

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
		UFD150A-1-0720-			
Cable	Micro-Coax	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.

Report No. AUDI0246.2 53/91



				TbtTx 2017.04.18	XMit 2017.02.
EUT	: APx 525D2		Work Order: A	AUDI0246	
Serial Number	: APX2-28804		Date: 0	7/05/17	
Customer	: Audio Precision		Temperature: 2	23.1 °C	
Attendees			Humidity: 4		
	: None		Barometric Pres.: 1		
	: Jeff Alcoke and Rod Peloquin	Power: 110VAC/60Hz	Job Site:	V06	
TEST SPECIFICAT	TIONS	Test Method			
FCC 15.247:2017		ANSI C63.10:2013			
COMMENTS					
BR and EDR Powe	er settings [(Ext),(Int)]= [255,63]				
DEVIATIONS EDG	M TEGT OTANDARD				
<u>DEVIATIONS FRO</u> None	M TEST STANDARD				
10		0120			
Configuration #	1 Signature	vely be Relings			
	olg/late/0			Limit	
			Value	(<)	Result
Source					
	DH5, GFSK				
	Low Channel, 2402 MHz		8.924 mW	125 mW	Pass
	Mid Channel, 2440 MHz		9.559 mW	125 mW	Pass
	High Channel, 2480 MHz		6.516 mW	125 mW	Pass
	2DH5, pi/4-DQPSK				
	Low Channel, 2402 MHz		7.785 mW	125 mW	Pass
	Mid Channel, 2440 MHz		8.182 mW	125 mW	Pass
	High Channel, 2480 MHz		7.347 mW	125 mW	Pass
	3DH5, 8-DPSK				
	Low Channel, 2402 MHz		8.011 mW	125 mW	Pass
	Mid Channel, 2440 MHz		8.43 mW	125 mW	Pass
Sink	High Channel, 2480 MHz		7.607 mW	125 mW	Pass
Sink	DH5, GFSK				
	Low Channel. 2402 MHz		9.108 mW	125 mW	Pass
	Mid Channel, 2440 MHz		8.828 mW	125 mW	Pass
	High Channel, 2480 MHz		8.154 mW	125 mW	Pass
	2DH5, pi/4-DQPSK		8.134 IIIW	123 11100	газэ
	Low Channel, 2402 MHz		7.455 mW	125 mW	Pass
	Mid Channel, 2440 MHz		7.455 mW 7.373 mW	125 mW	Pass
			6.768 mW	125 mW	Pass
	High Channel, 2480 MHz		6.768 MW	1∠5 I∏VV	Pass
	3DH5, 8-DPSK		7 702 ~ 144	40F ms\M	Deee
	Low Channel, 2402 MHz		7.793 mW	125 mW	Pass
	Mid Channel, 2440 MHz		7.699 mW	125 mW	Pass
	High Channel, 2480 MHz		7.071 mW	125 mW	Pass

Report No. AUDI0246.2 54/91

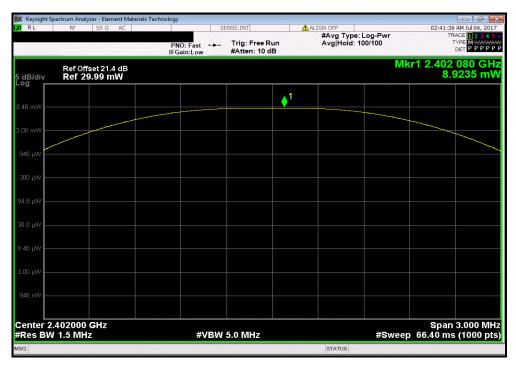


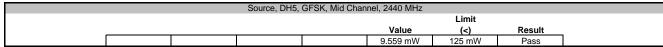
Source, DH5, GFSK, Low Channel, 2402 MHz

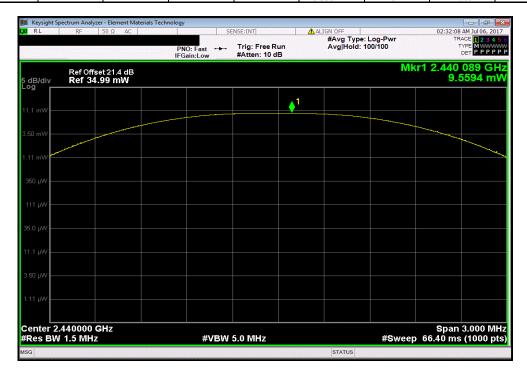
Limit

Value (c) Result

8.924 mW 125 mW Pass







Report No. AUDI0246.2 55/91

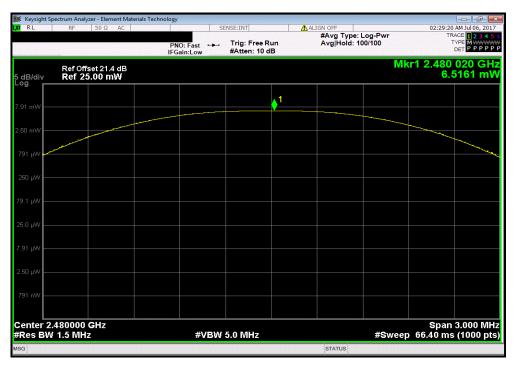


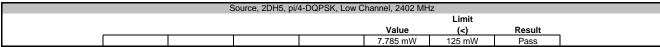
Source, DH5, GFSK, High Channel, 2480 MHz

