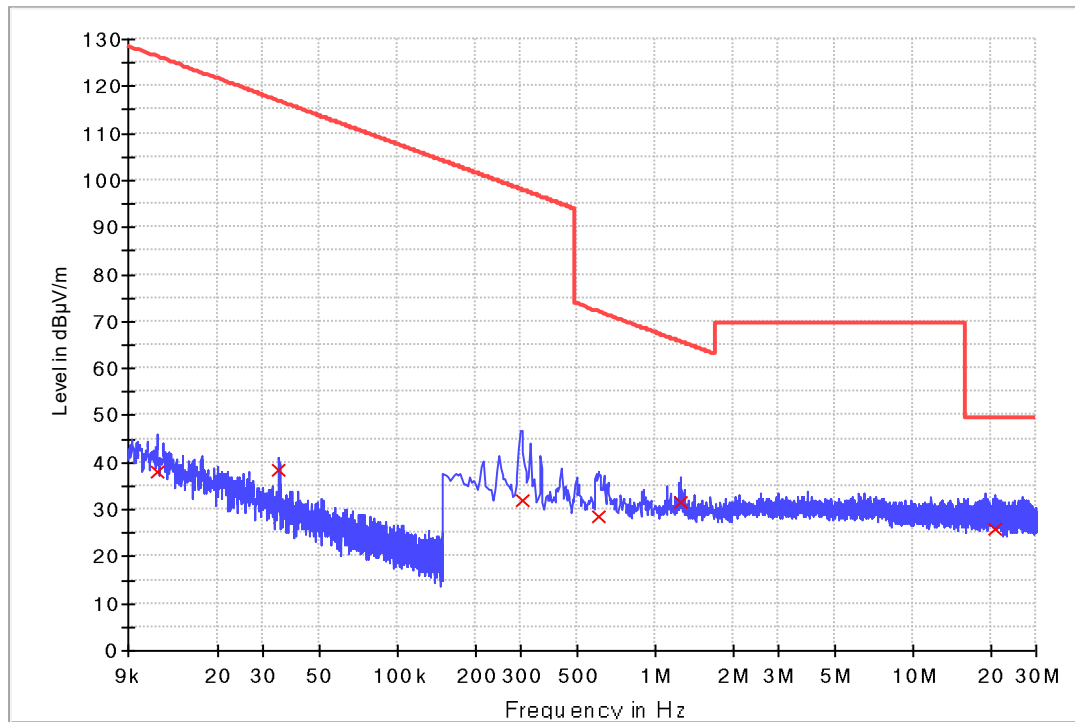


Result Table_Single

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Azimuth (deg)	Corr. (dB/m)
0.009405	40.4	1000.0	0.200	100.0	-180.0	21.8
0.034768	37.8	1000.0	0.200	100.0	-180.0	21.5
0.213431	44.1	1000.0	9.000	100.0	-180.0	21.4
0.642525	35.5	1000.0	9.000	100.0	-180.0	21.3
20.739038	25.4	1000.0	9.000	100.0	-180.0	22.1

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Perpendicular
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15.209 9K-30M-tx

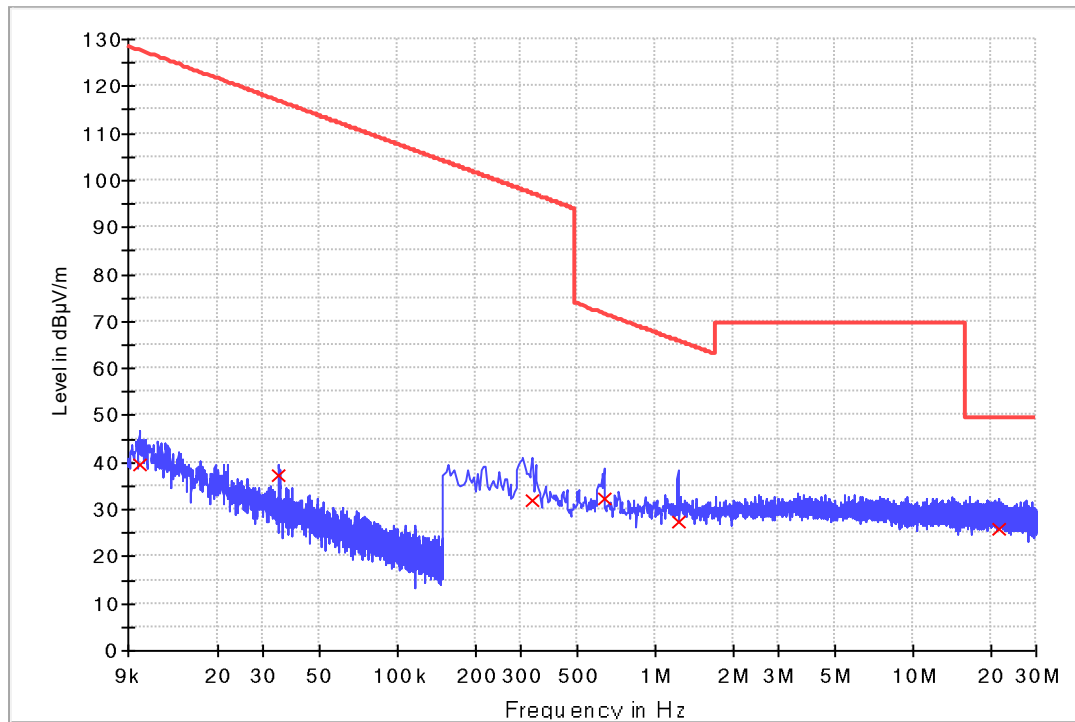


Result Table_Single

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Azimuth (deg)	Corr. (dB/m)
0.011661	38.2	1000.0	0.200	100.0	-180.0	21.7
0.034733	38.4	1000.0	0.200	100.0	-180.0	21.5
0.302981	31.7	1000.0	9.000	100.0	-180.0	21.4
0.601481	28.5	1000.0	9.000	100.0	-180.0	21.3
1.250719	31.5	1000.0	9.000	100.0	-180.0	21.3
20.802469	25.9	1000.0	9.000	100.0	-180.0	22.1

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Ground-parallel
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15.209 9K-30M-tx



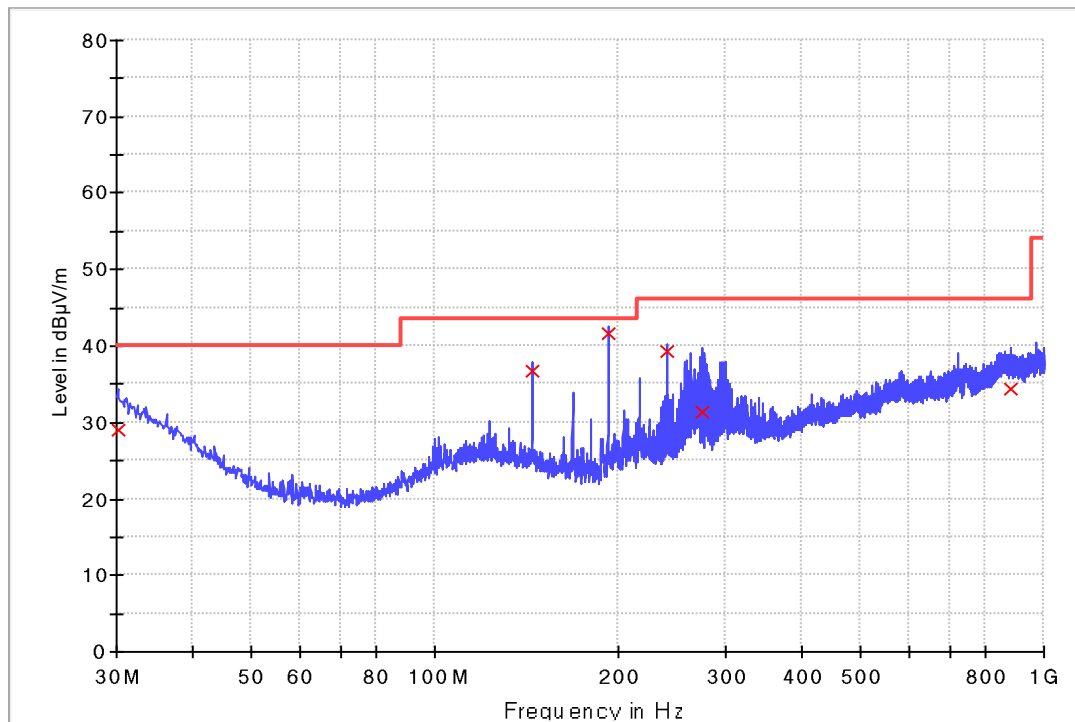
Result Table_Single

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Azimuth (deg)	Corr. (dB/m)
0.009934	39.7	1000.0	0.200	100.0	-180.0	21.8
0.034680	37.4	1000.0	0.200	100.0	-180.0	21.5
0.332831	31.9	1000.0	9.000	100.0	-180.0	21.4
0.631331	32.4	1000.0	9.000	100.0	-180.0	21.3
1.224600	27.4	1000.0	9.000	100.0	-180.0	21.3
21.522600	26.0	1000.0	9.000	100.0	-180.0	22.1

30MHz ~ 1GHz:

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Horizontal
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_Radiated emission (30 M-1GHz) 1 Range_FCC

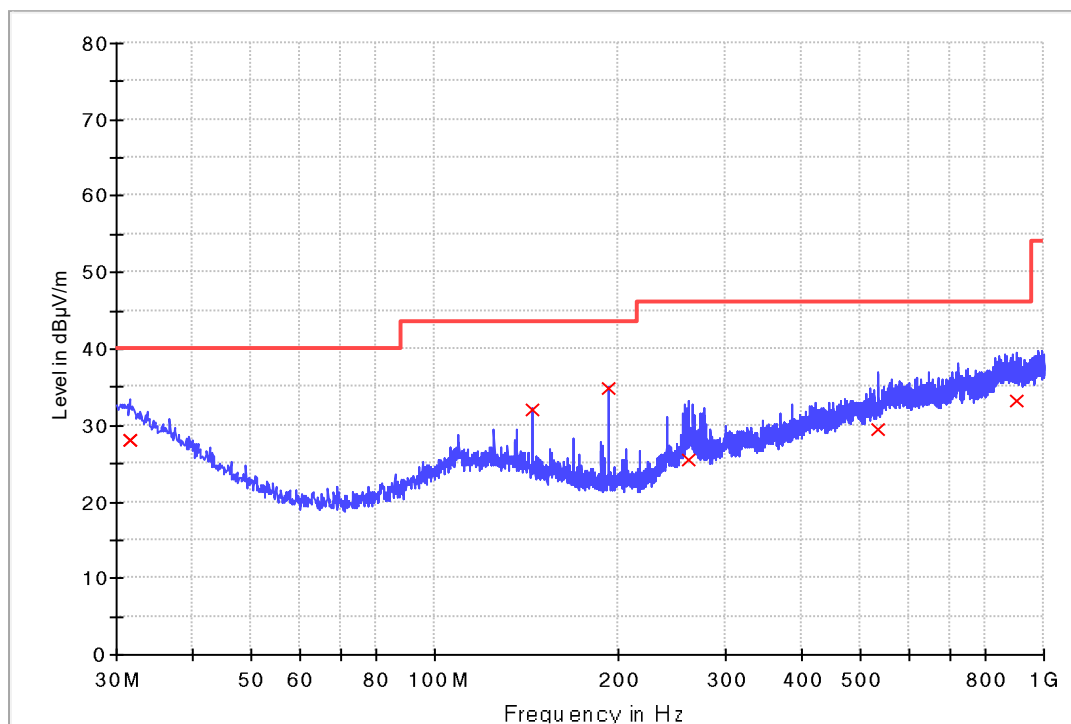


Limit and Margin

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Limit - QPK (dBµV/m)
30.121250	28.9	1000.0	120.000	100.0	H	180.0	25.3	40.0
144.338750	36.6	1000.0	120.000	100.0	H	-180.0	17.6	43.5
192.475000	41.6	1000.0	120.000	100.0	H	-168.0	15.8	43.5
240.611250	39.3	1000.0	120.000	100.0	H	180.0	19.0	46.0
274.561250	31.5	1000.0	120.000	100.0	H	-180.0	19.9	46.0
884.691250	34.3	1000.0	120.000	100.0	H	180.0	29.3	46.0

