



Medtronic, Inc.

MyCareLink Home Communicator Model 26900

FCC 15.407:2026

RSS-247 Issue 4:2025

RSS-Gen Issue 5:2018+A1:2019+A2:2021

Wi-Fi 802.11 a/n Radio

Report: MDTR1174.19 Rev. 02, Issue Date: March 35, 2026



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CERTIFICATE OF TEST

Last Date of Test: November 14, 2025

Medtronic, Inc.

EUT: MyCareLink Home Communicator Model 26900

Radio Equipment Testing

Standards

Specification	Method
FCC 15.407:2026	ANSI C63.10:2020 + Cor.1:2023
RSS-247 Issue 4:2025	ANSI C63.10:2020 + Cor.1:2023+C63.10a:2024 + Errata to
RSS-Gen Issue 5:2018+A1:2019+A2:2021	C63.10a:2024.

Guidance

FCC KDB 789033 v02r01:2017
Notice 2021 - CEB0001

Results

Test Description	Result	FCC Section(s)	RSS Section(s)	ANSI C63.10 Section(s)	Comments
Powerline Conducted Emissions	Pass	15.407 (b)(6)	RSS-Gen 8.8	6.2	See Data Reference Table Below
Frequency Stability	N/A	15.407 (g)	RSS-Gen 3.2	6.8	Not included since data from MDTR1166.9 will be leveraged
Duty Cycle	Eval	15.407 KDB 789033 -B	RSS-Gen 3.2	12.2	
Maximum Conducted Output Power	Pass	15.407(a)(1)-(4), KDB 789033 -E2.d	RSS-247 7.3.1.2, 7.3.2.2, 7.3.3.2, 7.3.4.3	12.4.2.4	See Data Reference Table Below
Equivalent Isotropic Radiated Power (EIRP)	Pass	15.407(a)(1)-(4), KDB 789033 -E2.d	RSS-247 7.3.1.2, 7.3.2.2, 7.3.3.2, 7.3.4.3	12.4.2.4	See Data Reference Table Below
Emission Bandwidth	Pass	15.407(a), KDB 789033 -C1	RSS-247 7.3.1.3, 7.3.2.2, 7.3.3.2, 7.3.4.2	12.5.1, 12.5.2	
Occupied Bandwidth	Pass	KDB 789033 -D	RSS-Gen 6.7	12.5.3	
Band Edge	N/A	15.407(h)(2)	RSS-247 7.3.2.3	12.5.3	Not included since data from MDTR1166.9 will be leveraged
Maximum Power Spectral Density	N/A	15.407(a)(1)-(5), KDB 789033 -F	RSS-247 7.3.1.2, 7.3.2.2, 7.3.3.2, 7.3.4.3	12.6	Not included since data from MDTR1166.9 will be leveraged
Spurious Radiated Emissions / Restricted Band Edge	Pass	15.407 (b)(1)-(7), KDB 789033 -G	RSS-247 7.3.1.3, 7.3.2.3, 7.3.3.3, 7.3.4.4	12.7, 6.4, 6.5, 6.6	See Data Reference Table Below
Measurement of Emission at Elevation Angles	N/A	KDB 789033 -H	RSS-247 7.3.2.4	KDB 789033 -H	Not required unless the EUT is a Master device used outdoors.
Maximum Power Spectral Density (EIRP)	N/A	N/A	RSS-247 7.3.1.2, 7.3.2.2, 7.3.3.2, 7.3.4.3	12.6	Not included since data from MDTR1166.9 will be leveraged

Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.

CERTIFICATE OF TEST



Test	Band (MHz)	Reference Worst-Case (RdB)	Variant Test (VdB)	Difference (ddB)	Spot Check Parameters		Pass Criterion
Spurious Radiated Emissions / Restricted Band Edge	5150-5350	51.8 dBuV/m	50.4 dBuV/m	1.4 dB	CdB=	54 dBuV/m	Pass
					MdB=	2.2 dB	
					ddBmax=	3.11 dB	
Spurious Radiated Emissions / Restricted Band Edge	5470-5725	66.9 dBuV/m	64 dBuV/m	2.9 dB	CdB=	68.2 dBuV/m	Pass
					MdB=	1.3 dB	
					ddBmax=	3.07 dB	
Spurious Radiated Emissions / Restricted Band Edge	5725-5875	61.7 dBuV/m	61.2 dBuV/m	0.5 dB	CdB=	68.2 dBuV/m	Pass
					MdB=	6.5 dB	
					ddBmax=	3.33 dB	
Powerline Conducted Emissions	5150-5350	60.3 dBuV	59.8 dBuV	0.5 dB	CdB=	66 dBuV	Pass
					MdB=	5.7 dB	
					ddBmax=	3.29 dB	
Powerline Conducted Emissions	5470-5725	60.2 dBuV	59.9 dBuV	0.3 dB	CdB=	66 dBuV	Pass
					MdB=	5.8 dB	
					ddBmax=	3.29 dB	
Powerline Conducted Emissions	5725-5875	59.8 dBuV	59.9 dBuV	0.1 dB	CdB=	66 dBuV	Pass
					MdB=	6.2 dB	
					ddBmax=	3.31 dB	
Output Power	5150-5350	14.4 dBm	12.4 dBm	2 dB	CdB=	24 dBm	Pass
					MdB=	9.6 dB	
					ddBmax=	3.48 dB	
Output Power	5470-5725	15 dBm	14.2 dBm	0.8 dB	CdB=	24 dBm	Pass
					MdB=	9 dB	
					ddBmax=	3.45 dB	
Output Power	5725-5875	13.2 dBm	13.3 dBm	0.1 dB	CdB=	24 dBm	Pass
					MdB=	10.8 dB	
					ddBmax=	3.54 dB	

Deviations From Test Standards

None

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CERTIFICATE OF TEST



Approved By:

Trevor Buls, Principal EMC Test Engineer
Signed for and on behalf of Element

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REVISION HISTORY

Revision Number	Description	Date (yyyy-mm-dd)	Page Number
01	Update to ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024.	2026-03-18	3
	Unchecked the test software settings and check the rated power settings box in power table.	2026-03-18	13
	Adjusted the field strength MU frequency range down to 9 kHz.	2026-03-18	8
	Power corrected to 110VAC/60Hz	2026-03-18	18-34
	Updated test description.	2026-03-18	36
	Updated equipment list.	2026-03-18	45-57
02	Updated FCC year to current. The testing remains valid to the current requirement	2026-03-25	1, 3
	Clarified channels / bandwidth combinations		47-54
	Updated worst case data referencing values		4

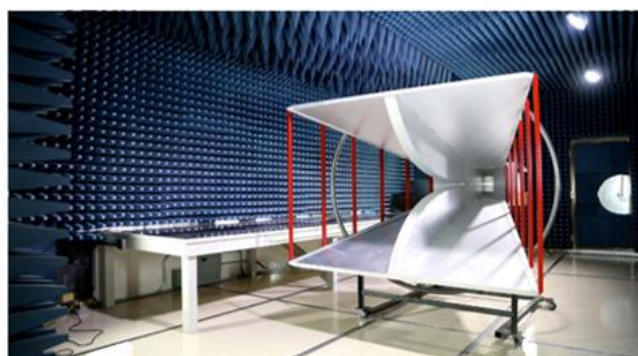
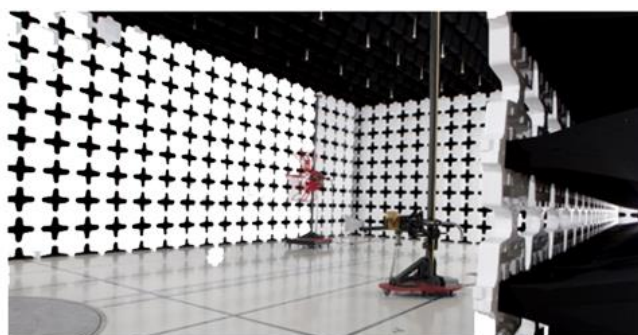
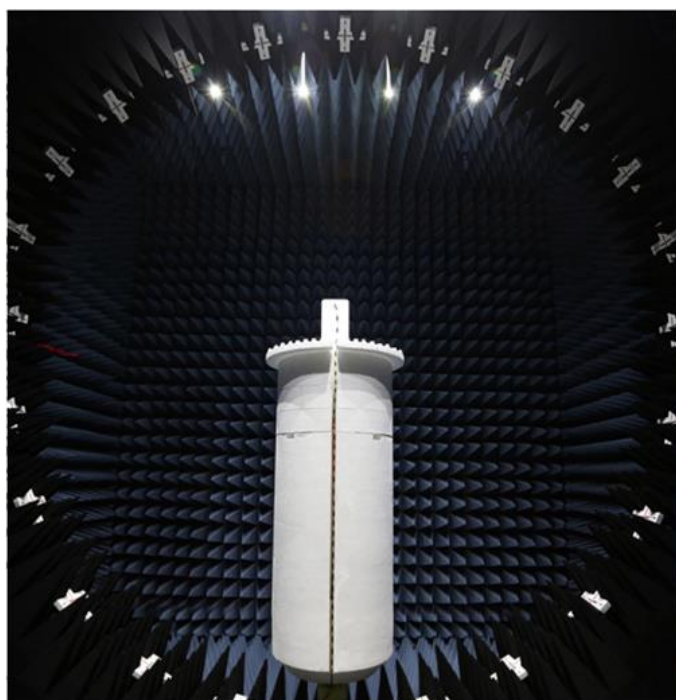
FACILITIES

Testing was performed at the following location(s)

	Location	Labs ⁽¹⁾	Address	A2LA ⁽²⁾	ISED ⁽³⁾	BSMI ⁽⁴⁾	VCCI ⁽⁵⁾	CAB	FDA ⁽⁶⁾
☐	California	OC01-17	41 Tesla Irvine, CA 92618 (949) 861-8918	3310.04	2834B	SL2-IN-E-1154R	A-0029	US0158	TL-55
☒	Minnesota	MN01-11	9349 W Broadway Ave. Brooklyn Park, MN 55445 (612) 638-5136	3310.05	2834E	SL2-IN-E-1152R	A-0109	US0175	TL-57
☐	Oregon	EV01-12	6775 NE Evergreen Pkwy #400 Hillsboro, OR 97124 (503) 844-4066	3310.02	2834D	SL2-IN-E-1017	A-0108	US0017	TL-56
☐	Washington	NC01-05	19201 120th Ave NE Bothell, WA 98011 (425) 984-6600	3310.06	2834F	SL2-IN-E-1153R	A-0110	US0157	TL-67
☐	Offsite	N/A	See Product Description	N/A	N/A	N/A	N/A	N/A	N/A

See data sheets for specific labs

- (1) The lab designations denote individual rooms within each location. (OC01, OC02, OC03, etc.)
- (2) A2LA Certificate No.
- (3) ISED Company No.
- (4) BSMI No.
- (5) VCCI Site Filing No.
- (6) FDA ASCA No.



MEASUREMENT UNCERTAINTY

Measurement Uncertainty

When a measurement is made, the result will be different from the true or theoretically correct value. The difference is the result of tolerances in the measurement system that cannot be completely eliminated. To the extent that technology allows us, it has been our aim to minimize this error. Measurement uncertainty is a statistical expression of measurement error qualified by a probability distribution.

A measurement uncertainty estimation reported is based on statistical analysis that was performed by the laboratory. The estimation is used to compare the measured result with its "true" or theoretically correct value. The expanded measurement uncertainty ($k=2$) can be found in the table below. A lab specific value may also be found in the applicable test description section. Our measurement data meets or exceeds the measurement uncertainty requirements of the applicable specification; therefore, the test data can be compared directly to the specification limit to determine compliance. The calculations for estimating measurement uncertainty are based upon ETSI TR 100 028 (or CISPR 16-4-2 as applicable) and are available upon request.

The following table represents the Measurement Uncertainty (MU) budgets for each of the tests that may be contained in this report.

Various Measurements

Test	All Labs (+/-)
Frequency Accuracy (%)	0.0007
Amplitude Accuracy (dB)	1.2
Conducted Power (dB)	1.2
Radiated Power via Substitution (dB)	0.7
Temperature (degrees C)	0.7
Humidity (% RH)	2.5
Voltage (AC) (%)	1
Voltage (DC) (%)	0.7
Near-field Measurement of E-Field (dB)	1.89
Near-field Measurement of H-Field (dB)	2.65

Field Strength Measurements (dB)

Range	MN05 (+/-)
9kHz-30MHz	1.8
30MHz-1GHz 3m	4.6
1GHz-6GHz	5.1
6GHz-40GHz	5.3

AC Powerline Conducted Emissions Measurements (dB)

Range	MN03 (+/-)
9kHz-150kHz LISN	3.6
150kHz-30MHz LISN	3.2
150kHz-30MHz CVP	3
150kHz-30MHz Telecom-ISN	4.4

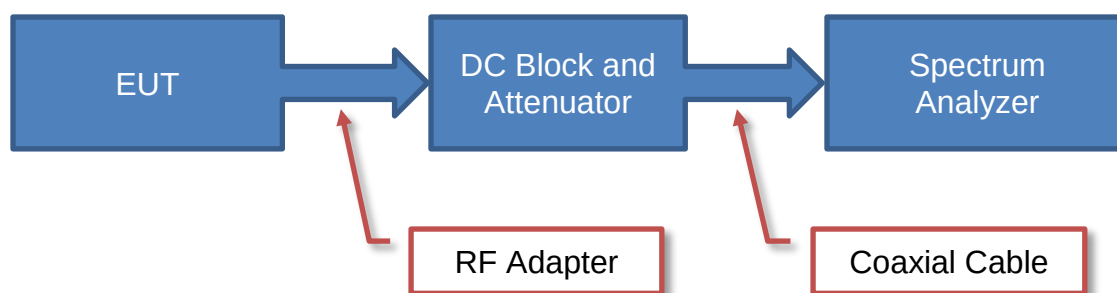
TEST SETUP BLOCK DIAGRAMS

Measurement Bandwidths

Frequency Range (MHz)	Peak Data (kHz)	Quasi-Peak Data (kHz)	Average Data (kHz)
0.01 - 0.15	1.0	0.2	0.2
0.15 - 30.0	10.0	9.0	9.0
30.0 - 1000	100.0	120.0	120.0
Above 1000	1000.0	N/A	1000.0

Unless otherwise stated, measurements were made using the bandwidths and detectors specified. No video filter was used.

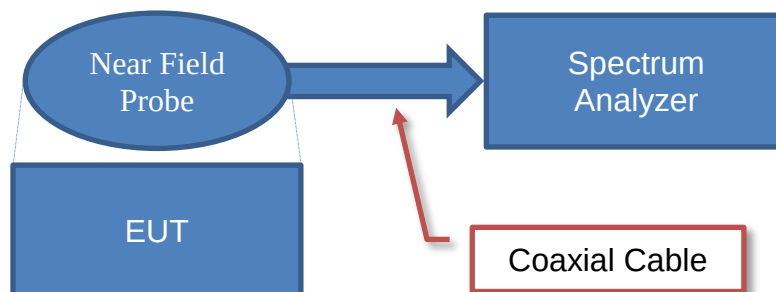
Antenna Port Conducted Measurements



Sample Calculation (logarithmic units)

Measured Value		Measured Level		Reference Level Offset
71.2	=	42.6	+	28.6

Near Field Test Fixture Measurements

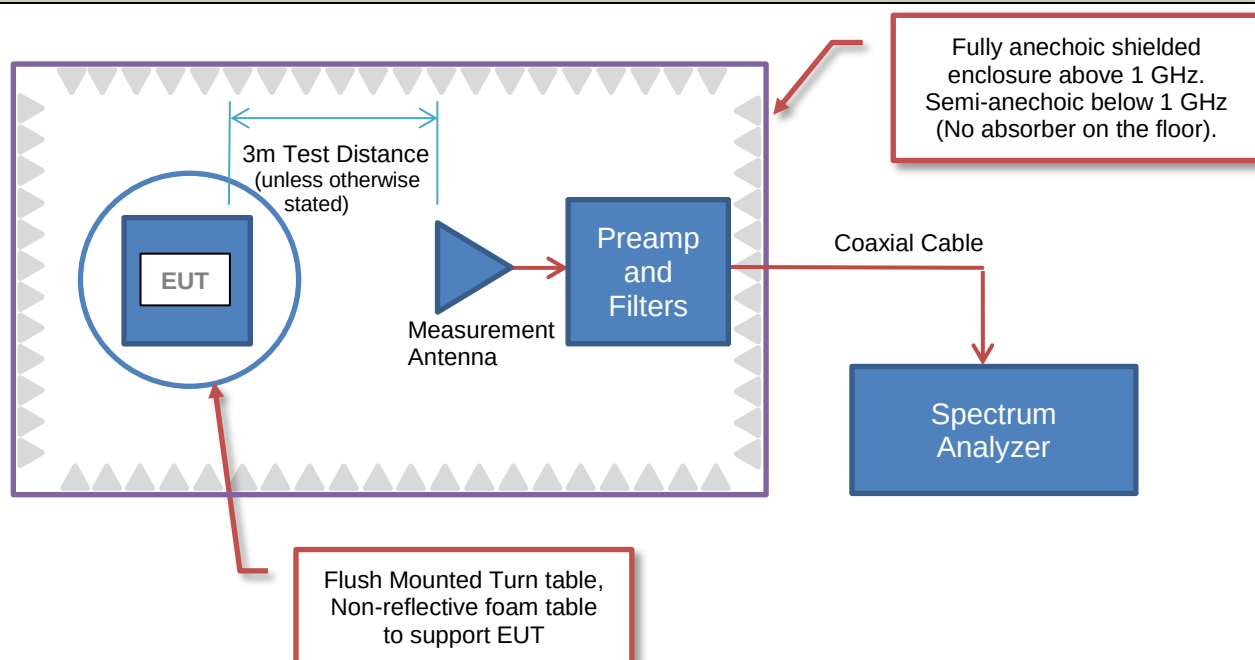


Sample Calculation (logarithmic units)

Measured Value		Measured Level		Reference Level Offset
71.2	=	42.6	+	28.6

TEST SETUP BLOCK DIAGRAMS

Emissions Measurements



Sample Calculation (logarithmic units)

Radiated Emissions:

Measured Level (Amplitude)	Factor			Distance Adjustment Factor	External Attenuation	Field Strength
	Antenna Factor	Cable Factor	Amplifier Gain			
42.6	28.6	3.1	40.8	0.0	0.0	33.5

Conducted Emissions:

Measured Level (Amplitude)	Factor		External Attenuation	Adjusted Level
	Transducer Factor	Cable Factor		
26.7	0.3	0.1	20.0	47.1

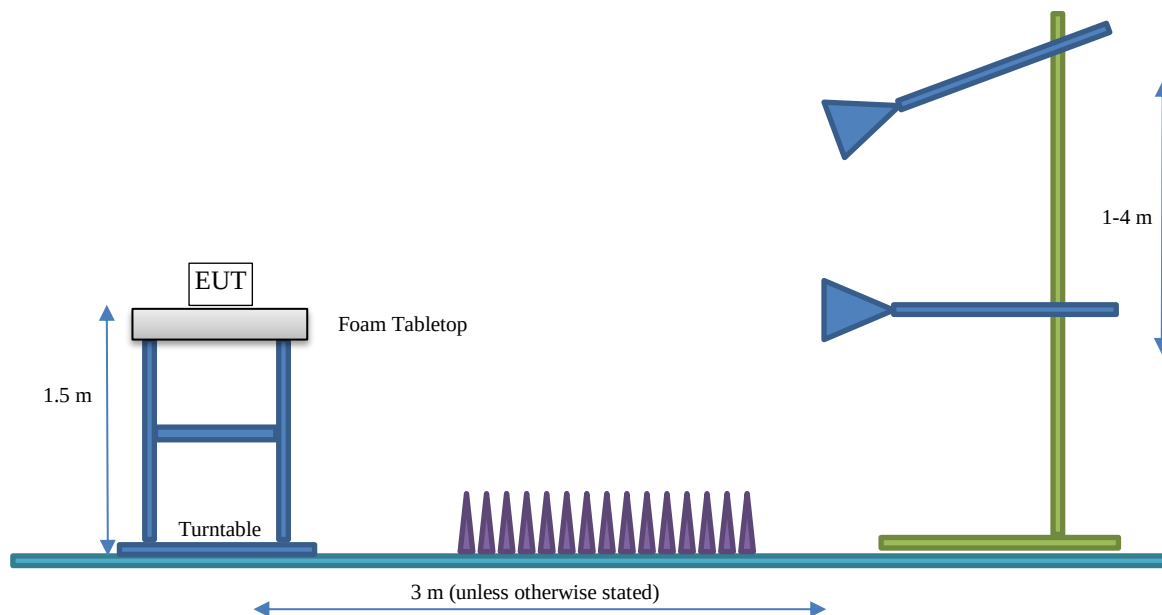
Radiated Power (ERP/EIRP) – Substitution Method:

Measured Level into Substitution Antenna (Amplitude dBm)	Substitution Antenna Factor (dBi)	EIRP to ERP (if applicable)	Measured power (dBm ERP/EIRP)
10.0	6.0	2.15	13.9/16.0

TEST SETUP BLOCK DIAGRAMS

Bore Sighting (>1GHz)

The diameter of the illumination area is the dimension of the line tangent to the EUT formed by 3 dB beamwidth of the measurement antenna at the measurement distance. At a 3 meter test distance, the diameter of the illumination area was 3.8 meters at 1 GHz and greater than 2.1 meters up to 6 GHz. Above 1 GHz, when required by the measurement standard, the antenna is pointed for both azimuth and elevation to maintain the receive antenna within the cone of radiation from the EUT. The specified measurement detectors were used for comparison of the emissions to the peak and average specification limits.



PRODUCT DESCRIPTION



Client and Equipment under Test (EUT) Information

Company Name:	Medtronic, Inc.
Address:	710 Medtronic Pkwy NE
City, State, Zip:	Minneapolis, MN 55432
Test Requested By:	Jed Meyer
EUT:	MyCareLink Home Communicator Model 26900
First Date of Test:	July 23, 2025
Last Date of Test:	November 14, 2025
Receipt Date of Samples:	July 23, 2025
Equipment Design Stage:	Production
Equipment Condition:	No Damage
Purchase Authorization:	Verified

Information Provided by the Party Requesting the Test

Functional Description of the EUT:

The MyCareLink Home Communicator Model 26900 monitor wirelessly transfers information between an implanted medical device and the Medtronic CareLink network. The wireless communication between the MyCareLink Home Communicator Model 26900 and an implanted medical device is accomplished by means of a Bluetooth low energy (BLE) radio. The link between the MyCareLink Home Communicator Model 26900 and the Medtronic CareLink network is accomplished by means of either a Wi-Fi or cellular radio. The Wi-Fi radio supports 802.11a/b/g/n (2.4 GHz and 5GHz, 20 or 40 MHz bandwidth) and the two variations of the cellular radio.

Testing Objective:

To demonstrate compliance of the Wi-Fi 802.11 a/n SISO radio under FCC 15.407 for operation for UNII 1, 2A, 2C and 3

POWER SETTINGS AND ANTENNAS



The power settings, antenna gain value(s) and cable loss (if applicable) used for the testing contained in this report were provided by the customer and will affect the validity of the results. Element assumes no responsibility for the accuracy of this information. The power settings below reflect the maximum power that the EUT is allowed to transmit at during normal operation.

