

BAND EDGE COMPLIANCE



XMit 2019.09.05

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.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Power Supply - DC	Agilent	E3648A	TPE	NCR	NCR
Cable	Fairview Microwave	SCA1814-0101-120	OCZ	NCR	NCR
Block - DC	Fairview Microwave	SD3379	AMV	3-Jan-19	3-Jan-20
Attenuator	Fairview Microwave	SA18H-20	TKR	20-Dec-18	20-Dec-19
Generator - Signal	Agilent	E8257D	TGU	15-Feb-18	15-Feb-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	2-Jul-19	2-Jul-20

TEST DESCRIPTION


The spurious RF conducted emissions at the edges of the authorized band were measured with the EUT set to low and high transmit frequencies. The EUT was transmitting at the data rate(s) listed in the datasheet in a no hop mode. The channels closest to the band edges were selected.

The spectrum was scanned below the lower band edge and above the higher band edge.

BAND EDGE COMPLIANCE



TbTx 2019.08.02 XMI 2019.09.05

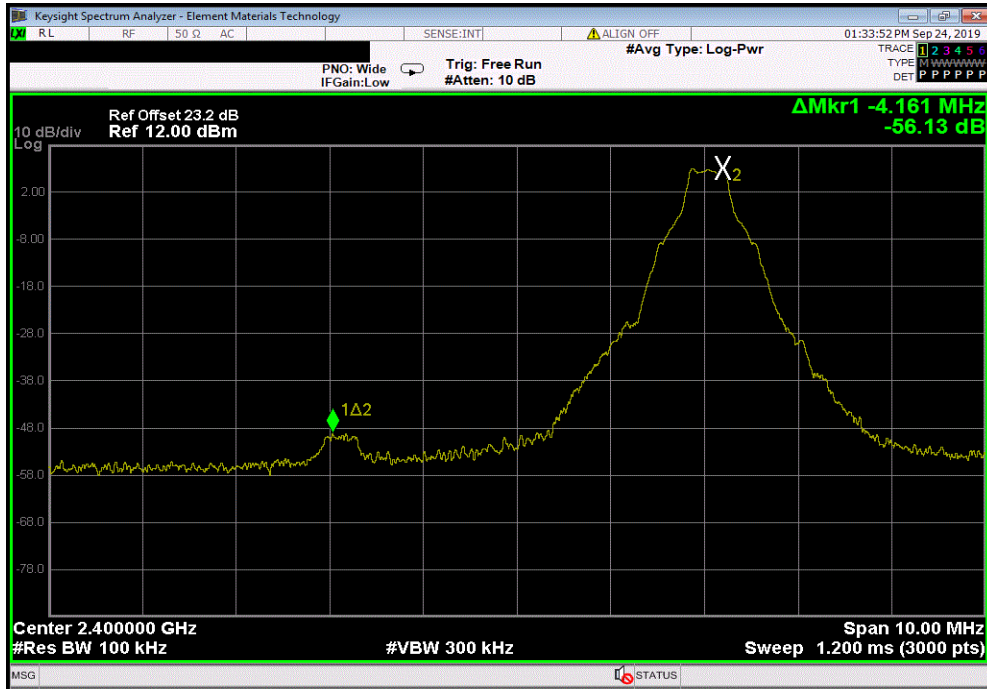
EUT: MWMII		Work Order: MASI0553	
Serial Number: ENG-1		Date: 23-Sep-19	
Customer: Masimo Corporation		Temperature: 23.3 °C	
Attendees: Anami Joshi		Humidity: 51.4% RH	
Project: None		Barometric Pres.: 1015 mbar	
Tested by: Mark Baytan	Power: 3.6 VDC	Job Site: OC13	
TEST SPECIFICATIONS			
FCC 15.247:2019		Test Method	
		ANSI C63.10:2013	
COMMENTS			
Reference Level Offset: DC Block + 20dB Attenuator + RF Test Cable + Patch Cable = 23.2 dB			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	2	Signature 	
		Value (dBc)	Limit ≤ (dBc) Result
DH5, GFSK			
	Low Channel	-56.13	-20 Pass
	High Channel	-57.2	-20 Pass
2DH5, pi/4-DQPSK			
	Low Channel	-45.92	-20 Pass
	High Channel	-56.27	-20 Pass
3DH5, 8-DPSK			
	Low Channel	-45.13	-20 Pass
	High Channel	-55.98	-20 Pass

BAND EDGE COMPLIANCE

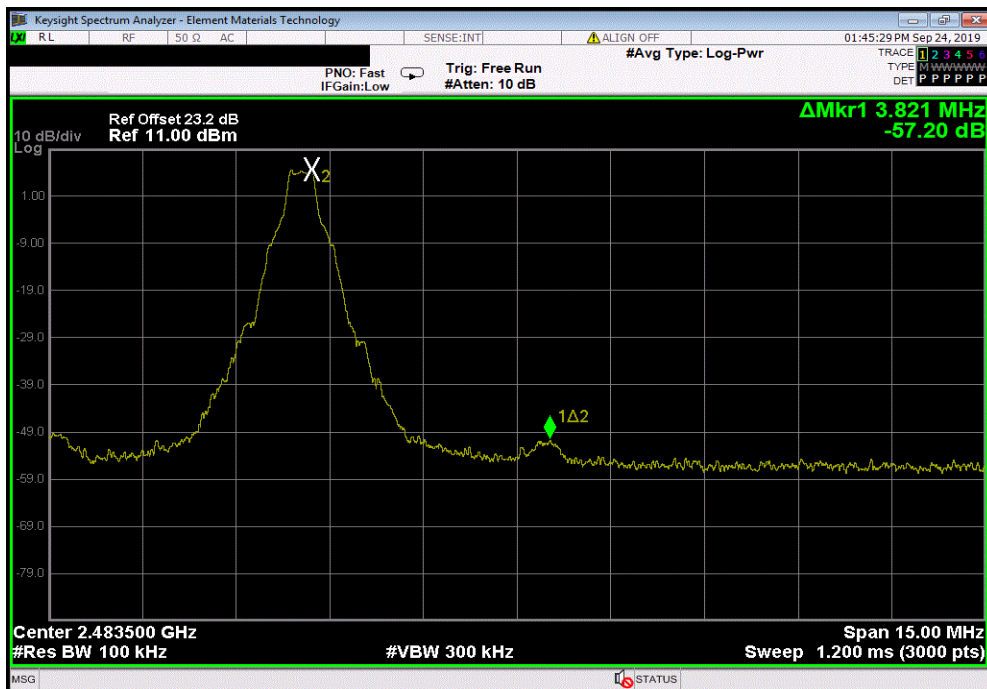


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DH5, GFSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-56.13	-20	Pass



DH5, GFSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-57.2	-20	Pass

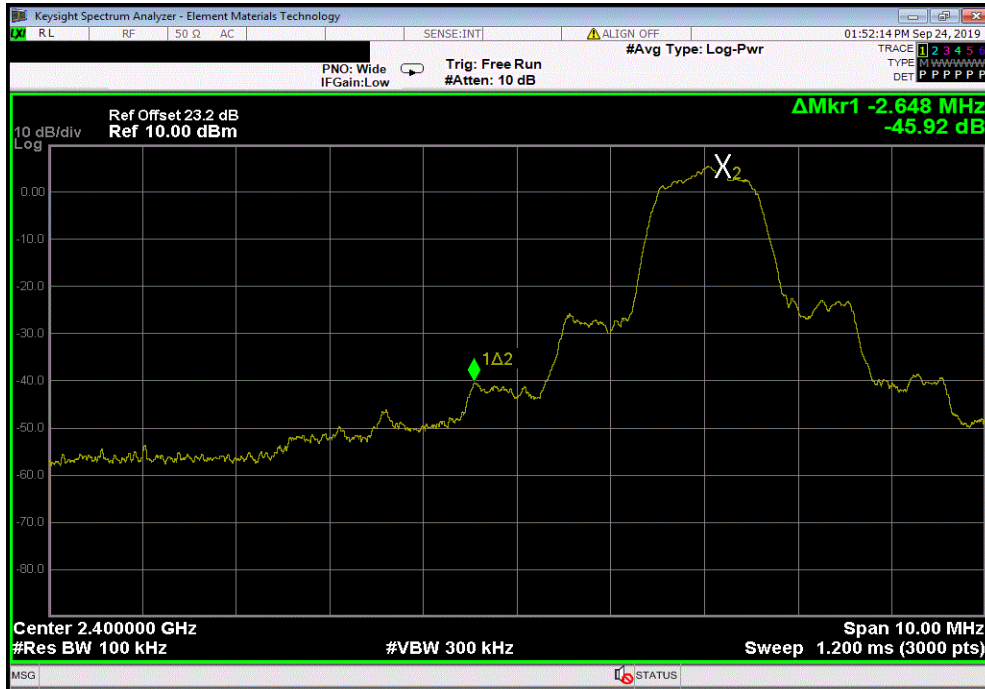


BAND EDGE COMPLIANCE

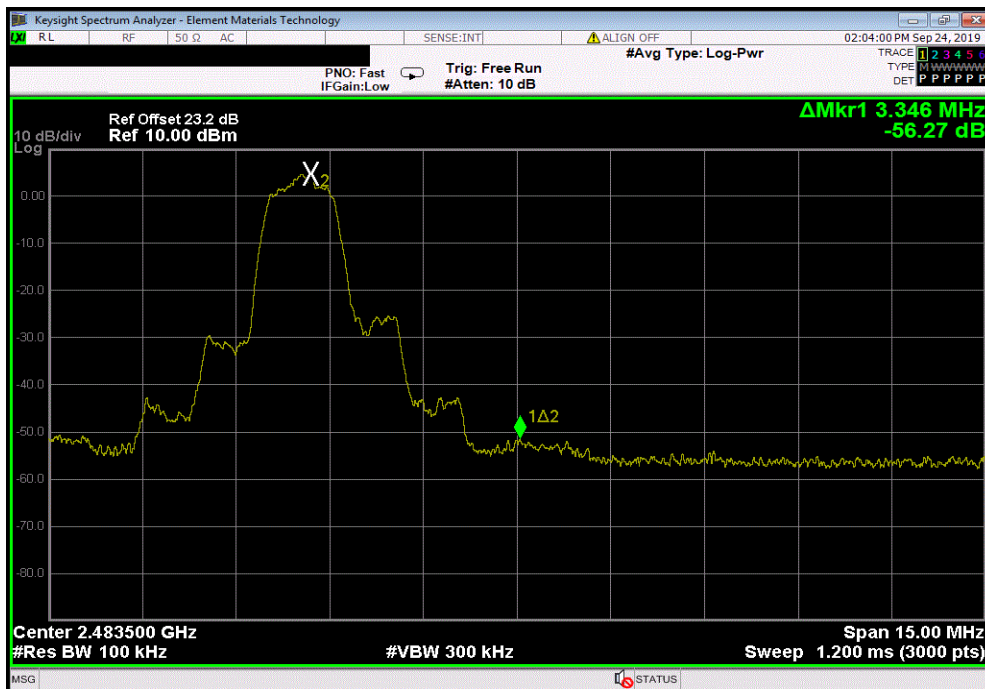


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2DH5, pi/4-DQPSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-45.92	-20	Pass



2DH5, pi/4-DQPSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-56.27	-20	Pass

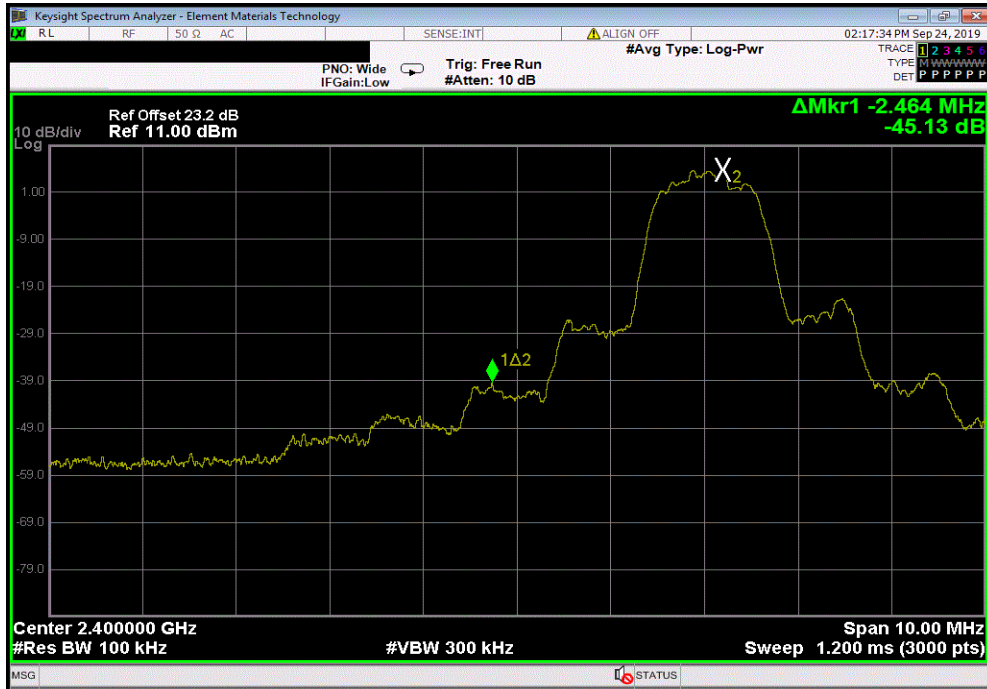


BAND EDGE COMPLIANCE

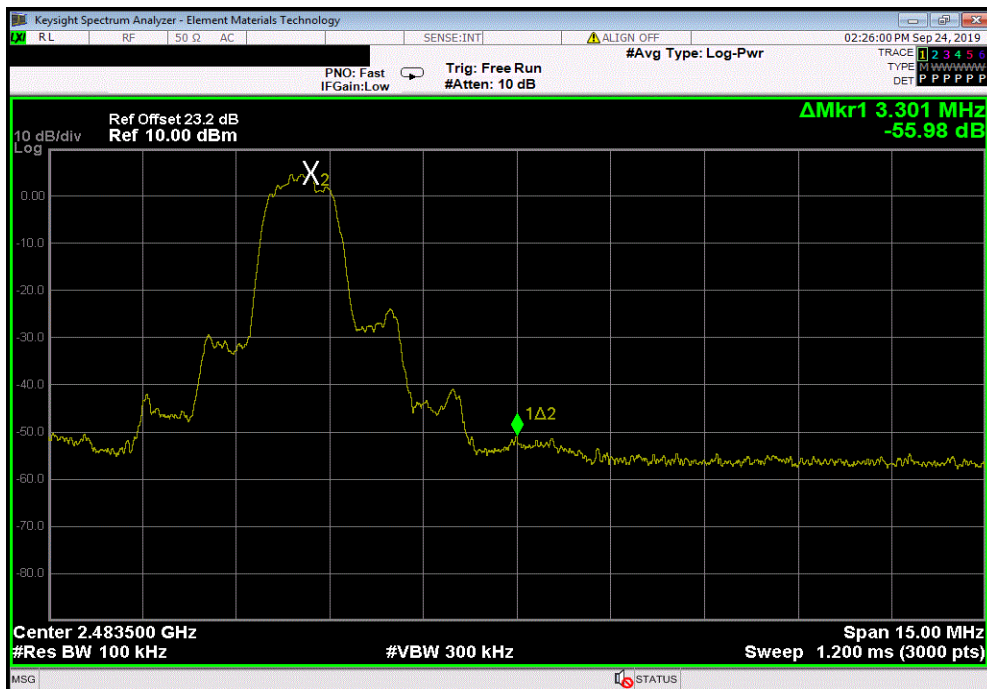


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3DH5, 8-DPSK, Low Channel						
	Value (dBc)	Limit ≤ (dBc)	Result			
	-45.13	-20	Pass			



3DH5, 8-DPSK, High Channel						
	Value (dBc)	Limit ≤ (dBc)	Result			
	-55.98	-20	Pass			



BAND EDGE COMPLIANCE -HOPPING MODE



XMIT 2019.06.11

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.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Power Supply - DC	Agilent	E3648A	TPE	NCR	NCR
Cable	Fairview Microwave	SCA1814-0101-120	OCZ	NCR	NCR
Block - DC	Fairview Microwave	SD3379	AMV	3-Jan-19	3-Jan-20
Attenuator	Fairview Microwave	SA18H-20	TKR	20-Dec-18	20-Dec-19
Generator - Signal	Agilent	E8257D	TGU	15-Feb-18	15-Feb-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	2-Jul-19	2-Jul-20

TEST DESCRIPTION


The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The spurious RF conducted emissions at the edges of the authorized band were measured with the EUT set to its normal pseudo-random hopping sequence. The EUT was transmitting at the data rate(s) listed in the datasheet.

