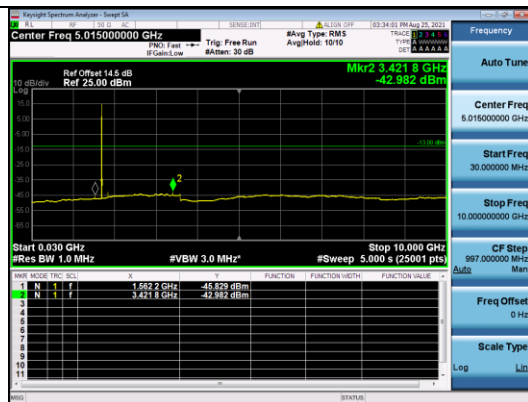
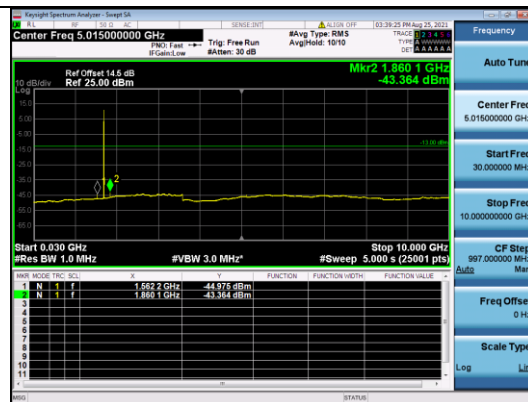


