

OUTPUT POWER

TEST DESCRIPTION

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

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

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum.

Prior to measuring peak transmit power the DTS bandwidth (B) was measured.

The method found in ANSI C63.10:2013 Section 11.9.1.1 was used because the RBW on the analyzer was greater than the DTS Bandwidth of the radio.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Agilent	N9010A	AFI	2023-08-29	2024-08-29
Block - DC	Fairview Microwave	SD3379	AMW	2023-03-13	2024-03-13
Attenuator	S.M. Electronics	SA26B-20	AUY	2023-03-13	2024-03-13
Cable	Micro-Coax	UFD150A-1-0720-200200	EVI	2022-12-02	2023-12-02
Generator - Signal	Keysight	N5182B	TFU	2022-12-02	2024-12-02

OUTPUT POWER

EUT:	BluKey Plus™ S (BK+S)	Work Order:	PAYR0024
Serial Number:	B	Date:	2023-10-09
Customer:	PayRange Inc.	Temperature:	22°C
Attendees:	Mike Mitchell	Relative Humidity:	48.1%
Customer Project:	None	Bar. Pressure (PMSL):	999 mbar
Tested By:	Jeff Alcock and Chris Ladwig	Job Site:	EV06
Power:	12 VDC via 110VAC/60Hz	Configuration:	PAYR0024-1
Signature:			

TEST SPECIFICATIONS

Specification:	Method:
FCC 15.247:2023	ANSI C63.10:2013
RSS-247 Issue 3:2023	ANSI C63.10:2013
RSS-Gen Issue 5:2018+A1:2019+A2:2021	ANSI C63.10:2013

COMMENTS

Reference level offset includes: DC block, 20 dB attenuator, and measurement cable

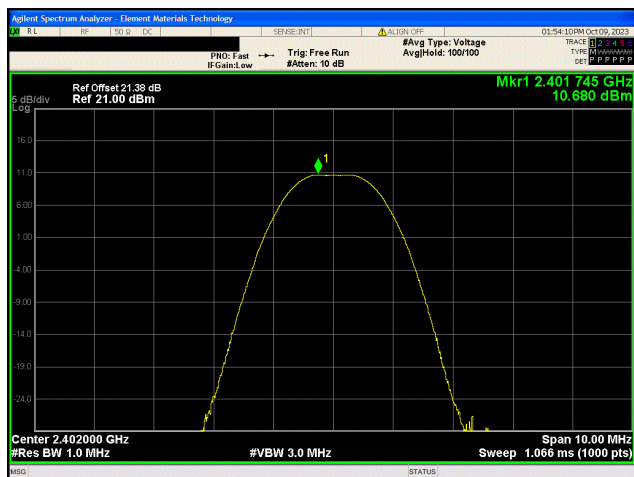
DEVIATIONS FROM TEST STANDARD

None

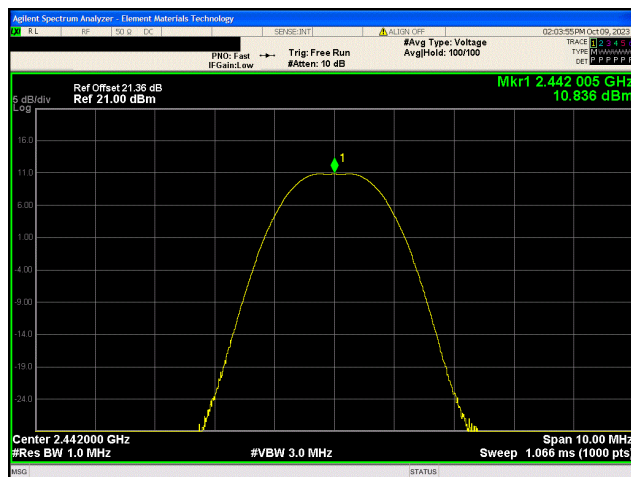
TEST RESULTS

	Out Pwr (dBm)	Limit (dBm)	Result
BLE/GFSK 125 kbps			
Low Channel, 2402 MHz	10.68	30	Pass
Mid Channel, 2442 MHz	10.836	30	Pass
High Channel, 2480 MHz	10.706	30	Pass
BLE/GFSK 500 kbps			
Low Channel, 2402 MHz	10.682	30	Pass
Mid Channel, 2442 MHz	10.858	30	Pass
High Channel, 2480 MHz	10.705	30	Pass
BLE/GFSK 1 Mbps			
Low Channel, 2402 MHz	10.666	30	Pass
Mid Channel, 2442 MHz	10.833	30	Pass
High Channel, 2480 MHz	10.709	30	Pass
BLE/GFSK 2 Mbps			
Low Channel, 2402 MHz	10.698	30	Pass
Mid Channel, 2442 MHz	10.869	30	Pass
High Channel, 2480 MHz	10.727	30	Pass