The spectrum was scanned below the lower band edge and above the higher band edge.

BAND EDGE COMPLIANCE -HOPPING MODE



TbTx 2018.09.13 XMt 2019.06.11

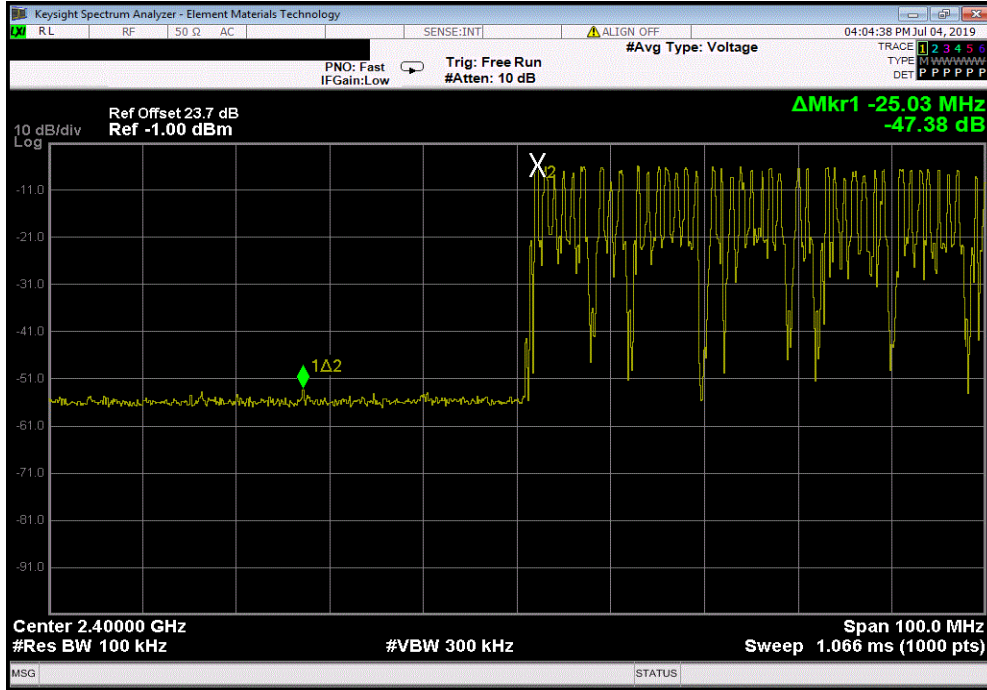
EUT: MWMII		Work Order: MASI0553	
Serial Number: ENG-1		Date: 23-Sep-19	
Customer: Masimo Corporation		Temperature: 26.4 °C	
Attendees: Anami Joshi		Humidity: 41.6% RH	
Project: None		Barometric Pres.: 1012 mbar	
Tested by: Mark Baytan	Power: 3.6 VDC	Job Site: OC13	
TEST SPECIFICATIONS			
FCC 15.247:2019		Test Method	
		ANSI C63.10:2013	
COMMENTS			
Reference level offset: DC block + 20dB attenuator + coax cable + client provided patch cable = 23.7dB Total Offset			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	2	Signature 	
		Value (dBc)	Limit ≤ (dBc) Result
Hopping Mode (All Channels)			
DH5, GFSK			
	Low Channel, 2402 MHz	-47.38	-20 Pass
	High Channel, 2480 MHz	-47.27	-20 Pass
2DH5, pi/4-DQPSK			
	Low Channel, 2402 MHz	-45.43	-20 Pass
	High Channel, 2480 MHz	-44.53	-20 Pass
3DH5, 8-DPSK			
	Low Channel, 2402 MHz	-45.56	-20 Pass
	High Channel, 2480 MHz	-45.08	-20 Pass

BAND EDGE COMPLIANCE -HOPPING MODE

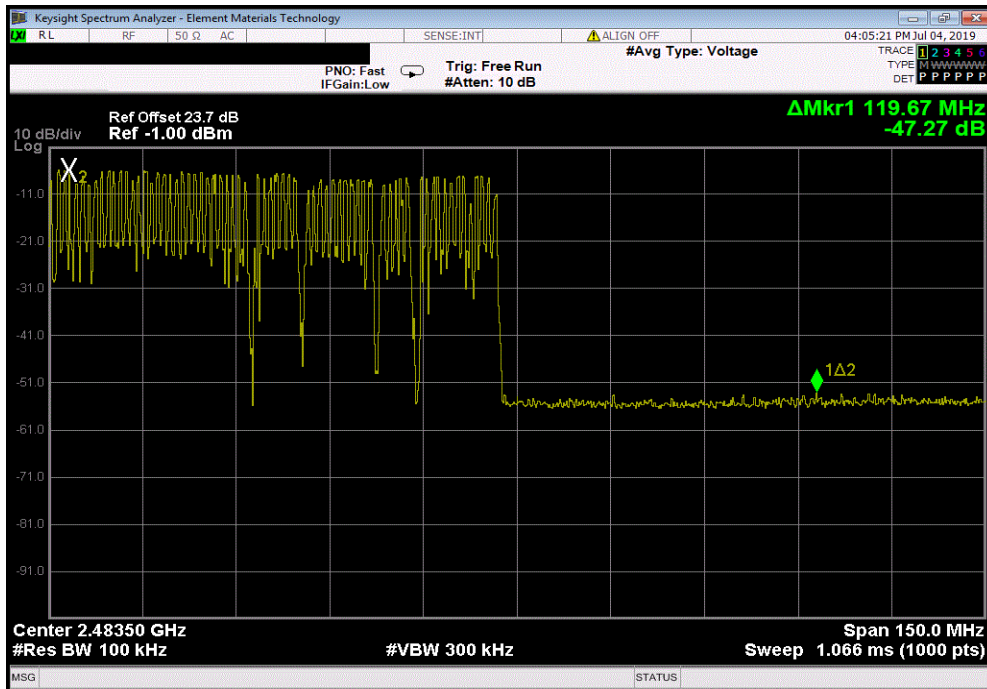


TMTX 2018.09.13 XMI 2019.06.11

Hopping Mode (All Channels), DH5, GFSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-47.38	-20	Pass



Hopping Mode (All Channels), DH5, GFSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-47.27	-20	Pass

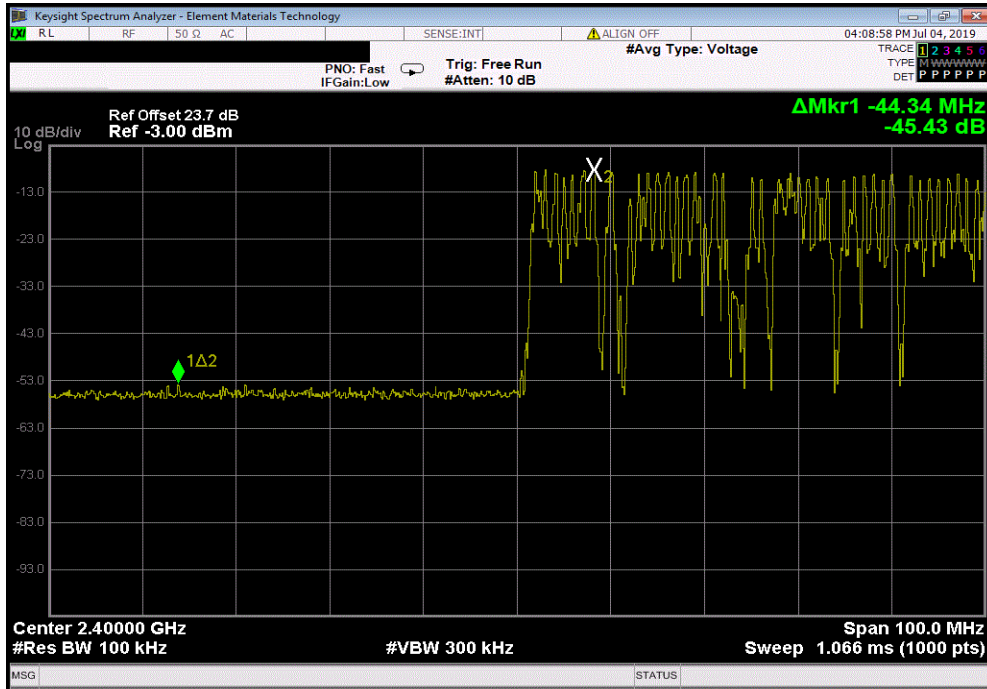


BAND EDGE COMPLIANCE -HOPPING MODE

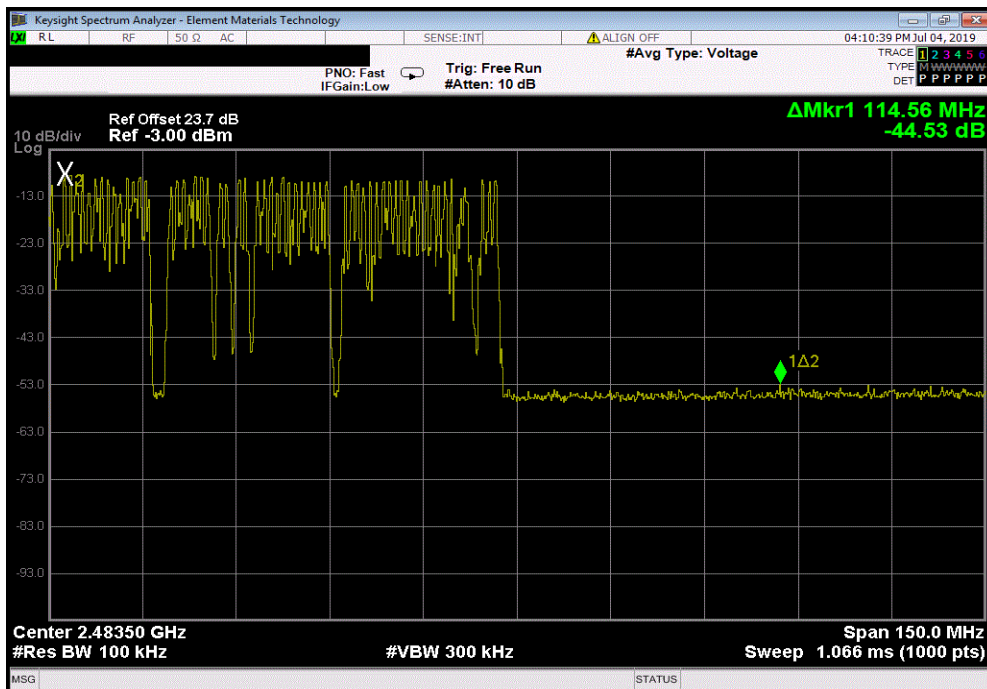


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Hopping Mode (All Channels), 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz						
	Value (dBc)	Limit ≤ (dBc)	Result			
	-45.43	-20	Pass			



Hopping Mode (All Channels), 2DH5, pi/4-DQPSK, High Channel, 2480 MHz						
	Value (dBc)	Limit ≤ (dBc)	Result			
	-44.53	-20	Pass			

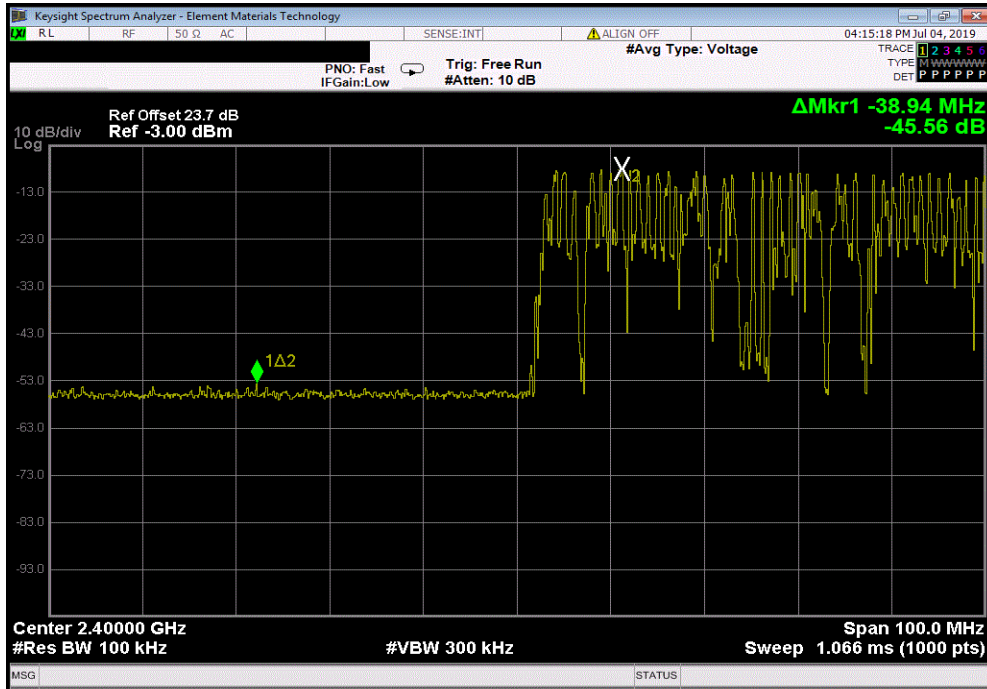


BAND EDGE COMPLIANCE -HOPPING MODE

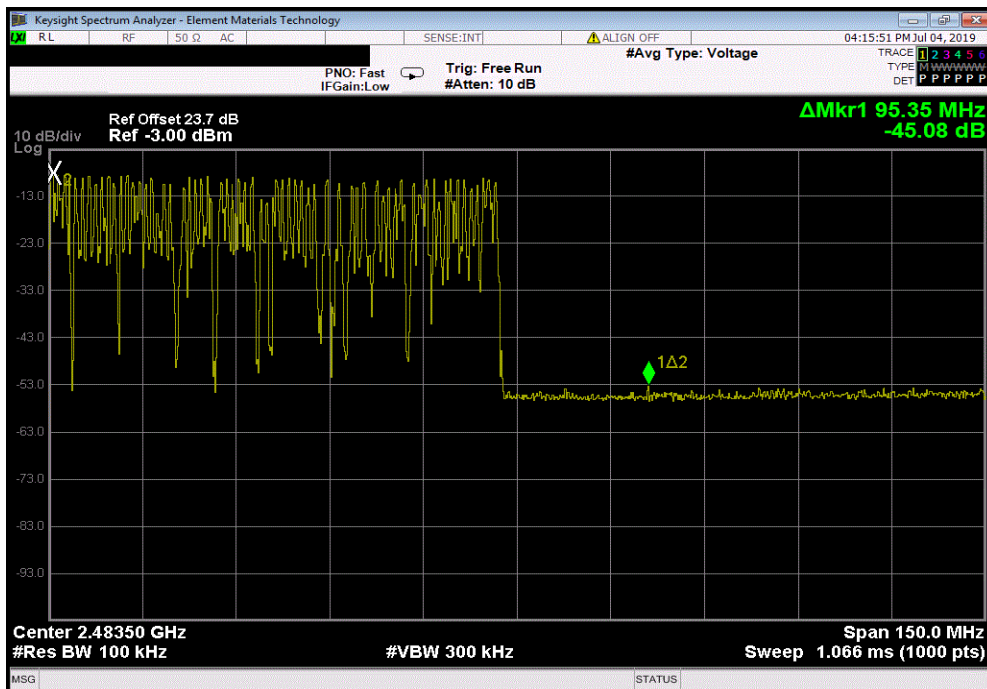


TMTX 2018.09.13 XMI 2019.06.11

Hopping Mode (All Channels), 3DH5, 8-DPSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-45.56	-20	Pass



