

OUTPUT POWER



XMIT 2017.02.08

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
Generator - Signal	Keysight	N5182B	TFU	10/27/2015	10/27/2018
Block - DC	Fairview Microwave	SD3379	AMW	6/5/2017	6/5/2018
Attenuator	S.M. Electronics	SA26B-20	AUY	5/30/2017	5/30/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	EVH	5/30/2017	5/30/2018
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	8/10/2016	8/10/2017

TEST DESCRIPTION

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

The method found in ANSI C63.10:2013 Section 7.8.5 was used for a FHSS radio.

De Facto EIRP Limit: The EUT meets the de facto EIRP limit of +27dBm.

OUTPUT POWER



TIMTx 2017.04.18 XMIR 2017.02.08

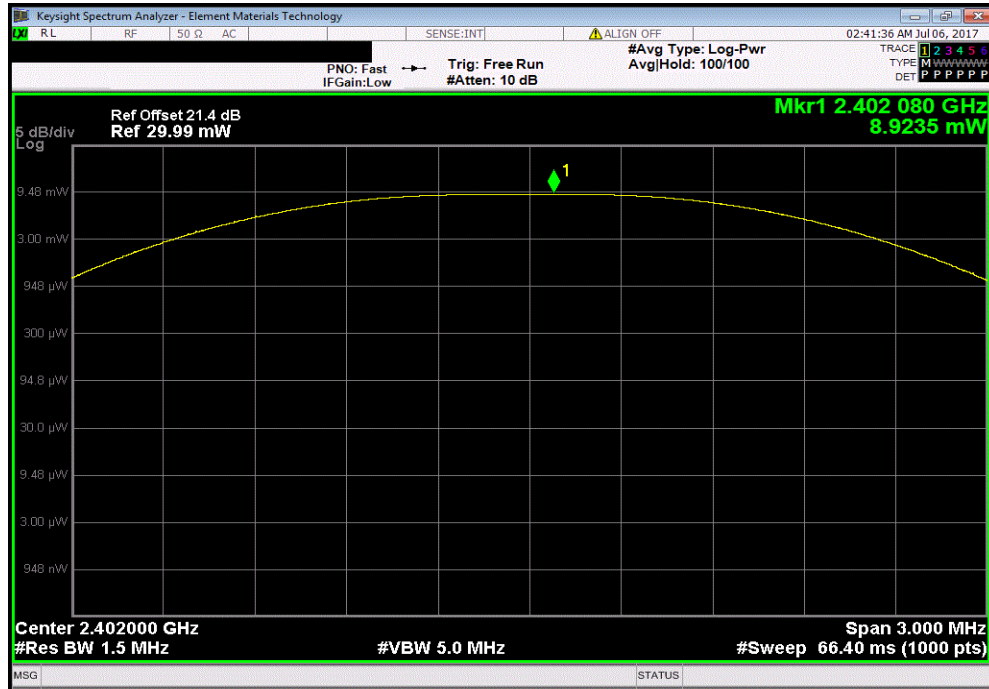
EUT: APx 525D2		Work Order: AUDI0246	
Serial Number: APX2-28804		Date: 07/05/17	
Customer: Audio Precision		Temperature: 23.1 °C	
Attendees: None		Humidity: 45% RH	
Project: None		Barometric Pres.: 1017 mbar	
Tested by: Jeff Alcock and Rod Peloquin		Power: 110VAC/60Hz	
		Job Site: EV06	
TEST SPECIFICATIONS		Test Method	
FCC 15.247:2017		ANSI C63.10:2013	
COMMENTS			
BR and EDR Power settings [(Ext),(Int)]= [255,63]			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	1	Signature <i>Rod Peloquin</i>	
		Value	Limit (<)
Source			
DH5, GFSK			
	Low Channel, 2402 MHz	8.924 mW	125 mW
	Mid Channel, 2440 MHz	9.559 mW	125 mW
	High Channel, 2480 MHz	6.516 mW	125 mW
2DH5, pi/4-DQPSK			
	Low Channel, 2402 MHz	7.785 mW	125 mW
	Mid Channel, 2440 MHz	8.182 mW	125 mW
	High Channel, 2480 MHz	7.347 mW	125 mW
3DH5, 8-DPSK			
	Low Channel, 2402 MHz	8.011 mW	125 mW
	Mid Channel, 2440 MHz	8.43 mW	125 mW
	High Channel, 2480 MHz	7.607 mW	125 mW
Sink			
DH5, GFSK			
	Low Channel, 2402 MHz	9.108 mW	125 mW
	Mid Channel, 2440 MHz	8.828 mW	125 mW
	High Channel, 2480 MHz	8.154 mW	125 mW
2DH5, pi/4-DQPSK			
	Low Channel, 2402 MHz	7.455 mW	125 mW
	Mid Channel, 2440 MHz	7.373 mW	125 mW
	High Channel, 2480 MHz	6.768 mW	125 mW
3DH5, 8-DPSK			
	Low Channel, 2402 MHz	7.793 mW	125 mW
	Mid Channel, 2440 MHz	7.699 mW	125 mW
	High Channel, 2480 MHz	7.071 mW	125 mW

OUTPUT POWER

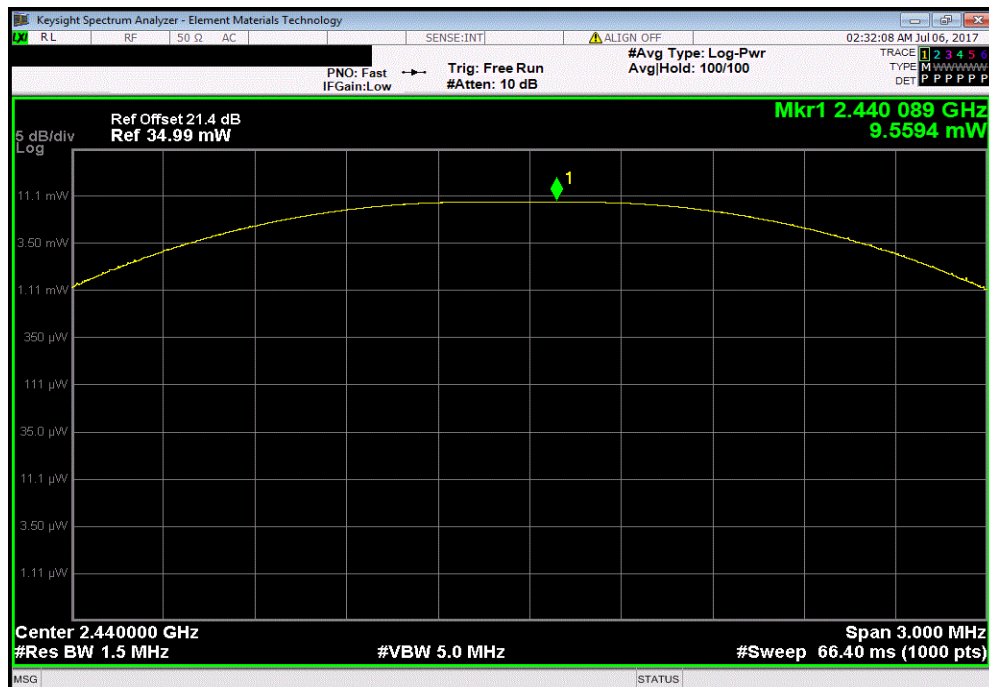


TMTx 2017.04.18 XMI 2017.02.08

Source, DH5, GFSK, Low Channel, 2402 MHz						
				Value	Limit (<)	Result
				8.924 mW	125 mW	Pass



Source, DH5, GFSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				9.559 mW	125 mW	Pass

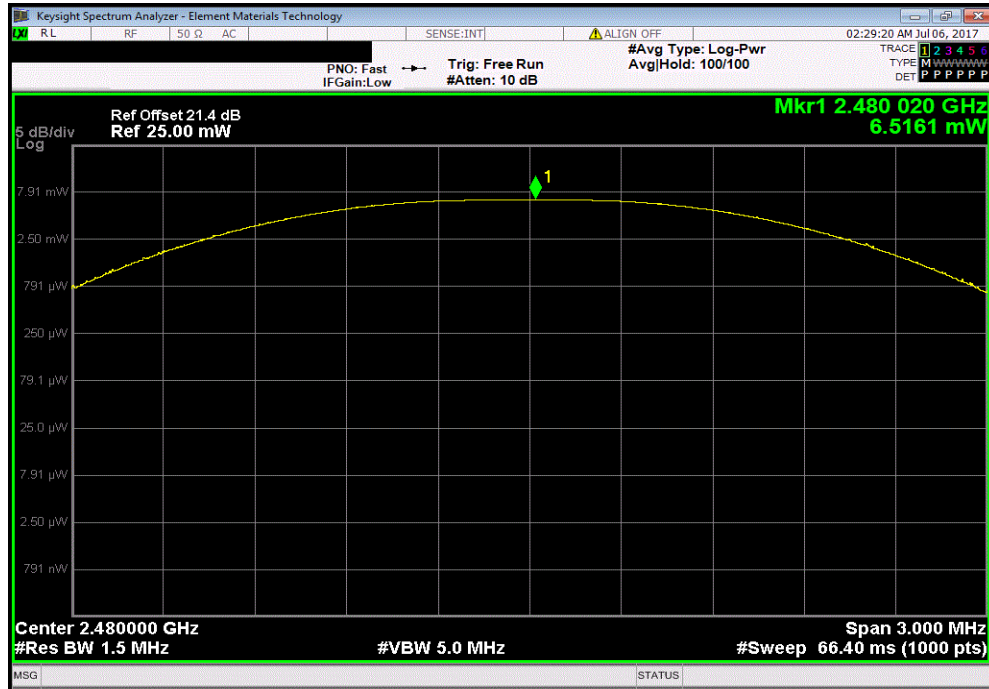


OUTPUT POWER

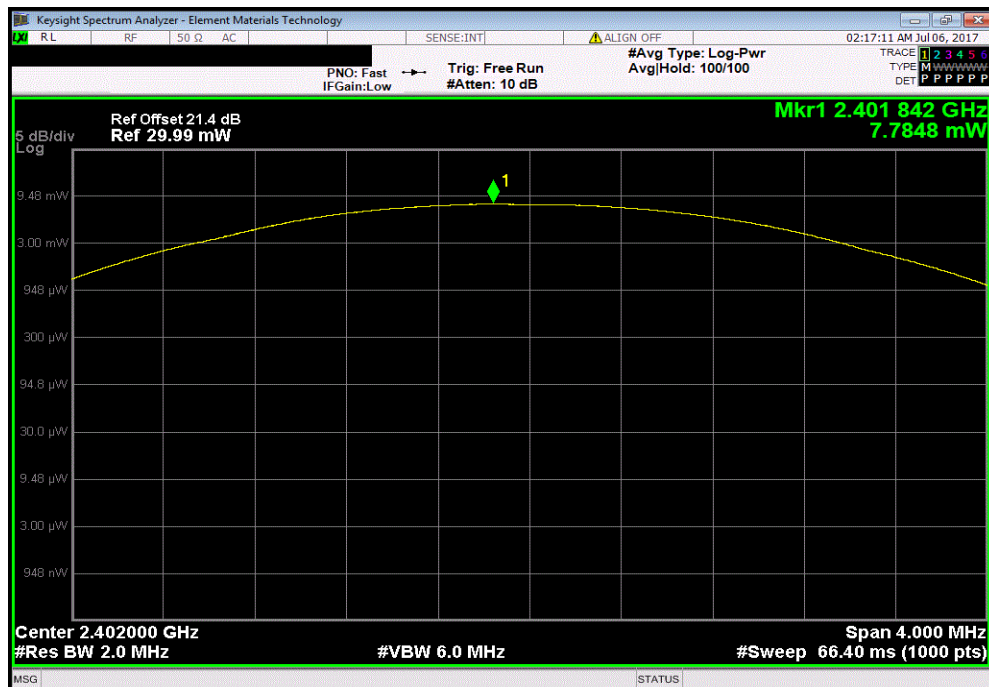


TMTx 2017.04.18 XMM 2017.02.08

Source, DH5, GFSK, High Channel, 2480 MHz						
Value				Limit	Result	
				(<)		
			6.516 mW	125 mW	Pass	



Source, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz						
Value				Limit	Result	
				(<)		
			7.785 mW	125 mW	Pass	

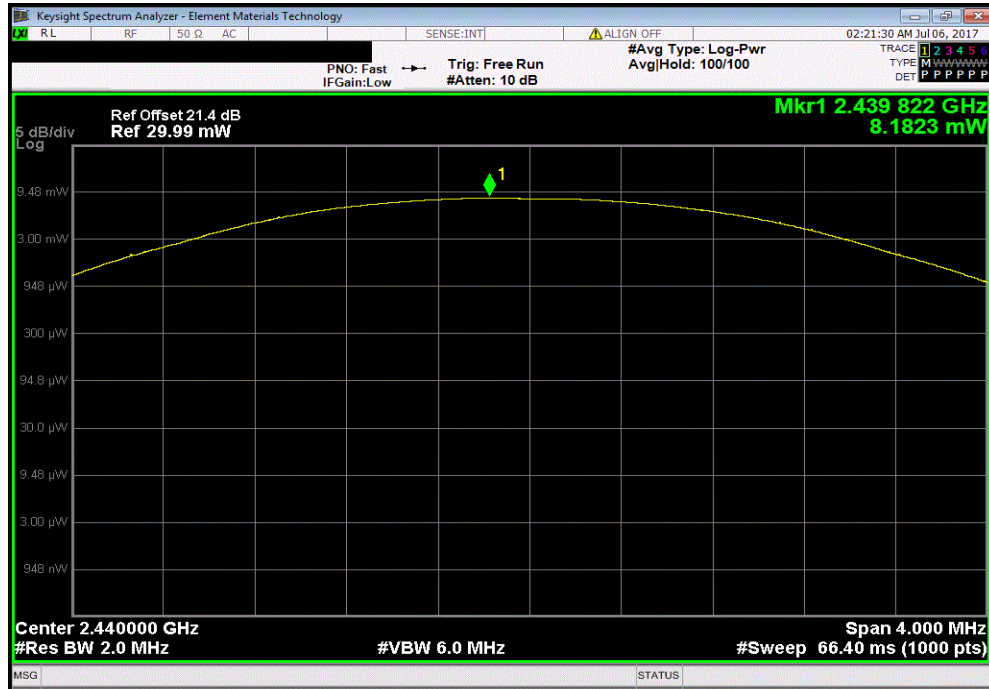


OUTPUT POWER

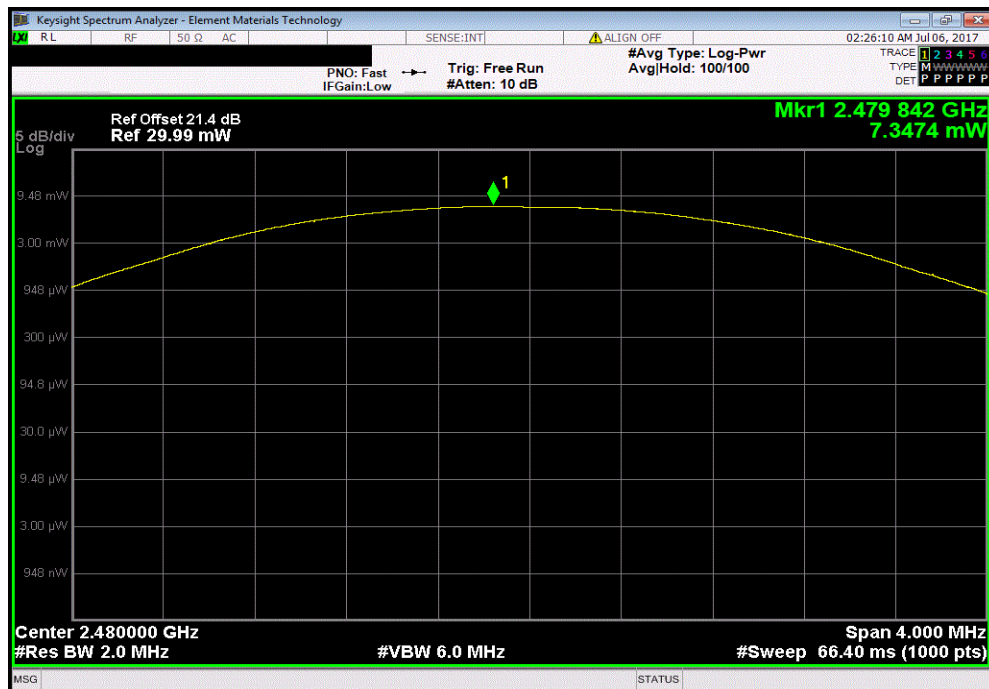


TMTx 2017.04.18 XMM 2017.02.08

Source, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				8.182 mW	125 mW	Pass



