EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

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
Attenuator	Fairview Microwave	SA4018-20	TYE	18-Sep-19	18-Sep-20
Block - DC	Fairview Microwave	SD3379	AMT	18-Sep-19	18-Sep-20
Cable	Micro-Coax	UFD150A-1-0720-200200	TXG	18-Sep-19	18-Sep-20
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	5-May-19	5-May-20

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.

The antenna gain was added to the conducted power to calculate EIRP. This value was compared to the EIRP limit of 27 dBm.

EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

element

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	V300			**Work Order:**	WTVD0027
Serial Number:	63			**Date:**	8-Nov-19
Customer:	WatchGuard Video			**Temperature:**	23.2 °C
Attendees:	Navaid Karimi			**Humidity:**	26.2% RH
Project:	None			**Barometric Pres.:**	1035 mbar
Tested by:	Jonathan Kiefer	**Power:**	Battery	**Job Site:**	TX09

TEST SPECIFICATIONS	Test Method
FCC 15.247:2019	ANSI C63.10:2013

COMMENTS

Low Ch 2402MHz, Mid Ch 2440MHz, High Ch 2480MHz. Reference Offset 21.22 dB (20dB attenuator+dc block+cable).

DEVIATIONS FROM TEST STANDARD

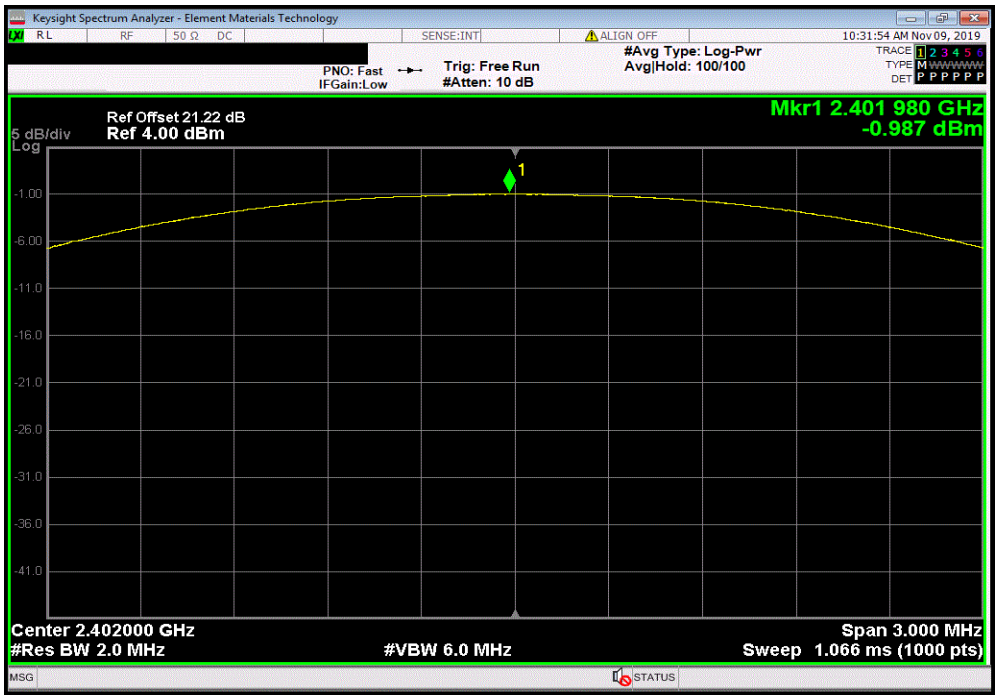
None

Configuration #	4	Signature Jonathan Kiefer

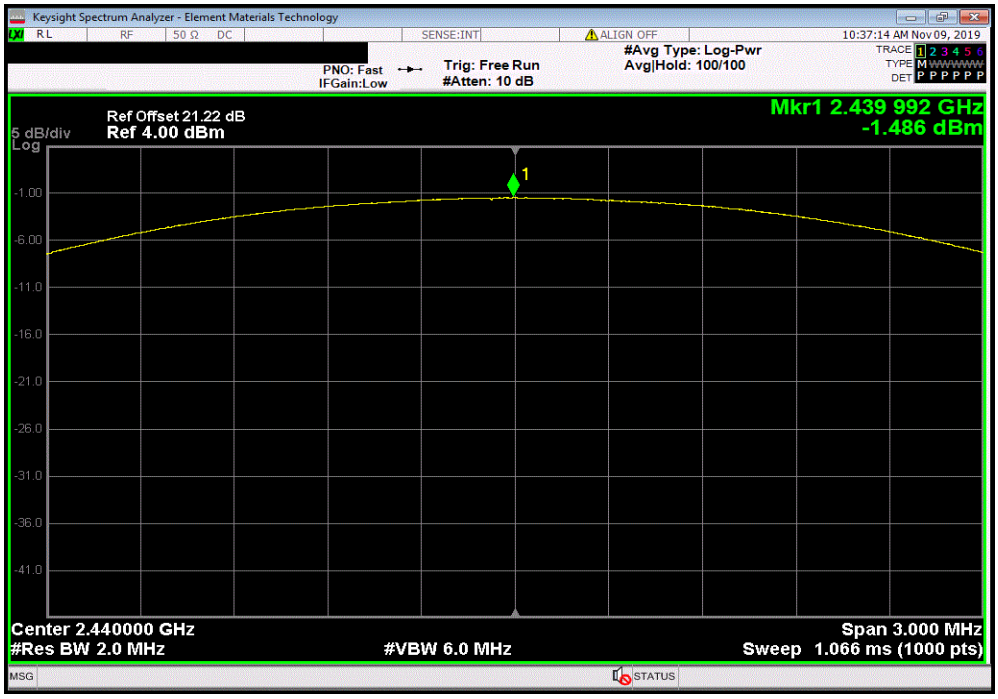
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
DH5, GFSK						
	Low Channel	-0.987	1.4	0.413	27	Pass
	Mid Channel	-1.486	1.4	-0.086	27	Pass
	High Channel	-2.129	1.4	-0.729	27	Pass
2DH5, pi/4-DQPSK						
	Low Channel	-1.297	1.4	0.103	27	Pass
	Mid Channel	-2.14	1.4	-0.74	27	Pass
	High Channel	-2.147	1.4	-0.747	27	Pass
3DH5, 8-DPSK						
	Low Channel	-1.066	1.4	0.334	27	Pass
	Mid Channel	-1.925	1.4	-0.525	27	Pass
	High Channel	-2.3	1.4	-0.9	27	Pass

EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

DH5, GFSK, Low Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-0.987	1.4	0.413	27	Pass

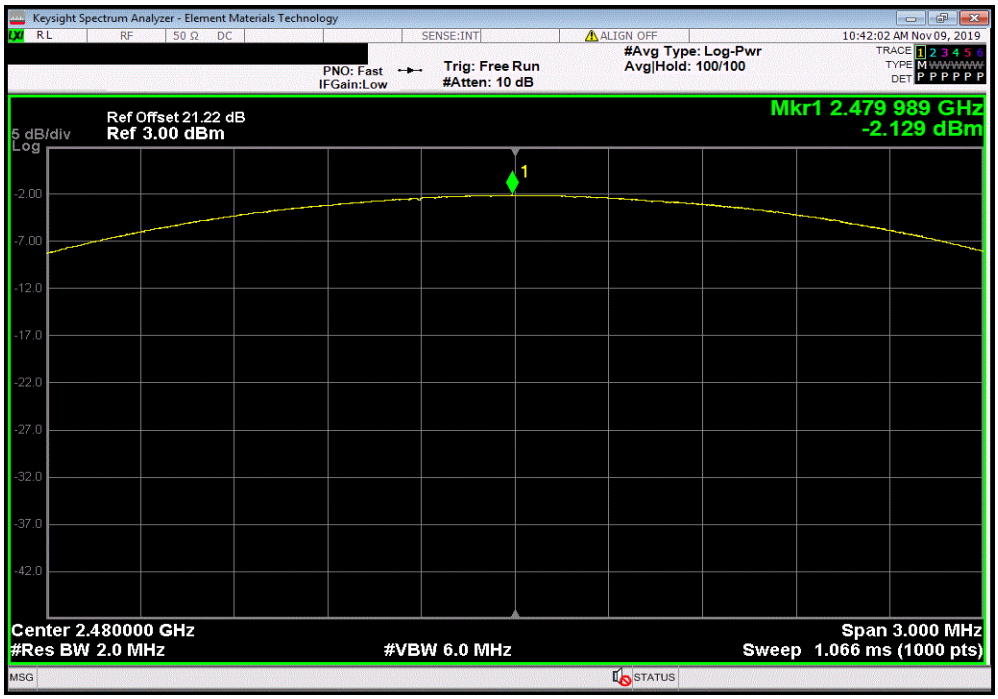


DH5, GFSK, Mid Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-1.486	1.4	-0.086	27	Pass

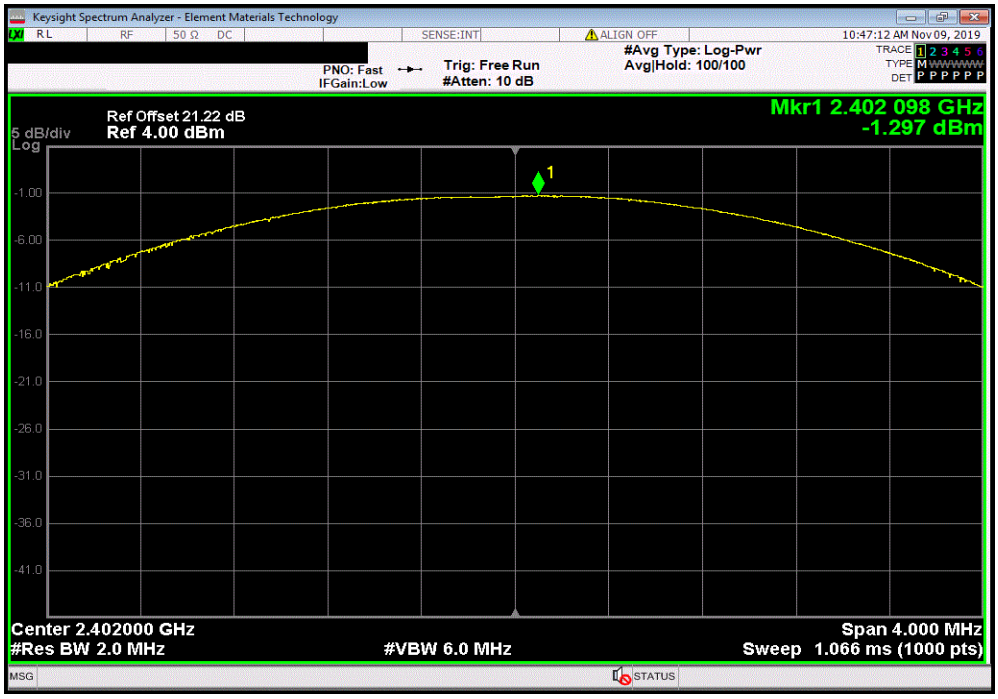


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

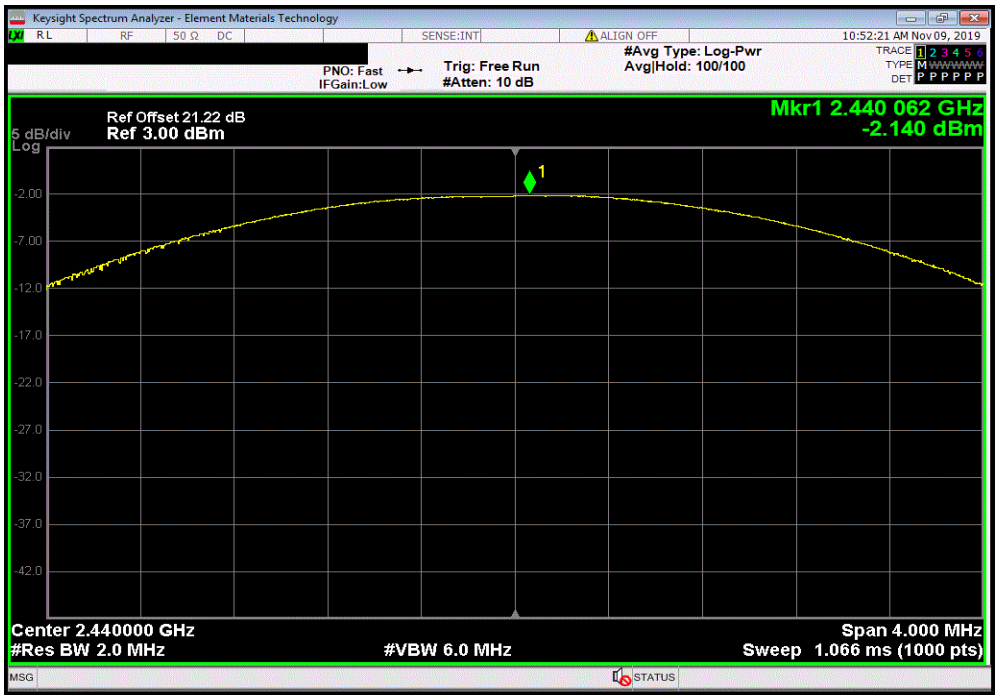
DH5, GFSK, High Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-2.129	1.4	-0.729	27	Pass



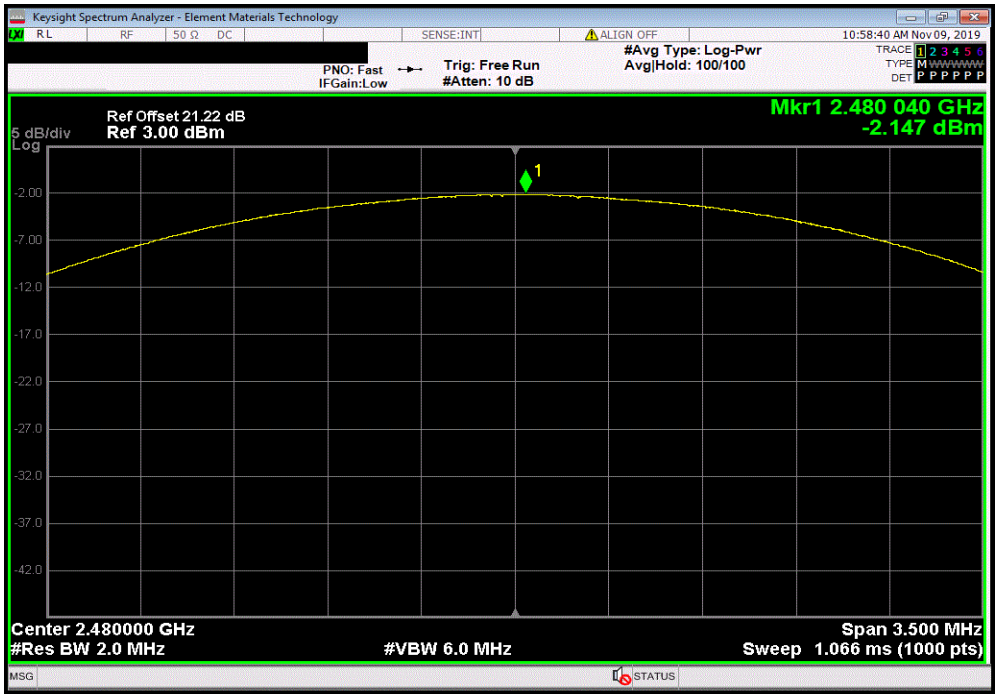
2DH5, pi/4-DQPSK, Low Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-1.297	1.4	0.103	27	Pass



2DH5, pi/4-DQPSK, Mid Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-2.14	1.4	-0.74	27	Pass

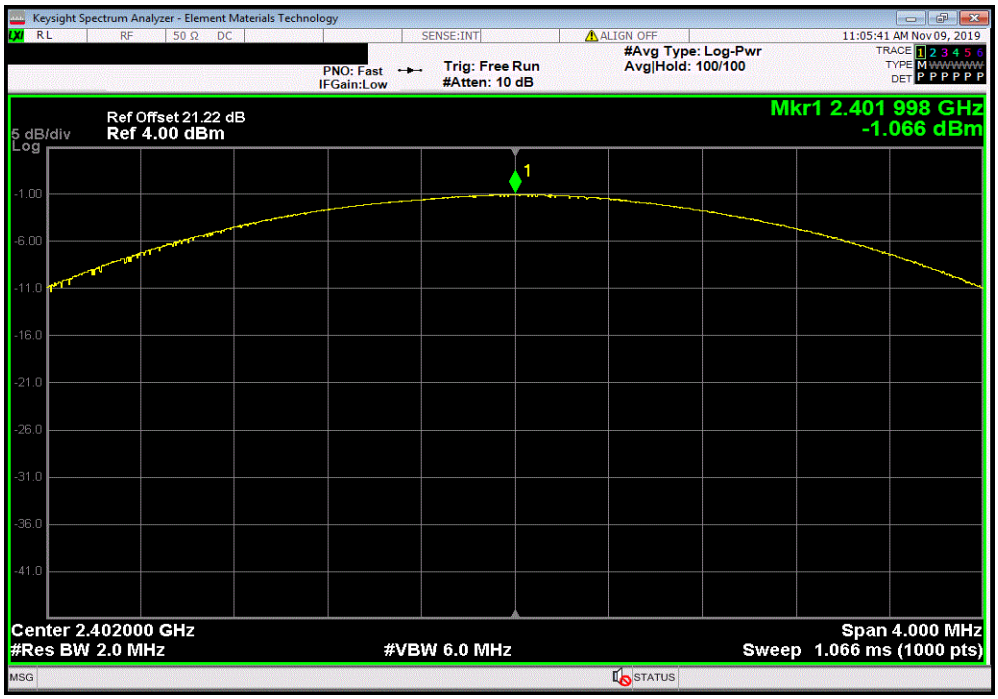


2DH5, pi/4-DQPSK, High Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-2.147	1.4	-0.747	27	Pass

