

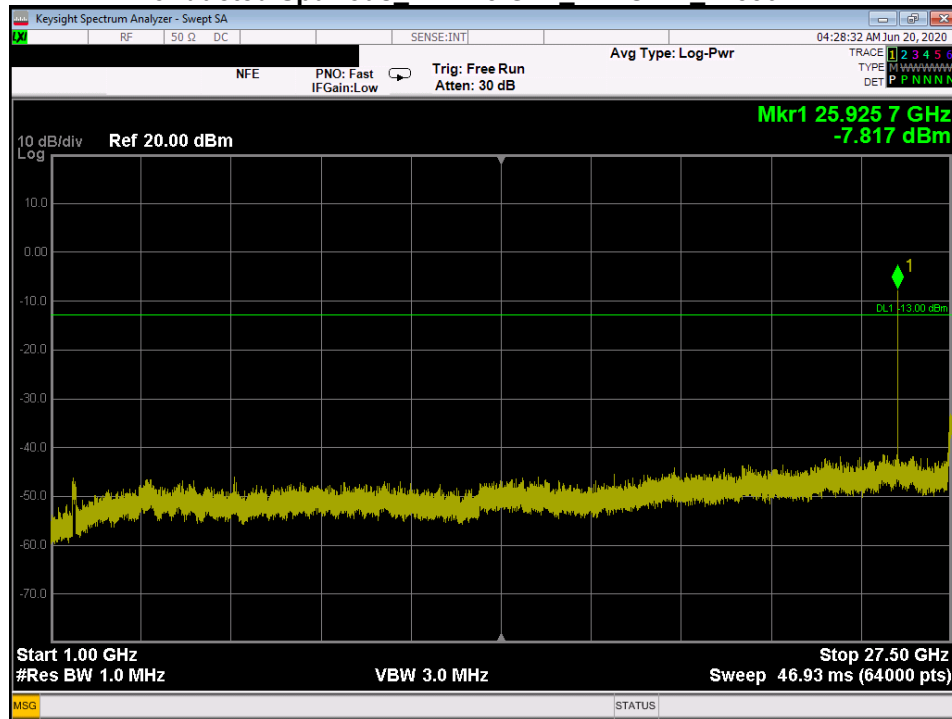


Annex E

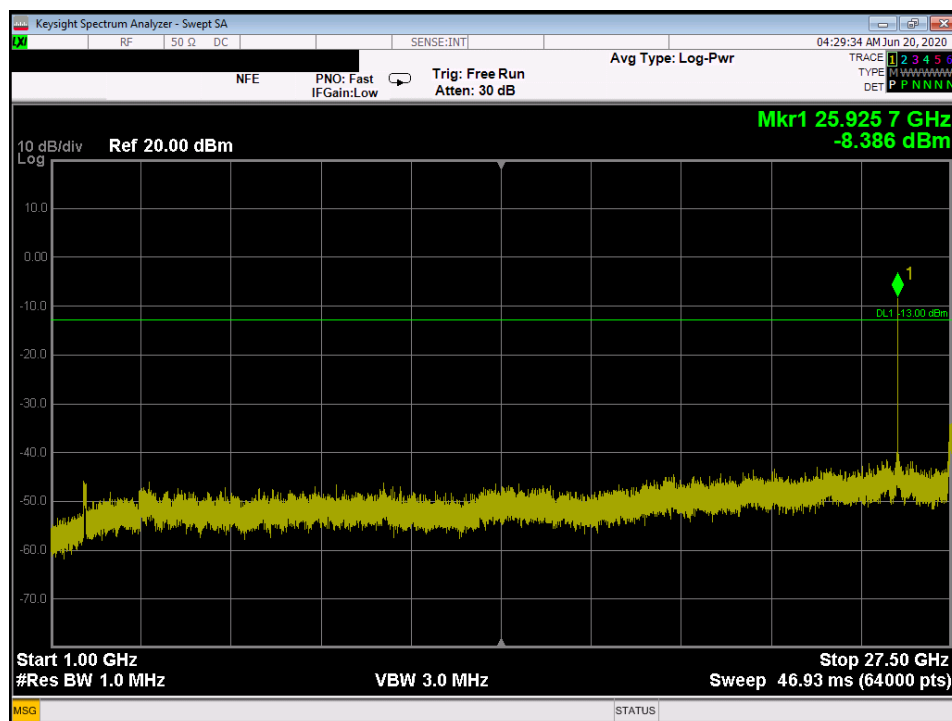
Conducted Spurious Emission



Conducted Spurious 1 - 27.5 GHz_MIMO DL_27550 MHz

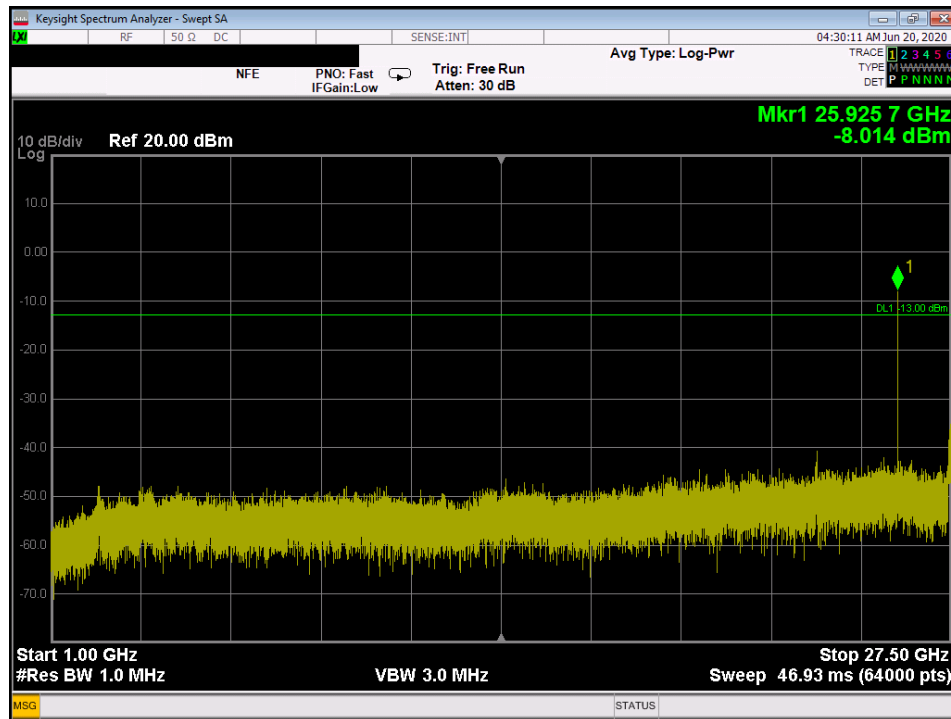


Conducted Spurious_1 - 27.5 GHz_MIMO DL_27925 MHz

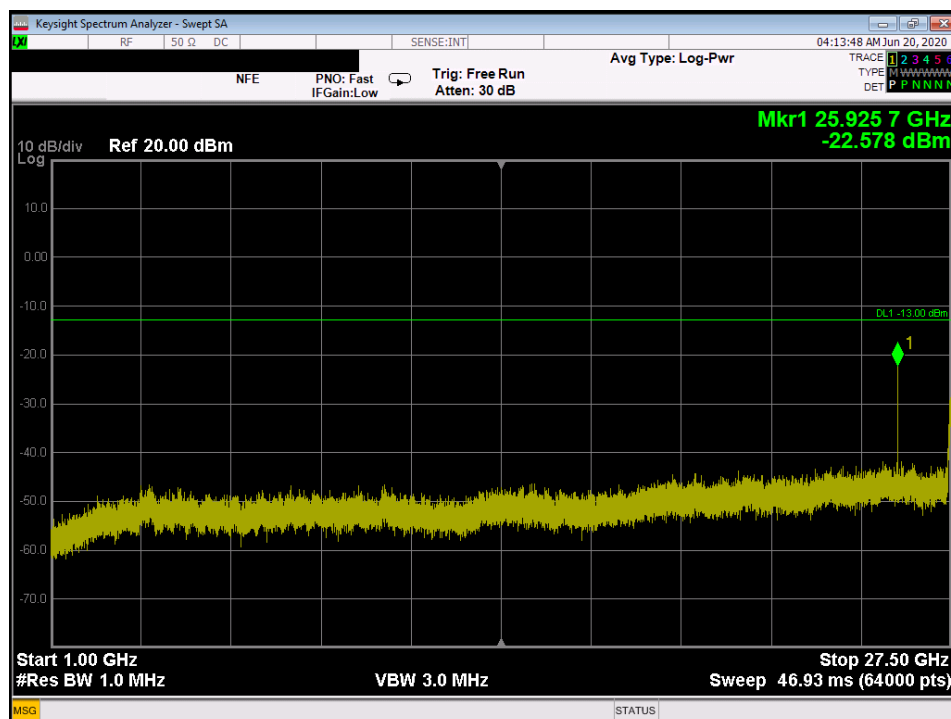




Conducted Spurious_1 - 27.5 GHz_MIMO DL_28300 MHz

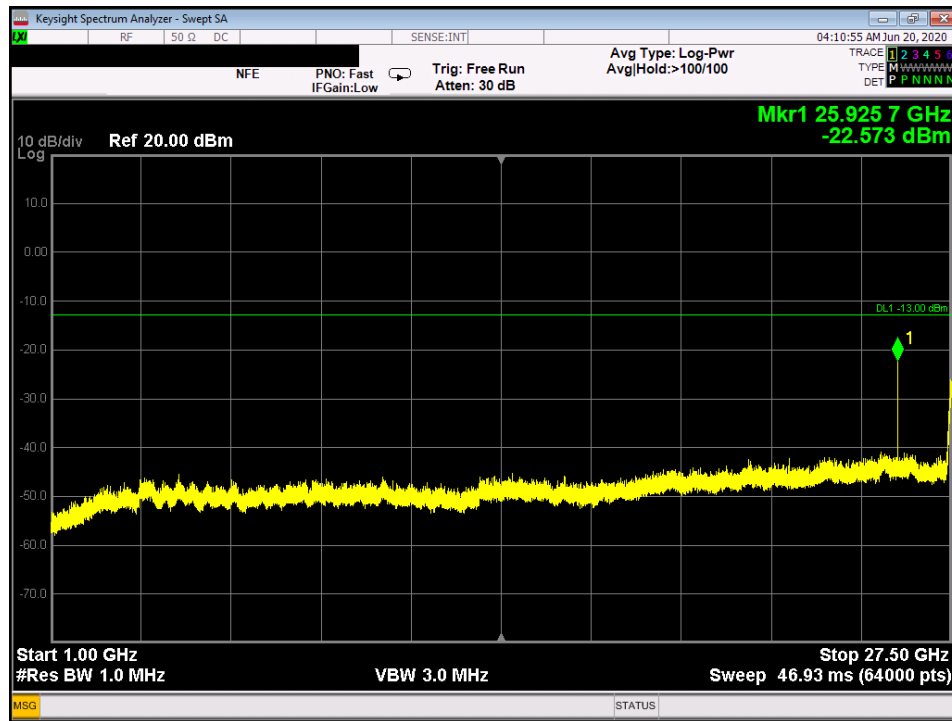


Conducted Spurious_1 - 27.5 GHz_MIMO UL_27550 MHz

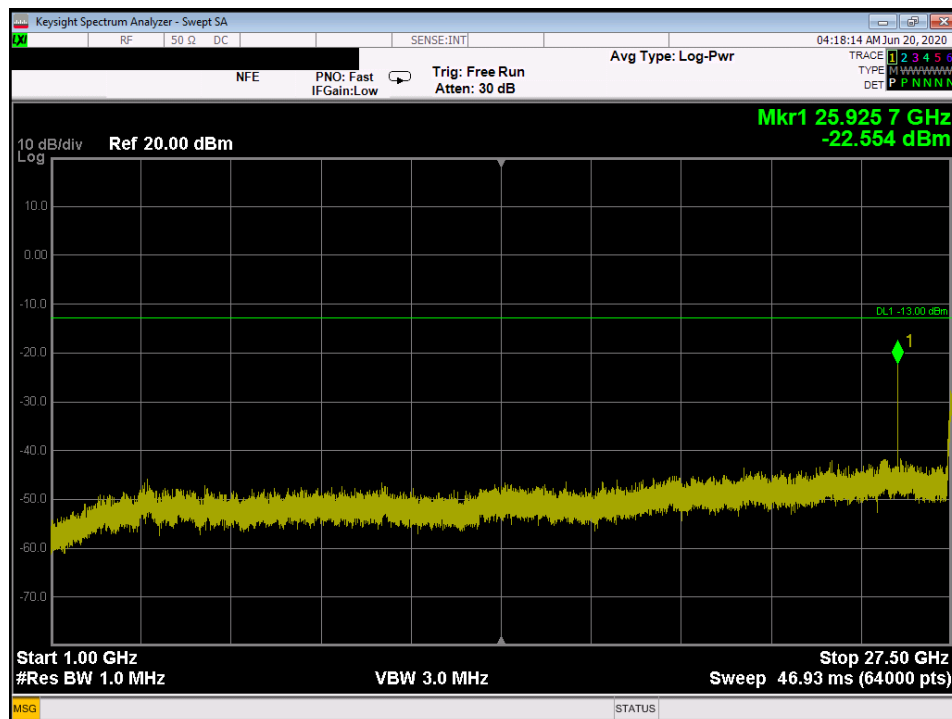




Conducted Spurious_1 - 27.5 GHz_MIMO UL_27925 MHz

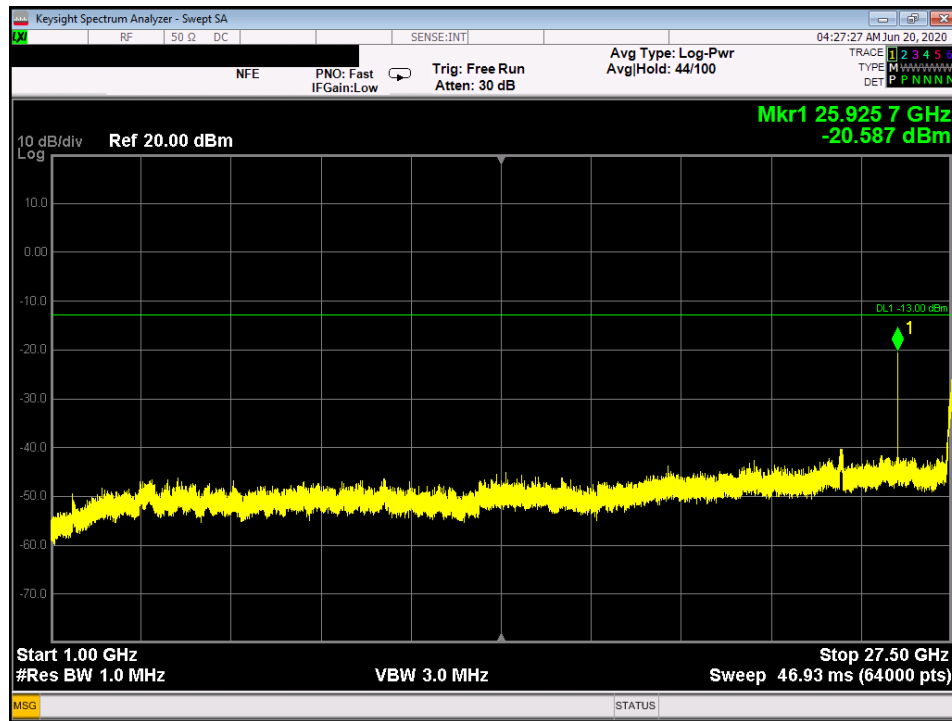


Conducted Spurious_1 - 27.5 GHz_MIMO UL_28300 MHz

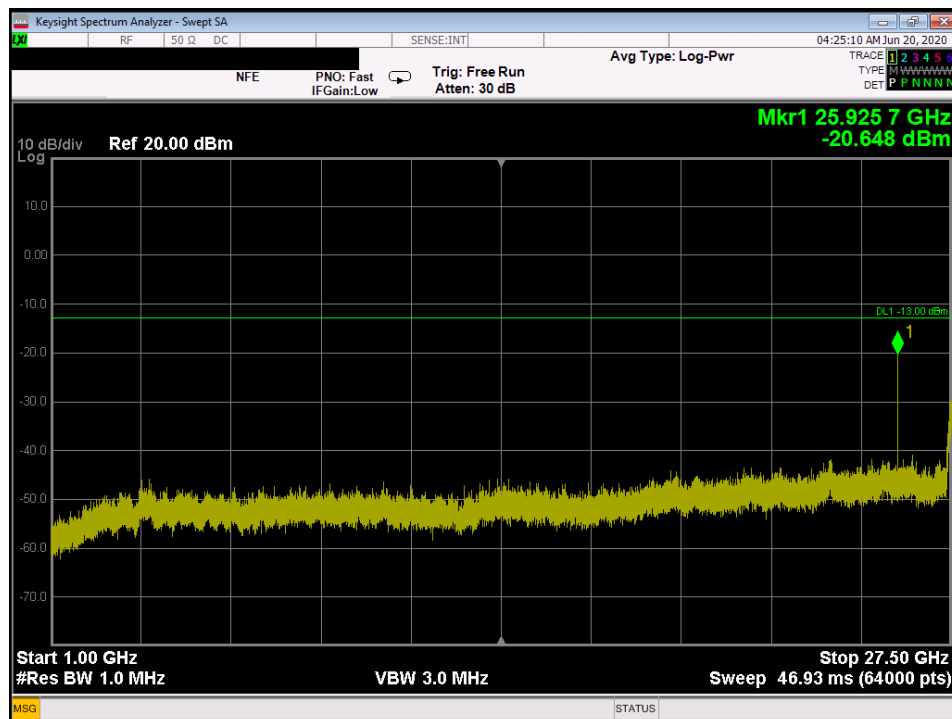




Conducted Spurious_1 - 27.5 GHz_SISO DL_27550 MHz

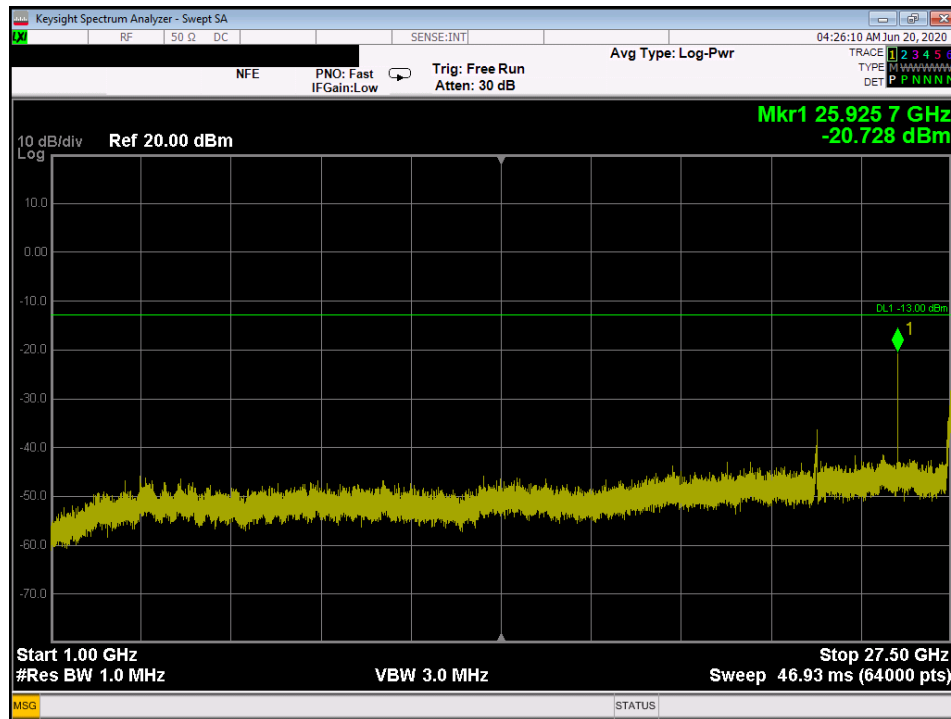


Conducted Spurious_1 - 27.5 GHz_SISO DL_27925 MHz

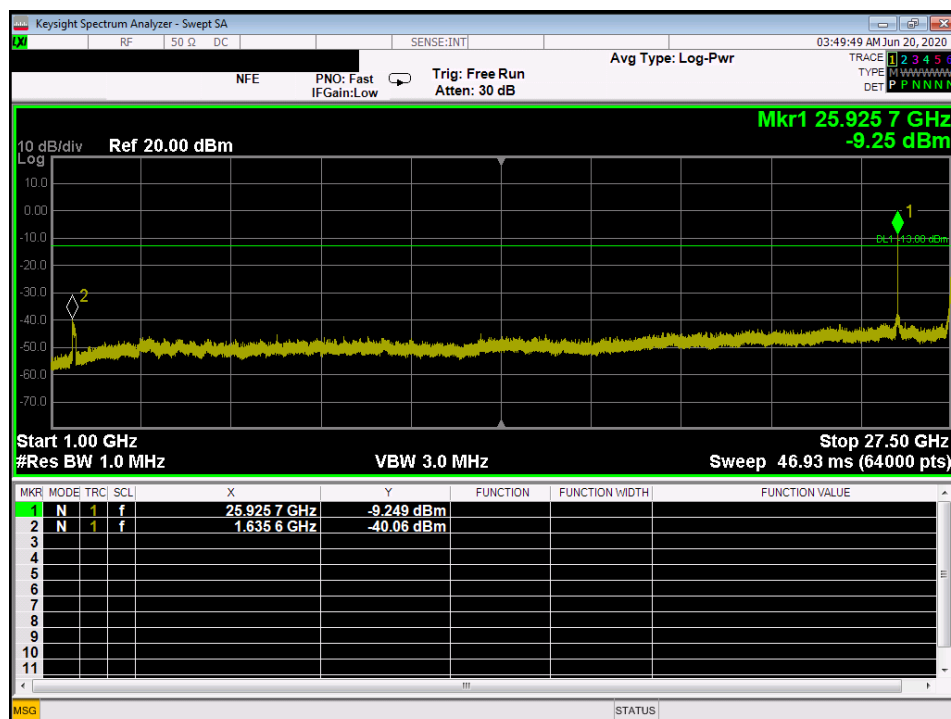




Conducted Spurious_1 - 27.5 GHz_SISO DL_28300 MHz

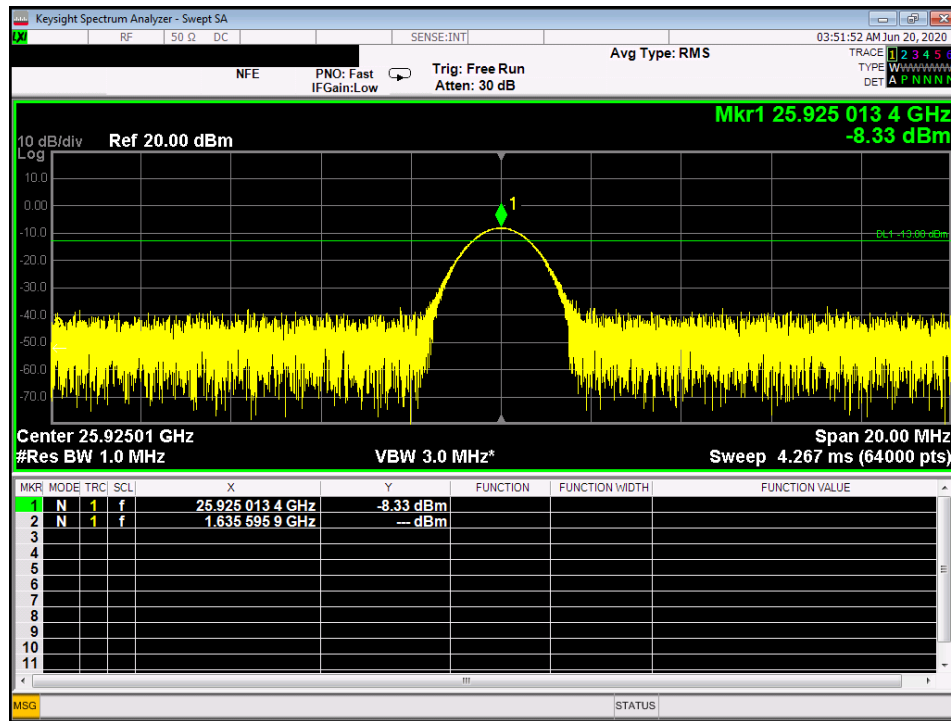


Conducted Spurious_1 - 27.5 GHz_SISO UL_27550 MHz

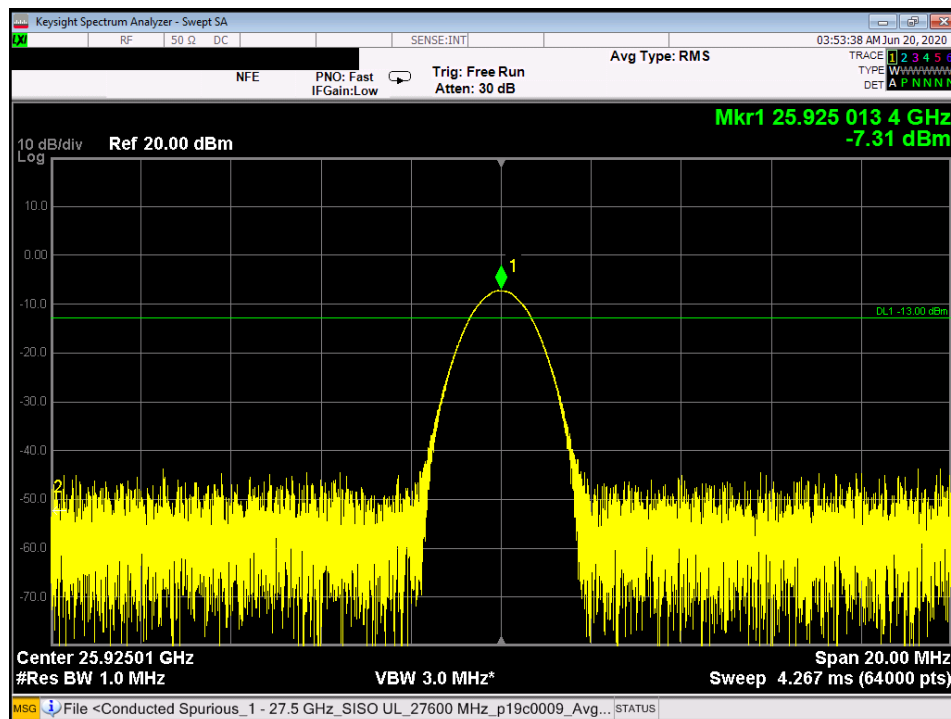




Conducted Spurious_1 - 27.5 GHz_SISO UL_27550 MHz_Avg Det

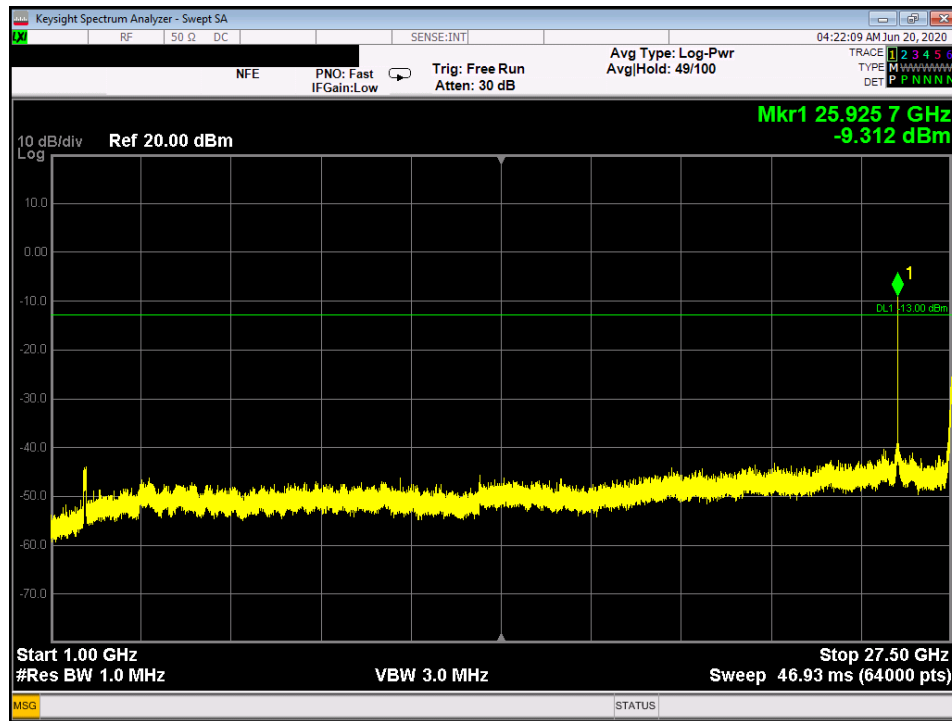


Conducted Spurious_1 - 27.5 GHz_SISO UL_27550 MHz_Avg Det_No RF Input

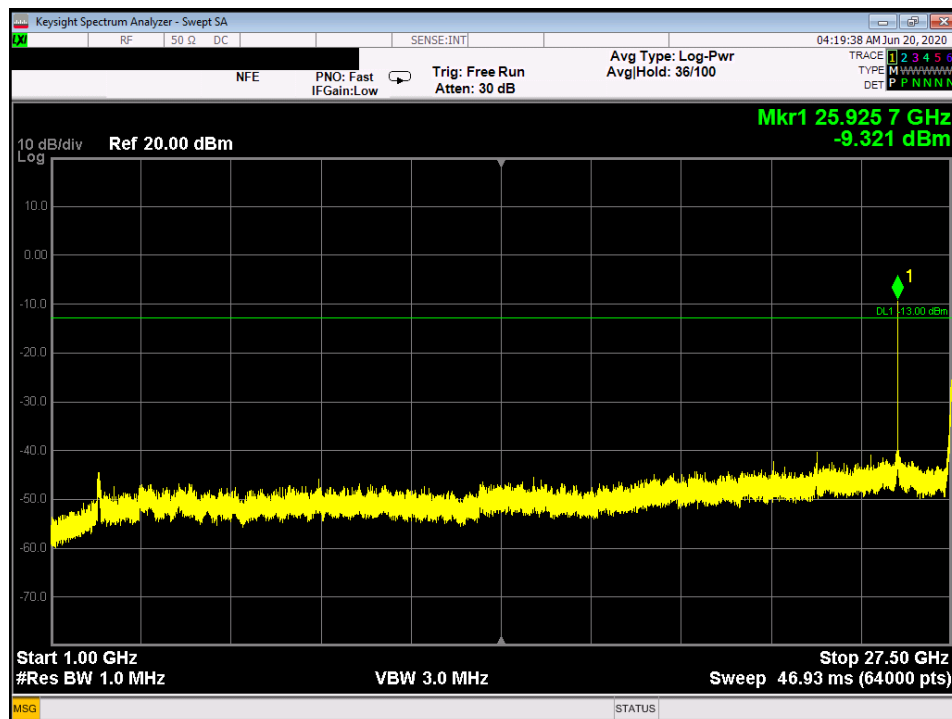




Conducted Spurious_1 - 27.5 GHz_SISO UL_27925 MHz

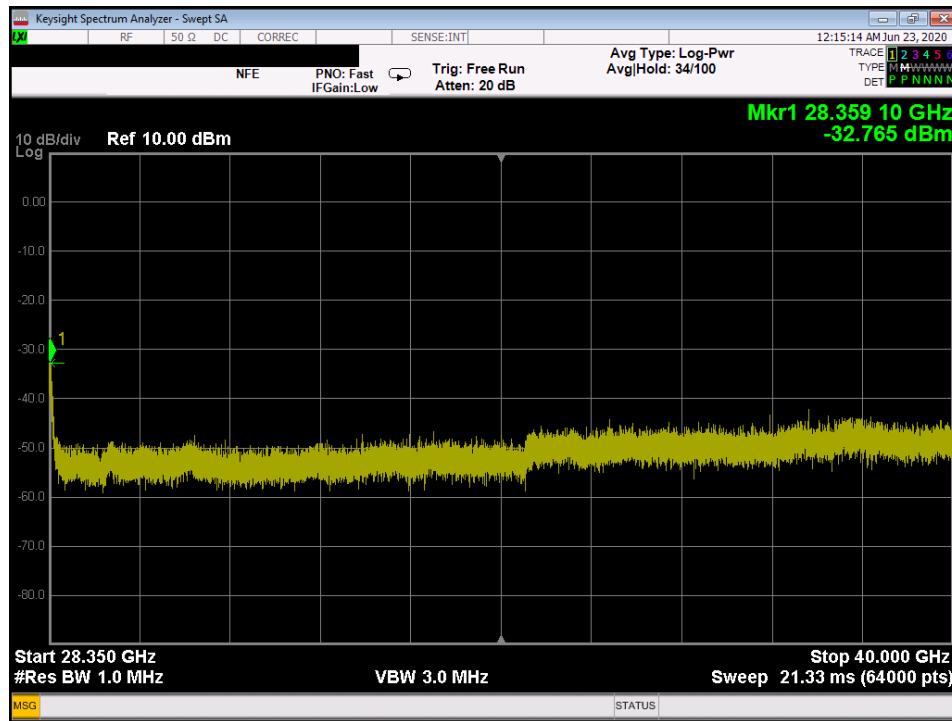


Conducted Spurious_1 - 27.5 GHz_SISO UL_28300 MHz

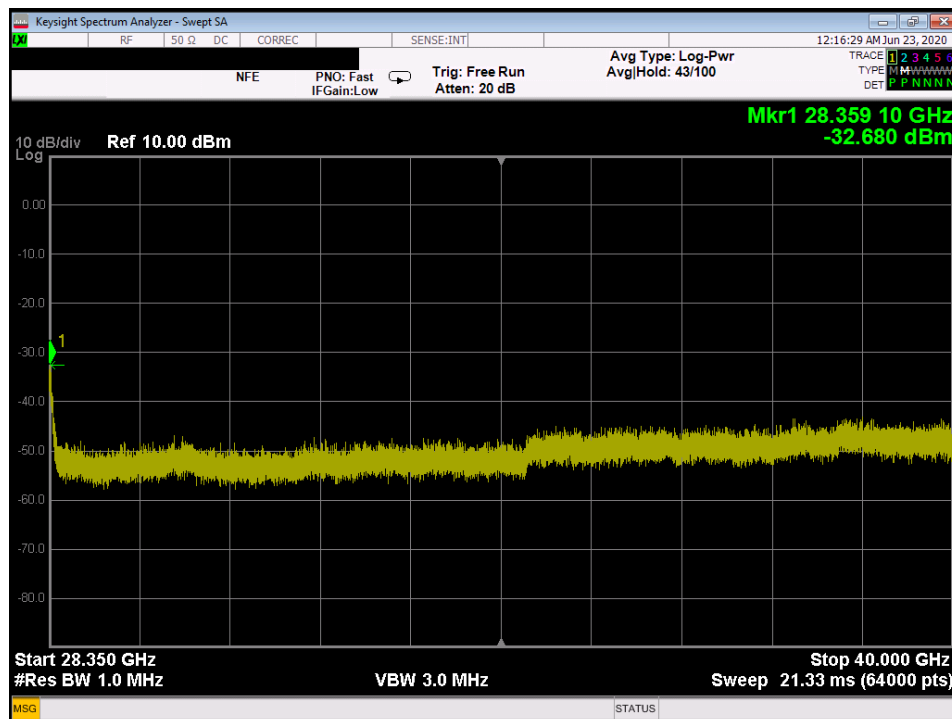




Conducted Spurious_28.35 - 40 GHz_MIMO DL_27550 MHz

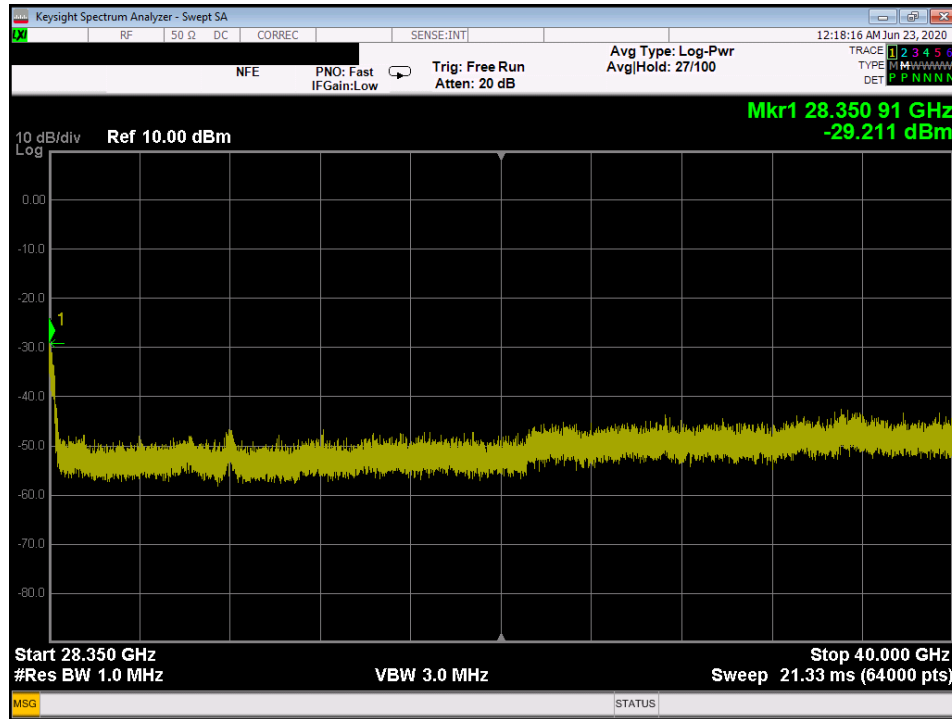


Conducted Spurious_28.35 - 40 GHz_MIMO DL_27925 MHz

