

FCC (USA)/ISED (Canada) TEST REPORT

**47 CFR FCC Part 15, Subpart C (Section 15.247) Digital
Transmission System**

Industry Canada RSS-247 Issue 4 Bluetooth LE

Sig Sauer

XRAY5

September 23, 2026

Tests Conducted by:

ElectroMagnetic Investigations, LLC

8531 NE Cornell Road, Suite 600, Hillsboro, Oregon 97124, USA

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Report Reference No: SIG20260423

Testing Laboratory: ElectroMagnetic Investigations, LLC

Address: 8531 NE Cornell Road. Suite 600, Hillsboro, OR, USA

Accreditation: A2LA Accredited Testing Laboratory

Applicant's name: Sig Sauer

Address: 12100 SW Tualatin Road
Tualatin, OR 97062
United States

Testing specification

Standard: FCC 47 CFR Part 15C
FCC 47 CFR Part 15B
RSS-247 Issue 4
RSS-Gen, Issue 5, 2018-04
ANSI C63.10-2020 (Corrigendum 1:2023, Amendment 1:2024)
ANSI C63.4 :2014

Equipment Under test (EUT): XRAY5

Serial Number: 990000077FP

Product description: Device provides LED aiming. Initial alignments adjustments done over BLE

Model No. XRAY5

Additional Model(s): N/A

Hardware version: Rev. A

Firmware / Software version: V1.0.0

FCC ID: 2AP8SX5

IC ID 24032-X5

Test result: Passed

Possible test case verdicts

Neither assessed nor tested:	N/N
Required by standard but not applicable:	N/A
Required by standard but not tested:	NOT PERFORMED
Not required by standard:	N/R
EUT meets the requirement:	P (Pass)
EUT does not meet the requirement:	F (Fail)

Testing

Test Lab Temperature:	20 – 28 C
Test Lab Humidity:	30 – 38 %
Date EUT received:	2026/06/17
Date(s) of performance of tests:	2026/06/17 – 2026/09/22
Complied by:	Ryan Benitez 
Tested by:	Ryan Benitez 
Approved by:	Henry Benitez 
Date of issue:	2026/09/23
Total number of pages:	59

General remarks

The test results presented in this report relate only to the object tested. The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.

This report shall not be reproduced, except in full, without written approval of the issuing test laboratory.

Revision History

Version	Date Issued	Description of Revision
1.0	2026/06/26	Initial Release

Authorizations

FCC (USA): Accepted by FCC for performance of radiated emissions and conducted emissions measurements. FCC ID: US1092.

Industry Canada: Accepted by Industry Canada for performance of radiated emissions and conducted emissions measurements. ISED Canada CAB ID US0203.

European Union (CE): ElectroMagnetic Investigations, LLC is equipped and capable of performing EMC CE compliance testing to European Union EMC CE requirements for Information Technology Equipment (ITE), Measurement, Control and Laboratory Equipment (MCL), and other equipment.

American Association of Lab Accreditations (A2LA): ElectroMagnetic Investigations is accredited to perform the tests contained within this report to the standards listed.



Certificate #2569.01

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1 Equipment (Test item) description

Description:	Device provides LED aiming. Initial alignments adjustments done over BLE	
Model:	XRAY5	
Additional Model(s):	N/A	
Brand Name(s):	Sig Sauer	
Serial number:	990000077FP	
Hardware version:	Rev. A	
Software / Firmware version:	V1.0.0	
FCC-ID:	2AP8SX5	
IC:	24032-X5	
Equipment type:	End product	
Radio type:	BLE	
Number of radios:	1 BTLE transceiver built into device	
Radio technology:	BLE (Bluetooth Low Energy)	
Operating frequency range:	2402 – 2480 MHz	
Assigned frequency band:	2400 – 2483.5 MHz	
Number of RF channels:	40	
Channels	F ₀	CH:0 / 2402 MHz
	F ₁	CH:1 / 2404 MHz
	F ₂	CH:19 / 2440 MHz
	F ₃	CH:38 / 2478 MHz
	F ₄	CH:39 / 2480 MHz
Main test frequencies	F _{low}	CH:0 / 2402 MHz
	F _{mid}	CH:19 / 2440 MHz
	F _{high}	CH:39 / 2480 MHz
Modulations	GFSK	
Emissions designator	1M10FXW	
Nominal emission bandwidth	680 kHz	
Channel spacing	2000 kHz	
Spectrum access	Listen-before-talk	
Number of antennas	1	
Antenna 0	Type	Monopole
	Gain	0.84 dBi

Manufacturer	TAOGLAS	
Power supply	V_{nom}	3 volts
Temperature	T_{nom}	20 C

1.1 Photos – Equipment external

See dedicated report

1.2 Photos – Equipment internal

See dedicated report

1.3 Photos – Test setup

See dedicated report

1.4 Supporting equipment used during testing

Product type*	Device	Manufacturer	Model No.	Comments
None				
*Note: Use the following abbreviations: AE : Auxiliary/Associated Equipment SIM : Simulator (Not Subject to Test) CABL : Connecting cables				

1.5 Test modes

Mode #	Description	
DTS	General conditions:	EUT powered by a laboratory power supply. Active connection to companion device. Tested with 100% duty cycle.
	Radio conditions:	Mode = Transmit mode Modulation = GFSK Power level = Maximum
Receive	General conditions:	EUT powered by a laboratory power supply.
	Radio conditions:	Mode = standalone receive Modulation = GFSK
AC-Powerline	General conditions:	Active data connection between EUT and companion device. EUT connected to AM main via AC/DC Adaptor
	Radio conditions:	Mode = Transmit mode Modulation = GFSK Power level = Maximum

1.6 Test equipment used during testing

Conducted				
Description	Manufacturer	Model	Cal. Date	Cal. Due
Analyzer	Agilent	E4440A	2025/06/18	2026/06/18
Radiated spurious emissions				
Description	Manufacturer	Model	Cal. Date	Cal. Due
Analyzer	Agilent	E4440A	2025/06/18	2027/06/18
Analyzer	Agilent	E4443A	2023/01/30	2027/01/30
Antenna	Com-Power	AC-220	2024/02/23	2027/02/23
Antenna	Com-Power	AHA-118	2026/06/18	2028/06/18
Antenna	Com-Power	AH-840	2022/11/11	2027/11/11
Pre-Amp	Amplifier Research	LN1000	2026/07/09	2027/07/09

1.7 Sample emission level calculation

The following is a description of terms and a sample calculation, as appears in the radiated emissions data table. The numbers used in the calculation are for example only. There is no direct correlation to specific data taken for the product described in this document:

Reading:

This is the reading obtained on the spectrum analyzer in dBμV. Any external preamplifiers used are taken into account through internal analyzer settings.

A.F.:

This is the antenna factor for the receiving antenna. It is a conversion factor, which converts electric field strength to voltage that can be measured directly on the spectrum analyzer. It is treated as a loss in dB. Cable losses have been included with the A.F. to simplify the calculations. The antenna factor is used in calculations as follows:

$$\text{Reading on analyzer (dB}\mu\text{V)} + \text{A.F. (dB)} = \text{Net field strength (dB}\mu\text{V/m)}$$

Measurement Uncertainty:

Test Measurement uncertainties (k=2.05):

Radiated Field strength at 3m measured with:

Bilog Antenna (30 MHz – 1 GHz)..... ±5.6 dB

Horn Antenna (1-18 GHz) ±4.0 dB

Net:

This is the net field strength measurement (as shown above).

Limit:

This is the FCC Class B radiated emission limit (in units of dBμV/m). The FCC limits are given in units of μV/m. The following formula is used to convert the units of μV/m to dBμV/m:

$$\text{Limit (dB}\mu\text{V/m)} = 20 * \log(\mu\text{V/m})$$

Margin:

This is the margin of compliance below the FCC limit. The units are given in dB. A positive margin indicates the emission was below the limit. A negative margin indicates that the emission exceeds the emission was below the limit.

Example only:

$$\begin{array}{rclclcl} \text{Reading} + \text{A.F.} & = & \text{Net Reading} & : & \text{FCC limit} - \text{Net reading} & = & \text{Margin} \\ 21.5 \text{ dB}\mu\text{V} + 26 \text{ db} & = & 47.5 \text{ dB}\mu\text{V/m} & : & 57.0 \text{ dB}\mu\text{V/m} - 47.5 \text{ dB}\mu\text{V/m} & = & 9.5 \text{ dB} \end{array}$$

2 Result summary

FCC 47 CFR Part 15C, IC RSS-247. IC RSS-Gen					
Section	Requirement - Test	FCC	IC	ANSI	Result
3.1	Channel Frequencies	---	---	---	PASS
3.2	AC power line conducted emissions	15.207(a)	RSS-247 RSS-Gen 8.8	C63.4 7	N/A
3.3	Antenna Requirement	15.203	RSS-GEN 6.8	---	PASS
3.4	99% Bandwidth	N/A	RSS-GEN 6.7	C63.4 6.9.2	PASS
3.5	6 dB Bandwidth	15.247(a)(2)	RSS-247 Issue 4 5.3(a)	C63.10 11.8.1	PASS
3.6	Peak transmit power	15.247(b)(3)	RSS-247 Issue 4 5.4(d)	C63.10 11.9.1.1	PASS
3.7	Power Spectral Density	15.247(e)	RSS-247 Issue 4 5.2(b)	C63.10 11.10.2.1	PASS
3.8	Out-of-band emissions	15.247(d) 15.209	RSS-247 Issue 4 5.5	C63.10 6.10.4 C63.10 11.11 C63.10 11.12.3 C63.10 6.5, 6.6	PASS
3.9	Band Edges compliance	15.247(d) 15.209 15.205	RSS-Gen 8.9, 8.10		Pass

3 Test conditions and results

3.1 Channel Frequencies

FCC 15.247, RSS-247 Issue 4:

Within 2400 – 2483.5 MHz band for Digital Transmission System (DTS) devices.

BLE Channel	Frequency (MHz)
Upper Band Edge	2483.5
39 (Highest)	2480
38	2478
19	2440
1	2404
0 (Lowest)	2402
Lower Band Edge	2400

3.2 Test conditions and results – AC power line conducted emissions

Conducted emissions acc. to FCC 47 CFR 15C / IC RSS-247 Issue 4				Verdict: PASS	
Test performed by: ElectroMagnetic Investigations, LLC					
EUT requirement rule parts and clause			Reference		
			FCC 15.207(a) RSS-Gen 8.8		
Test according referenced standards			Reference Method		
			ANSI C63.4		
Fully configured sample scanned over the following frequency range			Frequency range		
			0.15 MHz to 30 MHz		
Points of Application			Application Interface		
AC Mains			LISN		
EUT test mode			AC-Powerline		
Limits and results					
Frequency [MHz]		Quasi-Peak [dBμV]	Result	Average [dBμV]	Result
0.15 to 0.5		66 to 56*	N/A	56 to 46*	N/A
0.5 to 5		56	N/A	46	N/A
5 to 30		60	N/A	50	N/A
Comments: Battery operated device					

Conducted Emissions Measurement System uncertainty ($k=2.05$) ± 3.7 dB

Sample conducted emissions measurement:

RF Reading from Spectrum Analyzer (dBuV) + Cable Loss Factor (dB) + LISN Factor (dB) = Final Conducted Emission Level (dBuV).

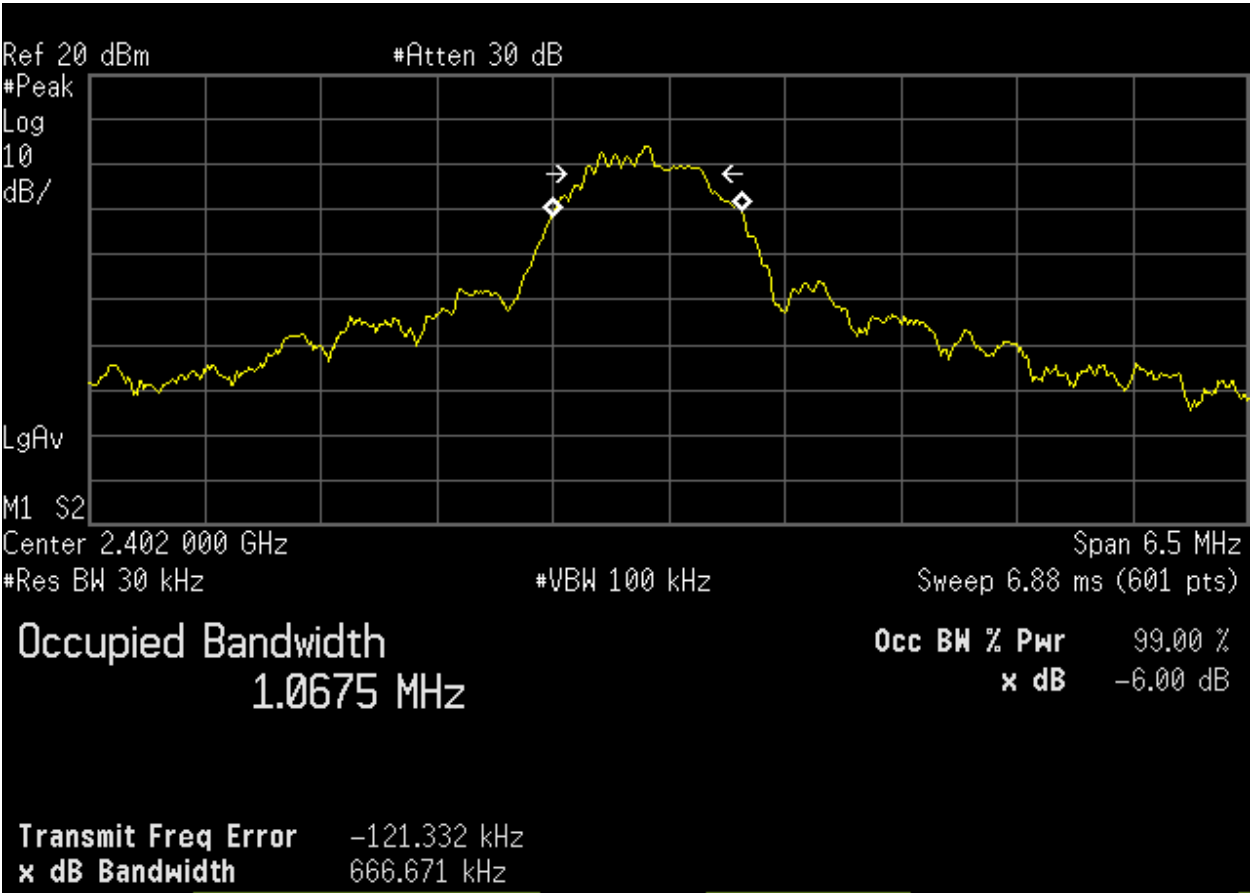
3.3 Test conditions and results – Antenna requirement

Antenna requirement acc. to FCC 47 CFR 15C / IC RSS-GEN			Verdict: PASS
Test performed by: ElectroMagnetic Investigations			
EUT requirement rule parts and clause		Reference	
		FCC 15.317, FCC 15.203, RSS-GEN 6.8	
Test according to measurement reference		Reference	
		Visual inspection & declaration	
Requirements			
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. When an antenna conducted measurement is used to determine the RF output power of the device, the effective gain of the antenna intended for the device must be stated based on measurement or on data from the measured RF output power before using the power limits.			
Results			
Antenna No.	Type	Antenna gain [dBi]	Antenna gain in excess of 6 dBi
0	internal	0.84	0
Comment:			