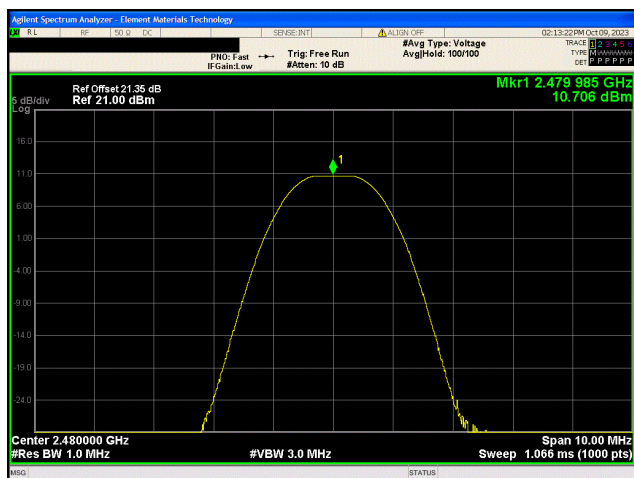
OUTPUT POWER



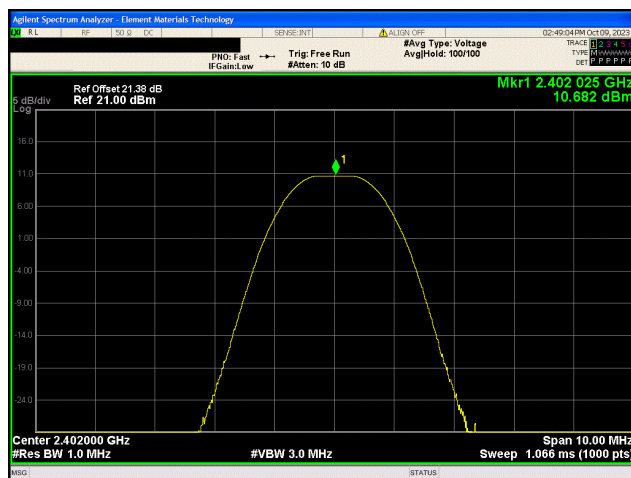
BLE/GFSK 125 kbps
Low Channel, 2402 MHz



BLE/GFSK 125 kbps
Mid Channel, 2442 MHz

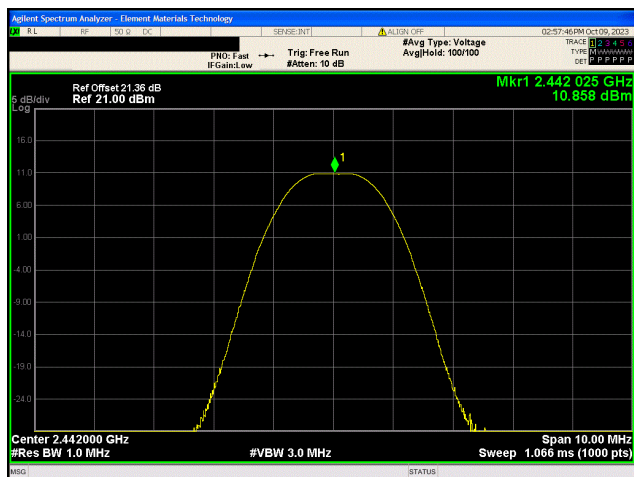


BLE/GFSK 125 kbps
High Channel, 2480 MHz

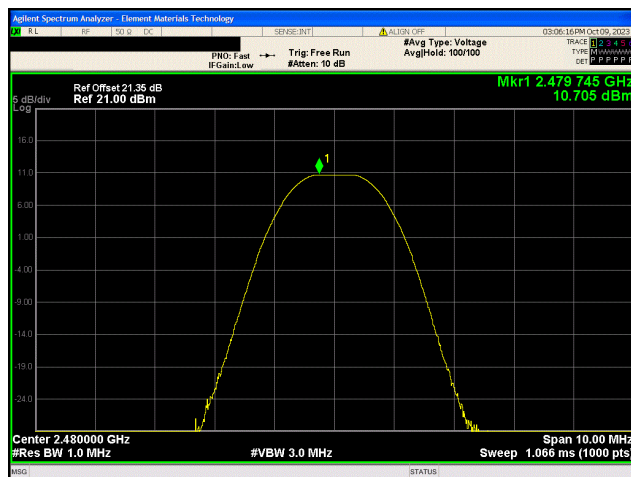


BLE/GFSK 500 kbps
Low Channel, 2402 MHz

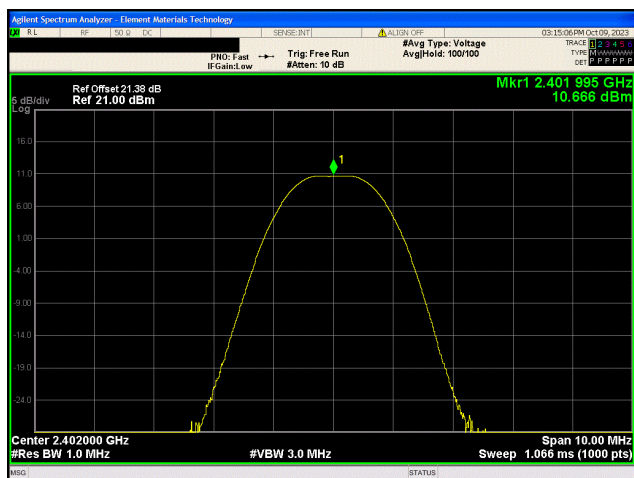
OUTPUT POWER



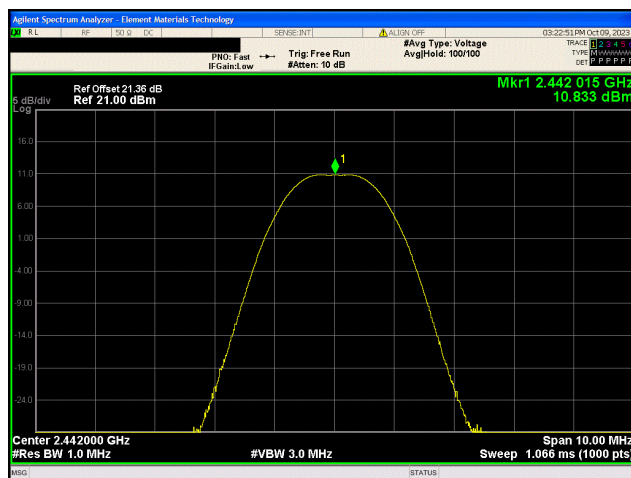
BLE/GFSK 500 kbps
Mid Channel, 2442 MHz



BLE/GFSK 500 kbps
High Channel, 2480 MHz

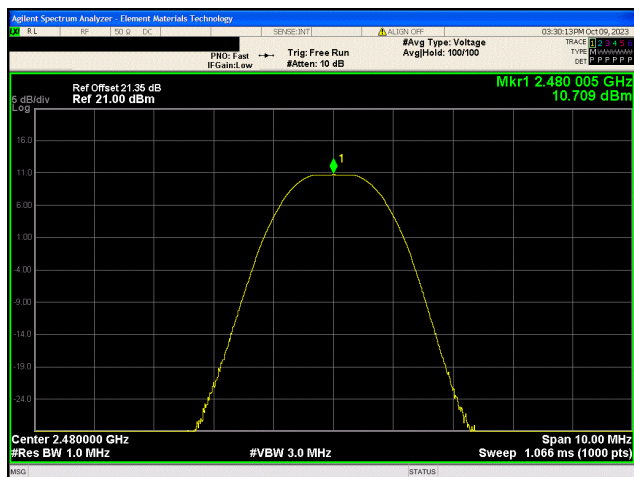


BLE/GFSK 1 Mbps
Low Channel, 2402 MHz

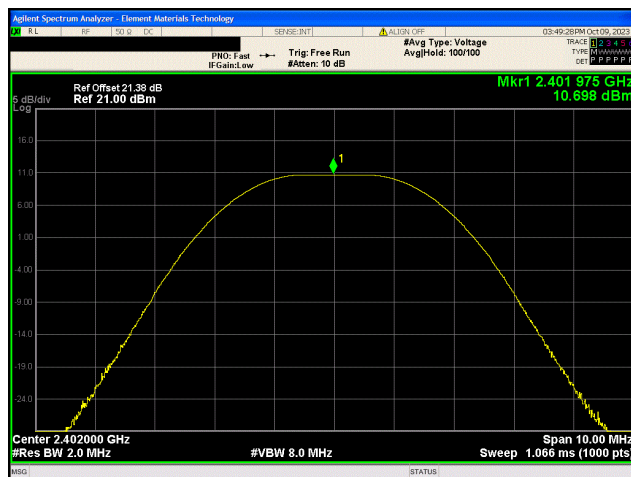


BLE/GFSK 1 Mbps
Mid Channel, 2442 MHz

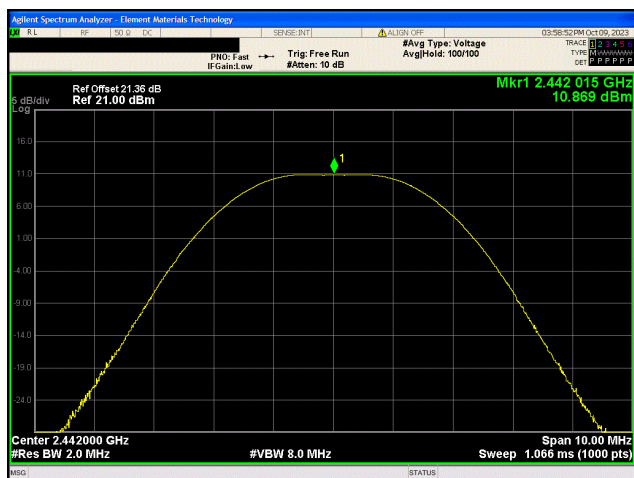
OUTPUT POWER



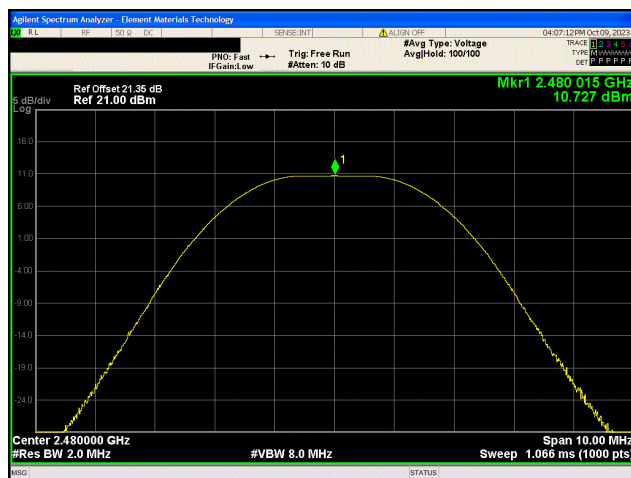
BLE/GFSK 1 Mbps
High Channel, 2480 MHz



BLE/GFSK 2 Mbps
Low Channel, 2402 MHz



BLE/GFSK 2 Mbps
Mid Channel, 2442 MHz



BLE/GFSK 2 Mbps
High Channel, 2480 MHz

EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)

TEST DESCRIPTION

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

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

The transmit frequency was set to the required channels in each band. The transmit power was set to its default maximum.

Prior to measuring peak transmit power the DTS bandwidth (B) was measured.

The method found in ANSI C63.10:2013 Section 11.9.1.1 was used because the RBW on the analyzer was greater than the DTS Bandwidth of the radio.

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

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Agilent	N9010A	AFI	2023-08-29	2024-08-29
Block - DC	Fairview Microwave	SD3379	AMW	2023-03-13	2024-03-13
Attenuator	S.M. Electronics	SA26B-20	AUY	2023-03-13	2024-03-13
Cable	Micro-Coax	UFD150A-1-0720-200200	EVI	2022-12-02	2023-12-02
Generator - Signal	Keysight	N5182B	TFU	2022-12-02	2024-12-02

EQUIVALENT ISOTROPIC RADIATED POWER (EIRP)



EUT:	BluKey Plus™ S (BK+S)	Work Order:	PAYR0024
Serial Number:	B	Date:	2023-10-09
Customer:	PayRange Inc.	Temperature:	22°C
Attendees:	Mike Mitchell	Relative Humidity:	48.2%
Customer Project:	None	Bar. Pressure (PMSL):	999 mbar
Tested By:	Jeff Alcock and Chris Ladwig	Job Site:	EV06
Power:	12 VDC via 110VAC/60Hz	Configuration:	PAYR0024-1
Signature:			

TEST SPECIFICATIONS

Specification:	Method:
FCC 15.247:2023	ANSI C63.10:2013
RSS-247 Issue 3:2023	ANSI C63.10:2013
RSS-Gen Issue 5:2018+A1:2019+A2:2021	ANSI C63.10:2013

COMMENTS

None

DEVIATIONS FROM TEST STANDARD

None

TEST RESULTS

	Out Pwr (dBm)	Antenna Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Result
BLE/GFSK 125 kbps					
Low Channel, 2402 MHz	10.68	3.7	14.38	36	Pass
Mid Channel, 2442 MHz	10.836	3.7	14.536	36	Pass
High Channel, 2480 MHz	10.706	3.7	14.406	36	Pass
BLE/GFSK 500 kbps					
Low Channel, 2402 MHz	10.682	3.7	14.382	36	Pass
Mid Channel, 2442 MHz	10.858	3.7	14.558	36	Pass
High Channel, 2480 MHz	10.705	3.7	14.405	36	Pass
BLE/GFSK 1 Mbps					
Low Channel, 2402 MHz	10.666	3.7	14.366	36	Pass
Mid Channel, 2442 MHz	10.833	3.7	14.533	36	Pass
High Channel, 2480 MHz	10.709	3.7	14.409	36	Pass
BLE/GFSK 2 Mbps					
Low Channel, 2402 MHz	10.698	3.7	14.398	36	Pass
Mid Channel, 2442 MHz	10.869	3.7	14.569	36	Pass
High Channel, 2480 MHz	10.727	3.7	14.427	36	Pass

POWER SPECTRAL DENSITY

TEST DESCRIPTION

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

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

The maximum power spectral density measurements was measured using the channels and modes as called out on the following data sheets.

Per the procedure outlined in ANSI C63.10 the peak power spectral density was measured in a 3 kHz RBW.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Agilent	N9010A	AFI	2023-08-29	2024-08-29
Block - DC	Fairview Microwave	SD3379	AMW	2023-03-13	2024-03-13
Attenuator	S.M. Electronics	SA26B-20	AUY	2023-03-13	2024-03-13
Cable	Micro-Coax	UFD150A-1-0720-200200	EVI	2022-12-02	2023-12-02
Generator - Signal	Keysight	N5182B	TFU	2022-12-02	2024-12-02

POWER SPECTRAL DENSITY



EUT:	BluKey Plus™ S (BK+S)	Work Order:	PAYR0024
Serial Number:	B	Date:	2023-10-09
Customer:	PayRange Inc.	Temperature:	23.1°C
Attendees:	Mike Mitchell	Relative Humidity:	46.5%
Customer Project:	None	Bar. Pressure (PMSL):	999 mbar
Tested By:	Jeff Alcock and Chris Ladwig	Job Site:	EV06
Power:	12 VDC via 110VAC/60Hz	Configuration:	PAYR0024-1
Signature:			

TEST SPECIFICATIONS

Specification:	Method:
FCC 15.247:2023	ANSI C63.10:2013
RSS-247 Issue 3:2023	ANSI C63.10:2013

COMMENTS

Reference level offset includes: DC block, 20 dB attenuator, and measurement cable

DEVIATIONS FROM TEST STANDARD

None

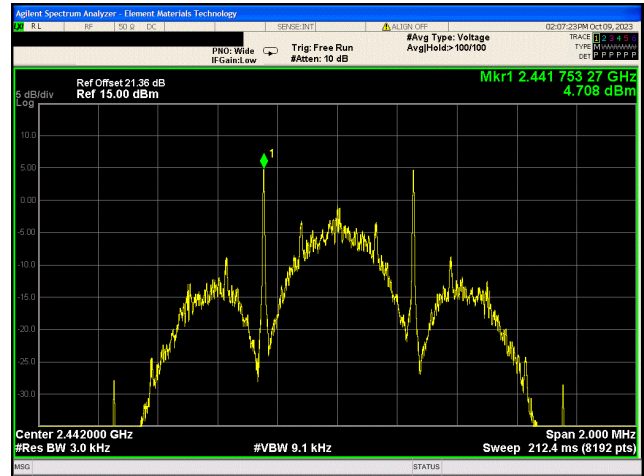
TEST RESULTS

	Value dBm/3kHz	Limit ≤ (dBm/3kHz)	Results
BLE/GFSK 125 kbps			
Low Channel, 2402 MHz	4.539	8	Pass
Mid Channel, 2442 MHz	4.708	8	Pass
High Channel, 2480 MHz	4.574	8	Pass
BLE/GFSK 500 kbps			
Low Channel, 2402 MHz	4.502	8	Pass
Mid Channel, 2442 MHz	4.679	8	Pass
High Channel, 2480 MHz	4.494	8	Pass
BLE/GFSK 1 Mbps			
Low Channel, 2402 MHz	-5.074	8	Pass
Mid Channel, 2442 MHz	-4.826	8	Pass
High Channel, 2480 MHz	-5.008	8	Pass
BLE/GFSK 2 Mbps			
Low Channel, 2402 MHz	-7.149	8	Pass
Mid Channel, 2442 MHz	-6.969	8	Pass
High Channel, 2480 MHz	-7.074	8	Pass