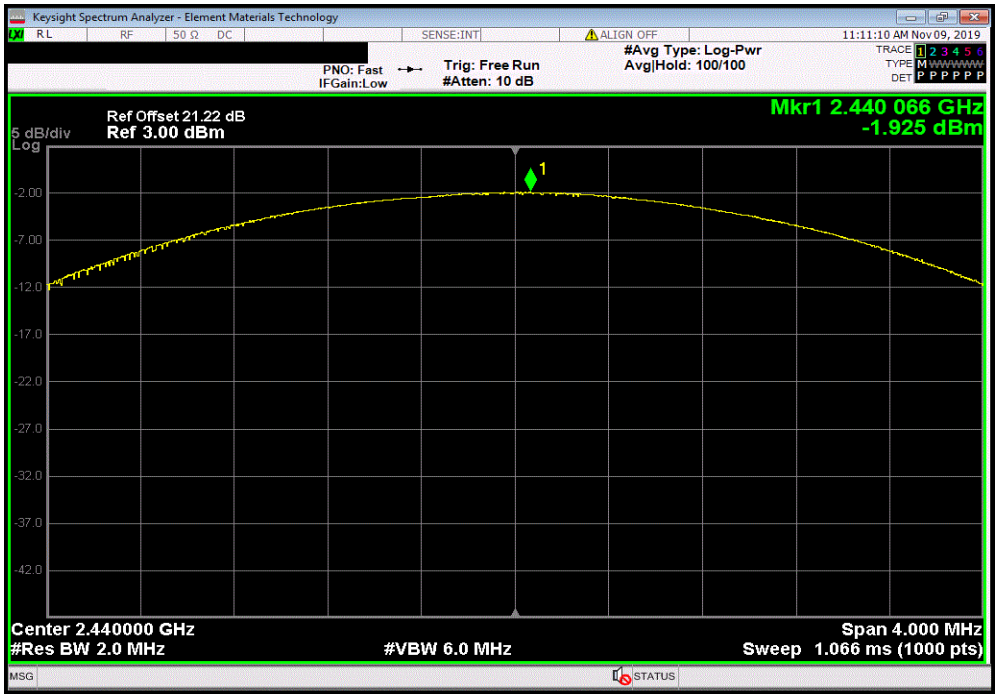


EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

3DH5, 8-DPSK, Low Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-1.066	1.4	0.334	27	Pass

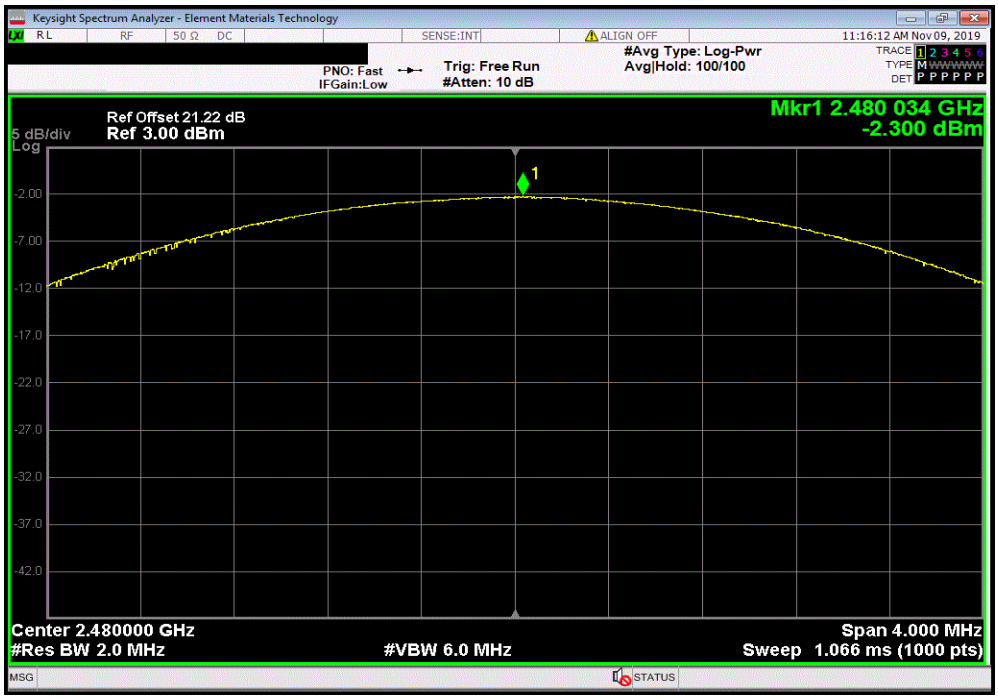


3DH5, 8-DPSK, Mid Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-1.925	1.4	-0.525	27	Pass



EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

3DH5, 8-DPSK, High Channel						
		Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
		-2.3	1.4	-0.9	27	Pass



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
Attenuator	Fairview Microwave	SA4018-20	TYE	18-Sep-19	18-Sep-20
Block - DC	Fairview Microwave	SD3379	AMT	18-Sep-19	18-Sep-20
Cable	Micro-Coax	UFD150A-1-0720-200200	TXG	18-Sep-19	18-Sep-20
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	5-May-19	5-May-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 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

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	V300			**Work Order:**	WTVD0027
Serial Number:	63			**Date:**	8-Nov-19
Customer:	WatchGuard Video			**Temperature:**	23.2 °C
Attendees:	Navaid Karimi			**Humidity:**	26.2% RH
Project:	None			**Barometric Pres.:**	1035 mbar
Tested by:	Jonathan Kiefer	**Power:**	Battery	**Job Site:**	TX09

TEST SPECIFICATIONS	Test Method
FCC 15.247:2019	ANSI C63.10:2013

COMMENTS

Low Ch 2402MHz, Mid Ch 2440MHz, High Ch 2480MHz. Reference Offset 21.22 dB (20dB attenuator+dc block+cable).

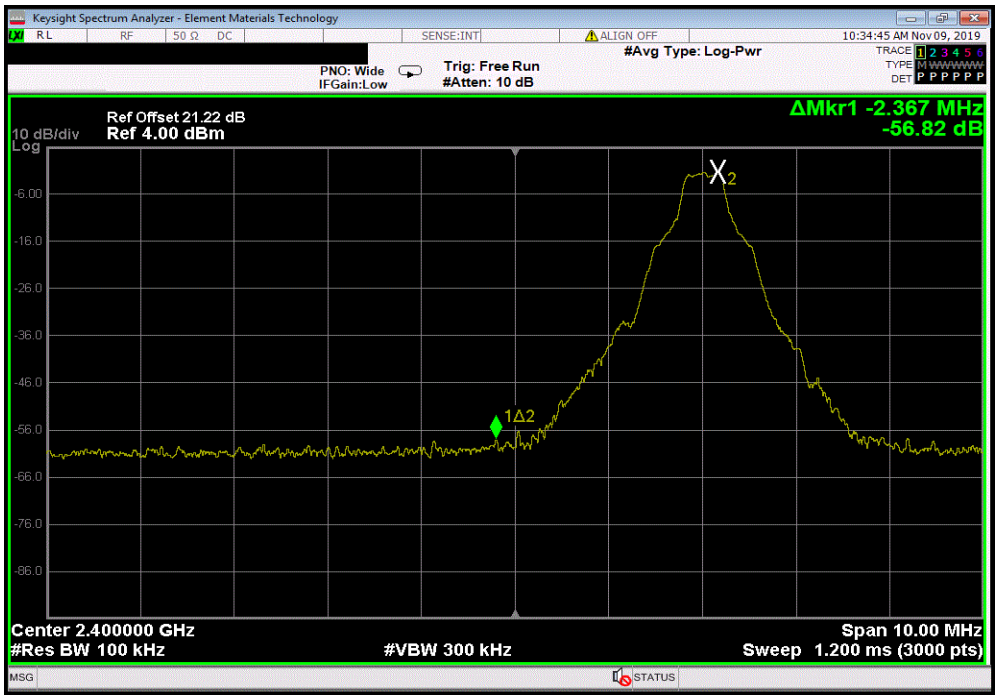
DEVIATIONS FROM TEST STANDARD

None

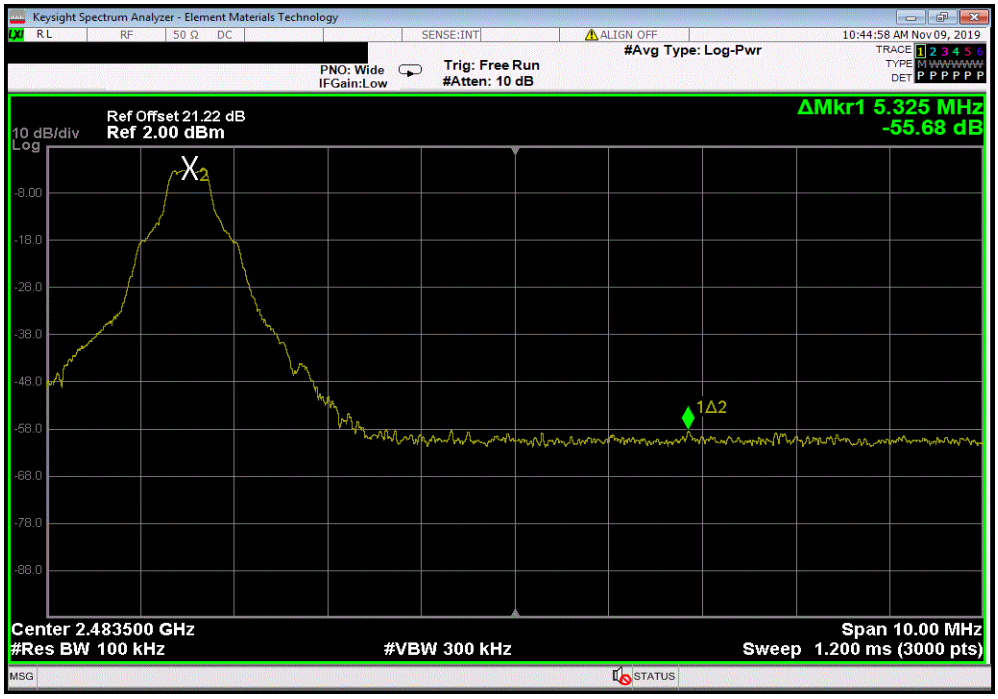
Configuration #	4	Signature Jonathan Kiefer

		Value (dBc)	Limit ≤ (dBc)	Result
DH5, GFSK				
	Low Channel	-56.82	-20	Pass
	High Channel	-55.69	-20	Pass
2DH5, pi/4-DQPSK				
	Low Channel	-49.02	-20	Pass
	High Channel	-55.98	-20	Pass
3DH5, 8-DPSK				
	Low Channel	-48.11	-20	Pass
	High Channel	-52.95	-20	Pass

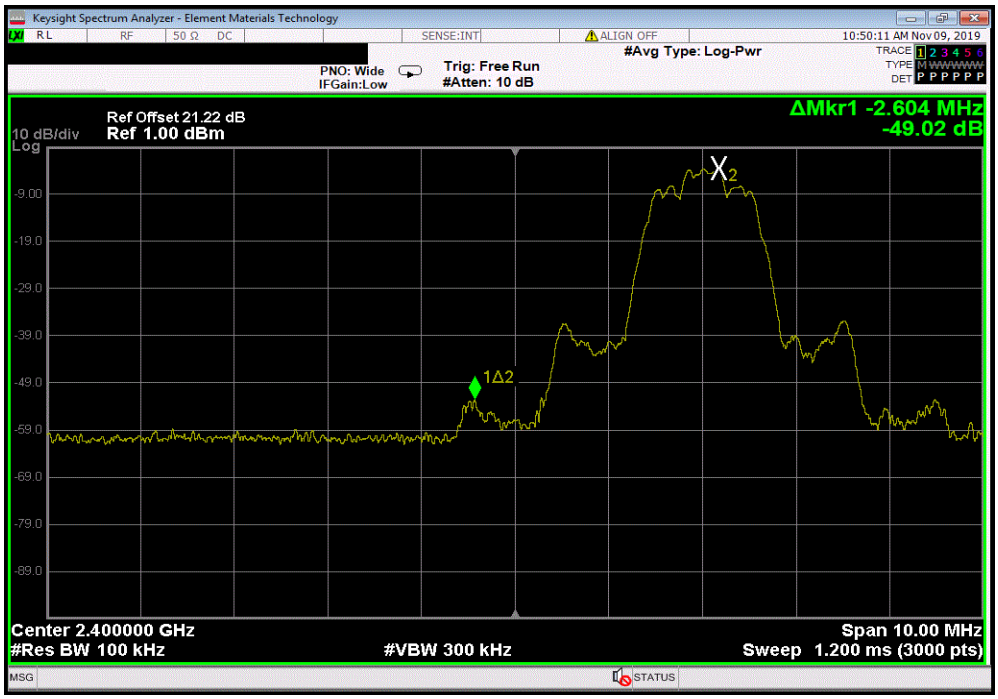
DH5, GFSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-56.82	-20	Pass



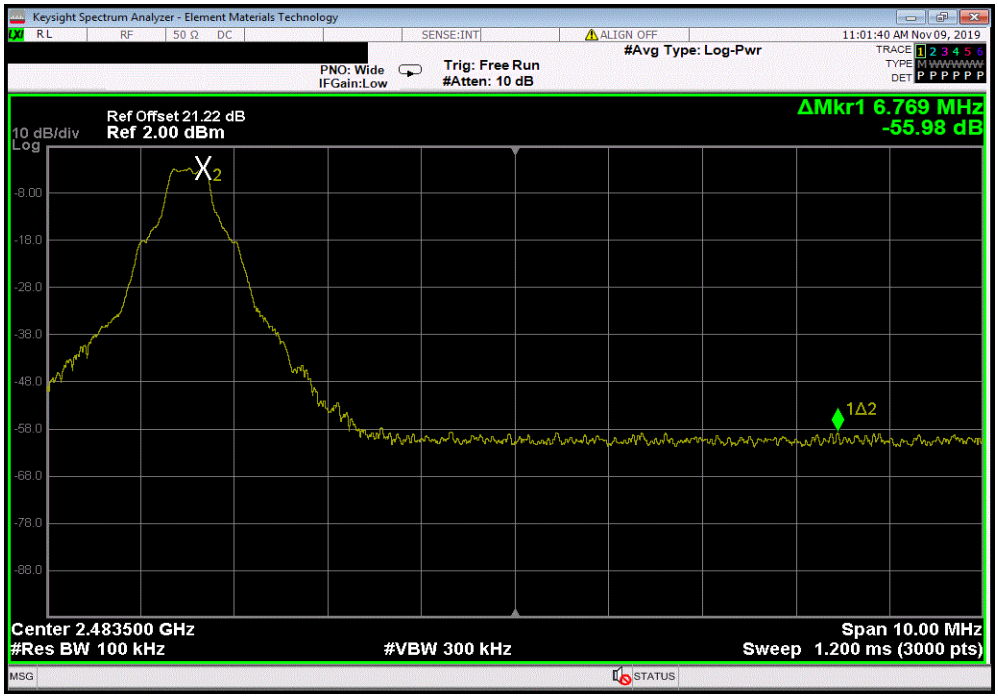
DH5, GFSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-55.69	-20	Pass



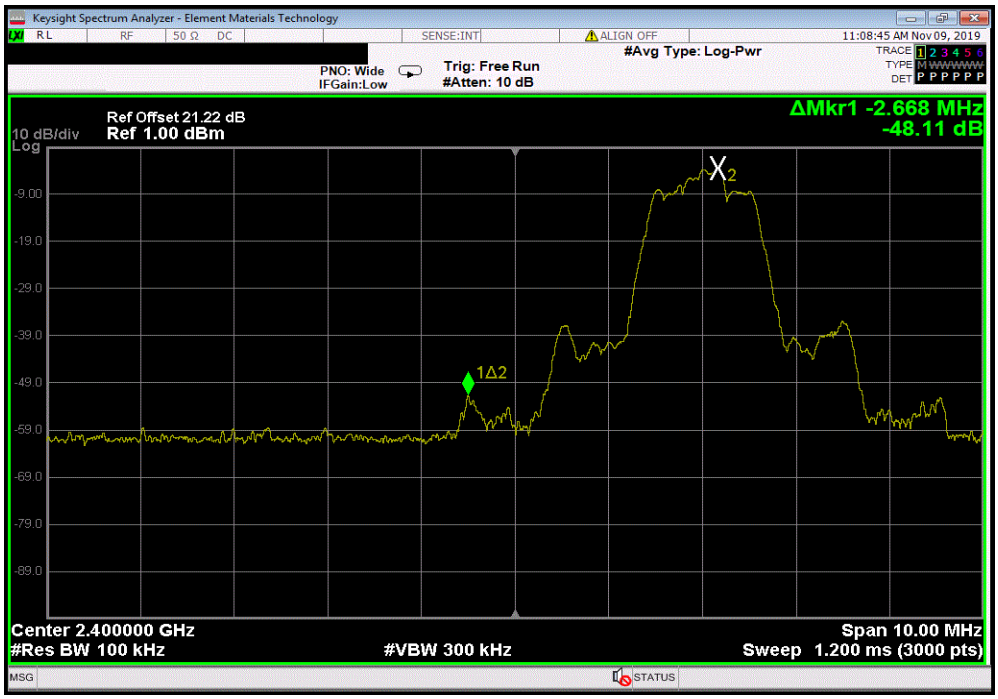
2DH5, pi/4-DQPSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-49.02	-20	Pass