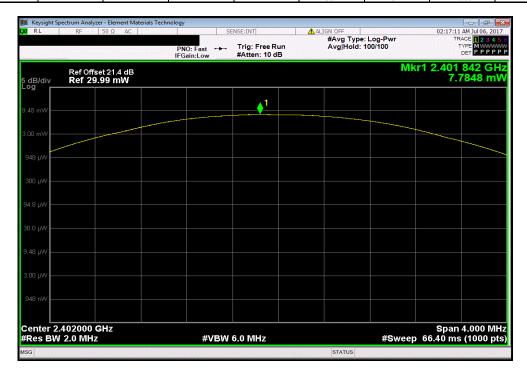
Limit

Value (<) Result

6.516 mW 125 mW Pass







Report No. AUDI0246.2 56/91

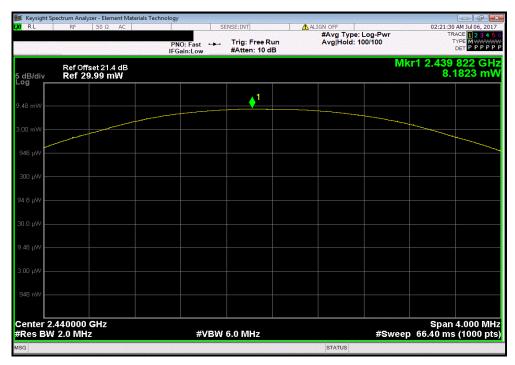


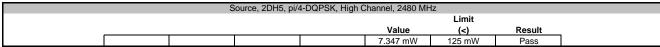
Source, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz

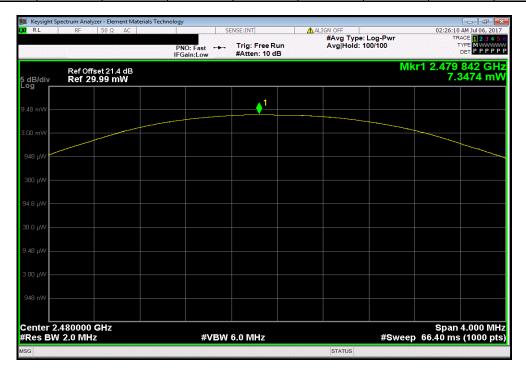
Limit

Value (c) Result

8.182 mW 125 mW Pass







Report No. AUDI0246.2 57/91

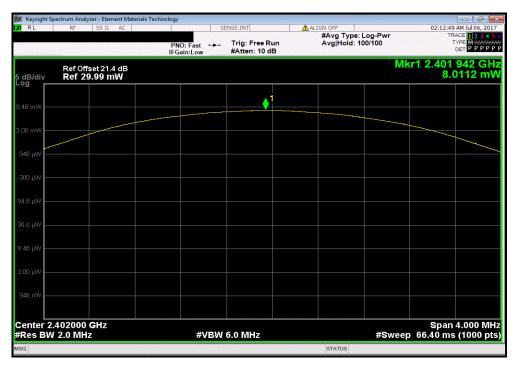


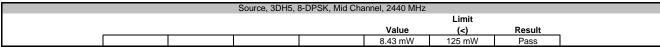
Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz

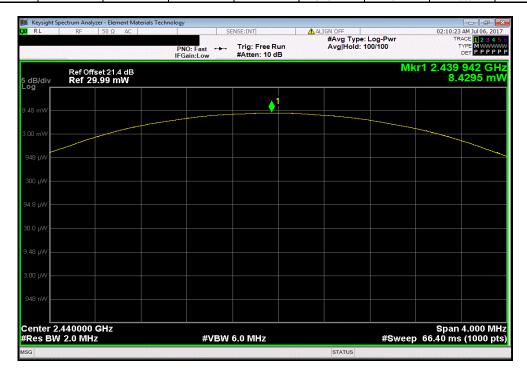
Limit

Value
(c)
Result

8.011 mW
125 mW
Pass







Report No. AUDI0246.2 58/91

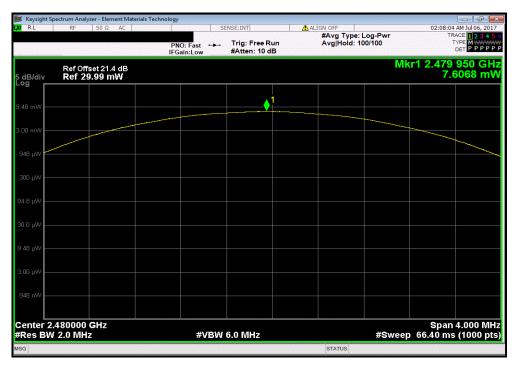


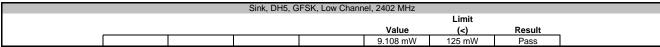
Source, 3DH5, 8-DPSK, High Channel, 2480 MHz