POWER SPECTRAL DENSITY



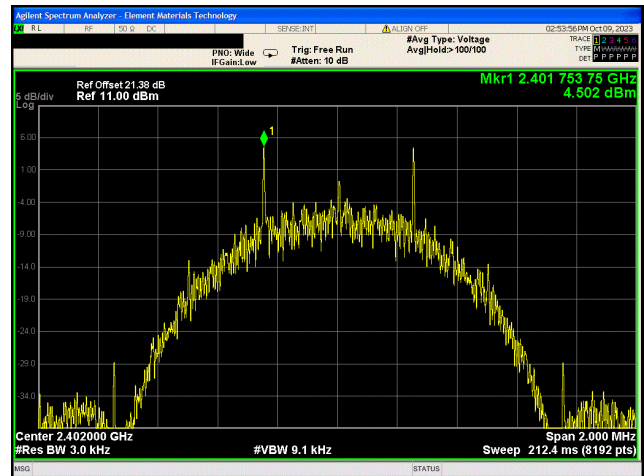
BLE/GFSK 125 kbps
Low Channel, 2402 MHz



BLE/GFSK 125 kbps
Mid Channel, 2442 MHz

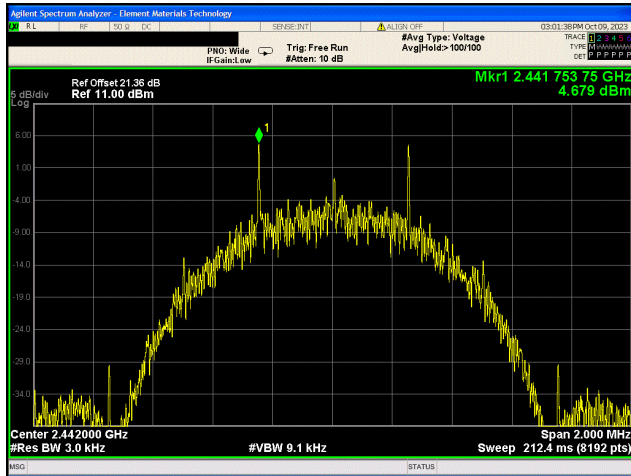


BLE/GFSK 125 kbps
High Channel, 2480 MHz

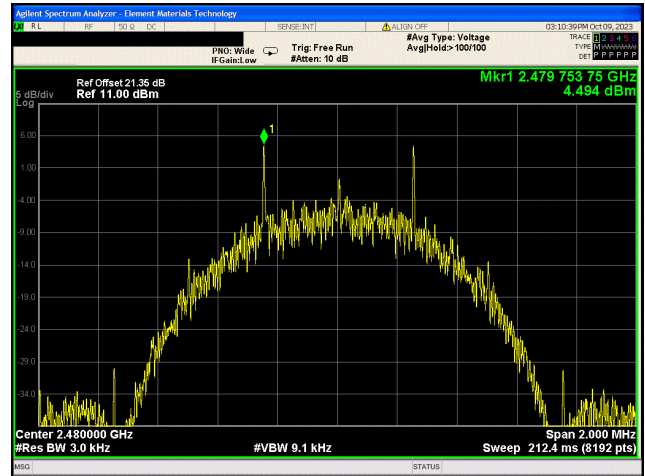


BLE/GFSK 500 kbps
Low Channel, 2402 MHz

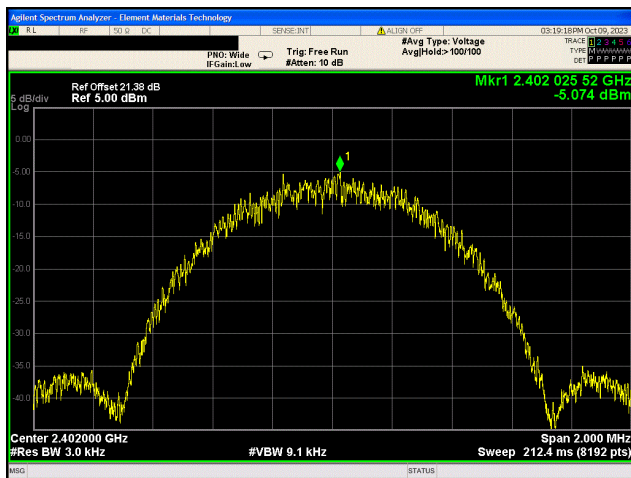
POWER SPECTRAL DENSITY



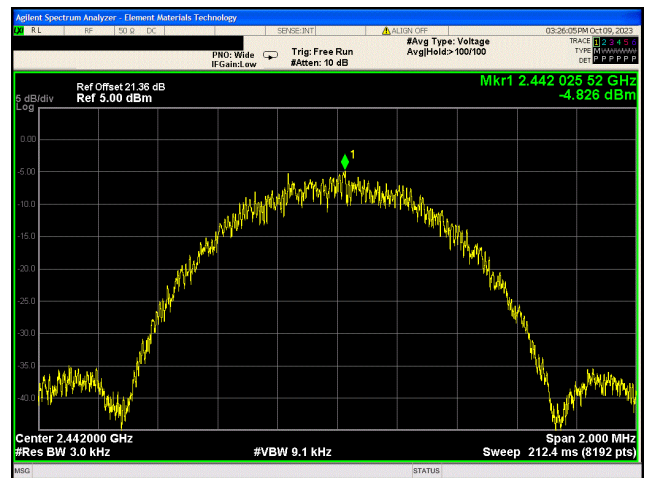
BLE/GFSK 500 kbps
Mid Channel, 2442 MHz



BLE/GFSK 500 kbps
High Channel, 2480 MHz

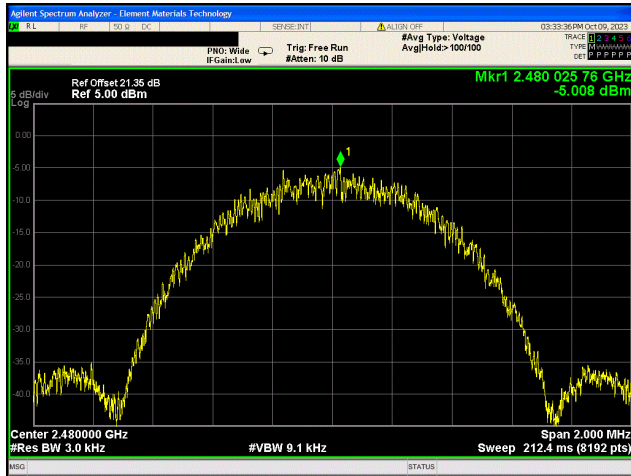


BLE/GFSK 1 Mbps
Low Channel, 2402 MHz

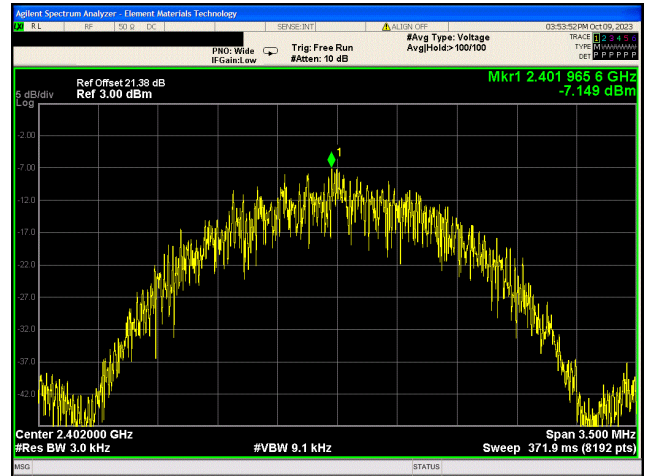


BLE/GFSK 1 Mbps
Mid Channel, 2442 MHz

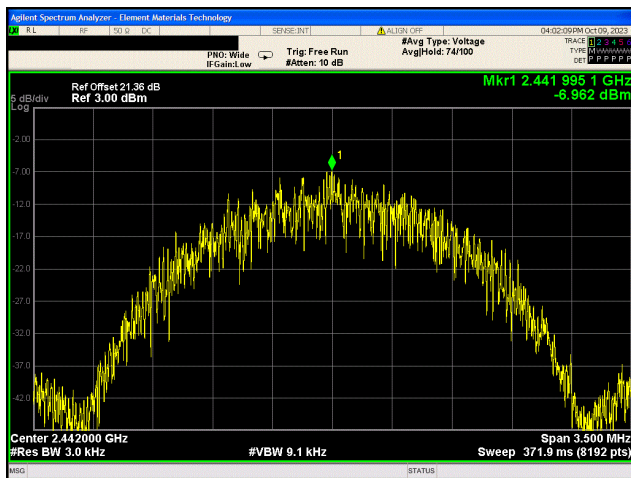
POWER SPECTRAL DENSITY



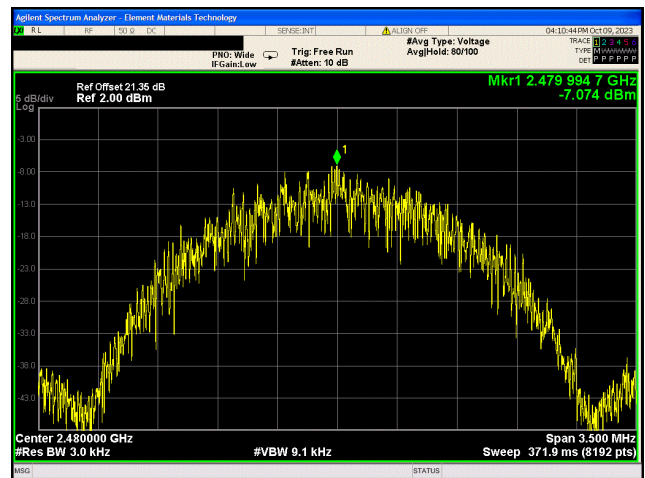
**BLE/GFSK 1 Mbps
High Channel, 2480 MHz**



**BLE/GFSK 2 Mbps
Low Channel, 2402 MHz**



**BLE/GFSK 2 Mbps
Mid Channel, 2442 MHz**



**BLE/GFSK 2 Mbps
High Channel, 2480 MHz**

BAND EDGE COMPLIANCE

TEST DESCRIPTION

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

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

The spurious RF conducted emissions at the edges of the authorized bands were measured with the EUT set to low and high transmit frequencies in each available band. The channels closest to the band edges were selected. 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. The analyzer screen captures for this test show an example of the emission mask for the test mode also used during the radiated spurious emissions at the restricted band edges test.