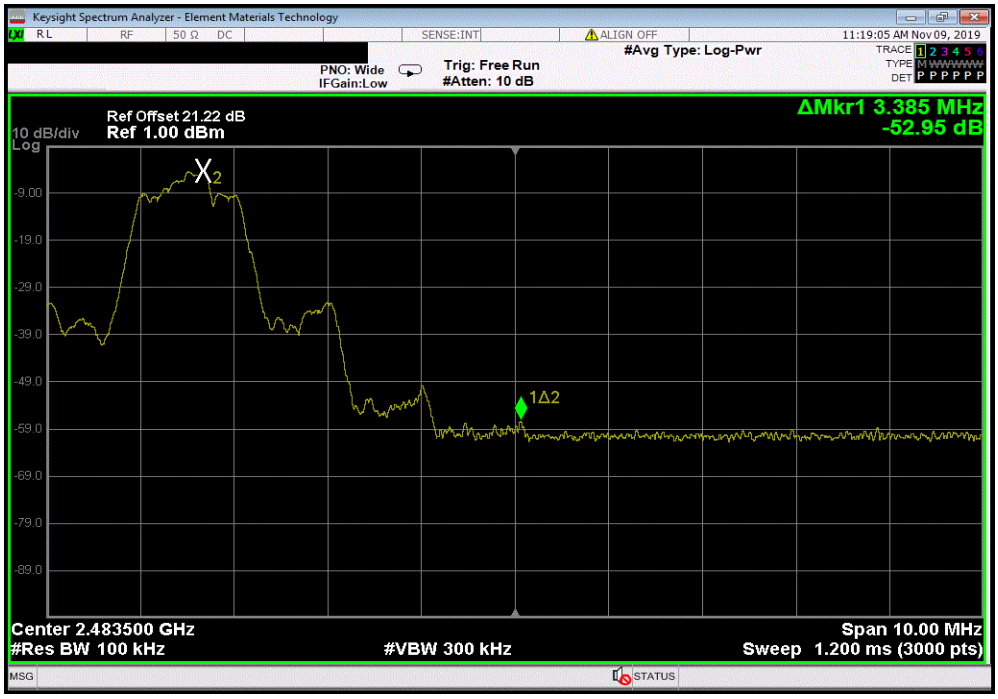
2DH5, pi/4-DQPSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-55.98	-20	Pass



3DH5, 8-DPSK, Low Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-48.11	-20	Pass



3DH5, 8-DPSK, High Channel						
				Value (dBc)	Limit ≤ (dBc)	Result
				-52.95	-20	Pass



BAND EDGE COMPLIANCE -HOPPING MODE

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
Attenuator	Fairview Microwave	SA4018-20	TYE	18-Sep-19	18-Sep-20
Block - DC	Fairview Microwave	SD3379	AMT	18-Sep-19	18-Sep-20
Cable	Micro-Coax	UFD150A-1-0720-200200	TXG	18-Sep-19	18-Sep-20
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	5-May-19	5-May-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

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	V300			**Work Order:**	WTVD0027
Serial Number:	63			**Date:**	8-Nov-19
Customer:	WatchGuard Video			**Temperature:**	23.2 °C
Attendees:	Navaid Karimi			**Humidity:**	26.2% RH
Project:	None			**Barometric Pres.:**	1035 mbar
Tested by:	Jonathan Kiefer	**Power:**	Battery	**Job Site:**	TX09

TEST SPECIFICATIONS	**Test Method**
FCC 15.247:2019	ANSI C63.10:2013

COMMENTS

Reference Offset 21.22 dB (20dB attenuator+dc block+cable).

DEVIATIONS FROM TEST STANDARD

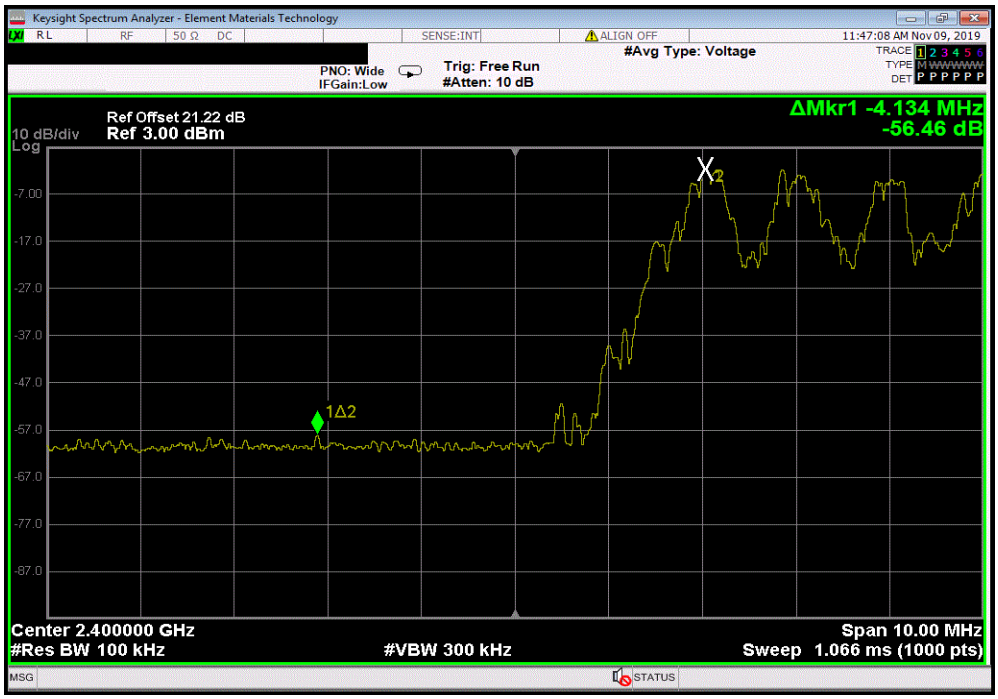
None

Configuration #	4	*Signature* Jonathan Kiefer

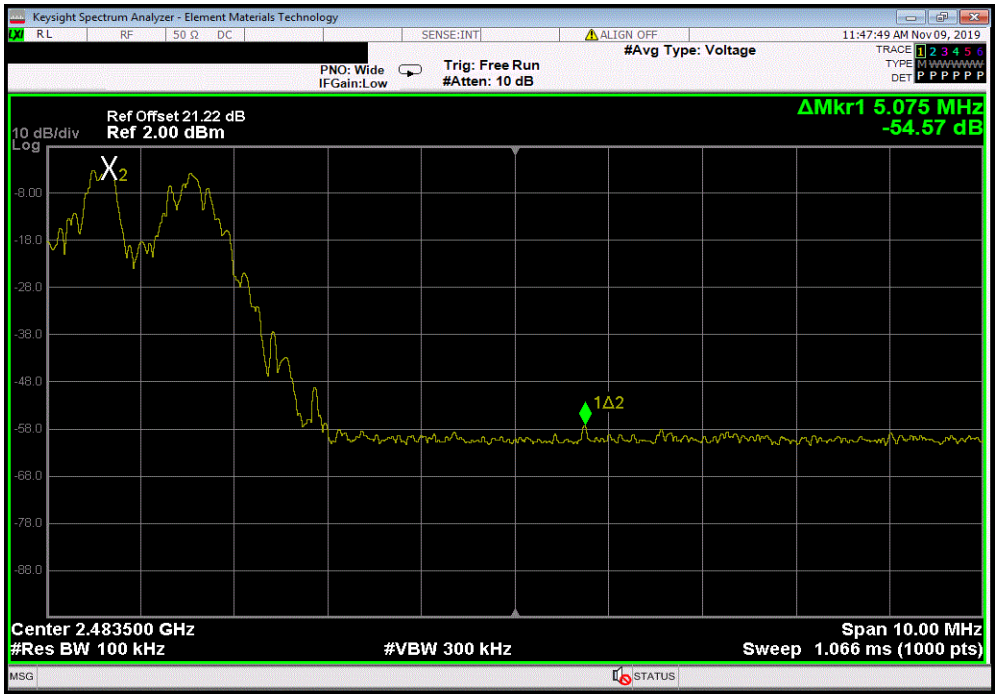
	Value (dBc)	Limit ≤ (dBc)	Result
Hopping Mode (All Channels)			
DH5, GFSK			
Low Channel, 2402 MHz	-56.46	-20	Pass
High Channel, 2480 MHz	-54.57	-20	Pass
2DH5, pi/4-DQPSK			
Low Channel, 2402 MHz	-55.25	-20	Pass
High Channel, 2480 MHz	-54.14	-20	Pass
3DH5, 8-DPSK			
Low Channel, 2402 MHz	-54.3	-20	Pass
High Channel, 2480 MHz	-53.6	-20	Pass

BAND EDGE COMPLIANCE -HOPPING MODE

Hopping Mode (All Channels), DH5, GFSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-56.46	-20	Pass

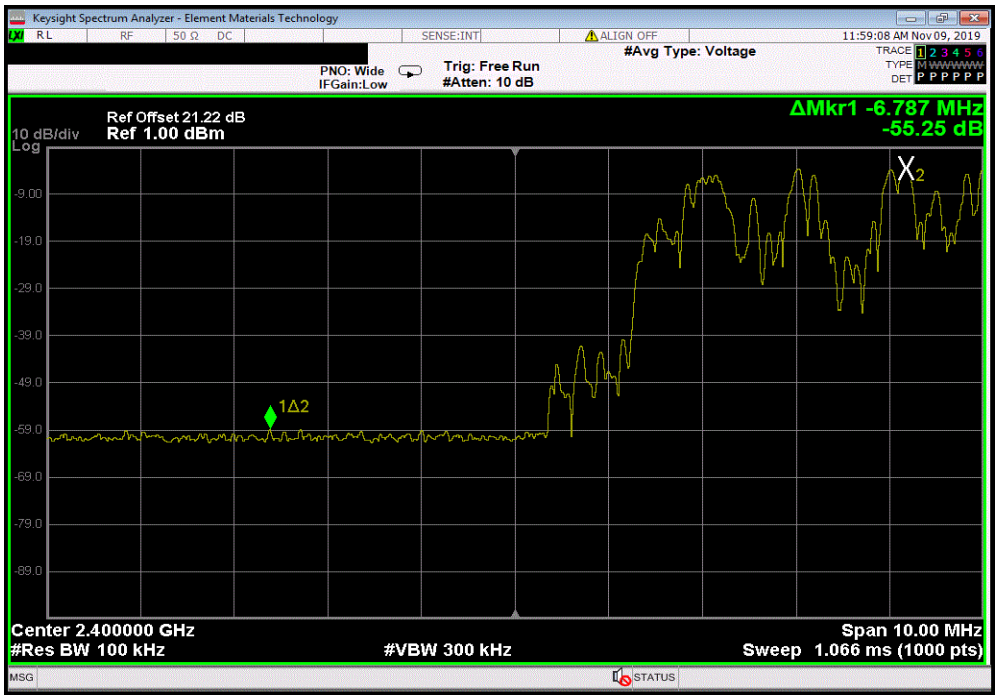


Hopping Mode (All Channels), DH5, GFSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-54.57	-20	Pass

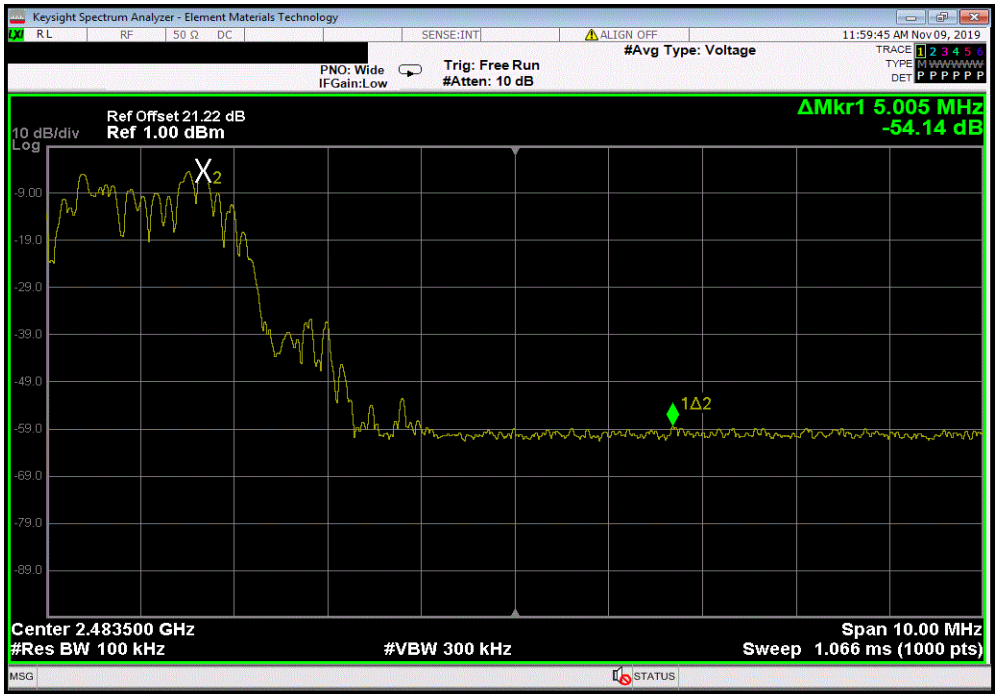


BAND EDGE COMPLIANCE -HOPPING MODE

Hopping Mode (All Channels), 2DH5, pi/4-DQPSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-55.25	-20	Pass

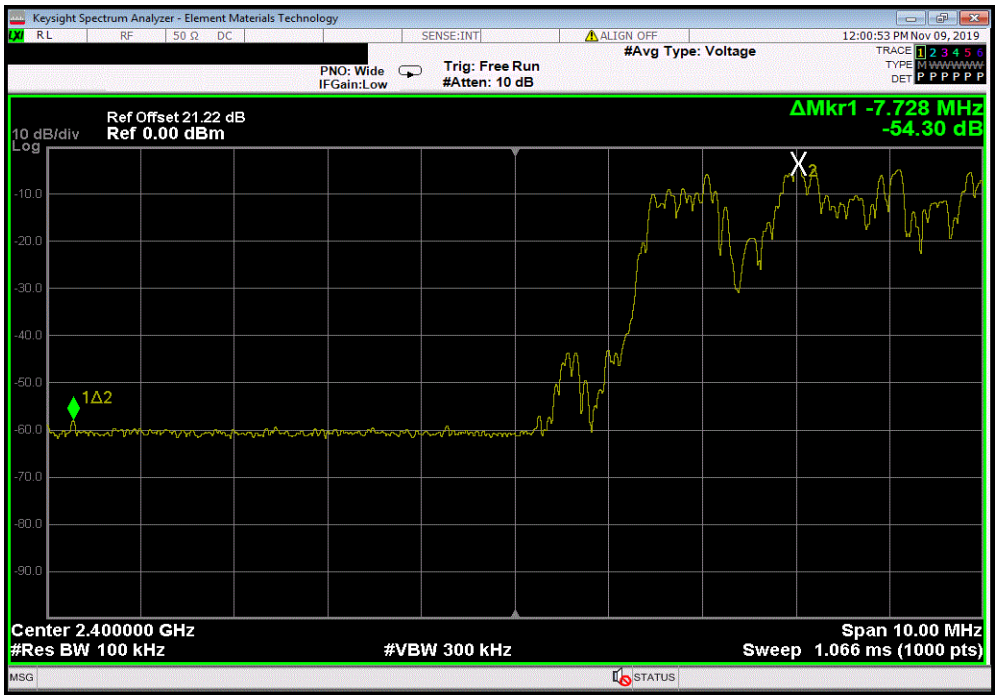


Hopping Mode (All Channels), 2DH5, pi/4-DQPSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-54.14	-20	Pass

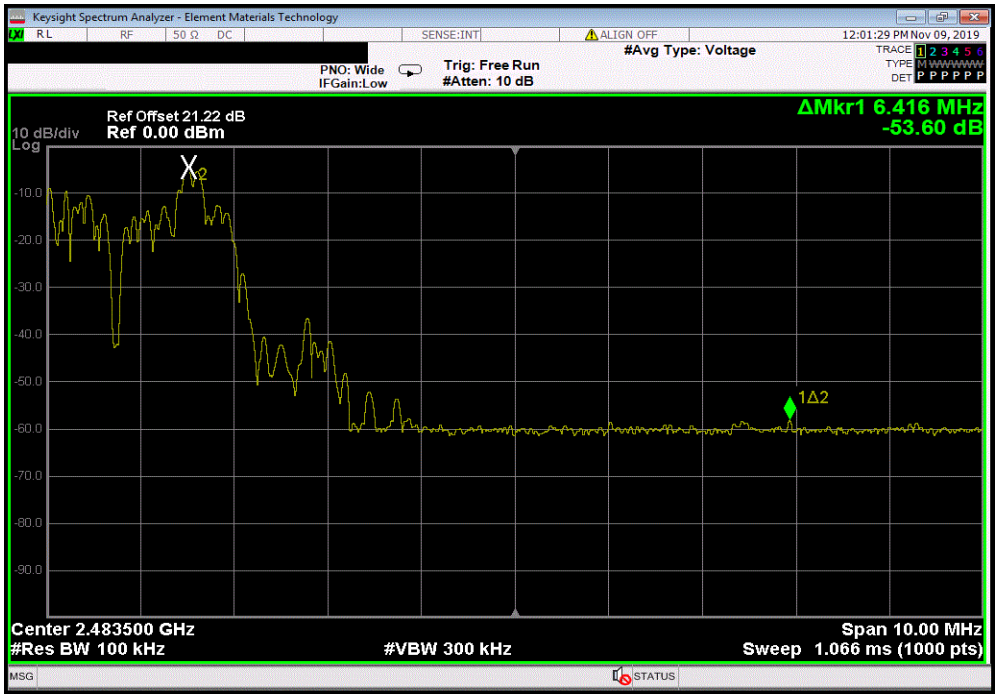


BAND EDGE COMPLIANCE -HOPPING MODE

Hopping Mode (All Channels), 3DH5, 8-DPSK, Low Channel, 2402 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-54.3	-20	Pass



Hopping Mode (All Channels), 3DH5, 8-DPSK, High Channel, 2480 MHz						
				Value (dBc)	Limit ≤ (dBc)	Result
				-53.6	-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
Attenuator	Fairview Microwave	SA4018-20	TYE	18-Sep-19	18-Sep-20
Block - DC	Fairview Microwave	SD3379	AMT	18-Sep-19	18-Sep-20
Cable	Micro-Coax	UFD150A-1-0720-200200	TXG	18-Sep-19	18-Sep-20
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	5-May-19	5-May-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

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	V300			**Work Order:**	WTVD0027
Serial Number:	63			**Date:**	8-Nov-19
Customer:	WatchGuard Video			**Temperature:**	23.2 °C
Attendees:	Navaid Karimi			**Humidity:**	26.2% RH
Project:	None			**Barometric Pres.:**	1035 mbar
Tested by:	Jonathan Kiefer	**Power:**	Battery	**Job Site:**	TX09

TEST SPECIFICATIONS	Test Method
FCC 15.247:2019	ANSI C63.10:2013

COMMENTS

Low Ch 2402MHz, Mid Ch 2440MHz, High Ch 2480MHz. Reference Offset 21.22 dB (20dB attenuator+dc block+cable).