ANTENNA GAIN (dBi)

Type	Provided by:	Frequency Range (MHz)	Gain (dBi)
TE Connectivity 2108964-1 Linear, surface mount	TE Connectivity	4900-5875	4.1 dBi

The EUT was tested using the power settings provided by the manufacturer which were based upon:

- ☐ Test software settings
☒ Rated power settings

SETTINGS FOR ALL TESTS IN THIS REPORT

Wi-Fi	Modulation Types	Band	Channel & Frequency	Power setting (dBm)
802.11(a)	6 Mbps (BPSK) 36 Mbps (16-QAM) 54 Mbps (64-QAM)	UNII 1	Ch 36, 5180 MHz	15
			Ch 40, 5200 MHz	
			Ch 48, 5240 MHz	
		UNII 2A	Ch 52, 5260 MHz	
			Ch 60, 5300 MHz	
			Ch 64, 5320 MHz	
		UNII 2C	Ch 100, 5500 MHz	
			Ch 116, 5580 MHz	
			Ch 140, 5700 MHz	
		UNII 3	Ch 149, 5745 MHz	
			Ch 157, 5785 MHz	
			Ch 165, 5825 MHz	
802.11(n)20	MCS0 (BPSK) MCS7 (64-QAM)	UNII 1	Ch 36, 5180 MHz	15
			Ch 40, 5200 MHz	
			Ch 48, 5240 MHz	
		UNII 2A	Ch 52, 5260 MHz	
			Ch 60, 5300 MHz	
			Ch 64, 5320 MHz	
		UNII 2C	Ch 100, 5500 MHz	
			Ch 116, 5580 MHz	
			Ch 140, 5700 MHz	
		UNII 3	Ch 149, 5745 MHz	
			Ch 157, 5785 MHz	
			Ch 165, 5825 MHz	
802.11(n)40	MCS0 (BPSK) MCS7 (64-QAM)	UNII 1	Ch 38, 5190 MHz	15
			Ch 46, 5230 MHz	
		UNII 2A	Ch 54, 5270 MHz	
			Ch 62, 5310 MHz	
		UNII 2C	Ch 102, 5510 MHz	
			Ch 110, 5550 MHz	
		UNII 3	Ch 134, 5670 MHz	
			Ch 151, 5755 MHz	
			Ch 159, 5795 MHz	

CONFIGURATIONS



Configuration MDTR1174-2

Software/Firmware Running During Test	
Description	Version
Base Wifi/Bluetooth Baseband FW	SDIW416---16.92.21.p149.4-MM6X16505.p23-(FP92)
RelayPlusHwRadioTestTool	v1.1

EUT			
Description	Manufacturer	Model/Part Number	Serial Number
MyCareLink Home Communicator Model 26900	Medtronic, Inc	MyCareLink Home Communicator Model 26900	BTB111035i

Peripherals in Test Setup Boundary			
Description	Manufacturer	Model/Part Number	Serial Number
AC/DC Adapter	Asian Power Devices Inc	WA-24BI2FU	N/A

Cables					
Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
DC Cable	No	2.1 m	Yes	MyCareLink Home Communicator Model 26900	AC/DC Adapter

CONFIGURATIONS



Configuration MDTR1174-8

Software/Firmware Running During Test	
Description	Version
Base Wifi/Bluetooth Baseband FW	SDIW416---16.92.21.p149.4-MM6X16505.p23-(FP92)
RelayPlusHwRadioTestTool	v1.1

EUT			
Description	Manufacturer	Model/Part Number	Serial Number
MyCareLink Home Communicator Model 26900	Medtronic, Inc	MyCareLink Home Communicator Model 26900	BTB111033i

Peripherals in Test Setup Boundary			
Description	Manufacturer	Model/Part Number	Serial Number
AC/DC Adapter	Asian Power Devices Inc	WA-24BI2FU	N/A

Cables					
Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
DC Cable	No	2.1 m	Yes	MyCareLink Home Communicator Model 26900	AC/DC Adapter

CONFIGURATIONS



Configuration MDTR1174-17

Software/Firmware Running During Test	
Description	Version
DVT2 Cellular (Global) Module Baseband FW	EG912UGLAAR03A13M08_01.200.01.200
DVT2 Cellular (US) Module Baseband FW	EG915QNALCR01A07M04_01.008.01.008
Base Wifi/Bluetooth Baseband FW	SDIW416---16.92.21.p149.4-MM6X16505.p23-(FP92)
Base PCBA FW Version	android-13.0.0_2.2.0-rc2(1.2.970)
RelayPlusHwRadioTestTool	v1.1

EUT			
Description	Manufacturer	Model/Part Number	Serial Number
MyCareLink Home Communicator Model 26900	Medtronic, Inc	MyCareLink Home Communicator Model 26900	ABB110159i

Peripherals in Test Setup Boundary			
Description	Manufacturer	Model/Part Number	Serial Number
AC/DC Adapter	Asian Power Devices Inc	WA-24BI2FU	N/A
Laptop	Dell	Latitude 5400	C0XC9Y2

Cables					
Cable Type	Shield	Length (m)	Ferrite	Connection 1	Connection 2
DC Cable	No	2.1 m	Yes	MyCareLink Home Communicator Model 26900	AC/DC Adapter
DC Power Cable (Laptop)	No	1.6 m	No	Laptop	AC/DC Adapter (Laptop)
AC Cable Laptop	No	0.9 m	No	AC/DC Adapter (Laptop)	AC Mains

MODIFICATIONS

Equipment Modifications

Item	Date	Test	Modification	Note	Disposition of EUT
1	2025-07-23	Spurious Radiated Emissions	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
2	2025-07-30	Radiated Spurious Emissions and Restricted Band Edge	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
3	2025-08-19	Powerline Conducted Emissions	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
4	2025-11-14	Maximum Conducted Output Power and EIRP	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
5	2025-11-14	Emissions Bandwidth	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	EUT remained at Element following the test.
6	2025-11-14	Occupied Bandwidth	Tested as delivered to Test Station.	No EMI suppression devices were added or modified during this test.	Scheduled testing was completed.

POWERLINE CONDUCTED EMISSIONS

TEST DESCRIPTION

Using the mode of operation and configuration noted within this report, conducted emissions tests were performed. The frequency range investigated (scanned), is also noted in this report. Conducted power line measurements are made, unless otherwise specified, over the frequency range from 150 kHz to 30 MHz to determine the line-to-ground radio-noise voltage that is conducted from the EUT power-input terminals that are directly (or indirectly via separate transformer or power supplies) connected to a public power network.

Measurements are made using a LISN (Line Impedance Stabilization Network). The 50 Ω measuring port is terminated by a 50 Ω EMI meter or a 50 Ω resistive load. All 50 Ω measuring ports of the LISN are terminated by 50 Ω . The test data represents the configuration / operating mode/ model that produced the highest emission levels as compared to the specification limit.

Per the standard, an insulating material was also added to ground plane between the EUT's power and remote I/O cables. Equipment is tested with power cords that are normally used or that have electrical or shielding characteristics that are the same as those cords normally used.

The intentional radiator is integrated into a Class A digital device. Measurements were performed with the radio on and off to show that the radio portion of the digital device is not contributing to any of the emissions that exceed the limits. Emissions that exceed the limits will be tested to the applicable product family standard. These emissions are reported in the tabular data but will not have a limit or margin value associated with them.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Receiver	Gauss Instruments	TDEMI 30M	ARS	2025-05-20	2026-05-20
Cable - Conducted Cable Assembly	Northwest EMC	MNC, HGN, TYK, VAE	MNCA	2025-02-14	2026-02-14
LISN	Solar Electronics	9252-50-R-24-BNC	LIY	2025-03-30	2026-03-30

CONFIGURATIONS INVESTIGATED

MDTR1174-8

MODES INVESTIGATED

5 GHz Wi-Fi Radio Transmitting Ch 116, 5580 MHz, 6 Mbps
5 GHz Wi-Fi Radio Transmitting Ch 157, 5785 MHz, 6 Mbps
5 GHz Wi-Fi Radio Transmitting Ch 40, 5200 MHz, 6 Mbps
5 GHz Wi-Fi Radio Transmitting Ch 60, 5300 MHz, 6 Mbps

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	55	Line:	Neutral	Add. Ext. Attenuation (dB):	0
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COMMENTS

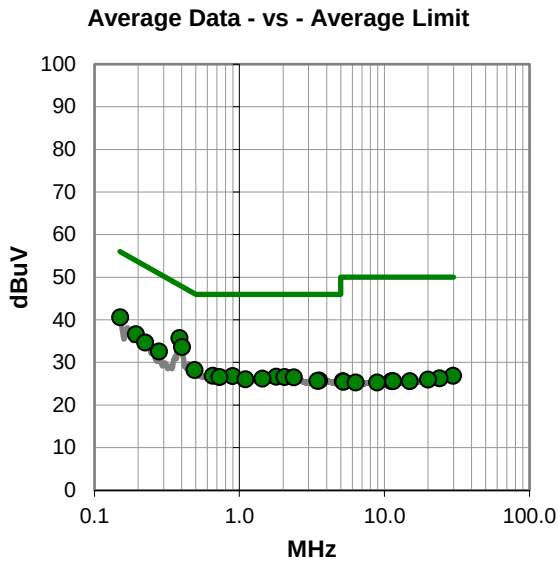
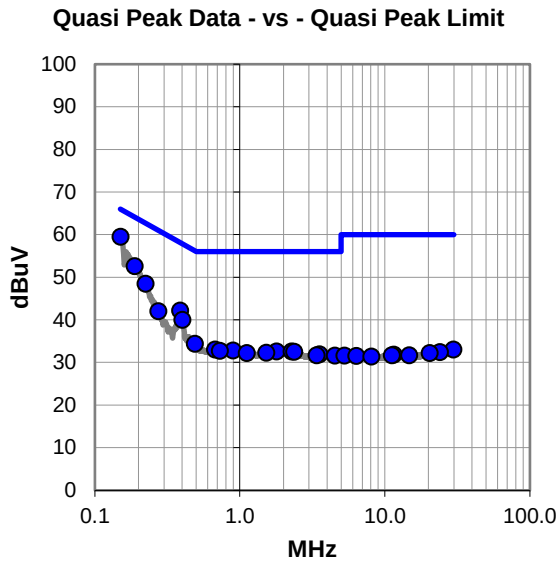
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 40, 5200 MHz, 6 Mbps
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DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #55

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.4	21.1	59.5	66.0	-6.5
0.188	31.7	20.9	52.6	64.1	-11.5
0.223	27.7	20.8	48.5	62.7	-14.2
0.386	21.6	20.6	42.2	58.1	-15.9
0.402	19.4	20.6	40.0	57.8	-17.8
0.274	21.3	20.7	42.0	61.0	-19.0
0.490	13.7	20.7	34.4	56.2	-21.8
0.673	12.2	20.8	33.0	56.0	-23.0
0.898	12.1	20.7	32.8	56.0	-23.2
0.727	11.9	20.8	32.7	56.0	-23.3
1.793	11.9	20.7	32.6	56.0	-23.4
2.275	11.9	20.7	32.6	56.0	-23.4
2.365	11.8	20.7	32.5	56.0	-23.5
1.520	11.6	20.7	32.3	56.0	-23.7
1.113	11.5	20.7	32.2	56.0	-23.8
3.539	11.0	20.9	31.9	56.0	-24.1
3.383	10.8	20.9	31.7	56.0	-24.3
4.511	10.7	20.9	31.6	56.0	-24.4
29.664	10.1	22.9	33.0	60.0	-27.0
23.988	10.1	22.3	32.4	60.0	-27.6
20.419	10.3	21.9	32.2	60.0	-27.8
11.523	10.5	21.3	31.8	60.0	-28.2
11.203	10.4	21.3	31.7	60.0	-28.3
14.688	10.2	21.5	31.7	60.0	-28.3
5.255	10.7	20.9	31.6	60.0	-28.4

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.385	15.1	20.6	35.7	48.2	-12.5
0.402	13.0	20.6	33.6	47.8	-14.2
0.150	19.5	21.1	40.6	56.0	-15.4
0.193	15.7	20.9	36.6	53.9	-17.3
0.223	13.9	20.8	34.7	52.7	-18.0
0.490	7.5	20.7	28.2	46.2	-18.0
0.278	12.0	20.6	32.6	50.9	-18.3
0.654	6.1	20.8	26.9	46.0	-19.1
0.898	6.1	20.7	26.8	46.0	-19.2
1.795	6.0	20.7	26.7	46.0	-19.3
0.727	5.8	20.8	26.6	46.0	-19.4
2.047	5.9	20.7	26.6	46.0	-19.4
2.365	5.8	20.7	26.5	46.0	-19.5
1.442	5.5	20.7	26.2	46.0	-19.8
1.098	5.4	20.7	26.1	46.0	-19.9
3.536	4.9	20.9	25.8	46.0	-20.2
3.458	4.8	20.9	25.7	46.0	-20.3
29.670	4.0	22.9	26.9	50.0	-23.1
23.995	4.0	22.3	26.3	50.0	-23.7
19.952	4.1	21.9	26.0	50.0	-24.0
5.171	4.7	20.9	25.6	50.0	-24.4
11.156	4.3	21.3	25.6	50.0	-24.4
11.456	4.3	21.3	25.6	50.0	-24.4
14.959	4.1	21.5	25.6	50.0	-24.4
5.207	4.6	20.9	25.5	50.0	-24.5

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	56	Line:	High Line	Add. Ext. Attenuation (dB):	0
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COMMENTS

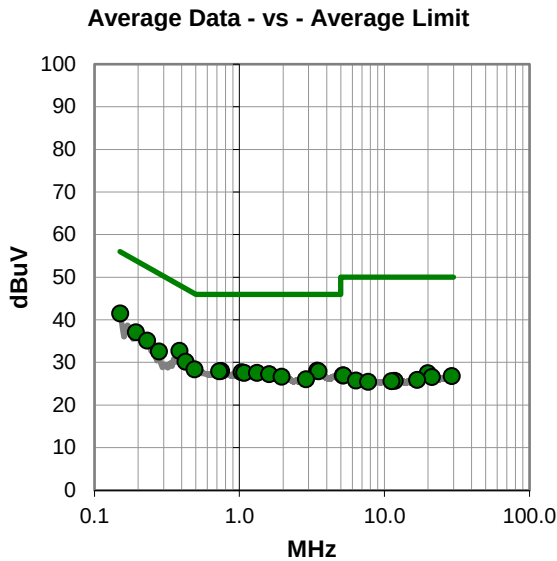
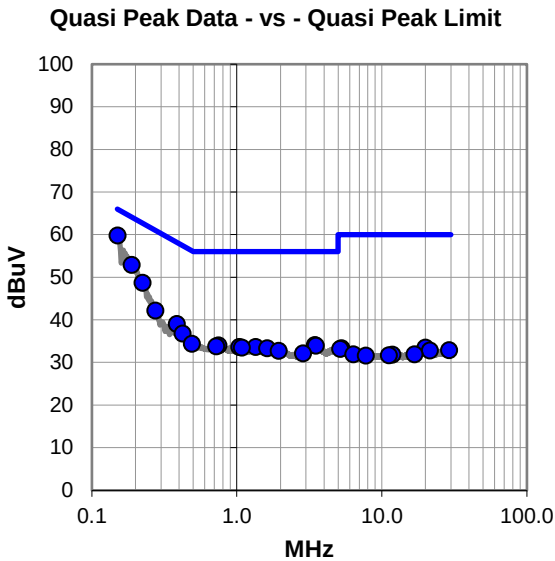
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 40, 5200 MHz, 6 Mbps
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DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #56

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.7	21.1	59.8	66.0	-6.2
0.188	32.0	20.9	52.9	64.1	-11.2
0.223	27.9	20.8	48.7	62.7	-14.0
0.274	21.5	20.7	42.2	61.0	-18.8
0.385	18.4	20.6	39.0	58.2	-19.2
0.422	16.1	20.7	36.8	57.4	-20.6
0.490	13.7	20.7	34.4	56.2	-21.8
3.458	13.2	20.9	34.1	56.0	-21.9
0.747	13.2	20.8	34.0	56.0	-22.0
3.513	13.0	20.9	33.9	56.0	-22.1
0.719	13.0	20.8	33.8	56.0	-22.2
1.041	12.9	20.7	33.6	56.0	-22.4
1.346	12.9	20.7	33.6	56.0	-22.4
1.082	12.8	20.7	33.5	56.0	-22.5
1.616	12.6	20.7	33.3	56.0	-22.7
1.946	12.0	20.7	32.7	56.0	-23.3
2.866	11.4	20.7	32.1	56.0	-23.9
19.966	11.6	21.9	33.5	60.0	-26.5
5.255	12.4	20.9	33.3	60.0	-26.7
5.164	12.3	20.9	33.2	60.0	-26.8
29.156	10.1	22.8	32.9	60.0	-27.1
21.473	10.8	22.0	32.8	60.0	-27.2
6.349	11.0	20.9	31.9	60.0	-28.1
16.772	10.2	21.7	31.9	60.0	-28.1
11.800	10.4	21.4	31.8	60.0	-28.2

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	20.4	21.1	41.5	56.0	-14.5
0.385	12.1	20.6	32.7	48.2	-15.5
0.193	16.2	20.9	37.1	53.9	-16.8
0.425	9.5	20.7	30.2	47.4	-17.2
0.231	14.4	20.7	35.1	52.4	-17.3
0.490	7.7	20.7	28.4	46.2	-17.8
3.434	7.2	20.9	28.1	46.0	-17.9
0.745	7.2	20.8	28.0	46.0	-18.0
0.722	7.1	20.8	27.9	46.0	-18.1
3.511	7.0	20.9	27.9	46.0	-18.1
0.278	12.0	20.6	32.6	50.9	-18.3
1.035	7.0	20.7	27.7	46.0	-18.3
1.076	6.9	20.7	27.6	46.0	-18.4
1.322	6.9	20.7	27.6	46.0	-18.4
1.598	6.6	20.7	27.3	46.0	-18.7
1.949	6.0	20.7	26.7	46.0	-19.3
2.877	5.4	20.7	26.1	46.0	-19.9
19.874	5.7	21.8	27.5	50.0	-22.5
5.171	6.1	20.9	27.0	50.0	-23.0
5.202	6.1	20.9	27.0	50.0	-23.0
29.140	4.0	22.8	26.8	50.0	-23.2
21.234	4.6	22.0	26.6	50.0	-23.4
16.822	4.2	21.7	25.9	50.0	-24.1
6.354	4.9	20.9	25.8	50.0	-24.2
11.755	4.3	21.4	25.7	50.0	-24.3

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	57	Line:	High Line	Add. Ext. Attenuation (dB):	0
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COMMENTS

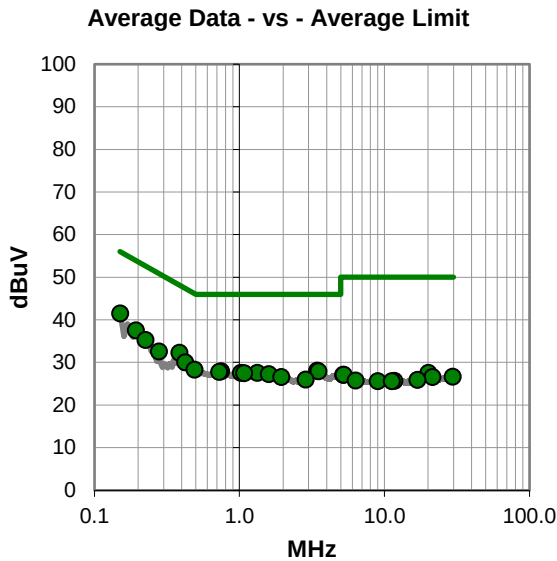
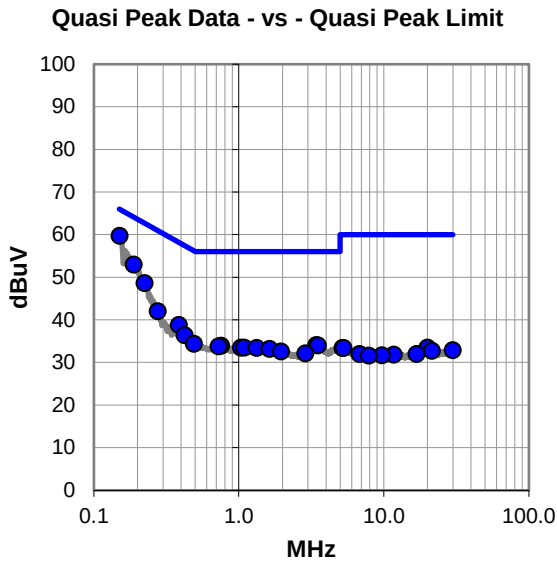
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 60, 5300 MHz, 6 Mbps
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DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #57

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.6	21.1	59.7	66.0	-6.3
0.188	32.1	20.9	53.0	64.1	-11.1
0.223	27.8	20.8	48.6	62.7	-14.1
0.275	21.3	20.7	42.0	61.0	-19.0
0.385	18.2	20.6	38.8	58.2	-19.4
0.422	15.7	20.7	36.4	57.4	-21.0
0.490	13.7	20.7	34.4	56.2	-21.8
3.411	13.2	20.9	34.1	56.0	-21.9
3.511	13.1	20.9	34.0	56.0	-22.0
0.753	13.1	20.8	33.9	56.0	-22.1
0.724	13.0	20.8	33.8	56.0	-22.2
1.033	12.8	20.7	33.5	56.0	-22.5
1.090	12.8	20.7	33.5	56.0	-22.5
1.323	12.7	20.7	33.4	56.0	-22.6
1.622	12.5	20.7	33.2	56.0	-22.8
1.949	11.9	20.7	32.6	56.0	-23.4
2.874	11.4	20.7	32.1	56.0	-23.9
19.960	11.6	21.9	33.5	60.0	-26.5
5.199	12.5	20.9	33.4	60.0	-26.6
5.272	12.5	20.9	33.4	60.0	-26.6
29.931	10.0	22.9	32.9	60.0	-27.1
21.409	10.7	22.0	32.7	60.0	-27.3
6.803	11.1	20.9	32.0	60.0	-28.0
16.783	10.3	21.7	32.0	60.0	-28.0
11.735	10.4	21.4	31.8	60.0	-28.2

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	20.4	21.1	41.5	56.0	-14.5
0.385	11.7	20.6	32.3	48.2	-15.9
0.193	16.6	20.9	37.5	53.9	-16.4
0.225	14.5	20.8	35.3	52.6	-17.3
0.423	9.3	20.7	30.0	47.4	-17.4
0.490	7.6	20.7	28.3	46.2	-17.9
3.432	7.2	20.9	28.1	46.0	-17.9
0.745	7.1	20.8	27.9	46.0	-18.1
3.508	7.0	20.9	27.9	46.0	-18.1
0.722	7.0	20.8	27.8	46.0	-18.2
0.278	12.0	20.6	32.6	50.9	-18.3
1.024	6.9	20.7	27.6	46.0	-18.4
1.325	6.9	20.7	27.6	46.0	-18.4
1.079	6.8	20.7	27.5	46.0	-18.5
1.596	6.6	20.7	27.3	46.0	-18.7
1.943	5.9	20.7	26.6	46.0	-19.4
2.860	5.3	20.7	26.0	46.0	-20.0
20.062	5.7	21.9	27.6	50.0	-22.4
5.174	6.2	20.9	27.1	50.0	-22.9
5.226	6.2	20.9	27.1	50.0	-22.9
29.597	3.8	22.9	26.7	50.0	-23.3
21.395	4.6	22.0	26.6	50.0	-23.4
16.896	4.2	21.7	25.9	50.0	-24.1
6.337	4.9	20.9	25.8	50.0	-24.2
11.735	4.3	21.4	25.7	50.0	-24.3

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	58	Line:	Neutral	Add. Ext. Attenuation (dB):	0
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COMMENTS

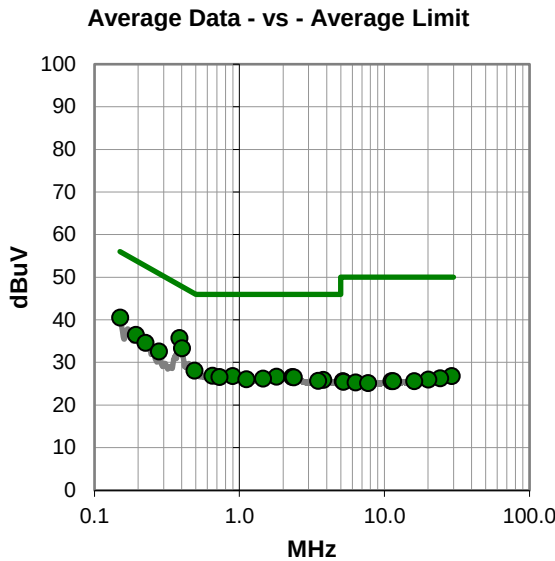
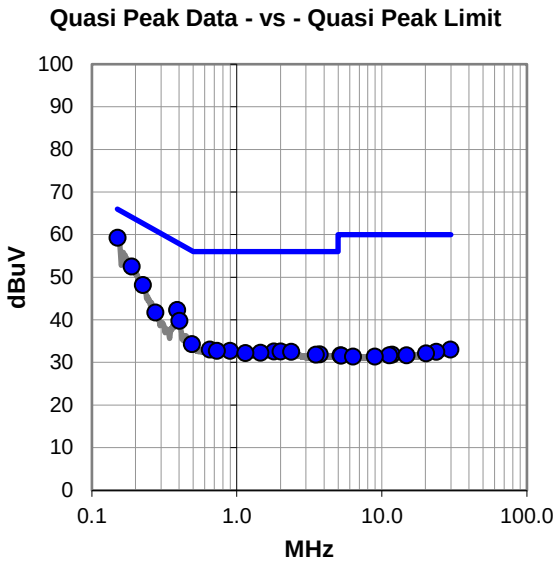
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 60, 5300 MHz, 6 Mbps
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DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #58

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.2	21.1	59.3	66.0	-6.7
0.188	31.6	20.9	52.5	64.1	-11.6
0.225	27.4	20.8	48.2	62.6	-14.4
0.386	21.7	20.6	42.3	58.1	-15.8
0.402	19.2	20.6	39.8	57.8	-18.0
0.274	21.0	20.7	41.7	61.0	-19.3
0.490	13.6	20.7	34.3	56.2	-21.9
0.649	12.2	20.8	33.0	56.0	-23.0
0.898	12.0	20.7	32.7	56.0	-23.3
0.727	11.9	20.8	32.7	56.0	-23.3
1.796	11.9	20.7	32.6	56.0	-23.4
2.004	11.9	20.7	32.6	56.0	-23.4
2.373	11.8	20.7	32.5	56.0	-23.5
1.455	11.6	20.7	32.3	56.0	-23.7
1.145	11.5	20.7	32.2	56.0	-23.8
3.730	11.0	20.9	31.9	56.0	-24.1
3.505	10.9	20.9	31.8	56.0	-24.2
29.693	10.1	22.9	33.0	60.0	-27.0
23.698	10.3	22.2	32.5	60.0	-27.5
20.153	10.2	21.9	32.1	60.0	-27.9
11.737	10.4	21.4	31.8	60.0	-28.2
5.174	10.8	20.9	31.7	60.0	-28.3
11.258	10.4	21.3	31.7	60.0	-28.3
14.802	10.2	21.5	31.7	60.0	-28.3
5.246	10.7	20.9	31.6	60.0	-28.4

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.385	15.1	20.6	35.7	48.2	-12.5
0.402	12.7	20.6	33.3	47.8	-14.5
0.150	19.4	21.1	40.5	56.0	-15.5
0.193	15.6	20.9	36.5	53.9	-17.4
0.225	13.8	20.8	34.6	52.6	-18.0
0.490	7.4	20.7	28.1	46.2	-18.1
0.278	12.0	20.6	32.6	50.9	-18.3
0.650	6.1	20.8	26.9	46.0	-19.1
0.898	6.1	20.7	26.8	46.0	-19.2
1.796	6.0	20.7	26.7	46.0	-19.3
0.727	5.8	20.8	26.6	46.0	-19.4
2.307	5.9	20.7	26.6	46.0	-19.4
2.365	5.8	20.7	26.5	46.0	-19.5
1.450	5.5	20.7	26.2	46.0	-19.8
1.116	5.4	20.7	26.1	46.0	-19.9
3.775	5.0	20.9	25.9	46.0	-20.1
3.485	4.8	20.9	25.7	46.0	-20.3
29.145	4.0	22.8	26.8	50.0	-23.2
24.253	4.0	22.3	26.3	50.0	-23.7
20.047	4.1	21.9	26.0	50.0	-24.0
5.173	4.7	20.9	25.6	50.0	-24.4
11.163	4.3	21.3	25.6	50.0	-24.4
11.456	4.3	21.3	25.6	50.0	-24.4
16.079	3.9	21.7	25.6	50.0	-24.4
5.208	4.6	20.9	25.5	50.0	-24.5

