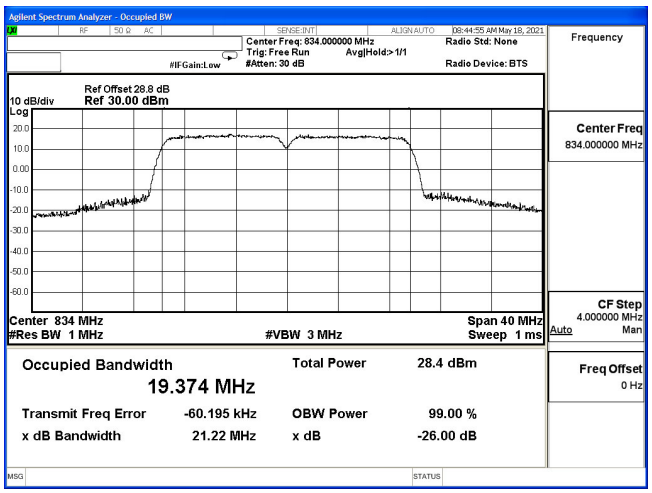
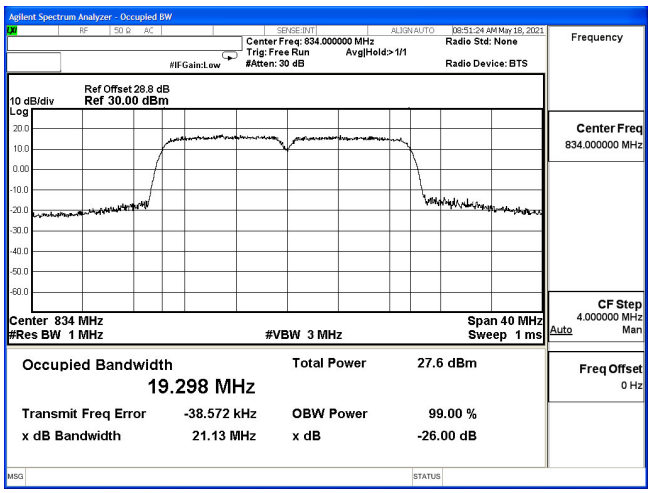


OCC(10M+10M)-2ULCA_5B-QPSK_829(50,0)+838.9(50,0)



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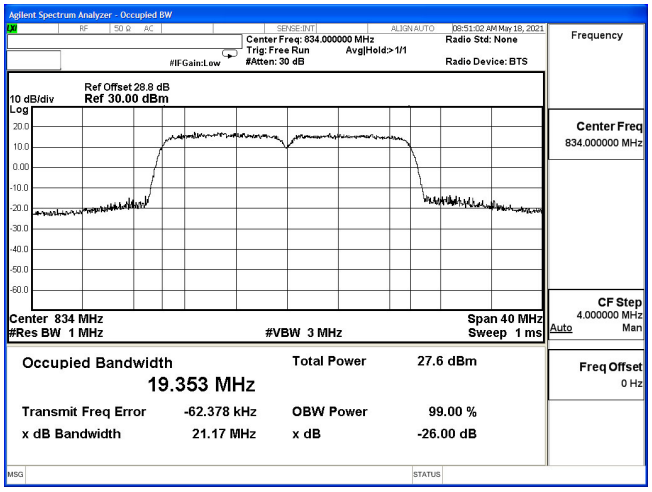

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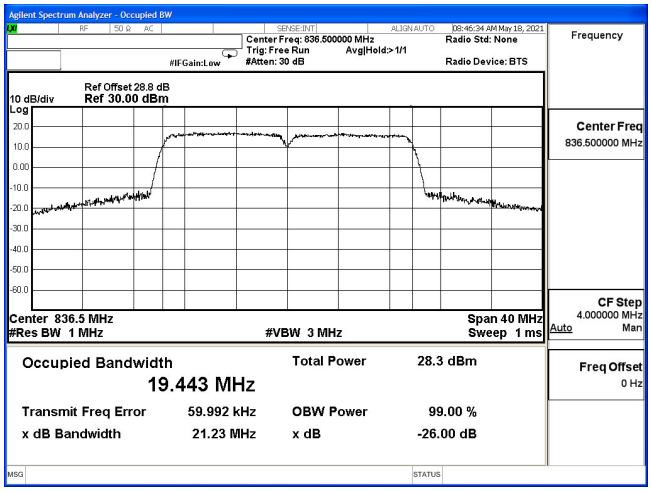

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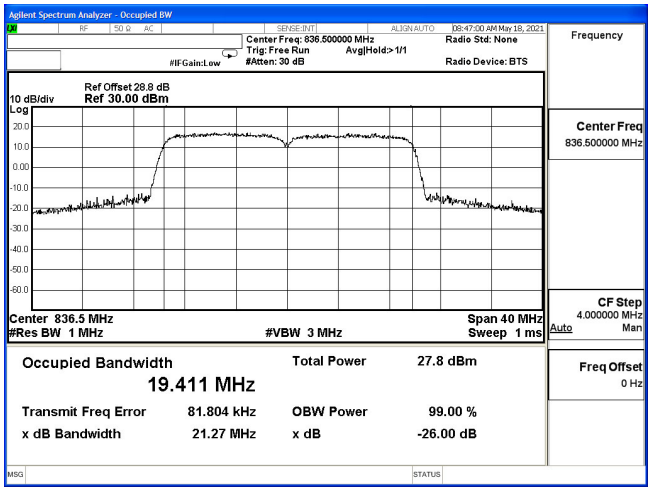

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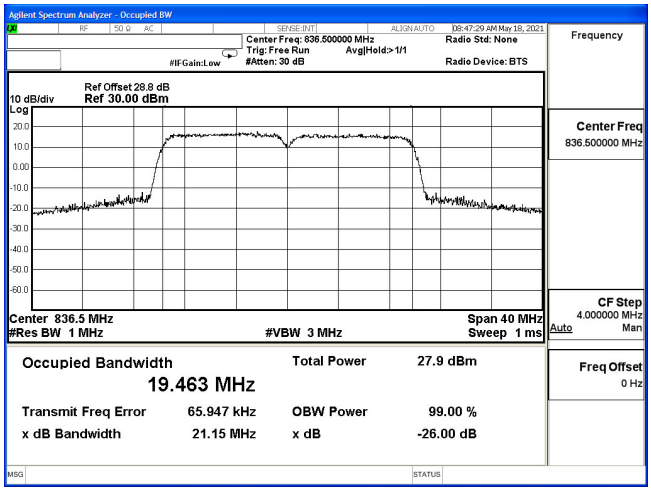

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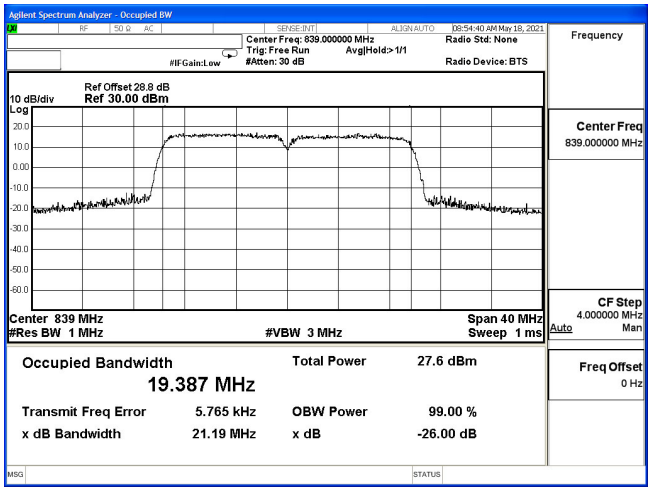
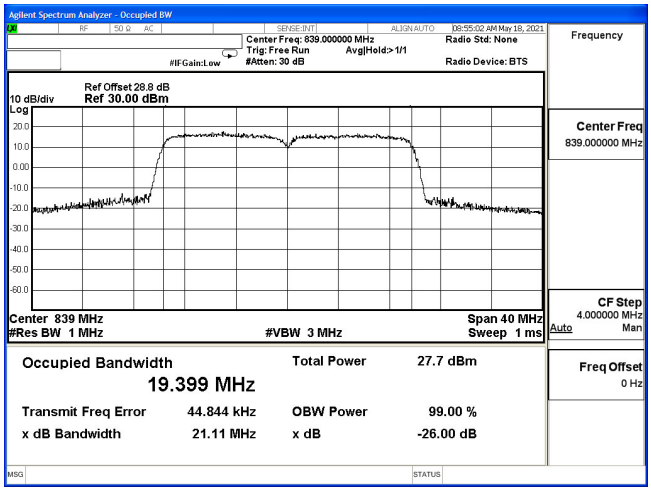
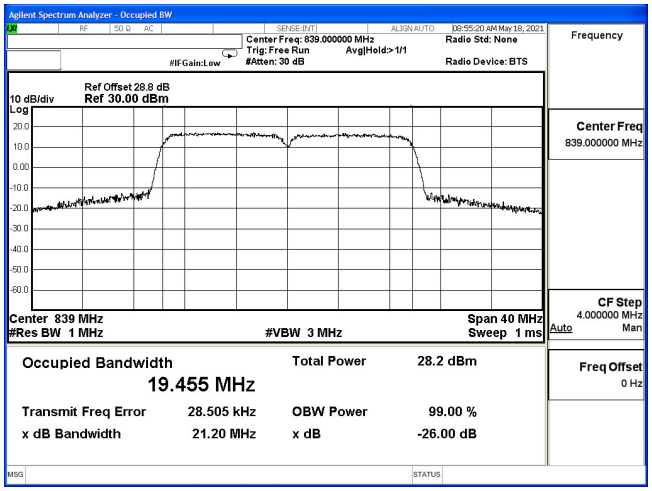


OCC(10M+10M)-2ULCA_5B-QPSK_834.1(50,0)+844(50,0)



OCC(10M+10M)-2ULCA_5B-16QAM_834.1(50,0)+844(50,0)



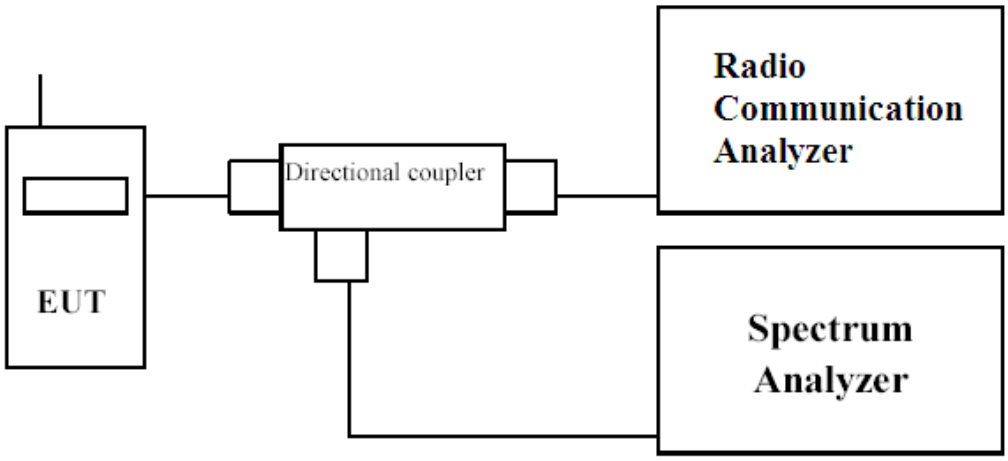
OCC(10M+10M)-2ULCA_5B-64QAM_834.1(50,0)+844(50,0)

5. Spurious Emission At Antenna Terminals (+/-1MHz)

5.1. Test Specification

According to Part 2.1051, 22.917, 24.238, 27.53

5.2. Setup



5.3. Limits

The spurious (unwanted) emission limits specified in the individual FCC rule parts applicable to licensed digital transmitters (typically referred to under the heading ‘emission limits’) normally apply to any and all emissions that are present outside of the authorized frequency band/block and apply to emissions in both the out-of-band and spurious domains. unwanted emissions are required by the licensed rule parts to be attenuated below the transmitter power by a factor of at least 43 + 10log (P) dB, where P represents the transmitter power expressed in watts

For LTE Band 30 27.53(a.4):

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than 55 + 10 log (P) dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than 61 + 10 log (P) dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than 67 + 10 log (P) dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2300 and 2305 MHz, 55 + 10 log (P) dB on all frequencies between 2296 and 2300 MHz, 61 + 10 log (P) dB on all frequencies between 2292 and 2296 MHz, 67 + 10 log (P) dB on all frequencies between 2288 and 2292 MHz, and 70 + 10 log (P) dB below 2288 MHz;

(iii) By a factor of not less than 43 + 10 log (P) dB on all frequencies between 2360 and 2365 MHz, and not less than 70 + 10 log (P) dB above 2365 MHz.