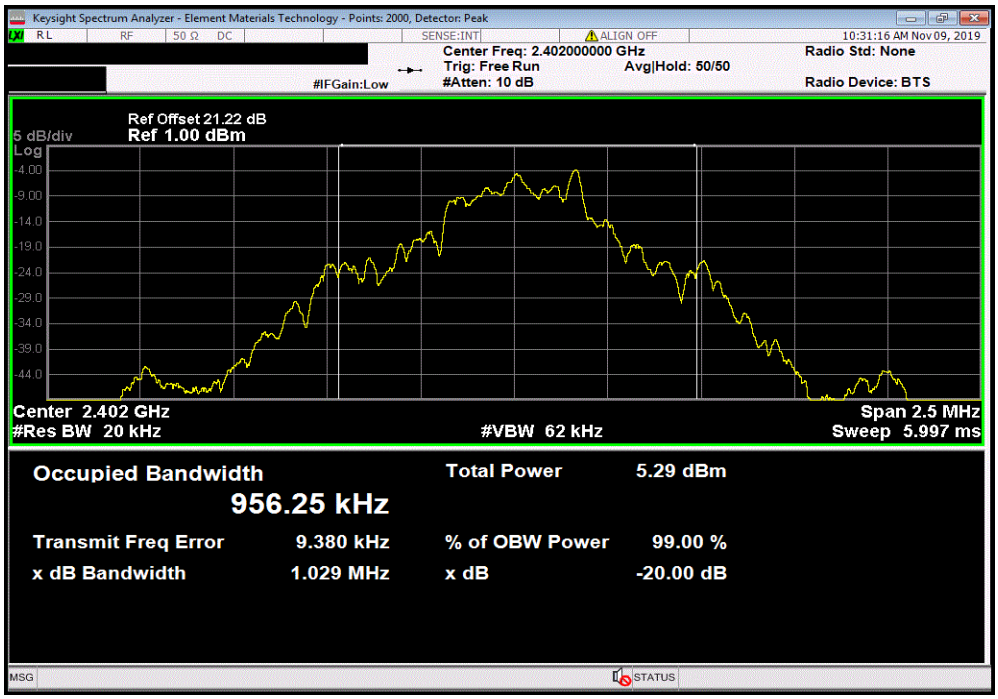
DEVIATIONS FROM TEST STANDARD

None

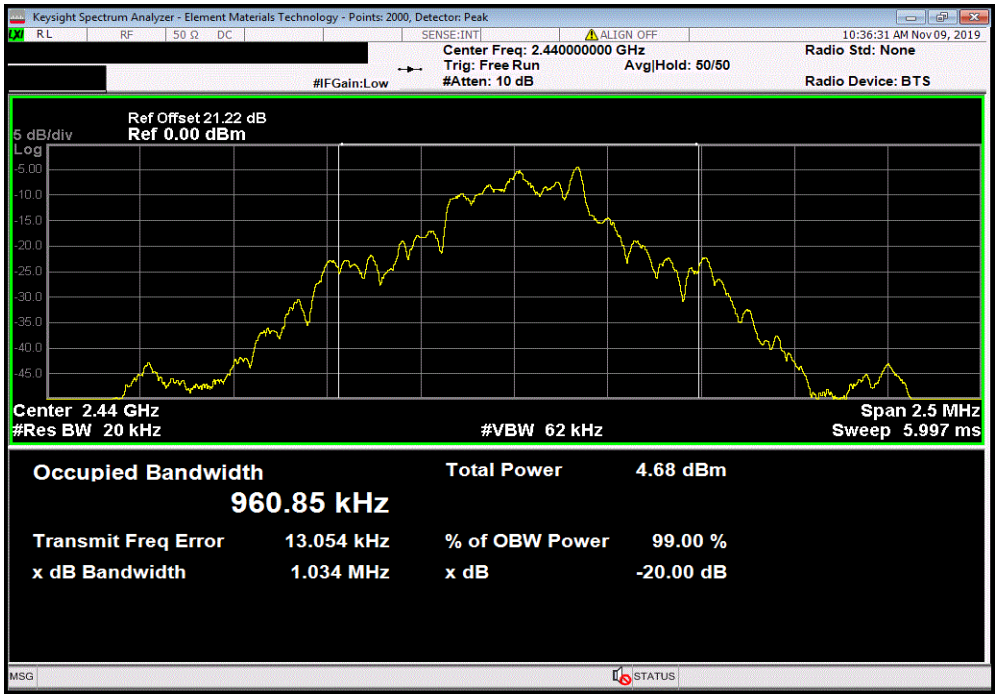
Configuration #	4	Signature Jonathan Kiefer

		Value	Limit (<)	Result
DH5, GFSK				
	Low Channel	1.029 MHz	1.5 MHz	Pass
	Mid Channel	1.034 MHz	1.5 MHz	Pass
	High Channel	1.035 MHz	1.5 MHz	Pass
2DH5, pi/4-DQPSK				
	Low Channel	1.267 MHz	1.5 MHz	Pass
	Mid Channel	1.269 MHz	1.5 MHz	Pass
	High Channel	1.032 MHz	1.5 MHz	Pass
3DH5, 8-DPSK				
	Low Channel	1.217 MHz	1.5 MHz	Pass
	Mid Channel	1.209 MHz	1.5 MHz	Pass
	High Channel	1.22 MHz	1.5 MHz	Pass

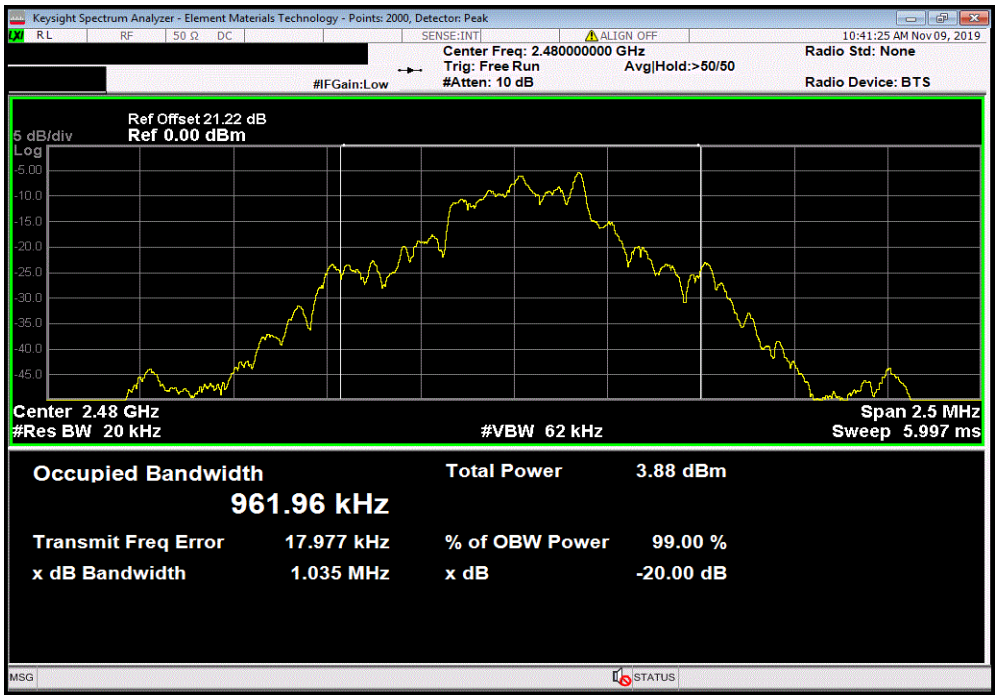
DH5, GFSK, Low Channel						
				Value	Limit (<)	Result
				1.029 MHz	1.5 MHz	Pass



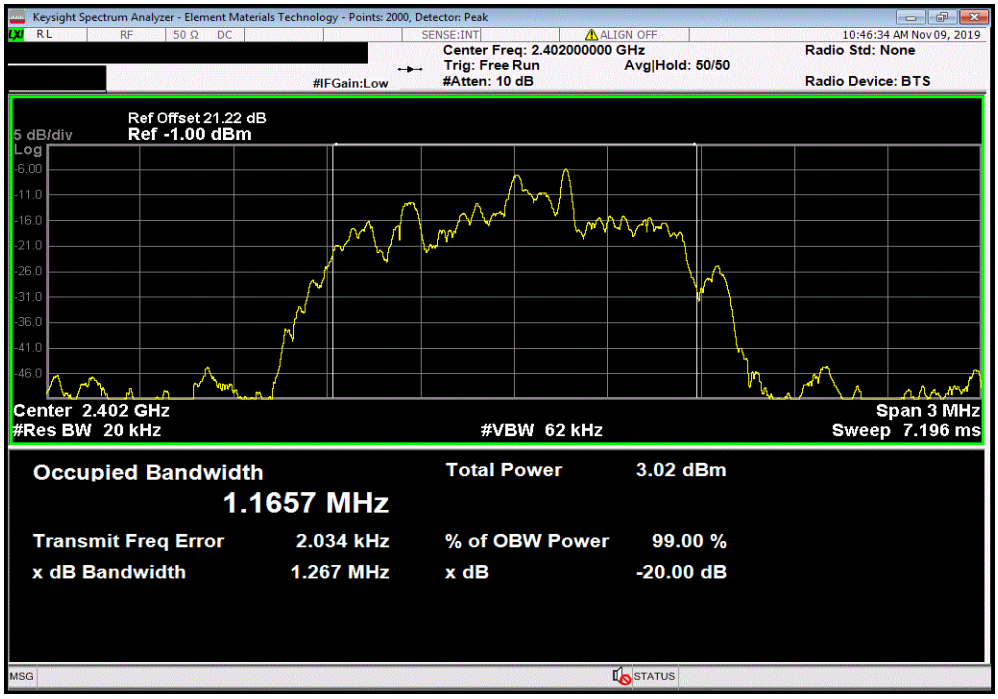
DH5, GFSK, Mid Channel						
				Value	Limit (<)	Result
				1.034 MHz	1.5 MHz	Pass



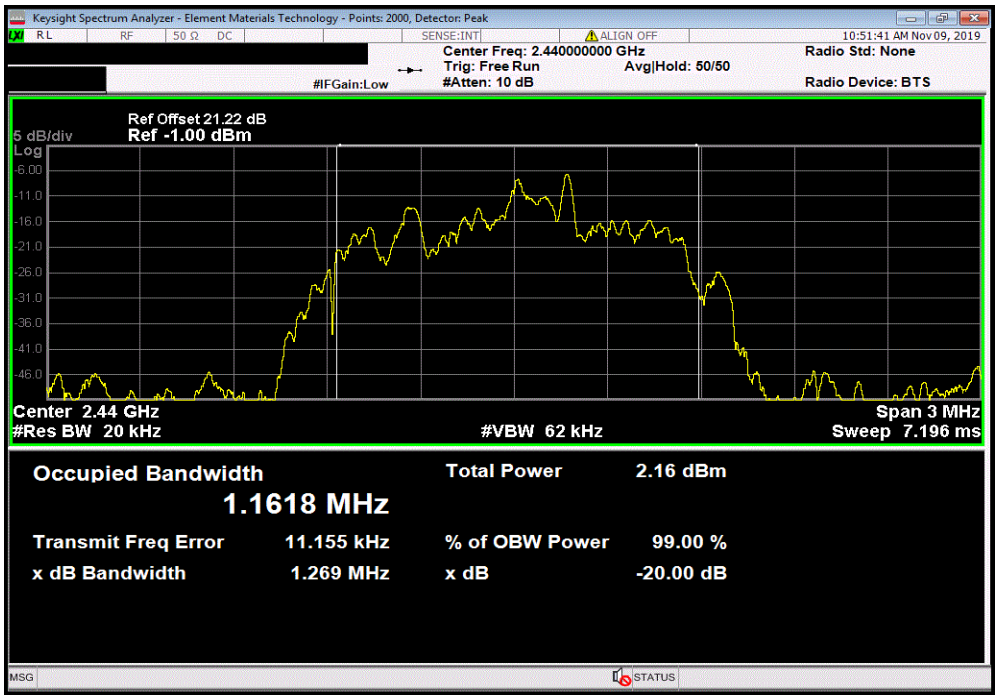
DH5, GFSK, High Channel						
				Value	Limit (<)	Result
				1.035 MHz	1.5 MHz	Pass



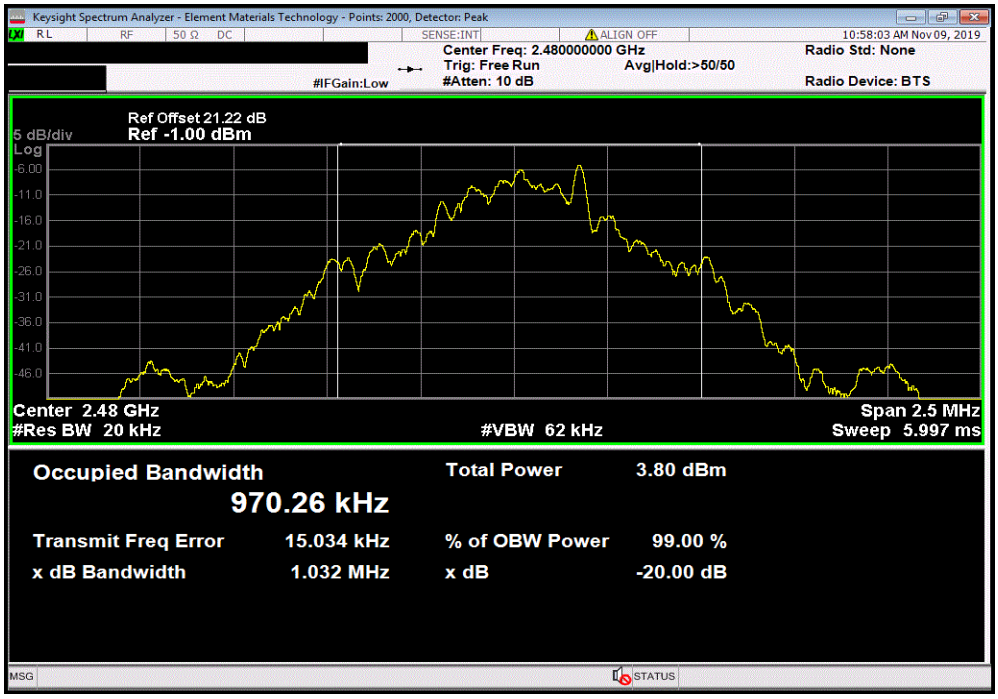
2DH5, pi/4-DQPSK, Low Channel						
				Value	Limit (<)	Result
				1.267 MHz	1.5 MHz	Pass