Hopping Mode (All Channels), 3DH5, 8-DPSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-45.08	-20	Pass



OCCUPIED BANDWIDTH



XMit 2019.09.05

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.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Power Supply - DC	Agilent	E3648A	TPE	NCR	NCR
Cable	Fairview Microwave	SCA1814-0101-120	OCZ	NCR	NCR
Block - DC	Fairview Microwave	SD3379	AMV	3-Jan-19	3-Jan-20
Attenuator	Fairview Microwave	SA18H-20	TKR	20-Dec-18	20-Dec-19
Generator - Signal	Agilent	E8257D	TGU	15-Feb-18	15-Feb-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	2-Jul-19	2-Jul-20


TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The 20 dB occupied bandwidth was measured with the EUT set to low, medium and high transmit frequencies in the band. The EUT was transmitting at the data rate(s) listed in the datasheet in a no-hop mode.

OCCUPIED BANDWIDTH



TbTx 2019.08.02 XMI 2019.06.11

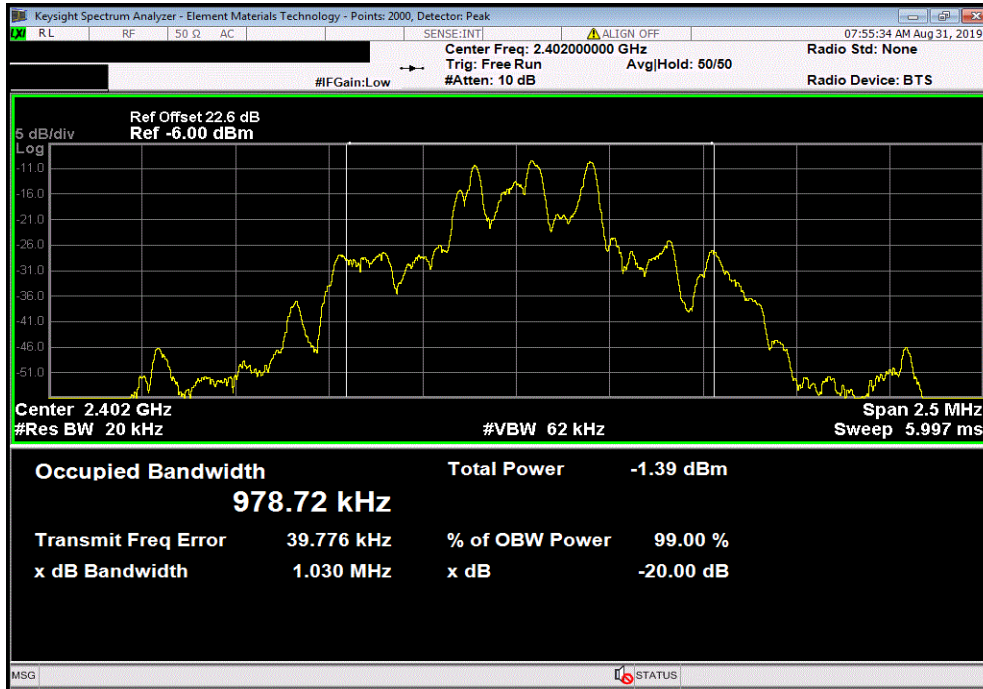
EUT: MWMII		Work Order: MASI0553		
Serial Number: ENG-1		Date: 3-Jul-19		
Customer: Masimo Corporation		Temperature: 26.4 °C		
Attendees: Anami Joshi		Humidity: 41.6% RH		
Project: None		Barometric Pres.: 1012 mbar		
Tested by: Luis Flores and Mark Baytan		Power: 3.6VDC		
Job Site: OC13				
TEST SPECIFICATIONS		Test Method		
FCC 15.247:2019		ANSI C63.10:2013		
COMMENTS				
Reference level offset accounted for during measurements.				
DEVIATIONS FROM TEST STANDARD				
None				
Configuration #	2	Signature 		
		Value	Limit (<)	Result
DH5, GFSK				
	Low Channel	1.03 MHz	1.5 MHz	Pass
	Mid Channel	1.03 MHz	1.5 MHz	Pass
	High Channel	1.027 MHz	1.5 MHz	Pass
2DH5, pi/4-DQPSK				
	Low Channel	1.116 MHz	1.5 MHz	Pass
	Mid Channel	1.119 MHz	1.5 MHz	Pass
	High Channel	1.126 MHz	1.5 MHz	Pass
3DH5, 8-DPSK				
	Low Channel	1.115 MHz	1.5 MHz	Pass
	Mid Channel	1.114 MHz	1.5 MHz	Pass
	High Channel	1.115 MHz	1.5 MHz	Pass

OCCUPIED BANDWIDTH

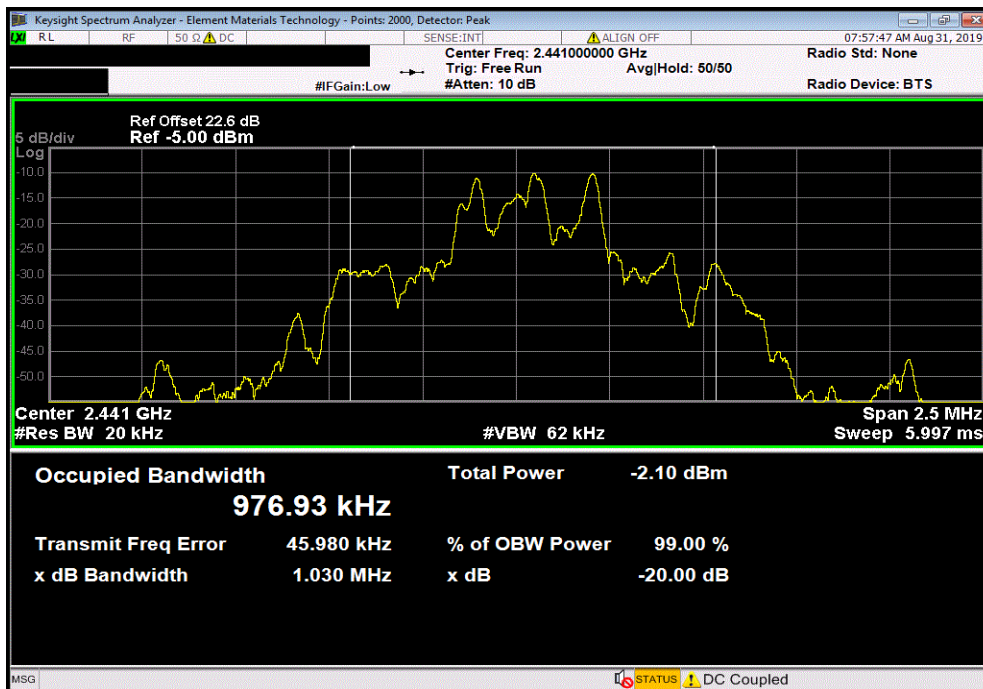


TMTX 2019.08.02 XMI 2019.06.11

DH5, GFSK, Low Channel						
				Value	Limit (<)	Result
				1.03 MHz	1.5 MHz	Pass



DH5, GFSK, Mid Channel						
				Value	Limit (<)	Result
				1.03 MHz	1.5 MHz	Pass

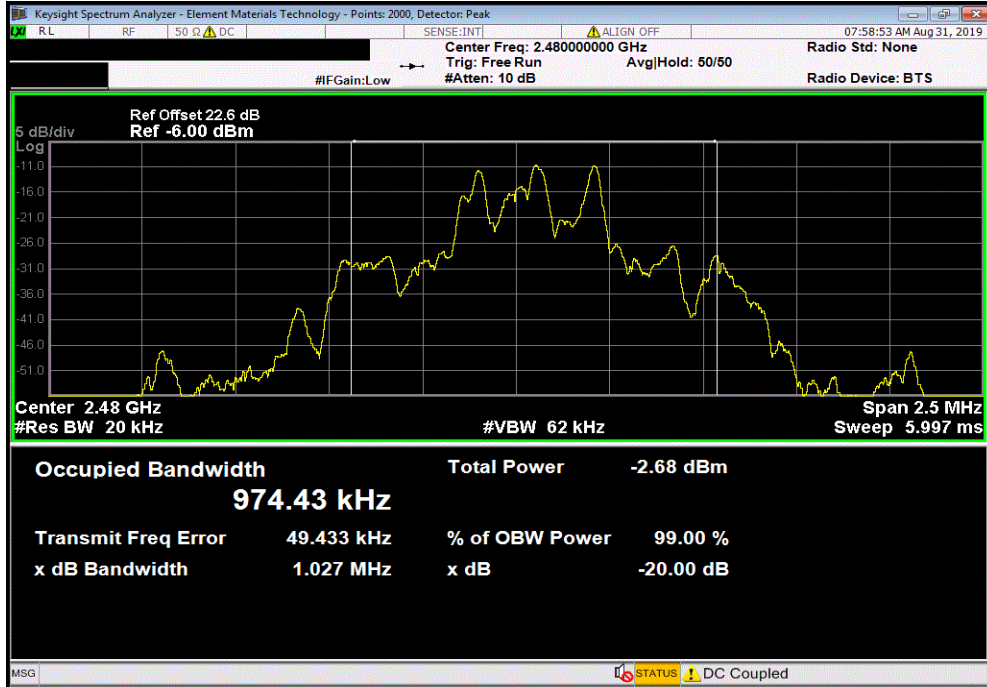


OCCUPIED BANDWIDTH

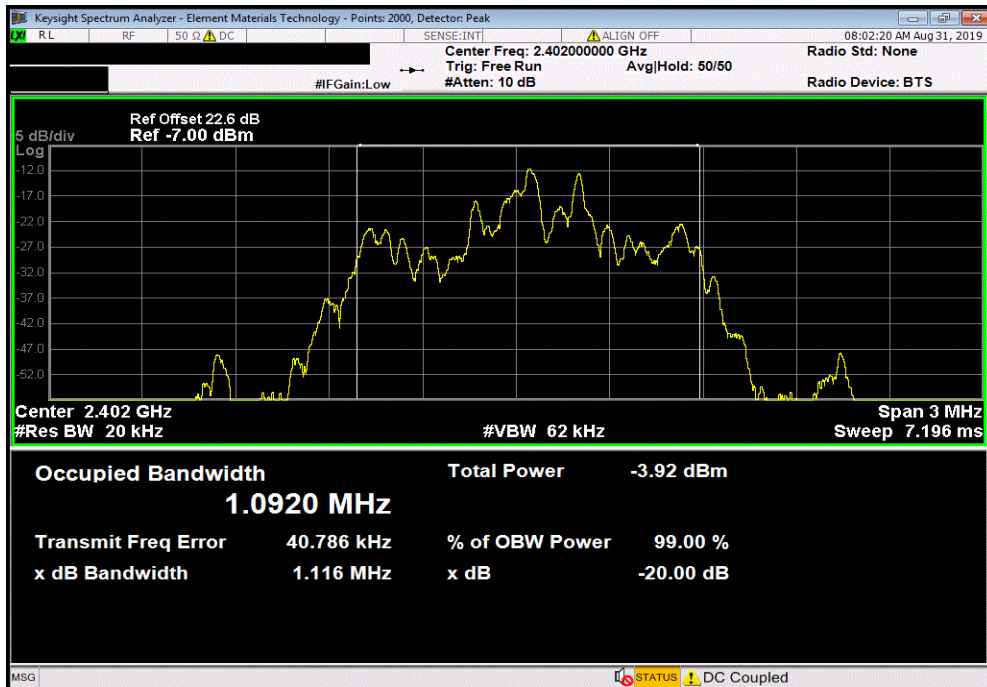


TMTX 2019.08.02 XMI 2019.06.11

DH5, GFSK, High Channel						
				Value	Limit (<)	Result
				1.027 MHz	1.5 MHz	Pass



2DH5, pi/4-DQPSK, Low Channel						
				Value	Limit (<)	Result
				1.116 MHz	1.5 MHz	Pass