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Agilent	N9010A	AFI	2023-08-29	2024-08-29
Block - DC	Fairview Microwave	SD3379	AMW	2023-03-13	2024-03-13
Attenuator	S.M. Electronics	SA26B-20	AUY	2023-03-13	2024-03-13
Cable	Micro-Coax	UFD150A-1-0720-200200	EVI	2022-12-02	2023-12-02
Generator - Signal	Keysight	N5182B	TFU	2022-12-02	2024-12-02

BAND EDGE COMPLIANCE



EUT:	BluKey Plus™ S (BK+S)	Work Order:	PAYR0024
Serial Number:	B	Date:	2023-10-09
Customer:	PayRange Inc.	Temperature:	22.5°C
Attendees:	Mike Mitchell	Relative Humidity:	47.6%
Customer Project:	None	Bar. Pressure (PMSL):	999 mbar
Tested By:	Jeff Alcock and Chris Ladwig	Job Site:	EV06
Power:	12 VDC via 110VAC/60Hz	Configuration:	PAYR0024-1
Signature:			

TEST SPECIFICATIONS

Specification:	Method:
FCC 15.247:2023	ANSI C63.10:2013
RSS-247 Issue 3:2023	ANSI C63.10:2013

COMMENTS

Reference level offset includes: DC block, 20 dB attenuator, and measurement cable

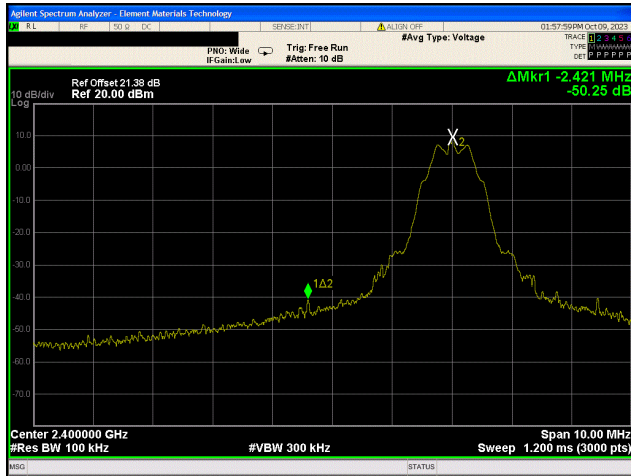
DEVIATIONS FROM TEST STANDARD

None

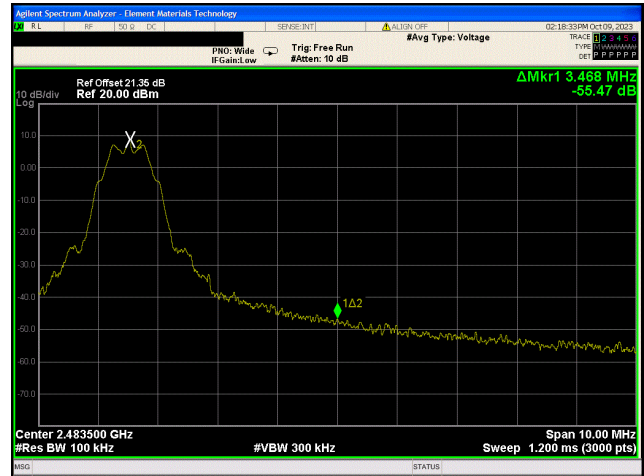
TEST RESULTS

	Value (dBc)	Limit ≤ (dBc)	Result
BLE/GFSK 125 kbps			
Low Channel, 2402 MHz	-50.25	-20	Pass
High Channel, 2480 MHz	-55.47	-20	Pass
BLE/GFSK 500 kbps			
Low Channel, 2402 MHz	-52.12	-20	Pass
High Channel, 2480 MHz	-57.77	-20	Pass
BLE/GFSK 1 Mbps			
Low Channel, 2402 MHz	-51.54	-20	Pass
High Channel, 2480 MHz	-55.29	-20	Pass
BLE/GFSK 2 Mbps			
Low Channel, 2402 MHz	-31.83	-20	Pass
High Channel, 2480 MHz	-54.13	-20	Pass

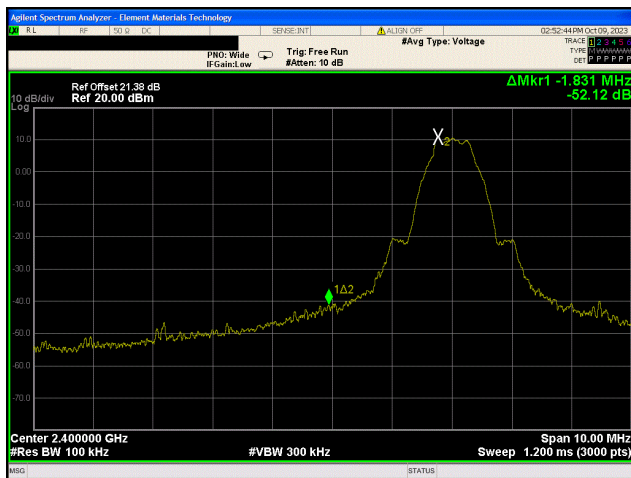
BAND EDGE COMPLIANCE



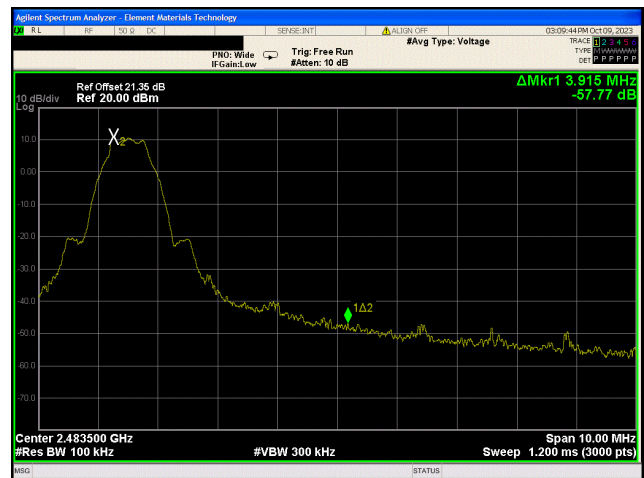
BLE/GFSK 125 kbps
Low Channel, 2402 MHz



BLE/GFSK 125 kbps
High Channel, 2480 MHz

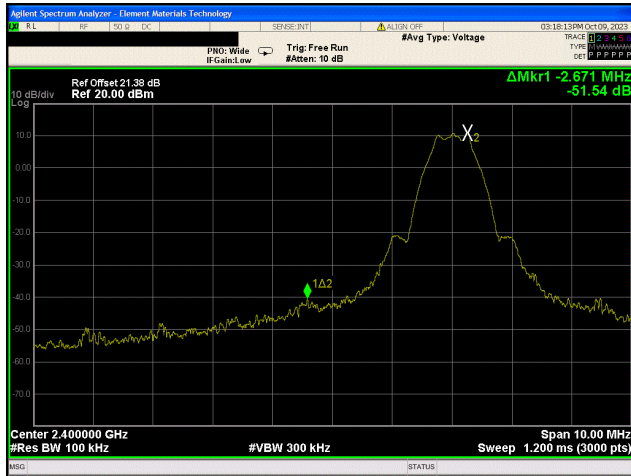


BLE/GFSK 500 kbps
Low Channel, 2402 MHz

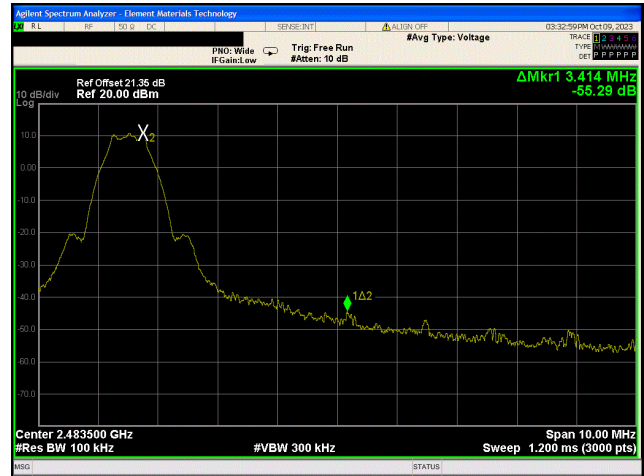


BLE/GFSK 500 kbps
High Channel, 2480 MHz

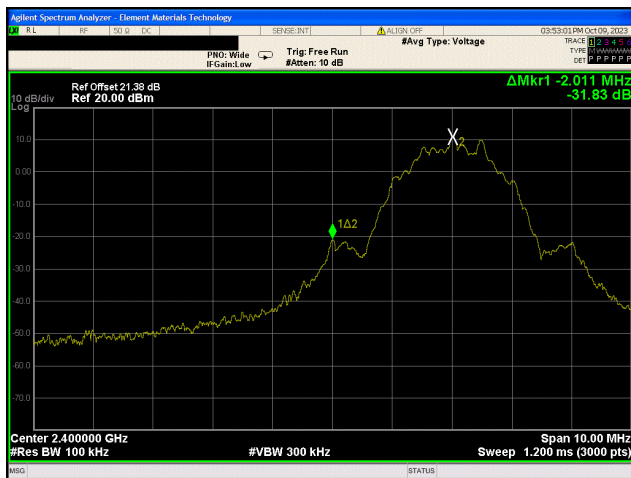
BAND EDGE COMPLIANCE



BLE/GFSK 1 Mbps
Low Channel, 2402 MHz



BLE/GFSK 1 Mbps
High Channel, 2480 MHz



BLE/GFSK 2 Mbps
Low Channel, 2402 MHz



BLE/GFSK 2 Mbps
High Channel, 2480 MHz

SPURIOUS CONDUCTED EMISSIONS

TEST DESCRIPTION

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

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

The 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. For each transmit frequency, the fundamental was measured with a 100 kHz resolution bandwidth and the highest value was recorded. The rest of the spectrum was then measured with a 100 kHz resolution bandwidth and the highest value was found. The difference between the value found on the fundamental and the rest of the spectrum was compared against the limit to determine compliance.

The reference level offset for the fundamental screen capture was based on a measured value of the loss between the spectrum analyzer and the EUT which was verified at the time of test. The remaining screen capture(s) use an internal transducer factor on the analyzer to correct the displayed trace based on the cable loss over frequency. The reference level offset for the additional screen capture(s) is then based on the expected attenuator value and any other losses.