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	59	Line:	Neutral	Add. Ext. Attenuation (dB):	0
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COMMENTS

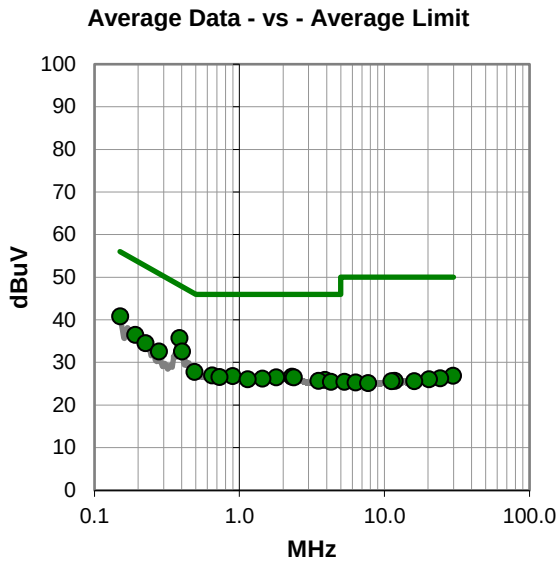
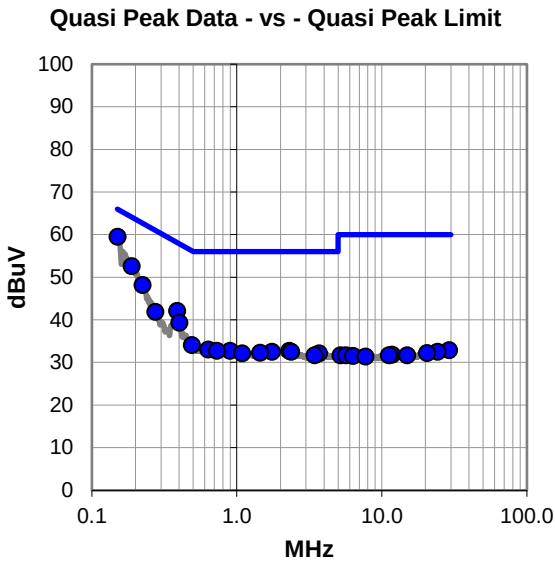
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 116, 5580 MHz, 6 Mbps

DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #59

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.4	21.1	59.5	66.0	-6.5
0.188	31.7	20.9	52.6	64.1	-11.5
0.223	27.4	20.8	48.2	62.7	-14.5
0.386	21.5	20.6	42.1	58.1	-16.0
0.402	18.7	20.6	39.3	57.8	-18.5
0.274	21.2	20.7	41.9	61.0	-19.1
0.490	13.4	20.7	34.1	56.2	-22.1
0.634	12.2	20.8	33.0	56.0	-23.0
0.898	12.0	20.7	32.7	56.0	-23.3
2.292	12.0	20.7	32.7	56.0	-23.3
0.727	11.9	20.8	32.7	56.0	-23.3
1.743	11.8	20.7	32.5	56.0	-23.5
2.369	11.8	20.7	32.5	56.0	-23.5
1.447	11.6	20.7	32.3	56.0	-23.7
1.085	11.4	20.7	32.1	56.0	-23.9
3.694	11.2	20.9	32.1	56.0	-23.9
3.440	10.8	20.9	31.7	56.0	-24.3
29.171	10.1	22.8	32.9	60.0	-27.1
24.250	10.2	22.3	32.5	60.0	-27.5
20.474	10.3	21.9	32.2	60.0	-27.8
11.758	10.4	21.4	31.8	60.0	-28.2
5.176	10.8	20.9	31.7	60.0	-28.3
5.649	10.8	20.9	31.7	60.0	-28.3
11.169	10.4	21.3	31.7	60.0	-28.3
14.981	10.2	21.5	31.7	60.0	-28.3

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.385	15.1	20.6	35.7	48.2	-12.5
0.402	12.0	20.6	32.6	47.8	-15.2
0.150	19.7	21.1	40.8	56.0	-15.2
0.191	15.6	20.9	36.5	54.0	-17.5
0.225	13.7	20.8	34.5	52.6	-18.1
0.278	12.0	20.6	32.6	50.9	-18.3
0.490	7.1	20.7	27.8	46.2	-18.4
0.647	6.2	20.8	27.0	46.0	-19.0
0.898	6.1	20.7	26.8	46.0	-19.2
2.298	6.0	20.7	26.7	46.0	-19.3
0.727	5.8	20.8	26.6	46.0	-19.4
1.795	5.8	20.7	26.5	46.0	-19.5
2.367	5.8	20.7	26.5	46.0	-19.5
1.442	5.5	20.7	26.2	46.0	-19.8
1.137	5.4	20.7	26.1	46.0	-19.9
3.873	5.0	20.9	25.9	46.0	-20.1
3.507	4.8	20.9	25.7	46.0	-20.3
4.274	4.6	20.9	25.5	46.0	-20.5
29.690	4.0	22.9	26.9	50.0	-23.1
24.244	4.0	22.3	26.3	50.0	-23.7
20.291	4.2	21.9	26.1	50.0	-23.9
11.748	4.3	21.4	25.7	50.0	-24.3
11.166	4.3	21.3	25.6	50.0	-24.4
16.079	3.9	21.7	25.6	50.0	-24.4
5.290	4.6	20.9	25.5	50.0	-24.5

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	60	Line:	High Line	Add. Ext. Attenuation (dB):	0
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COMMENTS

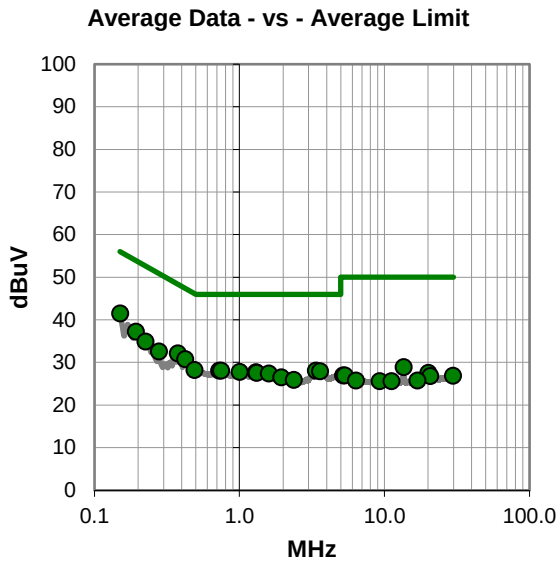
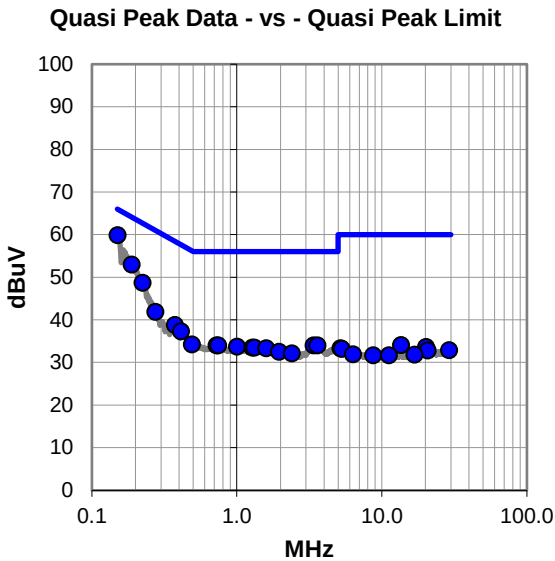
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 116, 5580 MHz, 6 Mbps

DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #60

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.8	21.1	59.9	66.0	-6.1
0.188	32.1	20.9	53.0	64.1	-11.1
0.223	27.9	20.8	48.7	62.7	-14.0
0.274	21.2	20.7	41.9	61.0	-19.1
0.374	18.2	20.6	38.8	58.4	-19.6
0.411	16.7	20.6	37.3	57.6	-20.3
0.490	13.5	20.7	34.2	56.2	-22.0
0.722	13.2	20.8	34.0	56.0	-22.0
0.744	13.2	20.8	34.0	56.0	-22.0
3.385	13.1	20.9	34.0	56.0	-22.0
3.594	13.1	20.9	34.0	56.0	-22.0
1.004	13.0	20.7	33.7	56.0	-22.3
1.278	12.8	20.7	33.5	56.0	-22.5
1.322	12.8	20.7	33.5	56.0	-22.5
1.596	12.6	20.7	33.3	56.0	-22.7
1.950	11.8	20.7	32.5	56.0	-23.5
2.393	11.4	20.7	32.1	56.0	-23.9
13.560	12.7	21.4	34.1	60.0	-25.9
20.143	11.7	21.9	33.6	60.0	-26.4
5.176	12.4	20.9	33.3	60.0	-26.7
5.293	12.3	20.9	33.2	60.0	-26.8
29.159	10.1	22.8	32.9	60.0	-27.1
20.655	10.9	21.9	32.8	60.0	-27.2
6.337	11.0	20.9	31.9	60.0	-28.1
16.778	10.1	21.7	31.8	60.0	-28.2

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	20.4	21.1	41.5	56.0	-14.5
0.376	11.5	20.6	32.1	48.4	-16.3
0.423	10.1	20.7	30.8	47.4	-16.6
0.193	16.3	20.9	37.2	53.9	-16.7
0.225	14.1	20.8	34.9	52.6	-17.7
0.724	7.3	20.8	28.1	46.0	-17.9
0.748	7.3	20.8	28.1	46.0	-17.9
3.362	7.2	20.9	28.1	46.0	-17.9
0.490	7.5	20.7	28.2	46.2	-18.0
3.601	7.0	20.9	27.9	46.0	-18.1
1.004	7.1	20.7	27.8	46.0	-18.2
0.278	12.0	20.6	32.6	50.9	-18.3
1.300	7.0	20.7	27.7	46.0	-18.3
1.311	6.9	20.7	27.6	46.0	-18.4
1.596	6.7	20.7	27.4	46.0	-18.6
1.943	5.8	20.7	26.5	46.0	-19.5
2.370	5.2	20.7	25.9	46.0	-20.1
13.560	7.5	21.4	28.9	50.0	-21.1
20.103	5.7	21.9	27.6	50.0	-22.4
5.179	6.1	20.9	27.0	50.0	-23.0
5.312	6.1	20.9	27.0	50.0	-23.0
29.709	4.0	22.9	26.9	50.0	-23.1
20.655	4.9	21.9	26.8	50.0	-23.2
6.343	4.9	20.9	25.8	50.0	-24.2
16.873	4.1	21.7	25.8	50.0	-24.2

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	61	Line:	High Line	Add. Ext. Attenuation (dB):	0
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COMMENTS

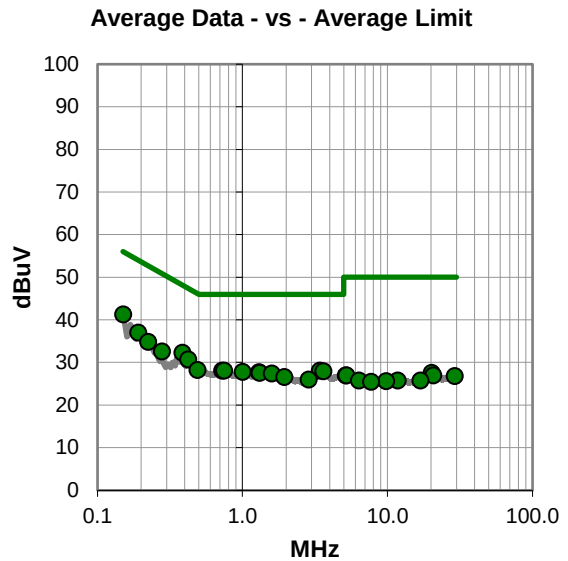
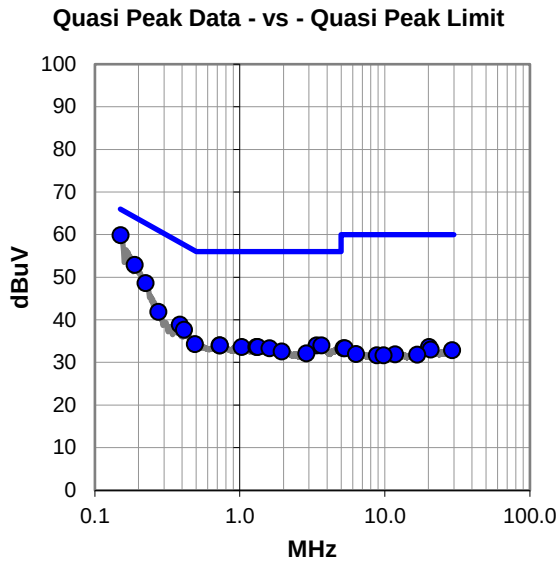
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 157, 5785 MHz, 6 Mbps

DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #61

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.8	21.1	59.9	66.0	-6.1
0.188	32.0	20.9	52.9	64.1	-11.2
0.223	27.8	20.8	48.6	62.7	-14.1
0.274	21.2	20.7	41.9	61.0	-19.1
0.385	18.3	20.6	38.9	58.2	-19.3
0.411	17.1	20.6	37.7	57.6	-19.9
0.490	13.6	20.7	34.3	56.2	-21.9
0.722	13.2	20.8	34.0	56.0	-22.0
0.727	13.2	20.8	34.0	56.0	-22.0
3.388	13.1	20.9	34.0	56.0	-22.0
3.643	13.1	20.9	34.0	56.0	-22.0
1.027	12.9	20.7	33.6	56.0	-22.4
1.299	12.9	20.7	33.6	56.0	-22.4
1.325	12.9	20.7	33.6	56.0	-22.4
1.600	12.6	20.7	33.3	56.0	-22.7
1.943	11.9	20.7	32.6	56.0	-23.4
2.867	11.4	20.7	32.1	56.0	-23.9
20.132	11.7	21.9	33.6	60.0	-26.4
5.182	12.4	20.9	33.3	60.0	-26.7
5.301	12.4	20.9	33.3	60.0	-26.7
20.675	11.1	21.9	33.0	60.0	-27.0
29.157	10.1	22.8	32.9	60.0	-27.1
6.337	11.1	20.9	32.0	60.0	-28.0
11.792	10.5	21.4	31.9	60.0	-28.1
16.699	10.1	21.7	31.8	60.0	-28.2

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	20.2	21.1	41.3	56.0	-14.7
0.385	11.7	20.6	32.3	48.2	-15.9
0.423	10.0	20.7	30.7	47.4	-16.7
0.191	16.1	20.9	37.0	54.0	-17.0
0.722	7.3	20.8	28.1	46.0	-17.9
0.748	7.3	20.8	28.1	46.0	-17.9
3.412	7.2	20.9	28.1	46.0	-17.9
0.223	14.0	20.8	34.8	52.7	-17.9
0.490	7.5	20.7	28.2	46.2	-18.0
3.620	7.0	20.9	27.9	46.0	-18.1
1.004	7.1	20.7	27.8	46.0	-18.2
0.278	12.0	20.6	32.6	50.9	-18.3
1.300	7.0	20.7	27.7	46.0	-18.3
1.311	6.9	20.7	27.6	46.0	-18.4
1.596	6.7	20.7	27.4	46.0	-18.6
1.943	5.9	20.7	26.6	46.0	-19.4
2.863	5.3	20.7	26.0	46.0	-20.0
20.135	5.7	21.9	27.6	50.0	-22.4
5.156	6.1	20.9	27.0	50.0	-23.0
5.220	6.1	20.9	27.0	50.0	-23.0
20.661	5.1	21.9	27.0	50.0	-23.0
29.157	4.0	22.8	26.8	50.0	-23.2
6.365	4.9	20.9	25.8	50.0	-24.2
11.745	4.4	21.4	25.8	50.0	-24.2
16.902	4.1	21.7	25.8	50.0	-24.2

CONCLUSION

Pass



Tested By

POWERLINE CONDUCTED EMISSIONS



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB211033i	Date:	2025-08-19
Customer:	Medtronic, Inc.	Temperature:	22.2°C
Attendees:	Jed Meyer	Relative Humidity:	57.4%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mb
Tested By:	Arnauld Dedry	Job Site:	MN03
Power:	110VAC/60Hz	Configuration:	MDTR1174-8

TEST PARAMETERS

Run #:	62	Line:	Neutral	Add. Ext. Attenuation (dB):	0
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COMMENTS

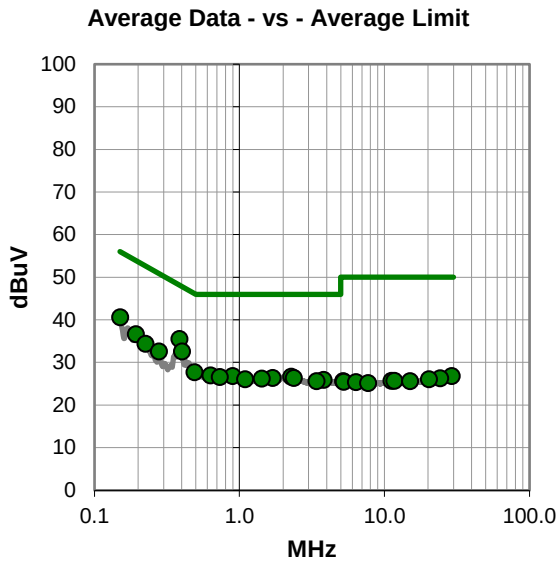
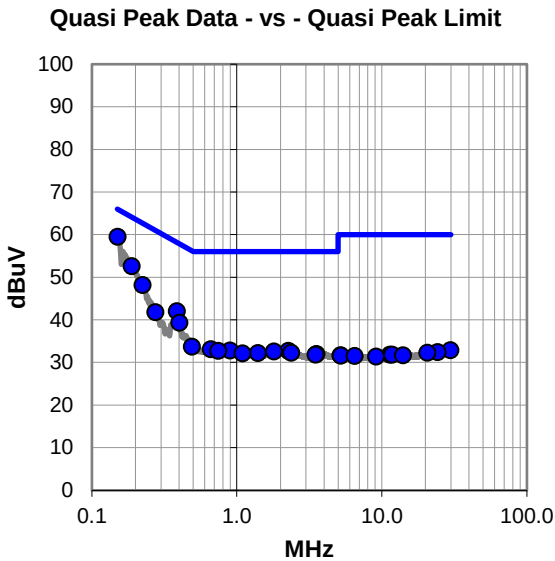
None

EUT OPERATING MODES

5 GHz Wi-Fi Radio Transmitting Ch 157, 5785 MHz, 6 Mbps

DEVIATIONS FROM TEST STANDARD

None



POWERLINE CONDUCTED EMISSIONS

RESULTS - Run #62

Quasi Peak Data - vs - Quasi Peak Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.150	38.4	21.1	59.5	66.0	-6.5
0.188	31.7	20.9	52.6	64.1	-11.5
0.223	27.4	20.8	48.2	62.7	-14.5
0.385	21.4	20.6	42.0	58.2	-16.2
0.402	18.7	20.6	39.3	57.8	-18.5
0.274	21.1	20.7	41.8	61.0	-19.2
0.490	13.0	20.7	33.7	56.2	-22.5
0.661	12.3	20.8	33.1	56.0	-22.9
0.896	12.1	20.7	32.8	56.0	-23.2
2.259	12.0	20.7	32.7	56.0	-23.3
0.744	11.9	20.8	32.7	56.0	-23.3
1.796	11.9	20.7	32.6	56.0	-23.4
2.365	11.6	20.7	32.3	56.0	-23.7
1.392	11.5	20.7	32.2	56.0	-23.8
1.091	11.4	20.7	32.1	56.0	-23.9
3.543	11.1	20.9	32.0	56.0	-24.0
3.482	10.9	20.9	31.8	56.0	-24.2
29.712	10.0	22.9	32.9	60.0	-27.1
24.265	10.1	22.3	32.4	60.0	-27.6
20.603	10.4	21.9	32.3	60.0	-27.7
11.349	10.5	21.3	31.8	60.0	-28.2
11.752	10.4	21.4	31.8	60.0	-28.2
5.179	10.8	20.9	31.7	60.0	-28.3
13.960	10.3	21.4	31.7	60.0	-28.3
5.220	10.7	20.9	31.6	60.0	-28.4

Average Data - vs - Average Limit

Freq (MHz)	Amp. (dBuV)	Factor (dB)	Adjusted (dBuV)	Spec. Limit (dBuV)	Margin (dB)
0.385	14.9	20.6	35.5	48.2	-12.7
0.402	12.0	20.6	32.6	47.8	-15.2
0.150	19.5	21.1	40.6	56.0	-15.4
0.193	15.7	20.9	36.6	53.9	-17.3
0.225	13.6	20.8	34.4	52.6	-18.2
0.278	12.0	20.6	32.6	50.9	-18.3
0.490	7.0	20.7	27.7	46.2	-18.5
0.631	6.2	20.8	27.0	46.0	-19.0
0.898	6.1	20.7	26.8	46.0	-19.2
2.278	6.0	20.7	26.7	46.0	-19.3
0.730	5.8	20.8	26.6	46.0	-19.4
1.693	5.7	20.7	26.4	46.0	-19.6
2.367	5.7	20.7	26.4	46.0	-19.6
1.423	5.5	20.7	26.2	46.0	-19.8
1.093	5.4	20.7	26.1	46.0	-19.9
3.806	5.0	20.9	25.9	46.0	-20.1
3.408	4.7	20.9	25.6	46.0	-20.4
29.168	4.0	22.8	26.8	50.0	-23.2
24.259	4.0	22.3	26.3	50.0	-23.7
20.256	4.2	21.9	26.1	50.0	-23.9
11.179	4.4	21.3	25.7	50.0	-24.3
11.726	4.3	21.4	25.7	50.0	-24.3
5.181	4.7	20.9	25.6	50.0	-24.4
14.998	4.1	21.5	25.6	50.0	-24.4
5.226	4.6	20.9	25.5	50.0	-24.5

CONCLUSION

Pass



Tested By

DUTY CYCLE



TEST DESCRIPTION

The Duty Cycle (x) of the single channel operation of the radio as controlled by the provided test software was measured for each of the EUT operating modes.

There is no compliance requirement to be met by this test, so therefore no Pass / Fail criteria.

The measurements were made using a zero span on the spectrum analyzer to see the pulses in the time domain. The transmit power was set to its default maximum.

The test software provided for operation in a fixed, single channel mode allows the EUT to operate continuously at 100% Duty Cycle.

MAXIMUM CONDUCTED OUTPUT POWER AND EIRP



TEST DESCRIPTION

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer.

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum. The radio was operated in the modes as shown in the following data sheets.

Prior to measuring maximum transmit power; the 99% occupied bandwidth (OBW) and the duty cycle (D) were measured. The method of measuring the emission bandwidth and the associated data are found elsewhere in this test report.

The maximum conducted output power was measured using ANSI C63.10:2020, Clause 12.4.2.4, Method SA-2 (RMS detection and trace averaging across the on and off times of the EUT transmission and use of a duty cycle correction factor).

The spectrum analyzer settings were set per the guidance as well as the following specifics:

- RMS Detector
- Trace average 100 traces in power averaging mode.
- Power was integrated across "OBW", by using the channel power function of the analyzer.

Equivalent Isotropic Radiated Power (EIRP) = Max Measured Power + Antenna gain (dBi).

The worst case (most stringent) limits are shown on the following datasheet based on the limits below where B is the bandwidth in terms of 99% for ISED and 26dB for the FCC.

- In the 5.15 – 5.25GHz band, the maximum e.i.r.p. shall not exceed the lesser of
 - o 250 mW (24.0 dBm) + 6 dBi = 30 dBm EIRP for the FCC
 - o 200 mW EIRP or $10 + 10 \log_{10} B$ dBm EIRP for ISED
- In the 5.25 – 5.35GHz band, the maximum permissible e.i.r.p. shall not exceed the lesser of 1.0 W or $17 + 10 \log_{10} B$ dBm EIRP.
- In the 5.47 – 5.725GHz band, the maximum permissible e.i.r.p. shall not exceed the lesser of 1.0 W or $17 + 10 \log_{10} B$, dBm EIRP.
- In the 5.725 – 5.850GHz band, the maximum permissible e.i.r.p. is 36 dBm EIRP.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	2025-06-09	2026-06-09
Generator - Signal	Keysight	N5182B	TEV	2024-05-06	2027-05-06
Cable	Micro-Coax	UFD150A-1-0720-200200	MNL	2025-09-03	2026-09-03
Block - DC	Fairview Microwave	SD3379	ANK	2025-06-03	2026-06-03
Attenuator	S.M. Electronics	SA26B-20	RFW	2025-02-03	2026-02-03

MAXIMUM CONDUCTED OUTPUT POWER AND EIRP



EUT:	MyCareLink Home Communication Model 26900	Work Order:	MDTR1174
Serial Number:	ABB110159i	Date:	2025-11-14
Customer:	Medtronic, Inc.	Temperature:	22.7°C
Attendees:	Jed Meyer	Relative Humidity:	23.7%
Customer Project:	None	Bar. Pressure (PMSL):	1016 mbar
Tested By:	Christopher Heintzelman	Job Site:	MN11
Power:	110VAC/60Hz	Configuration:	MDTR1174-17

COMMENTS

Reference level offset includes measurement cable, DC Block, 20db attenuator, and customer's patch cable.
This spot check is a measurement of the highest output power setting as recorded in MDTR1166.9.