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Vertical
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_Radiated emission (30 M-1 GHz) 1 Range_FCC



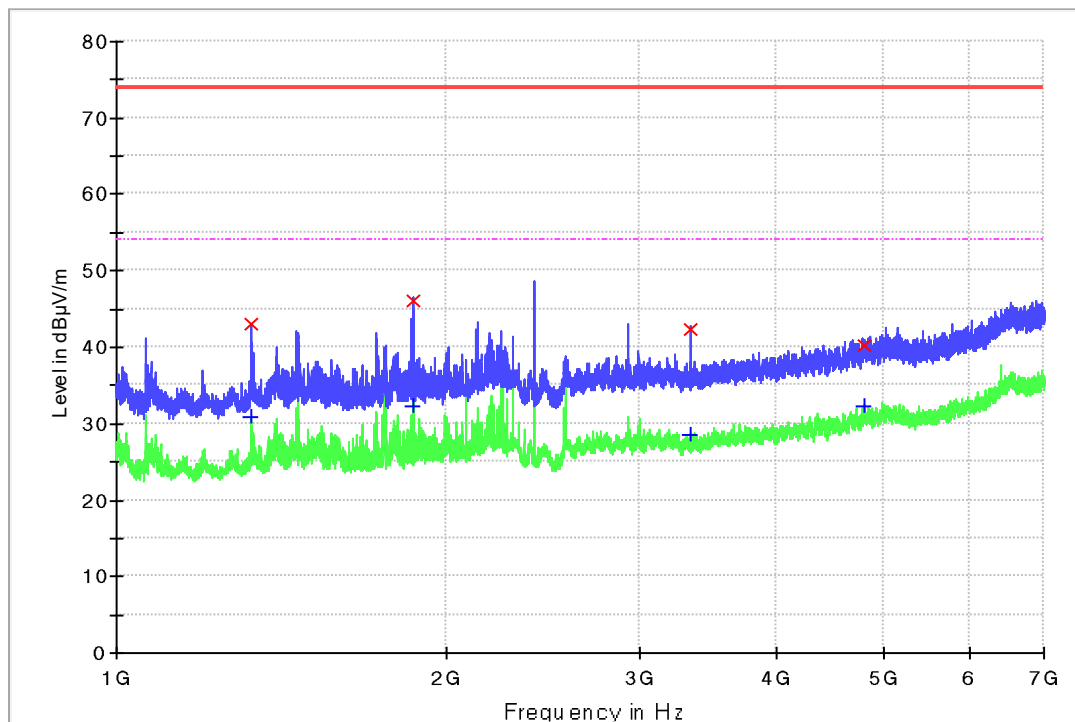
Limit and Margin

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Limit - QPK (dBµV/m)
31.576250	28.2	1000.0	120.000	150.0	V	-180.0	24.5	40.0
31.576250	28.2	1000.0	120.000	100.0	V	180.0	24.5	40.0
144.338750	32.1	1000.0	120.000	100.0	V	-180.0	17.6	43.5
192.475000	34.8	1000.0	120.000	100.0	V	180.0	15.8	43.5
260.375000	25.6	1000.0	120.000	100.0	V	-180.0	21.5	46.0
532.338750	29.4	1000.0	120.000	100.0	V	180.0	25.0	46.0
904.940000	33.3	1000.0	120.000	100.0	V	-180.0	28.5	46.0

1GHz ~ 7GHz:

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Horizontal
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Radiated emission (1-7GHz) FSV 40



PK

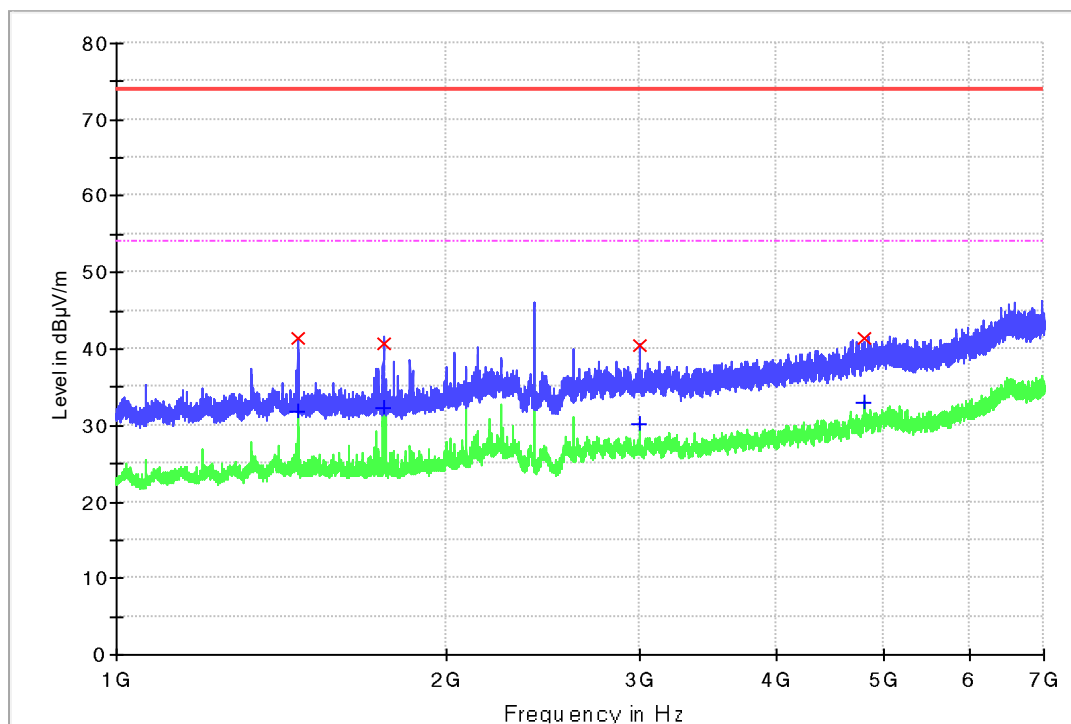
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1327.818182	43.0	1000.000	150.0	V	60.0	-18.7	31.1	74.0
1864.545455	46.2	1000.000	150.0	V	60.0	-18.5	27.8	74.0
3330.454546	42.3	1000.000	150.0	V	60.0	-15.0	31.7	74.0
4803.727273	40.3	1000.000	150.0	V	60.0	-11.2	33.7	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1327.818182	31.0	1000.000	150.0	V	60.0	-18.7	23.1	54.0
1864.545455	32.3	1000.000	150.0	V	60.0	-18.5	21.7	54.0
3330.454546	28.7	1000.000	150.0	V	60.0	-15.0	25.4	54.0
4803.727273	32.2	1000.000	150.0	V	60.0	-11.2	21.8	54.0

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Vertical
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Radiated emission (1-7GHz) FSV 40



PK

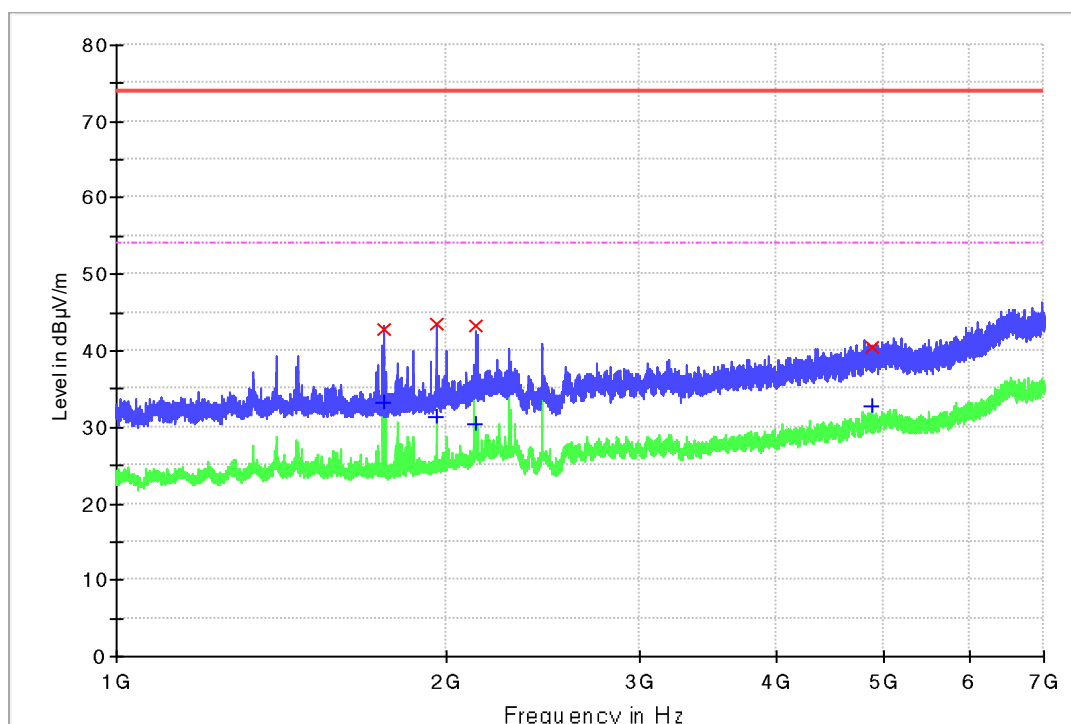
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1461.454546	41.4	1000.000	150.0	H	180.0	-18.6	32.6	74.0
1749.727273	40.8	1000.000	150.0	H	180.0	-18.8	33.2	74.0
2992.818182	40.4	1000.000	150.0	H	180.0	-14.9	33.6	74.0
4804.000000	41.4	1000.000	150.0	H	180.0	-11.2	32.7	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1461.454546	31.8	1000.000	150.0	H	180.0	-18.6	22.2	54.0
1749.727273	32.4	1000.000	150.0	H	180.0	-18.8	21.7	54.0
2992.818182	30.2	1000.000	150.0	H	180.0	-14.9	23.8	54.0
4804.000000	32.9	1000.000	150.0	H	180.0	-11.2	21.1	54.0

Test Mode	TX Mode 2440 MHz_1Mbps	Polarization	Horizontal
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Radiated emission (1-7 GHz) FSV 40



