

TEST REPORT

Test Report No. : UL-RPT-RP15107067-716A

Manufacturer	:	SECO S.p.A.
Model Name / HMN	:	KIOSK-HEAD27"
Contains FCC ID	:	2ALZB-AS2DTGM & 2ARDN0615D
Contains IC	:	22688-AS2DTGM & 22688-AS2DTGM
Technology	:	Bluetooth Classic, Bluetooth LE, 2.4G WLAN, 5G WLAN & NFC
Test Standard(s)	:	FCC Parts 15.209(a), 15.225 (d), 15.247(d) & 15.407(b) ISED Canada RSS-Gen 6.13; RSS-210 B.6(a)(iv), RSS-247 5.5, 6.2.1.2 & 6.2.4.3

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- 2. The results in this report apply only to the sample(s) tested.
- 3. This sample tested is in compliance with the above standard(s).
- 4. The test results in this report are traceable to the national or international standards.
- 5. Version 2.0 supersedes all previous versions.

Date of Issue:

18 December 2024

Checked by:

Ben Mercer Lead Project Engineer, Radio Laboratory

Issued by :

- Wilders

Sarah Williams RF Operations Leader, Radio Laboratory



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UL International (UK) Ltd

Customer Information

Company Name:	SECO S.p.A.
Address:	Via Achille Grandi, 20 - 52100 Arezzo,
	Italy

Report Revision History

Version Number	Issue Date	Revision Details	Revised By
1.0	16/12/2024	Initial Version	Ben Mercer
2.0	18/12/2024	Corrected HMN	Ben Mercer

Table of Contents

Customer Information	2
Report Revision History	2
1. Attestion of Test Results	4
1.1. Description of EUT	4
1.2. General Information	4
1.3. Summary of Test Results	5
1.4. Deviations from the Test Specification	5
2 Summary of Testing	6
2.1 Facilities and Accreditation	6
2.2. Methods and Procedures	6
2.3. Calibration and Uncertainty	7
2.4 Test and Measurement Equipment	8
3. Equipment Under Test (EUT)	9
3.1. Identification of Equipment Under Test (EUT)	9
3.2. Modifications Incorporated in the EUT	9
3.3. Additional Information Related to Testing	10
3.4. Description of Test Setup	12
4. Radiated Test Results	15
4.1. Transmitter Out of Band Radiated Emissions (Combination 1)	15
4.2. Transmitter Out of Band Radiated Emissions (Combination 2)	19

<u>1. Attestion of Test Results</u>

1.1. Description of EUT

The equipment under test was a HMI touchscreen containing a 2.4 GHz WLAN / 5 GHz WLAN / *Bluetooth* module (FCC ID: 2ALZB-AS2DTGM & IC: 22688-AS2DTGM) and an NFC / *Bluetooth* LE module (FCC ID: 2ARDN0615D & IC: 24364-0615D).

1.2. General Information

Specification Reference:	47CFR15.247
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Intentional Radiators) - Section 15.247
Specification Reference:	47CFR15.209
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Intentional Radiators) - Section 15.209
Specification Reference:	47CFR15.225
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart C (Radio Frequency Devices) - Section 15.225
Specification Reference:	47CFR15.407
Specification Title:	Code of Federal Regulations Volume 47 (Telecommunications): Part 15 Subpart E (Unlicensed National Information Infrastructure Devices) – Section 15.407
Specification Reference:	RSS-Gen Issue 5 February 2021
Specification Title:	General Requirements and Information for the Certification of Radio
Specification Reference:	RSS-210 Issue 10 April 2020
Specification Title:	Licence-exempt Radio Apparatus: Category I Equipment.
Specification Reference:	RSS-247 Issue 3 August 2023
Specification Title:	Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices
Site Registration:	FCC: 685609, ISEDC: 20903
FCC Lab. Designation No.:	UK2011
ISEDC CABID:	UK0001
Location of Testing:	Unit 3 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire, RG24 8AH, United Kingdom
Test Dates:	05 April 2024 to 10 April 2024

1.3. Summary of Test Results

FCC Reference IC Reference (47CFR)		Measurement			
Transmit Mode; 2.4G	WLAN, 5G WLAN, <i>Bluet</i>	ooth LE & NFC			
15.209(a) / 15.225(d) / 15.247(d) & 15.407(b)	RSS-Gen 6.13 RSS-210 B.6(a)(iv) RSS-247 5.5 & 6.2	Transmitter Out of Band Radiated Emissions	٢		
Transmit Mode; 2.4G	WLAN, 5G WLAN, <i>Bluet</i>	ooth Classic, Bluetooth LE & NFC			
15.209(a) / 15.225(d) / 15.247(d) & 15.407(b)	RSS-Gen 6.13 RSS-210 B.6(a)(iv) RSS-247 5.5 & 6.2	Transmitter Out of Band Radiated Emissions	٩		
Key to Results Image: Complied Image: Complex Compl					

1.4. Deviations from the Test Specification

For the measurements contained within this test report, there were no deviations from, additions to, or exclusions from the test specification identified above.

