

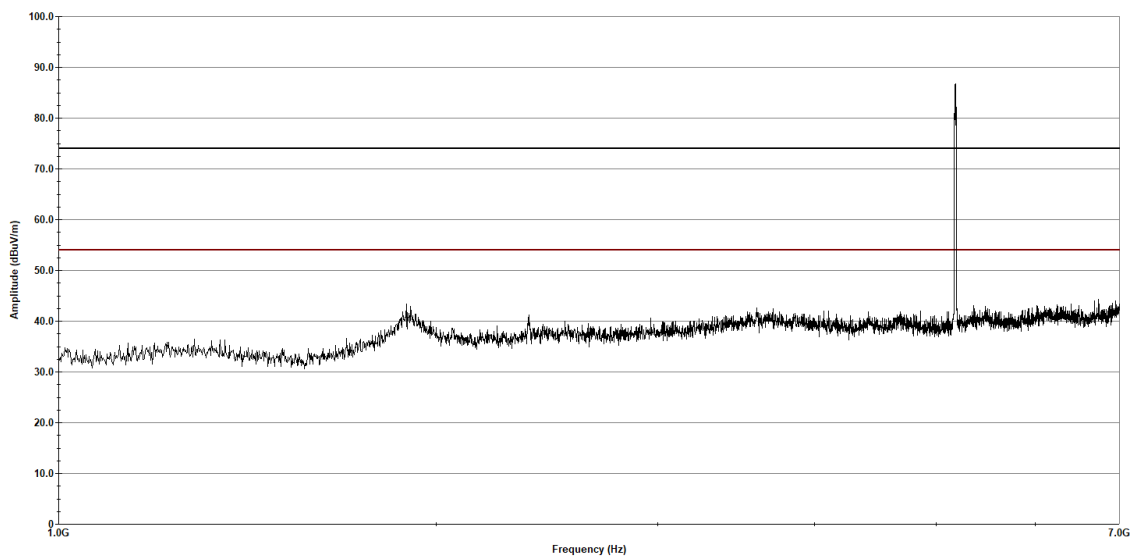
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5180 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 02:00:02 PM, Friday, October 06, 2023

Figure 447: RE Cabinet Spurious, 80211n, 5180MHz_1-7 GHz_H

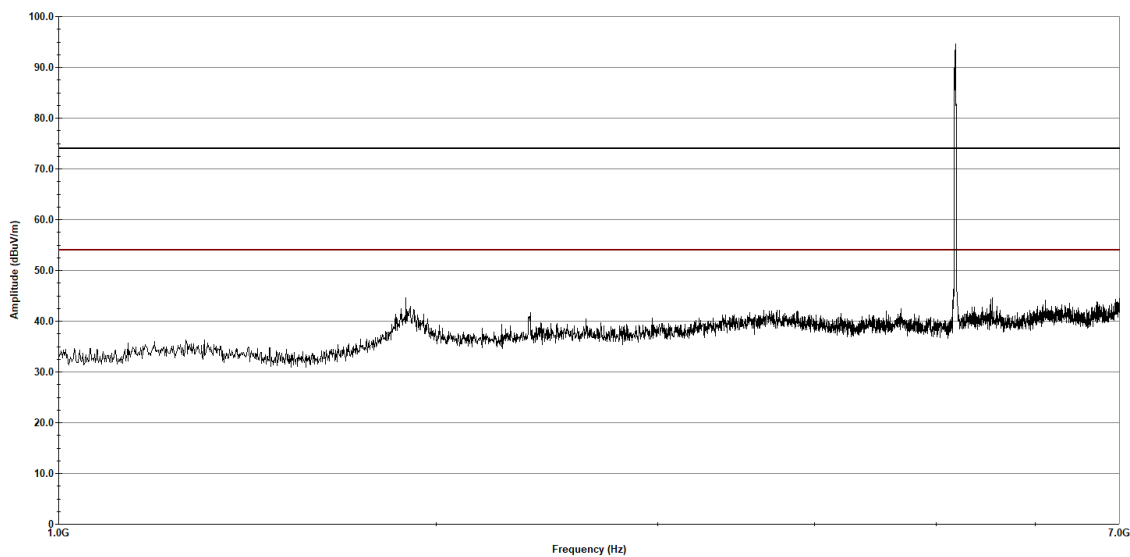
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5180 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 02:04:08 PM, Friday, October 06, 2023

Figure 448: RE Cabinet Spurious, 80211n, 5180MHz_1-7 GHz_V

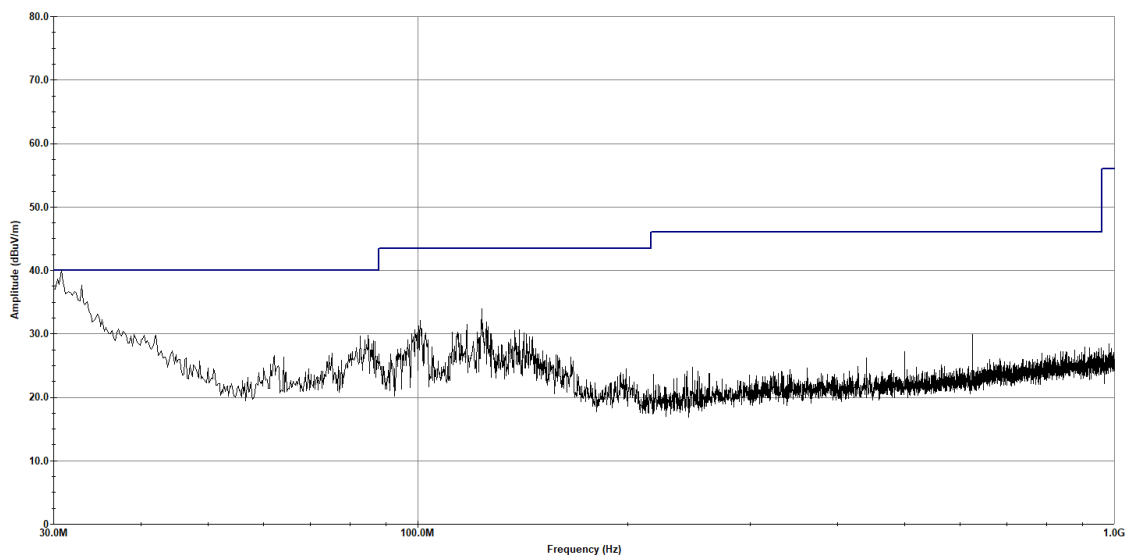
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5180MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 10:54:59 AM, Tuesday, October 03, 2023

Figure 449: RE Cabinet Spurious, 80211n, 5180MHz_30MHz-1GHz_H

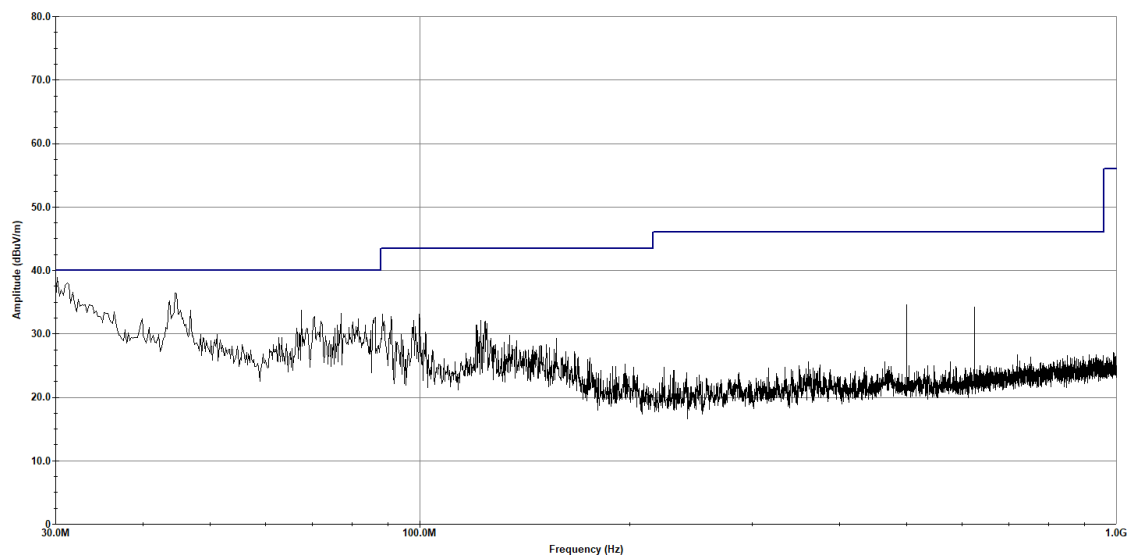
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5180MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 10:58:55 AM, Tuesday, October 03, 2023

Figure 450: RE Cabinet Spurious, 80211n, 5180MHz_30MHz-1GHz_V

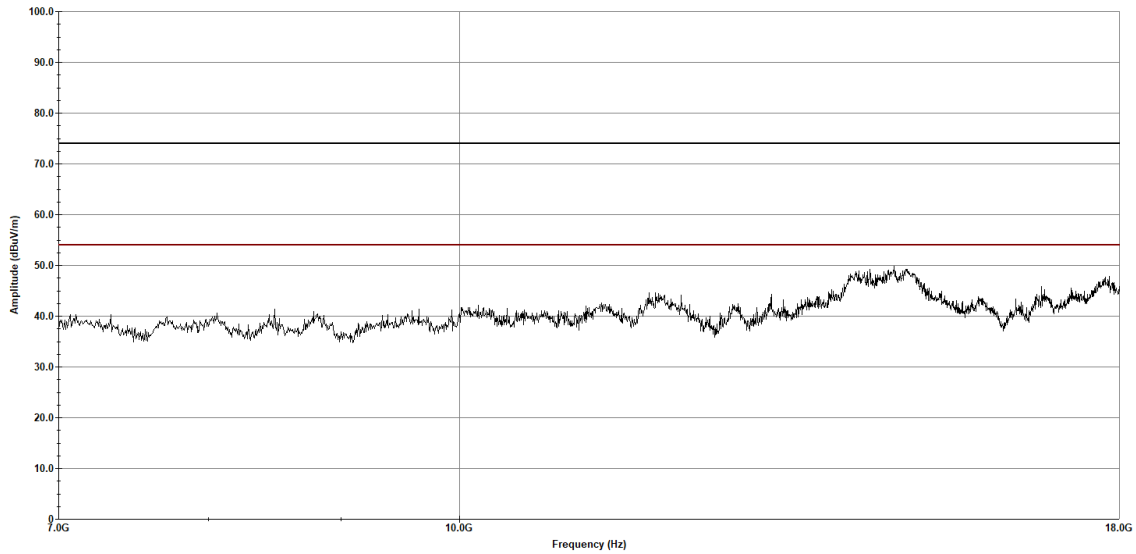
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5180 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 02:47:25 PM, Friday, October 27, 2023

Figure 451: RE Cabinet Spurious, 80211n, 5180MHz_7-18 GHz_H

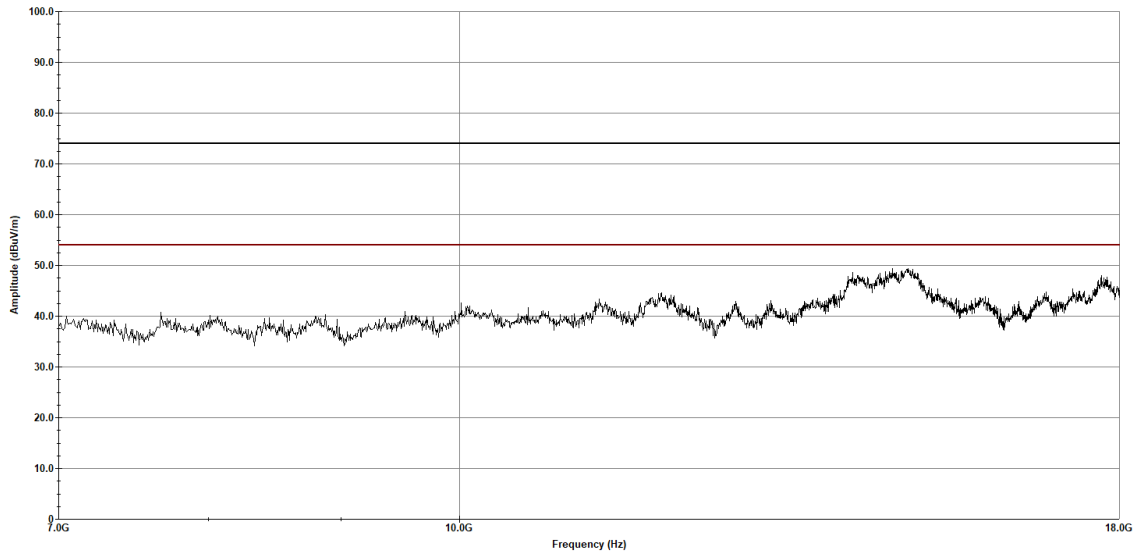
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5180 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 02:51:27 PM, Friday, October 27, 2023

Figure 452: RE Cabinet Spurious, 80211n, 5180MHz_7-18 GHz_V

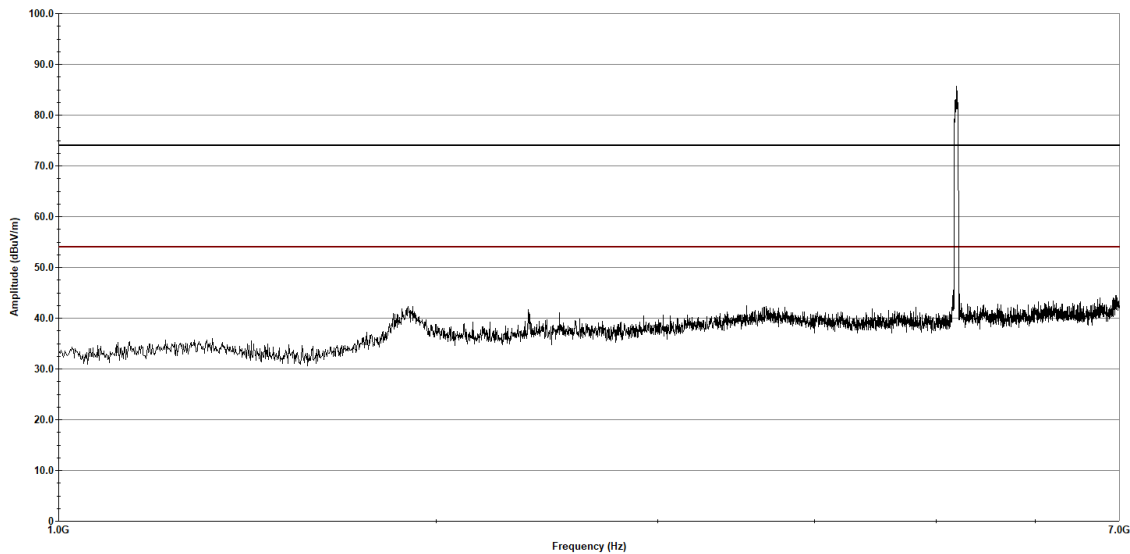
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT40
Frequency - 5190 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 10:46:07 AM, Friday, October 06, 2023

Figure 453: RE Cabinet Spurious, 80211n, 5190MHz_1-7 GHz_H

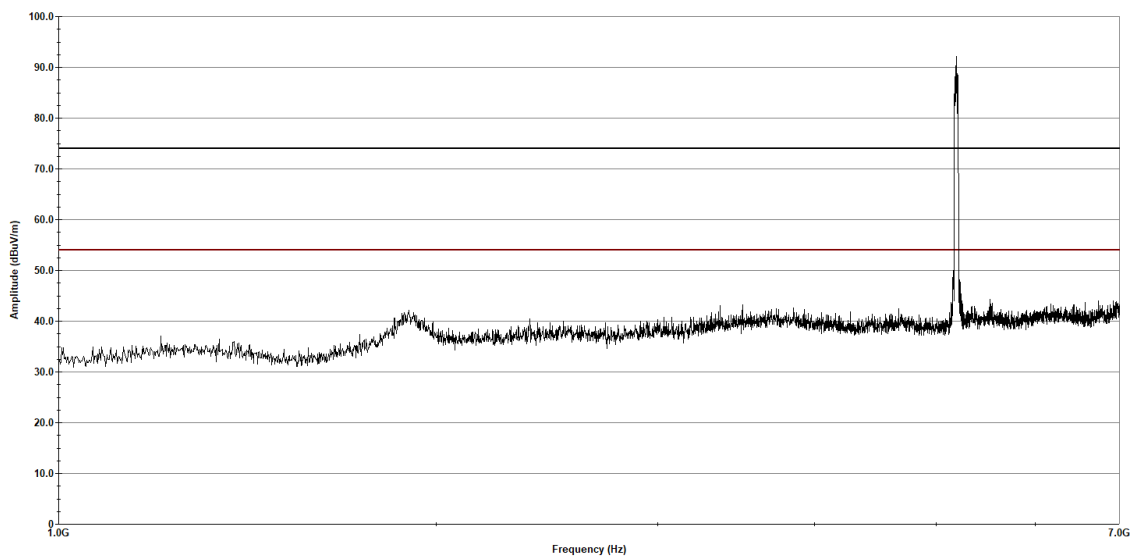
Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT40
 Frequency - 5190 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
 — Test Limit - Average
 — Measured - Peak
 × Measured - Average



Operator: Donald Salguero

Last Data Update 10:49:46 AM, Friday, October 06, 2023

Figure 454: RE Cabinet Spurious, 80211n, 5190MHz_1-7 GHz_V

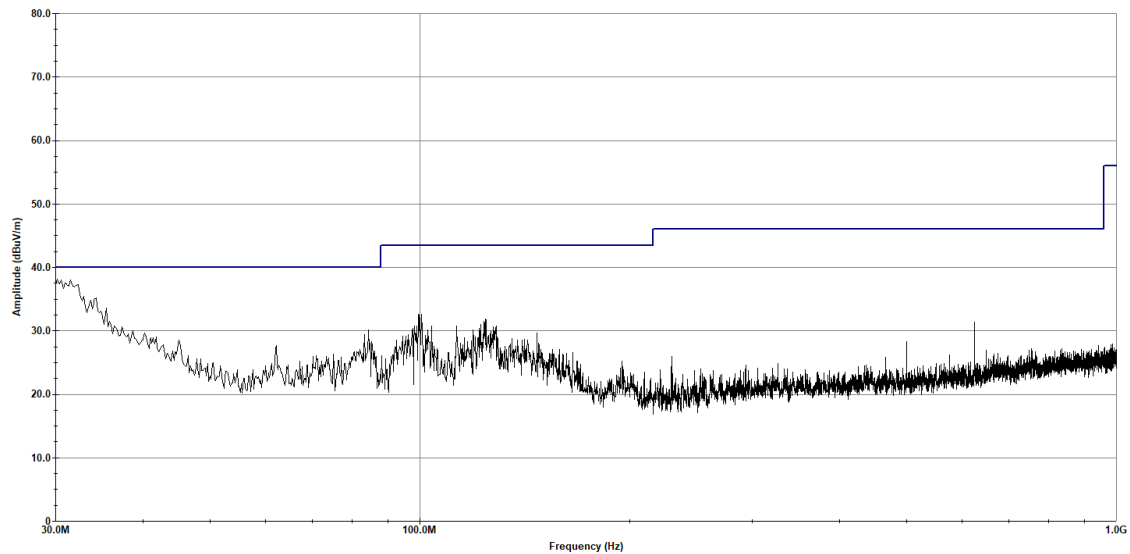
Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT40
 Frequency - 5190MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Quasi-Peak
 — Measured - Peak
 × Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 01:50:37 PM, Tuesday, October 03, 2023

Figure 455: RE Cabinet Spurious, 80211n, 5190MHz_30MHz-1GHz_H

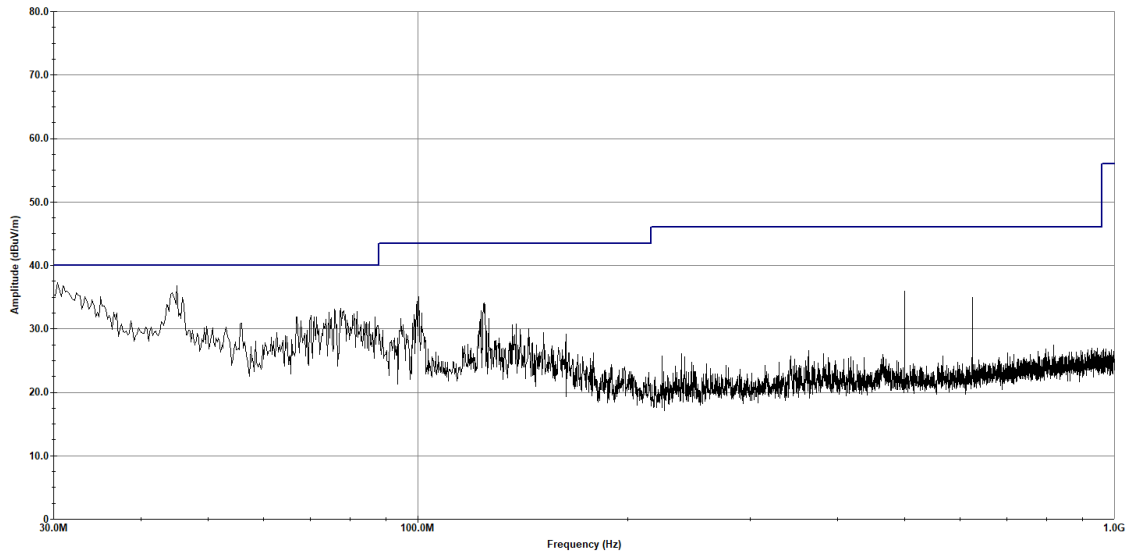
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT40
Frequency - 5190MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 01:54:30 PM, Tuesday, October 03, 2023

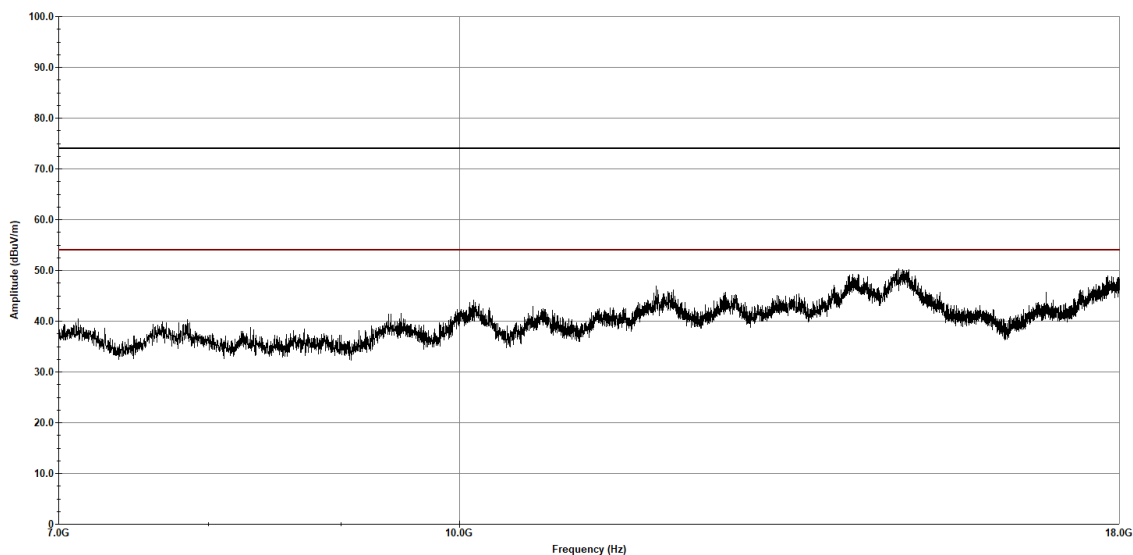
Figure 456: RE Cabinet Spurious, 80211n, 5190MHz_30MHz-1GHz_V

Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT40
 Frequency - 5190 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions
 Horizontal Polarization

— Test Limit - Peak
 — Test Limit - Average
 — Measured - Peak
 × Measured - Average



Operator: Donald Salguero

Last Data Update 04:25:47 PM, Friday, October 06, 2023

Figure 457: RE Cabinet Spurious, 80211n, 5190MHz_7-18 GHz_H

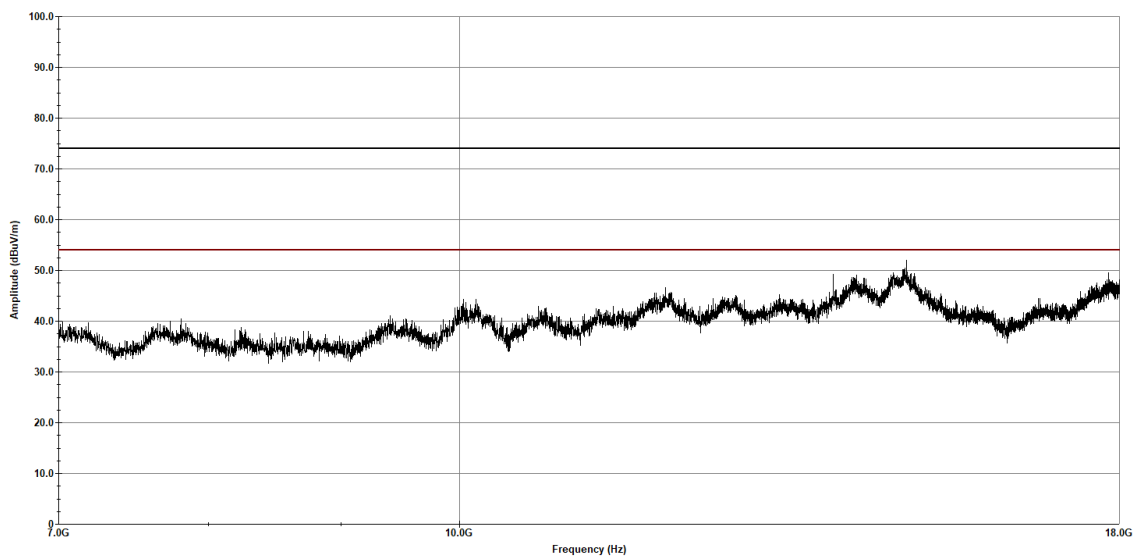
Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT40
 Frequency - 5190 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
 — Test Limit - Average
 — Measured - Peak
 × Measured - Average



Operator: Donald Salguero

Last Data Update 04:29:40 PM, Friday, October 06, 2023

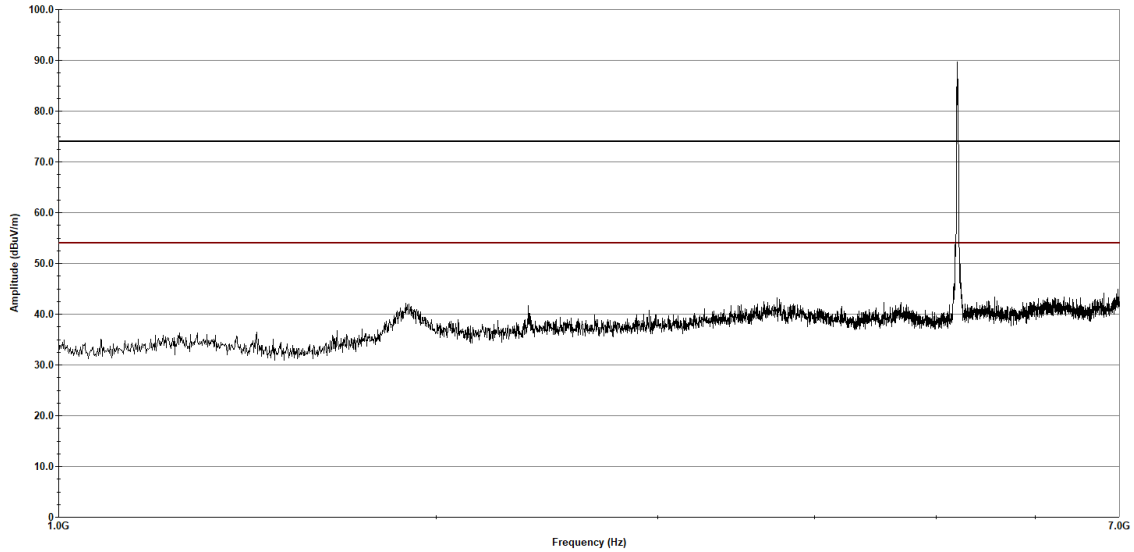
Figure 458: RE Cabinet Spurious, 80211n, 5190MHz_7-18 GHz_V

Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5200 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions
Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 02:09:36 PM, Friday, October 06, 2023

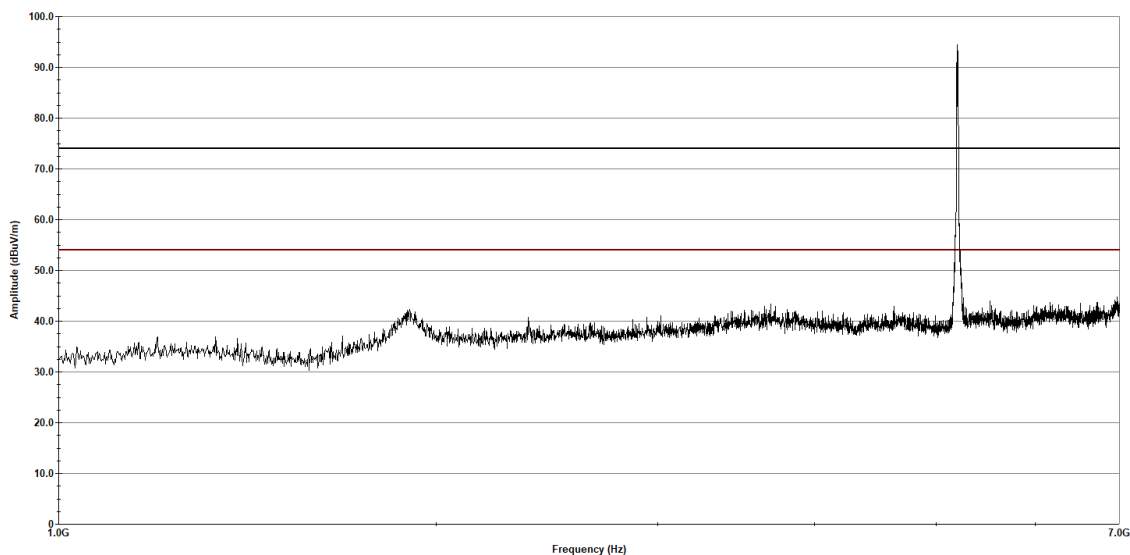
Figure 459: RE Cabinet Spurious, 80211n, 5200MHz_1-7 GHz_H

Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT20
 Frequency - 5200 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions
 Vertical Polarization

— Test Limit - Peak
 — Test Limit - Average
 — Measured - Peak
 × Measured - Average



Operator: Donald Salguero

Last Data Update 02:13:23 PM, Friday, October 06, 2023

Figure 460: RE Cabinet Spurious, 80211n, 5200MHz_1-7 GHz_V

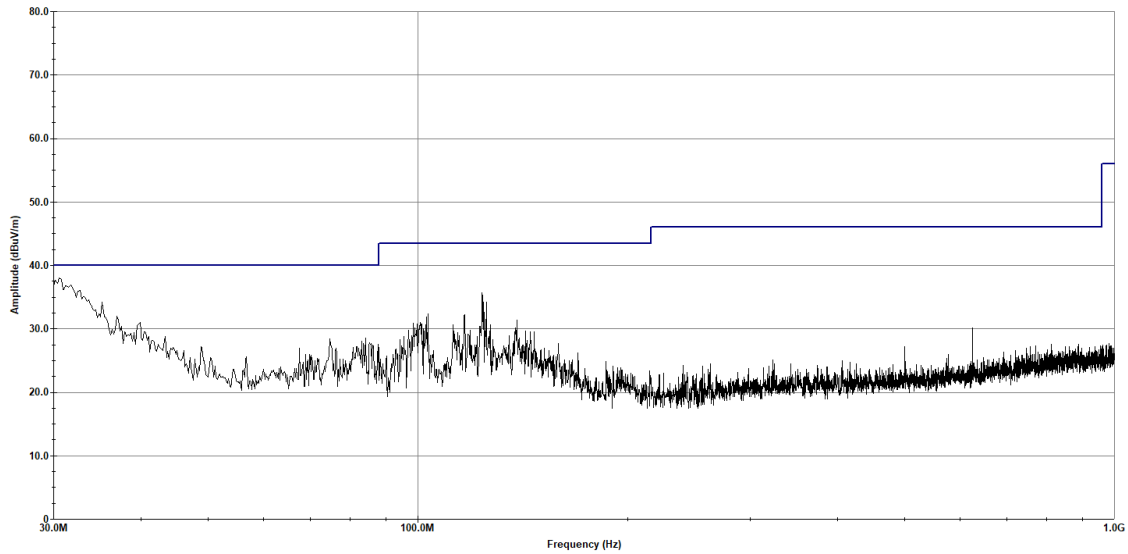
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5200MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 10:44:30 AM, Tuesday, October 03, 2023

Figure 461: RE Cabinet Spurious, 80211n, 5200MHz_30MHz-1GHz_H

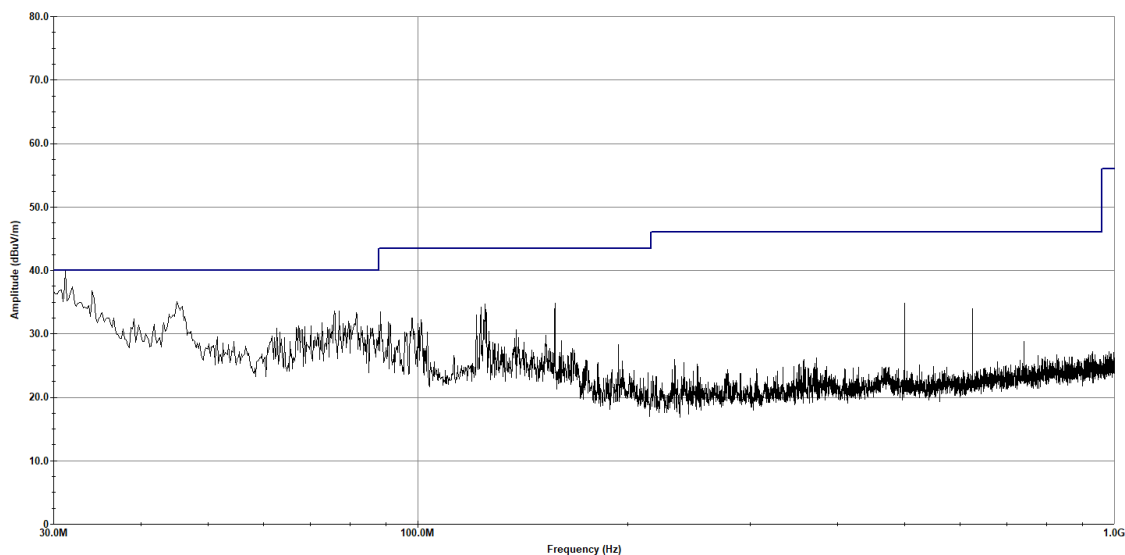
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5200MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 10:48:50 AM, Tuesday, October 03, 2023

Figure 462: RE Cabinet Spurious, 80211n, 5200MHz_30MHz-1GHz_V

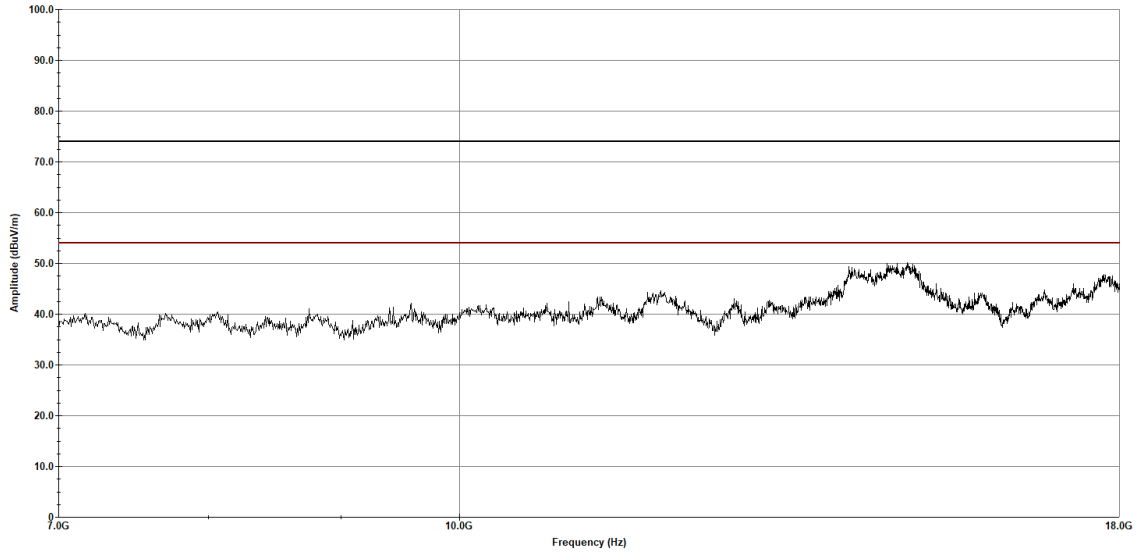
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5200 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 02:56:58 PM, Friday, October 27, 2023

Figure 463: RE Cabinet Spurious, 80211n, 5200MHz_7-18 GHz_H

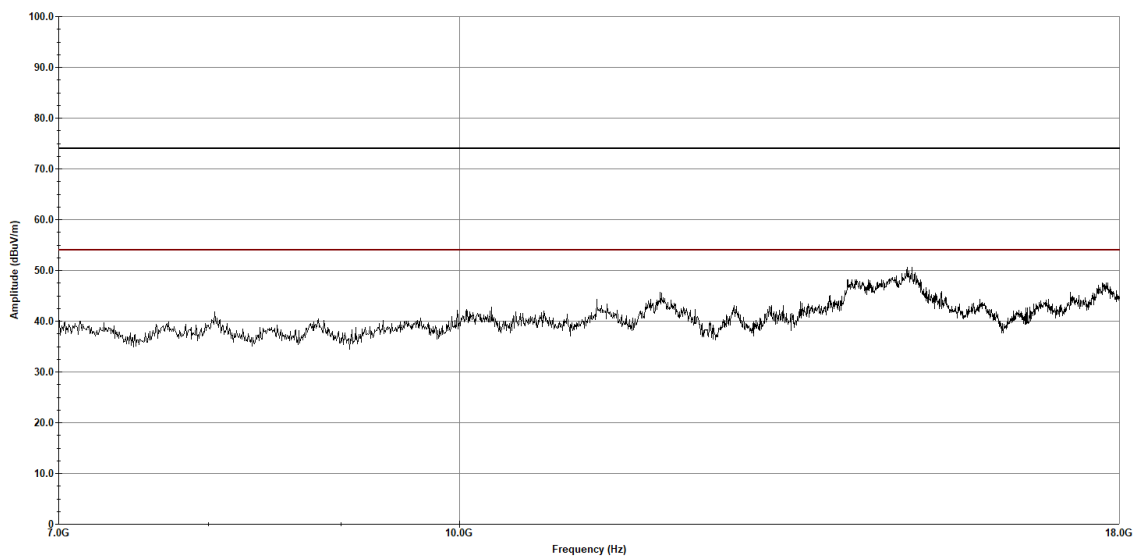
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5200 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 03:01:34 PM, Friday, October 27, 2023

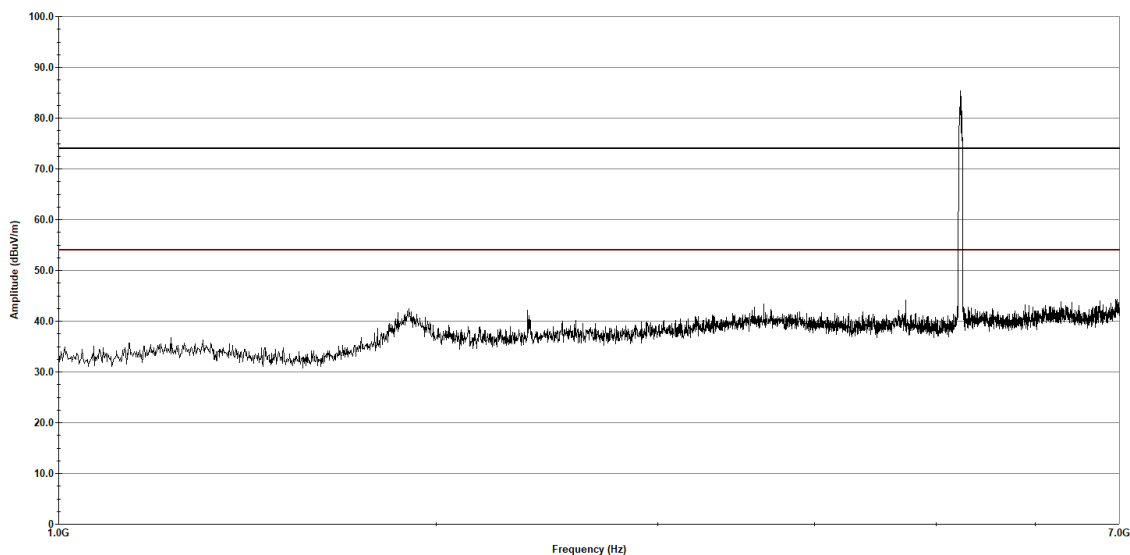
Figure 464: RE Cabinet Spurious, 80211n, 5200MHz_7-18 GHz_V

Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT40
Frequency - 5230 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions
Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 10:55:32 AM, Friday, October 06, 2023

Figure 465: RE Cabinet Spurious, 80211n, 5230MHz_1-7 GHz_H

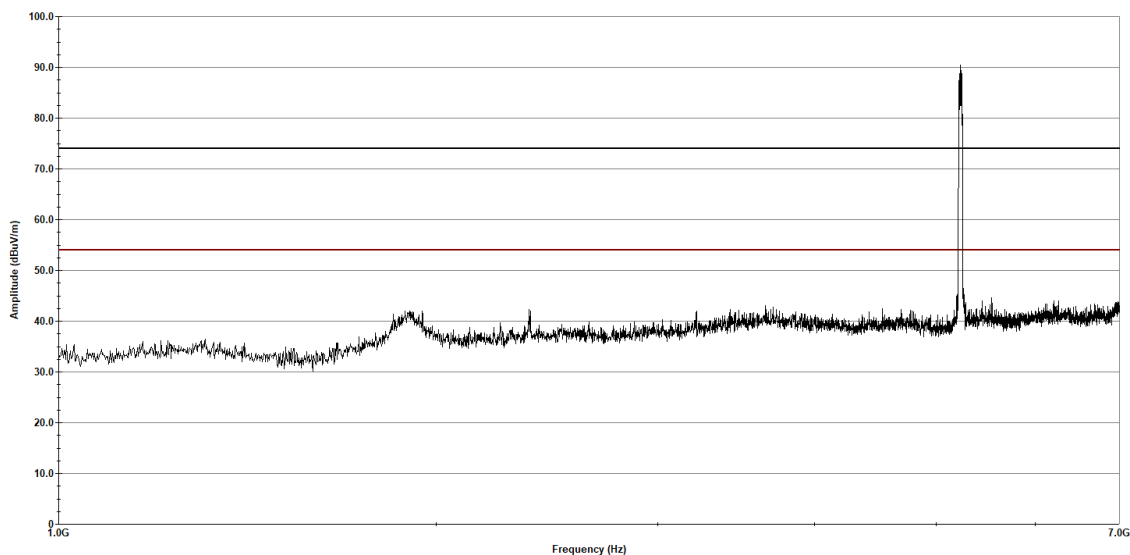
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT40
Frequency - 5230 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 10:59:46 AM, Friday, October 06, 2023

Figure 466: RE Cabinet Spurious, 80211n, 5230MHz_1-7 GHz_V

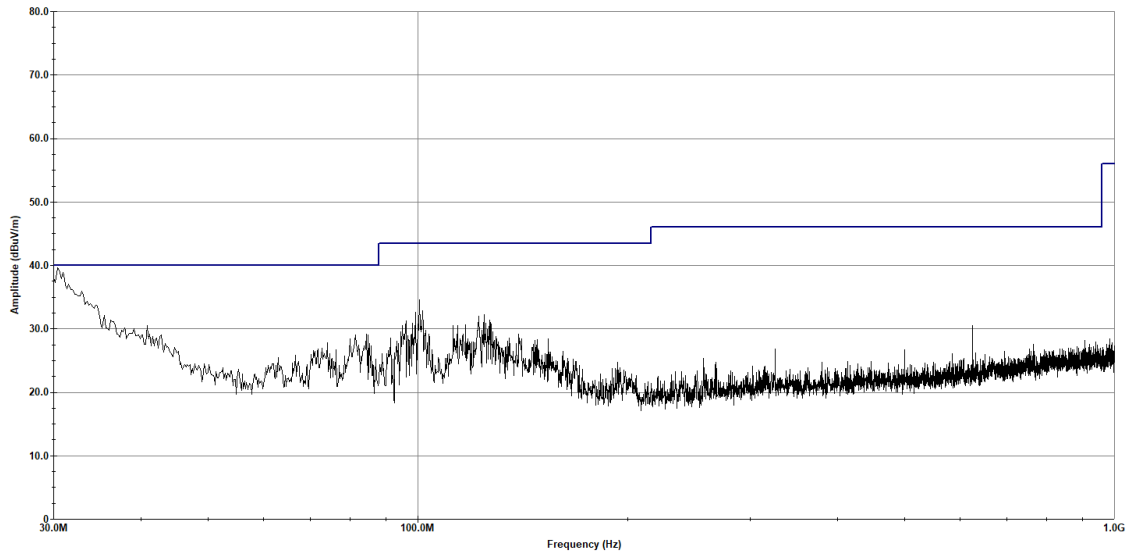
Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT40
 Frequency - 5230MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Quasi-Peak
 — Measured - Peak
 × Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 02:00:03 PM, Tuesday, October 03, 2023

Figure 467: RE Cabinet Spurious, 80211n, 5230MHz_30MHz-1GHz_H

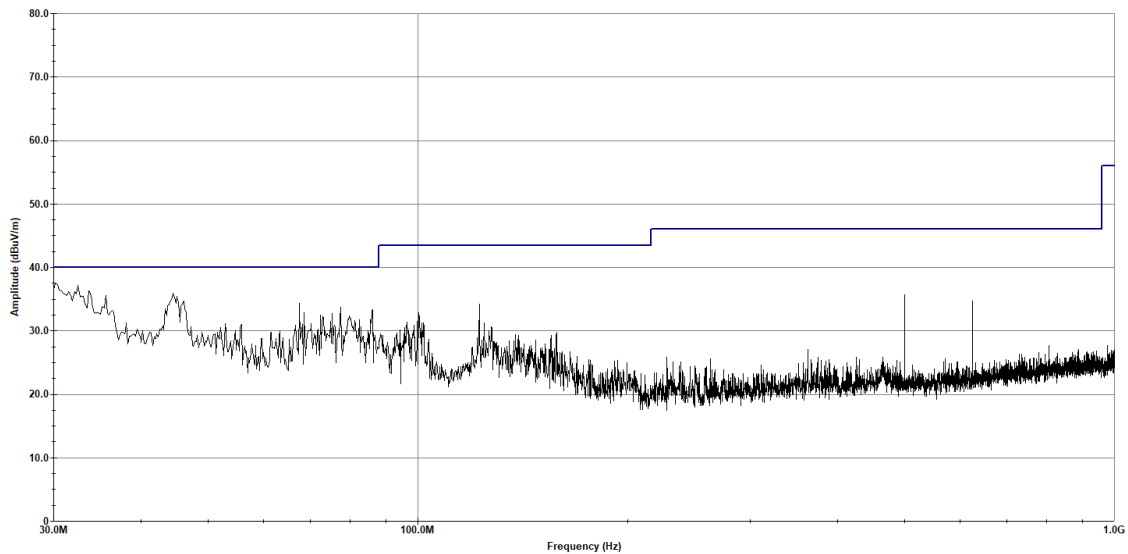
Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT40
 Frequency - 5230MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Quasi-Peak
 — Measured - Peak
 × Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 02:04:34 PM, Tuesday, October 03, 2023

Figure 468: RE Cabinet Spurious, 80211n, 5230MHz_30MHz-1GHz_V

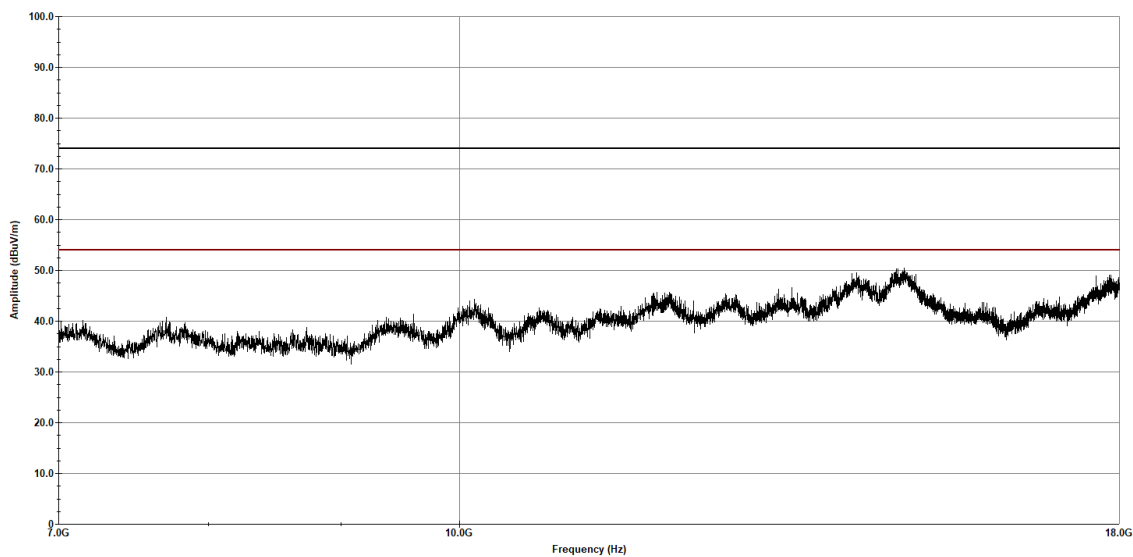
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT40
Frequency - 5230 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 04:35:02 PM, Friday, October 06, 2023

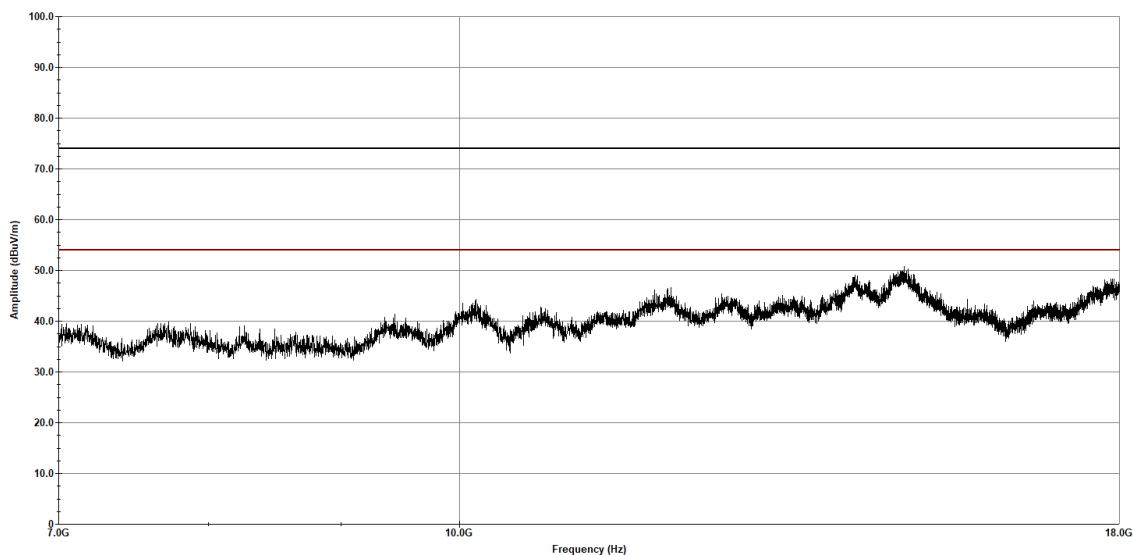
Figure 469: RE Cabinet Spurious, 80211n, 5230MHz_7-18 GHz_H

Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT40
Frequency - 5230 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions
Vertical Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 04:38:57 PM, Friday, October 06, 2023