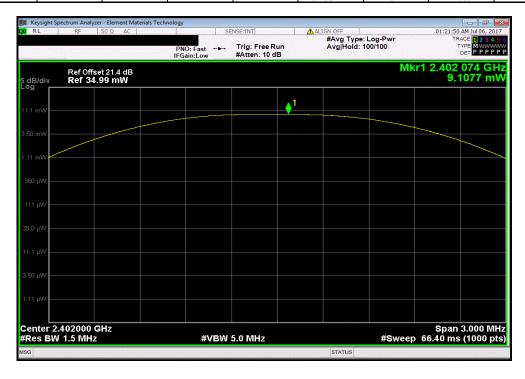
Limit

Value (c) Result

7.607 mW 125 mW Pass







Report No. AUDI0246.2 59/91



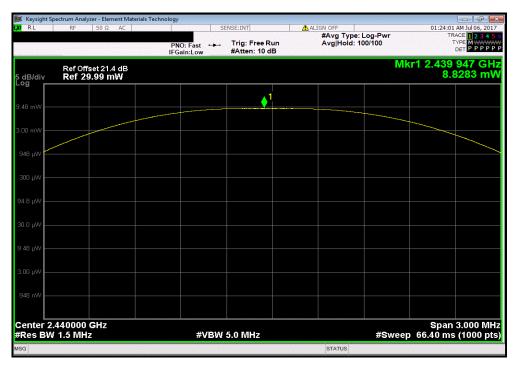
TbtTx 2017.04.18

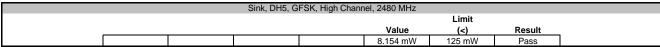
Sink, DH5, GFSK, Mid Channel, 2440 MHz

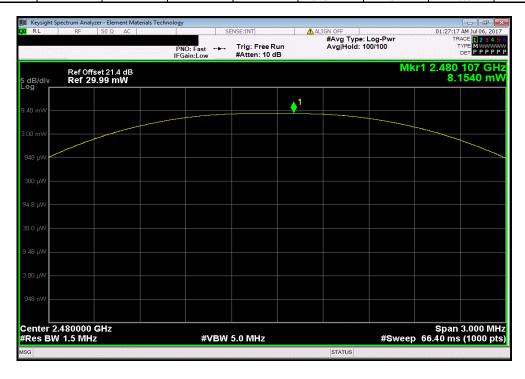
Limit

Value (<) Result

8.828 mW 125 mW Pass







Report No. AUDI0246.2 60/91

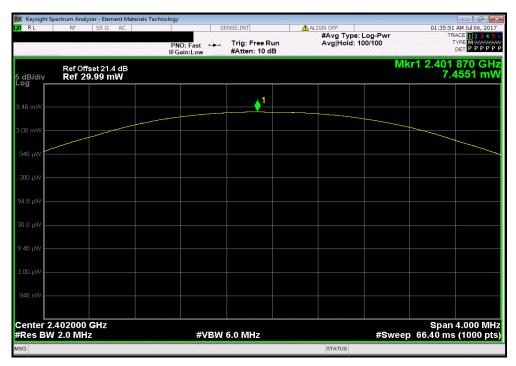


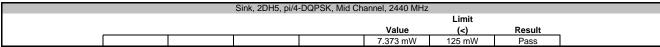
Sink, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz

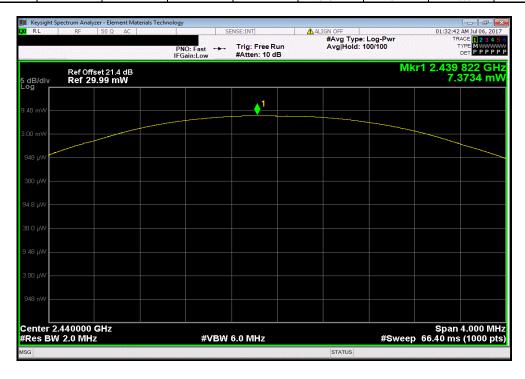
Limit

Value (<) Result

7.455 mW 125 mW Pass







Report No. AUDI0246.2 61/91

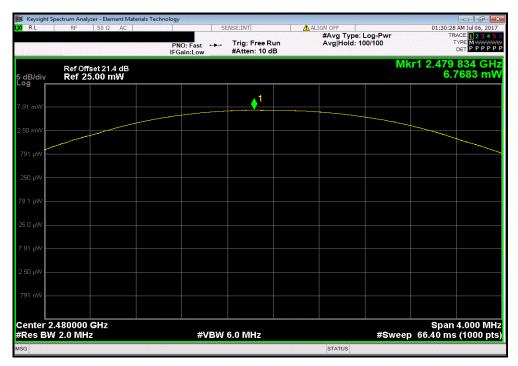


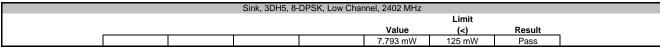
Sink, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz

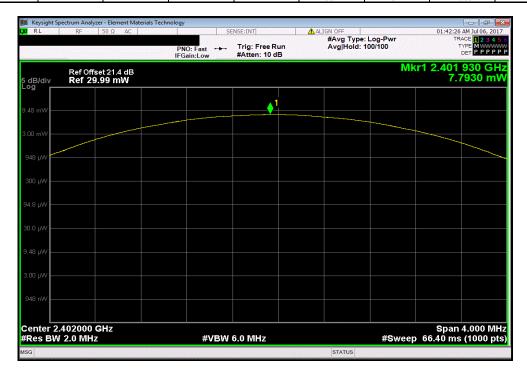
Limit

Value (c) Result

6.768 mW 125 mW Pass







Report No. AUDI0246.2 62/91

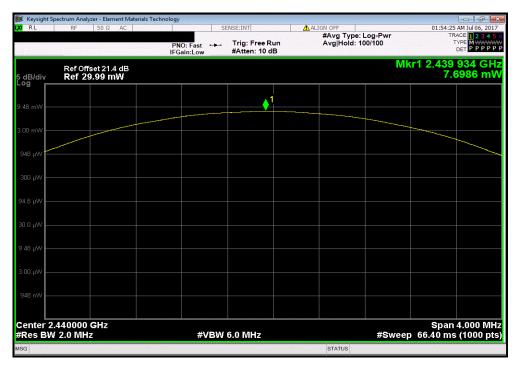


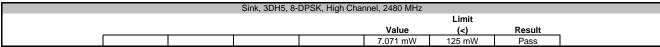
Sink, 3DH5, 8-DPSK, Mid Channel, 2440 MHz