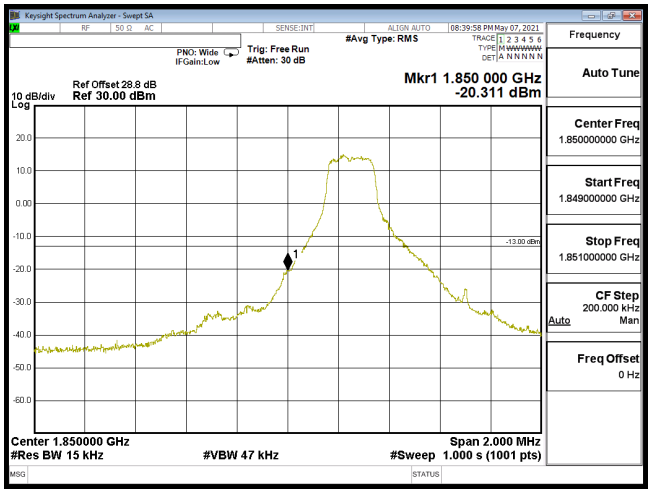
5.4. Test Procedure

In accordance with Part 22.917, 24.238, 27.53 at least 1% of the emission bandwidth was used for the resolution and video bandwidths up to 1MHz away from the Block Edge. At greater than 1MHz, the resolution and video bandwidth were increased to 1MHz/3MHz.

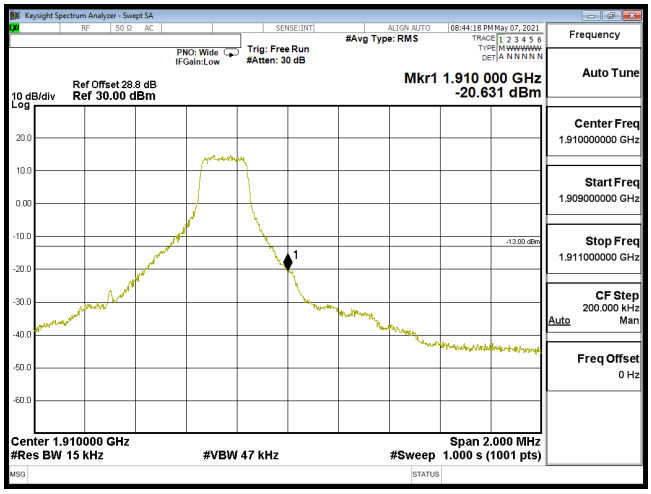
The reference power and path losses of all channels used for testing in each frequency block were measured.

5.5. Test Result of Spurious Emission At Antenna Terminals (+/-1MHz)

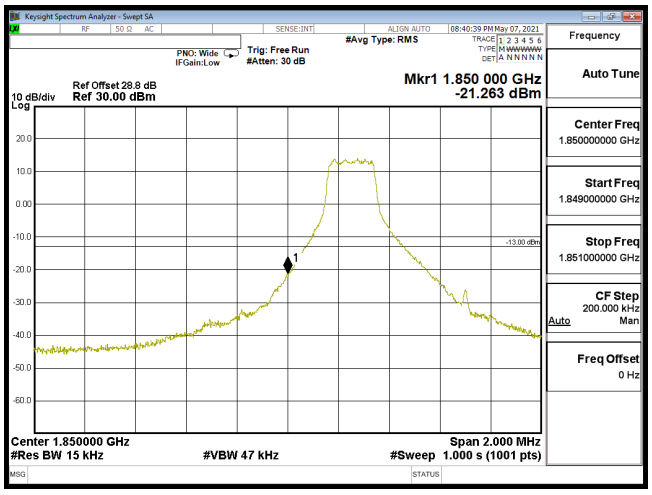
Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2021/05/07	Test Site	CTR
Test Condition	Block Edge Test (LTE Band 2)		



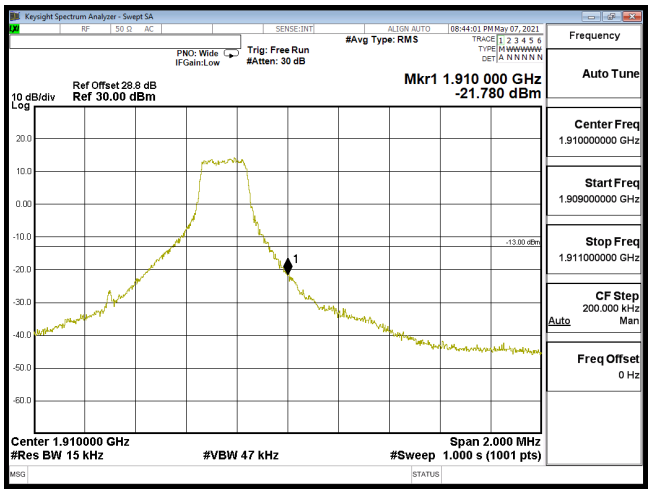
EDGE-B2_1.4M-CH18607-QPSK(1,0)



EDGE-B2_1.4M-CH19193-QPSK(1,5)



EDGE-B2_1.4M-CH18607-16QAM(1,0)



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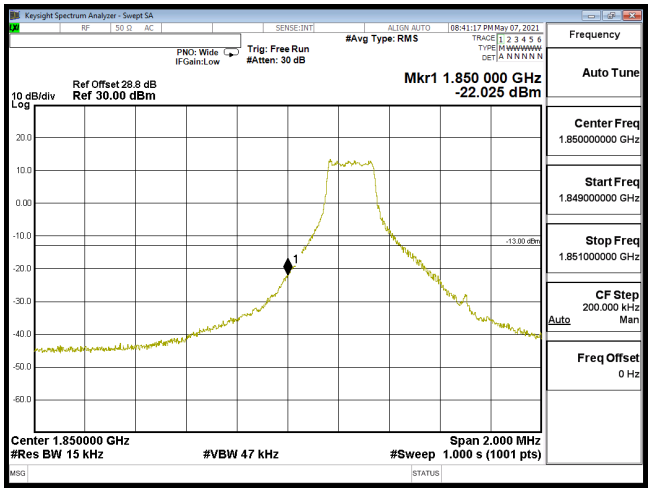
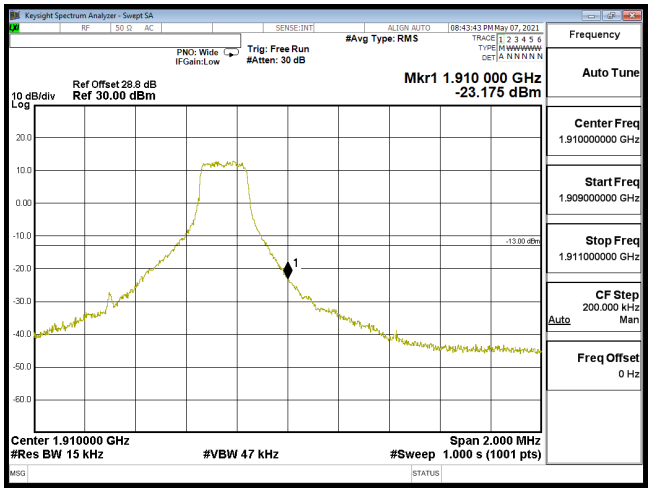


EDGE-B2_1.4M-CH18607-64QAM(1,0)



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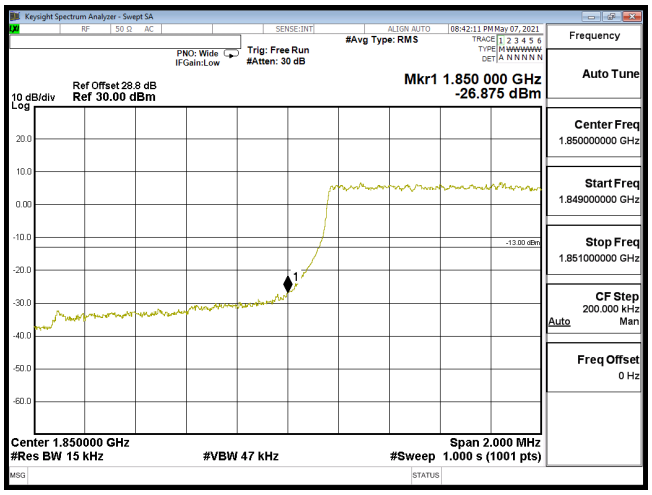
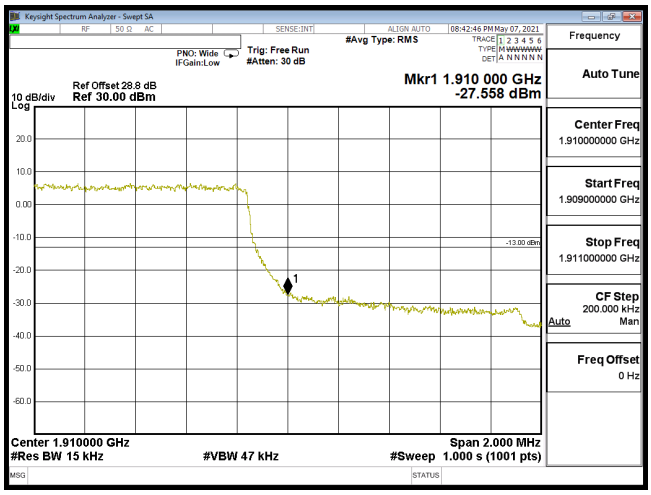


EDGE-B2_1.4M-CH18607-QPSK(6,0)



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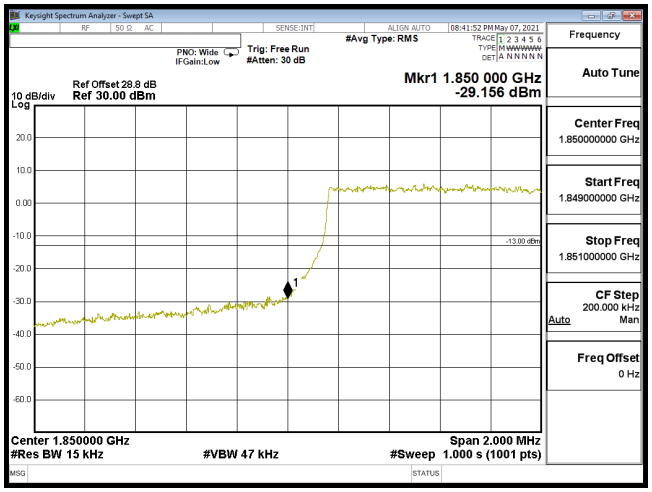

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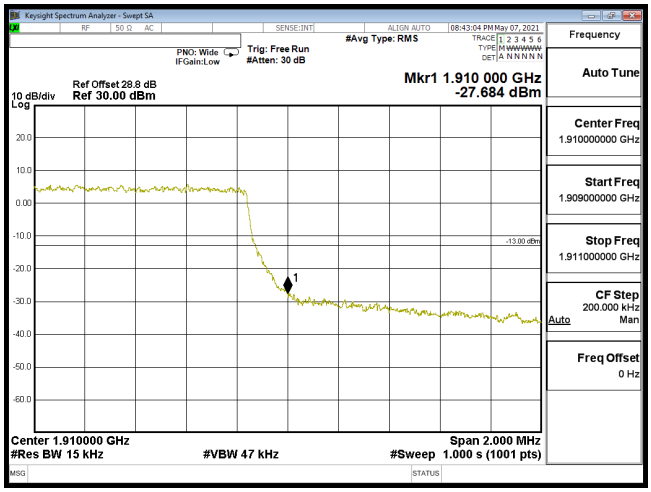