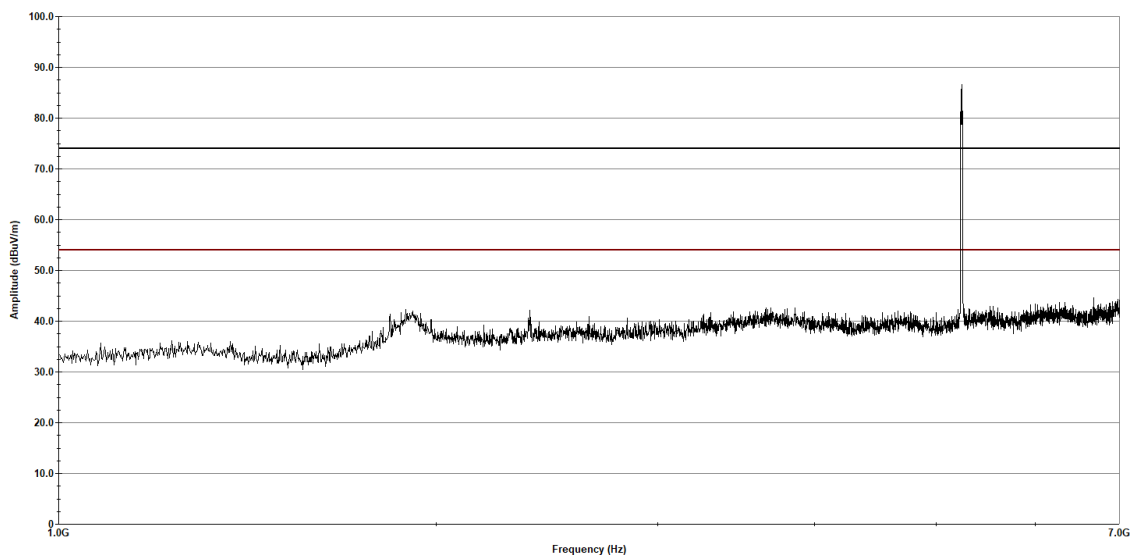
Figure 470: RE Cabinet Spurious, 80211n, 5230MHz_7-18 GHz_V

Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT20
 Frequency - 5240 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions
 Horizontal Polarization

— Test Limit - Peak
 — Test Limit - Average
 — Measured - Peak
 × Measured - Average



Operator: Donald Salguero

Last Data Update 02:18:18 PM, Friday, October 06, 2023

Figure 471: RE Cabinet Spurious, 80211n, 5240MHz_1-7 GHz_H

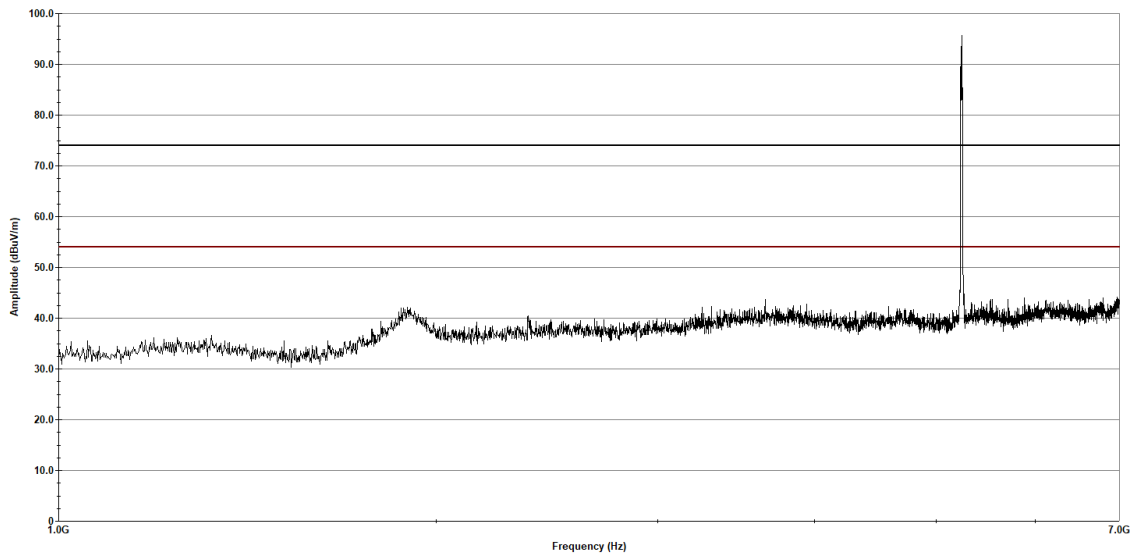
Customer - Intellian Technologies USA Inc
 Job Number - 128375
 EUT Name - CNX-WiFi
 Mode - 802.11n HT20
 Frequency - 5240 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
 — Test Limit - Average
 — Measured - Peak
 × Measured - Average



Operator: Donald Salguero

Last Data Update 02:21:52 PM, Friday, October 06, 2023

Figure 472: RE Cabinet Spurious, 80211n, 5240MHz_1-7 GHz_V

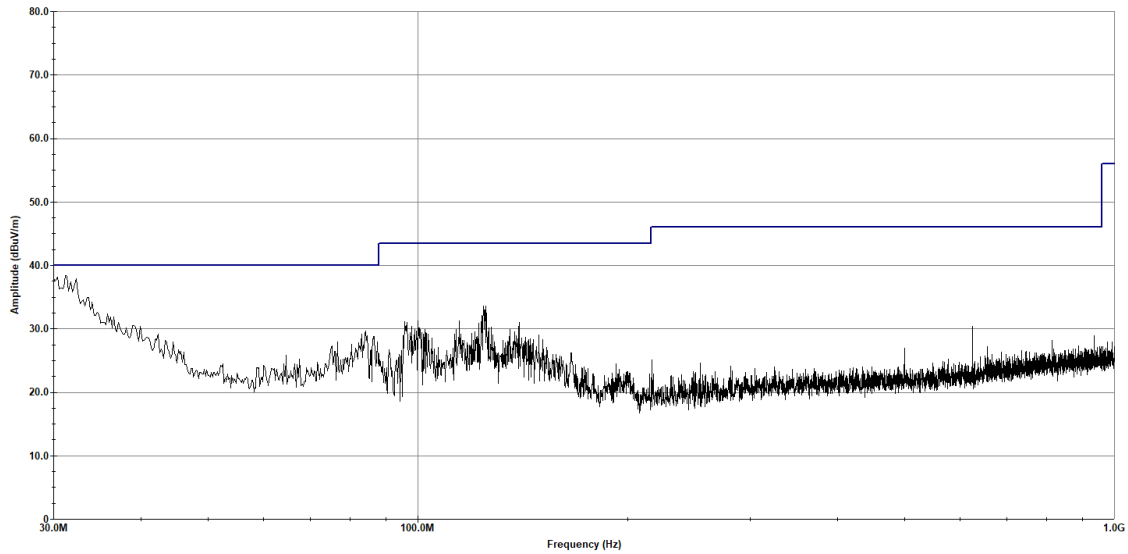
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5240MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 10:35:14 AM, Tuesday, October 03, 2023

Figure 473: RE Cabinet Spurious, 80211n, 5240MHz_30MHz-1GHz_H

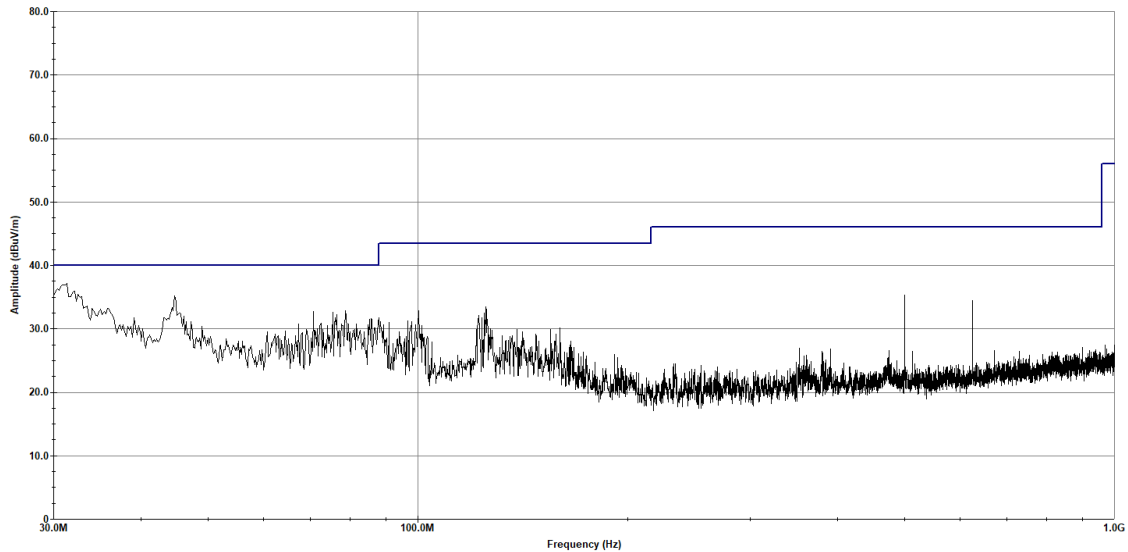
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5240MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Quasi-Peak
— Measured - Peak
× Measured - Quasi-Peak



Operator: Donald Salguero

Last Data Update 10:39:08 AM, Tuesday, October 03, 2023

Figure 474: RE Cabinet Spurious, 80211n, 5240MHz_30MHz-1GHz_V

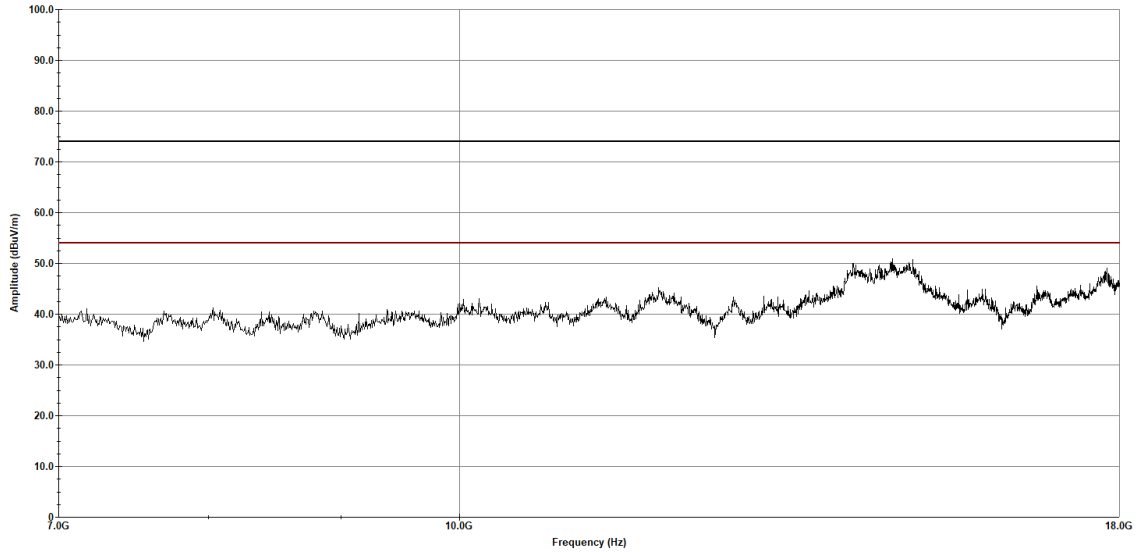
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5240 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Horizontal Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 03:06:37 PM, Friday, October 27, 2023

Figure 475: RE Cabinet Spurious, 80211n, 5240MHz_7-18 GH_H

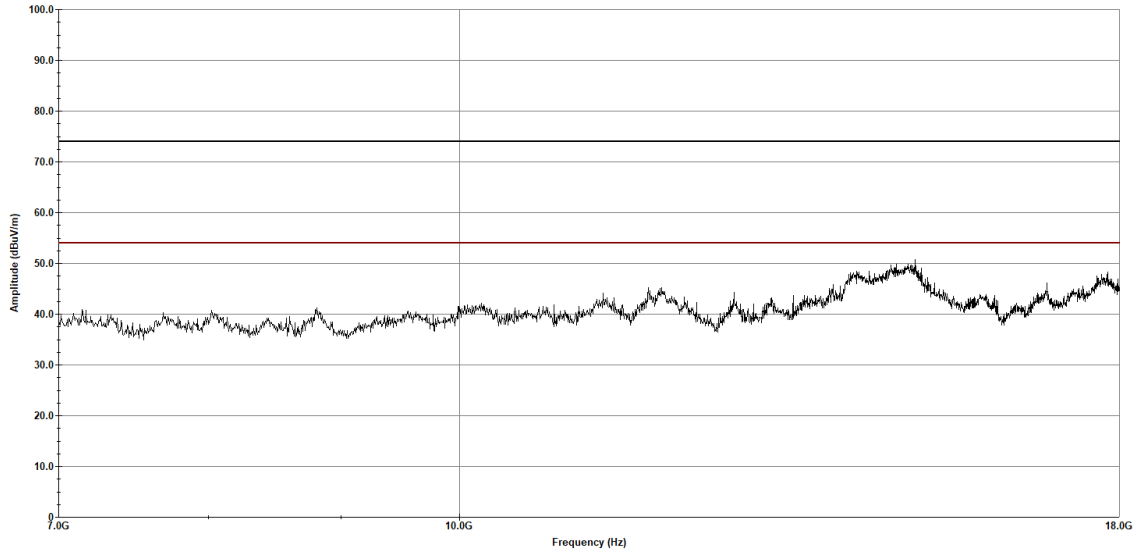
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Mode - 802.11n HT20
Frequency - 5240 MHz

Eurofins Electrical and Electronic Testing NA, Inc.

Radiated Emissions

Vertical Polarization

— Test Limit - Peak
— Test Limit - Average
— Measured - Peak
× Measured - Average



Operator: Donald Salguero

Last Data Update 03:10:41 PM, Friday, October 27, 2023

Figure 476: RE Cabinet Spurious, 80211n, 5240MHz_7-18 GH_V

FCC 15.407, -27dBm Spurious

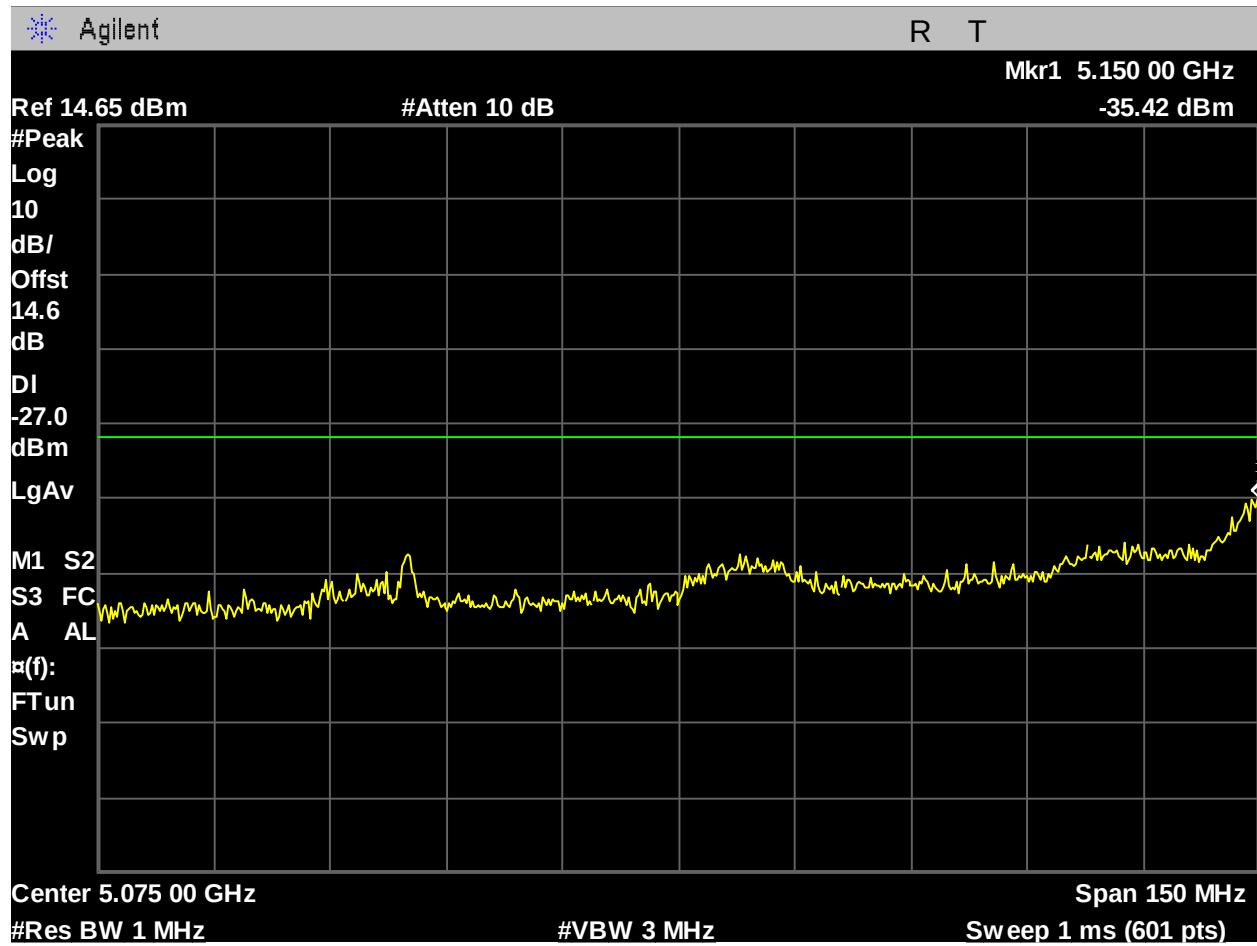


Figure 477: U-NII-1_5180MHz_Low Ch_36_20MHz BW_a-mode_-27dBm_Lower Band Edge_Port 1.

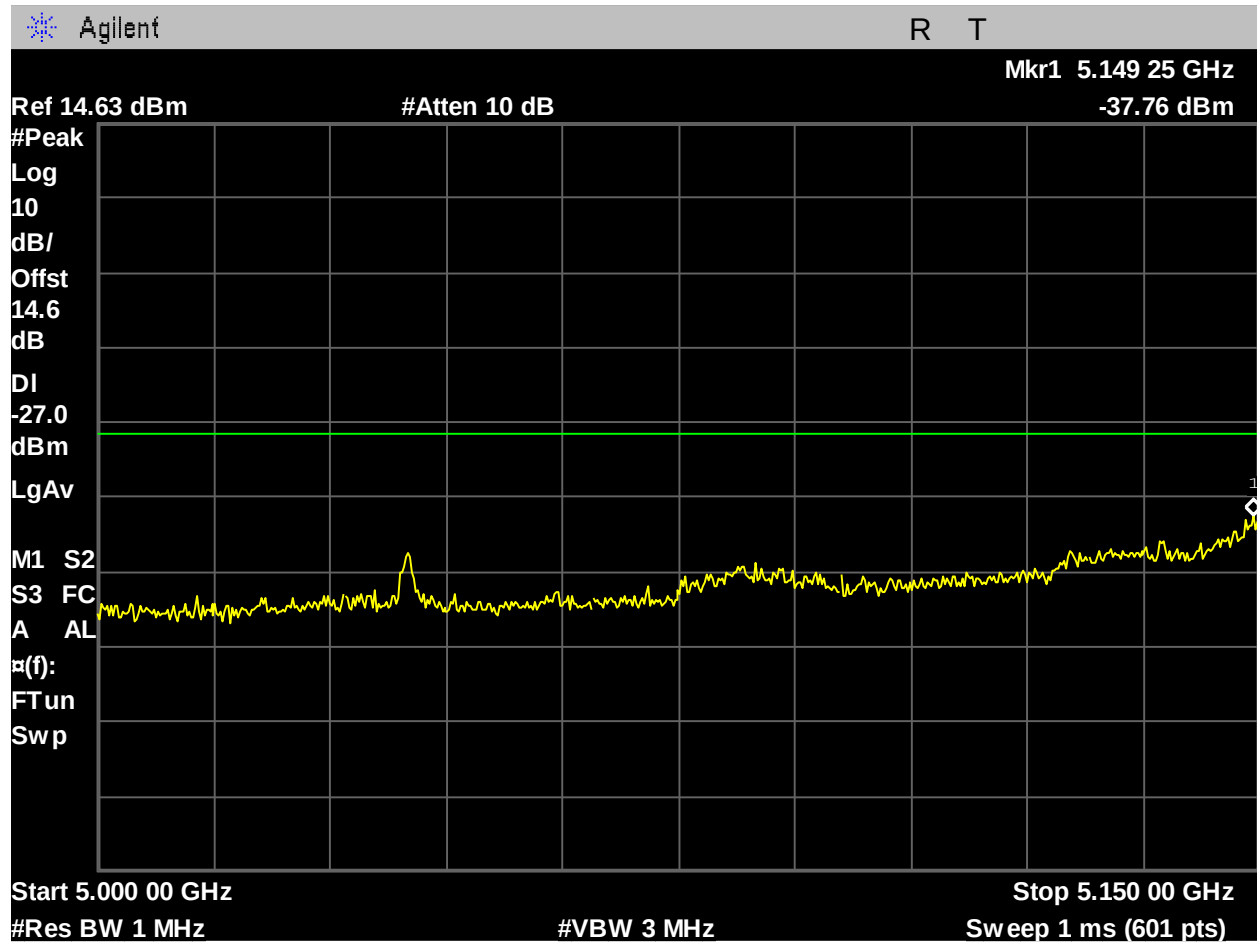


Figure 478: U-NII-1_5180MHz_Low Ch_36_20MHz BW_a-mode_-27dBm_Lower Band Edge_Port 2.

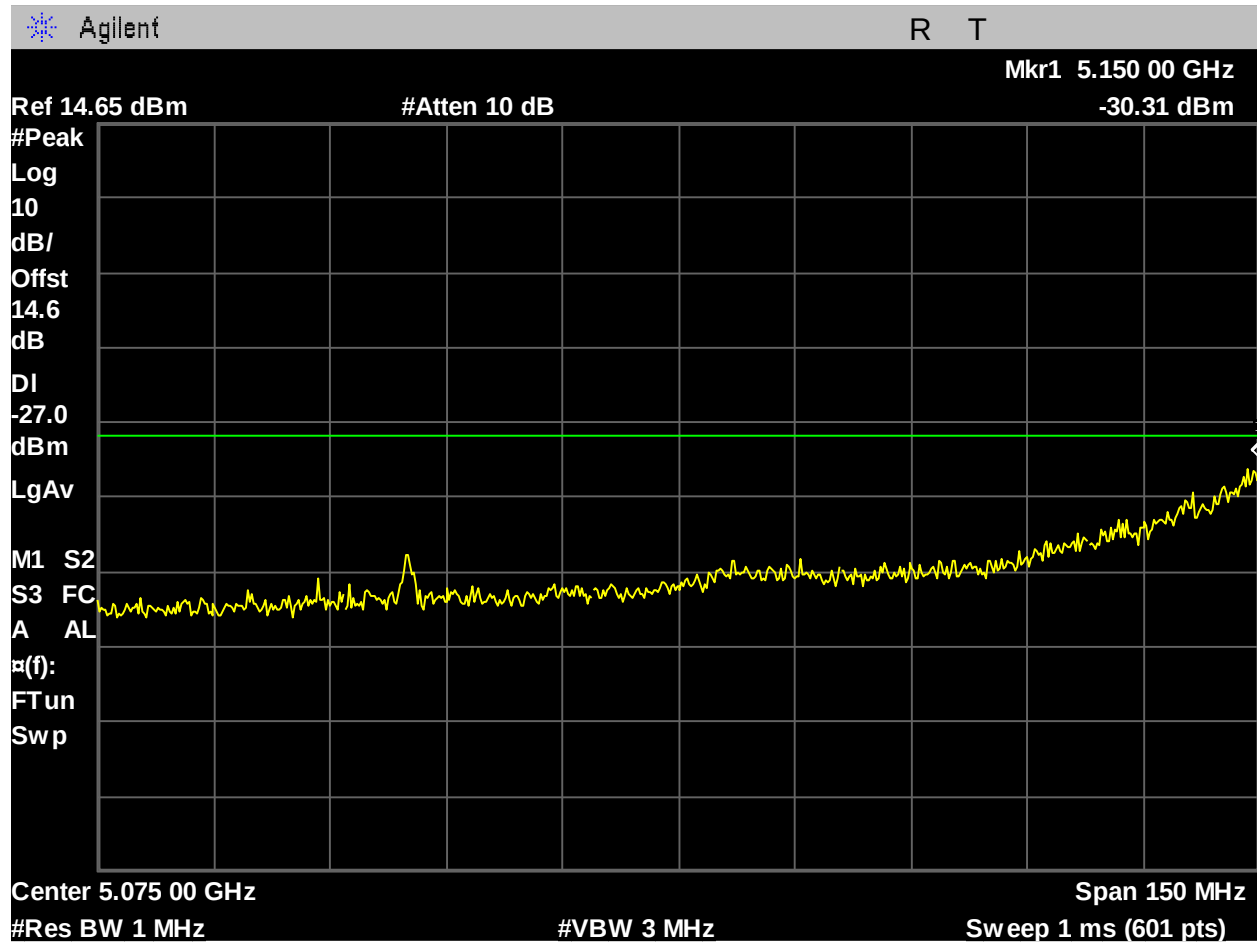


Figure 479: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 1.

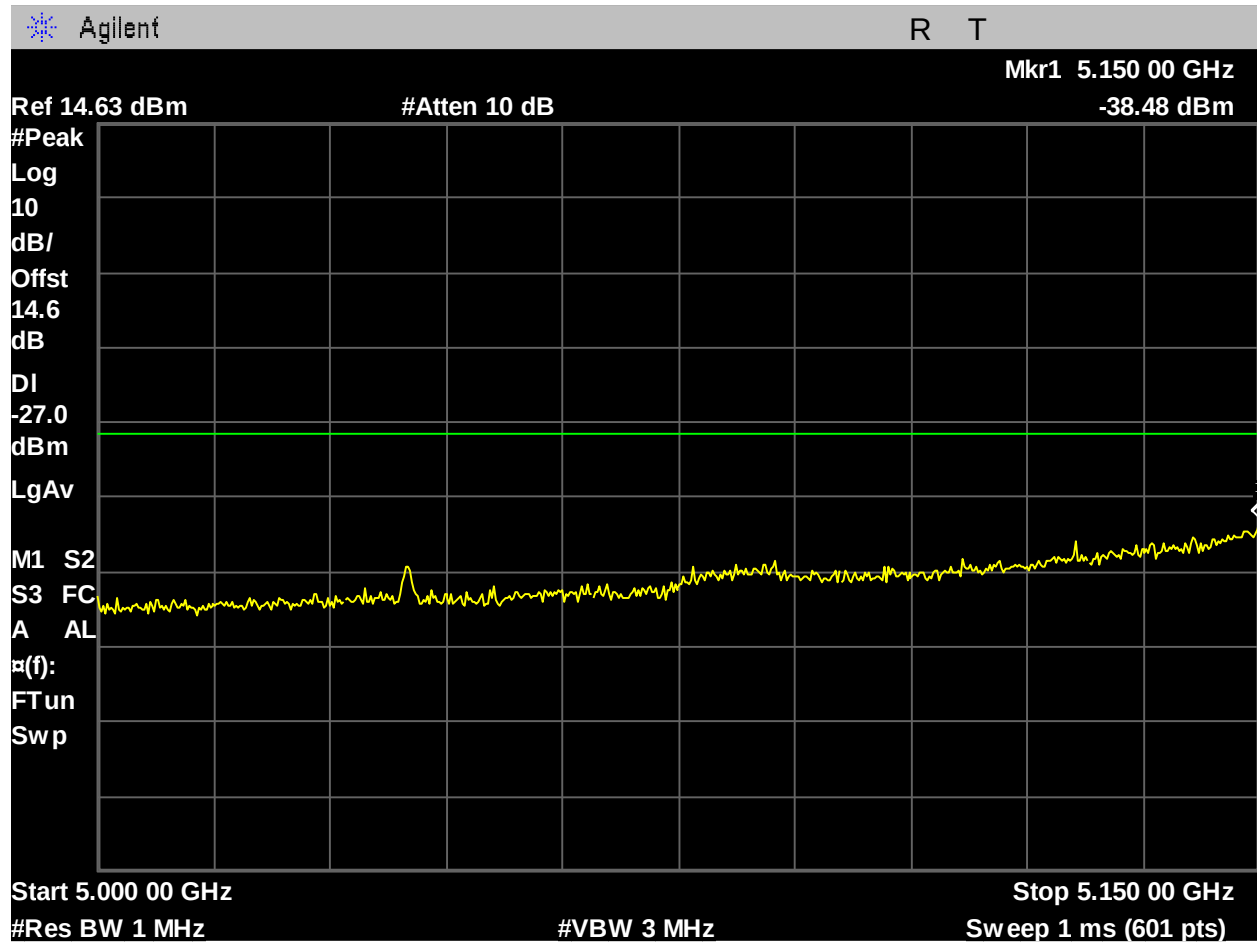


Figure 480: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 2.

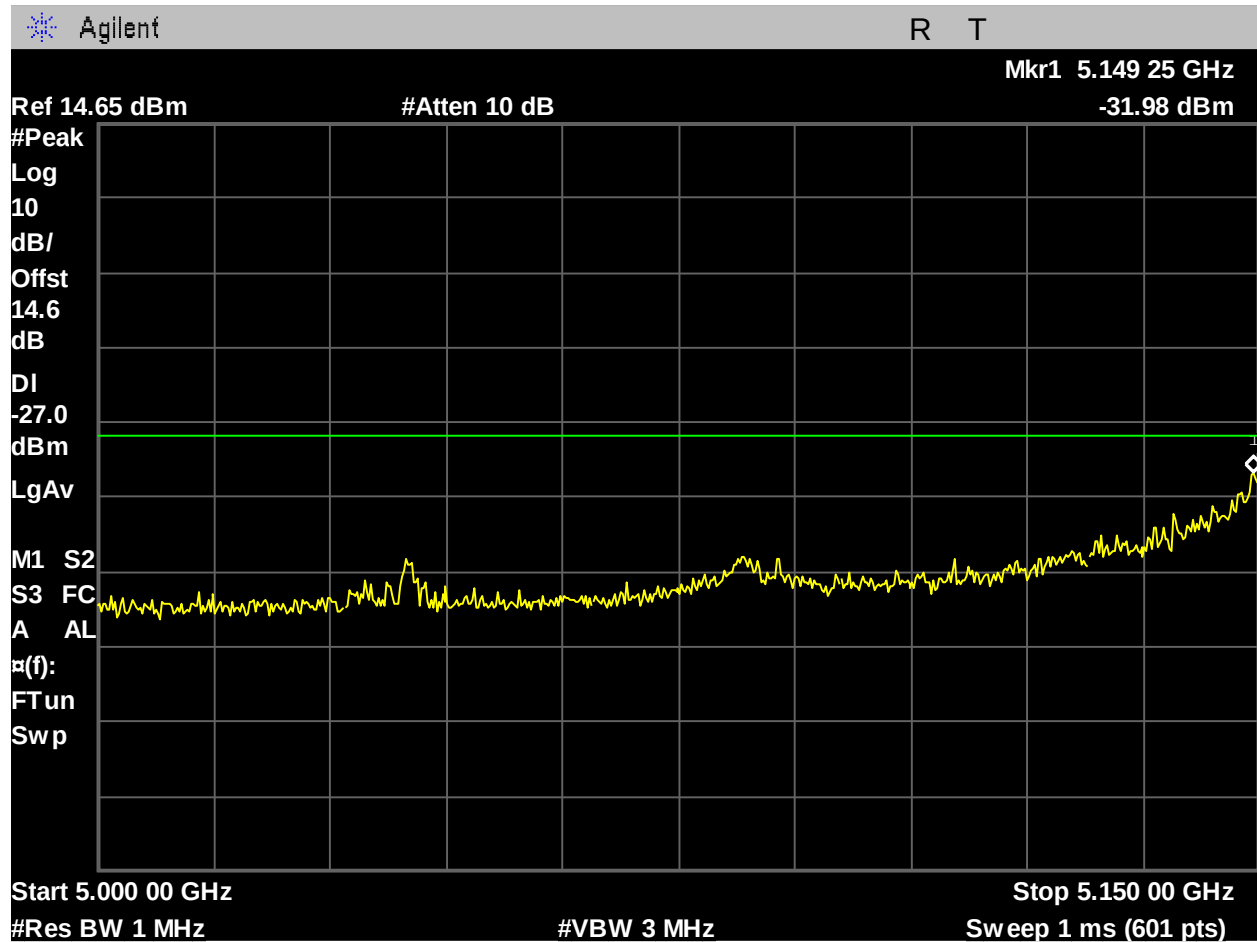


Figure 481: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ax-mode_-27dBm_Lower Band Edge_Port 1.

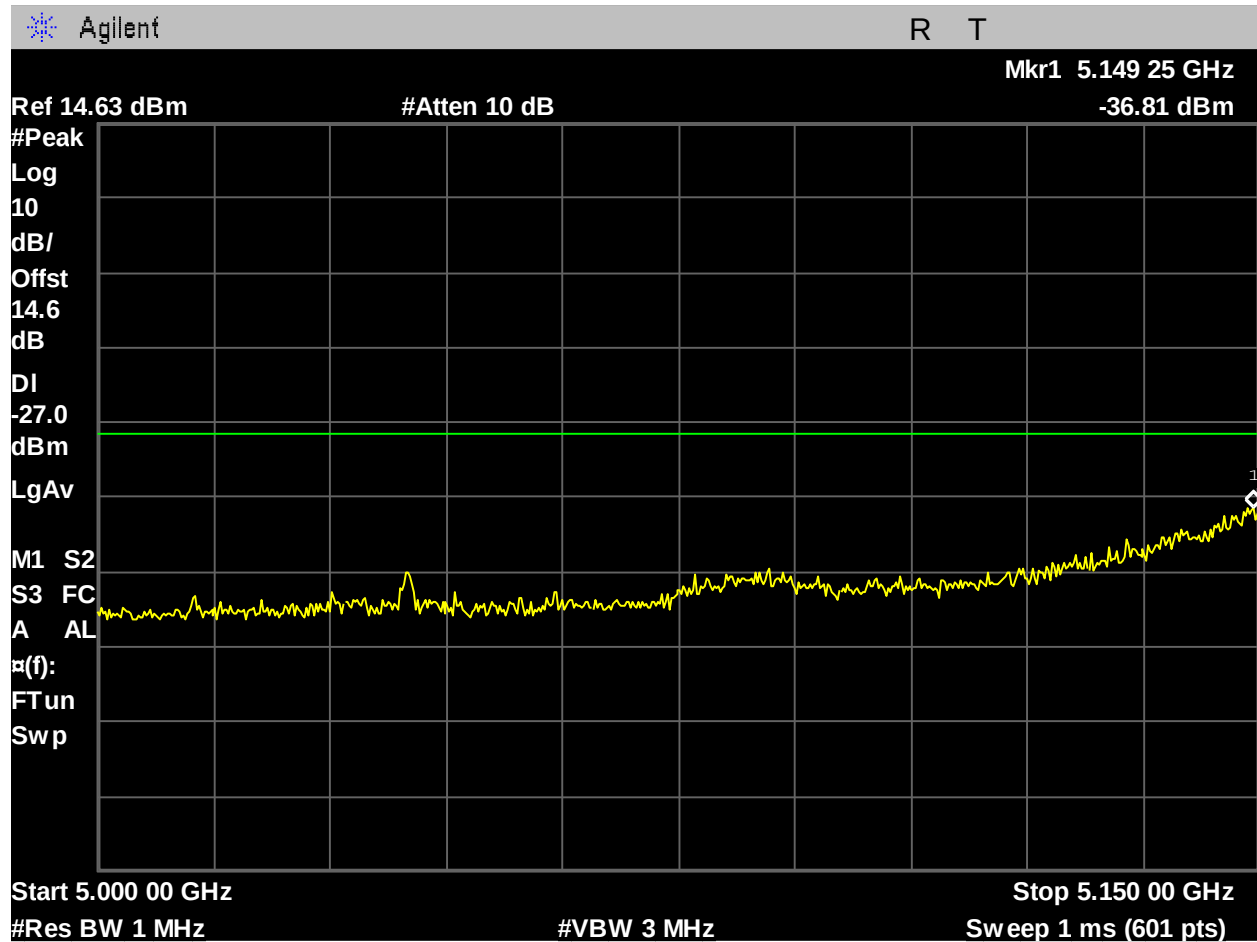


Figure 482: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ax-mode_-27dBm_Lower Band Edge_Port 2.

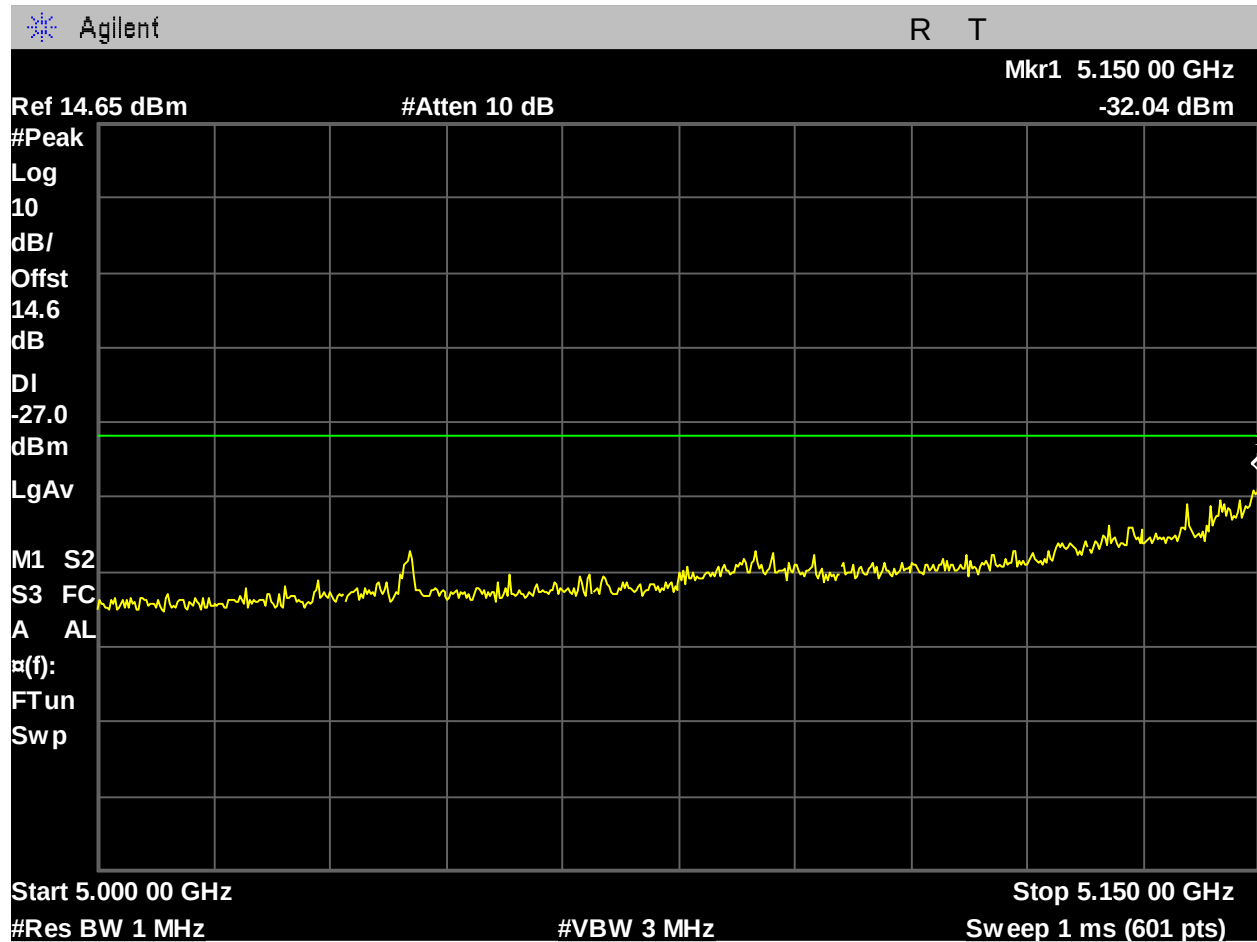


Figure 483: U-NII-1_5180MHz_Low Ch_36_20MHz BW_n-mode_-27dBm_Lower Band Edge_Port 1.

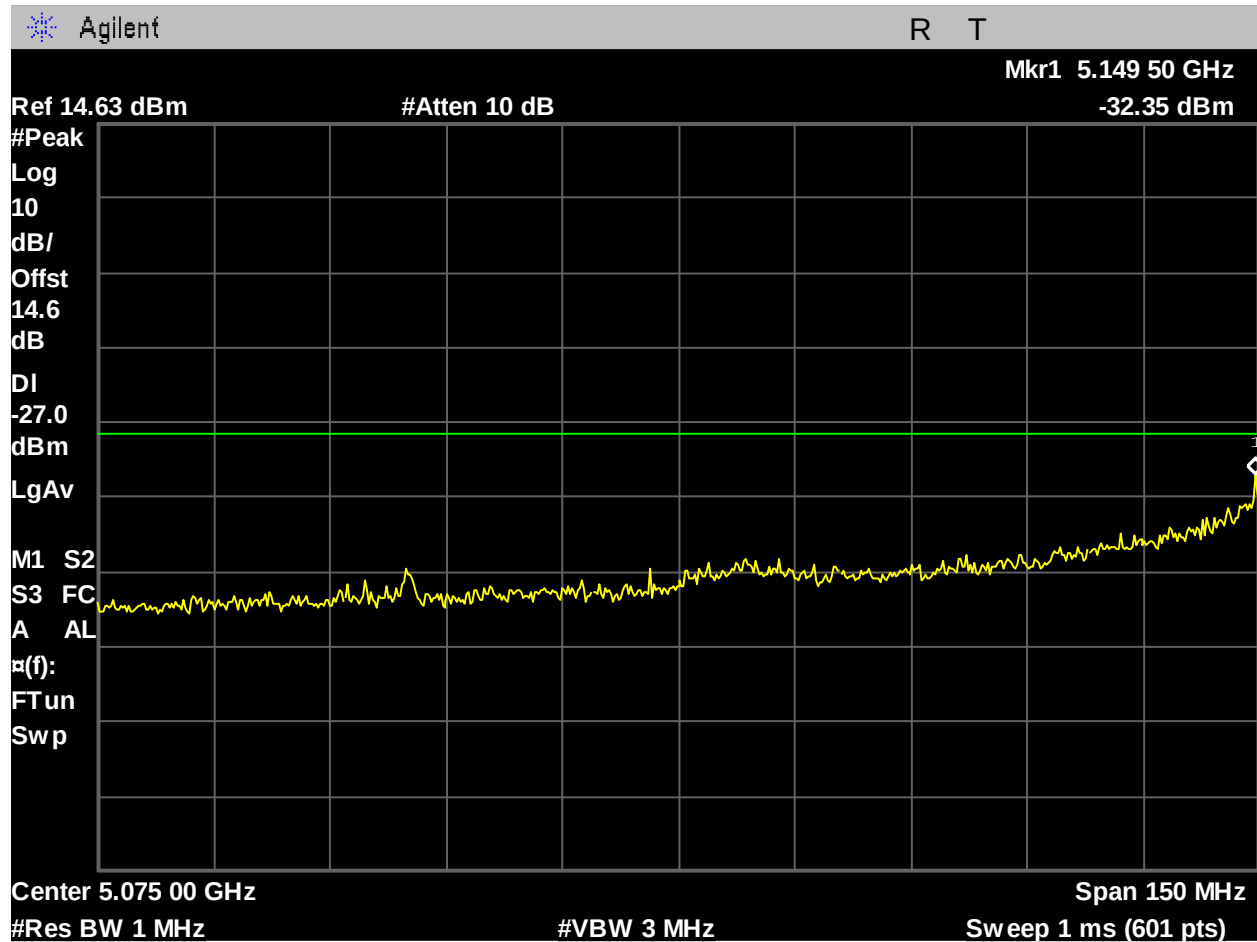


Figure 484: U-NII-1_5180MHz_Low Ch_36_20MHz BW_n-mode_-27dBm_Lower Band Edge_Port 2.

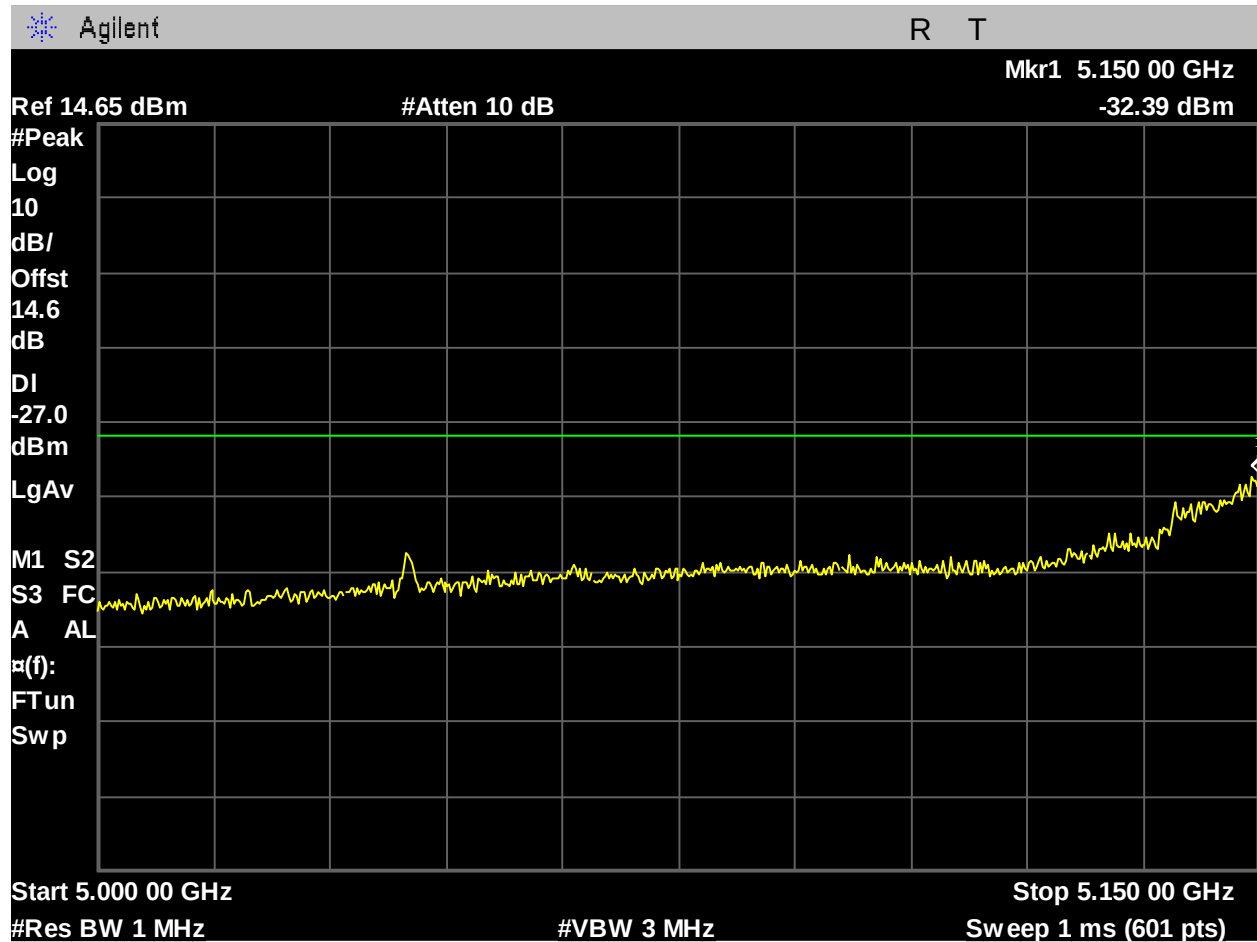


Figure 485: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 1.

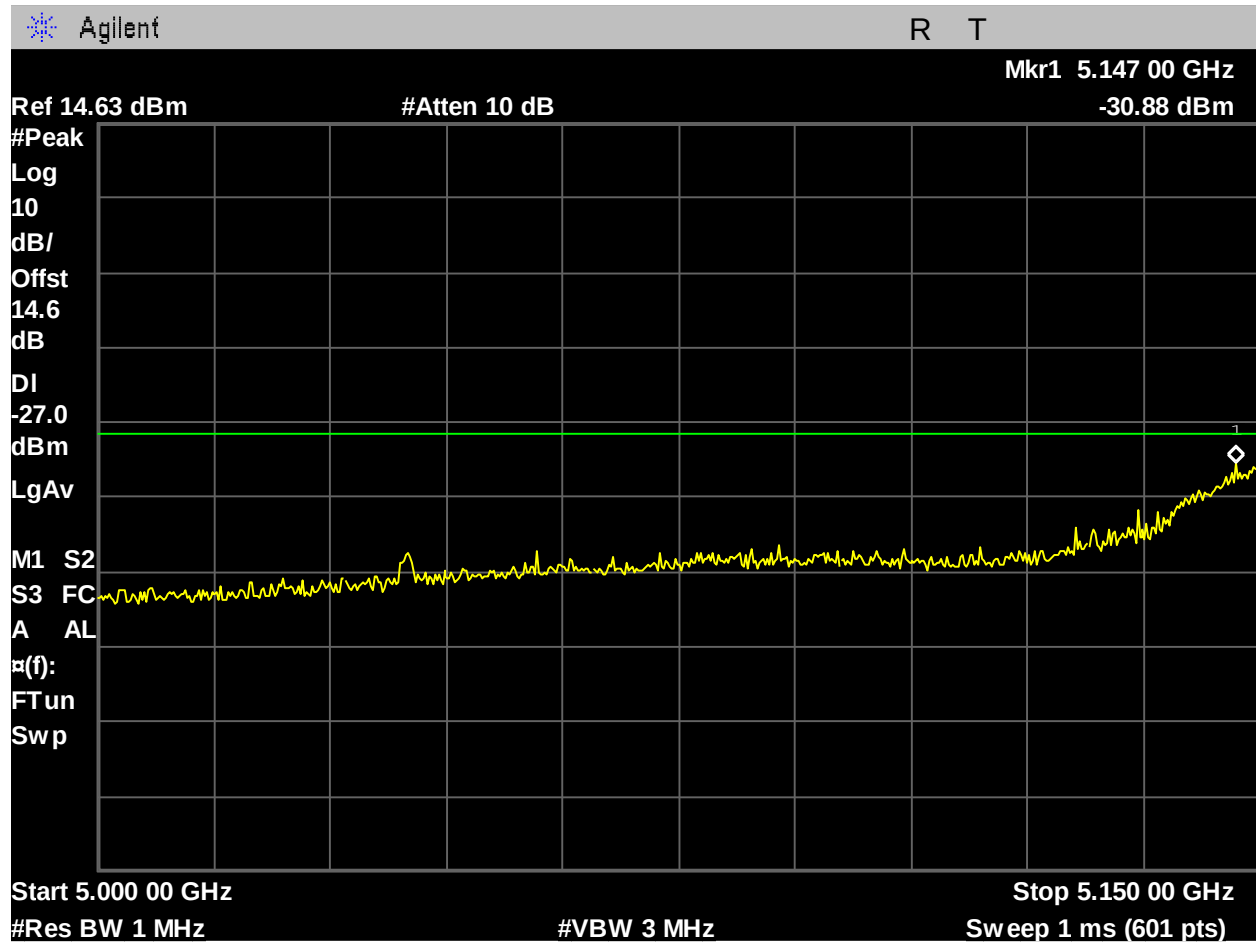


Figure 486: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 2.

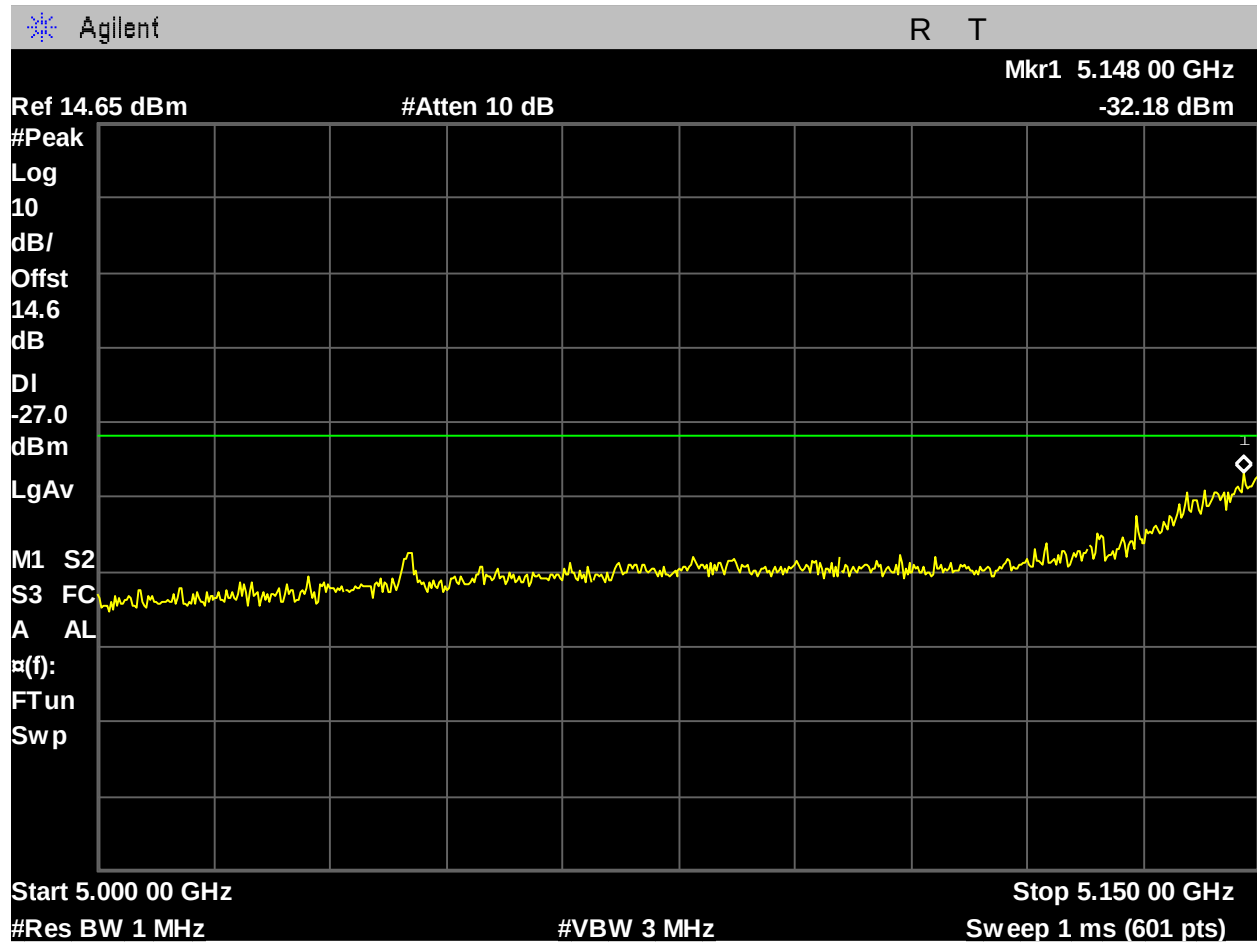


Figure 487: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ax-mode_-27dBm_Lower Band Edge_Port 1.