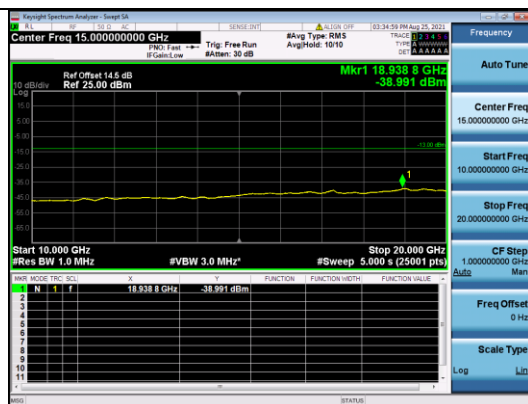
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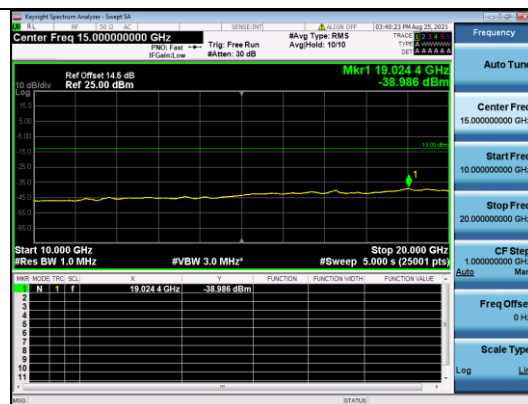
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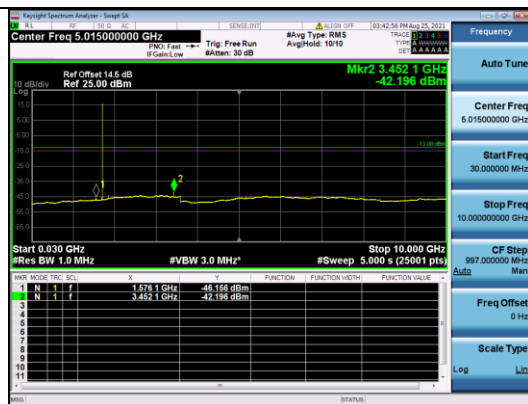
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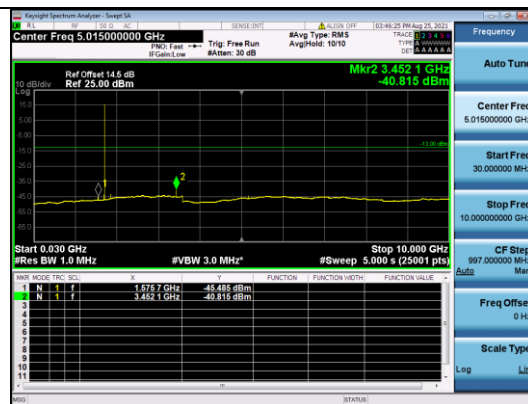
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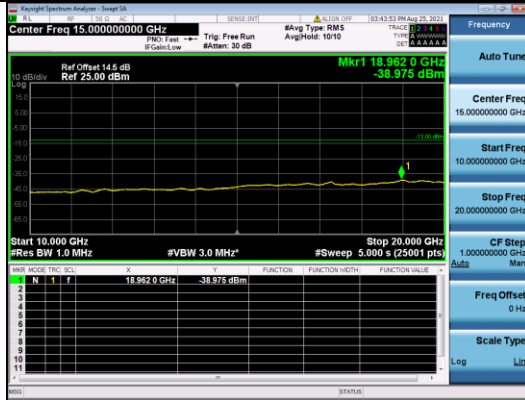
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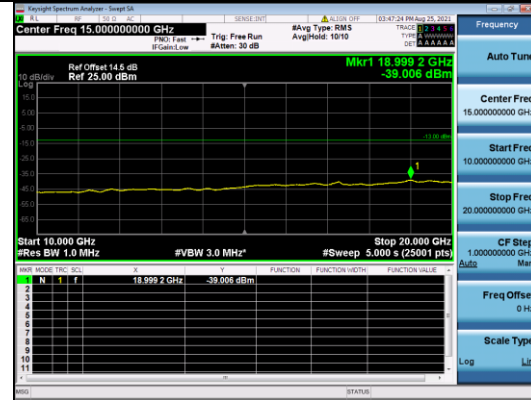
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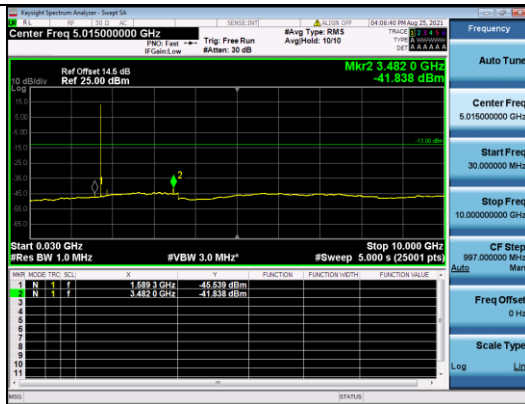
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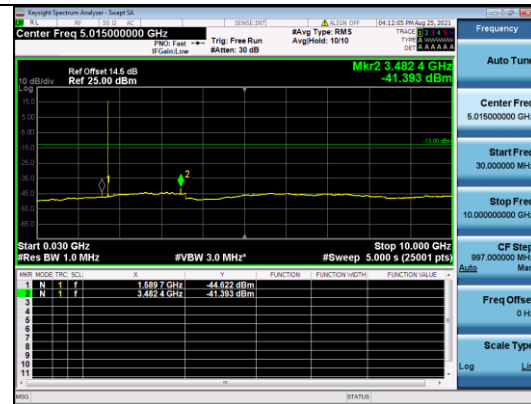
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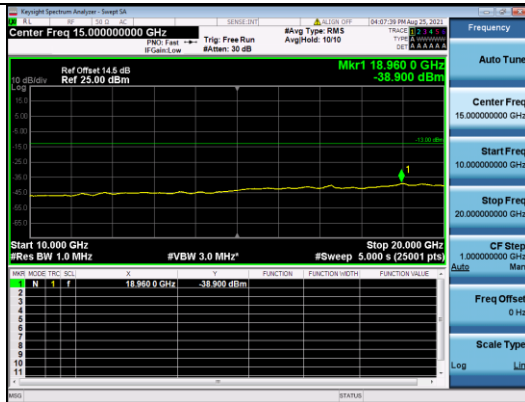
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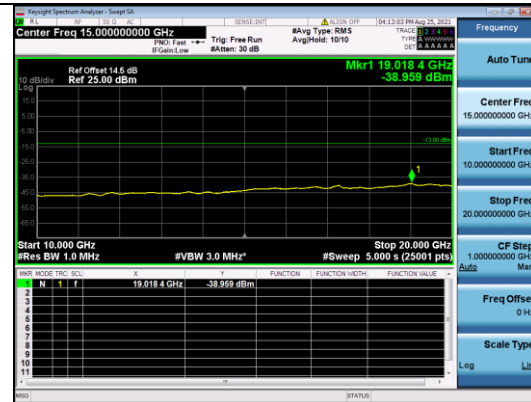
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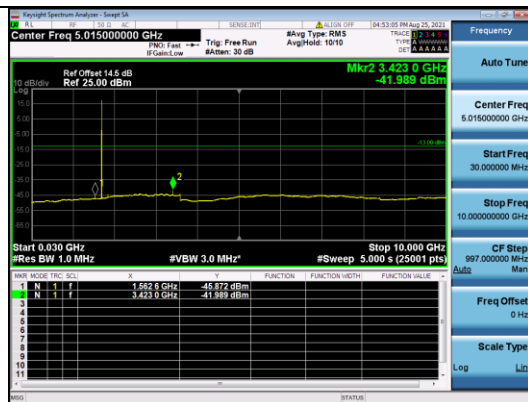