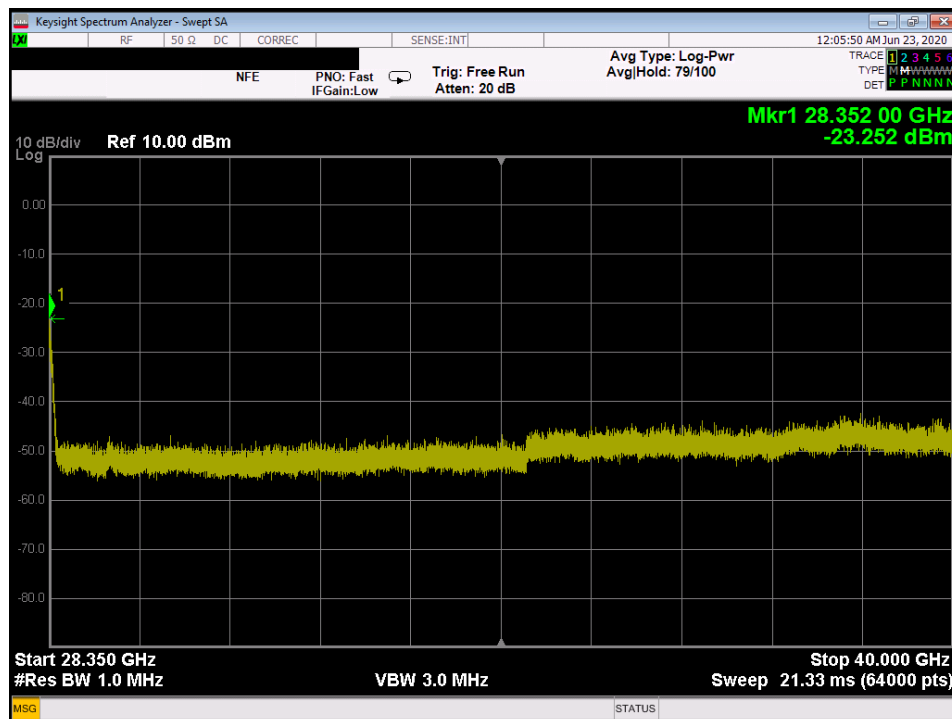




Conducted Spurious_28.35 - 40 GHz_MIMO DL_28300 MHz

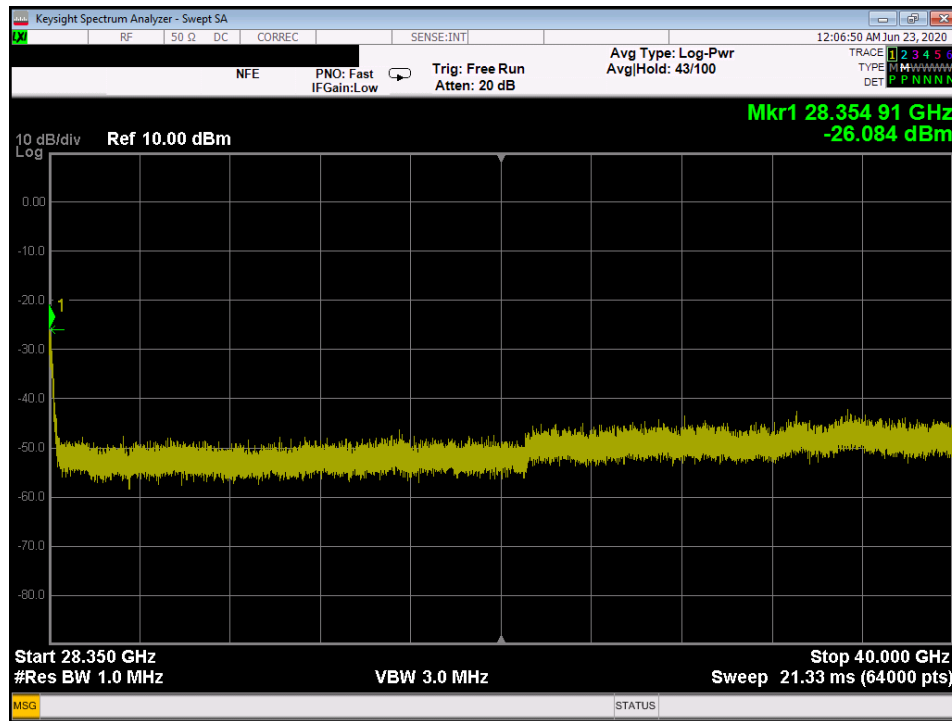


Conducted Spurious_28.35 - 40 GHz_MIMO UL_27550 MHz

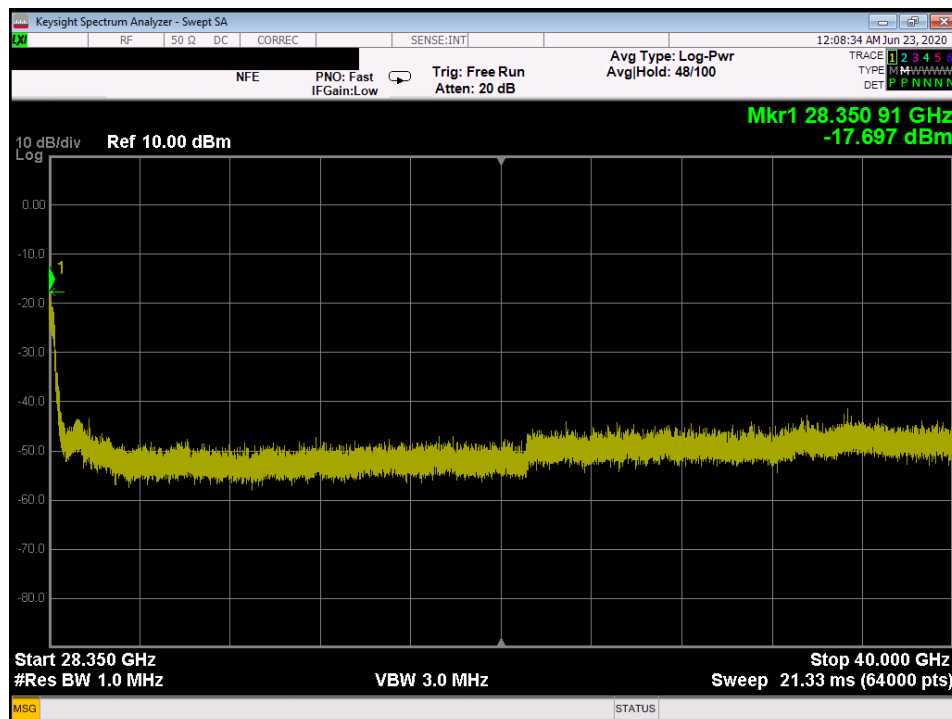




Conducted Spurious_28.35 - 40 GHz_MIMO UL_27925 MHz

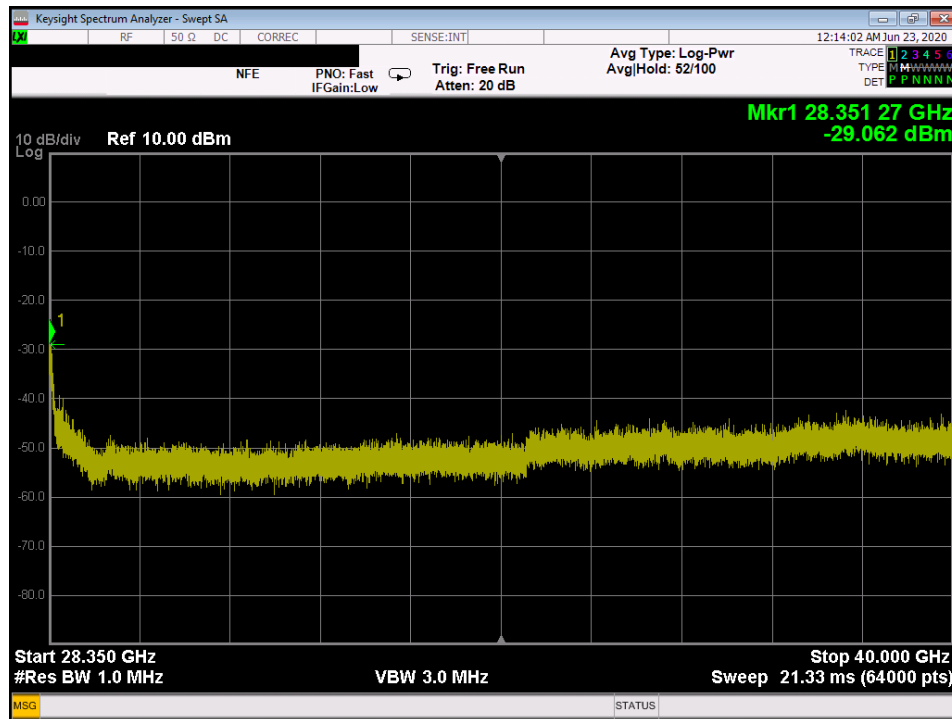


Conducted Spurious_28.35 - 40 GHz_MIMO UL_28300 MHz

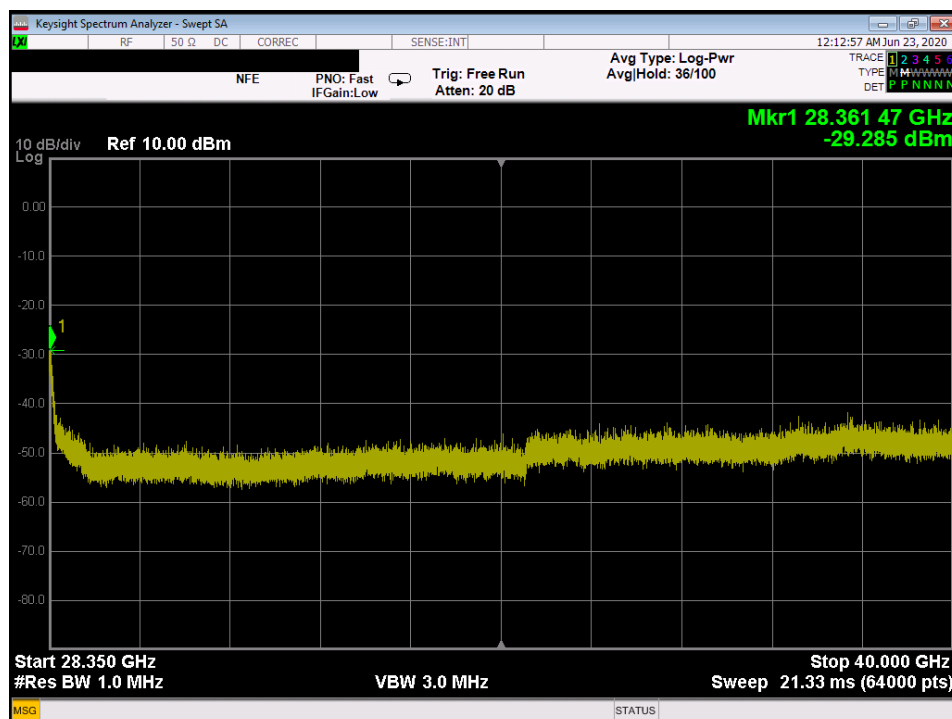




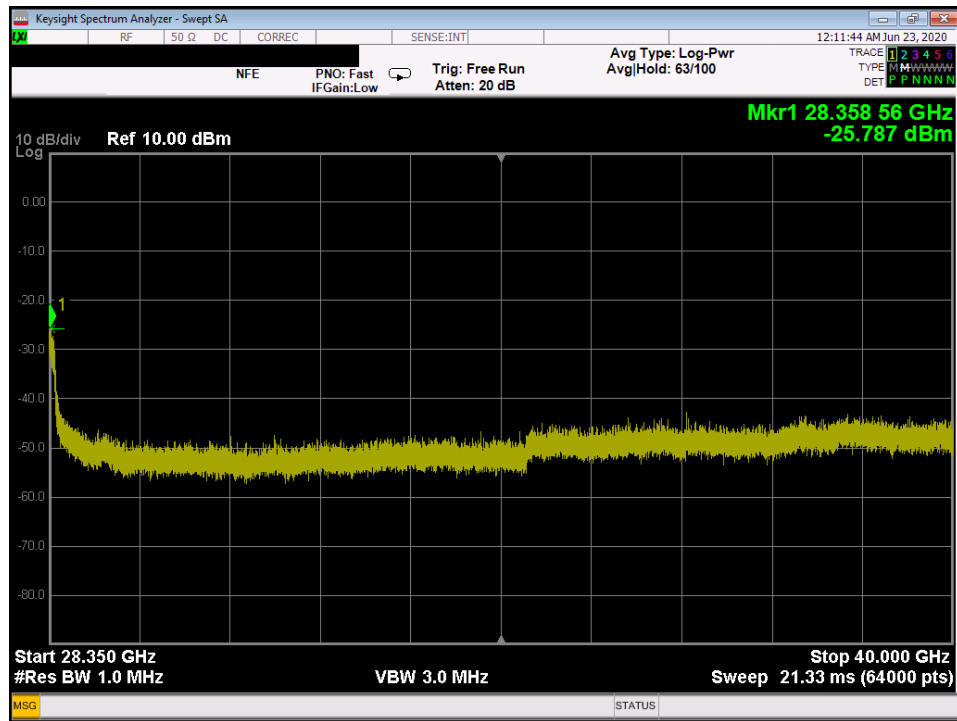
Conducted Spurious_28.35 - 40 GHz_SISO DL_27550 MHz



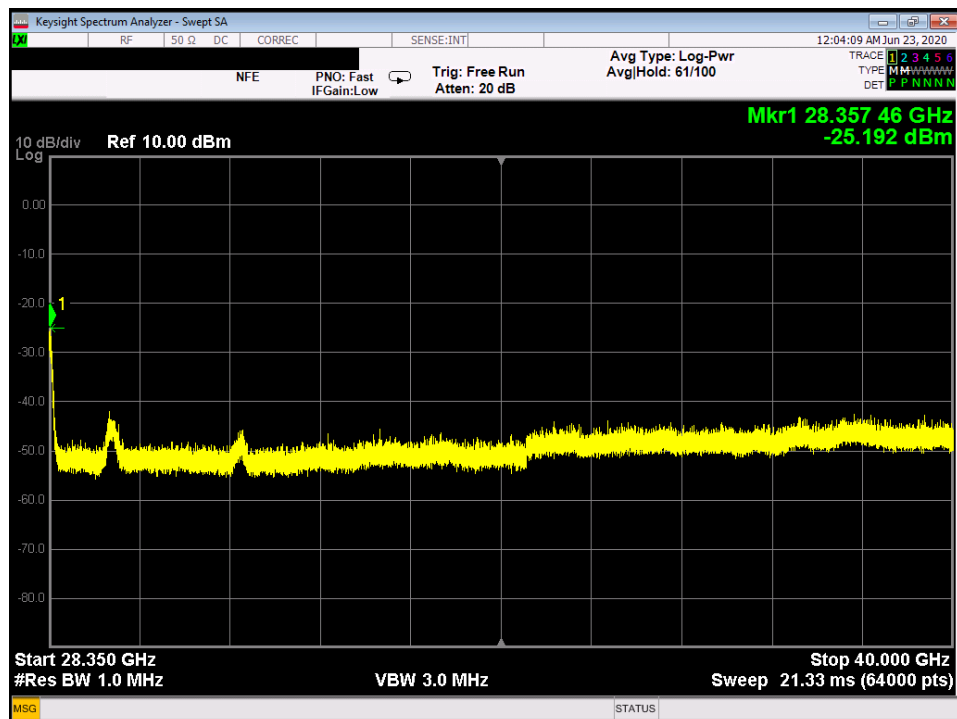
Conducted Spurious_28.35 - 40 GHz_SISO DL_27925 MHz



Conducted Spurious_28.35 - 40 GHz_SISO DL_28300 MHz



Conducted Spurious_28.35 - 40 GHz_SISO UL_27550 MHz



Keysight Spectrum Analyzer - Swept SA

RF 50 Ω DC CORREC SENSE:INT 11:59:30 PM Jun 22, 2020

NFE PNO: Fast IF Gain: Low Trig: Free Run Avg Type: Log-Pwr Avg Hold: 44/100

TRACE 1 2 3 4 5 6 TYPE M P N N N N DET P N N N N N

10 dB/div Log Ref 10.00 dBm Mkr1 28.358 92 GHz -25.335 dBm

Start 28.350 GHz Stop 40.000 GHz
#Res BW 1.0 MHz VBW 3.0 MHz Sweep 21.33 ms (64000 pts)

MSG STATUS

Keysight Spectrum Analyzer - Swept SA

RF 50 Ω DC CORREC SENSE:INT 11:57:52 PM Jun 22, 2020

NFE PNO: Fast IF Gain: Low Trig: Free Run Atten: 20 dB Avg Type: Log-Pwr Avg/Hold: 40/100

TRACE 1 2 3 4 5 6 TYPE MM PNNNN DET

10 dB/div Ref 10.00 dBm

Mkr1 28.357 65 GHz -19.999 dBm

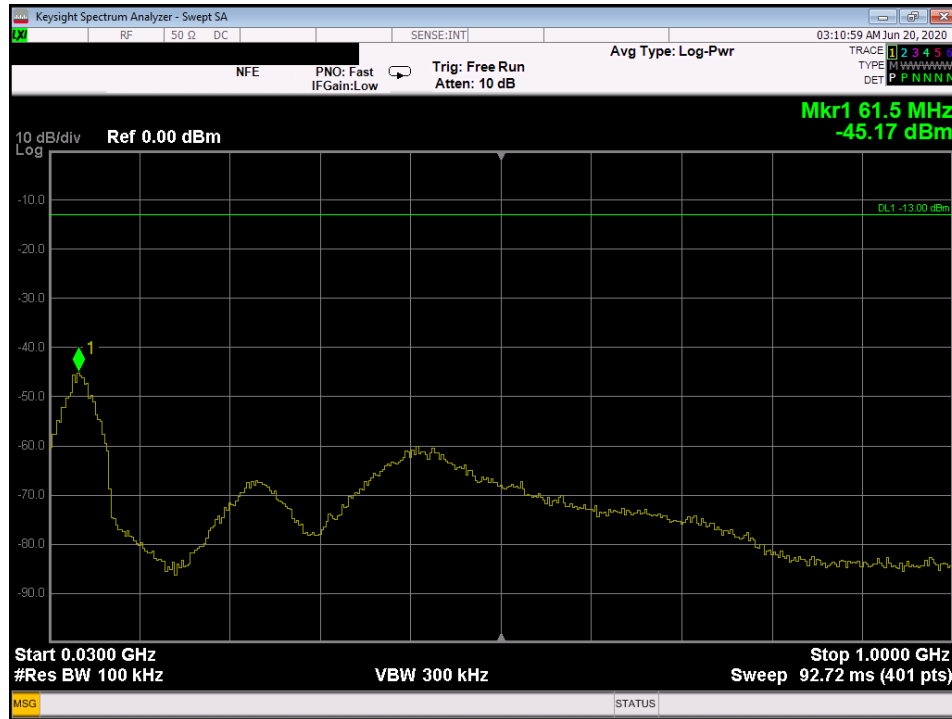
Log

0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0

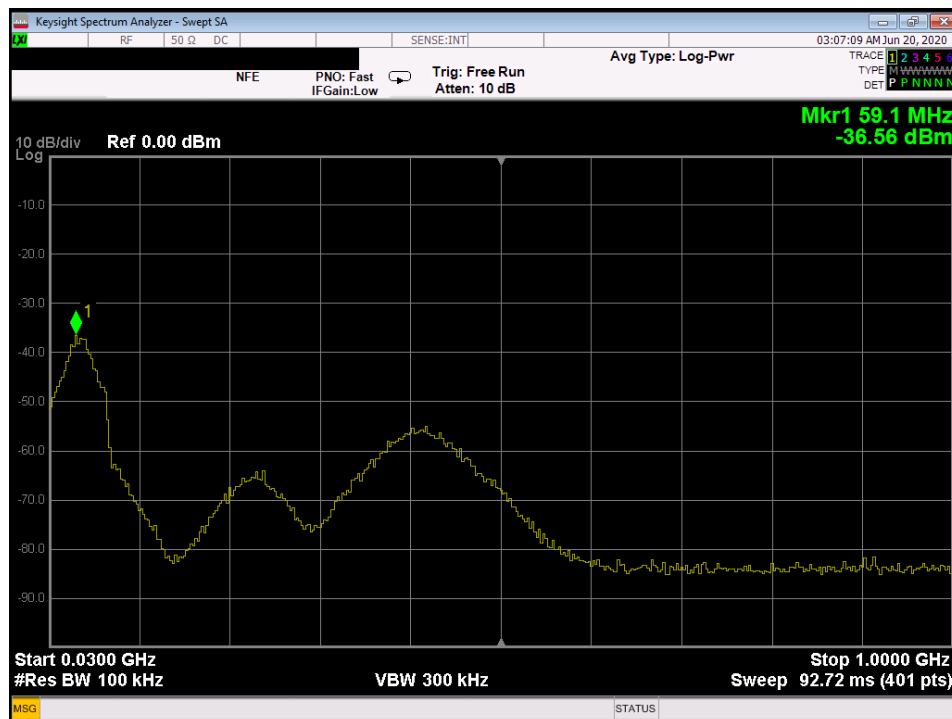
Start 28.350 GHz #Res BW 1.0 MHz VBW 3.0 MHz Stop 40.000 GHz Sweep 21.33 ms (64000 pts)