DEVIATIONS FROM TEST STANDARD

None

CONCLUSION

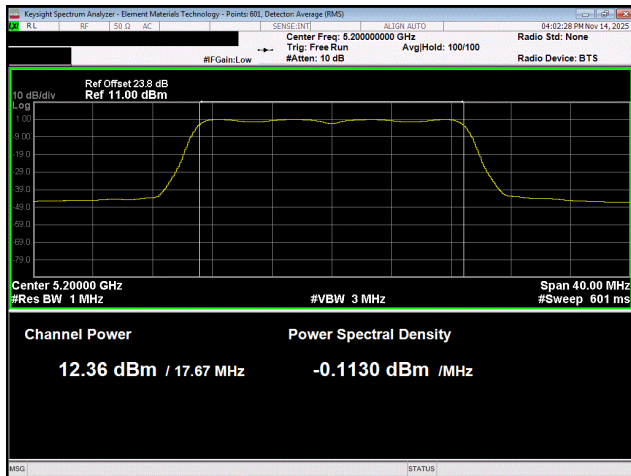
Pass

Tested By

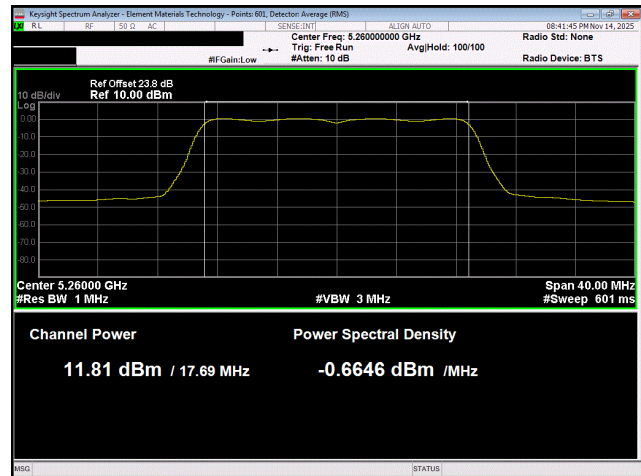
TEST RESULTS

	Avg Cond Pwr (dBm)	Duty Cycle Factor (dB)	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Cond. Limit (dBm)	EIRP Limit (dBm)	Result
MDTR1174: No Head, No Enclosure								
20 MHz BW								
802.11(n) MCS0								
Ch 40, Mid Channel 5200 MHz	12.359	0	12.4	4.1	16.5	24	30	Pass
Ch 52, Low Channel 5260 MHz	11.812	0	11.8	4.1	15.9	23.5	29.5	Pass
Ch 140, High Channel 5700 MHz	14.151	0	14.2	4.1	18.3	23.5	29.5	Pass
Ch 157, Mid Channel 5785 MHz	13.342	0	13.3	4.1	17.4	30	36	Pass

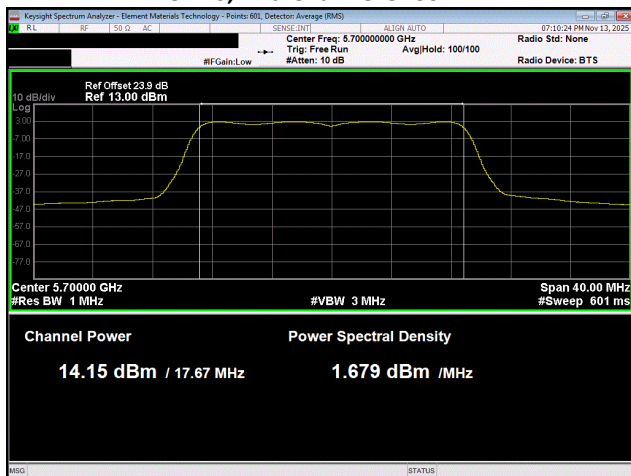
MAXIMUM CONDUCTED OUTPUT POWER AND EIRP



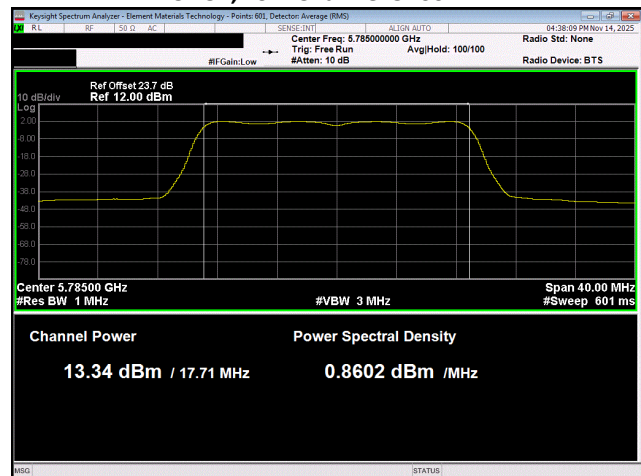
MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 40, Mid Channel 5200 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 52, Low Channel 5260 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 140, High Channel 5700 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 157, Mid Channel 5785 MHz

EMISSION BANDWIDTH

TEST DESCRIPTION

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

The transmit frequencies and data rates listed in the datasheet were measured in each band utilized by the radio. The transmit power was set to its default maximum.

Per ANSI C63.10:2020, Clause 12.5.2, the spectrum analyzer settings were as follows:

- RBW = Approx. 1% of the emission bandwidth (B).
- VBW > RBW
- Detector = Peak
- Trace mode = max hold

The spectrum analyzer occupied bandwidth measurement function was then used to measure the -26 dB bandwidth.

There is no required limit to be met in the rule part for this test. The purpose of the test is to both report the results as required and to utilize the emission bandwidth for setting the channel power integration bandwidth during conducted output power testing and determine the power limits.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	2025-06-09	2026-06-09
Generator - Signal	Keysight	N5182B	TEV	2024-05-06	2027-05-06
Cable	Micro-Coax	UFD150A-1-0720-200200	MNL	2025-09-03	2026-09-03
Block - DC	Fairview Microwave	SD3379	ANK	2025-06-03	2026-06-03
Attenuator	S.M. Electronics	SA26B-20	RFW	2025-02-03	2026-02-03

EMISSION BANDWIDTH

EUT:	MyCareLink Home Communication Model 26900	Work Order:	MDTR1174
Serial Number:	ABB110159i	Date:	2025-11-14
Customer:	Medtronic, Inc.	Temperature:	22.8°C
Attendees:	Jed Meyer	Relative Humidity:	23.7%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mbar
Tested By:	Christopher Heintzelman	Job Site:	MN11
Power:	110VAC/60Hz	Configuration:	MDTR1174-17

COMMENTS

Reference level offset includes measurement cable, DC Block, 20db attenuator, and customer's patch cable.
This spot check is a measurement of the highest output power setting as recorded in MDTR1166.9.

DEVIATIONS FROM TEST STANDARD

None

CONCLUSION

Pass

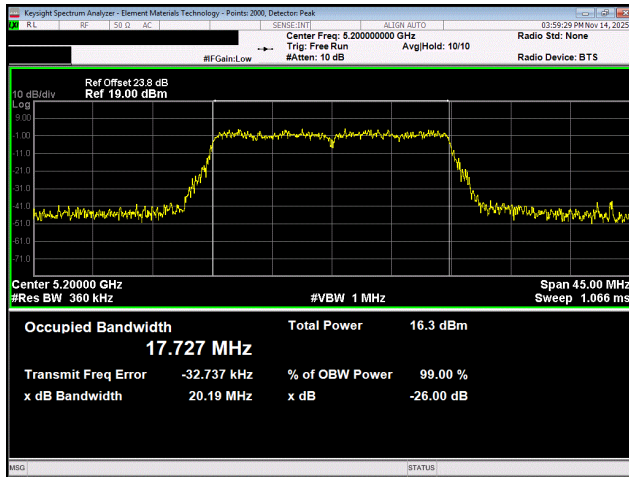


Tested By

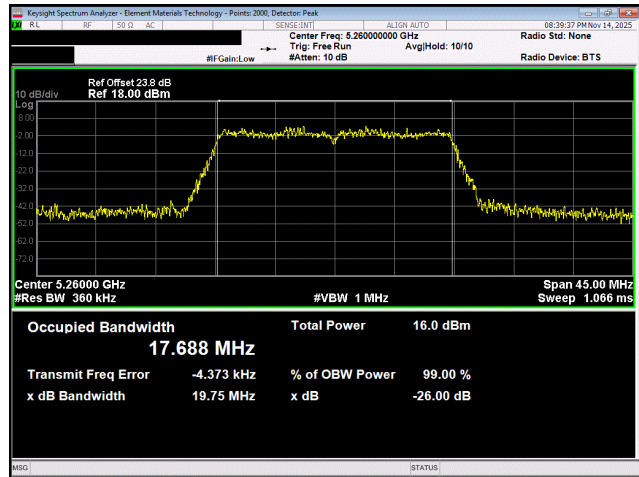
TEST RESULTS

	Value	Limit	Result
MDTR1174: No Head, No Enclosure			
20 MHz BW			
802.11(n) MCS0			
Ch 40, Mid Channel 5200 MHz	20.189 MHz	N/A	N/A
Ch 52, Low Channel 5260 MHz	19.747 MHz	N/A	N/A
Ch 140, High Channel 5700 MHz	20.223 MHz	N/A	N/A
Ch 157, Mid Channel 5785 MHz	17.648 MHz	> 500 kHz	Pass

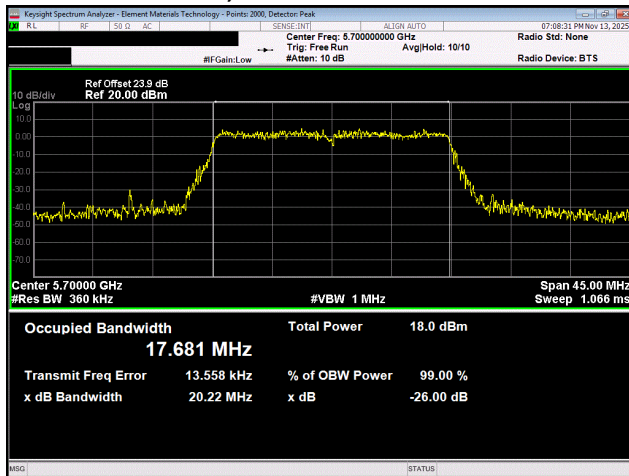
EMISSION BANDWIDTH



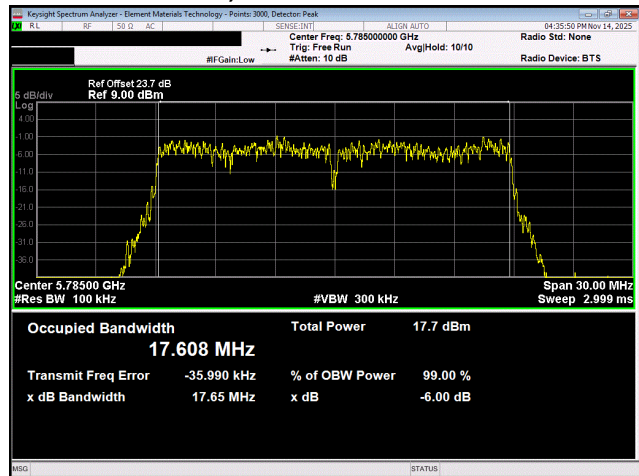
MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 40, Mid Channel 5200 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 52, Low Channel 5260 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 140, High Channel 5700 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 157, Mid Channel 5785 MHz

OCCUPIED BANDWIDTH

TEST DESCRIPTION

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer.

When the occupied bandwidth limit is not stated in the applicable RSS or reference measurement method, the transmitted signal bandwidth shall be reported as the 99% emission bandwidth as defined in RSS-Gen Clause 6.7. This value is also used to set the integration bandwidth for output power as allowed per ANSI C63.10 section 12.3.

The 99% occupied bandwidth was measured with the EUT configured for continuous modulated operation.

The span of the analyzer shall be set to capture all products of the modulation process, including the emission skirts.

The resolution bandwidth (RBW) of the spectrum analyzer was set to the range of 1% to 5% of the occupied bandwidth (OBW) and video bandwidth (VBW) bandwidth was set to at least 3 times the resolution bandwidth. The analyzer sweep time was set to auto to prevent video filtering or averaging. A sample detector was used unless the device was not able to be operated in a continuous transmit mode, in which case a peak detector was used.

The spectrum analyzer occupied bandwidth measurement function was used to sum the power of the transmission in linear terms to obtain the 99% bandwidth.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFM	2025-06-09	2026-06-09
Generator - Signal	Keysight	N5182B	TEV	2024-05-06	2027-05-06
Cable	Micro-Coax	UFD150A-1-0720-200200	MNL	2025-09-03	2026-09-03
Block - DC	Fairview Microwave	SD3379	ANK	2025-06-03	2026-06-03
Attenuator	S.M. Electronics	SA26B-20	RFW	2025-02-03	2026-02-03

OCCUPIED BANDWIDTH

EUT:	MyCareLink Home Communication Model 26900	Work Order:	MDTR1174
Serial Number:	ABB110159i	Date:	2025-11-14
Customer:	Medtronic, Inc.	Temperature:	22.7°C
Attendees:	Jed Meyer	Relative Humidity:	23.7%
Customer Project:	None	Bar. Pressure (PMSL):	1017 mbar
Tested By:	Christopher Heintzelman	Job Site:	MN11
Power:	110VAC/60Hz	Configuration:	MDTR1174-17

COMMENTS

Reference level offset includes measurement cable, DC Block, 20db attenuator, and customer's patch cable.
This spot check is a measurement of the highest output power setting as recorded in MDTR1166.9.

DEVIATIONS FROM TEST STANDARD

None

CONCLUSION

N/A

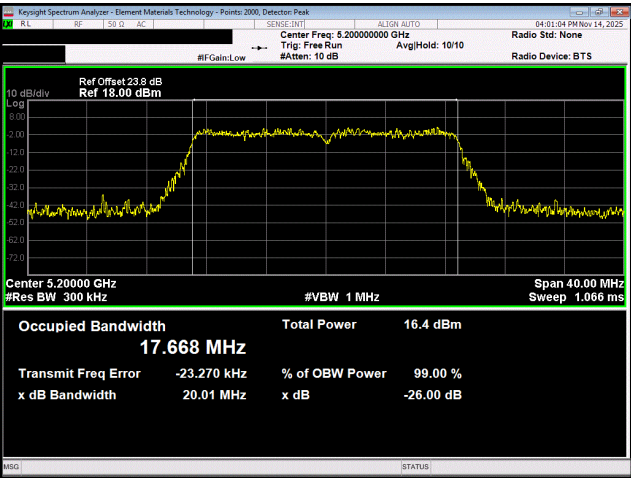


Tested By

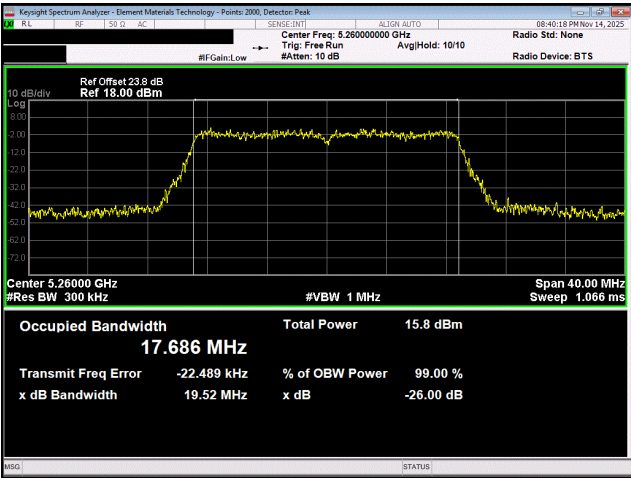
TEST RESULTS

	Value	Limit	Result
MDTR1174: No Head, No Enclosure			
20 MHz BW			
802.11(n) MCS0			
Ch 40, Mid Channel 5200 MHz	17.668 MHz	N/A	N/A
Ch 52, Low Channel 5260 MHz	17.686 MHz	N/A	N/A
Ch 140, High Channel 5700 MHz	17.669 MHz	N/A	N/A
Ch 157, Mid Channel 5785 MHz	17.708 MHz	N/A	N/A

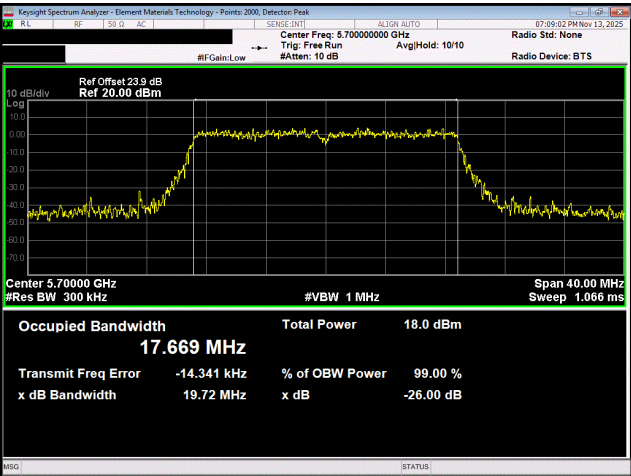
OCCUPIED BANDWIDTH



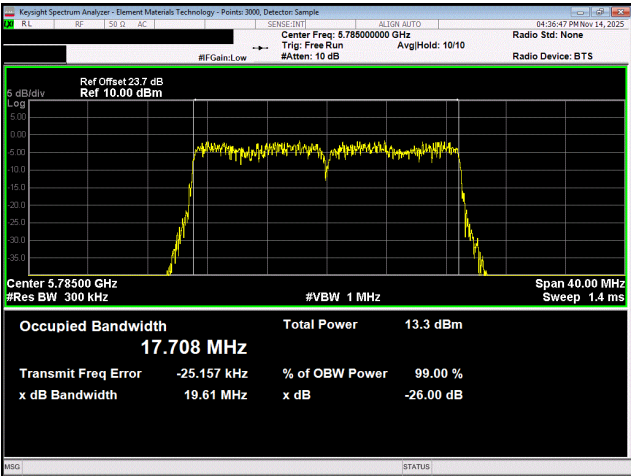
MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 40, Mid Channel 5200 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 52, Low Channel 5260 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 140, High Channel 5700 MHz



MDTR1174: No Head, No Enclosure
20 MHz BW
802.11(n) MCS0
Ch 157, Mid Channel 5785 MHz

SPURIOUS RADIATED EMISSIONS

TEST DESCRIPTION

The highest gain antenna of each type to be used with the EUT was tested. The EUT was configured for the required transmit frequencies in each operational band and the modes as showed in the data sheets.

For each configuration, the spectrum was scanned throughout the specified range as part of the exploratory investigation of the emissions. A reference preview scan (pre-scan) is included in the report. Final measurements on individual emissions were then made and included in this test report.

The individual emissions from the EUT were maximized by rotating the EUT on a turntable, adjusting the position of the EUT and EUT antenna in three orthogonal axis if required, and adjusting the measurement antenna height and polarization (per ANSI C63.10:2020). A preamp and high pass filter (and notch filter) were used for this test in order to provide sufficient measurement sensitivity.

Measurements were made with the required detectors and annotated on the data for each individual point using the following annotation:

QP = Quasi-Peak Detector
PK = Peak Detector
AV = RMS Detector

Measurements were made to satisfy the specific requirements of the test specification for out of band emissions as well as the restricted band requirements.

If there are no detectable emissions above the noise floor, the data included may show noise floor measurements for reference only.

Where the radio test software does not provide for a duty cycle at continuous transmit conditions (> 98%) and the RMS (power average) measurements were made across the on and off times of the EUT transmissions, a duty cycle correction is added to the measurements using the formula of $10 \cdot \log(1/dc)$.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Antenna - Double Ridge	ETS Lindgren	3115	AIP	2024-08-02	2026-08-02
Cable	ESM Cable Corp.	Double Ridge Guide Horn Cables	MNI	2024-11-26	2025-11-26
Amplifier - Pre-Amplifier	Miteq	AMF-3D-00100800-32-13P	AVT	2025-01-08	2026-01-08
Antenna - Standard Gain	ETS Lindgren	3160-07	AXP	2025-02-04	2026-02-04
Cable	ESM Cable Corp.	Standard Gain Horn Cables	MNJ	2024-11-26	2025-11-26
Amplifier - Pre-Amplifier	Miteq	AMF-6F-08001200-30-10P	AVV	2025-01-08	2026-01-08
Antenna - Standard Gain	ETS Lindgren	3160-08	AIQ	2025-02-04	2026-02-04
Amplifier - Pre-Amplifier	Miteq	AMF-6F-12001800-30-10P	AVW	2025-01-08	2026-01-08
Antenna - Standard Gain	ETS Lindgren	3160-09	AHG	2025-02-04	2026-02-04
Cable	ESM Cable Corp.	TTBJ141 KMKM-72	MNP	2024-09-05	2025-09-05
Amplifier - Pre-Amplifier	Miteq	JSD4-18002600-26-8P	APU	2024-09-05	2025-09-05
Antenna - Standard Gain	A.H. Systems, Inc.	SAS-588	AJO	2025-02-04	2026-02-04
Cable	Fairview Microwave	FMCA1975-200CM	MN1	2025-04-14	2026-04-14
Amplifier - Pre-Amplifier	Narda Miteq	JSW45-26004000-40-5P	PBC	2025-04-14	2026-04-14
Antenna - Biconilog	ETS Lindgren	3142D	AXO	2023-10-02	2025-10-02
Cable	ESM Cable Corp.	Bilog Cables	MNH	2024-11-26	2025-11-26
Amplifier - Pre-Amplifier	Miteq	AM-1616-1000	AVO	2024-10-09	2025-10-09
Filter - Low Pass	Micro-Tronics	LPM50004	LFK	2024-08-25	2025-08-25
Analyzer - Spectrum Analyzer	Agilent	E4446A	AAQ	2025-04-11	2026-04-11
Antenna - Loop	ETS Lindgren	6502	AOB	2025-06-17	2027-06-17

SPURIOUS RADIATED EMISSIONS

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Filter – Band Pass/Notch	Micro-Tronics	BRC50703	LFG	2024-08-25	2025-08-25
Filter – Band Pass/Notch	Micro-Tronics	BRC50704	LFH	2024-08-25	2025-08-25
Filter – Band Pass/Notch	Micro-Tronics	BRC50705	LFI	2024-08-25	2025-08-25

FREQUENCY RANGE INVESTIGATED

9 kHz TO 40 GHz

POWER INVESTIGATED

120VAC/60Hz

CONFIGURATIONS INVESTIGATED

MDTR1174-2

MODES INVESTIGATED

5GHz Wi-Fi Radio Transmitting, See comments below for specific channels and modes. Power settings table contains details on bandwidths and power settings used.

SPURIOUS RADIATED EMISSIONS

EUT:	MyCareLink Home Communication Model 26900	Work Order:	MDTR1174
Serial Number:	BTB111035i	Date:	2025-07-23
Customer:	Medtronic, Inc.	Temperature:	25.4°C
Attendees:	Jed Meyer	Relative Humidity:	53.2%
Customer Project:	None	Bar. Pressure (PMSL):	1007 mb
Tested By:	Arnauld Dedry	Job Site:	MN05
Power:	120VAC/60Hz	Configuration:	MDTR1174-2

TEST PARAMETERS

Run #:	178	Test Distance (m):	3	Ant. Height(s) (m):	1 to 4(m)
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COMMENTS

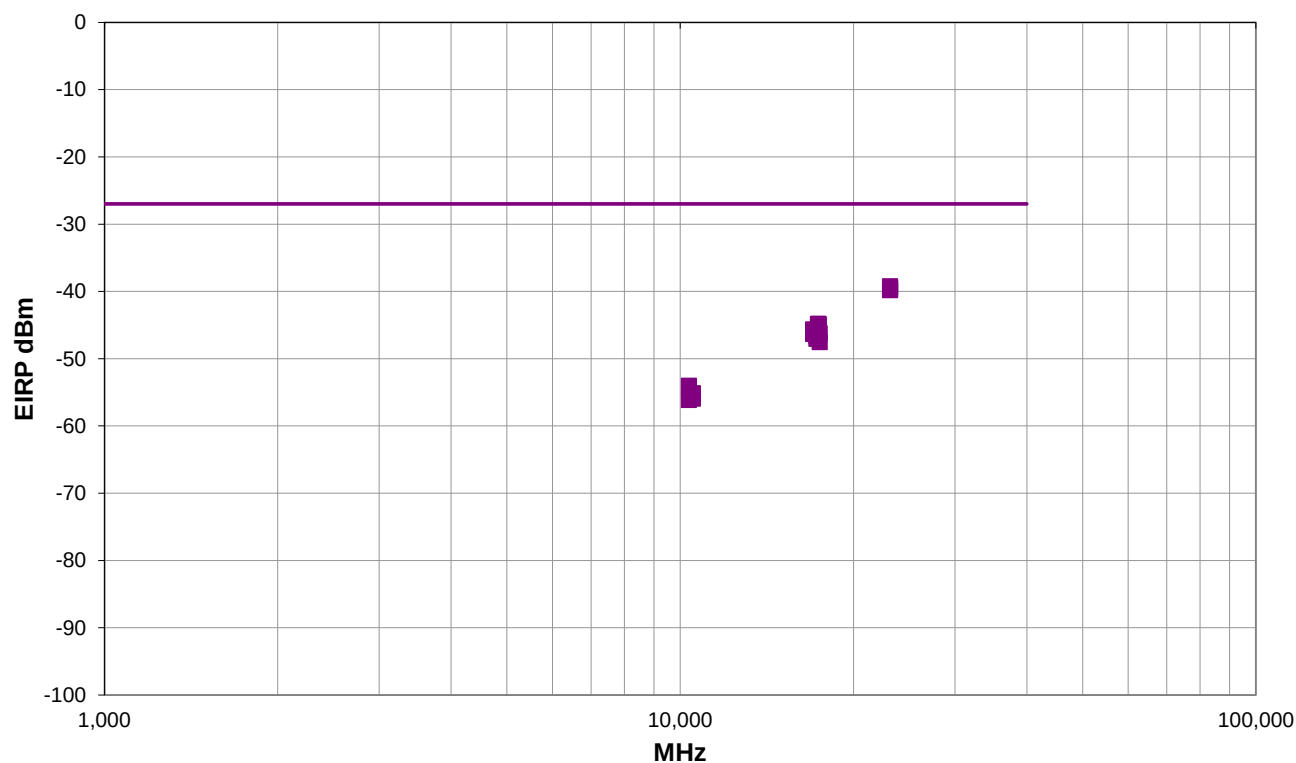
None

EUT OPERATING MODES

5GHz Wi-Fi Radio Transmitting, See comments below for specific channels and modes. Power settings table contains details on bandwidths and power settings used.