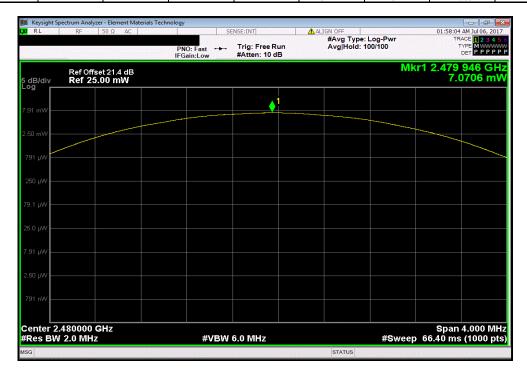
Limit

Value (c) Result

7.699 mW 125 mW Pass







Report No. AUDI0246.2 63/91



XMit 2017.02.08

64/91

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
		UFD150A-1-0720-			
Cable	Micro-Coax	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.

Report No. AUDI0246.2



			TbtTx 2017.04.18	XMit 2017.02.0
	APx 525D2	Work Order:		
Serial Number			07/05/17	
	Audio Precision	Temperature:		
Attendees			44.9% RH	
Project		Barometric Pres.:		
	Jeff Alcoke and Rod Peloquin Power: 110VAC/60Hz	Job Site:	EV06	
TEST SPECIFICAT				
FCC 15.247:2017	ANSI C63.10:2013			
COMMENTS				
R and EDR Powe	r settings [(Ext),(Int)]= [255,63]. Measurments were taken on the Source only. Source was shown to have highest outpu	it power.		
	3.6 % % % % % % % % % % % % % % % % % % %			
<b>DEVIATIONS FRO</b>	M TEST STANDARD			
None				
Configuration #	1 Rocky le Relenge			
		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

Report No. AUDI0246.2 65/91

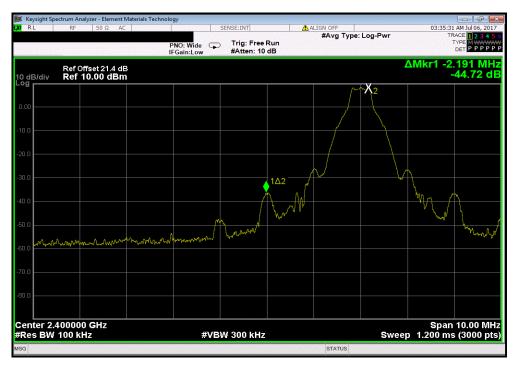


Source, DH5, GFSK, Low Channel, 2402 MHz

Value

(dBc) ≤ (dBc) Result

-44.72 -20 Pass



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



Report No. AUDI0246.2 66/91



Source, 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz

Value

(dBc) ≤ (dBc) Result

-41.05 -20 Pass



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



Report No. AUDI0246.2 67/91



Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz

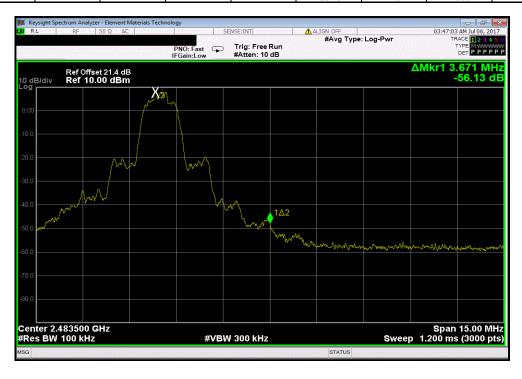
Value

(dBc) ≤ (dBc) Result

-41.14 -20 Pass



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



Report No. AUDI0246.2 68/91



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
		UFD150A-1-0720-			
Cable	Micro-Coax	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 pseudorandom 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.

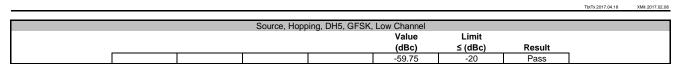
Report No. AUDI0246.2 69/91



						TbtTx 2017.04.18	XMit 2017.02.				
EUT: APx 5					Work Order:						
Serial Number: APX2-						07/05/17					
Customer: Audio	Precision				Temperature:						
Attendees: None						Humidity: 45.2% RH					
Project: None					Barometric Pres.:						
Tested by: Jeff A	coke and Rod Pel	oquin	Powers	: 110VAC/60Hz	Job Site:	EV06					
TEST SPECIFICATIONS				Test Method							
CC 15.247:2017				ANSI C63.10:2013							
COMMENTS											
R and EDR Power settin	gs [(Ext),(Int)]= [2	55,63]. Measurments were taken on	the Source only. Sou	irce was shown to have highest ou	put power.						
DEVIATIONS FROM TEST	STANDARD										
lone											
Configuration #	1	/	Rocky le	Relengs							
		Signature									
					Value	Limit					
					(dBc)	≤ (dBc)	Result				
Source											
Hoppin	DH5, GFSK										
	5110, 01 011				E0.75	20	Poor				
	21.0, 01 01.0	Low Channel			-59.75	-20	Pass				
	.,	Low Channel High Channel			-59.75 -59.89	-20 -20	Pass Pass				
	2DH5, pi/4-I	Low Channel High Channel DQPSK			-59.89	-20	Pass				
	.,	Low Channel High Channel DQPSK Low Channel			-59.89 -39.69	-20 -20	Pass				
	2DH5, pi/4-I	Low Channel High Channel DQPSK Low Channel High Channel			-59.89	-20	Pass				
	.,	Low Channel High Channel DQPSK Low Channel High Channel			-59.89 -39.69	-20 -20	Pass				