Source, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				7.347 mW	125 mW	Pass

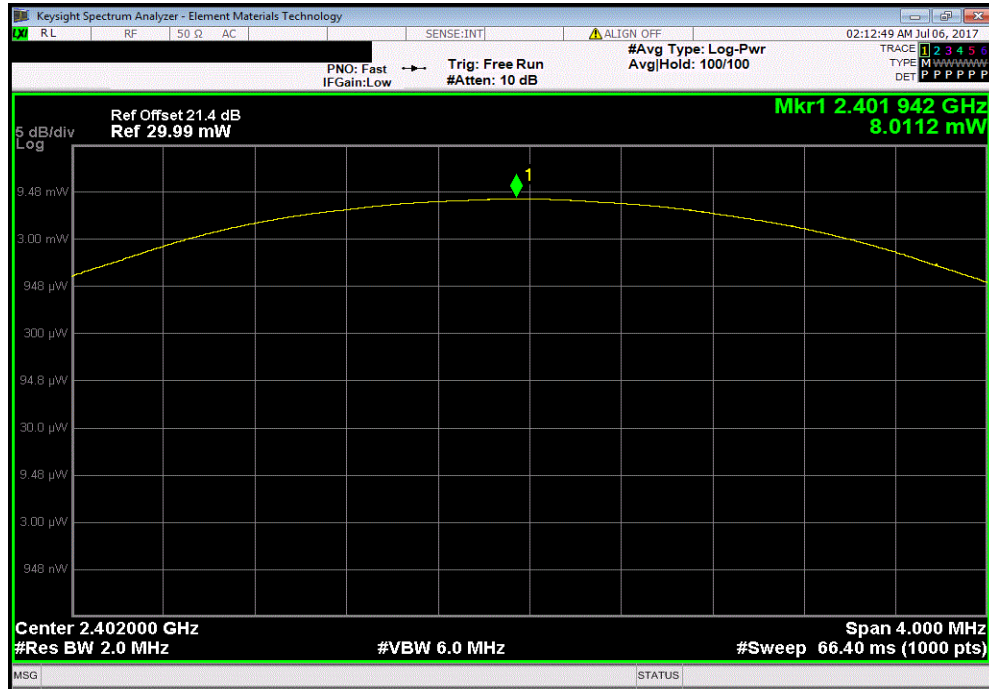


OUTPUT POWER

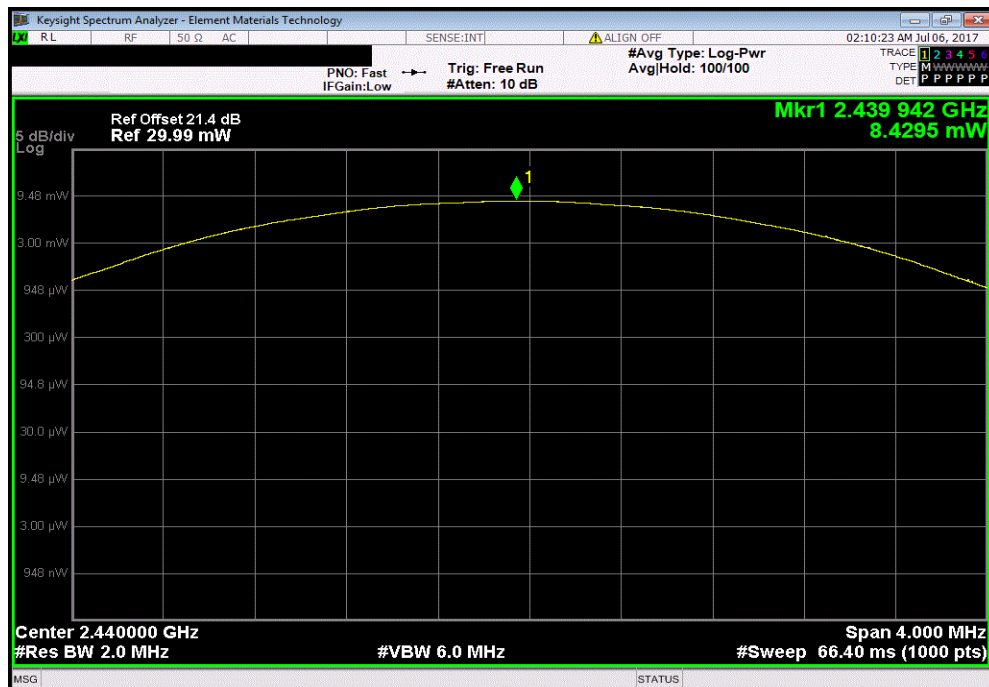


TMTx 2017.04.18 XMM 2017.02.08

Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz						
				Value	Limit	Result
				8.011 mW	125 mW	Pass



Source, 3DH5, 8-DPSK, Mid Channel, 2440 MHz						
				Value	Limit	Result
				8.43 mW	125 mW	Pass

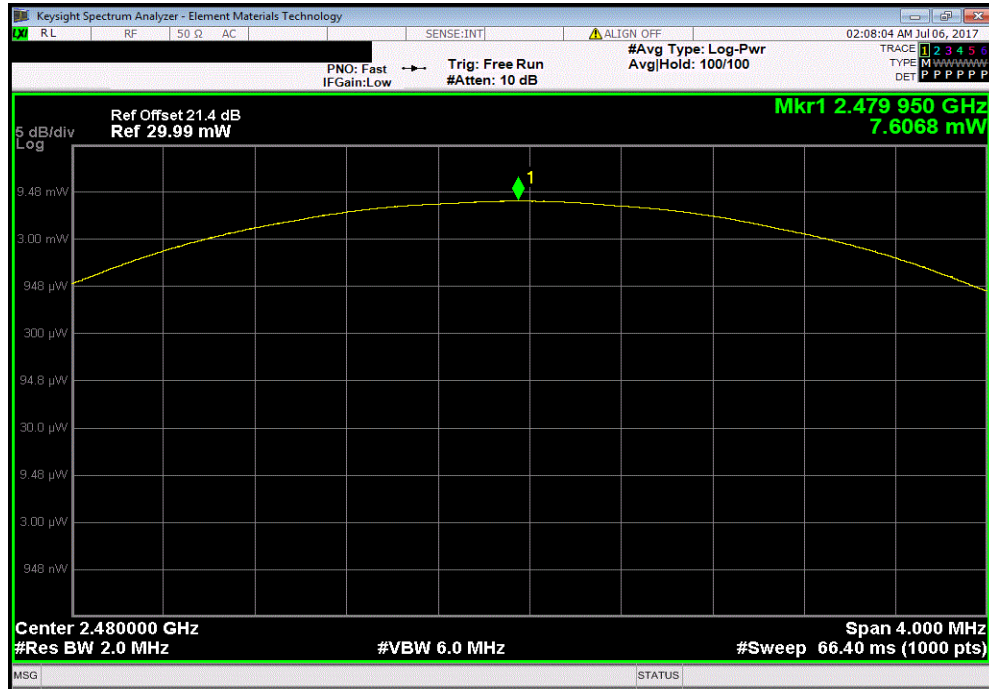


OUTPUT POWER

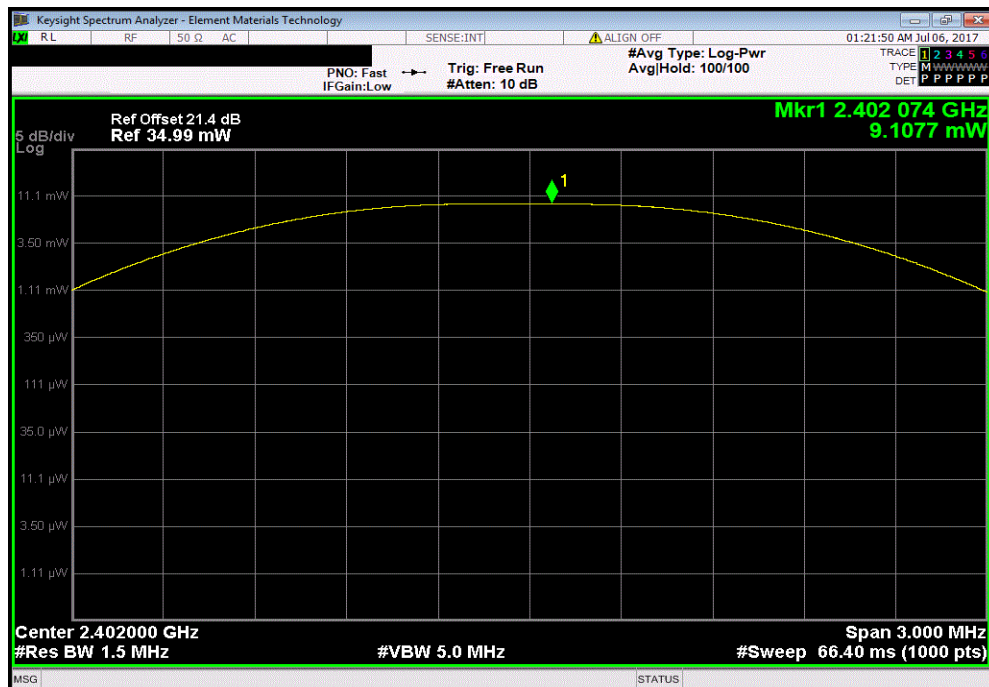


TMTx 2017.04.18 XMM 2017.02.08

Source, 3DH5, 8-DPSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				7.607 mW	125 mW	Pass



Sink, DH5, GFSK, Low Channel, 2402 MHz						
				Value	Limit (<)	Result
				9.108 mW	125 mW	Pass

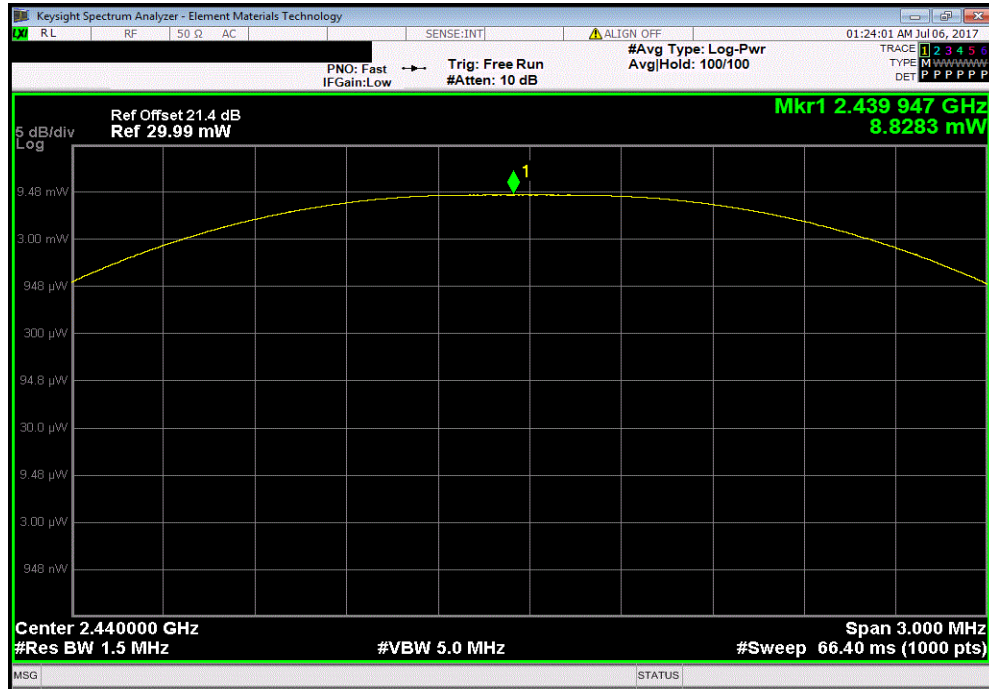


OUTPUT POWER

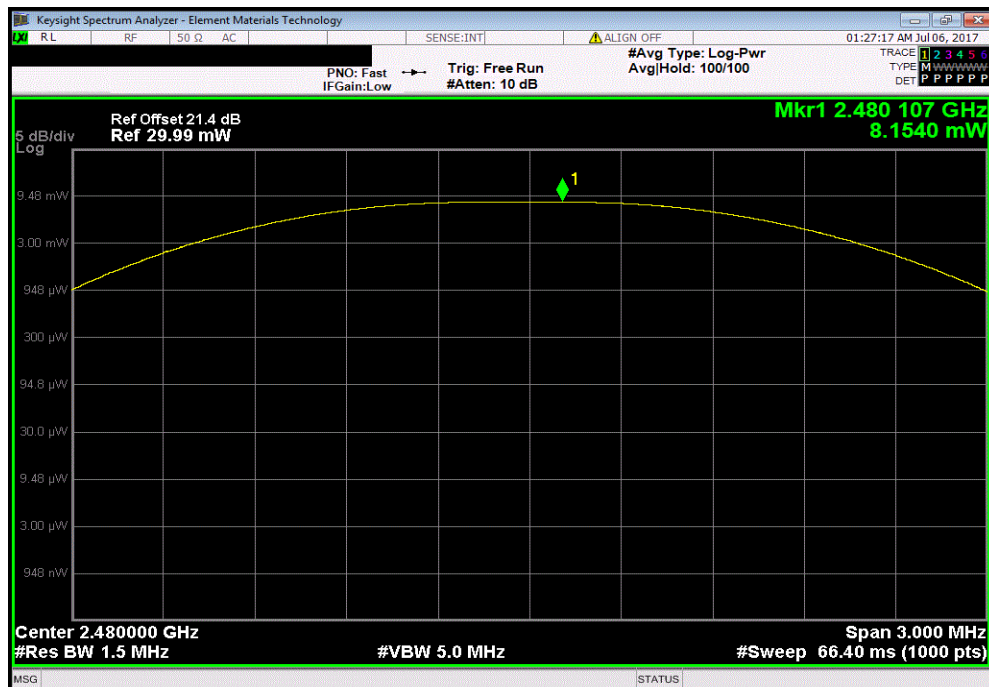


TMTx 2017.04.18 XMI 2017.02.08

Sink, DH5, GFSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				8.828 mW	125 mW	Pass



Sink, DH5, GFSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				8.154 mW	125 mW	Pass

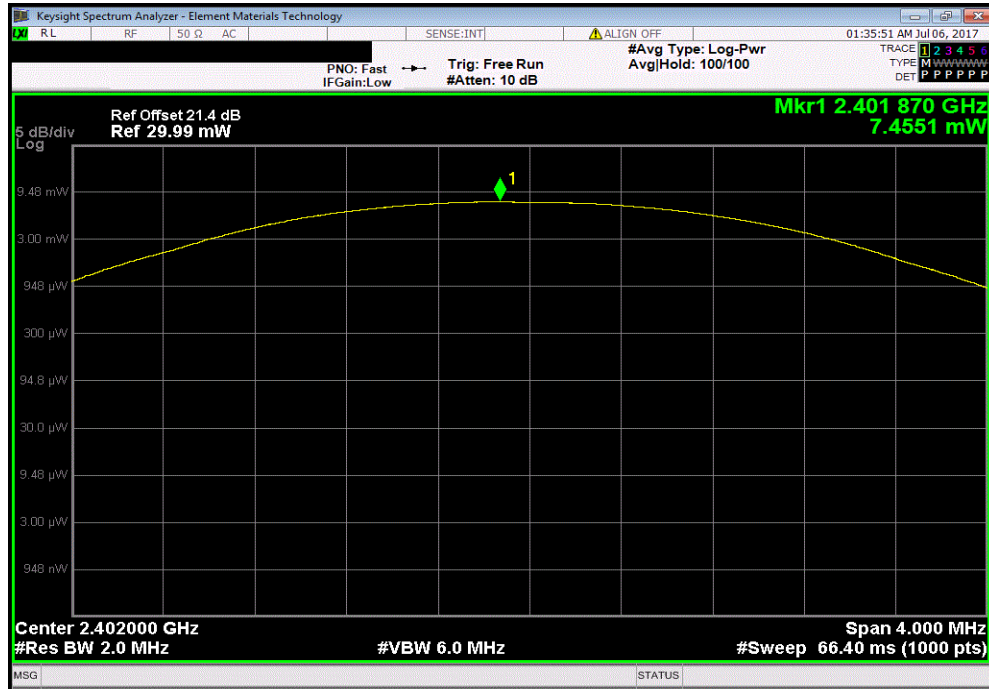


OUTPUT POWER

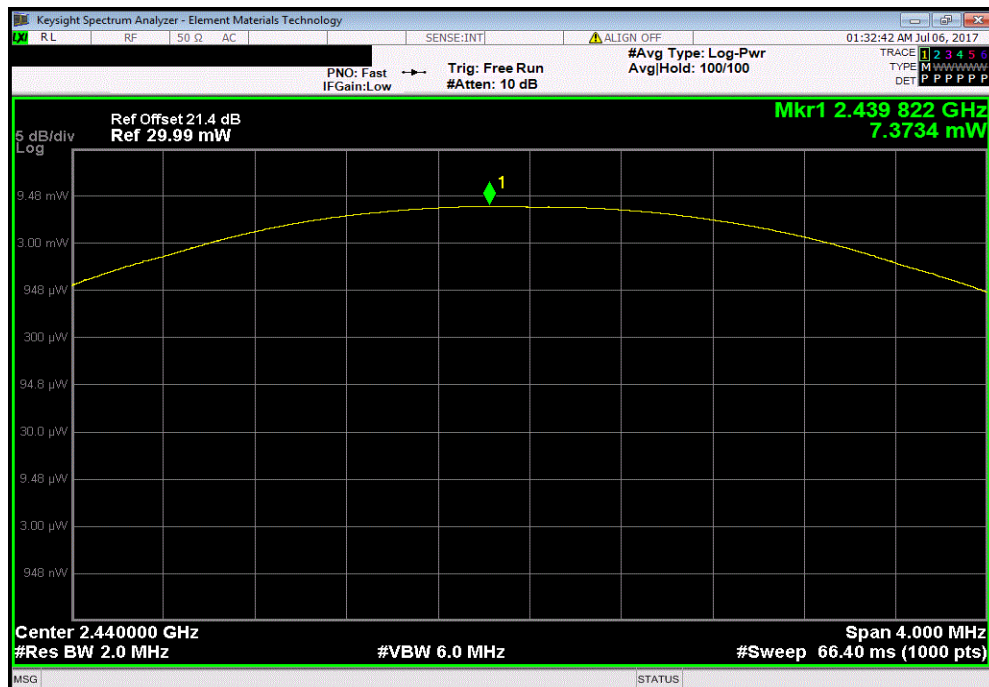


TMTx 2017.04.18 XMI 2017.02.08

Sink, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz						
				Value	Limit	Result
				7.455 mW	125 mW	Pass