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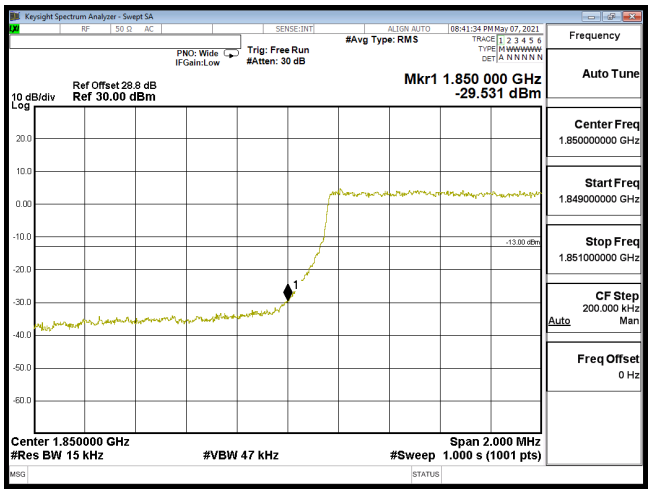

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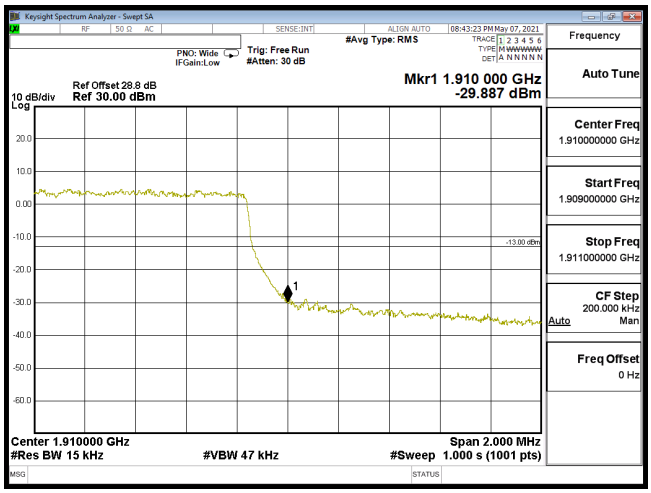

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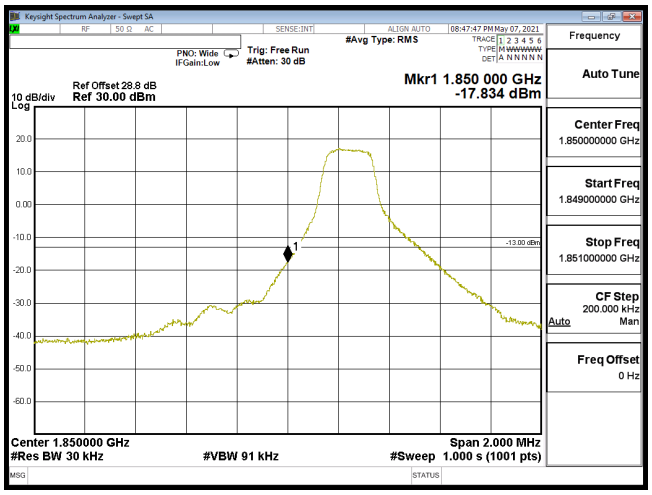
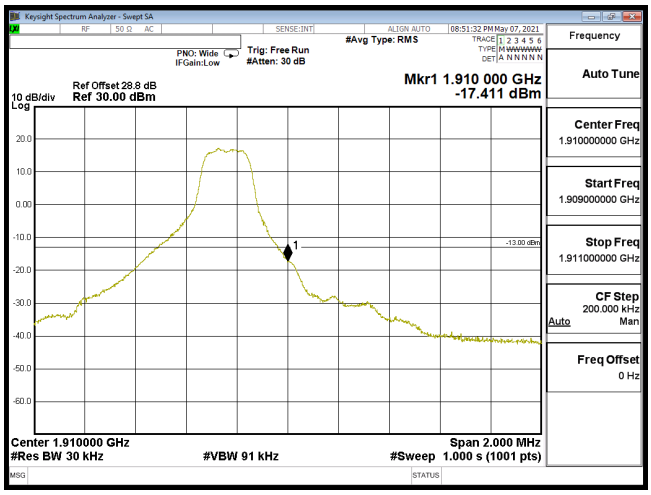


EDGE-B2_3M-CH18615-QPSK(1,0)



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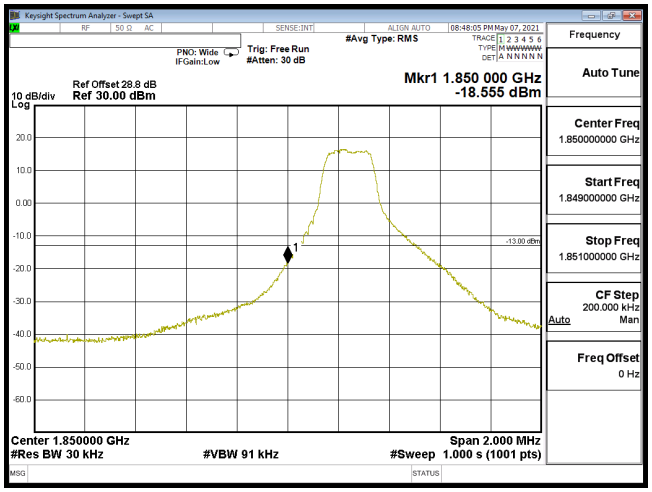

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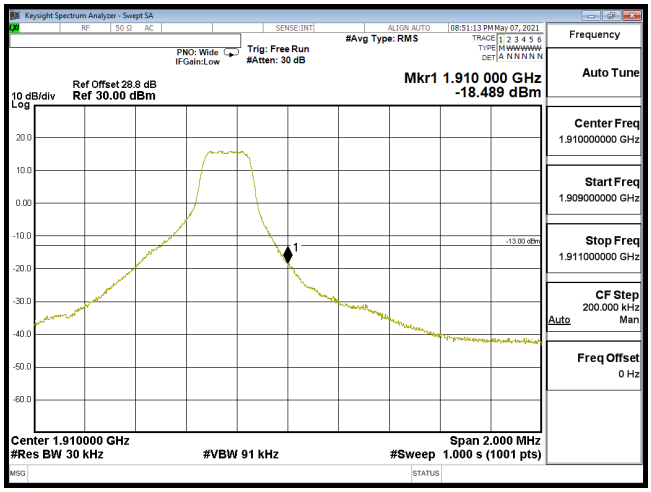

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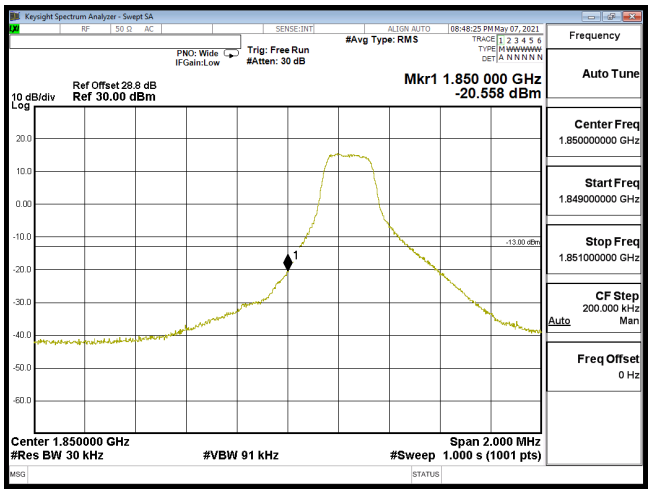

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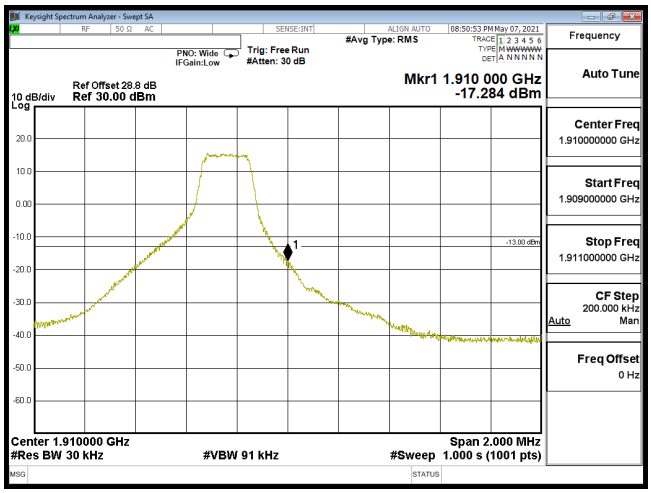

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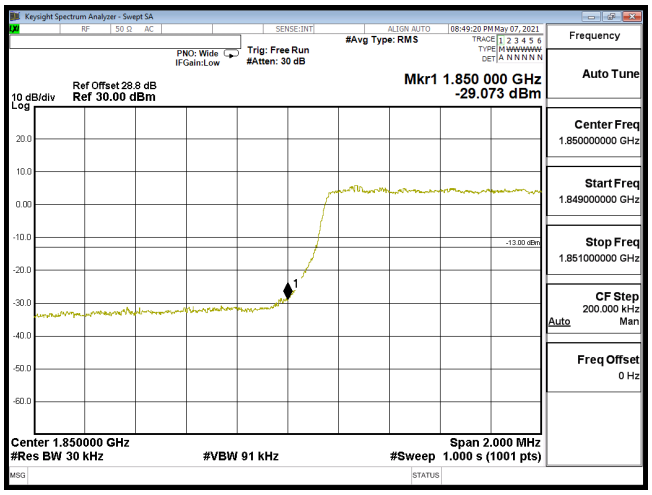

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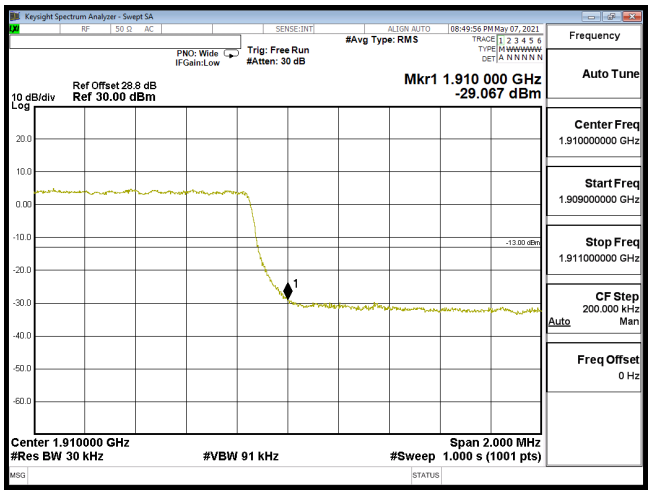

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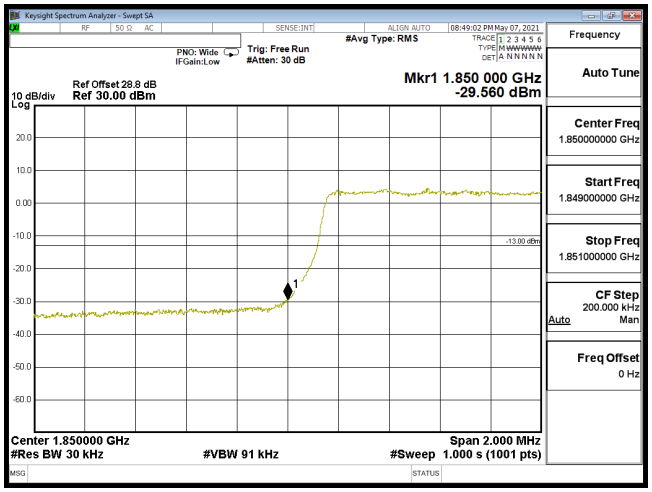