PK

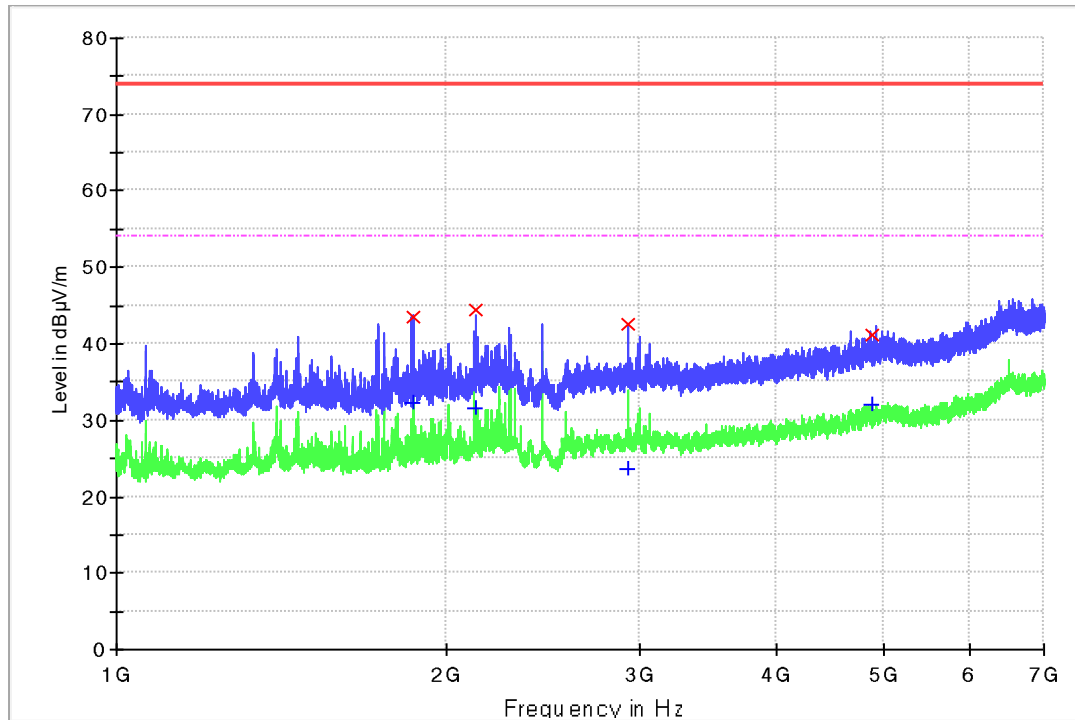
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1754.090909	42.9	1000.000	150.0	H	180.0	-18.8	31.1	74.0
1959.727273	43.6	1000.000	150.0	H	180.0	-17.9	30.4	74.0
2128.818182	43.2	1000.000	150.0	H	180.0	-16.5	30.8	74.0
4879.272727	40.5	1000.000	150.0	H	180.0	-11.1	33.5	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1754.090909	33.2	1000.000	150.0	H	180.0	-18.8	20.9	54.0
1959.727273	31.4	1000.000	150.0	H	180.0	-17.9	22.6	54.0
2128.818182	30.5	1000.000	150.0	H	180.0	-16.5	23.5	54.0
4879.272727	32.8	1000.000	150.0	H	180.0	-11.1	21.2	54.0

Test Mode	TX Mode 2440 MHz_1Mbps	Polarization	Vertical
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Radiated emission (1-7 GHz) FSV 40



PK

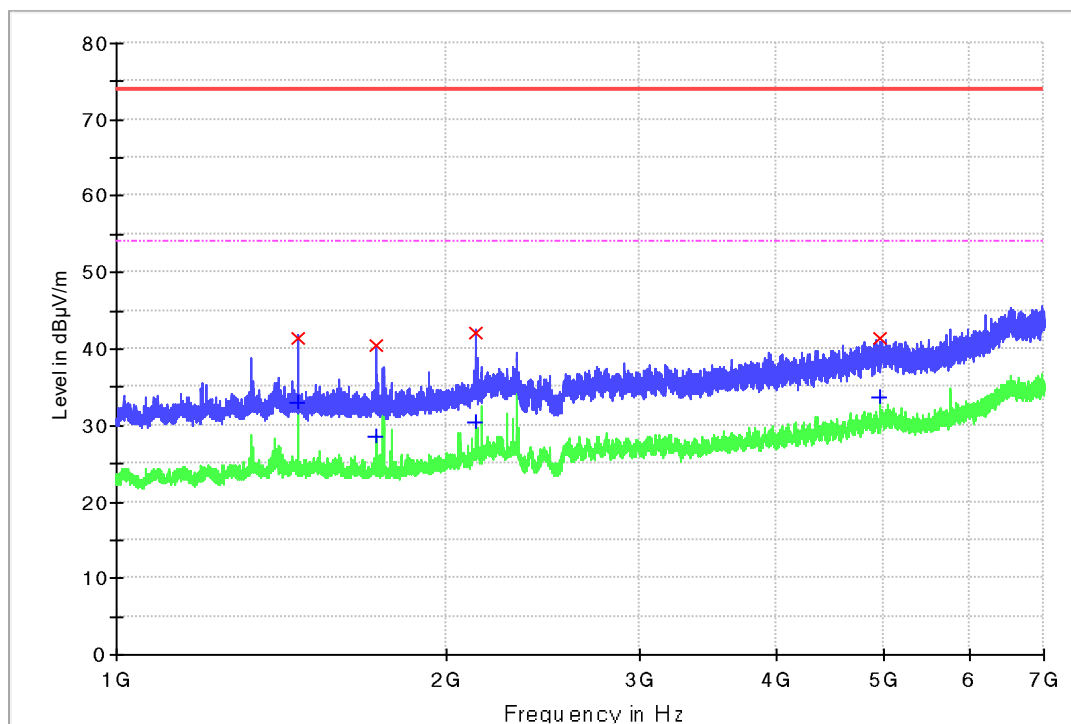
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1860.454546	43.5	1000.000	150.0	V	-180.0	-18.5	30.6	74.0
2126.090909	44.3	1000.000	150.0	V	-180.0	-16.5	29.7	74.0
2930.090909	42.5	1000.000	150.0	V	-180.0	-15.1	31.5	74.0
4880.636364	41.2	1000.000	150.0	V	-180.0	-11.1	32.8	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1860.454546	32.3	1000.000	150.0	V	-180.0	-18.5	21.8	54.0
2126.090909	31.7	1000.000	150.0	V	-180.0	-16.5	22.3	54.0
2930.090909	23.5	1000.000	150.0	V	-180.0	-15.1	30.5	54.0
4880.636364	32.1	1000.000	150.0	V	-180.0	-11.1	21.9	54.0

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Horizontal
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Radiated emission (1-7GHz) FSV 40



PK

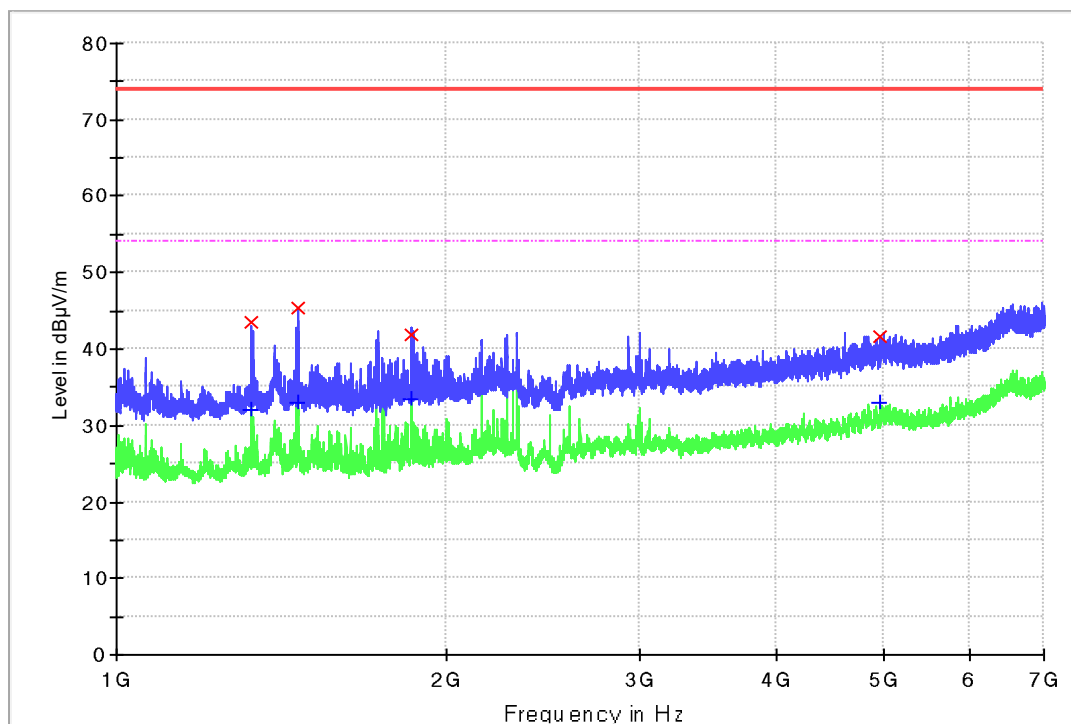
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1465.545455	41.5	1000.000	150.0	H	-180.0	-18.6	32.5	74.0
1727.363636	40.5	1000.000	150.0	H	-180.0	-18.8	33.5	74.0
2127.181818	42.2	1000.000	150.0	H	-180.0	-16.5	31.8	74.0
4960.000000	41.3	1000.000	150.0	H	-180.0	-11.0	32.7	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1465.545455	33.0	1000.000	150.0	H	-180.0	-18.6	21.0	54.0
1727.363636	28.7	1000.000	150.0	H	-180.0	-18.8	25.4	54.0
2127.181818	30.5	1000.000	150.0	H	-180.0	-16.5	23.5	54.0
4960.000000	33.8	1000.000	150.0	H	-180.0	-11.0	20.2	54.0

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Vertical
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Radiated emission (1-7GHz) FSV 40



PK

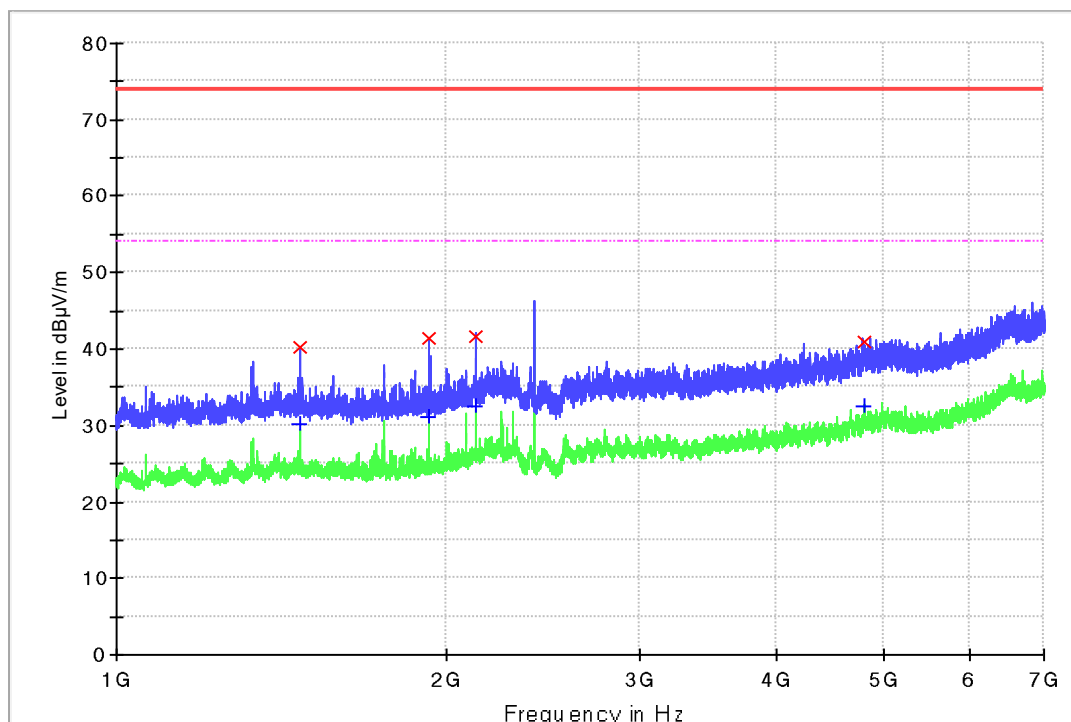
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1328.090909	43.5	1000.000	150.0	V	-180.0	-18.7	30.5	74.0
1463.363636	45.3	1000.000	150.0	V	-180.0	-18.6	28.7	74.0
1857.727273	41.8	1000.000	150.0	V	-180.0	-18.5	32.2	74.0
4960.000000	41.6	1000.000	150.0	V	-180.0	-11.0	32.4	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1328.090909	32.0	1000.000	150.0	V	-180.0	-18.7	22.0	54.0
1463.363636	32.9	1000.000	150.0	V	-180.0	-18.6	21.1	54.0
1857.727273	33.4	1000.000	150.0	V	-180.0	-18.5	20.6	54.0
4960.000000	32.9	1000.000	150.0	V	-180.0	-11.0	21.1	54.0

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Horizontal
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Radiated emission (1-7GHz) FSV 40