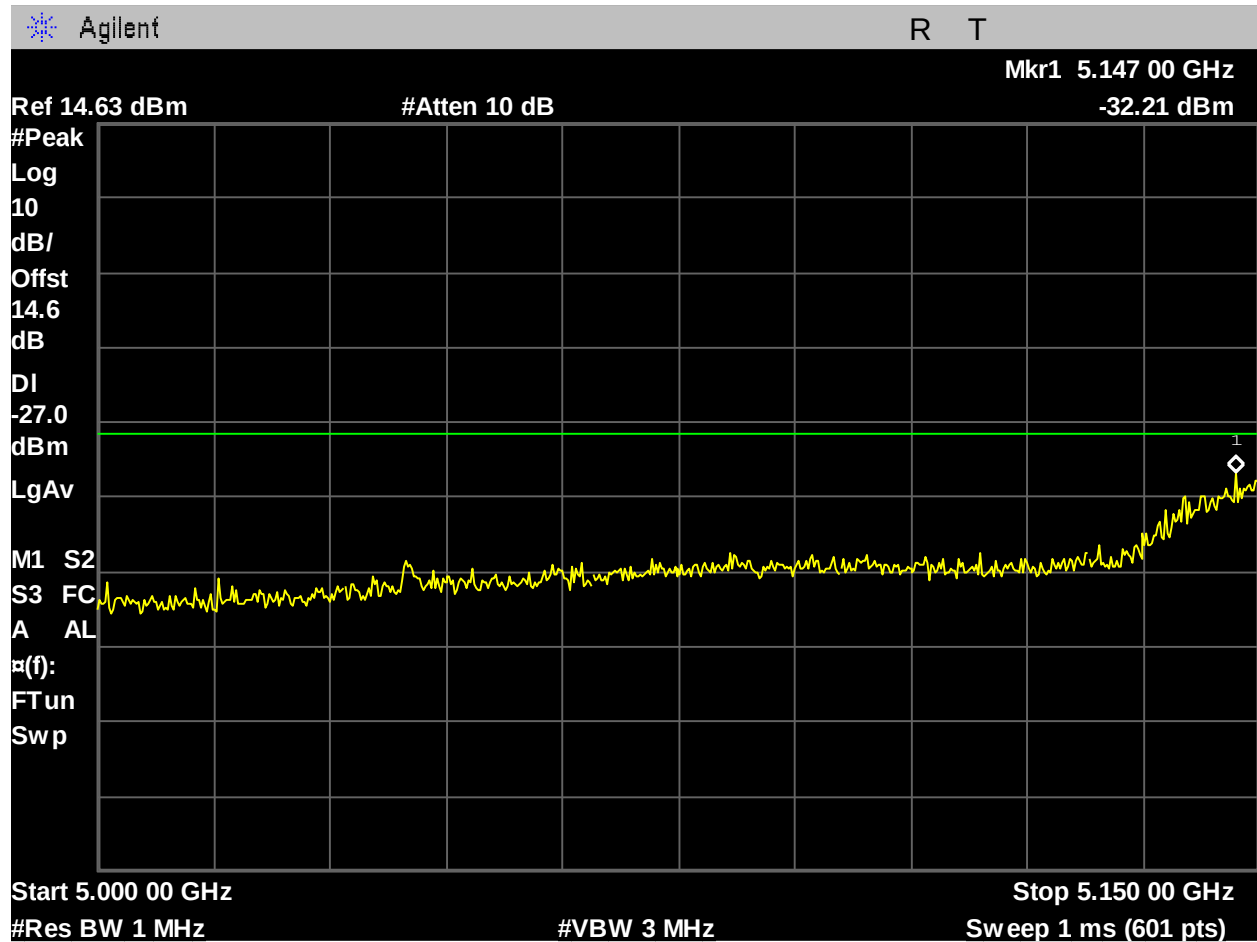


Figure 488: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ax-mode_-27dBm_Lower Band Edge_Port 2.

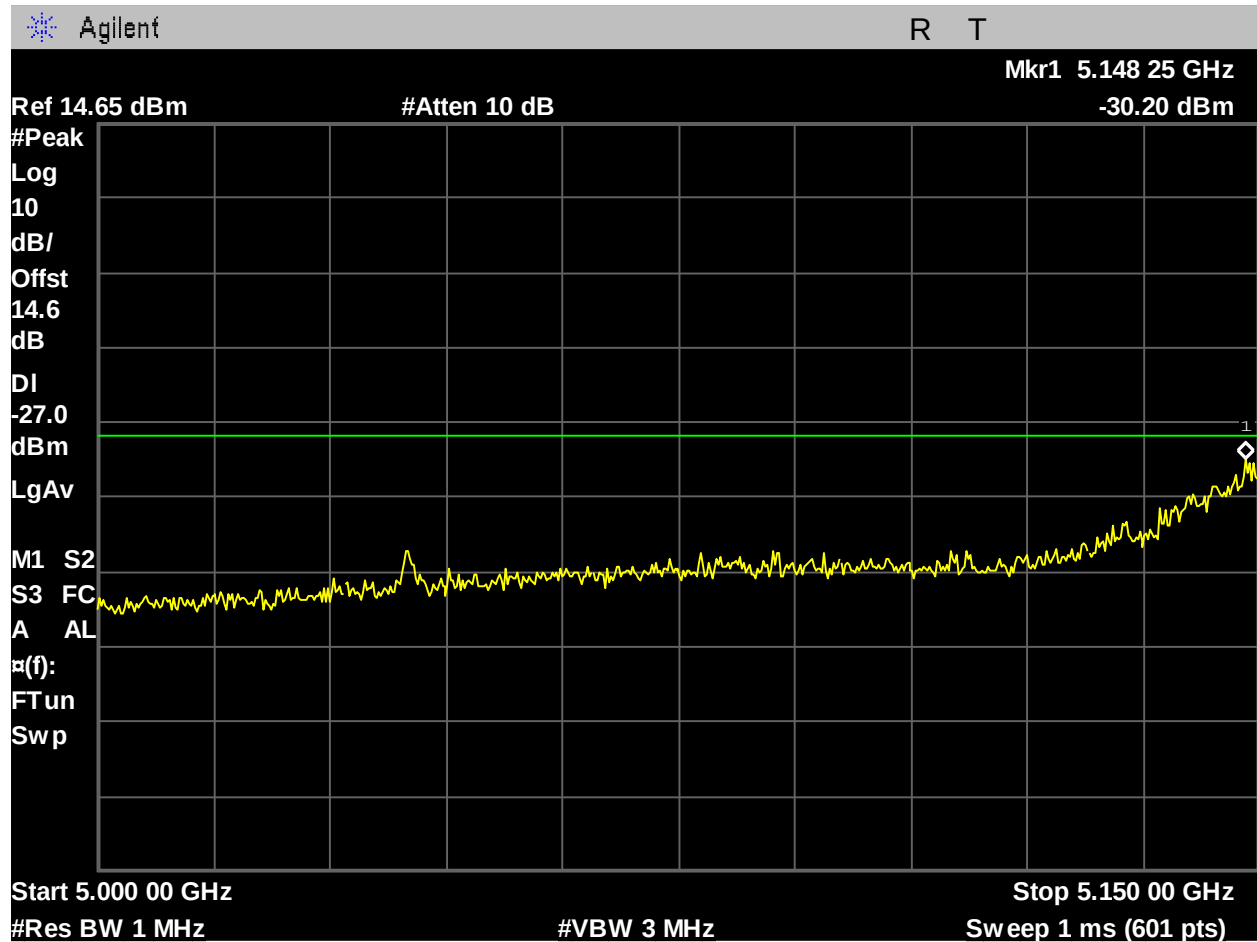


Figure 489: U-NII-1_5190MHz_Low Ch_38_40MHz BW_n-mode_-27dBm_Lower Band Edge_Port 1.

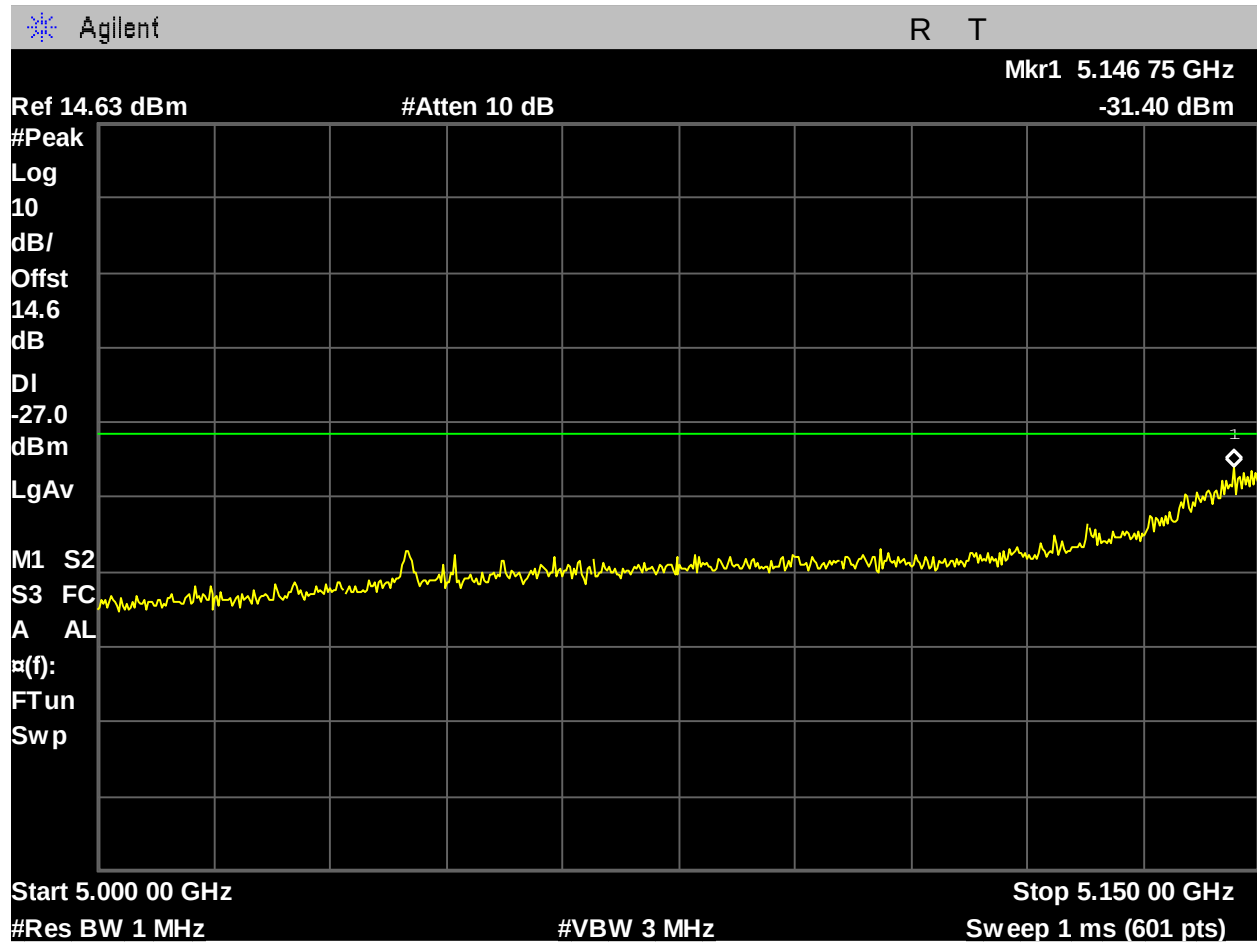


Figure 490: U-NII-1_5190MHz_Low Ch_38_40MHz BW_n-mode_-27dBm_Lower Band Edge_Port 2.

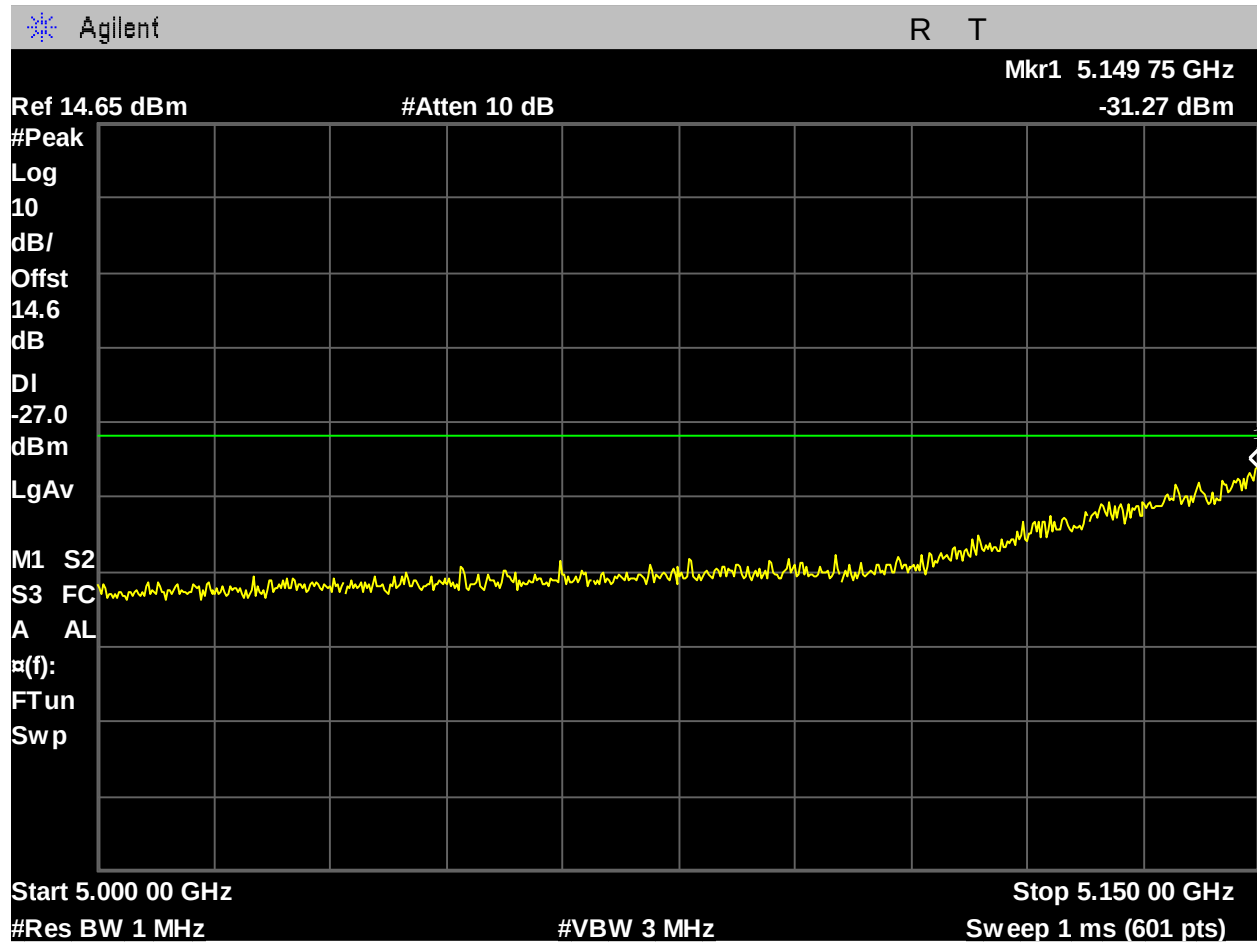


Figure 491: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 1.

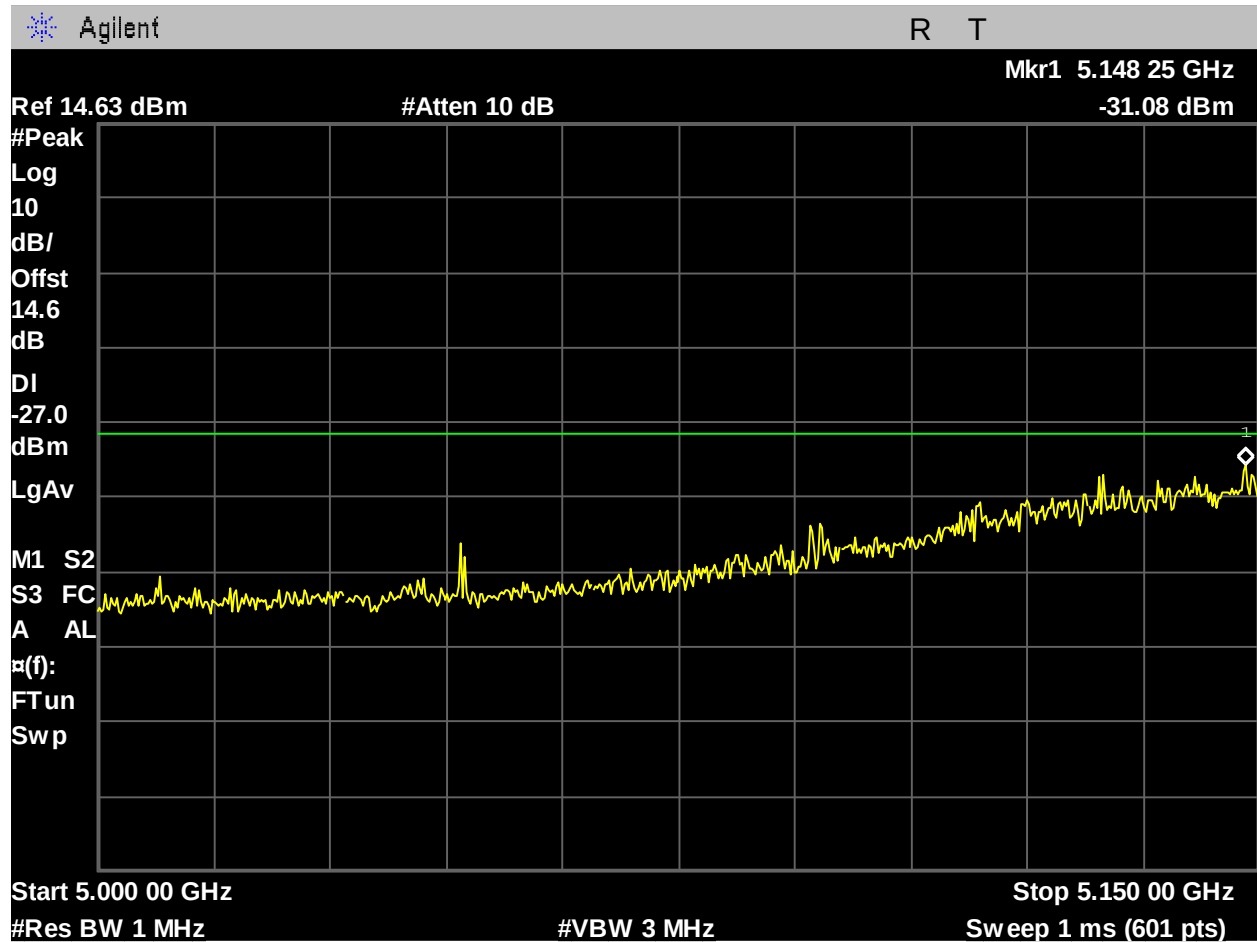


Figure 492: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 2.

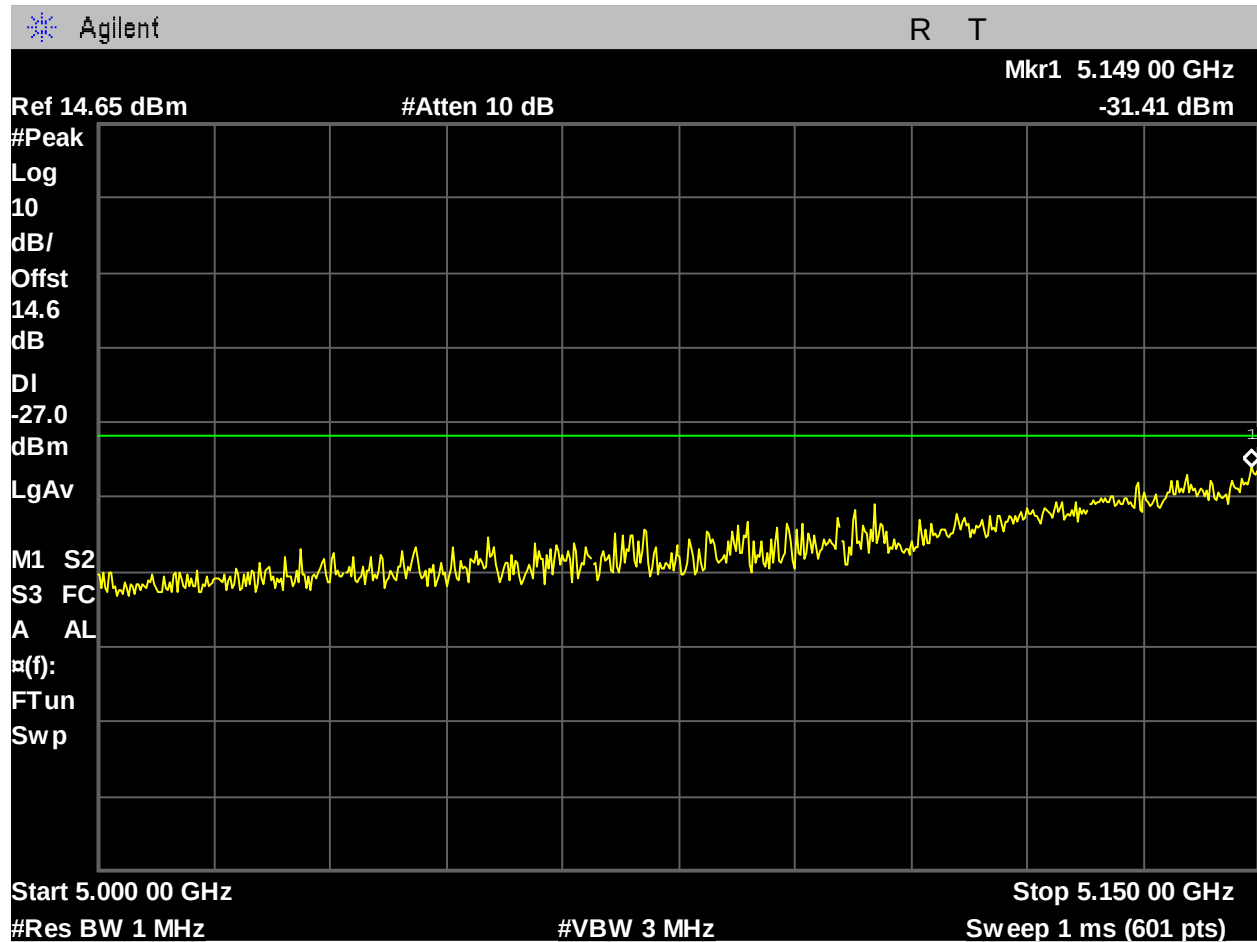


Figure 493: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ax-mode_-27dBm_Lower Band Edge_Port 1.

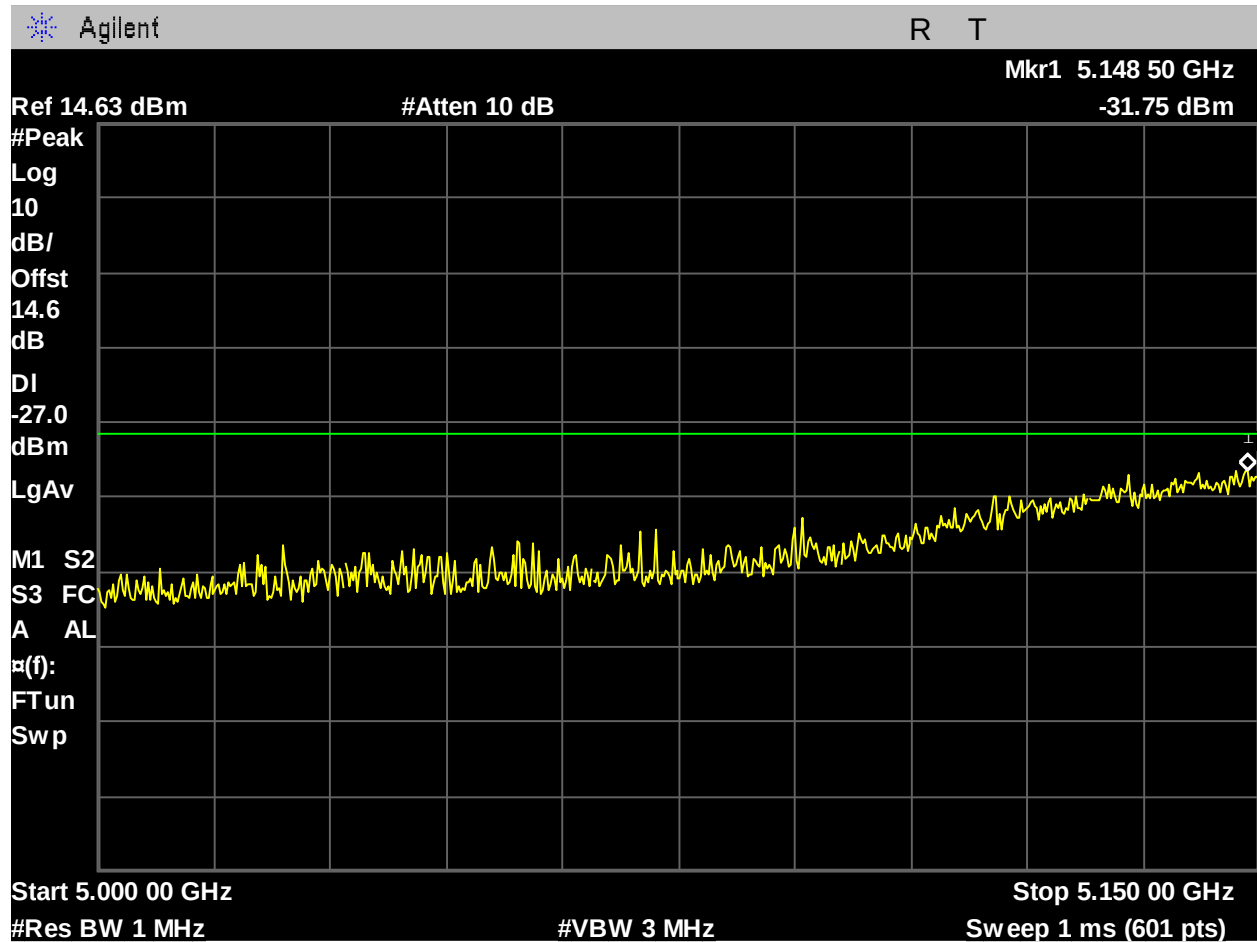


Figure 494: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ax-mode_-27dBm_Lower Band Edge_Port 2.

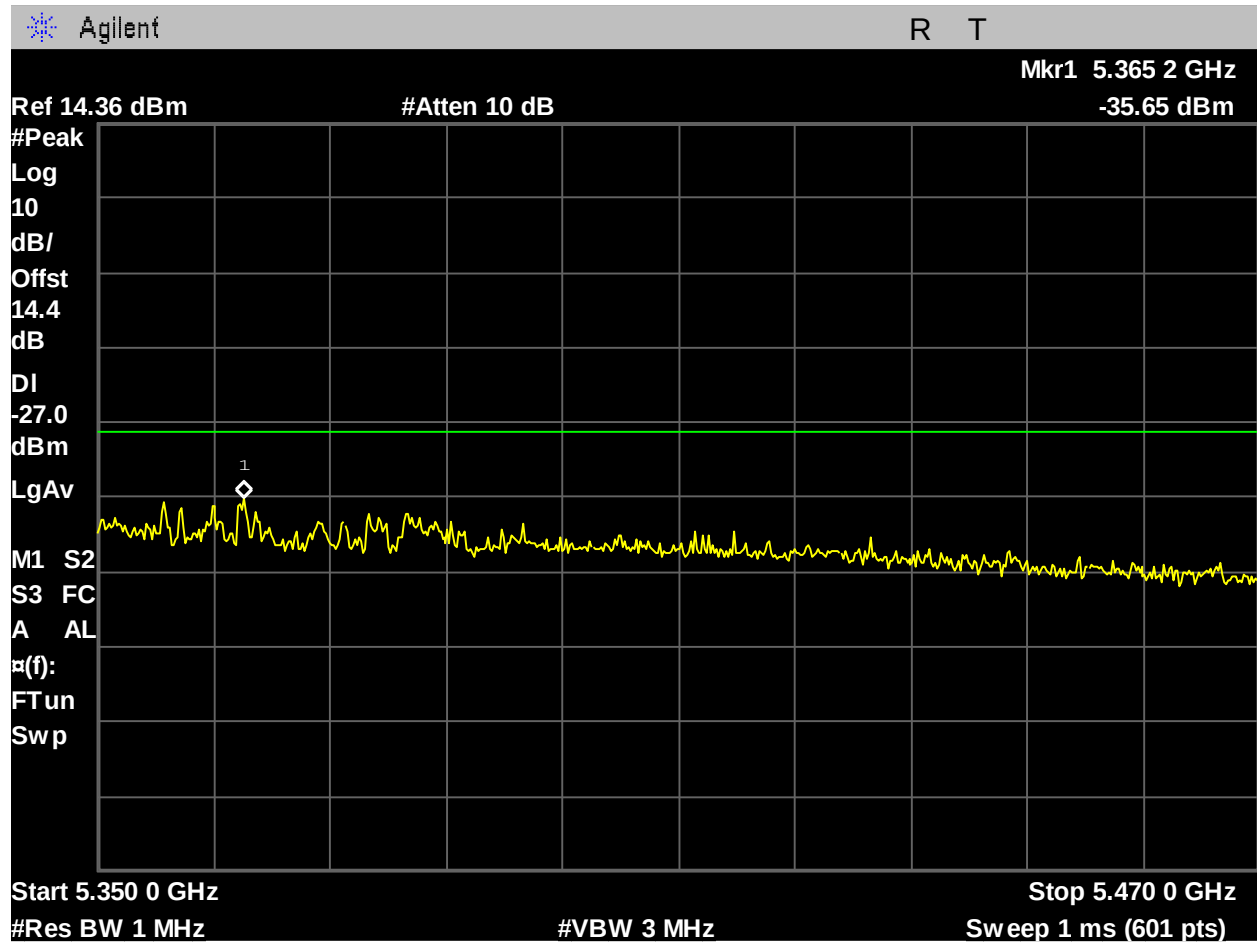


Figure 495: U-NII-2A_5250MHz_High_Mid Ch_50_160MHz BW_ac-mode_-27dBm_Upper Band Edge_Port 1.

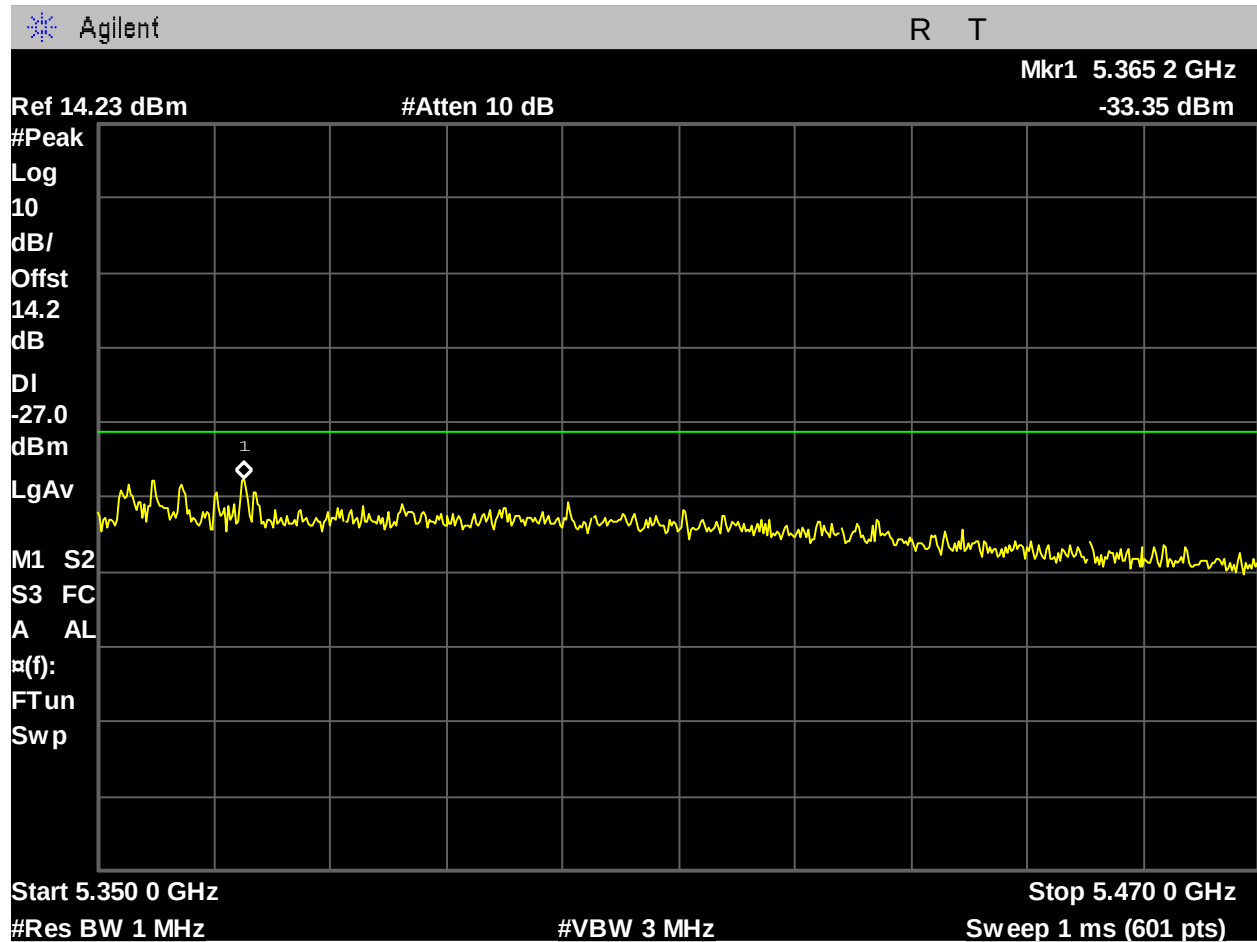


Figure 496: U-NII-2A_5250MHz_High_Mid Ch_50_160MHz BW_ac-mode_-27dBm_Upper Band Edge_Port 2.

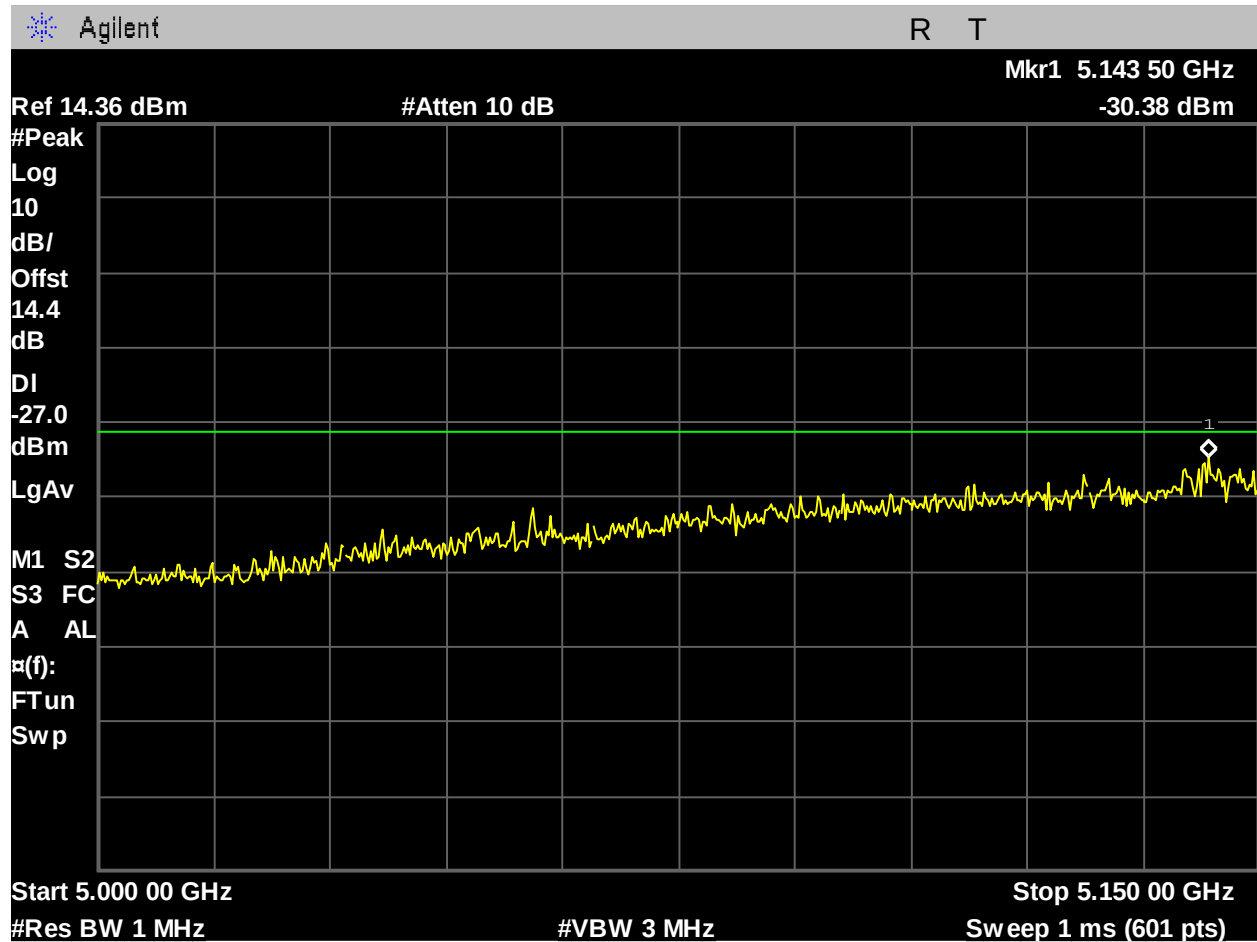


Figure 497: U-NII-2A_5250MHz_Low Mid Ch_50_160MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 1.

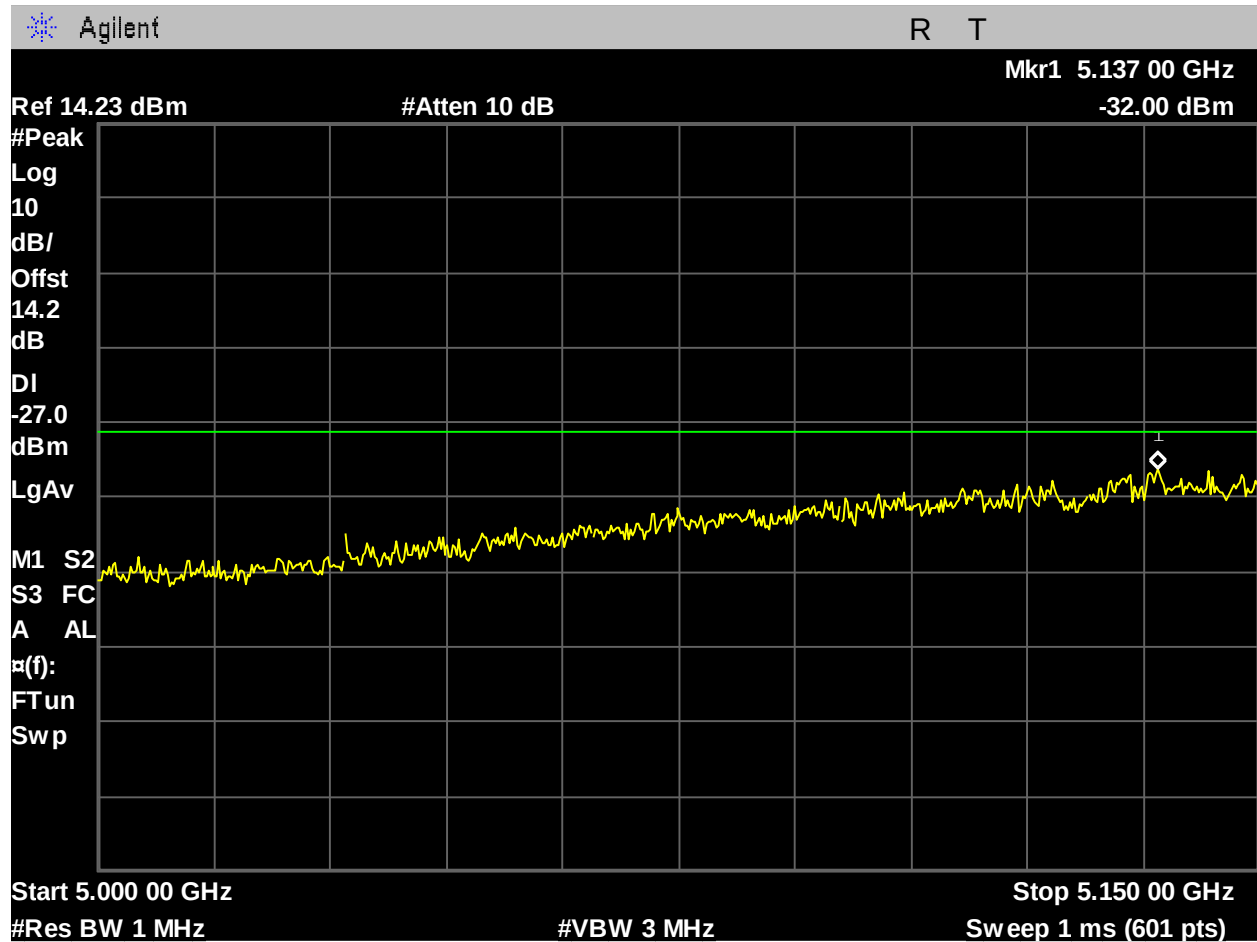


Figure 498: U-NII-2A_5250MHz_Low Mid Ch_50_160MHz BW_ac-mode_-27dBm_Lower Band Edge_Port 2.

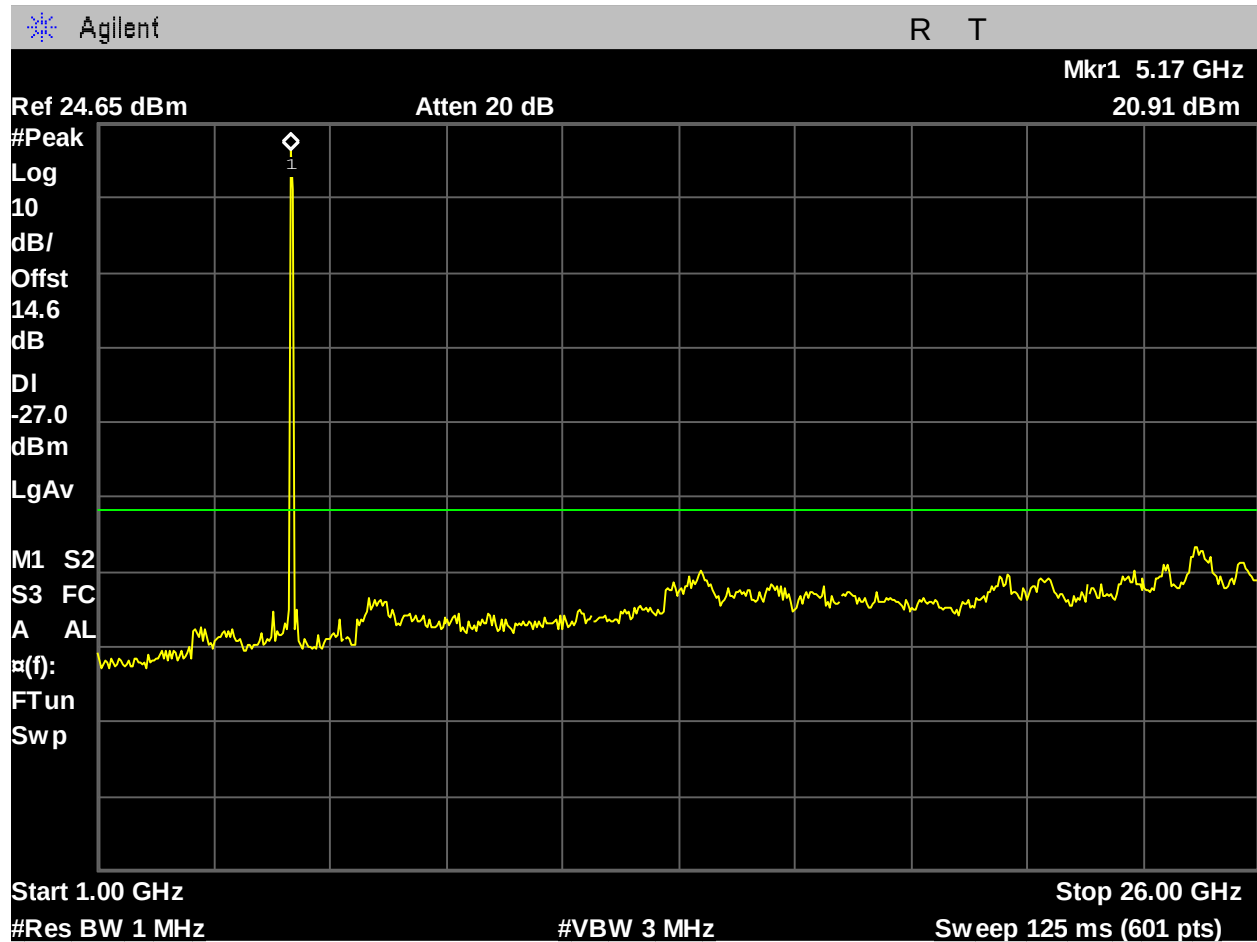


Figure 499: U-NII-1_5180MHz_Low Ch_36_20MHz BW_a-mode_-27dBm_1-26GHz_Port 1.

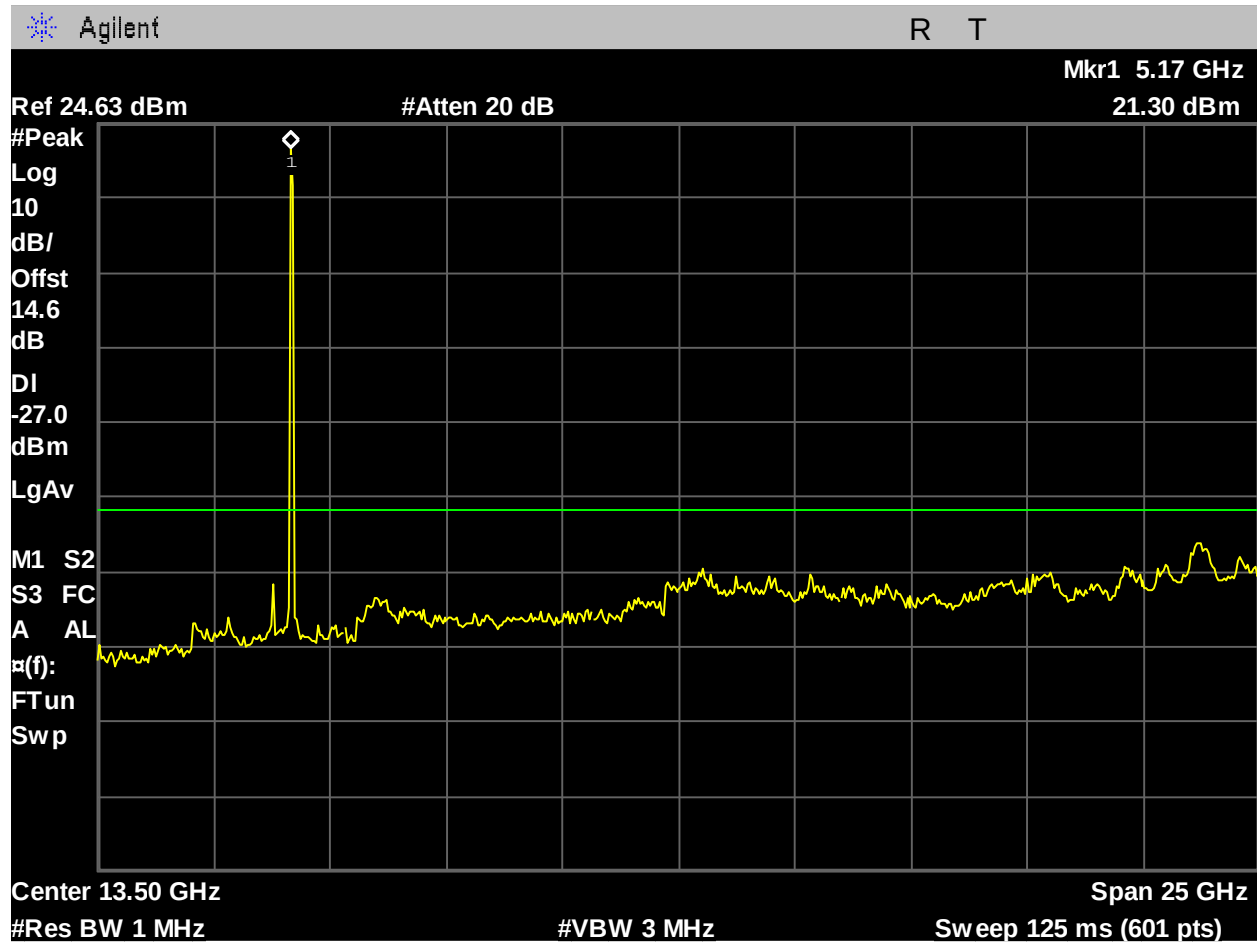


Figure 500: U-NII-1_5180MHz_Low Ch_36_20MHz BW_a-mode_-27dBm_1-26GHz_Port 2.

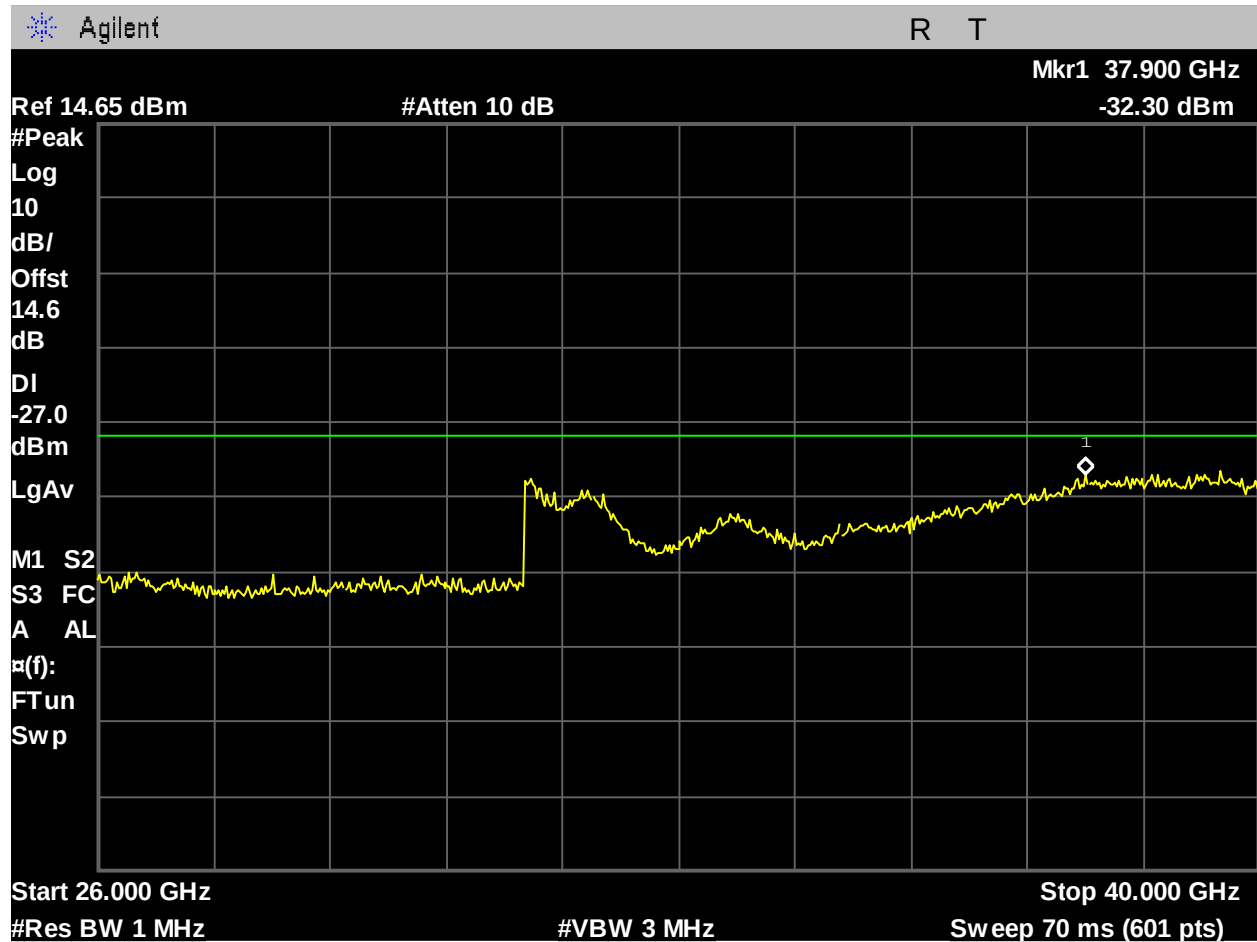


Figure 501: U-NII-1_5180MHz_Low Ch_36_20MHz BW_a-mode_-27dBm_26-40GHz_Port 1.