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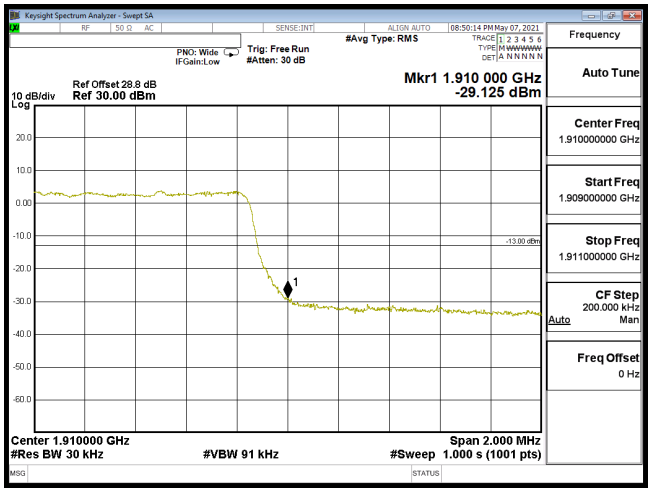

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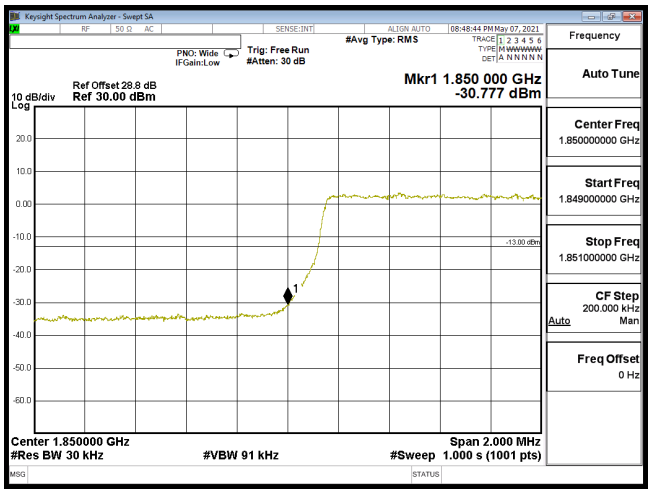

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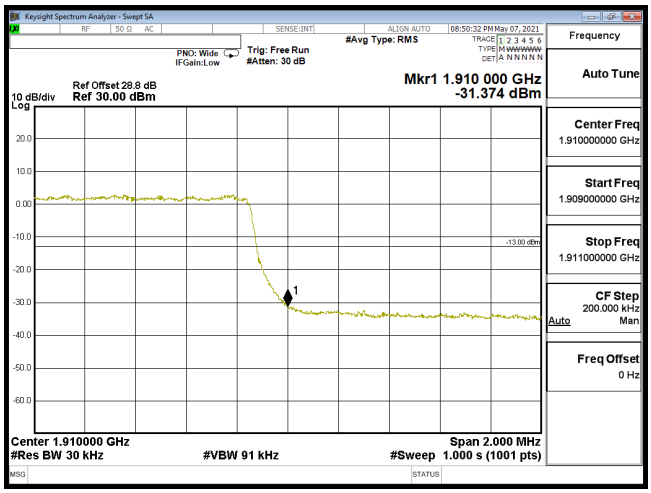

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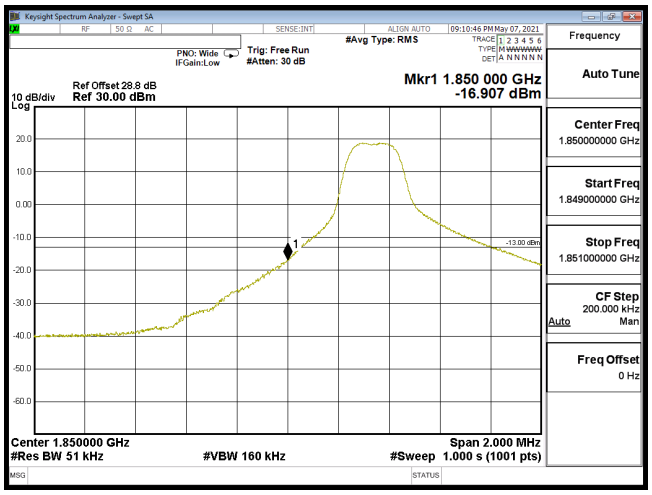

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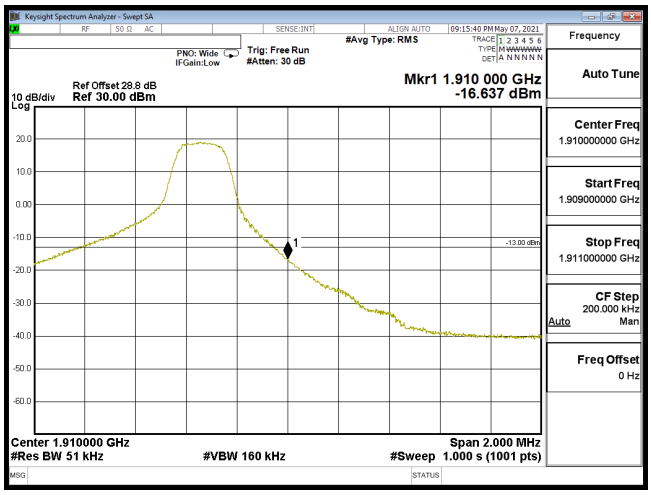
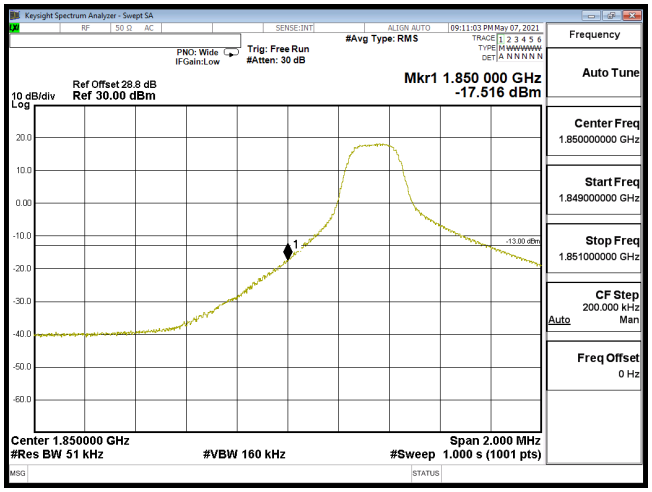


EDGE-B2_5M-CH19175-QPSK(1,24)



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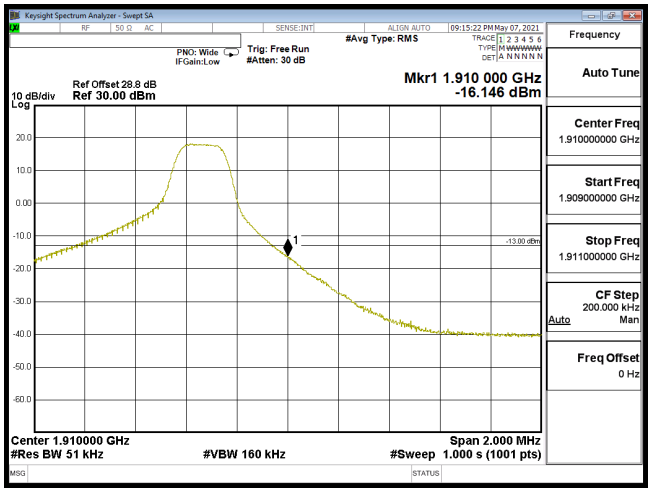

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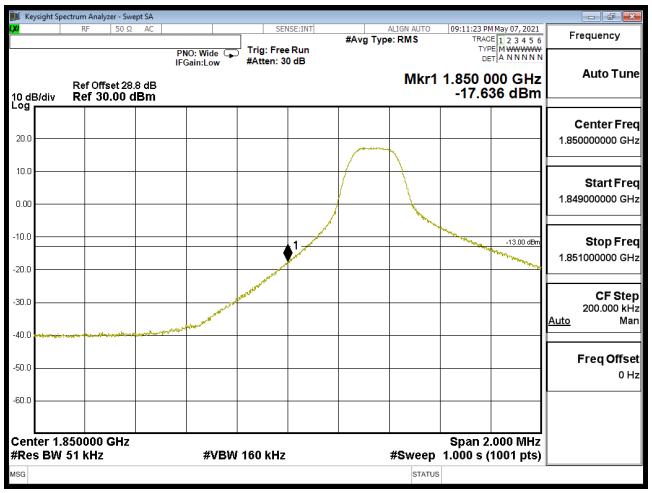

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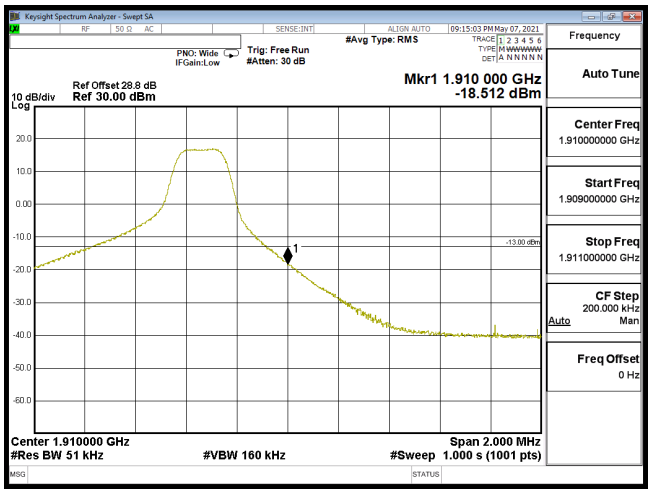

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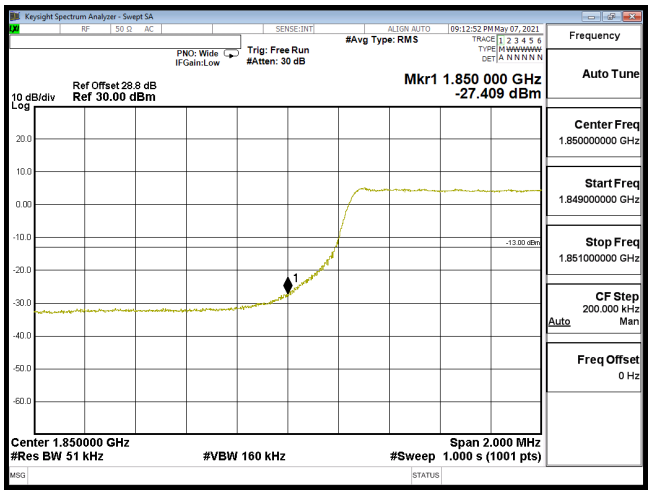

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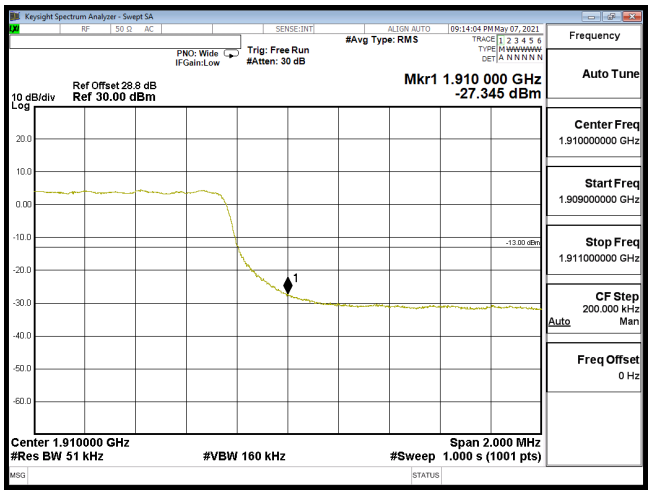

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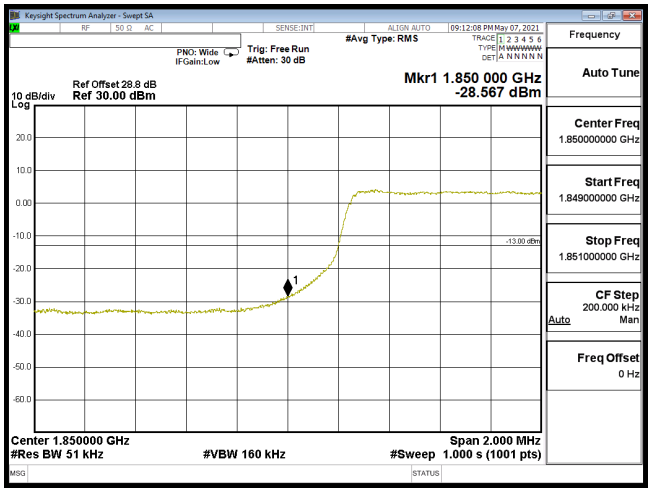