Conducted Spurious_30 - 1000 MHz_MIMO DL_27550 MHz

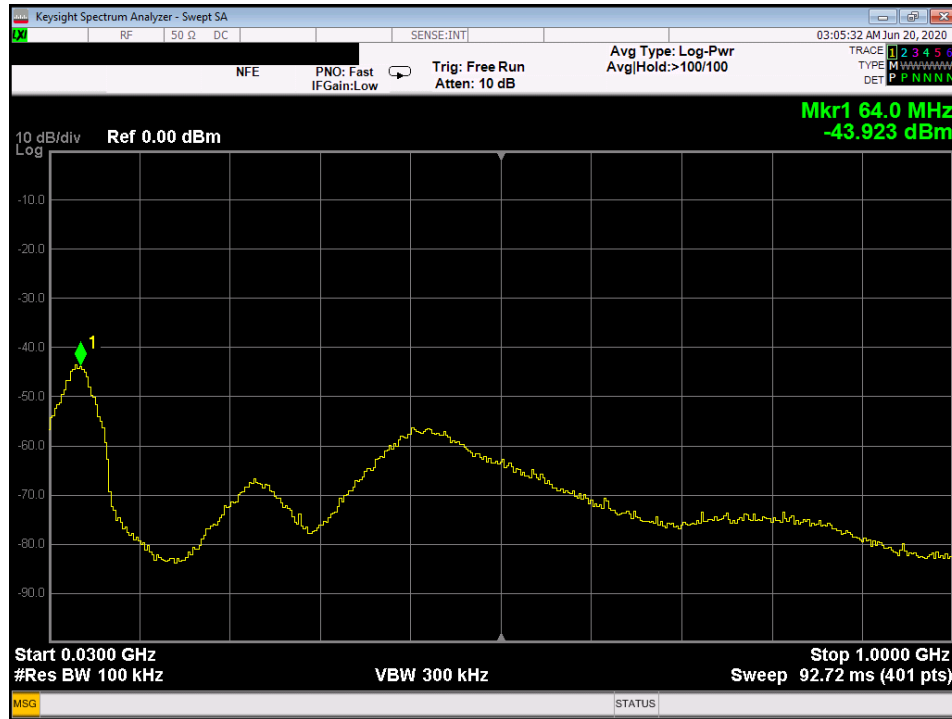


Conducted Spurious_30 - 1000 MHz_MIMO DL_27925 MHz

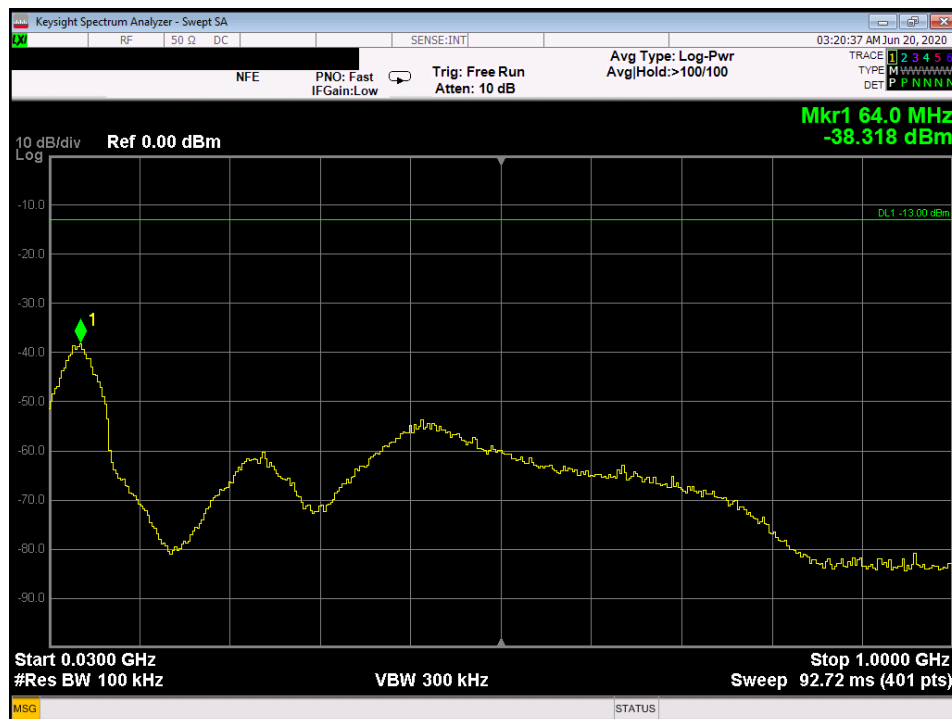




Conducted Spurious_30 - 1000 MHz_MIMO DL_28300 MHz

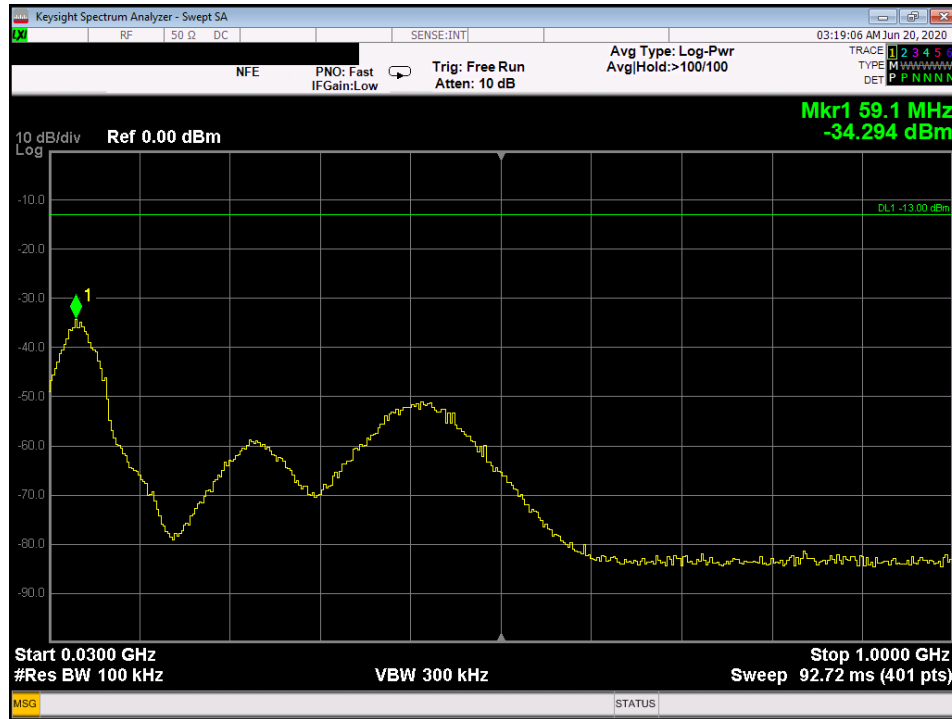


Conducted Spurious_30 - 1000 MHz_MIMO UL_27550 MHz

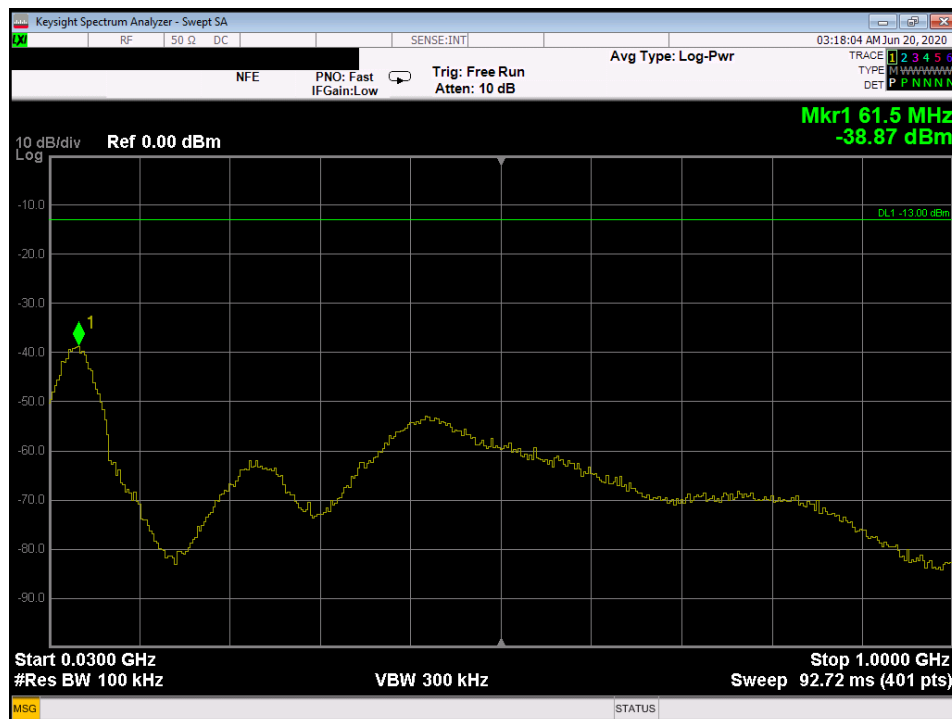




Conducted Spurious_30 - 1000 MHz_MIMO UL_27925 MHz

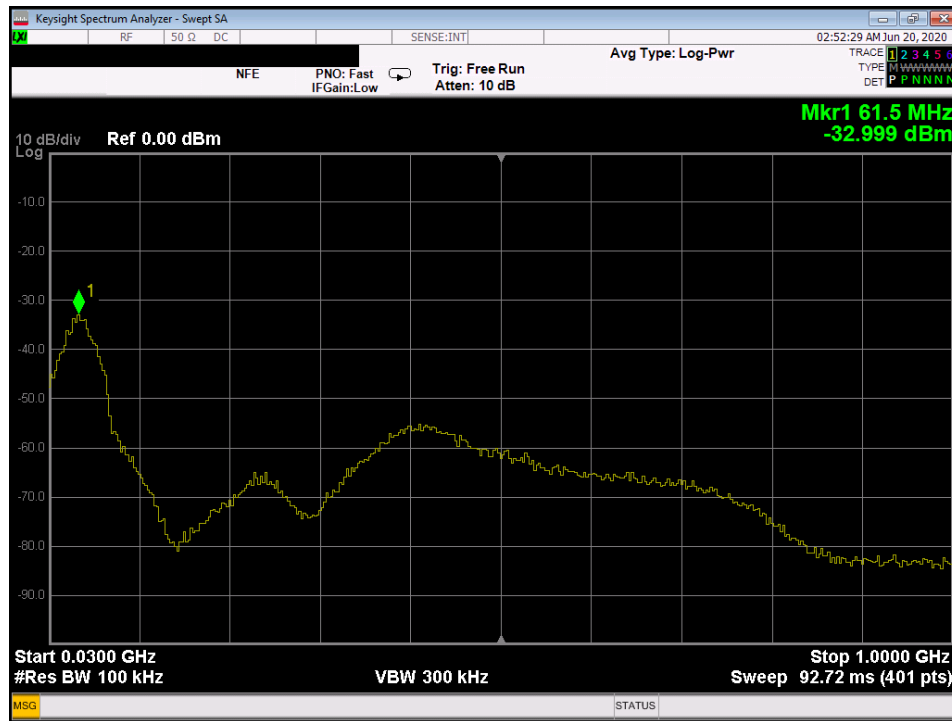


Conducted Spurious_30 - 1000 MHz_MIMO UL_28300 MHz

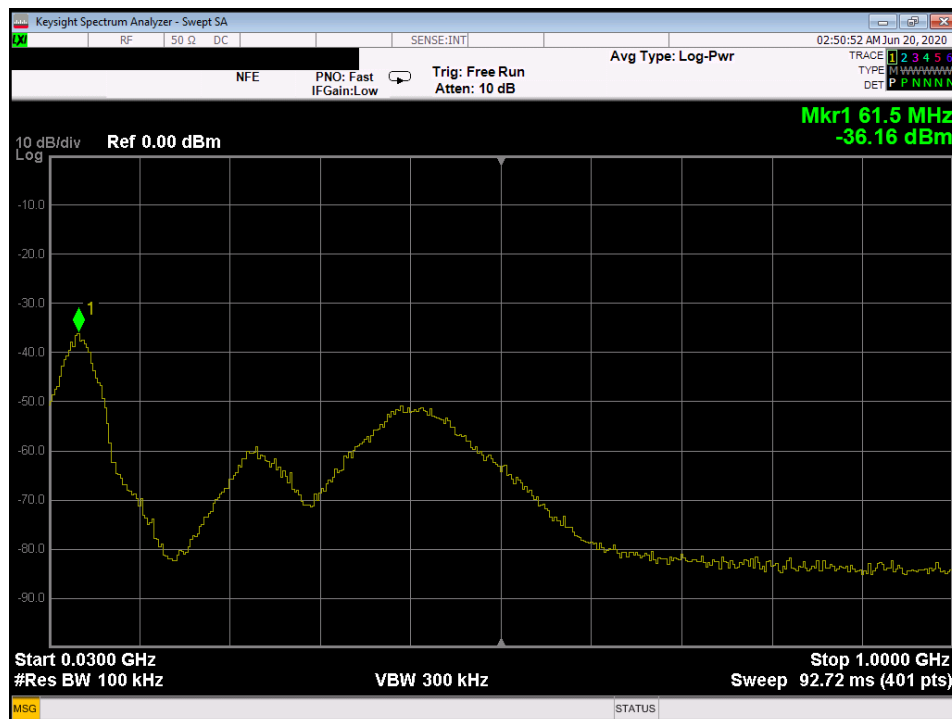




Conducted Spurious_30 - 1000 MHz_SISO DL_27550 MHz

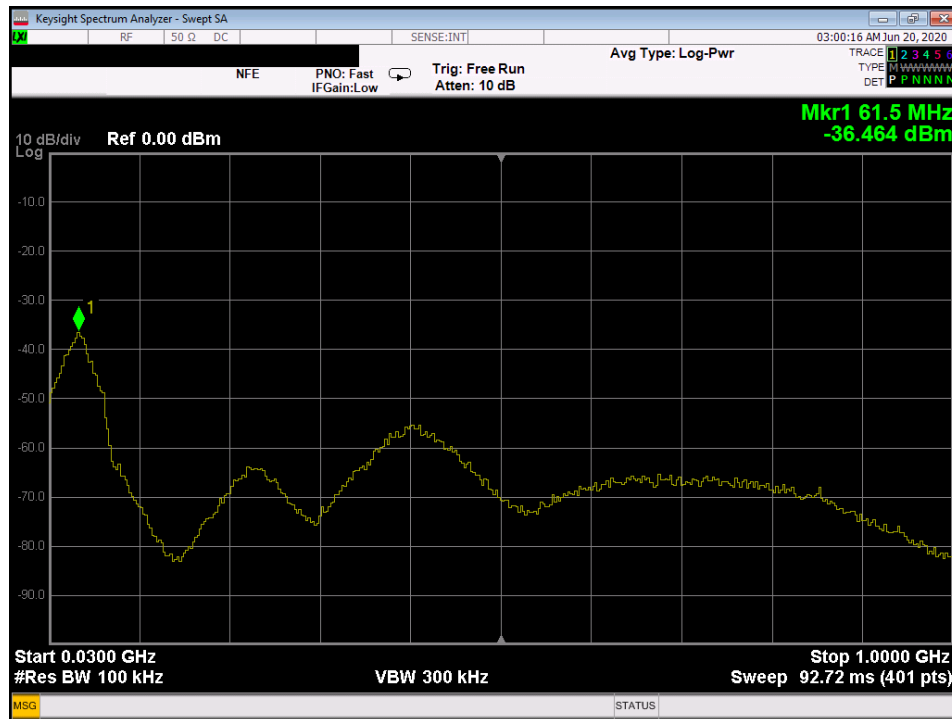


Conducted Spurious_30 - 1000 MHz_SISO DL_27925 MHz

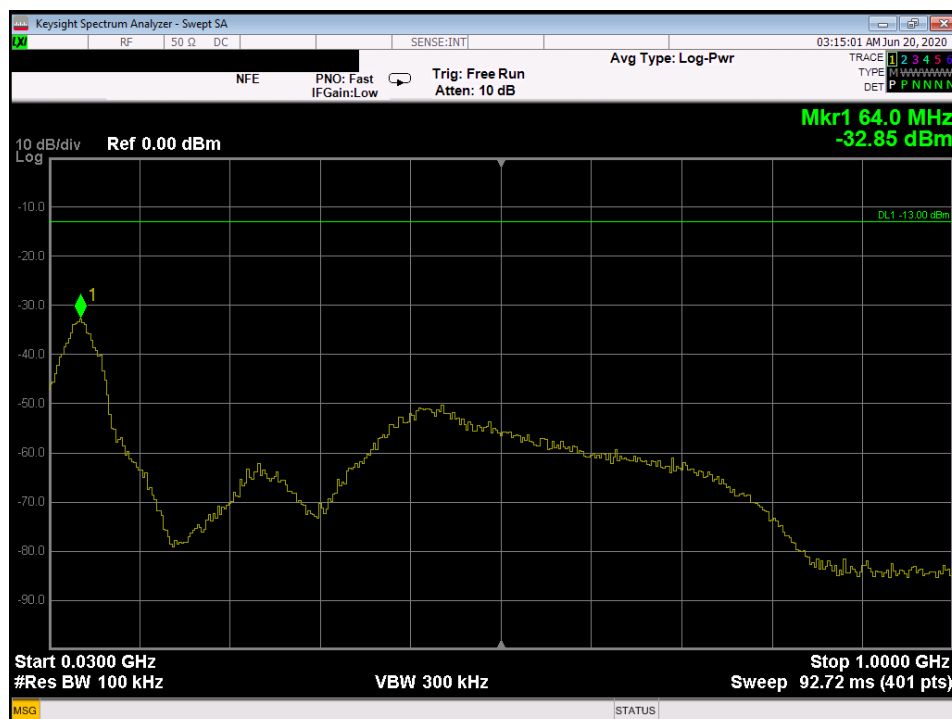




Conducted Spurious_30 - 1000 MHz_SISO DL_28300 MHz

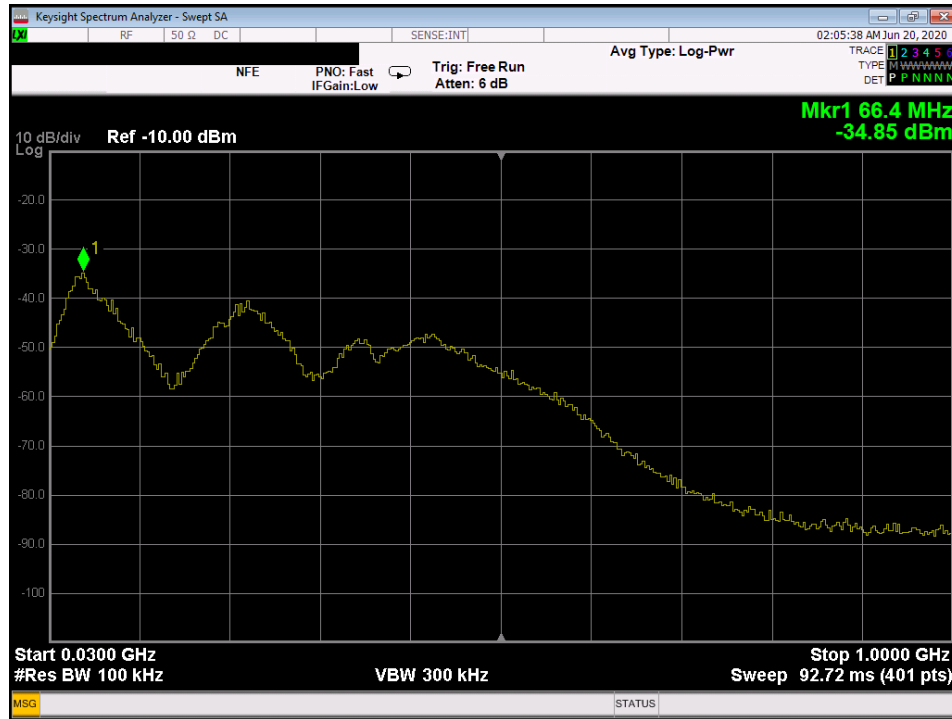


Conducted Spurious_30 - 1000 MHz_SISO UL_27550 MHz

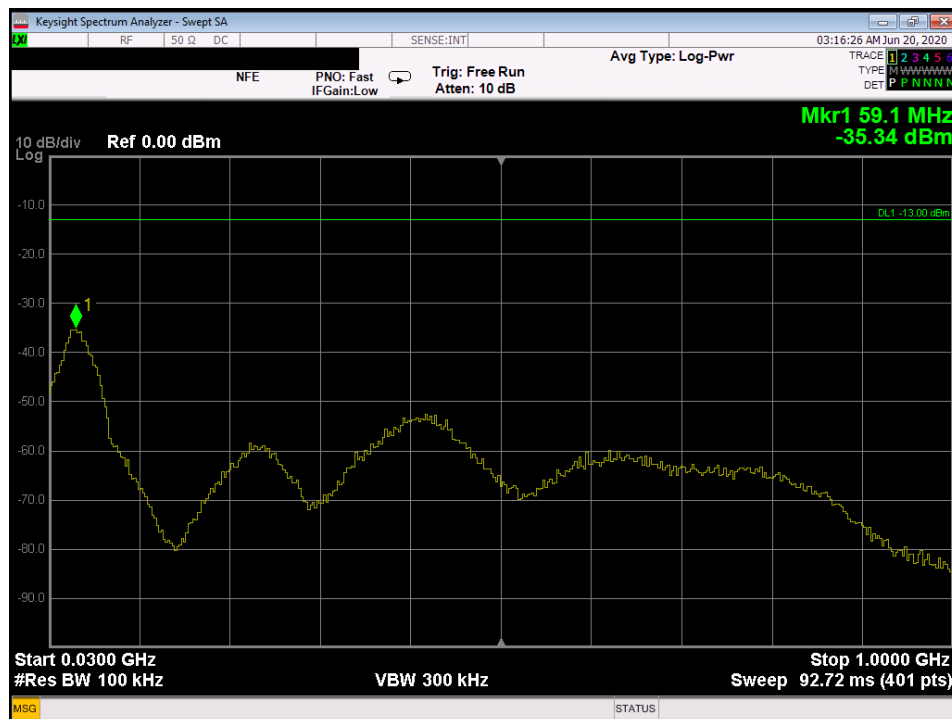




Conducted Spurious_30 - 1000 MHz_SISO UL_27925 MHz

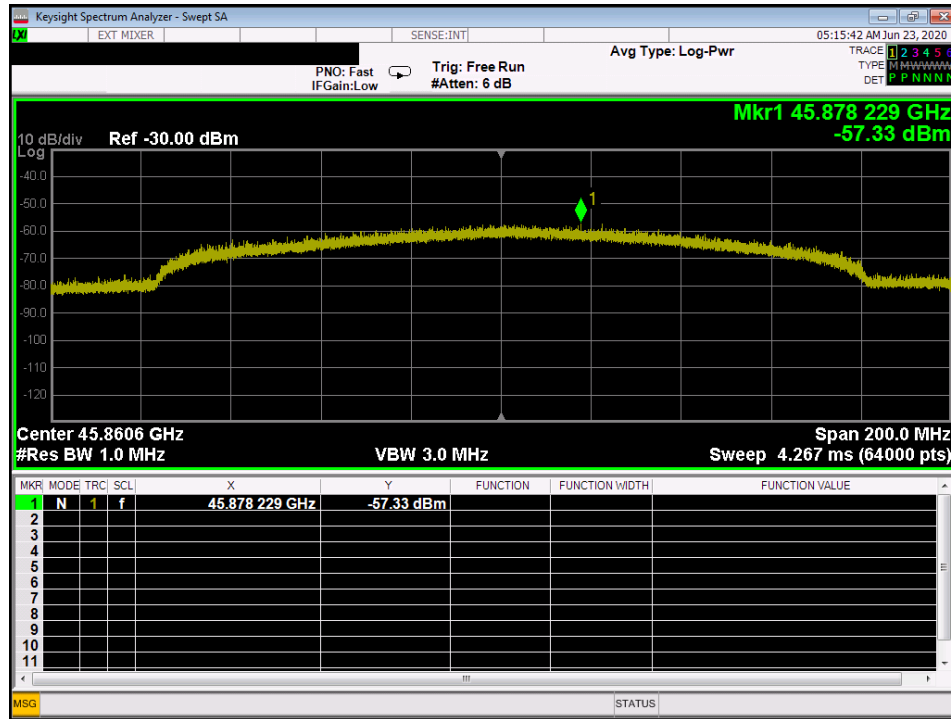


Conducted Spurious_30 - 1000 MHz_SISO UL_28300 MHz

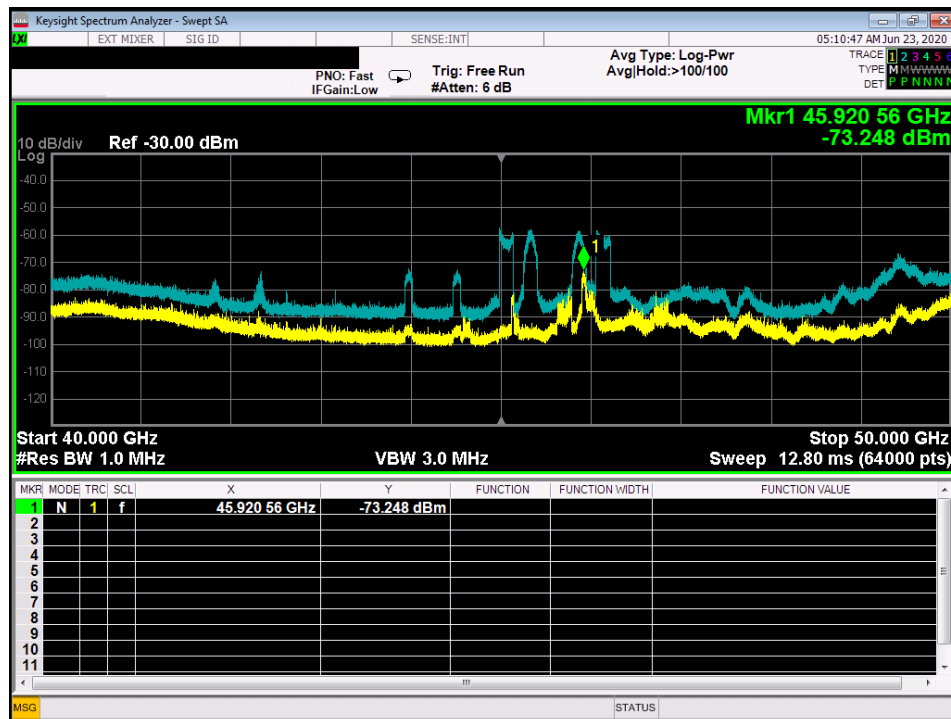




Conducted Spurious_40 - 50 GHz_MIMO DL_27550 MHz_narrowband_sig ident off_modulated
input signal_#3

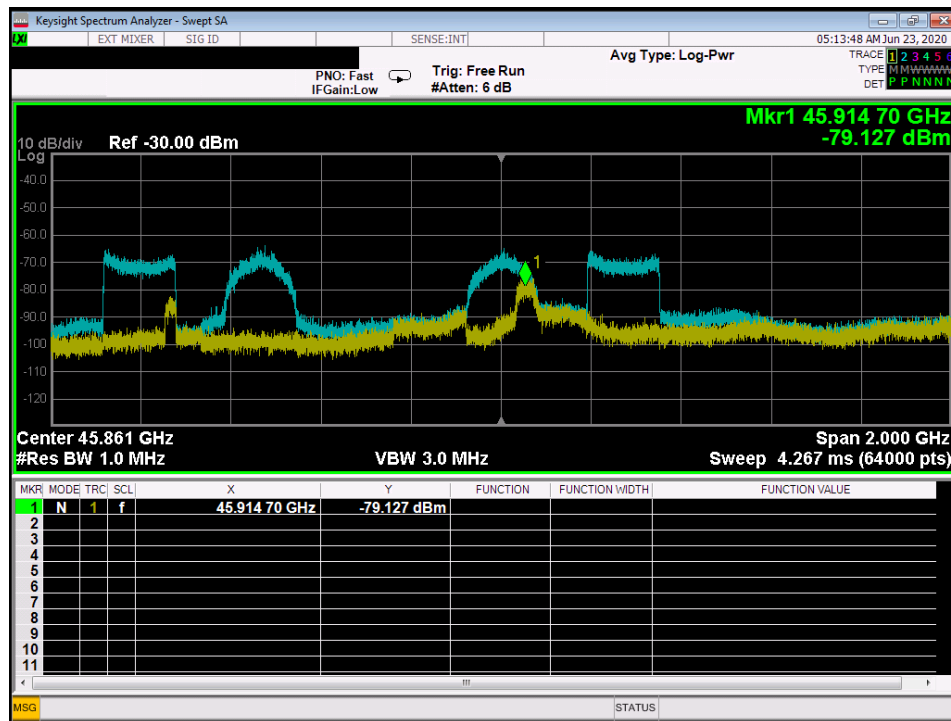


Conducted Spurious_40 - 50 GHz_MIMO DL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

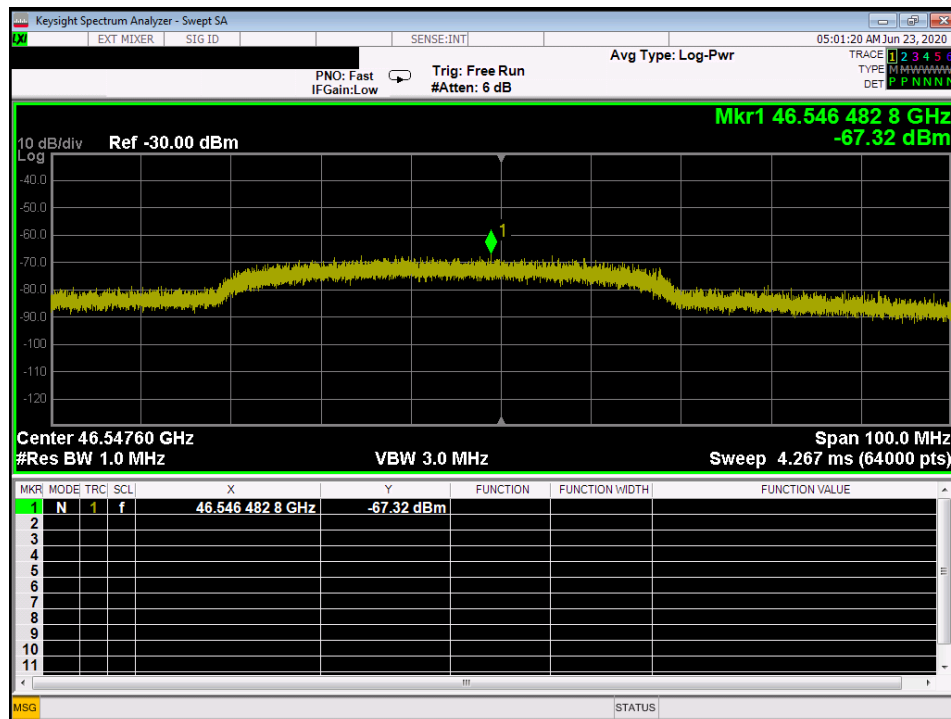




**Conducted Spurious_40 - 50 GHz_MIMO DL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2**

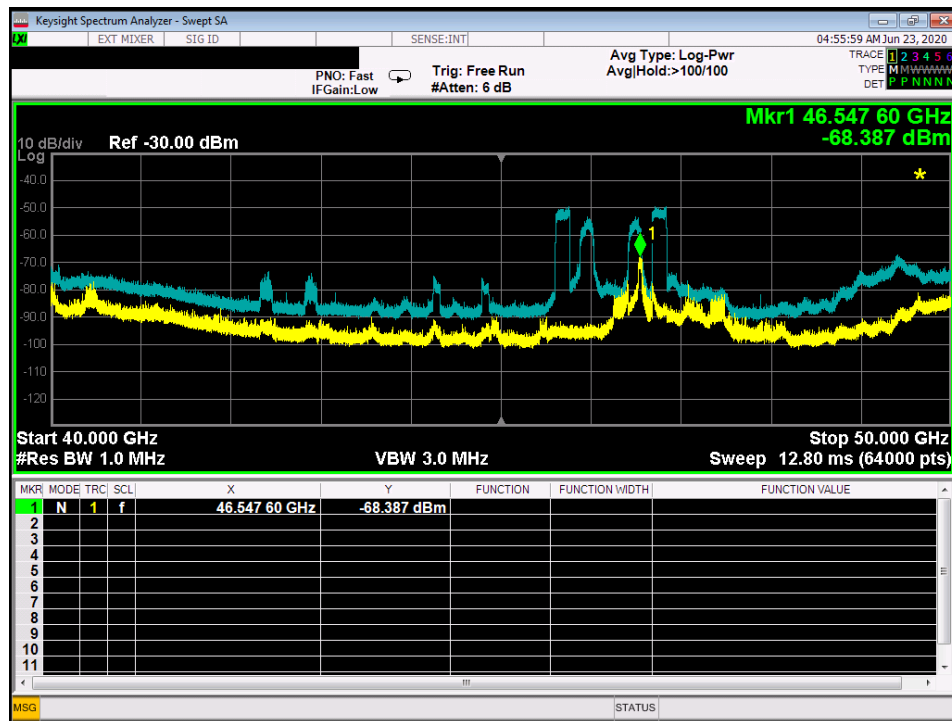


**Conducted Spurious_40 - 50 GHz_MIMO DL_27925 MHz_narrowband_sig ident off_modulated
input signal_#3**

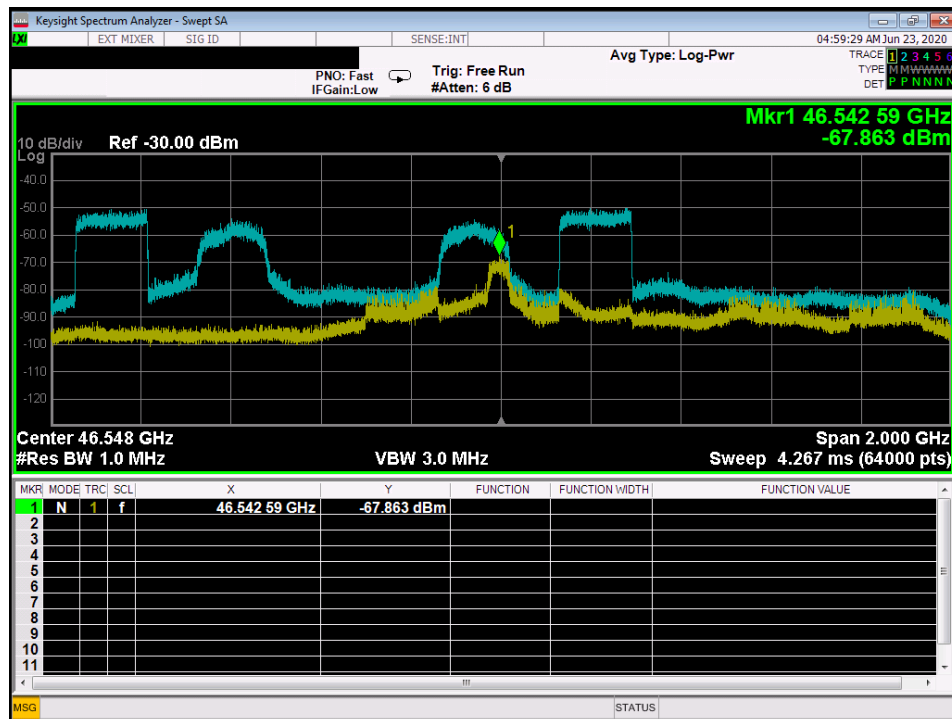




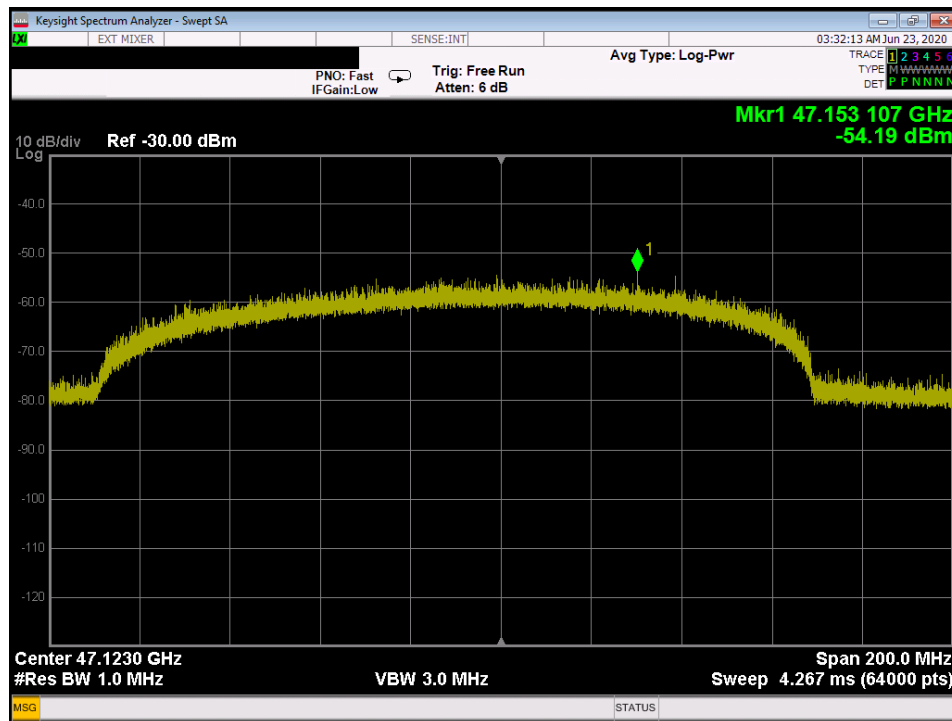
Conducted Spurious_40 - 50 GHz_MIMO DL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1