PK

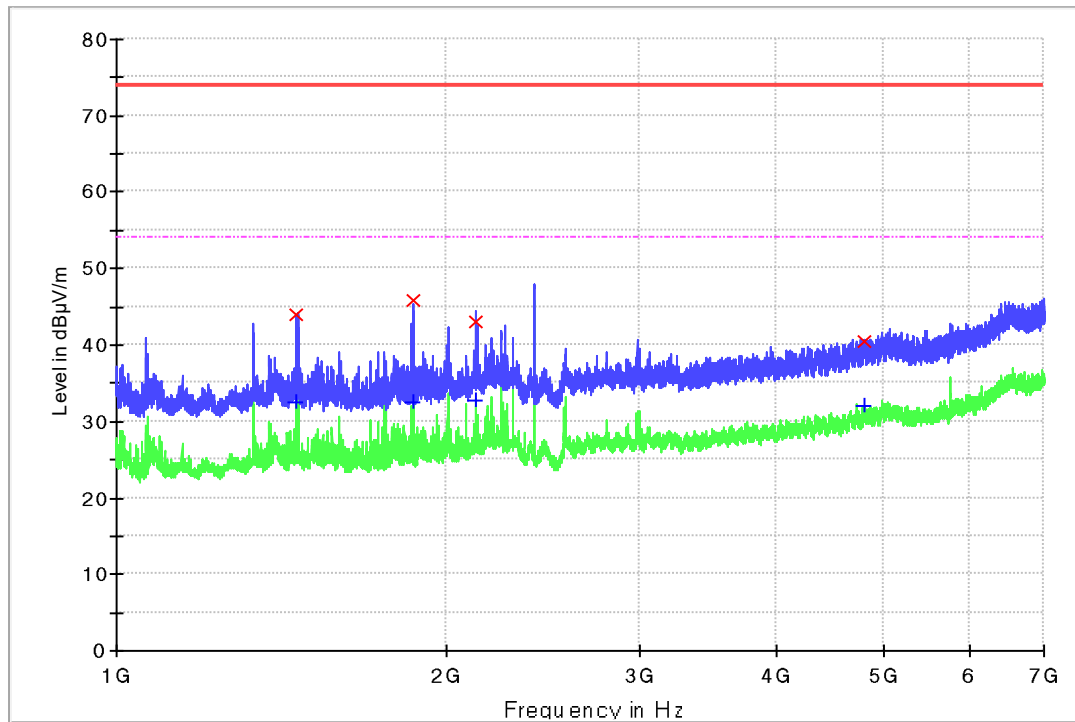
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1469.636364	40.2	1000.000	150.0	H	-180.0	-18.6	33.8	74.0
1924.272727	41.3	1000.000	150.0	H	-180.0	-18.1	32.7	74.0
2126.090909	41.8	1000.000	150.0	H	-180.0	-16.5	32.3	74.0
4803.727273	41.0	1000.000	150.0	H	-180.0	-11.2	33.0	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1469.636364	30.2	1000.000	150.0	H	-180.0	-18.6	23.8	54.0
1924.272727	31.2	1000.000	150.0	H	-180.0	-18.1	22.8	54.0
2126.090909	32.6	1000.000	150.0	H	-180.0	-16.5	21.4	54.0
4803.727273	32.6	1000.000	150.0	H	-180.0	-11.2	21.4	54.0

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Vertical
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Radiated emission (1-7GHz) FSV 40



PK

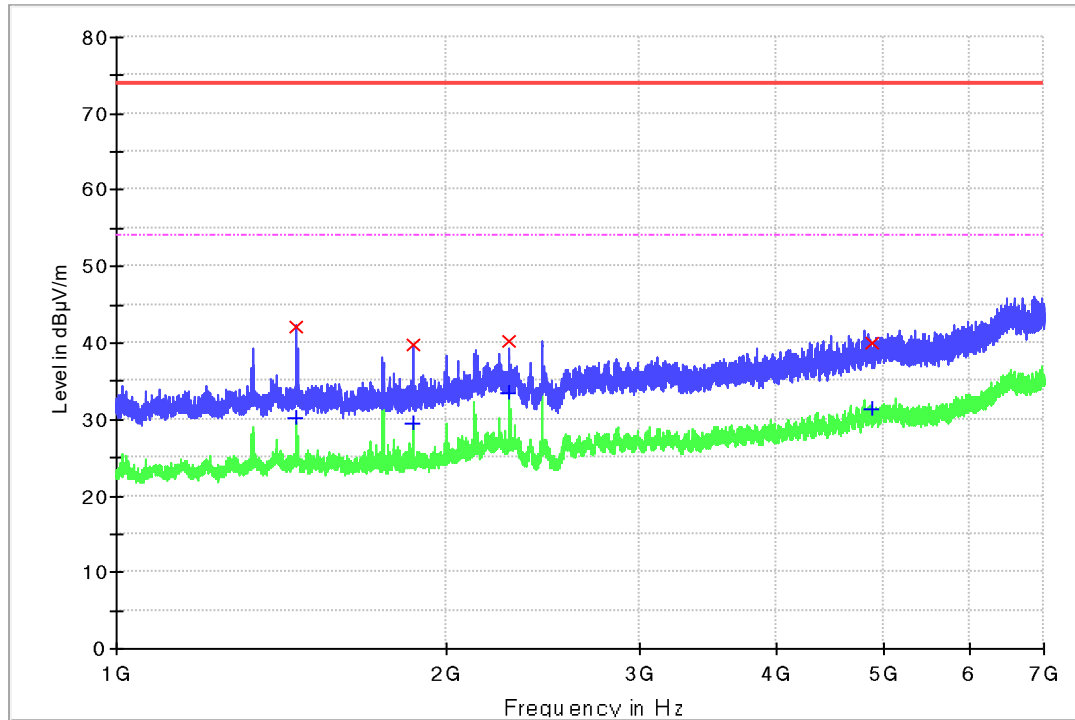
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1459.818182	44.0	1000.000	150.0	V	180.0	-18.6	30.0	74.0
1862.363636	45.8	1000.000	150.0	V	180.0	-18.5	28.2	74.0
2123.636364	43.1	1000.000	150.0	V	180.0	-16.5	30.9	74.0
4803.181818	40.4	1000.000	150.0	V	180.0	-11.2	33.6	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1459.818182	32.5	1000.000	150.0	V	180.0	-18.6	21.5	54.0
1862.363636	32.4	1000.000	150.0	V	180.0	-18.5	21.6	54.0
2123.636364	32.8	1000.000	150.0	V	180.0	-16.5	21.2	54.0
4803.181818	32.0	1000.000	150.0	V	180.0	-11.2	22.0	54.0

Test Mode	TX Mode 2440 MHz_2Mbps	Polarization	Horizontal
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Radiated emission (1-7GHz) FSV 40



PK

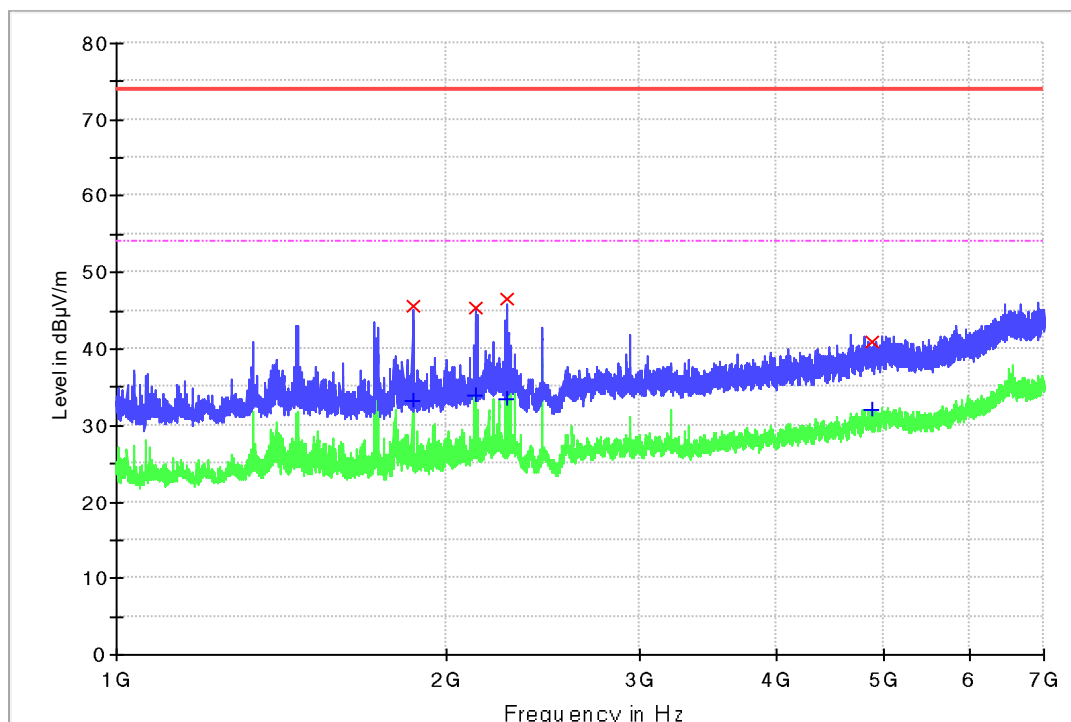
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1460.363636	42.0	1000.000	150.0	H	60.0	-18.6	32.0	74.0
1861.000000	39.8	1000.000	150.0	H	60.0	-18.5	34.2	74.0
2277.181818	40.4	1000.000	150.0	H	60.0	-15.7	33.7	74.0
4880.909091	39.9	1000.000	150.0	H	60.0	-11.1	34.1	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1460.363636	30.1	1000.000	150.0	H	60.0	-18.6	23.9	54.0
1861.000000	29.4	1000.000	150.0	H	60.0	-18.5	24.6	54.0
2277.181818	33.5	1000.000	150.0	H	60.0	-15.7	20.5	54.0
4880.909091	31.4	1000.000	150.0	H	60.0	-11.1	22.6	54.0

Test Mode	TX Mode 2440 MHz_2Mbps	Polarization	Vertical
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Radiated emission (1-7GHz) FSV 40



PK

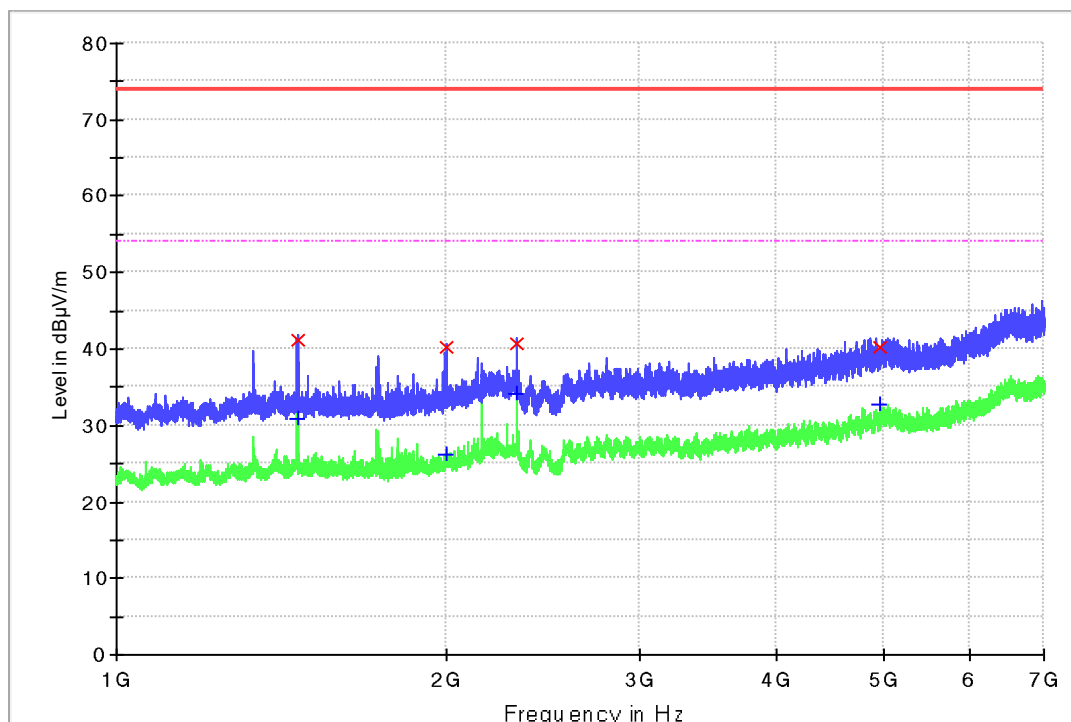
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1865.363636	45.7	1000.000	150.0	V	-180.0	-18.5	28.4	74.0
2124.181818	45.4	1000.000	150.0	V	-180.0	-16.5	28.6	74.0
2266.272727	46.6	1000.000	150.0	V	-180.0	-15.6	27.4	74.0
4880.090909	40.9	1000.000	150.0	V	-180.0	-11.1	33.1	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1865.363636	33.3	1000.000	150.0	V	-180.0	-18.5	20.7	54.0
2124.181818	33.8	1000.000	150.0	V	-180.0	-16.5	20.2	54.0
2266.272727	33.5	1000.000	150.0	V	-180.0	-15.6	20.6	54.0
4880.090909	32.0	1000.000	150.0	V	-180.0	-11.1	22.0	54.0