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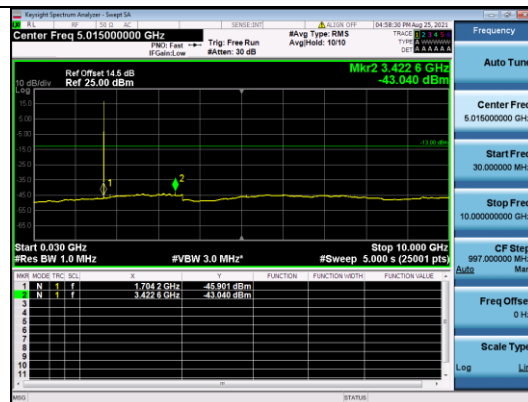
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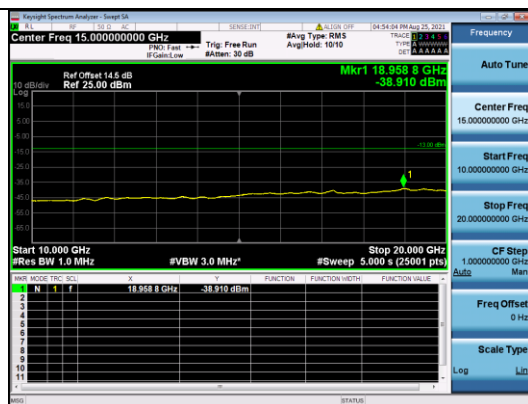
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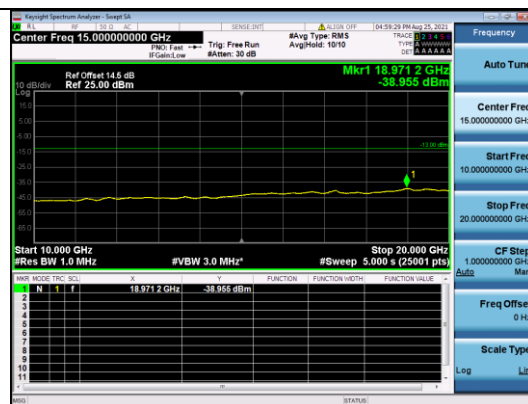
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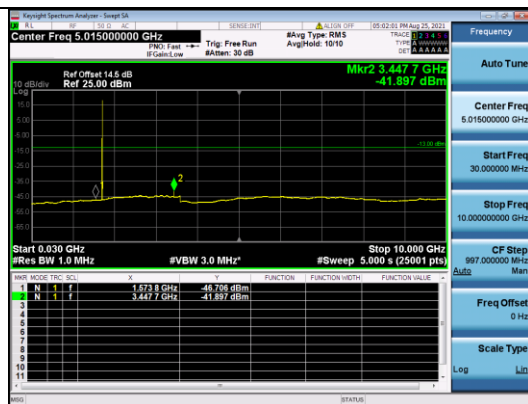
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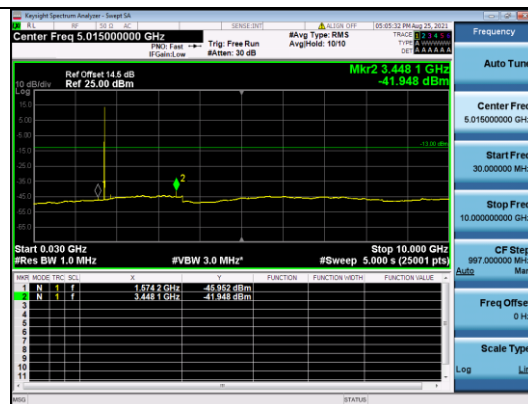
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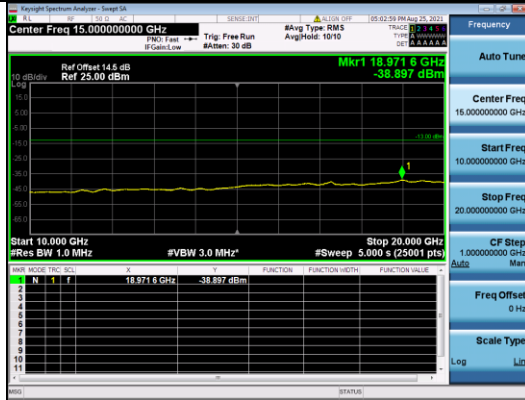
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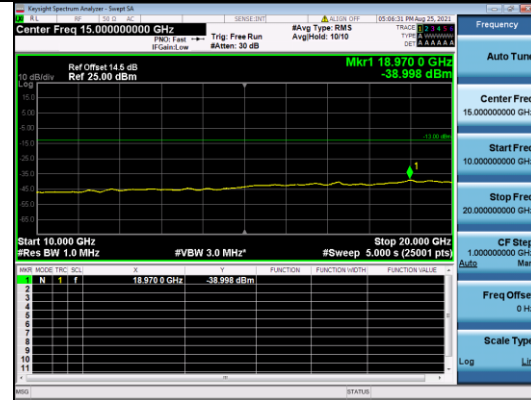
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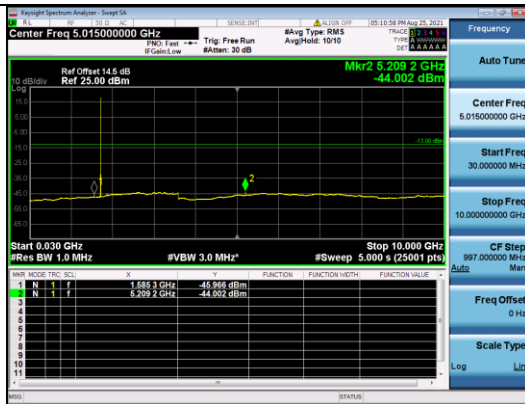
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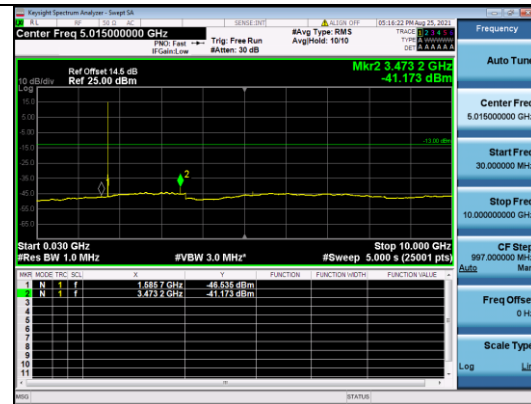
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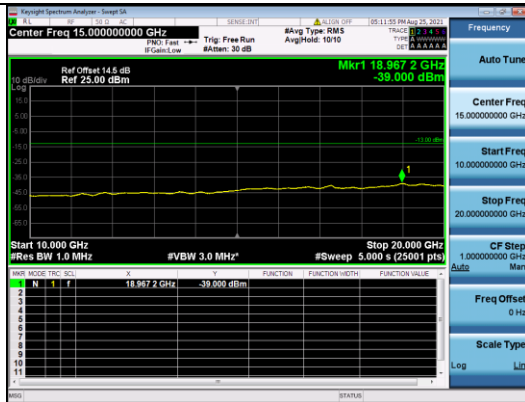
CATM1 B4-20M-High CH-CSE-1-QPSK-1 RB 0