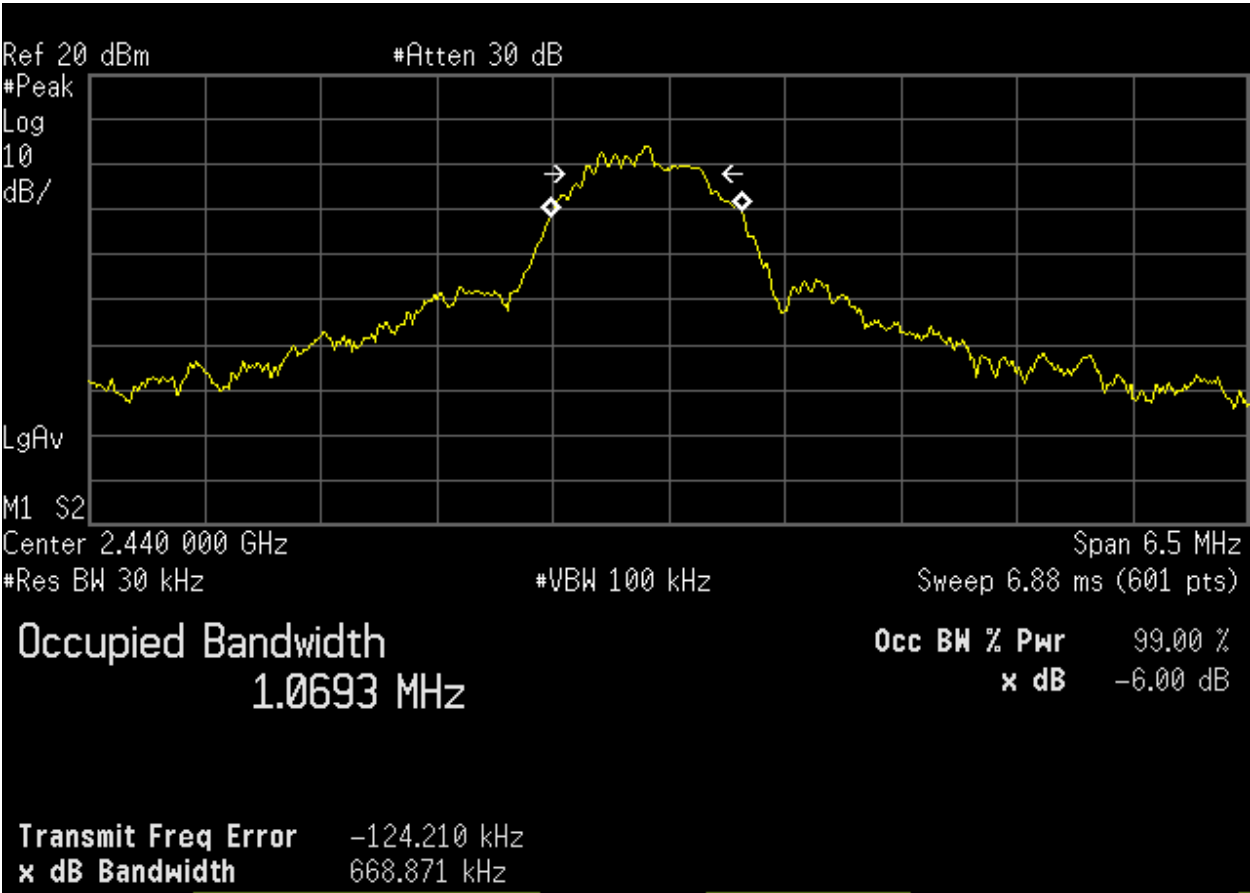
3.4 Test conditions and results – Occupied bandwidth

Occupied Bandwidth acc. to IC RSS-GEN		Verdict: PASS
Test performed by: ElectroMagnetic Investigations		
Test according to measurement reference	Reference Method	
	IC RSS-GEN 6.7	
EUT test mode	GSFK	
Occupied Bandwidth		
Test results		
Antenna 0		
Channel	Center frequency [MHz]	Occupied Bandwidth [MHz]
F _{LOW}	2402	1.0675
F _{MID}	2440	1.0693
F _{HIGH}	2480	1.0699
Comments:		

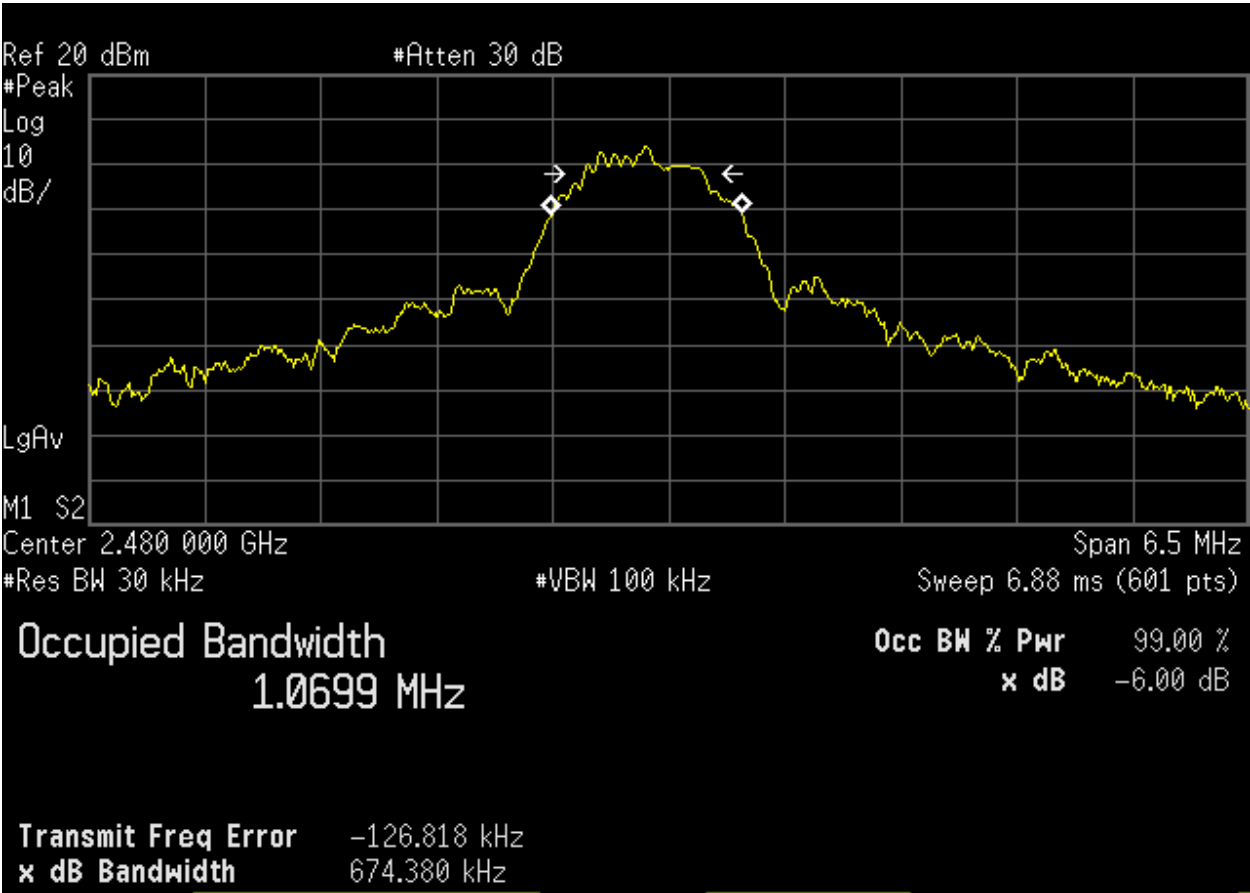
Antenna 0 F_{LOW}



Antenna 0 F_{MID}



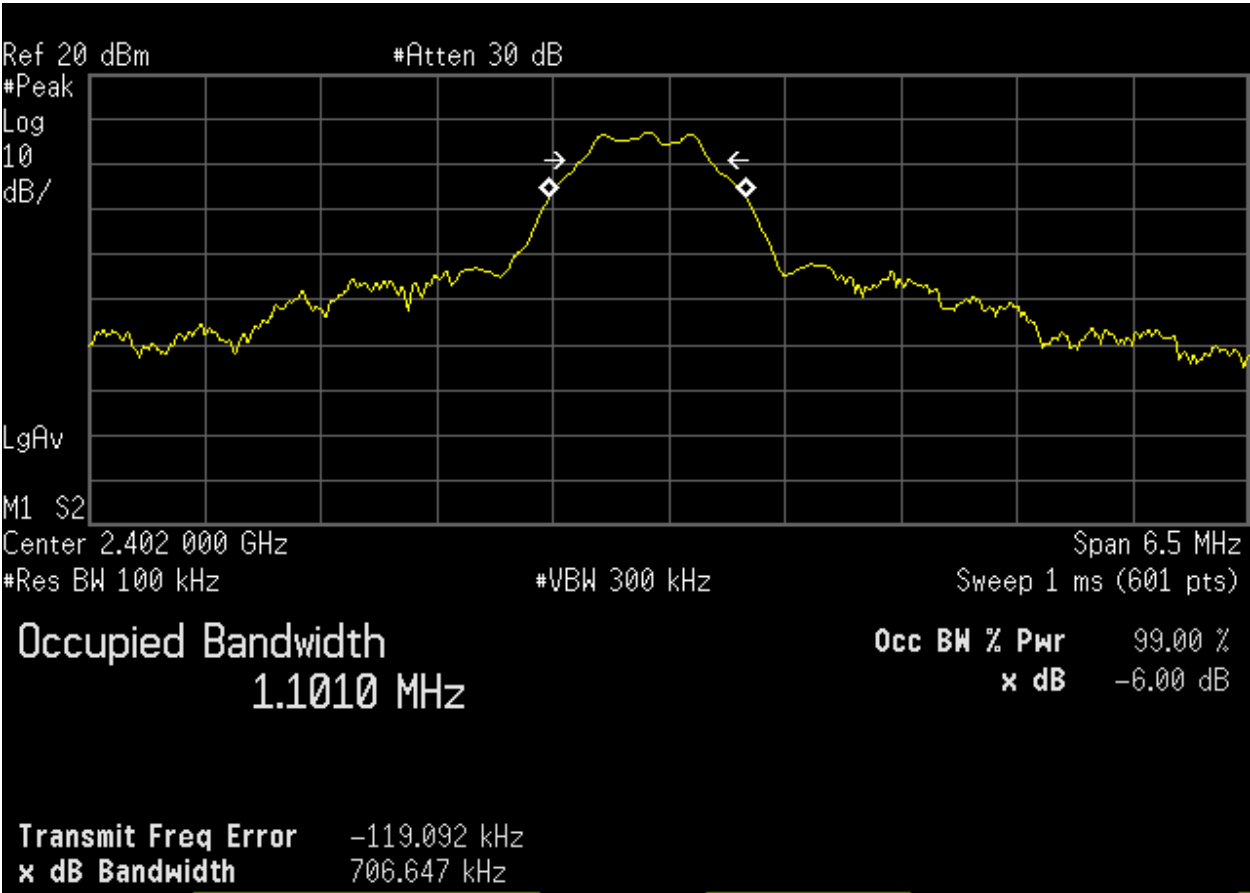
Antenna 0 F_{HIGH}



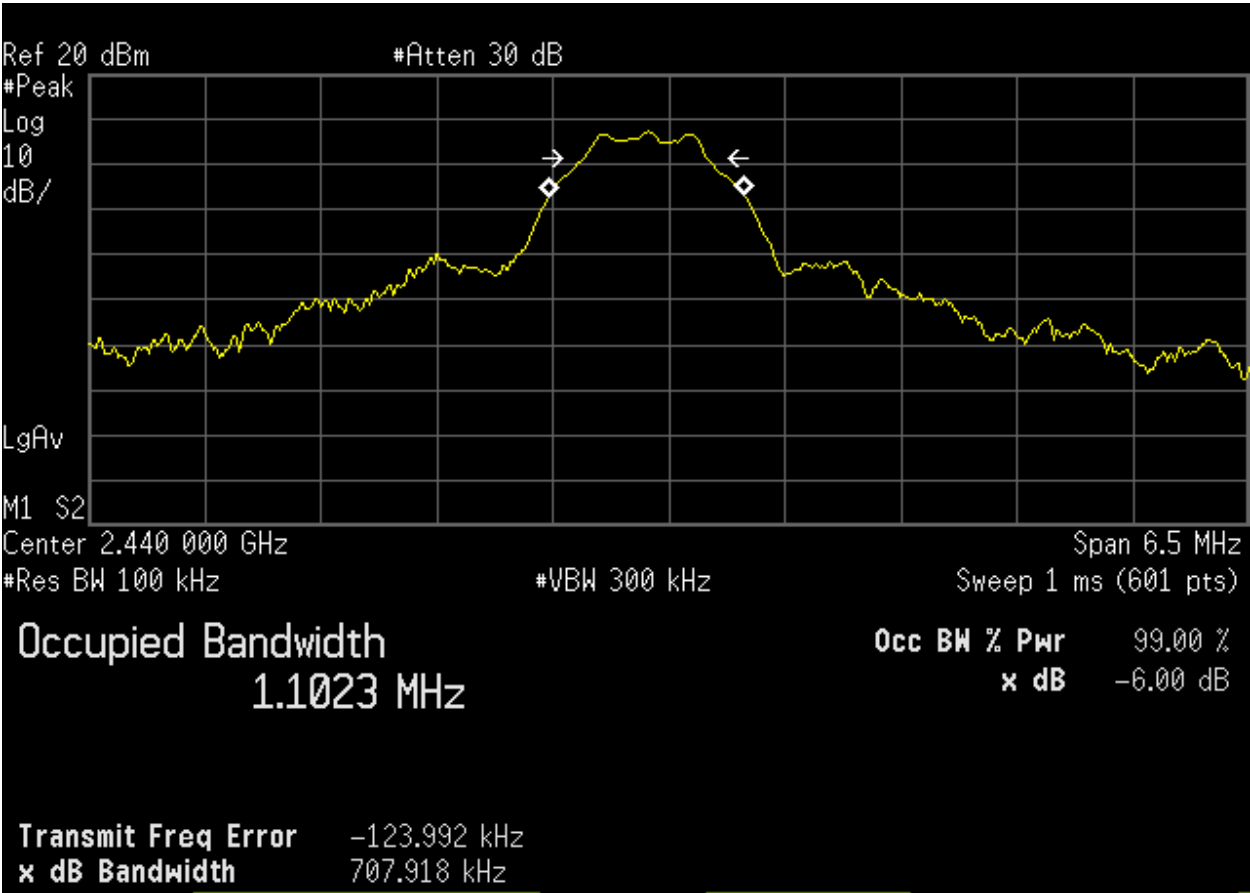
3.5 Test conditions and results – 6 dB Bandwidth

Emission Bandwidth acc. to FCC 47 CFR 15C and RSS-247 Issue 4			Verdict: PASS
Test performed by: ElectroMagnetic Investigations			
Test according to measurement reference	Reference		
	FCC 15.247(a)(2), IC RSS-247 Issue 4 5.2(a)		
Test according to measurement reference	Reference Method		
	ANSI C63.10-2020 (Corrigendum 1:2023, Amendment 1:2024) 11.8.1		
Tested frequencies	$F_{\text{low}} / F_{\text{MID}} / F_{\text{high}}$		
EUT test mode	Test Mode: GFSK (DTS)		
Limits			
Test results			
Antenna 0			
Channel	Center frequency [MHz]	Mode	Emission Bandwidth [MHz]
F_{low}	2402	-6 dB	0.706647
F_{MID}	2440	-6 dB	0.707918
F_{high}	2480	-6 dB	0.707676
Comments:			