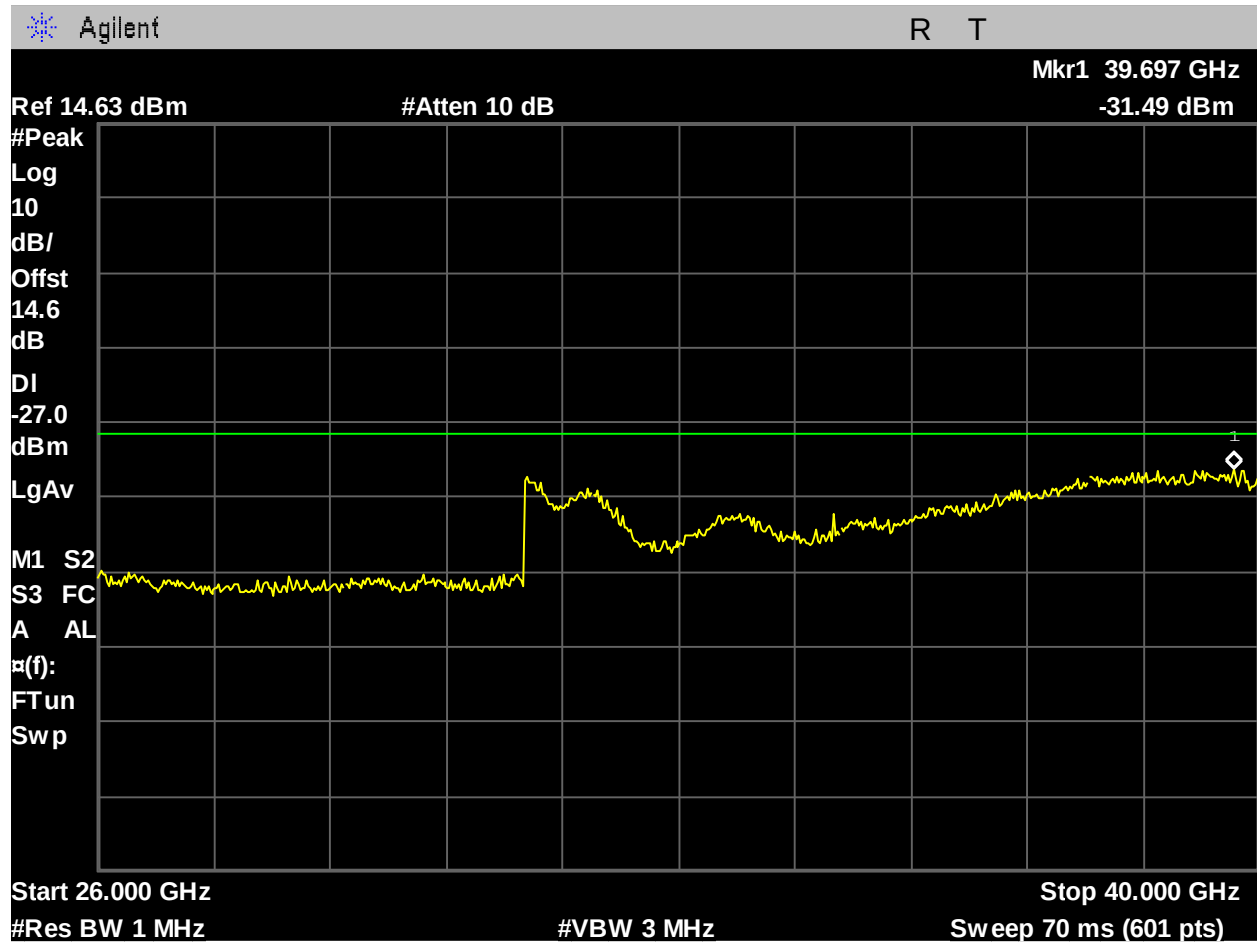


Figure 502: U-NII-1_5180MHz_Low Ch_36_20MHz BW_a-mode_-27dBm_26-40GHz_Port 2.

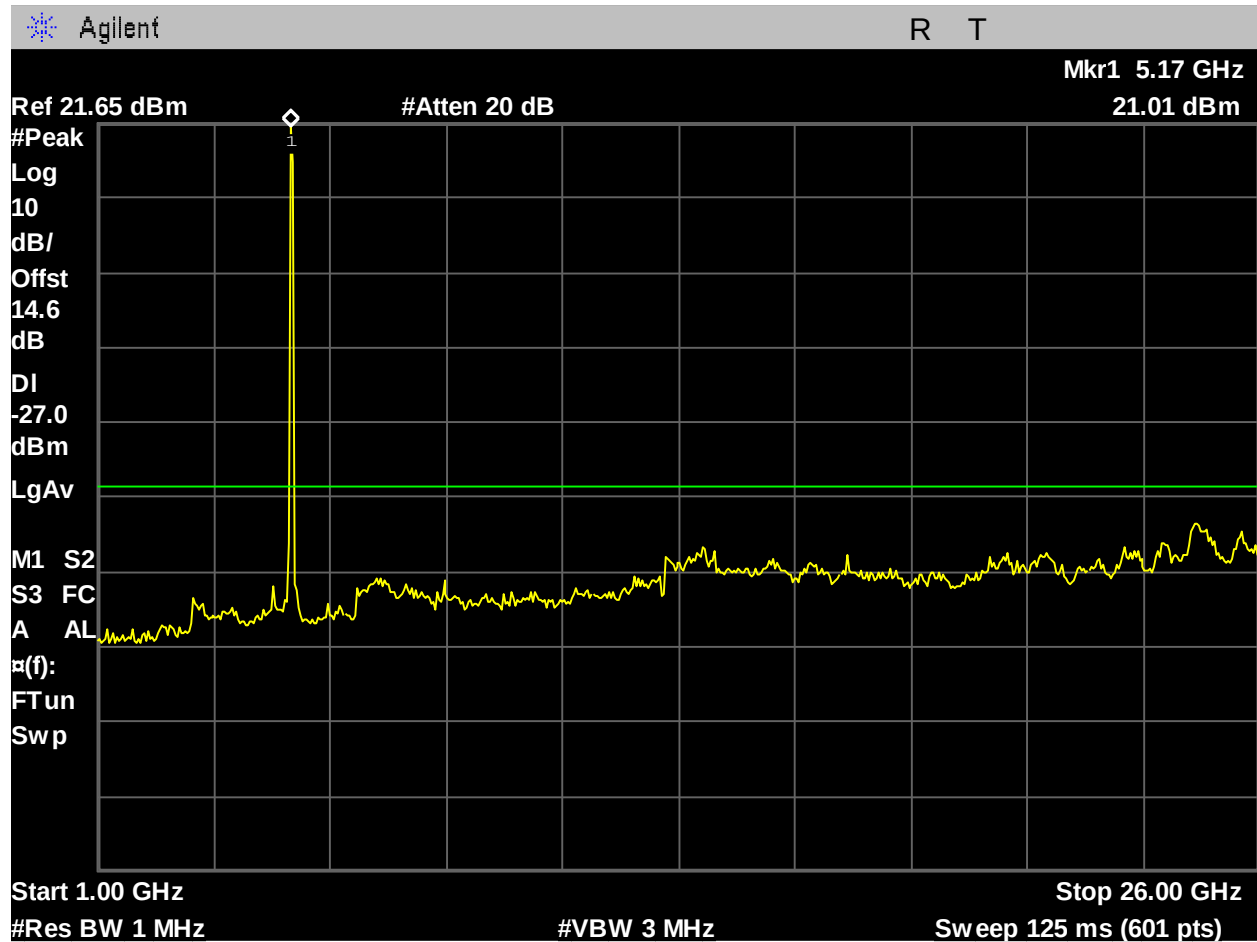


Figure 503: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ac-mode_-27dBm_1-26GHz_Port 1.

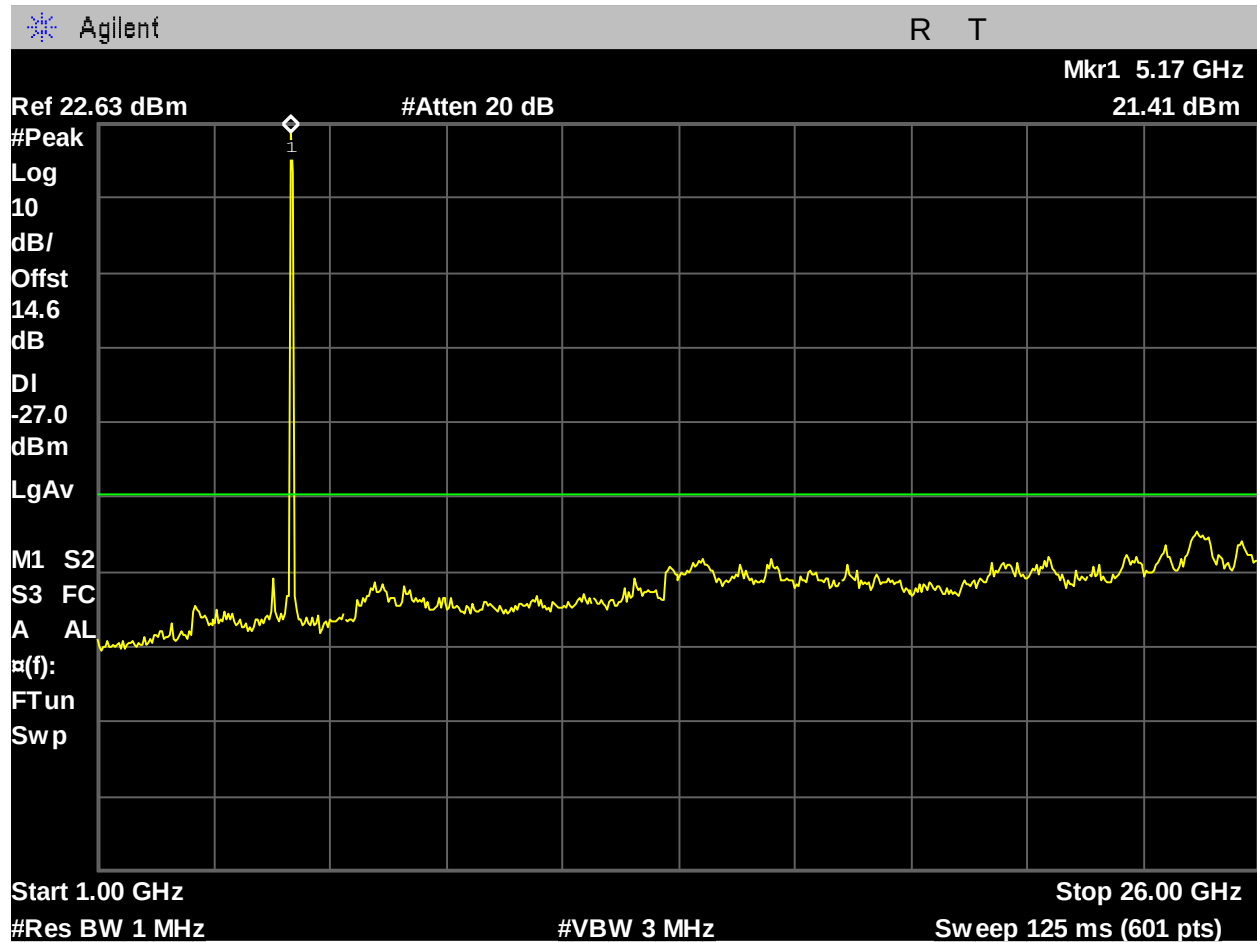


Figure 504: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ac-mode_-27dBm_1-26GHz_Port 2.

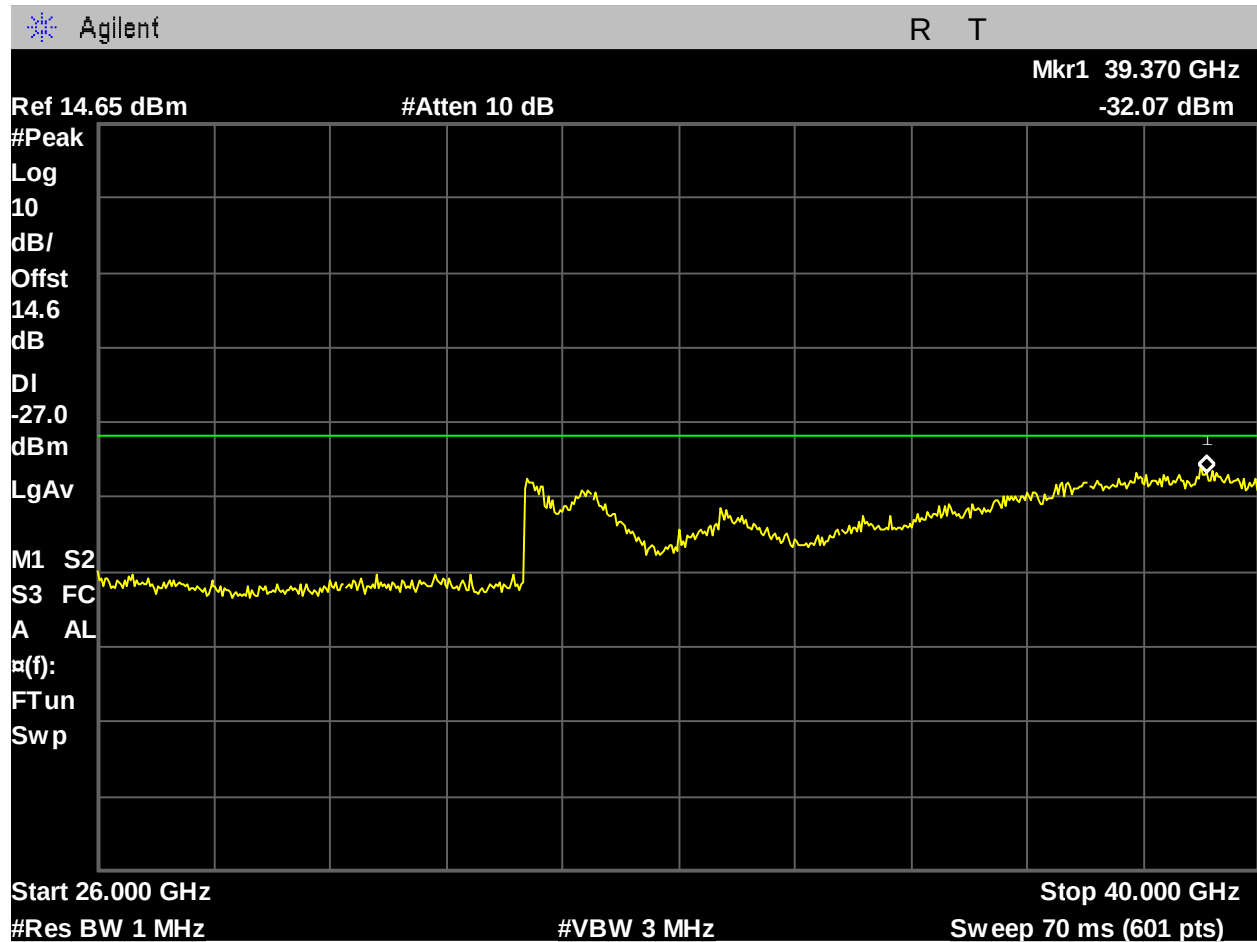


Figure 505: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ac-mode_-27dBm_26-40GHz_Port 1.

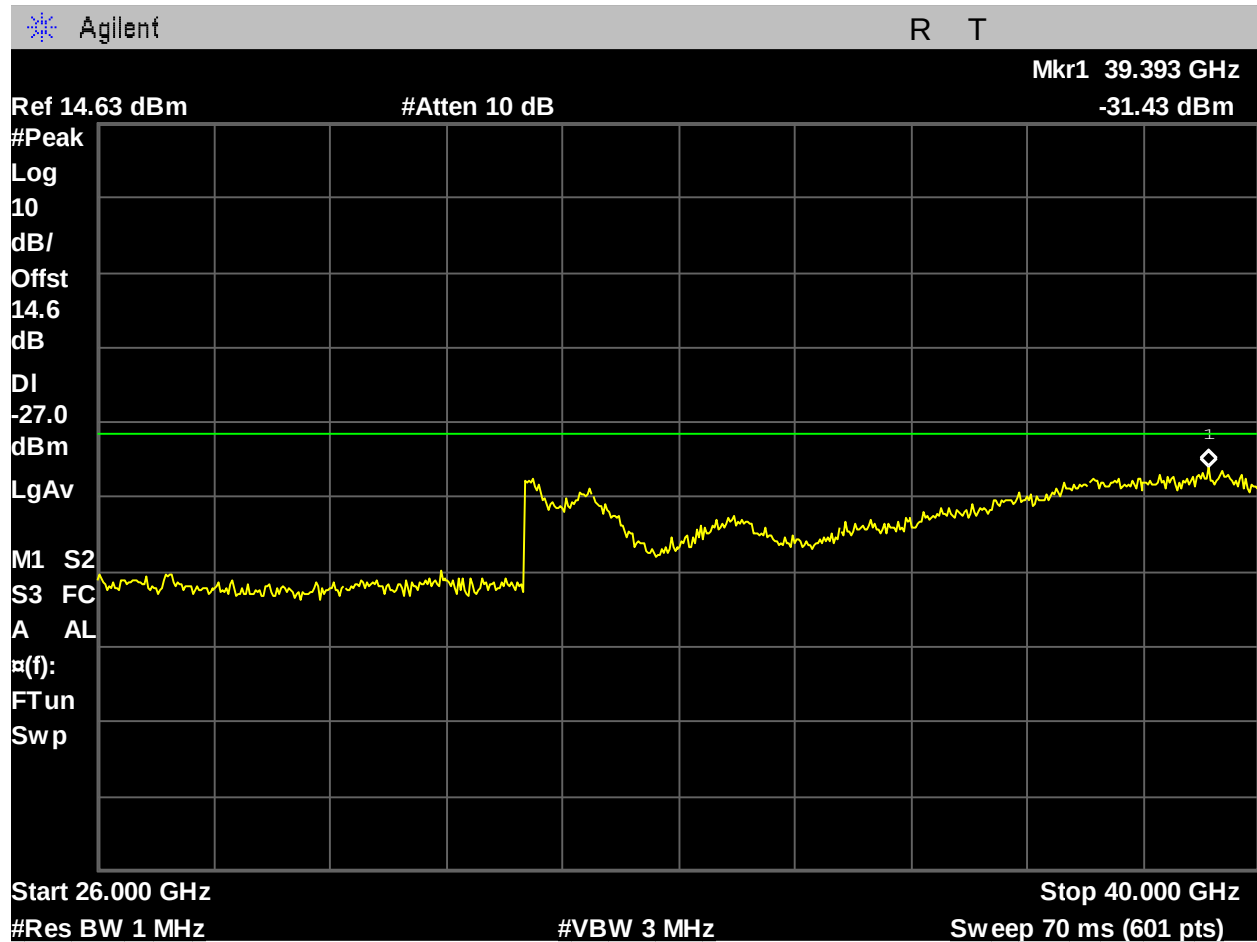


Figure 506: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ac-mode_-27dBm_26-40GHz_Port 2.

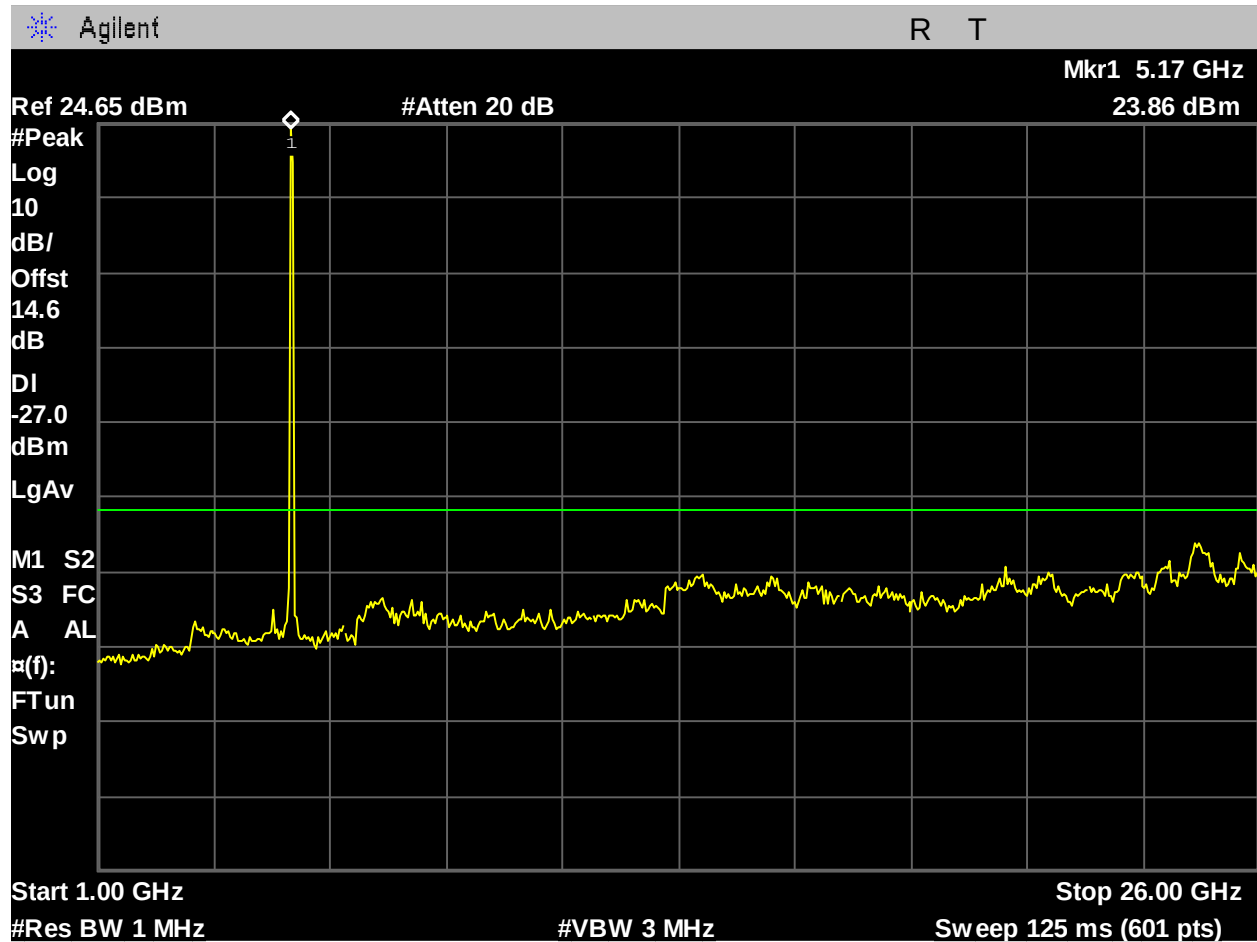


Figure 507: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ax-mode_-27dBm_1-26GHz_Port 1.

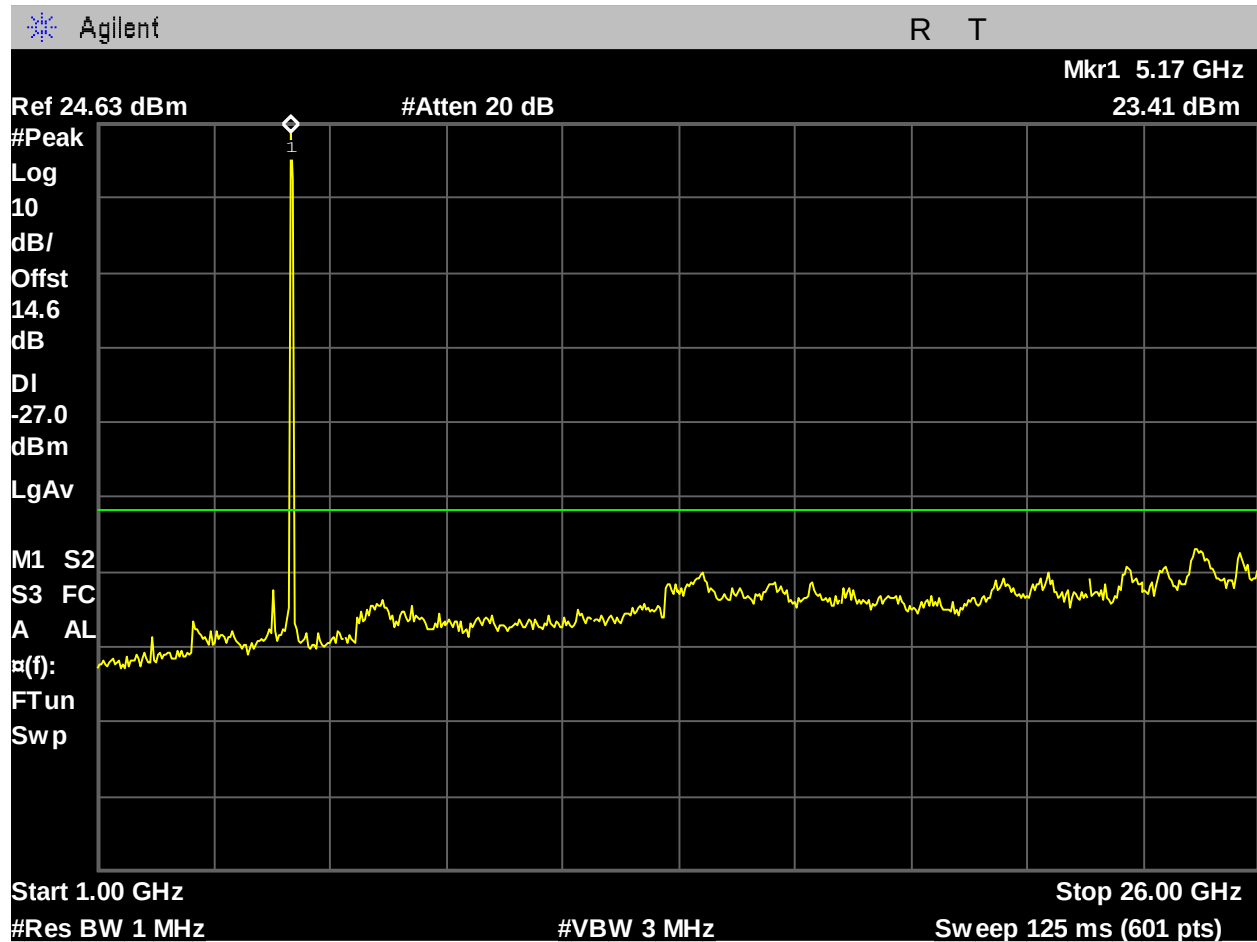


Figure 508: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ax-mode_-27dBm_1-26GHz_Port 2.

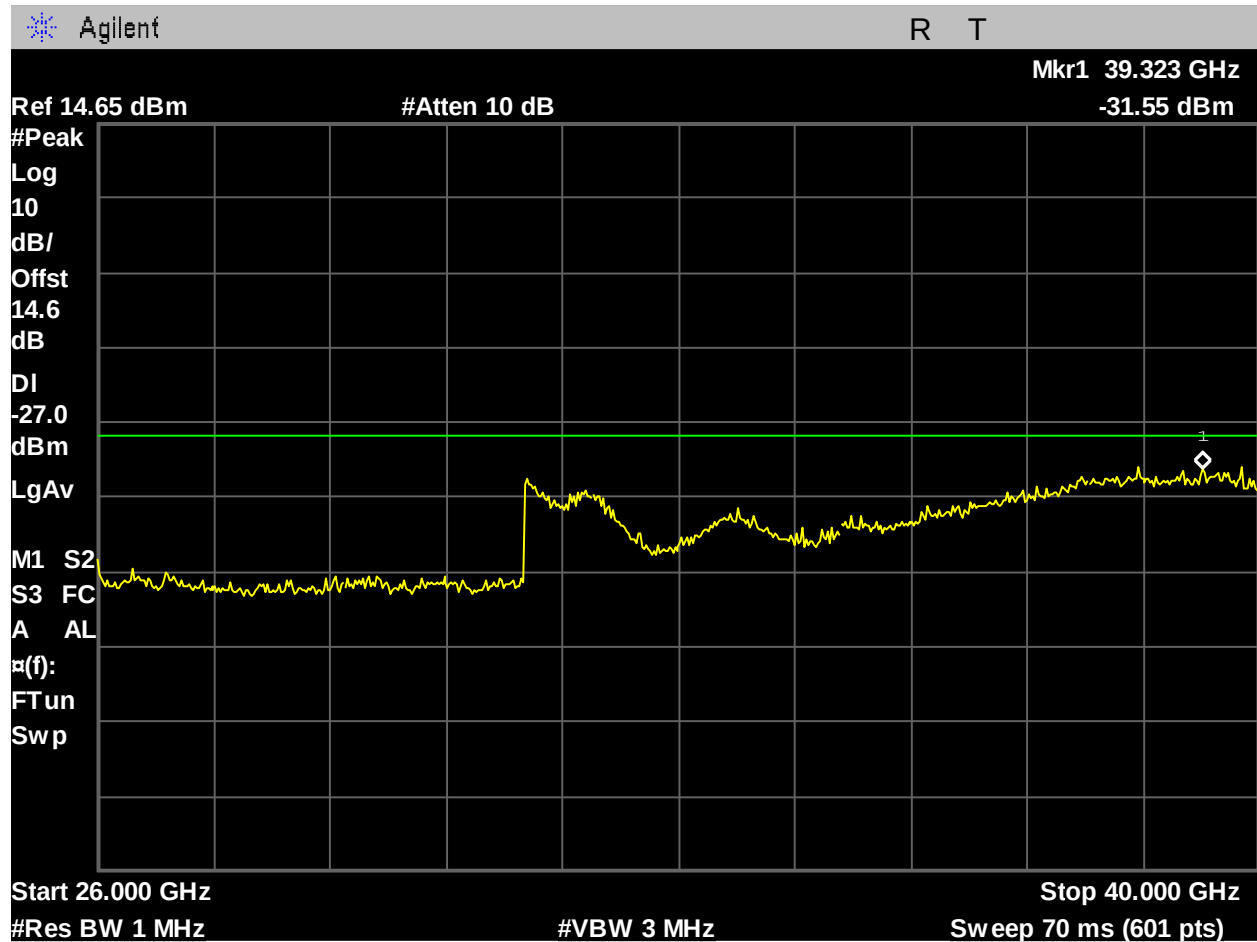


Figure 509: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ax-mode_-27dBm_26-40GHz_Port 1.

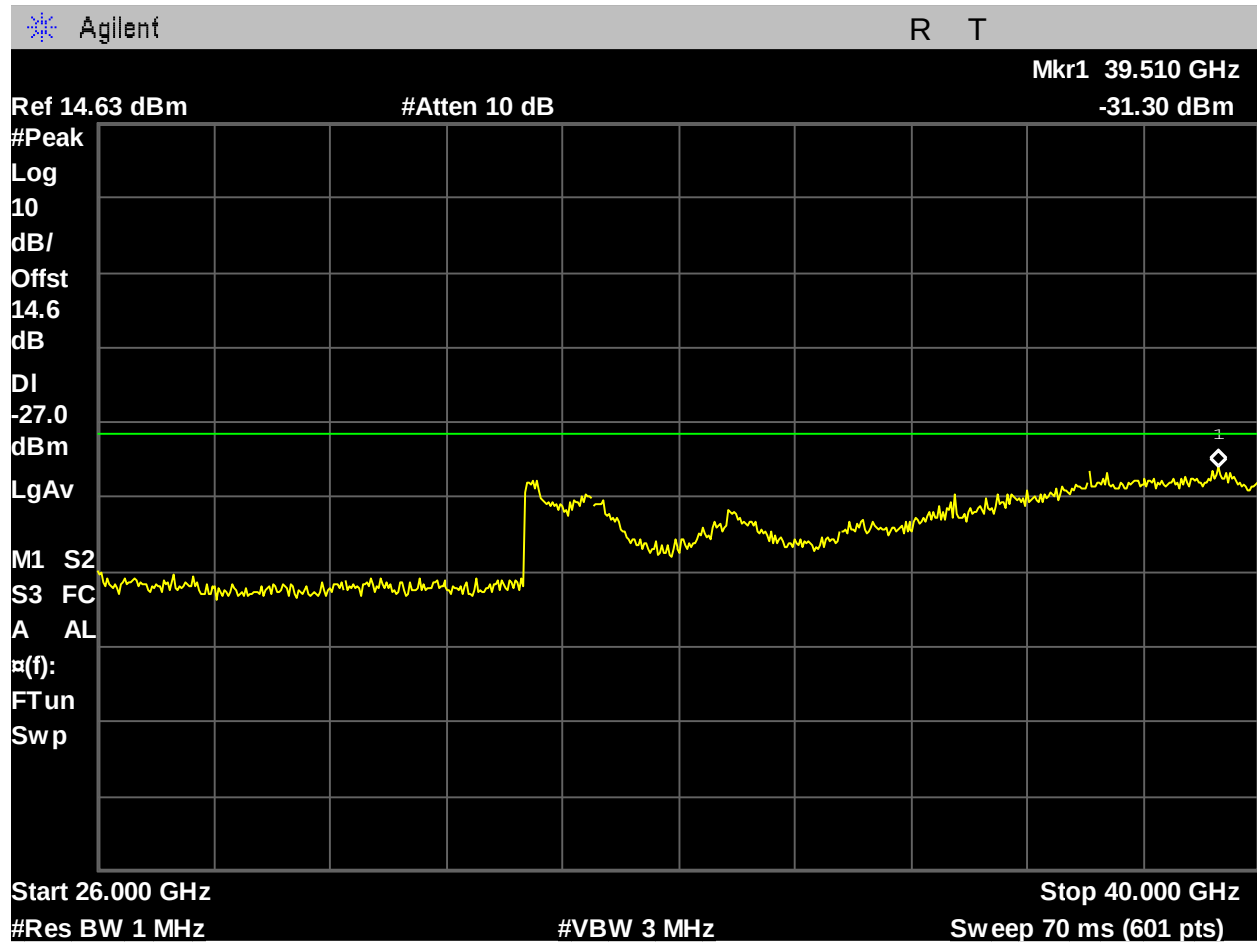


Figure 510: U-NII-1_5180MHz_Low Ch_36_20MHz BW_ax-mode_-27dBm_26-40GHz_Port 2.

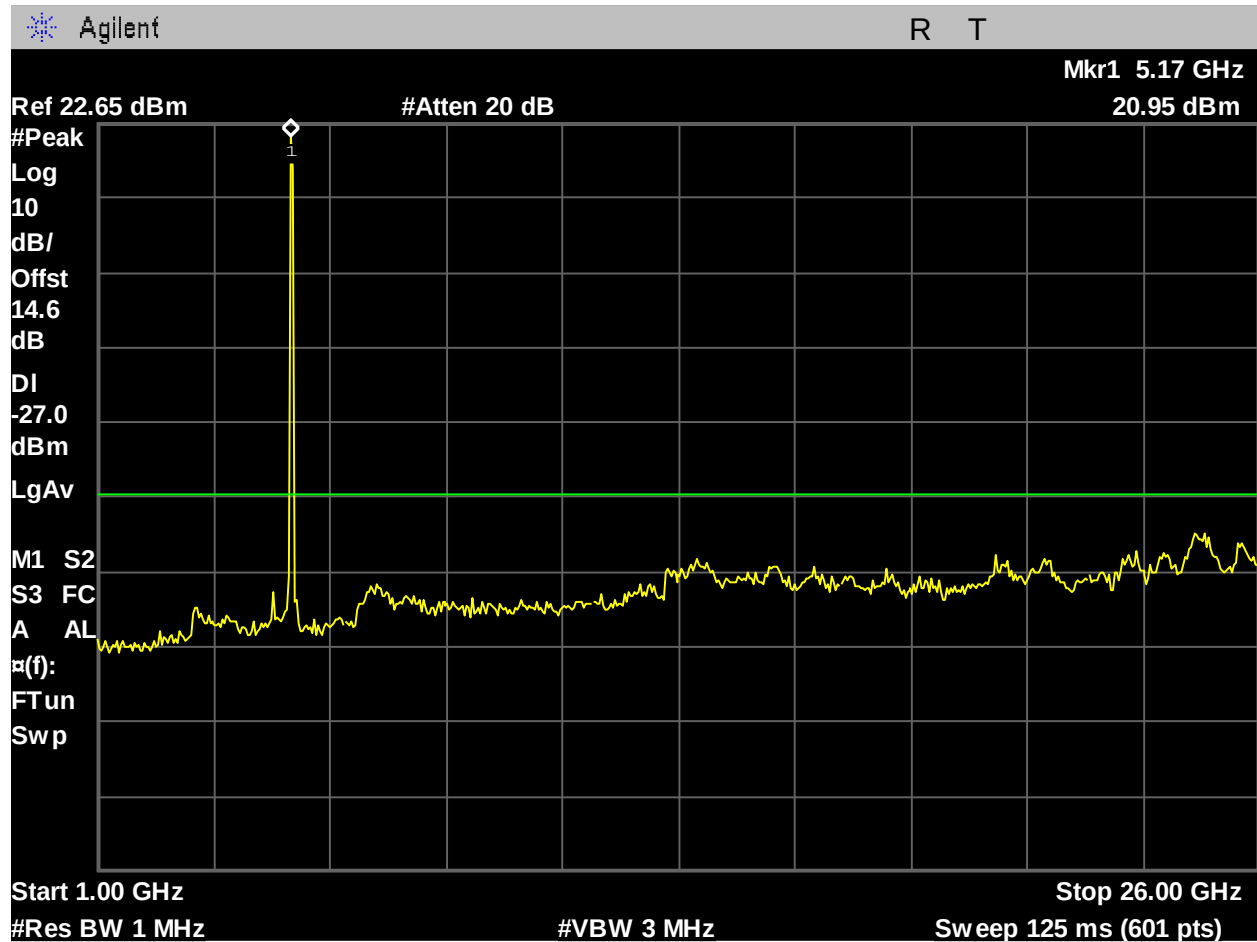


Figure 511: U-NII-1_5180MHz_Low Ch_36_20MHz BW_n-mode_-27dBm_1-26GHz_Port 1.

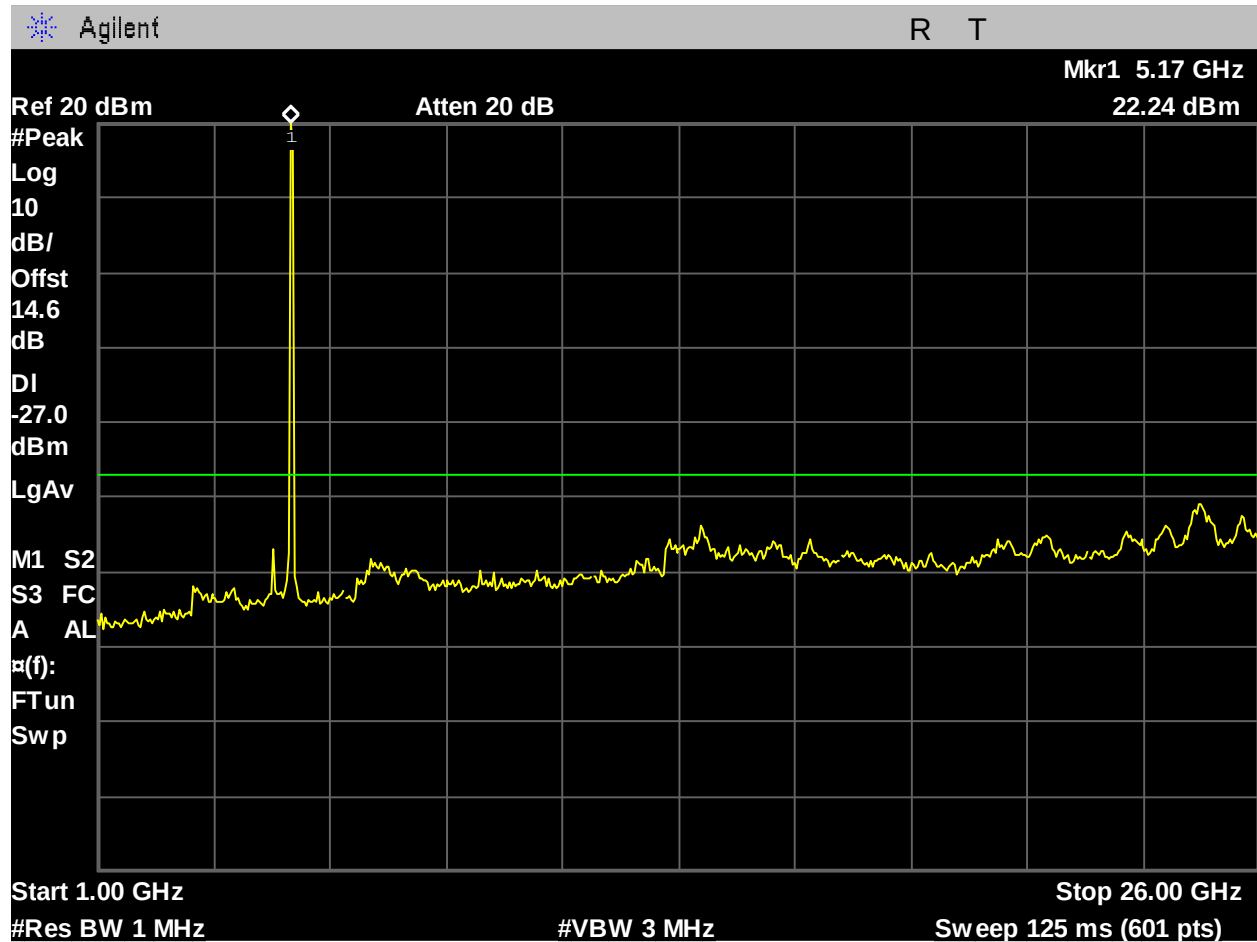


Figure 512: U-NII-1_5180MHz_Low Ch_36_20MHz BW_n-mode_-27dBm_1-26GHz_Port 2.

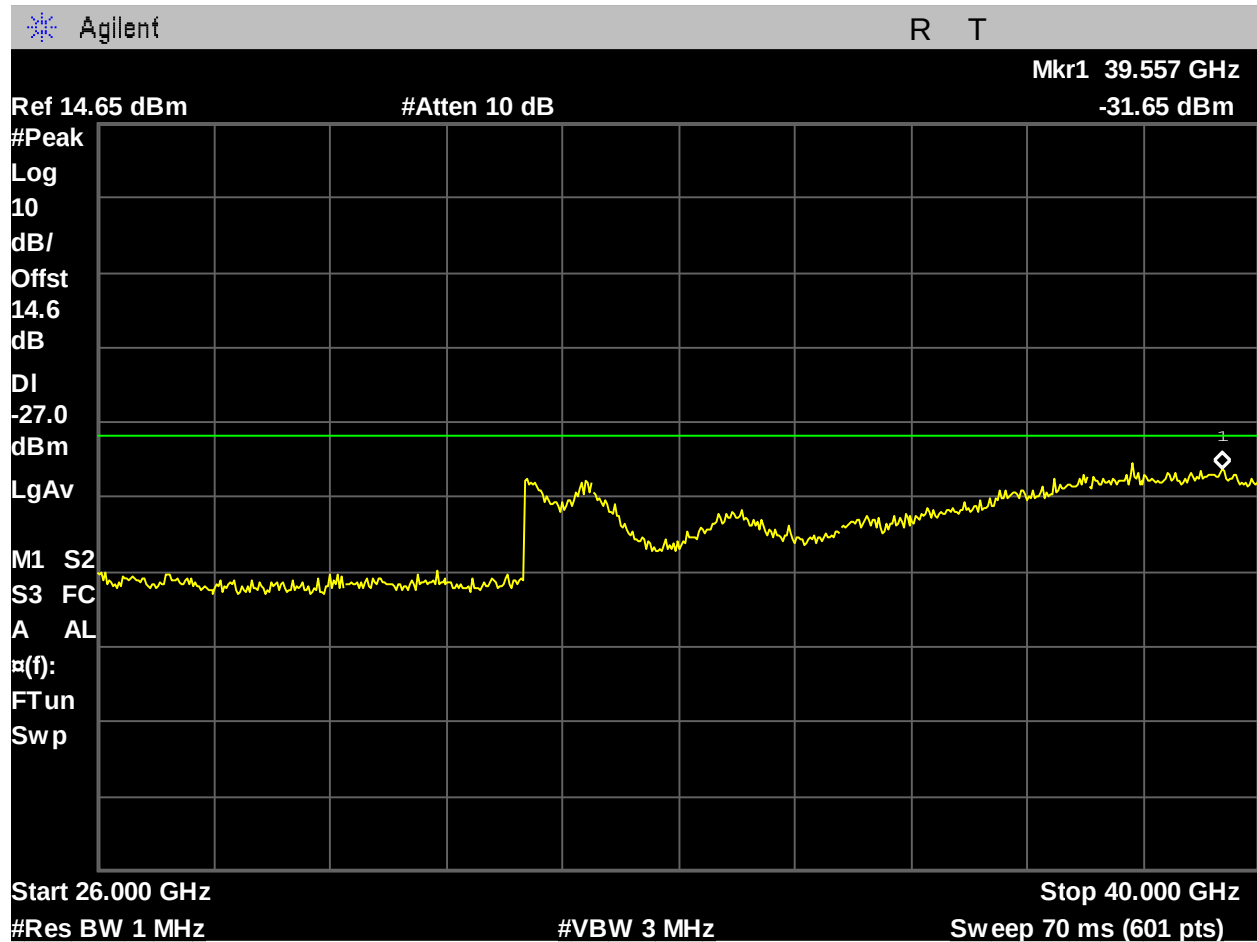


Figure 513: U-NII-1_5180MHz_Low Ch_36_20MHz BW_n-mode_-27dBm_26-40GHz_Port 1.

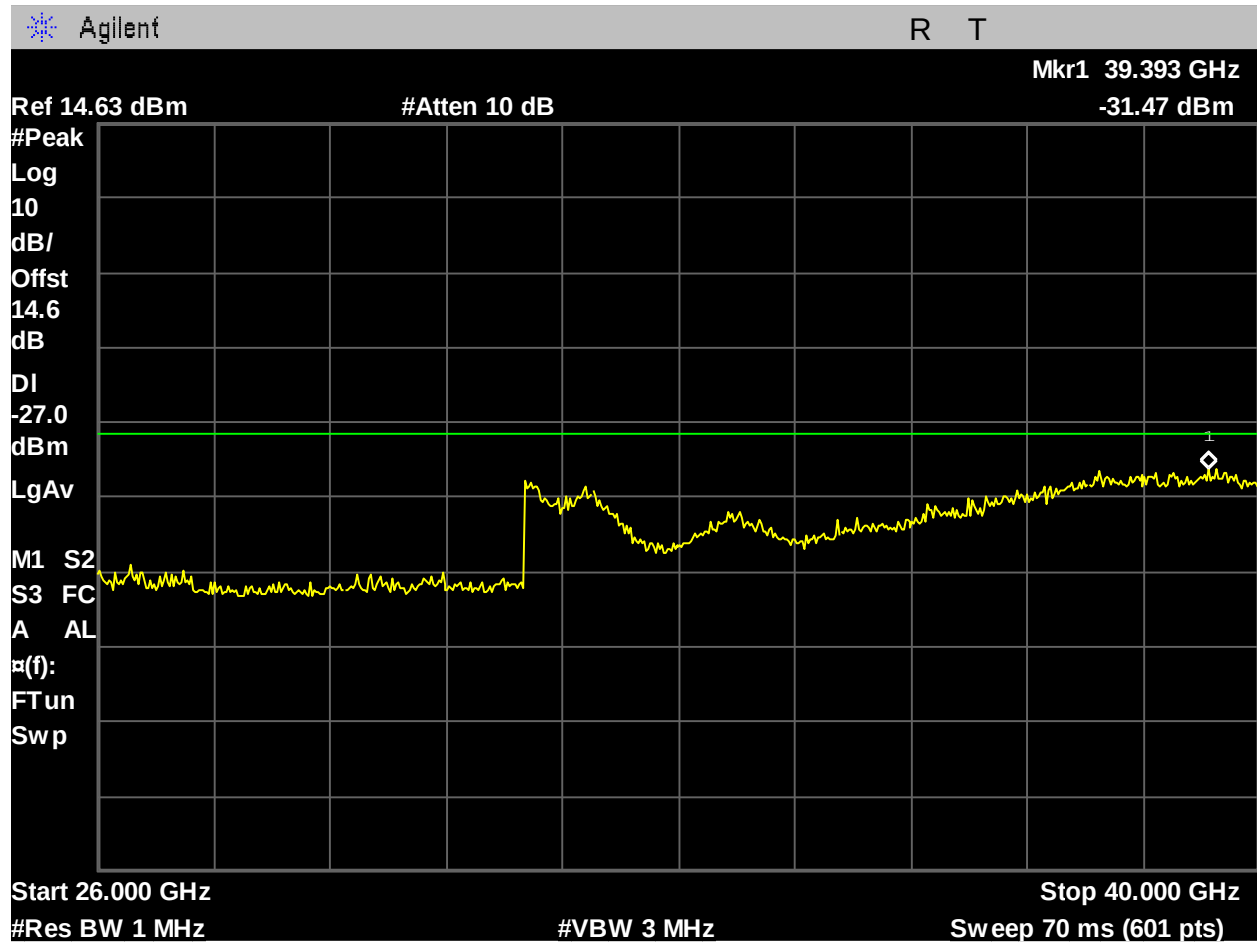


Figure 514: U-NII-1_5180MHz_Low Ch_36_20MHz BW_n-mode_-27dBm_26-40GHz_Port 2.

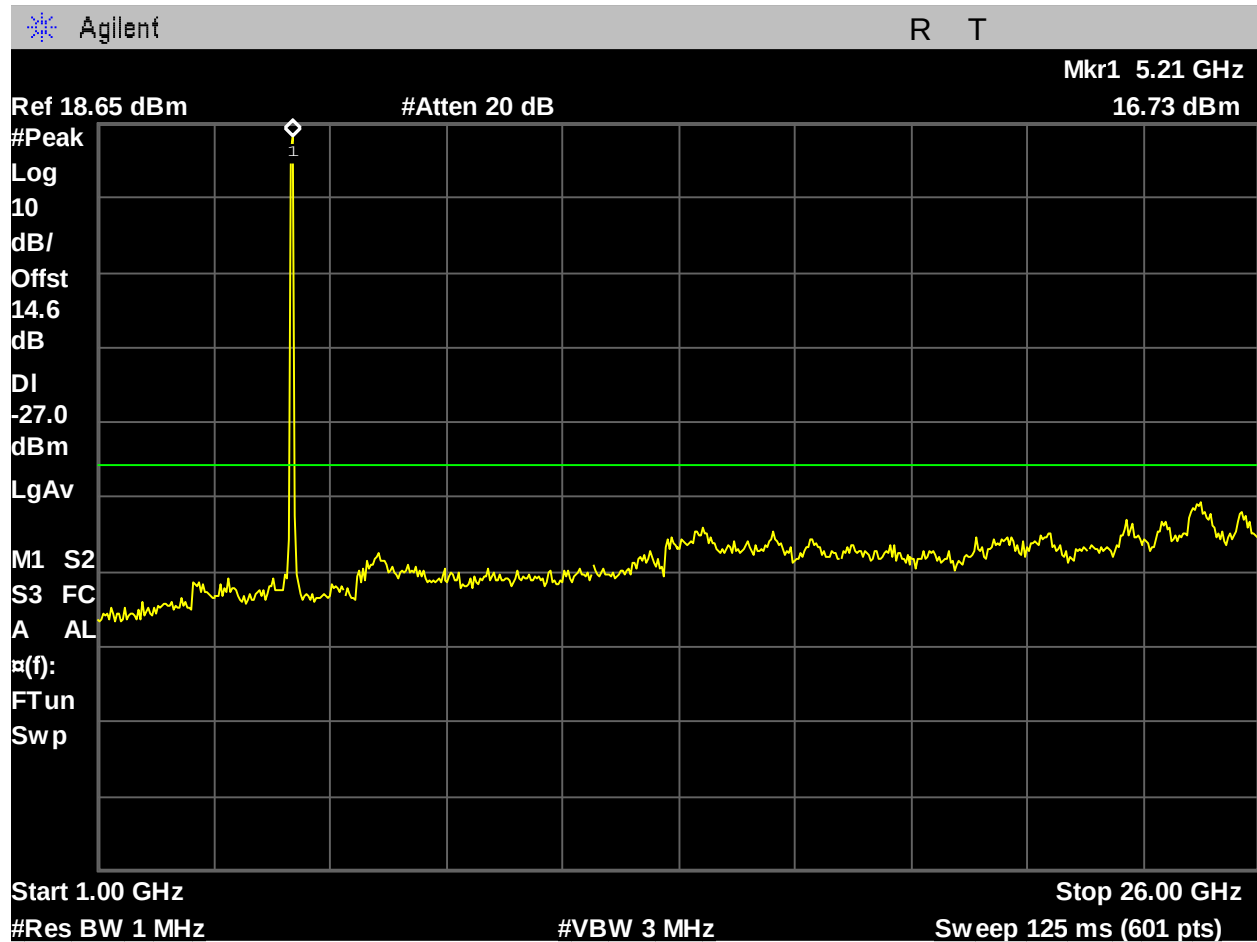


Figure 515: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ac-mode_-27dBm_1-26GHz_Port 1.