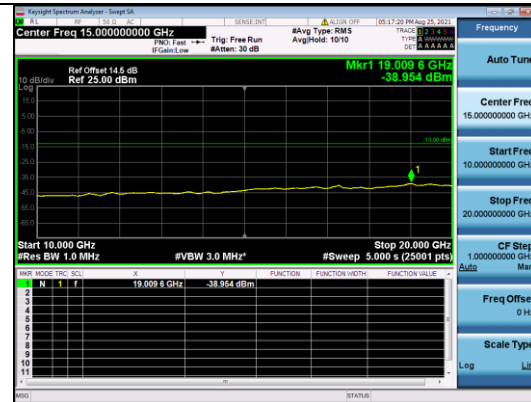
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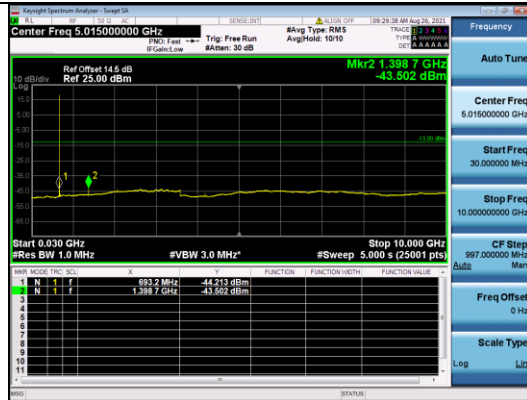
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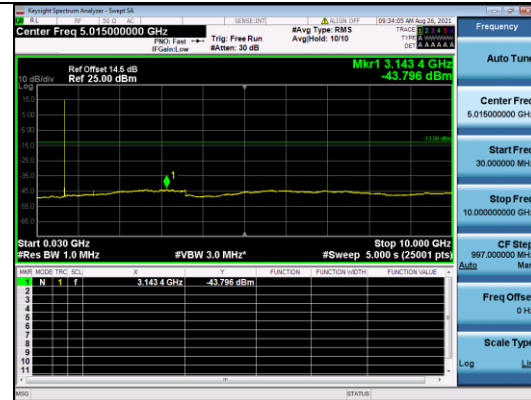
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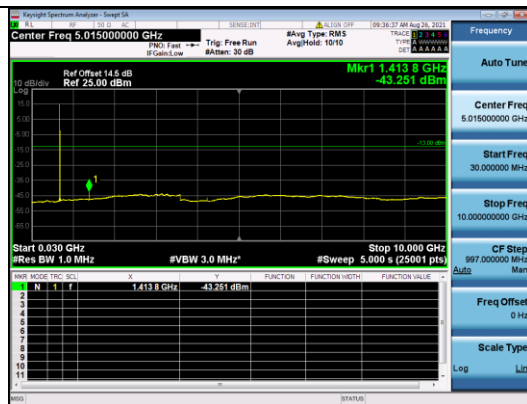
B12-1.4M-Low CH-CSE-1-QPSK-1 RB 0