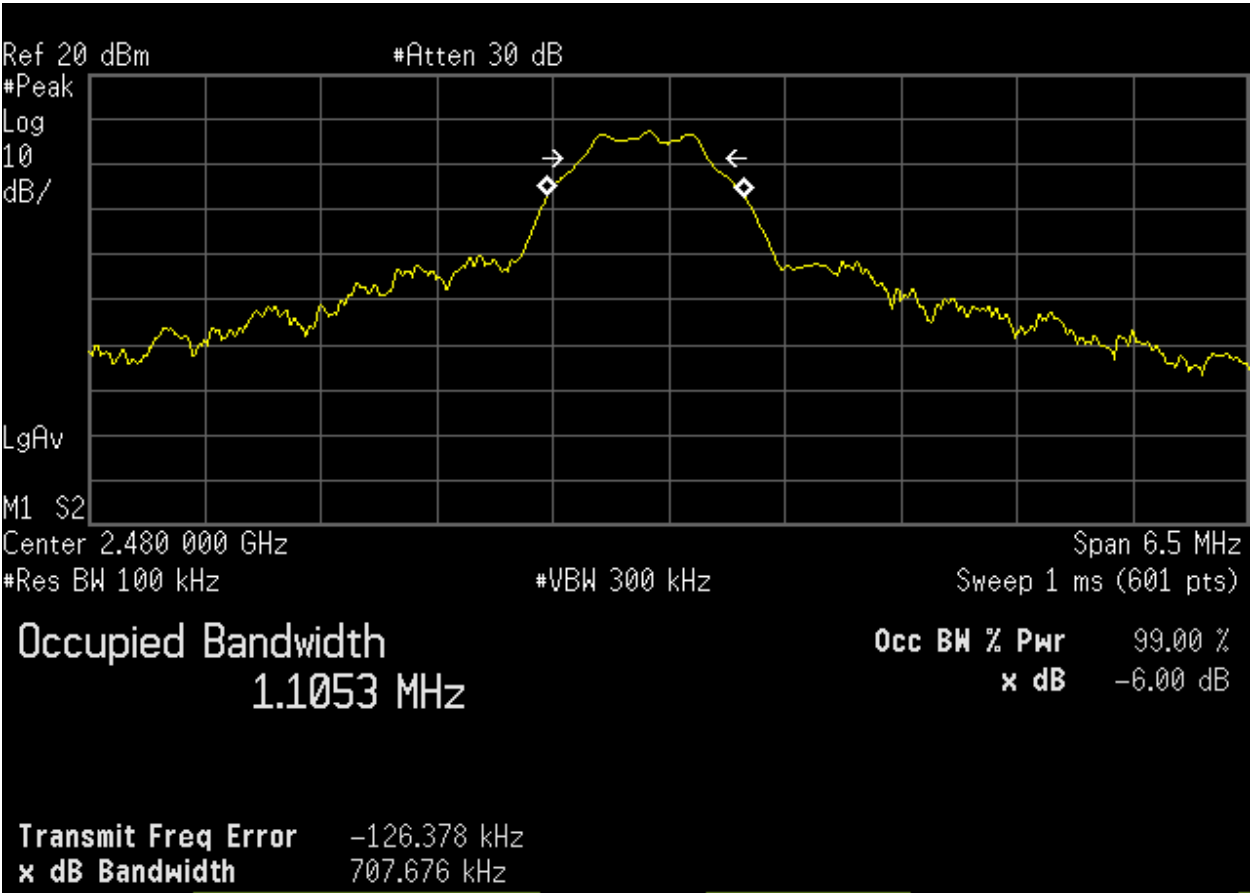
Antenna 0 F_{LOW}



Antenna 0 F_{MID}



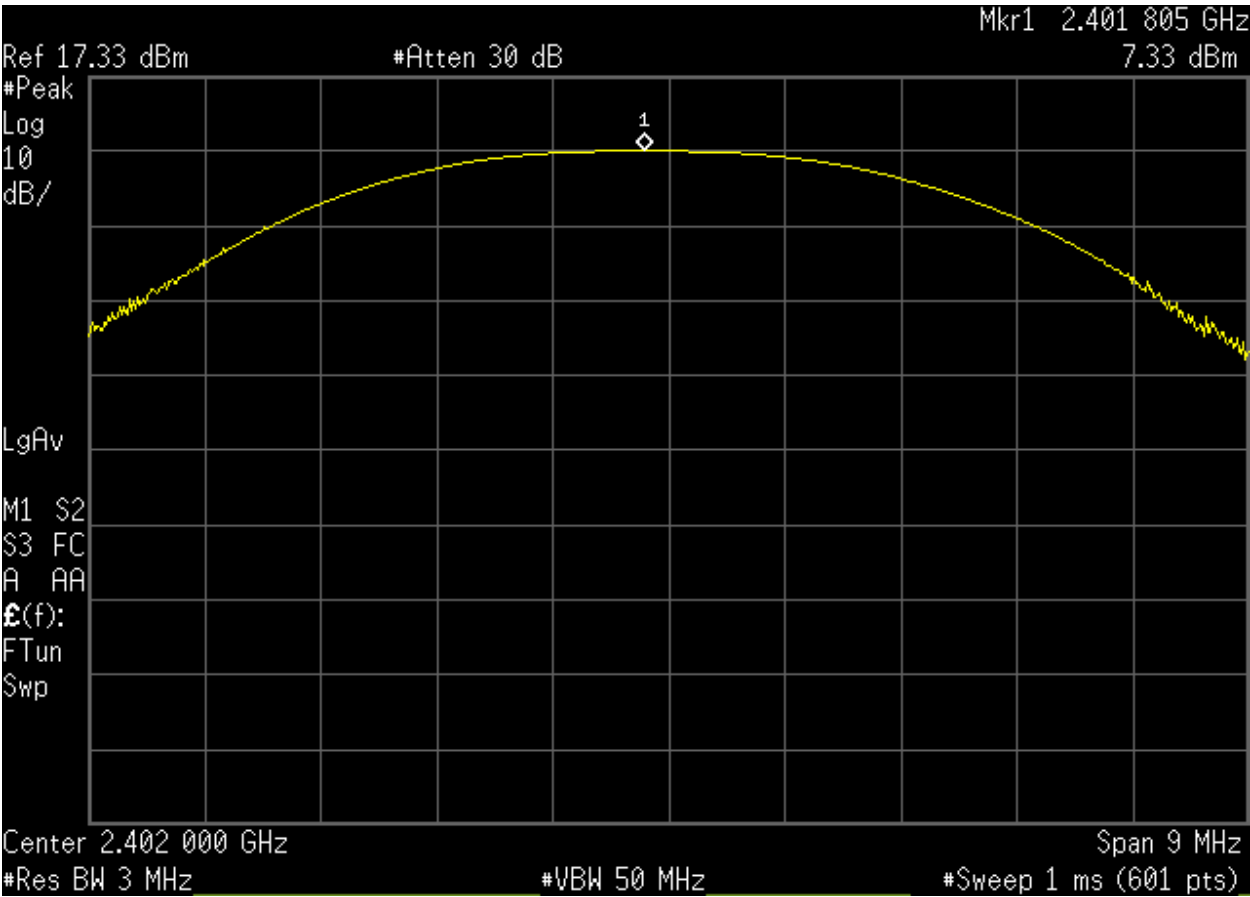
Antenna 0 F_{HIGH}



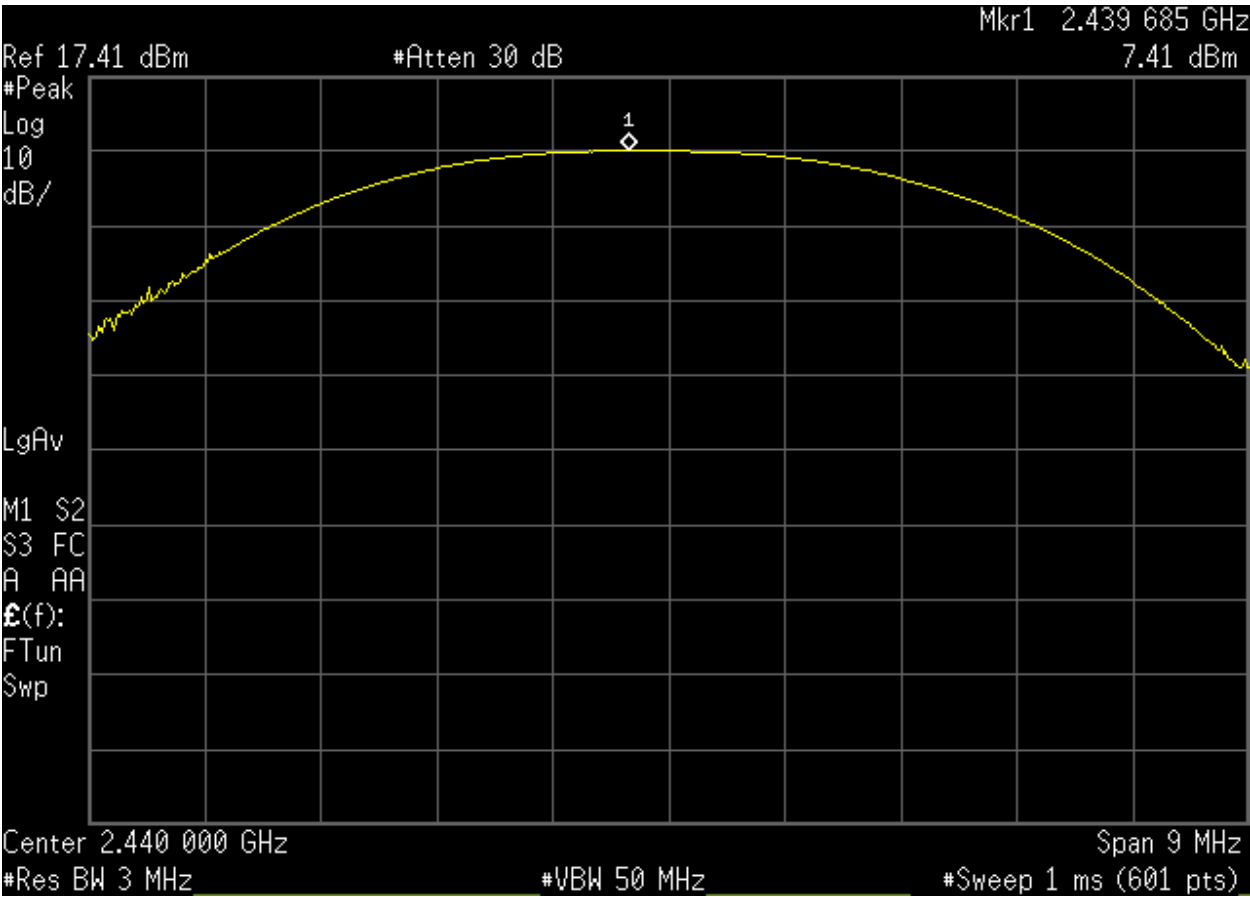
3.6 Test conditions and results – Peak transmit power

Peak transmit power acc. to FCC 47 CFR 15C / ICC RSS-247 Issue 4				Verdict: PASS	
Test performed by: ElectroMagnetic Investigations					
EUT requirement rule parts and clause			Reference		
			FCC 15.247(b)(3), IC RSS-247 Issue 4 5.4(d)		
Test according to measurement reference			Reference Method		
			ANSI C63.10-2020 (Corrigendum 1:2023, Amendment 1:2024) 11.9.1.1		
Tested frequencies			F _{LOW} / F _{MID} / F _{HIGH}		
EUT test mode			GFSK		
Limits					
1 Watt (30 dBm) maximum conducted output power. Additionally, the maximum EIRP (Effective Isotropic Radiated Power) is limited to 4 Watts (36 dBm) when using antennas with up to 6 dBi gain. If the antenna gain exceeds 6 dBi, the conducted output power must be reduced accordingly to maintain the 36 dBm EIRP limit					
Antenna 0					
Test results – FCC / IC					
Channel	Frequency [MHz]	Peak Power [dBm]	Peak power Limit [dBm]	Peak power EIRP	Peak power EIRP limit
F _{LOW}	2402	7.33	30	8.17	36
F _{MID}	2440	7.41	30	8.25	36
F _{HIGH}	2480	7.46	30	8.3	36
Comments:					