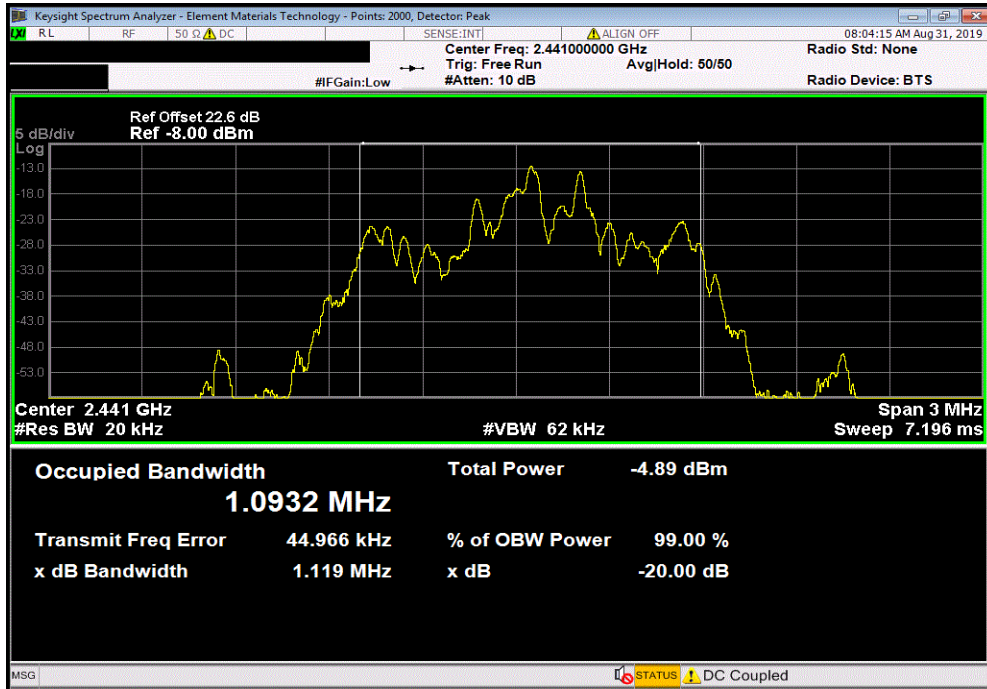


OCCUPIED BANDWIDTH

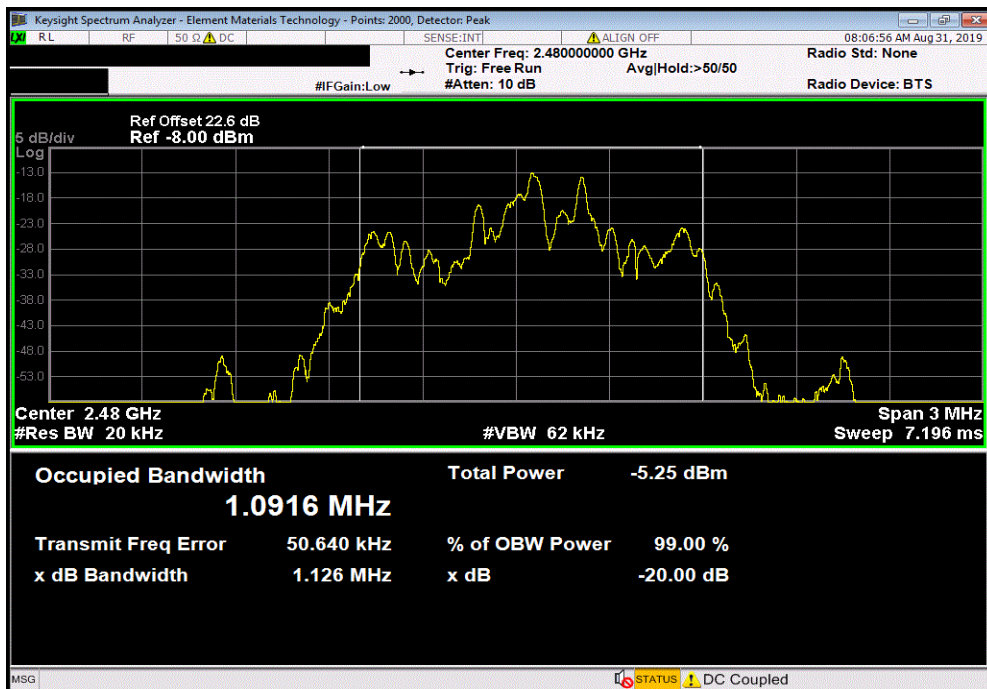


TMTX 2019.08.02 XMI 2019.06.11

2DH5, pi/4-DQPSK, Mid Channel						
				Value	Limit (<)	Result
				1.119 MHz	1.5 MHz	Pass



2DH5, pi/4-DQPSK, High Channel						
				Value	Limit (<)	Result
				1.126 MHz	1.5 MHz	Pass

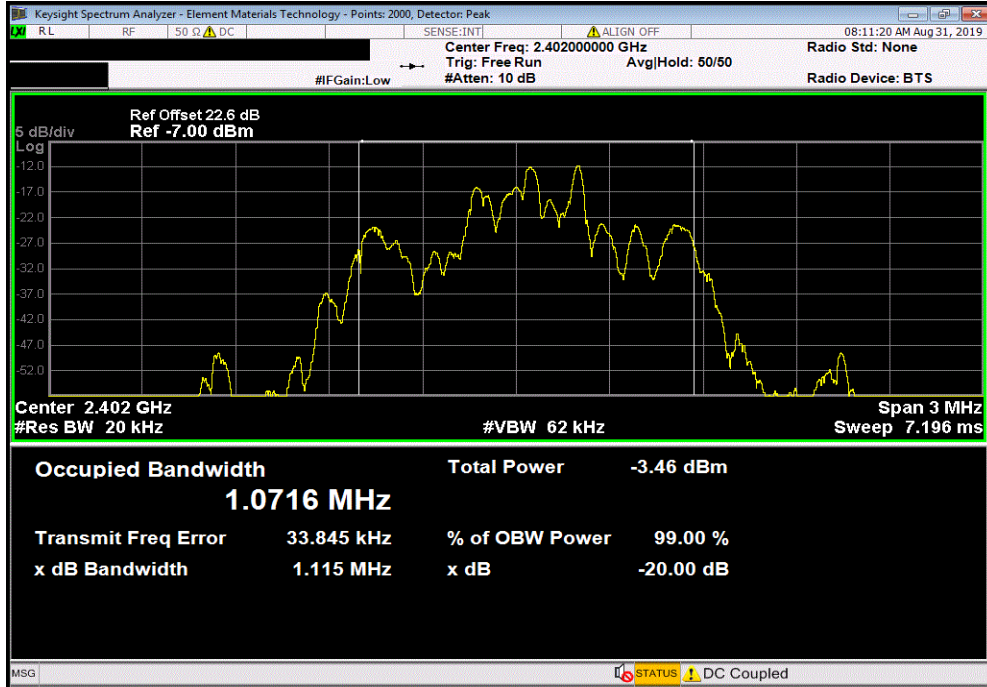


OCCUPIED BANDWIDTH

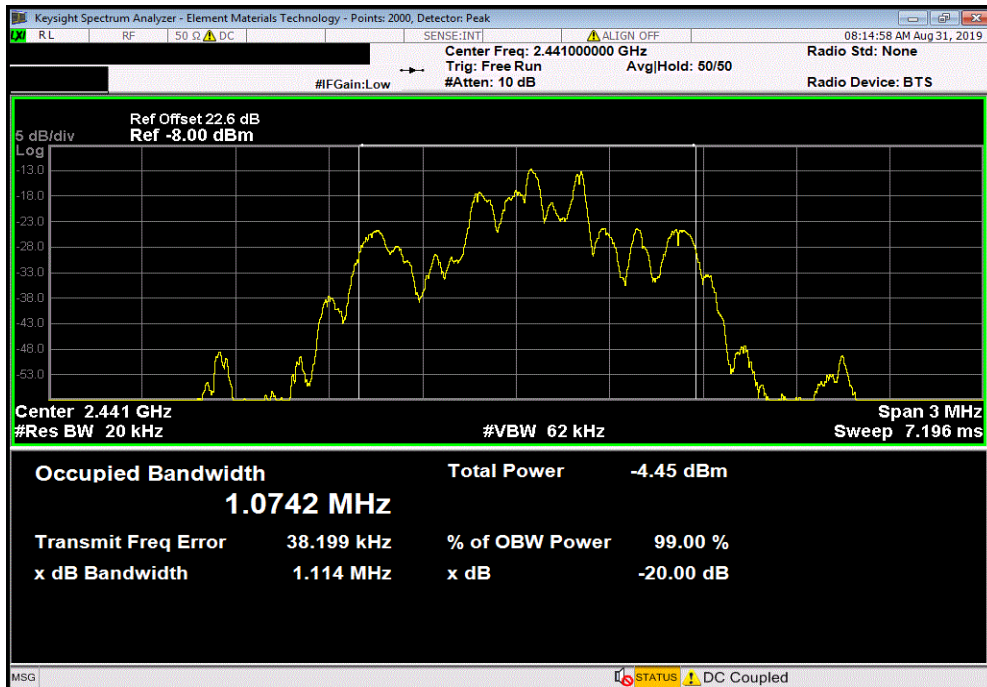


TMTX 2019.08.02 XMI 2019.06.11

3DH5, 8-DPSK, Low Channel						
				Value	Limit (<)	Result
				1.115 MHz	1.5 MHz	Pass



3DH5, 8-DPSK, Mid Channel						
				Value	Limit (<)	Result
				1.114 MHz	1.5 MHz	Pass

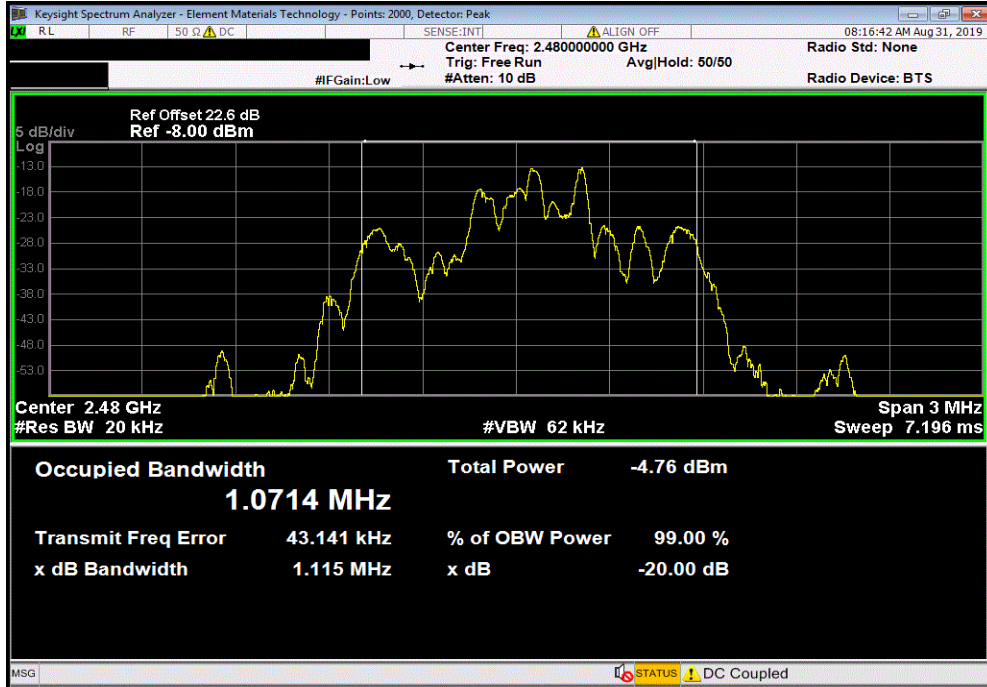


OCCUPIED BANDWIDTH



TMTX 2019.08.02 XMI 2019.06.11

3DH5, 8-DPSK, High Channel			Value	Limit	Result
			1.115 MHz	1.5 MHz	Pass



SPURIOUS CONDUCTED EMISSIONS



XMI 2019.09.05

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.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	2-Jul-19	2-Jul-20
Block - DC	Fairview Microwave	SD3379	AMV	3-Jan-19	3-Jan-20
Attenuator	Fairview Microwave	SA18H-20	TKR	20-Dec-18	20-Dec-19
Cable	Fairview Microwave	SCA1814-0101-120	OCZ	NCR	NCR
Generator - Signal	Agilent	E8257D	TGU	15-Feb-18	15-Feb-21

TEST DESCRIPTION

The measurement was made using a direct connection between the RF output of the EUT and a spectrum analyzer. The spurious RF conducted emissions were measured with the EUT set to low, medium and high transmit frequencies. The EUT was transmitting at the data rate(s) listed in the datasheet in a no-hop mode. For each transmit frequency, the spectrum was scanned throughout the specified frequency range.

SPURIOUS CONDUCTED EMISSIONS



TbTx 2019.08.02 XMt 2019.09.05

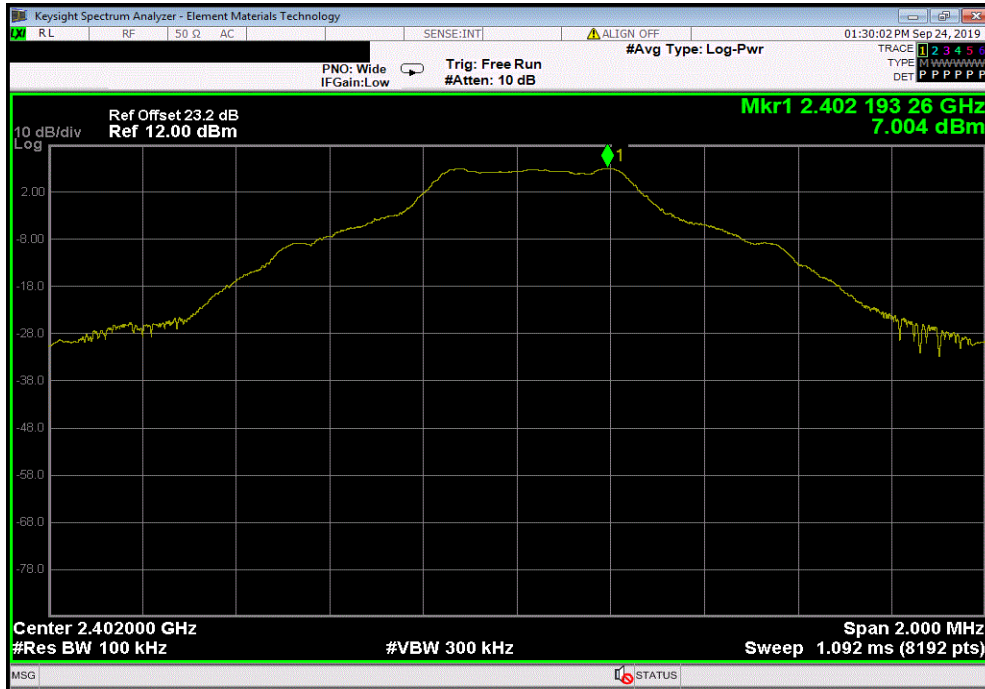
EUT: MWMII		Work Order: MASI0553				
Serial Number: ENG-1		Date: 23-Sep-19				
Customer: Masimo Corporation		Temperature: 22.2 °C				
Attendees: Anami Joshi		Humidity: 48.3% RH				
Project: None		Barometric Pres.: 1013 mbar				
Tested by: Mark Baytan		Power: Battery - 3.6 VDC				
TEST SPECIFICATIONS		Job Site: OC13				
FCC 15.247:2019		Test Method				
		ANSI C63.10:2013				
COMMENTS						
Reference Level Offset: DC Block + 20 dB Attenuator + RF Test Cable + Patch Cable = 23.2 dB						
DEVIATIONS FROM TEST STANDARD						
None						
Configuration #	2	Signature				
		Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
DH5, GFSK						
	Low Channel	Fundamental	2402.19	N/A	N/A	N/A
	Low Channel	30 MHz - 12.5 GHz	2685.07	-57.73	-20	Pass
	Low Channel	12.5 GHz - 25 GHz	24974.06	-43.25	-20	Pass
	Mid Channel	Fundamental	2441.2	N/A	N/A	N/A
	Mid Channel	30 MHz - 12.5 GHz	7648.1	-57.75	-20	Pass
	Mid Channel	12.5 GHz - 25 GHz	24917.59	-42.97	-20	Pass
	High Channel	Fundamental	2480.2	N/A	N/A	N/A
	High Channel	30 MHz - 12.5 GHz	2517.61	-57.28	-20	Pass
	High Channel	12.5 GHz - 25 GHz	24911.49	-42.31	-20	Pass
2DH5, pi/4-DQPSK						
	Low Channel	Fundamental	2402.19	N/A	N/A	N/A
	Low Channel	30 MHz - 12.5 GHz	5850.15	-55.96	-20	Pass
	Low Channel	12.5 GHz - 25 GHz	24954.22	-40.71	-20	Pass
	Mid Channel	Fundamental	2441.19	N/A	N/A	N/A
	Mid Channel	30 MHz - 12.5 GHz	5722.26	-55.67	-20	Pass
	Mid Channel	12.5 GHz - 25 GHz	24957.27	-40.64	-20	Pass
	High Channel	Fundamental	2480.2	N/A	N/A	N/A
	High Channel	30 MHz - 12.5 GHz	5626.35	-54.34	-20	Pass
	High Channel	12.5 GHz - 25 GHz	24951.17	-40.37	-20	Pass
3DH5, 8-DPSK						
	Low Channel	Fundamental	2402.19	N/A	N/A	N/A
	Low Channel	30 MHz - 12.5 GHz	12268.59	-56.03	-20	Pass
	Low Channel	12.5 GHz - 25 GHz	24967.95	-41.48	-20	Pass
	Mid Channel	Fundamental	2441.2	N/A	N/A	N/A
	Mid Channel	30 MHz - 12.5 GHz	6294.69	-55.34	-20	Pass
	Mid Channel	12.5 GHz - 25 GHz	24932.85	-41.37	-20	Pass
	High Channel	Fundamental	2480.2	N/A	N/A	N/A
	High Channel	30 MHz - 12.5 GHz	6206.39	-55.62	-20	Pass
	High Channel	12.5 GHz - 25 GHz	25000	-41.21	-20	Pass