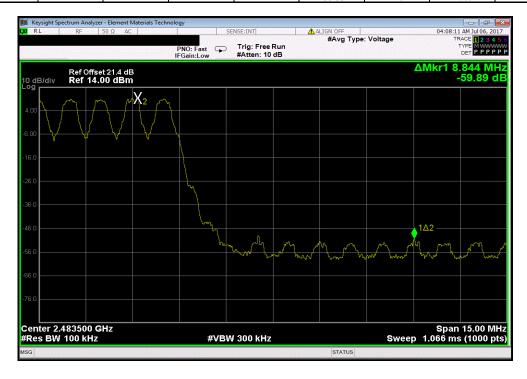
Report No. AUDI0246.2 70/91





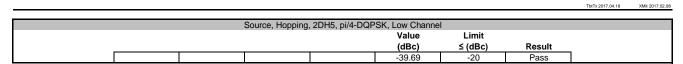


Source, Hopping, DH5, GFSK, High Channel							
				Value	Limit		
				(dBc)	≤ (dBc)	Result	
				-59.89	-20	Pass	



Report No. AUDI0246.2 71/91





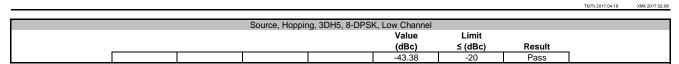


	Source, Hopping,	2DH5, pi/4-DQP	SK, High Channe	l	
			Value	Limit	
			(dBc)	≤ (dBc)	Result
			-60.16	-20	Pass



Report No. AUDI0246.2 72/91







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



Report No. AUDI0246.2 73/91



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
		UFD150A-1-0720-			
Cable	Micro-Coax	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.

Report No. AUDI0246.2 74/91



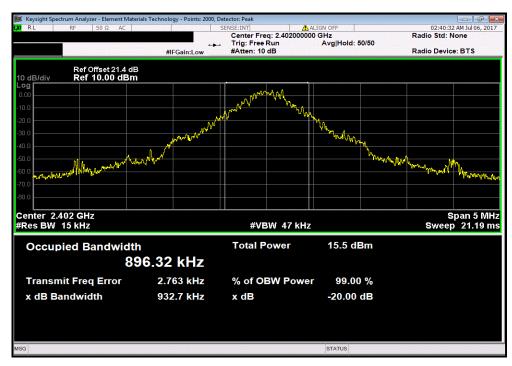
FUT:					
	: APx 525D2		Work Order:		
Serial Number:				07/05/17	
	: Audio Precision		Temperature:		
Attendees:			Humidity:		
Project:			Barometric Pres.:		
	: Jeff Alcoke and Rod Peloquin	Power: 110VAC/60Hz	Job Site:	EV06	
EST SPECIFICATI	TIONS	Test Method			
CC 15.247:2017		ANSI C63.10:2013			
OMMENTS					
R and EDR Power	er settings [(Ext),(Int)]= [255,63]. Measurments were taken o	on the Source only. Source was shown to have highest outpu	t power.		
	M TEST STANDARD				
one					
Na <b>6</b> 1		Rocky 1. Pelan			
Configuration #	1 Simpature	Rocky le Felings			
Configuration #	1 Signature	Rocky to Release		Limit	
onfiguration #	1 Signature	Rocky be Felings	Value	Limit	Result
	1 Signature	Rocky la Felings	Value	Limit (<)	Result
ource	Signature	Rochy la Felings	Value		Result
ource	DH5, GFSK	Rolly be Felings		(<)	
ource	DH5, GFSK Low Channel, 2402 MHz	Rocky la Reluy	932.7 kHz	(<) 1.5 MHz	Pass
ource	DH5, GFSK Low Channel, 2402 MHz Mid Channel, 2440 MHz	Rocky la Felings	932.7 kHz 927.244 kHz	1.5 MHz 1.5 MHz	Pass Pass
ource	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz	Rolly be Felugs	932.7 kHz	(<) 1.5 MHz	Pass
ource	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz  2DH5, pi/4-DQPSK	Rocky le Reluy	932.7 kHz 927.244 kHz	1.5 MHz 1.5 MHz	Pass Pass
ource	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz  2DH5, pi/4-DQPSK Low Channel, 2402 MHz	Rocky la Felings	932.7 kHz 927.244 kHz 927.905 kHz 1.273 MHz	1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz	Pass Pass Pass
ource	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz  2DH5, pi/4-DQPSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz	Rocky le Reluy	932.7 kHz 927.244 kHz 927.905 kHz	1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz	Pass Pass Pass Pass Pass
ource	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz  2DH5, pi/4-DQPSK Low Channel, 2402 MHz Mid Channel, 2404 MHz High Channel, 2408 MHz	Rocky la Reluy	932.7 kHz 927.244 kHz 927.905 kHz 1.273 MHz 1.352 MHz	1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz	Pass Pass Pass
iource	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz  2DH5, pi/4-DQPSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz	Rolly be Relays	932.7 kHz 927.244 kHz 927.905 kHz 1.273 MHz 1.352 MHz	1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz	Pass Pass Pass Pass Pass
Source	DH5, GFSK  Low Channel, 2402 MHz Mid Channel, 2440 MHz High Channel, 2480 MHz  2DH5, pi/4-DQPSK Low Channel, 2402 MHz Mid Channel, 2400 MHz High Channel, 2440 MHz High Channel, 2480 MHz 3DH5, 8-DPSK	Rolling ber Relays	932.7 kHz 927.244 kHz 927.905 kHz 1.273 MHz 1.352 MHz 1.279 MHz	1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz 1.5 MHz	Pass Pass Pass Pass Pass Pass