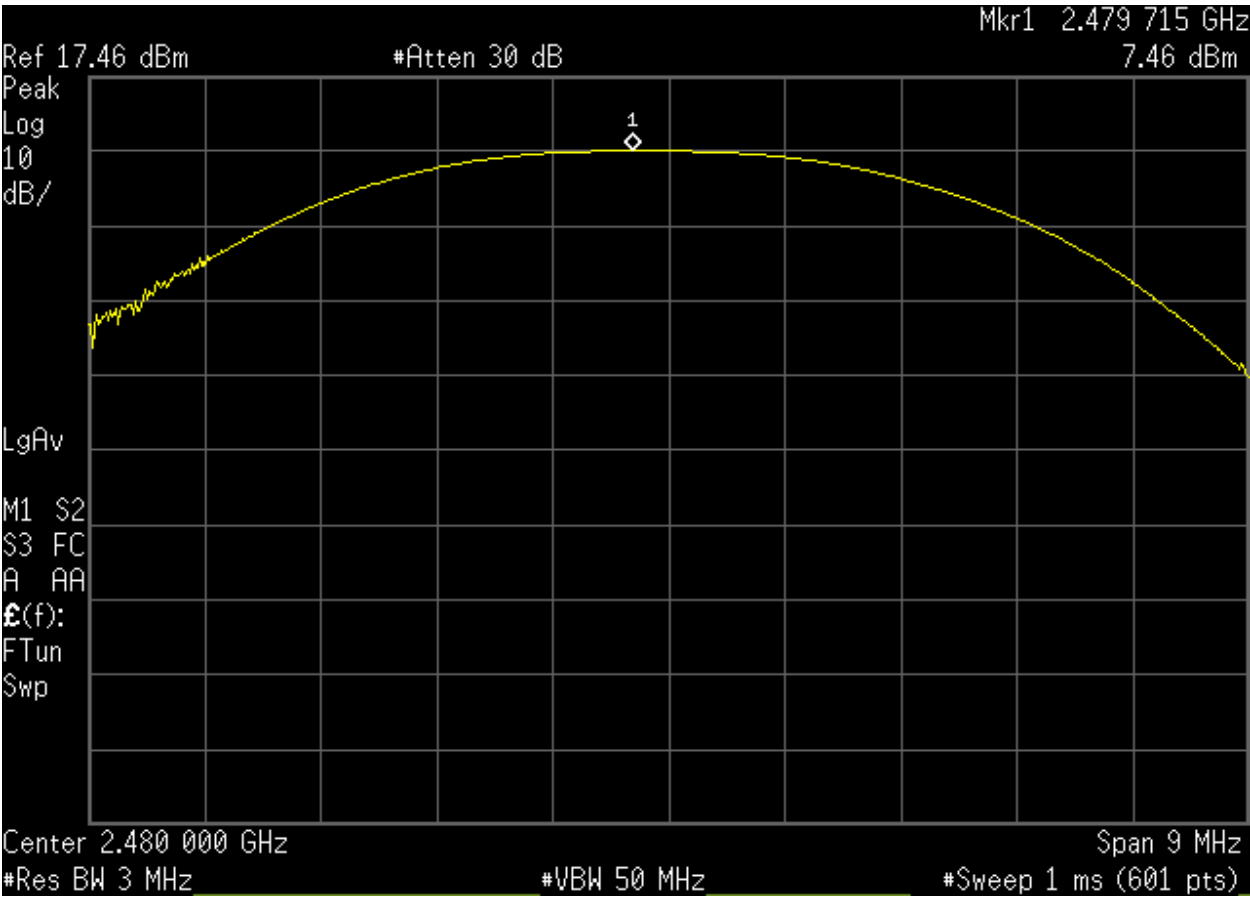
Antenna 0 F_{LOW}



Antenna 0 F_{MID}



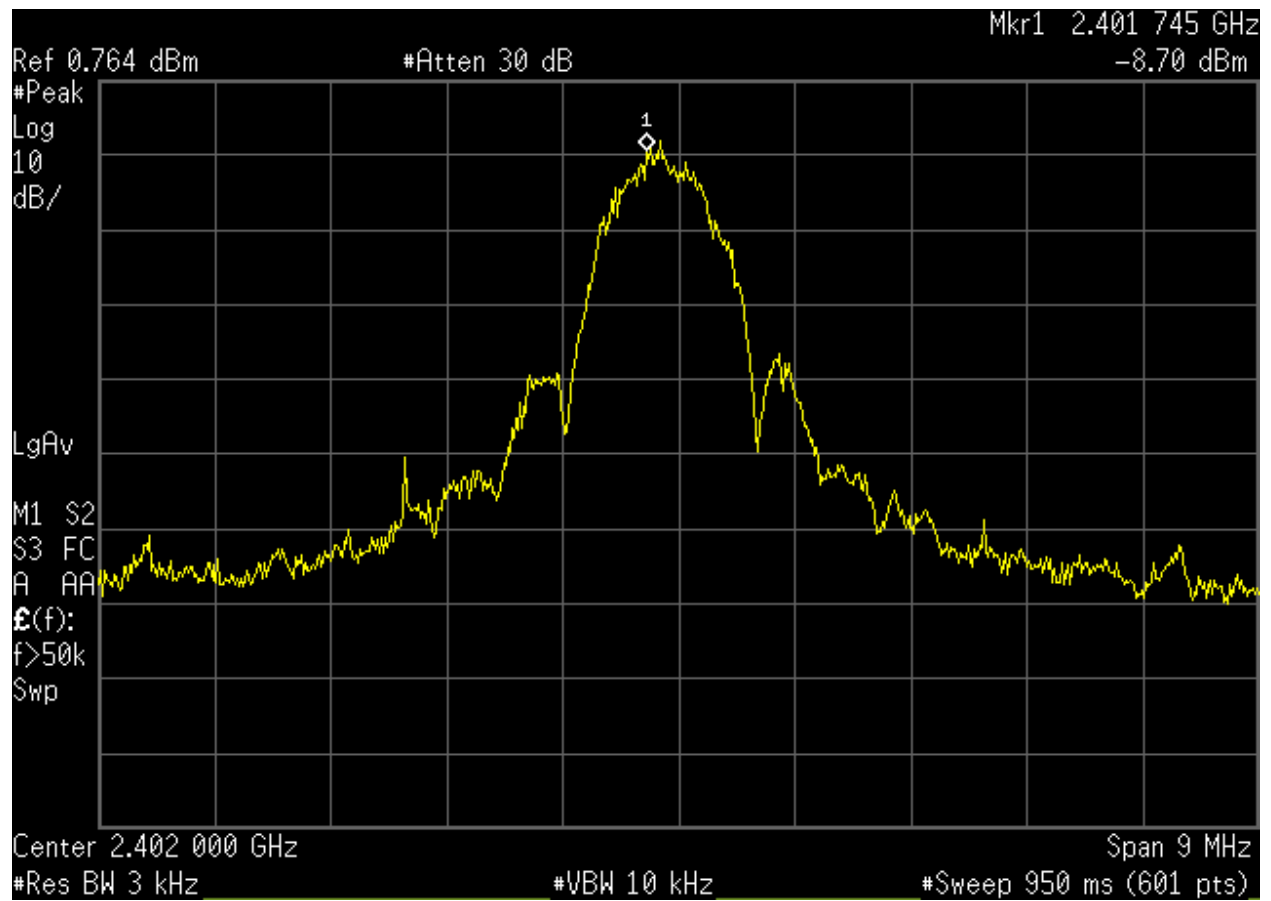
Antenna 0 F_{HIGH}



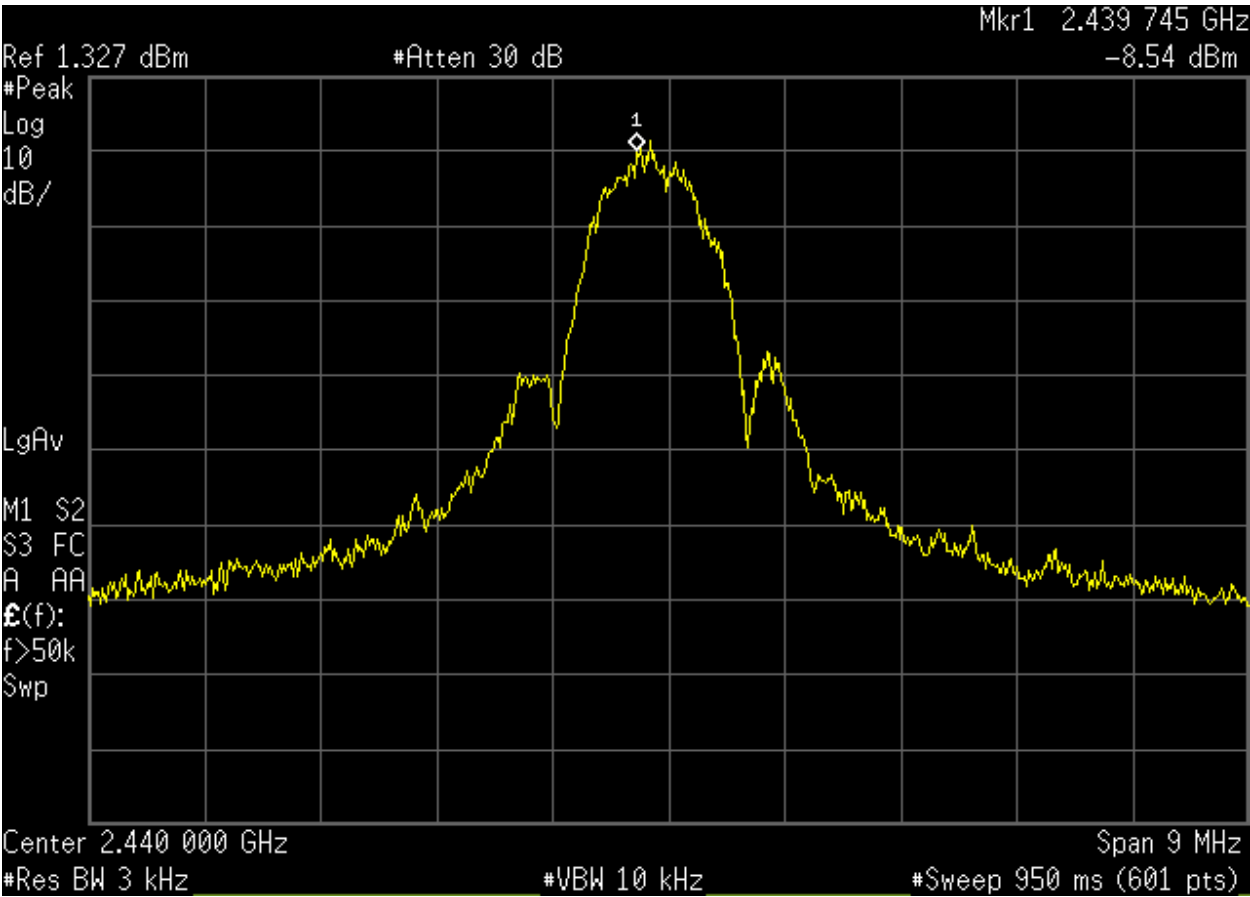
3.7 Test conditions and results – Power spectral density

Power spectral density acc. to FCC 47 CFR 15C / IC RSS-247 Issue 4			Verdict: PASS
Test performed by: ElectroMagnetic Investigations			
EUT requirement rule parts and clause		Reference	
		FCC 15.247(e) / IC RSS-247 Issue 4 5.2(b)	
Test according to measurement reference		Reference Method	
		ANSI C63.10-2020 (Corrigendum 1:2023, Amendment 1:2024) 11.10.2.1	
Tested frequencies		F _{low} / F _{high}	
EUT test mode		GFSK	
Limits			
≤ 8 dBm / 3 kHz			
Test results			
Channel	Frequency [MHz]	Peak Density [dBm/3kHz]	Limit [dBm/3kHz]
Antenna 0			
F _{LOW}	2402	-8.7	8
F _{MID}	2440	-8.54	8
F _{HIGH}	2480	-7.37	8
Comments:			