Sink, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz						
				Value	Limit	Result
				7.373 mW	125 mW	Pass

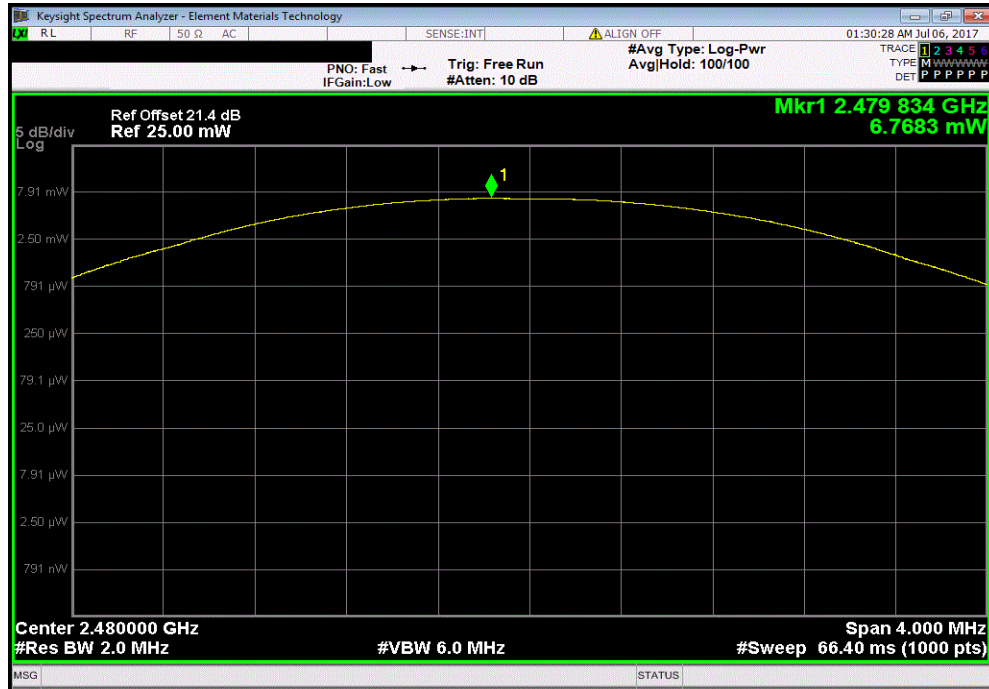


OUTPUT POWER

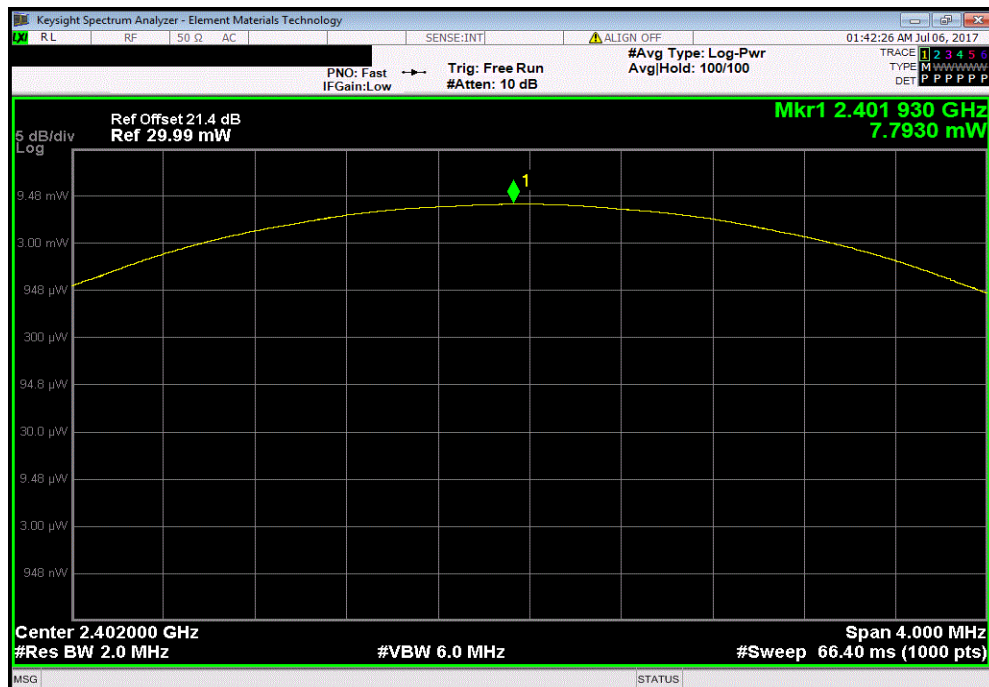


TMTx 2017.04.18 XMM 2017.02.08

Sink, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				6.768 mW	125 mW	Pass



Sink, 3DH5, 8-DPSK, Low Channel, 2402 MHz						
				Value	Limit (<)	Result
				7.793 mW	125 mW	Pass

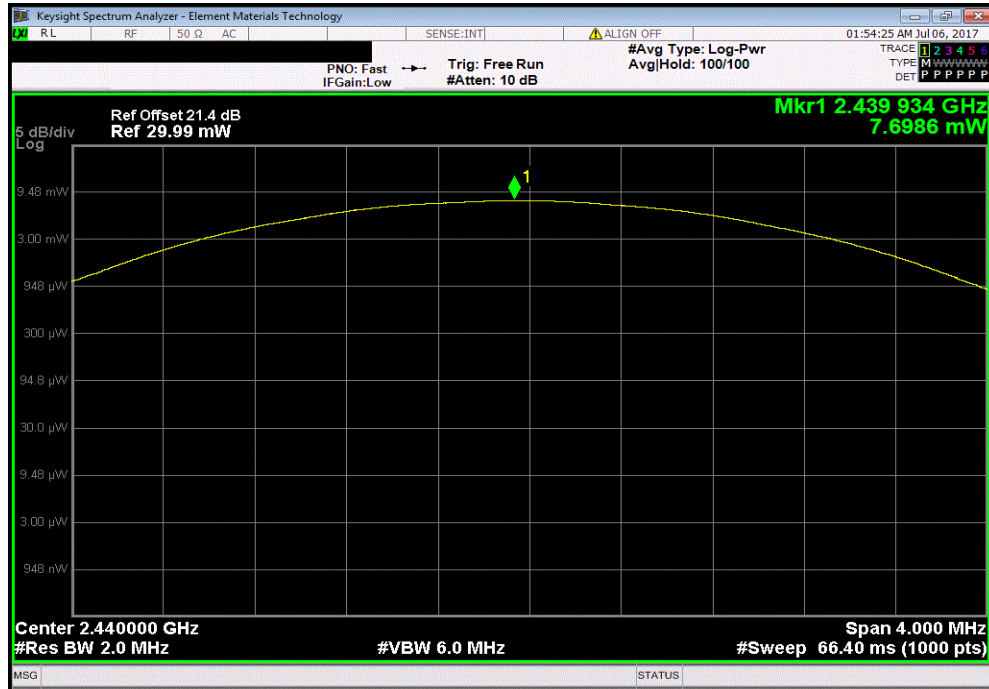


OUTPUT POWER

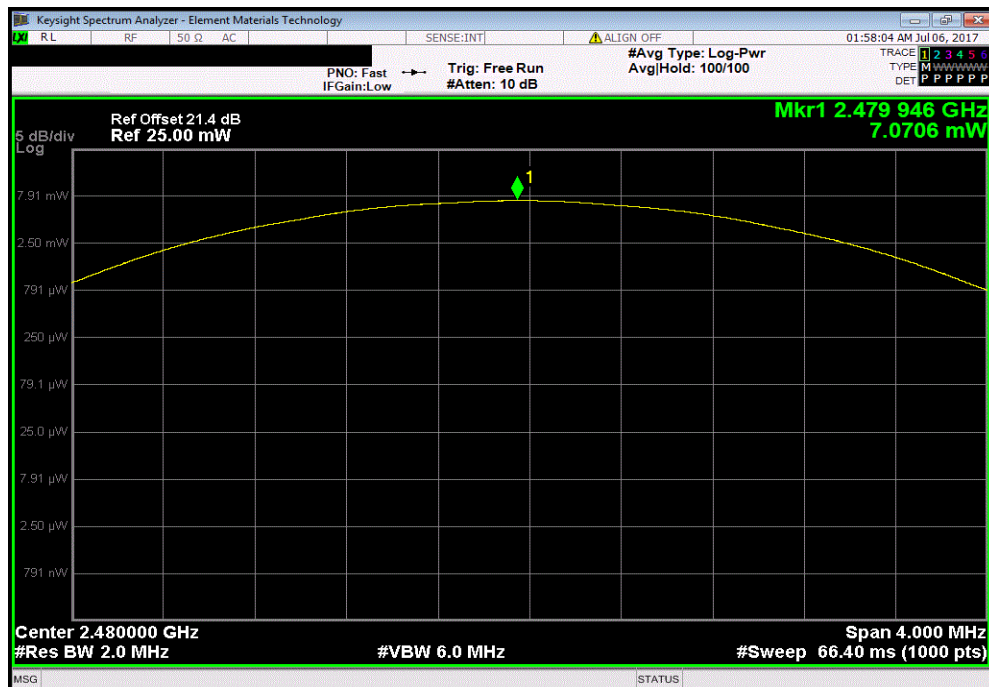


TMTx 2017.04.18 XMI 2017.02.08

Sink, 3DH5, 8-DPSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				7.699 mW	125 mW	Pass



Sink, 3DH5, 8-DPSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				7.071 mW	125 mW	Pass



BAND EDGE COMPLIANCE



XMIT 2017.02.08

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
Generator - Signal	Keysight	N5182B	TFU	10/27/2015	10/27/2018
Block - DC	Fairview Microwave	SD3379	AMW	6/5/2017	6/5/2018
Attenuator	S.M. Electronics	SA26B-20	AUY	5/30/2017	5/30/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	EVH	5/30/2017	5/30/2018
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	8/10/2016	8/10/2017

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 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



TMTx 2017.04.18 XM6 2017.02.08

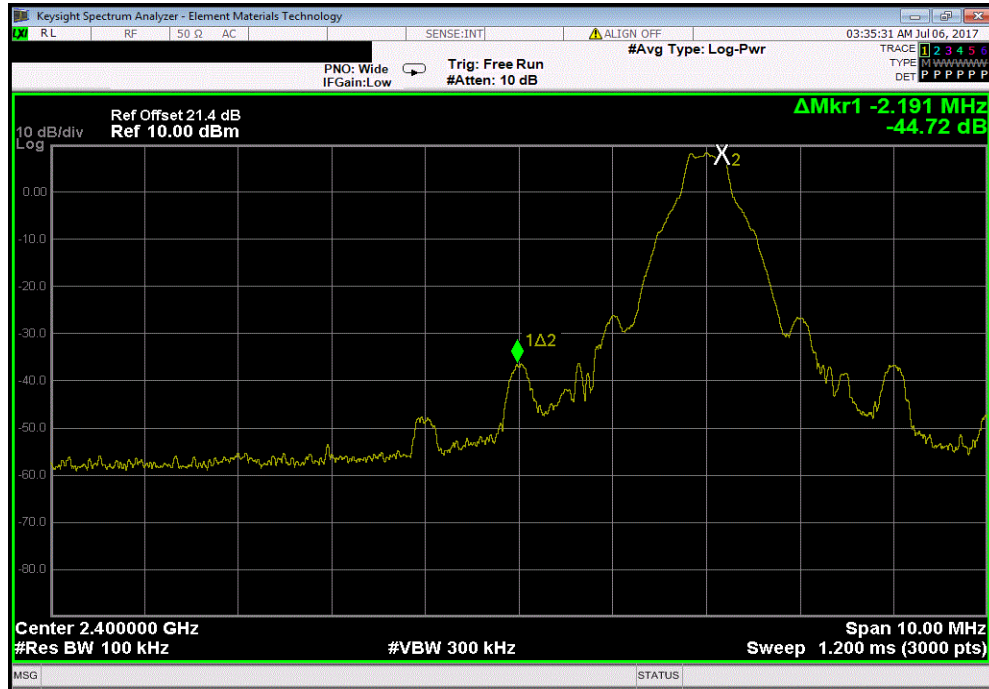
EUT: APx 525D2		Work Order: AUDI0246	
Serial Number: APX2-28804		Date: 07/05/17	
Customer: Audio Precision		Temperature: 23.3 °C	
Attendees: None		Humidity: 44.9% RH	
Project: None		Barometric Pres.: 1017 mbar	
Tested by: Jeff Alcock and Rod Peloquin		Power: 110VAC/60Hz	
		Job Site: EV06	
TEST SPECIFICATIONS		Test Method	
FCC 15.247:2017		ANSI C63.10:2013	
COMMENTS			
BR and EDR Power settings [(Ext),(Int)]= [255,63]. Measurements were taken on the Source only. Source was shown to have highest output power.			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	1	Signature <i>Rod Peloquin</i>	
		Value (dBc)	Limit ≤ (dBc) Result
Source			
DH5, GFSK			
Low Channel, 2402 MHz		-44.72	-20 Pass
High Channel, 2480 MHz		-63.79	-20 Pass
2DH5, pi/4-DQPSK			
Low Channel, 2402 MHz		-41.05	-20 Pass
High Channel, 2480 MHz		-56.63	-20 Pass
3DH5, 8-DPSK			
Low Channel, 2402 MHz		-41.14	-20 Pass
High Channel, 2480 MHz		-56.13	-20 Pass

BAND EDGE COMPLIANCE

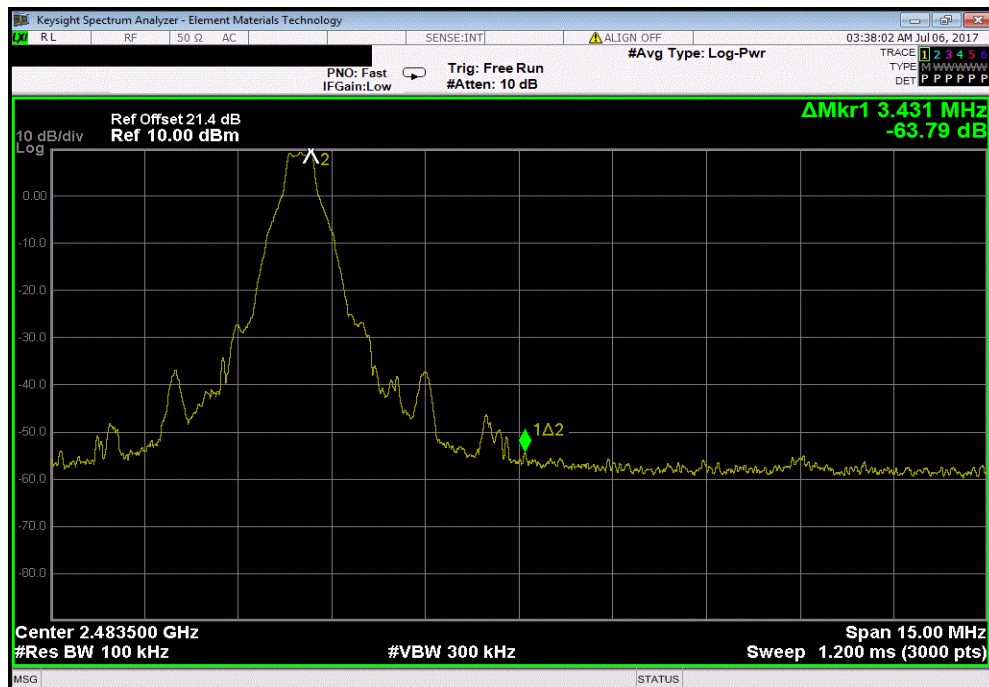


TMTx 2017.04.18 XMI 2017.02.08

Source, DH5, GFSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-44.72	-20	Pass