DEVIATIONS FROM TEST STANDARD

None



Run #: 155

PK AV QP

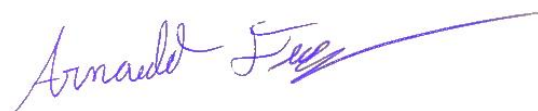
SPURIOUS RADIATED EMISSIONS

RESULTS - Run #155

Freq (MHz)	Antenna Height (meters)	Azimuth (degrees)	Polarity/Transducer Type	Detector	EIRP (Watts)	EIRP (dBm)	Spec. Limit (dBm)	Compared to Spec. (dB)	Comments
23138.12	1.5	26	Vert	PK	1.19E-07	-39.2	-27	-12.2	Eut Vert, Ch 165, 6 Mbps
23140.1	1.5	41	Horz	PK	1.14E-07	-39.4	-27	-12.4	Eut Vert, Ch 165, 6 Mbps
23139.15	1.5	282	Horz	PK	1.06E-07	-39.7	-27	-12.7	Eut Vert, Ch 157, 6 Mbps
23139.1	1.5	283	Vert	PK	1.04E-07	-39.8	-27	-12.8	Eut Vert, Ch 157, 6 Mbps
17353.23	1.5	205.1	Vert	PK	3.29E-08	-44.8	-27	-17.8	Eut Vert, Ch 157, 36 Mbps
17386.62	1.5	59	Horz	PK	3.29E-08	-44.8	-27	-17.8	Eut Vert, Ch 159, MCS0, 40 MHz BW
17384.72	1.5	59	Horz	PK	3.21E-08	-44.9	-27	-17.9	Eut Vert, Ch 159, MCS7, 40 MHz BW
17385.47	1.5	44	Vert	PK	3.14E-08	-45	-27	-18	Eut Vert, Ch 159, MCS7, 40 MHz BW
17382.55	1.5	44	Vert	PK	2.86E-08	-45.4	-27	-18.4	Eut Vert, Ch 159, MCS0, 40 MHz BW
17353.13	1.7	87	Horz	PK	2.80E-08	-45.5	-27	-18.5	Eut Vert, Ch 157, 6 Mbps
17352.65	1.5	205	Vert	PK	2.80E-08	-45.5	-27	-18.5	Eut Vert, Ch 157, 54 Mbps
17009.4	1.01	304	Horz	PK	2.74E-08	-45.6	-27	-18.6	Eut Vert, Ch 134, MCS0, 40 MHz BW
17354.03	1.5	106.1	Horz	PK	2.67E-08	-45.7	-27	-18.7	Eut Vert, Ch 157, MCS0
17008.7	1.5	306	Vert	PK	2.61E-08	-45.8	-27	-18.8	Eut Vert, Ch 134, MCS0, 40 MHz BW
17354.09	1.5	106	Horz	PK	2.61E-08	-45.8	-27	-18.8	Eut Vert, Ch 157, 54 Mbps
17352.5	1.5	92	Vert	PK	2.55E-08	-45.9	-27	-18.9	Eut Vert, Ch 157, 6 Mbps
17353.6	1.5	106	Horz	PK	2.55E-08	-45.9	-27	-18.9	Eut Vert, Ch 157, 36 Mbps
17007.87	1.01	304	Horz	PK	2.50E-08	-46	-27	-19	Eut Vert, Ch 134, MCS7, 40 MHz BW
17354.28	1.5	205	Vert	PK	2.50E-08	-46	-27	-19	Eut Vert, Ch 157, MCS7
17354	1.5	106	Horz	PK	2.44E-08	-46.1	-27	-19.1	Eut Vert, Ch 157, MCS7
17472.92	1.5	46	Horz	PK	2.38E-08	-46.2	-27	-19.2	Eut Vert, Ch 165, 6 Mbps
17009.95	1.5	306	Vert	PK	2.33E-08	-46.3	-27	-19.3	Eut Vert, Ch 134, MCS7, 40 MHz BW
17353.12	1.5	205	Vert	PK	2.28E-08	-46.4	-27	-19.4	Eut Vert, Ch 157, MCS0
17235.59	1.5	96	Vert	PK	2.17E-08	-46.6	-27	-19.6	Eut Vert, Ch 149, 6 Mbps
17235.04	1.5	206	Horz	PK	1.98E-08	-47	-27	-20	Eut Vert, Ch 149, 6 Mbps
17474.44	1.5	82	Vert	PK	1.77E-08	-47.5	-27	-20.5	Eut Vert, Ch 165, 6 Mbps
10358.57	1.27	175	Vert	PK	4.00E-09	-54	-27	-27	Eut Vert, Ch 36, 6 Mbps
10522.3	1.5	296	Vert	PK	3.10E-09	-55.1	-27	-28.1	Eut Vert, Ch 52, 6 Mbps
10402.41	1.47	35	Horz	PK	2.90E-09	-55.3	-27	-28.3	Eut Vert, Ch 40, 6 Mbps
10401.57	1.5	262	Vert	PK	2.90E-09	-55.4	-27	-28.4	Eut Vert, Ch 40, 6 Mbps
10482.33	1.5	47	Horz	PK	2.70E-09	-55.6	-27	-28.6	Eut Vert, Ch 48, 6 Mbps
10479.5	1.88	74	Vert	PK	2.60E-09	-55.8	-27	-28.8	Eut Vert, Ch 48, 6 Mbps
10520.99	1.5	28	Horz	PK	2.60E-09	-55.9	-27	-28.9	Eut Vert, Ch 52, 6 Mbps
10358.48	1.5	108	Horz	PK	2.40E-09	-56.1	-27	-29.1	Eut Vert, Ch 36, 6 Mbps

CONCLUSION

Pass



Tested By

SPURIOUS RADIATED EMISSIONS



EUT:	MyCareLink Home Communication Model 26900	Work Order:	MDTR1174
Serial Number:	BTB111035i	Date:	2025-07-23
Customer:	Medtronic, Inc.	Temperature:	25.4°C
Attendees:	Jed Meyer	Relative Humidity:	53.2%
Customer Project:	None	Bar. Pressure (PMSL):	1007 mb
Tested By:	Arnauld Dedry	Job Site:	MN05
Power:	120VAC/60Hz	Configuration:	MDTR1174-2

TEST PARAMETERS

Run #:	156	Test Distance (m):	3	Ant. Height(s) (m):	1 to 4(m)
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COMMENTS

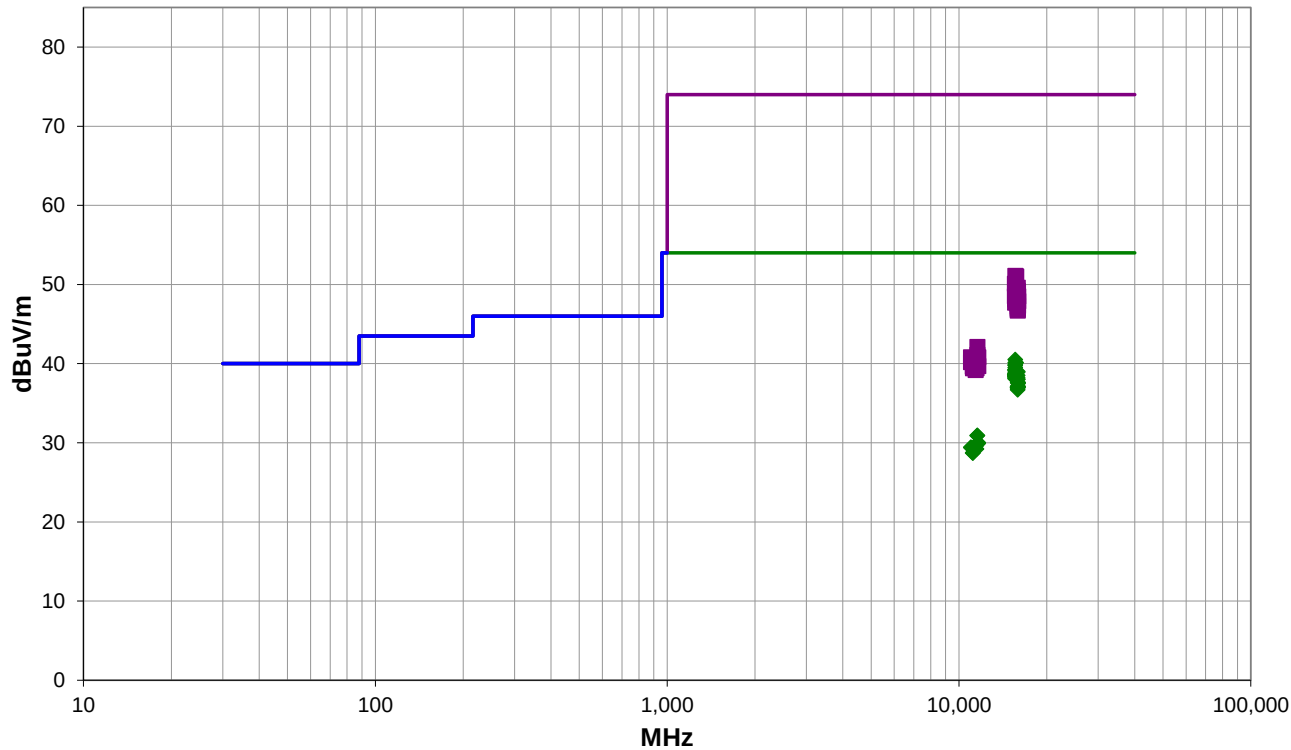
None

EUT OPERATING MODES

5GHz Wi-Fi Radio Transmitting, See comments below for specific channels and modes. Power settings table contains details on bandwidths and power settings used.

DEVIATIONS FROM TEST STANDARD

None



Run #: 156

PK AV QP

SPURIOUS RADIATED EMISSIONS

RESULTS - Run #156

Freq (MHz)	Amplitude (dBuV)	Factor (dB/m)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/ Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
15598.080	32.3	8.2	1.5	331.0	3.0	0.0	Horz	AV	0.0	40.5	54.0	-13.5	Eut Vert, Ch 40, 6 Mbps
15598.140	31.9	8.2	1.9	353.0	3.0	0.0	Horz	AV	0.0	40.1	54.0	-13.9	Eut Vert, Ch 40, MCS0
15718.260	31.4	8.7	1.7	339.0	3.0	0.0	Horz	AV	0.0	40.1	54.0	-13.9	Eut Vert, Ch 48, 6 Mbps
15597.580	31.6	8.2	1.5	343.0	3.0	0.0	Horz	AV	0.0	39.8	54.0	-14.2	Eut Vert, Ch 40, 36 Mbps
15598.370	31.6	8.2	1.5	321.0	3.0	0.0	Horz	AV	0.0	39.8	54.0	-14.2	Eut Vert, Ch 40, MCS7
15597.940	31.3	8.2	1.8	334.0	3.0	0.0	Horz	AV	0.0	39.5	54.0	-14.5	Eut Vert, Ch 40, 54 Mbps
15538.320	30.6	8.6	1.5	349.0	3.0	0.0	Horz	AV	0.0	39.2	54.0	-14.8	Eut Vert, Ch 36, 6 Mbps
15598.070	30.7	8.2	1.5	356.0	3.0	0.0	Vert	AV	0.0	38.9	54.0	-15.1	Eut Vert, Ch 40, MCS0
15897.680	31.2	7.7	1.5	339.0	3.0	0.0	Horz	AV	0.0	38.9	54.0	-15.1	Eut Vert, Ch 60, 6 Mbps
15598.180	30.5	8.2	1.1	328.0	3.0	0.0	Vert	AV	0.0	38.7	54.0	-15.3	Eut Vert, Ch 40, 54 Mbps
15717.680	29.9	8.8	1.5	324.0	3.0	0.0	Vert	AV	0.0	38.7	54.0	-15.3	Eut Vert, Ch 48, 6 Mbps
15567.550	30.3	8.4	1.5	334.0	3.0	0.0	Horz	AV	0.0	38.7	54.0	-15.3	Eut Vert, Ch 38, MCS7, 40 MHz BW
15537.990	30.0	8.6	1.5	151.0	3.0	0.0	Vert	AV	0.0	38.6	54.0	-15.4	Eut Vert, Ch 36, 6 Mbps
15598.440	30.4	8.2	1.5	178.0	3.0	0.0	Vert	AV	0.0	38.6	54.0	-15.4	Eut Vert, Ch 40, 36 Mbps
15567.530	30.2	8.4	1.5	348.0	3.0	0.0	Horz	AV	0.0	38.6	54.0	-15.4	Eut Vert, Ch 38, MCS0, 40 MHz BW
15597.900	30.3	8.2	1.5	351.0	3.0	0.0	Vert	AV	0.0	38.5	54.0	-15.5	Eut Vert, Ch 40, 6 Mbps
15598.130	30.3	8.2	1.2	7.0	3.0	0.0	Vert	AV	0.0	38.5	54.0	-15.5	Eut Horz, Ch 40, 6 Mbps
15597.570	30.2	8.2	1.2	114.0	3.0	0.0	Horz	AV	0.0	38.4	54.0	-15.6	Eut on Side, Ch 40, 6 Mbps
15598.130	30.2	8.2	1.5	95.0	3.0	0.0	Horz	AV	0.0	38.4	54.0	-15.6	Eut Horz, Ch 40, 6 Mbps
15599.370	30.2	8.2	1.5	1.0	3.0	0.0	Vert	AV	0.0	38.4	54.0	-15.6	Eut Vert, Ch 40, MCS7
15598.180	30.1	8.2	1.5	150.0	3.0	0.0	Vert	AV	0.0	38.3	54.0	-15.7	Eut on Side, Ch 40, 6 Mbps
15569.970	29.9	8.4	1.5	307.0	3.0	0.0	Vert	AV	0.0	38.3	54.0	-15.7	Eut Vert, Ch 38, MCS7, 40 MHz BW
15567.580	29.7	8.4	1.5	229.0	3.0	0.0	Vert	AV	0.0	38.1	54.0	-15.9	Eut Vert, Ch 38, MCS0, 40 MHz BW
15929.830	29.8	8.2	1.8	329.0	3.0	0.0	Horz	AV	0.0	38.0	54.0	-16.0	Eut Vert, Ch 62, MCS0, 40 MHz BW
15902.420	29.9	7.7	1.5	308.0	3.0	0.0	Vert	AV	0.0	37.6	54.0	-16.4	Eut Vert, Ch 60, 6 Mbps
15962.250	29.1	8.5	1.5	344.0	3.0	0.0	Vert	AV	0.0	37.6	54.0	-16.4	Eut Vert, Ch 64, 6 Mbps
15961.180	29.0	8.5	1.5	250.0	3.0	0.0	Horz	AV	0.0	37.5	54.0	-16.5	Eut Vert, Ch 64, 6 Mbps
15928.320	29.0	8.1	1.3	328.0	3.0	0.0	Horz	AV	0.0	37.1	54.0	-16.9	Eut Vert, Ch 62, MCS7, 40 MHz BW
15927.830	29.0	8.1	1.5	323.0	3.0	0.0	Vert	AV	0.0	37.1	54.0	-16.9	Eut Vert, Ch 62, MCS7, 40 MHz BW
15927.590	28.9	8.1	1.5	252.0	3.0	0.0	Vert	AV	0.0	37.0	54.0	-17.0	Eut Vert, Ch 62, MCS0, 40 MHz BW
15899.570	41.5	7.7	1.5	335.0	3.0	0.0	Horz	PK	0.0	49.2	68.2	-19.0	Eut Vert, Ch 60, MCS7
15899.830	41.4	7.7	1.6	332.0	3.0	0.0	Horz	PK	0.0	49.1	68.2	-19.1	Eut Vert, Ch 60, MCS0
15901.270	40.8	7.7	1.5	327.0	3.0	0.0	Horz	PK	0.0	48.5	68.2	-19.7	Eut Vert, Ch 60, 36 Mbps
15900.970	39.8	7.7	1.5	122.0	3.0	0.0	Horz	PK	0.0	47.5	68.2	-20.7	Eut Vert, Ch 60, 54 Mbps
15901.130	39.5	7.7	1.5	142.0	3.0	0.0	Vert	PK	0.0	47.2	68.2	-21.0	Eut Vert, Ch 60, 54 Mbps
15899.930	39.3	7.7	1.5	143.0	3.0	0.0	Vert	PK	0.0	47.0	68.2	-21.2	Eut Vert, Ch 60, 36 Mbps
15898.680	39.1	7.7	1.5	195.0	3.0	0.0	Vert	PK	0.0	46.8	68.2	-21.4	Eut Vert, Ch 60, MCS0
15898.110	39.0	7.7	1.6	64.0	3.0	0.0	Vert	PK	0.0	46.7	68.2	-21.5	Eut Vert, Ch 60, MCS7
15602.130	42.9	8.2	1.9	353.0	3.0	0.0	Horz	PK	0.0	51.1	74.0	-22.9	Eut Vert, Ch 40, MCS0
15717.940	42.3	8.7	1.7	339.0	3.0	0.0	Horz	PK	0.0	51.0	74.0	-23.0	Eut Vert, Ch 48, 6 Mbps

SPURIOUS RADIATED EMISSIONS

Freq (MHz)	Amplitude (dBuV)	Factor (dB/m)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/ Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
11568.710	33.7	-2.8	1.5	293.0	3.0	0.0	Horz	AV	0.0	30.9	54.0	-23.1	Eut Vert, Ch 157, 6 Mbps
11567.600	33.7	-2.8	1.5	81.0	3.0	0.0	Vert	AV	0.0	30.9	54.0	-23.1	Eut Vert, Ch 157, 6 Mbps
15540.680	41.5	8.6	1.5	349.0	3.0	0.0	Horz	PK	0.0	50.1	74.0	-23.9	Eut Vert, Ch 36, 6 Mbps
11649.590	32.4	-2.4	1.5	318.0	3.0	0.0	Horz	AV	0.0	30.0	54.0	-24.0	Eut Vert, Ch 165, 6 Mbps
15599.160	41.7	8.2	1.5	343.0	3.0	0.0	Horz	PK	0.0	49.9	74.0	-24.1	Eut Vert, Ch 40, 36 Mbps
11649.560	32.3	-2.4	1.5	25.0	3.0	0.0	Vert	AV	0.0	29.9	54.0	-24.1	Eut Vert, Ch 165, 6 Mbps
15598.300	41.6	8.2	1.5	331.0	3.0	0.0	Horz	PK	0.0	49.8	74.0	-24.2	Eut Vert, Ch 40, 6 Mbps
15597.700	41.6	8.2	1.8	334.0	3.0	0.0	Horz	PK	0.0	49.8	74.0	-24.2	Eut Vert, Ch 40, 54 Mbps
15602.280	41.6	8.2	1.5	321.0	3.0	0.0	Horz	PK	0.0	49.8	74.0	-24.2	Eut Vert, Ch 40, MCS7
11492.060	33.1	-3.4	1.1	5.0	3.0	0.0	Horz	AV	0.0	29.7	54.0	-24.3	Eut Vert, Ch 149, 6 Mbps
15602.080	41.4	8.2	1.5	95.0	3.0	0.0	Horz	PK	0.0	49.6	74.0	-24.4	Eut Horz, Ch 40, 6 Mbps
15901.830	41.9	7.7	1.5	339.0	3.0	0.0	Horz	PK	0.0	49.6	74.0	-24.4	Eut Vert, Ch 60, 6 Mbps
11398.110	33.3	-3.7	1.5	283.0	3.0	0.0	Horz	AV	0.0	29.6	54.0	-24.4	Eut Vert, Ch 140, 6 Mbps
15598.480	41.3	8.2	1.5	356.0	3.0	0.0	Vert	PK	0.0	49.5	74.0	-24.5	Eut Vert, Ch 40, MCS0
11397.590	33.2	-3.7	1.6	264.0	3.0	0.0	Vert	AV	0.0	29.5	54.0	-24.5	Eut Vert, Ch 140, 6 Mbps
15599.350	41.2	8.2	1.5	178.0	3.0	0.0	Vert	PK	0.0	49.4	74.0	-24.6	Eut Vert, Ch 40, 36 Mbps
10998.130	33.5	-4.1	1.5	128.0	3.0	0.0	Horz	AV	0.0	29.4	54.0	-24.6	Eut Vert, Ch 100, 6 Mbps
11000.090	33.5	-4.1	1.4	336.0	3.0	0.0	Vert	AV	0.0	29.4	54.0	-24.6	Eut Vert, Ch 100, 6 Mbps
15568.010	40.9	8.4	1.5	334.0	3.0	0.0	Horz	PK	0.0	49.3	74.0	-24.7	Eut Vert, Ch 38, MCS7, 40 MHz BW
15567.590	40.8	8.4	1.5	348.0	3.0	0.0	Horz	PK	0.0	49.2	74.0	-24.8	Eut Vert, Ch 38, MCS0, 40 MHz BW
11490.080	32.6	-3.4	1.5	253.0	3.0	0.0	Vert	AV	0.0	29.2	54.0	-24.8	Eut Vert, Ch 149, 6 Mbps
15717.730	40.3	8.8	1.5	324.0	3.0	0.0	Vert	PK	0.0	49.1	74.0	-24.9	Eut Vert, Ch 48, 6 Mbps
15599.230	40.8	8.2	1.5	351.0	3.0	0.0	Vert	PK	0.0	49.0	74.0	-25.0	Eut Vert, Ch 40, 6 Mbps
15930.080	40.8	8.2	1.8	329.0	3.0	0.0	Horz	PK	0.0	49.0	74.0	-25.0	Eut Vert, Ch 62, MCS0, 40 MHz BW
15597.640	40.7	8.2	1.1	328.0	3.0	0.0	Vert	PK	0.0	48.9	74.0	-25.1	Eut Vert, Ch 40, 54 Mbps
15602.320	40.7	8.2	1.5	1.0	3.0	0.0	Vert	PK	0.0	48.9	74.0	-25.1	Eut Vert, Ch 40, MCS7
15600.930	40.6	8.2	1.2	7.0	3.0	0.0	Vert	PK	0.0	48.8	74.0	-25.2	Eut Horz, Ch 40, 6 Mbps
11158.020	33.0	-4.3	1.5	254.0	3.0	0.0	Horz	AV	0.0	28.7	54.0	-25.3	Eut Vert, Ch 116, 6 Mbps
11160.280	33.0	-4.3	1.5	147.0	3.0	0.0	Vert	AV	0.0	28.7	54.0	-25.3	Eut Vert, Ch 116, 6 Mbps
15540.750	39.9	8.6	1.5	151.0	3.0	0.0	Vert	PK	0.0	48.5	74.0	-25.5	Eut Vert, Ch 36, 6 Mbps
15962.040	40.0	8.5	1.5	250.0	3.0	0.0	Horz	PK	0.0	48.5	74.0	-25.5	Eut Vert, Ch 64, 6 Mbps
15568.680	39.9	8.4	1.5	307.0	3.0	0.0	Vert	PK	0.0	48.3	74.0	-25.7	Eut Vert, Ch 38, MCS7
15600.750	40.0	8.2	1.5	150.0	3.0	0.0	Vert	PK	0.0	48.2	74.0	-25.8	Eut on Side, Ch 40, 6 Mbps
15602.120	39.9	8.2	1.2	114.0	3.0	0.0	Horz	PK	0.0	48.1	74.0	-25.9	Eut on Side, Ch 40, 6 Mbps
15958.080	39.4	8.5	1.5	344.0	3.0	0.0	Vert	PK	0.0	47.9	74.0	-26.1	Eut Vert, Ch 64, 6 Mbps
15568.530	39.3	8.4	1.5	229.0	3.0	0.0	Vert	PK	0.0	47.7	74.0	-26.3	Eut Vert, Ch 38, MCS0
15897.880	40.0	7.7	1.5	308.0	3.0	0.0	Vert	PK	0.0	47.7	74.0	-26.3	Eut Vert, Ch 60, 6 Mbps
15930.760	39.2	8.2	1.3	328.0	3.0	0.0	Horz	PK	0.0	47.4	74.0	-26.6	Eut Vert, Ch 62, MCS7, 40 MHz BW
15929.950	39.1	8.2	1.5	252.0	3.0	0.0	Vert	PK	0.0	47.3	74.0	-26.7	Eut Vert, Ch 62, MCS0, 40 MHz BW
15930.480	39.0	8.2	1.5	323.0	3.0	0.0	Vert	PK	0.0	47.2	74.0	-26.8	Eut Vert, Ch 62, MCS7, 40 MHz BW
15898.640	31.3	7.7	1.6	332.0	3.0	0.0	Horz	AV	0.0	39.0	68.2	-29.2	Eut Vert, Ch 60, MCS0