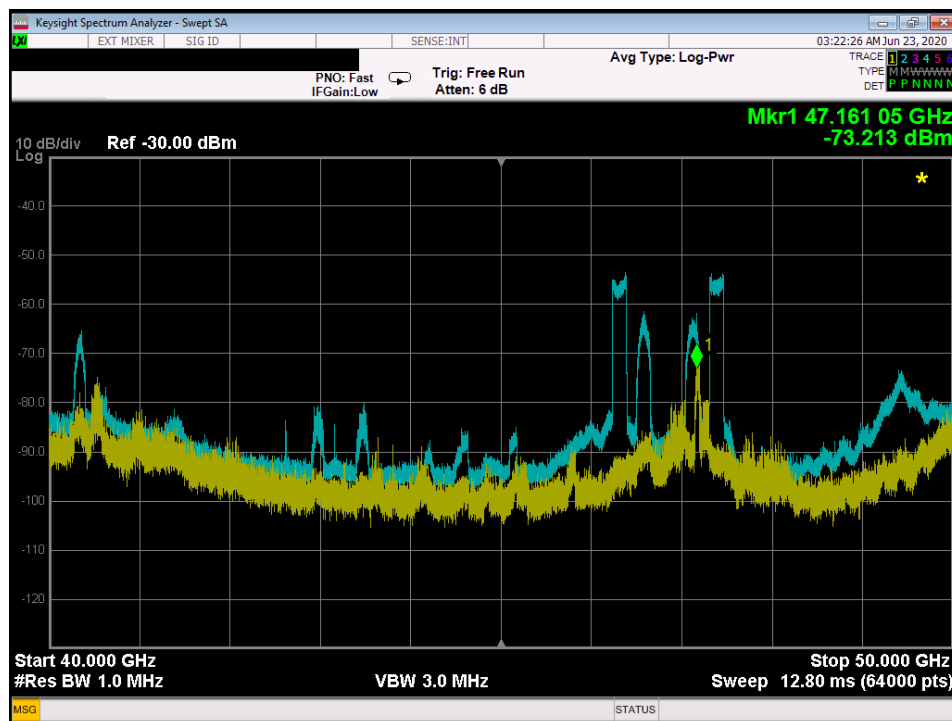
Conducted Spurious_40 - 50 GHz_MIMO DL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2



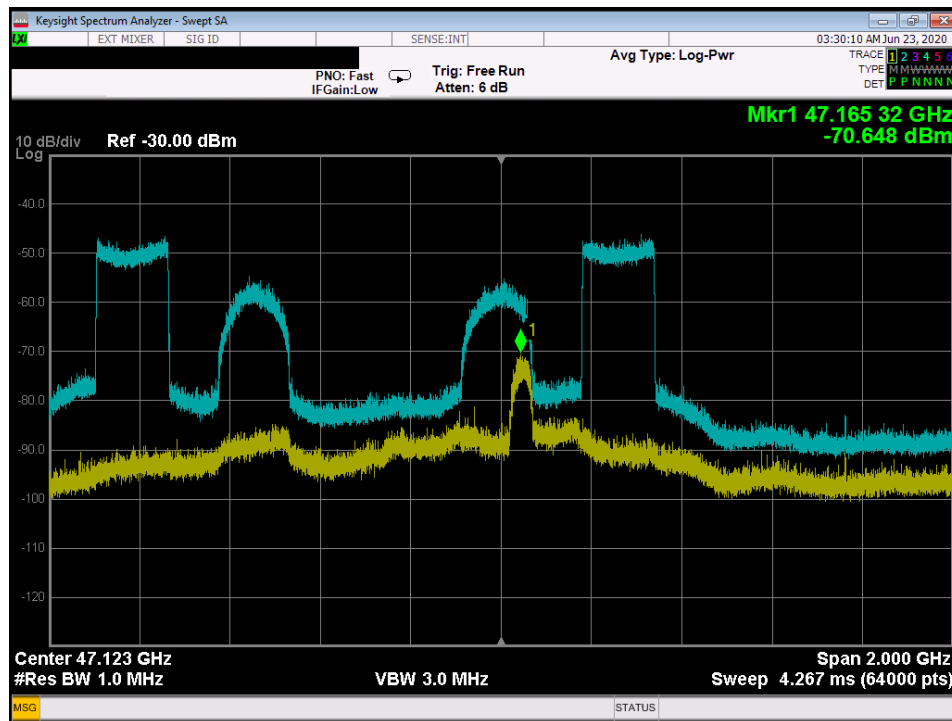
**Conducted Spurious_40 - 50 GHz_MIMO DL_28300 MHz_narrowband_sig ident off_modulated
input signal_#3**



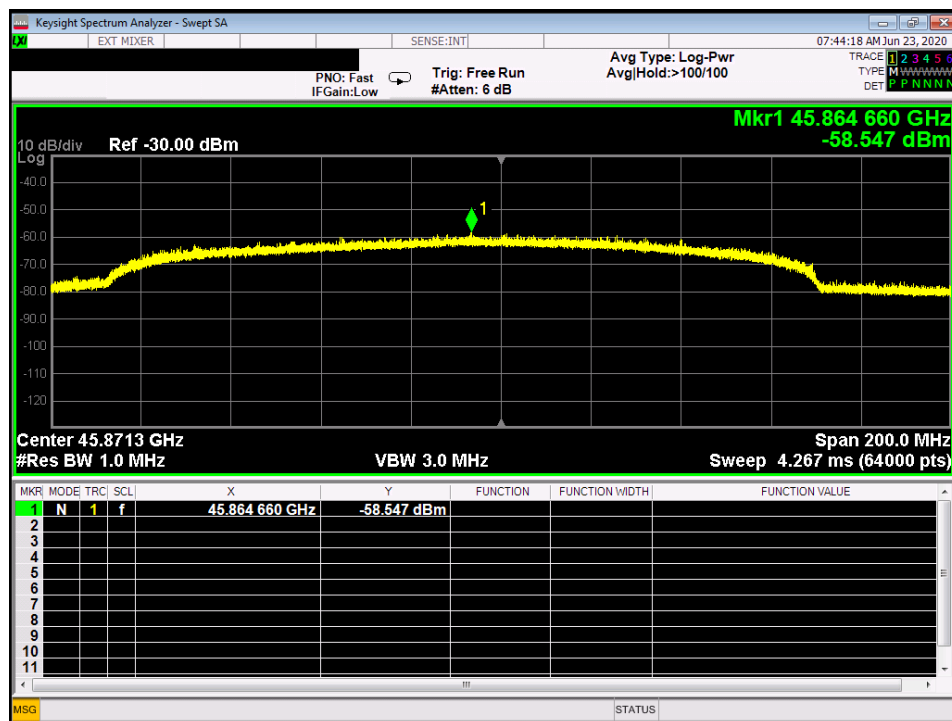
Conducted Spurious_40 - 50 GHz_MIMO DL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1



Conducted Spurious_40 - 50 GHz_MIMO DL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal__#2

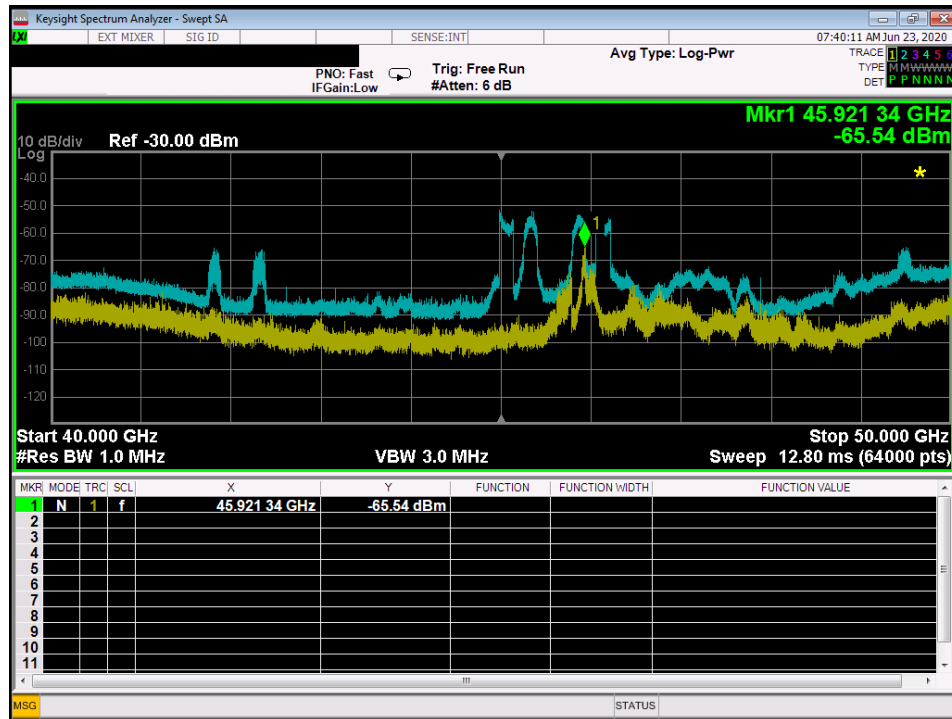


Conducted Spurious_40 - 50 GHz_MIMO UL_27550 MHz_narrowband_sig ident off_modulated input signal_#3

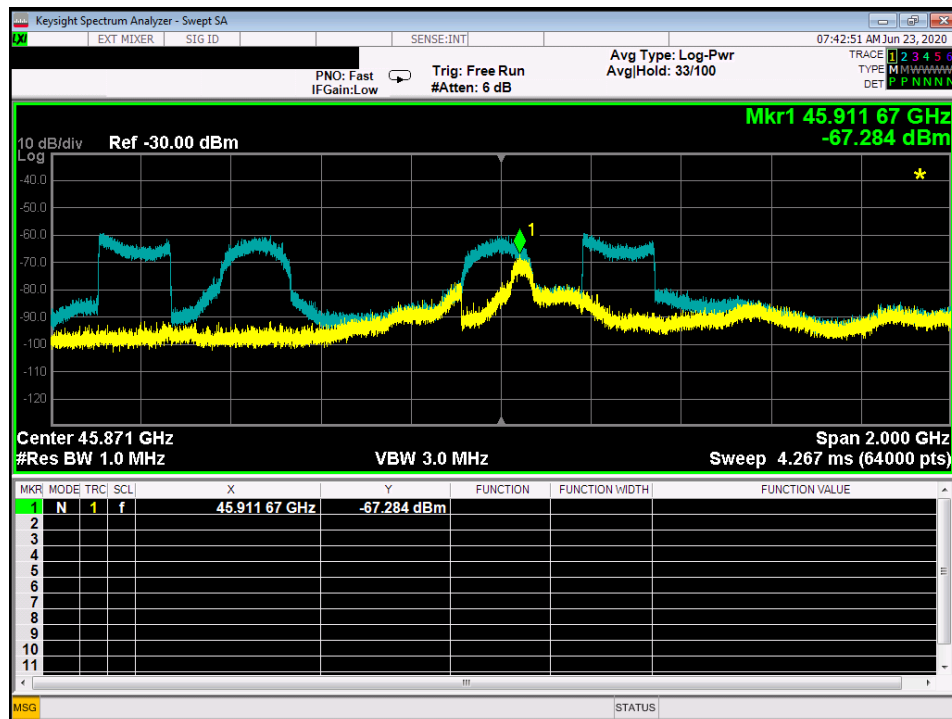




Conducted Spurious_40 - 50 GHz_MIMO UL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

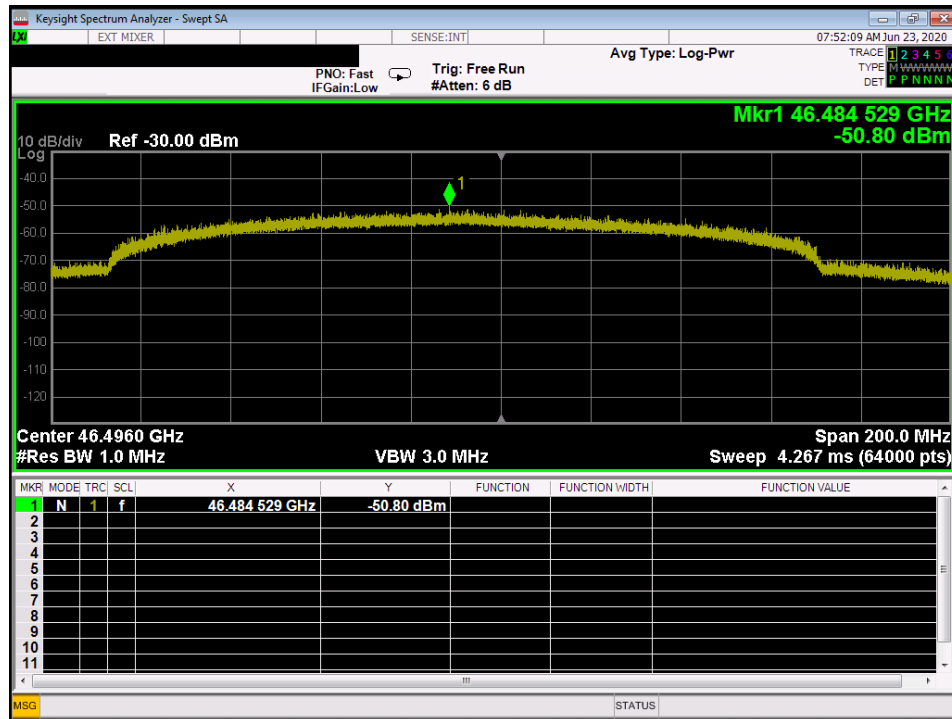


Conducted Spurious_40 - 50 GHz_MIMO UL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2

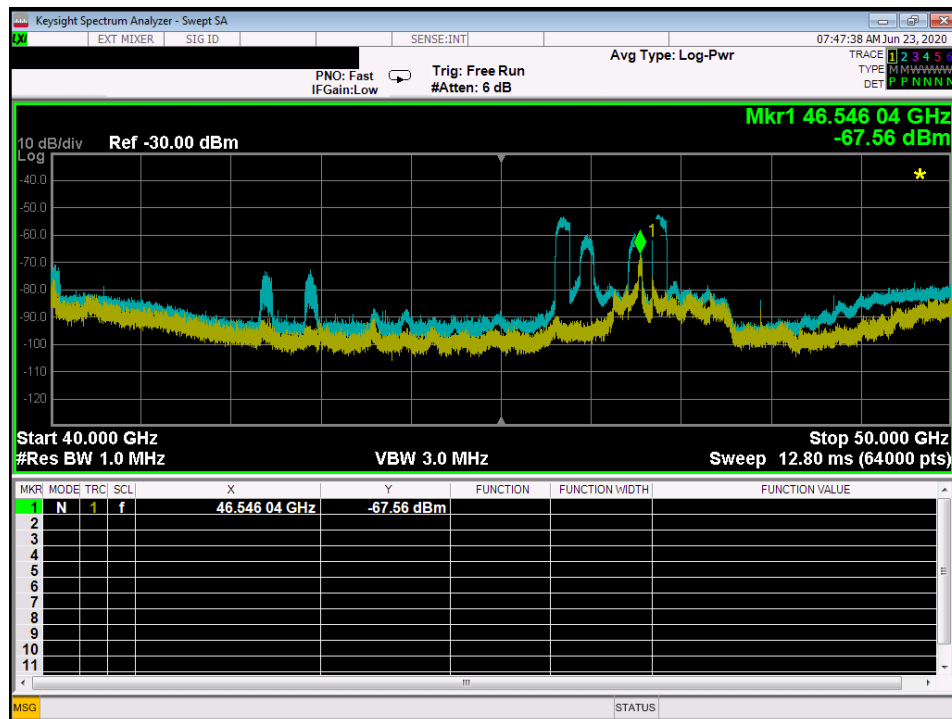




Conducted Spurious_40 - 50 GHz_MIMO UL_27925 MHz_narrowband_sig ident off_modulated
input signal_#3

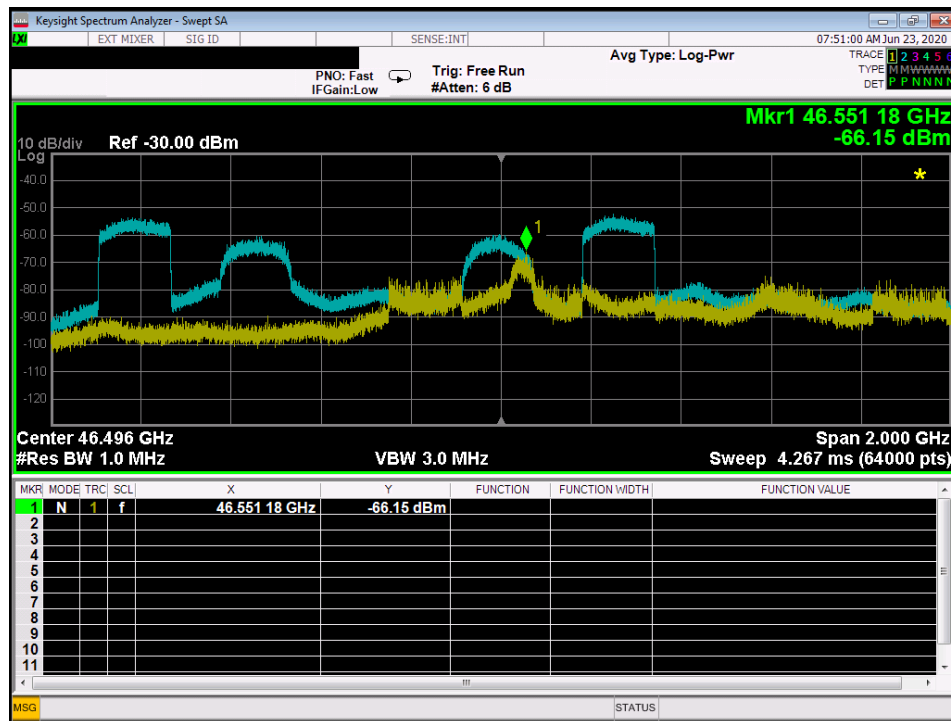


Conducted Spurious_40 - 50 GHz_MIMO UL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

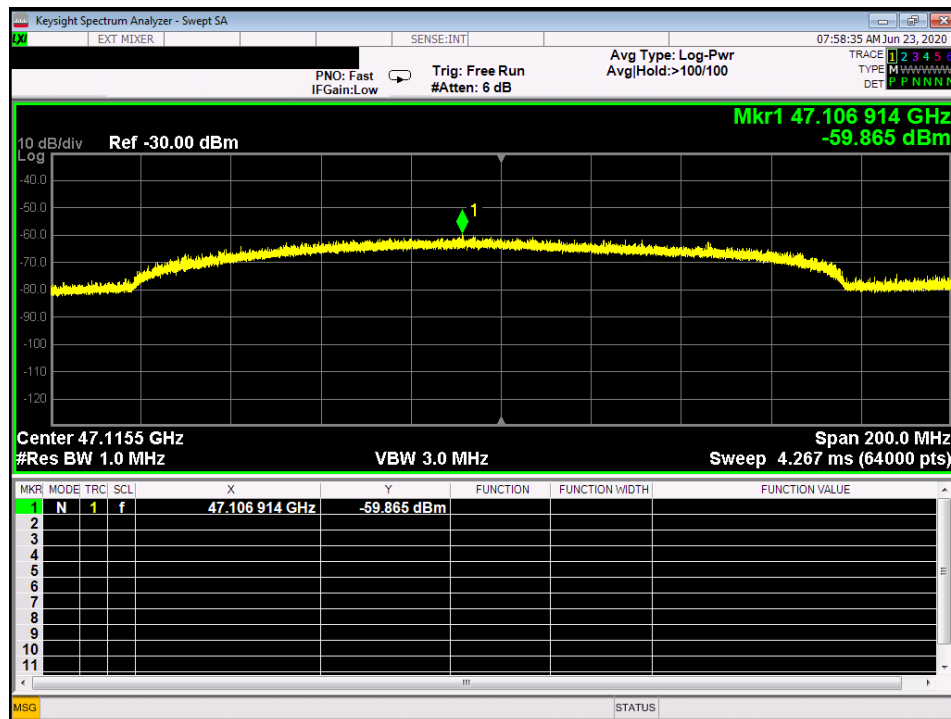




**Conducted Spurious_40 - 50 GHz_MIMO UL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2**

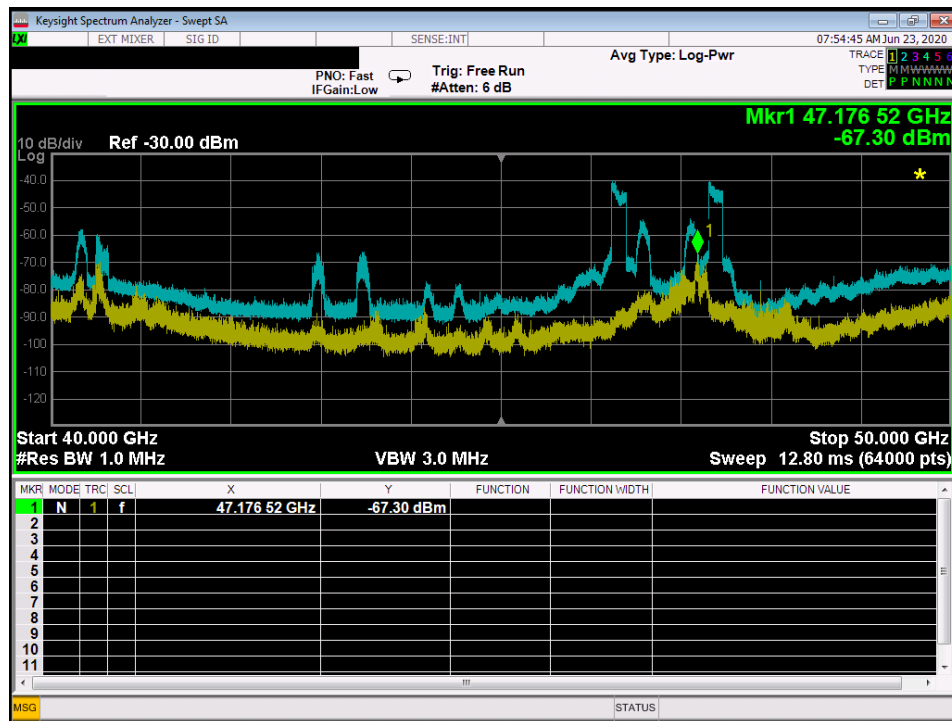


**Conducted Spurious_40 - 50 GHz_MIMO UL_28300 MHz_narrowband_sig ident off_modulated
input signal_#3**

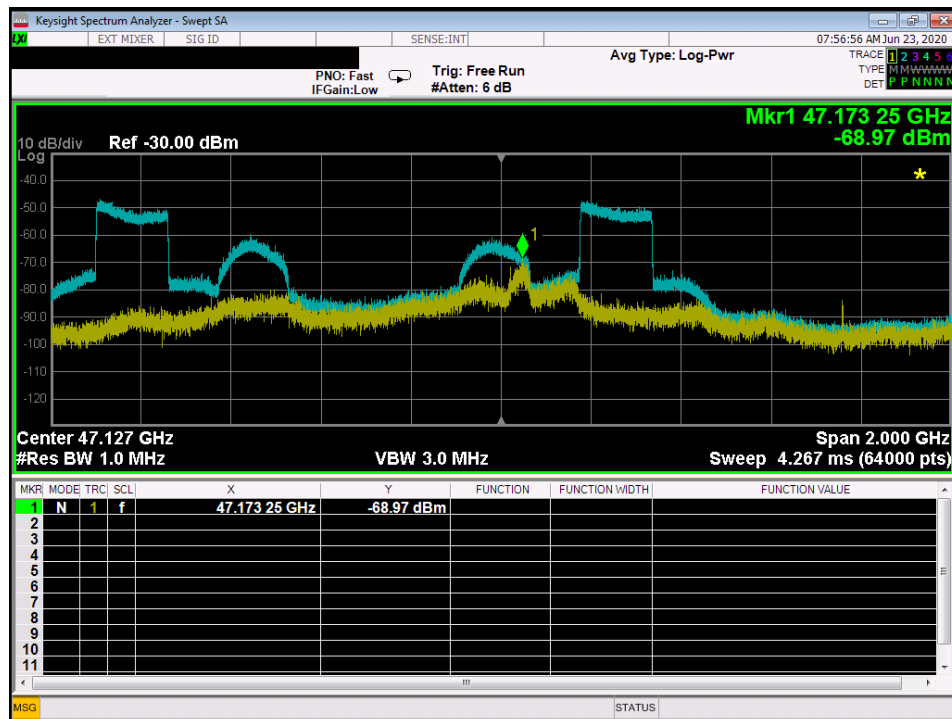




**Conducted Spurious_40 - 50 GHz_MIMO UL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1**



**Conducted Spurious_40 - 50 GHz_MIMO UL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2**

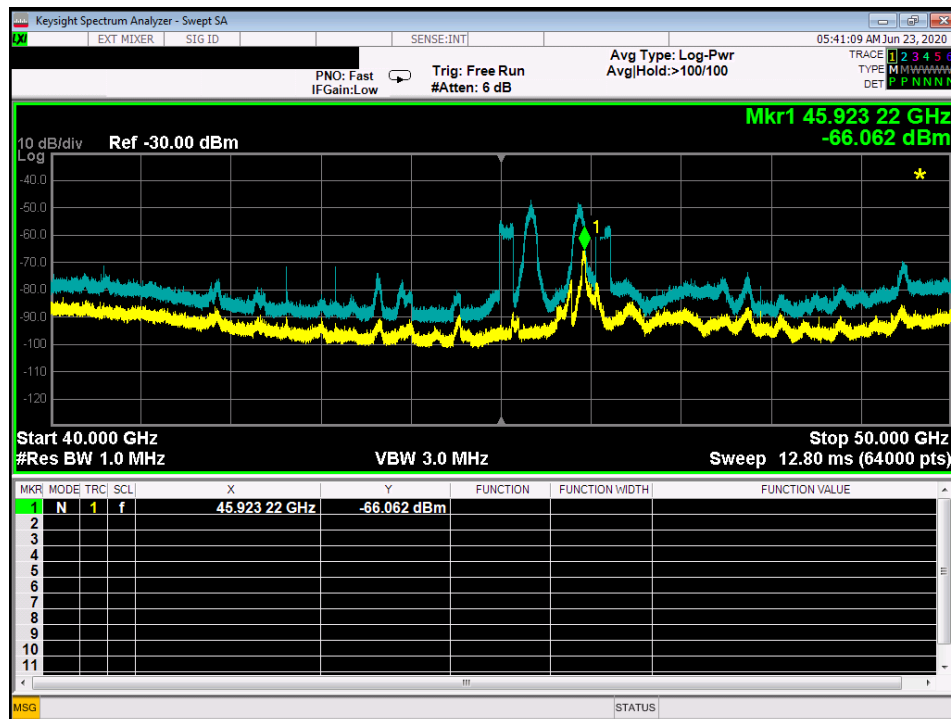




Conducted Spurious_40 - 50 GHz_SISO DL_27550 MHz_narrowband_sig ident off_modulated input signal_#3

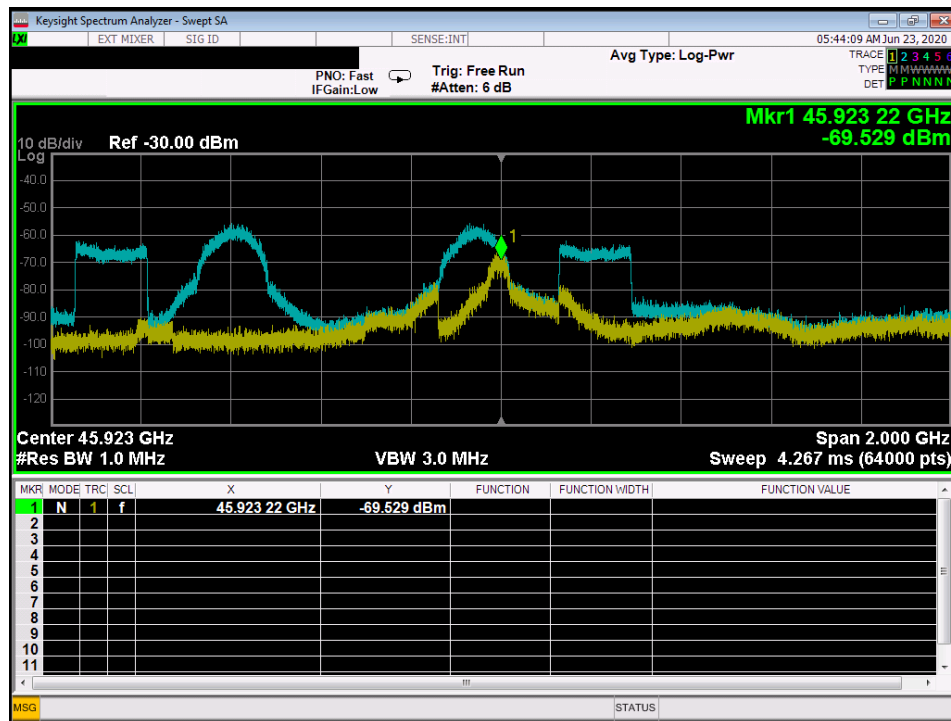


Conducted Spurious_40 - 50 GHz_SISO DL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident off_modulated input signal_#1

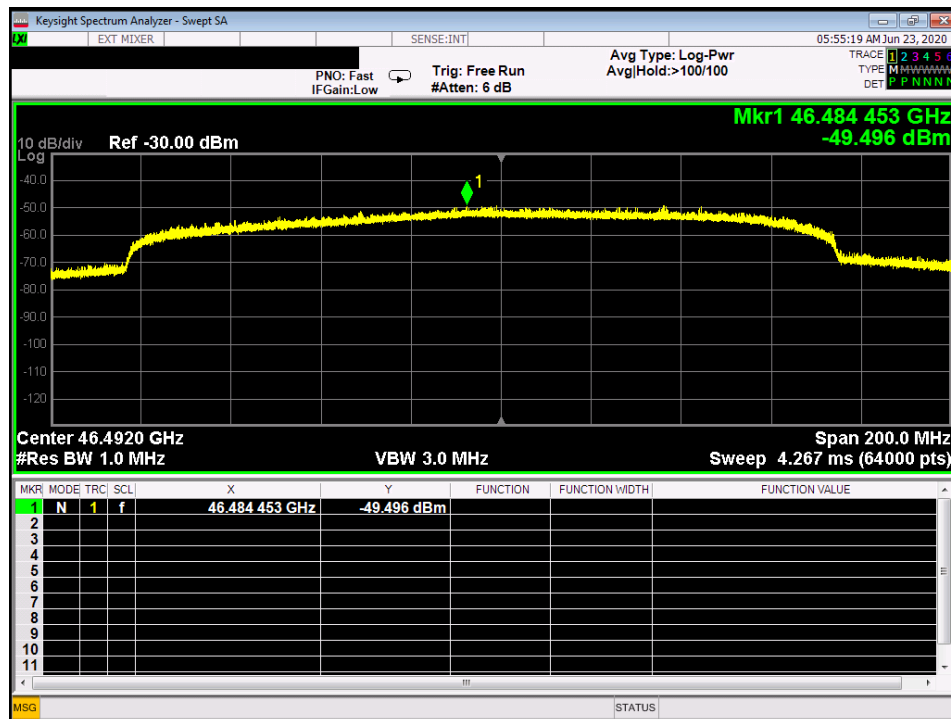




Conducted Spurious_40 - 50 GHz_SISO DL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2

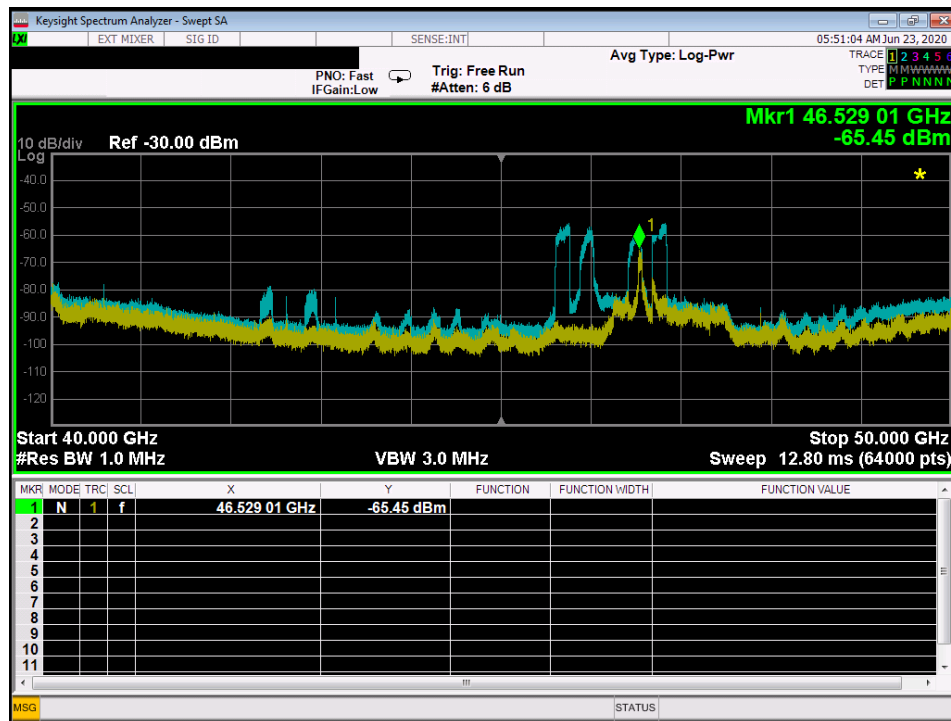


Conducted Spurious_40 - 50 GHz_SISO DL_27925 MHz_narrowband_sig ident off_modulated
input signal_#3