Source, DH5, GFSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-63.79	-20	Pass

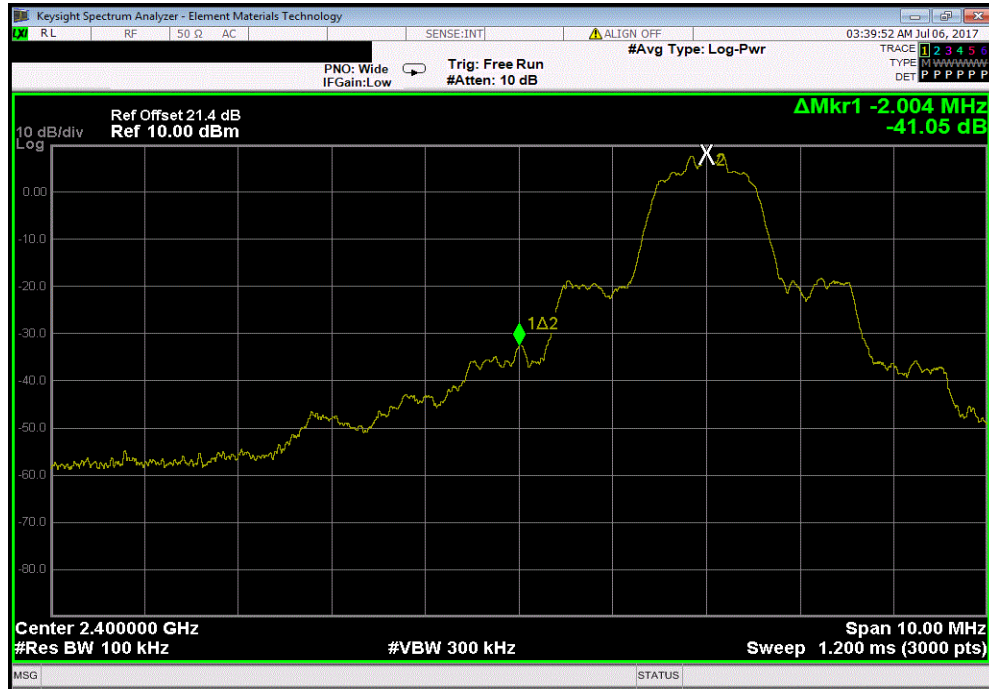


BAND EDGE COMPLIANCE

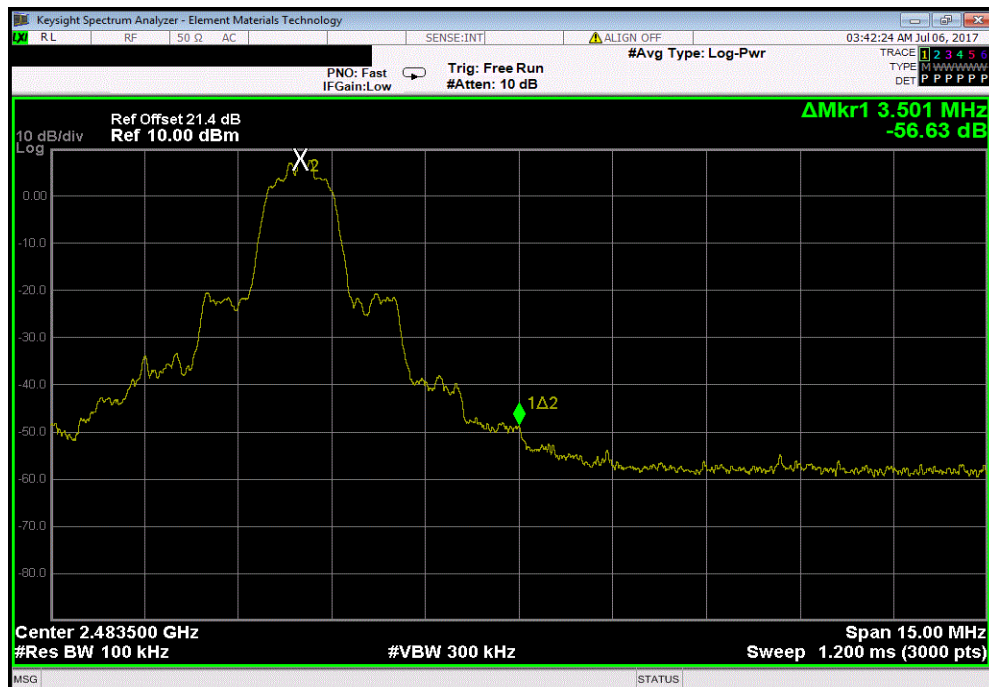


TMTx 2017.04.18 XMI 2017.02.08

Source, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-41.05	-20	Pass



Source, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-56.63	-20	Pass



BAND EDGE COMPLIANCE

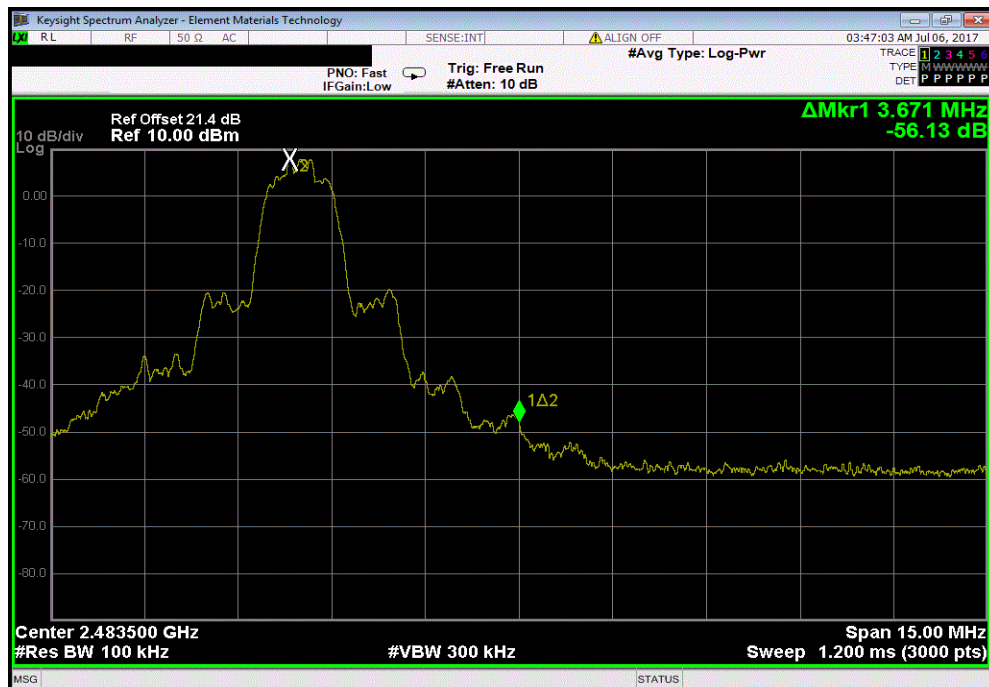


TMTx 2017.04.18 XMI 2017.02.08

Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-41.14	-20	Pass



Source, 3DH5, 8-DPSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-56.13	-20	Pass



BAND EDGE COMPLIANCE -HOPPING MODE



XMit 2017.02.08

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
Generator - Signal	Keysight	N5182B	TFU	10/27/2015	10/27/2018
Block - DC	Fairview Microwave	SD3379	AMW	6/5/2017	6/5/2018
Attenuator	S.M. Electronics	SA26B-20	AUY	5/30/2017	5/30/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	EVH	5/30/2017	5/30/2018
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	8/10/2016	8/10/2017

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 2017.04.18

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EUT: APx 525D2		Work Order: AUDI0246	
Serial Number: APX2-28804		Date: 07/05/17	
Customer: Audio Precision		Temperature: 23.3 °C	
Attendees: None		Humidity: 45.2% RH	
Project: None		Barometric Pres.: 1017 mbar	
Tested by: Jeff Alcock and Rod Peloquin		Power: 110VAC/60Hz	
		Job Site: EV06	
TEST SPECIFICATIONS		Test Method	
FCC 15.247:2017		ANSI C63.10:2013	
COMMENTS			
BR and EDR Power settings [(Ext),(Int)]= [255,63]. Measurements were taken on the Source only. Source was shown to have highest output power.			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	1	Signature <i>Roddy L. Peloquin</i>	
		Value (dBc)	Limit ≤ (dBc) Result
Source			
Hopping			
DH5, GFSK			
Low Channel -59.75 -20 Pass			
High Channel -59.89 -20 Pass			
2DH5, pi/4-DQPSK			
Low Channel -39.69 -20 Pass			
High Channel -60.16 -20 Pass			
3DH5, 8-DPSK			
Low Channel -43.38 -20 Pass			
High Channel -59.88 -20 Pass			

BAND EDGE COMPLIANCE -HOPPING MODE

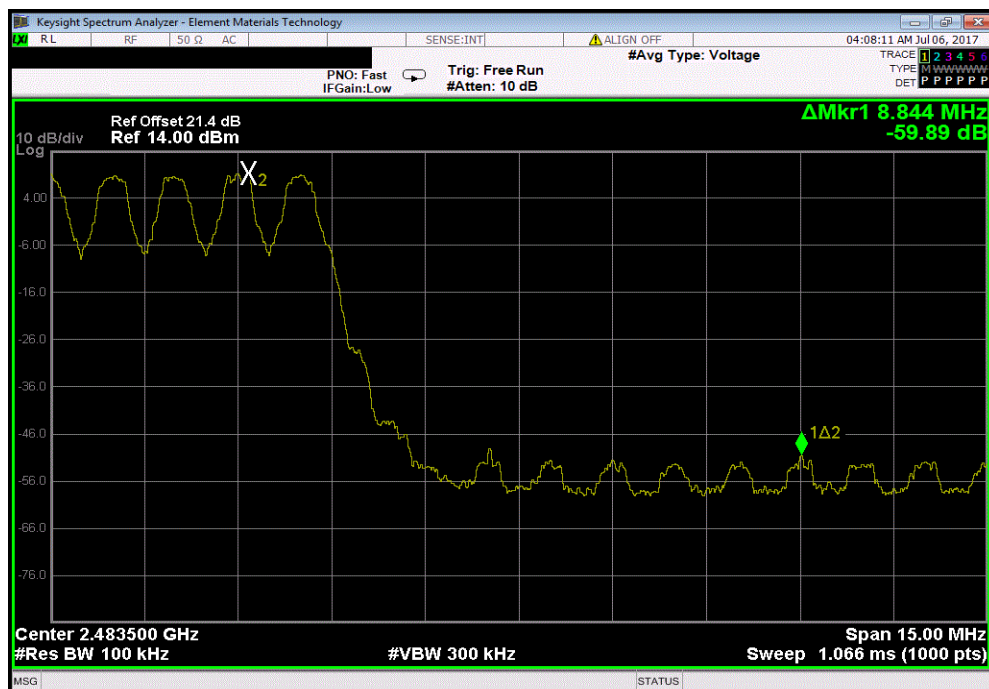


TMTx 2017.04.18 XMI 2017.02.08

Source, Hopping, DH5, GFSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-59.75	-20	Pass



Source, Hopping, DH5, GFSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-59.89	-20	Pass

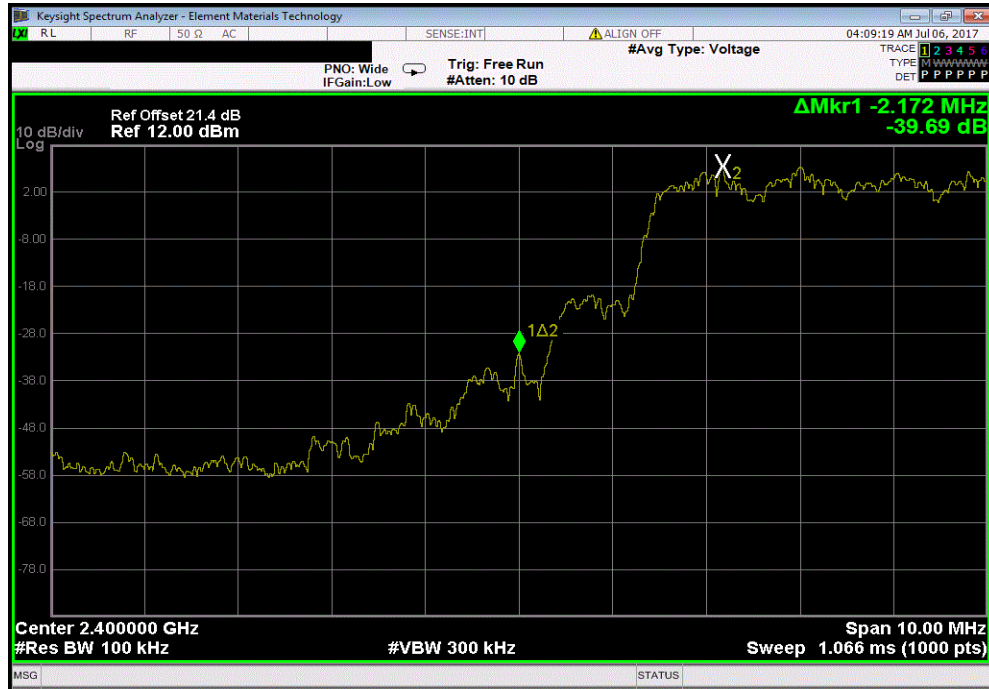


BAND EDGE COMPLIANCE -HOPPING MODE



TMTx 2017.04.18 XMI 2017.02.08

Source, Hopping, 2DH5, pi/4-DQPSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-39.69	-20	Pass



Source, Hopping, 2DH5, pi/4-DQPSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-60.16	-20	Pass

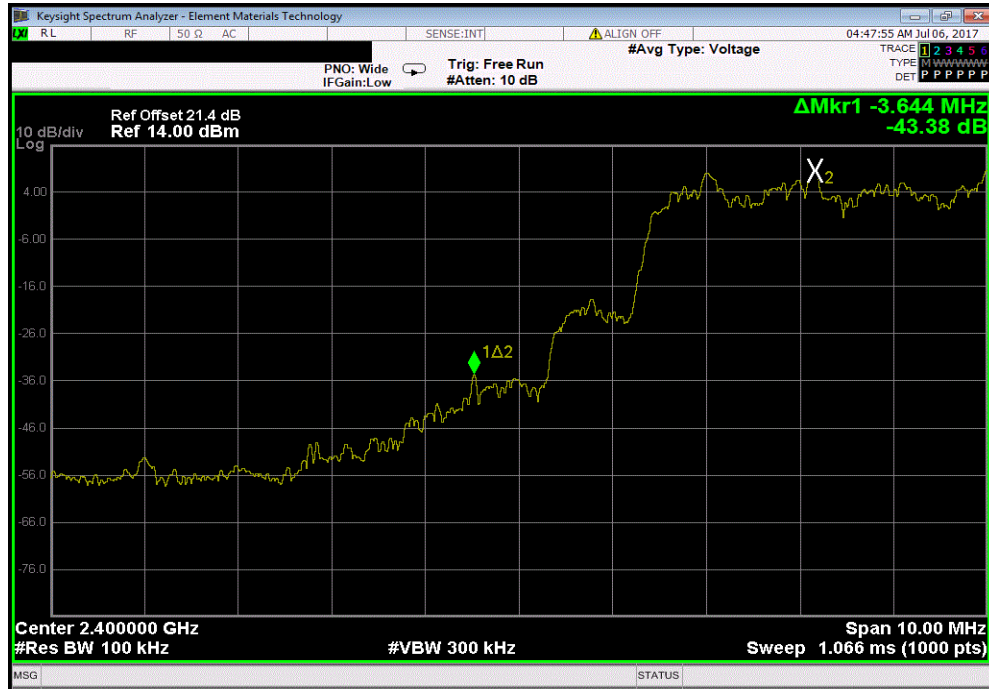


BAND EDGE COMPLIANCE -HOPPING MODE



TMTx 2017.04.18 XMI 2017.02.08

Source, Hopping, 3DH5, 8-DPSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-43.38	-20	Pass



Source, Hopping, 3DH5, 8-DPSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-59.88	-20	Pass



OCCUPIED BANDWIDTH



XMIT 2017.02.08

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.