Test Mode	TX Mode 2480 MHz_2Mbps	Polarization	Horizontal
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Radiated emission (1-7 GHz) FSV 40



PK

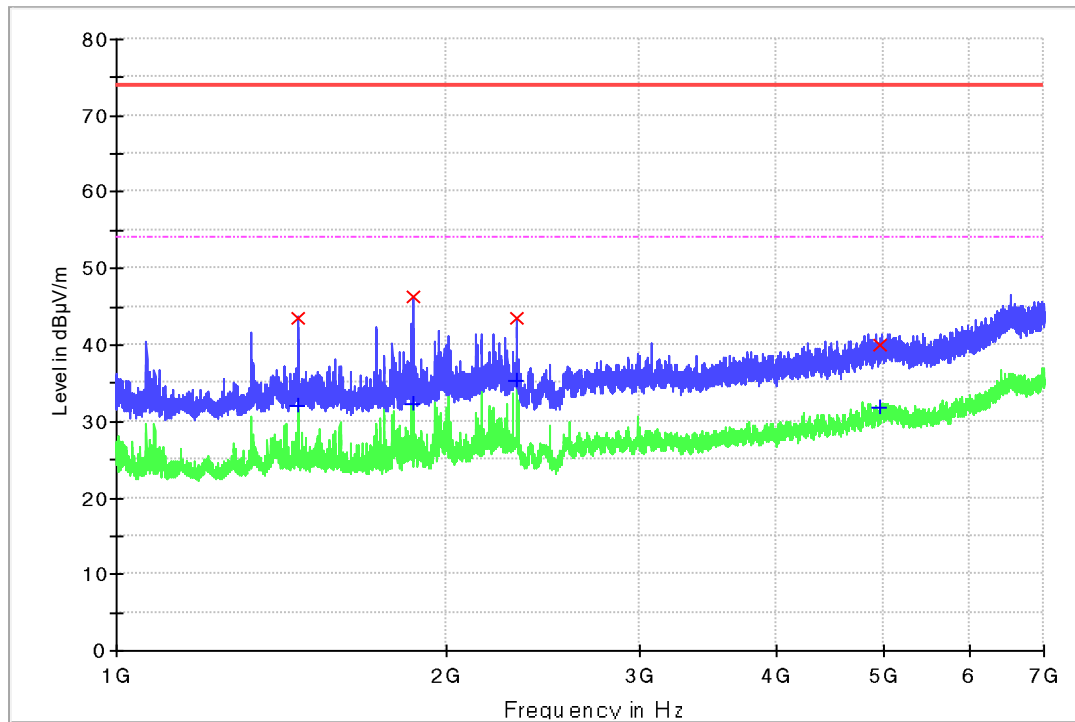
Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1465.272727	41.2	1000.000	150.0	H	-180.0	-18.6	32.9	74.0
1994.909091	40.4	1000.000	150.0	H	-180.0	-17.8	33.7	74.0
2314.272727	40.8	1000.000	150.0	H	-180.0	-15.8	33.2	74.0
4960.545455	40.3	1000.000	150.0	H	-180.0	-11.0	33.7	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1465.272727	30.8	1000.000	150.0	H	-180.0	-18.6	23.2	54.0
1994.909091	26.3	1000.000	150.0	H	-180.0	-17.8	27.7	54.0
2314.272727	34.2	1000.000	150.0	H	-180.0	-15.8	19.8	54.0
4960.545455	32.7	1000.000	150.0	H	-180.0	-11.0	21.3	54.0

Test Mode	TX Mode 2480 MHz_2Mbps	Polarization	Vertical
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Radiated emission (1-7GHz) FSV 40



PK

Frequency (MHz)	MaxPeak (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
1464.181818	43.6	1000.000	150.0	V	180.0	-18.6	30.4	74.0
1862.909091	46.4	1000.000	150.0	V	180.0	-18.5	27.6	74.0
2314.272727	43.5	1000.000	150.0	V	180.0	-15.8	30.5	74.0
4960.818182	40.0	1000.000	150.0	V	180.0	-11.0	34.0	74.0

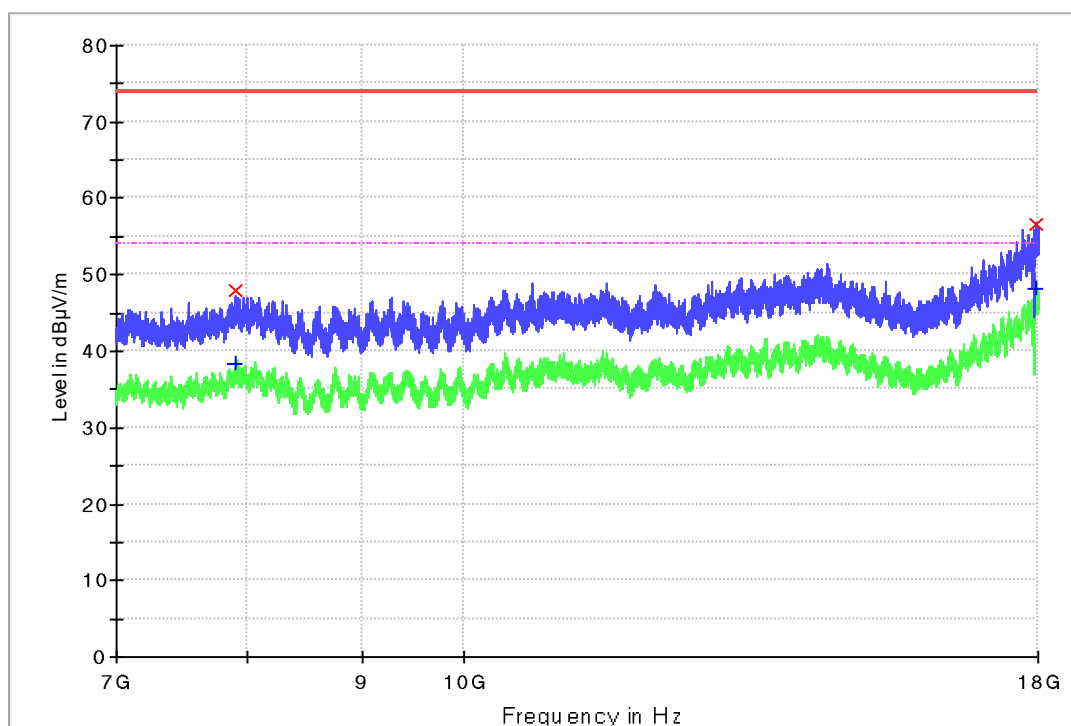
AV

Frequency (MHz)	Average (dBµV/m)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
1464.181818	32.1	1000.000	150.0	V	180.0	-18.6	21.9	54.0
1862.909091	32.4	1000.000	150.0	V	180.0	-18.5	21.6	54.0
2314.272727	35.3	1000.000	150.0	V	180.0	-15.8	18.7	54.0
4960.818182	31.7	1000.000	150.0	V	180.0	-11.0	22.3	54.0

7GHz ~ 18GHz:

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Horizontal
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Radiated emission (7-18GHz) FSV 40



PK

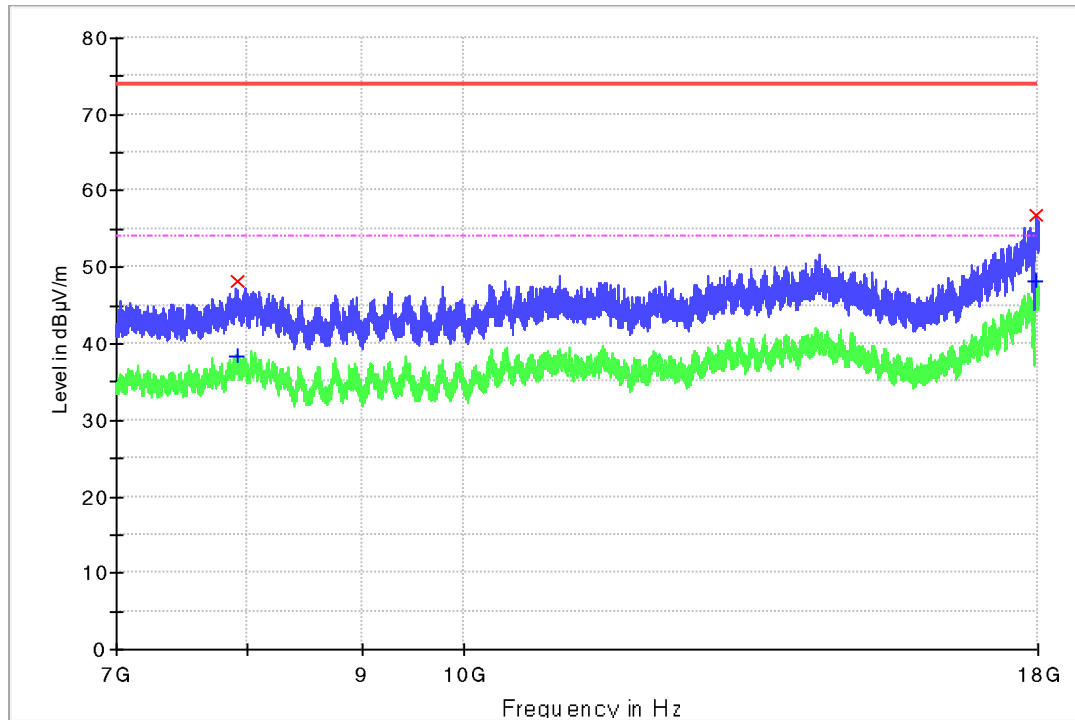
Frequency (MHz)	MaxPeak (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBμV/m)
7911.281250	47.9	1000.0	1000.000	150.0	H	-180.0	-3.6	26.1	74.0
17959.437500	56.5	1000.0	1000.000	150.0	H	-180.0	11.4	17.5	74.0

AV

Frequency (MHz)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
7911.281250	38.3	1000.0	1000.000	150.0	H	-180.0	-3.6	15.7	54.0
17959.437500	48.2	1000.0	1000.000	150.0	H	-180.0	11.4	5.8	54.0

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Vertical
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Radiated emission (7-18GHz) FSV 40