Report No. AUDI0246.2 75/91

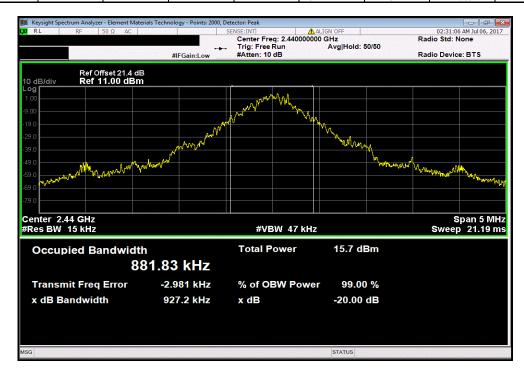


TbtTx 2017.04.18

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





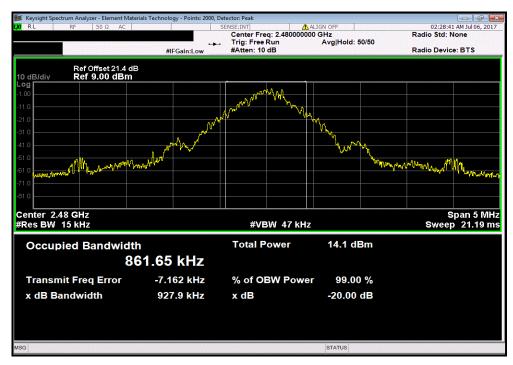


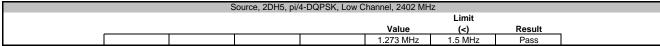
Report No. AUDI0246.2 76/91

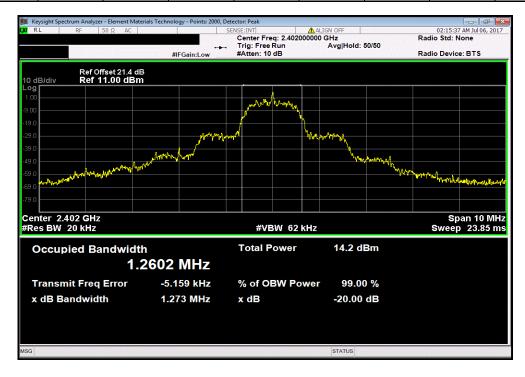


TbtTx 2017.04.18

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







Report No. AUDI0246.2 77/91

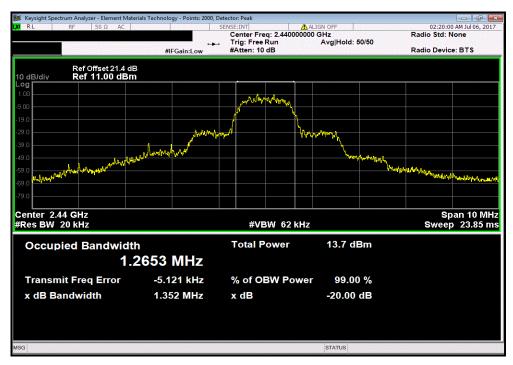


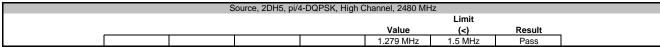
Source, 2DH5, pi/4-DQPSK, Mid Channel, 2440 MHz

Limit

Value (<) Result

1.352 MHz 1.5 MHz Pass







Report No. AUDI0246.2 78/91



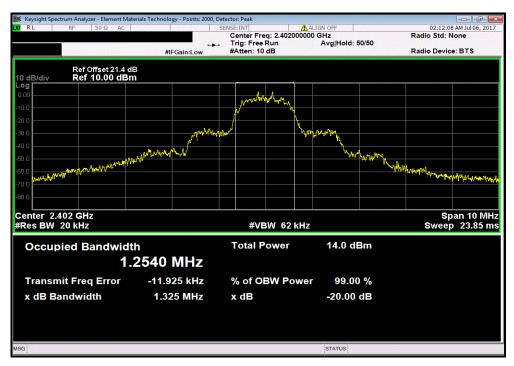
TbtTx 2017.04.18

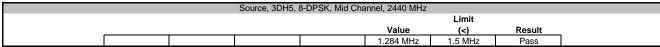
Source, 3DH5, 8-DPSK, Low Channel, 2402 MHz