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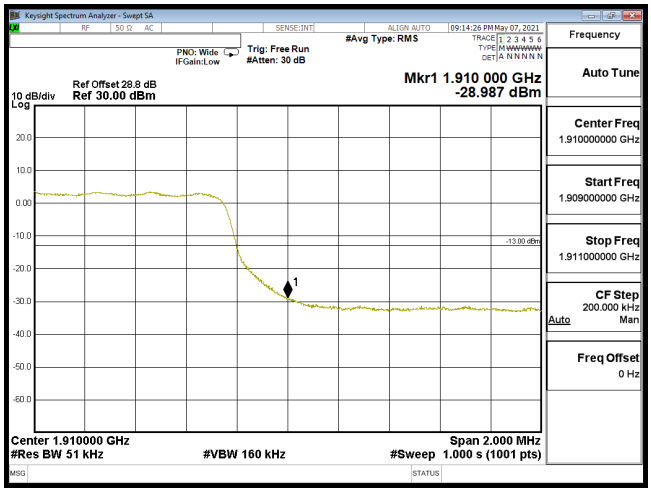

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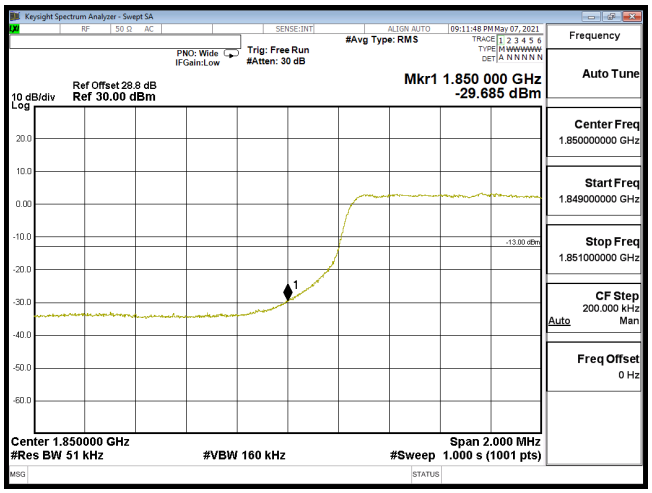

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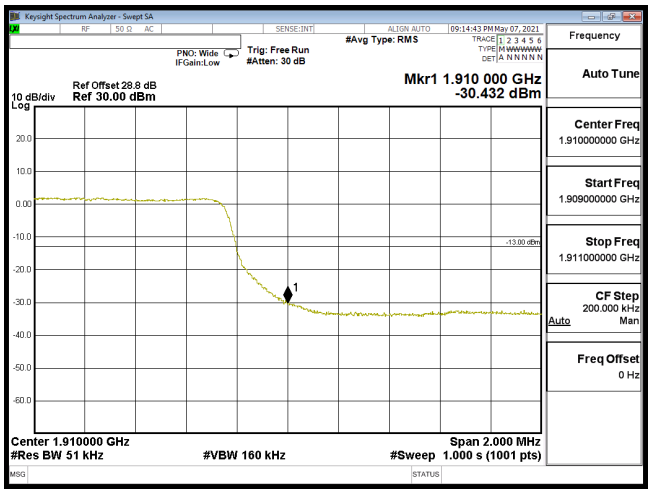

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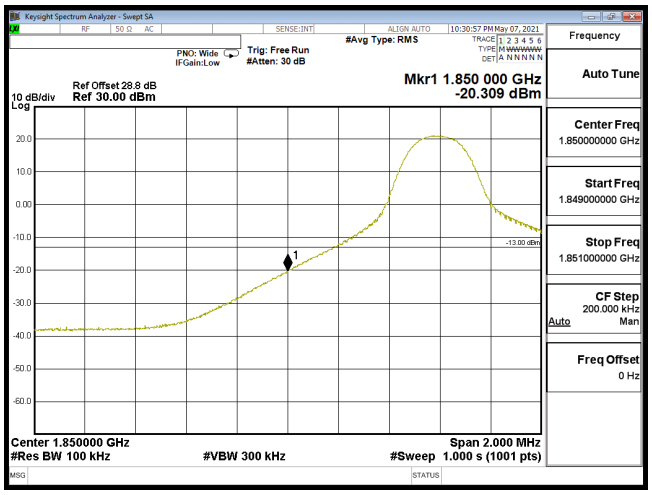
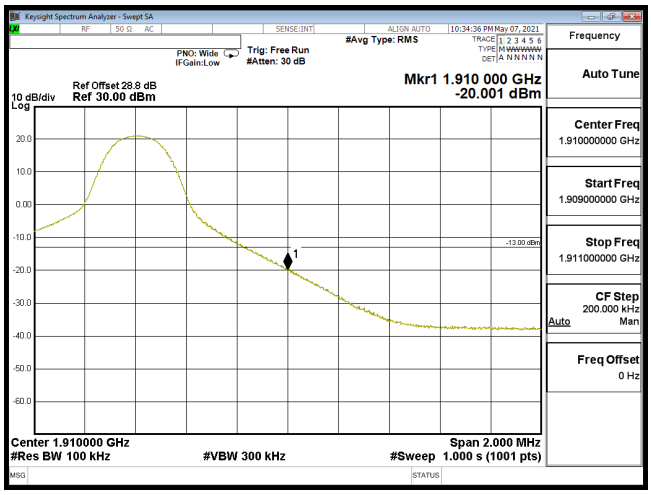


EDGE-B2_10M-CH18650-QPSK(1,0)



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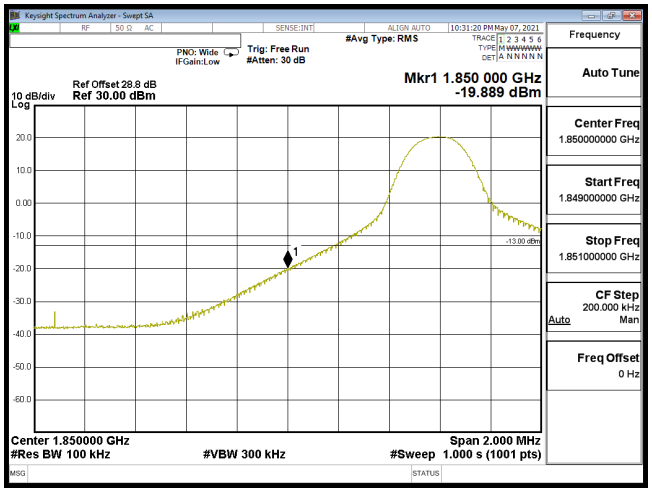

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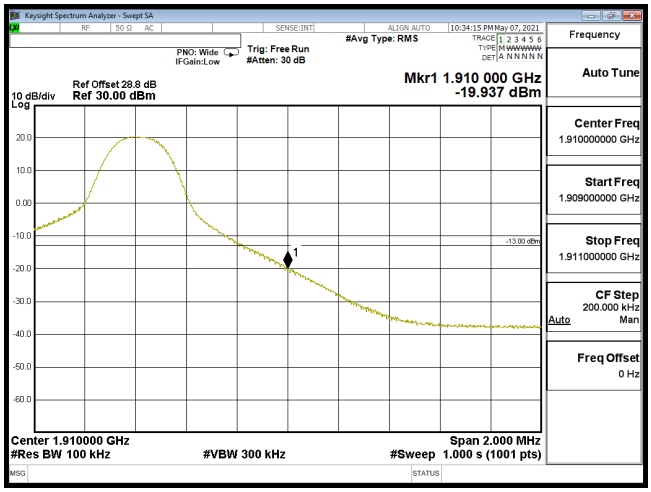

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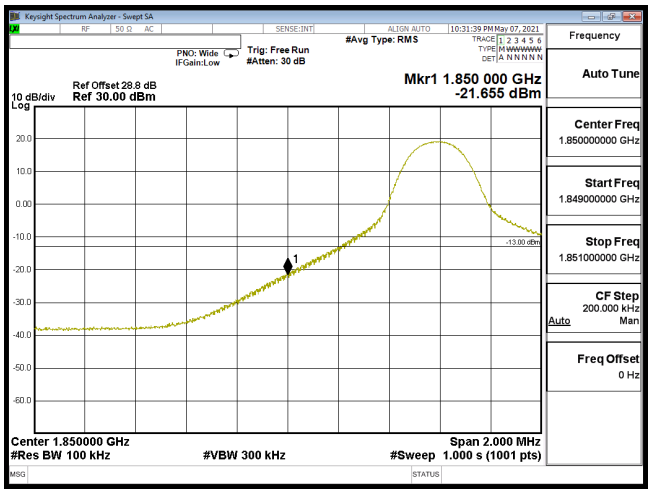

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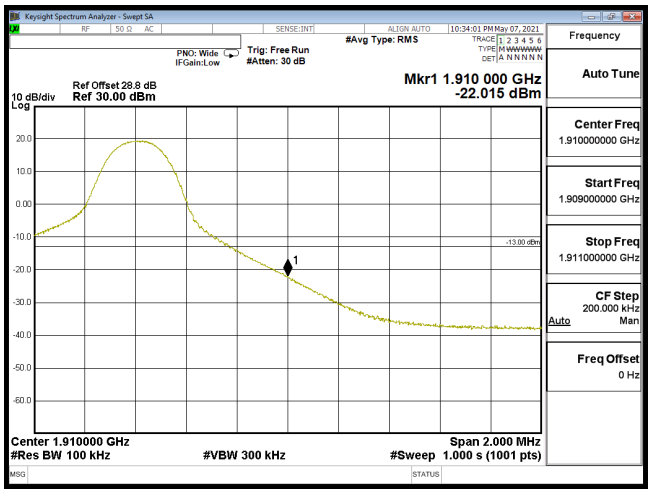

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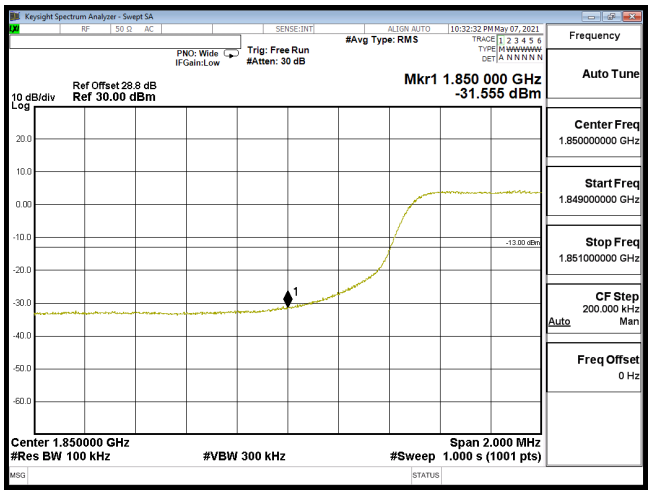

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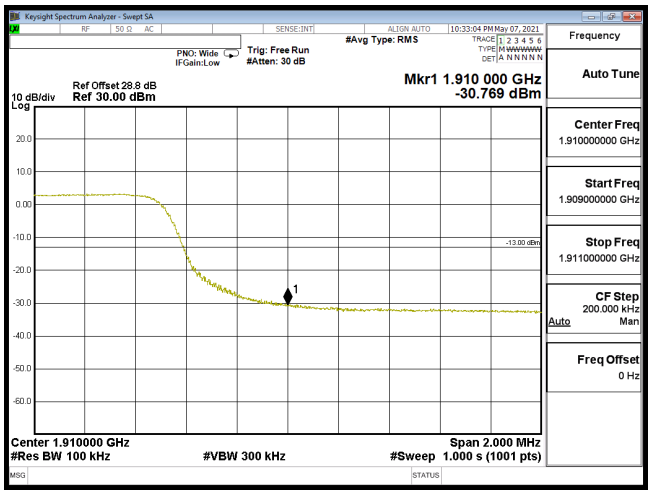