SPURIOUS RADIATED EMISSIONS

Freq (MHz)	Amplitude (dBuV)	Factor (dB/m)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/ Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
15898.180	30.8	7.7	1.5	335.0	3.0	0.0	Horz	AV	0.0	38.5	68.2	-29.7	Eut Vert, Ch 60, MCS7
15897.740	30.5	7.7	1.5	327.0	3.0	0.0	Horz	AV	0.0	38.2	68.2	-30.0	Eut Vert, Ch 60, 36 Mbps
15897.910	29.4	7.7	1.5	143.0	3.0	0.0	Vert	AV	0.0	37.1	68.2	-31.1	Eut Vert, Ch 60, 36 Mbps
15899.480	29.3	7.7	1.5	122.0	3.0	0.0	Horz	AV	0.0	37.0	68.2	-31.2	Eut Vert, Ch 60, 54 Mbps
15898.980	29.3	7.7	1.5	142.0	3.0	0.0	Vert	AV	0.0	37.0	68.2	-31.2	Eut Vert, Ch 60, 54 Mbps
15900.480	29.2	7.7	1.6	64.0	3.0	0.0	Vert	AV	0.0	36.9	68.2	-31.3	Eut Vert, Ch 60, MCS7
15899.260	29.0	7.7	1.5	195.0	3.0	0.0	Vert	AV	0.0	36.7	68.2	-31.5	Eut Vert, Ch 60, MCS0
11571.380	44.8	-2.7	1.5	293.0	3.0	0.0	Horz	PK	0.0	42.1	74.0	-31.9	Eut Vert, Ch 157, 6 Mbps
11569.150	43.9	-2.8	1.5	81.0	3.0	0.0	Vert	PK	0.0	41.1	74.0	-32.9	Eut Vert, Ch 157, 6 Mbps
11000.340	44.9	-4.1	1.5	128.0	3.0	0.0	Horz	PK	0.0	40.8	74.0	-33.2	Eut Vert, Ch 100, 6 Mbps
11650.280	43.3	-2.5	1.5	318.0	3.0	0.0	Horz	PK	0.0	40.8	74.0	-33.2	Eut Vert, Ch 165, 6 Mbps
11399.390	44.2	-3.7	1.5	283.0	3.0	0.0	Horz	PK	0.0	40.5	74.0	-33.5	Eut Vert, Ch 140, 6 Mbps
11001.570	44.3	-4.1	1.4	336.0	3.0	0.0	Vert	PK	0.0	40.2	74.0	-33.8	Eut Vert, Ch 100, 6 Mbps
11489.410	43.6	-3.4	1.5	253.0	3.0	0.0	Vert	PK	0.0	40.2	74.0	-33.8	Eut Vert, Ch 149, 6 Mbps
11650.560	42.2	-2.5	1.5	25.0	3.0	0.0	Vert	PK	0.0	39.7	74.0	-34.3	Eut Vert, Ch 165, 6 Mbps
11159.100	43.9	-4.3	1.5	254.0	3.0	0.0	Horz	PK	0.0	39.6	74.0	-34.4	Eut Vert, Ch 116, 6 Mbps
11162.130	43.7	-4.3	1.5	147.0	3.0	0.0	Vert	PK	0.0	39.4	74.0	-34.6	Eut Vert, Ch 116, 6 Mbps
11490.510	42.8	-3.4	1.1	5.0	3.0	0.0	Horz	PK	0.0	39.4	74.0	-34.6	Eut Vert, Ch 149, 6 Mbps
11397.530	42.9	-3.7	1.6	264.0	3.0	0.0	Vert	PK	0.0	39.2	74.0	-34.8	Eut Vert, Ch 140, 6 Mbps

CONCLUSION

Pass



Tested By

SPURIOUS RADIATED EMISSIONS

EUT:	MyCareLink Home Communication Model 26900	Work Order:	MDTR1174
Serial Number:	BTB111035i	Date:	2025-07-23
Customer:	Medtronic, Inc.	Temperature:	25.4°C
Attendees:	Jed Meyer	Relative Humidity:	53.2%
Customer Project:	None	Bar. Pressure (PMSL):	1007 mb
Tested By:	Arnauld Dedry	Job Site:	MN05
Power:	120VAC/60Hz	Configuration:	MDTR1174-2

TEST PARAMETERS

Run #:	186	Test Distance (m):	2	Ant. Height(s) (m):	1 to 1.25(m)
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COMMENTS

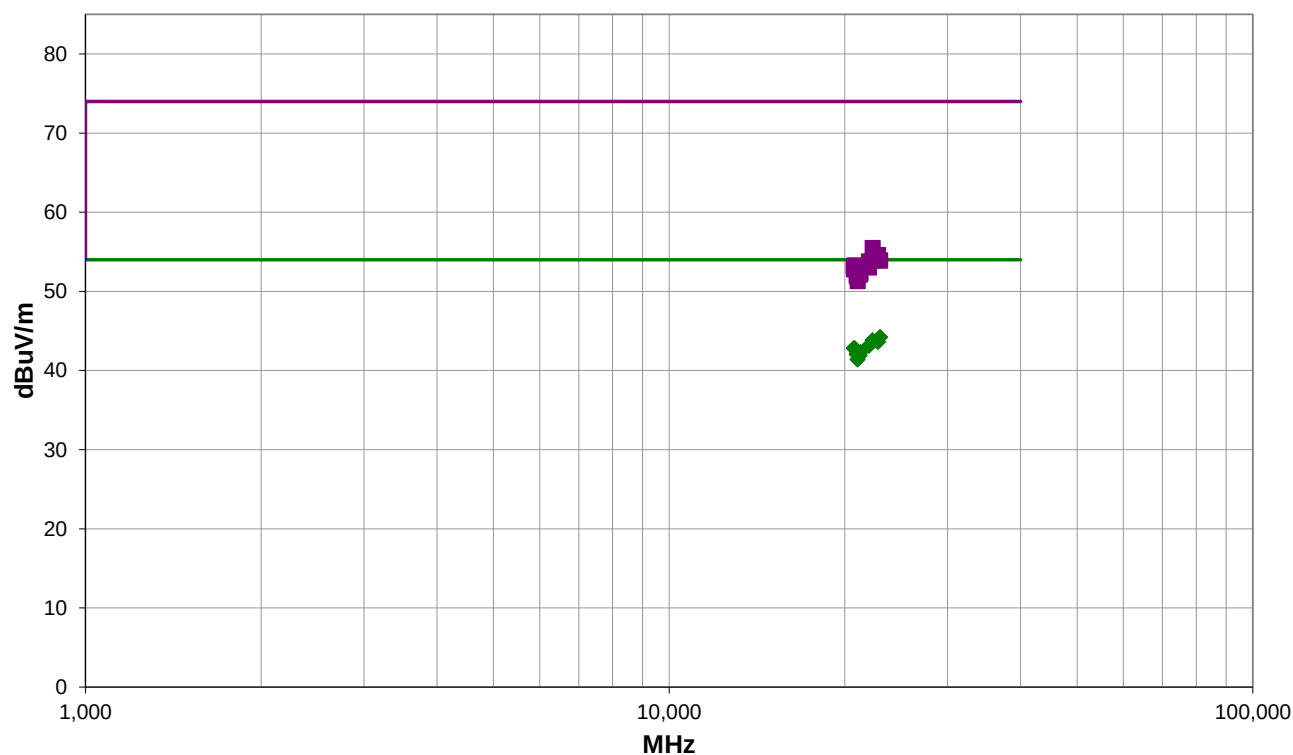
None

EUT OPERATING MODES

5GHz Wi-Fi Radio Transmitting, See comments below for specific channels and modes. Power settings table contains details on bandwidths and power settings used.

DEVIATIONS FROM TEST STANDARD

None



Run #: 186

■ PK ◆ AV ● QP

SPURIOUS RADIATED EMISSIONS

RESULTS - Run #186

Freq (MHz)	Amplitude (dBuV)	Factor (dB/m)	Antenna Height (meters)	Azimuth (degrees)	Test Distance (meters)	External Attenuation (dB)	Polarity/ Transducer Type	Detector	Distance Adjustment (dB)	Adjusted (dBuV/m)	Spec. Limit (dBuV/m)	Compared to Spec. (dB)	Comments
22980.310	27.5	20.2	1.5	288.0	2.0	0.0	Horz	AV	-3.5	44.2	54.0	-9.8	Eut Vert, Ch 149, 6 Mbps
22982.270	27.5	20.2	1.5	241.0	2.0	0.0	Vert	AV	-3.5	44.2	54.0	-9.8	Eut Vert, Ch 149, 6 Mbps
22320.630	27.3	20.0	1.5	56.0	2.0	0.0	Horz	AV	-3.5	43.8	54.0	-10.2	Eut Vert, Ch 116, 6 Mbps
22319.430	27.3	20.0	1.5	149.0	2.0	0.0	Vert	AV	-3.5	43.8	54.0	-10.2	Eut Vert, Ch 116, 6 Mbps
22800.870	27.1	20.0	1.5	7.0	2.0	0.0	Horz	AV	-3.5	43.6	54.0	-10.4	Eut Vert, Ch 140, 6 Mbps
22797.510	27.1	20.0	1.5	53.0	2.0	0.0	Vert	AV	-3.5	43.6	54.0	-10.4	Eut Vert, Ch 140, 6 Mbps
21997.620	27.5	19.1	1.5	260.0	2.0	0.0	Horz	AV	-3.5	43.1	54.0	-10.9	Eut Vert, Ch 100, 6 Mbps
22000.390	27.5	19.1	1.5	315.0	2.0	0.0	Vert	AV	-3.5	43.1	54.0	-10.9	Eut Vert, Ch 100, 6 Mbps
20720.780	27.9	18.4	1.5	300.0	2.0	0.0	Horz	AV	-3.5	42.8	54.0	-11.2	Eut Vert, Ch 36, 6 Mbps
20721.990	27.9	18.4	1.5	302.0	2.0	0.0	Vert	AV	-3.5	42.8	54.0	-11.2	Eut Vert, Ch 36, 6 Mbps
20799.470	28.1	18.2	1.5	25.1	2.0	0.0	Vert	AV	-3.5	42.8	54.0	-11.2	Eut Vert, Ch 40, 6 Mbps
20799.460	28.0	18.2	1.5	23.0	2.0	0.0	Horz	AV	-3.5	42.7	54.0	-11.3	Eut Vert, Ch 40, 6 Mbps
21277.560	27.2	18.6	1.5	10.0	2.0	0.0	Horz	AV	-3.5	42.3	54.0	-11.7	Eut Vert, Ch 64, 6 Mbps
21281.240	27.2	18.6	1.5	319.0	2.0	0.0	Vert	AV	-3.5	42.3	54.0	-11.7	Eut Vert, Ch 64, 6 Mbps
20960.320	27.5	18.1	1.5	296.0	2.0	0.0	Vert	AV	-3.5	42.1	54.0	-11.9	Eut Vert, Ch 48, 6 Mbps
20960.760	27.4	18.1	1.5	257.0	2.0	0.0	Horz	AV	-3.5	42.0	54.0	-12.0	Eut Vert, Ch 48, 6 Mbps
21199.780	27.1	18.3	1.5	277.0	2.0	0.0	Horz	AV	-3.5	41.9	54.0	-12.1	Eut Vert, Ch 60, 6 Mbps
21200.210	27.1	18.3	1.5	329.0	2.0	0.0	Vert	AV	-3.5	41.9	54.0	-12.1	Eut Vert, Ch 60, 6 Mbps
21039.380	26.9	18.0	1.5	104.0	2.0	0.0	Horz	AV	-3.5	41.4	54.0	-12.6	Eut Vert, Ch 52, 6 Mbps
21038.030	26.9	18.0	1.5	44.0	2.0	0.0	Vert	AV	-3.5	41.4	54.0	-12.6	Eut Vert, Ch 52, 6 Mbps
22318.640	39.0	20.0	1.5	56.0	2.0	0.0	Horz	PK	-3.5	55.5	74.0	-18.5	Eut Vert, Ch 116, 6 Mbps
22798.000	38.1	20.0	1.5	7.0	2.0	0.0	Horz	PK	-3.5	54.6	74.0	-19.4	Eut Vert, Ch 140, 6 Mbps
22799.830	37.5	20.0	1.5	53.0	2.0	0.0	Vert	PK	-3.5	54.0	74.0	-20.0	Eut Vert, Ch 140, 6 Mbps
22318.740	37.4	20.0	1.5	149.0	2.0	0.0	Vert	PK	-3.5	53.9	74.0	-20.1	Eut Vert, Ch 116, 6 Mbps
22979.820	37.2	20.2	1.5	288.0	2.0	0.0	Horz	PK	-3.5	53.9	74.0	-20.1	Eut Vert, Ch 149, 6 Mbps
22978.780	37.2	20.2	1.5	241.0	2.0	0.0	Vert	PK	-3.5	53.9	74.0	-20.1	Eut Vert, Ch 149, 6 Mbps
22000.100	38.2	19.1	1.5	315.0	2.0	0.0	Vert	PK	-3.5	53.8	74.0	-20.2	Eut Vert, Ch 100, 6 Mbps
20799.080	38.6	18.2	1.5	25.1	2.0	0.0	Vert	PK	-3.5	53.3	74.0	-20.7	Eut Vert, Ch 40, 6 Mbps
20717.660	38.3	18.4	1.5	302.0	2.0	0.0	Vert	PK	-3.5	53.2	74.0	-20.8	Eut Vert, Ch 36, 6 Mbps
21281.780	38.1	18.6	1.5	319.0	2.0	0.0	Vert	PK	-3.5	53.2	74.0	-20.8	Eut Vert, Ch 64, 6 Mbps
22001.160	37.4	19.1	1.5	260.0	2.0	0.0	Horz	PK	-3.5	53.0	74.0	-21.0	Eut Vert, Ch 100, 6 Mbps
20721.000	37.9	18.4	1.5	300.0	2.0	0.0	Horz	PK	-3.5	52.8	74.0	-21.2	Eut Vert, Ch 36, 6 Mbps
20802.070	38.1	18.2	1.5	23.0	2.0	0.0	Horz	PK	-3.5	52.8	74.0	-21.2	Eut Vert, Ch 40, 6 Mbps
21280.400	37.2	18.6	1.5	10.0	2.0	0.0	Horz	PK	-3.5	52.3	74.0	-21.7	Eut Vert, Ch 64, 6 Mbps
21200.560	37.4	18.3	1.5	277.0	2.0	0.0	Horz	PK	-3.5	52.2	74.0	-21.8	Eut Vert, Ch 60, 6 Mbps
20958.960	37.5	18.1	1.5	296.0	2.0	0.0	Vert	PK	-3.5	52.1	74.0	-21.9	Eut Vert, Ch 48, 6 Mbps
21198.490	37.3	18.3	1.5	329.0	2.0	0.0	Vert	PK	-3.5	52.1	74.0	-21.9	Eut Vert, Ch 60, 6 Mbps
21040.600	37.5	18.0	1.5	44.0	2.0	0.0	Vert	PK	-3.5	52.0	74.0	-22.0	Eut Vert, Ch 52, 6 Mbps
20962.180	37.3	18.1	1.5	257.0	2.0	0.0	Horz	PK	-3.5	51.9	74.0	-22.1	Eut Vert, Ch 48, 6 Mbps
21038.300	36.8	18.0	1.5	104.0	2.0	0.0	Horz	PK	-3.5	51.3	74.0	-22.7	Eut Vert, Ch 52, 6 Mbps

SPURIOUS RADIATED EMISSIONS

CONCLUSION

Pass



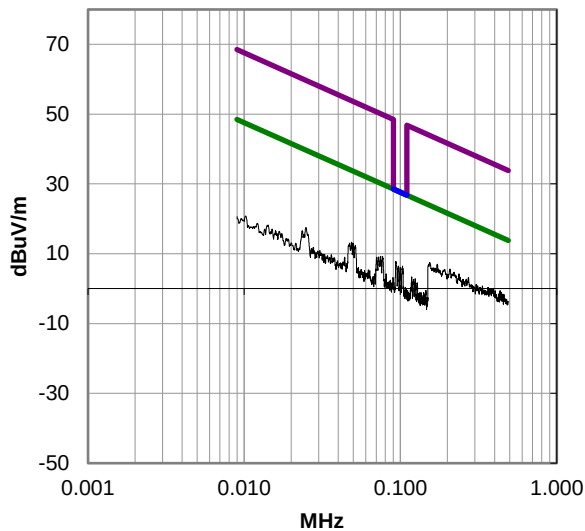
Tested By

SPURIOUS RADIATED EMISSIONS

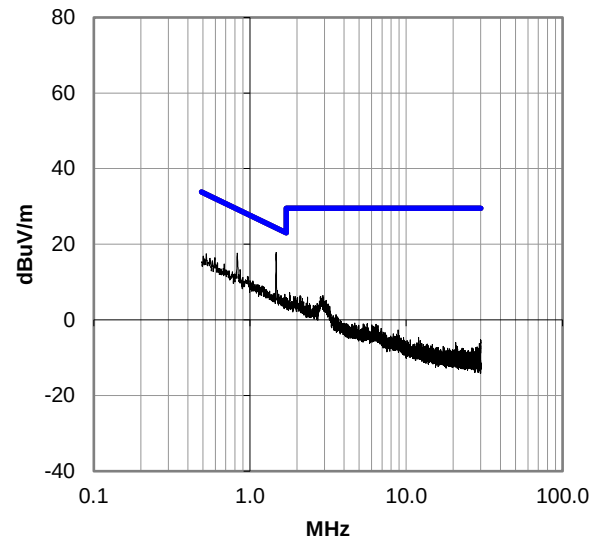
PRESCAN DATA

Radiated spurious emissions from the EUT are initially reviewed with Pre-scans (Preview scans). Pre-scans are performed, with the EUT transmitting on the lowest applicable data rate, for both vertical and horizontal polarizations. The Pre-scan plots below are shown with a peak detector and RBW for the following frequency ranges: 9 kHz RBW (< 30 MHz); 120 kHz RBW (30 - 1000 MHz); 1 MHz RBW (> 1 GHz). In the case where unintentional emissions are observed, an ambient or idle pre-scan with the radio off, will be shown for comparison.

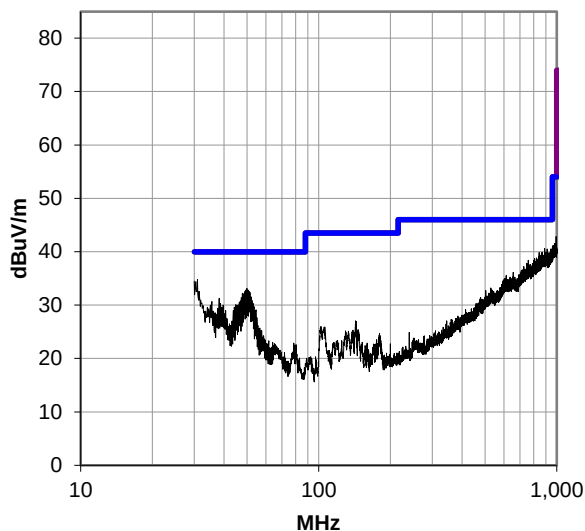
0.009-0.49 MHz, Run 372



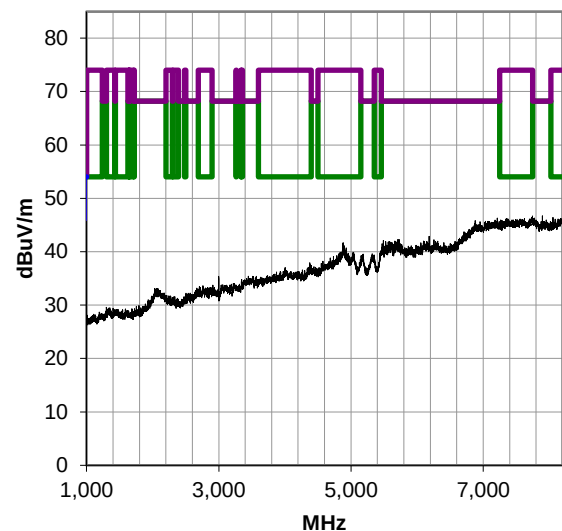
0.49-30 MHz, Run 373



30-1000 MHz, Run 351

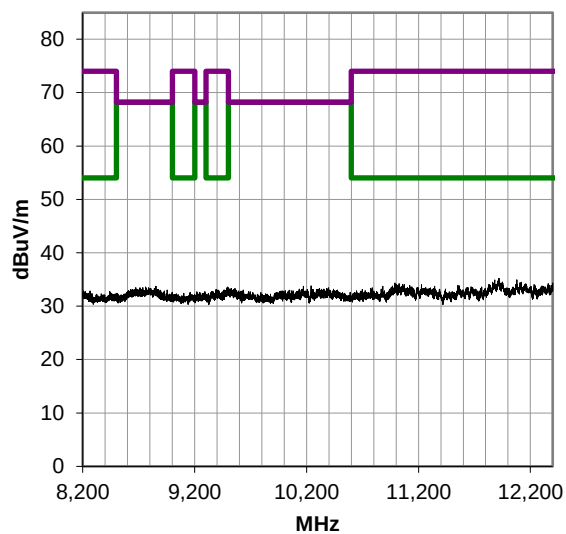


1000-8200 MHz, Run 119

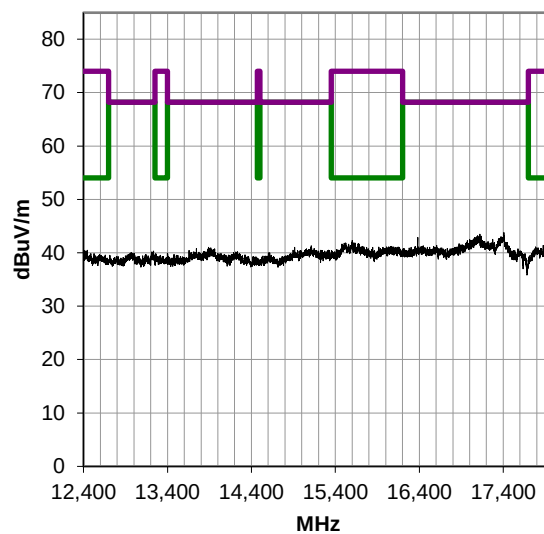


SPURIOUS RADIATED EMISSIONS

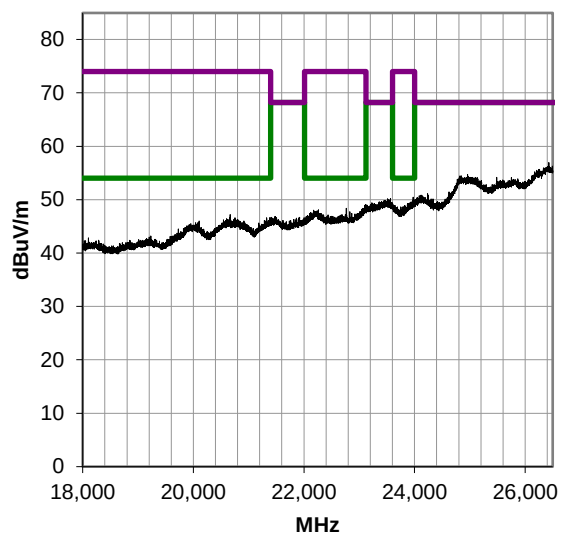
8200-12400 MHz, Run 120



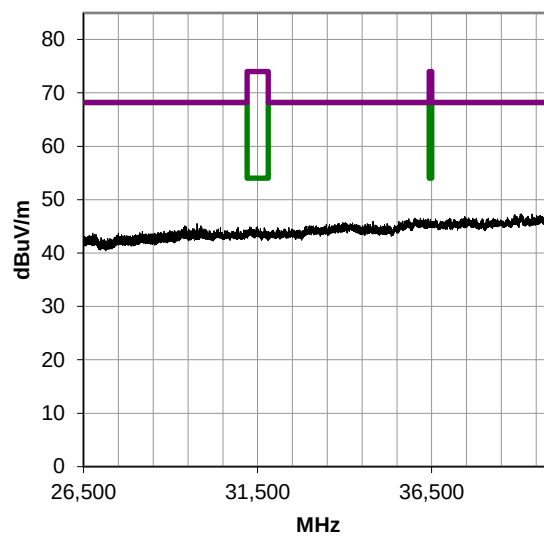
12400-18000 MHz, Run 121



18000-26500 MHz, Run 188



26500-40000 MHz, Run 77



RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



TEST DESCRIPTION

Testing was performed using the mode(s) of operation and configuration(s) noted within the report. The individuals and/or the organization requesting the test provided the modes, configurations and settings used to complete the evaluation. The actual test parameters are specified in the test data, this includes items such as investigated frequency range (scanned) and test levels. The testing methods and performance specifications, as well as the test site used for the evaluation are indicated in the test data.

The measurement was made in a radiated configuration of the fundamental with the carrier fully maximized for its highest radiated power.

The highest gain antenna of each type to be used with the EUT was tested. The EUT was configured for the required transmit frequencies in each operational band and the modes as showed in the data sheets.

The emissions from the EUT were maximized by rotating the EUT on a turntable, adjusting the position of the EUT and EUT antenna in three orthogonal axis if required, and adjusting the measurement antenna height and polarization (per ANSI C63.10). A preamp and attenuation were used (if needed) for this test in order to provide sufficient measurement sensitivity.

Measurements were made with the required detectors and annotated on the data for each individual point using the following annotation:

PK = Peak Detector
AV = RMS Detector

Measurements were made to satisfy the specific requirements of the test specification for out of band emissions as well as the restricted band requirements. The out of band EIRP limits (ex: -27 dBm) were converted to field strength at 3 meters for easy comparison to the 3 meter restricted band limits (ex: 68.2 dBuV/m).

Measurements at the edges of the allowable band may be measured using the Marker Delta or Integration method as outlined in FCC KDB 789033 G.3.(d)(i) or (d)(ii) respectfully. When either method is employed it is called out in the data tables.