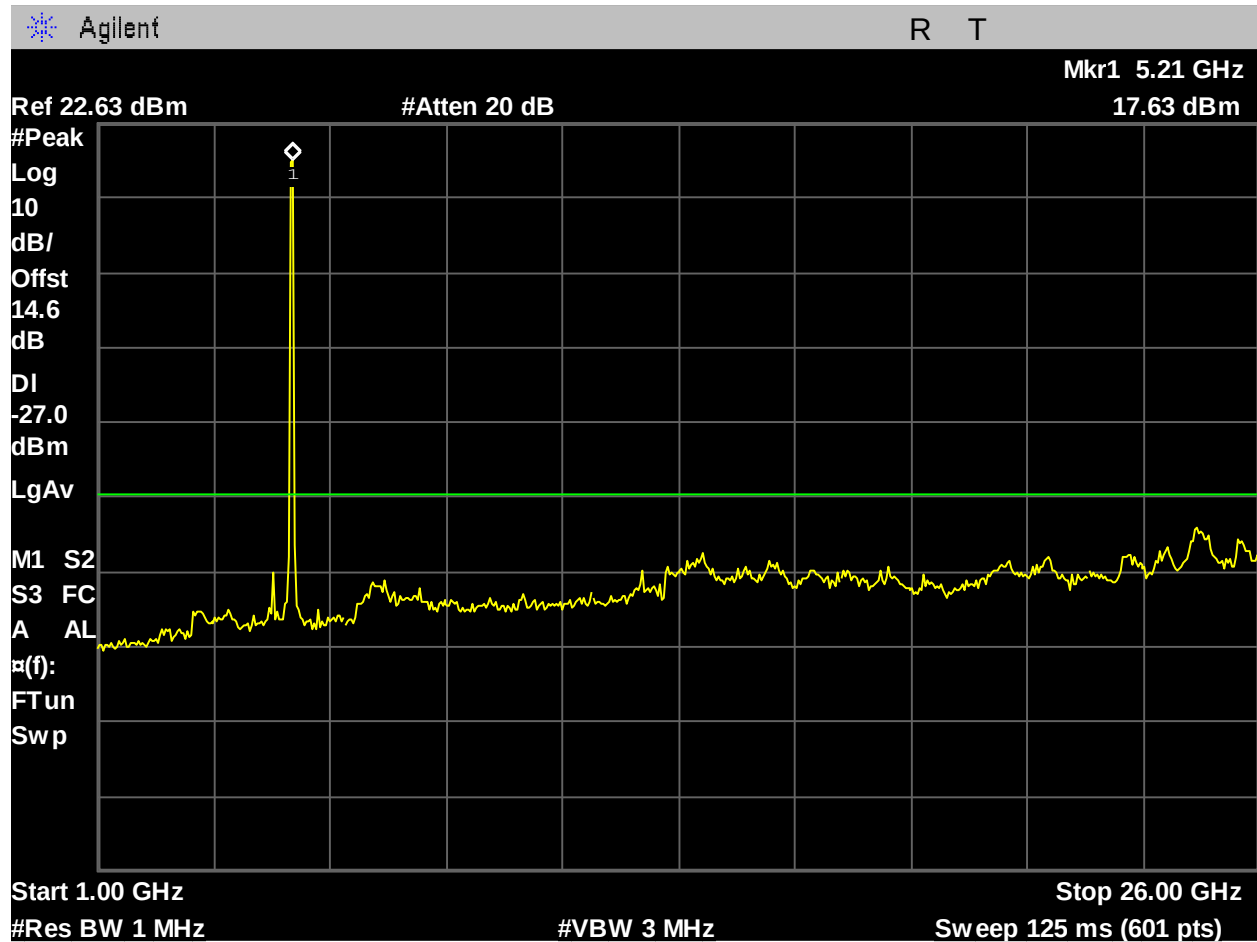


Figure 516: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ac-mode_-27dBm_1-26GHz_Port 2.

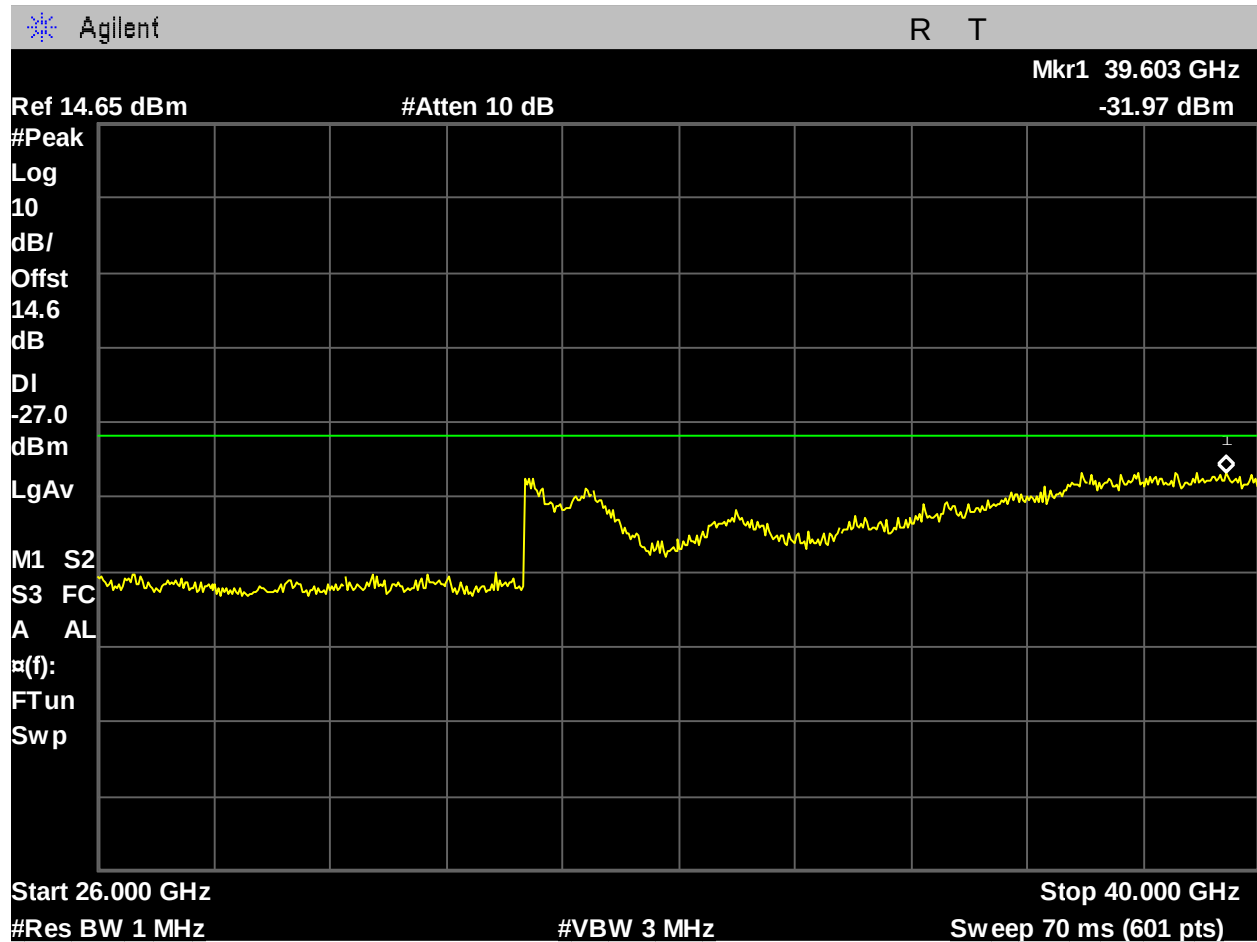


Figure 517: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ac-mode_-27dBm_26-40GHz_Port 1.

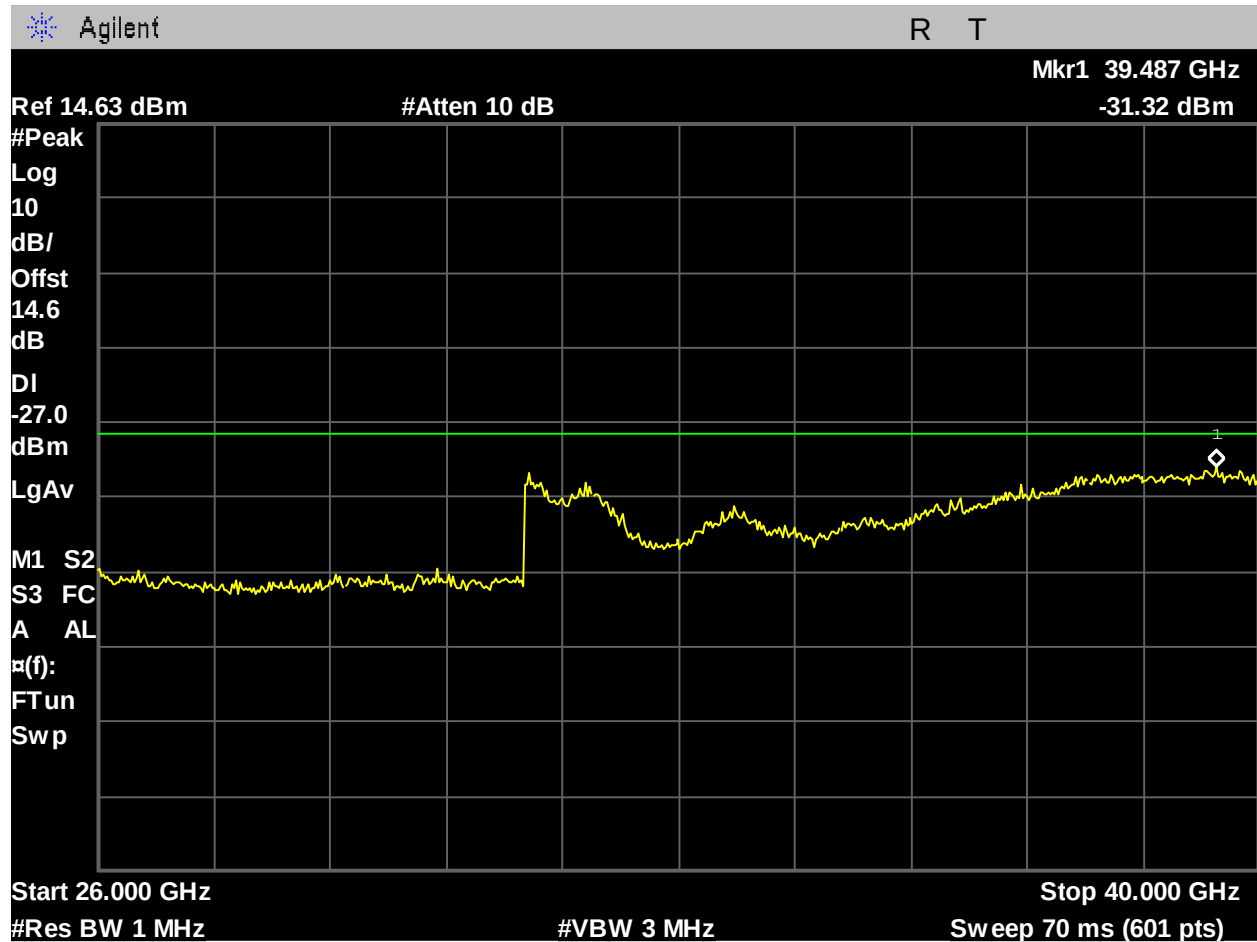


Figure 518: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ac-mode_-27dBm_26-40GHz_Port 2.

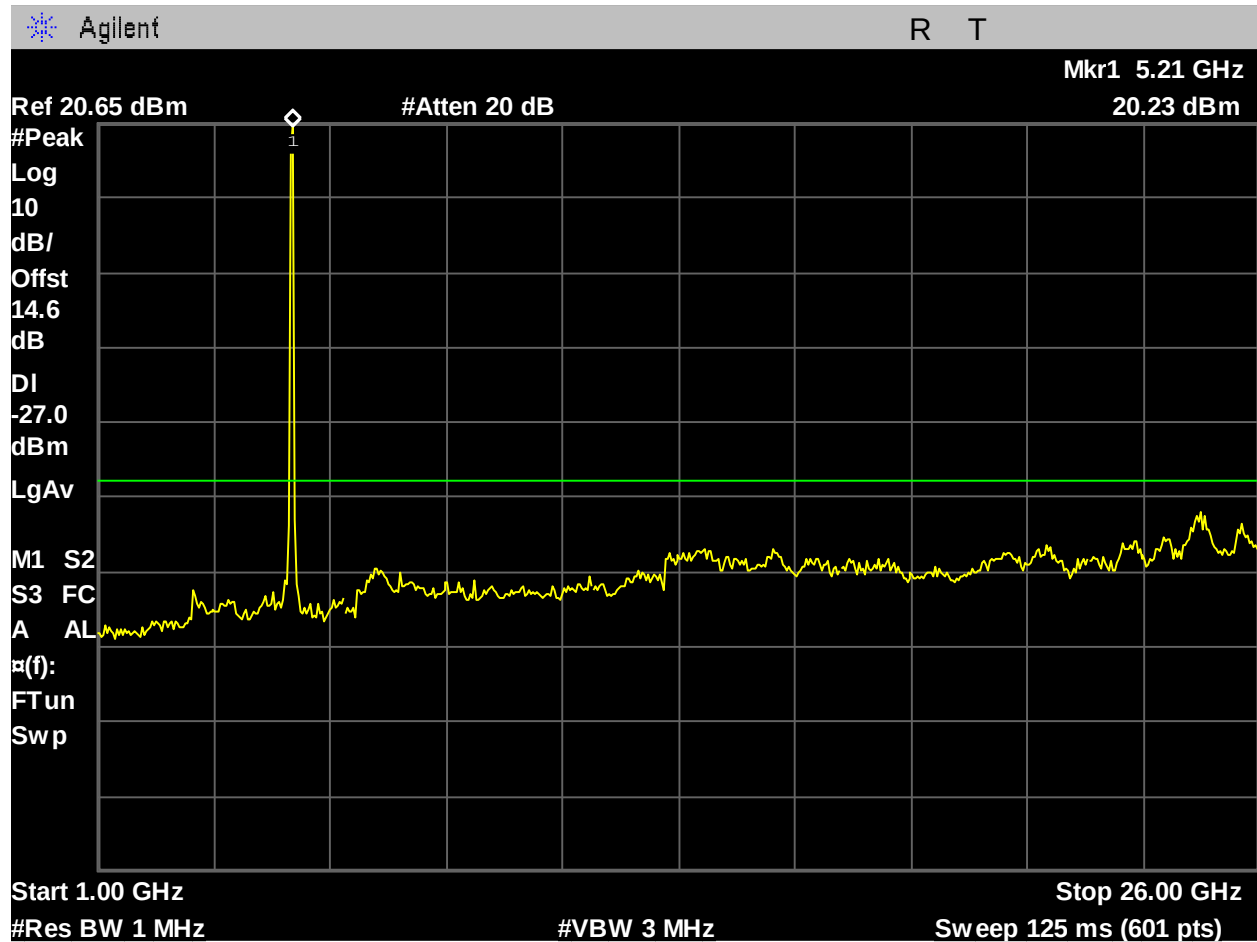


Figure 519: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ax-mode_-27dBm_1-26GHz_Port 1.

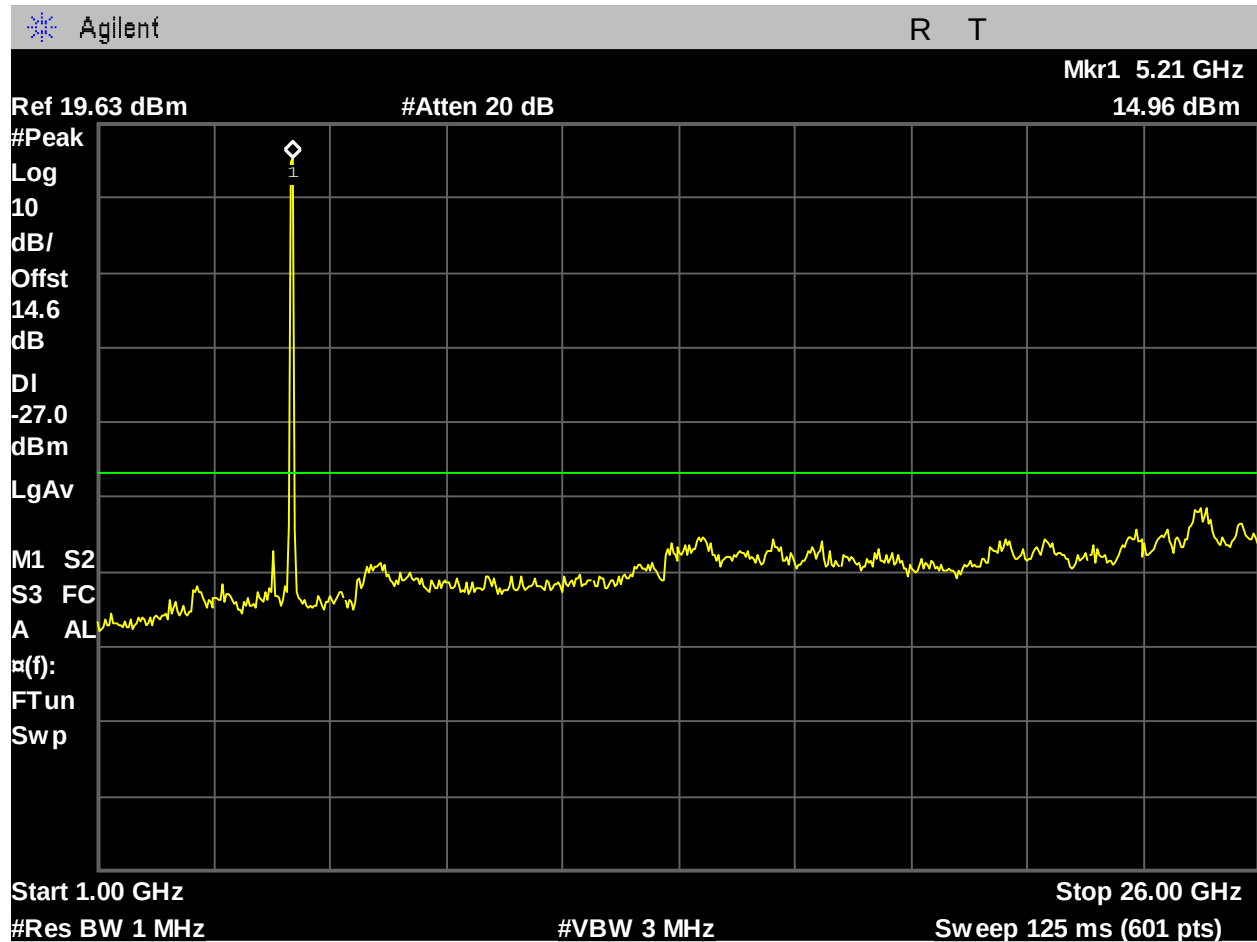


Figure 520: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ax-mode_-27dBm_1-26GHz_Port 2.

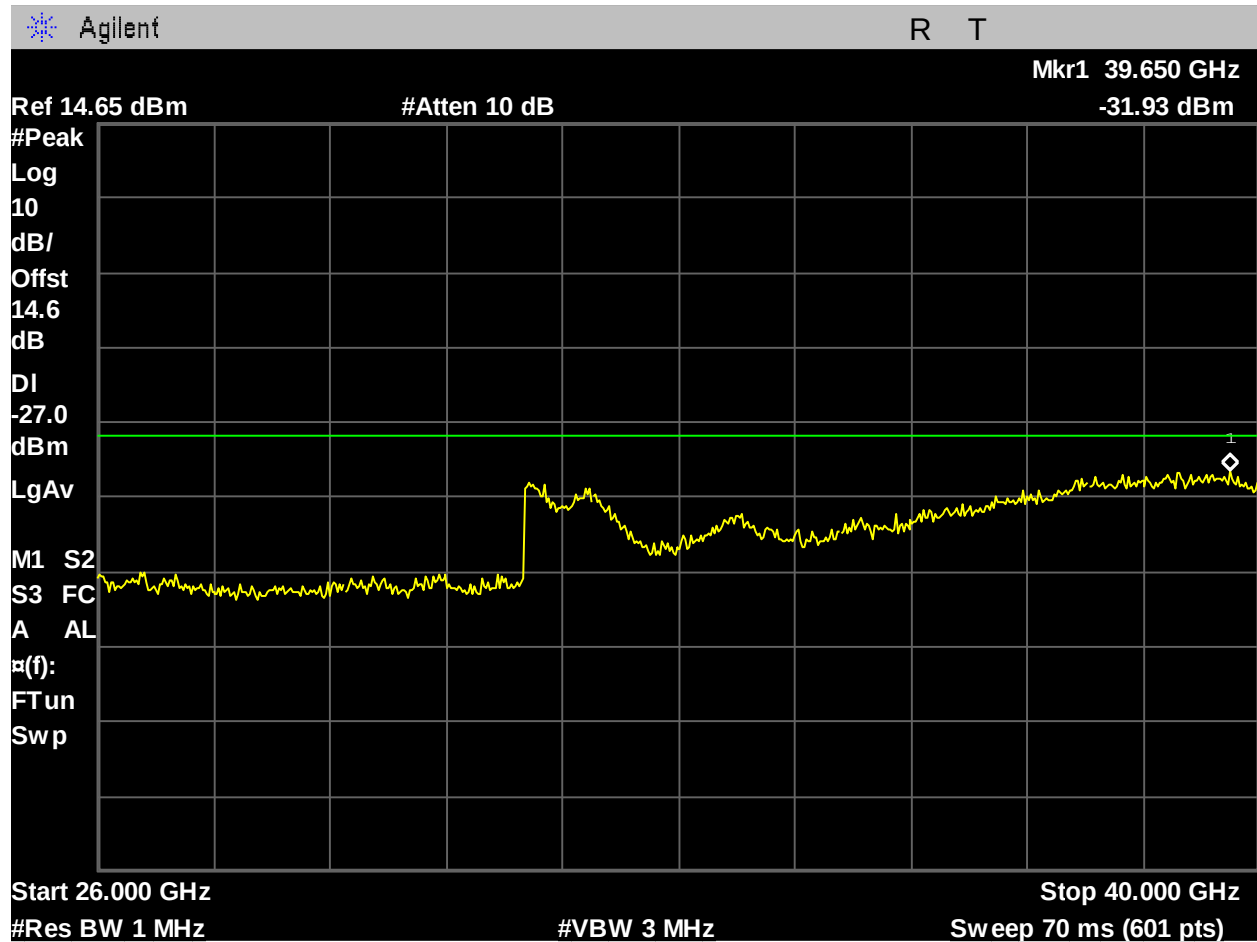


Figure 521: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ax-mode_-27dBm_26-40GHz_Port 1.

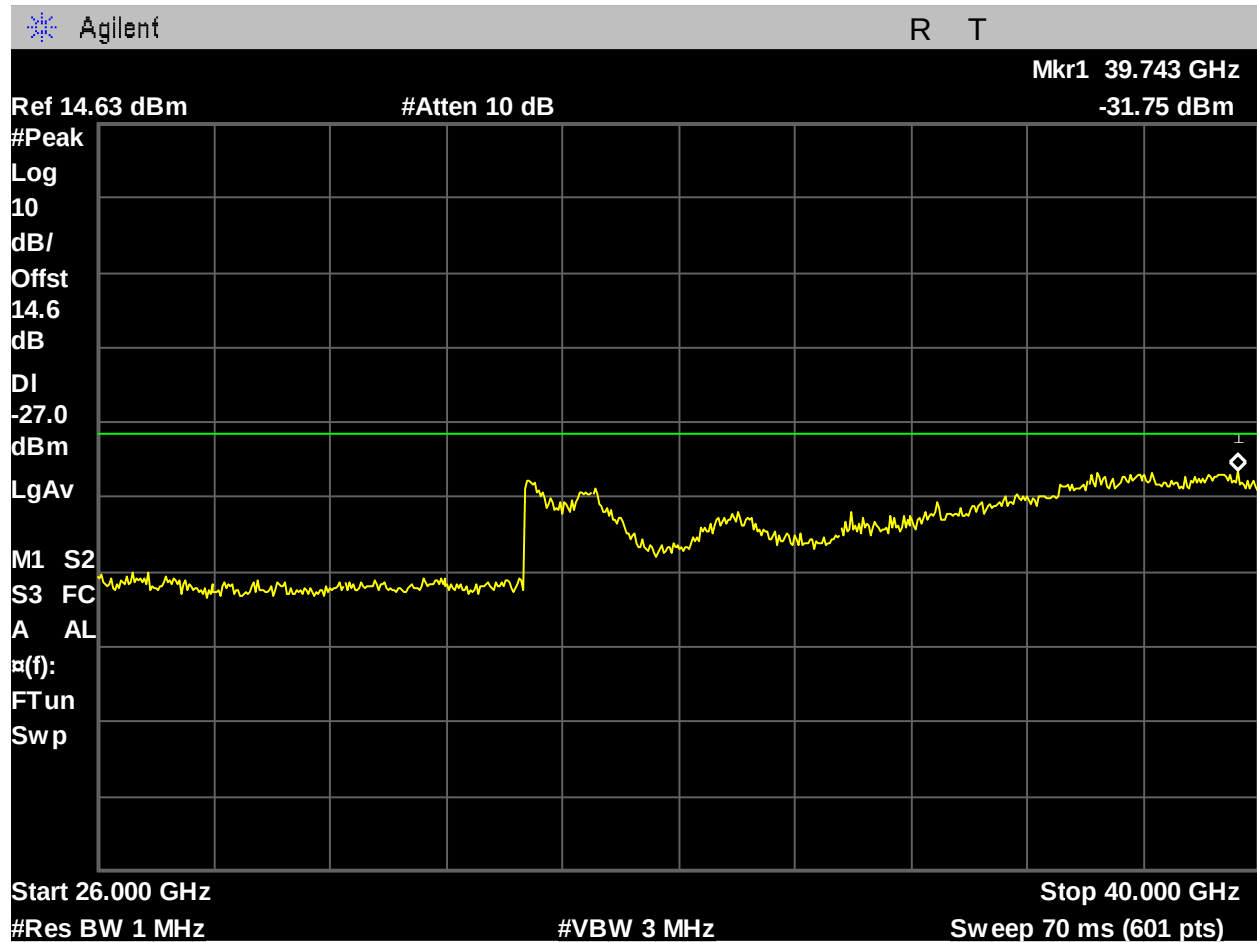


Figure 522: U-NII-1_5190MHz_Low Ch_38_40MHz BW_ax-mode_-27dBm_26-40GHz_Port 2.

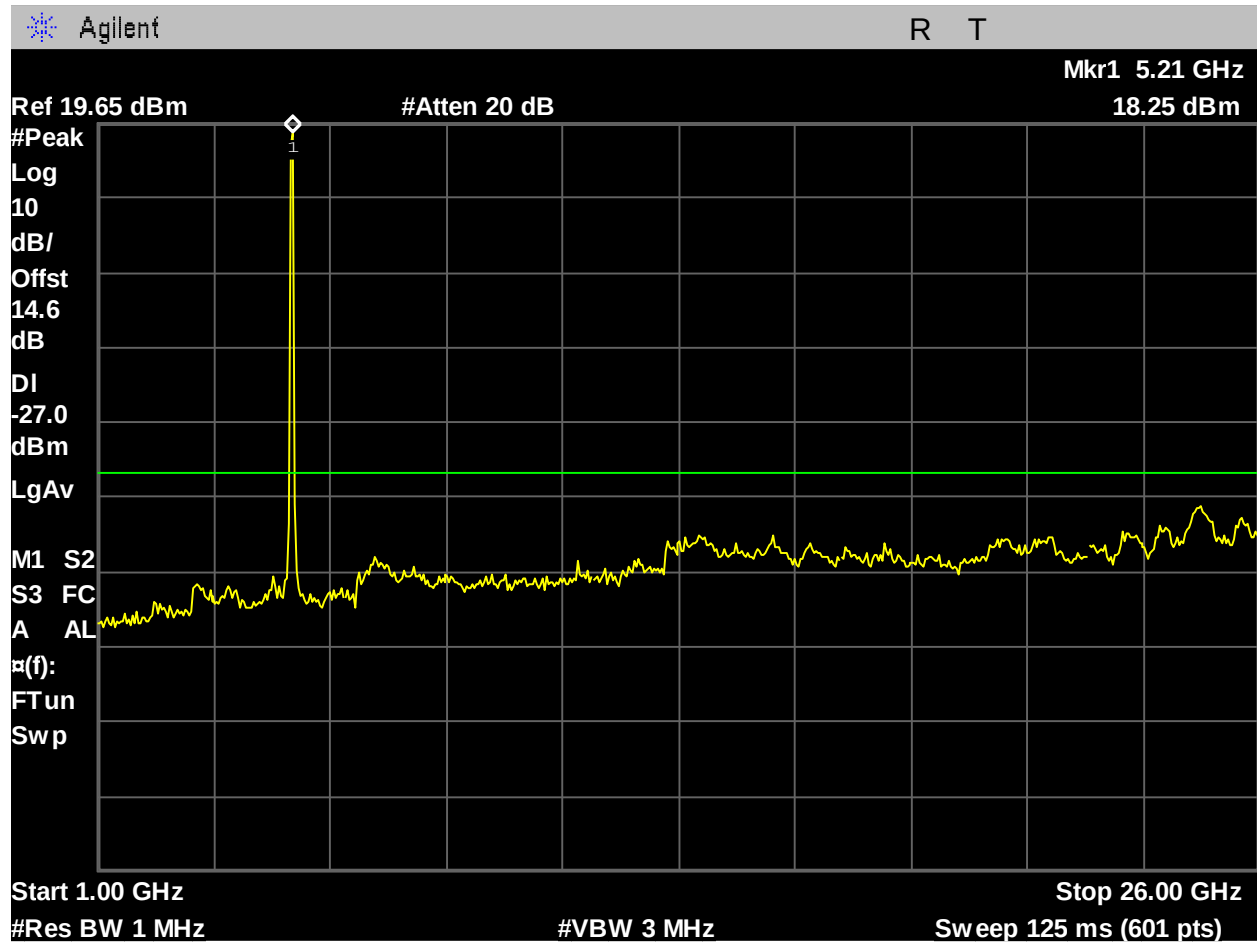


Figure 523: U-NII-1_5190MHz_Low Ch_38_40MHz BW_n-mode_-27dBm_1-26GHz_Port 1.

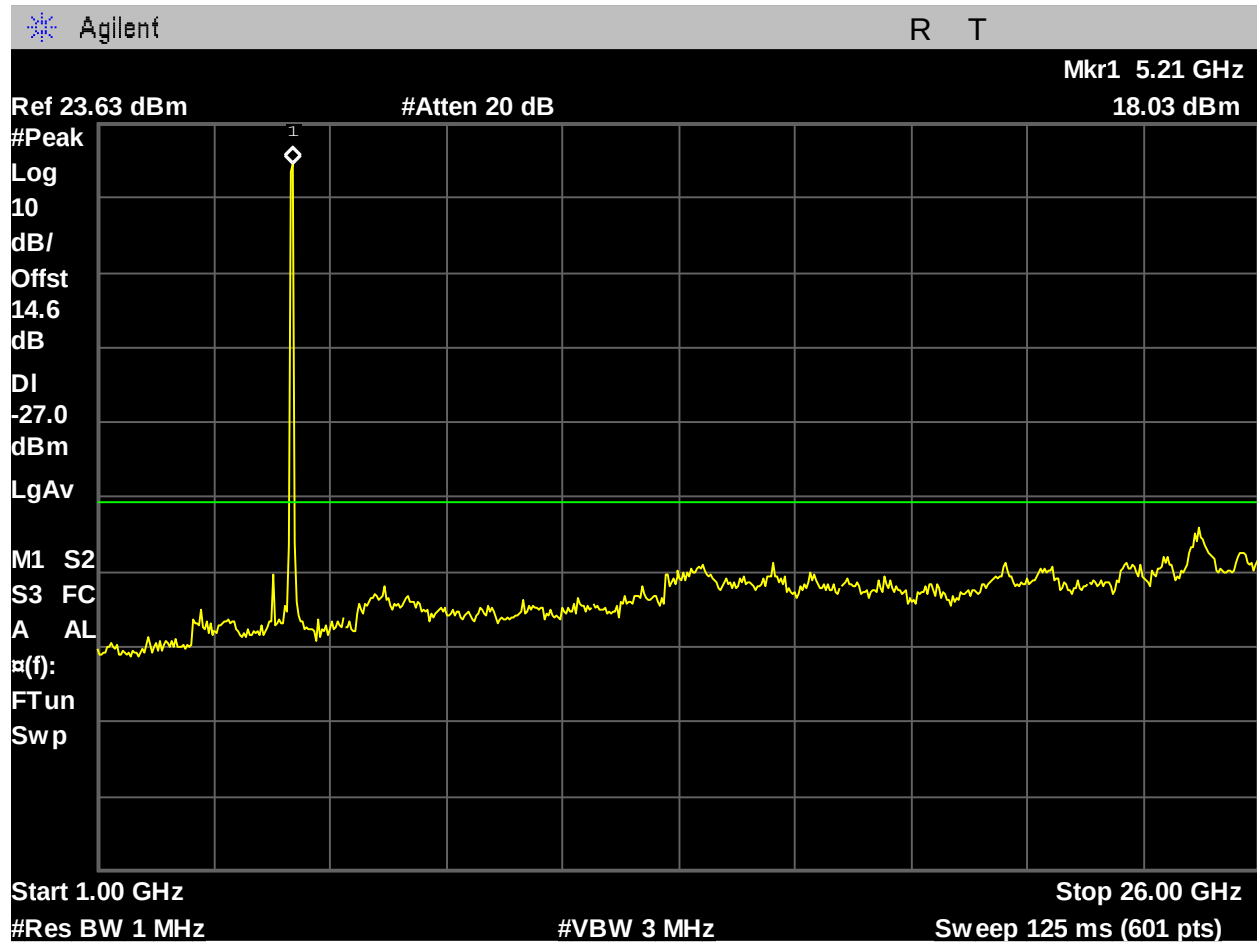


Figure 524: U-NII-1_5190MHz_Low Ch_38_40MHz BW_n-mode_-27dBm_1-26GHz_Port 2.

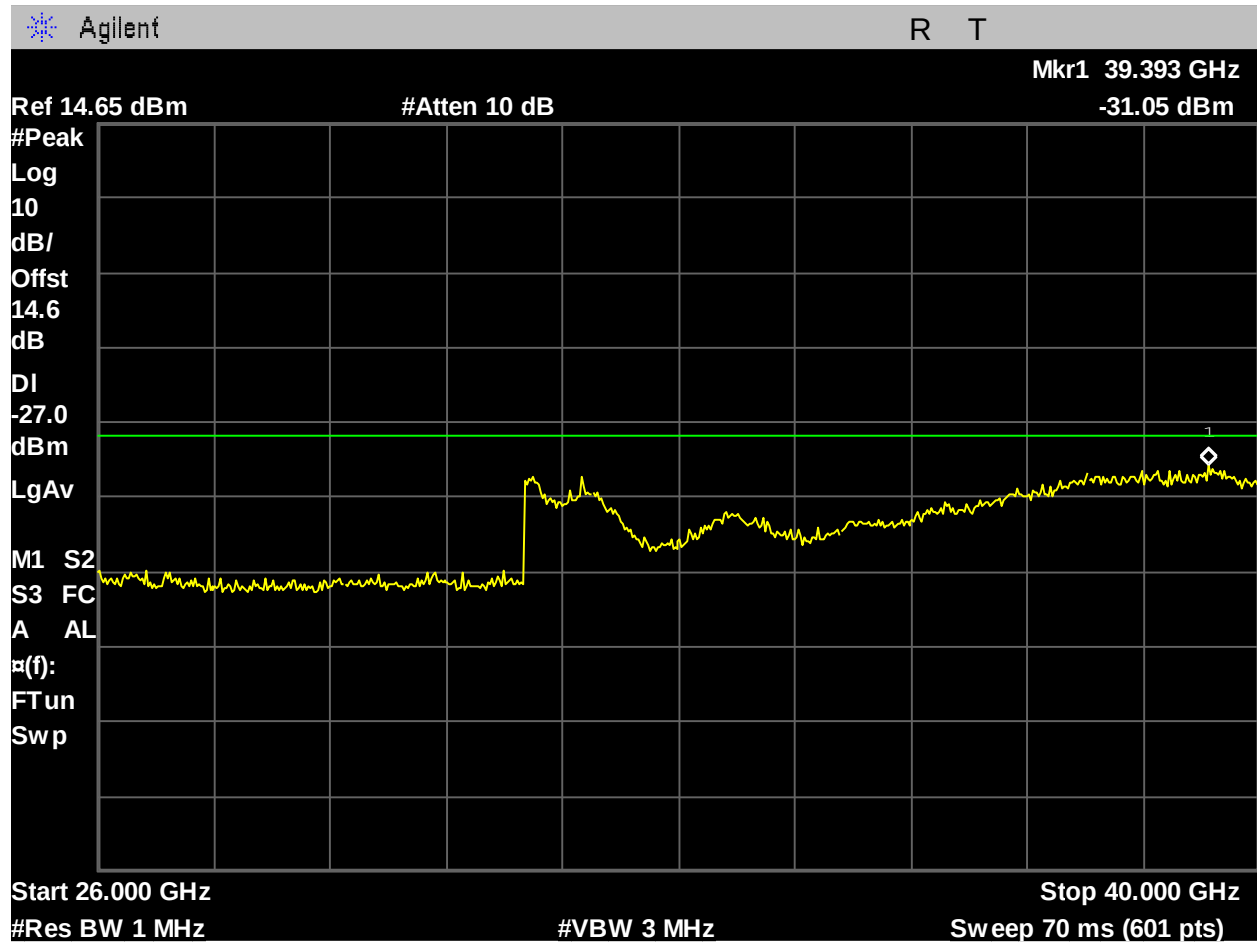


Figure 525: U-NII-1_5190MHz_Low Ch_38_40MHz BW_n-mode_-27dBm_26-40GHz_Port 1.

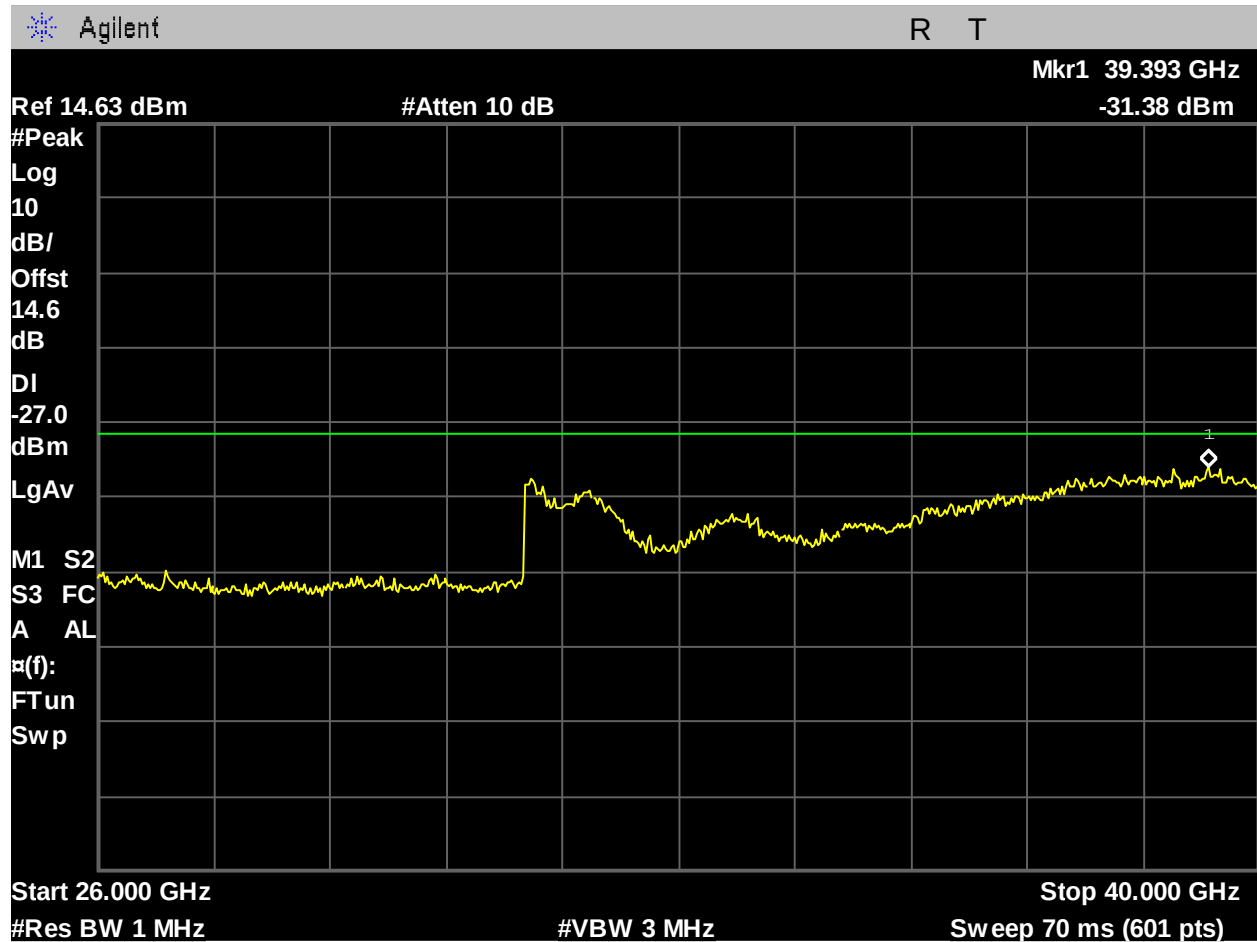


Figure 526: U-NII-1_5190MHz_Low Ch_38_40MHz BW_n-mode_-27dBm_26-40GHz_Port 2.

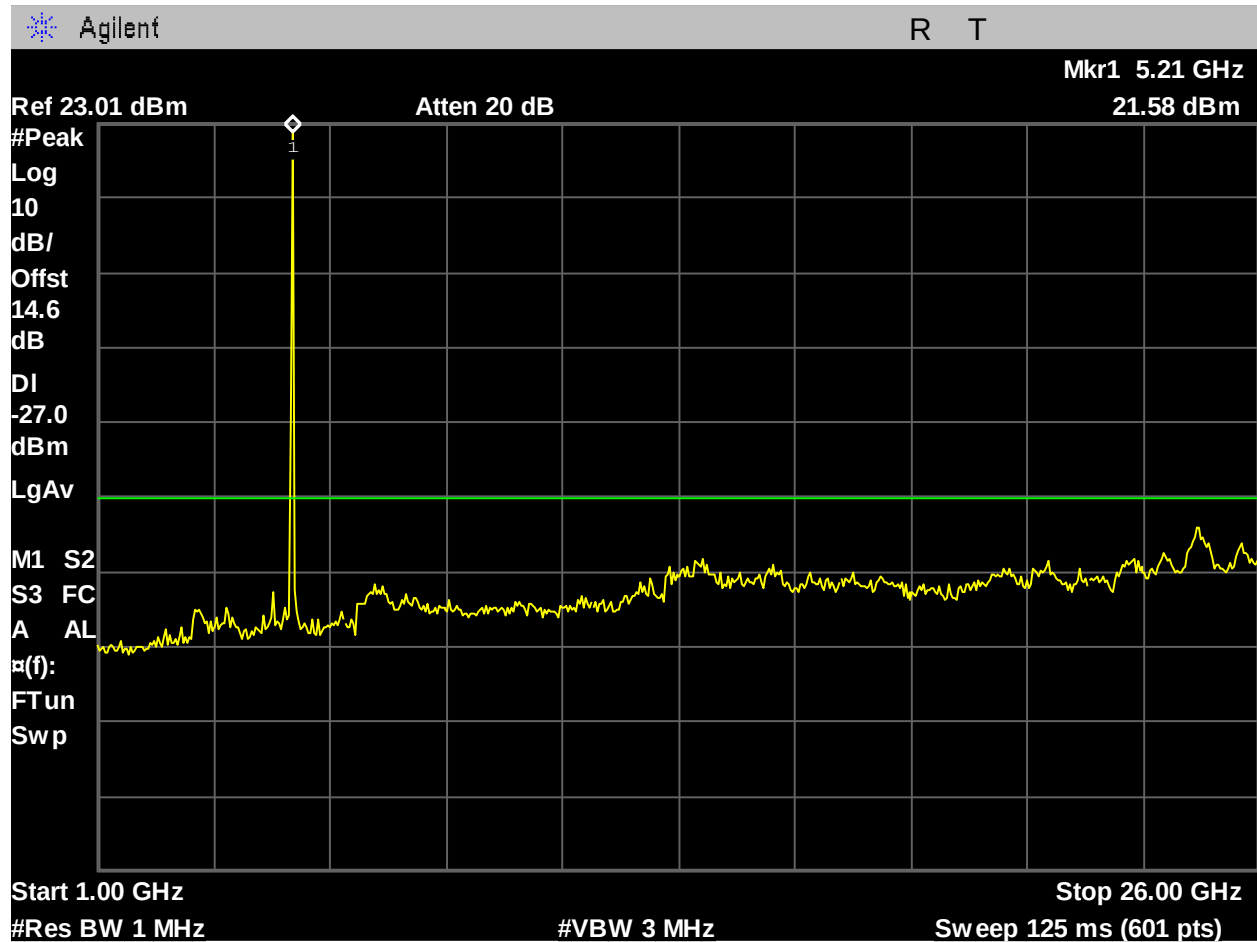


Figure 527: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_a-mode_-27dBm_1-26GHz_Port 1.

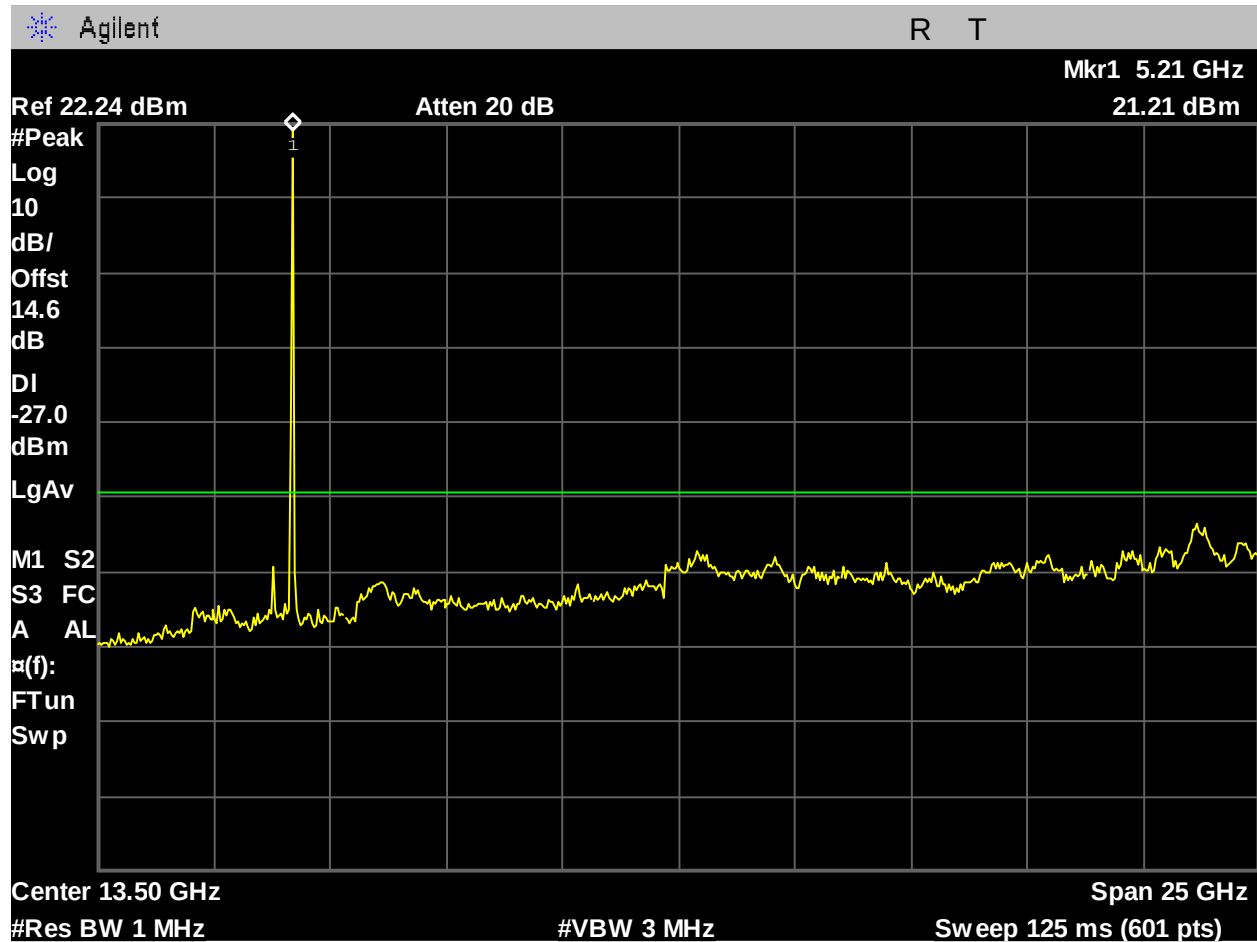


Figure 528: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_a-mode_-27dBm_1-26GHz_Port 2.



Figure 529: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_a-mode_-27dBm_26-40GHz_Port 1.



Figure 530: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_a-mode_-27dBm_26-40GHz_Port 2.

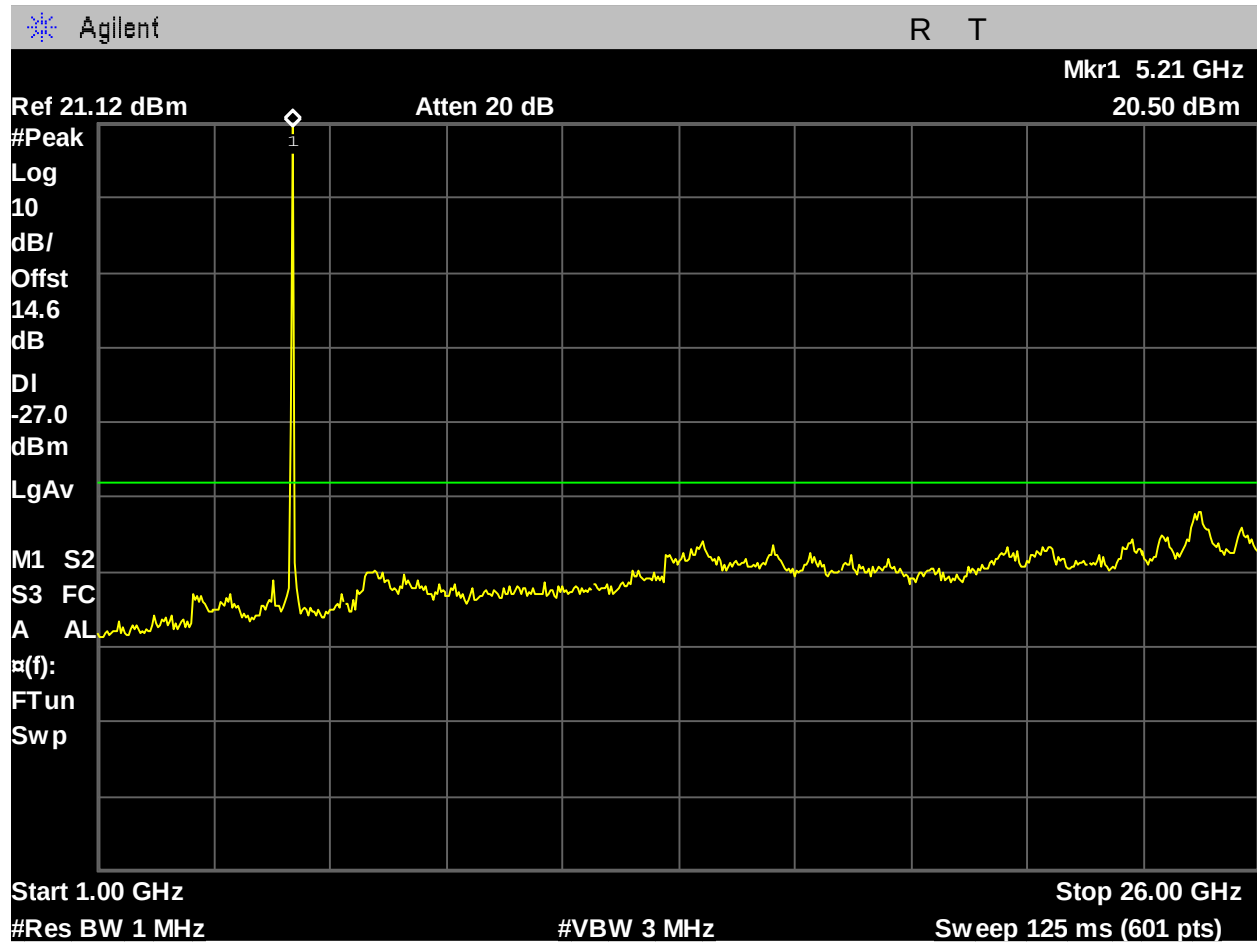


Figure 531: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ac-mode_-27dBm_1-26GHz_Port 1.