Fundamental Offset = Ref Lvl Offset showing measured composite factor of all losses

Remaining Screen capture(s) Offset = "Internal" cable loss factor not shown on screen capture + Ref Lvl Offset showing expected attenuator value and any other losses

TEST EQUIPMENT

Description	Manufacturer	Model	ID	Last Cal.	Cal. Due
Analyzer - Spectrum Analyzer	Agilent	N9010A	AFI	2023-08-29	2024-08-29
Block - DC	Fairview Microwave	SD3379	AMW	2023-03-13	2024-03-13
Attenuator	S.M. Electronics	SA26B-20	AUY	2023-03-13	2024-03-13
Cable	Micro-Coax	UFD150A-1-0720-200200	EVI	2022-12-02	2023-12-02
Generator - Signal	Keysight	N5182B	TFU	2022-12-02	2024-12-02

SPURIOUS CONDUCTED EMISSIONS



EUT:	BluKey Plus™ S (BK+S)	Work Order:	PAYR0024
Serial Number:	B	Date:	2023-10-09
Customer:	PayRange Inc.	Temperature:	22.2°C
Attendees:	Mike Mitchell	Relative Humidity:	47.5%
Customer Project:	None	Bar. Pressure (PMSL):	999 mbar
Tested By:	Jeff Alcock and Chris Ladwig	Job Site:	EV06
Power:	12 VDC via 110VAC/60Hz	Configuration:	PAYR0024-1
Signature:			

TEST SPECIFICATIONS

Specification:	Method:
FCC 15.247:2023	ANSI C63.10:2013
RSS-247 Issue 3:2023	ANSI C63.10:2013

COMMENTS

Reference level offset includes: DC block, 20 dB attenuator, and measurement cable

DEVIATIONS FROM TEST STANDARD

None

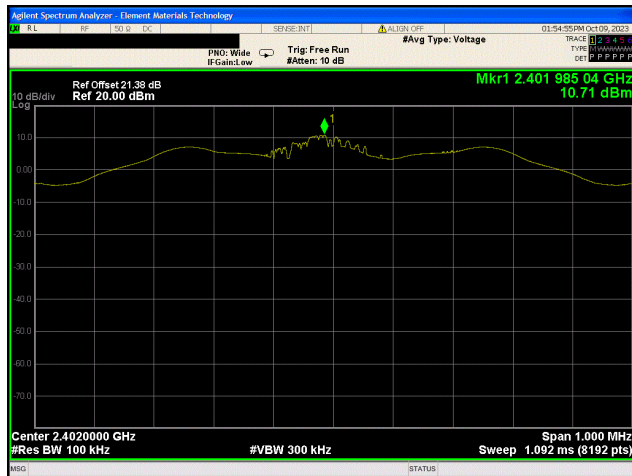
TEST RESULTS

	Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
BLE/GFSK 125 kbps					
Low Channel, 2402 MHz	Fundamental	2401.99	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2362.32	-60.36	-20	Pass
	12.5 GHz - 25 GHz	19217.74	-57.29	-20	Pass
Mid Channel, 2442 MHz	Fundamental	2442	N/A	N/A	N/A
	30 MHz - 12.5 GHz	3734.01	-63.87	-20	Pass
	12.5 GHz - 25 GHz	19533.63	-57.09	-20	Pass
High Channel, 2480 MHz	Fundamental	2479.98	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2519.13	-58.95	-20	Pass
	12.5 GHz - 25 GHz	19841.9	-59.21	-20	Pass
BLE/GFSK 500 kbps					
Low Channel, 2402 MHz	Fundamental	2401.76	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2397.34	-59.32	-20	Pass
	12.5 GHz - 25 GHz	19217.74	-54.88	-20	Pass
Mid Channel, 2442 MHz	Fundamental	2441.77	N/A	N/A	N/A
	30 MHz - 12.5 GHz	3861.89	-63.39	-20	Pass
	12.5 GHz - 25 GHz	19538.21	-55.07	-20	Pass
High Channel, 2480 MHz	Fundamental	2479.76	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2519.13	-56.76	-20	Pass
	12.5 GHz - 25 GHz	19841.9	-57.72	-20	Pass
BLE/GFSK 1 Mbps					
Low Channel, 2402 MHz	Fundamental	2402.25	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2362.32	-59.16	-20	Pass
	12.5 GHz - 25 GHz	19214.69	-55.49	-20	Pass
Mid Channel, 2442 MHz	Fundamental	2442.25	N/A	N/A	N/A
	30 MHz - 12.5 GHz	3702.04	-64.43	-20	Pass

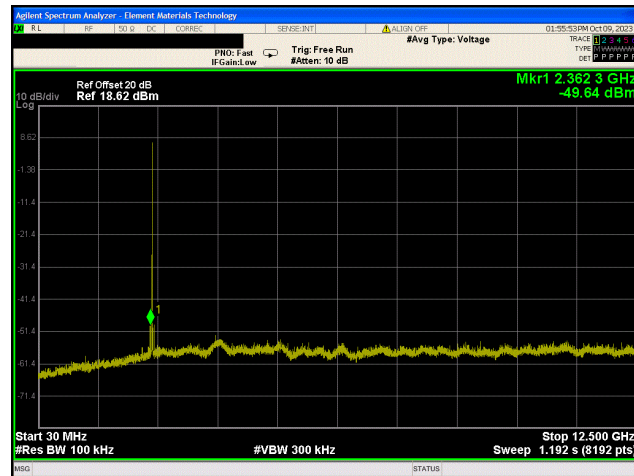
SPURIOUS CONDUCTED EMISSIONS

	Frequency Range	Measured Freq (MHz)	Max Value (dBc)	Limit ≤ (dBc)	Result
High Channel, 2480 MHz	12.5 GHz - 25 GHz	19533.63	-56.11	-20	Pass
	Fundamental	2480.25	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2499.34	-56.92	-20	Pass
	12.5 GHz - 25 GHz	19837.32	-55.47	-20	Pass
BLE/GFSK 2 Mbps					
Low Channel, 2402 MHz	Fundamental	2402.01	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2397.34	-58.34	-20	Pass
	12.5 GHz - 25 GHz	19216.21	-53.84	-20	Pass
Mid Channel, 2442 MHz	Fundamental	2442.01	N/A	N/A	N/A
	30 MHz - 12.5 GHz	3839.05	-63.75	-20	Pass
	12.5 GHz - 25 GHz	19532.11	-56.49	-20	Pass
High Channel, 2480 MHz	Fundamental	2480.01	N/A	N/A	N/A
	30 MHz - 12.5 GHz	2519.13	-59.42	-20	Pass
	12.5 GHz - 25 GHz	19835.8	-55.92	-20	Pass