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Block - DC	Fairview Microwave	SD3379	AMW	6/5/2017	6/5/2018
Attenuator	S.M. Electronics	SA26B-20	AUY	5/30/2017	5/30/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	EVH	5/30/2017	5/30/2018
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	8/10/2016	8/10/2017

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



THxTx 2017.04.18 XMx 2017.02.08

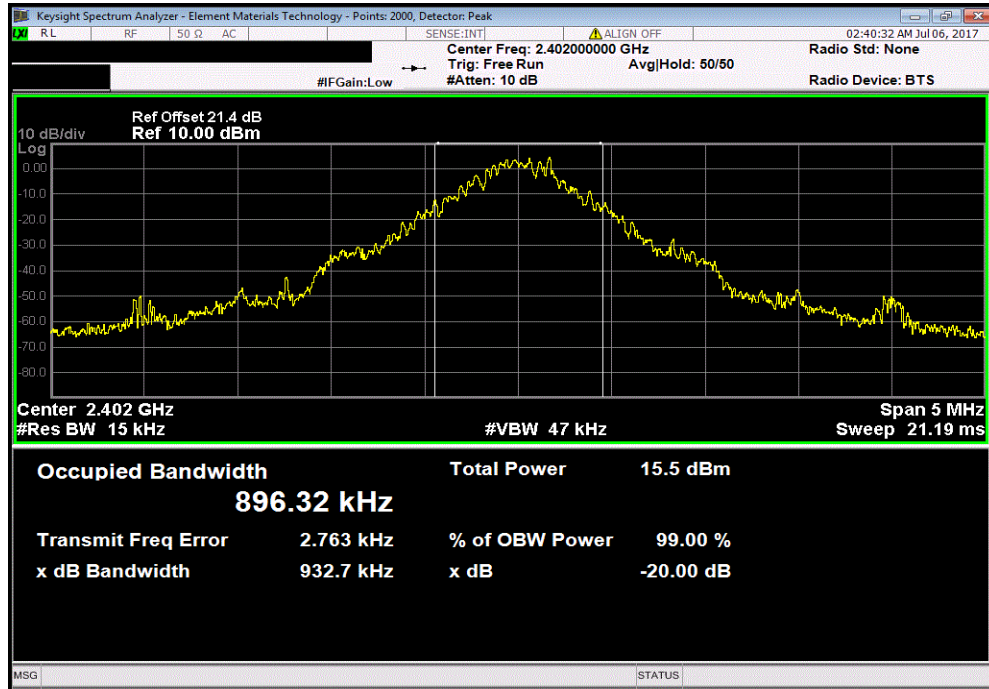
EUT: APx 525D2		Work Order: AUDI0246	
Serial Number: APX2-28804		Date: 07/05/17	
Customer: Audio Precision		Temperature: 23.1 °C	
Attendees: None		Humidity: 45.1% RH	
Project: None		Barometric Pres.: 1017 mbar	
Tested by: Jeff Alcock and Rod Peloquin		Power: 110VAC/60Hz	
		Job Site: EV06	
TEST SPECIFICATIONS		Test Method	
FCC 15.247:2017		ANSI C63.10:2013	
COMMENTS			
BR and EDR Power settings [(Ext),(Int)]= [255,63]. Measurements were taken on the Source only. Source was shown to have highest output power.			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	1	Signature <i>Rod Peloquin</i>	
		Value	Limit (<) Result
Source			
DH5, GFSK			
	Low Channel, 2402 MHz	932.7 kHz	1.5 MHz Pass
	Mid Channel, 2440 MHz	927.244 kHz	1.5 MHz Pass
	High Channel, 2480 MHz	927.905 kHz	1.5 MHz Pass
2DH5, pi/4-DQPSK			
	Low Channel, 2402 MHz	1.273 MHz	1.5 MHz Pass
	Mid Channel, 2440 MHz	1.352 MHz	1.5 MHz Pass
	High Channel, 2480 MHz	1.279 MHz	1.5 MHz Pass
3DH5, 8-DPSK			
	Low Channel, 2402 MHz	1.325 MHz	1.5 MHz Pass
	Mid Channel, 2440 MHz	1.284 MHz	1.5 MHz Pass
	High Channel, 2480 MHz	1.267 MHz	1.5 MHz Pass

OCCUPIED BANDWIDTH

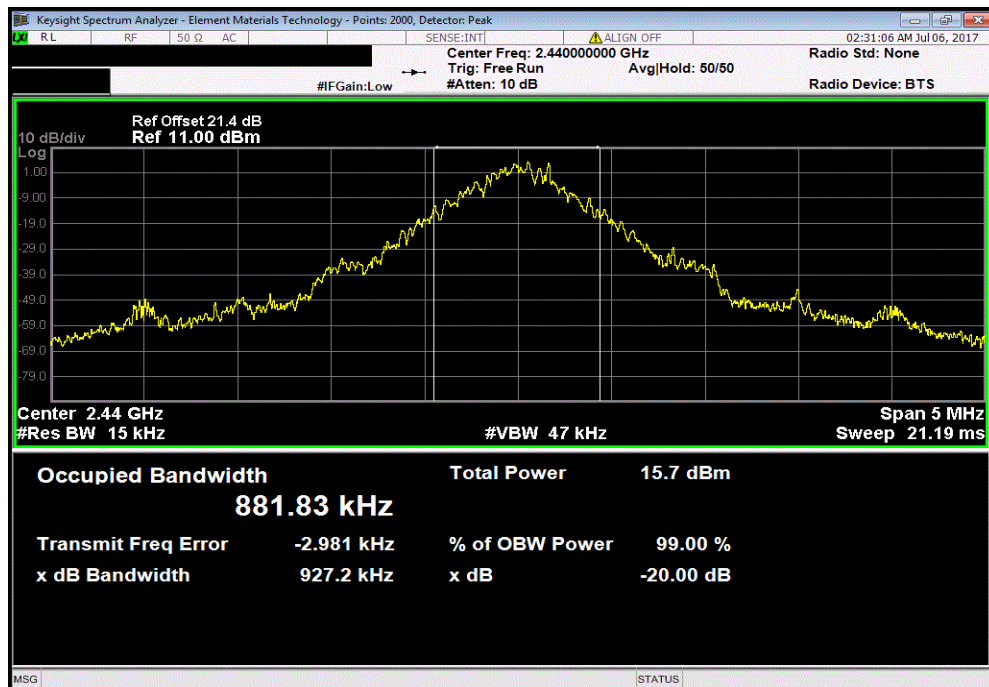


TMTx 2017.04.18 XMM 2017.02.08

Source, DH5, GFSK, Low Channel, 2402 MHz						
				Value	Limit (<)	Result
				932.7 kHz	1.5 MHz	Pass



Source, DH5, GFSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				927.244 kHz	1.5 MHz	Pass

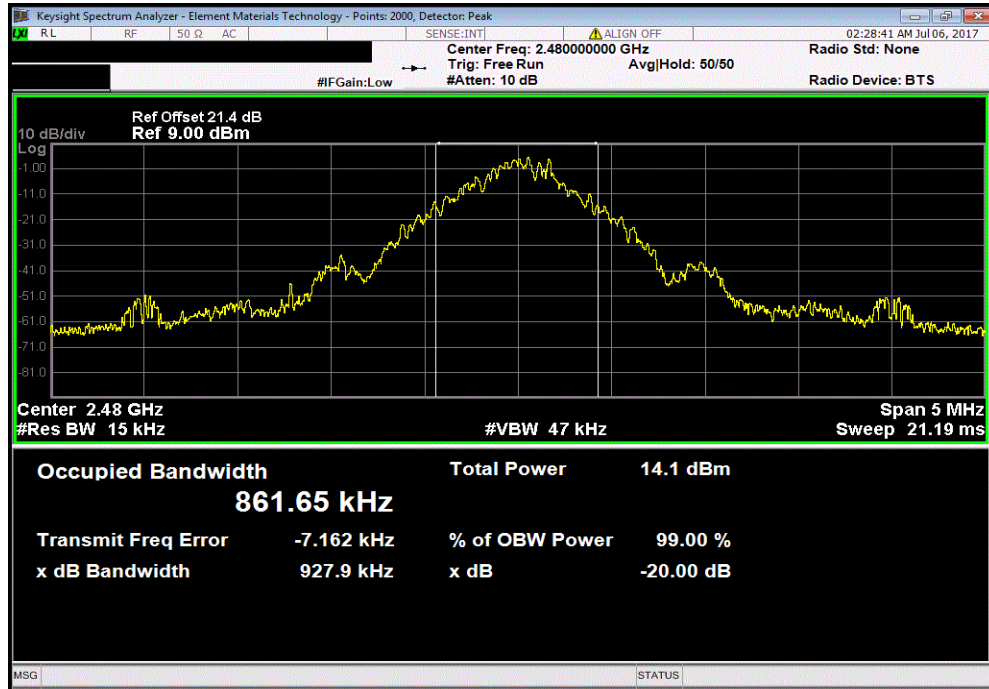


OCCUPIED BANDWIDTH

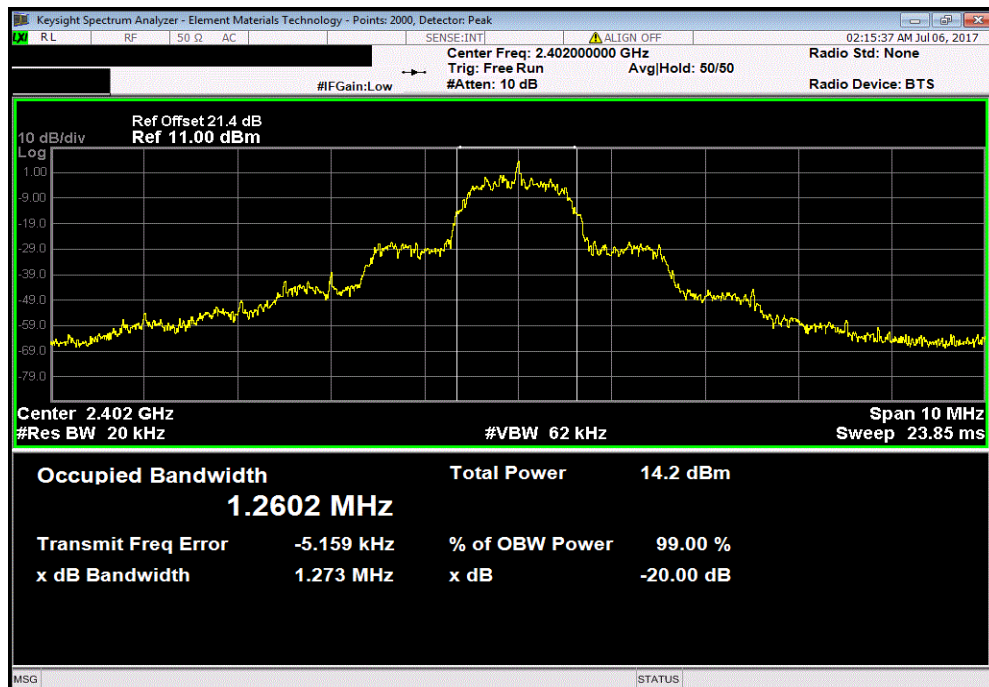


TMTx 2017.04.18 XMM 2017.02.08

Source, DH5, GFSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				927.905 kHz	1.5 MHz	Pass



Source, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz						
				Value	Limit (<)	Result
				1.273 MHz	1.5 MHz	Pass

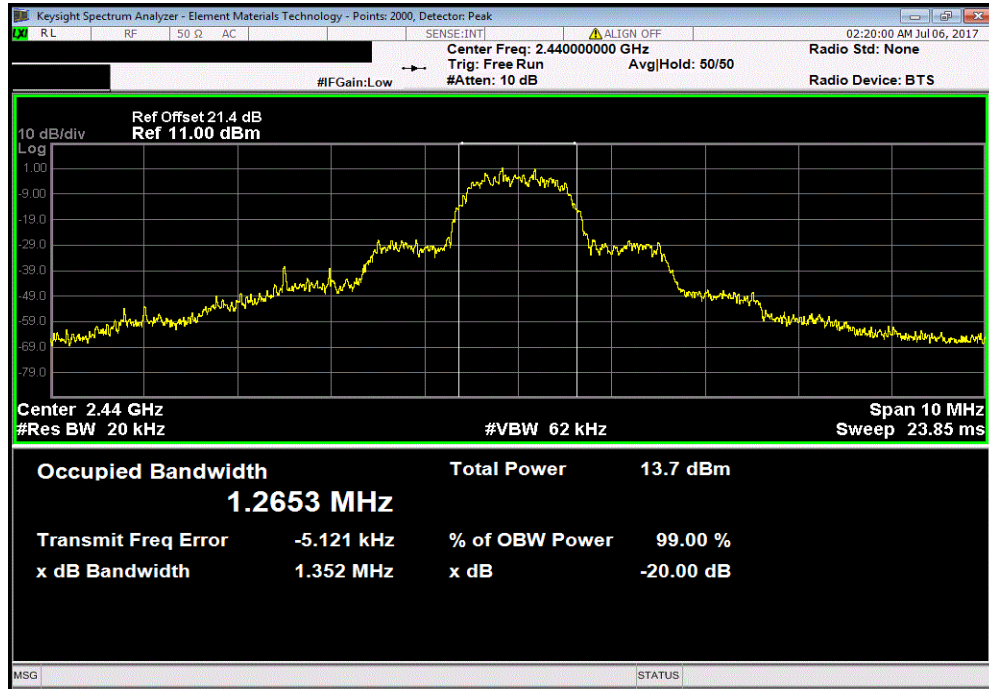


OCCUPIED BANDWIDTH

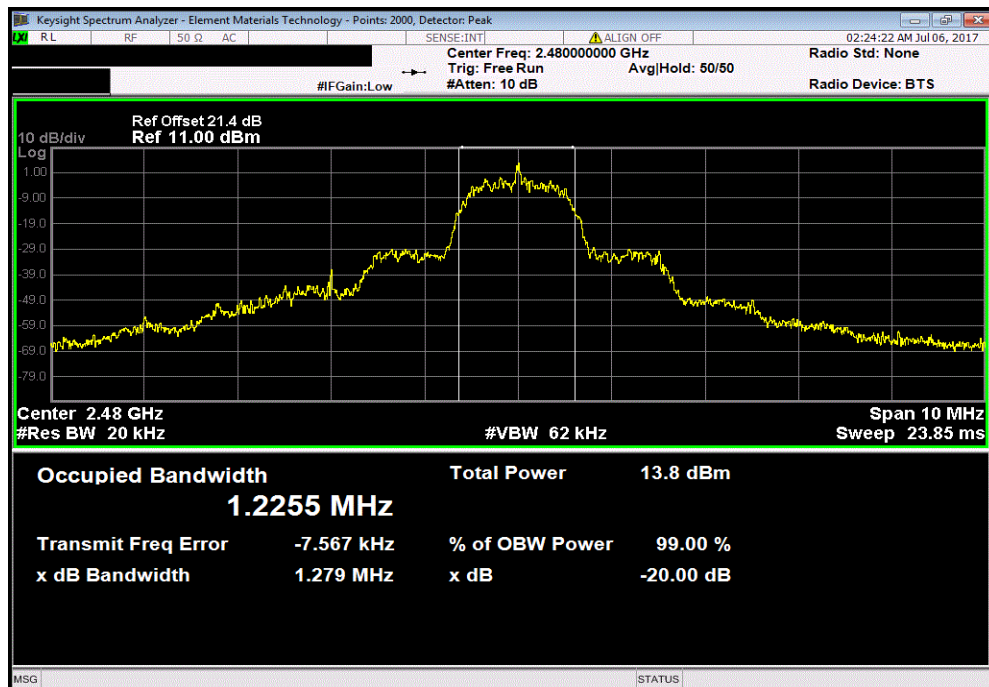


TMTx 2017.04.18 XMM 2017.02.08

Source, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				1.352 MHz	1.5 MHz	Pass



Source, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz						
				Value	Limit (<)	Result
				1.279 MHz	1.5 MHz	Pass