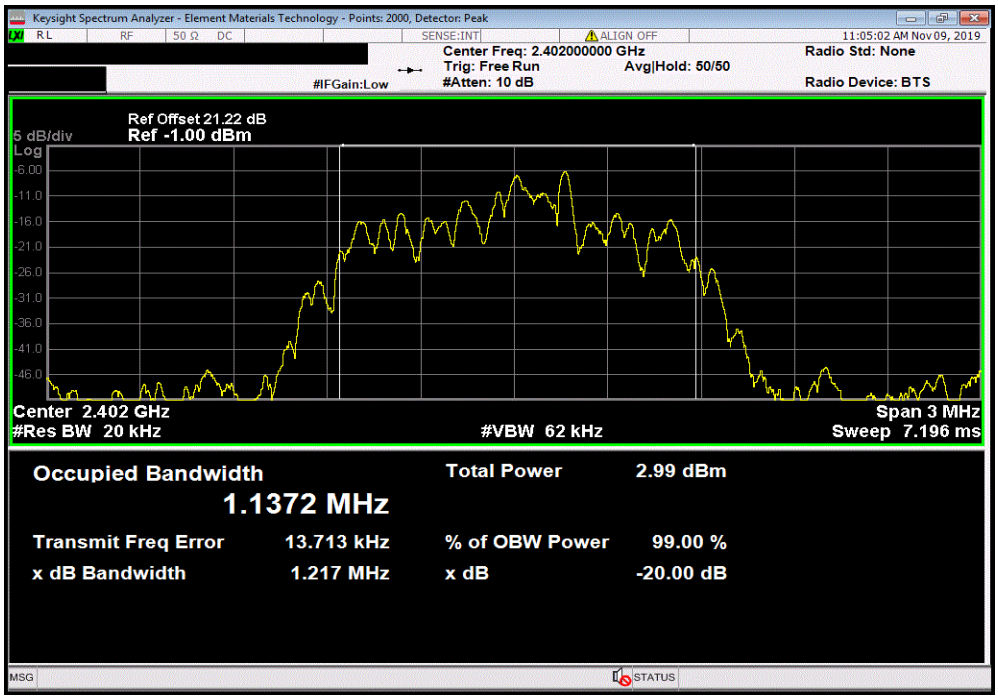
2DH5, pi/4-DQPSK, Mid Channel						
				Value	Limit (<)	Result
				1.269 MHz	1.5 MHz	Pass



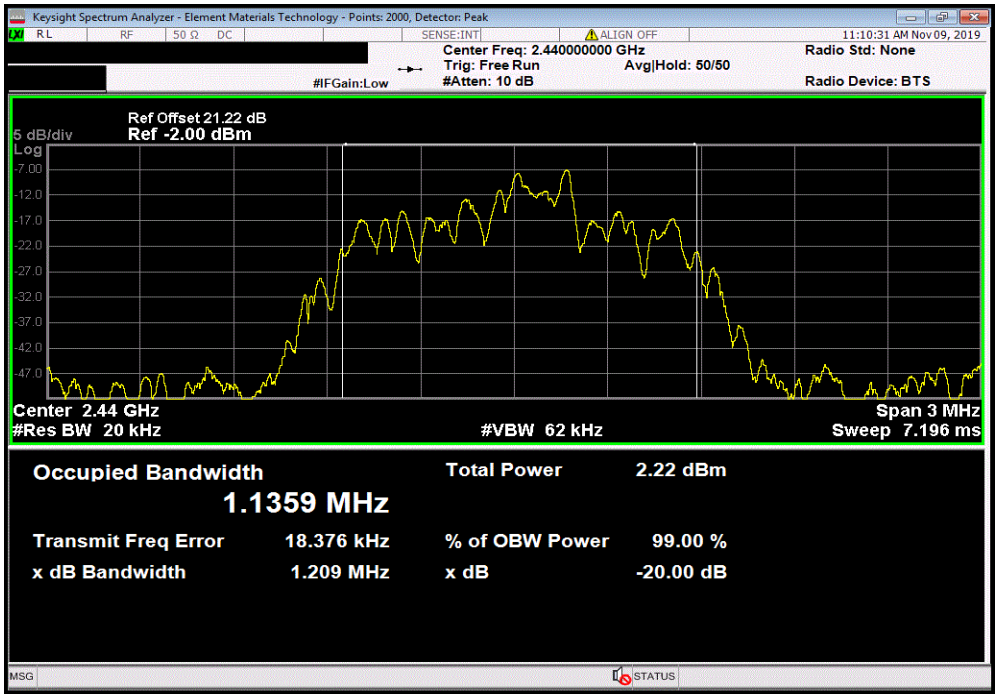
2DH5, pi/4-DQPSK, High Channel						
				Value	Limit (<)	Result
				1.032 MHz	1.5 MHz	Pass



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

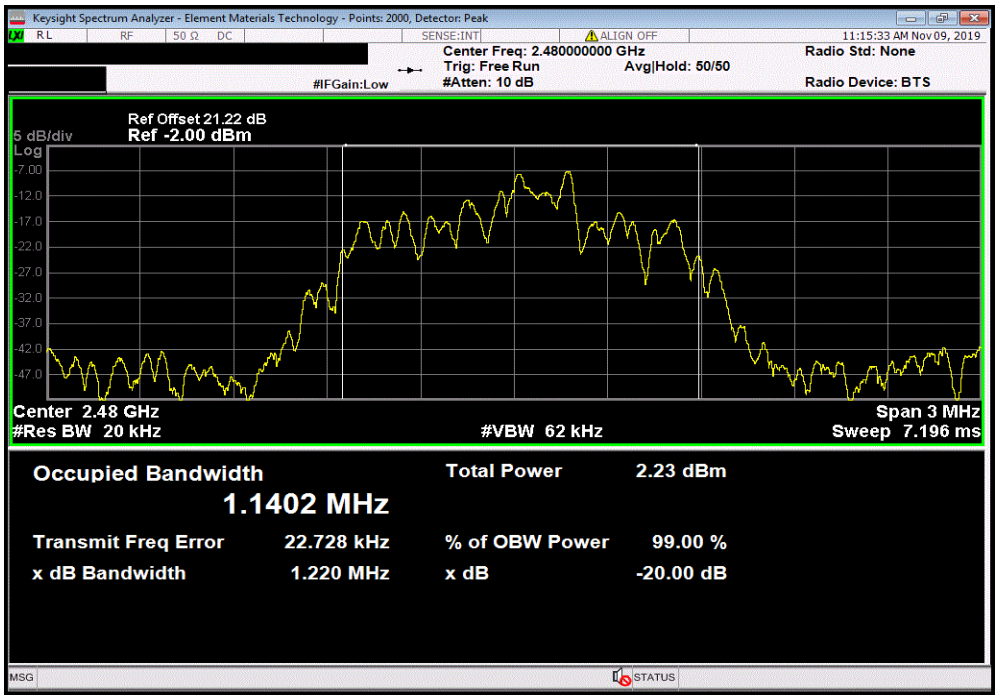


3DH5, 8-DPSK, Mid Channel						
				Value	Limit (<)	Result
				1.209 MHz	1.5 MHz	Pass



OCCUPIED BANDWIDTH

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



SPURIOUS CONDUCTED EMISSIONS

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
Attenuator	Fairview Microwave	SA4018-20	TYE	18-Sep-19	18-Sep-20
Block - DC	Fairview Microwave	SD3379	AMT	18-Sep-19	18-Sep-20
Cable	Micro-Coax	UFD150A-1-0720-200200	TXG	18-Sep-19	18-Sep-20
Generator - Signal	Keysight	N5171B-506	TEW	2-May-18	2-May-21
Analyzer - Spectrum Analyzer	Keysight	N9010A	AFO	5-May-19	5-May-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 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

TbtTx 2019.08.30.0 XMit 2019.09.05

EUT:	V300			**Work Order:**	WTVD0027
Serial Number:	63			**Date:**	8-Nov-19
Customer:	WatchGuard Video			**Temperature:**	23.2 °C
Attendees:	Navaid Karimi			**Humidity:**	26.2% RH
Project:	None			**Barometric Pres.:**	1035 mbar
Tested by:	Jonathan Kiefer	**Power:**	Battery	**Job Site:**	TX09

TEST SPECIFICATIONS	**Test Method**
FCC 15.247:2019	ANSI C63.10:2013

COMMENTS

Low Ch 2402MHz, Mid Ch 2440MHz, High Ch 2480MHz. Reference Offset 21.22 dB (20dB attenuator+dc block+cable).

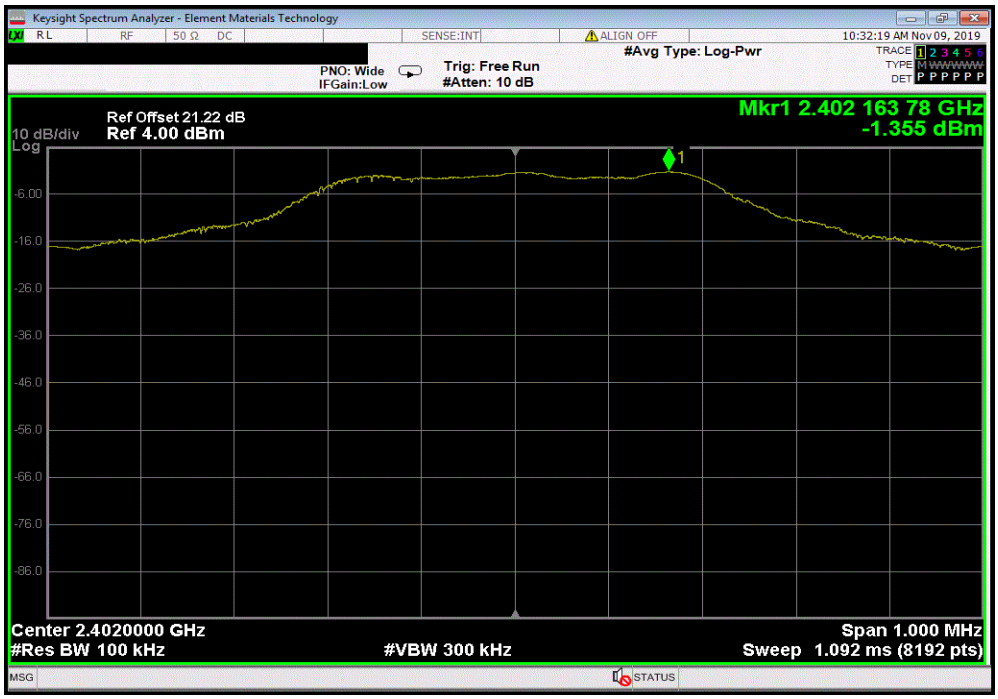
DEVIATIONS FROM TEST STANDARD

None

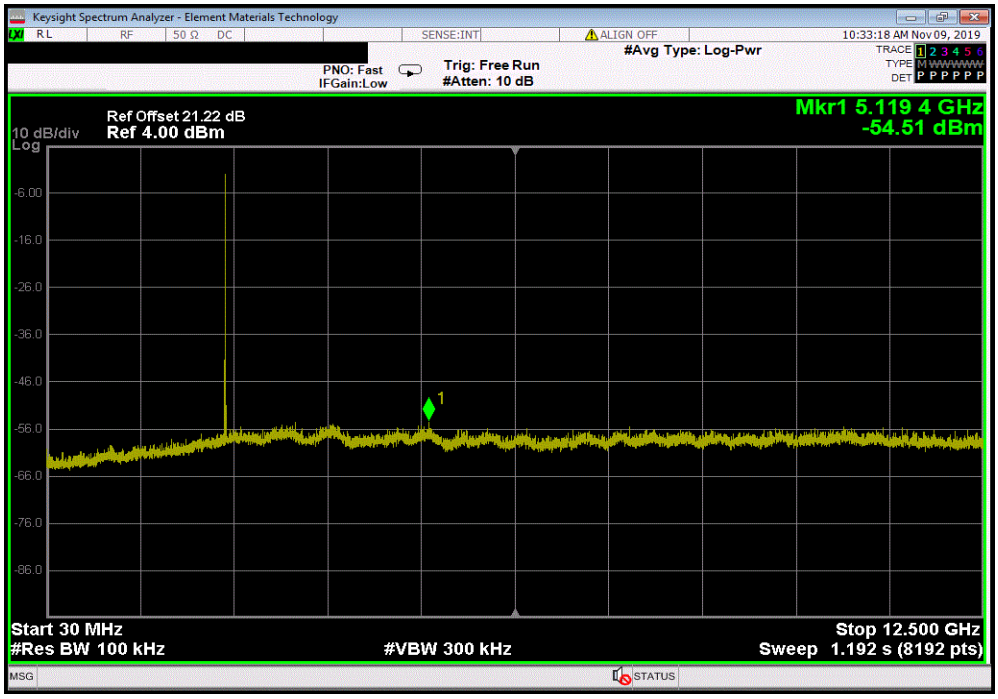
Configuration #	4	*Signature* Jonathan Kiefer

		Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
DH5, GFSK						
	Low Channel	Fundamental	2402.16	N/A	N/A	N/A
	Low Channel	30 MHz - 12.5 GHz	5119.39	-53.15	-20	Pass
	Low Channel	12.5 GHz - 25 GHz	23879.87	-51.18	-20	Pass
	Mid Channel	Fundamental	2440.17	N/A	N/A	N/A
	Mid Channel	30 MHz - 12.5 GHz	3828.39	-52.54	-20	Pass
	Mid Channel	12.5 GHz - 25 GHz	24093.52	-49.9	-20	Pass
	High Channel	Fundamental	2480.17	N/A	N/A	N/A
	High Channel	30 MHz - 12.5 GHz	3845.14	-51.37	-20	Pass
	High Channel	12.5 GHz - 25 GHz	24760.41	-49.45	-20	Pass
2DH5, pi/4-DQPSK						
	Low Channel	Fundamental	2402.17	N/A	N/A	N/A
	Low Channel	30 MHz - 12.5 GHz	3816.22	-50.89	-20	Pass
	Low Channel	12.5 GHz - 25 GHz	23654.01	-47.65	-20	Pass
	Mid Channel	Fundamental	2440.17	N/A	N/A	N/A
	Mid Channel	30 MHz - 12.5 GHz	5101.12	-50.29	-20	Pass
	Mid Channel	12.5 GHz - 25 GHz	22520.14	-47.75	-20	Pass
	High Channel	Fundamental	2480.18	N/A	N/A	N/A
	High Channel	30 MHz - 12.5 GHz	3706.6	-51.39	-20	Pass
	High Channel	12.5 GHz - 25 GHz	23953.12	-48.25	-20	Pass
3DH5, 8-DPSK						
	Low Channel	Fundamental	2402.16	N/A	N/A	N/A
	Low Channel	30 MHz - 12.5 GHz	4757.06	-50.77	-20	Pass
	Low Channel	12.5 GHz - 25 GHz	24928.27	-48.61	-20	Pass
	Mid Channel	Fundamental	2440.17	N/A	N/A	N/A
	Mid Channel	30 MHz - 12.5 GHz	3111.34	-49.67	-20	Pass
	Mid Channel	12.5 GHz - 25 GHz	23812.72	-47.99	-20	Pass
	High Channel	Fundamental	2480.17	N/A	N/A	N/A
	High Channel	30 MHz - 12.5 GHz	3240.75	-50.05	-20	Pass
	High Channel	12.5 GHz - 25 GHz	24383.47	-48.01	-20	Pass

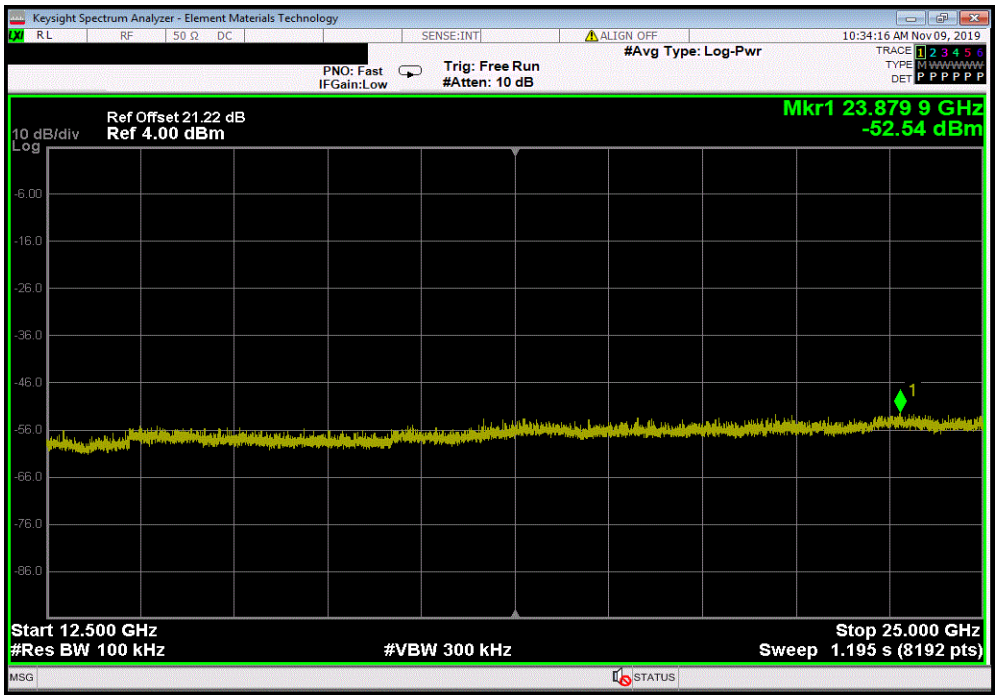
DH5, GFSK, Low Channel					
Frequency Range		Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental	2402.16	N/A	N/A	N/A