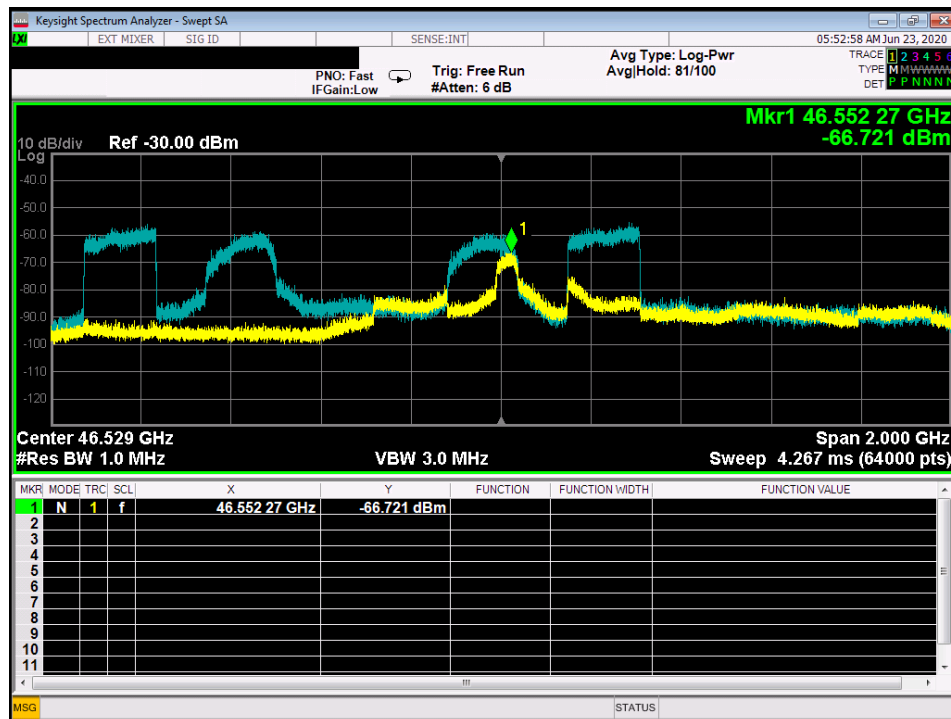




**Conducted Spurious_40 - 50 GHz_SISO DL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1**

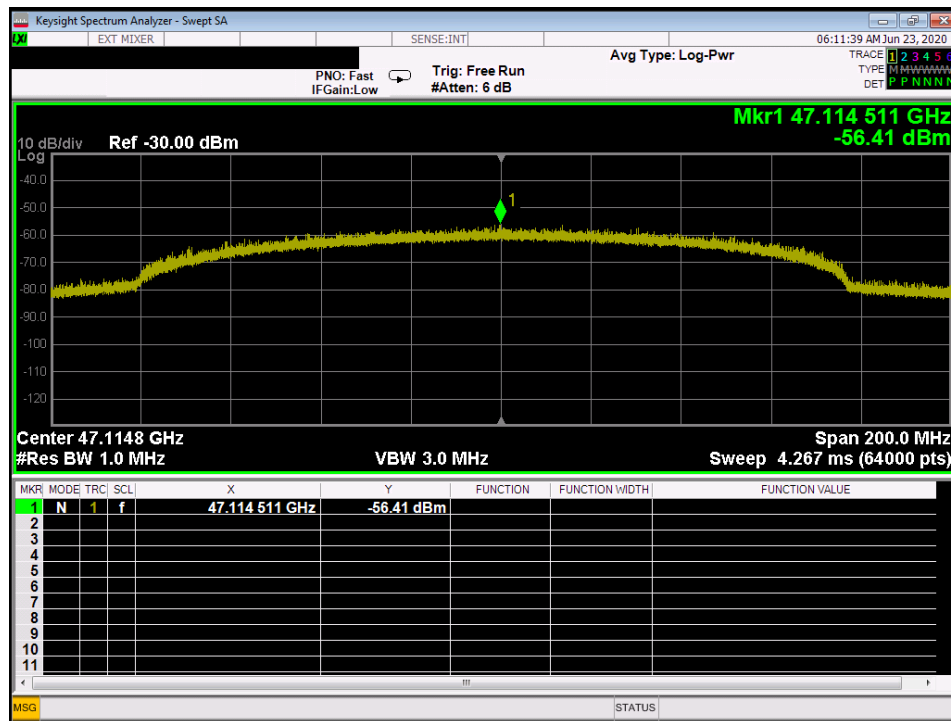


**Conducted Spurious_40 - 50 GHz_SISO DL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2**

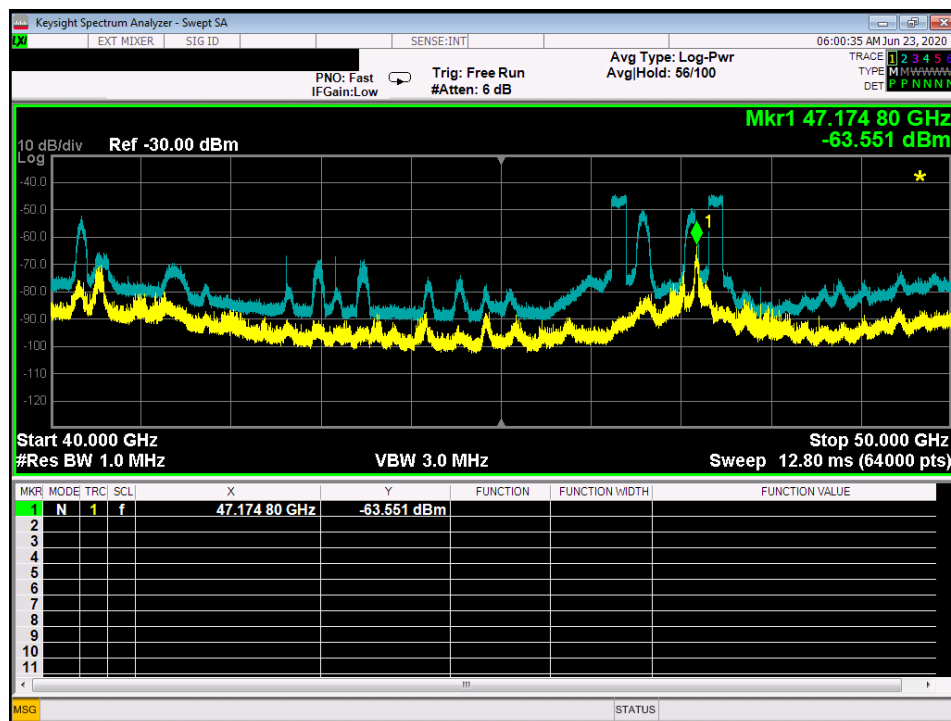




Conducted Spurious_40 - 50 GHz_SISO DL_28300 MHz_narrowband_sig ident off_modulated
input signal_#3



Conducted Spurious_40 - 50 GHz_SISO DL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

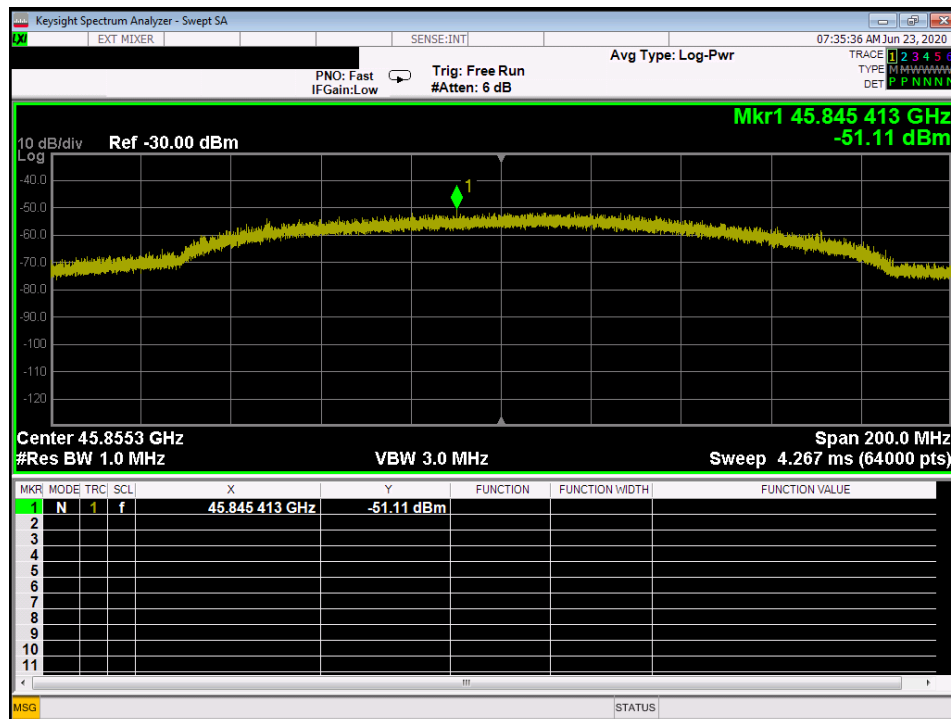




**Conducted Spurious_40 - 50 GHz_SISO DL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2**

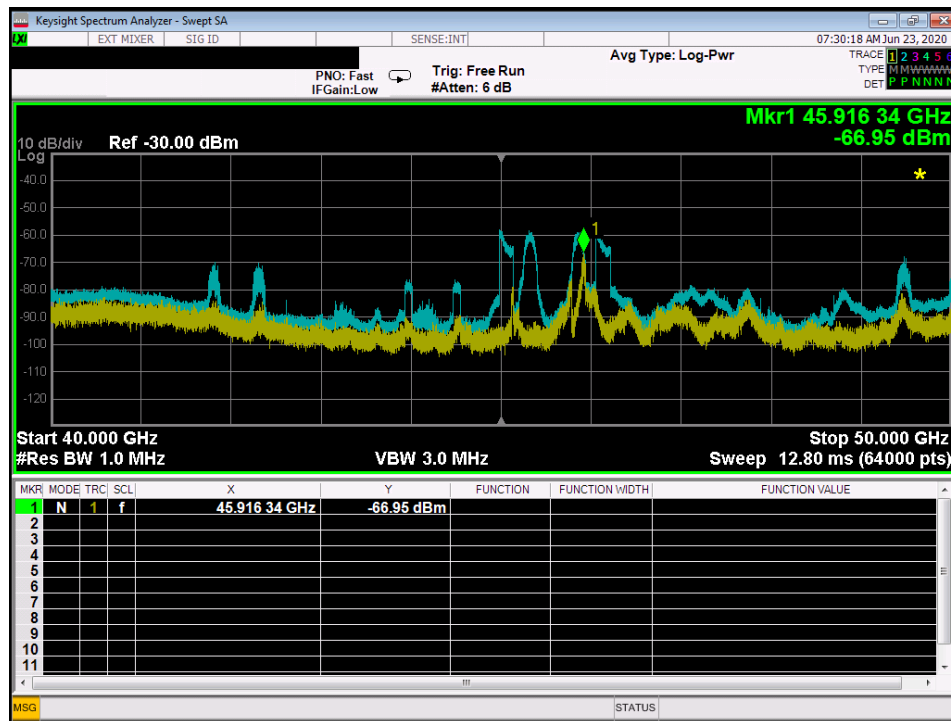


**Conducted Spurious_40 - 50 GHz_SISO UL_27550 MHz_narrowband_sig ident off_modulated
input signal_#3**

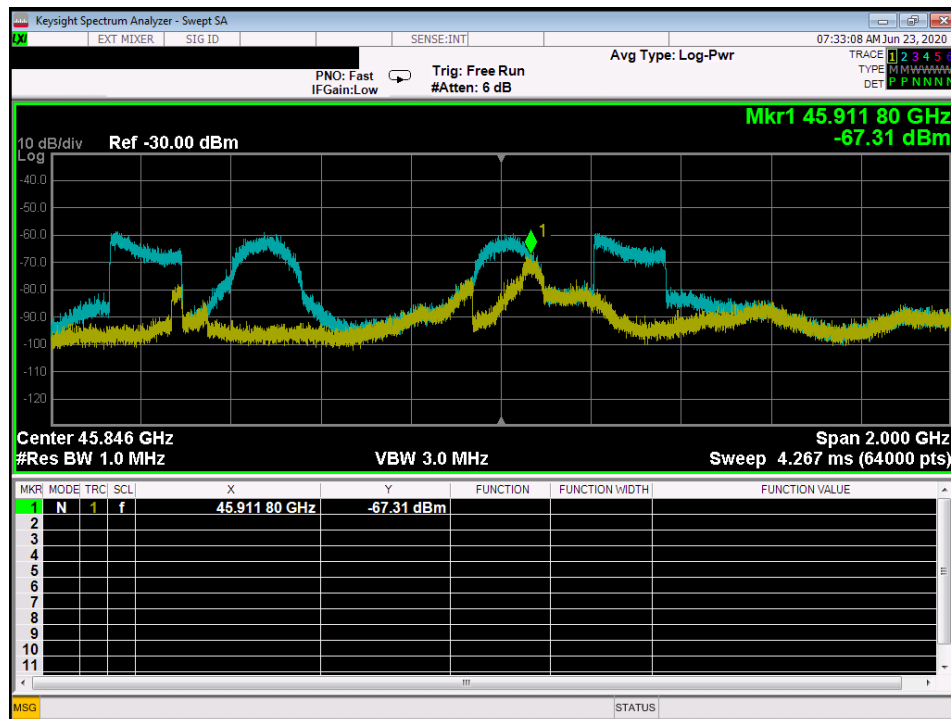




Conducted Spurious_40 - 50 GHz_SISO UL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

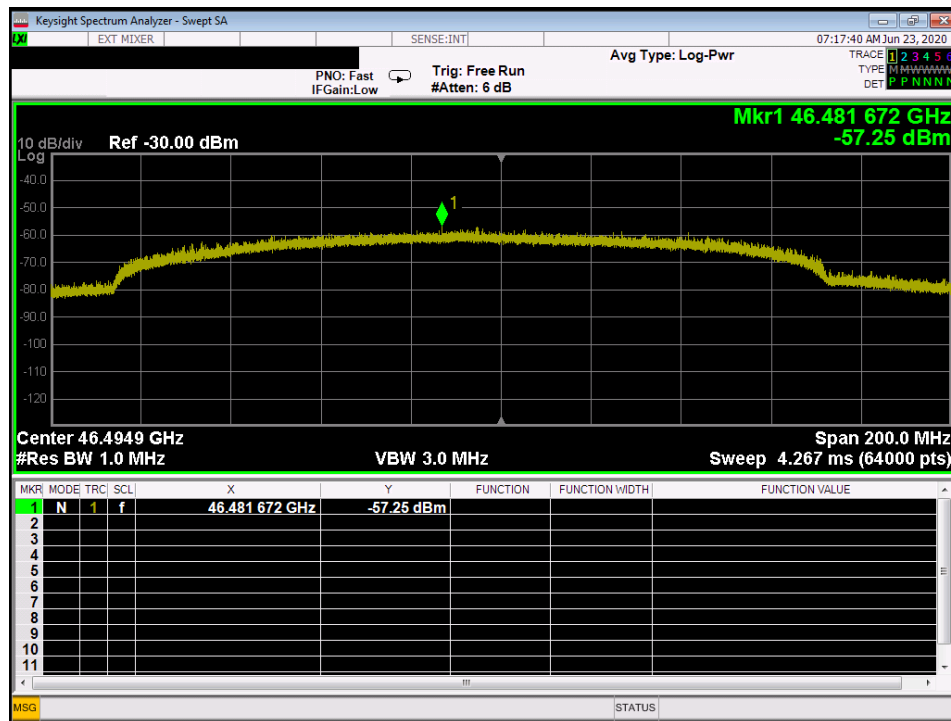


Conducted Spurious_40 - 50 GHz_SISO UL_27550 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2

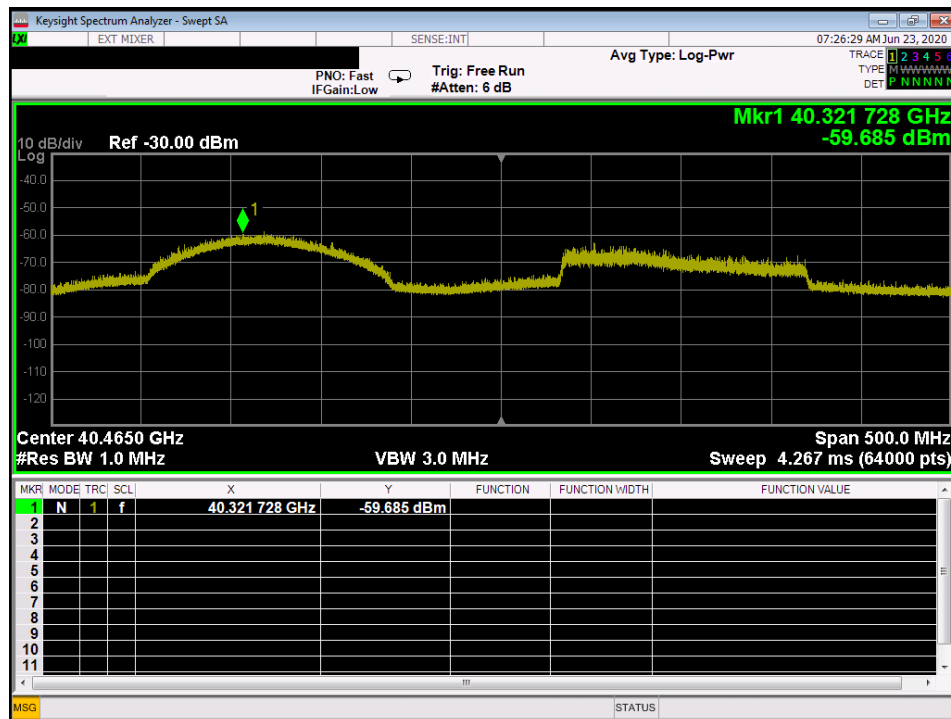




Conducted Spurious_40 - 50 GHz_SISO UL_27925 MHz_narrowband_sig ident off_modulated
input signal_#3



Conducted Spurious_40 - 50 GHz_SISO UL_27925 MHz_narrowband_sig ident off_modulated
input signal_#4

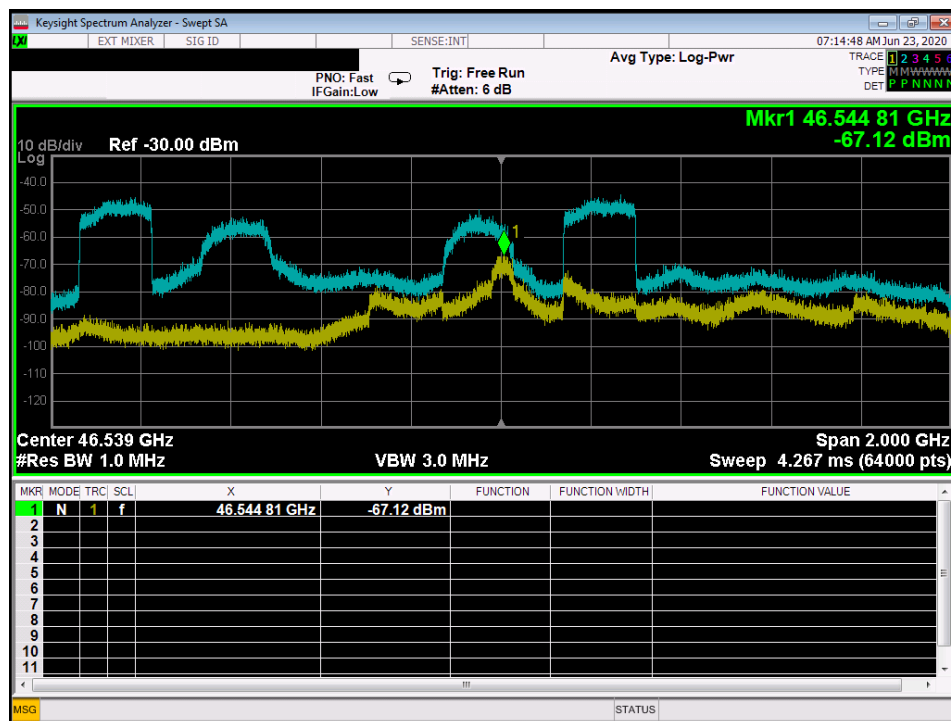




Conducted Spurious_40 - 50 GHz_SISO UL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

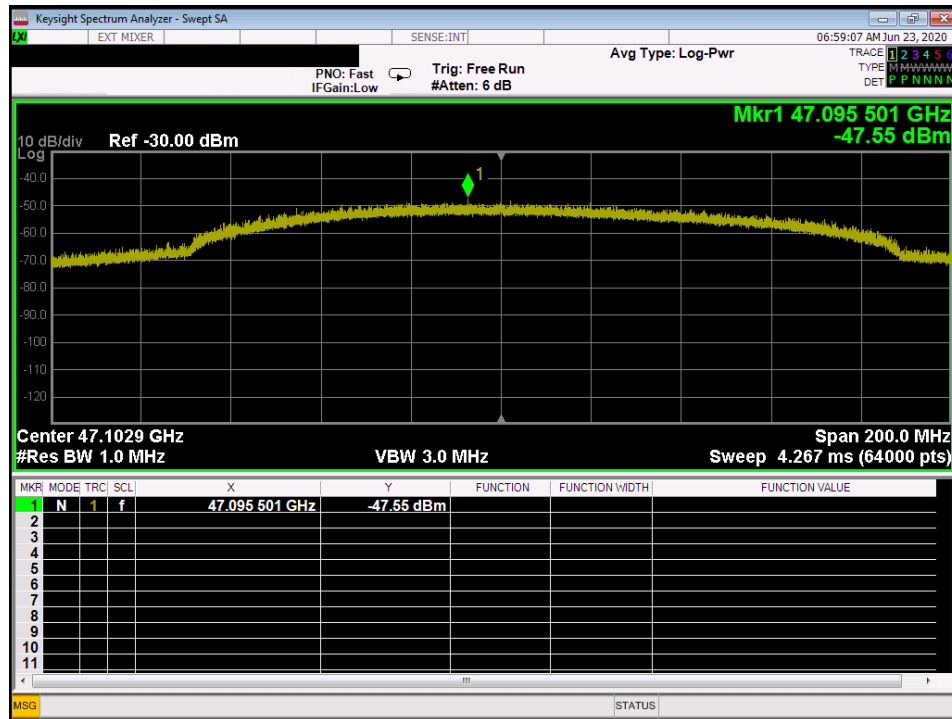


Conducted Spurious_40 - 50 GHz_SISO UL_27925 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2

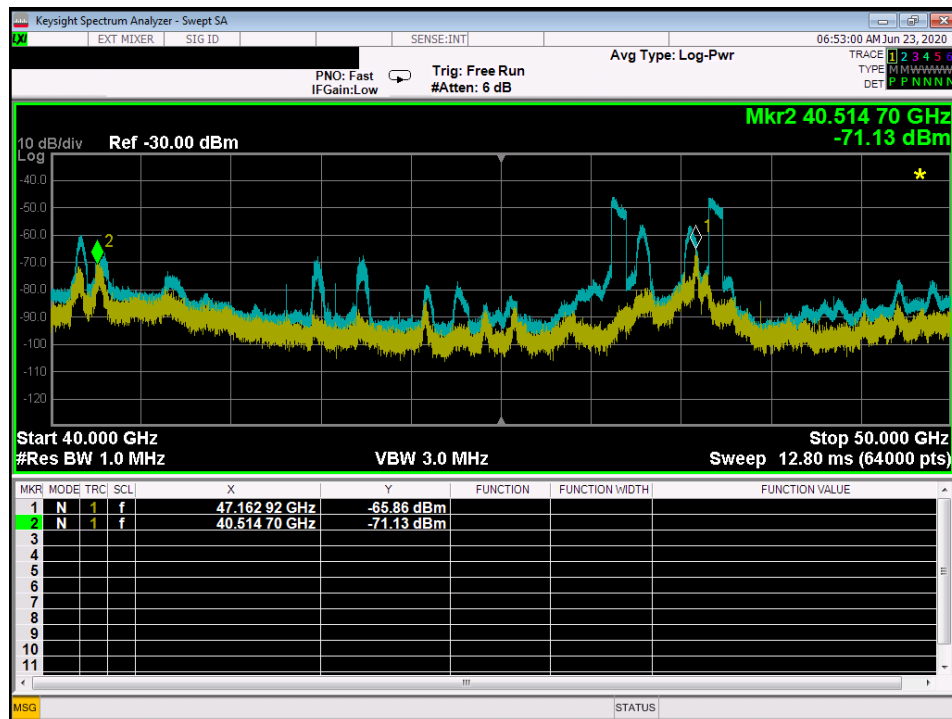




Conducted Spurious_40 - 50 GHz_SISO UL_28300 MHz_narrowband_sig ident off_modulated
input signal_#3



Conducted Spurious_40 - 50 GHz_SISO UL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#1

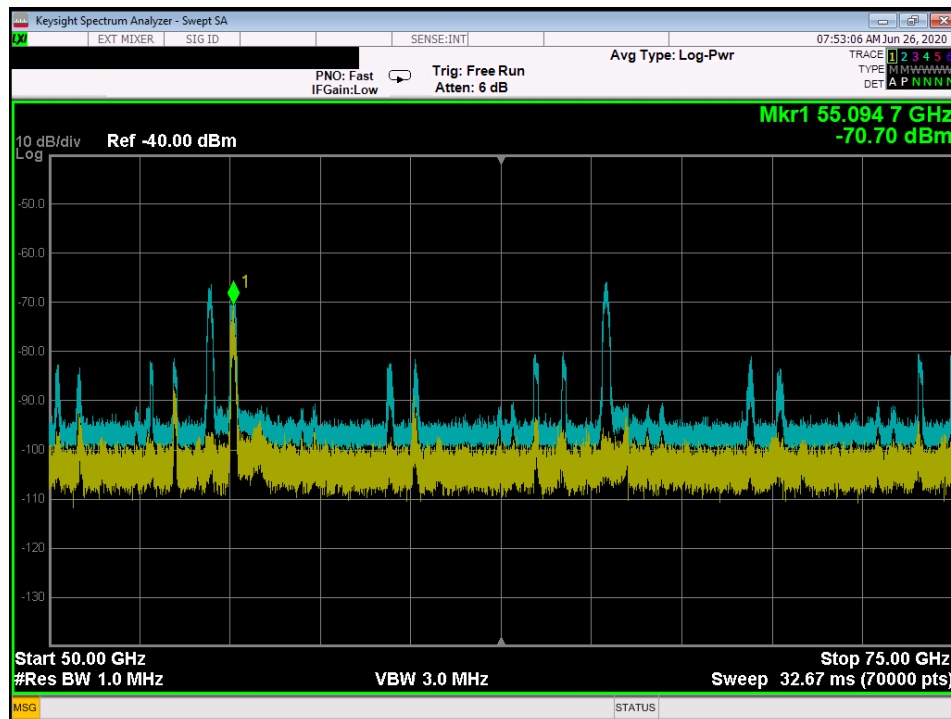




**Conducted Spurious_40 - 50 GHz_SISO UL_28300 MHz_Trace 1 sig ident on_trace 2 sig ident
off_modulated input signal_#2**

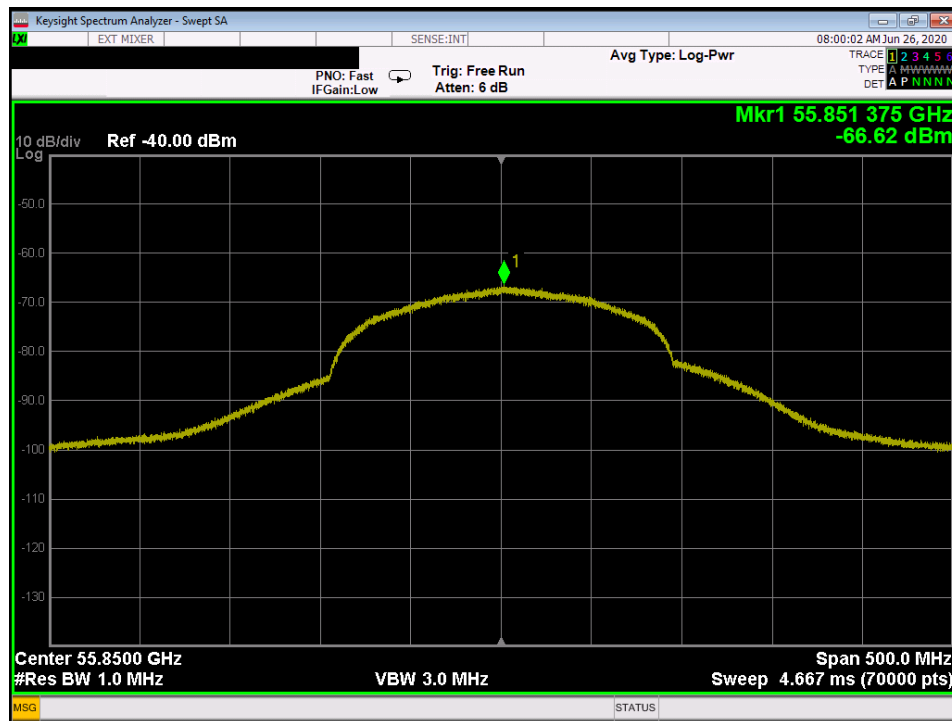


**Conducted Spurious_50 - 75 GHz_MIMO DL_27550 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1**

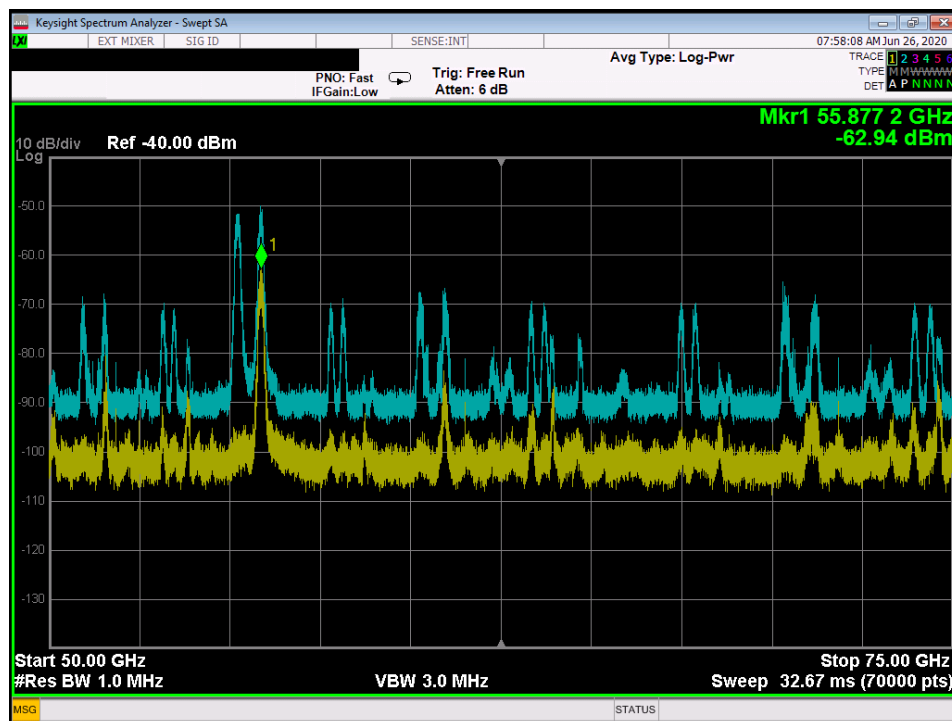




Conducted Spurious_50 - 75 GHz_MIMO DL_27925 MHz_narrowband_sig ident off_modulated input signal_#2_average detector