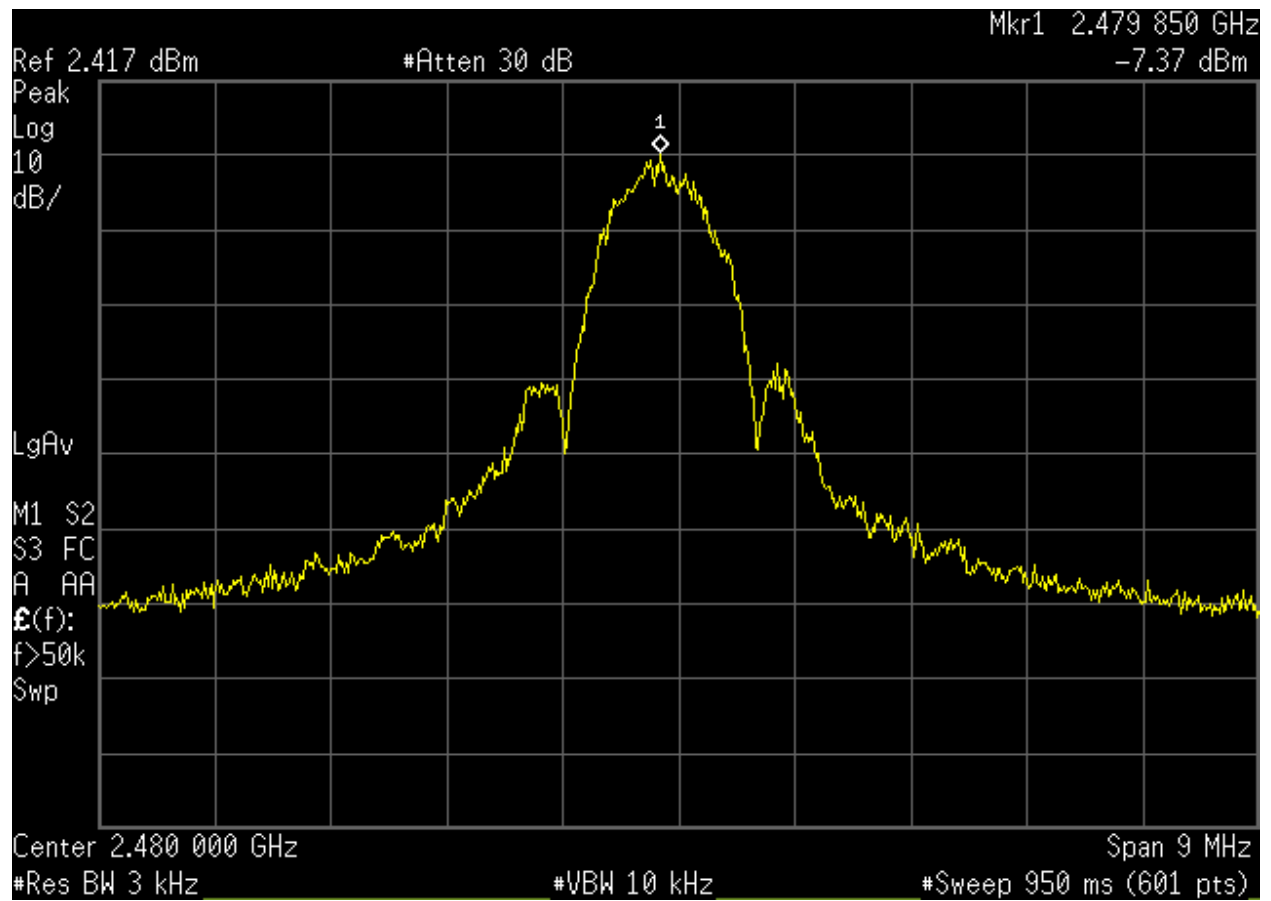
Antenna 0 F_{LOW}



Antenna 0 F_{MID}



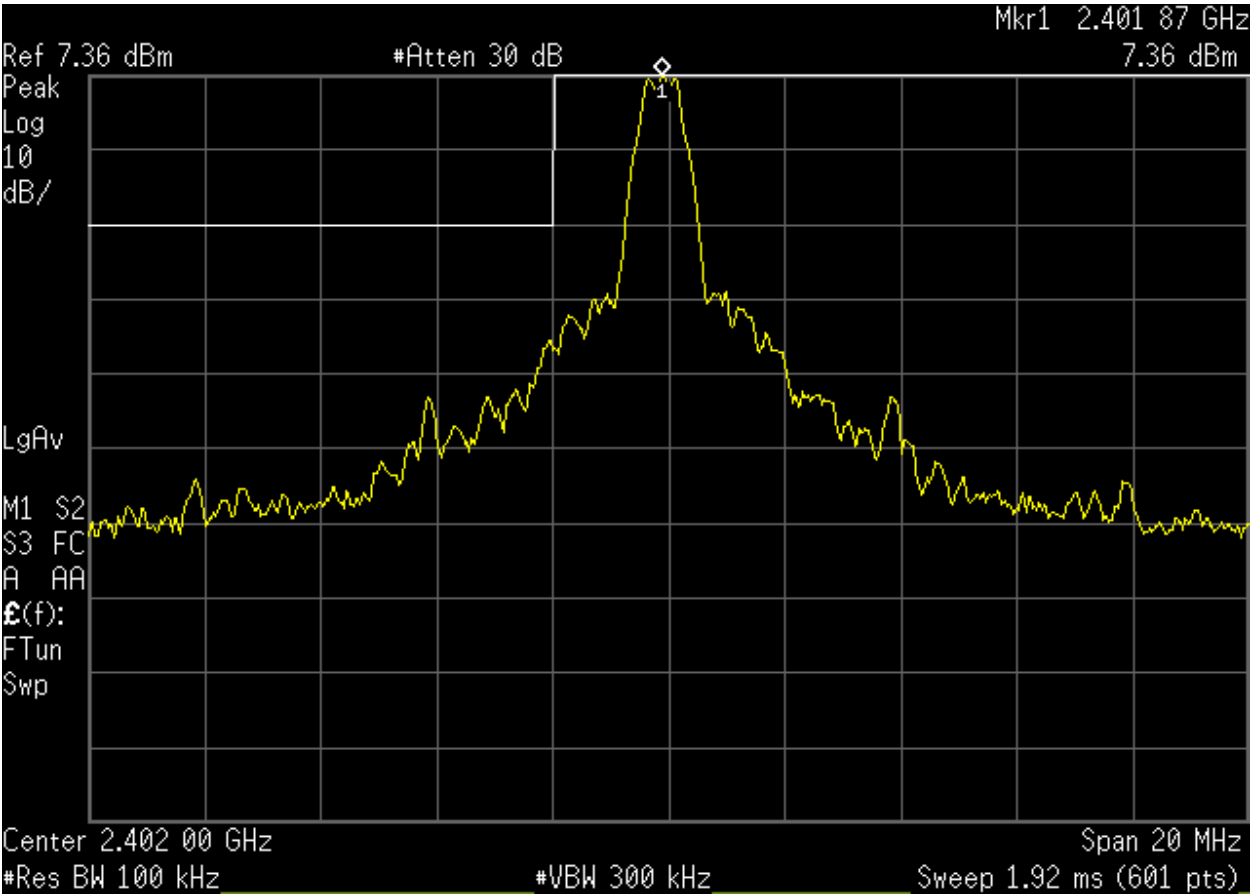
Antenna 0 F_{HIGH}



3.8 Test conditions and results – Transmitter out-of-band emissions

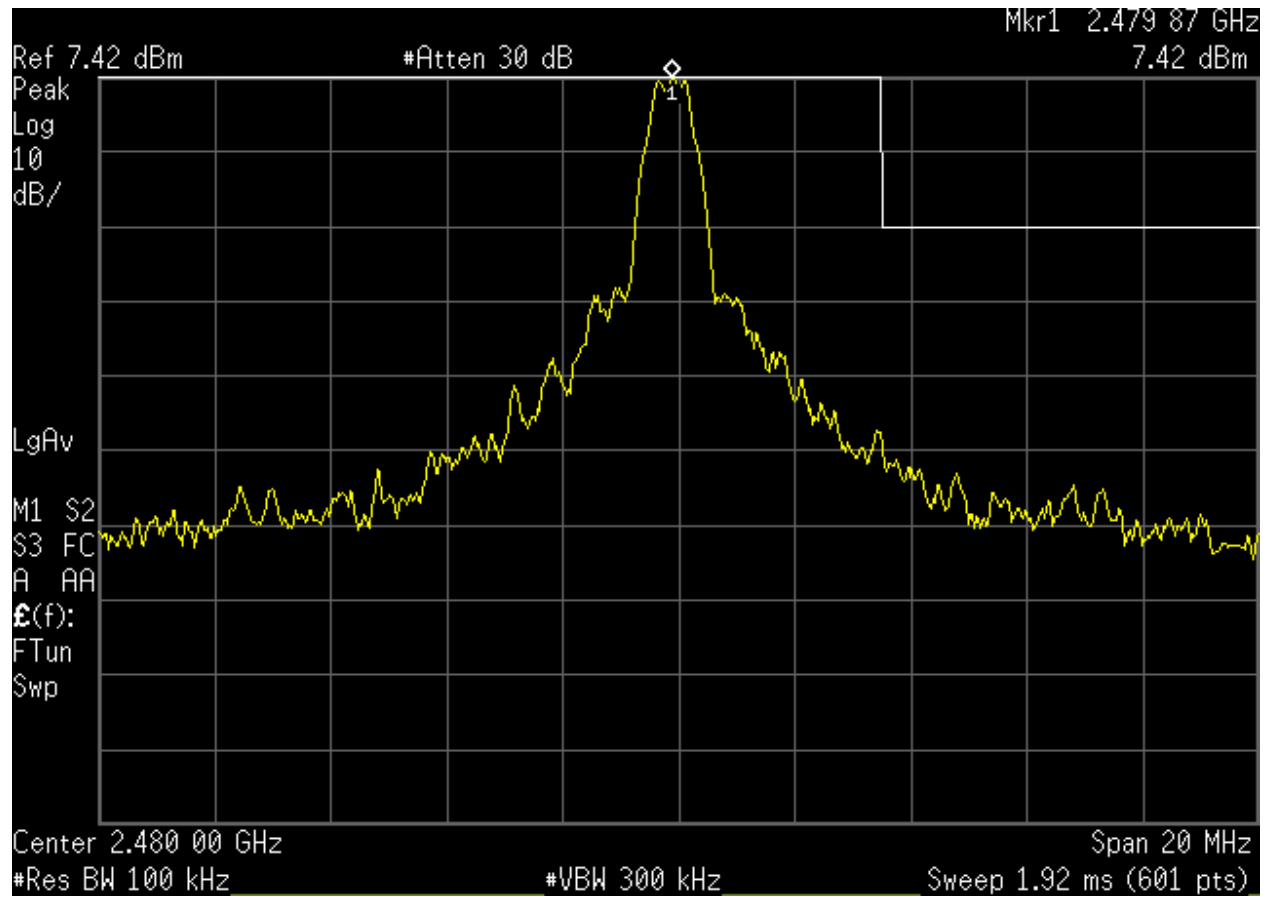
Out-of-band emissions acc. to FCC 47 CFR 15C / IC RSS-247 Issue 4			Verdict: PASS
Test performed by: ElectroMagnetic Investigations			
EUT requirement rule parts and clause		Reference	
		15.247(d) / IC RSS-247 Issue 4	
Test according to measurement reference		Reference Method	
		ANSI C63.10-2020 (Corrigendum 1:2023, Amendment 1:2024)	
Tested frequencies		F _{low} / F _{high}	
Test frequency range		30 MHz – 10 th Harmonic	
Limits			
Frequency range [MHz]	Detector	Limit	Limit Distance [meters]
30 – 88	Quasi-Peak	100 μV/m (40 dBμV/m)	3
88 – 216	Quasi-Peak	150 μV/m (43.5 dBμV/m)	3
216 – 960	Quasi-Peak	200 μV/m (46 dBμV/m)	3
960 – 1000	Quasi-Peak	500 μV/m (54 dBμV/m)	3
Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).			
When average radiated emission measurements are specified, including average emission measurements below 1000 MHz, there also is a limit on the peak level of the radio frequency emissions. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit applicable to the equipment under test.			
*Measurement is performed with conducted measurement setup			
Conducted Out-of-Band Emission Limits			
Conducted Limit: In any 100 kHz bandwidth outside the frequency band, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power. <i>Note: If peak power was measured using average methods, this limit increases to 30 dB.</i>			
Conducted Reference Method			
Reference Method (Conducted): ANSI C63.10-2020, Section 11.11 (Emissions in non-restricted frequency bands).			
Comments:			

Band Edge
Channel F_{Low}



Band Edge

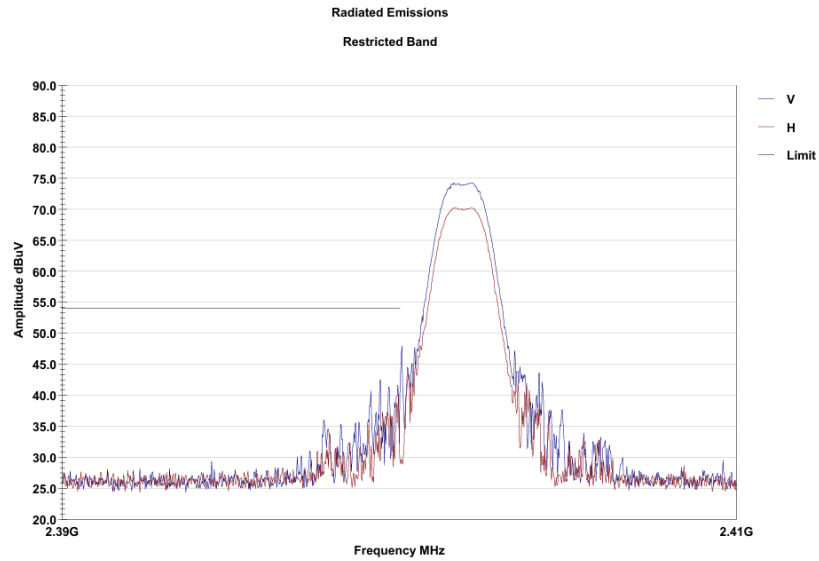
Channel F_{HIGH}



Restricted Band

Channel: Low

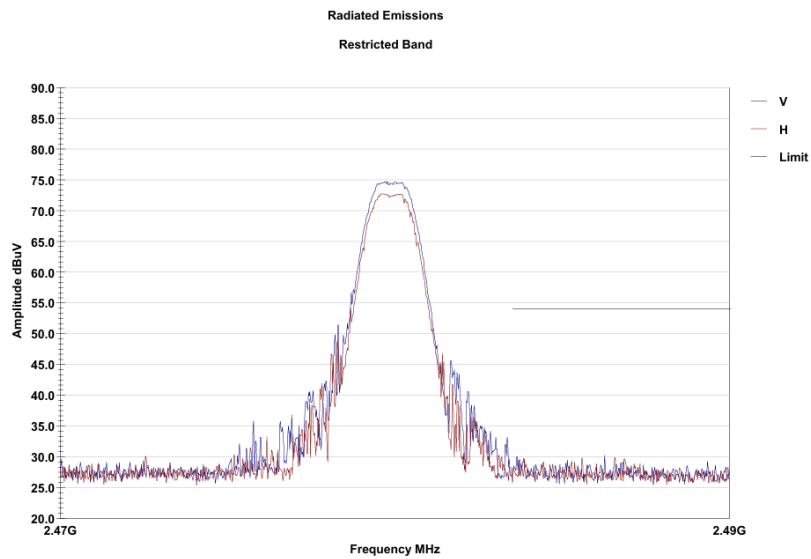
Limit @ 2400 MHz and below



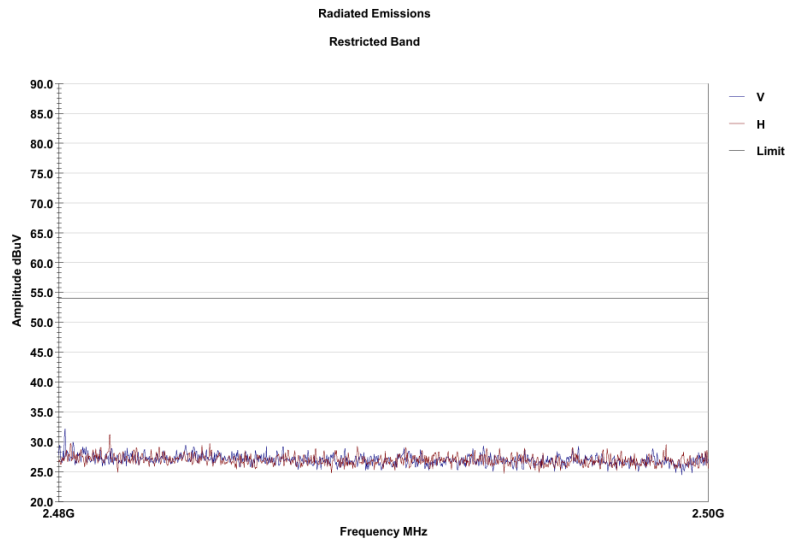
Peak 40.5 dBuV @ 2.4 GHz

Channel: High

Limit @ 2483.5 MHz and above



Peak 28.5 dBuV @ 2.4835



Channel: Low

CONDUCTED SPURIOUS EMISSIONS				Revision 11 6/30/2021
Customer:	Sig Sauer	Job Reference#:	SIG20260423	
Contact:	Travis Yost	Date:	9/21/2026	
DUT:	XRAY5	Temperature (°C):	20	
Serial Number:	990000077FP	Relative Humidity (%):	20	
Voltage/Freq:	Battery	Barometric Pressure:	30	
Tested by:	Ryan Benitez	Location:	Hillsboro	
Product Standards:	FCC Part 15 Subpart C Intentional Radiators			
	N/A			
Test Standard:	FCC 15.247			
TEST RESULTS	TEST TYPE	LINE	RUN #	
Pass	Compliance		1	

COMMENTS **SIGNATURE**

Low;

Peak Data		
Freq (MHz)	Amplitude (dBuV)	Margin (dB)
0.011	60.99	32.25
0.035	59.36	33.87
0.065	55.98	37.25
2298.438	57.47	35.76
2376.563	68.78	24.45
2401.563	113.23	
2406.250	71.62	41.62
16810.938	67.11	26.13
21614.063	55.45	37.78
21618.750	56.60	36.63

Magnetic Loop @ 3M

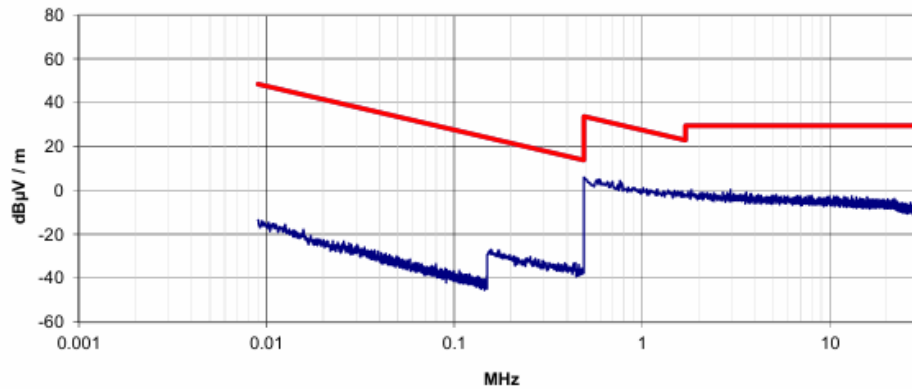
Channel: Low / Parallel



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	10



COMMENTS						SIGNATURE		
Par; Low;								
Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
1.24087	-2.52	-4.17	40.00	25.73	25.73	103°/100cm	28.25	29.90
1.27741	-2.95	-4.02	40.00	25.48	25.48	158°/100cm	28.43	29.50
1.32563	-2.96	-3.48	40.00	25.16	25.16	87°/100cm	28.12	28.64
1.37353	-2.43	-3.47	40.00	24.85	24.85	68°/100cm	27.28	28.32
1.39721	-2.68	-3.46	40.00	24.70	24.70	113°/100cm	27.38	28.16
1.41282	-2.83	-3.46	40.00	24.60	24.60	68°/100cm	27.43	28.06
1.48557	-3.44	-3.44	40.00	24.17	24.17	47°/100cm	27.61	27.61
1.49322	-3.44	-3.44	40.00	24.12	24.12	0°/100cm	27.56	27.56
1.50227	-3.43	-3.43	40.00	24.07	24.07	158°/100cm	27.50	27.50
1.54035	-3.42	-3.42	40.00	23.85	23.85	293°/100cm	27.27	27.27

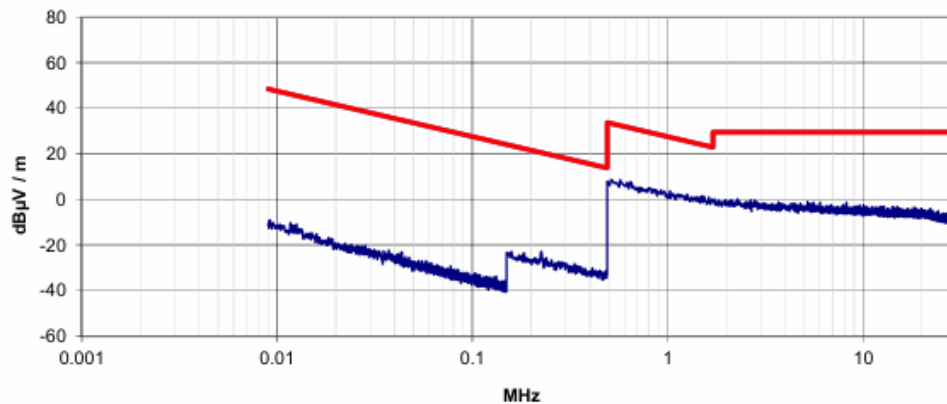
Channel: Low / Perpendicular



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	13



COMMENTS						SIGNATURE		
Perp; Low;						<i>Ryan Benitez</i>		
Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
1.26170	0.91	-0.73	40.00	25.59	25.59	248°/100cm	24.68	26.32
1.31313	1.54	-0.29	40.00	25.24	25.24	203°/100cm	23.70	25.53
1.31474	1.45	-0.19	40.00	25.23	25.23	315°/100cm	23.78	25.42
1.31711	1.13	-0.19	40.00	25.21	25.21	87°/100cm	24.08	25.40
1.37223	1.40	-0.17	40.00	24.86	24.86	203°/100cm	23.46	25.03
1.37669	0.45	-0.17	40.00	24.83	24.83	315°/100cm	24.38	25.00
1.38197	-0.17	-0.17	40.00	24.79	24.79	248°/100cm	24.96	24.96
1.38725	0.07	-0.17	40.00	24.76	24.76	248°/100cm	24.69	24.93
1.54953	-0.13	-0.13	40.00	23.80	23.80	109°/100cm	23.93	23.93
1.57674	-0.12	-0.12	40.00	23.65	23.65	315°/100cm	23.77	23.77