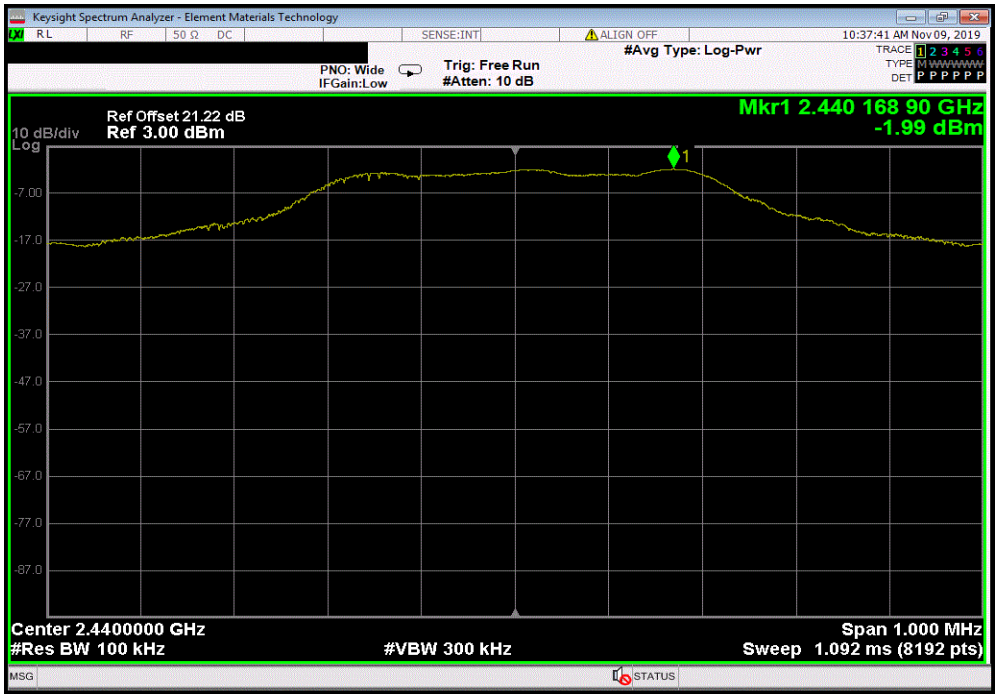
DH5, GFSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	5119.39	-53.15	-20	Pass



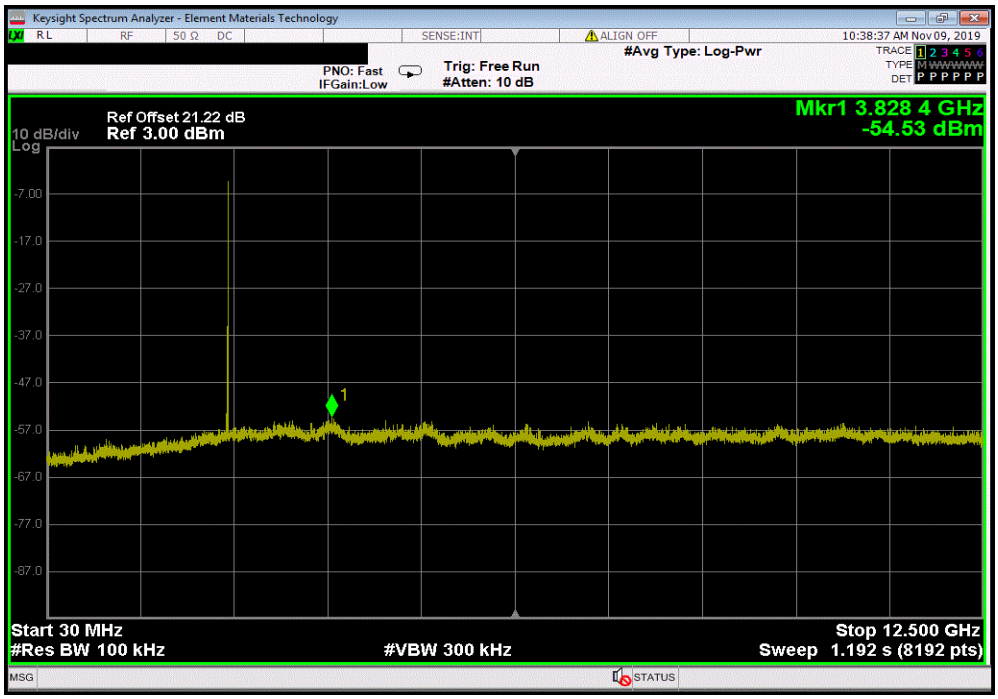
DH5, GFSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	23879.87	-51.18	-20	Pass



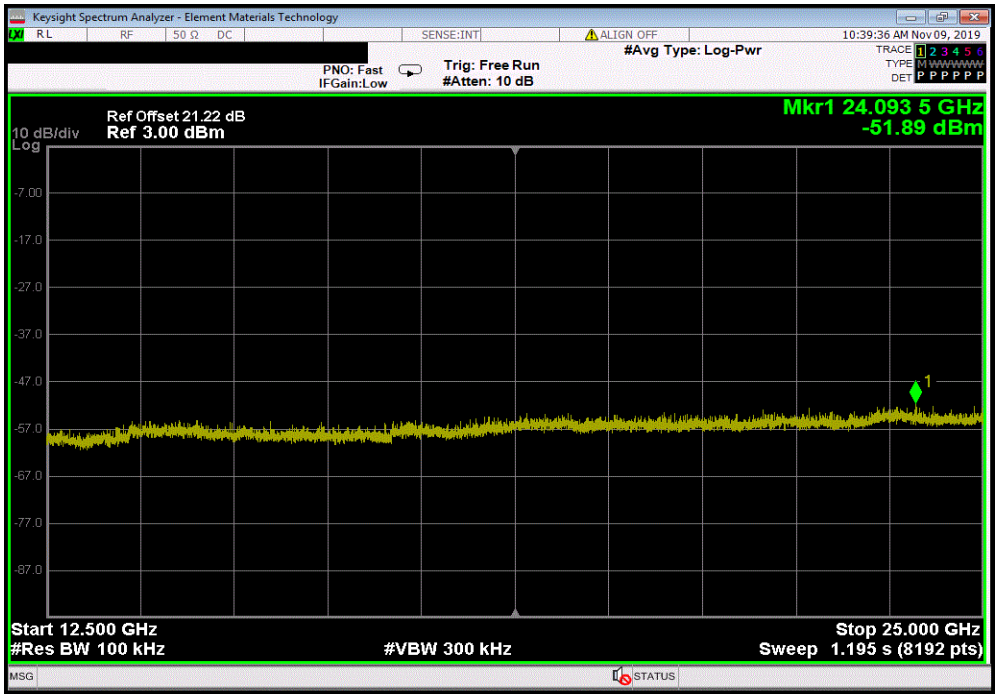
DH5, GFSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	2440.17	N/A	N/A	N/A



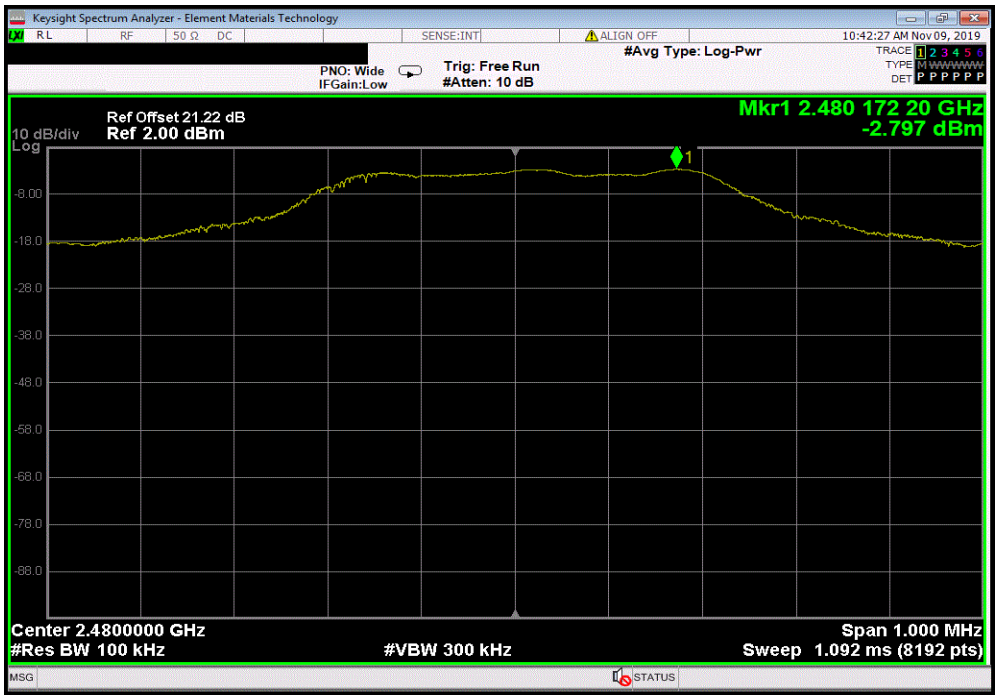
DH5, GFSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	3828.39	-52.54	-20	Pass



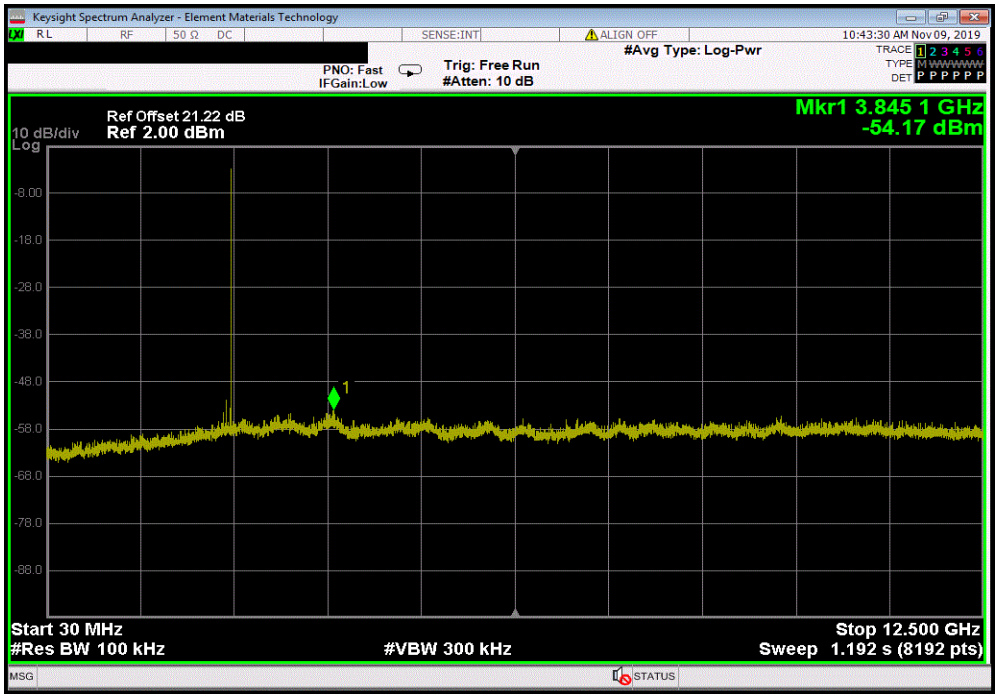
DH5, GFSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	24093.52	-49.9	-20	Pass



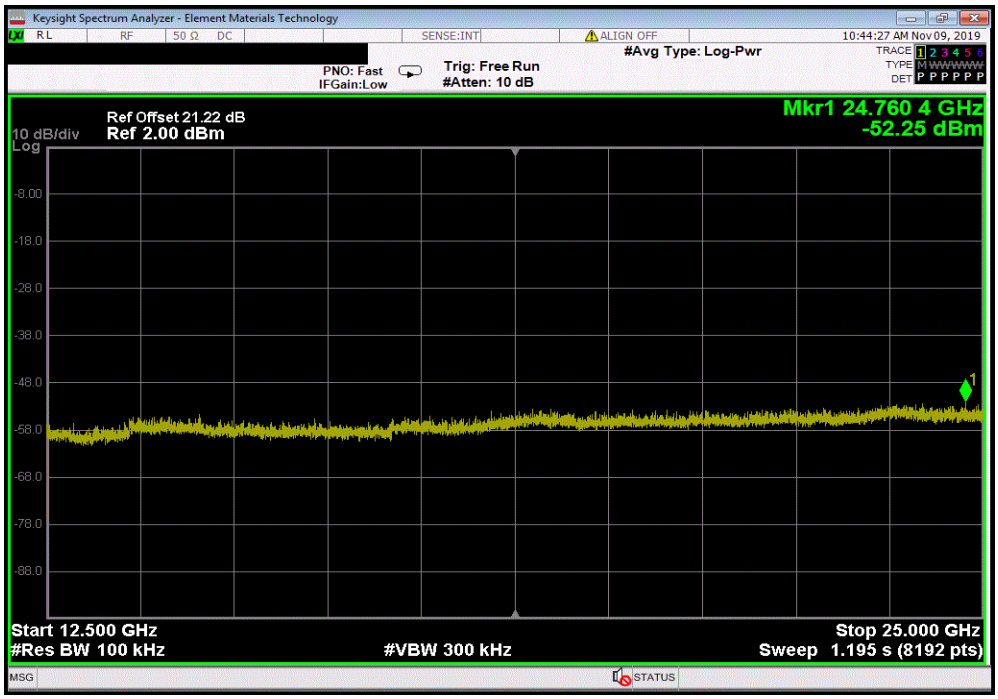
DH5, GFSK, High Channel					
Frequency Range		Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental	2480.17	N/A	N/A	N/A



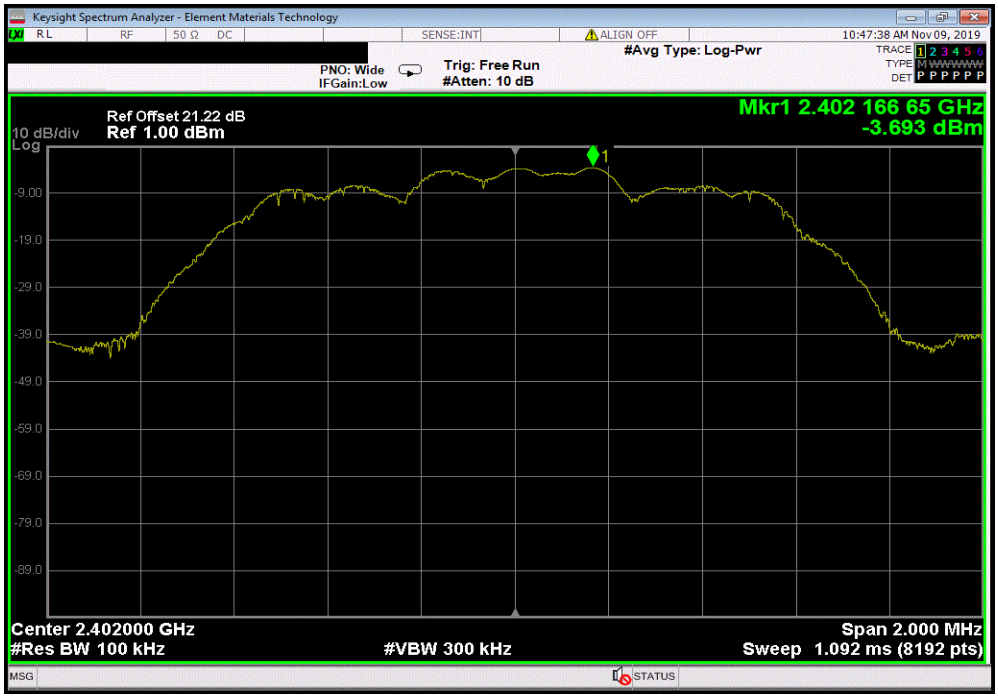
DH5, GFSK, High Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	3845.14	-51.37	-20	Pass



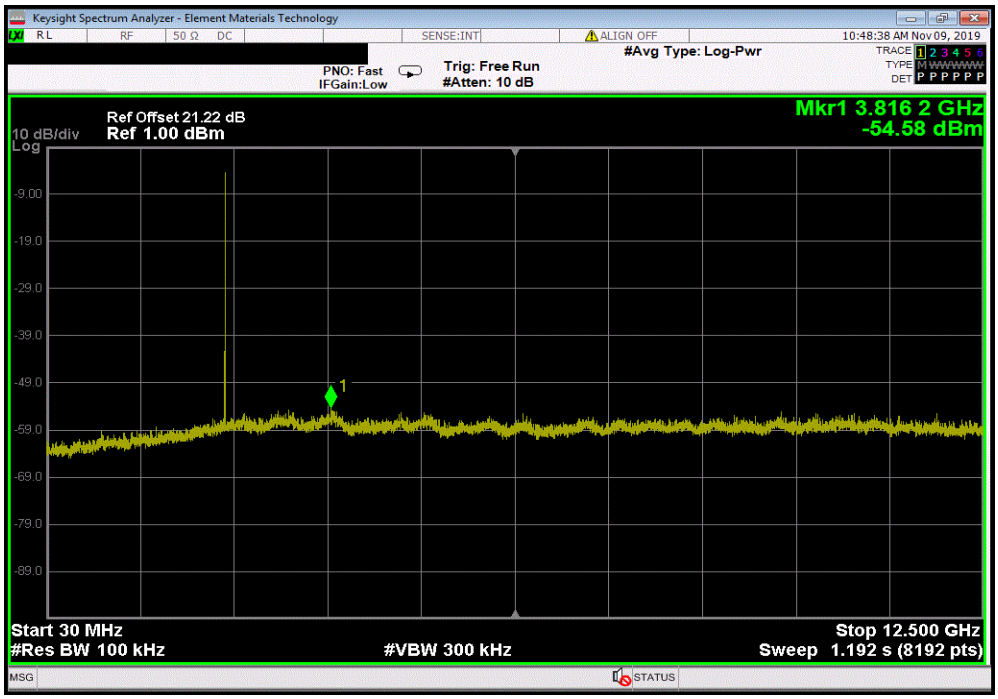
DH5, GFSK, High Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	24760.41	-49.45	-20	Pass