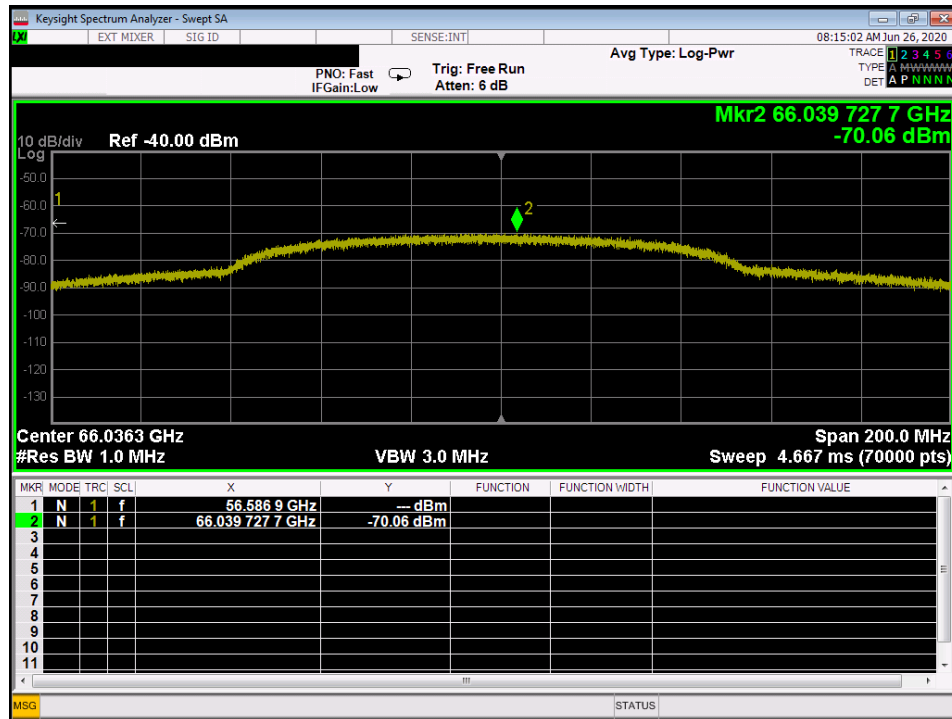


Conducted Spurious_50 - 75 GHz_MIMO DL_27925 MHz_wideband_Trace 1 sig ident on_trace 2 sig ident off_modulated input signal_#1

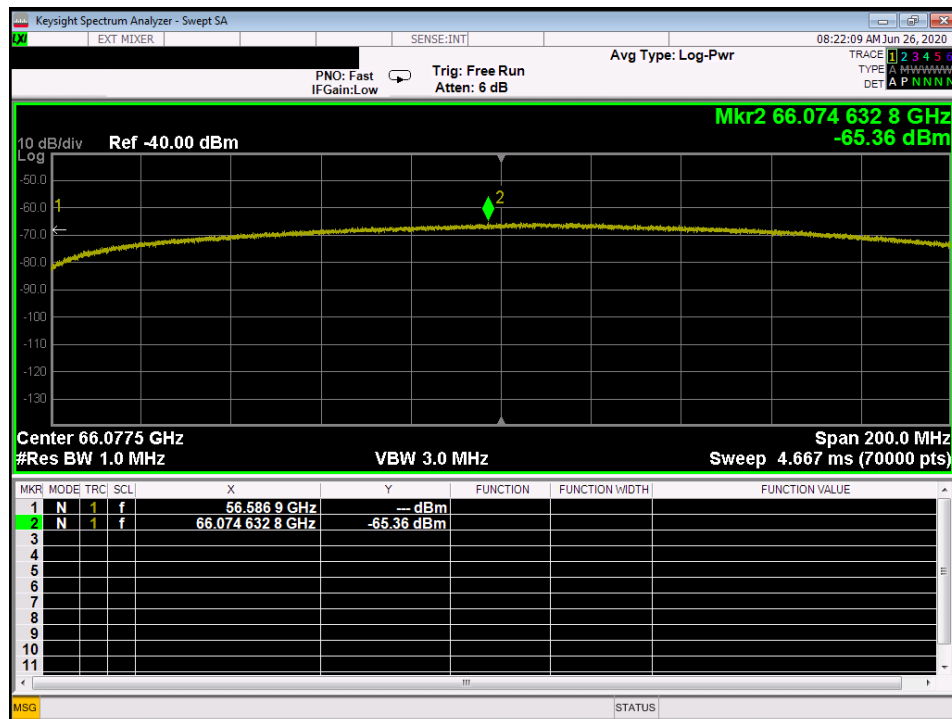




Conducted Spurious_50 - 75 GHz_MIMO DL_28300 MHz_narrowband_66039 MHz_sig ident
off_modulated input signal_#2_average detector

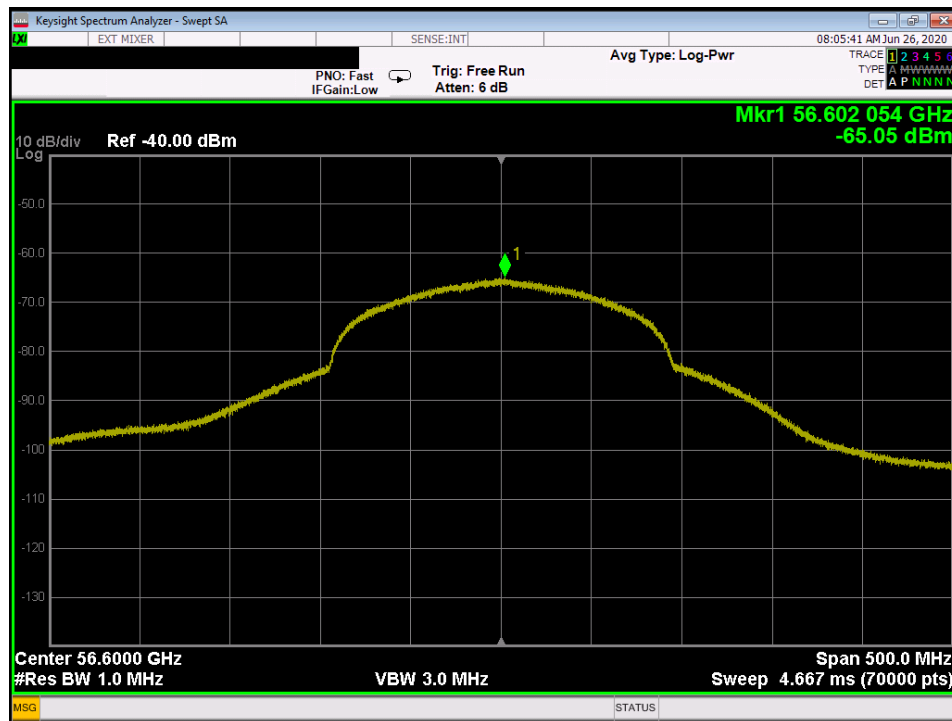


Conducted Spurious_50 - 75 GHz_MIMO DL_28300 MHz_narrowband_66074 MHz_sig ident
off_modulated input signal_#2_average detector

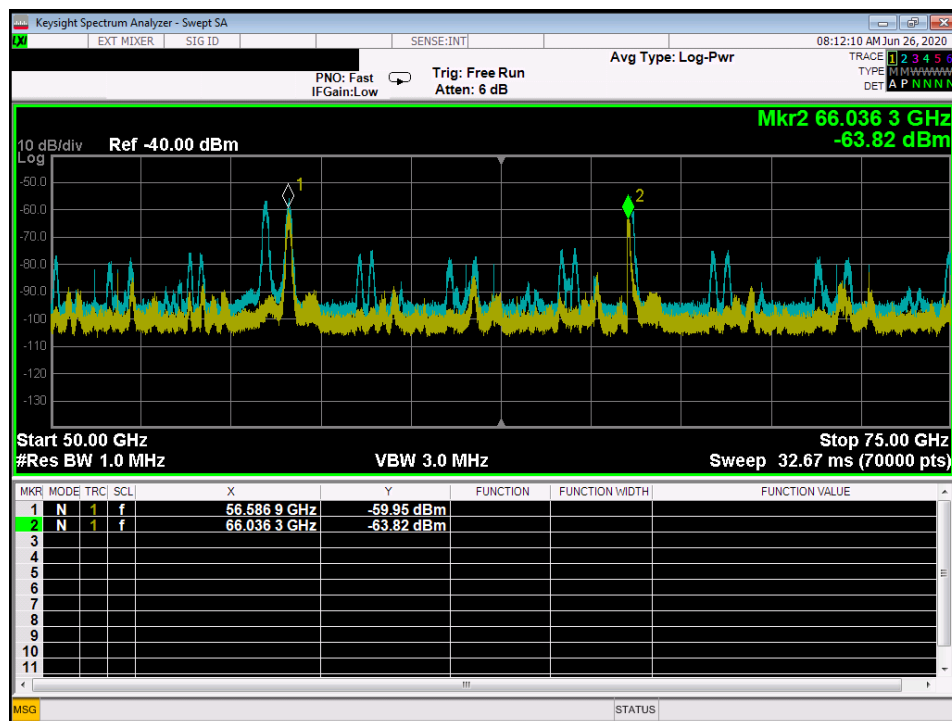




Conducted Spurious_50 - 75 GHz_MIMO DL_28300 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector

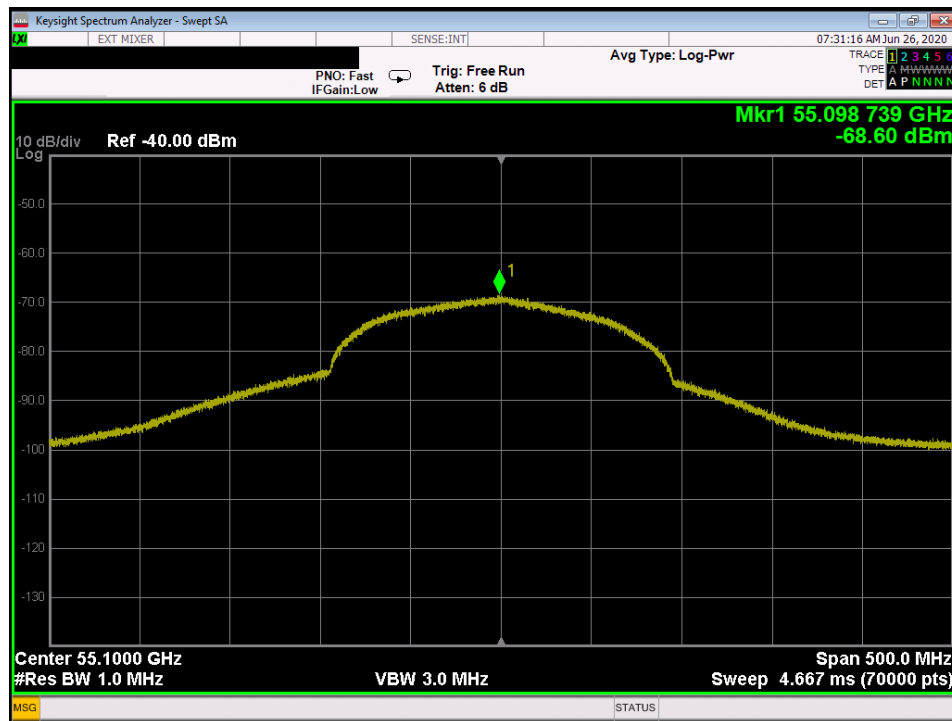


Conducted Spurious_50 - 75 GHz_MIMO DL_28300 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

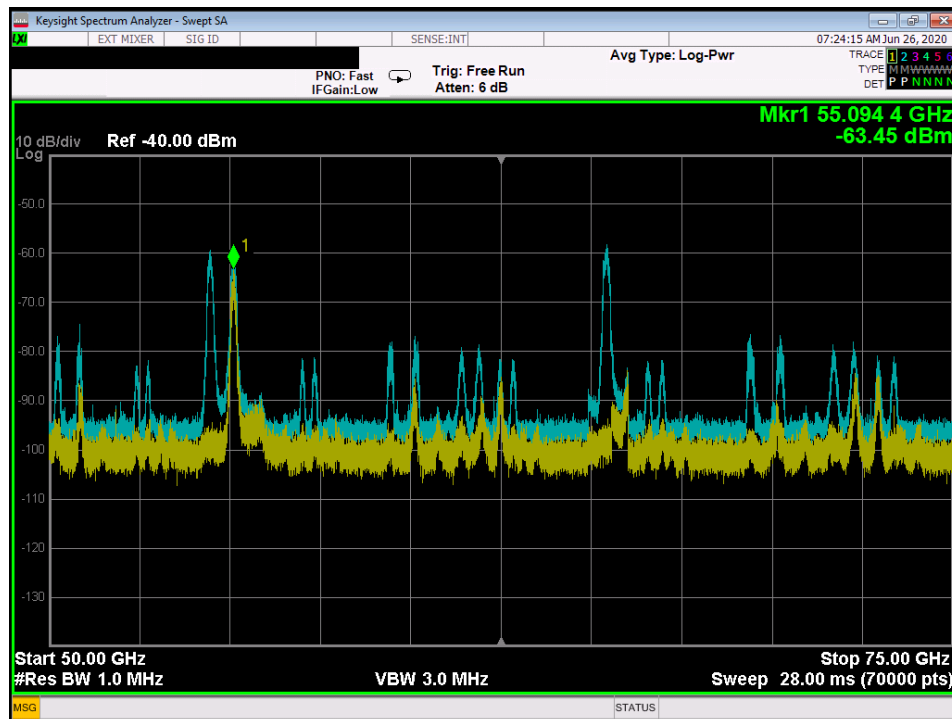




**Conducted Spurious_50 - 75 GHz_MIMO UL_27550 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector**

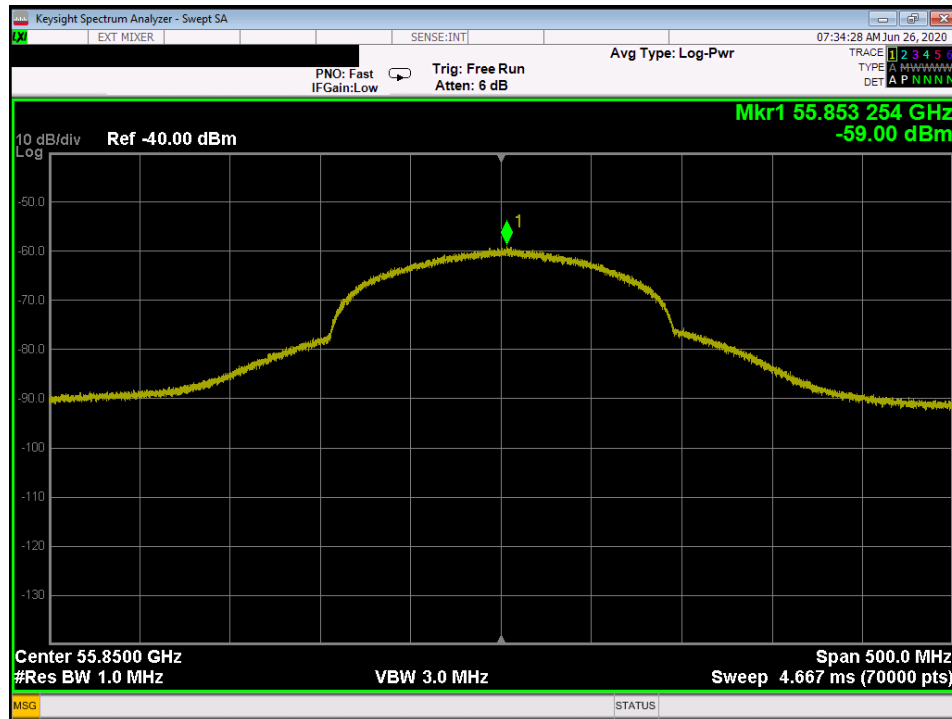


**Conducted Spurious_50 - 75 GHz_MIMO UL_27550 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1**

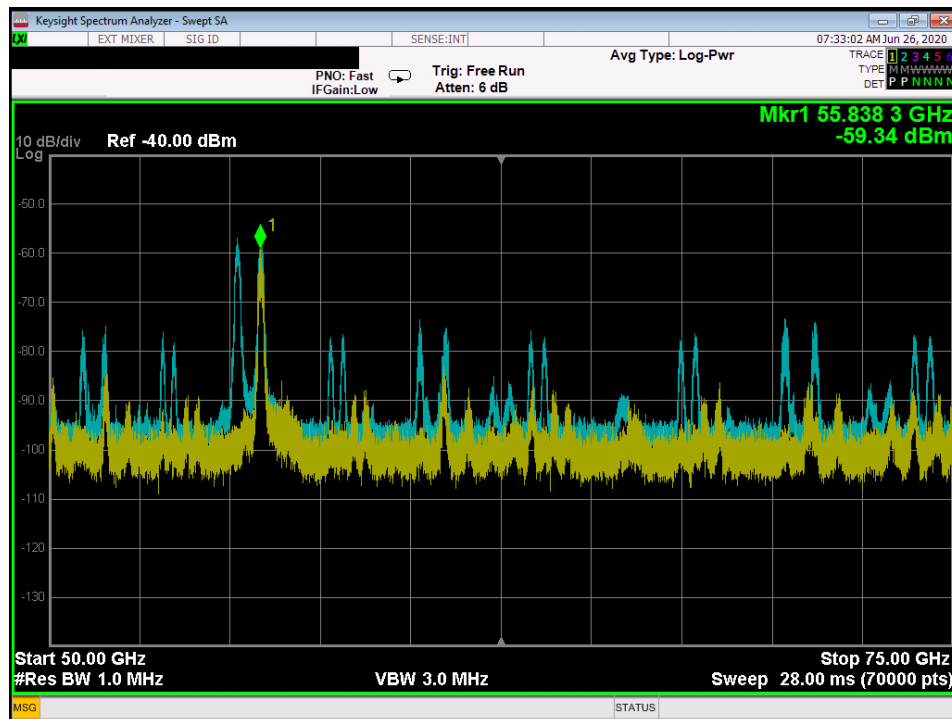




Conducted Spurious_50 - 75 GHz_MIMO UL_27925 MHz_narrowband_sig ident off_modulated input signal_#2_average detector

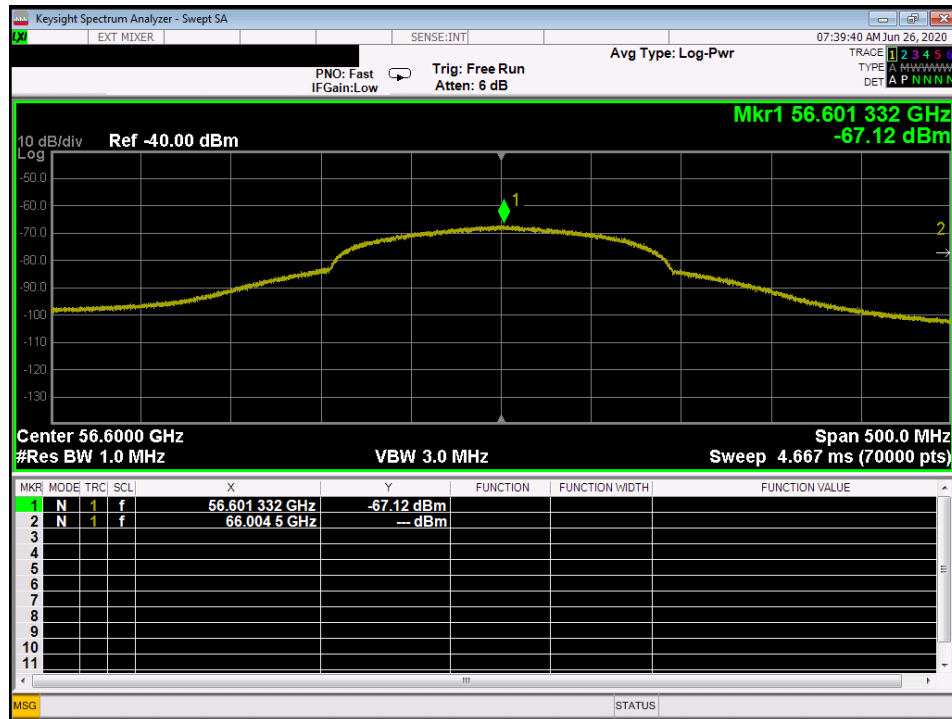


Conducted Spurious_50 - 75 GHz_MIMO UL_27925 MHz_wideband_Trace 1 sig ident on_trace 2 sig ident off_modulated input signal_#1

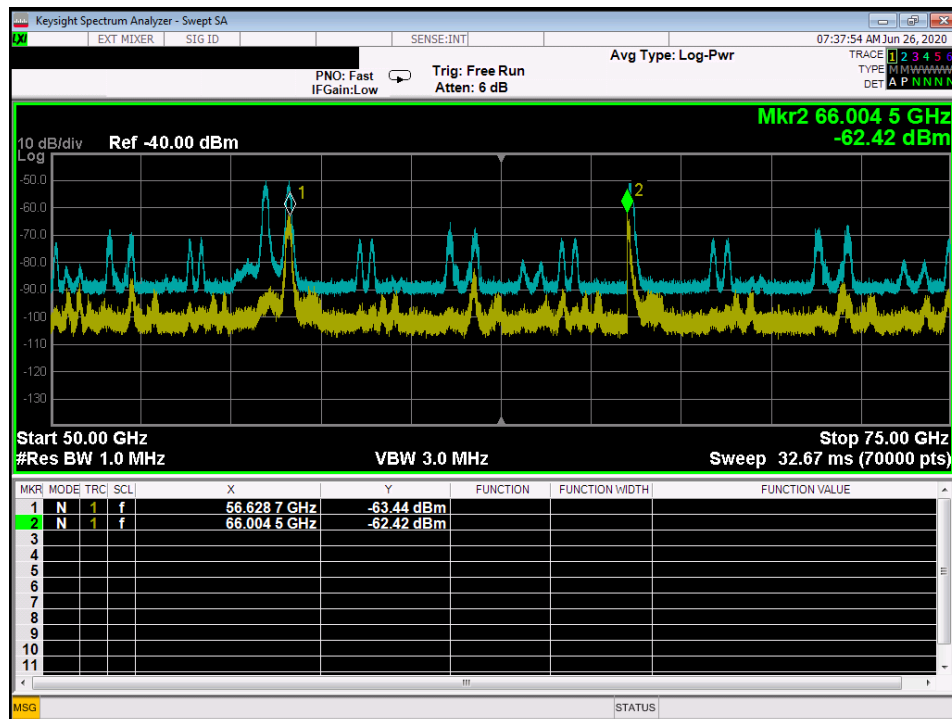




Conducted Spurious_50 - 75 GHz_MIMO UL_28300 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector

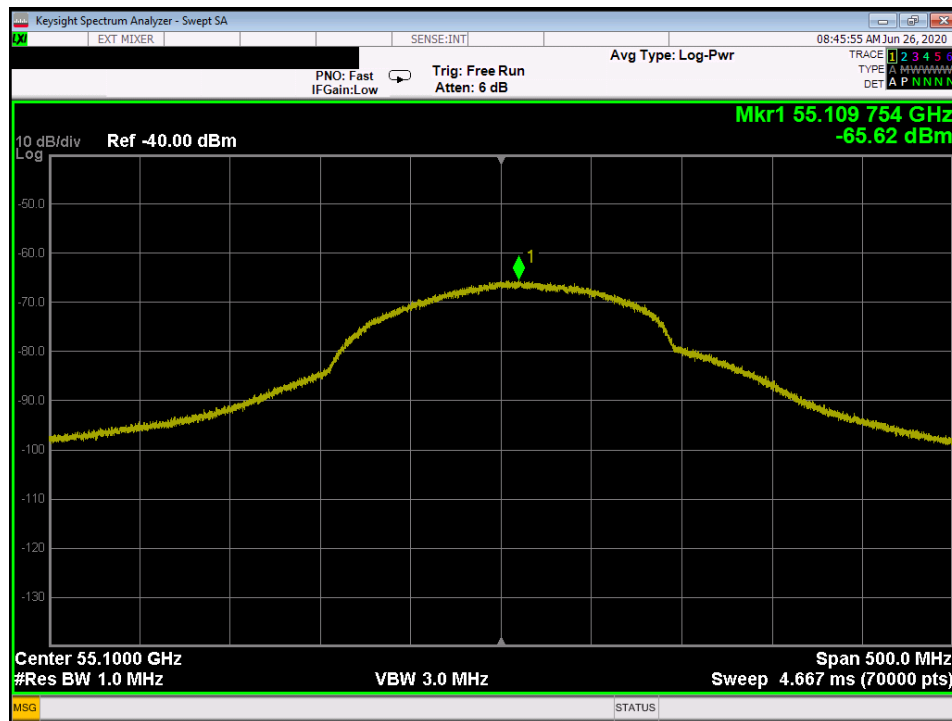


Conducted Spurious_50 - 75 GHz_MIMO UL_28300 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

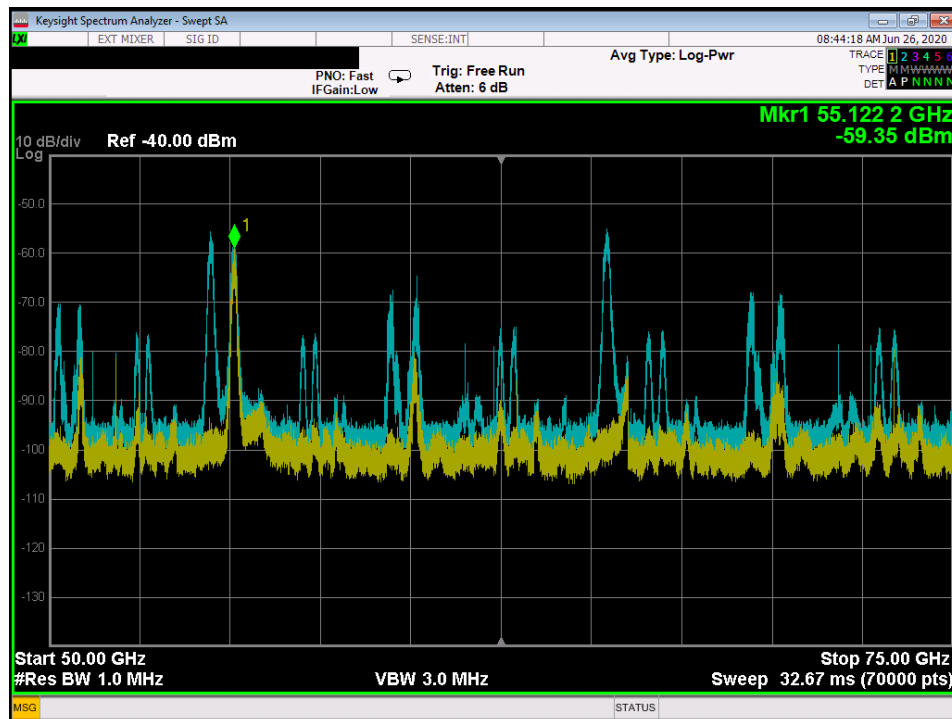




**Conducted Spurious_50 - 75 GHz_SISO DL_27550 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector**

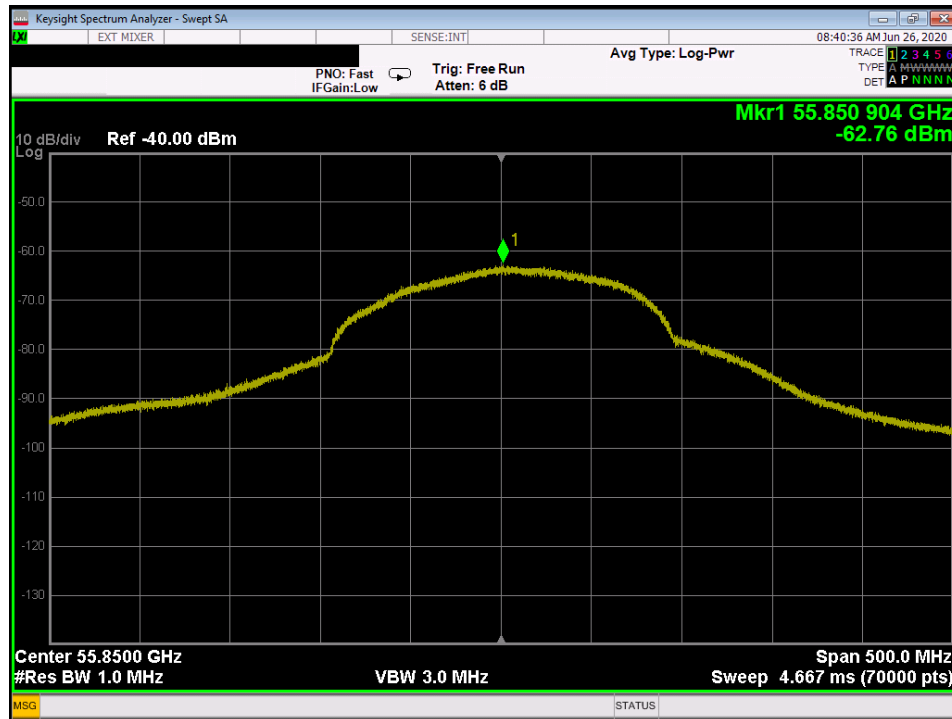


**Conducted Spurious_50 - 75 GHz_SISO DL_27550 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1**

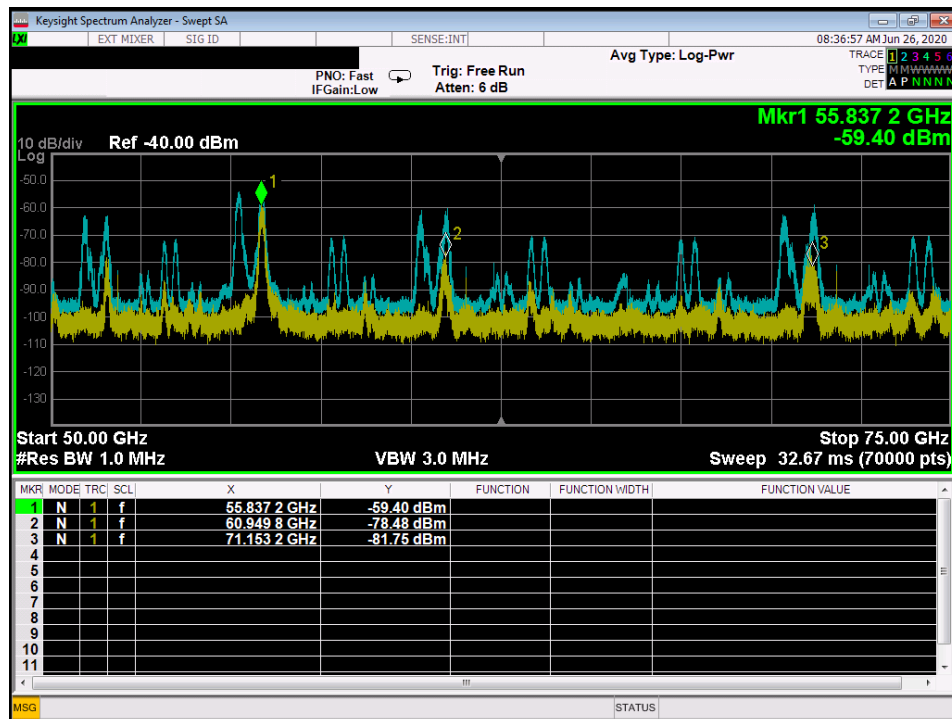




Conducted Spurious_50 - 75 GHz_SISO DL_27925 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector

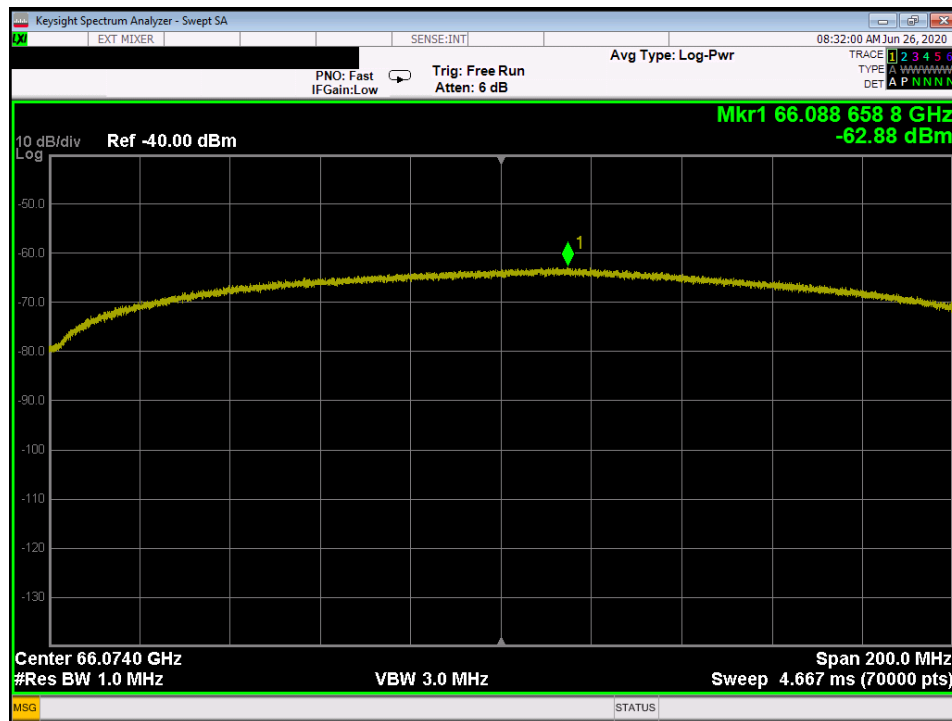


Conducted Spurious_50 - 75 GHz_SISO DL_27925 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