Where the radio test software does not provide for a duty cycle at continuous transmit conditions (> 98%) and the RMS (power average) measurements were made across the on and off times of the EUT transmissions, a duty cycle correction is added to the measurements using the formula of $10 \cdot \log(1/dc)$.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Agilent	E4446A	AAQ	2025-04-11	2026-04-11
Antenna - Double Ridge	ETS Lindgren	3115	AJA	2023-09-06	2025-09-06
Cable	ESM Cable Corp.	TTBJ141 KMKM-72	MNO	2024-08-28	2025-08-28

RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



EUT:	MyCareLink Home Communicator Model 26900	Work Order:	MDTR1174
Serial Number:	BTB111035i	Date:	2025-07-30
Customer:	Medtronic, Inc.	Temperature:	22.9°C
Attendees:	Jed Meyer	Relative Humidity:	46.4%
Customer Project:	None	Bar. Pressure (PMSL):	1030 mbar
Tested By:	Arnauld Dedry	Job Site:	MN05
Power:	120VAC/60Hz	Configuration:	MDTR1174-2

COMMENTS

None

DEVIATIONS FROM TEST STANDARD

None

CONCLUSION

Pass

Arnauld Dedry

Tested By

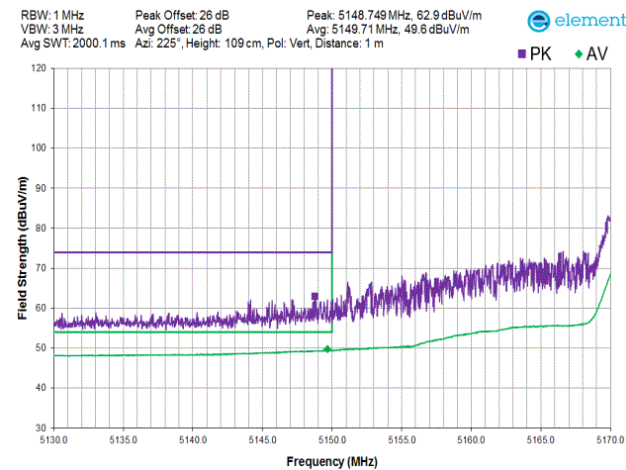
TEST RESULTS

	Frequency (MHz)	PK (dBuV/m) AV (dBuV/m)	PK Lim (dBuV/m) AV Lim (dBuV/m)	Worst Margin (dB)	Pol. (H/V)	EUT Orientation	Results
20 MHz BW							
802.11(a) 6 Mbps							
Ch 36, Low Channel 5180 MHz	5148.749	62.9	74.0	-4.4	V	on Side	Pass
	5149.710	49.6	54.0				
	5149.410	59.7	74.0	-5.9	H	on Side	Pass
	5149.270	48.1	54.0				
	5133.622	58.2	74.0	-6.6	H	Vertical	Pass
	5132.581	47.4	54.0				
	5148.769	60.6	74.0	-5.2	H	Horizontal	Pass
	5149.950	48.8	54.0				
	5135.183	58.4	74.0	-6.6	V	Horizontal	Pass
	5136.783	47.4	54.0				
Ch 64, High Channel 5320 MHz	5146.608	58.5	74.0	-6.3	V	Vertical	Pass
	5148.849	47.7	54.0				
	5351.611	62.4	74.0	-4.7	V	on Side	Pass
	5350.010	49.3	54.0				
Ch 100, Low Channel 5500 MHz	5357.274	58.9	74.0	-5.2	H	Horizontal	Pass
	5363.597	48.8	54.0				
	5462.986	60.0	68.2	-4.6	V	on Side	Pass
	5455.303	49.4	54.0				
Ch 140, High Channel 5700 MHz	5460.645	59.8	68.2	-4.8	H	Horizontal	Pass
	5451.321	49.2	54.0				
	5725.9	63.7	68.2	-4.5	H	Horizontal	Pass
Ch 149, Low Channel 5745 MHz	5734.2	64.0	68.2	-4.2	V	on Side	Pass
	5651.1	60.8	69.0	-8.2	V	on Side	Pass
Ch 165, High Channel 5825 MHz	5646.3	59.2	68.2	-9.0	H	Horizontal	Pass
	5924.4	61.0	68.6	-7.6	H	Horizontal	Pass
	5929.8	59.6	68.2	-8.6	V	on Side	Pass
802.11(a) 36 Mbps							
Ch 36, Low Channel 5180 MHz	5149.750	58.7	74.0	-6.1	V	On Side	Pass
	5148.669	47.9	54.0				
	5149.770	60.7	74.0	-5.4	H	Horizontal	Pass
	5149.350	48.6	54.0				

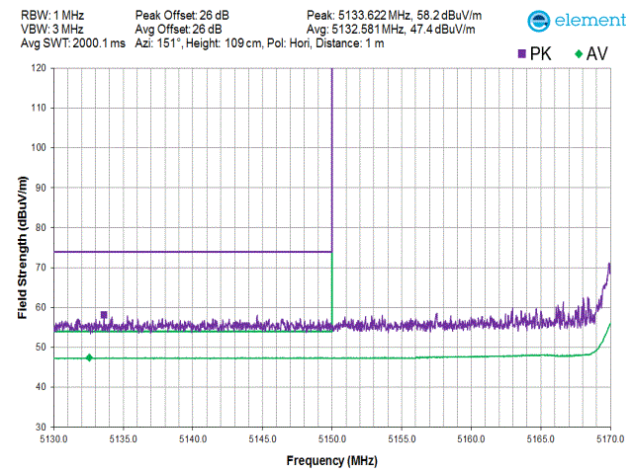
RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE

	Frequency (MHz)	PK (dBuV/m) AV (dBuV/m)	PK Lim (dBuV/m) AV Lim (dBuV/m)	Worst Margin (dB)	Pol. (H/V)	EUT Orientation	Results
802.11(a) 54 Mbps							
Ch 36, Low Channel 5180 MHz	5149.710	59.5	74.0	-5.9	V	On Side	Pass
	5148.329	48.1	54.0				
	5130.700	58.1	74.0	-6.5	H	Horizontal	Pass
	5141.966	47.5	54.0				
802.11(n) MCS0							
Ch 36, Low Channel 5180 MHz	5145.228	58.4	74.0	-6.0	V	On Side	Pass
	5149.050	48.0	54.0				
	5149.110	59.9	74.0	-5.4	H	Horizontal	Pass
	5147.749	48.6	54.0				
802.11(n) MCS7							
Ch 36, Low Channel 5180 MHz	5148.129	58.8	74.0	-5.9	V	on Side	Pass
	5148.389	48.1	54.0				
	5146.728	61.5	74.0	-5.1	H	Horizontal	Pass
	5148.569	48.9	54.0				
40 MHz BW							
802.11(n) MCS0							
Ch 38, Low Channel 5190 MHz	5143.217	64.2	74.0	-3.6	H	Horizontal	Pass
	5149.780	50.4	54.0				
	5141.256	60.8	74.0	-5.4	V	on Side	Pass
	5147.179	48.6	54.0				
Ch 62, High Channel 5310 MHz	5363.307	59.3	74.0	-5.2	H	Horizontal	Pass
	5350.460	48.8	54.0				
Ch 102, Low Channel 5510 MHz	5468.779	59.5	68.2	-4.8	H	Horizontal	Pass
	5458.014	49.2	54.0				
Ch 134, High Channel 5670 MHz	5467.459	59.8	68.2	-4.9	V	on Side	Pass
	5430.840	49.1	54.0				
	5725.4	62.9	68.2	-5.3	V	on Side	Pass
	5726.3	63.8	68.2		H	Horizontal	Pass
Ch 151, Low Channel 5755 MHz	5637.2	60.2	68.2	-8.0	H	Horizontal	Pass
	5637.7	59.7	68.2		V	on Side	Pass
Ch 159, High Channel 5795 MHz	5929.3	61.2	68.2	-7.0	V	on Side	Pass
	5943.9	60.8	68.2		H	Horizontal	Pass
802.11(n) MCS7							
Ch 38, Low Channel 5190 MHz	5149.940	63.2	74.0	-3.8	H	Horizontal	Pass
	5149.700	50.2	54.0				
	5145.458	60.4	74.0	-4.7	V	on Side	Pass
	5149.500	49.3	54.0				
Ch 62, High Channel 5310 MHz	5354.742	59.8	74.0	-5.2	H	Horizontal	Pass
	5363.187	48.8	54.0				
	5362.386	60.5	74.0	-5.2	V	on Side	Pass
	5361.826	48.8	54.0				
Ch 102, Low Channel 5510 MHz	5468.499	59.2	68.2	-4.9	H	Horizontal	Pass
	5450.810	49.1	54.0				
	5465.178	60.5	68.2	-4.8	V	on Side	Pass
	5457.654	49.2	54.0				

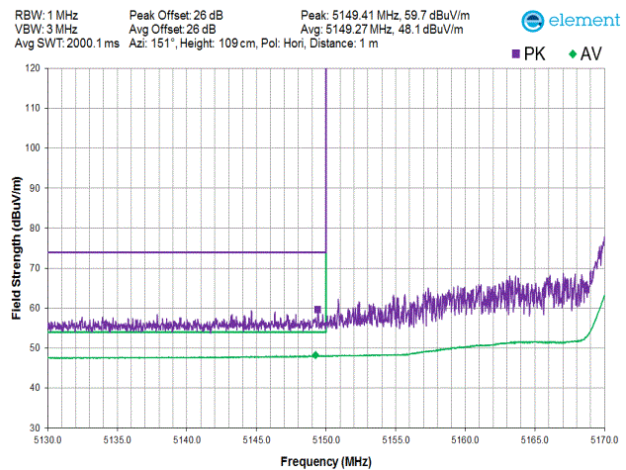
RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



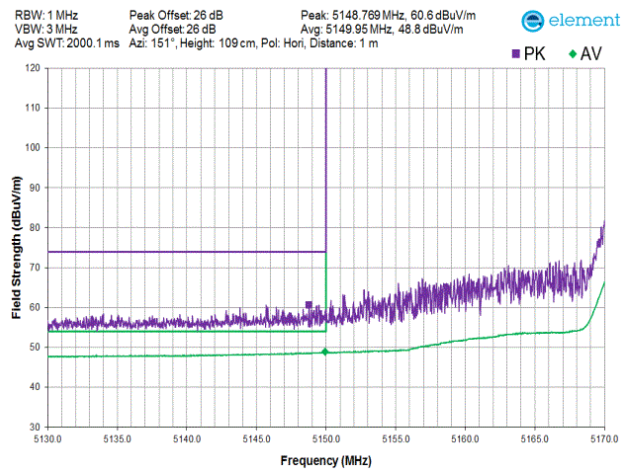
20 MHz BW
802.11(a) 6 Mbps
Ch 36, Low Channel 5180 MHz



20 MHz BW
802.11(a) 6 Mbps
Ch 36, Low Channel 5180 MHz

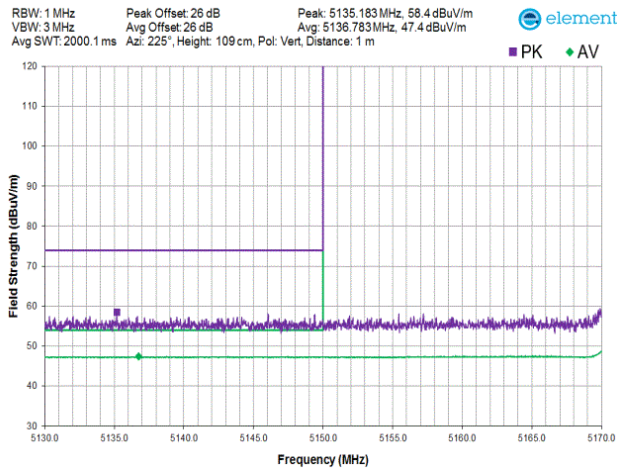


20 MHz BW
802.11(a) 6 Mbps
Ch 36, Low Channel 5180 MHz



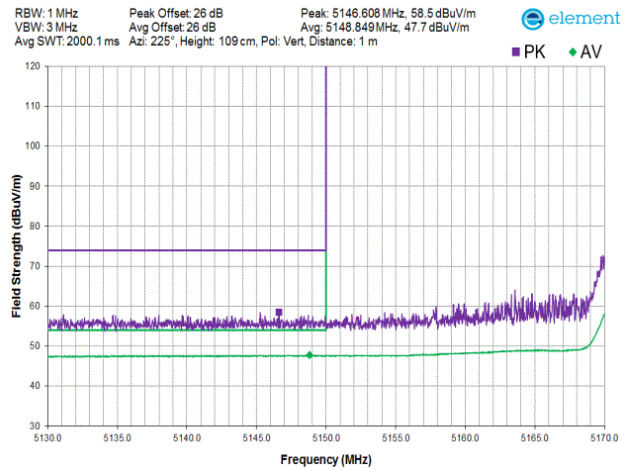
20 MHz BW
802.11(a) 6 Mbps
Ch 36, Low Channel 5180 MHz

RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



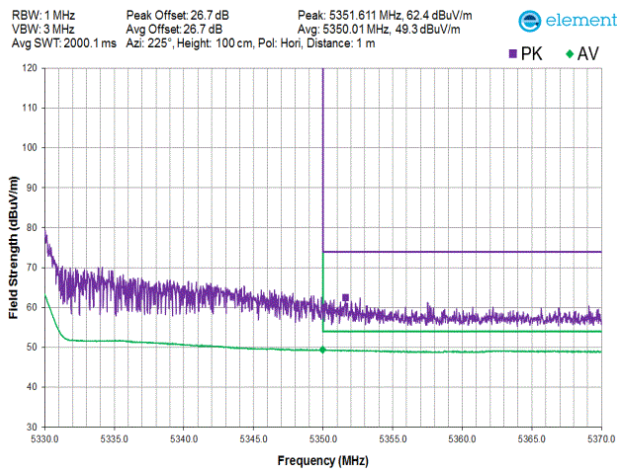
20 MHz BW
802.11(a) 6 Mbps

Ch 36, Low Channel 5180 MHz

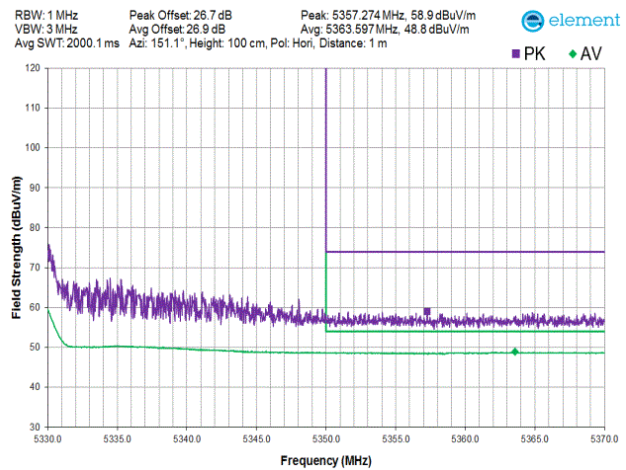


20 MHz BW
802.11(a) 6 Mbps

Ch 36, Low Channel 5180 MHz

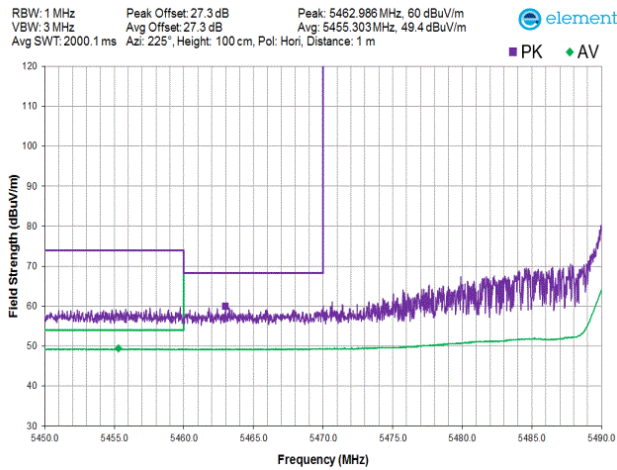


20 MHz BW
802.11(a) 6 Mbps
Ch 64, High Channel 5320 MHz

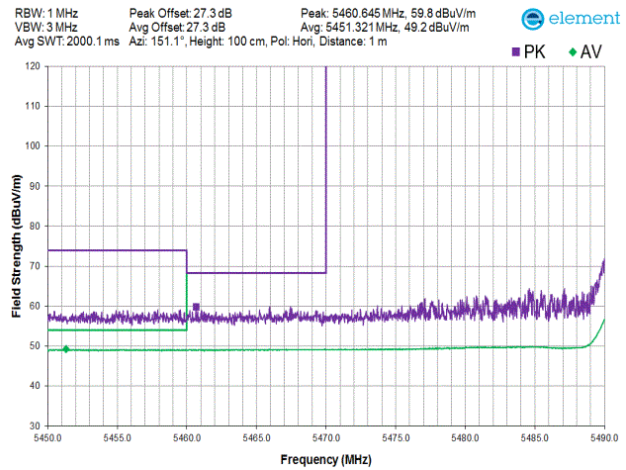


20 MHz BW
802.11(a) 6 Mbps
Ch 64, High Channel 5320 MHz

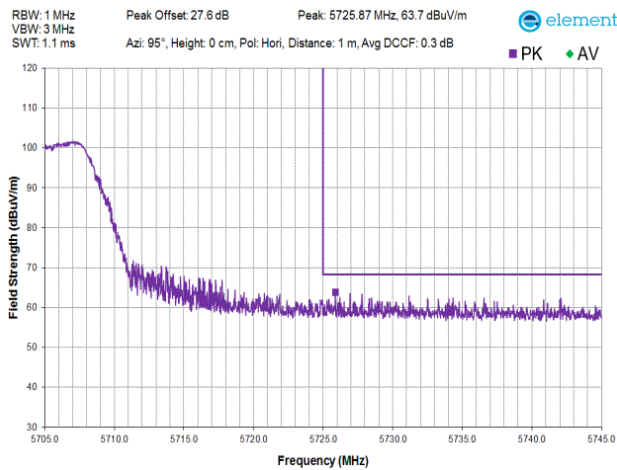
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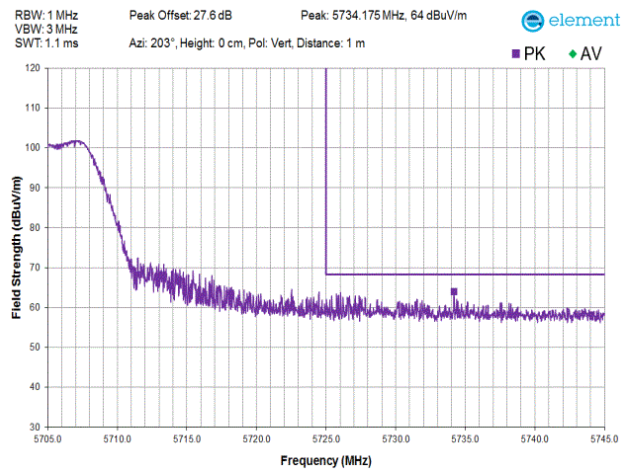
20 MHz BW
802.11(a) 6 Mbps
Ch 100, Low Channel 5500 MHz



20 MHz BW
802.11(a) 6 Mbps
Ch 100, Low Channel 5500 MHz

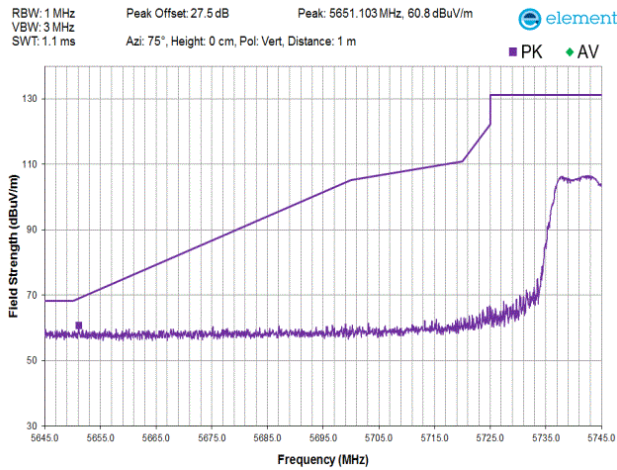


20 MHz BW
802.11(a) 6 Mbps
Ch 140, High Channel 5700 MHz

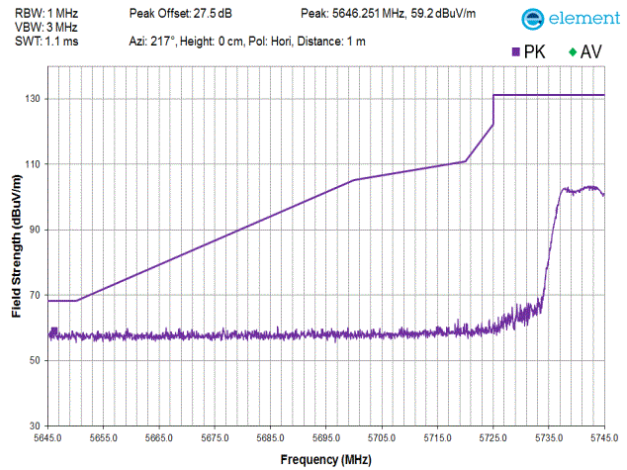


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802.11(a) 6 Mbps
Ch 140, High Channel 5700 MHz

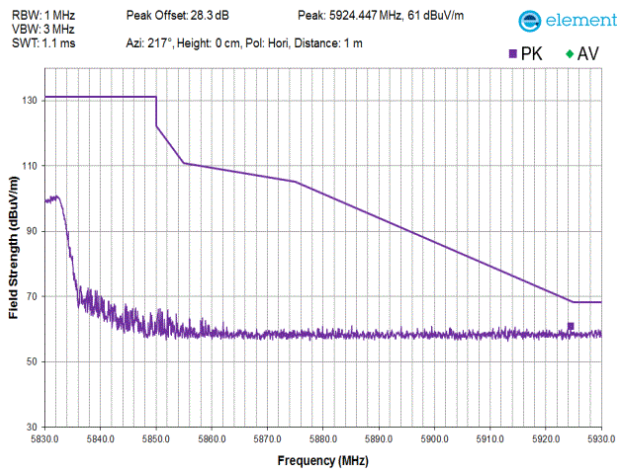
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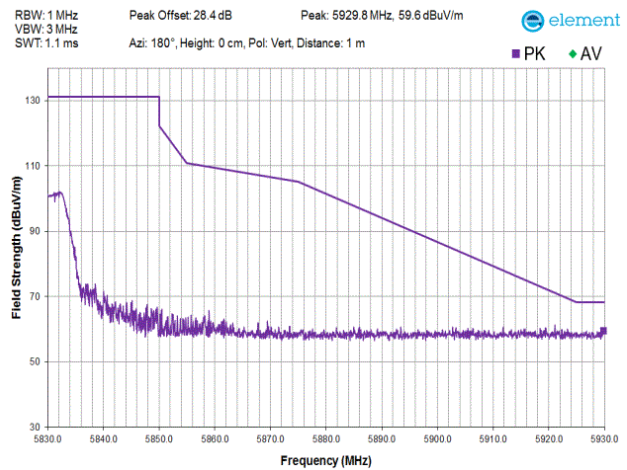
20 MHz BW
802.11(a) 6 Mbps
Ch 149, Low Channel 5745 MHz



20 MHz BW
802.11(a) 6 Mbps
Ch 149, Low Channel 5745 MHz

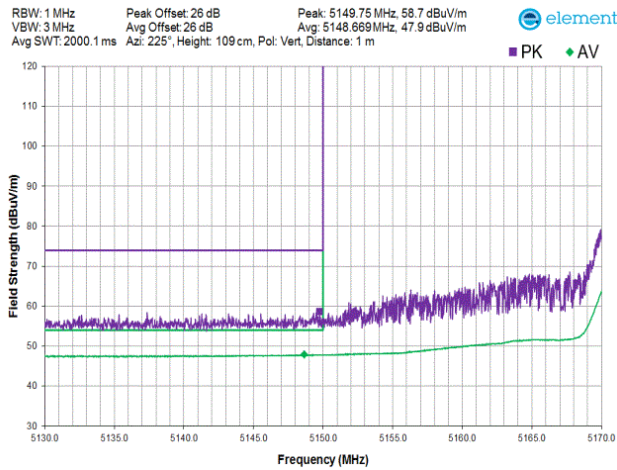


20 MHz BW
802.11(a) 6 Mbps
Ch 165, High Channel 5825 MHz

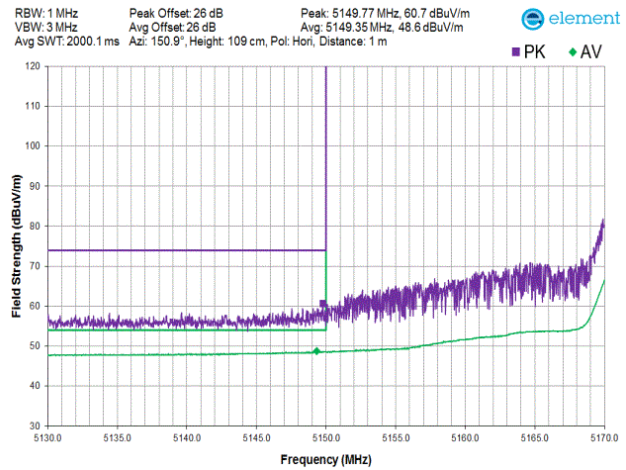


20 MHz BW
802.11(a) 6 Mbps
Ch 165, High Channel 5825 MHz

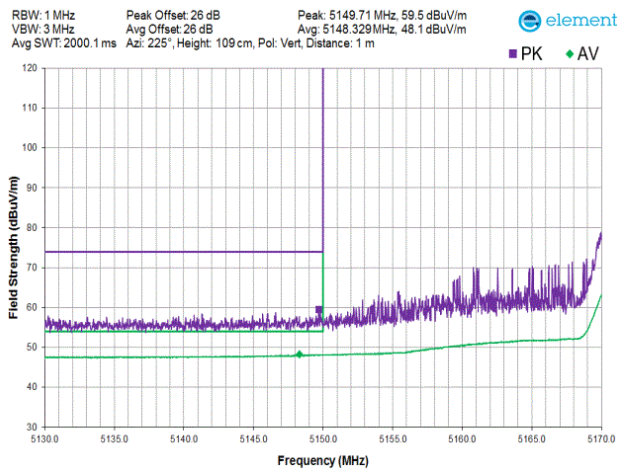
RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