Channel: Low / Horizontal

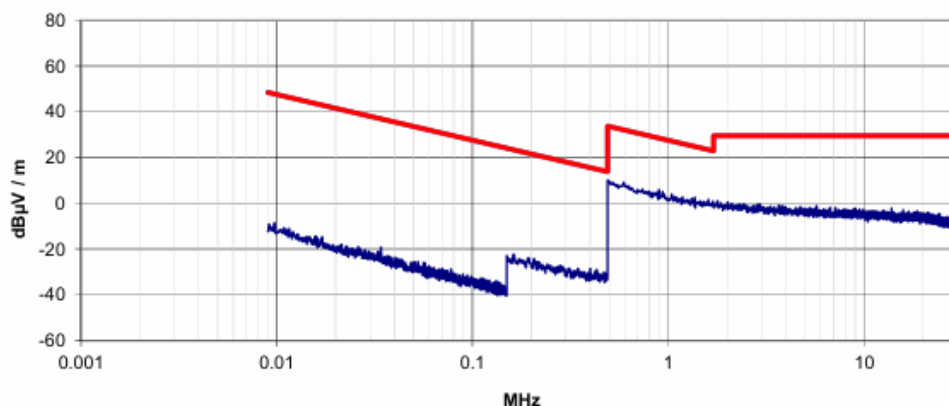


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	16



COMMENTS	SIGNATURE
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Flat; Low;

Ryan Benitez

Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
0.23896	-23.14	-26.92	80.00	20.04	20.04	113°/100cm	43.18	46.96
0.36277	-26.17	-26.88	80.00	16.41	16.41	293°/100cm	42.58	43.29
1.11869	13.52	13.52	40.00	26.63	26.63	185°/100cm	13.11	13.11
1.34471	13.57	13.57	40.00	25.03	25.03	105°/100cm	11.46	11.46
1.35123	13.58	13.58	40.00	24.99	24.99	315°/100cm	11.41	11.41
1.38125	13.58	13.58	40.00	24.80	24.80	248°/100cm	11.22	11.22
1.38440	13.58	13.58	40.00	24.78	24.78	203°/100cm	11.20	11.20
1.38980	13.59	13.59	40.00	24.75	24.75	68°/100cm	11.16	11.16
1.45958	13.60	13.60	40.00	24.32	24.32	0°/100cm	10.72	10.72
1.49116	13.61	13.61	40.00	24.13	24.13	87°/100cm	10.52	10.52

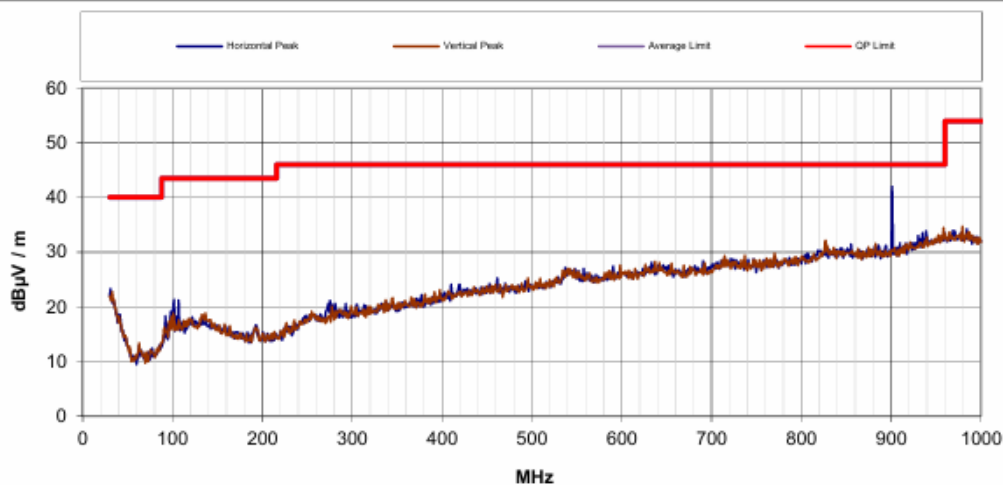


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/17/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	1



COMMENTS						SIGNATURE		
Low Chan;								
Horizontal								
Freq (MHz)	Peak (dBµV/m)	QP (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	QP Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
31.12	21.27	16.25	23.08	40.00	40.00	43°/101cm	18.73	23.75
900.88	29.28	24.31	31.75	46.02	46.02	49°/246cm	16.74	21.71
Vertical								
Freq (MHz)	Peak (dBµV/m)	QP (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	QP Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
32.74	19.34	15.64	22.05	40.00	40.00	109°/375cm	20.66	24.36
979.89	31.49	27.28	34.15	53.98	53.98	315°/325cm	22.49	26.70

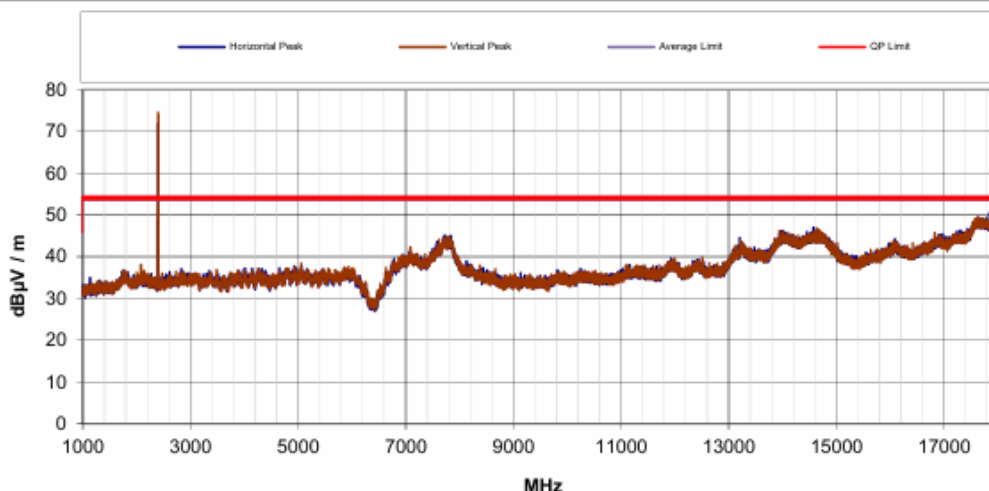


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/17/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	7



COMMENTS						SIGNATURE			
Low Chan									
Horizontal									
Freq (MHz)	Peak (dBµV/m)	Final (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Final Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Final Margin (dB)	
2401.84	63.79	50.12	-9.69	53.98	53.98	90°/117cm	-9.81	3.86	
7733.56	29.87	22.70	10.73	53.98	53.98	57°/106cm	24.11	31.28	
13200.96	32.35	23.86	10.64	53.98	53.98	274°/125cm	21.63	30.12	
14572.97	31.37	25.99	12.42	53.98	53.98	221°/133cm	22.61	27.99	
17941.77	34.52	29.95	16.60	53.98	53.98	276°/173cm	19.46	24.03	
Vertical									
Freq (MHz)	Peak (dBµV/m)	Final (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Final Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Final Margin (dB)	
2401.70	68.80	12.20	-9.65	53.98	53.98	3°/149cm	-14.82	41.78	
7086.43	20.06	16.10	3.64	53.98	53.98	142°/130cm	33.92	37.88	
7797.57	30.64	22.96	11.28	53.98	53.98	155°/146cm	23.34	31.02	
14627.63	29.78	26.16	12.70	53.98	53.98	50°/175cm	24.20	27.82	
17999.96	32.63	29.99	17.13	53.98	53.98	7°/117cm	21.35	23.99	

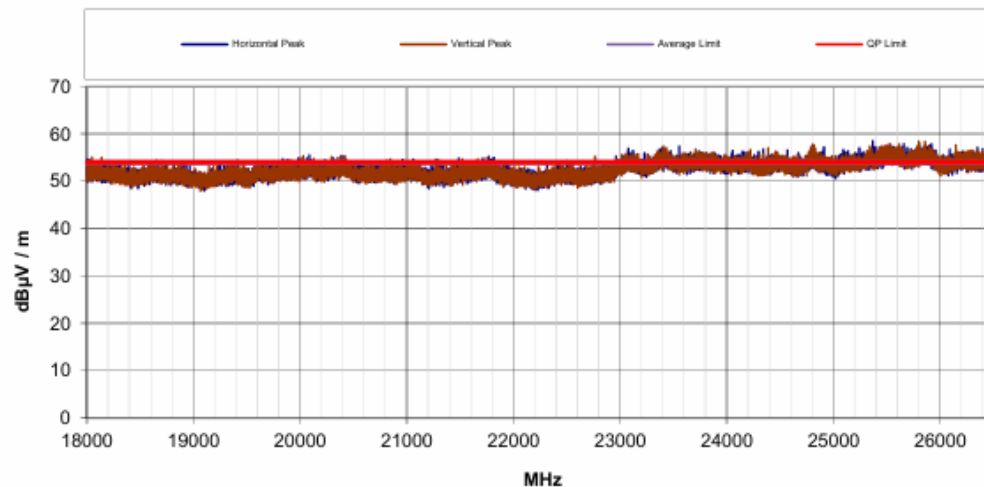


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	4

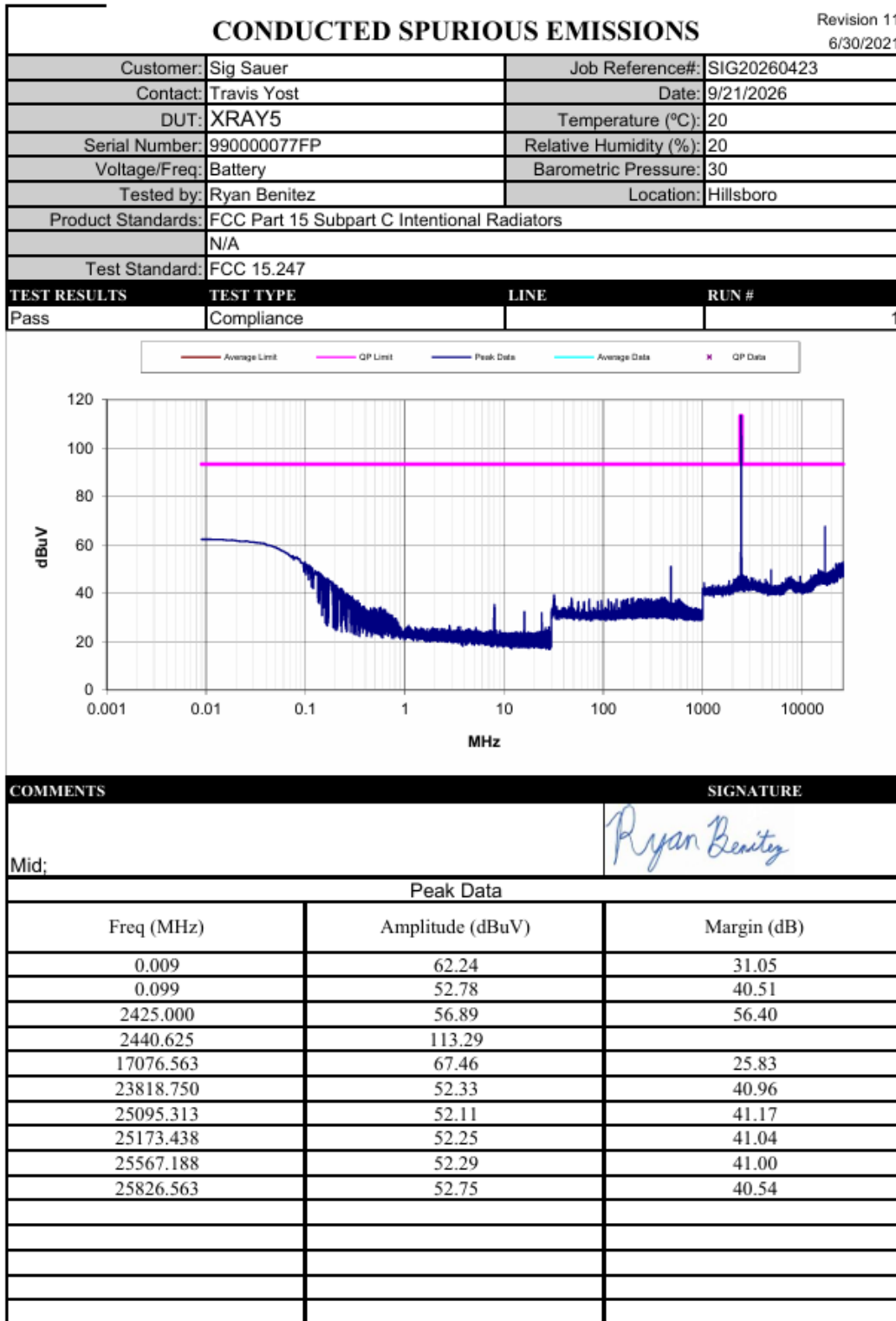


COMMENTS	SIGNATURE
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Low Chan	<i>Ryan Benitez</i>
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Horizontal								
Freq (MHz)	Peak (dBµV/m)	Average (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Average Margin (dB)
25373.46	47.87	38.90	9.48	53.98	53.98	315°/125cm	6.11	15.08
25534.73	50.26	39.79	9.86	53.98	53.98	77°/200cm	3.72	14.19
25658.02	48.55	39.20	9.78	53.98	53.98	77°/100cm	5.43	14.78
25802.61	49.60	39.75	9.51	53.98	53.98	248°/200cm	4.38	14.23
25898.43	50.00	39.74	9.27	53.98	53.98	131°/200cm	3.98	14.24
25915.30	51.90	39.41	9.26	53.98	53.98	203°/200cm	2.08	14.57
Vertical								
Freq (MHz)	Peak (dBµV/m)	Average (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Average Margin (dB)
24802.06	48.75	38.93	9.43	53.98	53.98	0°/154cm	5.23	15.05
24814.13	48.88	38.79	9.40	53.98	53.98	67°/102cm	5.10	15.19
25527.07	51.78	39.87	9.87	53.98	53.98	266°/200cm	2.20	14.11
25614.67	50.27	39.56	9.82	53.98	53.98	315°/101cm	3.71	14.42
25797.34	50.87	39.76	9.52	53.98	53.98	113°/200cm	3.11	14.22
25859.21	51.22	39.75	9.36	53.98	53.98	68°/167cm	2.76	14.23

Channel: Mid



Magnetic Loop @ 3M

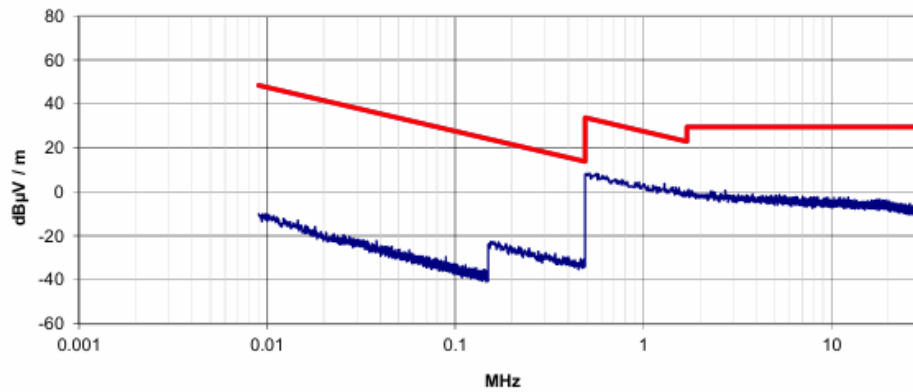
Channel: Mid / Parallel



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	11



COMMENTS						SIGNATURE		
Par; Mid;						<i>Ryan Benitez</i>		
Freq (MHz)	Peak (dBmV)	QP (dBμV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBμV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
1.06752	3.90	0.55	40.00	27.04	27.04	37°/100cm	23.14	26.49
1.21734	2.02	1.31	40.00	25.90	25.90	101°/100cm	23.88	24.59
1.29498	1.51	1.33	40.00	25.36	25.36	6°/100cm	23.85	24.03
1.31059	1.33	1.33	40.00	25.25	25.25	0°/100cm	23.92	23.92
1.32042	1.34	1.34	40.00	25.19	25.19	309°/100cm	23.85	23.85
1.34582	2.63	1.34	40.00	25.02	25.02	293°/100cm	22.39	23.68
1.40130	1.36	1.36	40.00	24.67	24.67	293°/100cm	23.31	23.31
1.40287	1.36	1.36	40.00	24.66	24.66	293°/100cm	23.30	23.30
1.44616	1.37	1.37	40.00	24.40	24.40	315°/100cm	23.03	23.03
1.49392	1.38	1.38	40.00	24.12	24.12	0°/100cm	22.74	22.74