PK

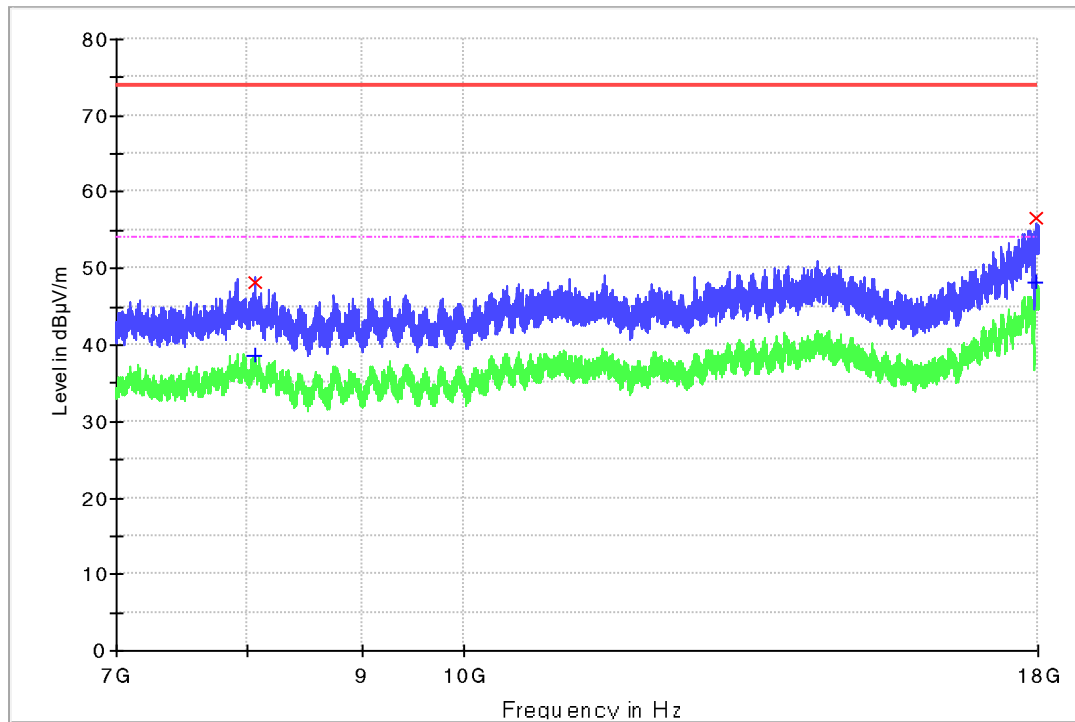
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7921.937500	48.2	1000.0	1000.000	150.0	V	180.0	-3.6	25.8	74.0
17970.437500	56.9	1000.0	1000.000	150.0	V	180.0	11.6	17.1	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7921.937500	38.4	1000.0	1000.000	150.0	V	180.0	-3.6	15.6	54.0
17970.437500	48.3	1000.0	1000.000	150.0	V	180.0	11.6	5.7	54.0

Test Mode	TX Mode 2440 MHz_1Mbps	Polarization	Horizontal
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Radiated emission (7-18GHz) FSV 40



PK

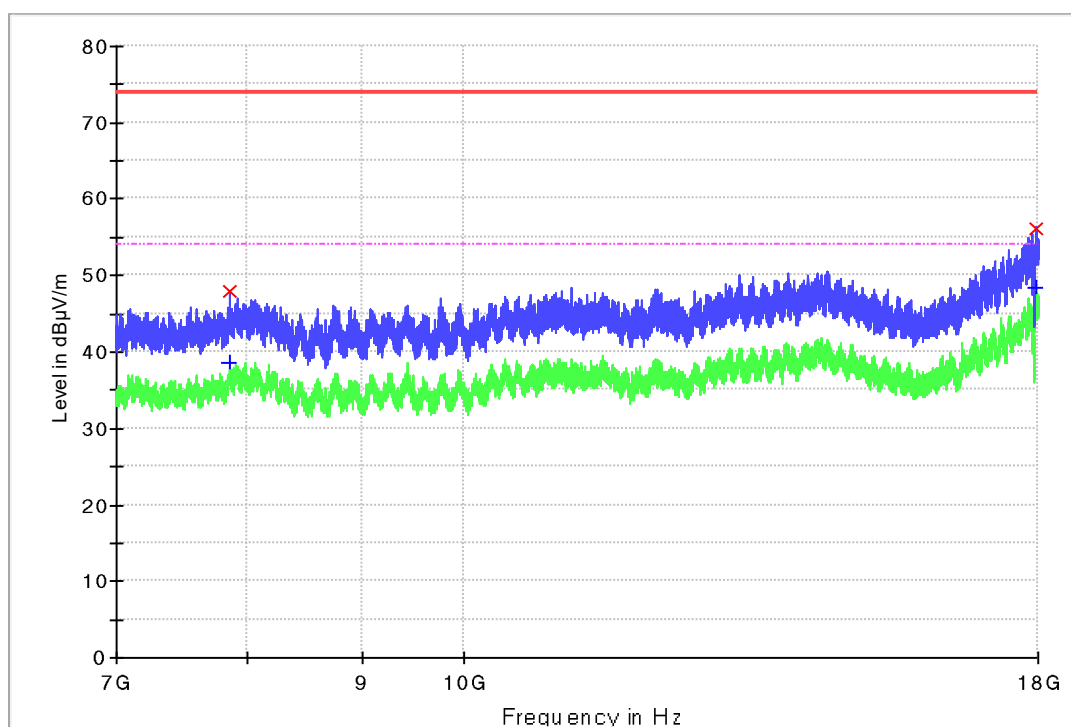
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
8068.718750	48.2	1000.0	1000.000	150.0	H	-180.0	-3.7	25.8	74.0
17970.437500	56.5	1000.0	1000.000	150.0	H	-180.0	11.6	17.5	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
8068.718750	38.6	1000.0	1000.000	150.0	H	-180.0	-3.7	15.4	54.0
17970.437500	48.3	1000.0	1000.000	150.0	H	-180.0	11.6	5.7	54.0

Test Mode	TX Mode 2440 MHz_1Mbps	Polarization	Vertical
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Radiated emission (7-18GHz) FSV 40



PK

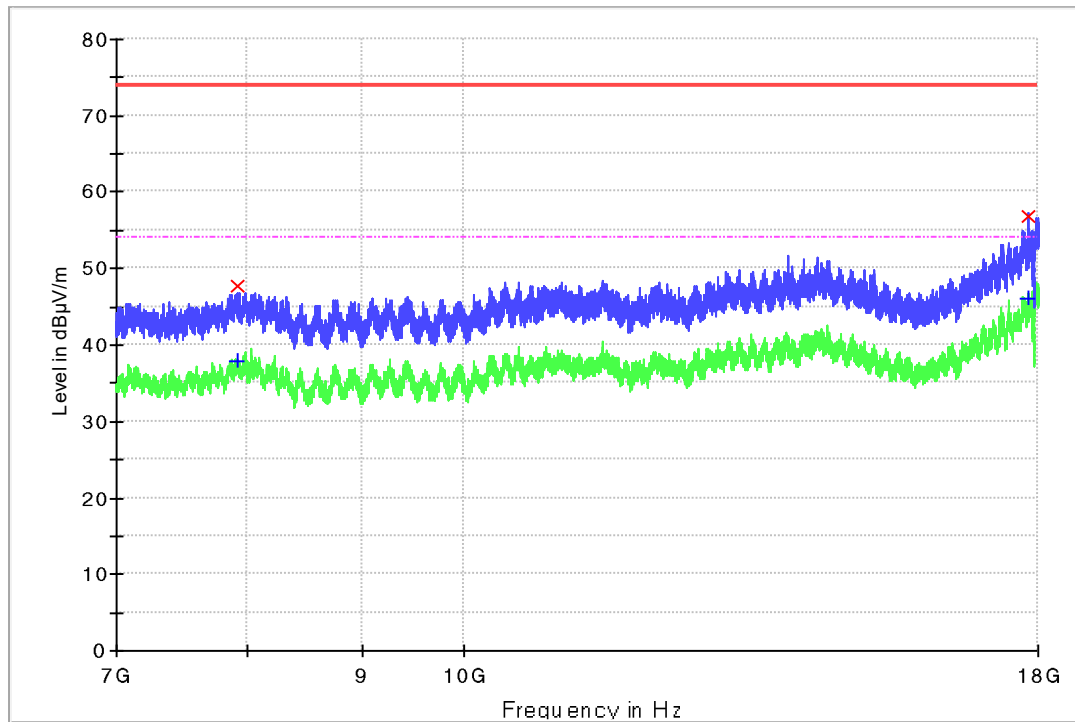
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7859.375000	48.0	1000.0	1000.000	150.0	V	180.0	-4.3	26.0	74.0
17976.968750	56.2	1000.0	1000.000	150.0	V	180.0	11.7	17.8	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7859.375000	38.6	1000.0	1000.000	150.0	V	180.0	-4.3	15.5	54.0
17976.968750	48.4	1000.0	1000.000	150.0	V	180.0	11.7	5.6	54.0

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Horizontal
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Radiated emission (7-18 GHz) FSV 40



PK

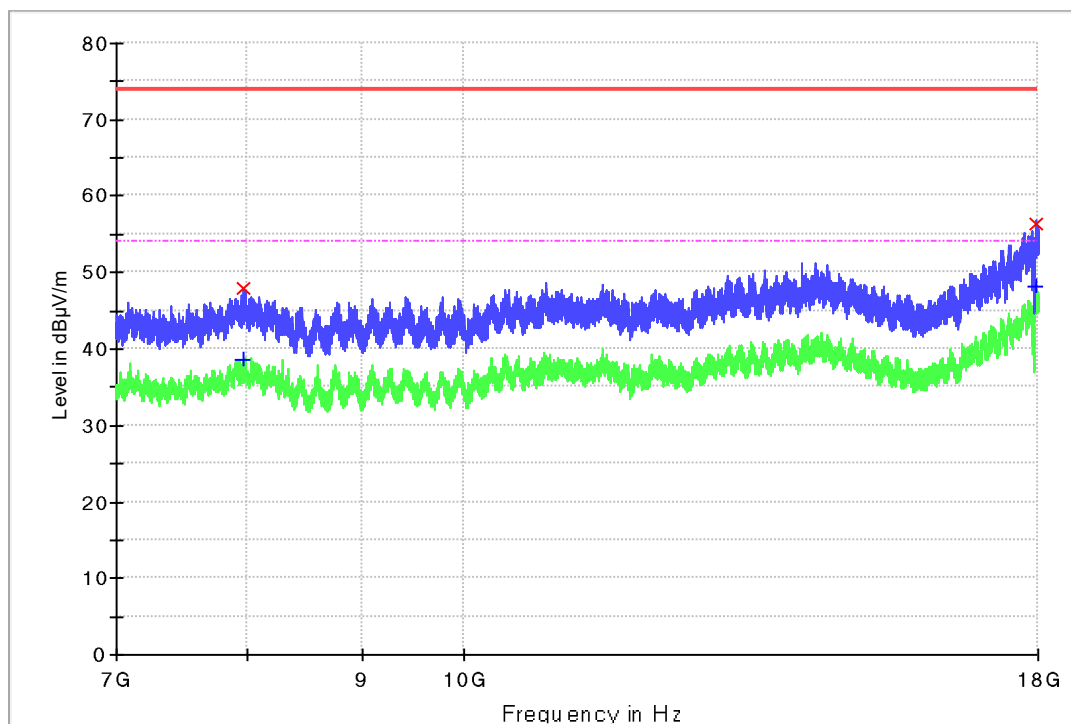
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7930.531250	47.8	1000.0	1000.000	150.0	H	180.0	-3.6	26.2	74.0
17826.750000	56.8	1000.0	1000.000	150.0	H	180.0	9.0	17.2	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7930.531250	37.9	1000.0	1000.000	150.0	H	180.0	-3.6	16.1	54.0
17826.750000	46.2	1000.0	1000.000	150.0	H	180.0	9.0	7.8	54.0

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Vertical
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Radiated emission (7-18GHz) FSV 40