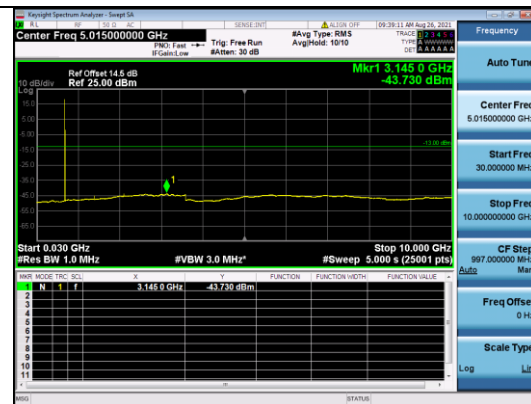
B12-1.4M-Low CH-CSE-1-Q16-1 RB 0



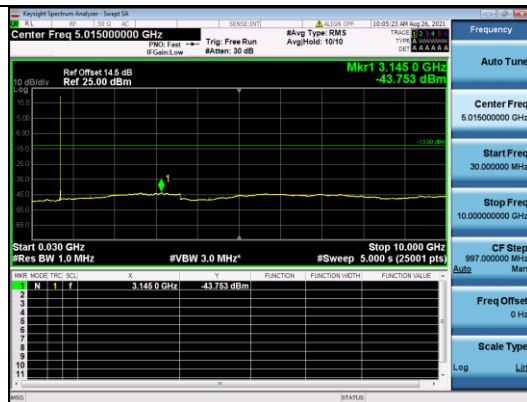
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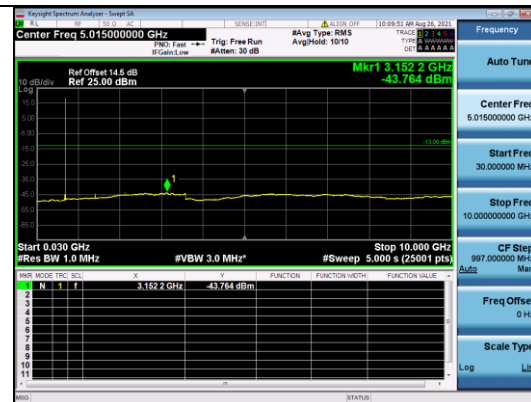
B12-1.4M-Mid CH-CSE-1-Q16-1 RB 0