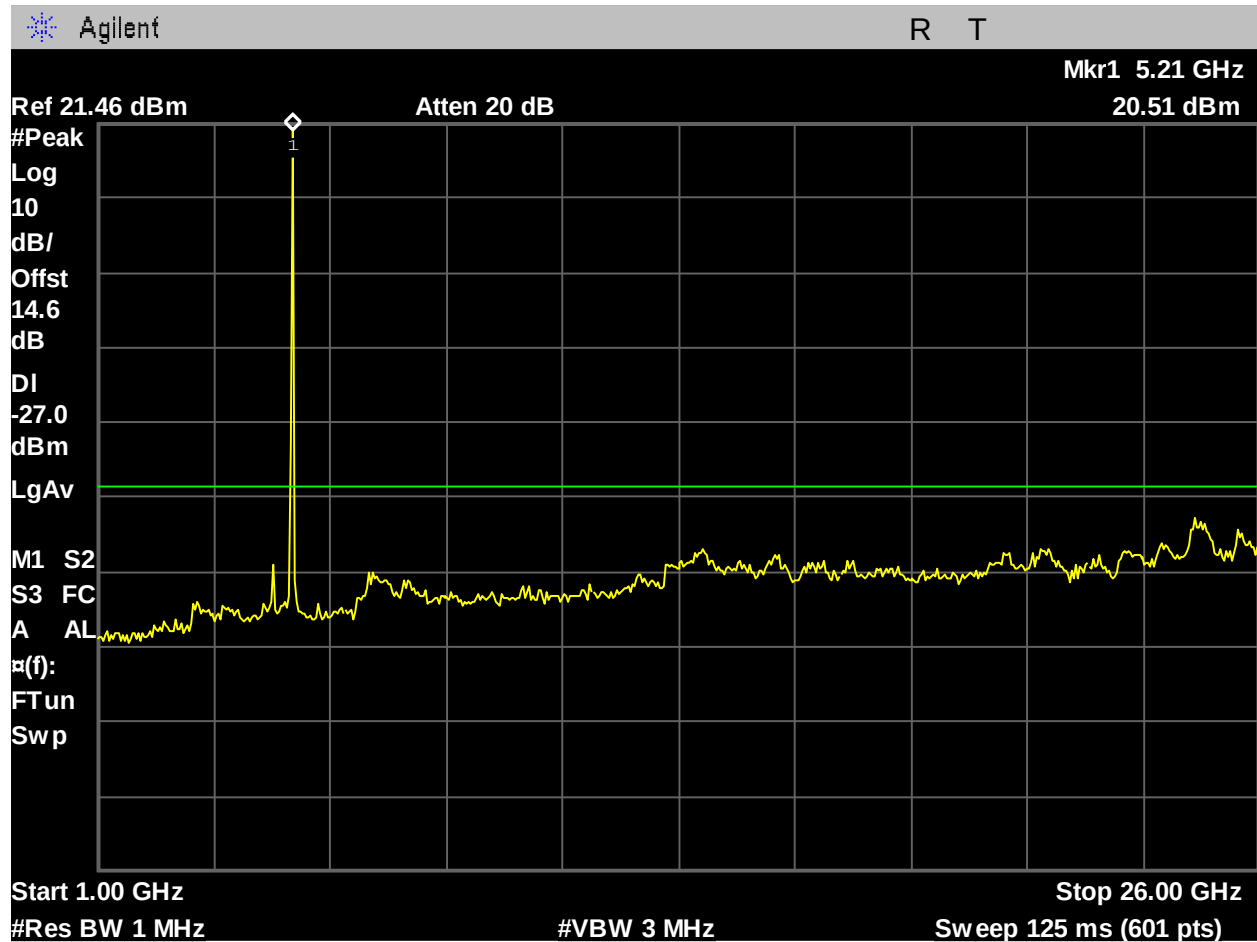


Figure 532: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ac-mode_-27dBm_1-26GHz_Port 2.



Figure 533: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ac-mode_-27dBm_26-40GHz_Port 1.

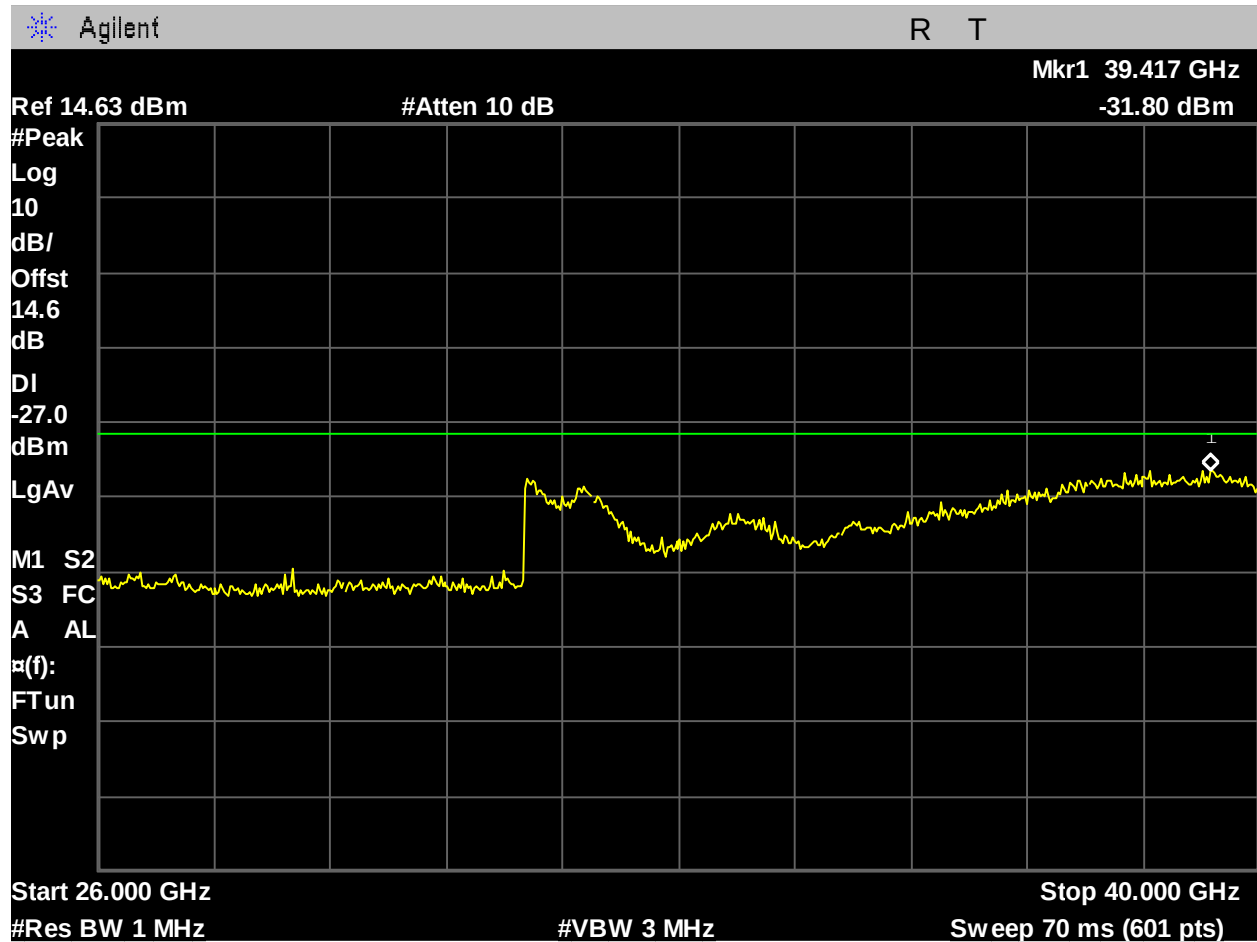


Figure 534: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ac-mode_-27dBm_26-40GHz_Port 2.

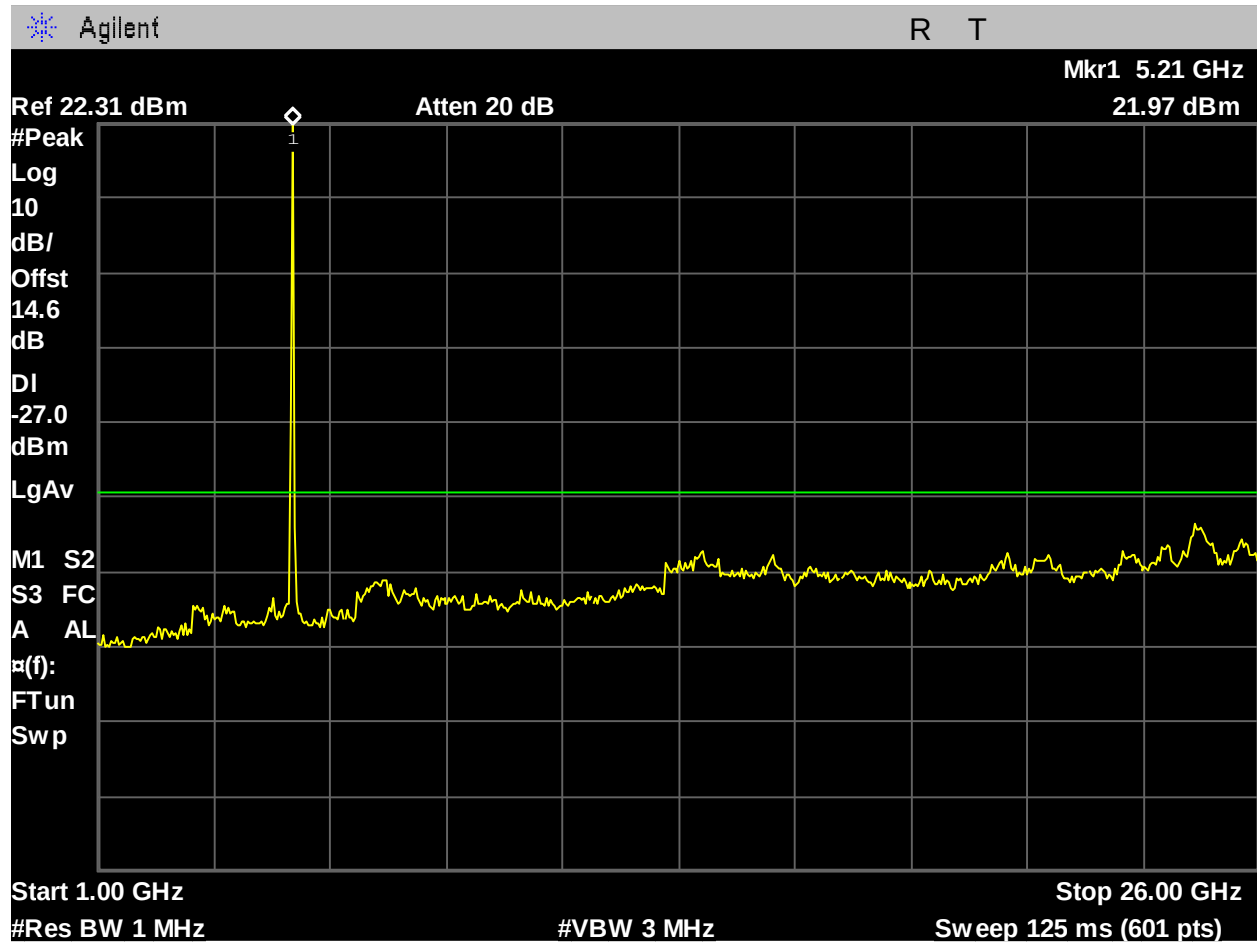


Figure 535: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ax-mode_-27dBm_1-26GHz_Port 1.

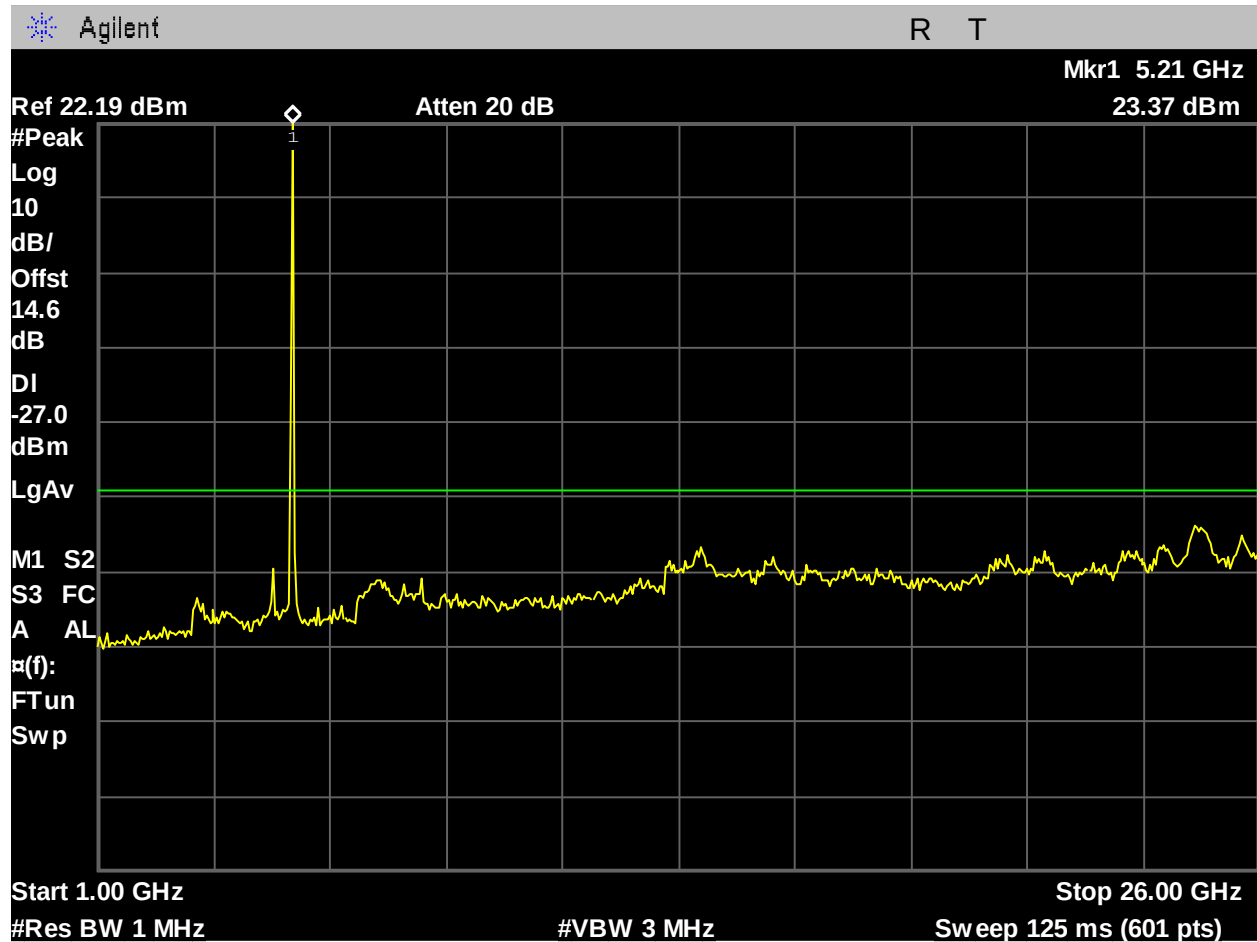


Figure 536: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ax-mode_-27dBm_1-26GHz_Port 2.

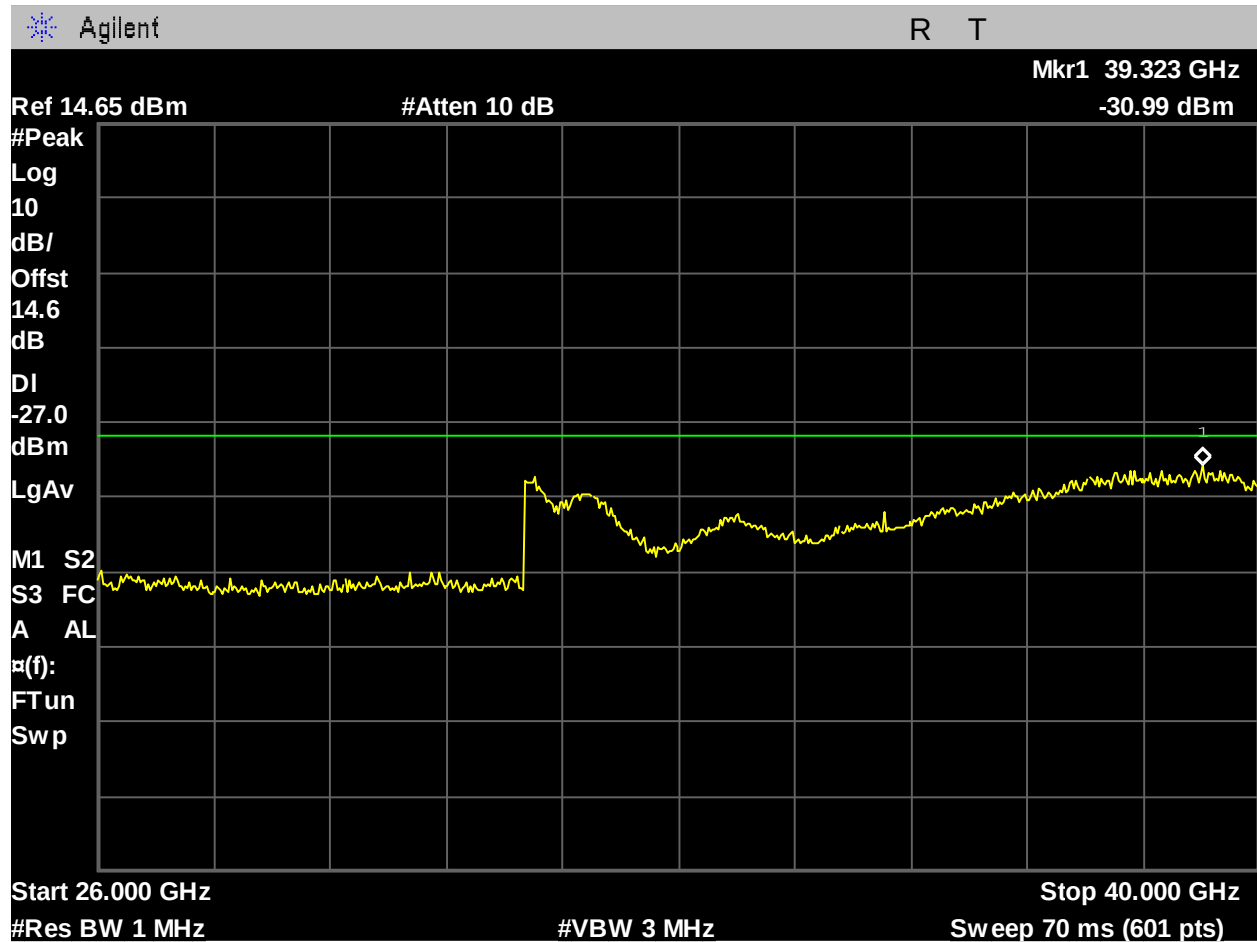


Figure 537: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ax-mode_-27dBm_26-40GHz_Port 1.

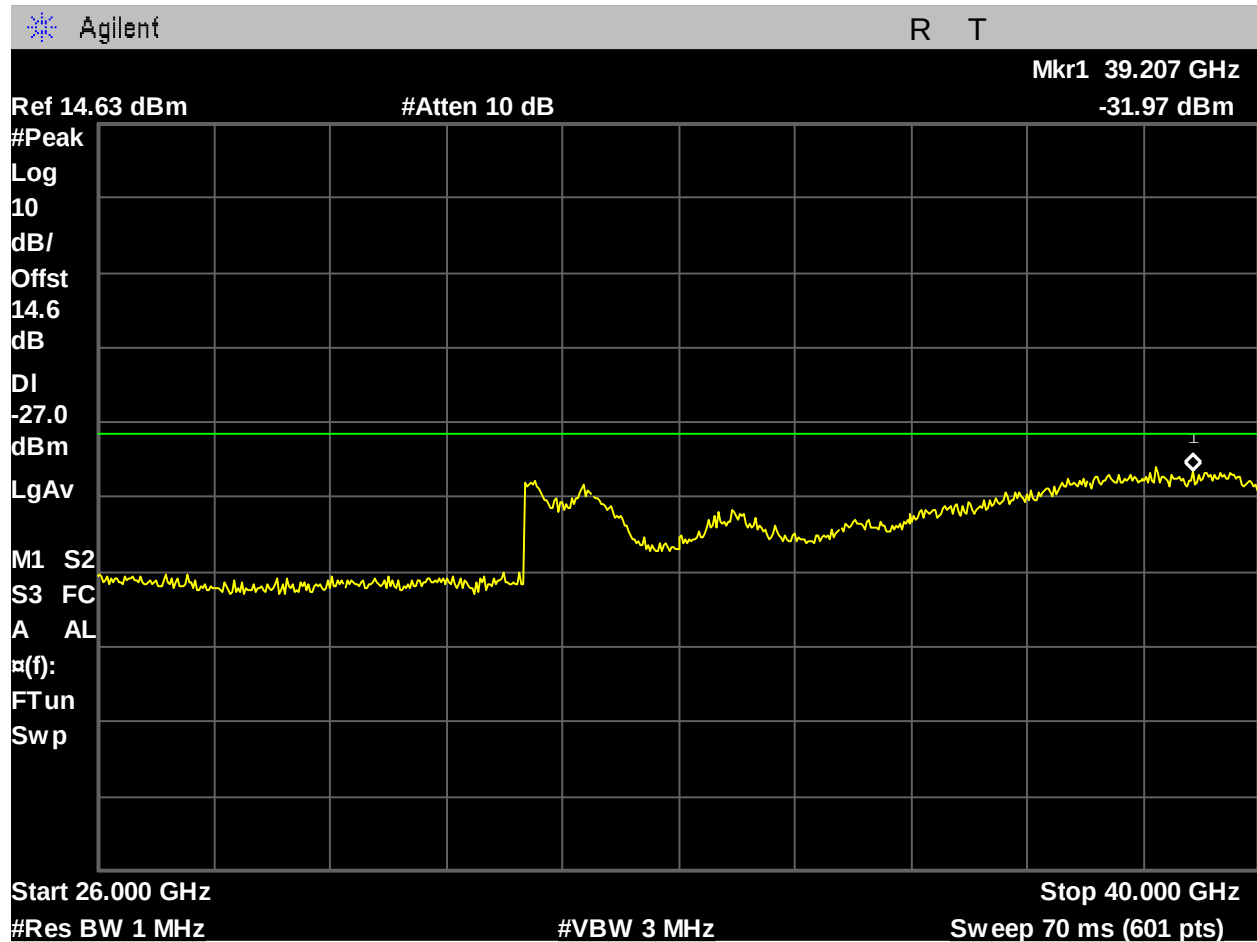


Figure 538: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_ax-mode_-27dBm_26-40GHz_Port 2.

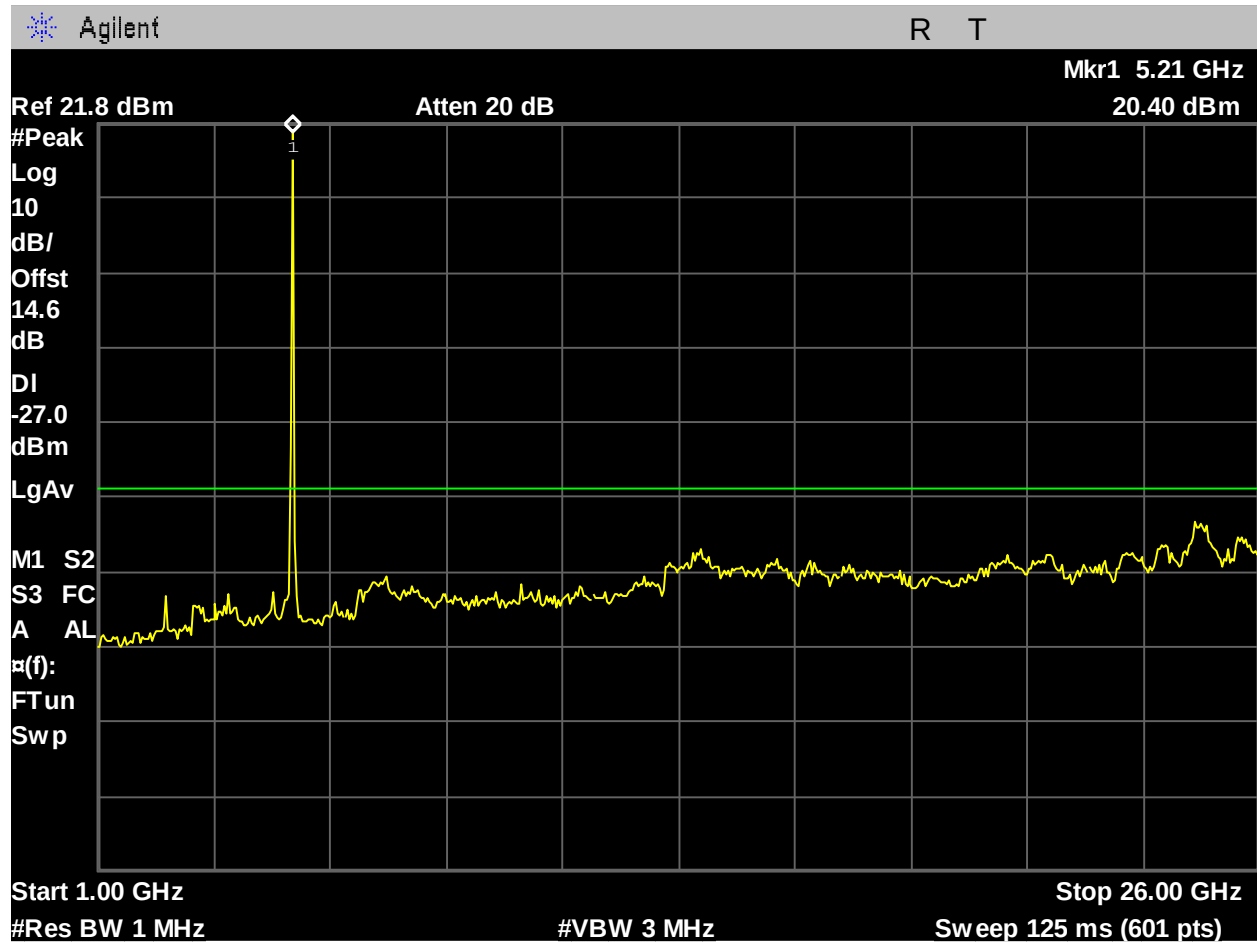


Figure 539: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_n-mode_-27dBm_1-26GHz_Port 1.

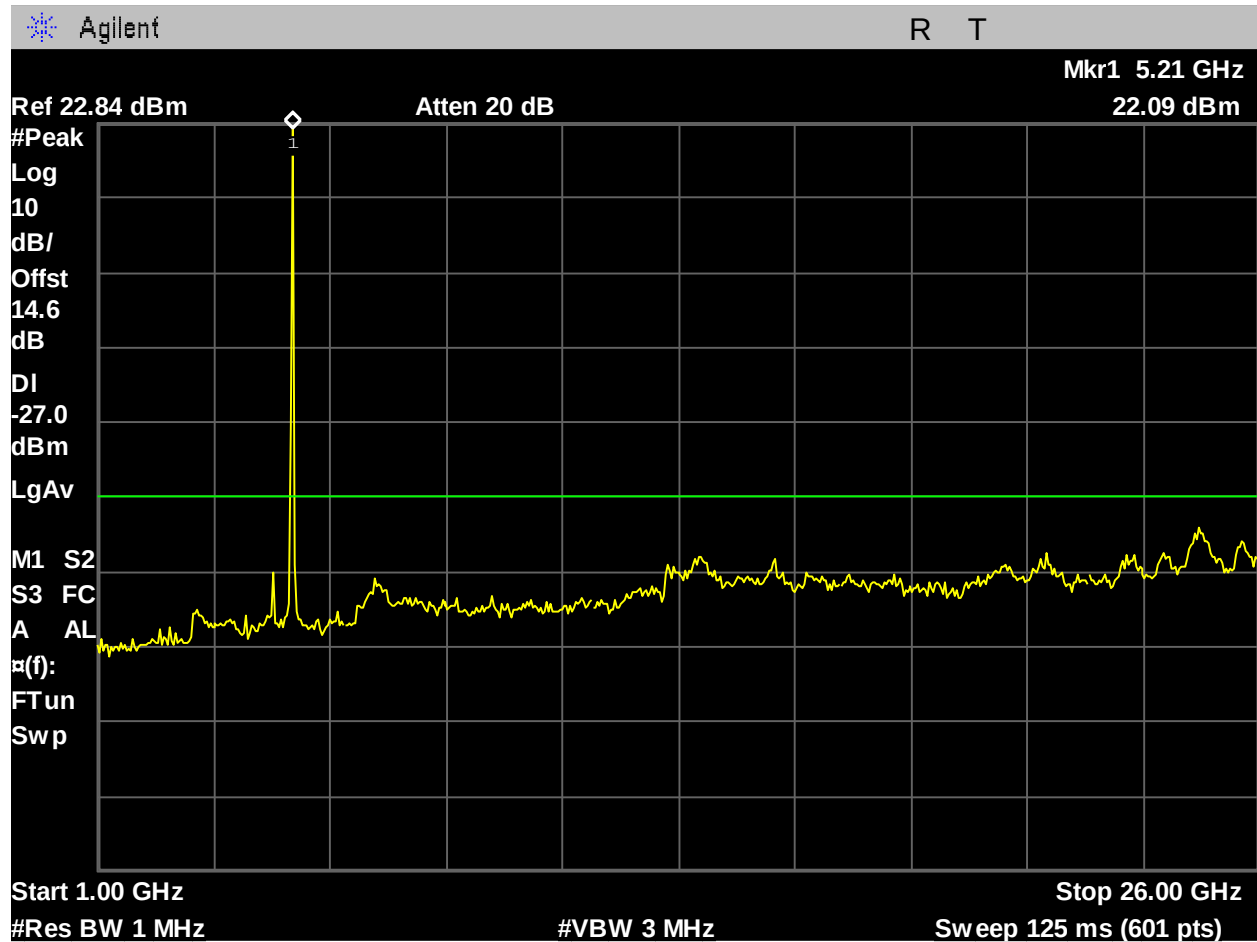


Figure 540: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_n-mode_-27dBm_1-26GHz_Port 2.

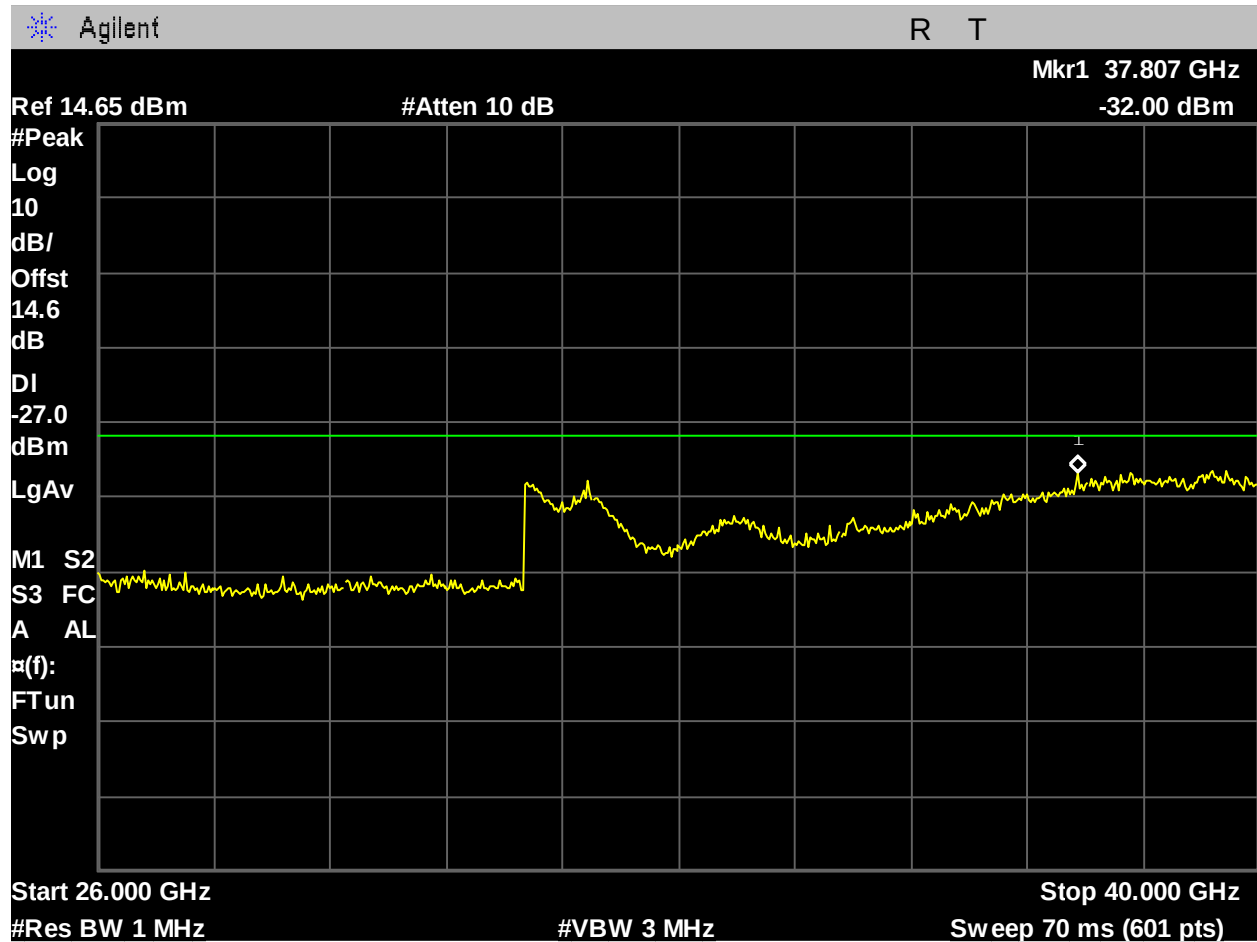


Figure 541: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_n-mode_-27dBm_26-40GHz_Port 1.

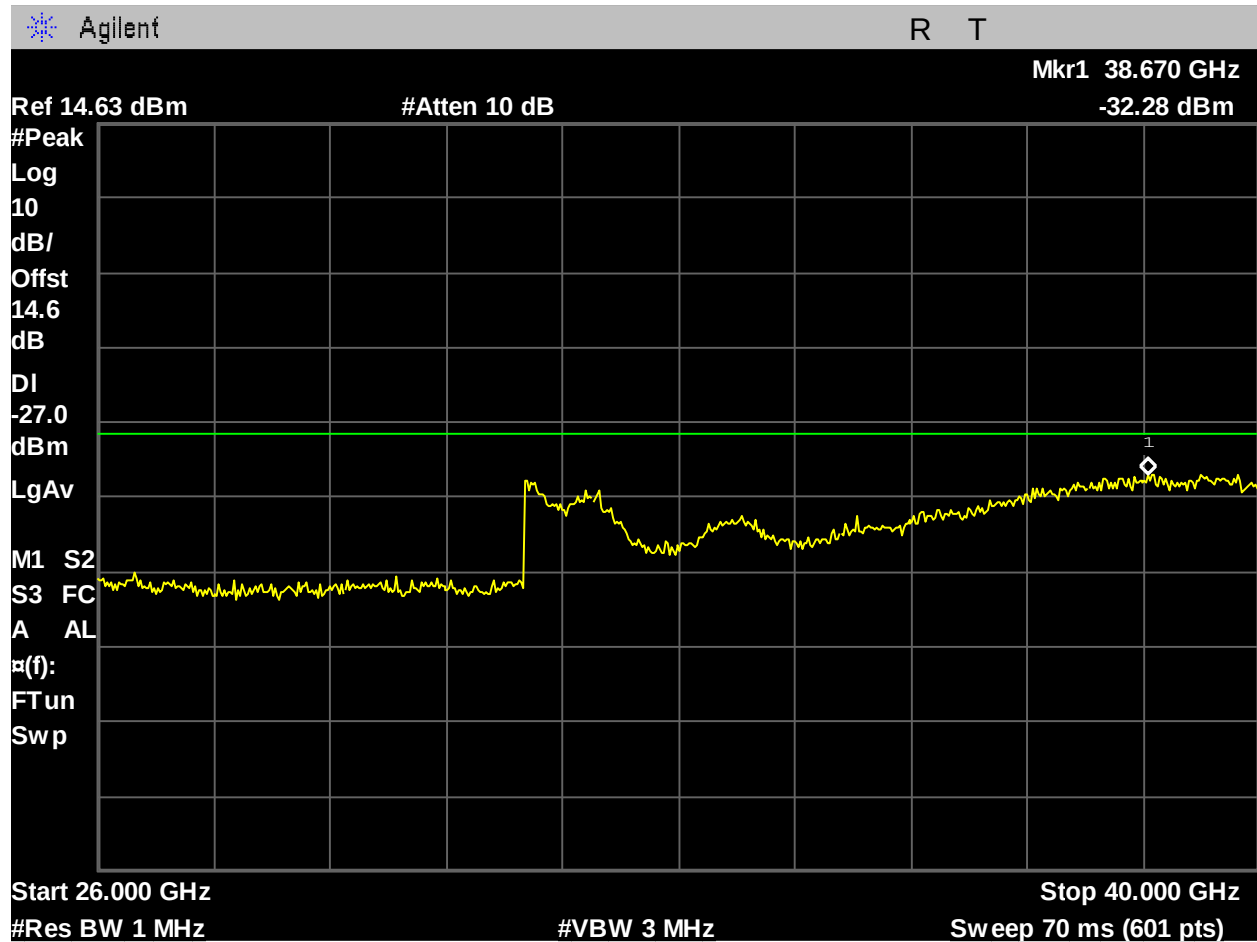


Figure 542: U-NII-1_5200MHz_low_Mid Ch_40_20MHz BW_n-mode_-27dBm_26-40GHz_Port 2.

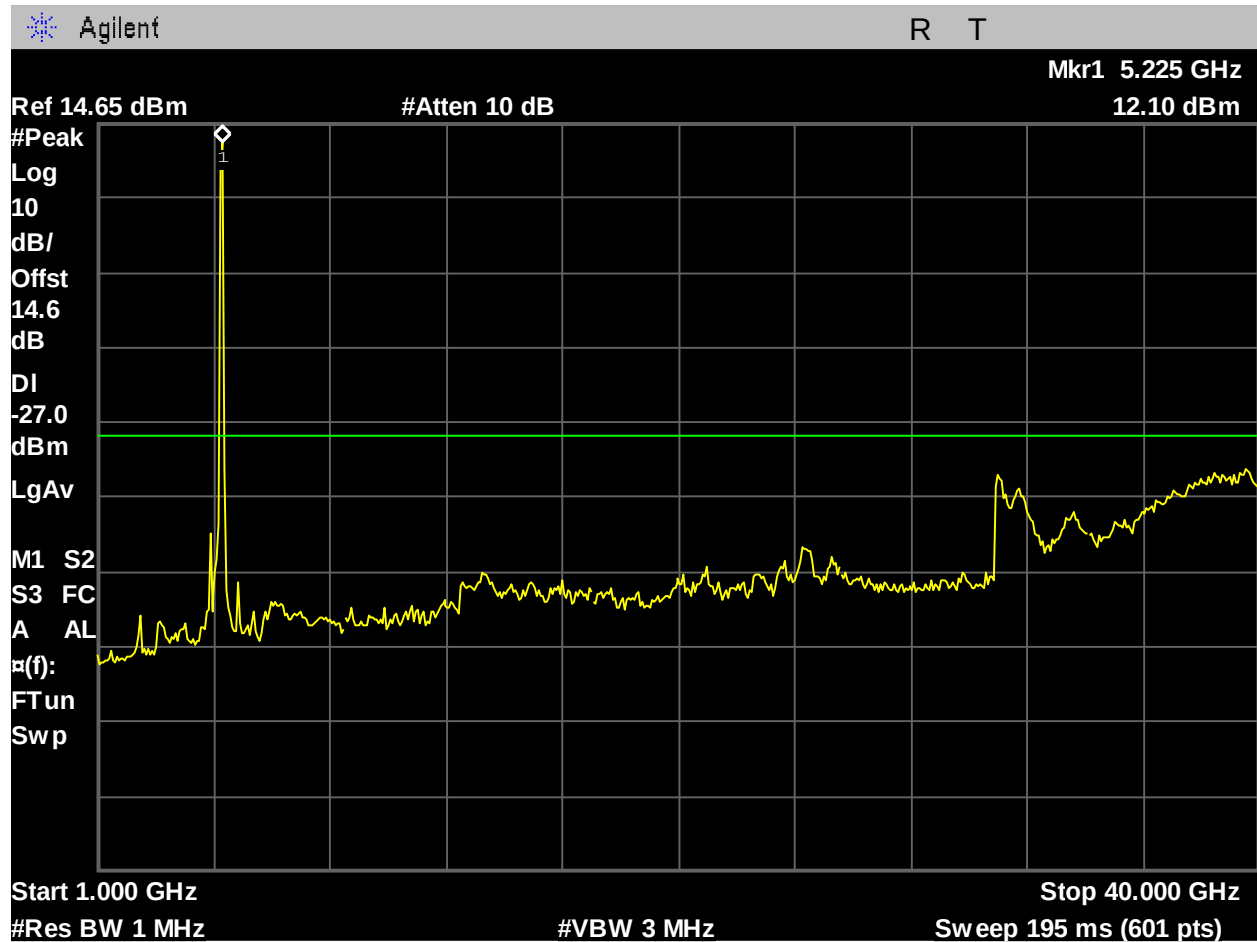


Figure 543: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ac-mode_-27dBm_1-40GHz_Port 1.

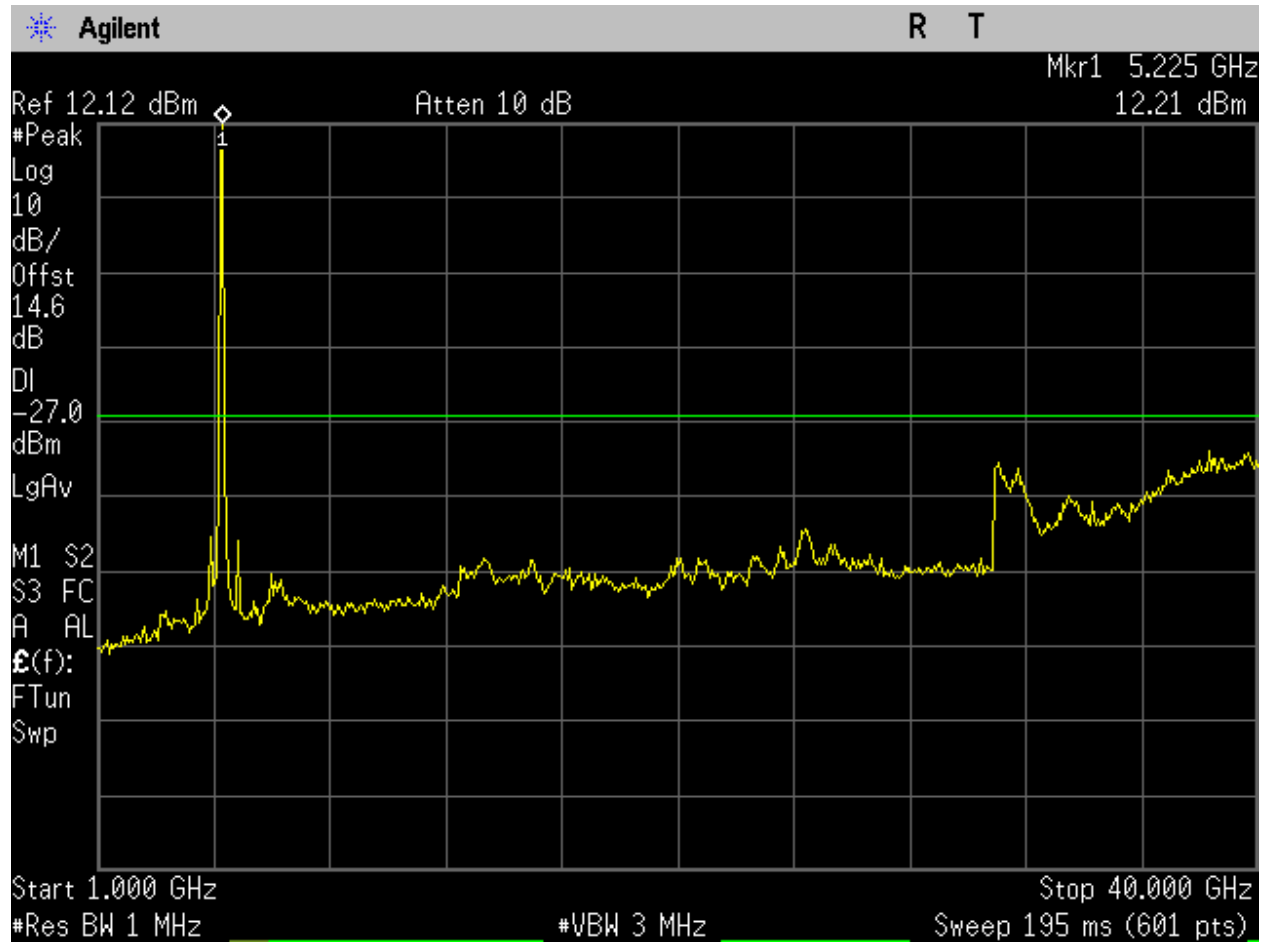


Figure 544: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ac-mode_-27dBm_1-40GHz_Port 2.

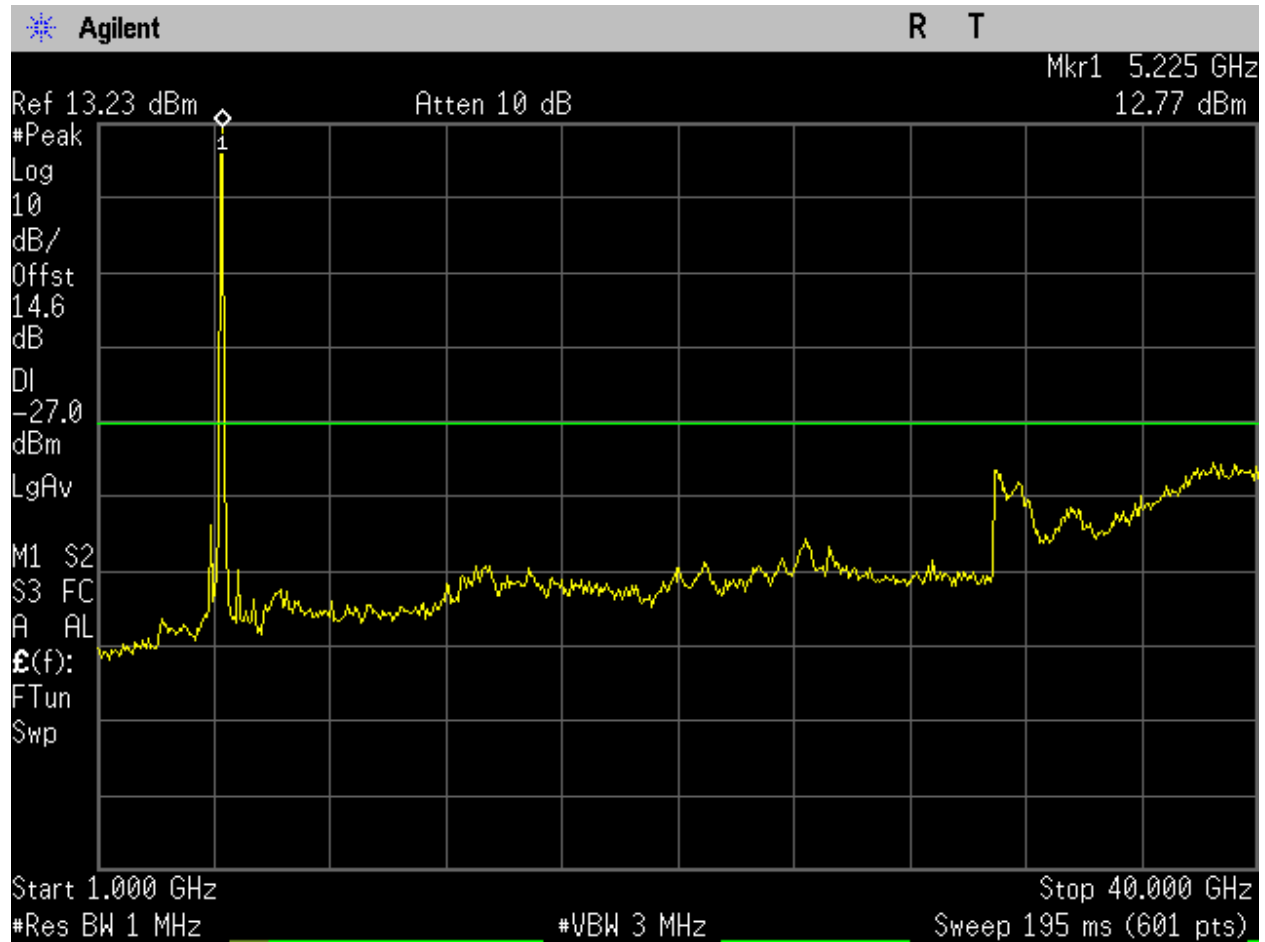


Figure 545: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ax-mode_-27dBm_1-40GHz_Port 1.

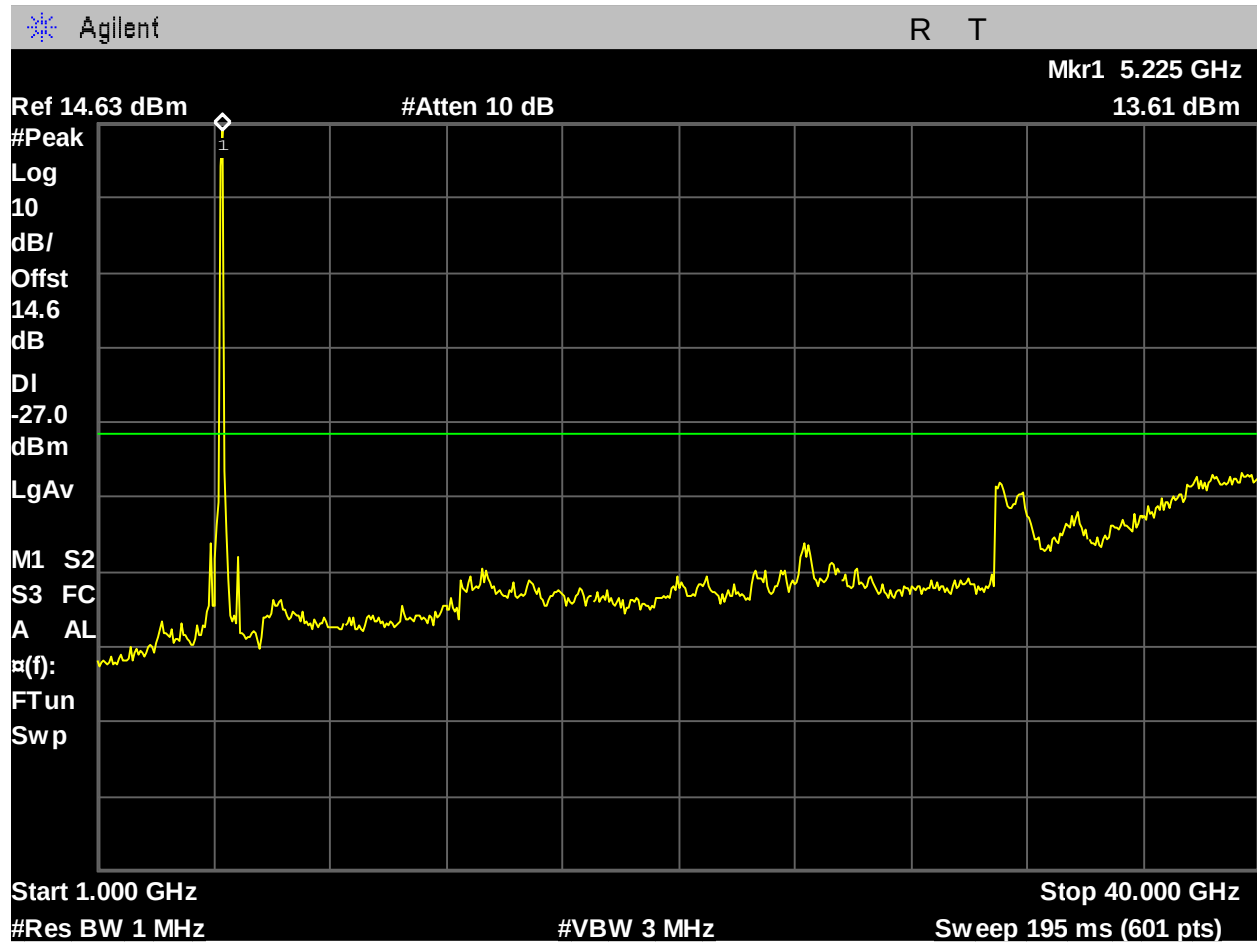


Figure 546: U-NII-1_5210MHz_Low Mid Ch_42_80MHz BW_ax-mode_-27dBm_1-40GHz_Port 2.