SPURIOUS CONDUCTED EMISSIONS

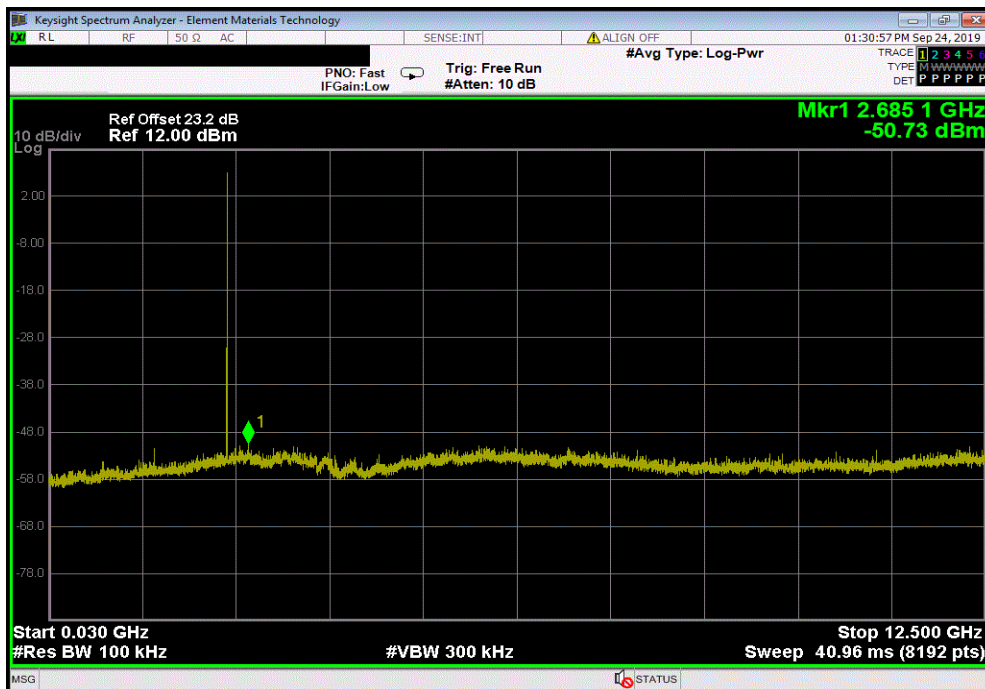


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DH5, GFSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2402.19	N/A	N/A	N/A	



DH5, GFSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	2685.07	-57.73	-20	Pass	

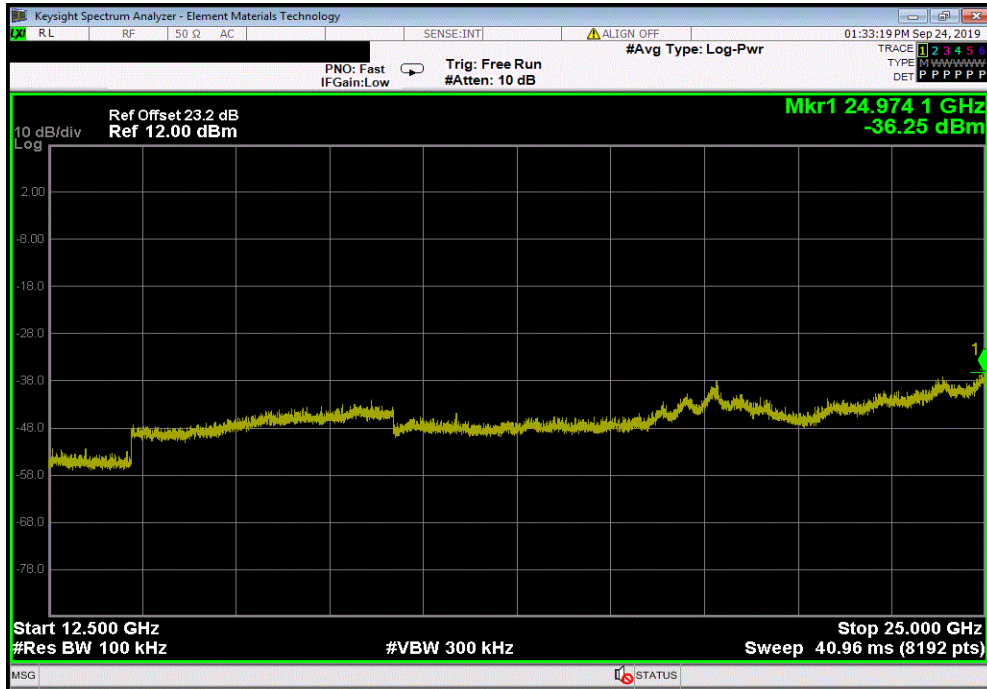


SPURIOUS CONDUCTED EMISSIONS

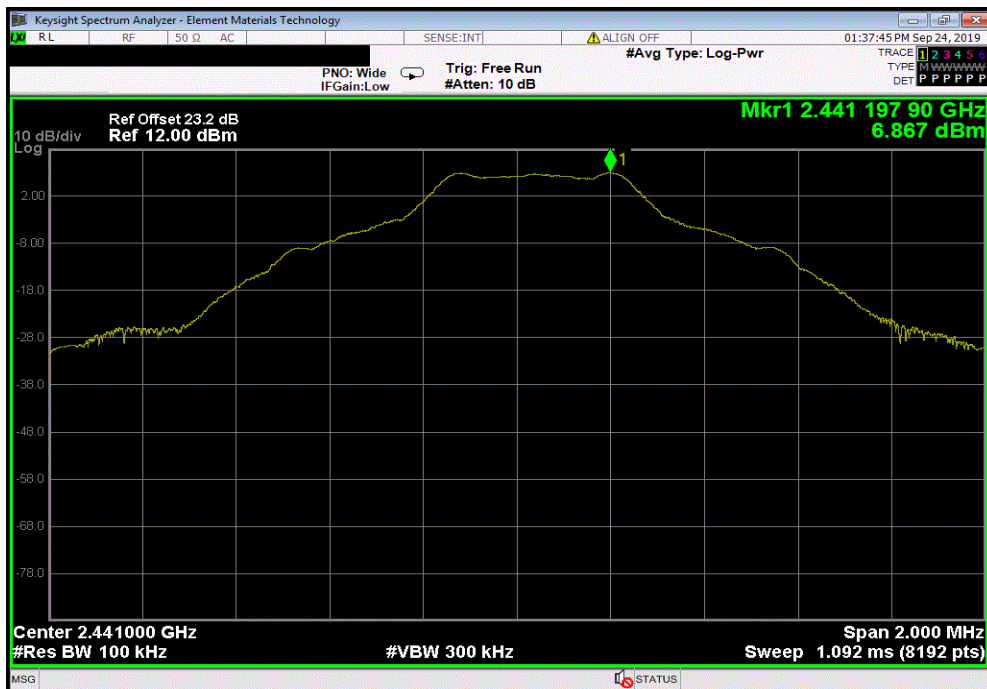


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DH5, GFSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	24974.06	-43.25	-20	Pass	



DH5, GFSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2441.2	N/A	N/A	N/A	

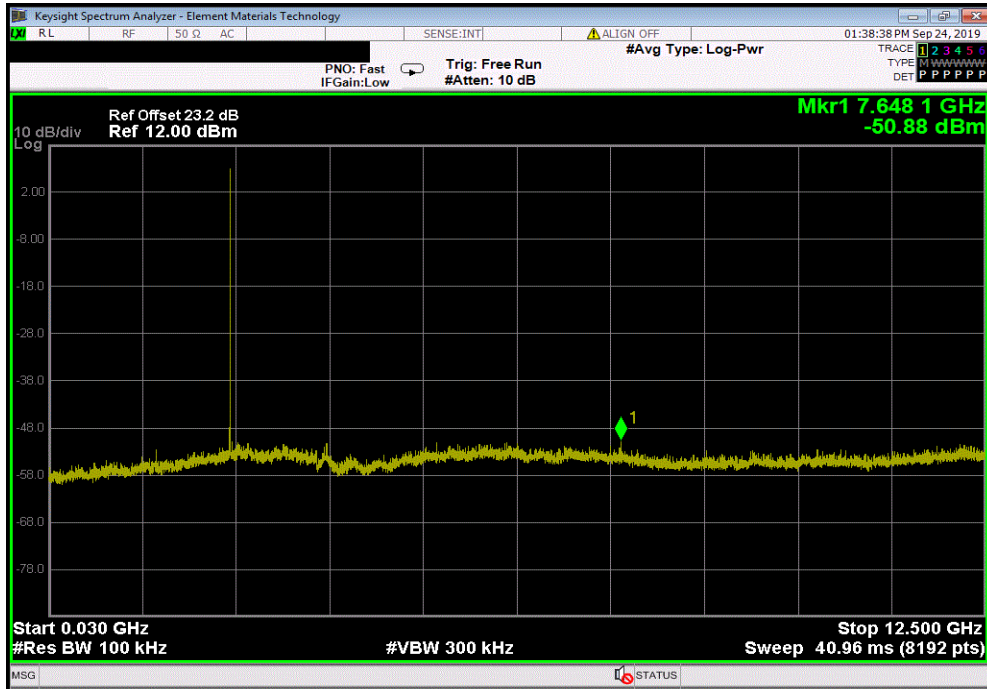


SPURIOUS CONDUCTED EMISSIONS

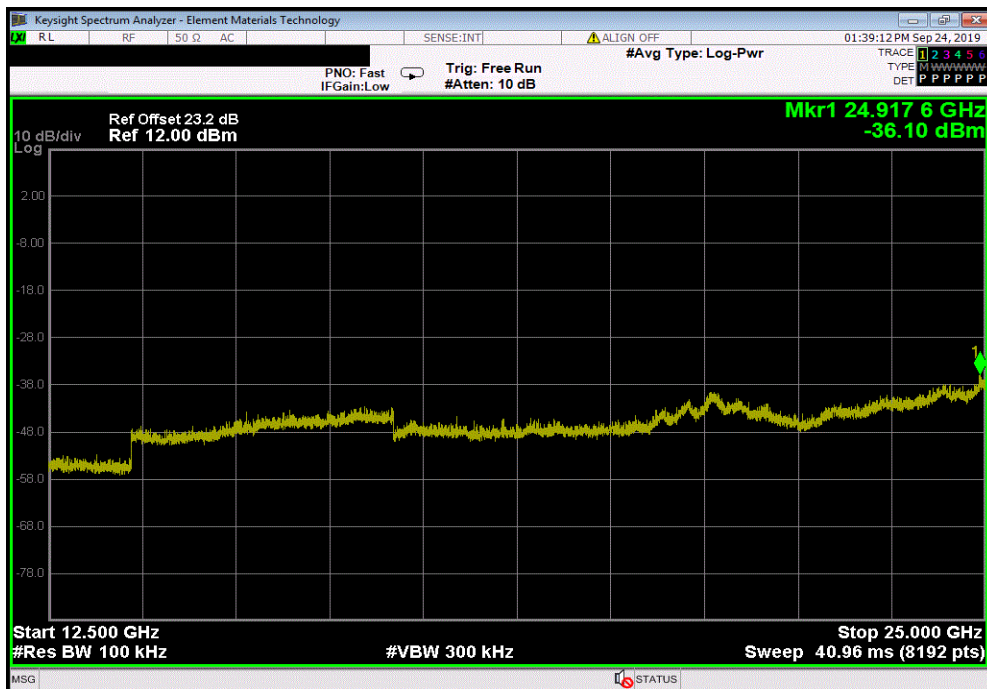


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DH5, GFSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	7648.1	-57.75	-20	Pass



DH5, GFSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	24917.59	-42.97	-20	Pass