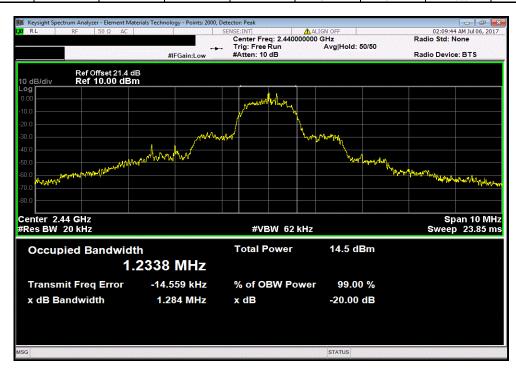
Limit

Value (<) Result

1.325 MHz 1.5 MHz Pass







Report No. AUDI0246.2 79/91

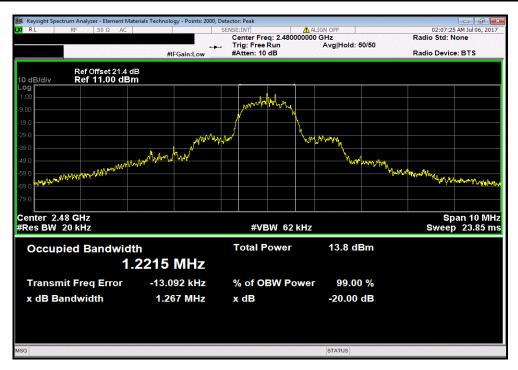


Source, 3DH5, 8-DPSK, High Channel, 2480 MHz

Limit

Value (<) Result

1.267 MHz 1.5 MHz Pass



Report No. AUDI0246.2 80/91



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
		UFD150A-1-0720-			
Cable	Micro-Coax	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.

Report No. AUDI0246.2 81/91



						TbtTx 2017.04.18	XMit 20
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.:		
Tested by:	Jeff Alcoke and Rod Peloc	quin	Power:	: 110VAC/60Hz	Job Site:	EV06	
EST SPECIFICAT	IONS			Test Method			
CC 15.247:2017				ANSI C63.10:2013			
OMMENTS							
R and EDR Powe	r settings [(Ext),(Int)]= [255	,63]. Measurments were take	n on the Source only. Sou	rce was shown to have highest	output power.		
EVIATIONS FROM	I TEST STANDARD						
lone							
Configuration #	1		Rocky le	Reling			
		Signature					
				Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result
ource					,	(,	
	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,			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

Report No. AUDI0246.2 82/91



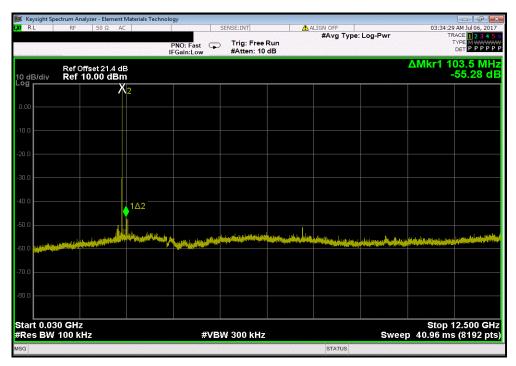
TbtTx 2017.04.18

 Source, DH5, GFSK, Low Channel, 2402 MHz

 Frequency
 Max Value
 Limit

 Range
 (dBc)
 ≤ (dBc)
 Result

 30 MHz - 12.5 GHz
 -55.28
 -20
 Pass



Sc	ource, DH5, GFSK, Lo	w Channel, 2402 MHz		
Frequency		Max Value	Limit	
Range		(dBc)	≤ (dBc)	Result
12.5 GHz - 25 GHz		-46.32	-20	Pass



Report No. AUDI0246.2 83/91



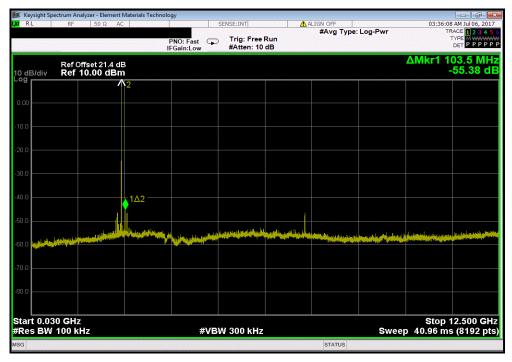
TbtTx 2017.04.18

 Source, DH5, GFSK, Mid Channel, 2440 MHz

 Frequency
 Max Value
 Limit

 Range
 (dBc)
 ≤ (dBc)
 Result

 30 MHz - 12.5 GHz
 -55.38
 -20
 Pass



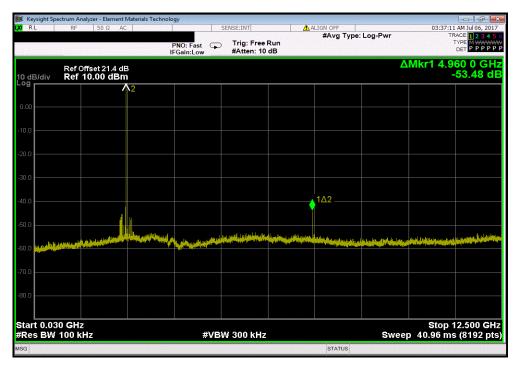
Source, DH5,	GFSK, Mid Chan	nel, 2440 MHz		
Frequency		Max Value	Limit	
Range		(dBc)	≤ (dBc)	Result
12.5 GHz - 25 GHz		-47.27	-20	Pass