2 Summary of Testing

2.1 Facilities and Accreditation

The test site and measurement facilities used to collect data are located at Unit 3 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire, RG24 8AH, United Kingdom. The following table identifies which facilities were utilised for radiated emission measurements documented in this report. Specific facilities are also identified in the test results sections.

Site 1	х
Site 2	-
Site 17	-
Site 32	-
Site 33	х

UL International (UK) Ltd is accredited by the United Kingdom Accreditation Service (UKAS). UKAS is one of the signatories to the International Laboratory Accreditation Co-operation (ILAC) Arrangement for the mutual recognition of test reports. The tests reported herein have been performed in accordance with its terms of accreditation.

Reference:	ANSI C63.10-2013	
Title:	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	
Reference:	ANSI C63.4 (2009)	
Title:	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.	
Reference:	Notice 2020 - DRS0023	
Title:	Guidance on magnetic field strength radiated emission measurements (9 kHz - 30 MHz)	
Reference:	KDB 558074 D01 15.247 Meas Guidance v05r02, April 2, 2019	
Title:	Guidance for Compliance Measurements on Digital Transmission System, Frequency Hopping Spread Spectrum System, and Hybrid System Devices Operating Under Section 15.247 of the FCC Rules	
Reference:	KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 December 14, 2017	
Title:	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices (Part 15, Subpart E)	

2.2. Methods and Procedures

2.3. Calibration and Uncertainty

Measuring Instrument Calibration

In accordance with UKAS requirements all the measurement equipment is on a calibration schedule. All equipment was within the calibration period on the date of testing.

Measurement Uncertainty & Decision Rule

<u>Overview</u>

No measurement or test can ever be perfect and the imperfections give rise to error of measurement in the results. Consequently the result of a measurement is only an approximation to the value of the measurand (the specific quantity subject to measurement) and is only complete when accompanied by a statement of the uncertainty of the approximation.

The expression of uncertainty of a measurement result allows realistic comparison of results with reference values and limits given in specifications and standards.

Decision Rule

Measurement system instrumentation shall be used with an accuracy specification meeting the accuracy specification limits according to IEC/IECEE OD-5014.

As applicable, unless specified otherwise in this quotation, the compliance "Decision Rule" is based on Simple Acceptance. If the measured value is on the limit, the result is defined as a pass. In this case the risk of a false positive is 50%. For further information regarding risk assessment refer to ILAC G8:09/2019.

Measurement Uncertainty

The reported expanded uncertainties below are based on a standard uncertainty multiplied by an appropriate coverage factor such that a confidence level of approximately 95% is maintained. For the purposes of this document "approximately" is interpreted as meaning "effectively" or "for most practical purposes".

Measurement Type	Range	Confidence Level (%)	Calculated Uncertainty
Radiated Spurious Emissions	9 kHz to 30 MHz	95%	±5.32 dB
Radiated Spurious Emissions	30 MHz to 1000 MHz	95%	±3.30 dB
Radiated Spurious Emissions	1 GHz to 40 GHz	95%	±3.13 dB

The methods used to calculate the above uncertainties are in line with those recommended within the various measurement specifications. Where measurement specifications do not include guidelines for the evaluation of measurement uncertainty the published guidance of the appropriate accreditation body is followed.