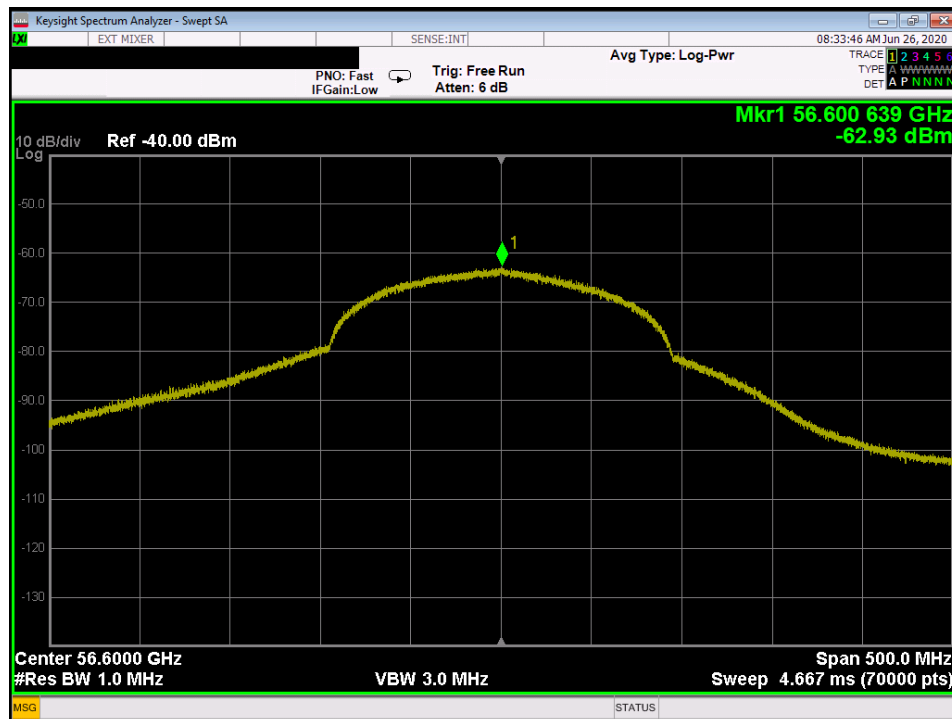




**Conducted Spurious_50 - 75 GHz_SISO DL_28300 MHz_narrowband_66088 MHz_sig ident
off_modulated input signal_#2_average detector**

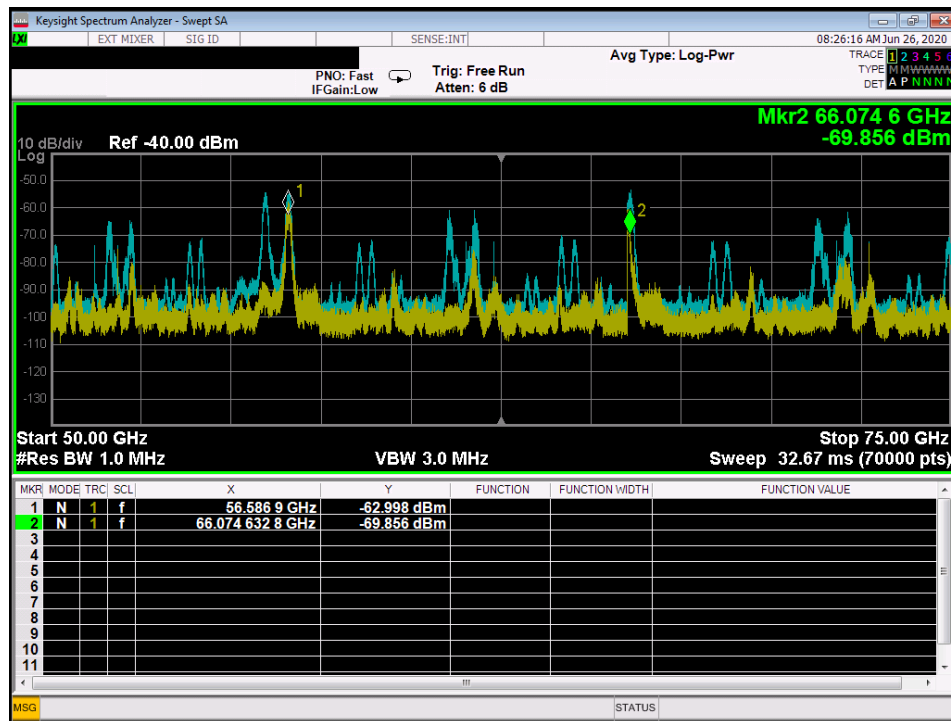


**Conducted Spurious_50 - 75 GHz_SISO DL_28300 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector**

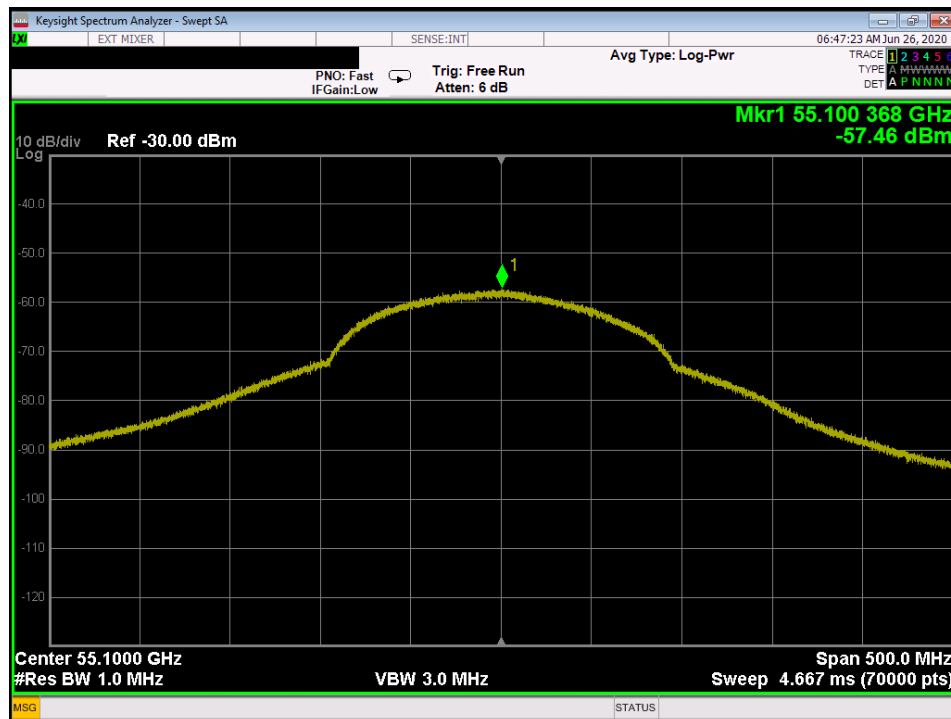




**Conducted Spurious_50 - 75 GHz_SISO DL_28300 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1**

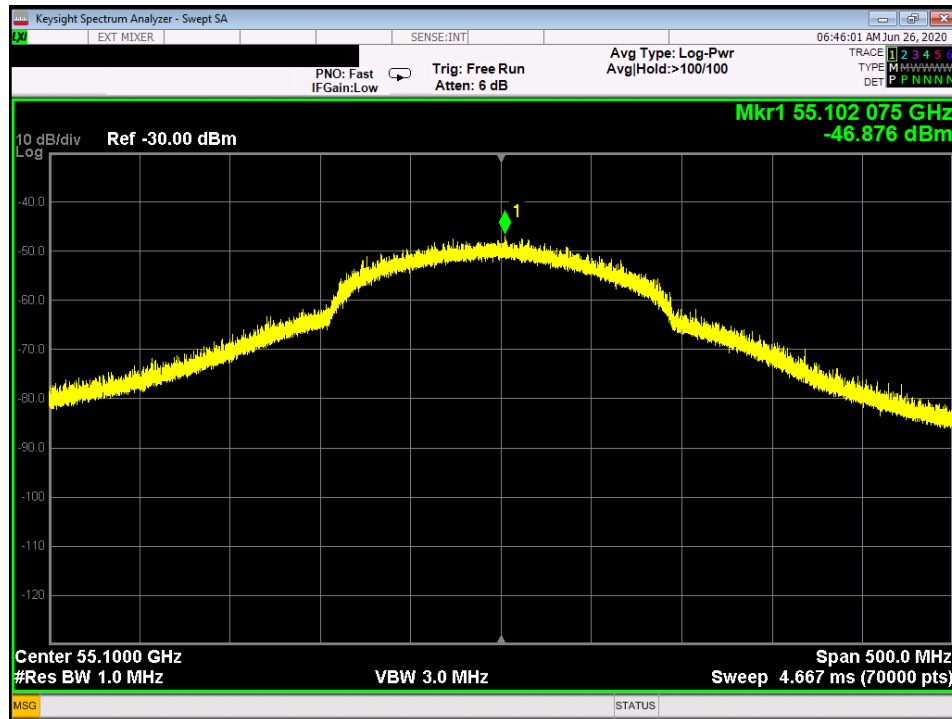


**Conducted Spurious_50 - 75 GHz_SISO UL_27550 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector**

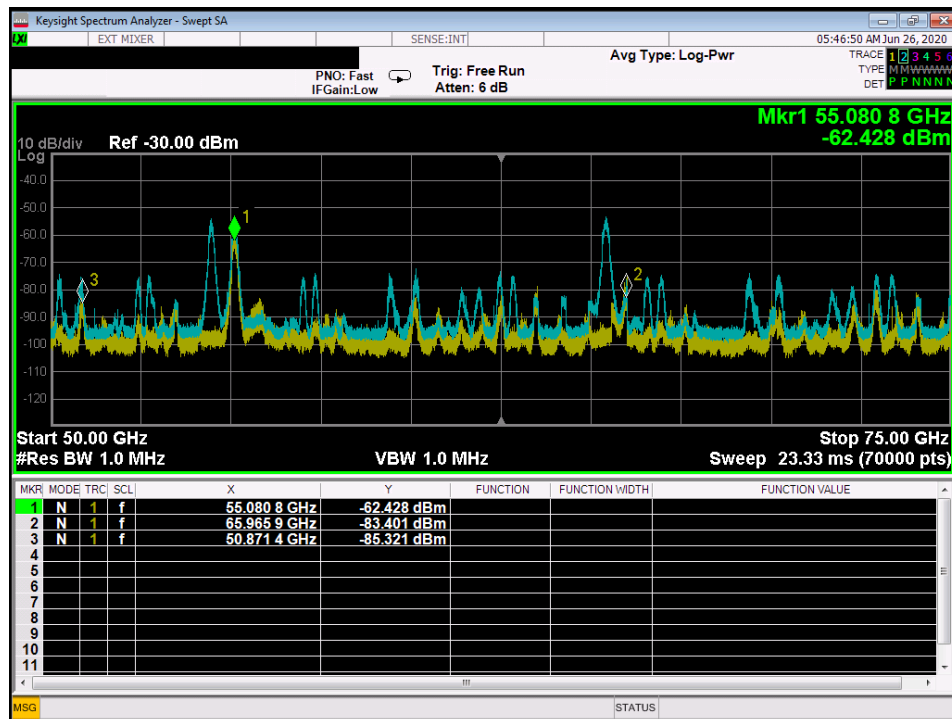




Conducted Spurious_50 - 75 GHz_SISO UL_27550 MHz_narrowband_sig ident off_modulated
input signal_#2_peak detector

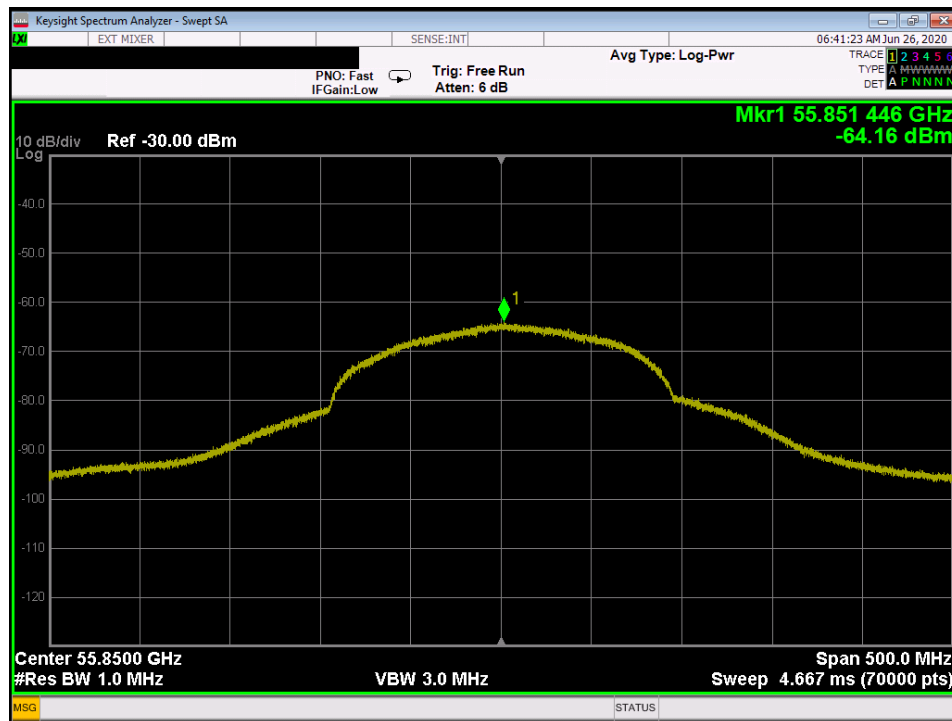


Conducted Spurious_50 - 75 GHz_SISO UL_27550 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

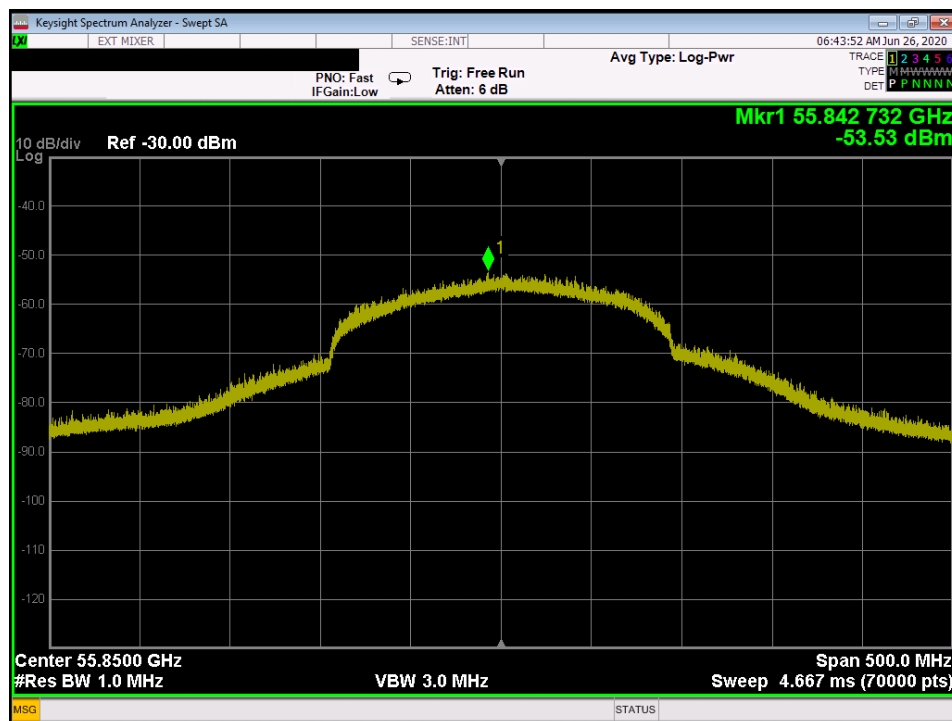




**Conducted Spurious_50 - 75 GHz_SISO UL_27925 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector**

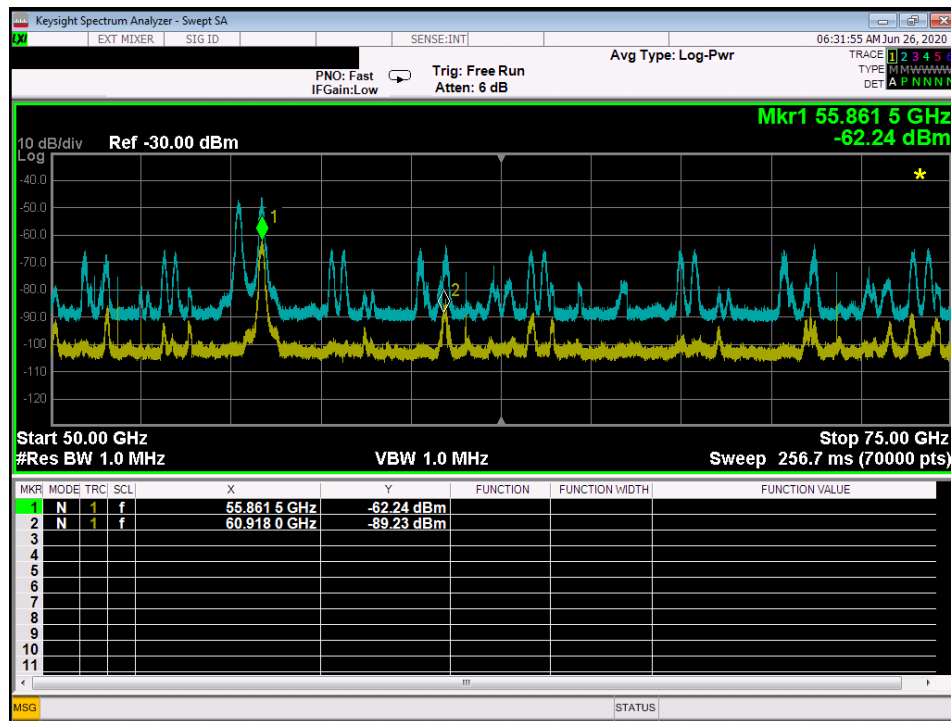


**Conducted Spurious_50 - 75 GHz_SISO UL_27925 MHz_narrowband_sig ident off_modulated
input signal_#2_peak detector**

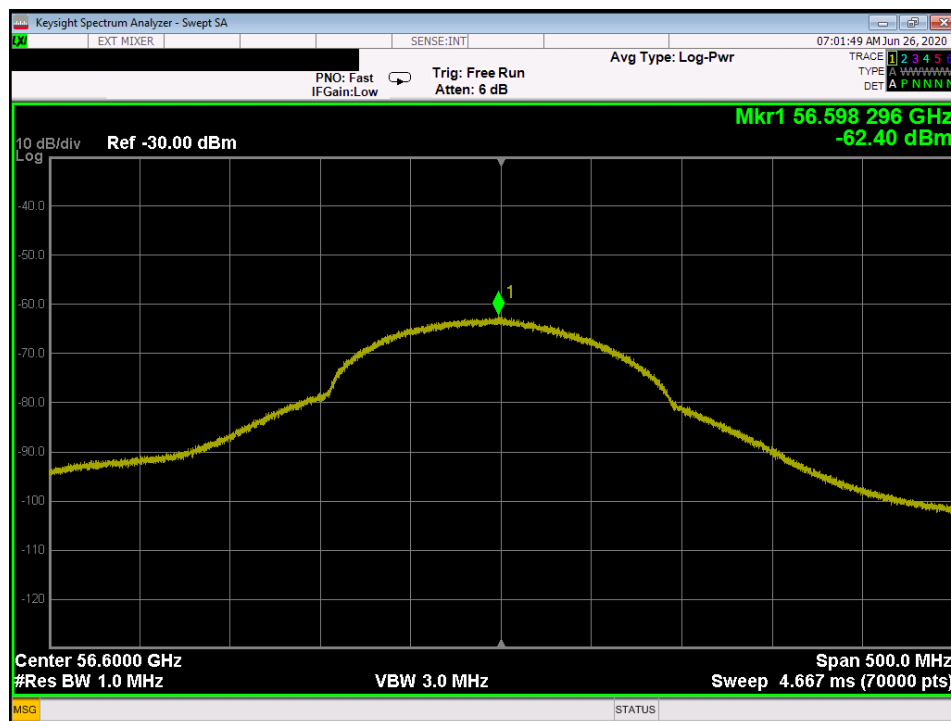




Conducted Spurious_50 - 75 GHz_SISO UL_27925 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

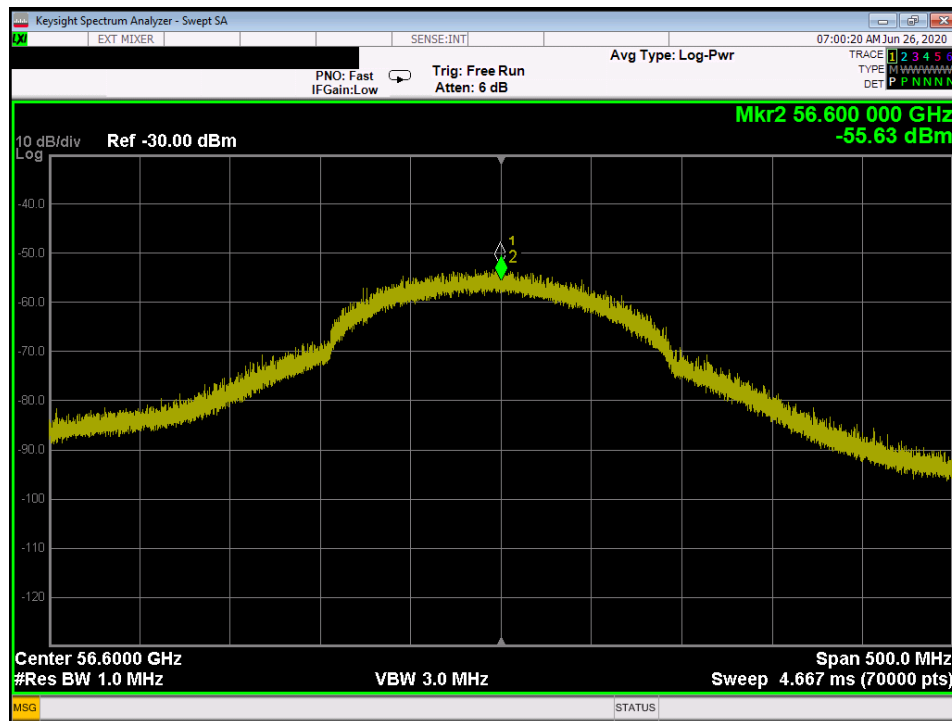


Conducted Spurious_50 - 75 GHz_SISO UL_28300 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector

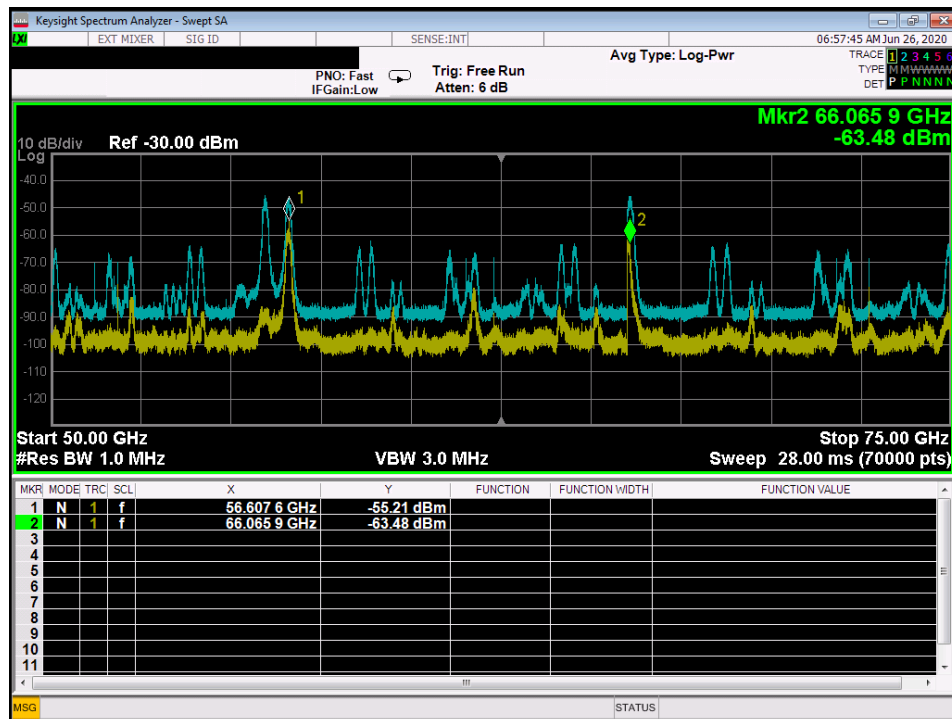




Conducted Spurious_50 - 75 GHz_SISO UL_28300 MHz_narrowband_sig ident off_modulated input signal_#2_peak detector

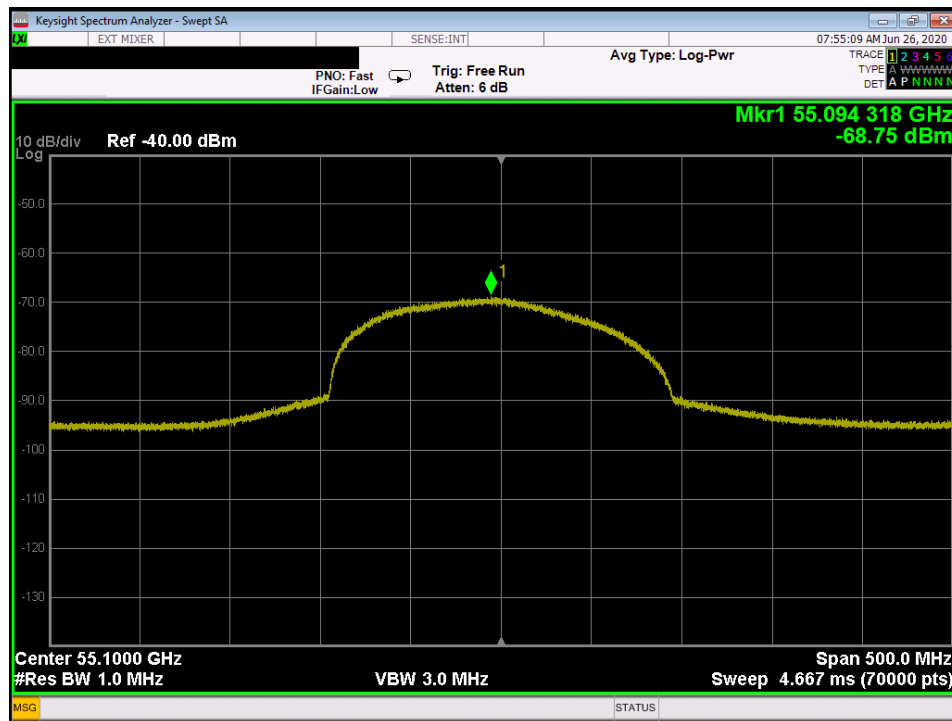


Conducted Spurious_50 - 75 GHz_SISO UL_28300 MHz_wideband_Trace 1 sig ident on_trace 2 sig ident off_modulated input signal_#1

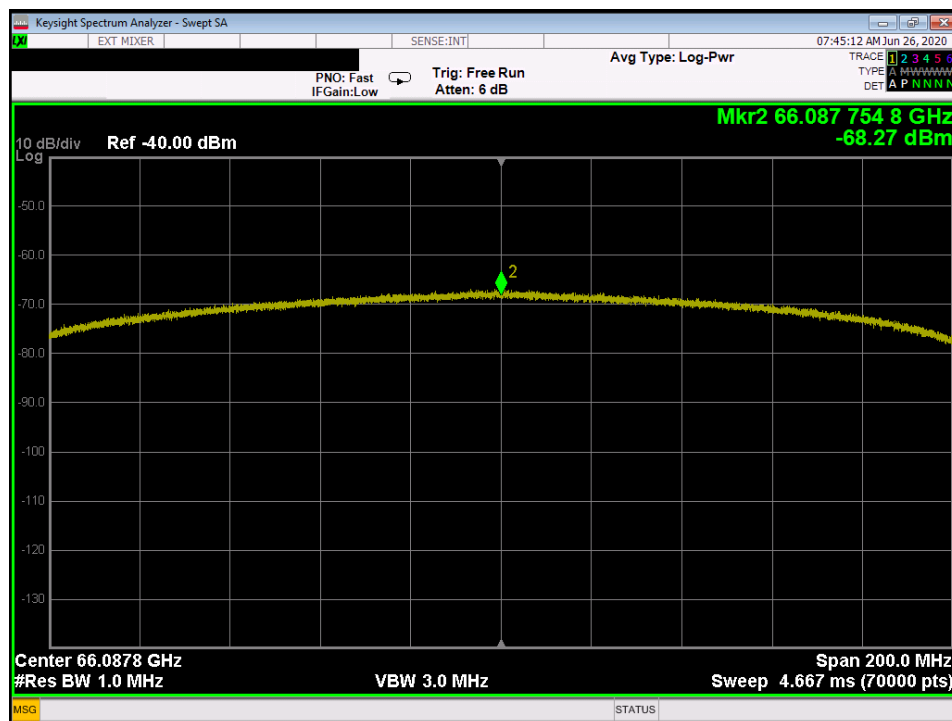




**Conducted Spurious_50 - 75 GHz_MIMO DL_27550 MHz_narrowband_sig ident off_modulated
input signal_#2_average detector**

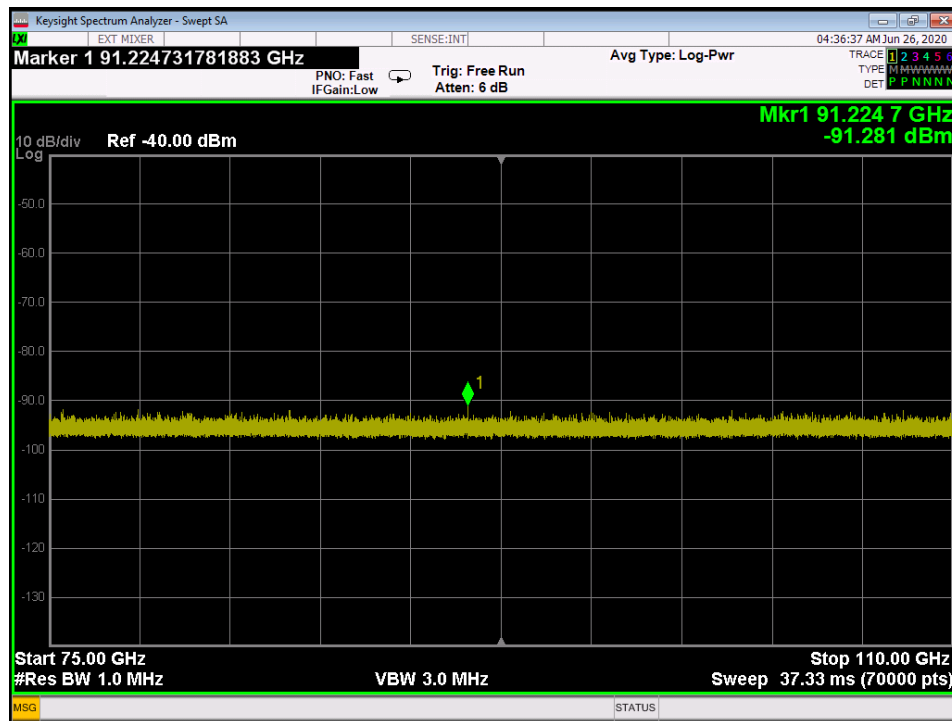


**Conducted Spurious_50 - 75 GHz_MIMO UL_28300 MHz_narrowband_66004 MHz_sig ident
off_modulated input signal_#2_average detector**