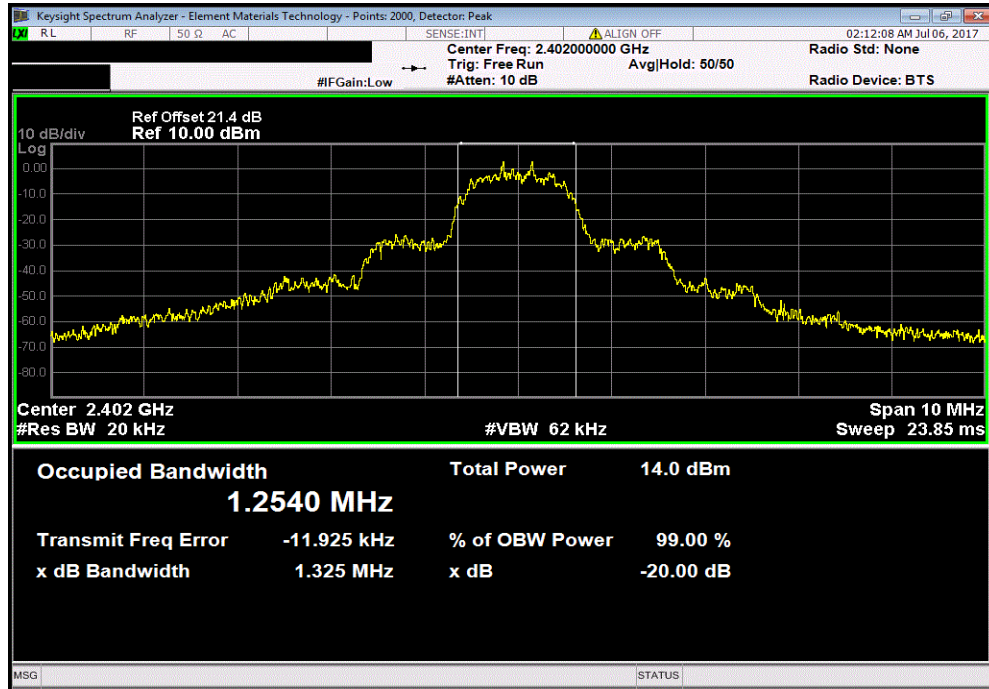


OCCUPIED BANDWIDTH

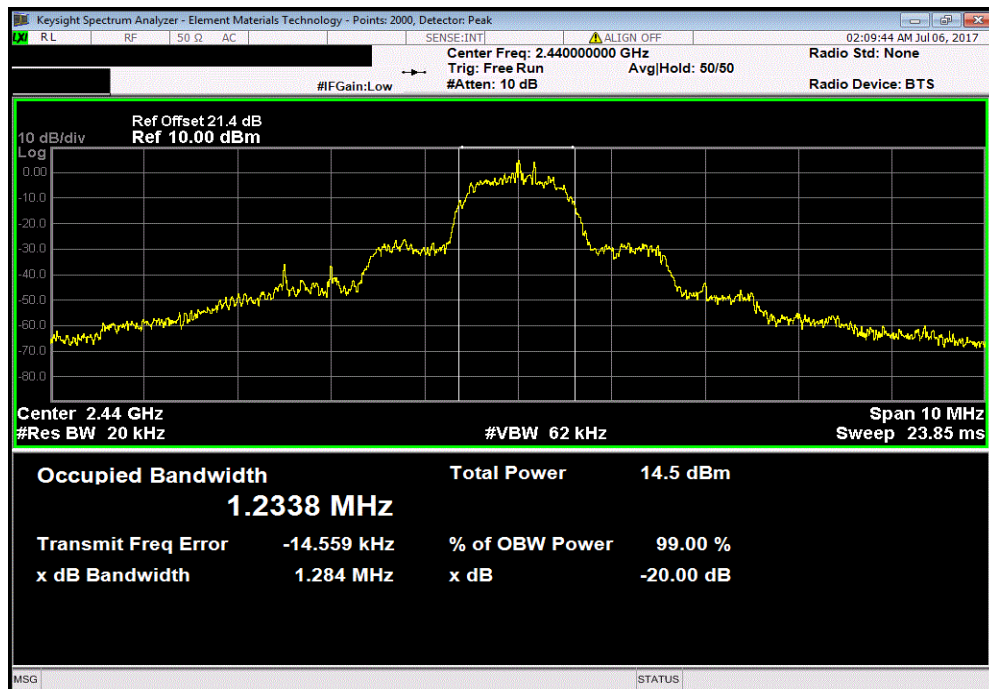


TMTx 2017.04.18 XMI 2017.02.08

Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz						
				Value	Limit (<)	Result
				1.325 MHz	1.5 MHz	Pass



Source, 3DH5, 8-DPSK, Mid Channel, 2440 MHz						
				Value	Limit (<)	Result
				1.284 MHz	1.5 MHz	Pass

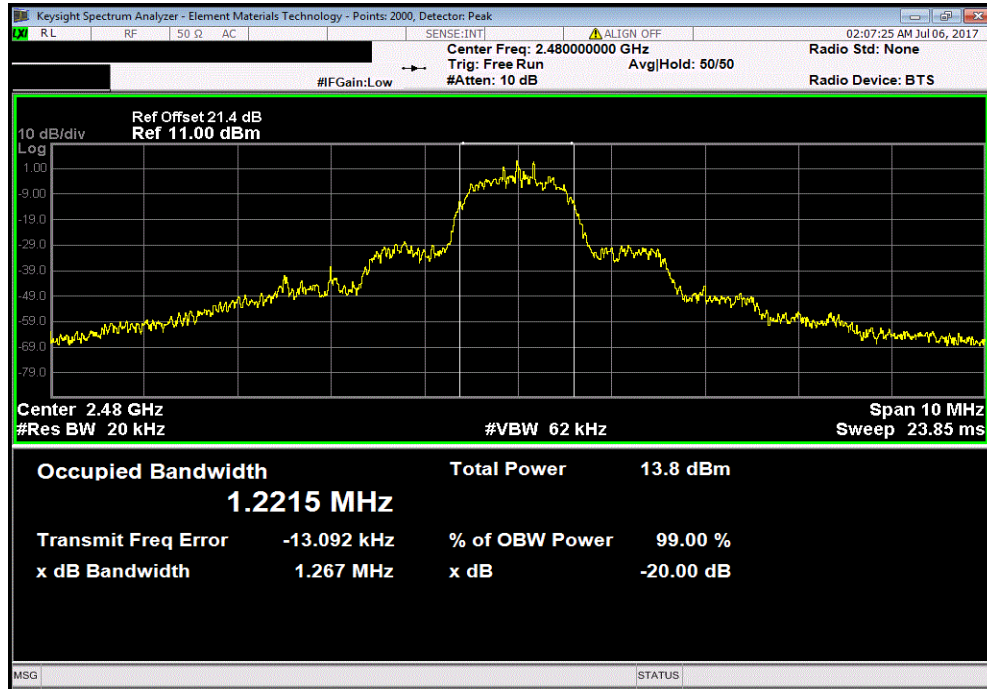


OCCUPIED BANDWIDTH



TMTx 2017.04.18 XMM 2017.02.08

Source, 3DH5, 8-DPSK, High Channel, 2480 MHz						
Value				Limit	Result	
				(<)		
1.267 MHz				1.5 MHz	Pass	



SPURIOUS CONDUCTED EMISSIONS



XMit 2017.02.08

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
Generator - Signal	Keysight	N5182B	TFU	10/27/2015	10/27/2018
Block - DC	Fairview Microwave	SD3379	AMW	6/5/2017	6/5/2018
Attenuator	S.M. Electronics	SA26B-20	AUY	5/30/2017	5/30/2018
Cable	Micro-Coax	UFD150A-1-0720-200200	EVH	5/30/2017	5/30/2018
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFP	8/10/2016	8/10/2017

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



TMTx 2017.04.18 XMt 2017.02.08

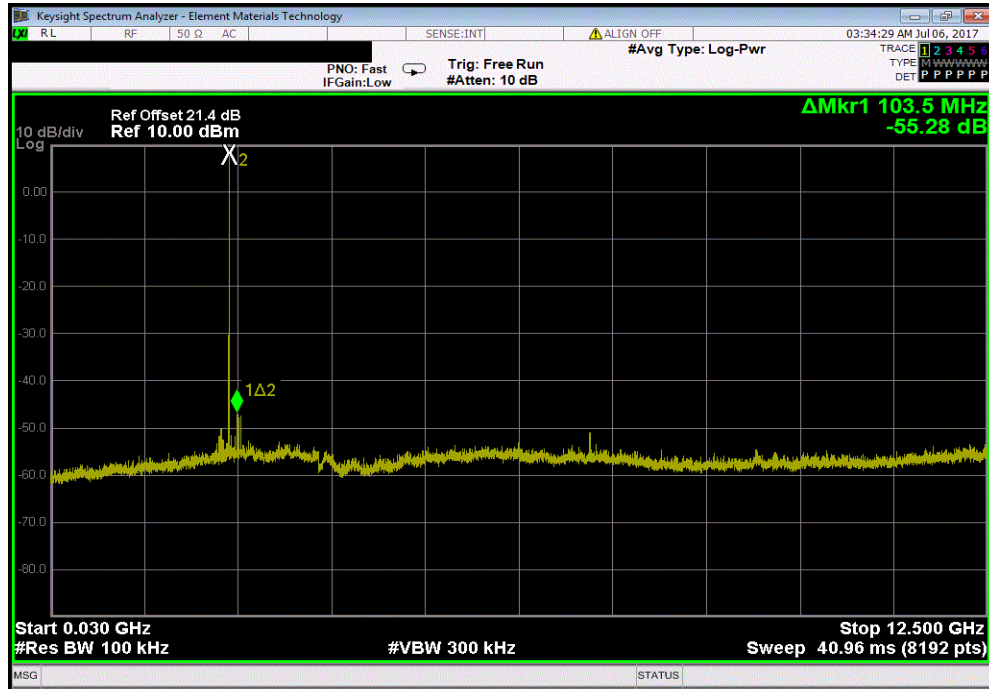
EUT: APx 525D2		Work Order: AUDI0246	
Serial Number: APX2-28804		Date: 07/05/17	
Customer: Audio Precision		Temperature: 23.3 °C	
Attendees: None		Humidity: 44.8% RH	
Project: None		Barometric Pres.: 1017 mbar	
Tested by: Jeff Alcock and Rod Peloquin		Power: 110VAC/60Hz	
		Job Site: EV06	
TEST SPECIFICATIONS		Test Method	
FCC 15.247:2017		ANSI C63.10:2013	
COMMENTS			
BR and EDR Power settings [(Ext),(Int)]= [255,63]. Measurements were taken on the Source only. Source was shown to have highest output power.			
DEVIATIONS FROM TEST STANDARD			
None			
Configuration #	1	Signature <i>Rod Peloquin</i>	
		Frequency Range	Max Value (dBc) Limit ≤ (dBc) Result
Source			
DH5, GFSK			
	Low Channel, 2402 MHz	30 MHz - 12.5 GHz	-55.28 -20 Pass
	Low Channel, 2402 MHz	12.5 GHz - 25 GHz	-46.32 -20 Pass
	Mid Channel, 2440 MHz	30 MHz - 12.5 GHz	-55.38 -20 Pass
	Mid Channel, 2440 MHz	12.5 GHz - 25 GHz	-47.27 -20 Pass
	High Channel, 2480 MHz	30 MHz - 12.5 GHz	-53.48 -20 Pass
	High Channel, 2480 MHz	12.5 GHz - 25 GHz	-48.2 -20 Pass
2DH5, pi/4-DQPSK			
	Low Channel, 2402 MHz	30 MHz - 12.5 GHz	-54.72 -20 Pass
	Low Channel, 2402 MHz	12.5 GHz - 25 GHz	-44.91 -20 Pass
	Mid Channel, 2440 MHz	30 MHz - 12.5 GHz	-54.84 -20 Pass
	Mid Channel, 2440 MHz	12.5 GHz - 25 GHz	-45.73 -20 Pass
	High Channel, 2480 MHz	30 MHz - 12.5 GHz	-50.96 -20 Pass
	High Channel, 2480 MHz	12.5 GHz - 25 GHz	-43.67 -20 Pass
3DH5, 8-DPSK			
	Low Channel, 2402 MHz	30 MHz - 12.5 GHz	-56.16 -20 Pass
	Low Channel, 2402 MHz	12.5 GHz - 25 GHz	-46.53 -20 Pass
	Mid Channel, 2440 MHz	30 MHz - 12.5 GHz	-56.68 -20 Pass
	Mid Channel, 2440 MHz	12.5 GHz - 25 GHz	-46.77 -20 Pass
	High Channel, 2480 MHz	30 MHz - 12.5 GHz	-54.86 -20 Pass
	High Channel, 2480 MHz	12.5 GHz - 25 GHz	-45.41 -20 Pass

SPURIOUS CONDUCTED EMISSIONS

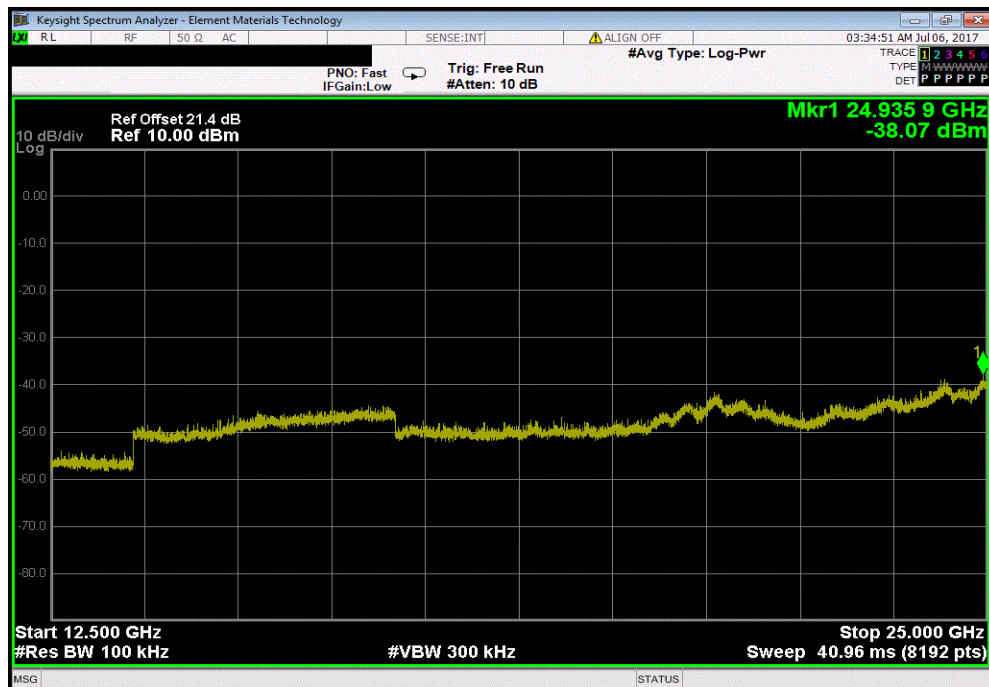


TMTx 2017.04.18 XMI 2017.02.08

Source, DH5, GFSK, Low Channel, 2402 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-55.28	-20	Pass	



Source, DH5, GFSK, Low Channel, 2402 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-46.32	-20	Pass	