VERSION 2.0

2.4 Test and Measurement Equipment

Test Equipment Used for Transmitter Out of Band Radiated Emissions:

Asset No.	Instrument	Manufacturer	Туре No.	Serial No.	Date Calibration Due	Cal. Interval (Months)
M226556	Thermohygrometer	Testo	608-H1	83800306	28 Dec 2024	12
K226203	3m RSE Chamber	Albatross Projects	N/A	N/A	25 Apr 2024	12
M227312	Test Receiver	Rohde & Schwarz	ESW44	103203	11 May 2024	12
A231567	Pre-Amplifier	RF Bay Inc.	LNA-1070	2	22 Apr 2024	12
A230451	Attenuator	Atlantic Microwave	ATT10KXP- 483034-N4N5	#3	30 Apr 2024	12
A227139	Low Pass Filter	Micro-Tronics	LPM21017	001	30 Apr 2024	12
A227126	High Pass Filter	Micro-Tronics	HPS20723	006	30 Apr 2024	12
A227132	High Pass Filter	Micro-Tronics	HPM21019	001	30 Apr 2024	12
A231046	Antenna	Schwarzbeck	HWRD 750	00065	22 Apr 2024	12
A230567	Pre-Amplifier	Atlantic Microwave	A-HPAKX- 380143-K5K5	VJ3601001	04 Apr 2025	12
A231050	Antenna	Schwarzbeck	BBHA 9170	01280	05 Apr 2025	12
A227142	Low Pass Filter	Micro-Tronics	LPM21016	001	30 Apr 2024	12
A3161	Antenna	Teseq, Inc	CBL6111D	50859	25 Aug 2024	12
A3112	Attenuator	AtlanTecRF	AN18-06	219706#2	25 Sep 2024	12
M2040	Thermohygrometer	Testo	608-H1	45124934	02 Dec 2024	12
K0001	3m RSE Chamber	Rainford EMC	N/A	N/A	06 Sep 2024	12
M236226	Test Receiver	Rohde & Schwarz	ESW26	103134	21 Apr 2024	12
A3198	Magnetic Loop Antenna	ETS-Lindgren	6502	00221887	18 Oct 2024	12

VERSION 2.0

3. Equipment Under Test (EUT)

3.1. Identification of Equipment Under Test (EUT)

Brand Name:	Technogym
Model Name / HMN:	KIOSK-HEAD27"
Test Sample Serial Number:	240147739 (Radiated sample)
Hardware Version:	Not marked or stated
Software Version:	5.10.110_v1
Firmware Version:	17.92.1.p136.131
Contains FCC ID:	2ALZB-AS2DTGM & 2ARDN0615D
Contains IC:	22688-AS2DTGM & 22688-AS2DTGM
Date of Receipt:	19 February 2024

3.2. Modifications Incorporated in the EUT

No modifications were applied to the EUT during testing.

3.3. Additional Information Related to Testing

Technology Tested:	Bluetooth Low Energ	Bluetooth Low Energy (Digital Transmission System)			
Type of Unit:	Transceiver				
Channel Spacing:	2 MHz				
Modulation:	GFSK				
Data Rate: LE	1 Mbps				
Transmit Frequency Range:	2402 MHz to 2480 MHz				
Transmit Channels Tested:	Channel ID Channel Number Channel Frequency (MHz)				
	Bottom 37 2402				
	Тор	39	2480		

Technology Tested:	Bluetooth Classic		
Type of Radio Device:	Transceiver		
Mode:	Basic Rate		
Modulation:	GFSK		
Channel Spacing:	1 MHz		
Data Rate:	DH5		
Transmit Frequency Range:	2402 MHz to 2480 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Bottom	0	2402

Technology Tested:	Digital Transmission System IEEE 802.11		
Type of Radio Device:	Transceiver	Transceiver	
Modulation:	DBPSK		
Channel Spacing:	20 MHz		
Data Rate:	802.11g 6 Mbps (MIMO)		
Transmit Frequency Range:	2412 MHz to 2462 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency(MHz)
	Middle	6	2437

Additional Information Related to Testing (continued)

Technology Tested:	WLAN (IEEE 802.11a,n,ac) / U-NII		
Type of Unit:	Transceiver		
Modulation:	BPSK		
Data rates:	802.11a 6 Mbps (MIMO)		
Channel Spacing:	20 MHz		
Transmit Frequency Band:	5150 MHz to 5250 MHz		
Transmit Channels Tested:	Channel ID	Channel Number	Channel Frequency (MHz)
	Bottom	36	5180
Transmit Frequency Band:	5725 MHz to 5850 M	Hz	
Transmit Frequency Band: Transmit Channels Tested:	5725 MHz to 5850 M Channel ID	Hz Channel Number	Channel Frequency (MHz)

Tested Technology:	NFC
Category of Equipment:	Transceiver
Channel Spacing:	Single channel device
Transmit Frequency Range:	13.56 MHz

3.4. Description of Test Setup

Support Equipment

The following support equipment was used to exercise the EUT during testing:

Description:	USB Keyboard
Brand Name:	Dell
Model Name or Number:	RT7D50
Serial Number:	Not marked or stated
Description:	Ethernet Cable
Brand Name:	Not marked or stated
Model Name or Number:	Not marked or stated
Serial Number:	Not marked or stated
Description:	USB Docking Station
Brand Name:	Think Pad
Model Name or Number:	USB-C Dock/40A9
Serial Number:	ZAF0LGYW
Description:	USB / Ethernet Hub
Description: Brand Name:	USB / Ethernet Hub Lemorele
Description: Brand Name: Model Name or Number:	USB / Ethernet Hub Lemorele TC19
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Description: Brand Name: Model Name or Number: Serial Number: Description: Brand Name: Model Name or Number: Serial Number: Description: Brand Name:	USB / Ethernet Hub Lemorele TC19 Not marked or stated USB Cable Not marked or stated Not marked or stated Not marked or stated Not marked or stated AC / DC Power Adapter EDAC Power Electronics Co., Ltd

234700007

Serial Number:

Operating Modes

The EUT was tested in the following operating mode(s):

- Transmitting simultaneously with 2.4G WLAN, 5G WLAN, *Bluetooth* LE and NFC all at maximum power.
- Transmitting simultaneously with 2.4G WLAN, 5G WLAN, *Bluetooth* LE, *Bluetooth* Classic and NFC all at maximum power.

Configuration and Peripherals

The EUT was tested in the following configuration(s):

- 2.4G WLAN, 5G WLAN, *Bluetooth* LE and NFC co-location, with the EUT configured to simultaneously transmit five signals at maximum output power (2.4G WLAN 802.11g MIMO on middle channel / 5G WLAN 802.11a MIMO on bottom channel / *Bluetooth* LE on top channel / NFC / *Bluetooth* LE (NFC Board) on bottom channel).
- 2.4G WLAN, 5G WLAN, *Bluetooth* Classic, *Bluetooth* LE and NFC co-location, with the EUT configured to simultaneously transmit five signals at maximum output power (2.4G WLAN 802.11g MIMO on middle channel / 5G WLAN 802.11a MIMO on top channel / *Bluetooth* Classic on bottom channel / NFC / *Bluetooth* LE (NFC Board) on top channel).
- The 2.4G WLAN, 5G WLAN, *Bluetooth* LE, *Bluetooth* Classic and NFC test modes were enabled by a software application provided by the customer. The software application was run from the EUT user interface.
- The EUT was powered from a 120 VAC mains supply via the supplied AC/DC power adapter. Tests were performed with the EUT in the worst-case orientation.
- Test instructions were provided by the customer in the document "RF_TEST_GUIDE_20240209.pdf" dated 09 February 2024.
- All ports were terminated with suitable loads.

VERSION 2.0

ISSUE DATE: 18 DECEMBER 2024

Test Setup Diagrams

Radiated Tests:



4. Radiated Test Results

4.1. Transmitter Out of Band Radiated Emissions (Combination 1)

Test Summary:

Test Engineers:	Vi Van & Nick Steele	Test Dates:	05 April 2024 to 10 April 2024
Test Sample Serial Number:	OWR01635AC-ENR		

FCC Reference:	Parts 15.209(a), 15.225(d), 15.247(d), 15.407(b)(1)
Industry Canada Reference:	RSS-Gen 6.13, RSS-247 5.5, 6.2.1.2, RSS-210 B.6(a)(iv)
Test Method Used:	ANSI C63.10 Sections 6.3, 6.4, 6.5, 6.6, 11.11, 11.12
Frequency Range:	9 kHz to 40 GHz
Configuration:	2.4G WLAN 802.11g 54 Mbps MIMO Radio B (Power 15) / 5G WLAN 802.11a 6 Mbps MIMO Radio A (Power 15) / <i>Bluetooth</i> LE (Power 5.5) / NFC / <i>Bluetooth</i> LE (NFC Board - Power 0)

Environmental Conditions:

Temperature (°C):	20 to 22
Relative Humidity (%):	43 to 50

Transmitter Out of Band Radiated Emissions (Combination 1) (continued)

Note(s):