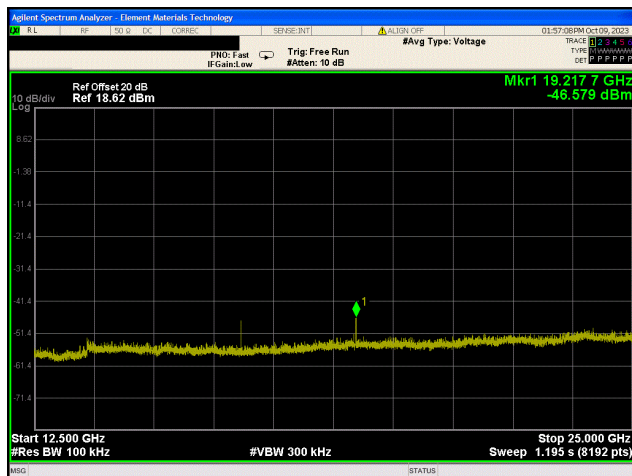
SPURIOUS CONDUCTED EMISSIONS



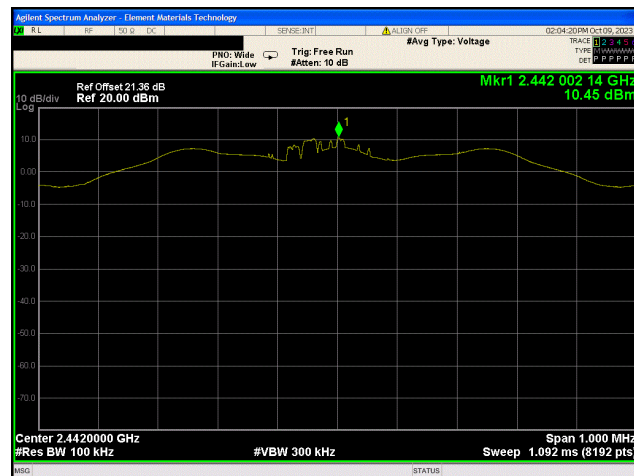
BLE/GFSK 125 kbps
Low Channel, 2402 MHz



BLE/GFSK 125 kbps
Low Channel, 2402 MHz

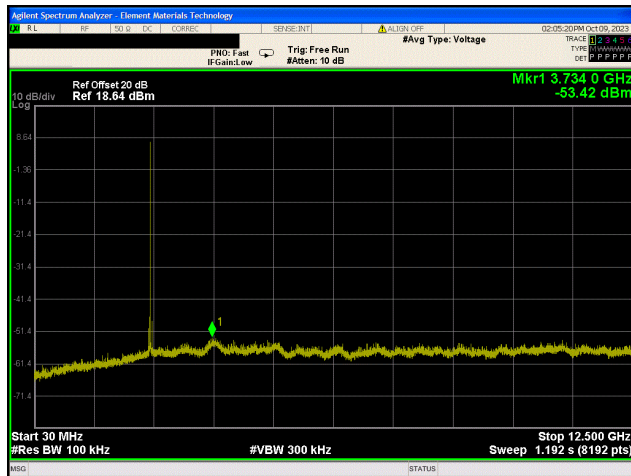


BLE/GFSK 125 kbps
Low Channel, 2402 MHz

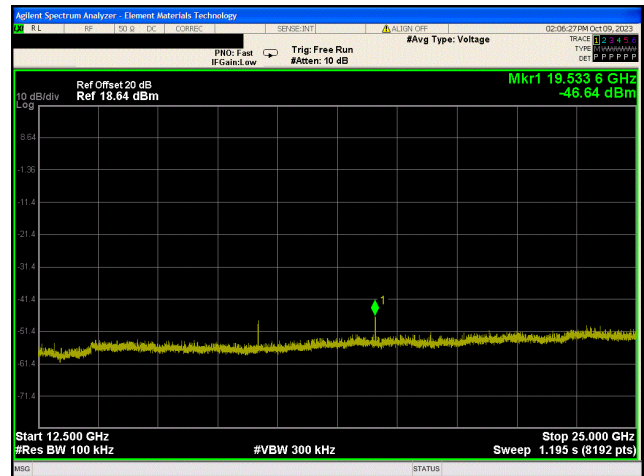


BLE/GFSK 125 kbps
Mid Channel, 2442 MHz

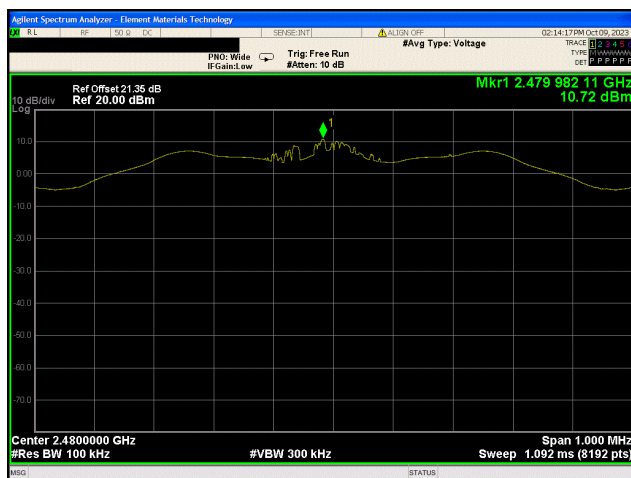
SPURIOUS CONDUCTED EMISSIONS



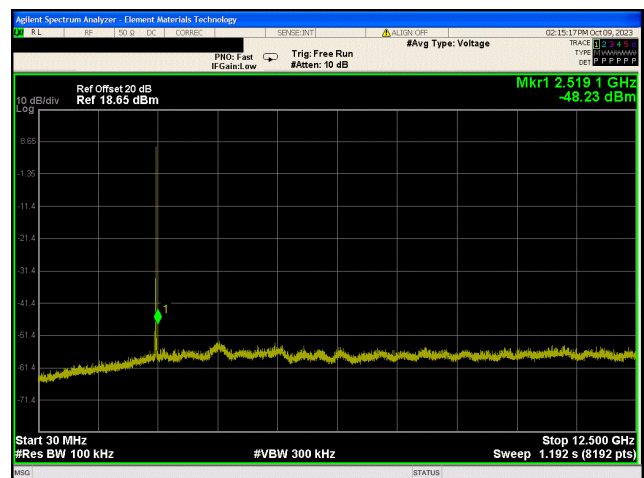
BLE/GFSK 125 kbps
Mid Channel, 2442 MHz



BLE/GFSK 125 kbps
Mid Channel, 2442 MHz

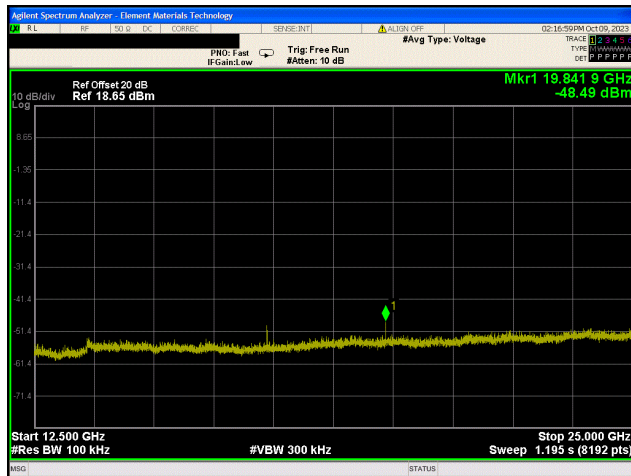


BLE/GFSK 125 kbps
High Channel, 2480 MHz

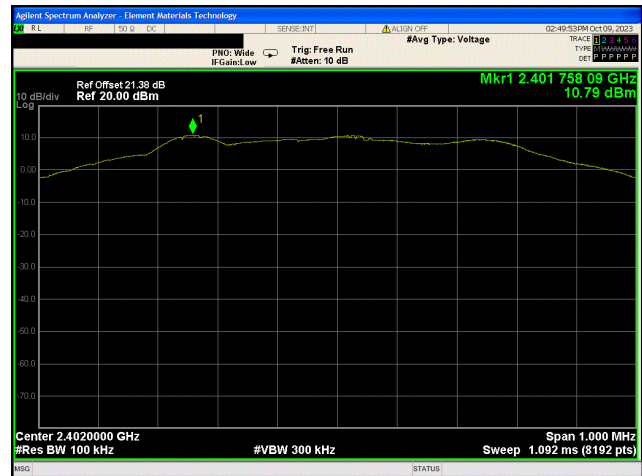


BLE/GFSK 125 kbps
High Channel, 2480 MHz

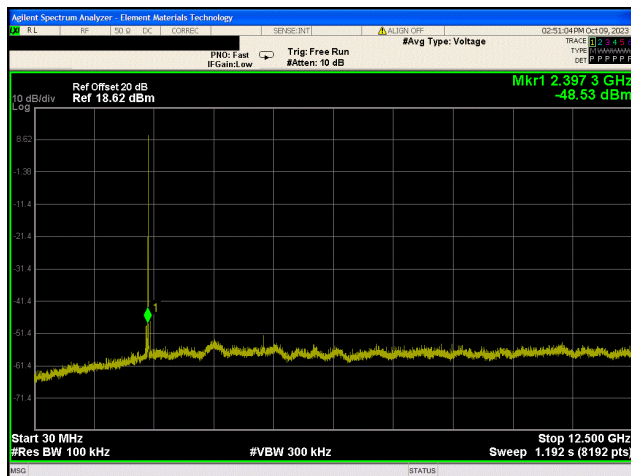
SPURIOUS CONDUCTED EMISSIONS



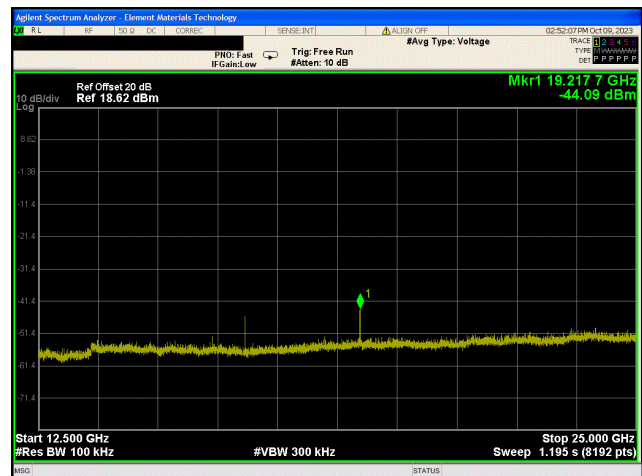
BLE/GFSK 125 kbps
High Channel, 2480 MHz