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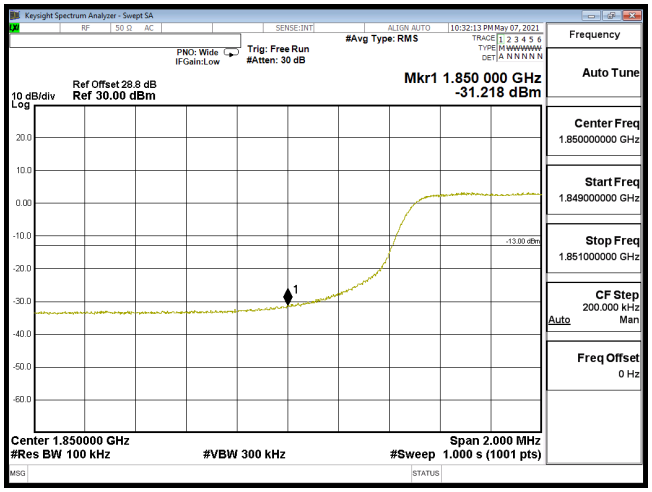

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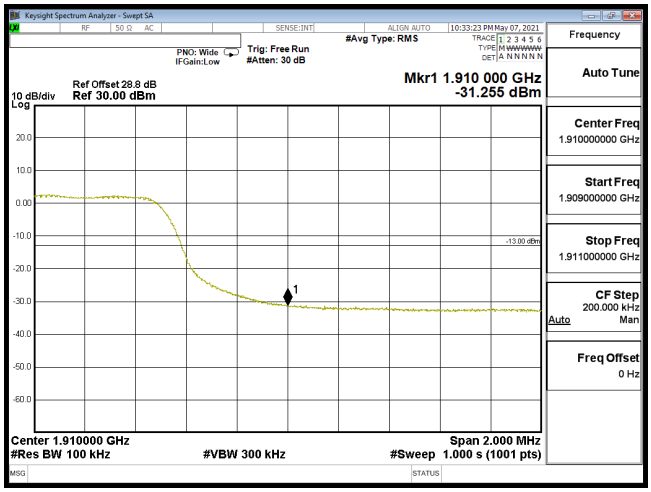

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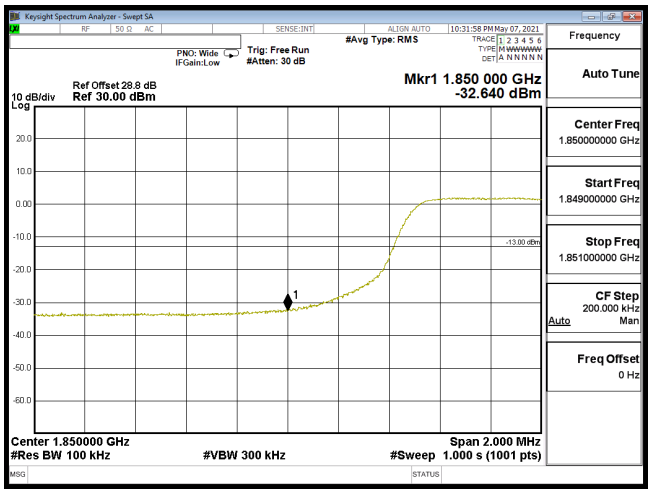

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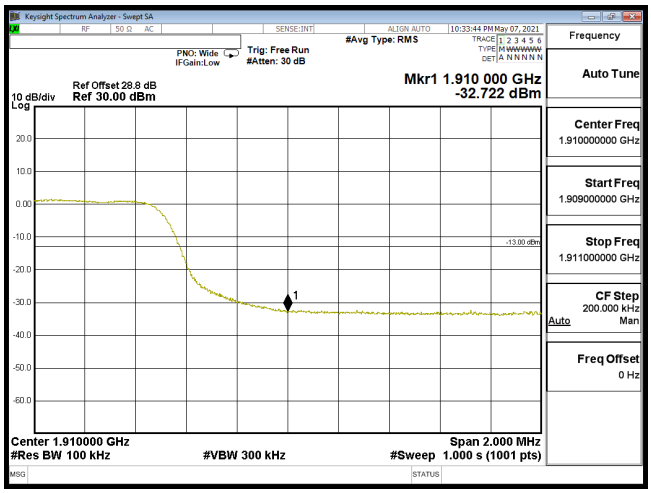

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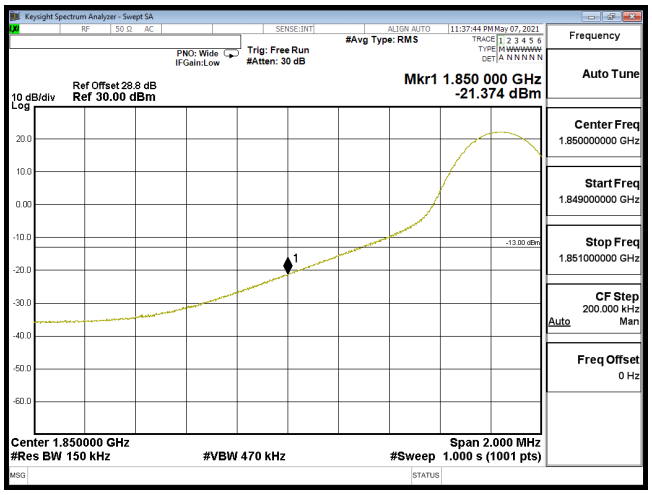
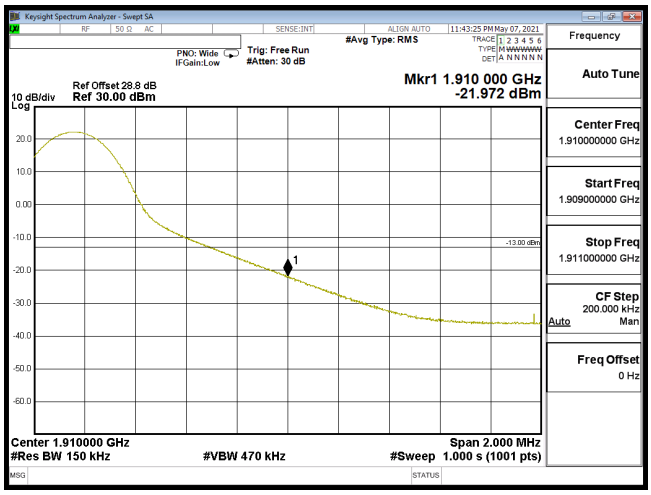
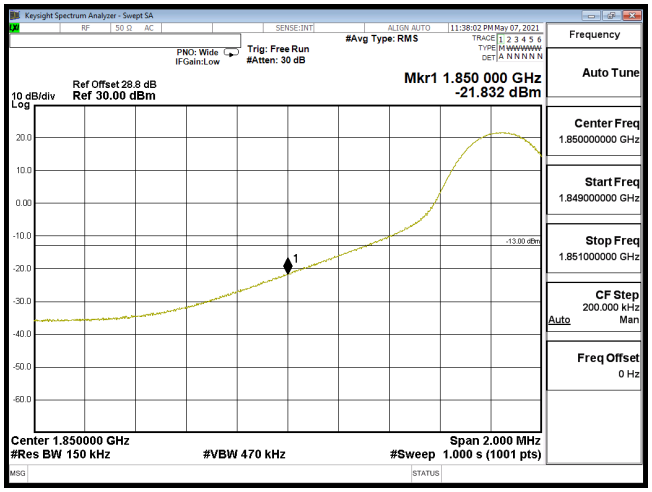


EDGE-B2_15M-CH18675-QPSK(1,0)



EDGE-B2_15M-CH19125-QPSK(1,74)



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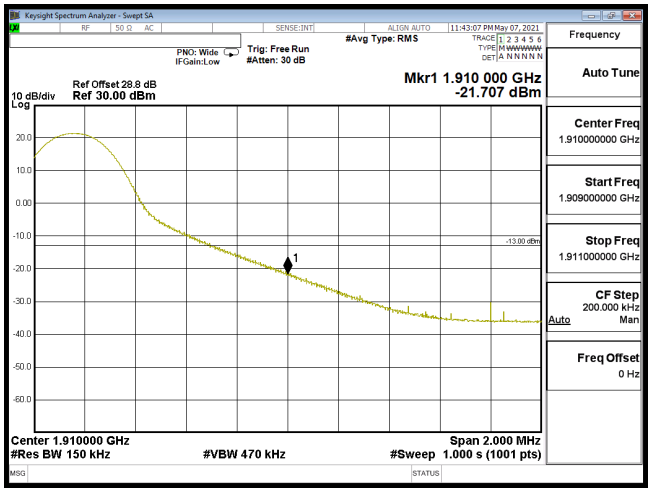

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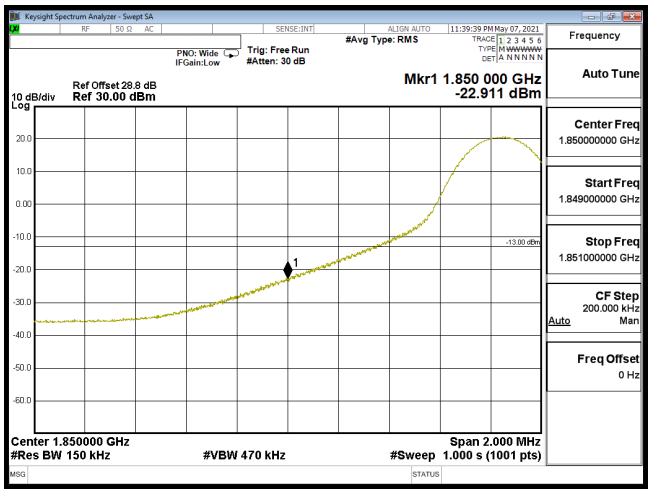

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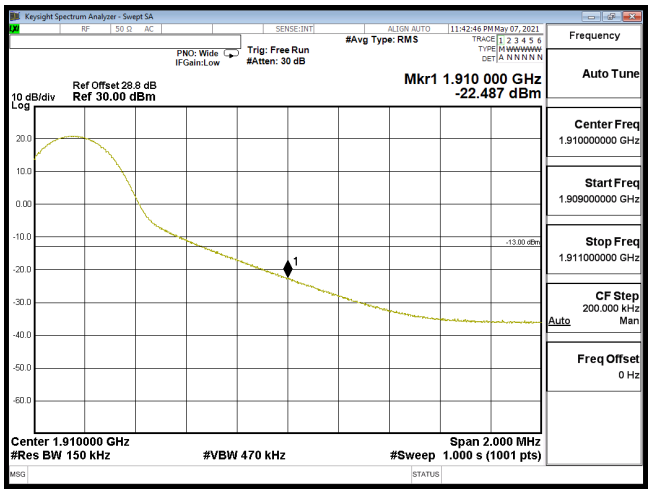

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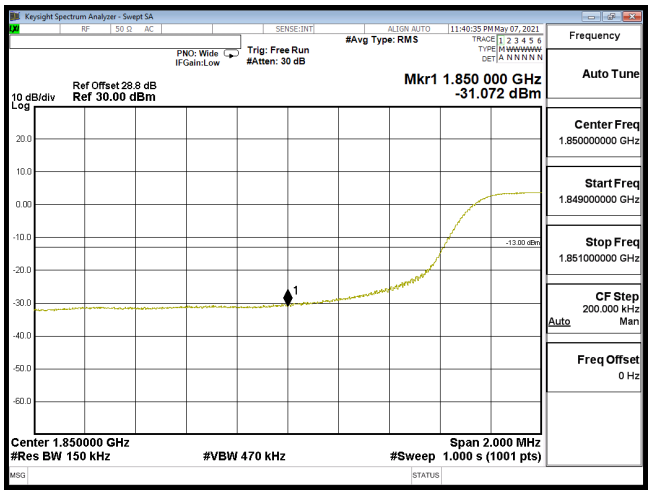
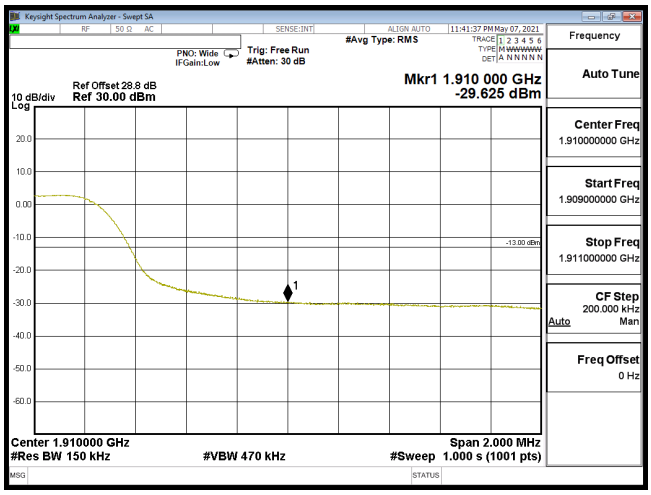