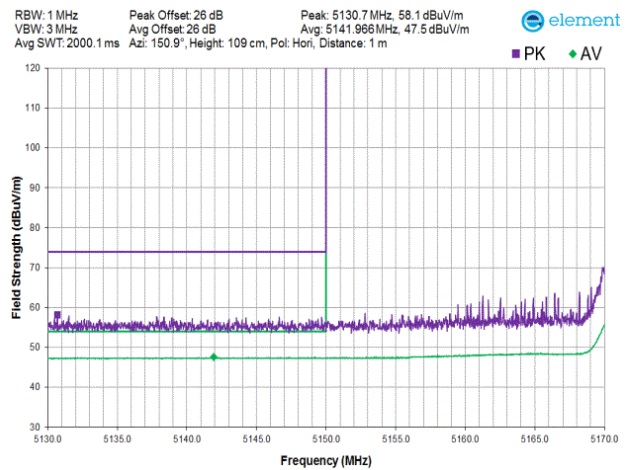
20 MHz BW
802.11(a) 36 Mbps
Ch 36, Low Channel 5180 MHz



20 MHz BW
802.11(a) 36 Mbps
Ch 36, Low Channel 5180 MHz

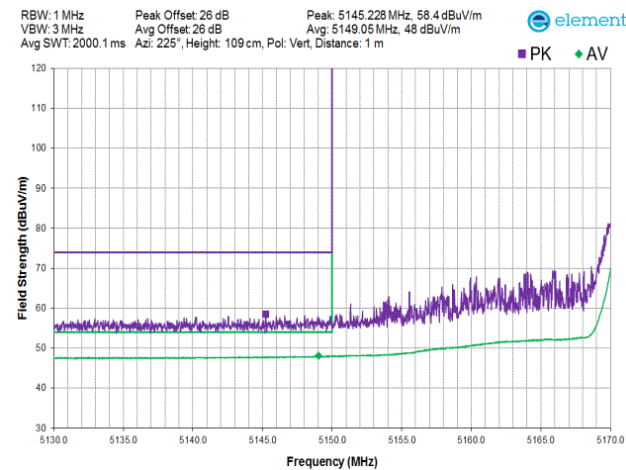


20 MHz BW
802.11(a) 54 Mbps
Ch 36, Low Channel 5180 MHz

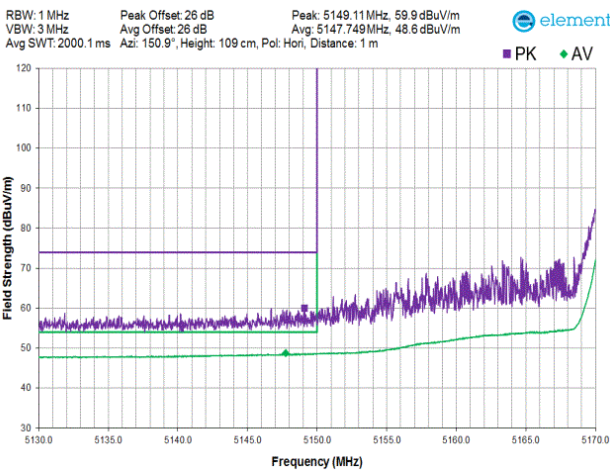


20 MHz BW
802.11(a) 54 Mbps
Ch 36, Low Channel 5180 MHz

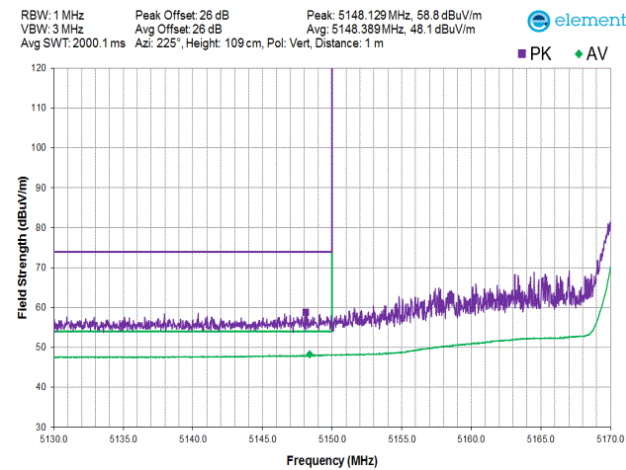
RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



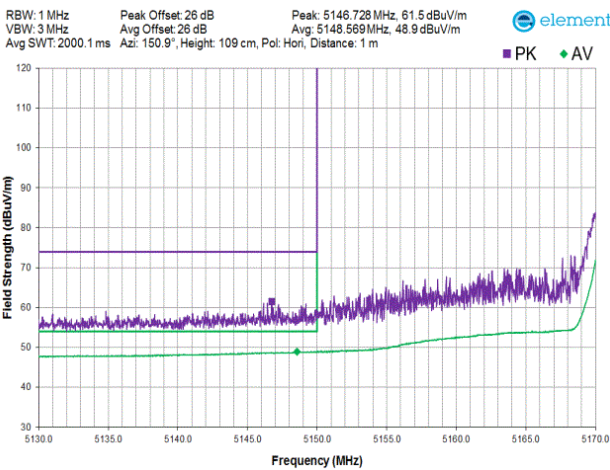
20 MHz BW
802.11(n) MCS0
Ch 36, Low Channel 5180 MHz



20 MHz BW
802.11(n) MCS0
Ch 36, Low Channel 5180 MHz

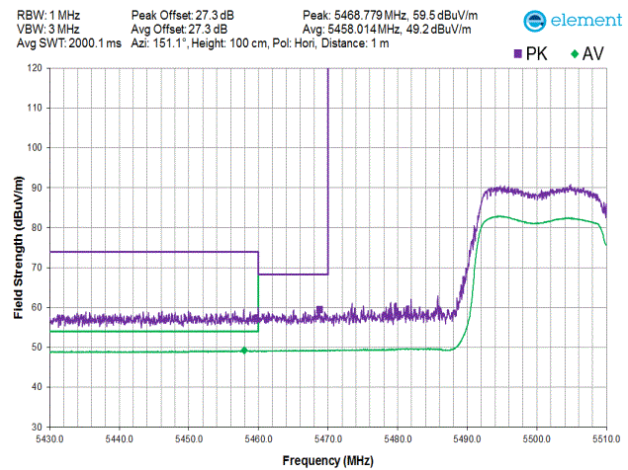
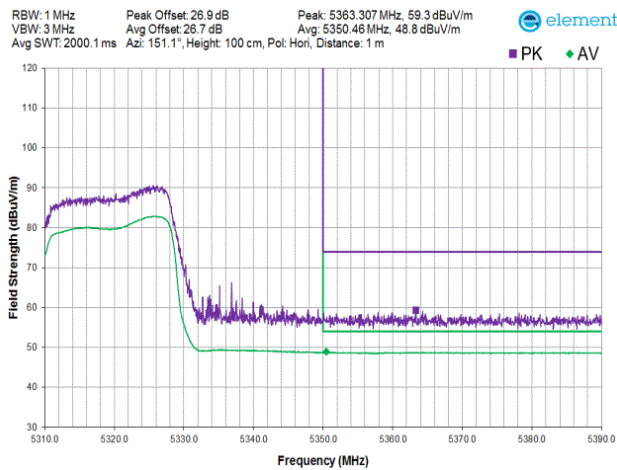
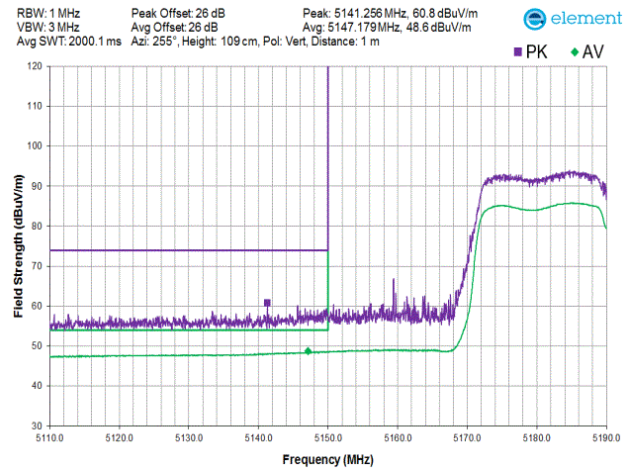
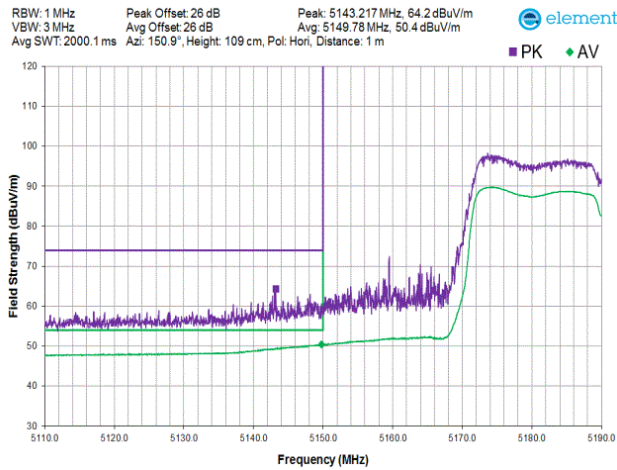


20 MHz BW
802.11(n) MCS7
Ch 36, Low Channel 5180 MHz



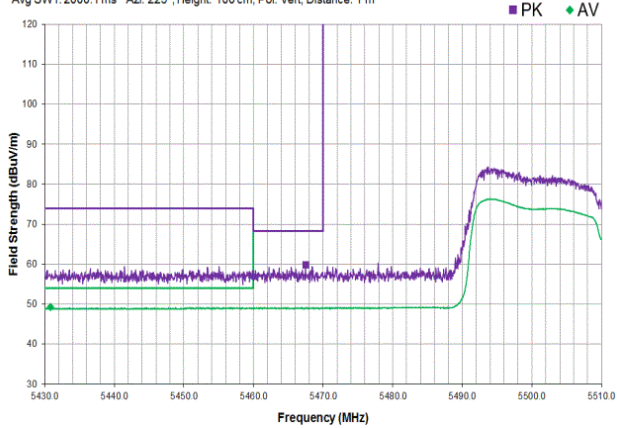
20 MHz BW
802.11(n) MCS7
Ch 36, Low Channel 5180 MHz

RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE

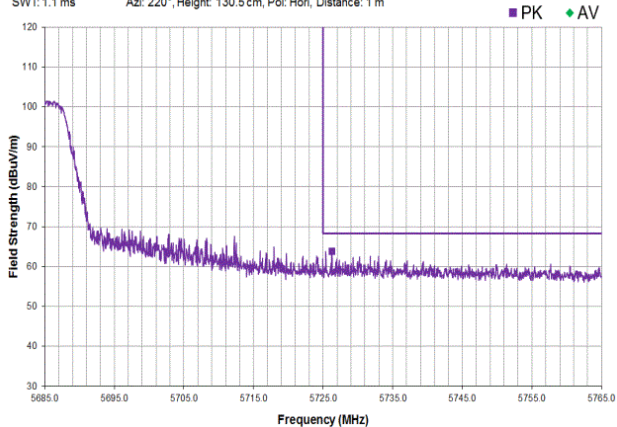
RBW: 1 MHz Peak Offset: 27.3 dB Peak: 5467.459 MHz, 59.8 dBuV/m
VBW: 3 MHz Avg Offset: 27.2 dB Avg: 5430.84 MHz, 49.1 dBuV/m
Avg SWT: 2000.1 ms Azi: 225°, Height: 100 cm, Pol: Vert, Distance: 1 m



40 MHz BW
802.11(n) MCS0

Ch 102, Low Channel 5510 MHz

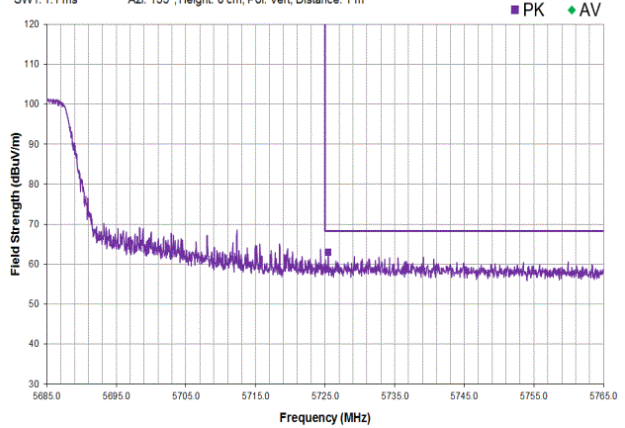
RBW: 1 MHz Peak Offset: 27.6 dB Peak: 5726.261 MHz, 63.8 dBuV/m
VBW: 3 MHz Avg Offset: 27.6 dB Avg: 5726.261 MHz, 63.8 dBuV/m
Avg SWT: 1.1 ms Azi: 220°, Height: 130.5 cm, Pol: Hori, Distance: 1 m



40 MHz BW
802.11(n) MCS0

Ch 134, High Channel 5670 MHz

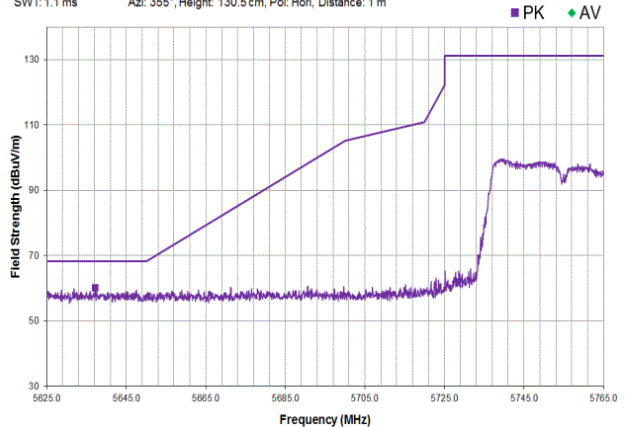
RBW: 1 MHz Peak Offset: 27.6 dB Peak: 5725.42 MHz, 62.9 dBuV/m
VBW: 3 MHz Avg Offset: 27.6 dB Avg: 5725.42 MHz, 62.9 dBuV/m
Avg SWT: 1.1 ms Azi: 155°, Height: 0 cm, Pol: Vert, Distance: 1 m



40 MHz BW
802.11(n) MCS0

Ch 134, High Channel 5670 MHz

RBW: 1 MHz Peak Offset: 27.6 dB Peak: 5637.186 MHz, 60.2 dBuV/m
VBW: 3 MHz Avg Offset: 27.6 dB Avg: 5637.186 MHz, 60.2 dBuV/m
Avg SWT: 1.1 ms Azi: 355°, Height: 130.5 cm, Pol: Hori, Distance: 1 m



40 MHz BW
802.11(n) MCS0

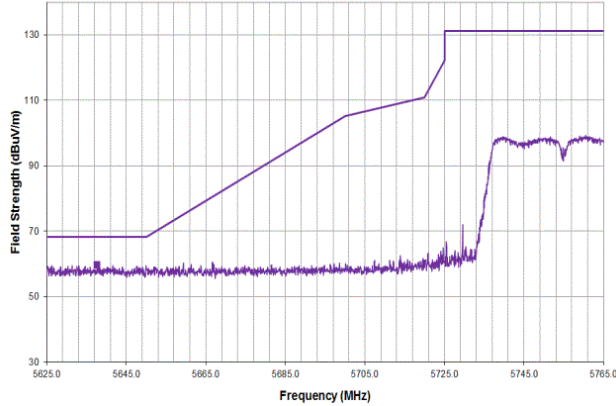
Ch 151, Low Channel 5755 MHz

RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE

RBW: 1 MHz
VBW: 3 MHz
SWT: 1.1 ms
Peak Offset: 27.6 dB
Peak: 5637.676 MHz, 59.7 dBuV/m
Axi: 175°, Height: 130.5 cm, Pol: Vert, Distance: 1 m



■ PK ◆ AV



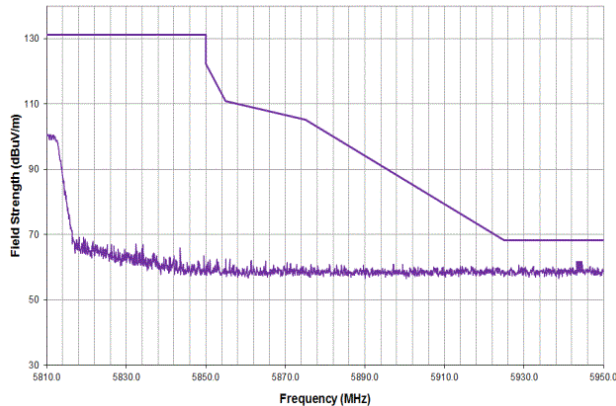
40 MHz BW
802.11(n) MCS0

Ch 151, Low Channel 5755 MHz

RBW: 1 MHz
VBW: 3 MHz
SWT: 1.1 ms
Peak Offset: 28.4 dB
Peak: 5943.907 MHz, 60.8 dBuV/m
Axi: 232°, Height: 130.5 cm, Pol: Hori, Distance: 1 m



■ PK ◆ AV



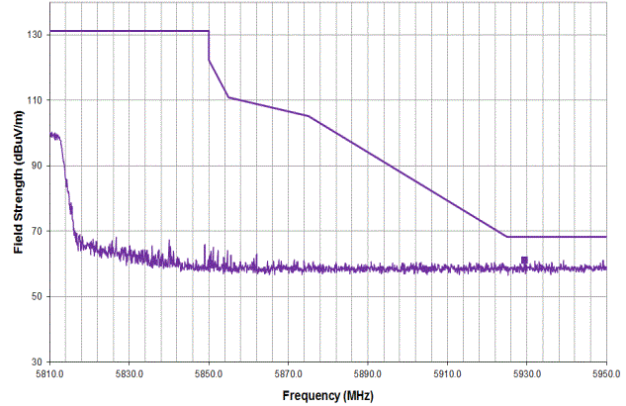
40 MHz BW
802.11(n) MCS0

Ch 159, High Channel 5795 MHz

RBW: 1 MHz
VBW: 3 MHz
SWT: 1.1 ms
Peak Offset: 28.3 dB
Peak: 5929.34 MHz, 61.2 dBuV/m
Axi: 257°, Height: 130.5 cm, Pol: Vert, Distance: 1 m



■ PK ◆ AV



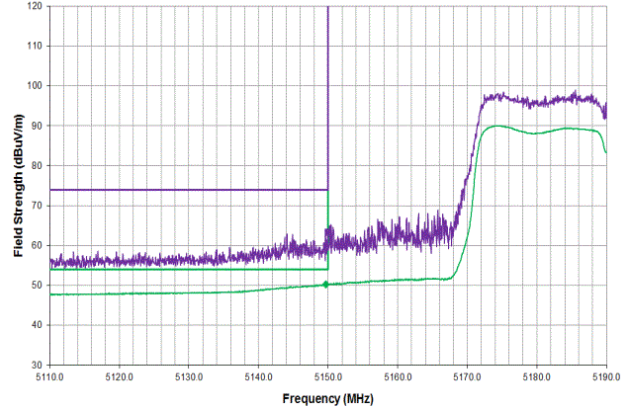
40 MHz BW
802.11(n) MCS0

Ch 159, High Channel 5795 MHz

RBW: 1 MHz
VBW: 3 MHz
Avg SWT: 2000.1 ms
Peak Offset: 26 dB
Avg Offset: 26 dB
Peak: 5149.94 MHz, 63.2 dBuV/m
Avg: 5149.7 MHz, 50.2 dBuV/m
Axi: 150.9°, Height: 109 cm, Pol: Hori, Distance: 1 m



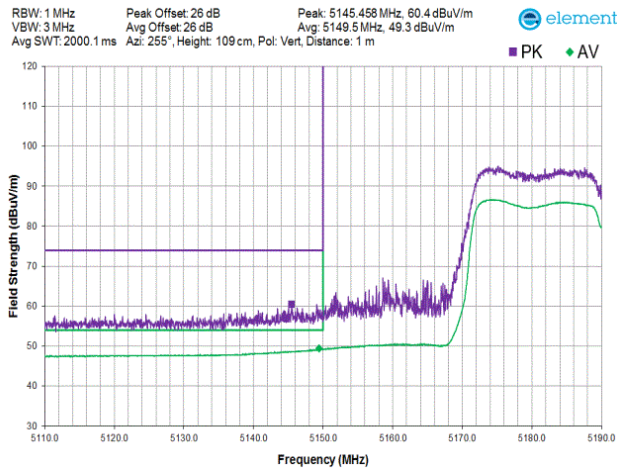
■ PK ◆ AV



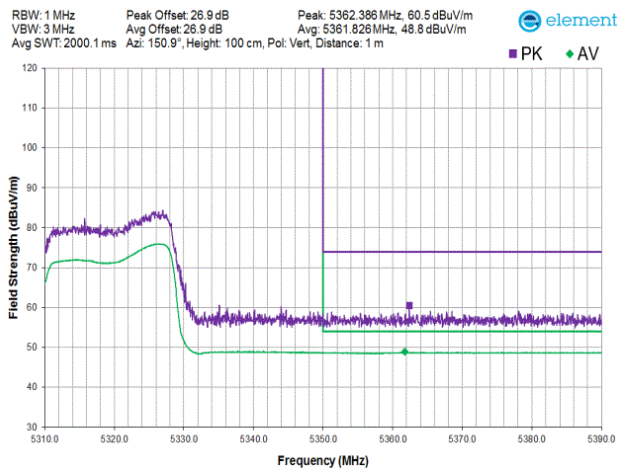
40 MHz BW
802.11(n) MCS7

Ch 38, Low Channel 5190 MHz

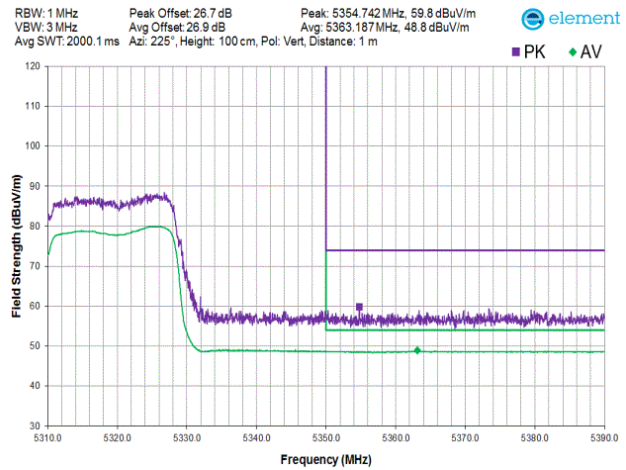
RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



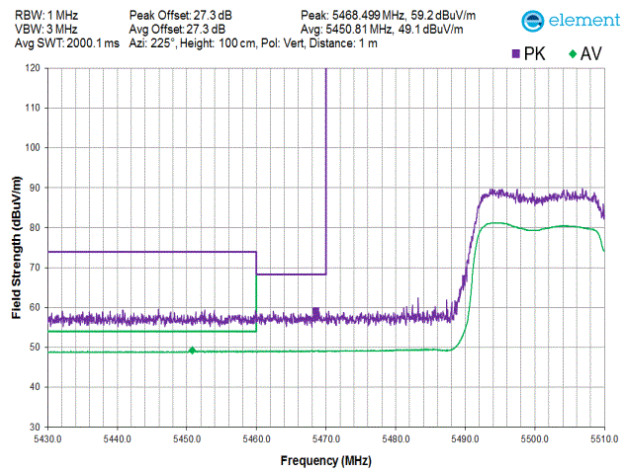
40 MHz BW
802.11(n) MCS7
Ch 38, Low Channel 5190 MHz



40 MHz BW
802.11(n) MCS7
Ch 62, High Channel 5310 MHz

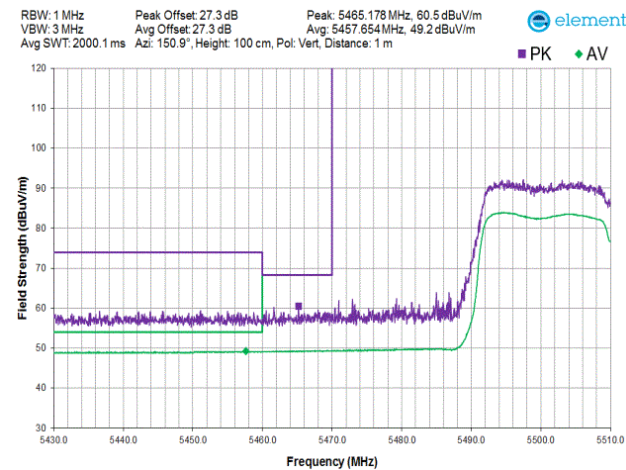


40 MHz BW
802.11(n) MCS7
Ch 62, High Channel 5310 MHz



40 MHz BW
802.11(n) MCS7
Ch 102, Low Channel 5510 MHz

RADIATED SPURIOUS EMISSIONS RESTRICTED BAND EDGE



40 MHz BW
802.11(n) MCS7
Ch 102, Low Channel 5510 MHz

End of Test Report