PK

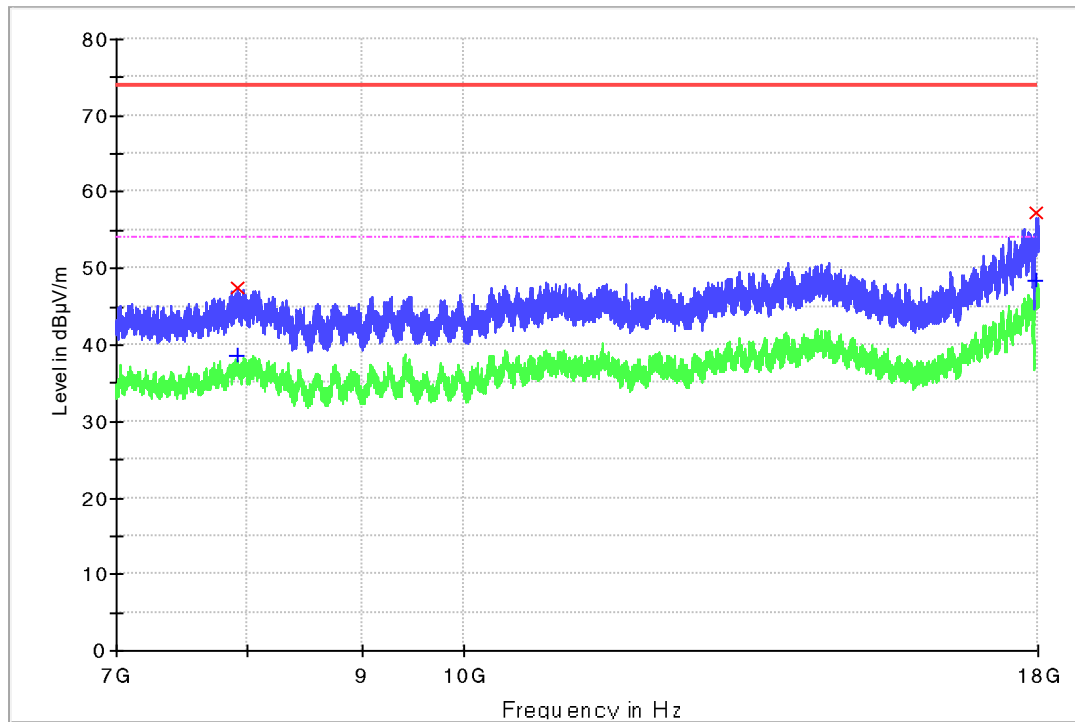
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7978.312500	47.9	1000.0	1000.000	150.0	V	-180.0	-3.4	26.1	74.0
17960.812500	56.3	1000.0	1000.000	150.0	V	-180.0	11.5	17.7	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7978.312500	38.5	1000.0	1000.000	150.0	V	-180.0	-3.4	15.5	54.0
17960.812500	48.1	1000.0	1000.000	150.0	V	-180.0	11.5	5.9	54.0

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Horizontal
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Radiated emission (7-18 GHz) FSV 40



PK

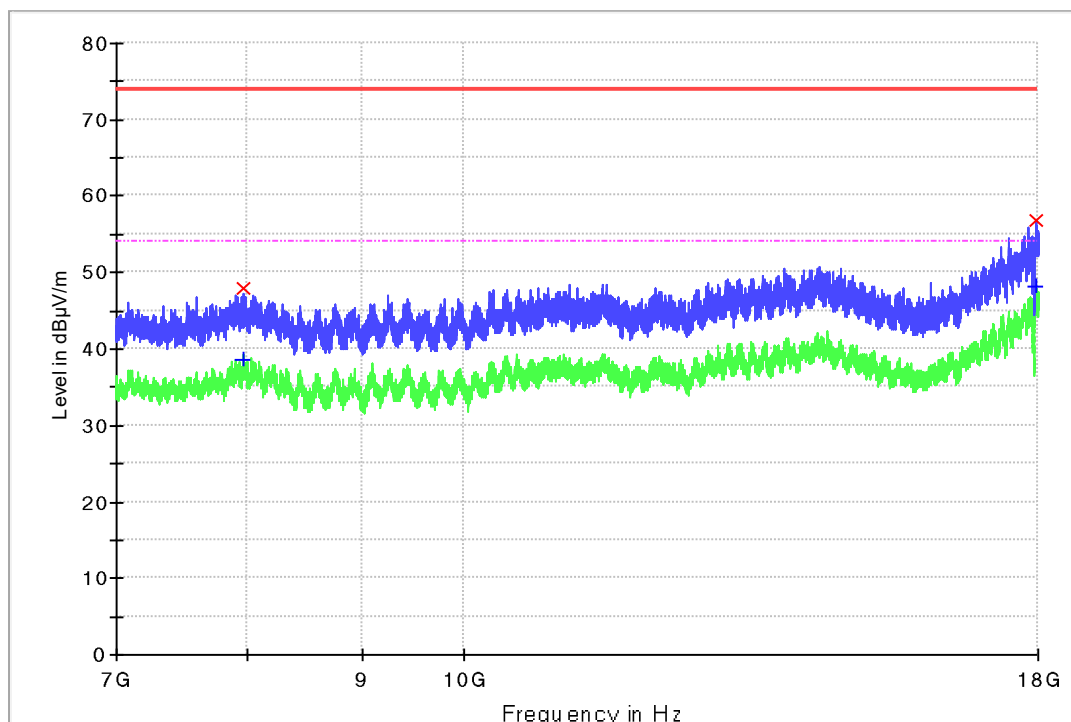
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7919.531250	47.4	1000.0	1000.000	150.0	H	180.0	-3.6	26.6	74.0
17981.093750	57.3	1000.0	1000.000	150.0	H	180.0	11.8	16.8	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7919.531250	38.5	1000.0	1000.000	150.0	H	180.0	-3.6	15.5	54.0
17981.093750	48.5	1000.0	1000.000	150.0	H	180.0	11.8	5.5	54.0

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Vertical
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Radiated emission (7-18GHz) FSV 40



PK

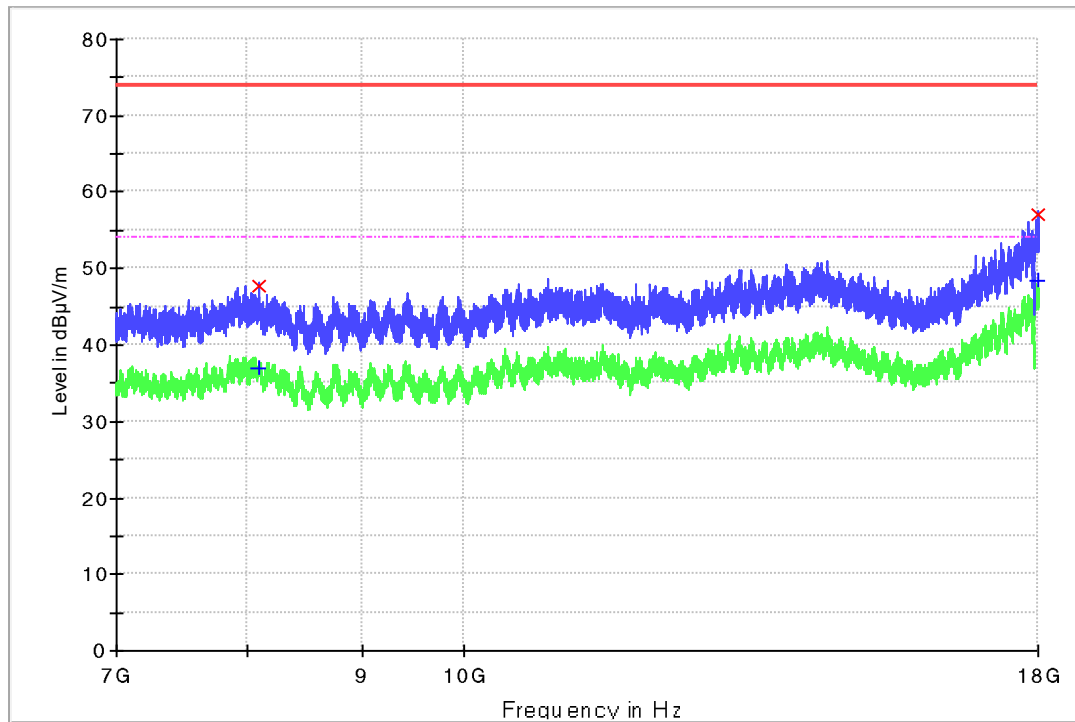
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7979.687500	47.9	1000.0	1000.000	150.0	V	-180.0	-3.4	26.1	74.0
17964.937500	56.9	1000.0	1000.000	150.0	V	-180.0	11.5	17.1	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7979.687500	38.6	1000.0	1000.000	150.0	V	-180.0	-3.4	15.4	54.0
17964.937500	48.1	1000.0	1000.000	150.0	V	-180.0	11.5	5.9	54.0

Test Mode	TX Mode 2440 MHz_2Mbps	Polarization	Horizontal
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Radiated emission (7-18 GHz) FSV 40



PK

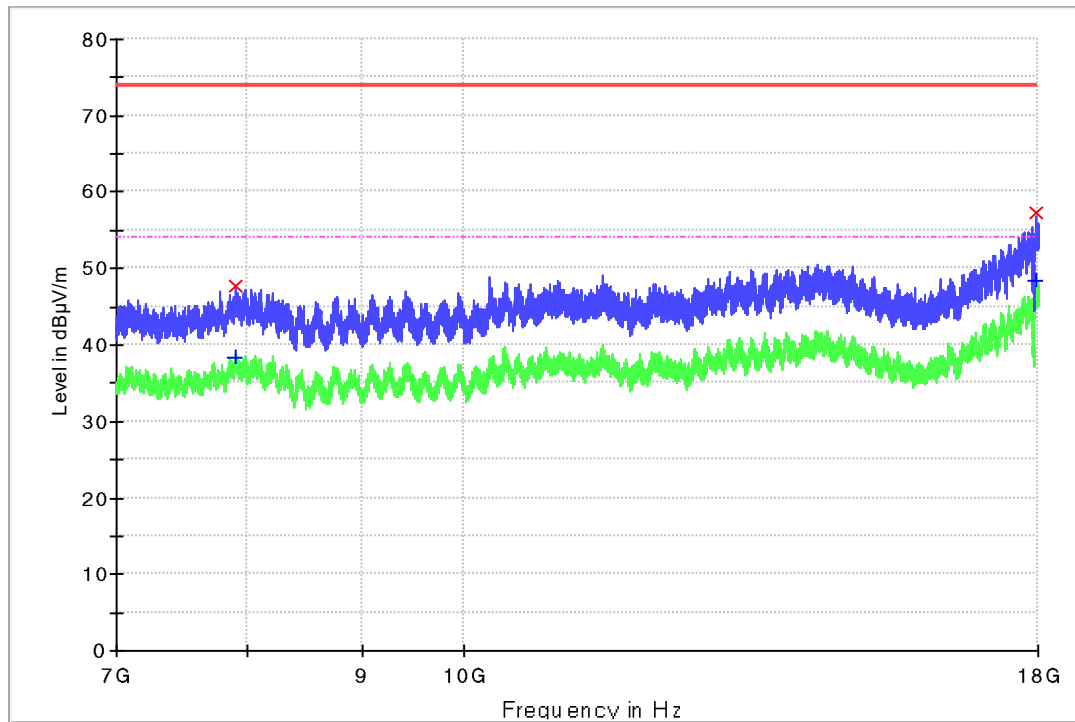
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
8098.968750	47.8	1000.0	1000.000	150.0	H	-180.0	-3.9	26.2	74.0
17989.000000	57.0	1000.0	1000.000	150.0	H	-180.0	11.9	17.0	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
8098.968750	37.0	1000.0	1000.000	150.0	H	-180.0	-3.9	17.0	54.0
17989.000000	48.4	1000.0	1000.000	150.0	H	-180.0	11.9	5.6	54.0

Test Mode	TX Mode 2440 MHz_2Mbps	Polarization	Vertical
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Radiated emission (7-18GHz) FSV 40