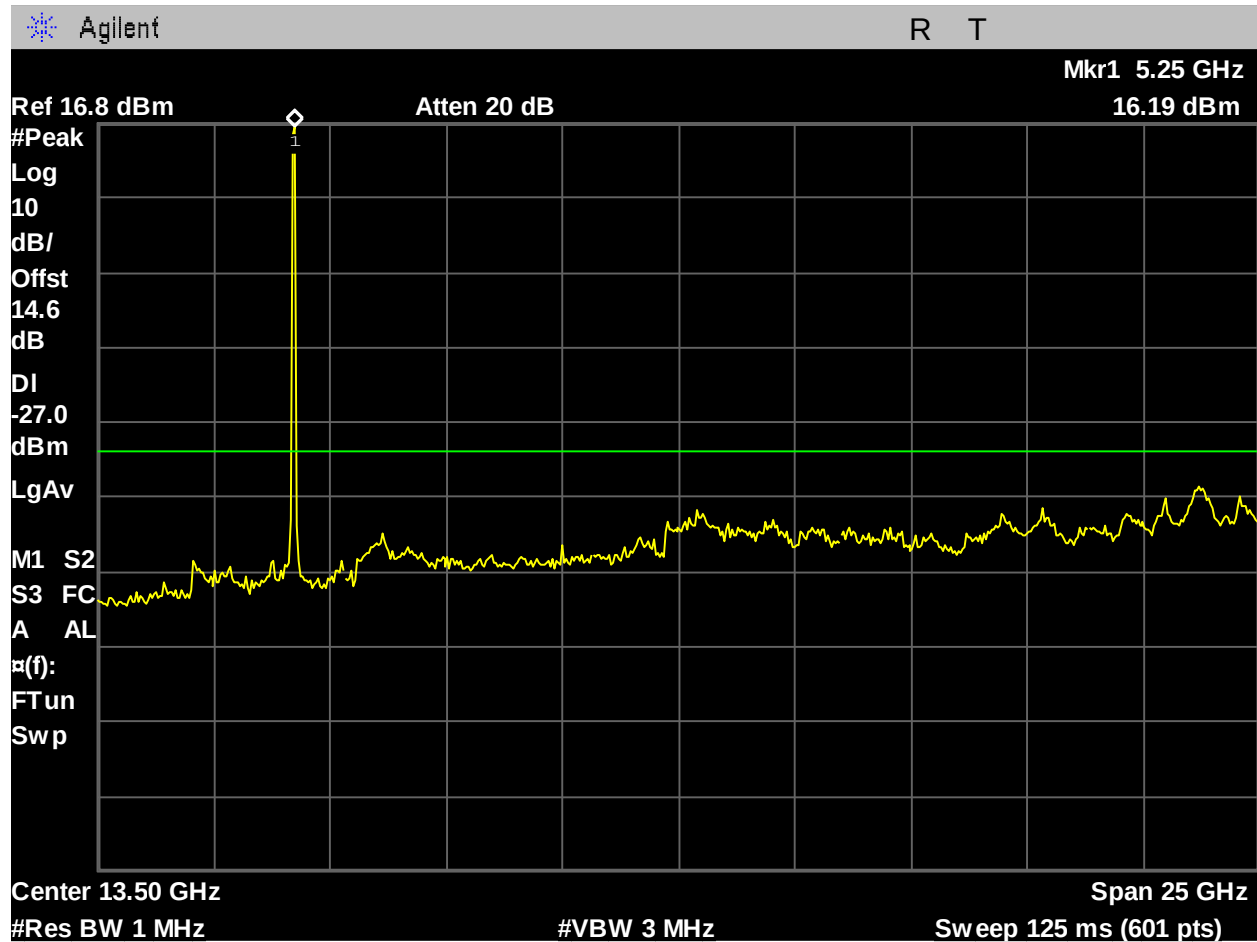


Figure 547: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ac-mode_-27dBm_1-26GHz_Port 1.

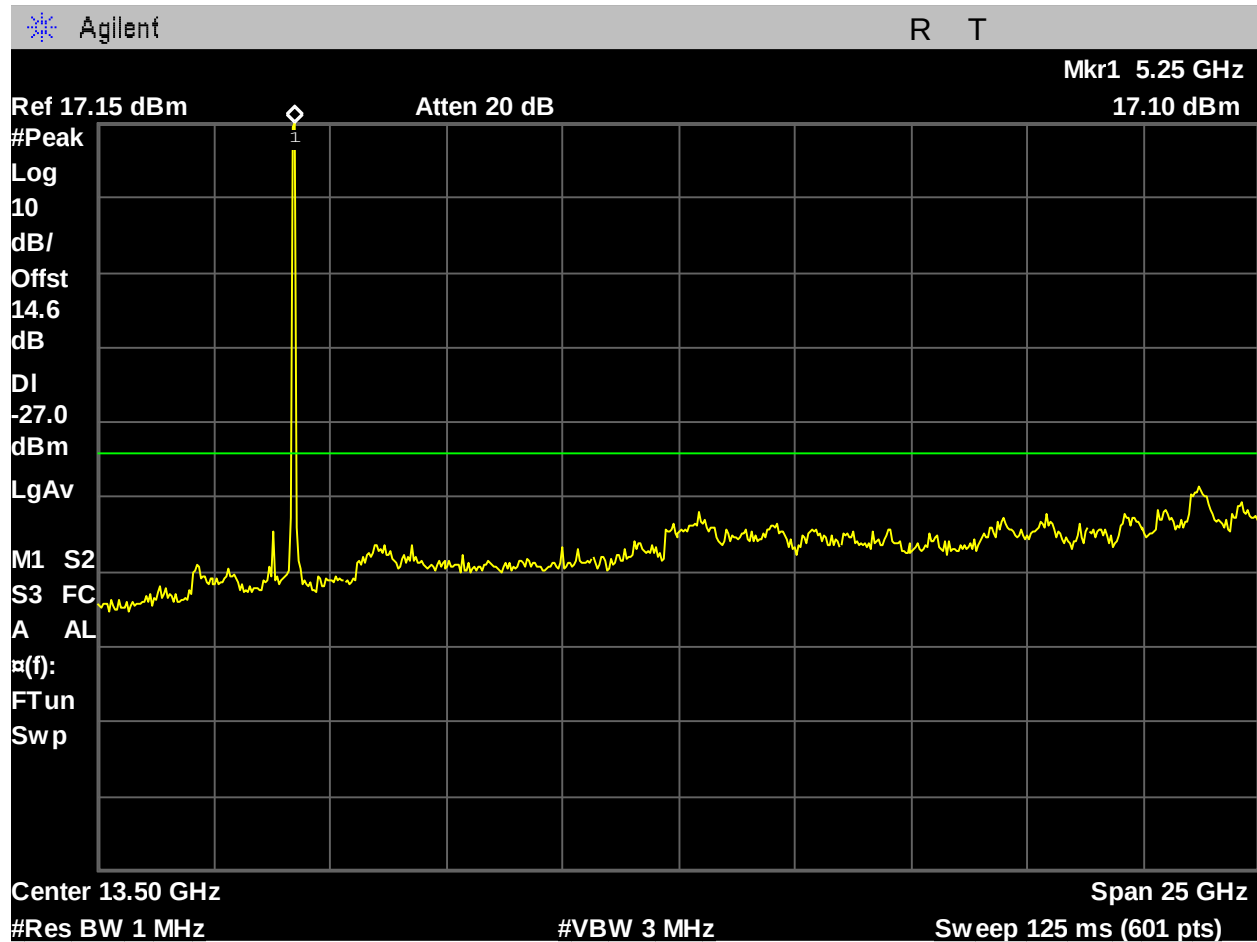


Figure 548: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ac-mode_-27dBm_1-26GHz_Port 2.

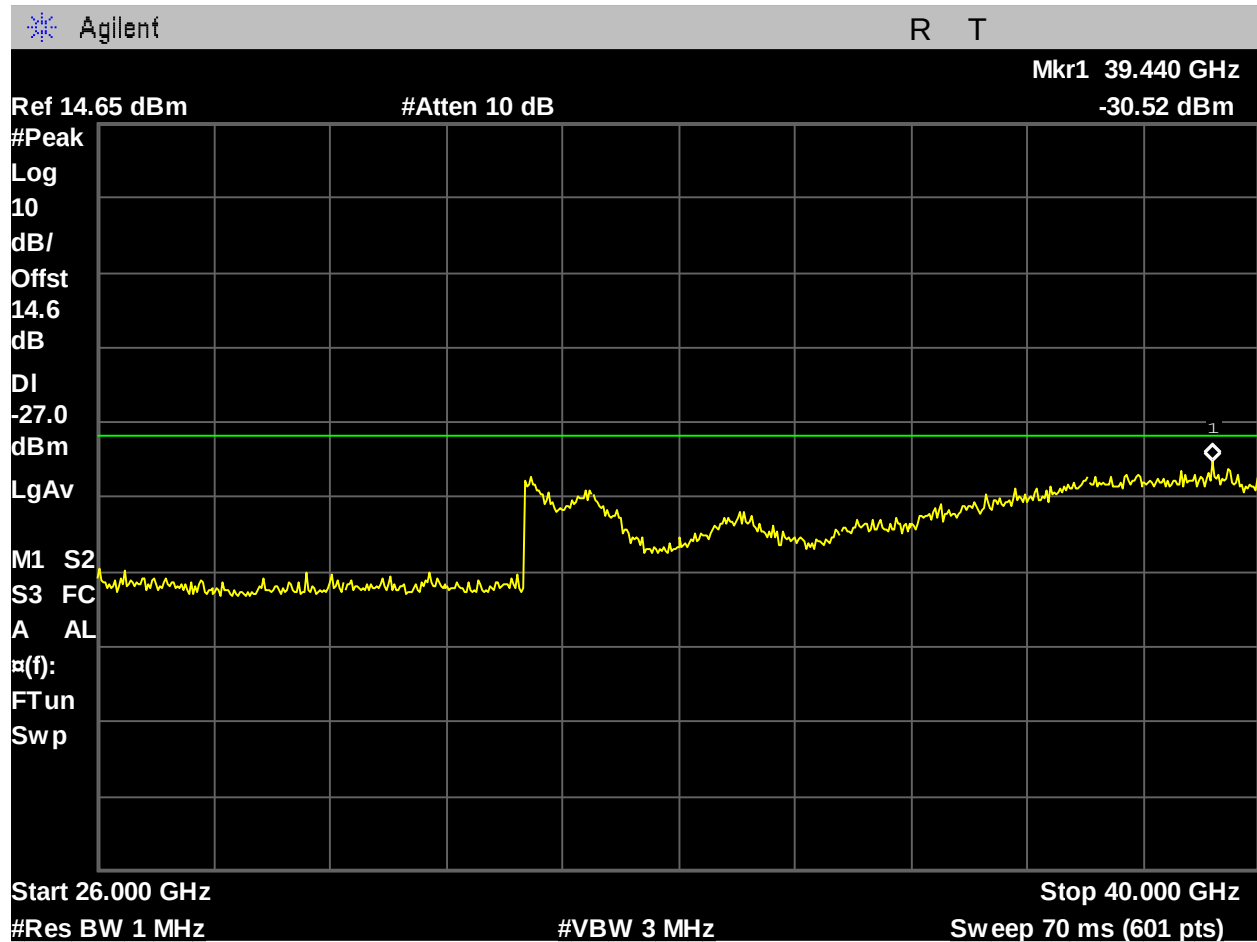


Figure 549: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ac-mode_-27dBm_26-40GHz_Port 1.

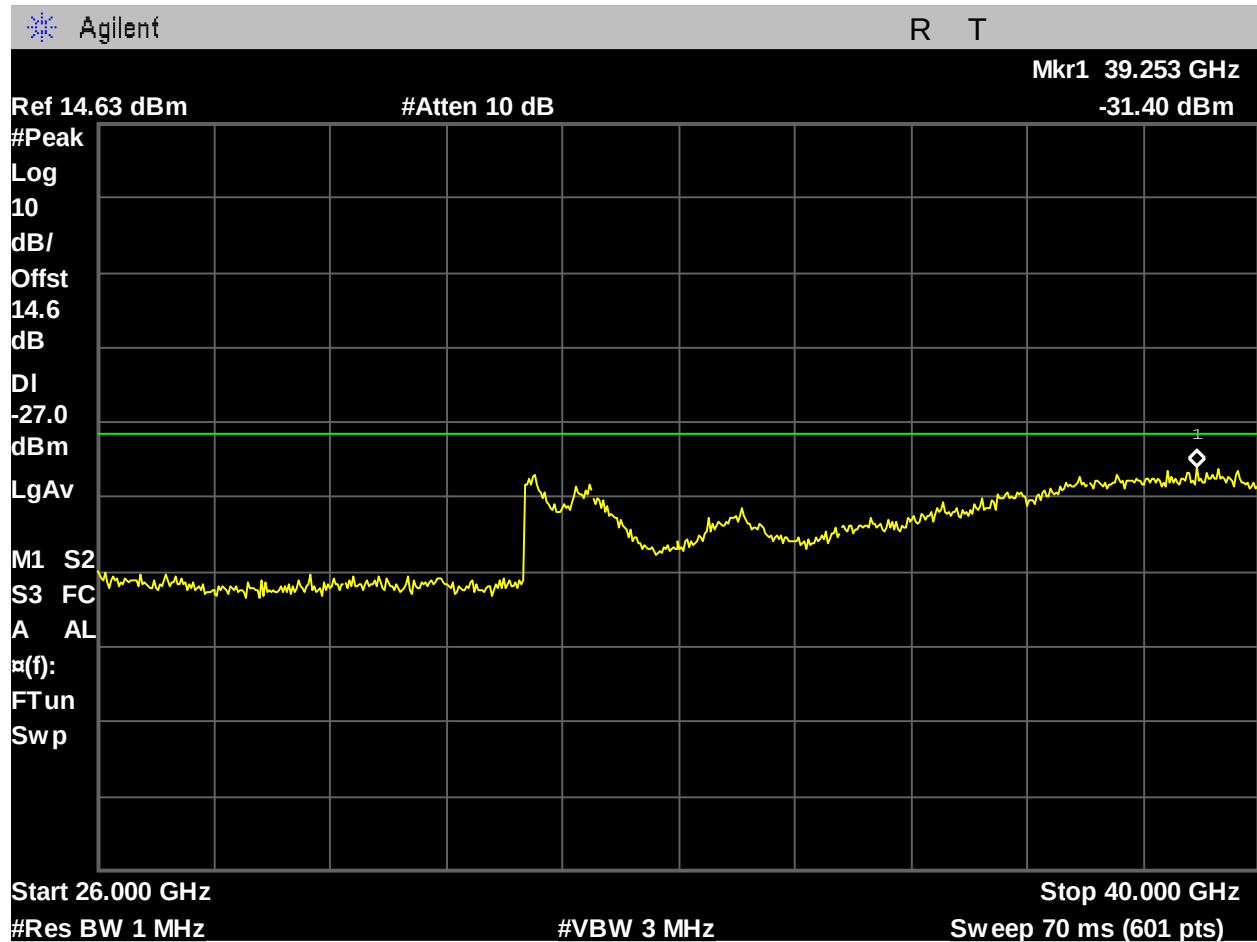


Figure 550: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ac-mode_-27dBm_26-40GHz_Port 2.

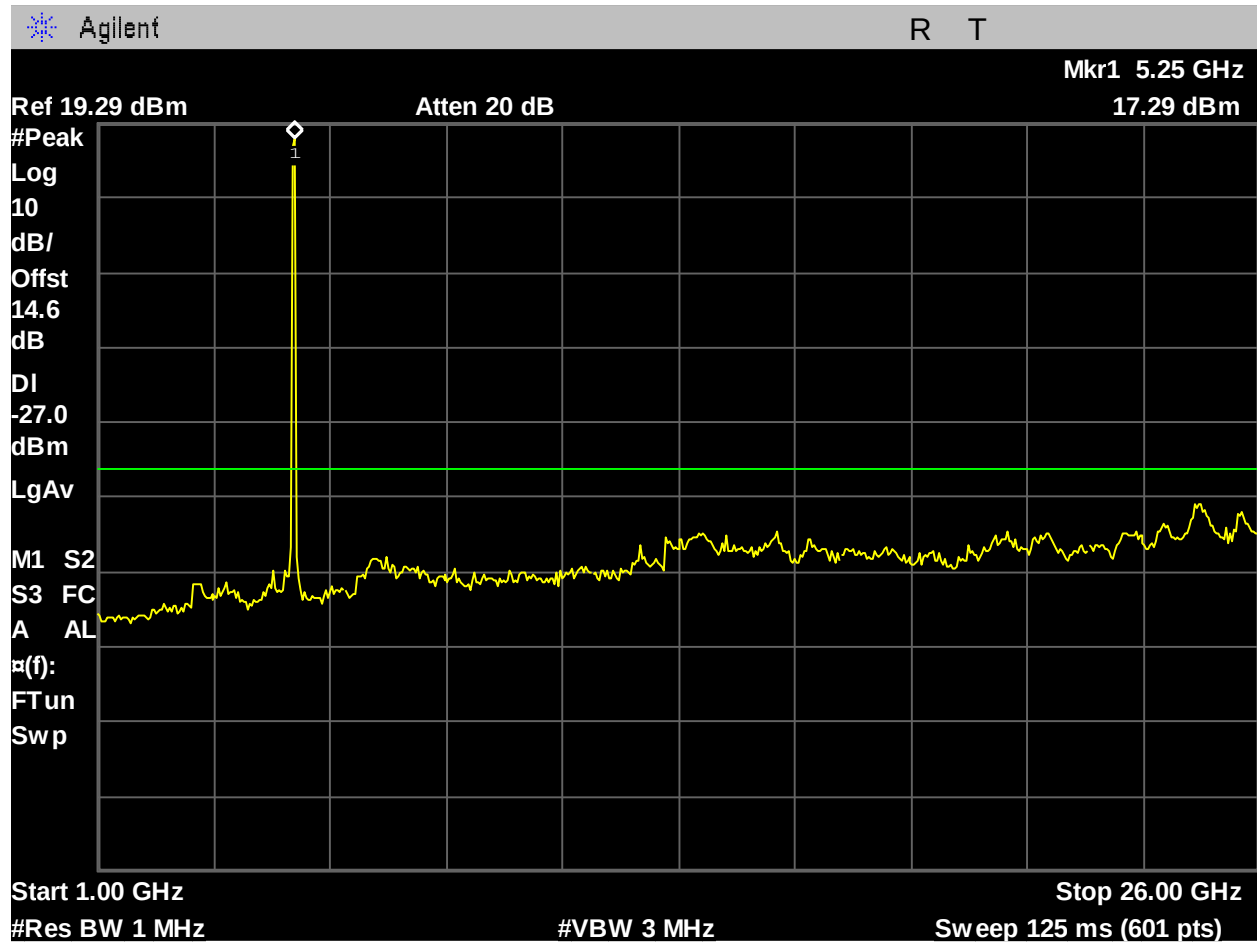


Figure 551: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ax-mode_-27dBm_1-26GHz_Port 1.

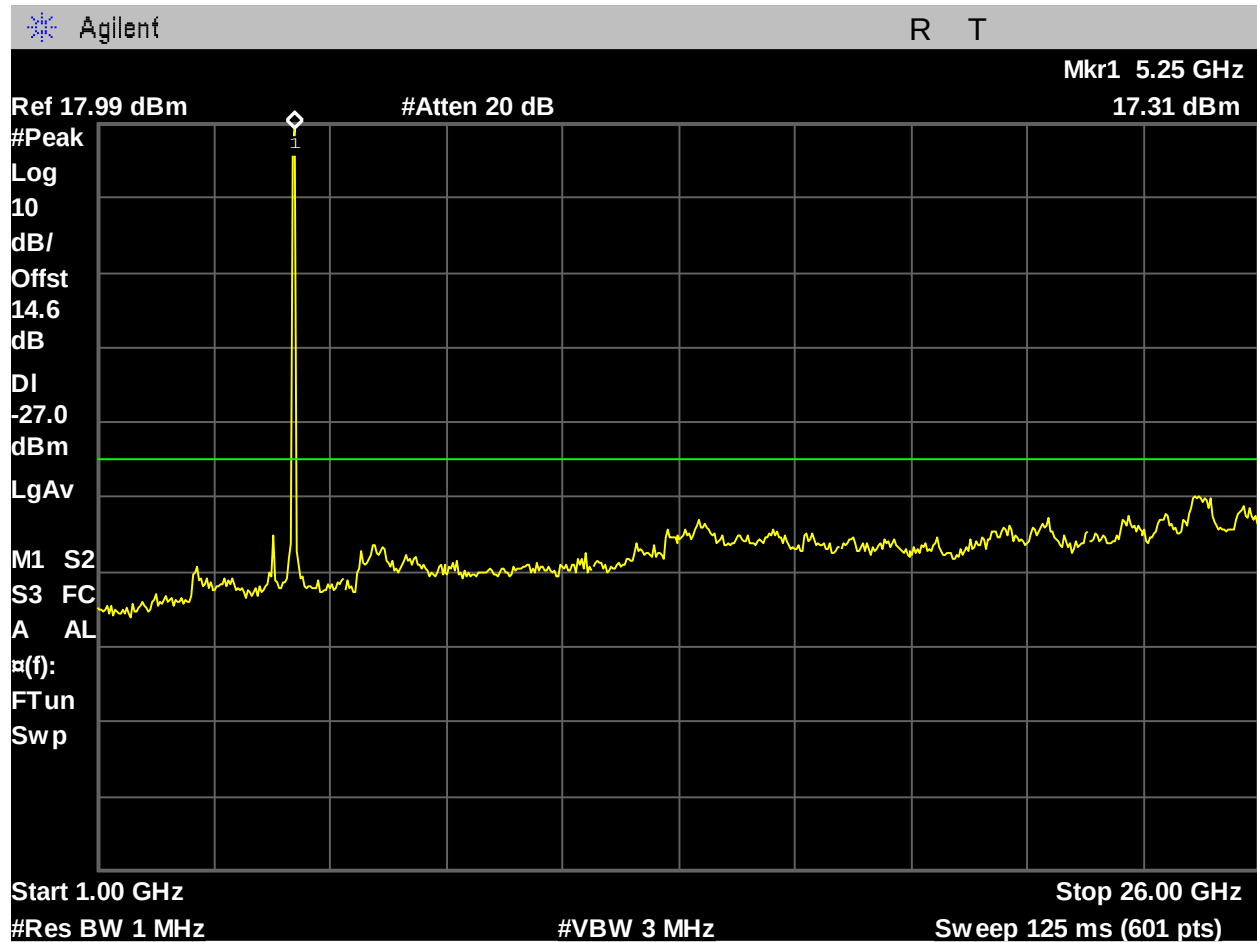


Figure 552: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ax-mode_-27dBm_1-26GHz_Port 2.

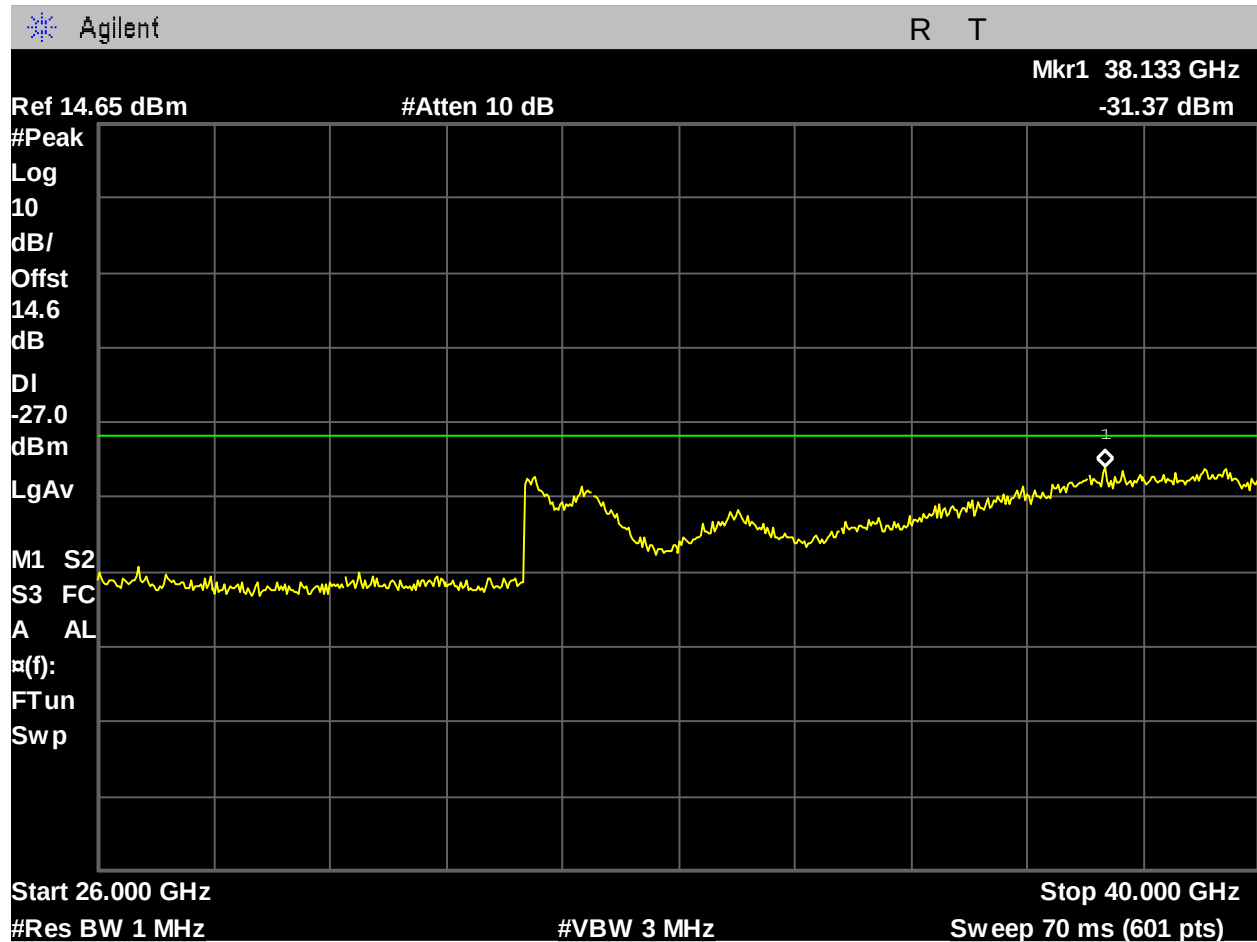


Figure 553: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ax-mode_-27dBm_26-40GHz_Port 1.

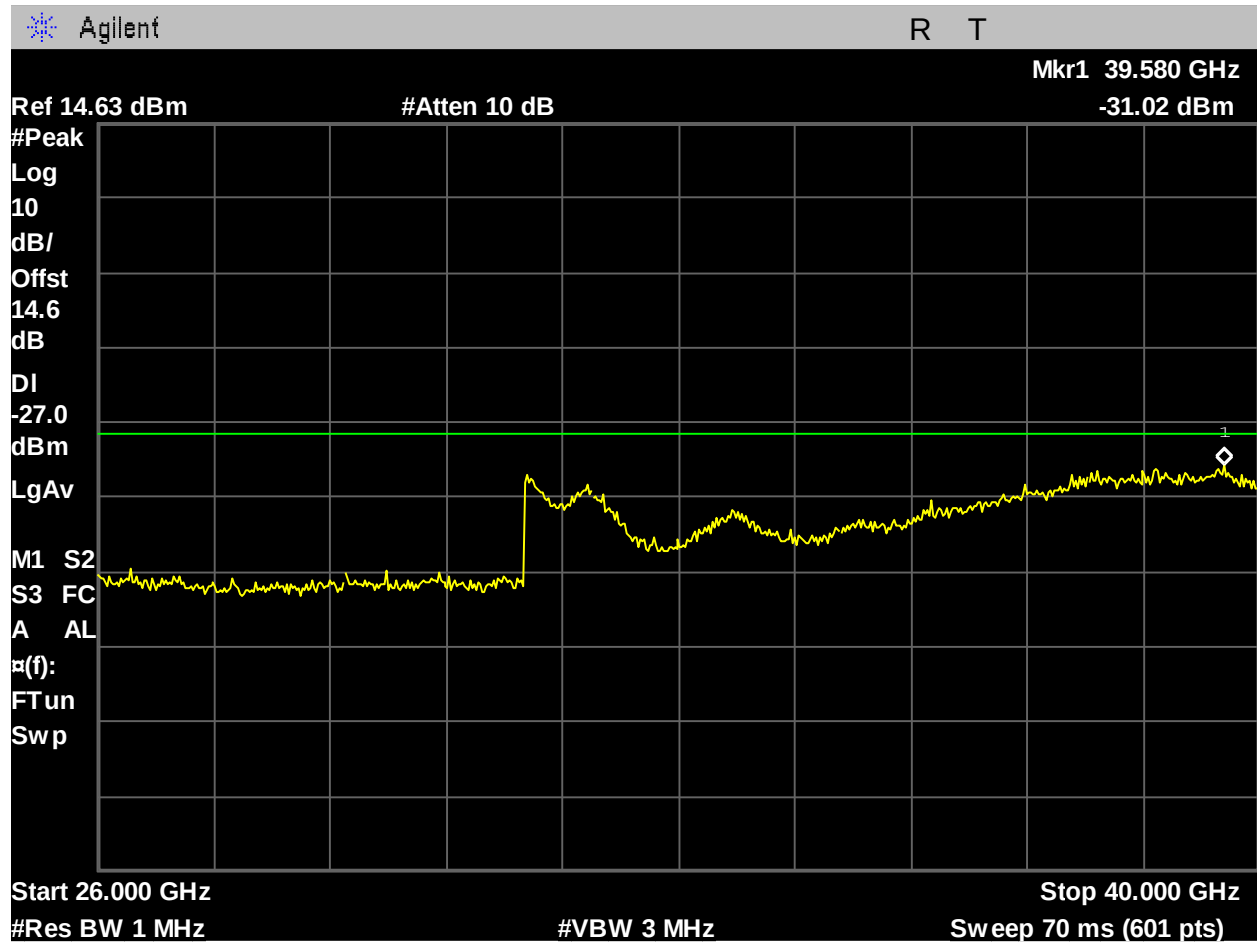


Figure 554: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_ax-mode_-27dBm_26-40GHz_Port 2.

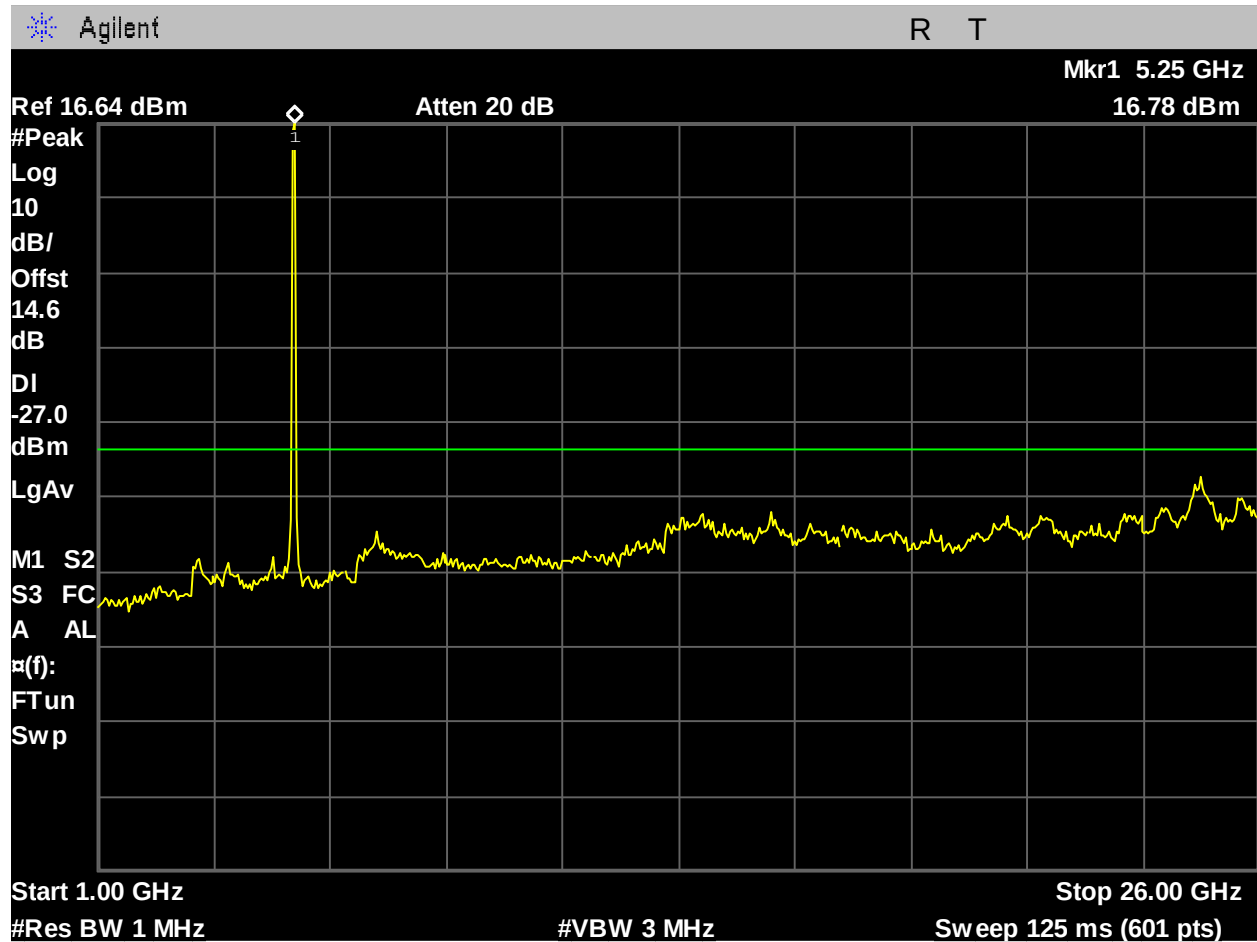


Figure 555: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_n-mode_-27dBm_1-26GHz_Port 1.

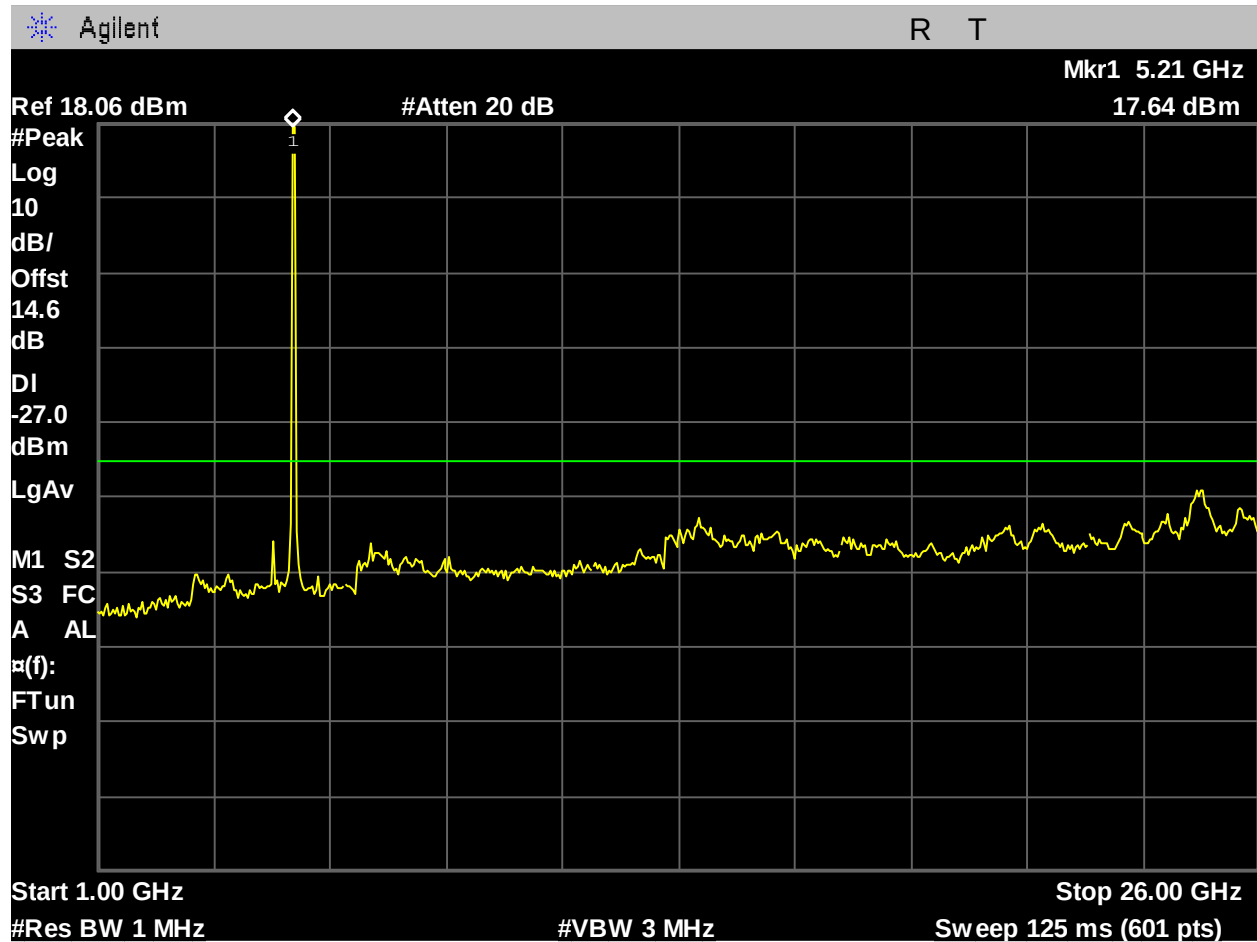


Figure 556: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_n-mode_-27dBm_1-26GHz_Port 2.



Figure 557: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_n-mode_-27dBm_26-40GHz_Port 1.

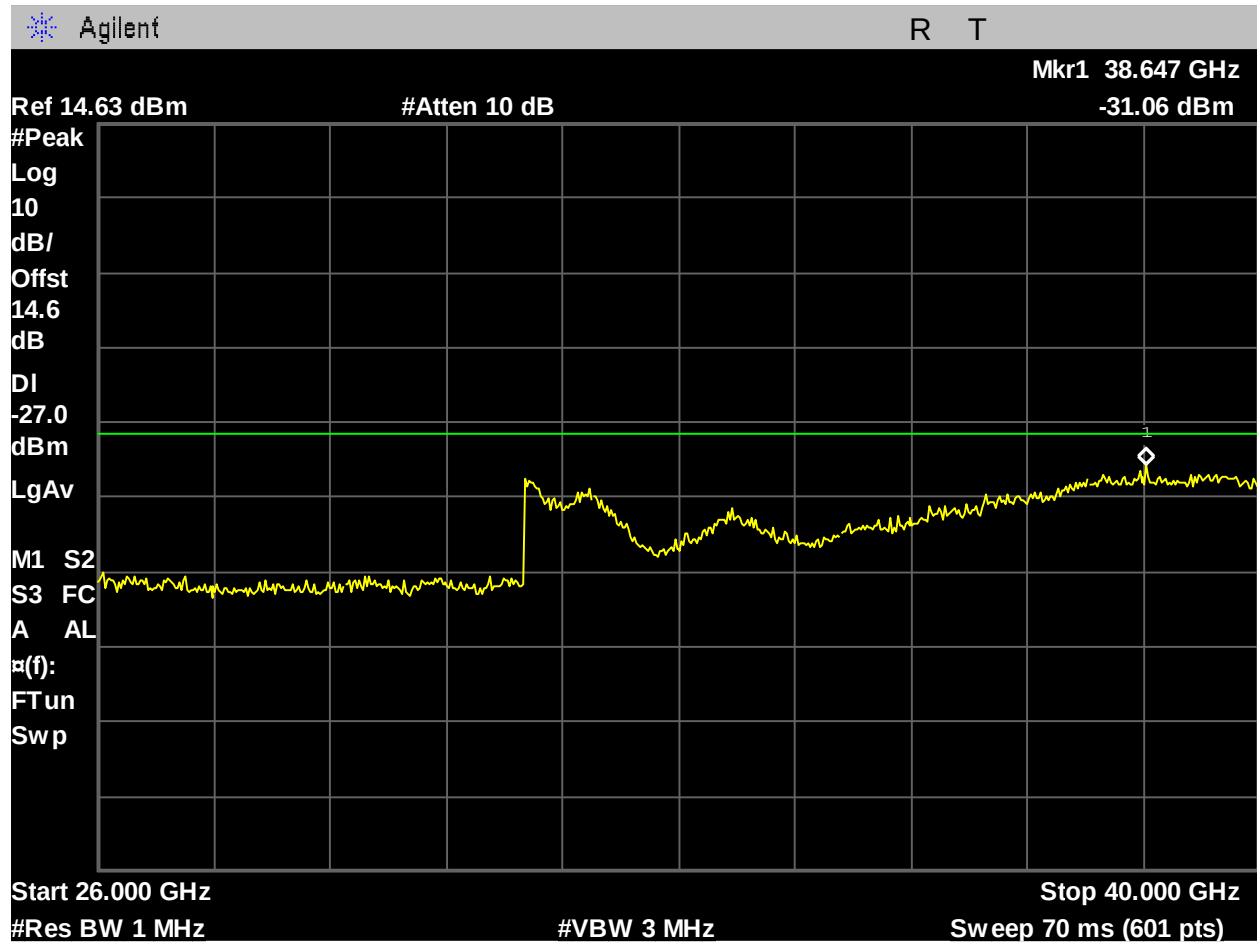


Figure 558: U-NII-1_5230MHz_high_Mid Ch_46_40MHz BW_n-mode_-27dBm_26-40GHz_Port 2.

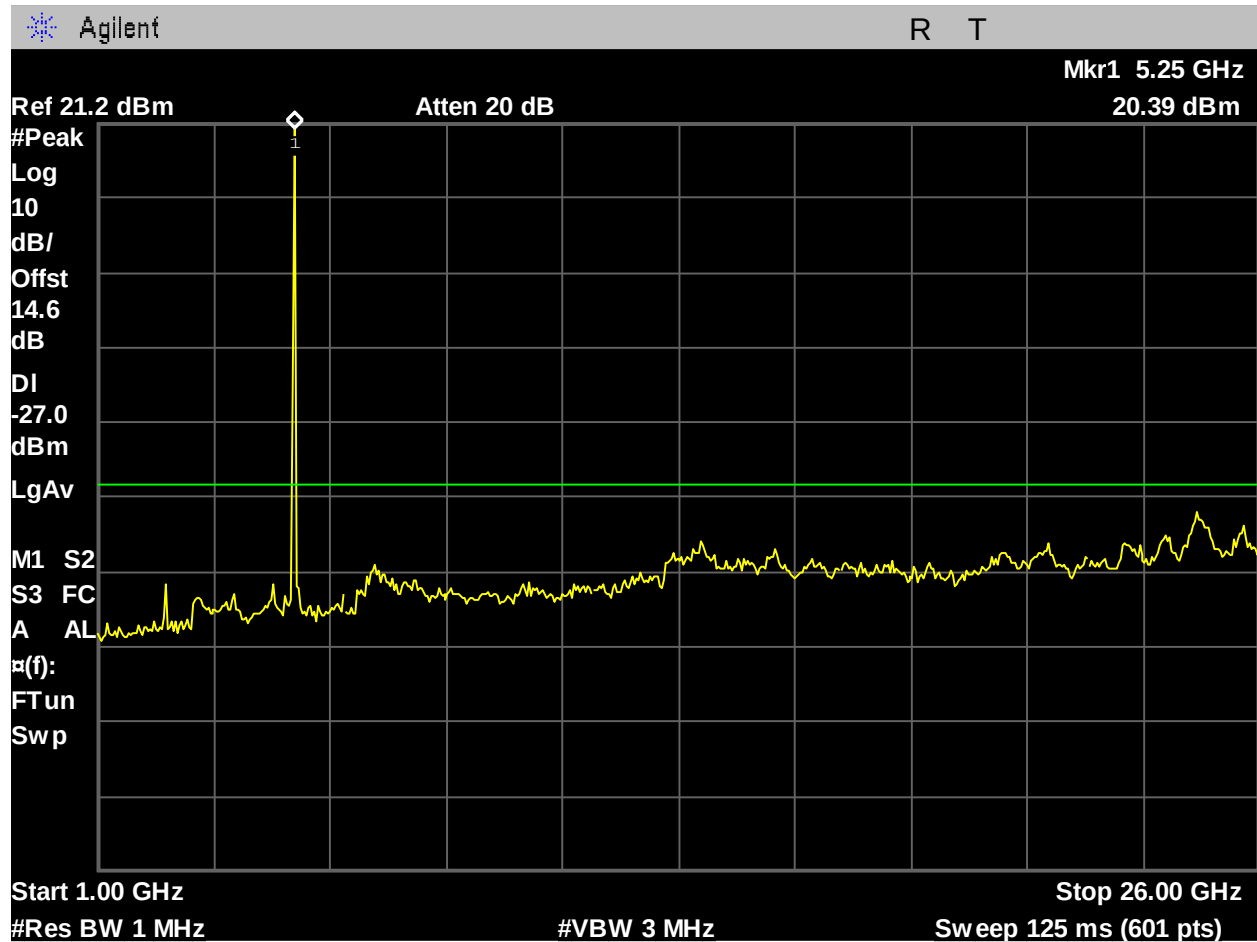


Figure 559: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_a-mode_-27dBm_1-26GHz_Port 1.

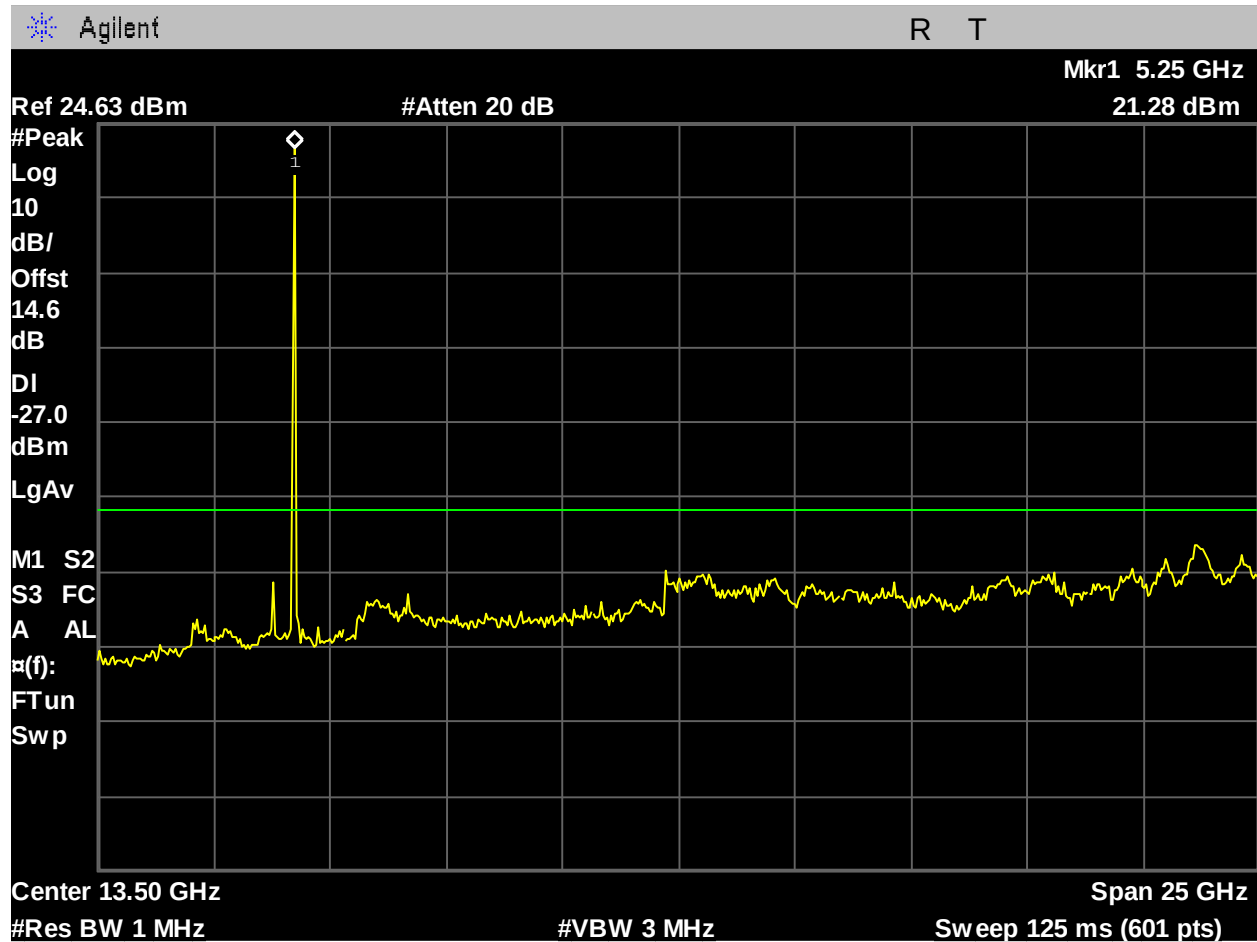


Figure 560: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_a-mode_-27dBm_1-26GHz_Port 2.

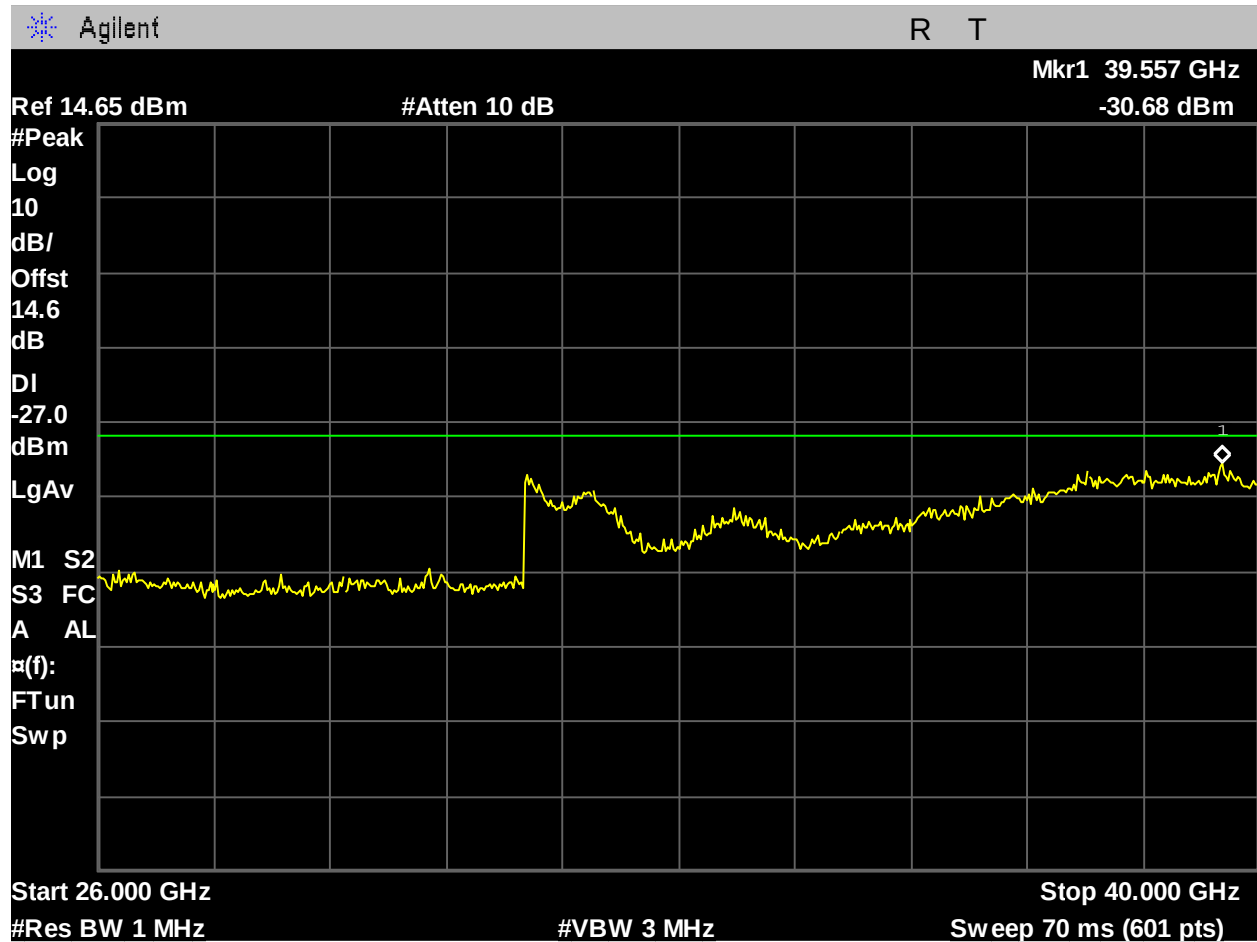


Figure 561: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_a-mode_-27dBm_26-40GHz_Port 1.