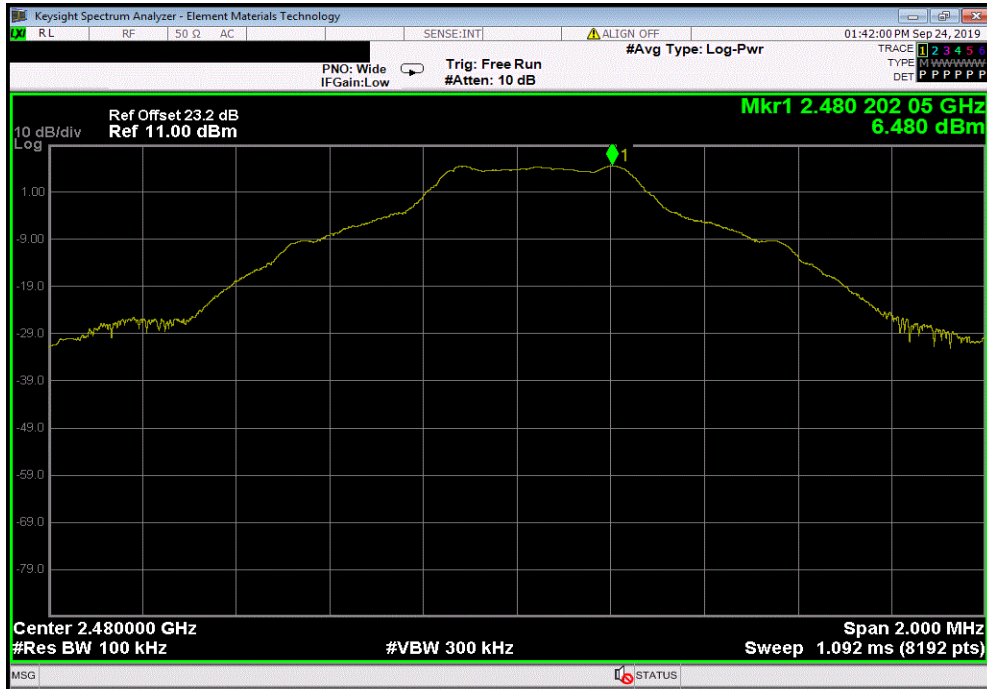


SPURIOUS CONDUCTED EMISSIONS

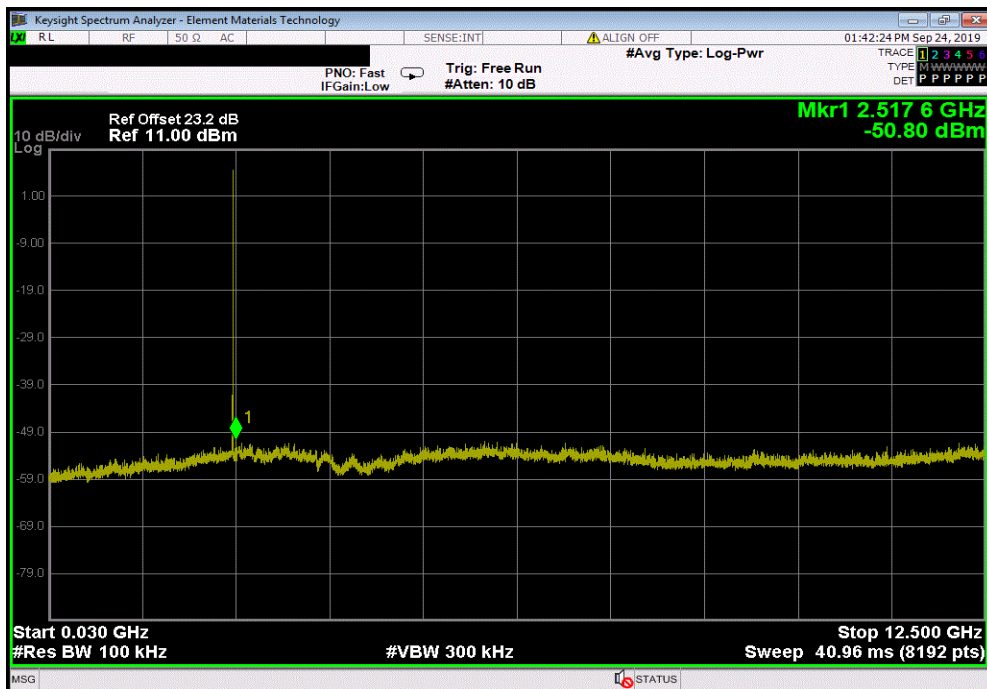


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DH5, GFSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2480.2	N/A	N/A	N/A	



DH5, GFSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	2517.61	-57.28	-20	Pass	

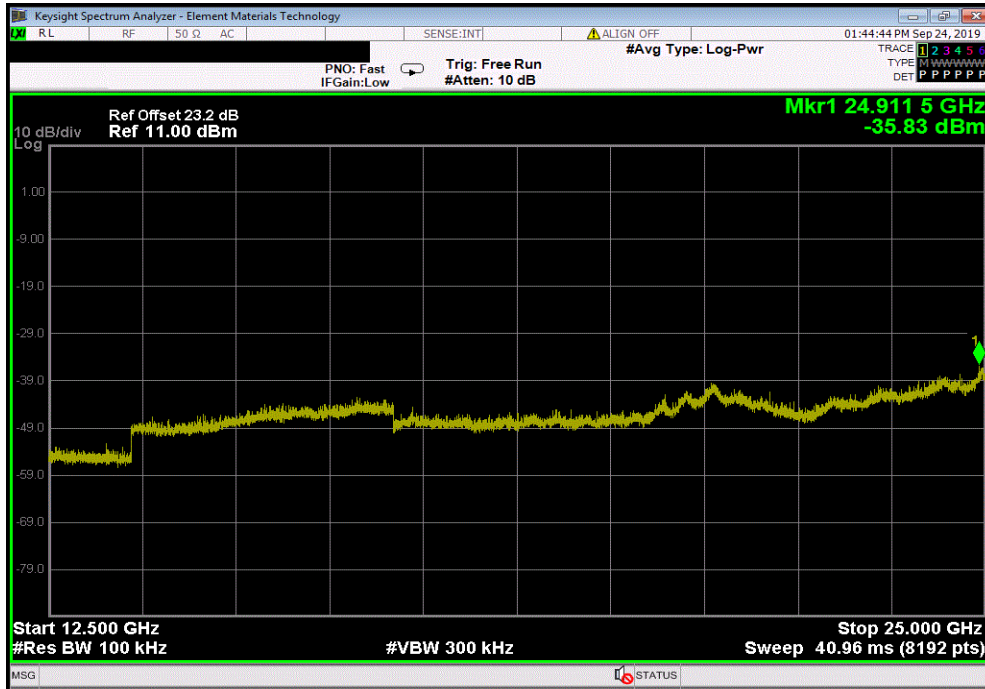


SPURIOUS CONDUCTED EMISSIONS

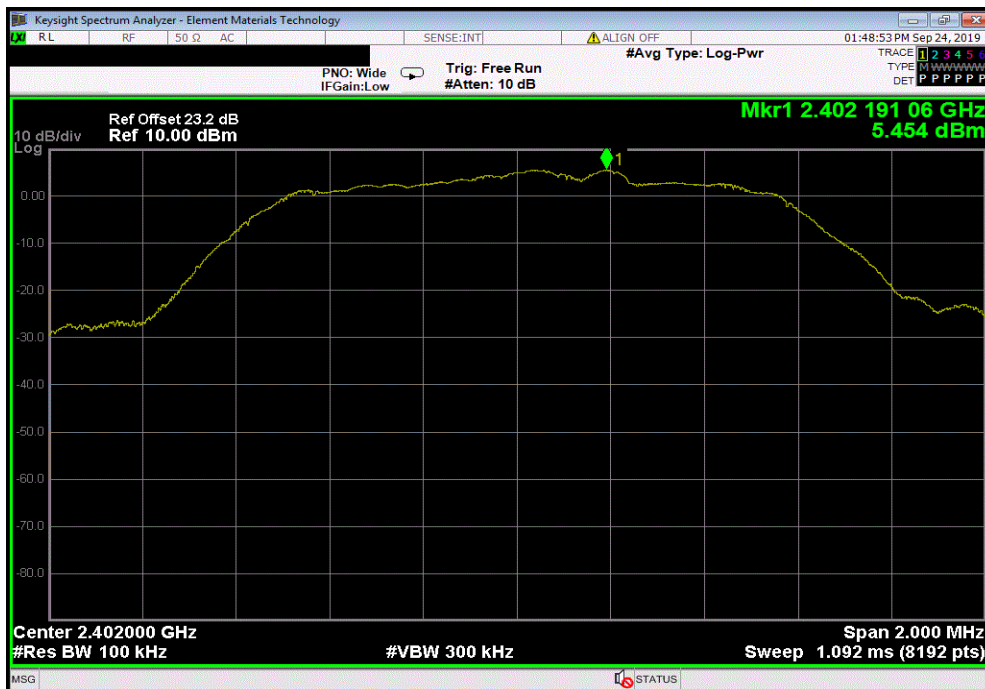


TMTX 2019.08.02 XMI 2019.09.05

DH5, GFSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	24911.49	-42.31	-20	Pass	



2DH5, pi/4-DQPSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2402.19	N/A	N/A	N/A	

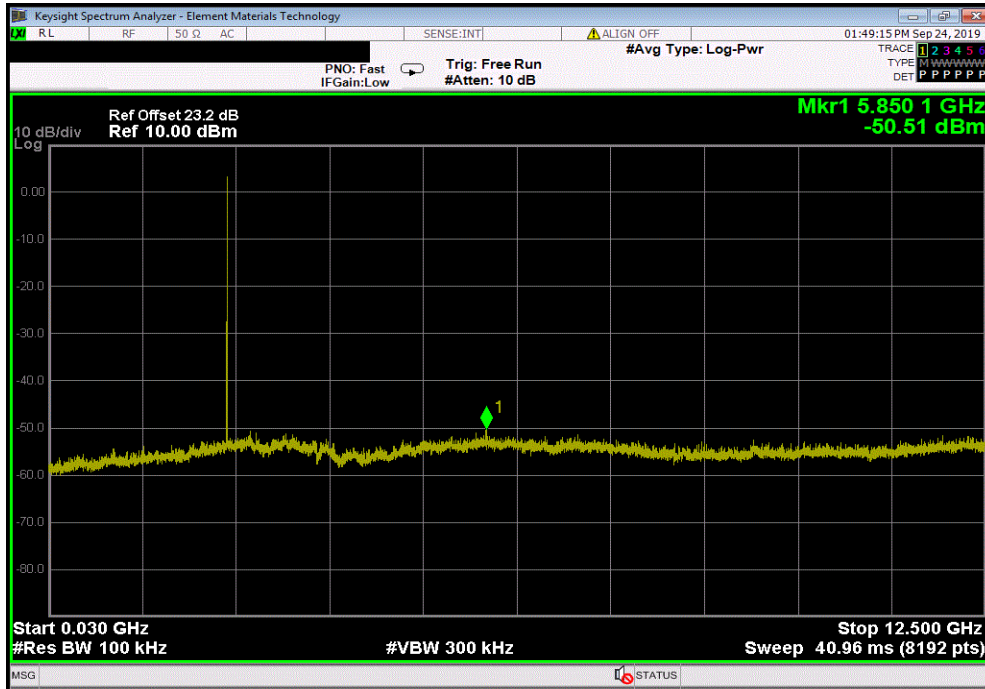


SPURIOUS CONDUCTED EMISSIONS

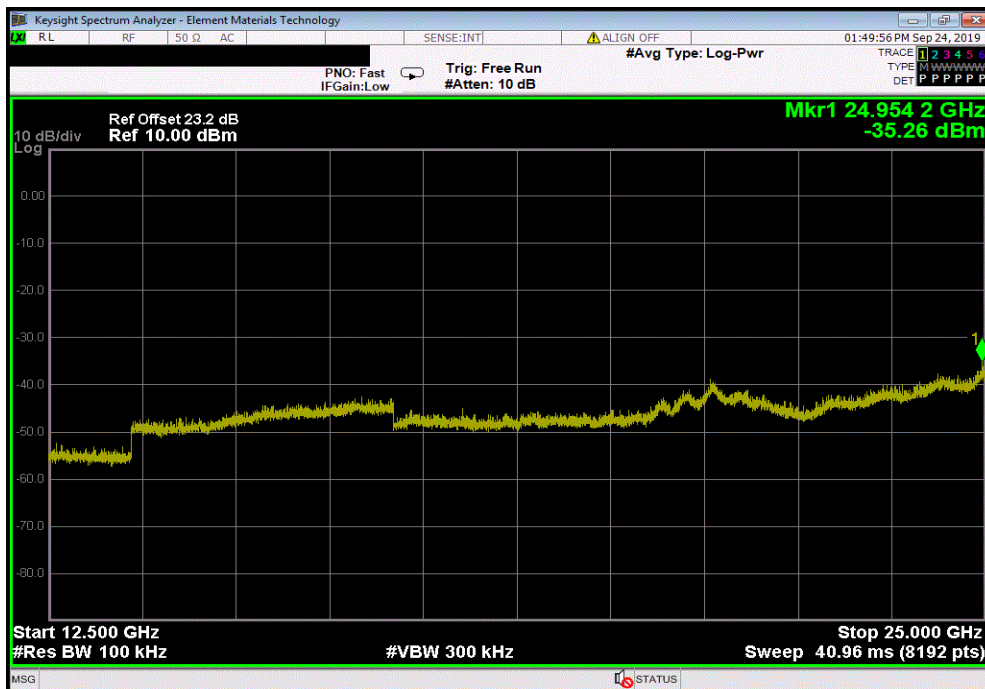


TMTX 2019.08.02 XMI 2019.09.05

2DH5, pi/4-DQPSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	5850.15	-55.96	-20	Pass



2DH5, pi/4-DQPSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	24954.22	-40.71	-20	Pass

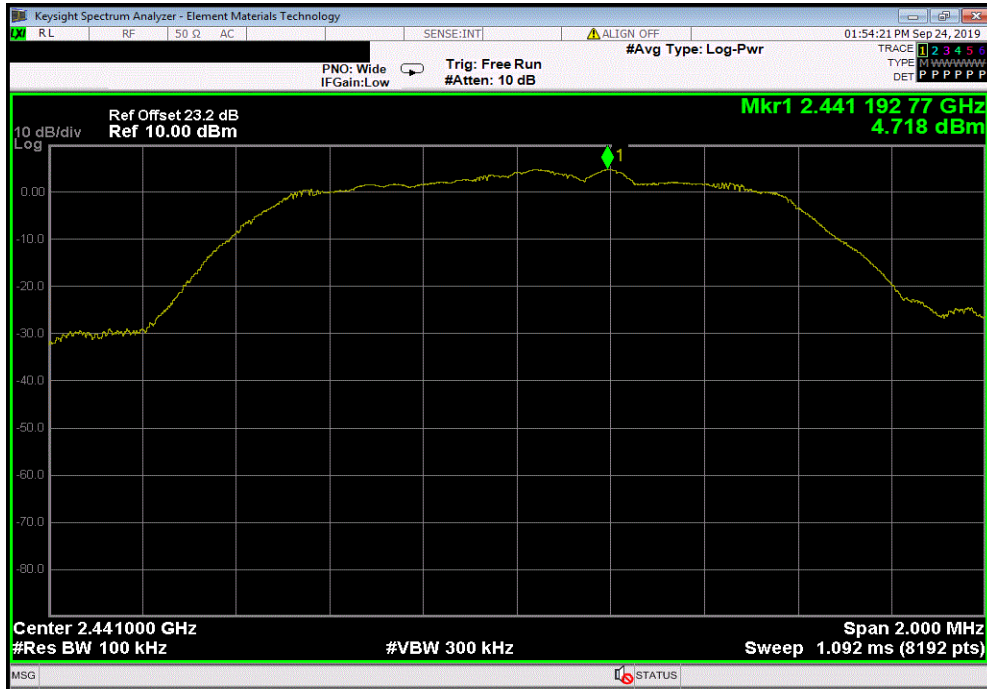


SPURIOUS CONDUCTED EMISSIONS

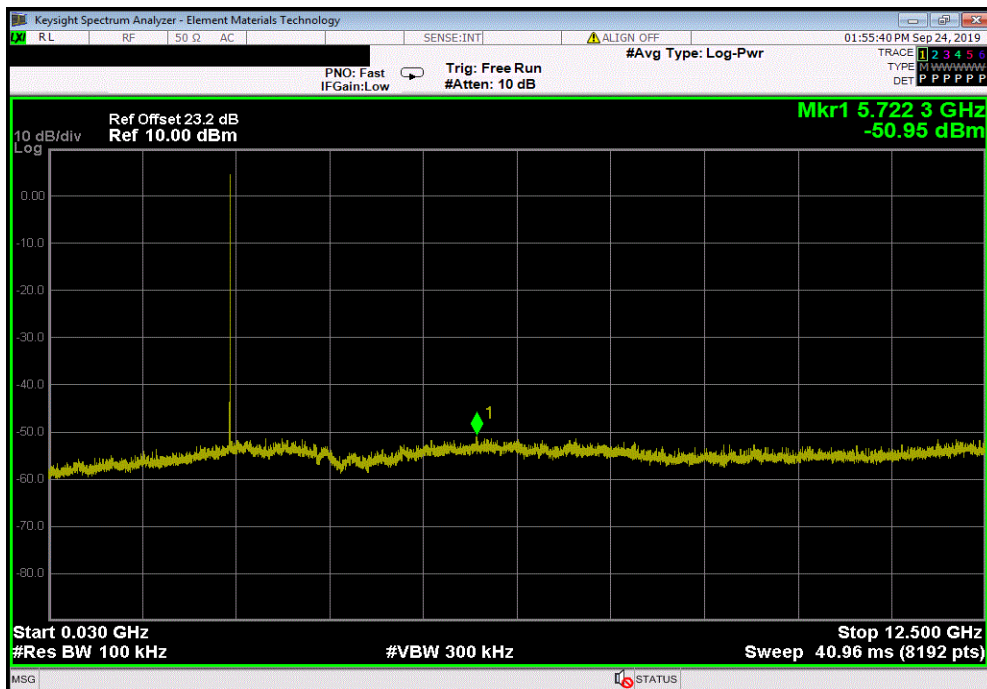


TMTX 2019.08.02 XMI 2019.09.05

2DH5, pi/4-DQPSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2441.19	N/A	N/A	N/A	