EDGE-B2_15M-CH18675-QPSK(75,0)



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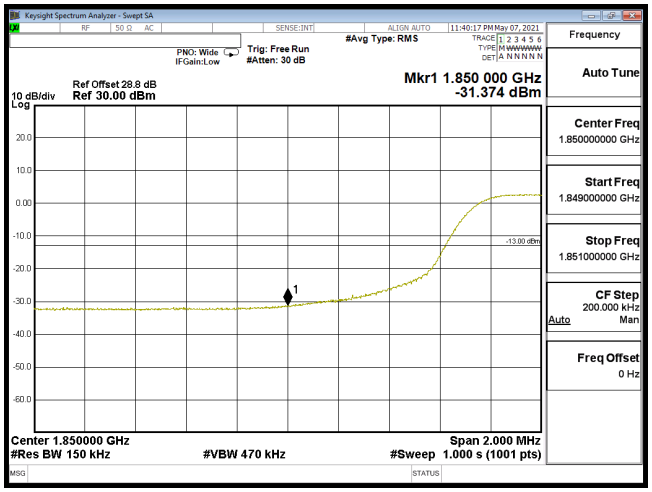

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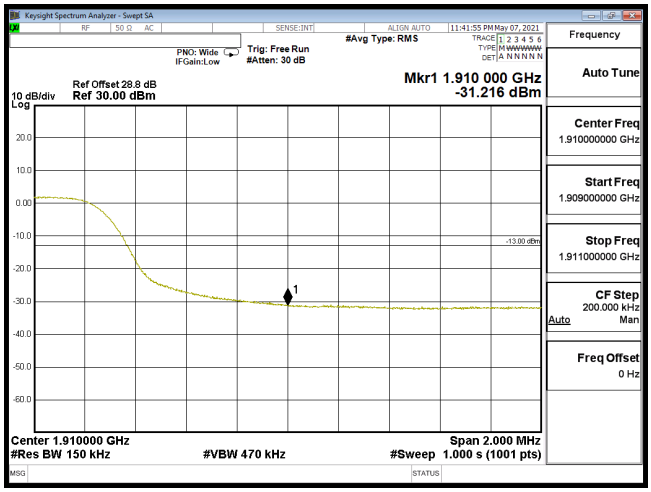

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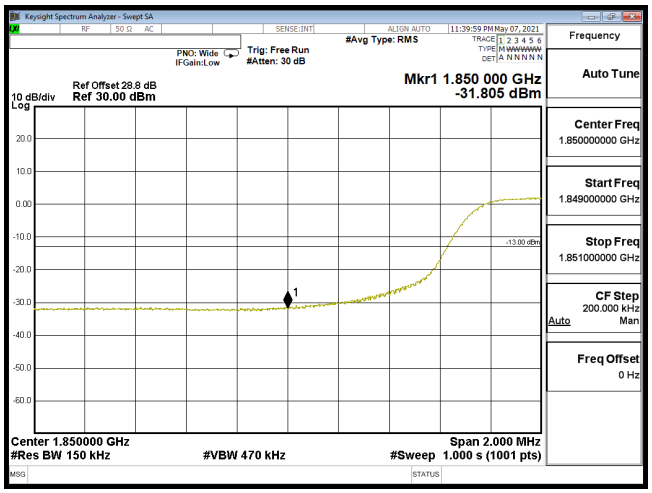

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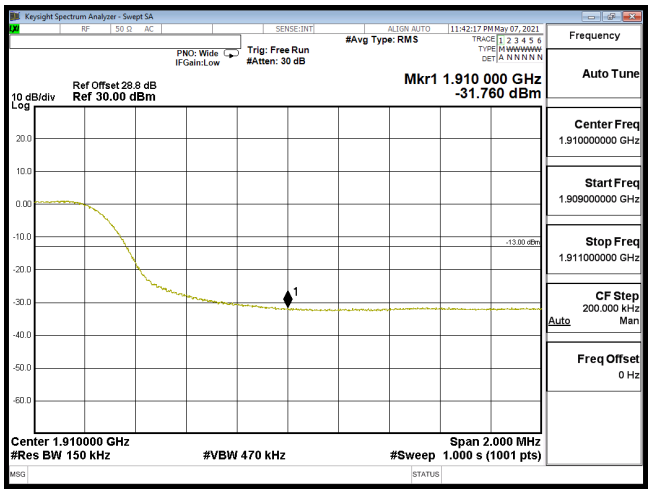

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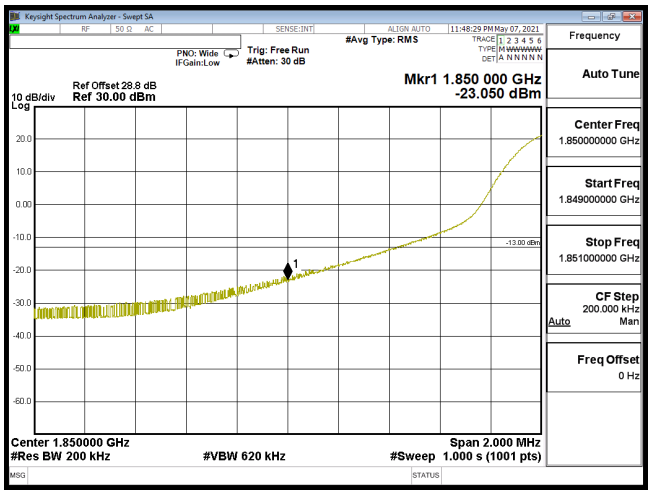

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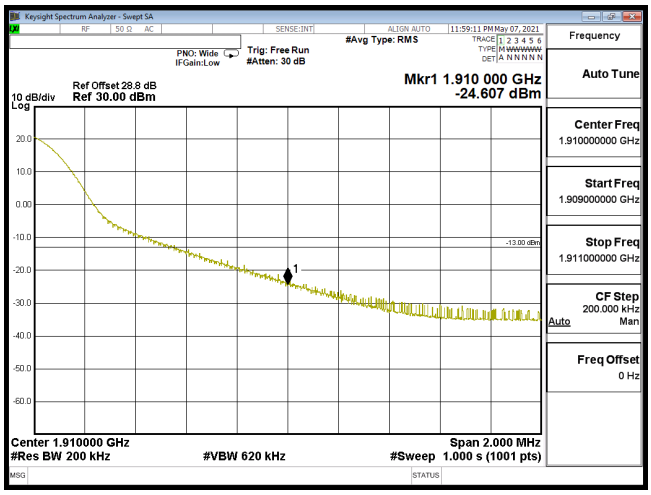

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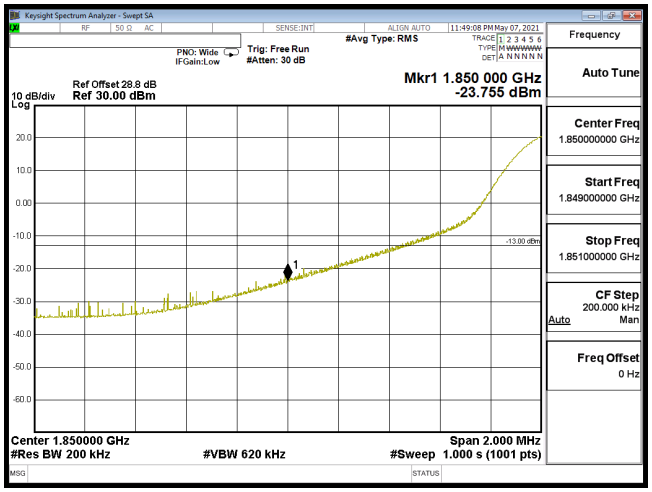

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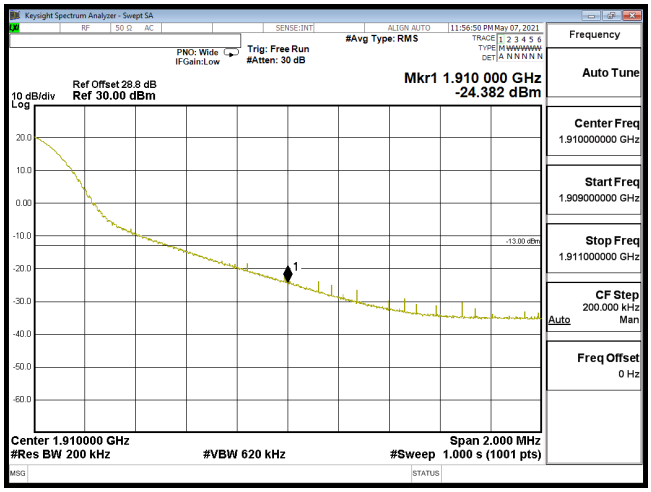

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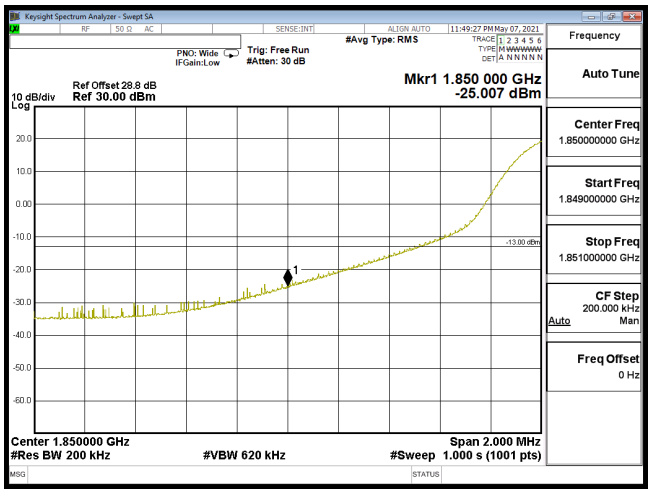

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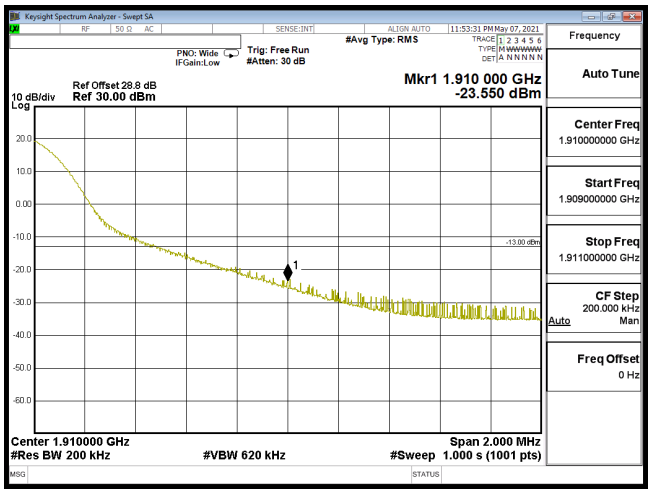

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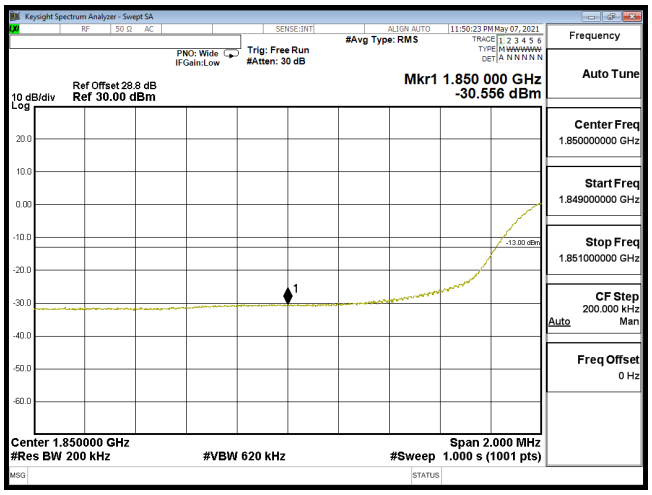