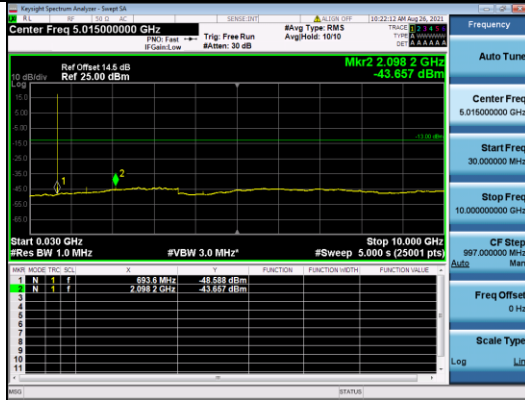
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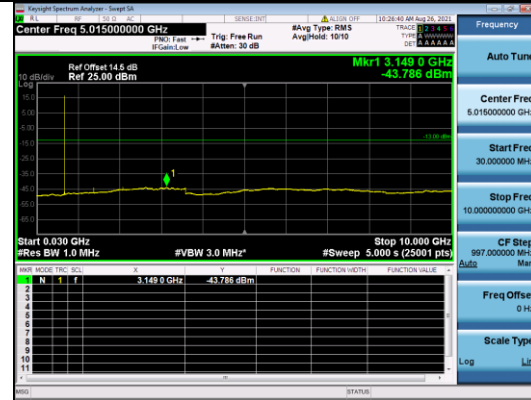
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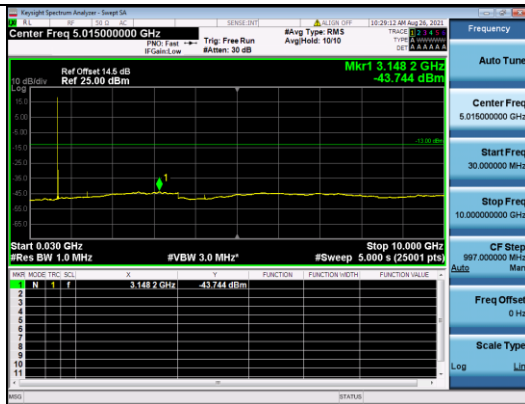
B12-3M-Low CH-CSE-1-QPSK-1 RB 0



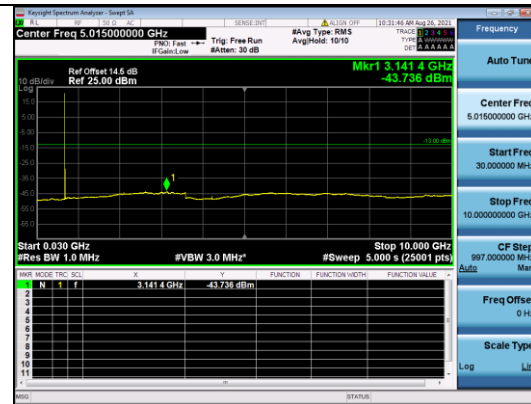
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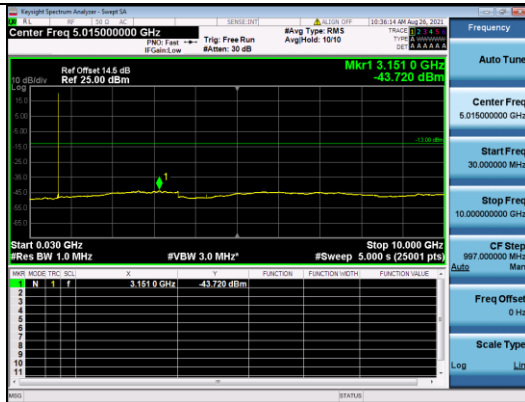
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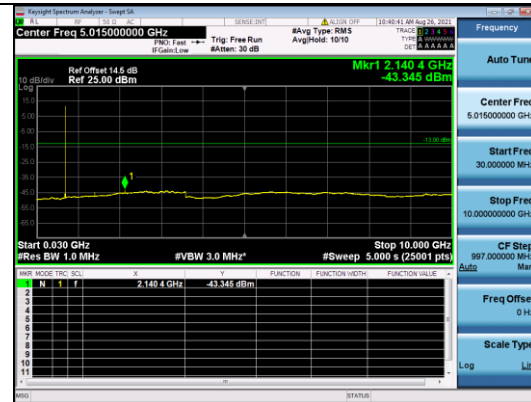
B12-3M-Mid CH-CSE-1-Q16-1 RB 0