Report No. AUDI0246.2 84/91



					TbtTx 2017.04.18	XMit 2017.02.08
Source, DH5,	GFSK, High Char	nnel, 2480 MHz				
Frequency	_	Max Value	Limit			
Range		(dBc)	≤ (dBc)	Result		
30 MHz - 12.5 GHz		-53.48	-20	Pass		



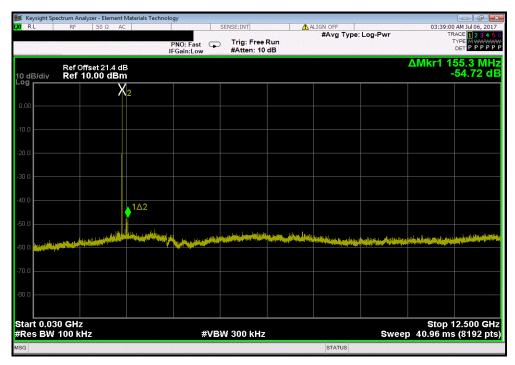
Source, DH5, 0	GFSK, High Char	nel, 2480 MHz		
Frequency		Max Value	Limit	
 Range		(dBc)	≤ (dBc)	Result
12.5 GHz - 25 GHz		-48.2	-20	Pass



Report No. AUDI0246.2 85/91



TbtTx 2017.04.18



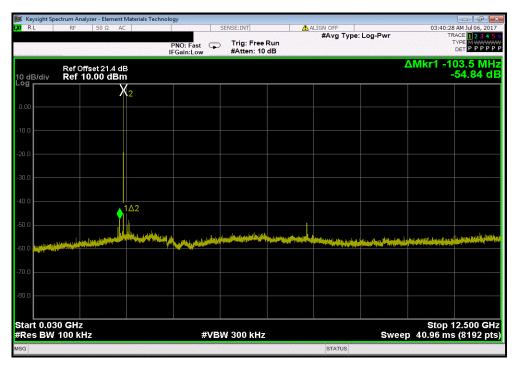
	Source, 2DH5, pi/	4-DQPSK, Low C	hannel, 2402 MH	Z	
	Frequency		Max Value	Limit	
_	Range		(dBc)	≤ (dBc)	Result
l	12.5 GHz - 25 GHz		-44.91	-20	Pass



Report No. AUDI0246.2 86/91



TbtTx 2017.04.18



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



Report No. AUDI0246.2 87/91

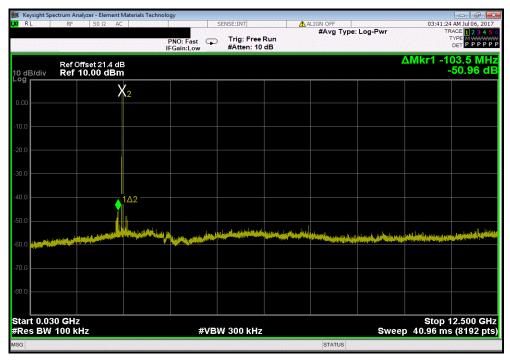


TbtTx 2017.04.18

 Source, 2DH5, pi/4-DQPSK, High Channel, 2480 MHz

 Frequency
 Max Value
 Limit
 Color (dBc)
 € (dBc)
 Result

 Range
 (dBc)
 -50.96
 -20
 Pass



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



Report No. AUDI0246.2 88/91



TbtTx 2017.04.18



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



Report No. AUDI0246.2 89/91

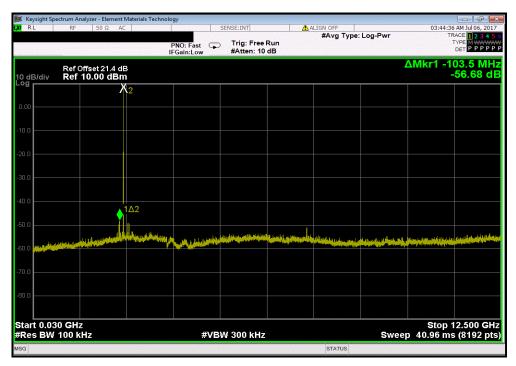


TbtTx 2017.04.18

Source, 3DH5, 8-DPSK, Mid Channel, 2440 MHz

Frequency
Range
(dBc) ≤ (dBc)
Result

30 MHz - 12.5 GHz
-56.68
-20
Pass



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



Report No. AUDI0246.2 90/91



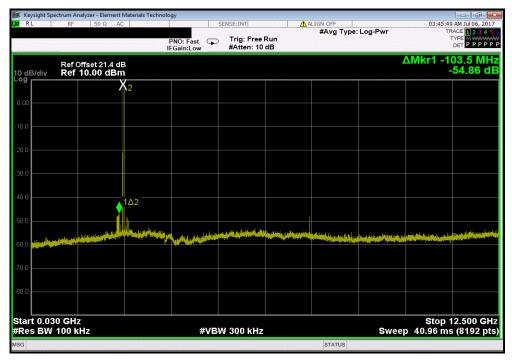
TbtTx 2017.04.18

 Source, 3DH5, 8-DPSK, High Channel, 2480 MHz

 Frequency
 Max Value
 Limit

 Range
 (dBc)
 ≤ (dBc)
 Result

 30 MHz - 12.5 GHz
 -54.86
 -20
 Pass



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



Report No. AUDI0246.2 91/91