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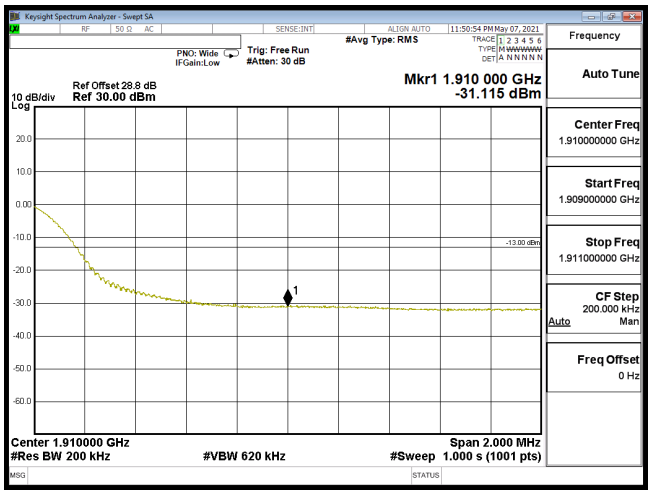

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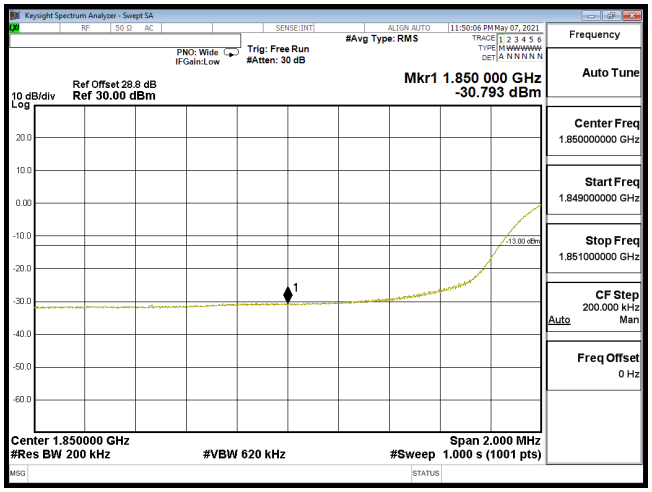

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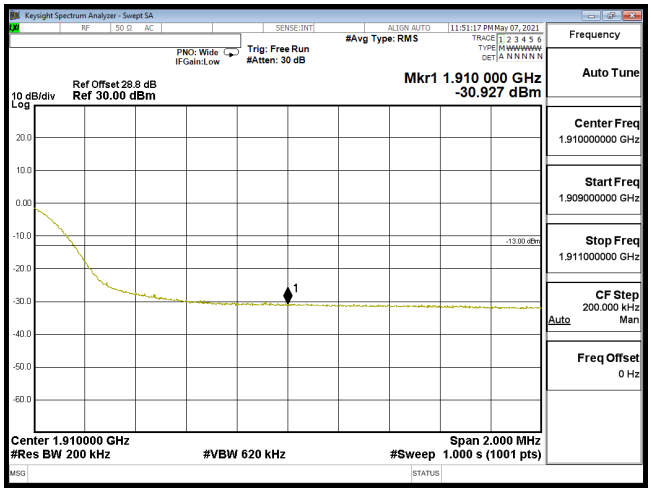

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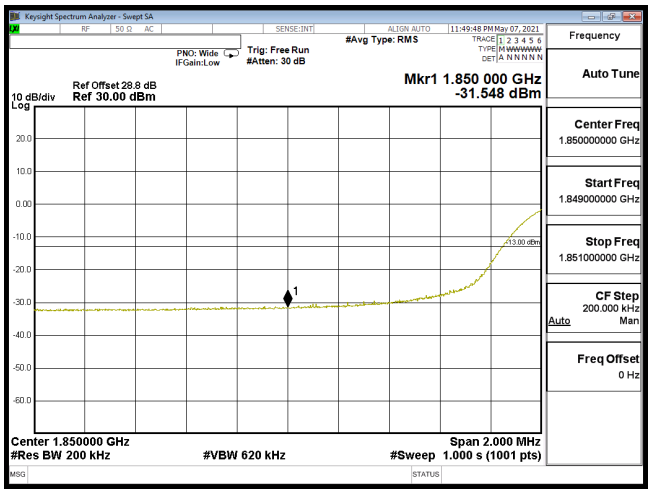

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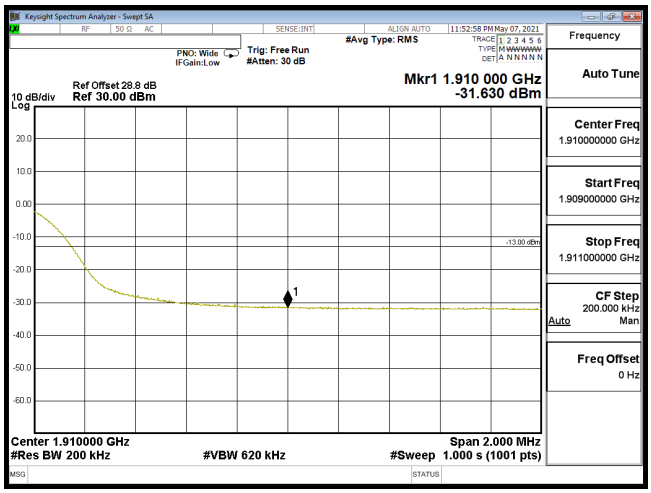
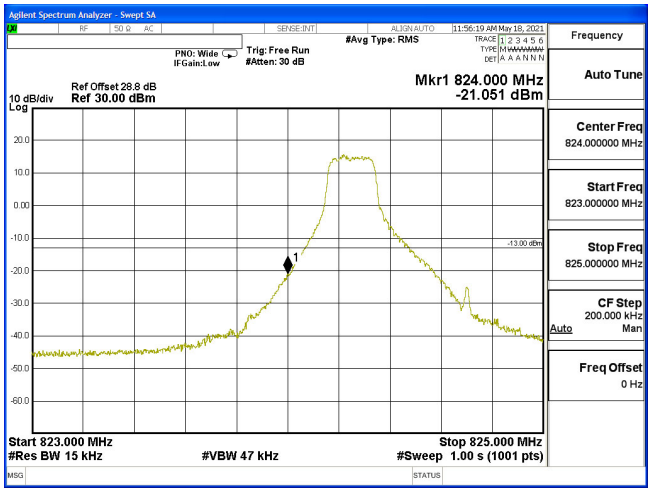


EDGE-B2_20M-CH19100-64QAM(100,0)

Product	WCDMA/LTE/5G Mobile Phone		
Test Mode	Spurious Emission At Antenna Terminals (+/-1MHz)		
Date of Test	2021/05/18	Test Site	CTR
Test Condition	Block Edge Test (LTE Band 5)		



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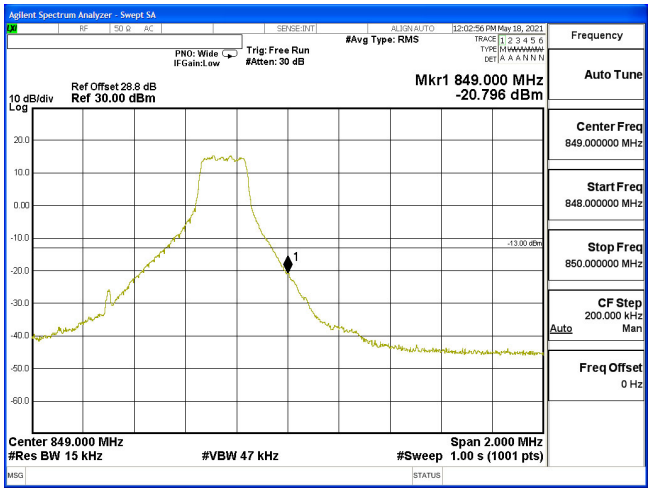
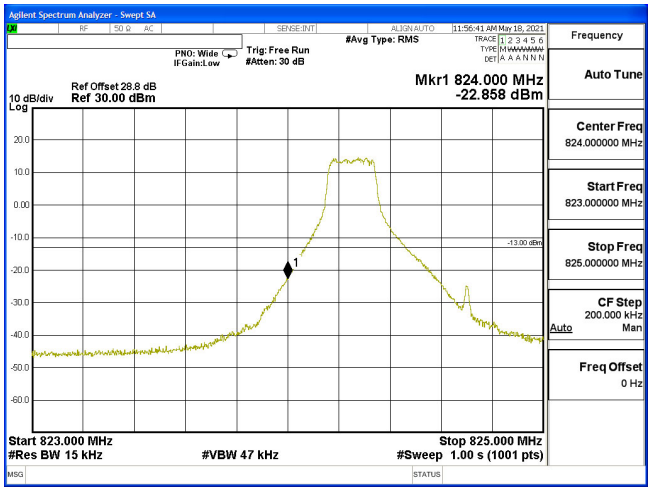


EDGE-B5_1.4M-CH20643-QPSK(1,5)



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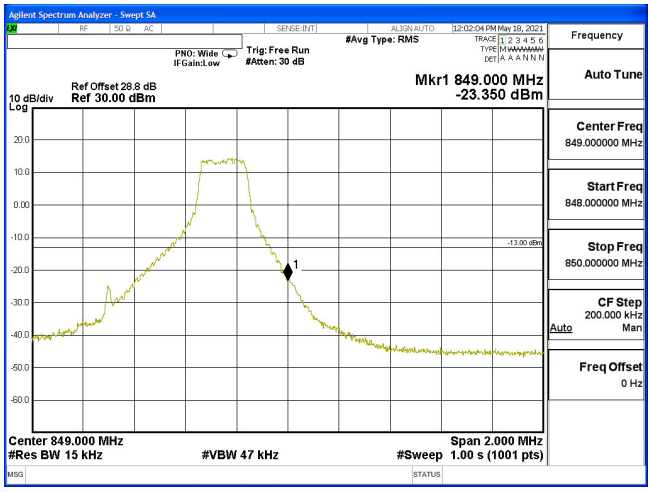

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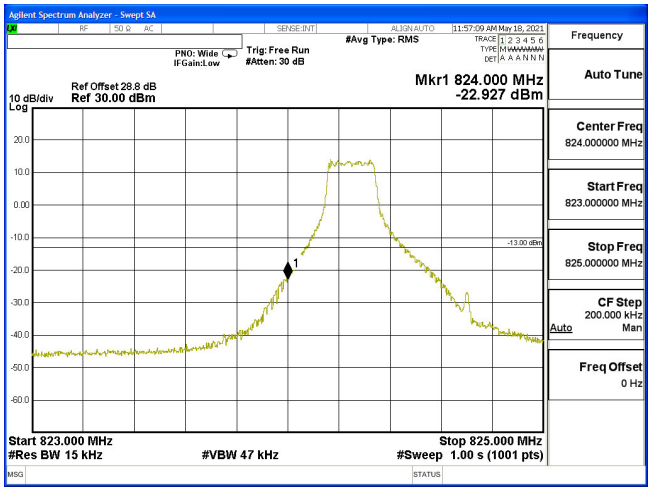

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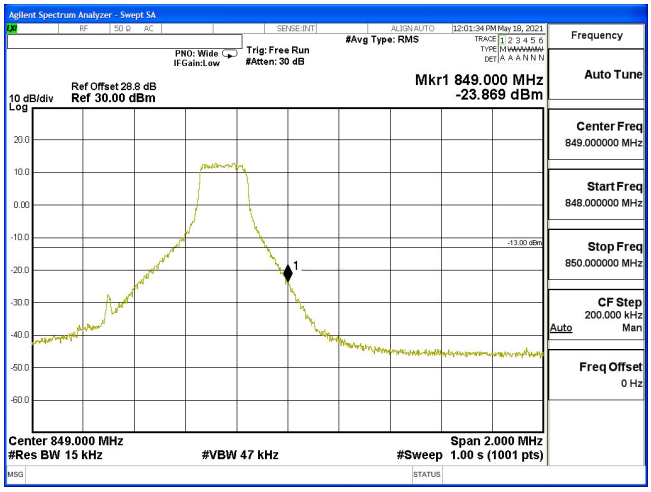

EDGE-B5_1.4M-CH20643-64QAM(1,5)