- 1. All intermodulation products were below the noise floor level or greater than 20 dB below the specification limit.
- 2. The NFC carrier is shown on the 150 kHz to 30 MHz plot.
- 3. The 2.4G WLAN and Bluetooth LE carriers are shown on the 1 GHz to 3 GHz plot.
- 4. The 5G WLAN carrier is shown on the 3 GHz to 6 GHz plot.
- 5. Pre-scans were made against the FCC Part 15 general limits for radiated emissions.
- 6. The emission at 7206.054 MHz is the third harmonic of the *Bluetooth* LE (NFC Board) signal and was therefore not measured.
- 7. The emission at 7309.826 MHz is the third harmonic of the 2.4G WLAN signal and was therefore not measured.
- 8. The emission at 7439.331 MHz is the third harmonic of the *Bluetooth* LE signal and was therefore not measured.
- 9. The emission at 10361.110 MHz is the second harmonic of the 5G WLAN signal and was therefore not measured.
- 10. The emission at 9750.760 MHz is the fourth harmonic of the 2.4G WLAN signal and was therefore not measured.
- 11. The emission at 9916.020 MHz is the fourth harmonic of the *Bluetooth* LE signal and was therefore not measured.
- 12. The emission at 19495.965 MHz is the eighth harmonic of the 2.4G WLAN signal and was therefore not measured.
- 13. The emission at 20719.651 MHz is the fourth harmonic of the 5G WLAN signal and was therefore not measured.
- 14. Final measurements were made using appropriate RF attenuators and filters where required.
- 15. Pre-scans from 9 kHz to 150 kHz measurements, the resolution bandwidth was set to 300 Hz and video bandwidth 1 kHz. A peak detector was used and trace mode was Max Hold. For 150 kHz to 30 MHz, the resolution bandwidth was set to 10 kHz and video bandwidth 30 kHz, trace mode was Max Hold
- 16. Pre-scans from 30 MHz to 1 GHz were performed and markers placed on the highest measured levels. The test receiver resolution bandwidth was set to 100 kHz and video bandwidth 300 kHz. The sweep time was set to auto. A peak detector was used, sweep time was set to auto and trace mode was Max Hold.
- 17. Pre-scans from 1 GHz to 40 GHz were performed and a marker placed on the highest measured level of the appropriate plot. The test receiver resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. The sweep time was set to auto. Peak and average measurements were performed with their own appropriate detectors during the pre-scan measurements.

Transmitter Out of Band Radiated Emissions (Combination 1) (continued)

Results:

Frequency	Level	Limit	Margin	Result
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	
		See note 1		









Transmitter Out of Band Radiated Emissions (Combination 1) (continued)



ISSUE DATE: 18 DECEMBER 2024

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8.0 GHz

M1[1]

M2[2] 39.75 d

M1[1]

42.49 dB 496220 G

40.0 GHz

4.2. Transmitter Out of Band Radiated Emissions (Combination 2)

Test Summary:

Test Engineers:	Vi Van & Nick Steele	Test Dates:	05 April 2024 to 10 April 2024
Test Sample Serial Number:	OWR01635AC-ENR		

FCC Reference:	Parts 15.209(a), 15.225(d), 15.247(d), 15.407(b)(4)
Industry Canada Reference:	RSS-Gen 6.13, RSS-247 5.5, 6.2.4.3, RSS-210 B.6(a)(iv)
Test Method Used:	ANSI C63.10 Sections 6.3, 6.4, 6.5, 6.6, 11.11, 11.12
Frequency Range:	9 kHz to 40 GHz
Configuration:	2.4G WLAN 802.11g 54 Mbps MIMO using Radio B (Power 15) / 5G WLAN 802.11a 6 Mbps MIMO using Radio A (Power 14) / <i>Bluetooth</i> Classic (Power 6) / NFC / <i>Bluetooth</i> LE (NFC Board - Power 0)

Environmental Conditions:

Temperature (°C):	20 to 22
Relative Humidity (%):	43 to 50

Transmitter Out of Band Radiated Emissions (Combination 2) (continued)

Note(s):