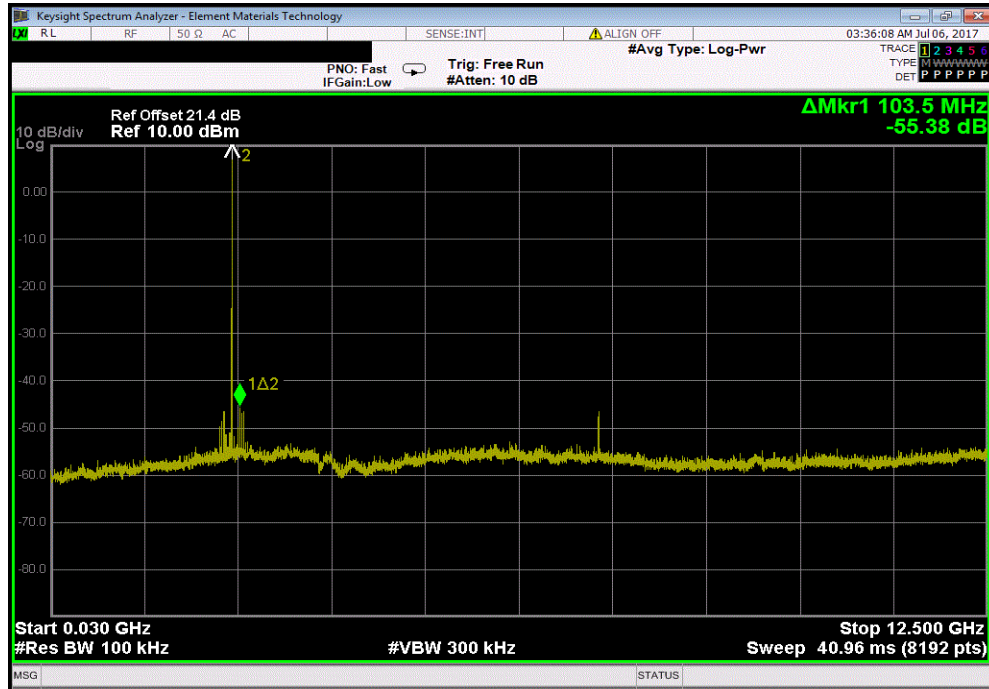


SPURIOUS CONDUCTED EMISSIONS

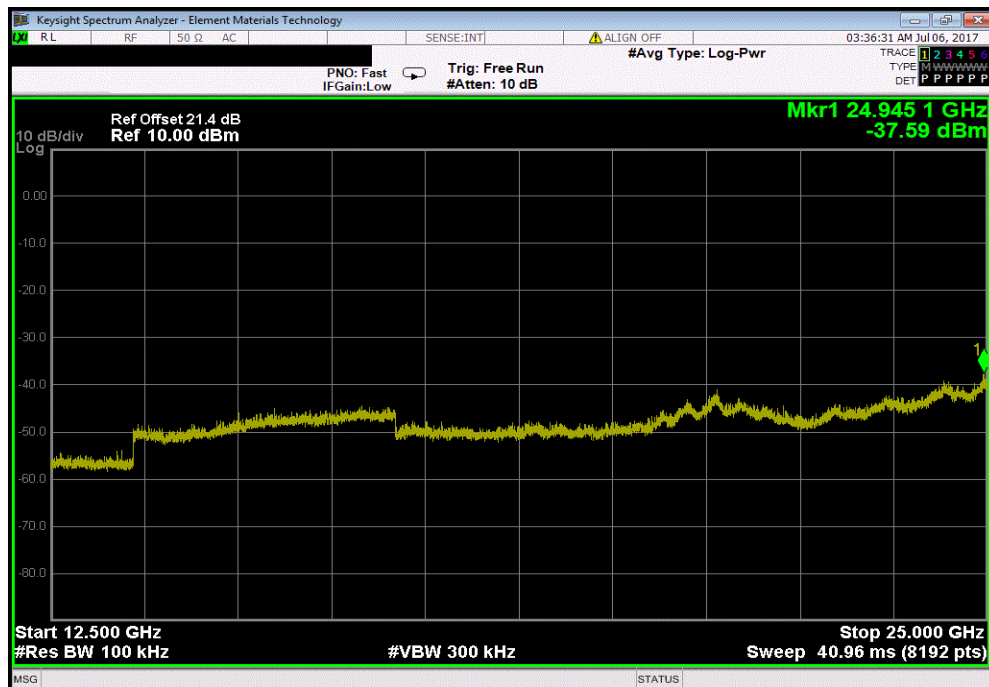


TMTx 2017.04.18 XMI 2017.02.08

Source, DH5, GFSK, Mid Channel, 2440 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-55.38	-20	Pass	



Source, DH5, GFSK, Mid Channel, 2440 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-47.27	-20	Pass	

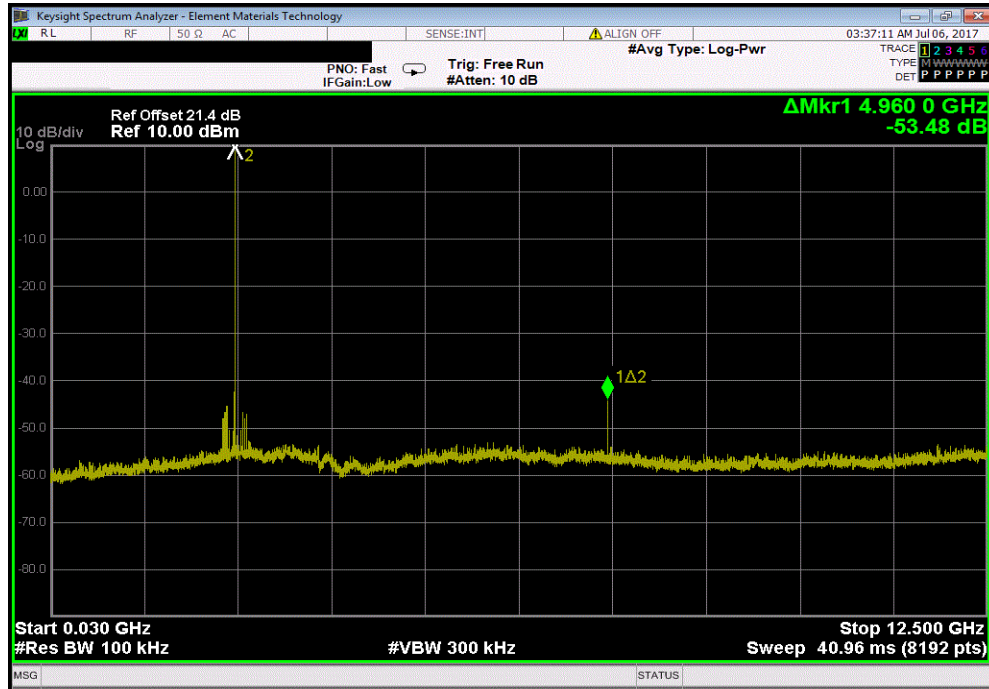


SPURIOUS CONDUCTED EMISSIONS

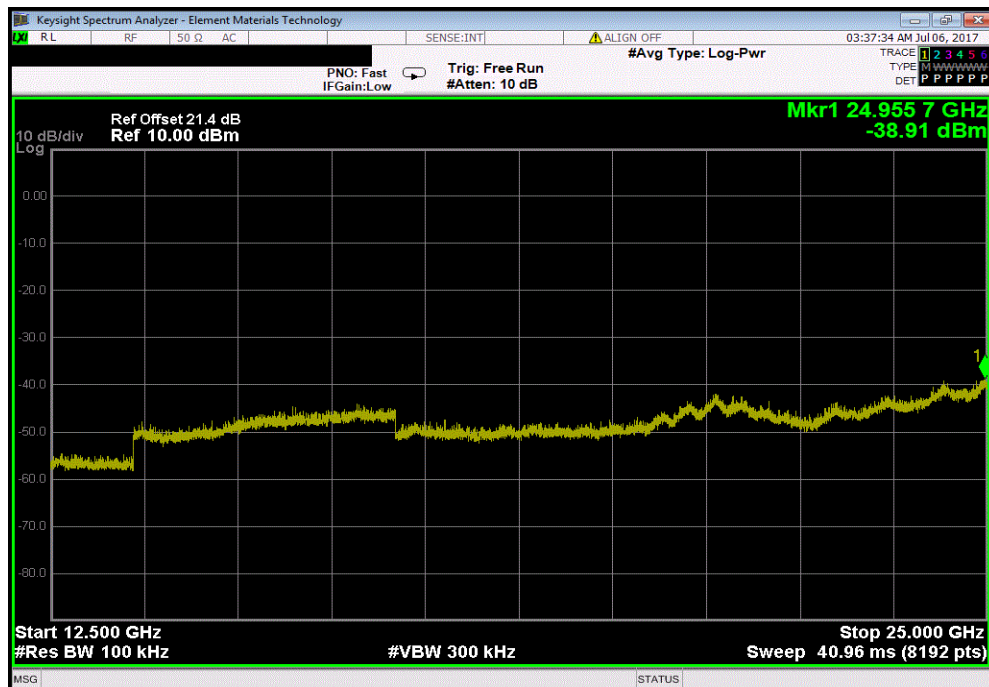


TMTx 2017.04.18 XMI 2017.02.08

Source, DH5, GFSK, High Channel, 2480 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-53.48	-20	Pass	



Source, DH5, GFSK, High Channel, 2480 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-48.2	-20	Pass	