BLE/GFSK 500 kbps
Low Channel, 2402 MHz

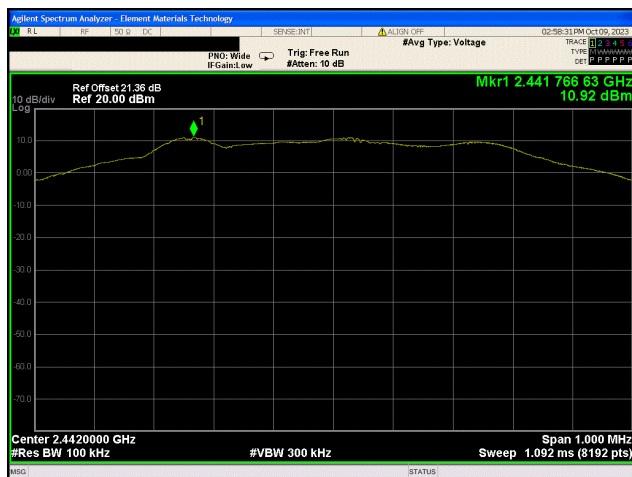


BLE/GFSK 500 kbps
Low Channel, 2402 MHz

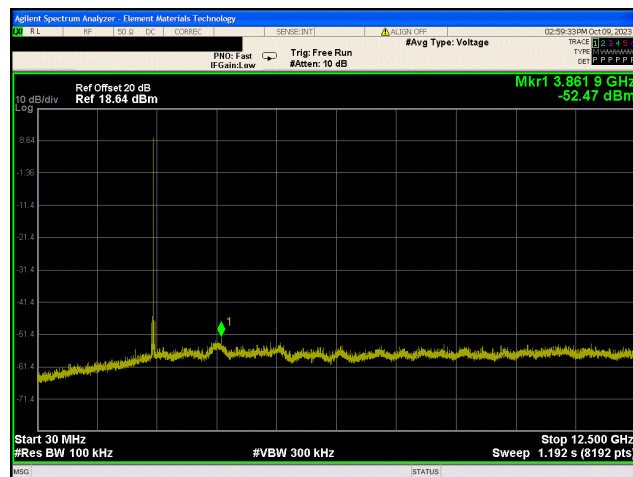


BLE/GFSK 500 kbps
Low Channel, 2402 MHz

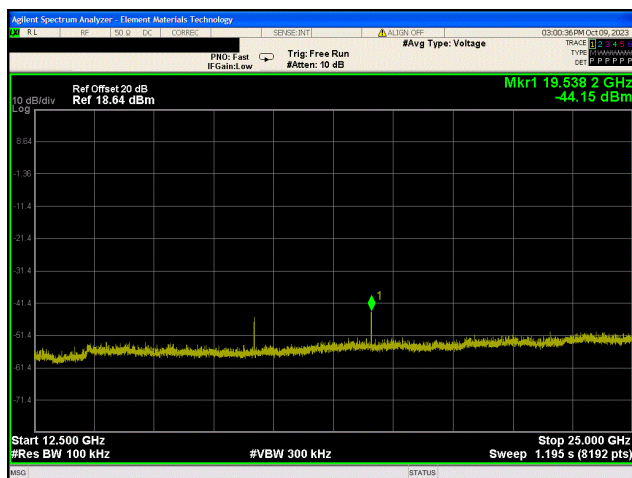
SPURIOUS CONDUCTED EMISSIONS



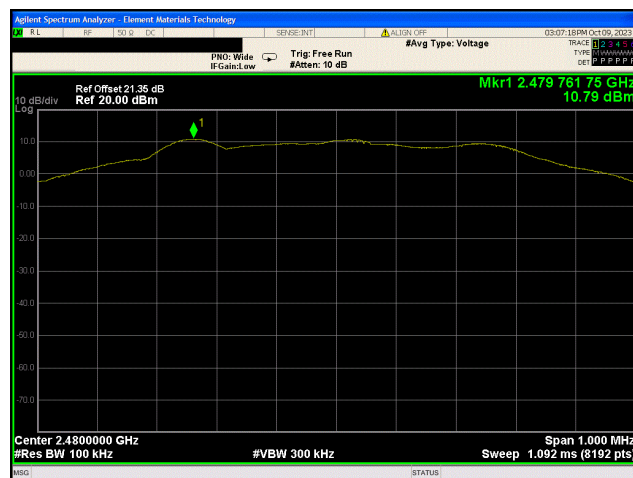
BLE/GFSK 500 kbps
Mid Channel, 2442 MHz



BLE/GFSK 500 kbps
Mid Channel, 2442 MHz

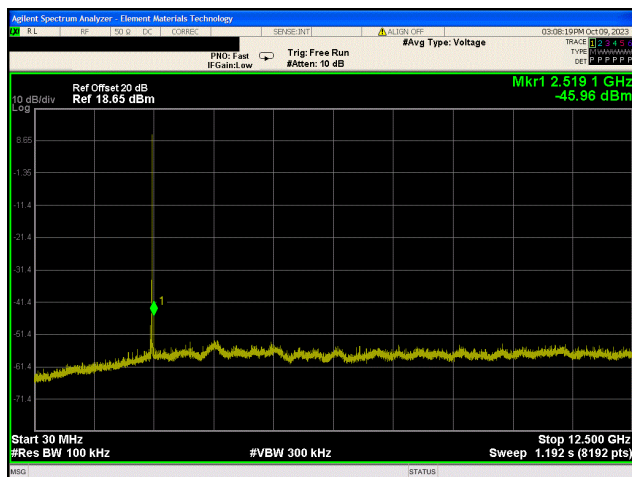


BLE/GFSK 500 kbps
Mid Channel, 2442 MHz

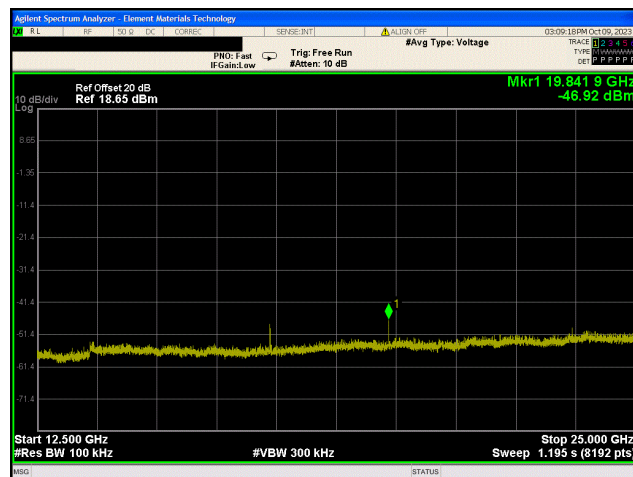


BLE/GFSK 500 kbps
High Channel, 2480 MHz

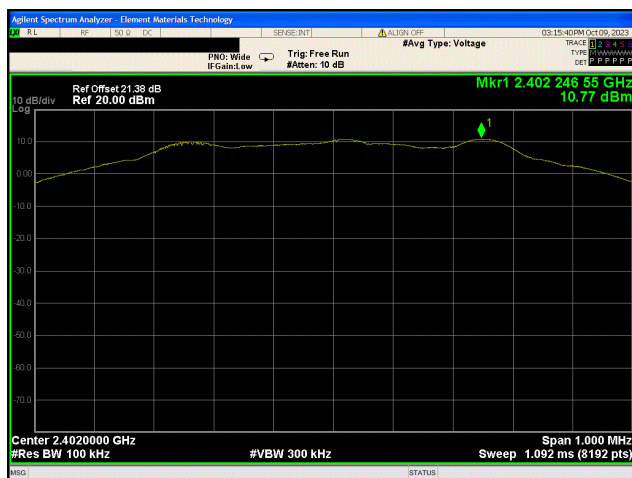
SPURIOUS CONDUCTED EMISSIONS



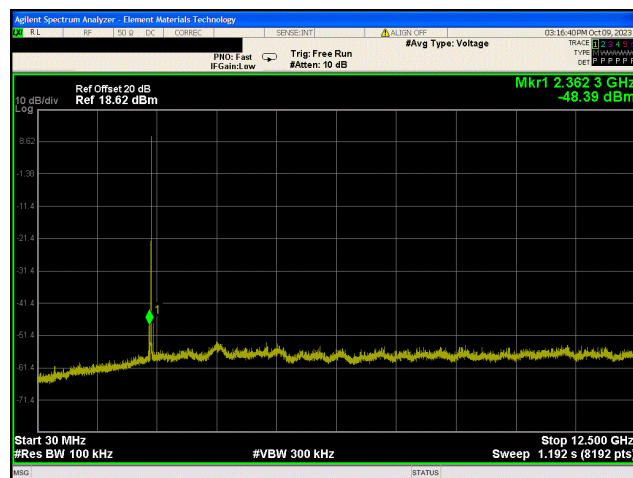
BLE/GFSK 500 kbps
High Channel, 2480 MHz