B12-3M-High CH-CSE-1-QPSK-1 RB 0



B12-3M-High CH-CSE-1-Q16-1 RB 0



Copyright Spectrum Analyzer - Snapshot 26

Start Freq 5.015000000 GHz

Stop 10.000 GHz

Ref Offset 4.8 dB

Ref 25.00 dBm

Trig: Free Run

Filter: 10 dB

Band Type: MMS

Avg Mode: 10/10

Trace 1: MMS

Unit: dBm

Mkr2: 1.3987 GHz

-41.880 dBm

0 dBm

10 dBm

5.00

0.00

-5.00

-10.00

-15.00

-20.00

-25.00

-30.00

-35.00

-40.00

-45.00

-50.00

-55.00

-60.00

-65.00

-70.00

-75.00

-80.00

-85.00

-90.00

-95.00

-100.00

0.00

1.00

2.00

3.00

4.00

5.00

6.00

7.00

8.00

9.00

10.00

GHz

Start 0.030 GHz

Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 10.000 GHz

#Sweep 3.000 s (25001 pts)

ANAL MODE TRIG SGL

1 N 1 F

2 893.8 MHz

3 1.3987 GHz

4 -45.393 dBm

5 -41.880 dBm

FUNCTION

FUNCTION WIDTH

FUNCTION VALUE

1 N 1 F

2 893.8 MHz

3 1.3987 GHz

4 -45.393 dBm

5 -41.880 dBm

6

7

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Keysight Spectrum Analyzer - Single Shot

Center Freq 5.015000000 GHz

Ref Offset: 44.5 dB
Ref 25.00 dBm

PKT: Fast
IF Gain: Low

Trig: Free Run
Asth: 20 dB

Avg Type: RMS
Avald: 1010

Time: 13.30.57 AM 08/26/2011
Time: 02.33.33
Ch: AAAAAA

Mkr1 3.143 8 GHz
-43.678 dBm

Start 0.3030 GHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Stop 10.0000 GHz
#Sweep 5.000 s (25001 pts)

Auto Tune

Center Freq
5.015000000 GHz

Start Freq
30.000000 MHz

Stop Freq
10.000000000 GHz

CF Step
597.000000 MHz

Freq Marker
0 Hz

Scale Type
Log

Unit
dBm

M990 (STATUS)

Center Freq 5.015000000 GHz

Ref Offset 14.6 dB
Ref 25.00 dBm

Mkr1 2.1157 GHz
-43.469 dBm

Start 0.030 GHz
#Res BW 1.0 MHz

Stop 10.000 GHz
#Sweep 5.000 s (25001 pts)

Span 10.000 GHz
#F 1000000000

Marker	Frequency (GHz)	Power (dBm)
1	2.1157	-43.469

Keysight Spectrum Analyzer - Single Shot

Center Freq 5.015000000 GHz

Ref Offset 14.5 dB
Ref 23.00 dBm

Trig: Free Run
#Att: 30 dB

#Avg Type: RMS
Avg Hold: 10/10

Resolution BW: 1.0 MHz
Sweep Span: 5.000 s (25001 pts)