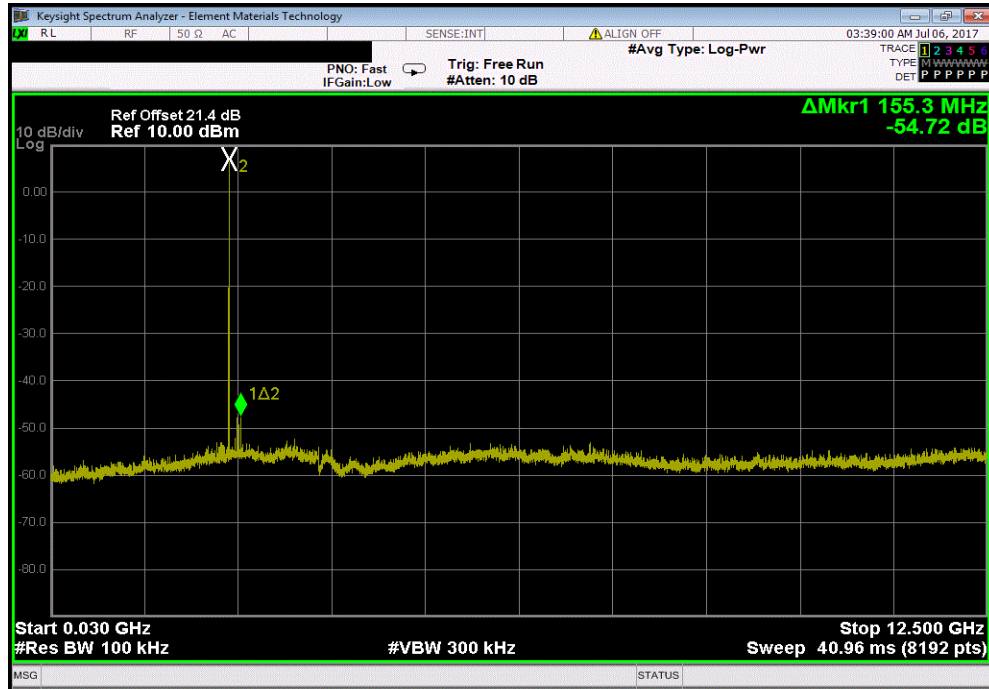


SPURIOUS CONDUCTED EMISSIONS

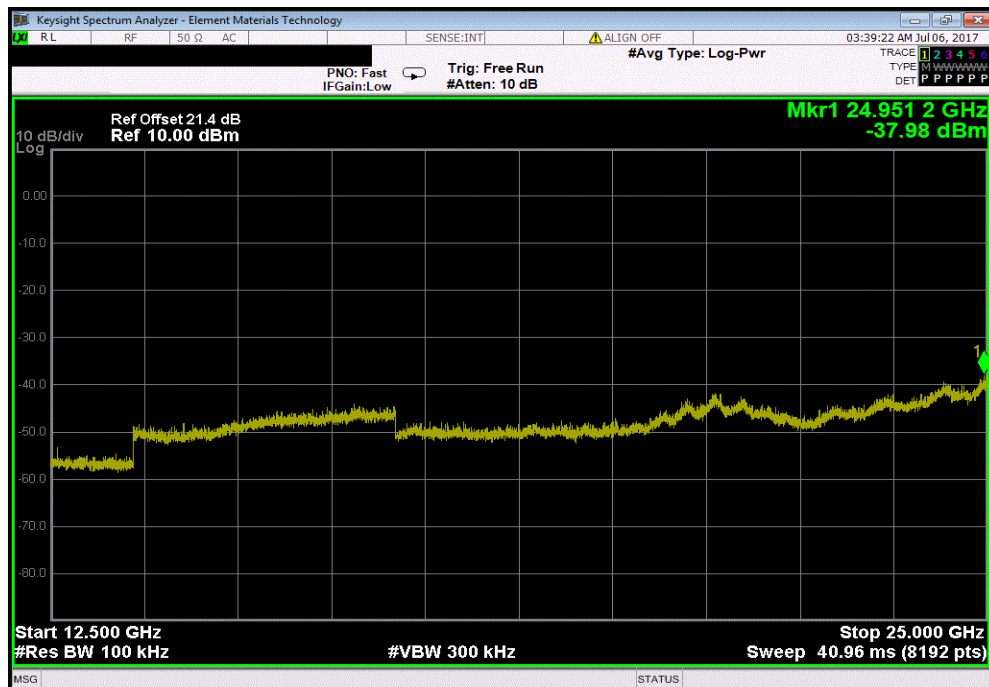


TMTx 2017.04.18 XMI 2017.02.08

Source, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.72	-20	Pass	



Source, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-44.91	-20	Pass	

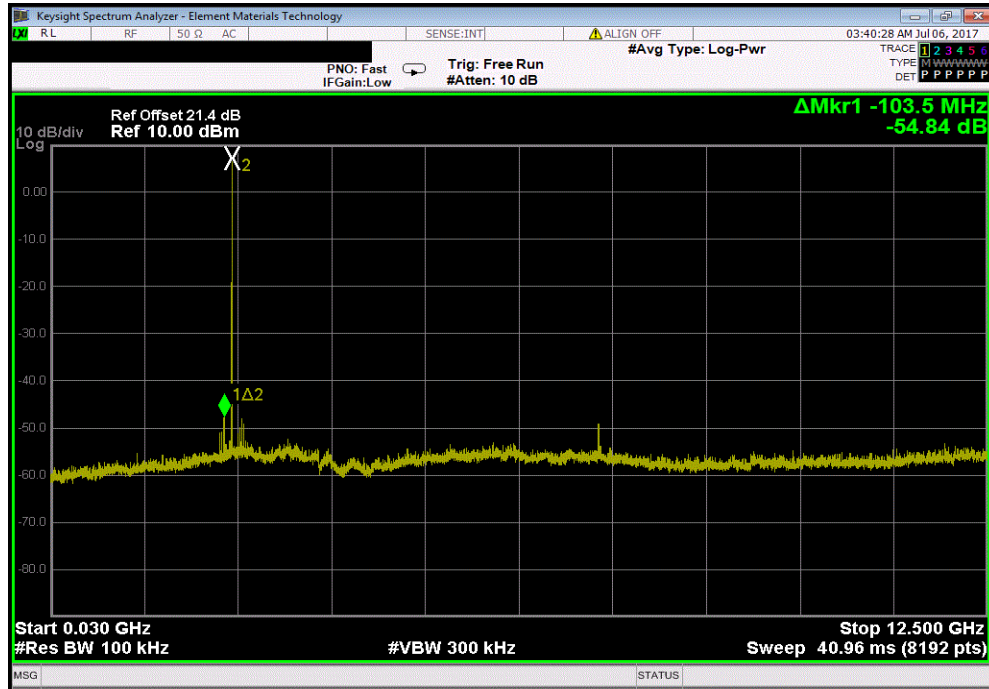


SPURIOUS CONDUCTED EMISSIONS

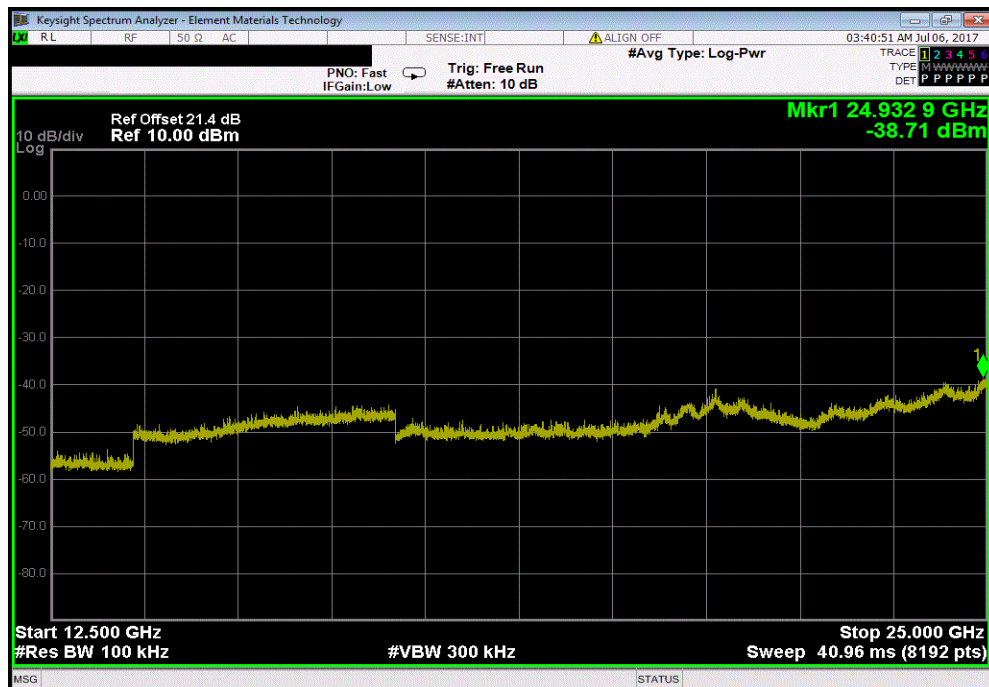


TMTx 2017.04.18 XMI 2017.02.08

Source, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.84	-20	Pass	



Source, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-45.73	-20	Pass	

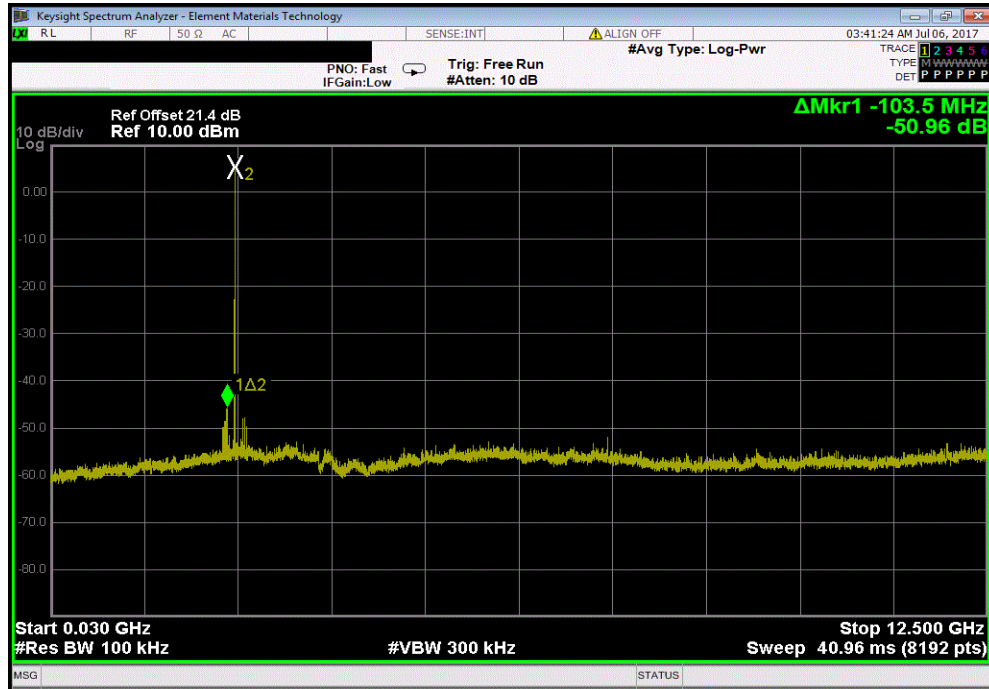


SPURIOUS CONDUCTED EMISSIONS

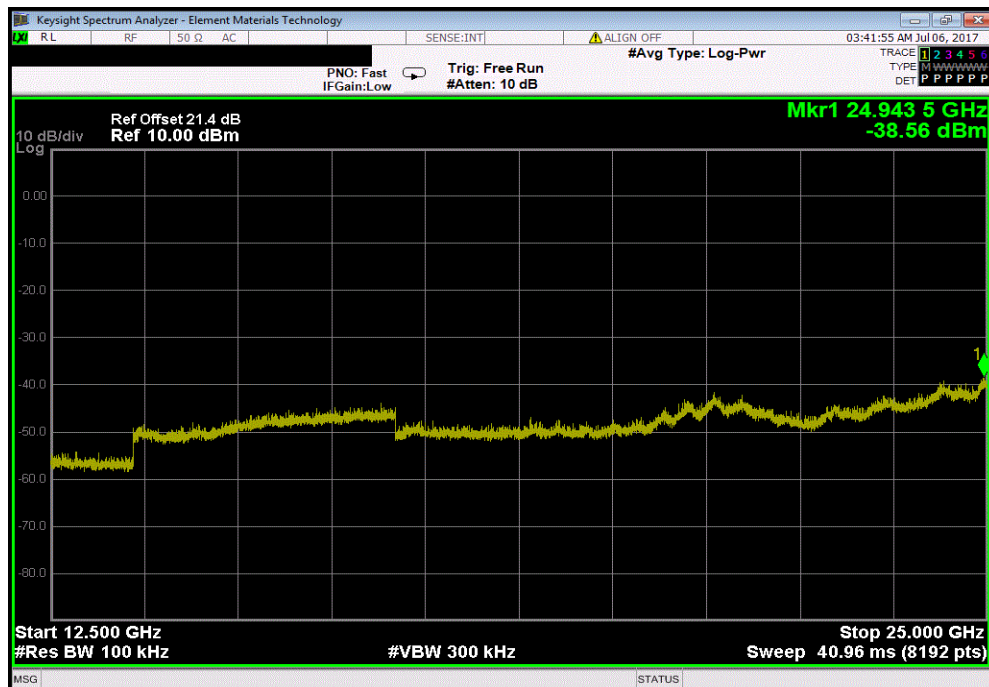


TMTx 2017.04.18 XMI 2017.02.08

Source, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-50.96	-20	Pass	



Source, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-43.67	-20	Pass	

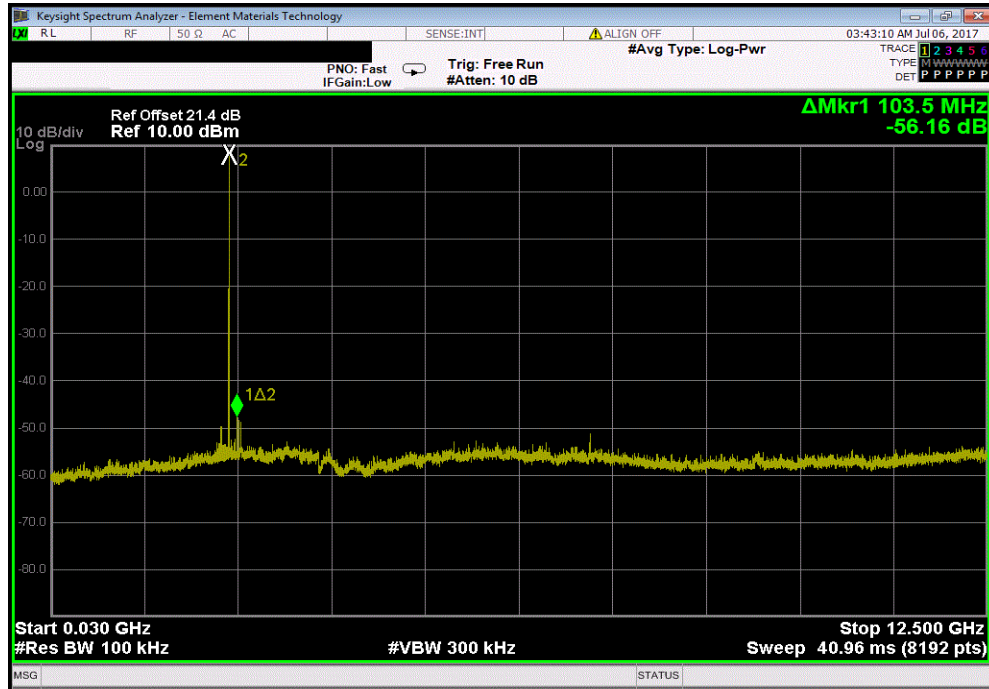


SPURIOUS CONDUCTED EMISSIONS

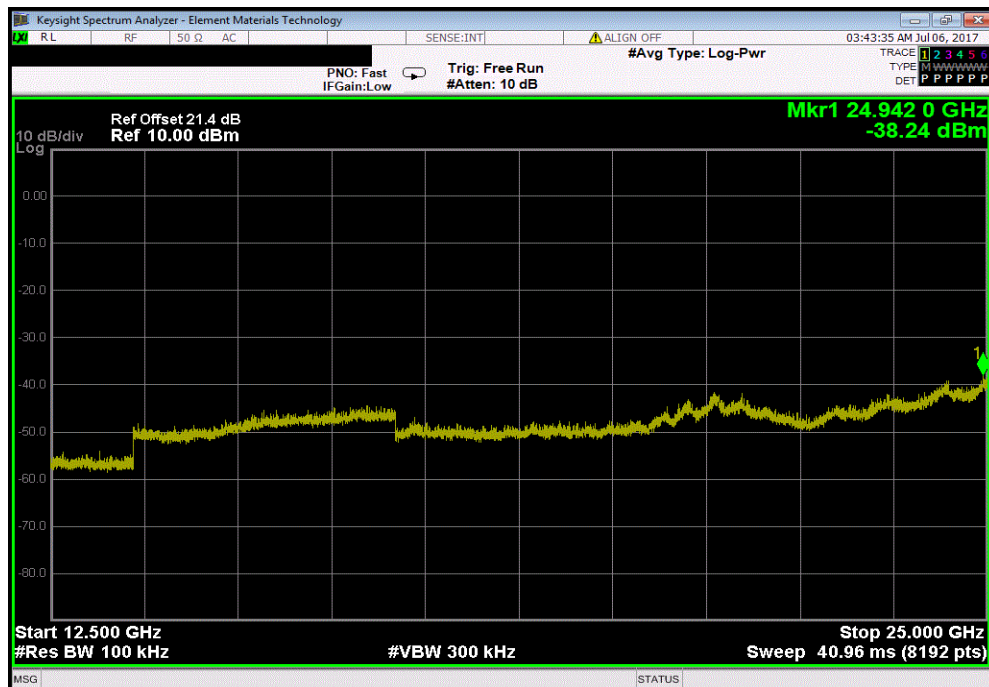


TMTx 2017.04.18 XMI 2017.02.08

Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-56.16	-20	Pass	



Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-46.53	-20	Pass	

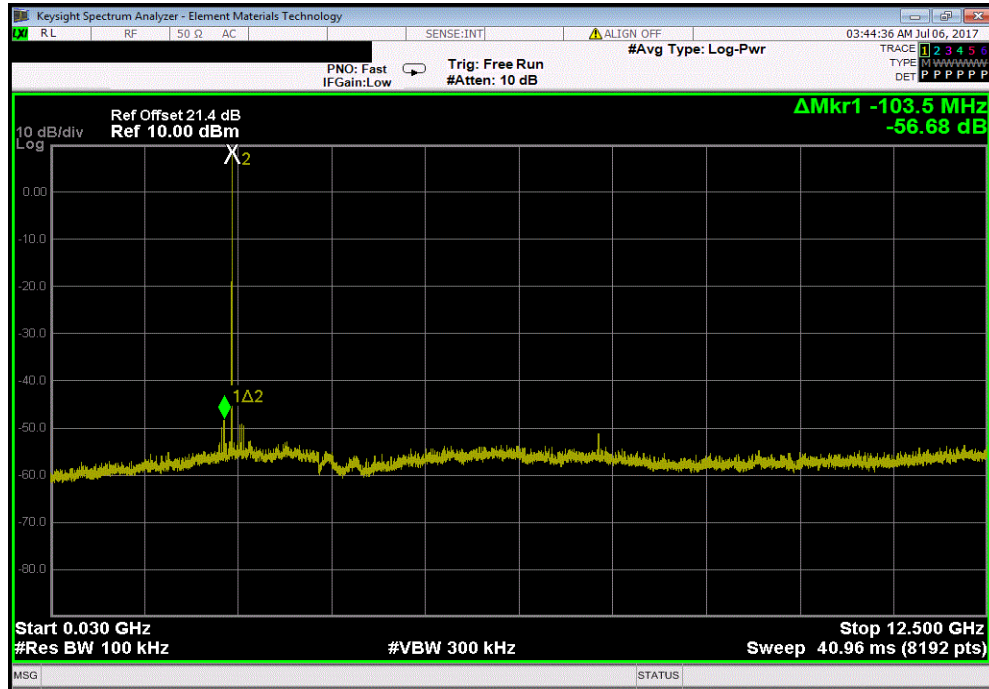


SPURIOUS CONDUCTED EMISSIONS

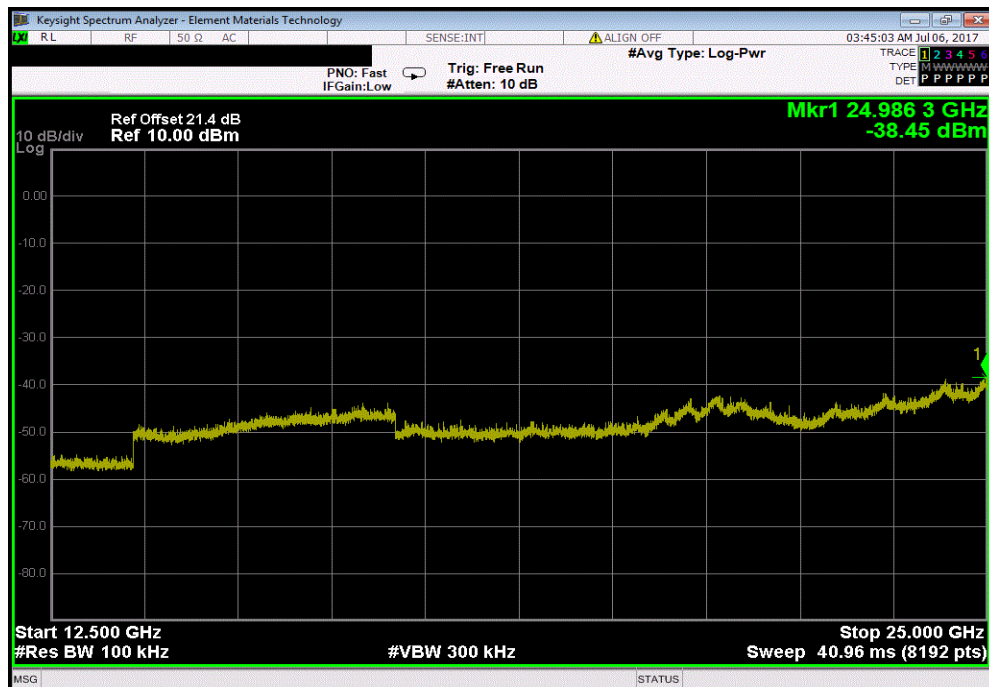


TMTx 2017.04.18 XMI 2017.02.08

Source, 3DH5, 8-DPSK, Mid Channel, 2440 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-56.68	-20	Pass	



Source, 3DH5, 8-DPSK, Mid Channel, 2440 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-46.77	-20	Pass	

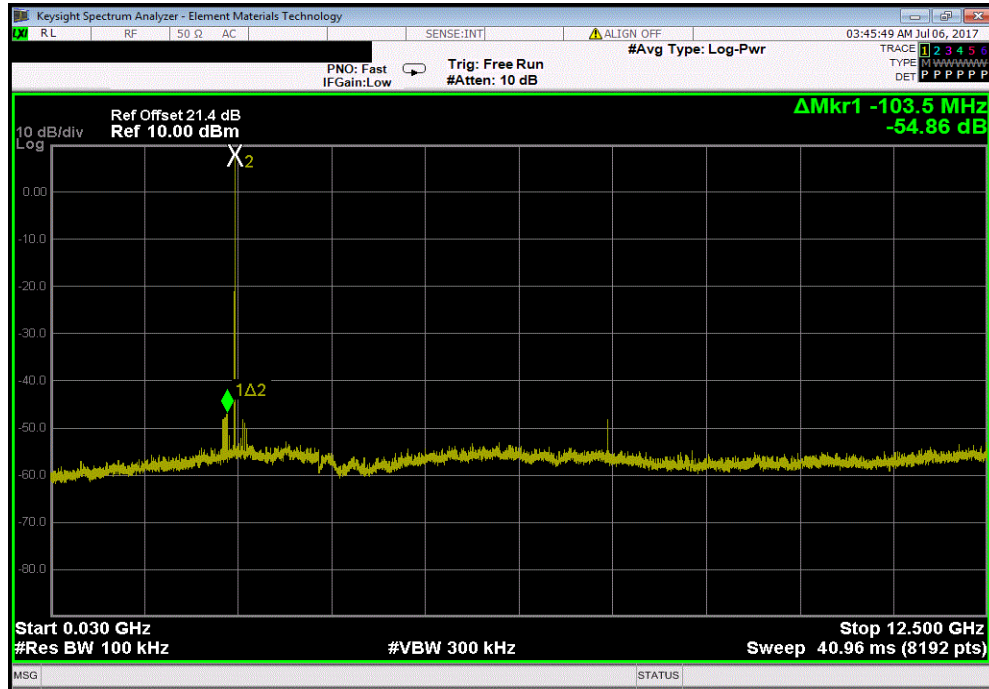


SPURIOUS CONDUCTED EMISSIONS



TMTx 2017.04.18 XMI 2017.02.08

Source, 3DH5, 8-DPSK, High Channel, 2480 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz	-54.86	-20	Pass	



Source, 3DH5, 8-DPSK, High Channel, 2480 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-45.41	-20	Pass	