Channel: Mid / Perpendicular



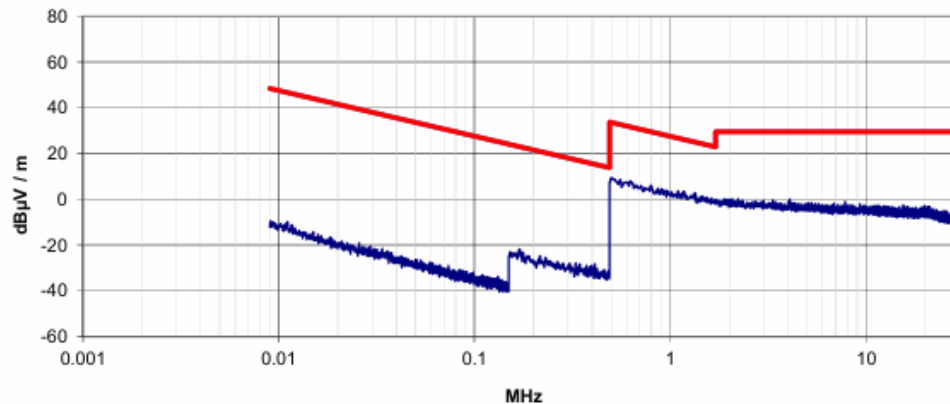
RADIATED EMISSIONS DATA SHEET

Revision 11

6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	14

[illegible]

Channel: Mid / Horizontal

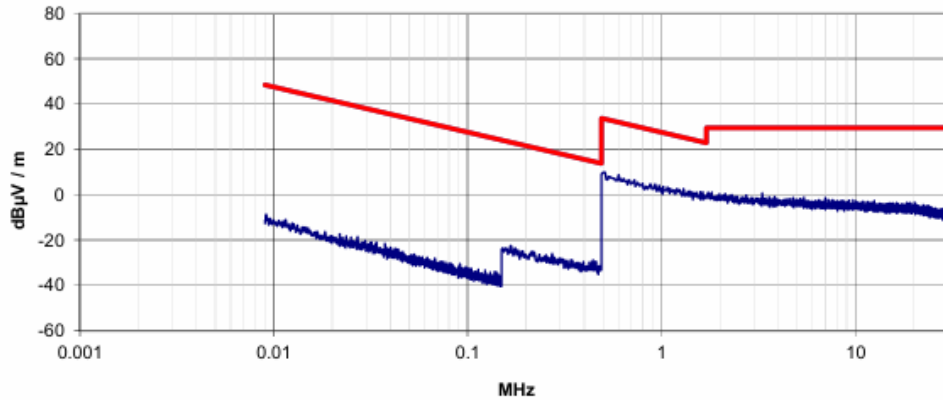


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	17



COMMENTS	SIGNATURE
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Flat; Mid;	<i>Ryan Benitez</i>
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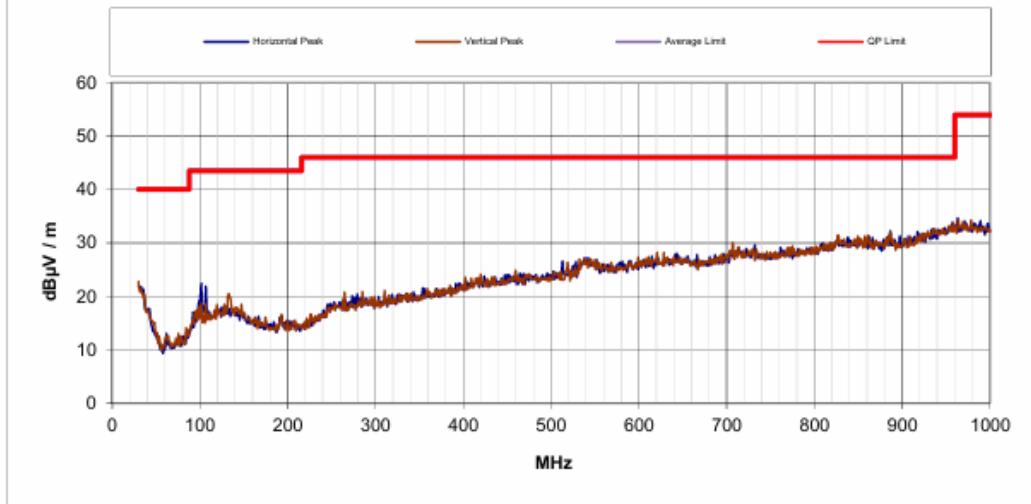
Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
0.26454	-23.20	-27.70	80.00	19.15	19.15	293°/100cm	42.35	46.85
0.26787	-23.24	-27.98	80.00	19.05	19.05	293°/100cm	42.29	47.03
1.29971	12.78	12.78	40.00	25.33	25.33	315°/100cm	12.55	12.55
1.36145	12.80	12.80	40.00	24.92	24.92	203°/100cm	12.12	12.12
1.36691	12.80	12.80	40.00	24.89	24.89	157°/100cm	12.09	12.09
1.39841	12.81	12.81	40.00	24.69	24.69	316°/100cm	11.88	11.88
1.40016	12.81	12.81	40.00	24.68	24.68	247°/100cm	11.87	11.87
1.47288	12.83	12.83	40.00	24.24	24.24	248°/100cm	11.41	11.41
1.48900	12.83	12.83	40.00	24.15	24.15	37°/100cm	11.32	11.32
1.49439	12.83	12.83	40.00	24.11	24.11	315°/100cm	11.28	11.28



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/17/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	2



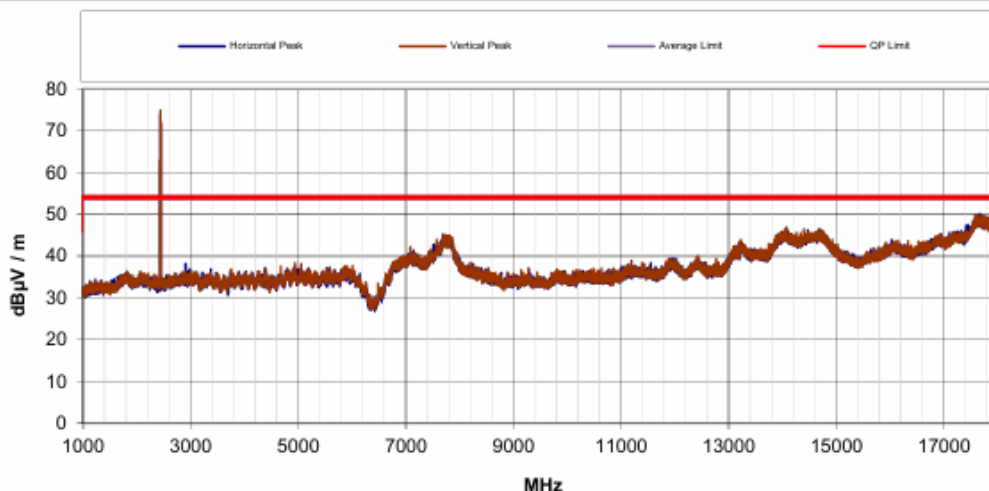
COMMENTS						SIGNATURE		
Mid Chan;								
Horizontal								
Freq (MHz)	Peak (dBµV/m)	QP (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	QP Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
30.01	20.91	16.55	23.45	40.00	40.00	0°/175cm	19.09	23.45
963.20	32.37	27.29	34.18	53.98	53.98	0°/174cm	21.61	26.69
Vertical								
Freq (MHz)	Peak (dBµV/m)	QP (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	QP Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
30.13	20.85	16.78	23.41	40.00	40.00	141°/400cm	19.15	23.22
978.39	31.81	27.32	34.14	53.98	53.98	216°/375cm	22.17	26.66



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/17/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	8



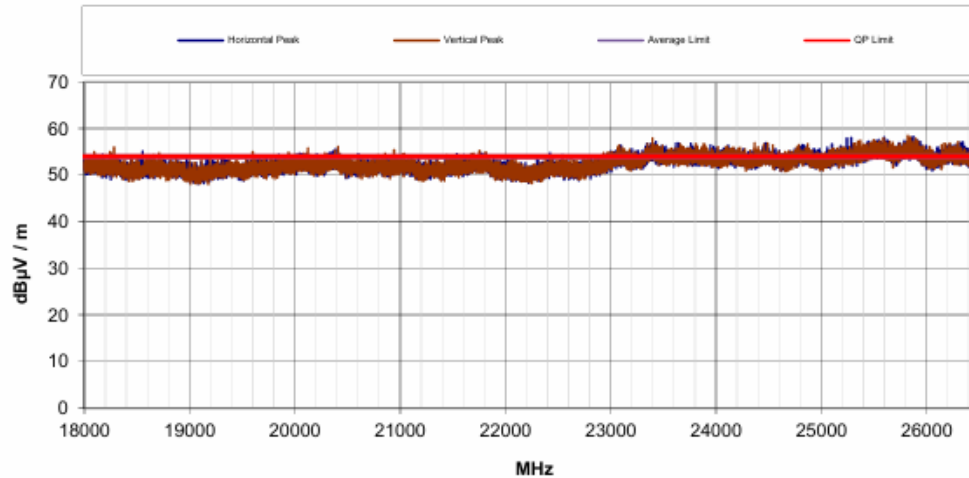
COMMENTS					SIGNATURE			
Mid Chan								
Horizontal								
Freq (MHz)	Peak (dBµV/m)	Final (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Final Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Final Margin (dB)
2439.74	66.91	58.01	-9.60	53.98	53.98	284°/100cm	-12.93	-4.03
7700.08	30.57	22.33	10.15	53.98	53.98	227°/100cm	23.41	31.65
14065.00	30.47	25.90	12.40	53.98	53.98	151°/126cm	23.51	28.08
17975.33	36.84	30.41	16.89	53.98	53.98	168°/196cm	17.14	23.57
Vertical								
Freq (MHz)	Peak (dBµV/m)	Final (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Final Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Final Margin (dB)
2439.70	70.03	5.98	-9.60	53.98	53.98	16°/126cm	-16.05	48.00
7082.98	20.07	16.07	3.63	53.98	53.98	23°/169cm	33.91	37.91
7691.11	27.98	22.13	9.98	53.98	53.98	165°/102cm	26.00	31.85
13226.94	29.44	23.80	10.56	53.98	53.98	315°/151cm	24.54	30.18
14077.46	33.91	25.93	12.43	53.98	53.98	254°/125cm	20.07	28.05
17968.27	34.97	30.36	16.86	53.98	53.98	307°/179cm	19.01	23.62



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	5



COMMENTS						SIGNATURE		
Mid Chan								
Horizontal								
Freq (MHz)	Peak (dBµV/m)	Average (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Average Margin (dB)
25245.41	35.67	26.85	9.01	53.98	53.98	0°/200cm	18.31	27.13
25281.47	37.84	26.95	9.16	53.98	53.98	214°/101cm	16.14	27.03
25595.99	38.09	27.94	9.83	53.98	53.98	315°/167cm	15.89	26.04
25596.99	36.99	27.94	9.83	53.98	53.98	125°/132cm	16.99	26.04
25852.83	36.59	28.04	9.38	53.98	53.98	203°/162cm	17.39	25.94
25874.64	36.67	28.07	9.33	53.98	53.98	158°/200cm	17.31	25.91
Vertical								
Freq (MHz)	Peak (dBµV/m)	Average (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Average Margin (dB)
23396.10	36.92	27.42	9.45	53.98	53.98	118°/159cm	17.06	26.56
25501.78	37.78	28.21	9.89	53.98	53.98	0°/200cm	16.20	25.77
25590.86	36.98	27.97	9.83	53.98	53.98	112°/170cm	17.00	26.01
25820.42	37.47	28.04	9.47	53.98	53.98	203°/200cm	16.51	25.94
25851.74	37.18	28.05	9.39	53.98	53.98	274°/101cm	16.80	25.93
25898.13	38.36	28.06	9.27	53.98	53.98	158°/200cm	15.62	25.92

Channel: High

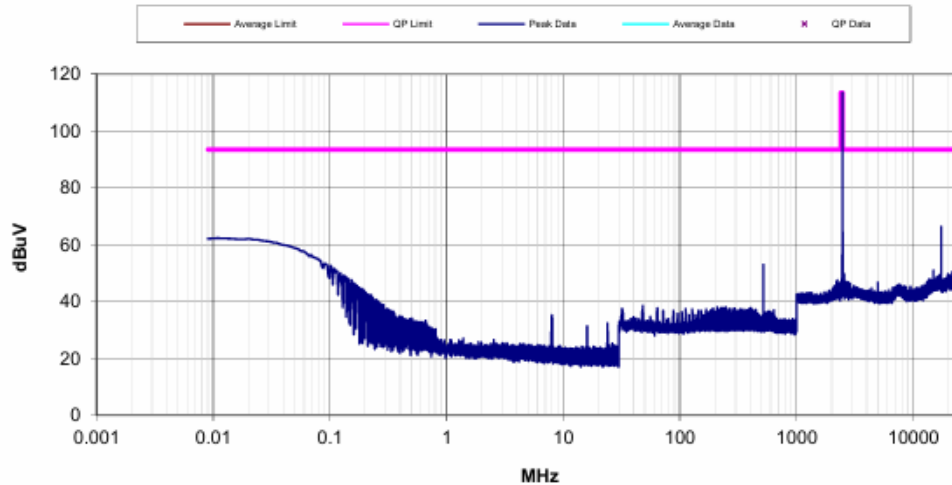
CONDUCTED SPURIOUS EMISSIONS

Revision 11

6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	20
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards: FCC Part 15 Subpart C Intentional Radiators			
N/A			
Test Standard: FCC 15.247			

TEST RESULTS	TEST TYPE	LINE	RUN #
Pass	Compliance		1



COMMENTS	SIGNATURE	
High;		
Peak Data		
Freq (MHz)	Amplitude (dBuV)	Margin (dB)
0.011	62.23	31.15
0.101	52.61	40.77
518.941	52.93	40.45
2475.000	67.67	45.71
2479.688	113.38	
17357.813	66.18	27.20
17360.938	65.94	27.44
22315.625	52.81	40.57
22321.875	53.42	39.96
24796.875	53.03	40.35

Magnetic Loop @ 3M

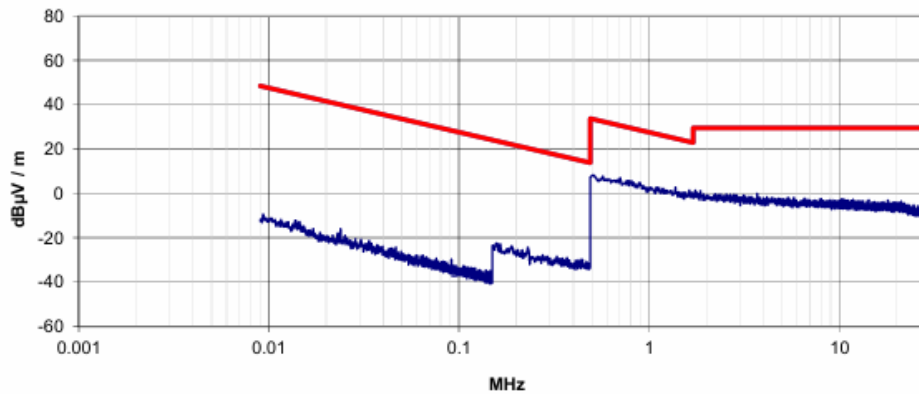
Channel: High / Parallel



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	12



COMMENTS

SIGNATURE

Par; High;