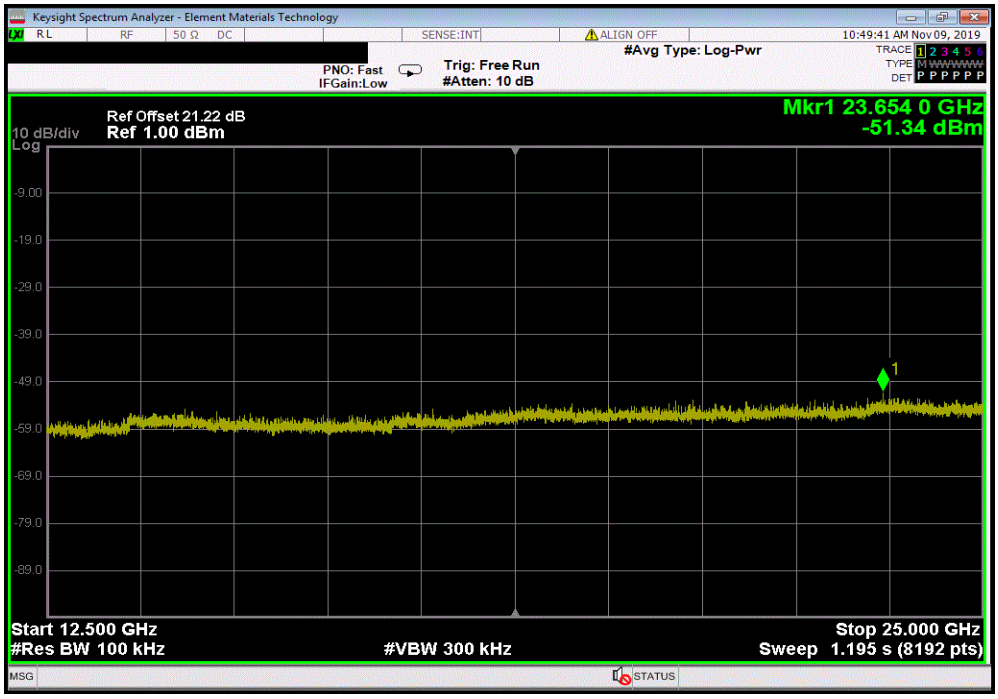
2DH5, pi/4-DQPSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	2402.17	N/A	N/A	N/A



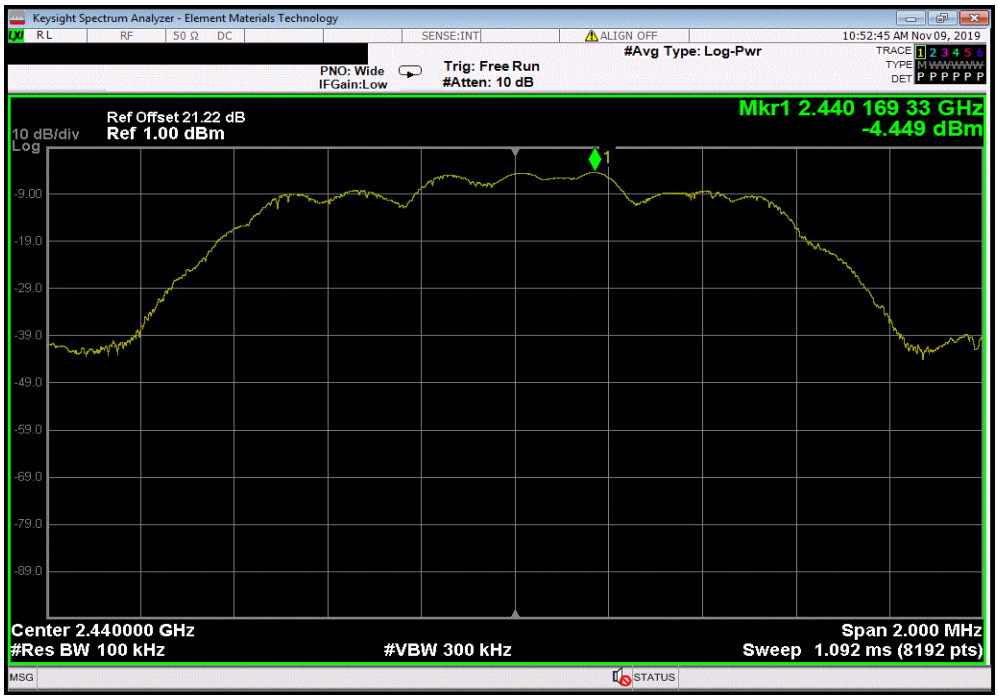
2DH5, pi/4-DQPSK, Low Channel				
Frequency Range	**Measured Freq (MHz)**	**Max Value (dBc)**	**Limit ≤ (dBc)**	**Result**
30 MHz - 12.5 GHz	3816.22	-50.89	-20	Pass



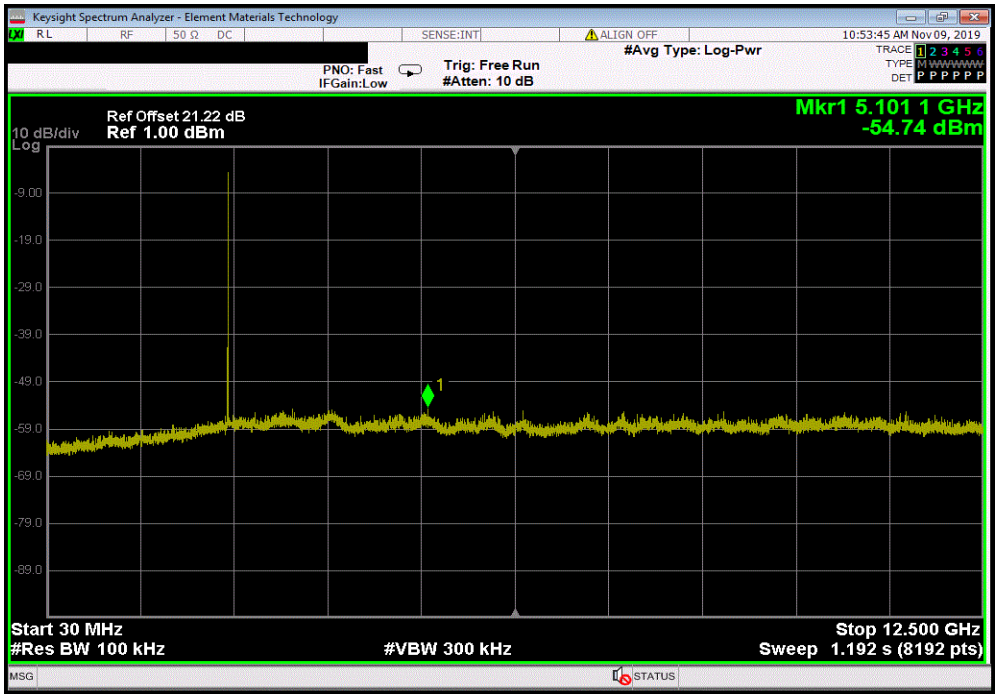
2DH5, pi/4-DQPSK, Low Channel				
Frequency Range	**Measured Freq (MHz)**	**Max Value (dBc)**	**Limit ≤ (dBc)**	**Result**
12.5 GHz - 25 GHz	23654.01	-47.65	-20	Pass



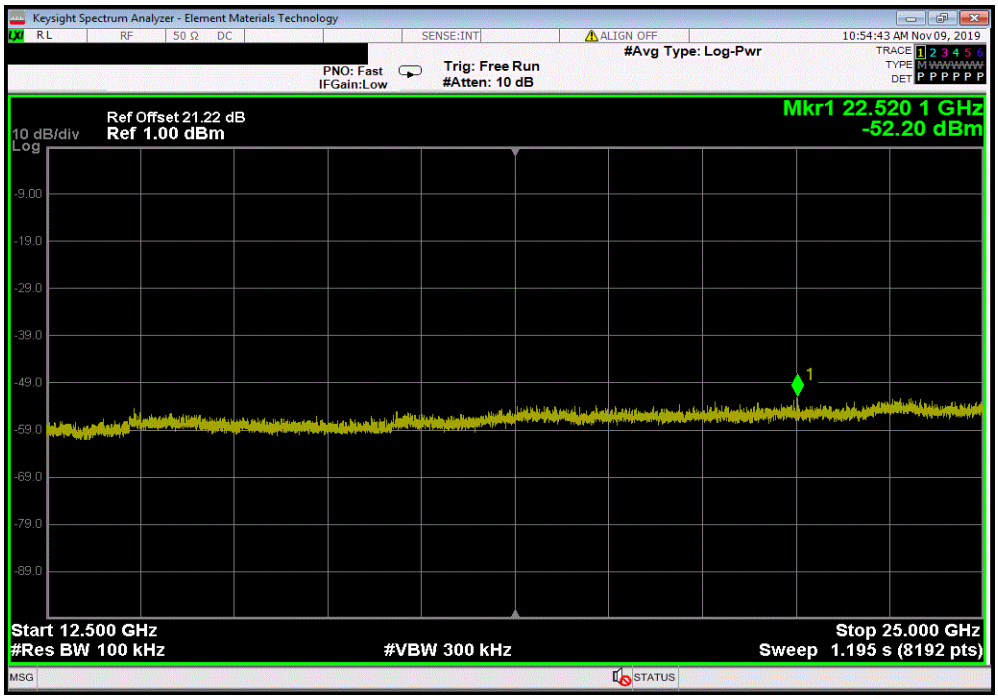
2DH5, pi/4-DQPSK, Mid Channel					
Frequency Range		Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental	2440.17	N/A	N/A	N/A



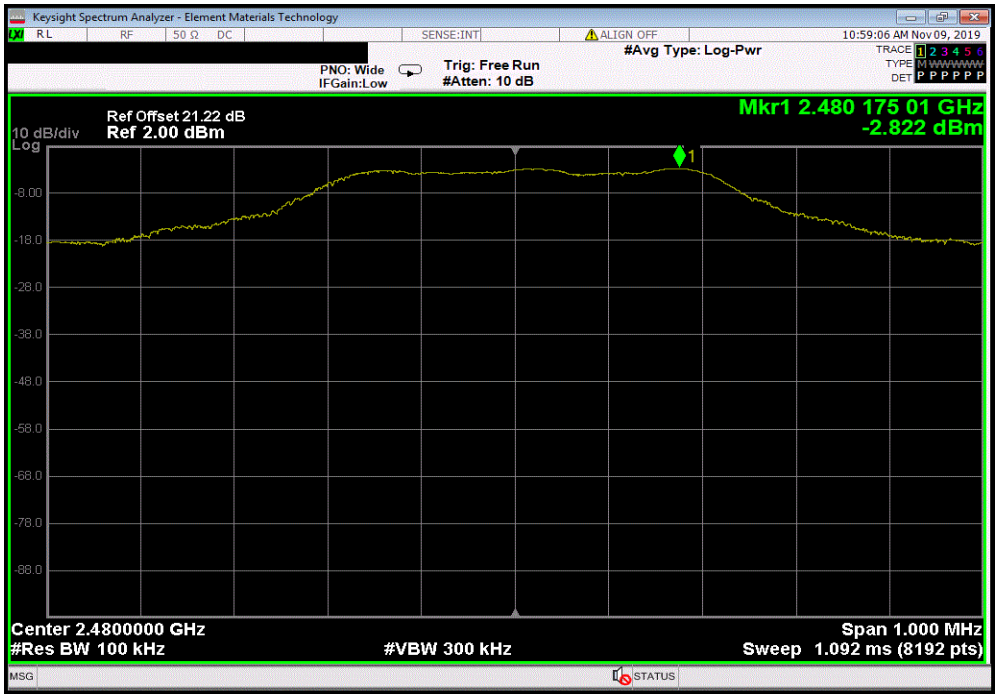
2DH5, pi/4-DQPSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	5101.12	-50.29	-20	Pass



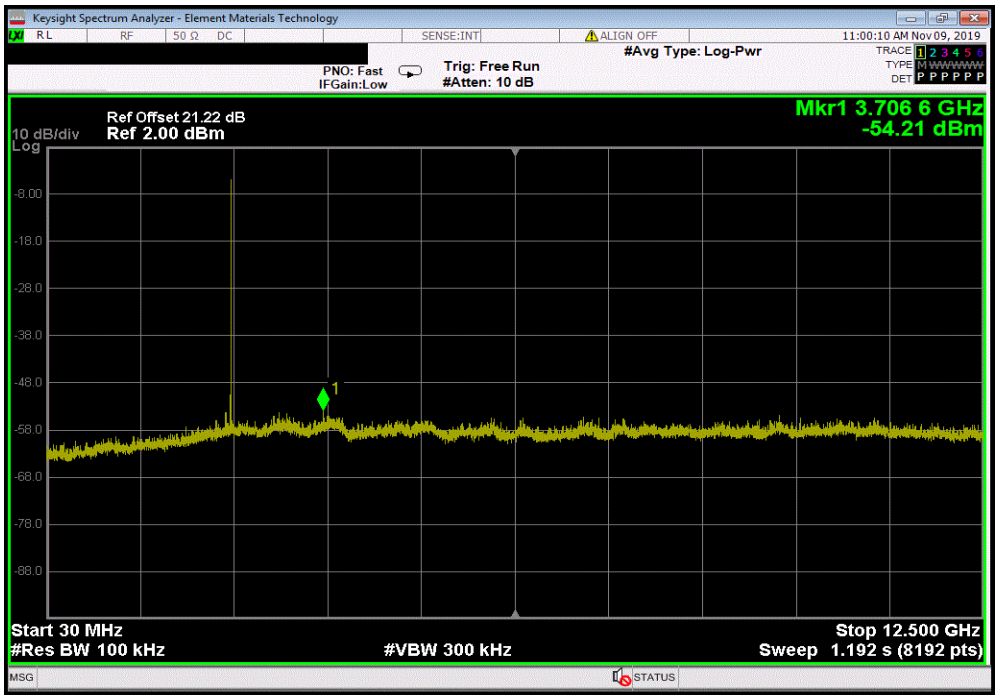
2DH5, pi/4-DQPSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	22520.14	-47.75	-20	Pass



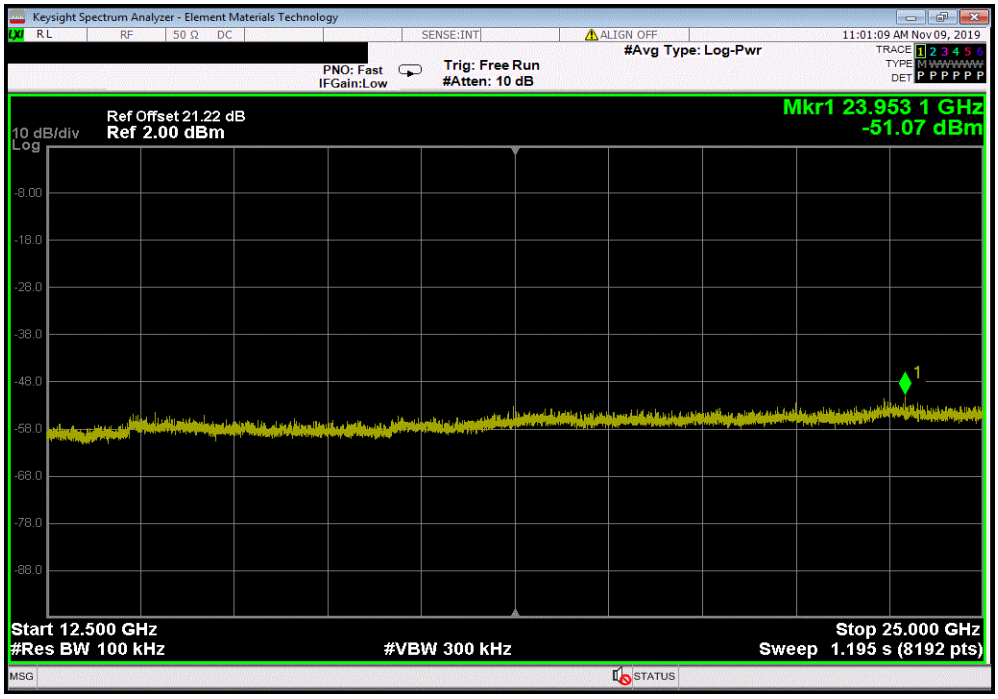
2DH5, pi/4-DQPSK, High Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	2480.18	N/A	N/A	N/A



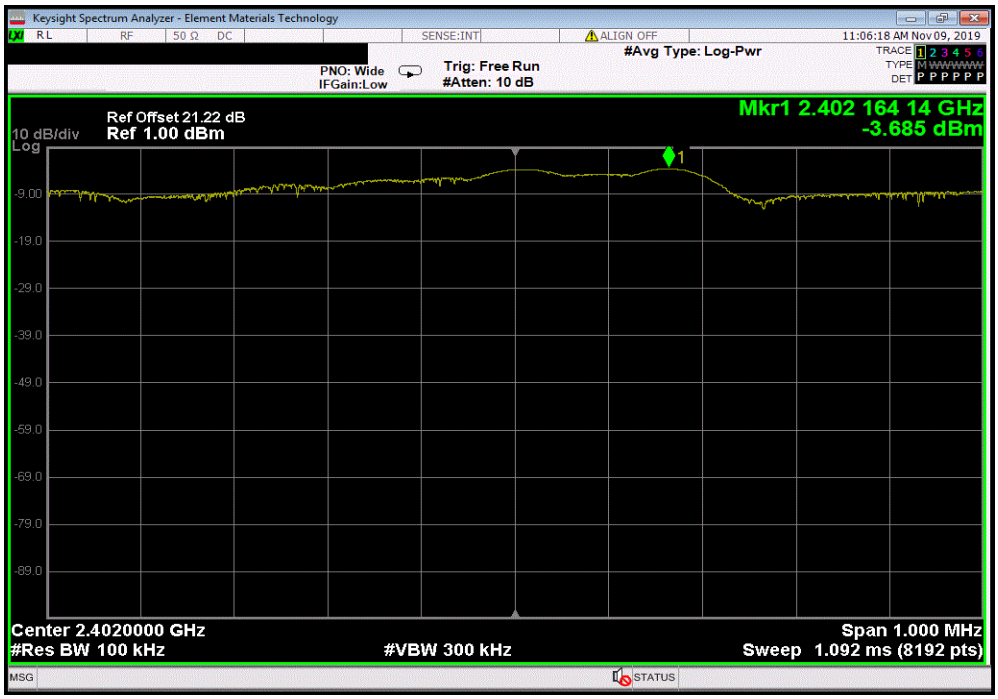
2DH5, pi/4-DQPSK, High Channel				
Frequency Range	**Measured Freq (MHz)**	**Max Value (dBc)**	**Limit ≤ (dBc)**	**Result**
30 MHz - 12.5 GHz	3706.6	-51.39	-20	Pass