Start 0.030 GHz
#Res BW 1.0 MHz

Stop 10.000 GHz

Mkr1 1.410 GHz
-43.403 dBm

10 dB/div
Log

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

0.000 GHz

1.000 GHz

2.000 GHz

3.000 GHz

4.000 GHz

5.000 GHz

6.000 GHz

7.000 GHz

8.000 GHz

9.000 GHz

10.000 GHz

11.000 GHz

12.000 GHz

13.000 GHz

14.000 GHz

15.000 GHz

16.000 GHz

17.000 GHz

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259.000 GHz

260.000 GHz

261.000 GHz

262.000 GHz

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264.000 GHz

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266.000 GHz

267.000 GHz

268.000 GHz

269.000 GHz

270.000 GHz

271.000 GHz

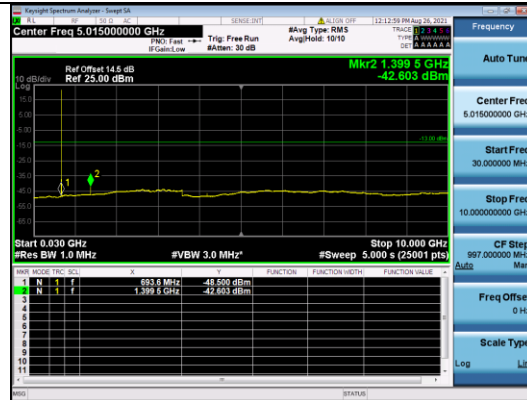
272.000 GHz

273.000 GHz

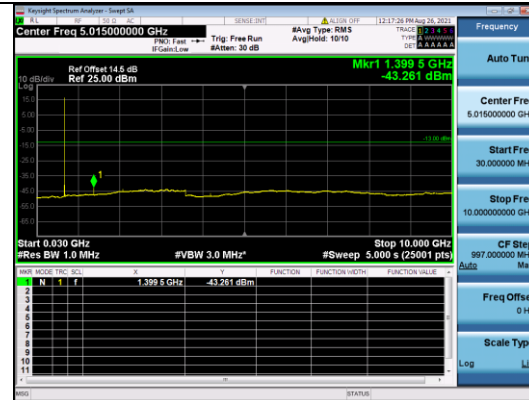
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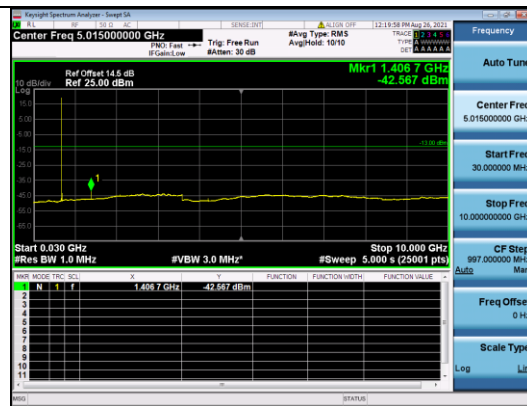
B12-10M-Low CH-CSE-1-QPSK-1 RB 0



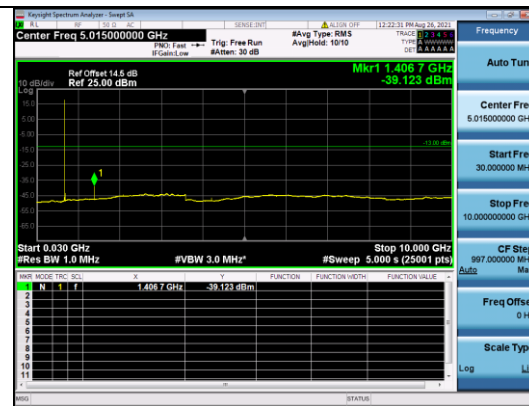
B12-10M-Low CH-CSE-1-Q16-1 RB 0



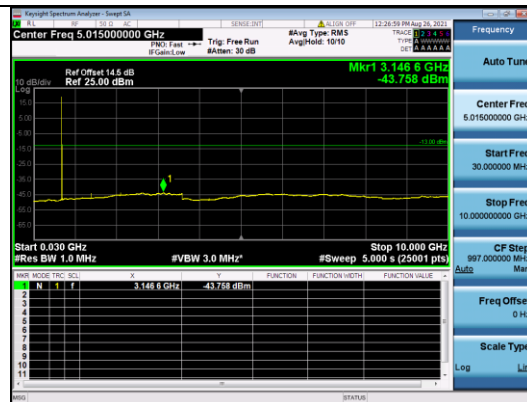
B12-10M-Mid CH-CSE-1-QPSK-1 RB 0



B12-10M-Mid CH-CSE-1-Q16-1 RB 0



B12-10M-High CH-CSE-1-QPSK-1 RB 0



B12-10M-High CH-CSE-1-Q16-1 RB 0