2DH5, pi/4-DQPSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	5722.26	-55.67	-20	Pass	

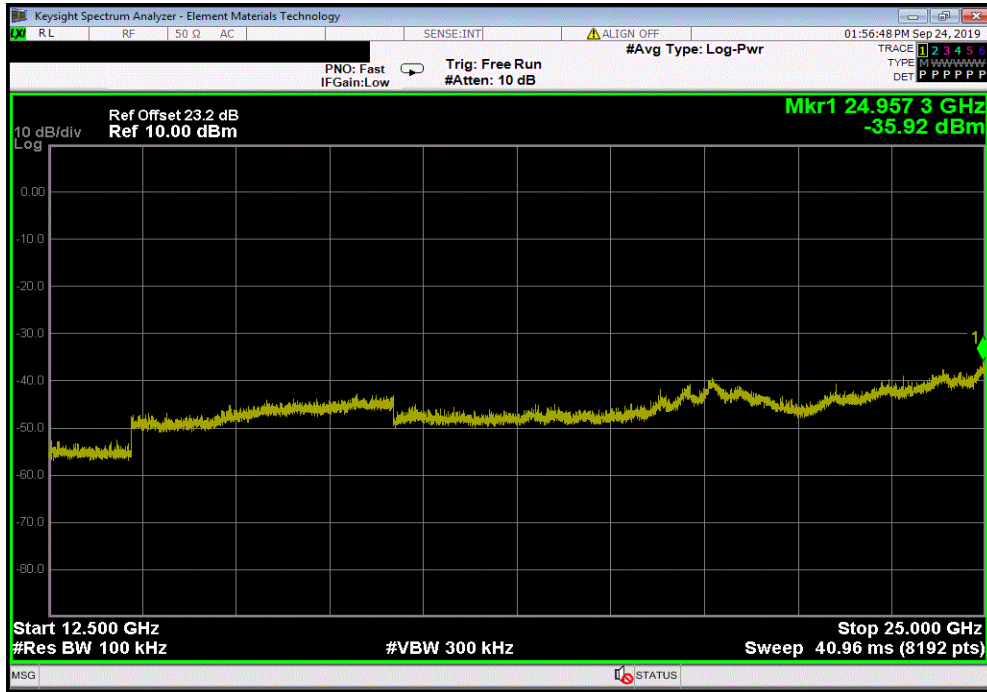


SPURIOUS CONDUCTED EMISSIONS

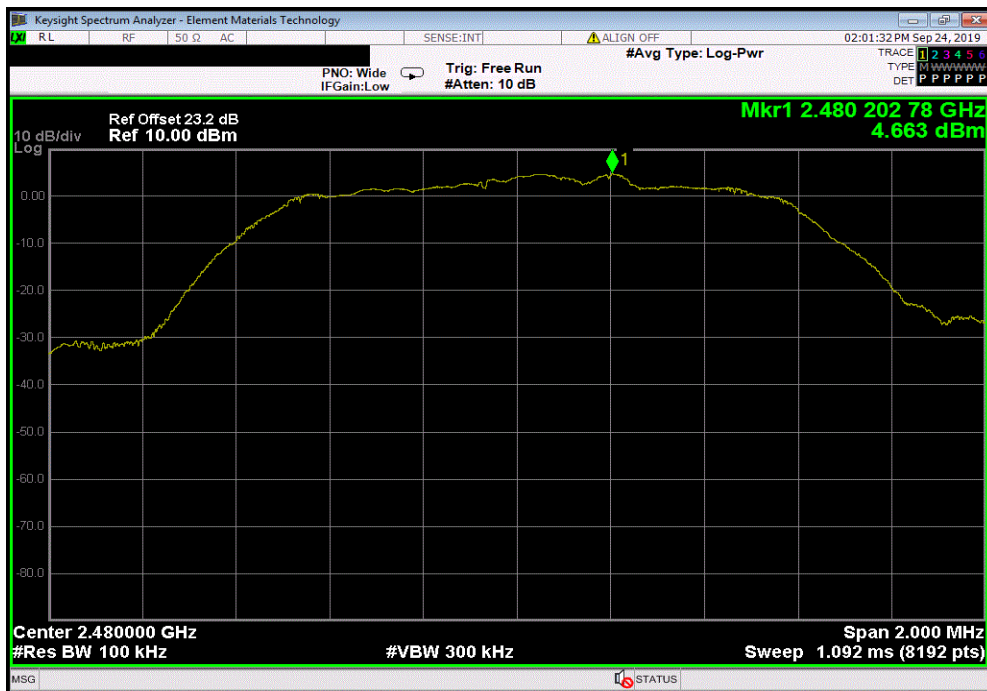


TMTX 2019.08.02 XMI 2019.09.05

2DH5, pi/4-DQPSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	24957.27	-40.64	-20	Pass	



2DH5, pi/4-DQPSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2480.2	N/A	N/A	N/A	

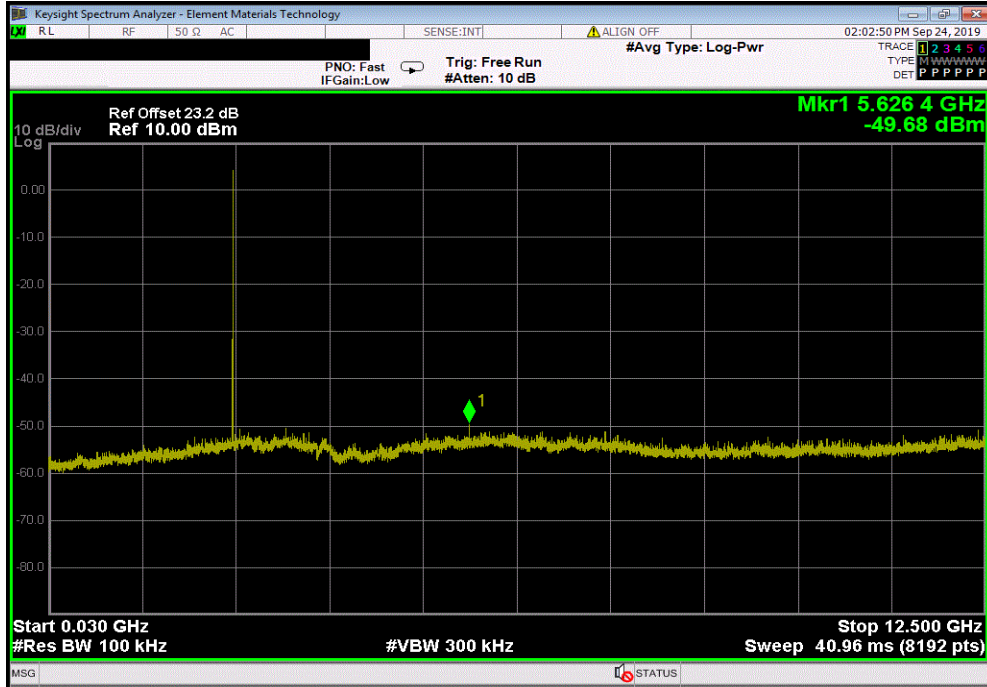


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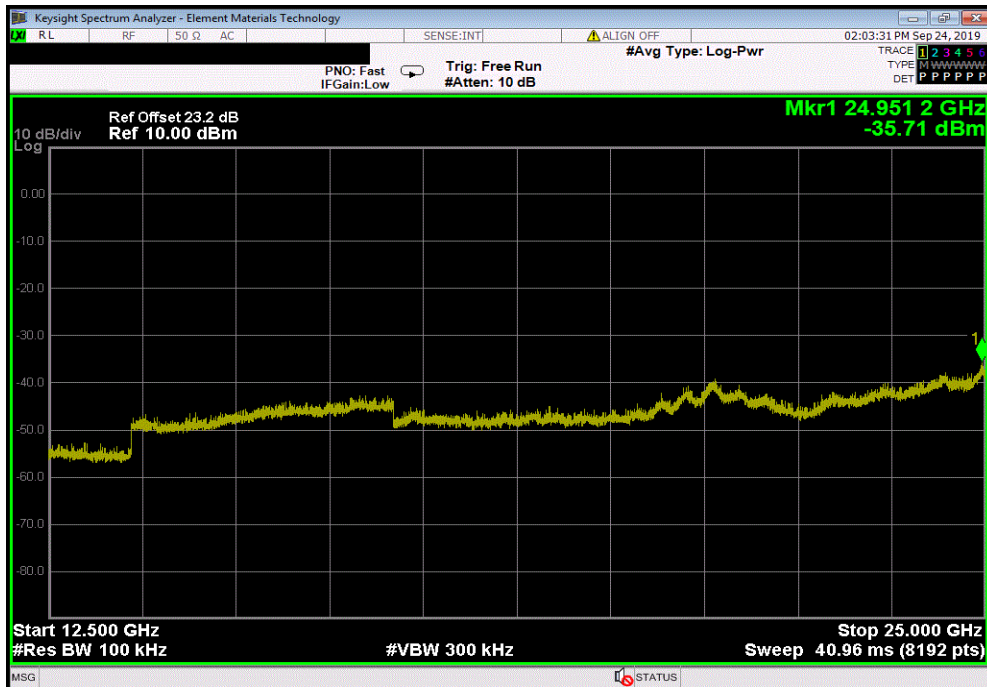


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2DH5, pi/4-DQPSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	5626.35	-54.34	-20	Pass	



2DH5, pi/4-DQPSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	24951.17	-40.37	-20	Pass	

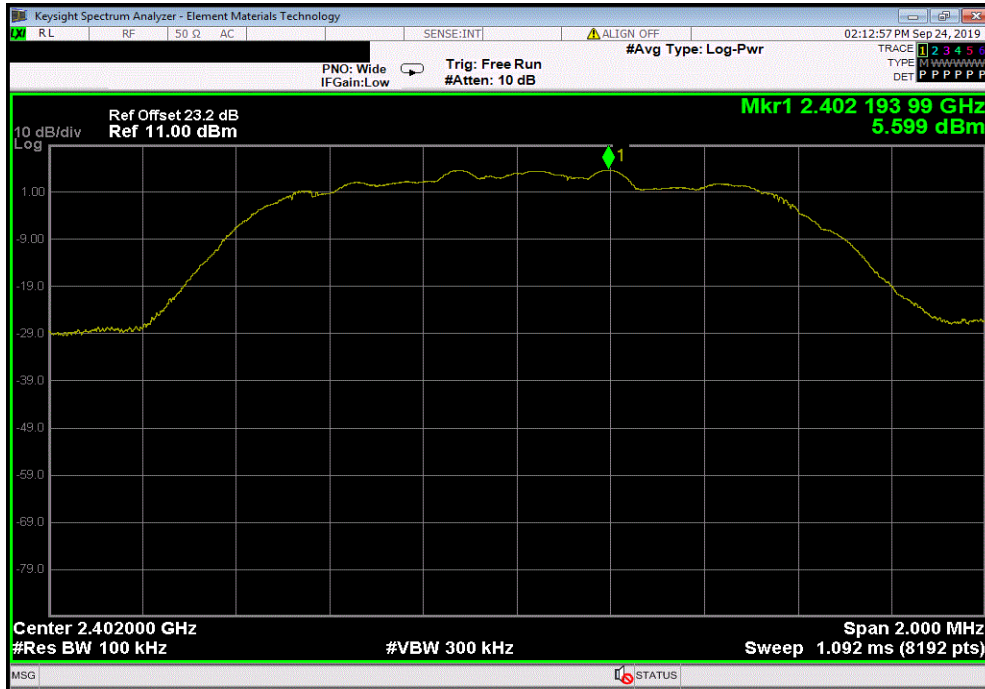


SPURIOUS CONDUCTED EMISSIONS

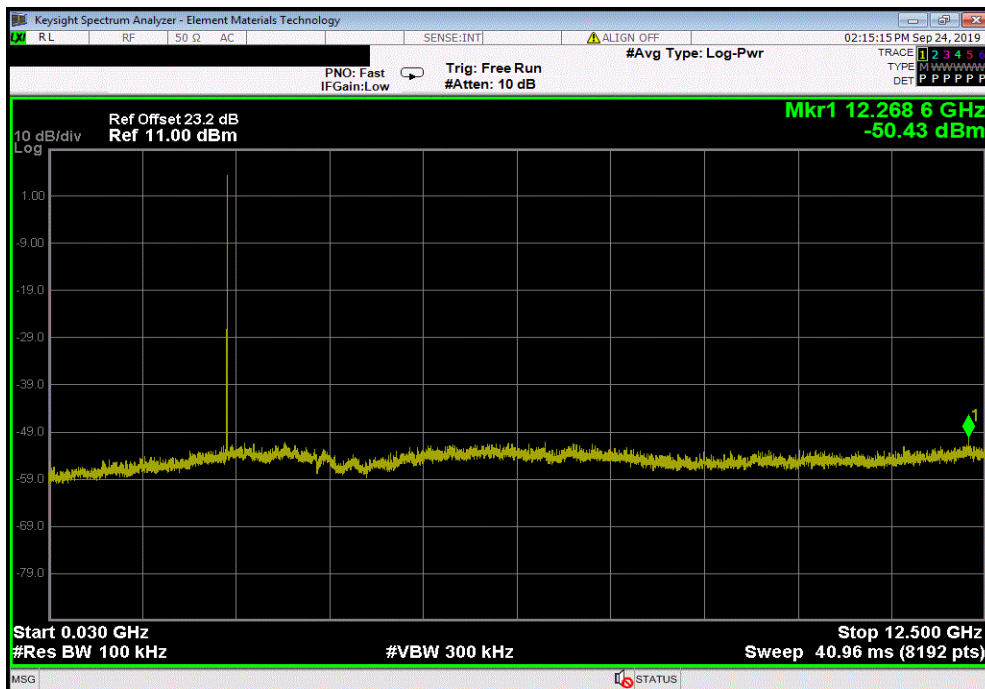


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3DH5, 8-DPSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2402.19	N/A	N/A	N/A	