Ryan Benitez

Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
1.15382	3.10	0.43	40.00	26.36	26.36	302°/100cm	23.26	25.93
1.38482	0.49	0.49	40.00	24.78	24.78	68°/100cm	24.29	24.29
1.39415	0.49	0.49	40.00	24.72	24.72	68°/100cm	24.23	24.23
1.41570	0.49	0.49	40.00	24.58	24.58	268°/100cm	24.09	24.09
1.42431	0.50	0.50	40.00	24.53	24.53	268°/100cm	24.03	24.03
1.44493	0.50	0.50	40.00	24.41	24.41	281°/100cm	23.91	23.91
1.45444	0.50	0.50	40.00	24.35	24.35	0°/100cm	23.85	23.85
1.56041	0.53	0.53	40.00	23.74	23.74	248°/100cm	23.21	23.21
1.56424	0.53	0.53	40.00	23.72	23.72	101°/100cm	23.19	23.19
1.57475	0.54	0.54	40.00	23.66	23.66	140°/100cm	23.12	23.12

Channel: High / Perpendicular

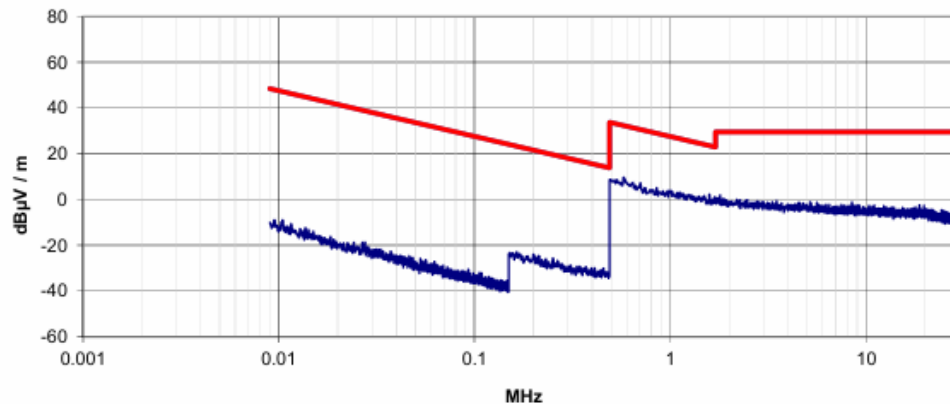


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	15



COMMENTS						SIGNATURE		
Perp; High;						<i>Ryan Benitez</i>		
Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
0.33335	-26.06	-29.35	80.00	17.15	17.15	133°/100cm	43.21	46.50
1.27808	11.11	11.11	40.00	25.47	25.47	185°/100cm	14.36	14.36
1.33783	11.12	11.12	40.00	25.08	25.08	119°/100cm	13.96	13.96
1.42753	11.15	11.15	40.00	24.51	24.51	158°/100cm	13.36	13.36
1.42796	11.15	11.15	40.00	24.51	24.51	68°/100cm	13.36	13.36
1.43054	11.15	11.15	40.00	24.49	24.49	203°/100cm	13.34	13.34
1.46656	11.16	11.16	40.00	24.28	24.28	7°/100cm	13.12	13.12
1.47977	11.16	11.16	40.00	24.20	24.20	293°/100cm	13.04	13.04
1.49308	11.16	11.16	40.00	24.12	24.12	95°/100cm	12.96	12.96
1.49587	11.17	11.17	40.00	24.11	24.11	293°/100cm	12.94	12.94

Channel: High / Horizontal

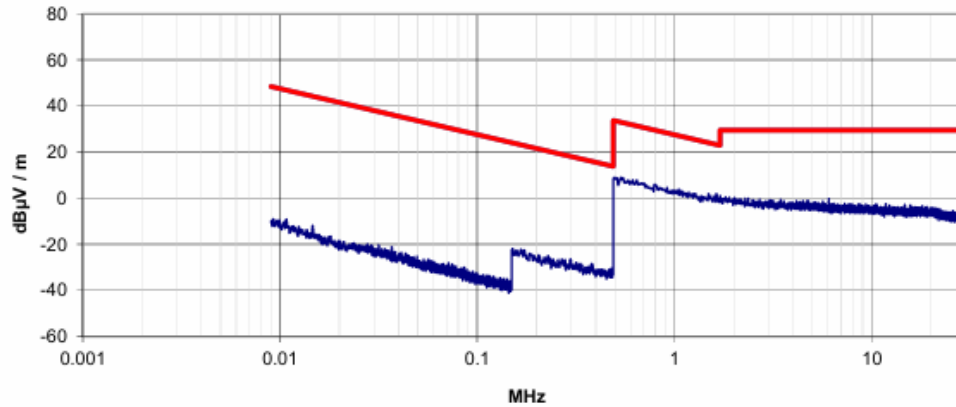


RADIATED EMISSIONS DATA SHEET

Revision 11

6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/21/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	§15.209(a)		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	18



COMMENTS

SIGNATURE

Flat; High;

Ryan Benitez

Freq (MHz)	Peak (dBmV)	QP (dBµV)	Distance factor (dB)	Peak Limit (dBmV)	QP Limit (dBµV)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)
1.25516	1.35	-0.63	40.00	25.63	25.63	7°/100cm	24.28	26.26
1.26615	1.77	-0.16	40.00	25.55	25.55	0°/100cm	23.78	25.71
1.29630	1.28	-0.15	40.00	25.35	25.35	292°/100cm	24.07	25.50
1.36369	0.48	-0.13	40.00	24.91	24.91	155°/100cm	24.43	25.04
1.36425	0.88	-0.13	40.00	24.91	24.91	147°/100cm	24.03	25.04
1.39189	0.21	-0.13	40.00	24.73	24.73	249°/100cm	24.52	24.86
1.41937	-0.12	-0.12	40.00	24.56	24.56	217°/100cm	24.68	24.68
1.44481	0.23	-0.11	40.00	24.41	24.41	113°/100cm	24.18	24.52
1.48737	-0.10	-0.10	40.00	24.16	24.16	32°/100cm	24.26	24.26
1.57049	-0.08	-0.08	40.00	23.68	23.68	248°/100cm	23.76	23.76

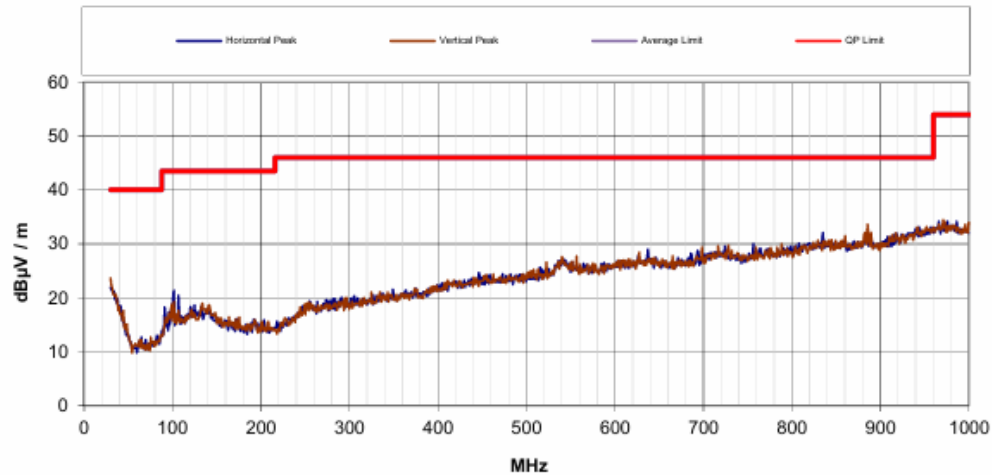


RADIATED EMISSIONS DATA SHEET

Revision 11

6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/17/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	3



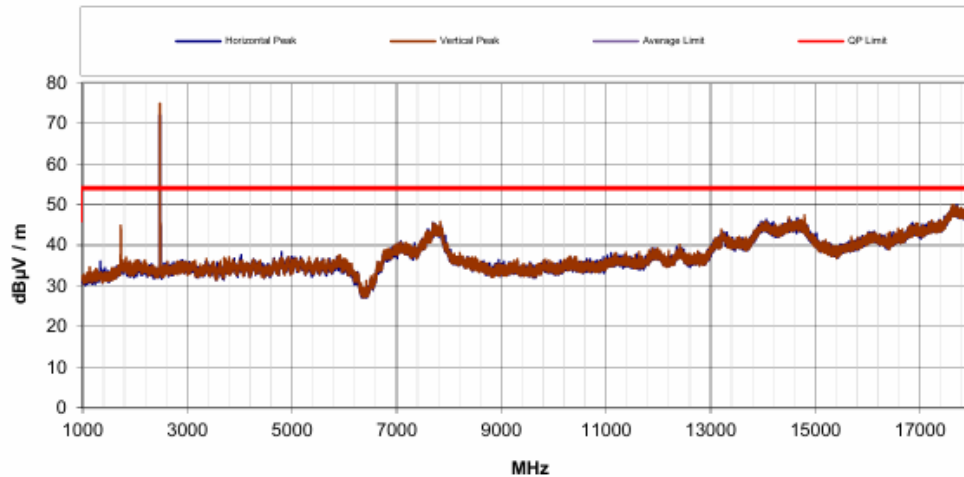
COMMENTS					SIGNATURE				
High Chan;									
Horizontal									
Freq (MHz)	Peak (dBµV/m)	QP (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	QP Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)	
30.01	20.75	16.56	23.45	40.00	40.00	192°/101cm	19.25	23.44	
965.89	32.57	27.31	34.19	53.98	53.98	-1°/298cm	21.41	26.67	
Vertical									
Freq (MHz)	Peak (dBµV/m)	QP (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	QP Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	QP Margin (dB)	
30.14	22.41	16.53	23.41	40.00	40.00	282°/102cm	17.59	23.47	
970.80	32.23	27.41	34.19	53.98	53.98	36°/282cm	21.75	26.57	



RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		
TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	9



COMMENTS						SIGNATURE		
High Chan								
Horizontal								
Freq (MHz)	Peak (dBµV/m)	Final (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Final Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Final Margin (dB)
2479.78	61.19	56.26	-9.54	53.98	53.98	287°/126cm	-7.21	-2.28
7695.06	27.05	22.20	10.05	53.98	53.98	241°/124cm	26.93	31.78
14660.51	32.09	26.14	12.73	53.98	53.98	316°/113cm	21.89	27.84
17989.67	37.26	30.57	17.03	53.98	53.98	76°/136cm	16.72	23.41
Vertical								
Freq (MHz)	Peak (dBµV/m)	Final (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Final Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Final Margin (dB)
1727.28	11.82	6.83	-9.65	53.98	53.98	69°/100cm	42.16	47.15
2479.59	65.30	58.57	-9.56	53.98	53.98	21°/99cm	-11.32	-4.59
7836.91	28.02	22.57	10.92	53.98	53.98	253°/187cm	25.96	31.41
13203.03	26.87	24.00	10.81	53.98	53.98	301°/151cm	27.11	29.98
14799.57	32.66	25.30	11.76	53.98	53.98	313°/114cm	21.32	28.68
17645.51	38.65	29.63	15.96	53.98	53.98	0°/125cm	15.33	24.35

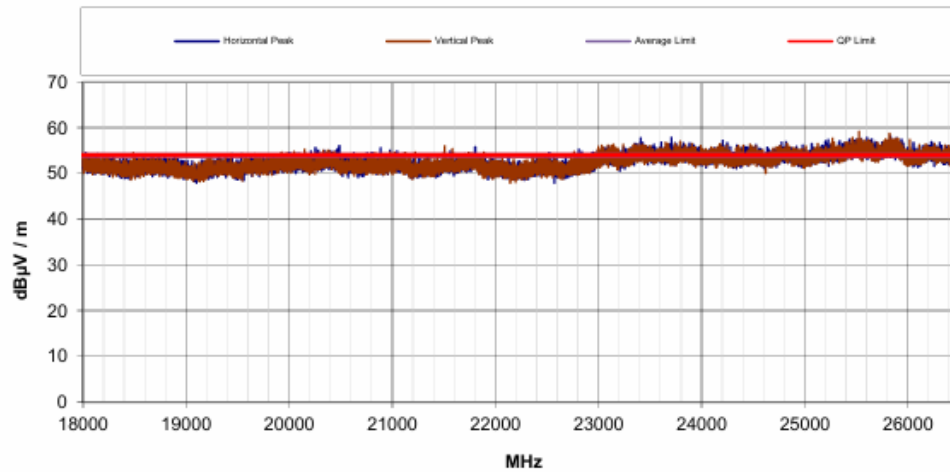


RADIATED EMISSIONS DATA SHEET

Revision 11
6/30/2021

Customer:	Sig Sauer	Job Reference#:	SIG20260423
Contact:	Travis Yost	Date:	9/18/2026
DUT:	XRAY5	Temperature (°C):	20
Serial Number:	990000077FP	Relative Humidity (%):	30
Voltage/Freq:	Battery	Barometric Pressure:	30
Tested by:	Ryan Benitez	Location:	Hillsboro
Product Standards:	FCC Part 15 Subpart C Intentional Radiators		
	N/A		
Test Standard:	FCC Part 15.209		

TEST RESULTS	TEST TYPE	DISTANCE (meters)	RUN #
Pass	Compliance	3	6



COMMENTS	SIGNATURE
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High Chan

Ryan Benitez

Horizontal								
Freq (MHz)	Peak (dBµV/m)	Average (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Average Margin (dB)
23412.04	36.03	27.39	9.41	53.98	53.98	202°/153cm	17.95	26.59
23707.61	36.19	26.70	9.34	53.98	53.98	315°/200cm	17.79	27.28
25541.95	37.22	28.08	9.87	53.98	53.98	221°/175cm	16.76	25.90
25606.93	36.27	27.90	9.82	53.98	53.98	64°/145cm	17.71	26.08
25835.55	36.81	28.07	9.42	53.98	53.98	248°/99cm	17.17	25.91
25891.31	36.74	28.08	9.29	53.98	53.98	293°/138cm	17.24	25.90

Vertical								
Freq (MHz)	Peak (dBµV/m)	Average (dBµV/m)	Factors (dB)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Turntable (deg) / Height (cm)	Peak Margin (dB)	Average Margin (dB)
25271.26	35.94	26.96	9.12	53.98	53.98	158°/100cm	18.04	27.02
25461.07	37.39	27.82	9.76	53.98	53.98	0°/100cm	16.59	26.16
25527.06	36.40	28.14	9.87	53.98	53.98	203°/168cm	17.58	25.84
25823.72	38.25	28.07	9.46	53.98	53.98	0°/100cm	15.73	25.91
25886.20	38.59	28.10	9.30	53.98	53.98	298°/169cm	15.39	25.88
25906.67	37.04	27.94	9.26	53.98	53.98	200°/151cm	16.94	26.04

3.9 Test conditions and results – Radiofrequency radiation exposure

Radiofrequency radiation exposure acc. to FCC 47 CFR 15C / IC RSS-247		Verdict: N/A
Test performed by: ElectroMagnetic Investigations		
EUT requirement rule parts and clause	Reference	
	FCC 15.247(i) / IC RSS-102	
Requirements		
Digital Transmission System (DTS) devices are subject to the radiofrequency radiation exposure requirements specified in §§ 1.1307(b), 2.1091 and 2.1093. All equipment shall be considered to operate in a 'general population/uncontrolled' environment.		
Result		
Reference		Verdict
RF Exposure is addressed in a separate exhibit.		Pass

END OF REPORT