BLE/GFSK 500 kbps
High Channel, 2480 MHz

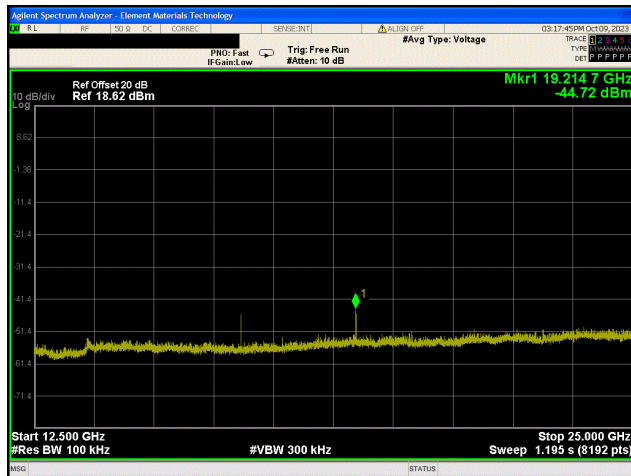


BLE/GFSK 1 Mbps
Low Channel, 2402 MHz

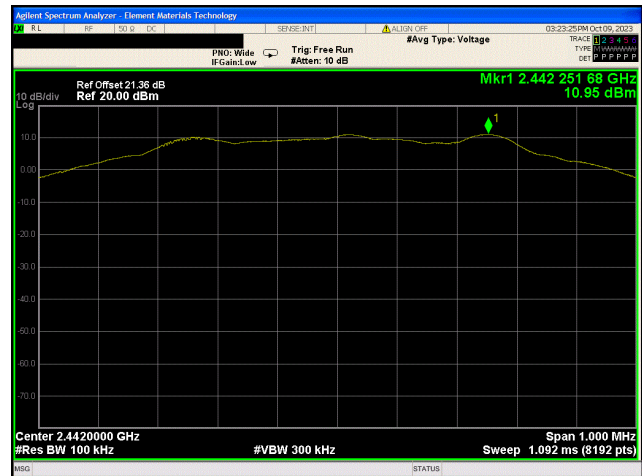


BLE/GFSK 1 Mbps
Low Channel, 2402 MHz

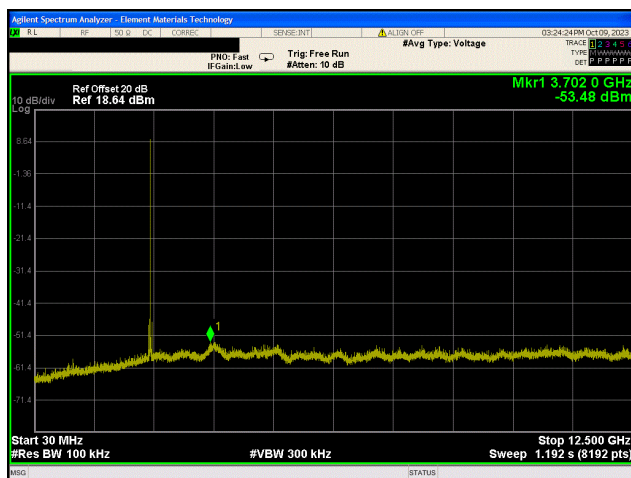
SPURIOUS CONDUCTED EMISSIONS



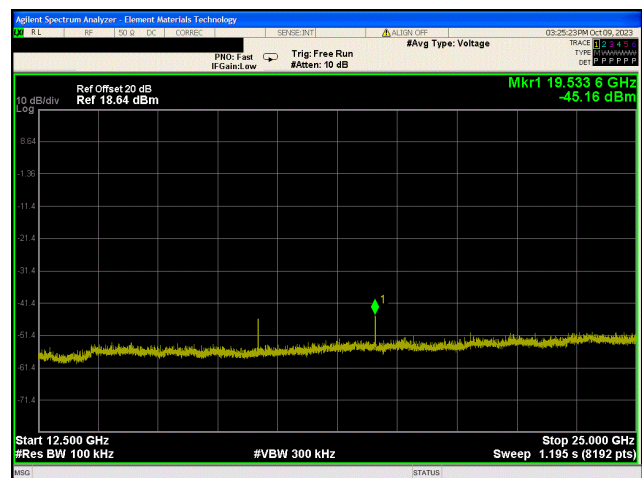
BLE/GFSK 1 Mbps
Low Channel, 2402 MHz



BLE/GFSK 1 Mbps
Mid Channel, 2442 MHz

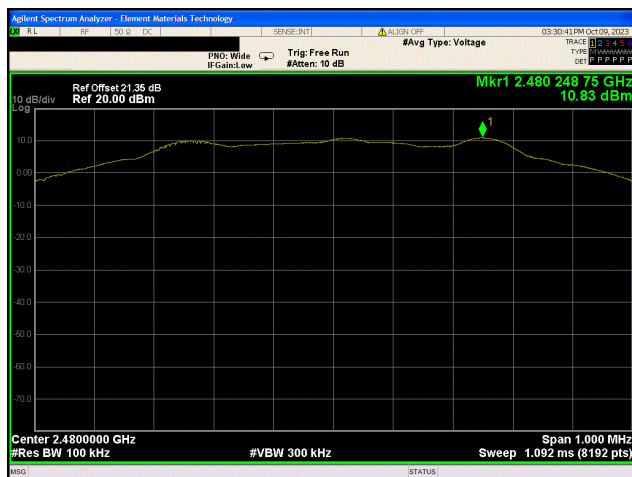


BLE/GFSK 1 Mbps
Mid Channel, 2442 MHz

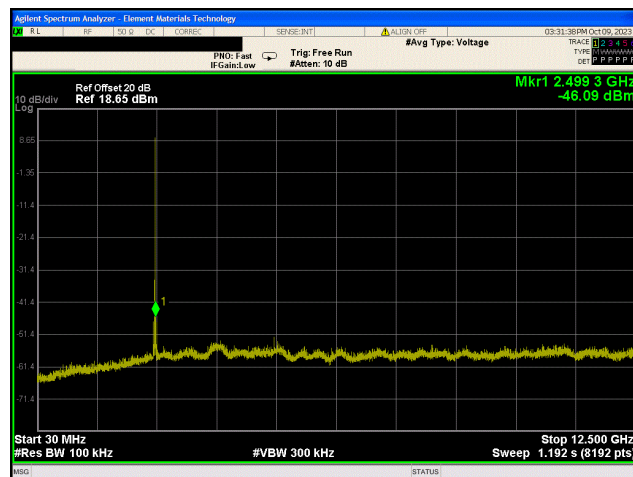


BLE/GFSK 1 Mbps
Mid Channel, 2442 MHz

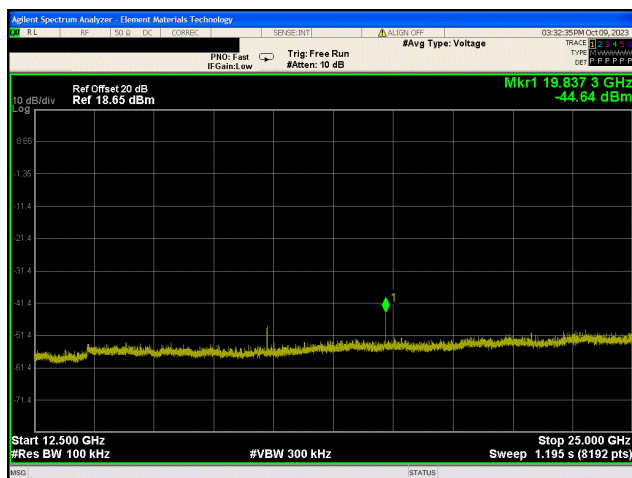
SPURIOUS CONDUCTED EMISSIONS



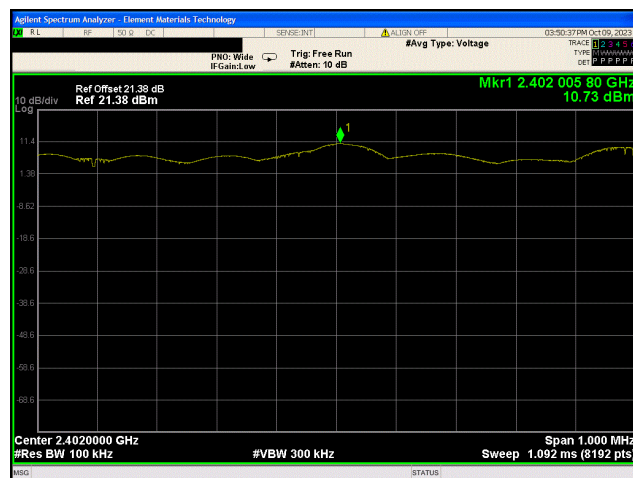
BLE/GFSK 1 Mbps
High Channel, 2480 MHz



BLE/GFSK 1 Mbps
High Channel, 2480 MHz

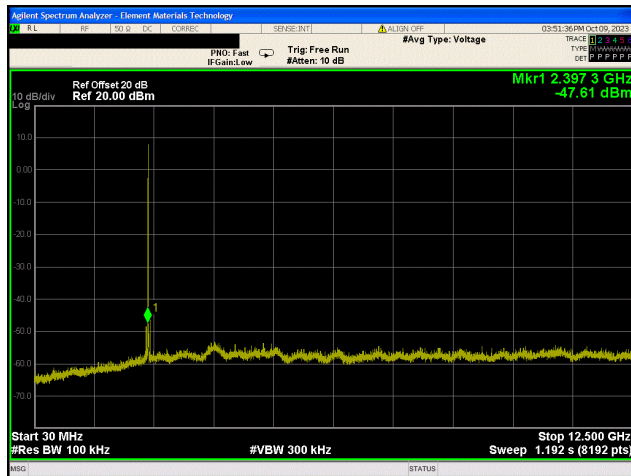


BLE/GFSK 1 Mbps
High Channel, 2480 MHz

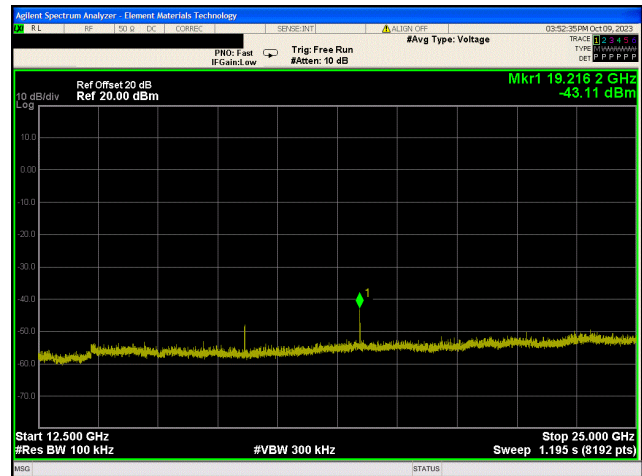


BLE/GFSK 2 Mbps
Low Channel, 2402 MHz

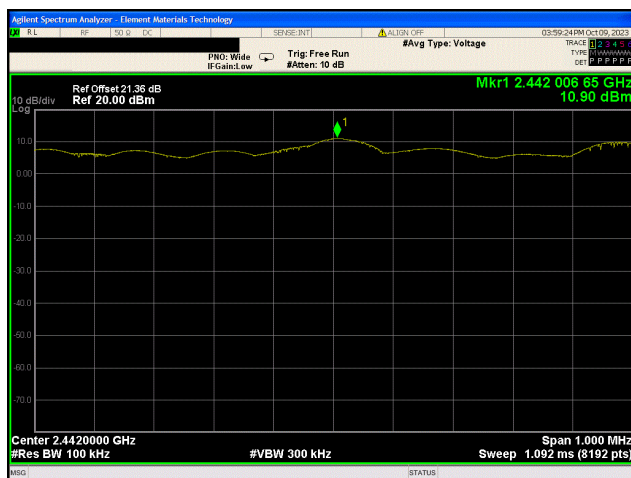
SPURIOUS CONDUCTED EMISSIONS



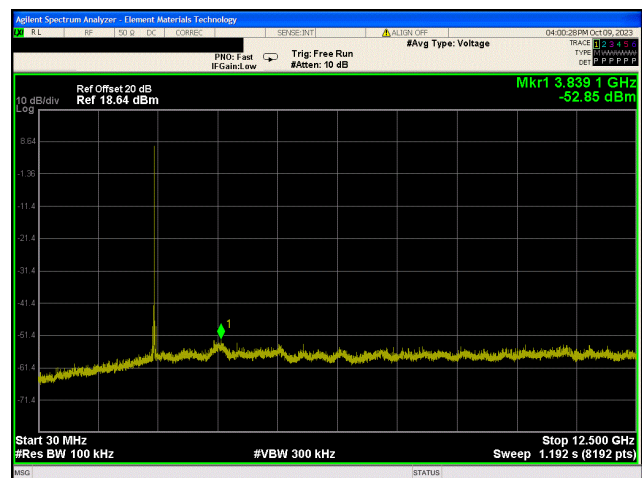
BLE/GFSK 2 Mbps
Low Channel, 2402 MHz



BLE/GFSK 2 Mbps
Low Channel, 2402 MHz

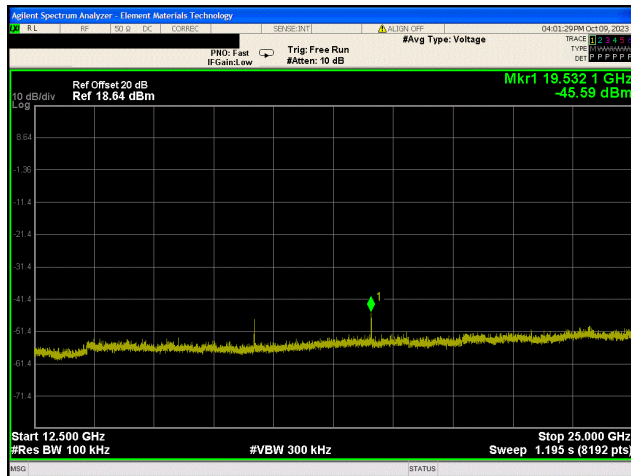


BLE/GFSK 2 Mbps
Mid Channel, 2442 MHz

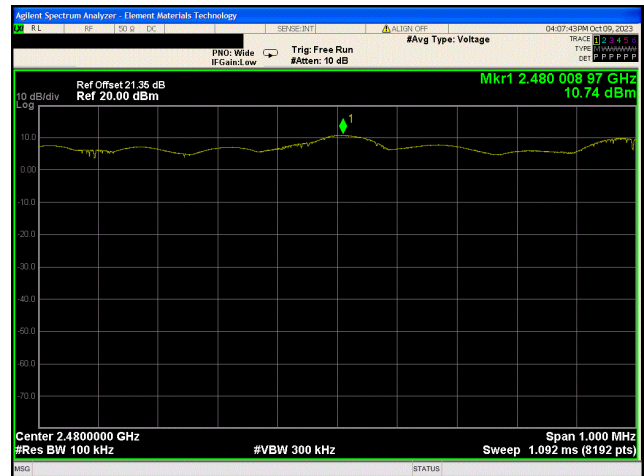


BLE/GFSK 2 Mbps
Mid Channel, 2442 MHz

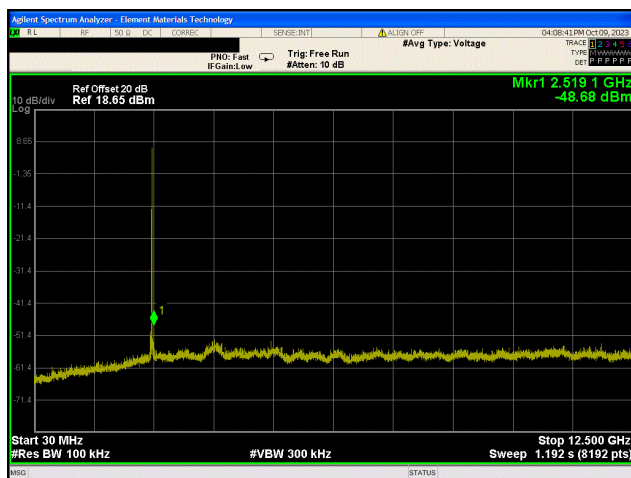
SPURIOUS CONDUCTED EMISSIONS



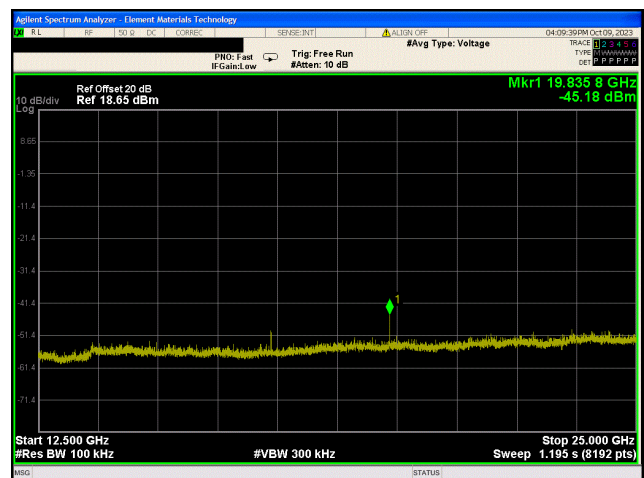
BLE/GFSK 2 Mbps
Mid Channel, 2442 MHz



BLE/GFSK 2 Mbps
High Channel, 2480 MHz



BLE/GFSK 2 Mbps
High Channel, 2480 MHz



BLE/GFSK 2 Mbps
High Channel, 2480 MHz