3DH5, 8-DPSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	12268.59	-56.03	-20	Pass	

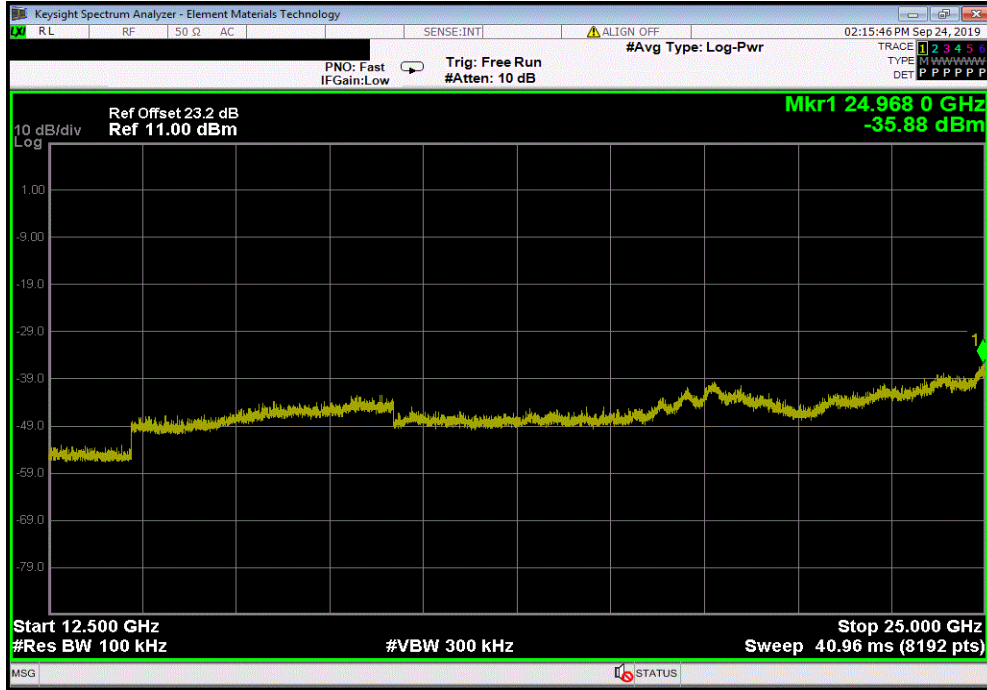


SPURIOUS CONDUCTED EMISSIONS

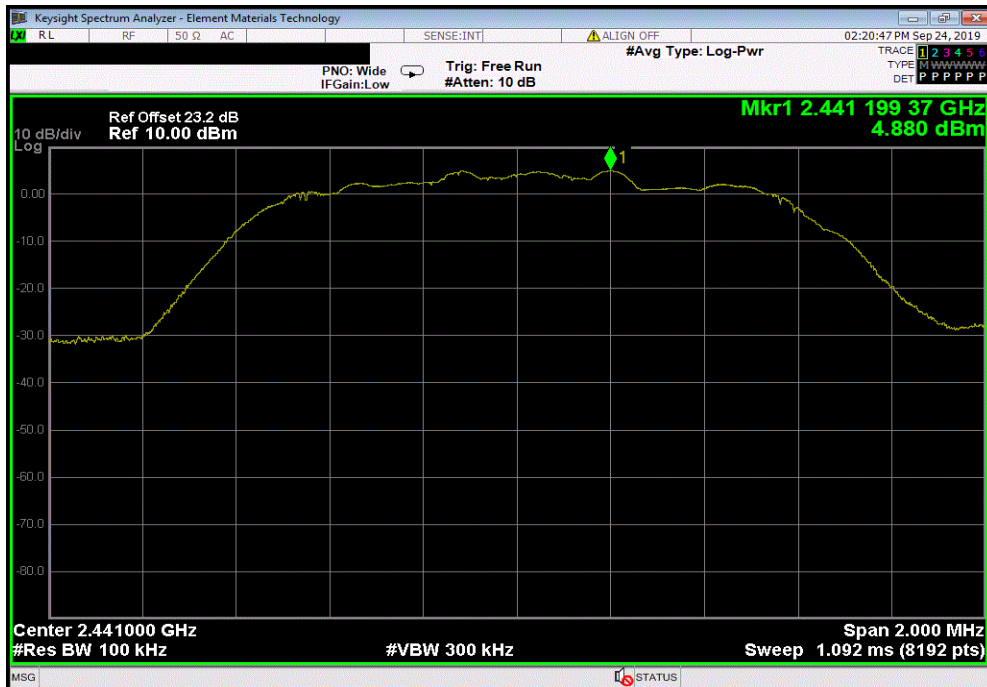


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3DH5, 8-DPSK, Low Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	24967.95	-41.48	-20	Pass	



3DH5, 8-DPSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2441.2	N/A	N/A	N/A	

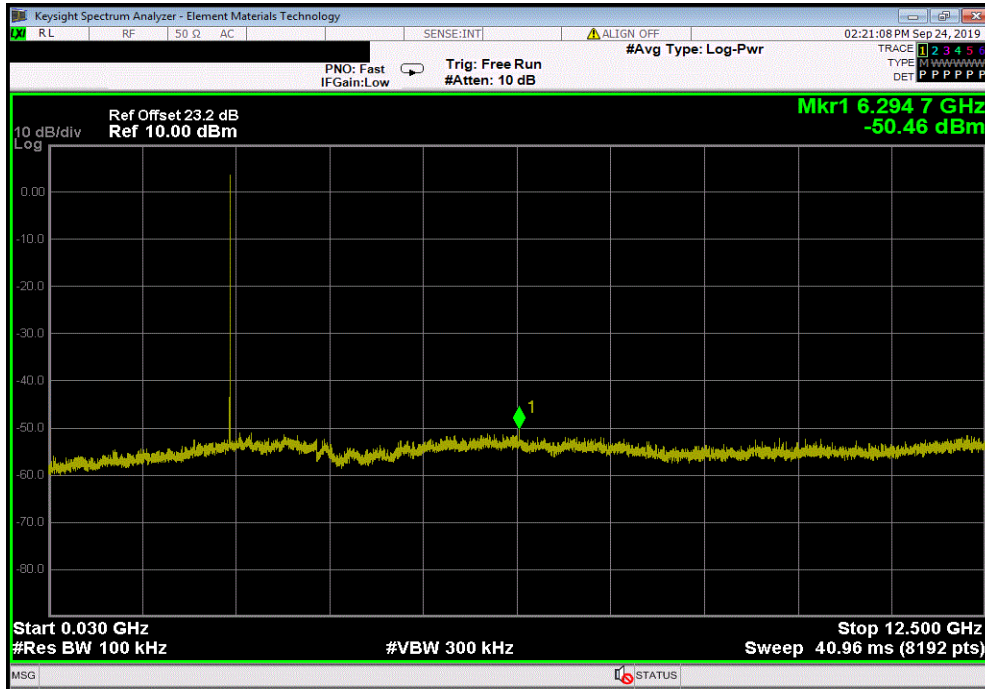


SPURIOUS CONDUCTED EMISSIONS

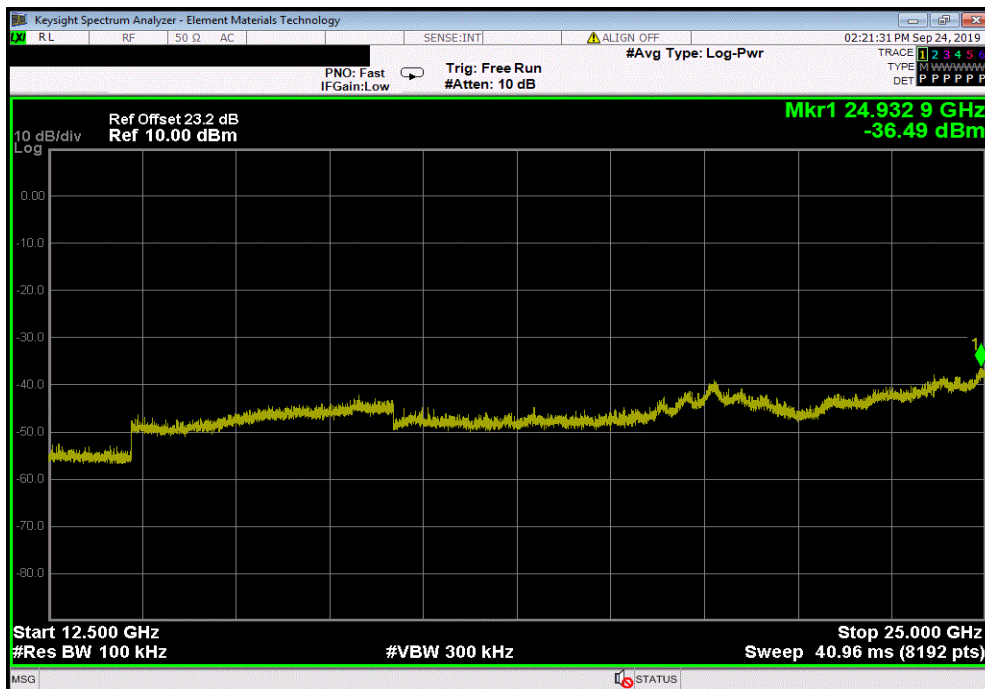


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3DH5, 8-DPSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	6294.69	-55.34	-20	Pass	



3DH5, 8-DPSK, Mid Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	24932.85	-41.37	-20	Pass	

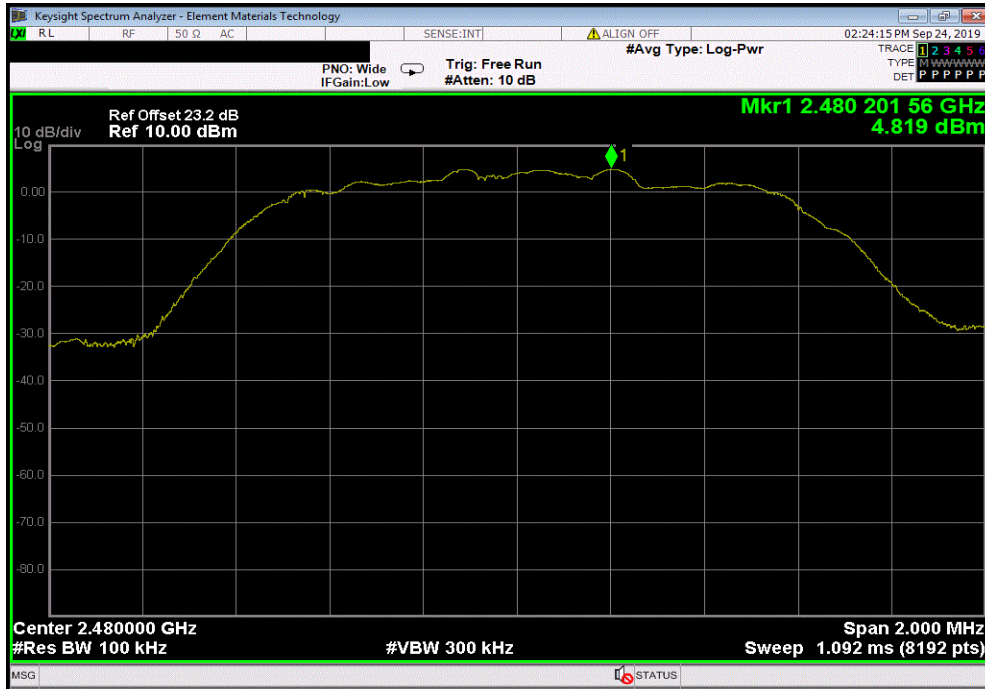


SPURIOUS CONDUCTED EMISSIONS

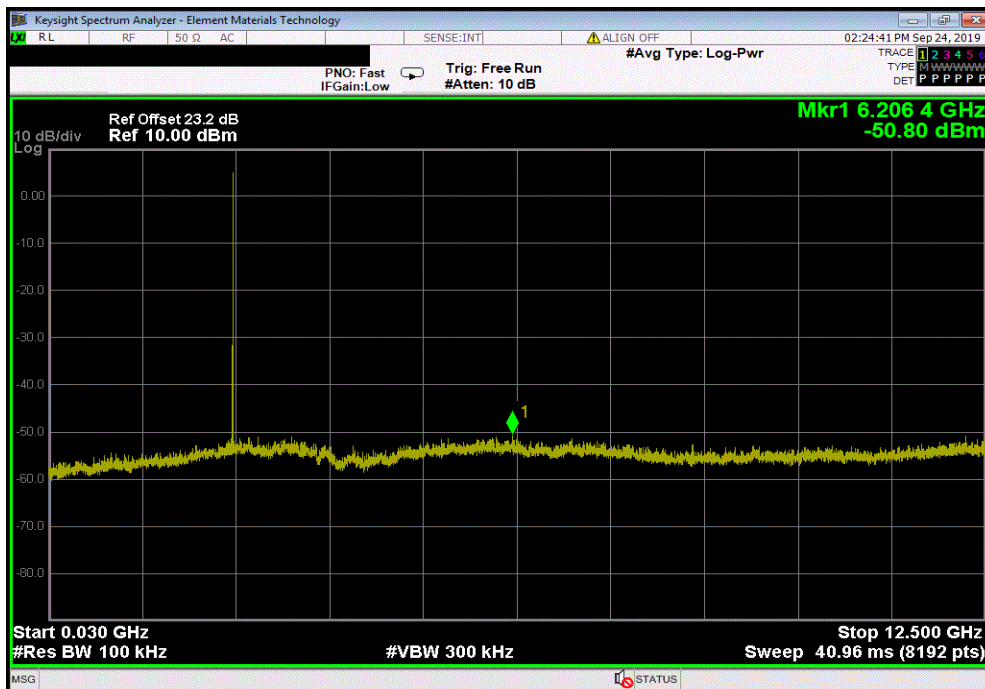


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3DH5, 8-DPSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	2480.2	N/A	N/A	N/A	



3DH5, 8-DPSK, High Channel					
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	6206.39	-55.62	-20	Pass	



SPURIOUS CONDUCTED EMISSIONS



TMTX 2019.08.02 XMI 2019.09.05

3DH5, 8-DPSK, High Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	25000	-41.21	-20	Pass