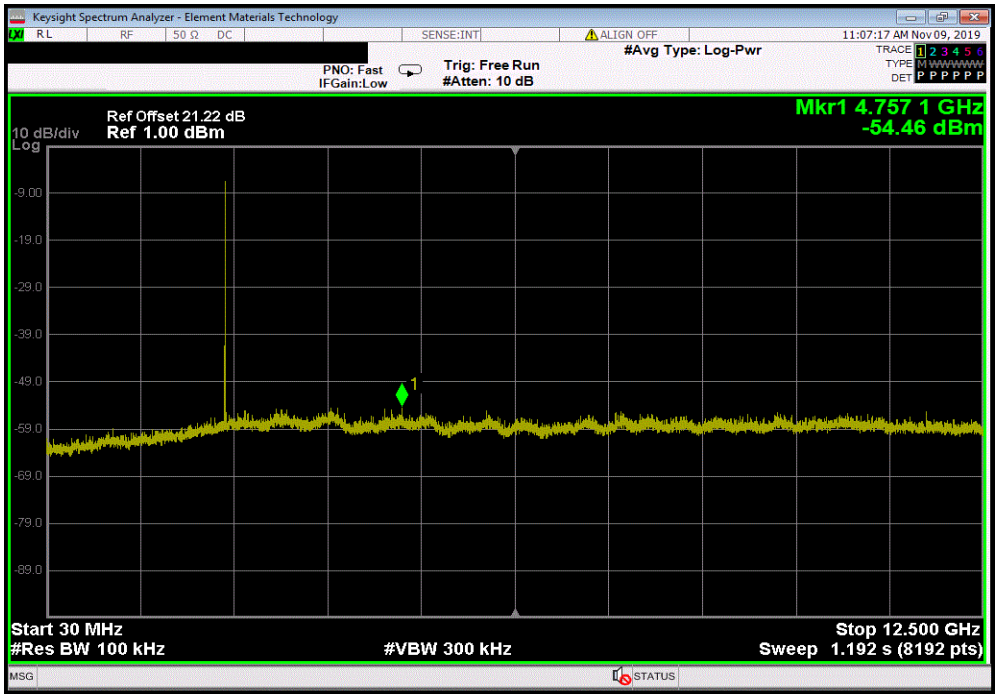
2DH5, pi/4-DQPSK, High Channel				
Frequency Range	**Measured Freq (MHz)**	**Max Value (dBc)**	**Limit ≤ (dBc)**	**Result**
12.5 GHz - 25 GHz	23953.12	-48.25	-20	Pass



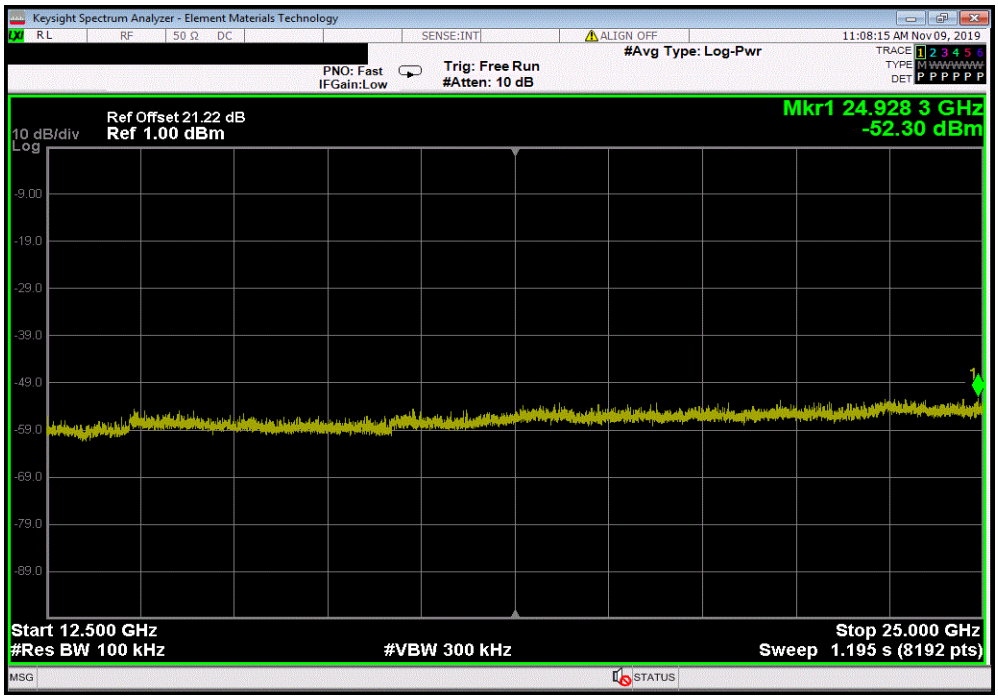
3DH5, 8-DPSK, Low Channel					
Frequency Range		Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental	2402.16	N/A	N/A	N/A



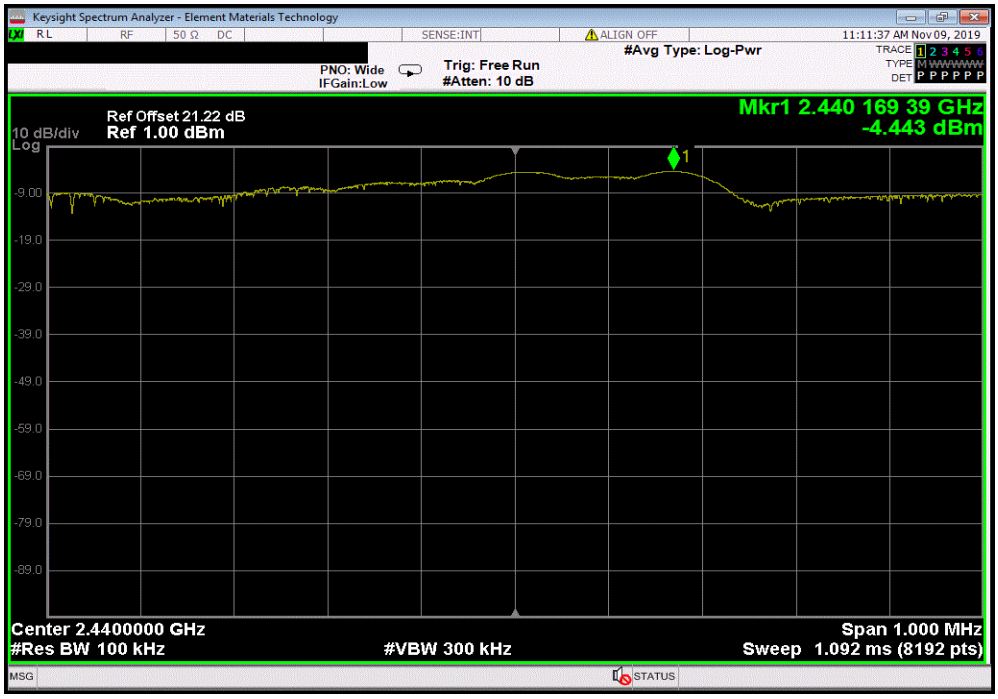
3DH5, 8-DPSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	4757.06	-50.77	-20	Pass



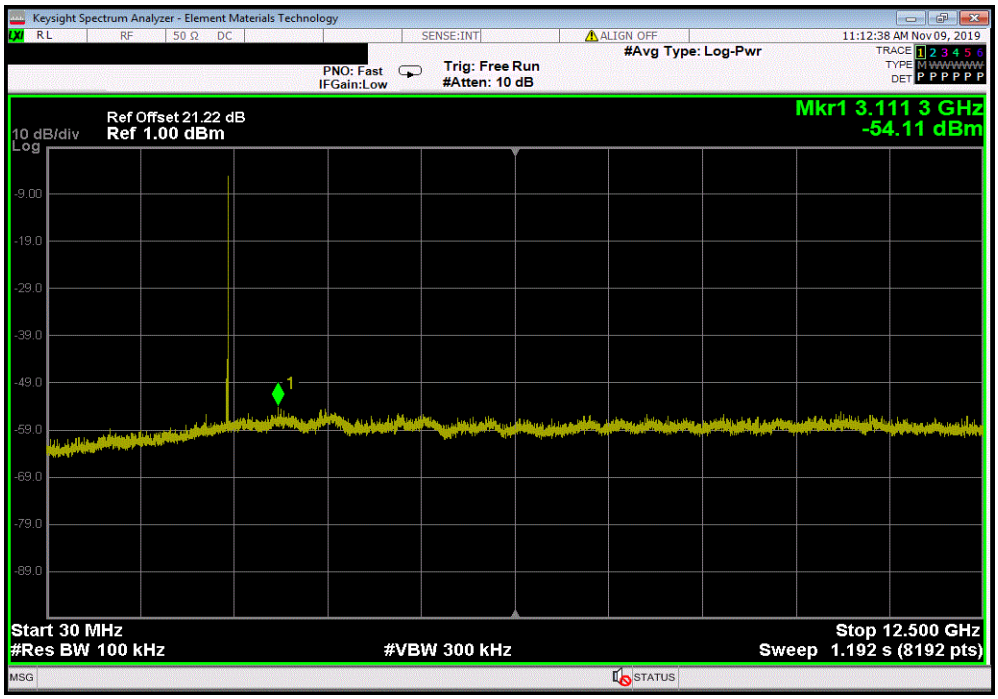
3DH5, 8-DPSK, Low Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	24928.27	-48.61	-20	Pass



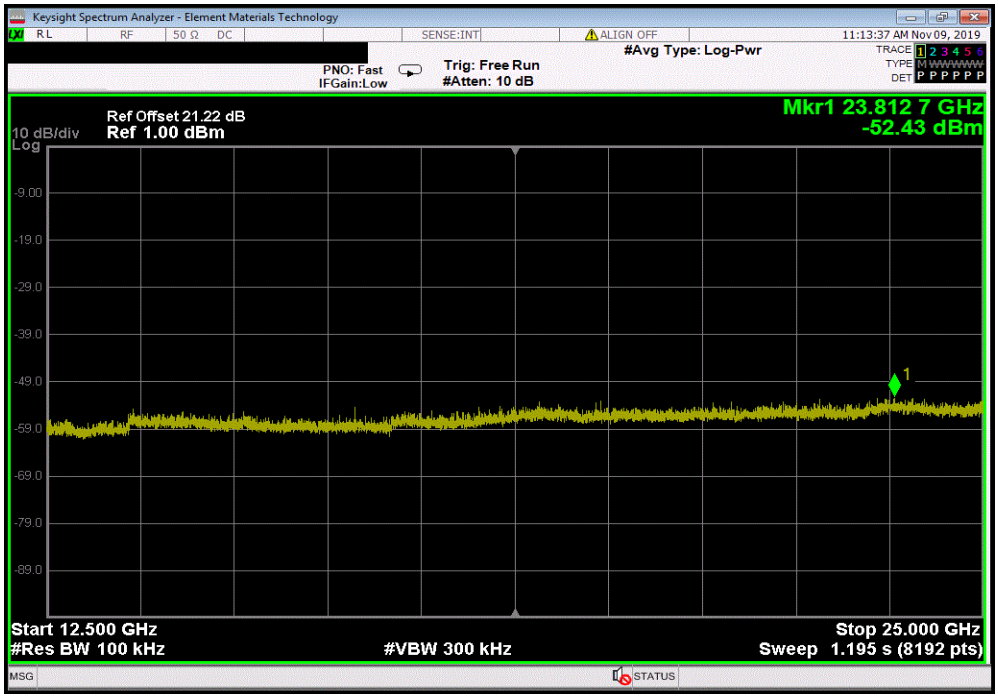
3DH5, 8-DPSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
Fundamental	2440.17	N/A	N/A	N/A



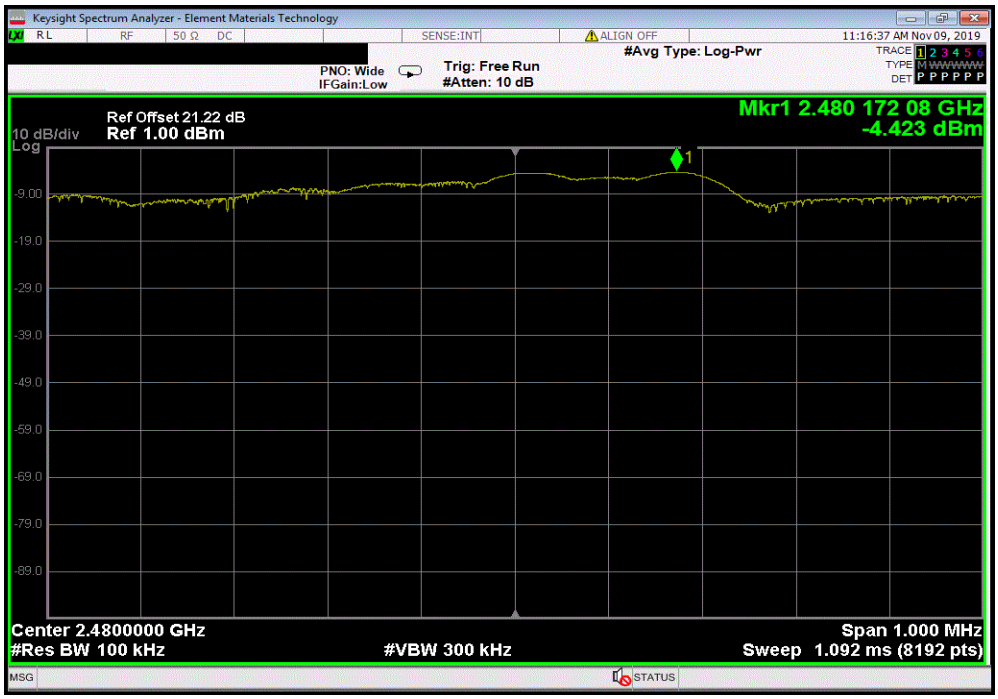
3DH5, 8-DPSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
30 MHz - 12.5 GHz	3111.34	-49.67	-20	Pass



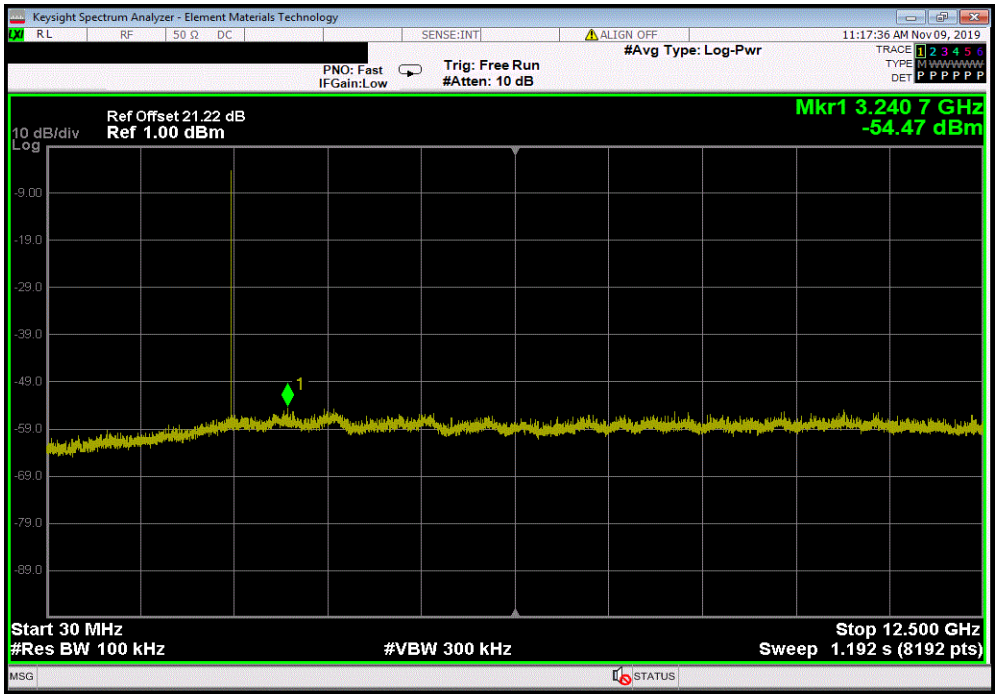
3DH5, 8-DPSK, Mid Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	23812.72	-47.99	-20	Pass



3DH5, 8-DPSK, High Channel					
Frequency Range		Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
	Fundamental	2480.17	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	3240.75	-50.05	-20	Pass



3DH5, 8-DPSK, High Channel				
Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
12.5 GHz - 25 GHz	24383.47	-48.01	-20	Pass