PK

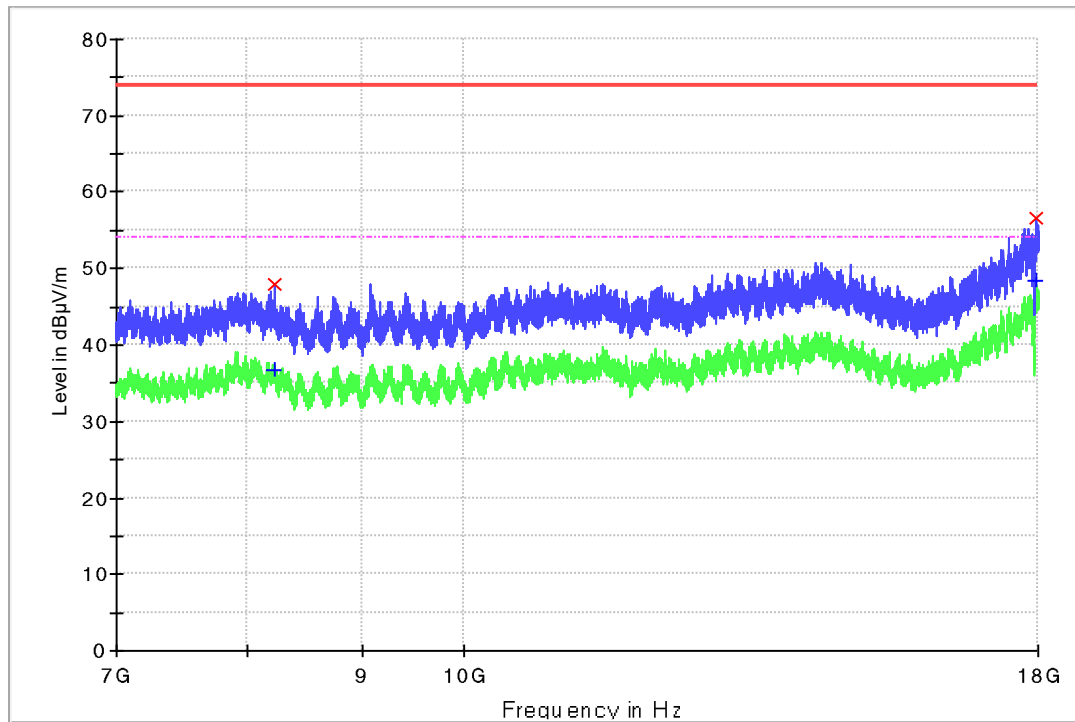
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7910.937500	47.7	1000.0	1000.000	150.0	V	180.0	-3.6	26.3	74.0
17952.906250	57.3	1000.0	1000.000	150.0	V	180.0	11.3	16.7	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7910.937500	38.5	1000.0	1000.000	150.0	V	180.0	-3.6	15.6	54.0
17952.906250	48.4	1000.0	1000.000	150.0	V	180.0	11.3	5.6	54.0

Test Mode	TX Mode 2480 MHz_2Mbps	Polarization	Horizontal
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Radiated emission (7-18GHz) FSV 40



PK

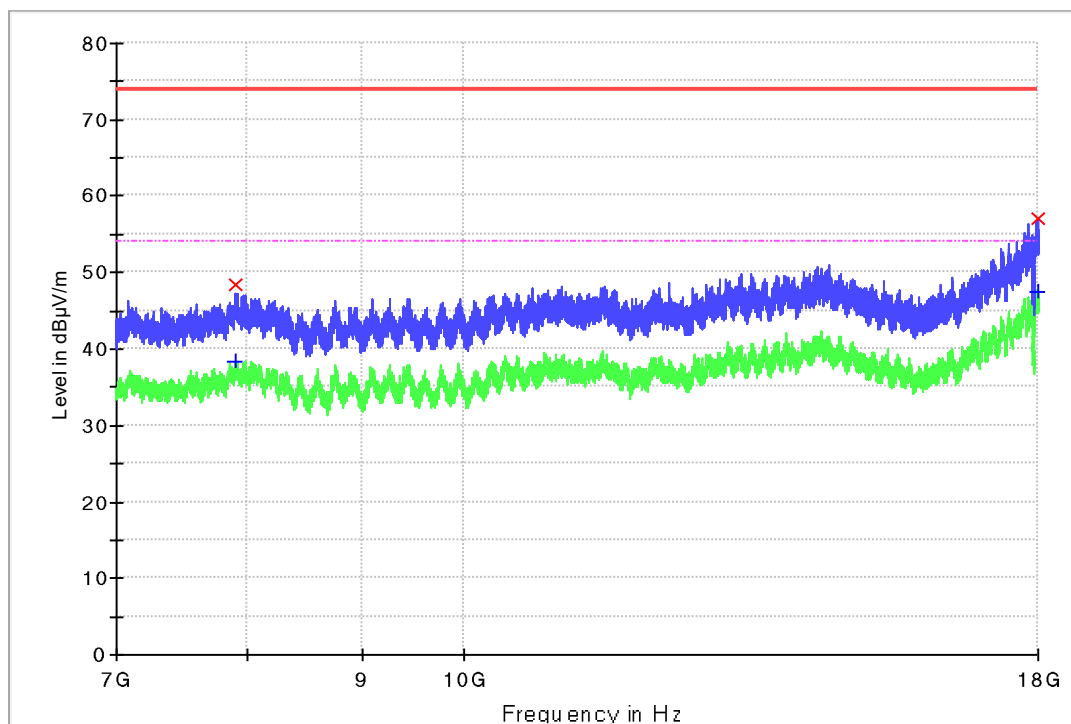
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
18226.400000	50.0	1000.0	1000.000	150.0	H	180.0	-6.8	24.0	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
18226.400000	38.6	1000.0	1000.000	150.0	H	180.0	-6.8	15.4	54.0

Test Mode	TX Mode 2480 MHz_2Mbps	Polarization	Vertical
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Radiated emission (7-18GHz) FSV 40



PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
7908.187500	48.4	1000.0	1000.000	150.0	V	-180.0	-3.7	25.6	74.0
17983.156250	57.1	1000.0	1000.000	150.0	V	-180.0	11.8	16.9	74.0

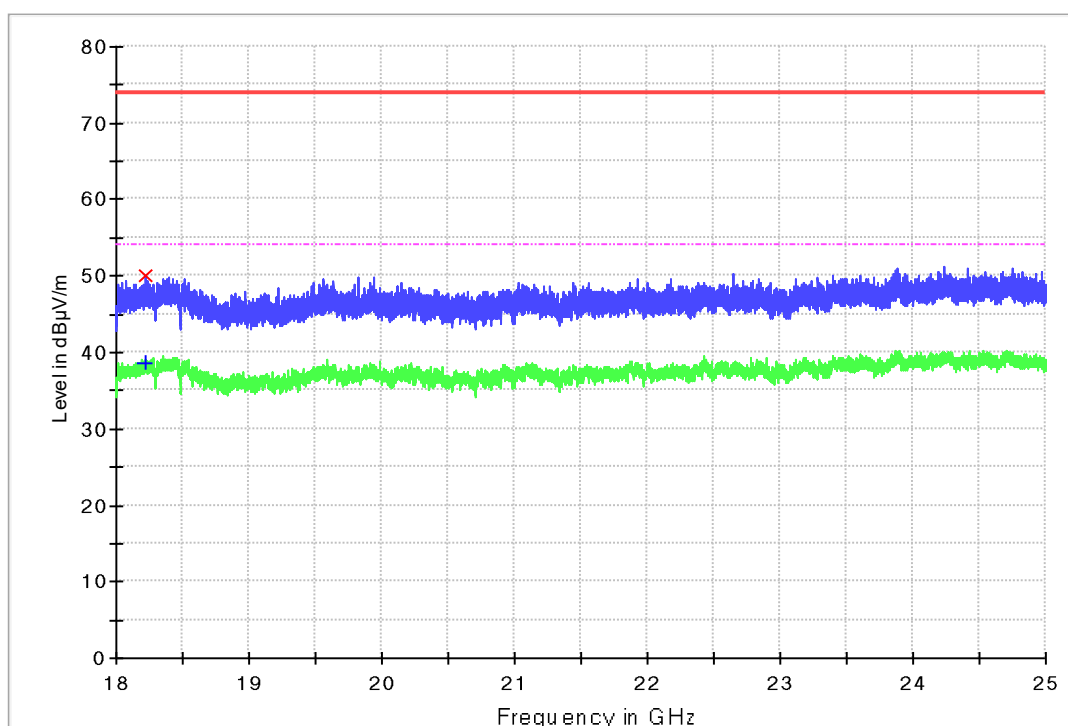
AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
7908.187500	38.3	1000.0	1000.000	150.0	V	-180.0	-3.7	15.7	54.0
17983.156250	47.5	1000.0	1000.000	150.0	V	-180.0	11.8	6.5	54.0

18GHz ~ 25GHz:

Test Mode	TX Mode 2402 MHz_2Mbps	Polarization	Horizontal
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RE_18-40GHz_9170_FSV40_Pre



PK

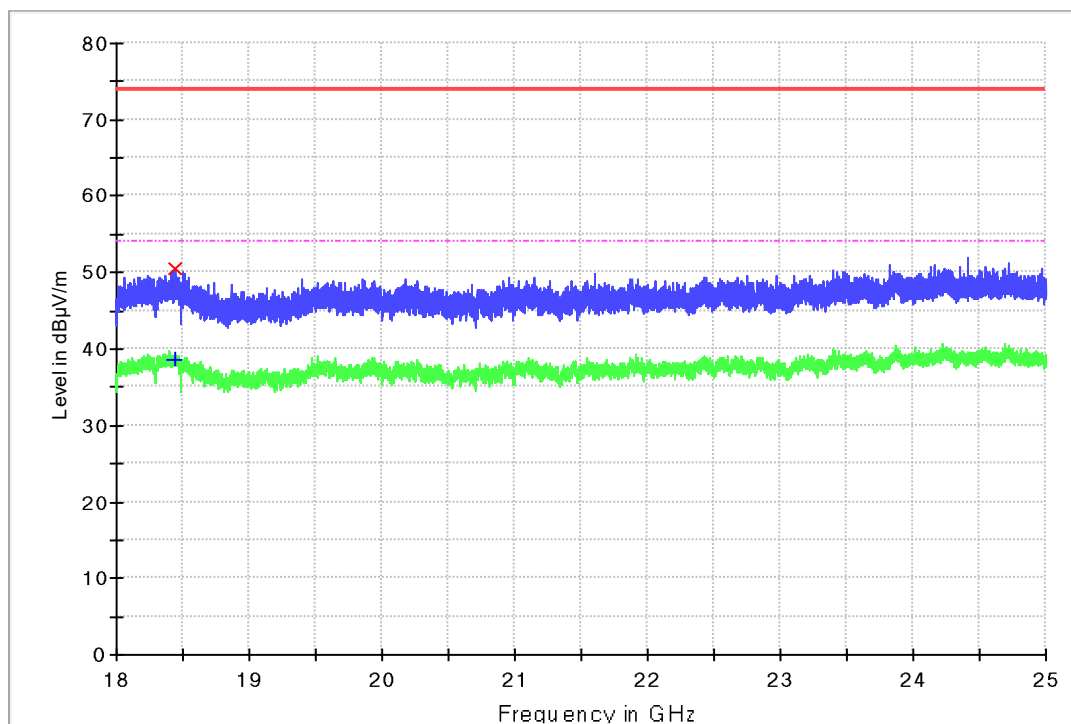
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
18226.400000	50.0	1000.0	1000.000	150.0	H	180.0	-6.8	24.0	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
18226.400000	38.6	1000.0	1000.000	150.0	H	180.0	-6.8	15.4	54.0

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Vertical
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RE_18-40GHz_9170_FSV40_Pre



PK

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBµV/m)
18448.400000	50.5	1000.0	1000.000	150.0	V	180.0	-6.8	23.5	74.0

AV

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBµV/m)
18448.400000	38.6	1000.0	1000.000	150.0	V	180.0	-6.8	15.4	54.0