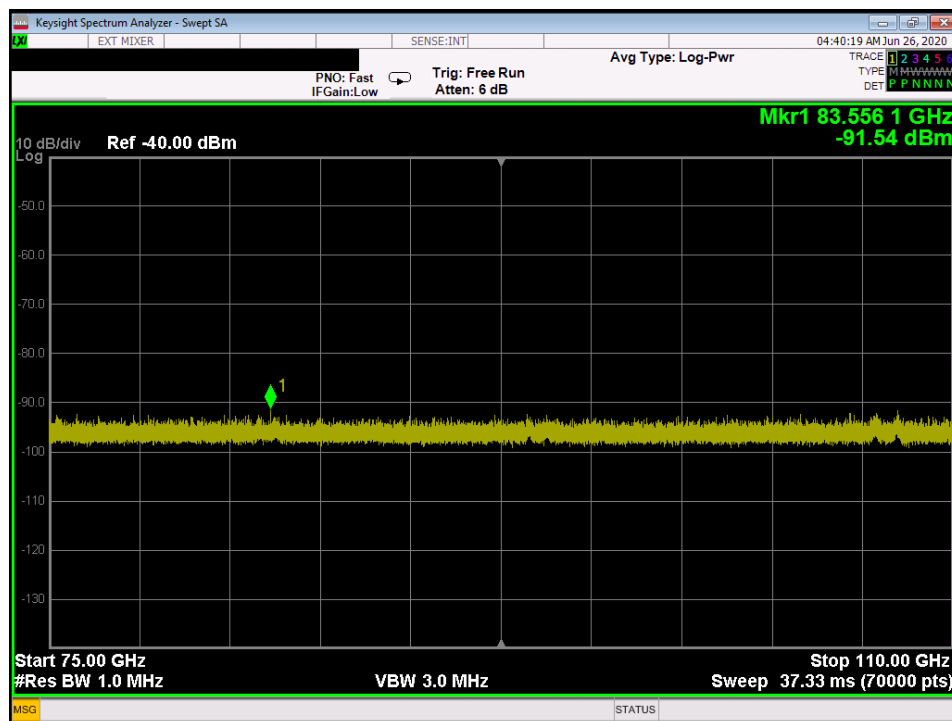




**Conducted Spurious_75 - 110 GHz_MIMO DL_27550 MHz_wideband_Trace 1_sig ident
off_modulated input signal_#1**



**Conducted Spurious_75 - 110 GHz_MIMO DL_27925 MHz_wideband_Trace 1_sig ident
off_modulated input signal_#1**



Keysight Spectrum Analyzer - Swept SA

04:44:54 AM Jun 26, 2020

EXT MIXER SENSE:INT

Avg Type: Log-Pwr

PNO: Fast IFGain:Low Trig: Free Run Atten: 6 dB

TRACE 1 2 3 4 5 6
TYPE M M M M M M
DET P P N N N N

10 dB/div Ref -40.00 dBm

Mkr1 84.931 990 GHz
-90.53 dBm

Center 84.9000 GHz Span 500.0 MHz
#Res BW 1.0 MHz VBW 3.0 MHz Sweep 4.667 ms (70000 pts)

MSG STATUS

Keysight Spectrum Analyzer - Swept SA

04:43:40 AM Jun 26, 2020

EXT MIXER SENSE:INT

PNO: Fast IFGain:Low Trig: Free Run Atten: 6 dB

Avg Type: Log-Pwr Avg/Hold:>1/1

TRACE 1 2 3 4 5 TYPE M P N N N N N N DET P P N N N N N

10 dB/div Ref -40.00 dBm

Log

Mkr1 84.900 0 GHz -91.337 dBm

Start 75.00 GHz Stop 110.00 GHz

#Res BW 1.0 MHz VBW 3.0 MHz Sweep 37.33 ms (70000 pts)

MSG STATUS

Keysight Spectrum Analyzer - Swept SA

EXT MIXER SENSE:INT 02:54:33 AM Jun 26, 2020

Avg Type: Log-Pwr

PNO: Fast IFGain:Low Trig: Free Run Atten: 6 dB

TRACE 1 2 3 4 5 6
TYPE M M M M M M
DET P P N N N N

10 dB/div Ref -40.00 dBm

Mkr1 82.604 264 GHz
-76.13 dBm

Center 82.6500 GHz
#Res BW 1.0 MHz

#VBW 3.0 MHz

Span 1.000 GHz
Sweep 4.667 ms (70000 pts)

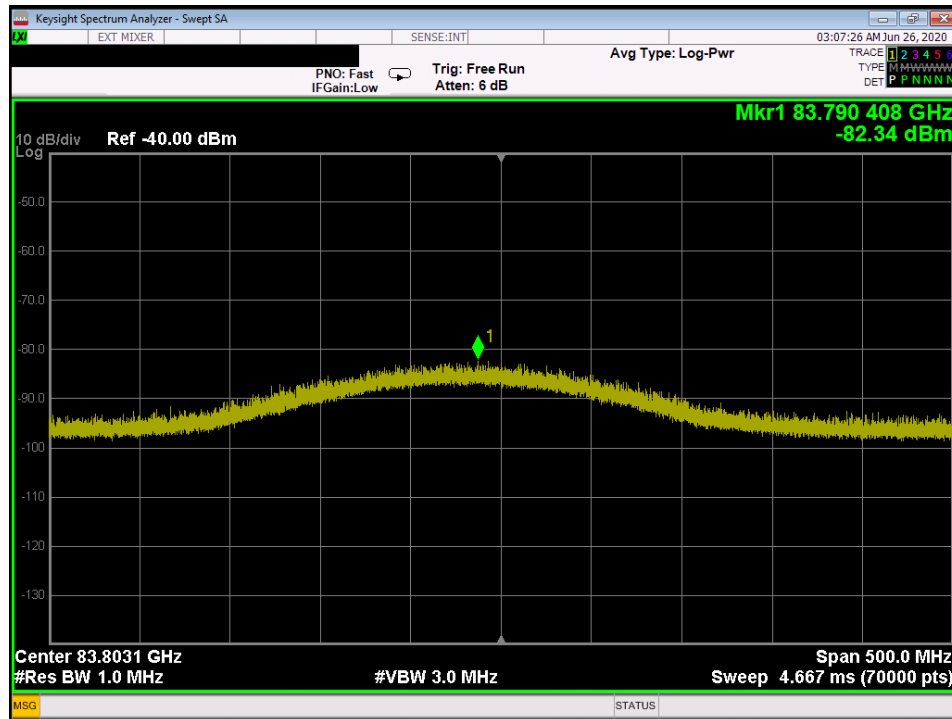
MSG STATUS

The figure is a screenshot of a Keysight Spectrum Analyzer. The main display area shows a spectrum plot with a yellow trace. The trace is noisy and has a broad peak centered around 82.65 GHz. A green diamond marker labeled '1' is placed on the peak at 82.604 GHz. The vertical axis is labeled '10 dB/div' and 'Log'. The horizontal axis is labeled 'Center 82.6500 GHz' and 'Span 1.000 GHz'. The bottom of the screen shows various settings: '#Res BW 1.0 MHz', '#VBW 3.0 MHz', 'Sweep 4.667 ms (70000 pts)', and a status bar with 'MSG' and 'STATUS' buttons.

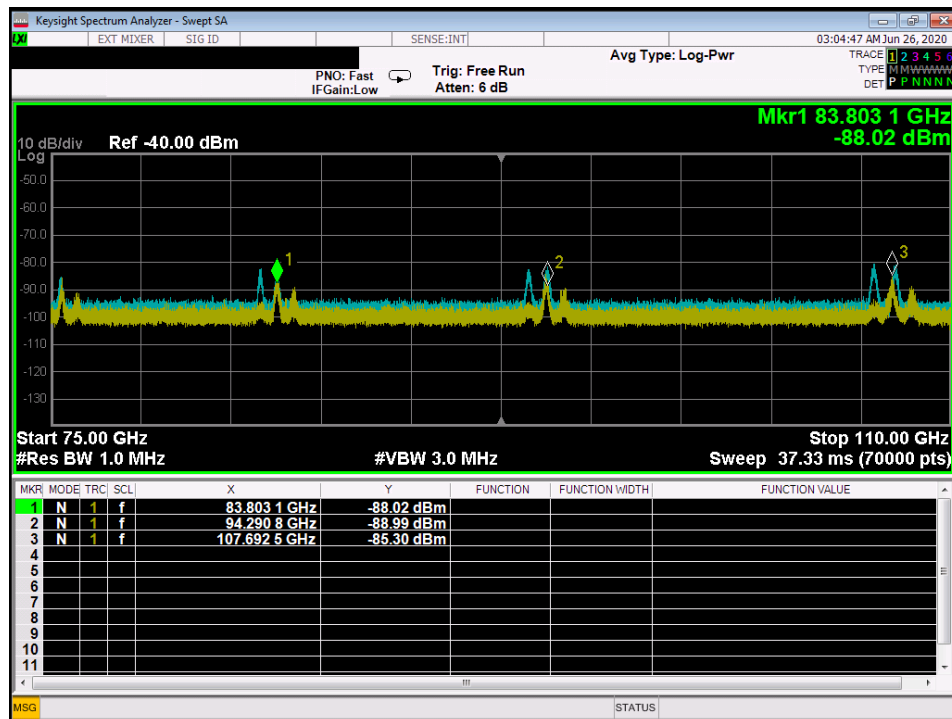
[illegible]



Conducted Spurious_75 - 110 GHz_MIMO UL_27925 MHz_narrowband_sig ident off_modulated
input signal_Peak det_#2

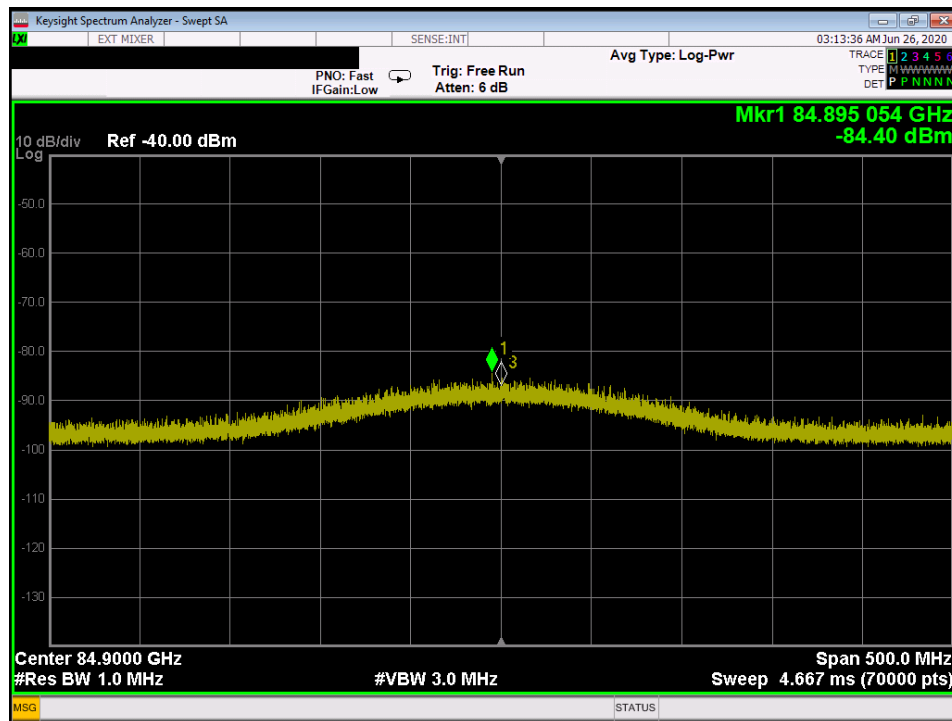


Conducted Spurious_75 - 110 GHz_MIMO UL_27925 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

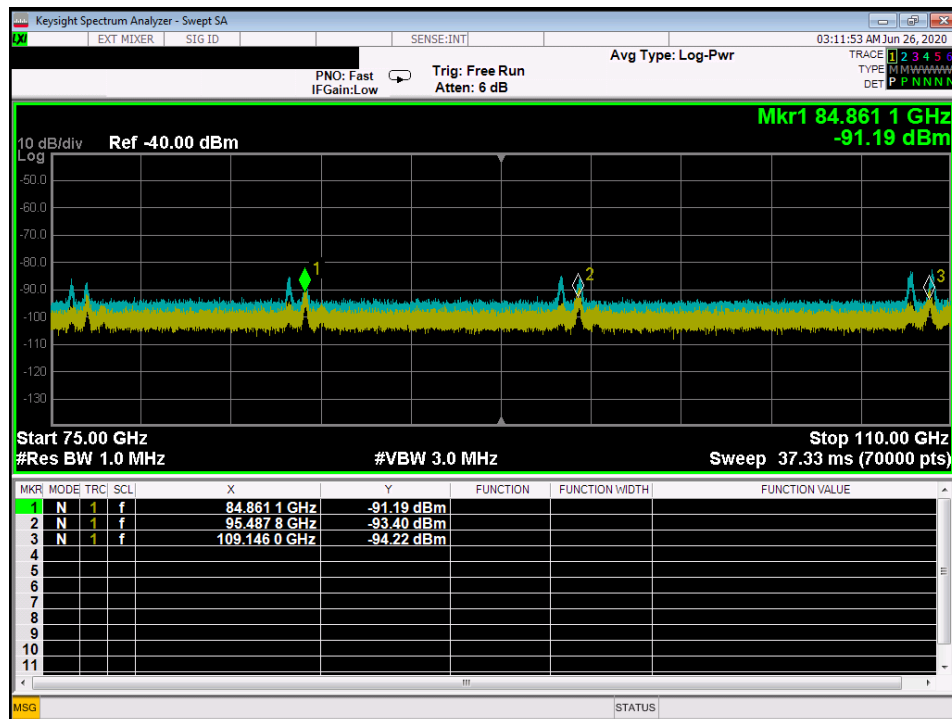




Conducted Spurious_75 - 110 GHz_MIMO UL_28300 MHz_narrowband_sig ident off_modulated
input signal_Peak det_#2

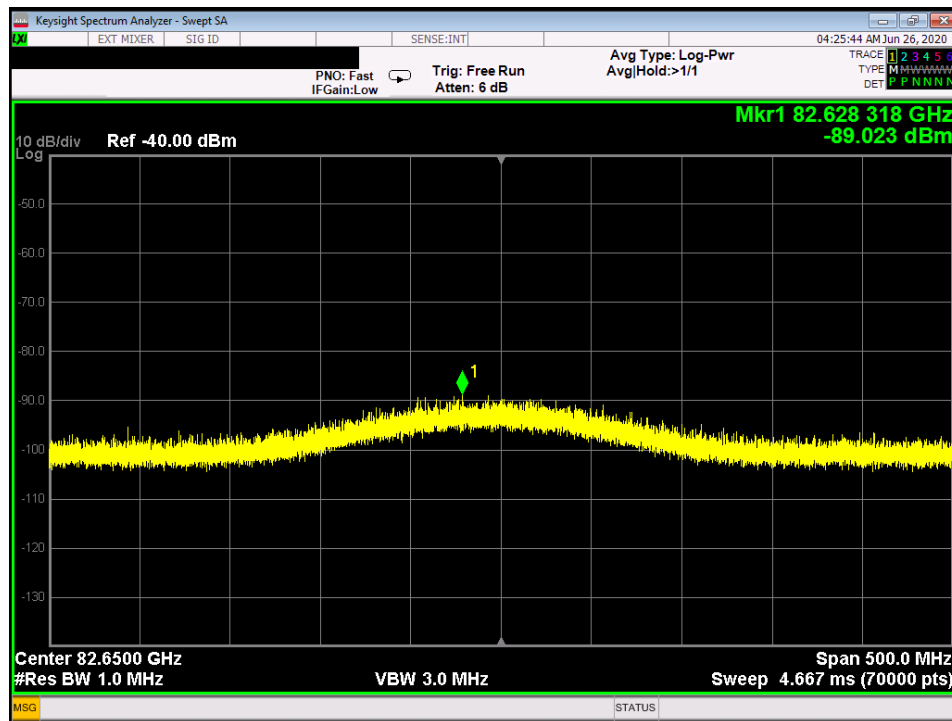


Conducted Spurious_75 - 110 GHz_MIMO UL_28300 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

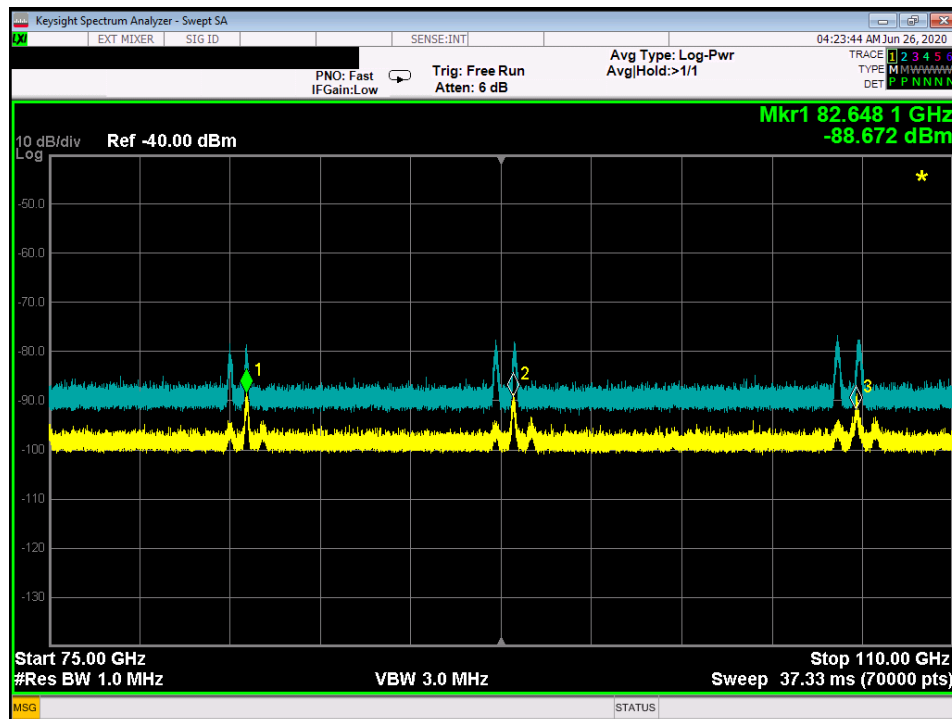




**Conducted Spurious_75 - 110 GHz_SISO DL_27550 MHz_narrowband_sig ident off_modulated
input signal_Peak det_#2**



**Conducted Spurious_75 - 110 GHz_SISO DL_27550 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1**



Keysight Spectrum Analyzer - Swept SA

04:06:57 AM Jun 26, 2020

EXT MIXER SENSE:INT

PNO: Fast IFGain:Low Trig: Free Run Atten: 6 dB

Avg Type: Log-Pwr AvgHold:>1/1

TRACE 1 2 3 4 5 6 TYPE M P P N N N N N DET P P N N N N N

10 dB/div Ref -40.00 dBm

Mkr1 98.969 8 GHz -91.313 dBm

Start 75.00 GHz #Res BW 1.0 MHz VBW 3.0 MHz Stop 110.00 GHz Sweep 37.33 ms (70000 pts)

The image shows a Keysight Spectrum Analyzer interface. The main display is a grid with a yellow noise floor. A marker is placed at 98.9698 GHz, showing a power level of -91.313 dBm. The reference level is set to -40.00 dBm. The frequency range is from 75.00 GHz to 110.00 GHz, with a resolution bandwidth of 1.0 MHz and a video bandwidth of 3.0 MHz. The sweep time is 37.33 ms. The interface includes various control buttons and status indicators at the top and bottom.

Keysight Spectrum Analyzer - Swept SA

04:17:51 AM Jun 26, 2020

EXT MIXER SENSE:INT

Avg Type: Log-Pwr

PNO: Fast IFGain:Low Trig: Free Run Atten: 6 dB

TRACE 1 2 3 4 5
TYPE M M M M M
DET P P N N N

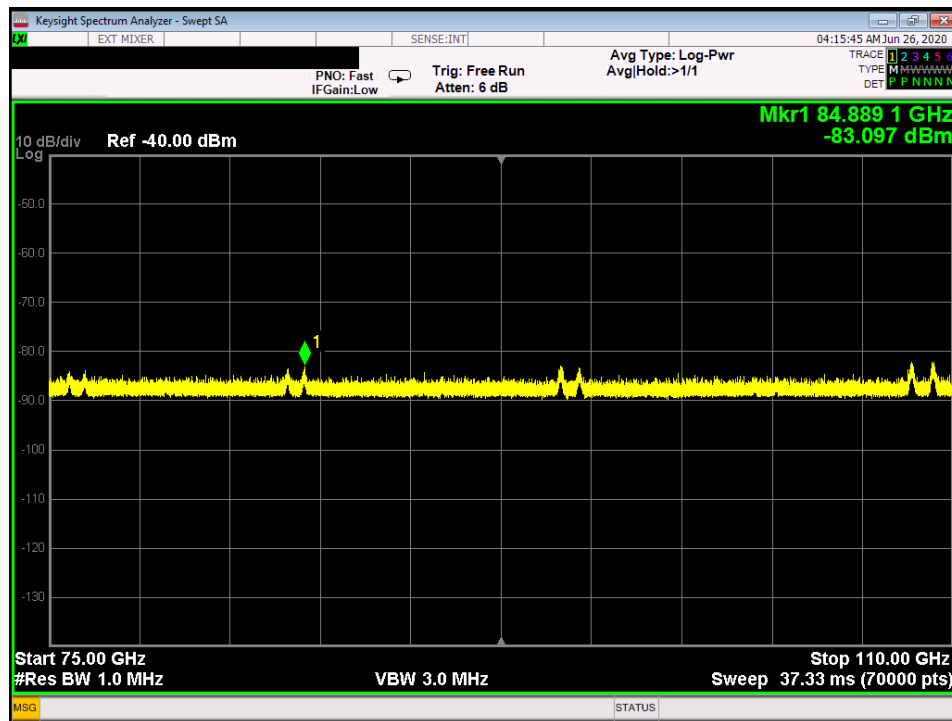
10 dB/div Ref -40.00 dBm

Mkr1 84.889 961 GHz
-83.231 dBm

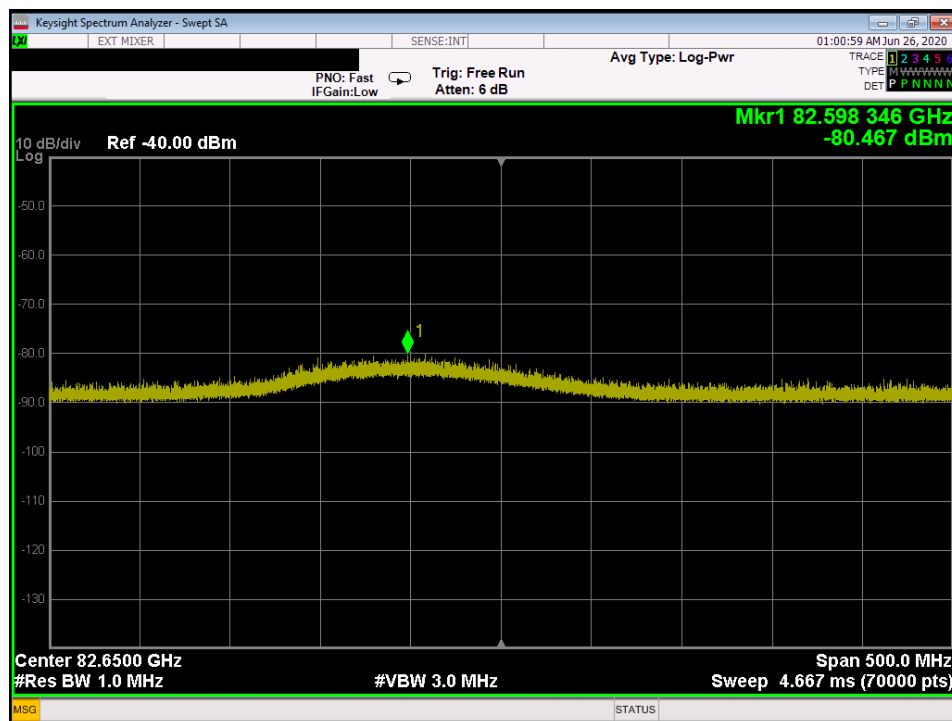
Center 84.9000 GHz Span 500.0 MHz
#Res BW 1.0 MHz VBW 3.0 MHz Sweep 4.667 ms (70000 pts)

The image shows a Keysight Spectrum Analyzer interface. The main display area is a grid with a yellow trace representing the spectrum. A peak is marked with a yellow diamond and labeled '1'. The peak's frequency is 84.889961 GHz and its power is -83.231 dBm. The reference level is -40.00 dBm. The center frequency is 84.9000 GHz, the span is 500.0 MHz, the resolution bandwidth (Res BW) is 1.0 MHz, the video bandwidth (VBW) is 3.0 MHz, and the sweep time is 4.667 ms (70000 pts). The display also shows various settings like 'EXT MIXER', 'SENSE:INT', 'Avg Type: Log-Pwr', 'PNO: Fast IFGain:Low', 'Trig: Free Run', 'Atten: 6 dB', and 'TRACE 1 2 3 4 5'.

Conducted Spurious_75 - 110 GHz_SISO DL_28300 MHz_wideband_Trace 1_sig ident
off_modulated input signal_#1



Conducted Spurious_75 - 110 GHz_SISO UL_27550 MHz_narrowband_sig ident off_modulated
input signal_Peak det_#3



Keysight Spectrum Analyzer - Swept SA

05:03:12 AM Jun 26, 2020

EXT MIXER STG ID SENSE:INT

PNO: Fast IF Gain: Low Trig: Free Run Atten: 6 dB Avg Type: Log-Pwr

TRACE 1 2 3 4 5 6
TYPE M M M M M M
DET P P N N N N

10 dB/div Ref -40.00 dBm

Mkr1 82.597 1 GHz
-93.41 dBm

Start 75.00 GHz Stop 110.00 GHz
#Res BW 1.0 MHz VBW 3.0 MHz Sweep 37.33 ms (70000 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	82.597 1 GHz	-93.41 dBm			
2	N	1	f	92.926 8 GHz	-93.65 dBm			
3	N	1	f	106.200 9 GHz	-96.69 dBm			
4								
5								
6								
7								
8								
9								
10								
11								

MSG

FUNCTION

EXT MIXER **SENSE:INT** 12:31:33 AM Jun 26, 2020
PNO: Fast **Trig: Free Run** **Avg Type: Log-Pwr**
IFGain:Low **Atten: 6 dB** **TYPE** **M** **2 3 4 5 6**
DET **P** **N N N N N**

Mkr1 83.806 700 GHz
-87.61 dBm

10 dB/div **Ref -40.00 dBm**

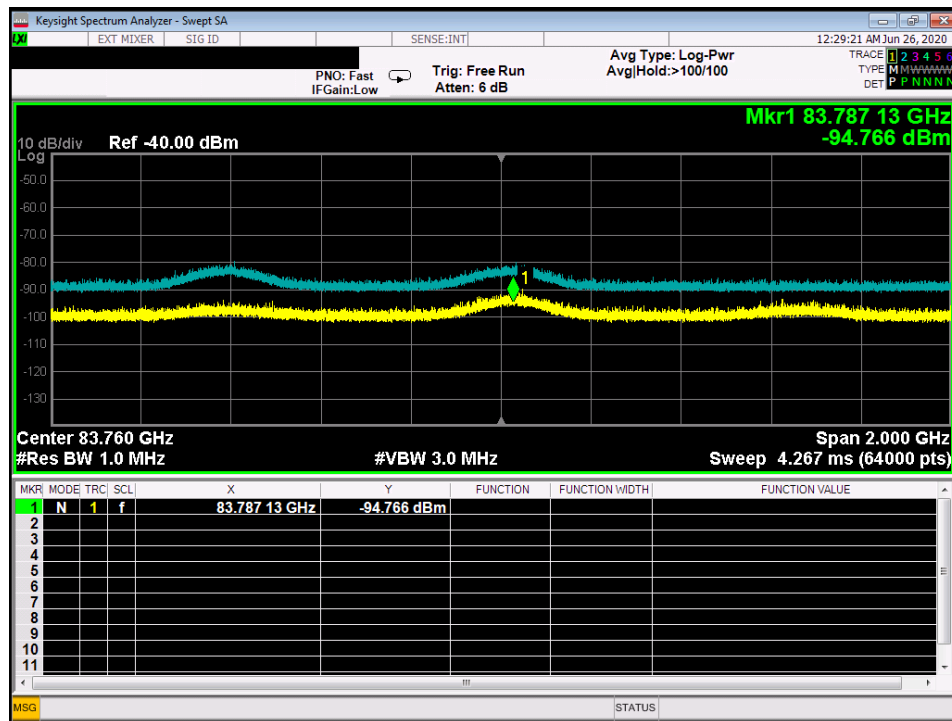
Center 83.8067 GHz **Span 500.0 MHz**
#Res BW 1.0 MHz **#VBW 3.0 MHz** **Sweep 4.267 ms (64000 pts)**

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	83.806 700 GHz	-87.61 dBm			
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								

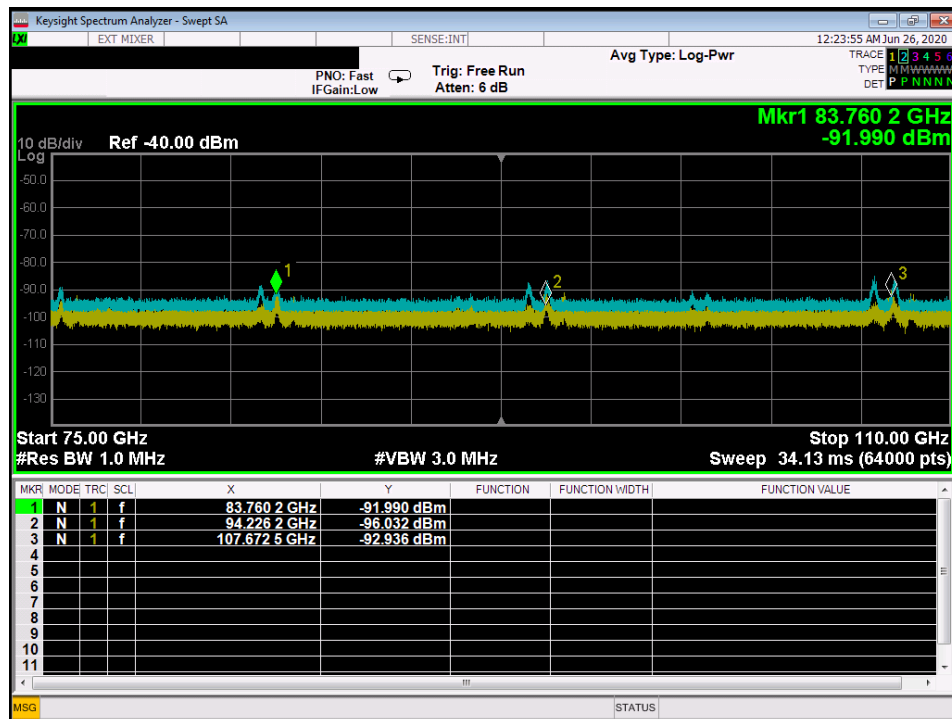
MSG **STATUS**



Conducted Spurious_75 - 110 GHz_SISO UL_27925 MHz_narrowband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#2

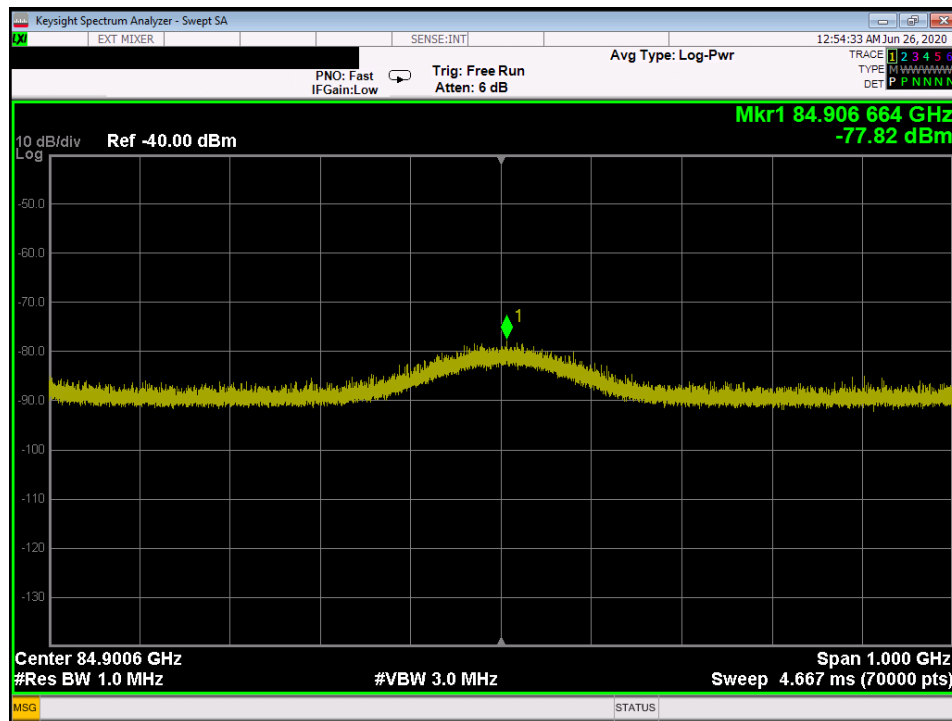


Conducted Spurious_75 - 110 GHz_SISO UL_27925 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1





Conducted Spurious_75 - 110 GHz_SISO UL_28300 MHz_narrowband_sig ident off_modulated
input signal_Peak det_#3



Conducted Spurious_75 - 110 GHz_SISO UL_28300 MHz_wideband_Trace 1 sig ident on_trace 2
sig ident off_modulated input signal_#1