- 1. All intermodulation products were below the noise floor level or greater than 20 dB below the specification limit.
- 2. The NFC carrier is shown on the 150 kHz to 30 MHz plot.
- 3. The 2.4G WLAN, *Bluetooth* LE and *Bluetooth* Classic carriers are shown on the 1 GHz to 3 GHz plot.
- 4. The 5G WLAN carrier is shown on the 3 GHz to 6 GHz plot.
- 5. Pre-scans were made against the FCC Part 15 general limits for radiated emissions.
- 6. The emission at 7205.897 MHz is the third harmonic of the *Bluetooth* Classic signal and was therefore not measured.
- 7. The emission at 9608.495 MHz is the fourth harmonic of the *Bluetooth* Classic signal and was therefore not measured.
- 8. The emission at 7312.168 MHz is the third harmonic of the 2.4G WLAN signal and was therefore not measured.
- 9. The emission at 9750.817 MHz is the fourth harmonic of the 2.4G WLAN signal and was therefore not measured.
- 10. The emission at 19495.965 MHz is the eighth harmonic of the 2.4G WLAN signal and was therefore not measured.
- 11. The emission at 7439.331 MHz is the third harmonic of the *Bluetooth* LE (NFC Board) signal and was therefore not measured.
- 12. The emission at 11650.171 MHz is the second harmonic of the 5G WLAN signal and was therefore not measured.
- 13. The emission at 19495.965 MHz is the eighth harmonic of the 2.4G WLAN signal and was therefore not measured.
- 14. The emission at 23299.999 MHz is the fourth harmonic of the 5G WLAN signal and was therefore not measured.
- 15. The emission at 7439.833 MHz is the third harmonic of the *Bluetooth* LE (NFC Board) signal and was therefore not measured.
- 16. The emission at 2525.550MHz was an intermodulation product of the *Bluetooth* LE 3rd harmonic minus the 2.4G WLAN carrier.
- 17. The emission at 2607.950MHz was an intermodulation product of the *Bluetooth* LE 4th harmonic minus the 2.4G WLAN 3rd harmonic.
- 18. Pre-scans from 9 kHz to 150 kHz measurements, the resolution bandwidth was set to 300 Hz and video bandwidth 1 kHz. A peak detector was used and trace mode was Max Hold. For 150 kHz to 30 MHz, the resolution bandwidth was set to 10 kHz and video bandwidth 30 kHz, trace mode was Max Hold
- 19. Pre-scans from 30MHz to 1GHz were performed and markers placed on the highest measured levels. The test receiver resolution bandwidth was set to 100 kHz and video bandwidth 300 kHz. The sweep time was set to auto. A peak detector was used, sweep time was set to auto and trace mode was Max Hold.
- 20. Pre-scans from 1GHz to 40GHz were performed and a marker placed on the highest measured level of the appropriate plot. The test receiver resolution bandwidth was set to 1 MHz and video bandwidth 3 MHz. The sweep time was set to auto. Peak and average measurements were performed with their own appropriate detectors during the pre-scan measurements.

Frequency 2.1213203 MH

12[1]

Transmitter Out of Band Radiated Emissions (Combination 2) (continued)

Results:

Frequency	Level	Limit	Margin	Result					
(MHz)	(dBµV/m)	(dBµV/m)	(dB)						
See note 1									





:14:41 PM 04/05/2024

15107067									
MultiView	Spectru	m X	Receiver	×					•
Ref Level 80.00 Att Input TDF "\$33F01A"	10 dBµV Offs 10 dB SWI 1 AC PS	et 0.20 dB • 135 ms • Off	RBW (CIS VBW Notch	PR) 120 kHz 500 kHz Mode Swee Off	p		Frequence	y 173.20	50808 MHz
1 Frequency Sw	еер								01Pk View
			100	MHz				M1[1]	31.28 dBµV
70 49/01									40.6737 MHz
ro uspr								M2[1]	28.79 dBµV
60 d9//V									51.8299 MHz
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40.49.00									
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30.0 MHz				19401	pts				1.0 GHz
2 Marker Table									
Type Ref	Trc	X-Valu	е мил	Y-Value	F	unction		Function Re	suit
M1 M2	1	51 8700	MHZ	28 79 dBmV					
MB	1	70.5887	MHZ	26.49 dBuV					
M4	1	124.9885	MHz	29.38 dBuV					
M5	1	214.6927	MHz	23.86 dBµV					
M6	1	875.1204	MHz	35.31 dBµV					
					- Measuring		2824-04487	Ref Level	RBW
							13132140		
03:52:49 PM 04/07	/2024								



 RefLevel 110.00 dBy/

 • RBW 10 kHz

 • RBW 10 kHz

 Mode Sweet

 Att
 10 dB
 SWT 299 ms
 • WBW
 30 kHz
 Mode Sweet

 Input
 1.DC
 PS
 Off
 Notch
 Off

2024-04-05 15:14:40

Ref Level RBW

Transmitter Out of Band Radiated Emissions (Combination 2) (continued)



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