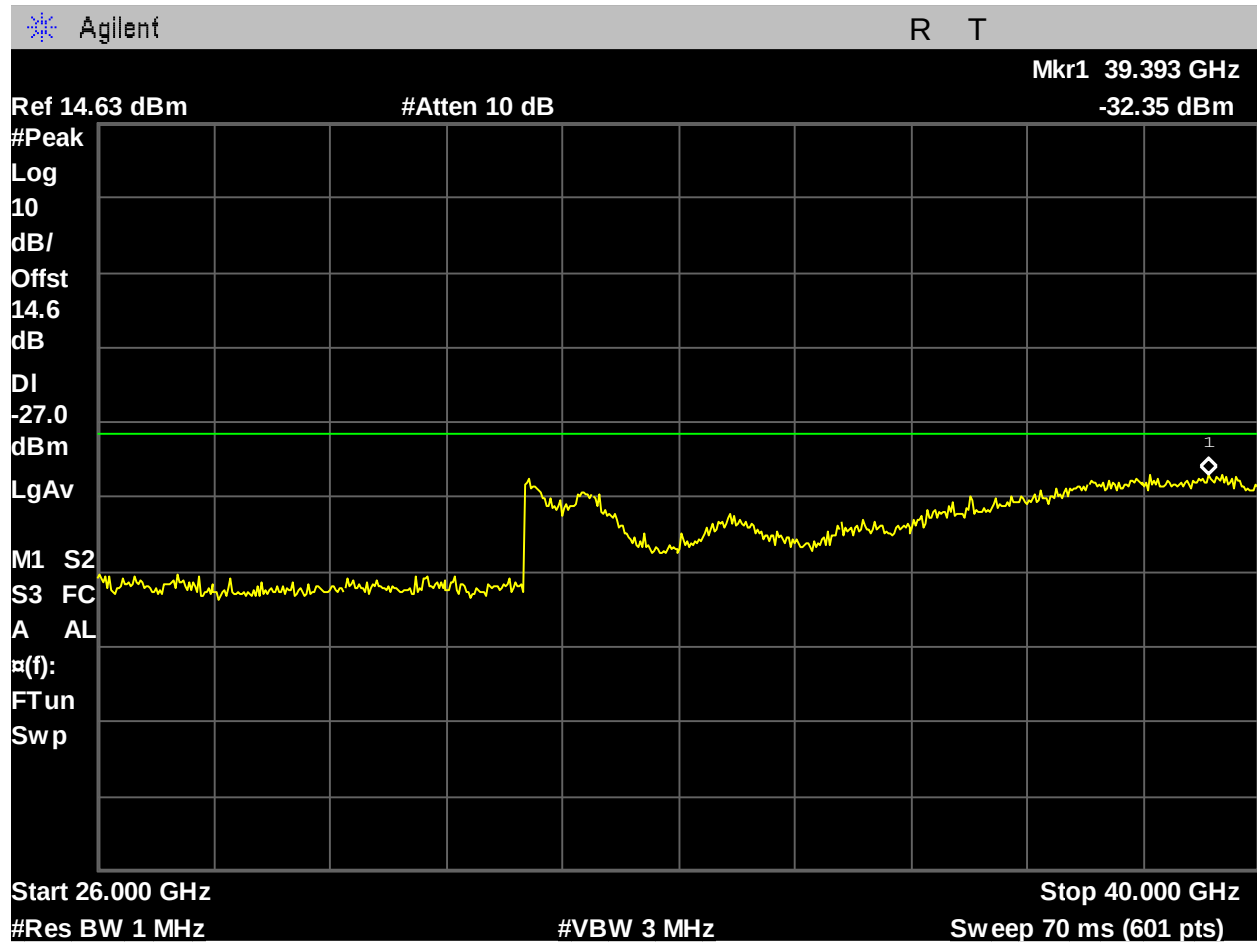


Figure 562: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_a-mode_-27dBm_26-40GHz_Port 2.

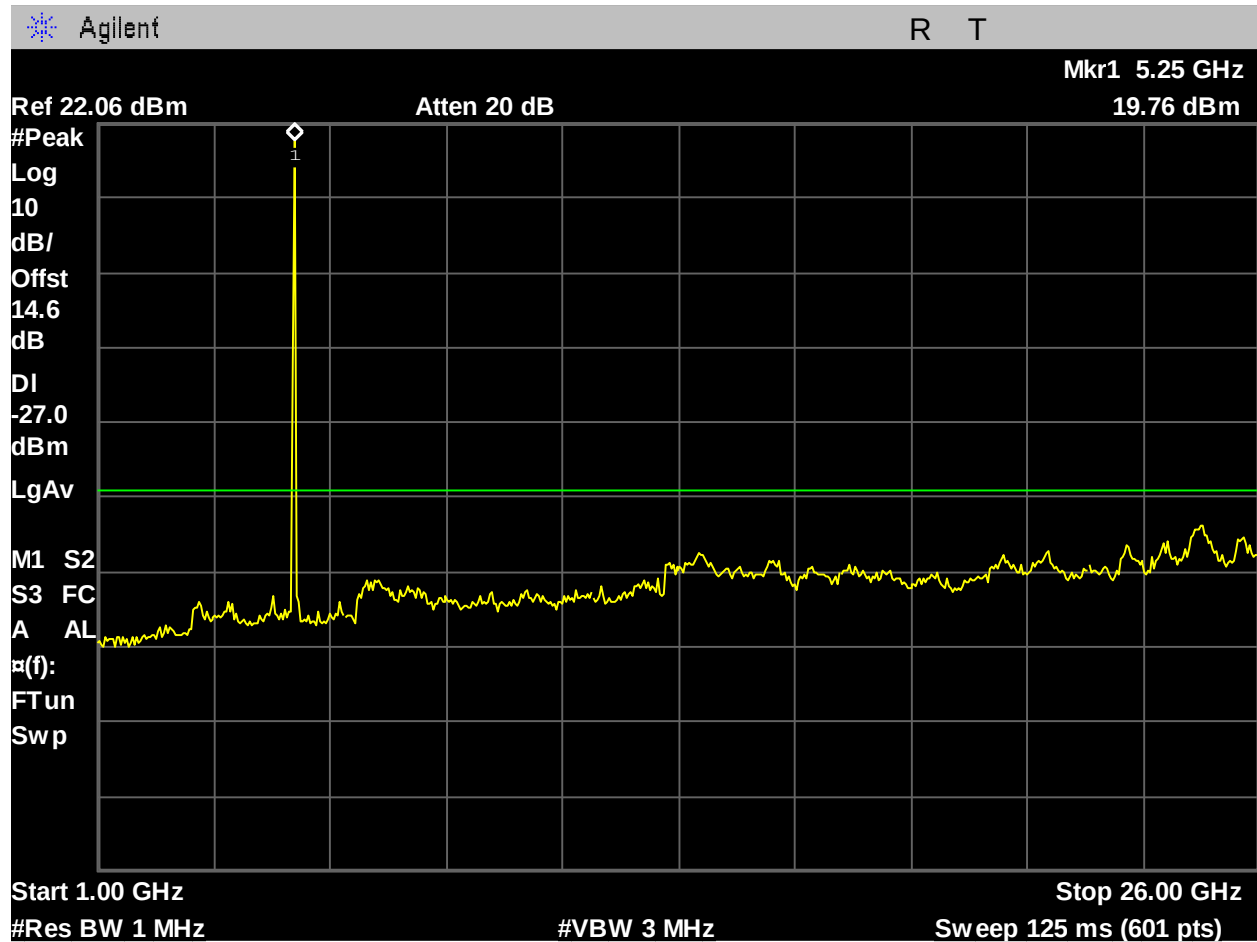


Figure 563: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ac-mode_-27dBm_1-26GHz_Port 1.

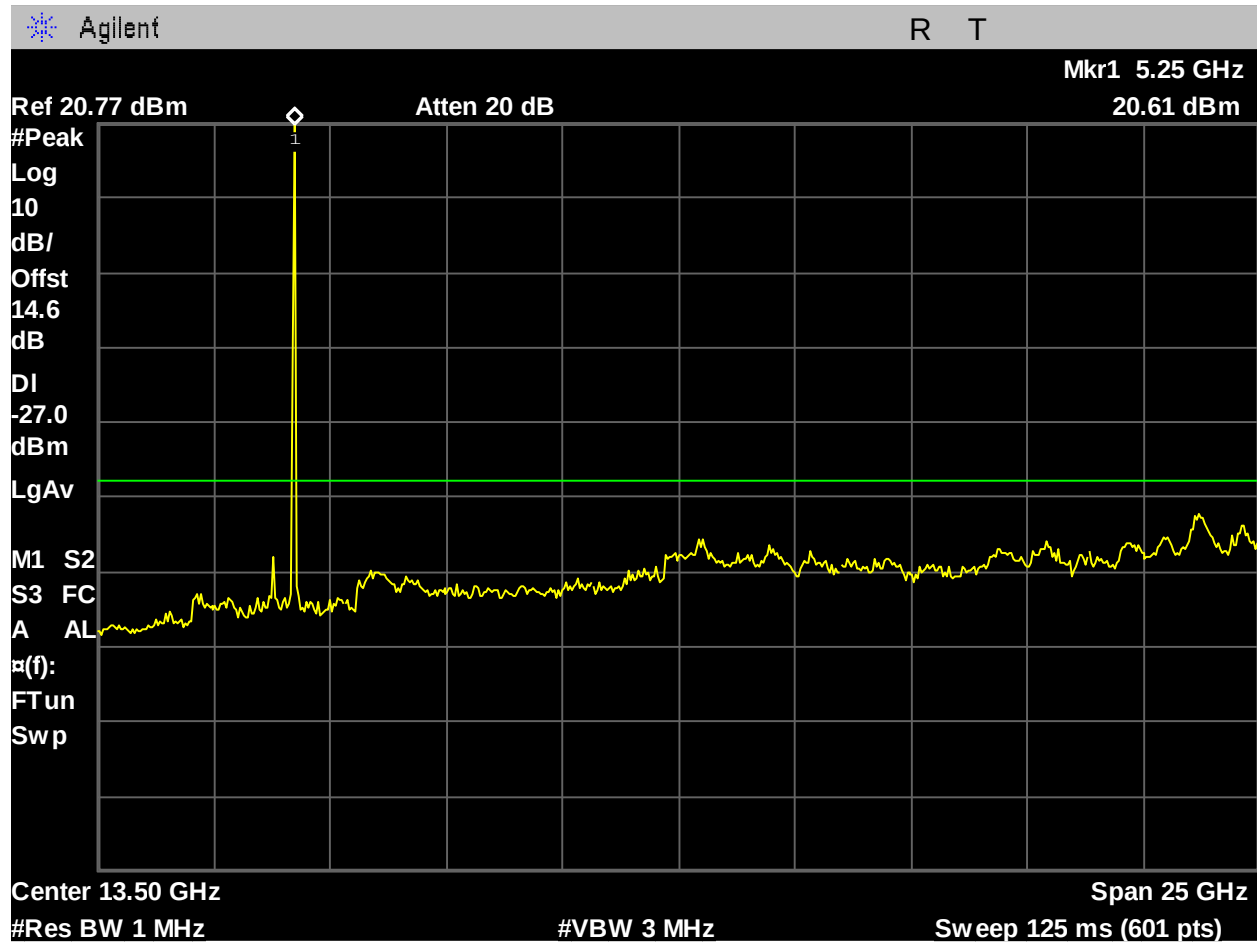


Figure 564: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ac-mode_-27dBm_1-26GHz_Port 2.

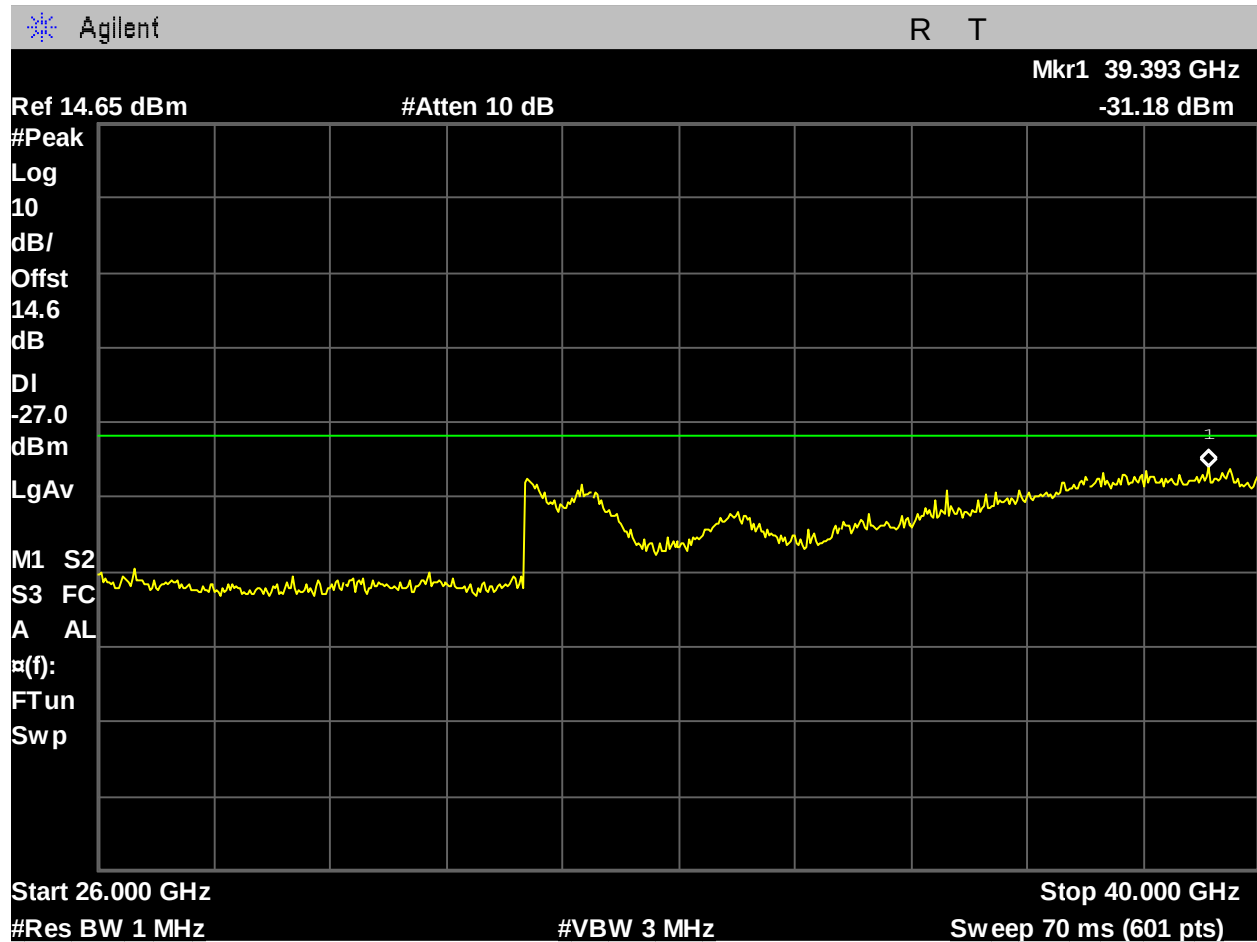


Figure 565: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ac-mode_-27dBm_26-40GHz_Port 1.

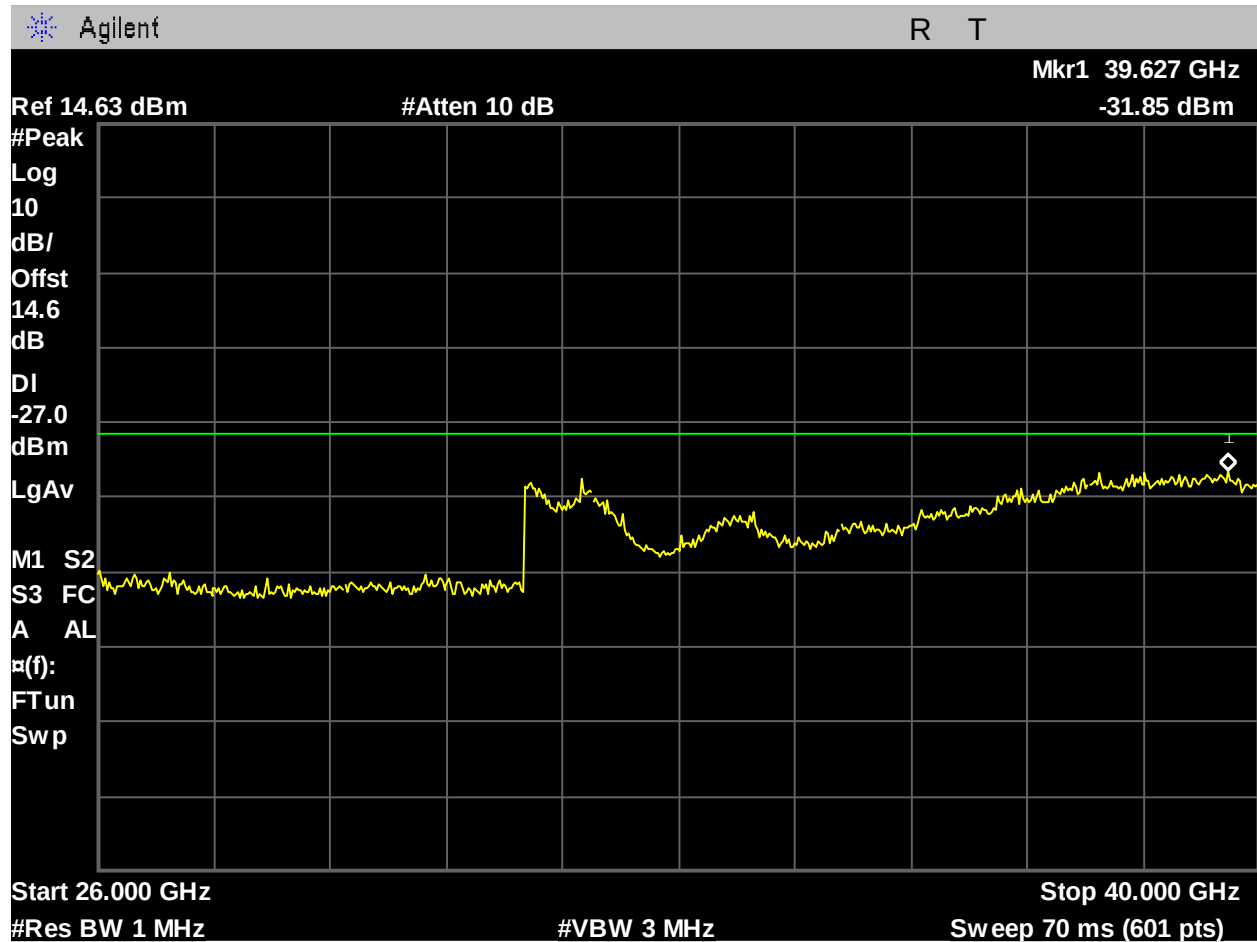


Figure 566: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ac-mode_-27dBm_26-40GHz_Port 2.

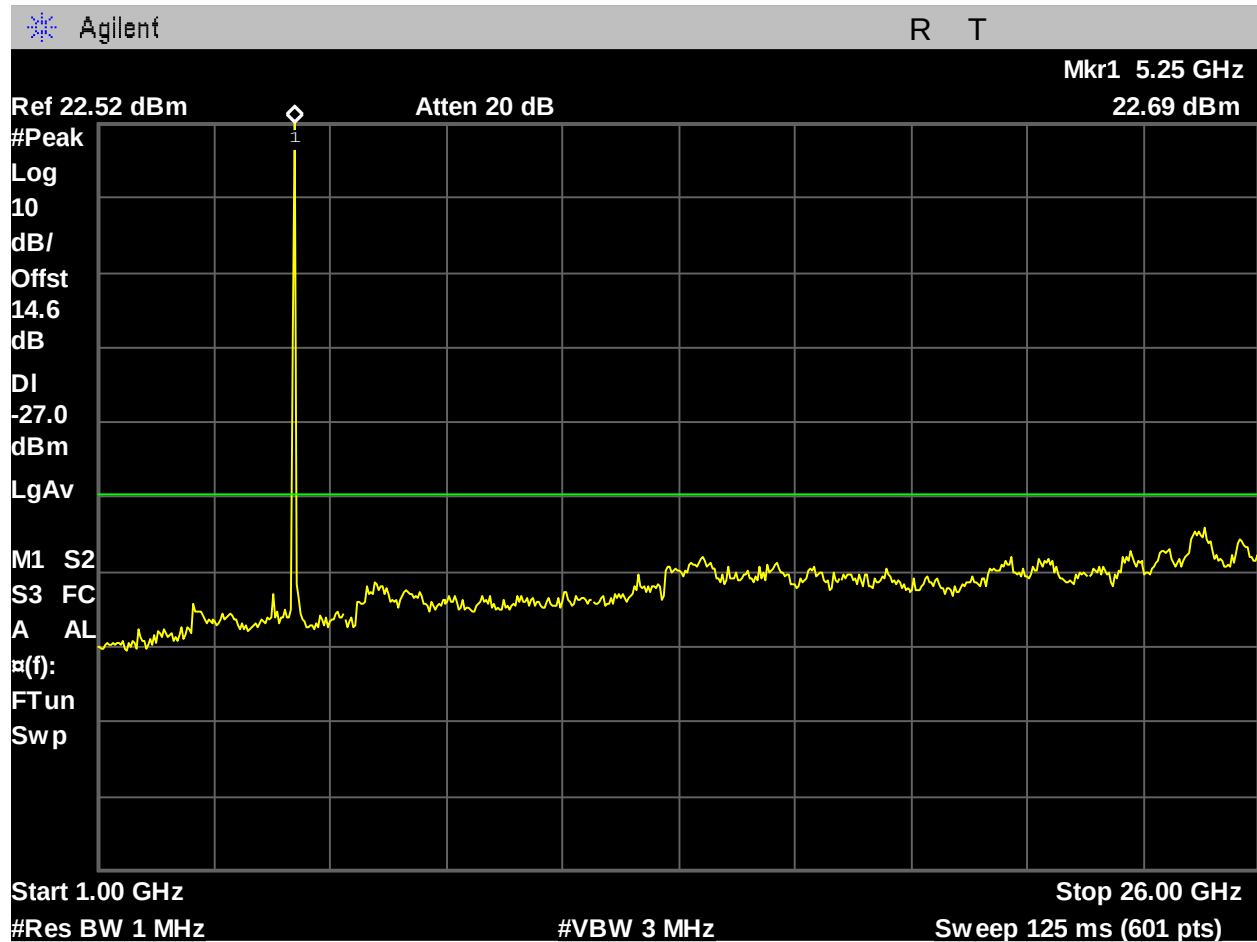


Figure 567: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ax-mode_-27dBm_1-26GHz_Port 1.

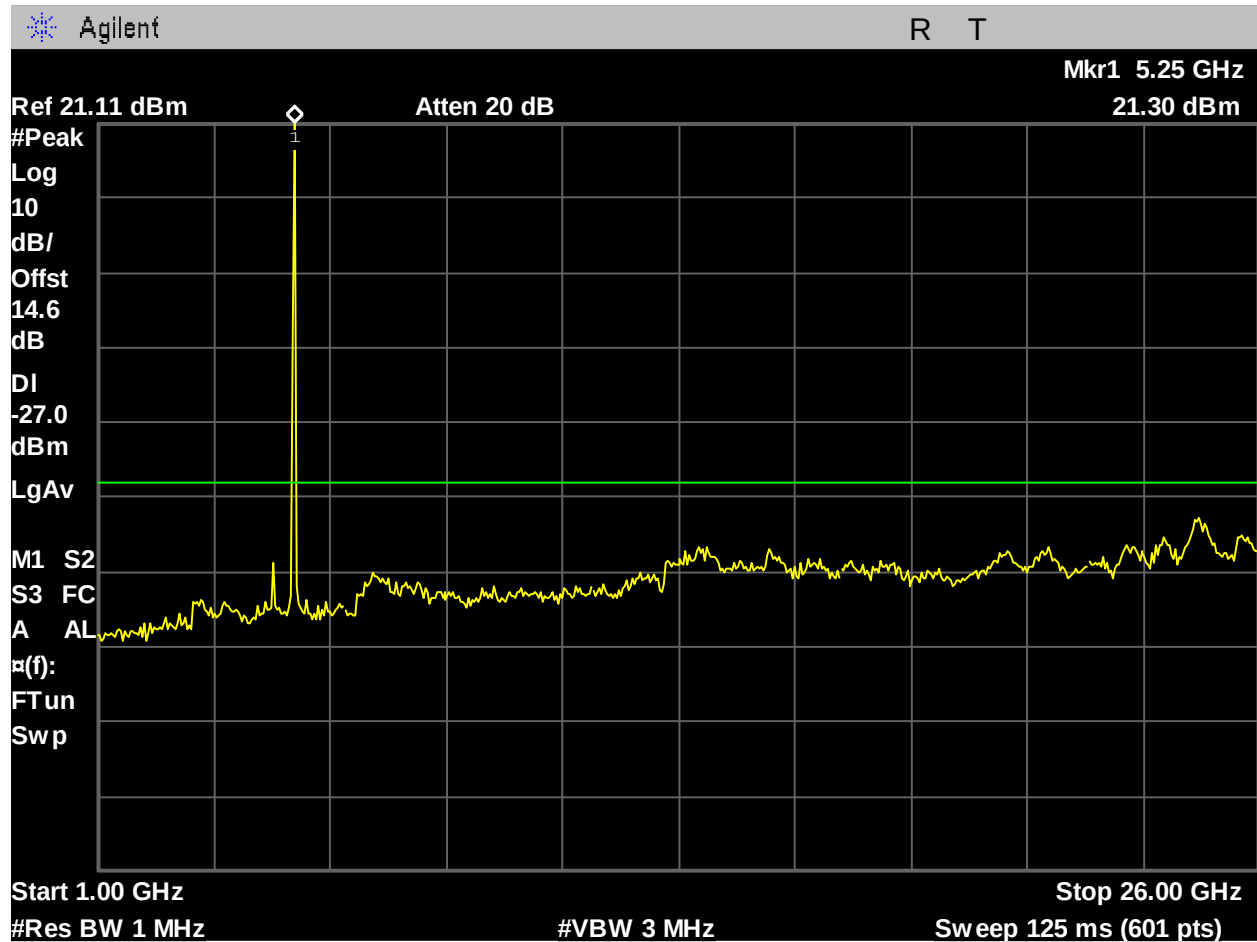


Figure 568: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ax-mode_-27dBm_1-26GHz_Port 2.

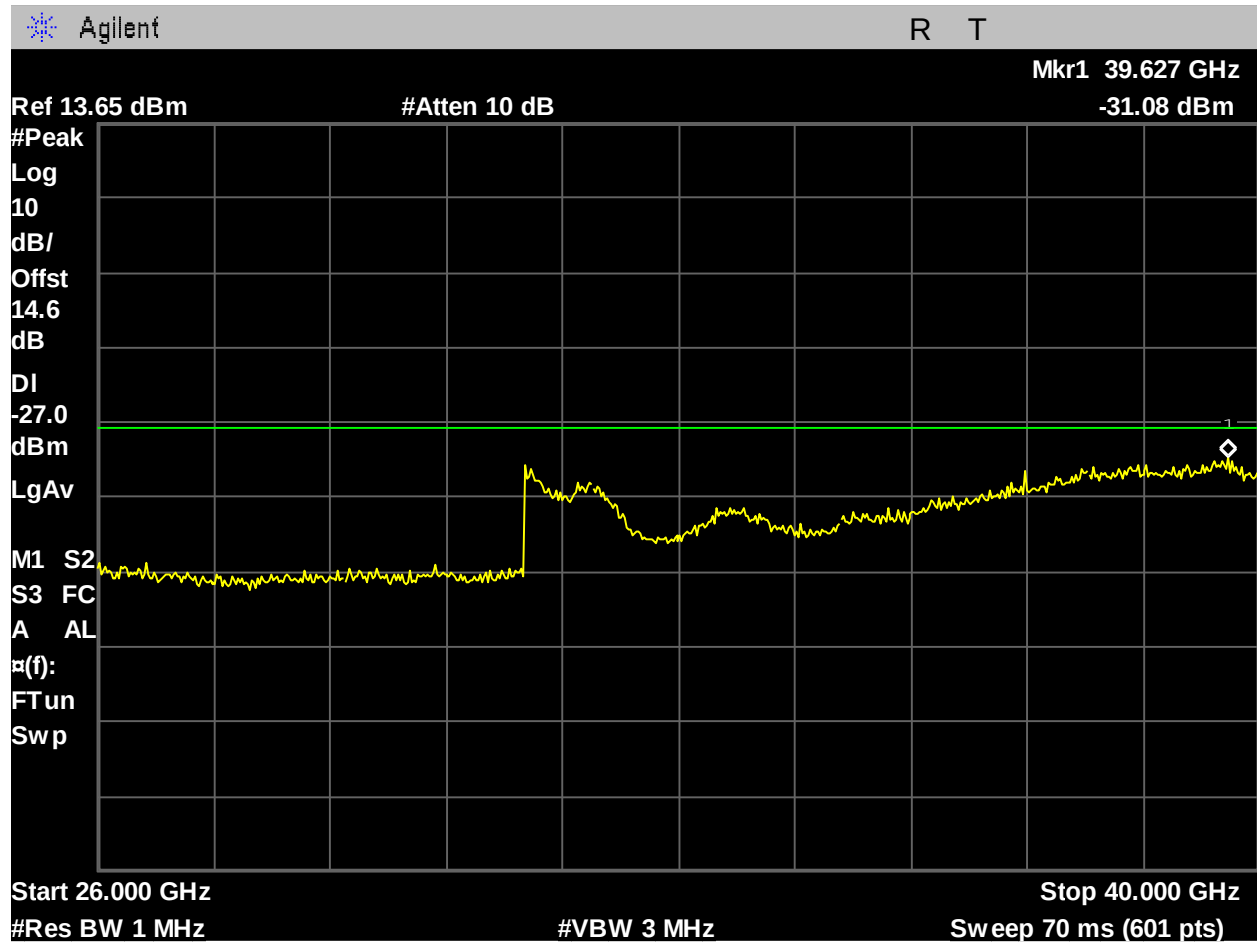


Figure 569: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ax-mode_-27dBm_26-40GHz_Port 1.

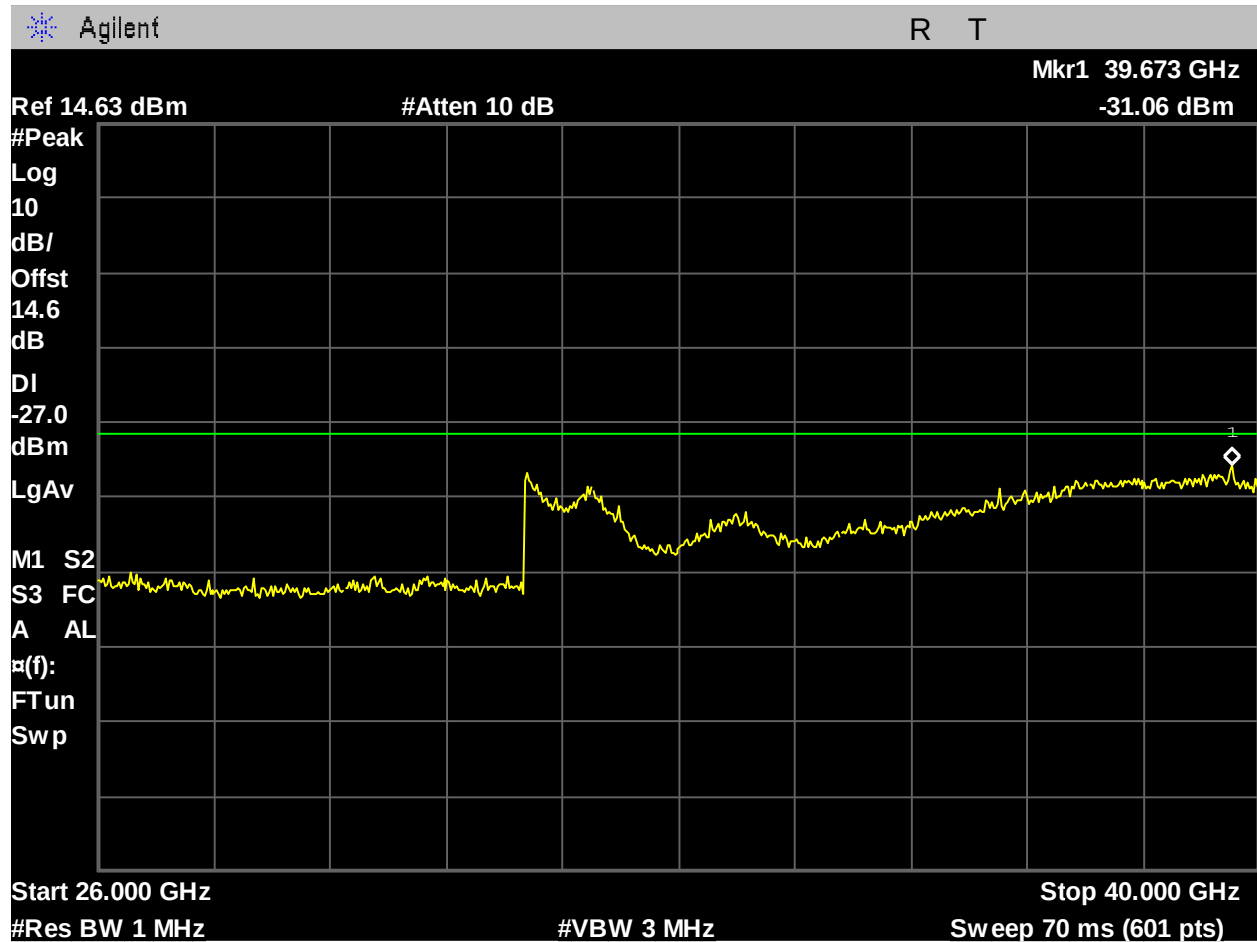


Figure 570: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_ax-mode_-27dBm_26-40GHz_Port 2.

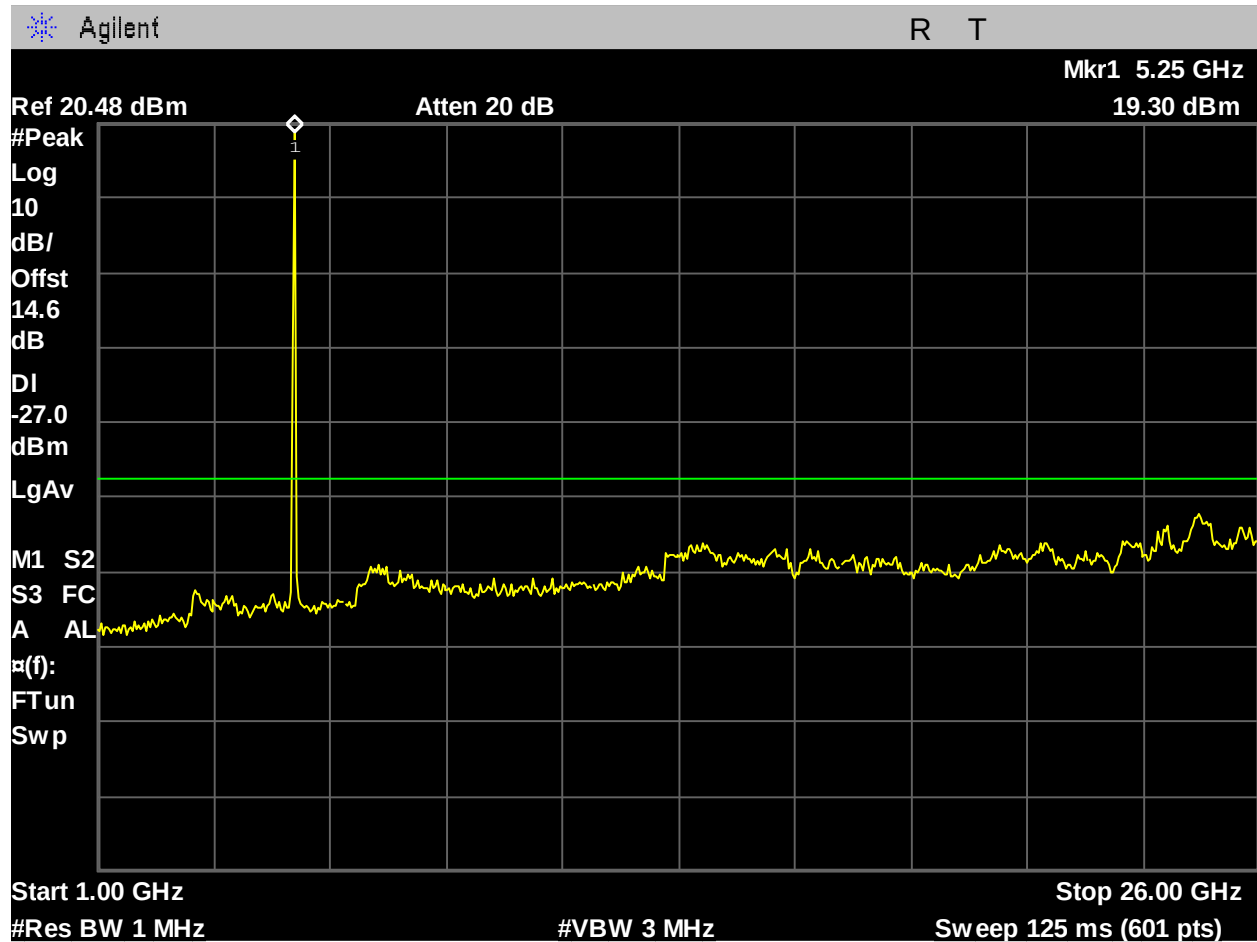


Figure 571: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_n-mode_-27dBm_1-26GHz_Port 1.

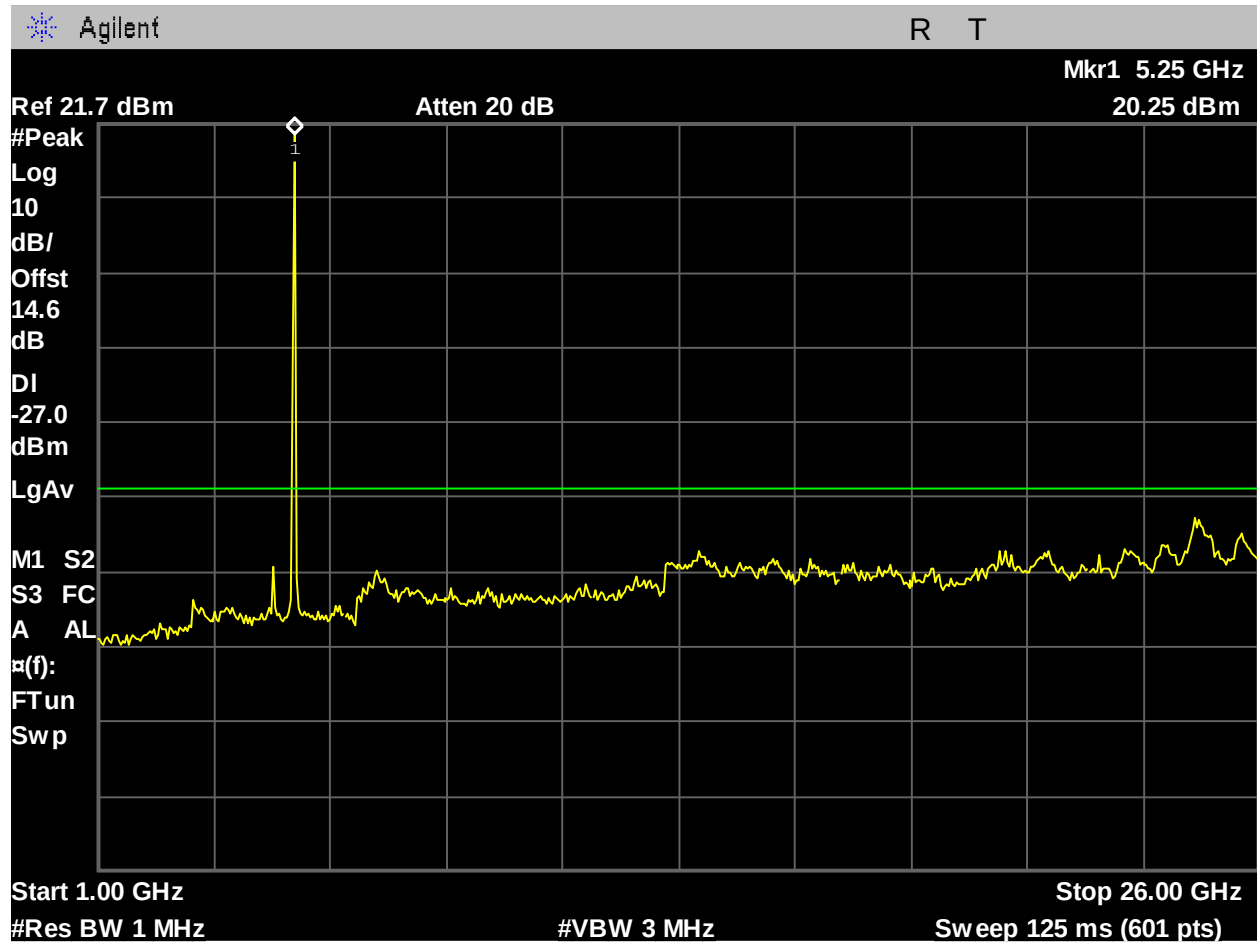


Figure 572: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_n-mode_-27dBm_1-26GHz_Port 2.

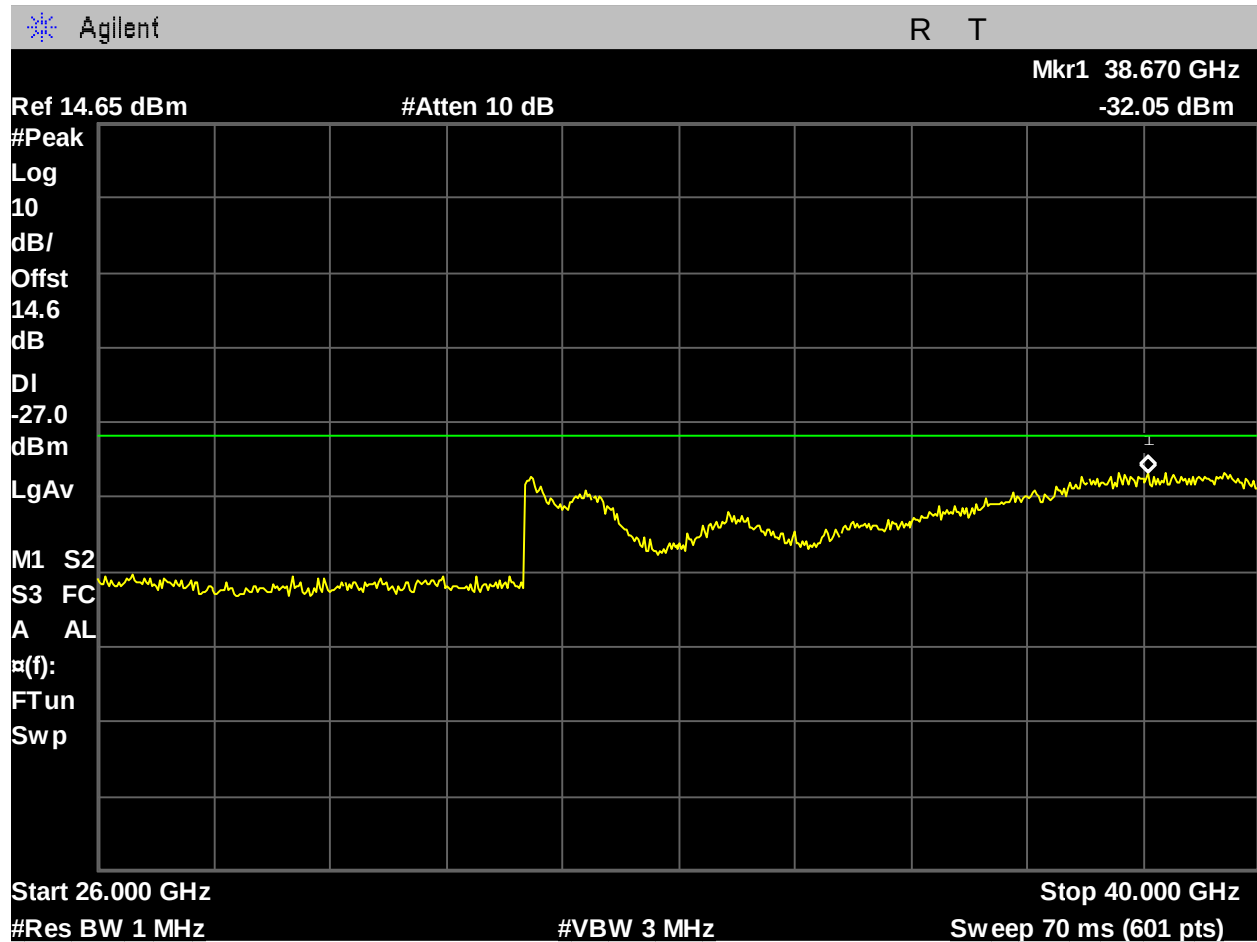


Figure 573: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_n-mode_-27dBm_26-40GHz_Port 1.

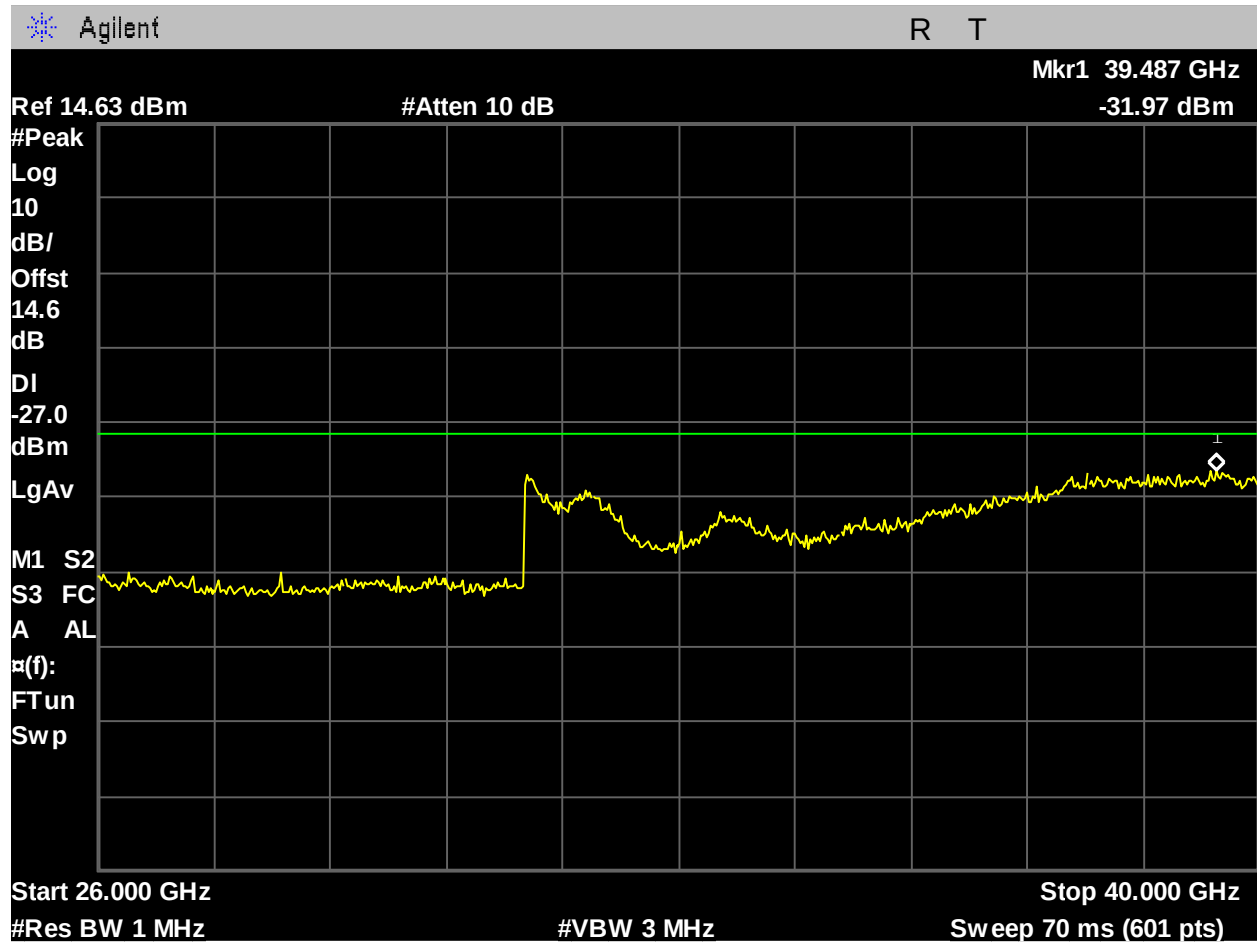


Figure 574: U-NII-1_5240MHz_high_mid Ch_48_20MHz BW_n-mode_-27dBm_26-40GHz_Port 2.

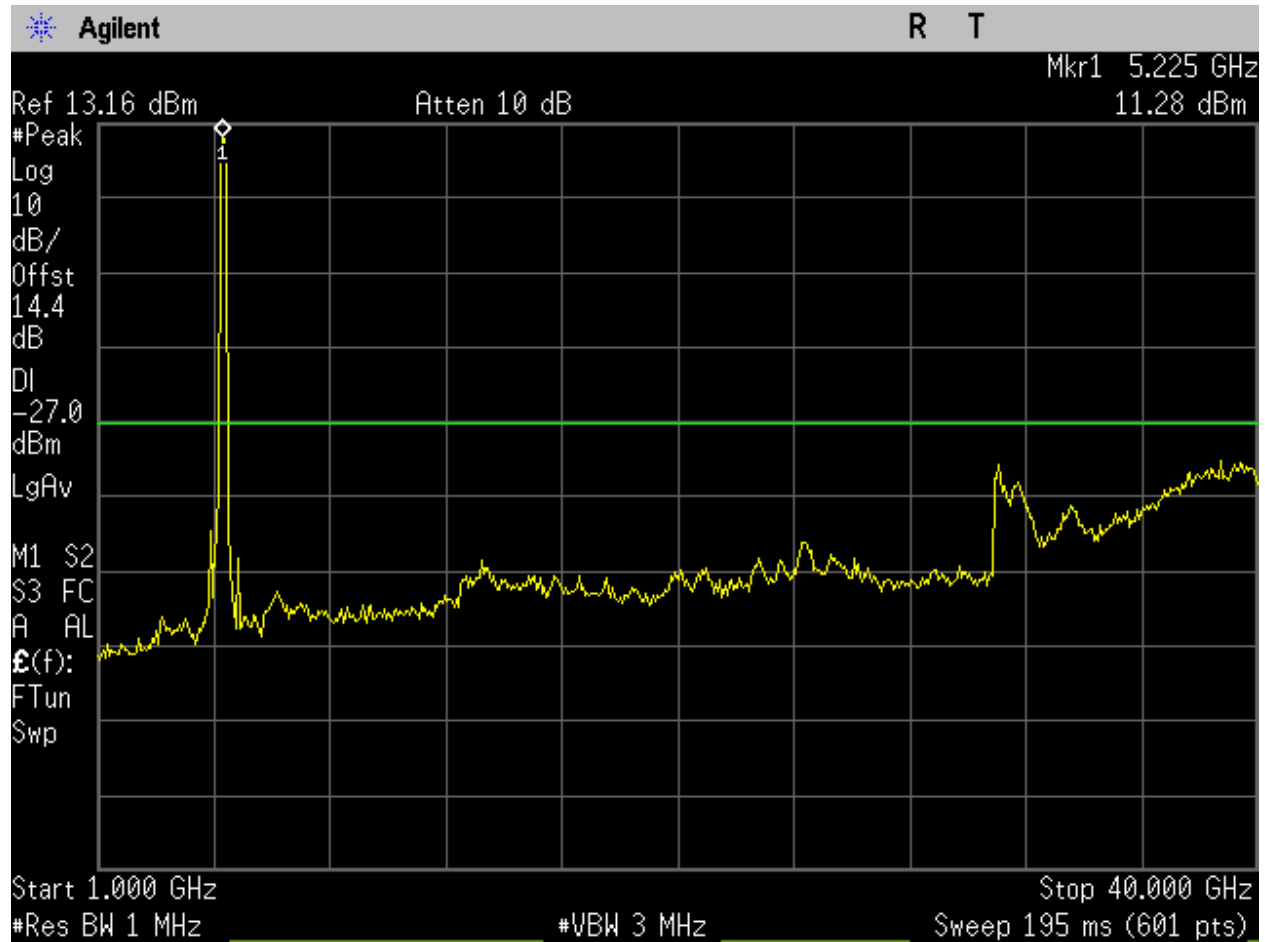


Figure 575: U-NII-2A_5250MHz_High_Mid Ch_50_160MHz BW_ac-mode_-27dBm_1-40GHz_Port 1.

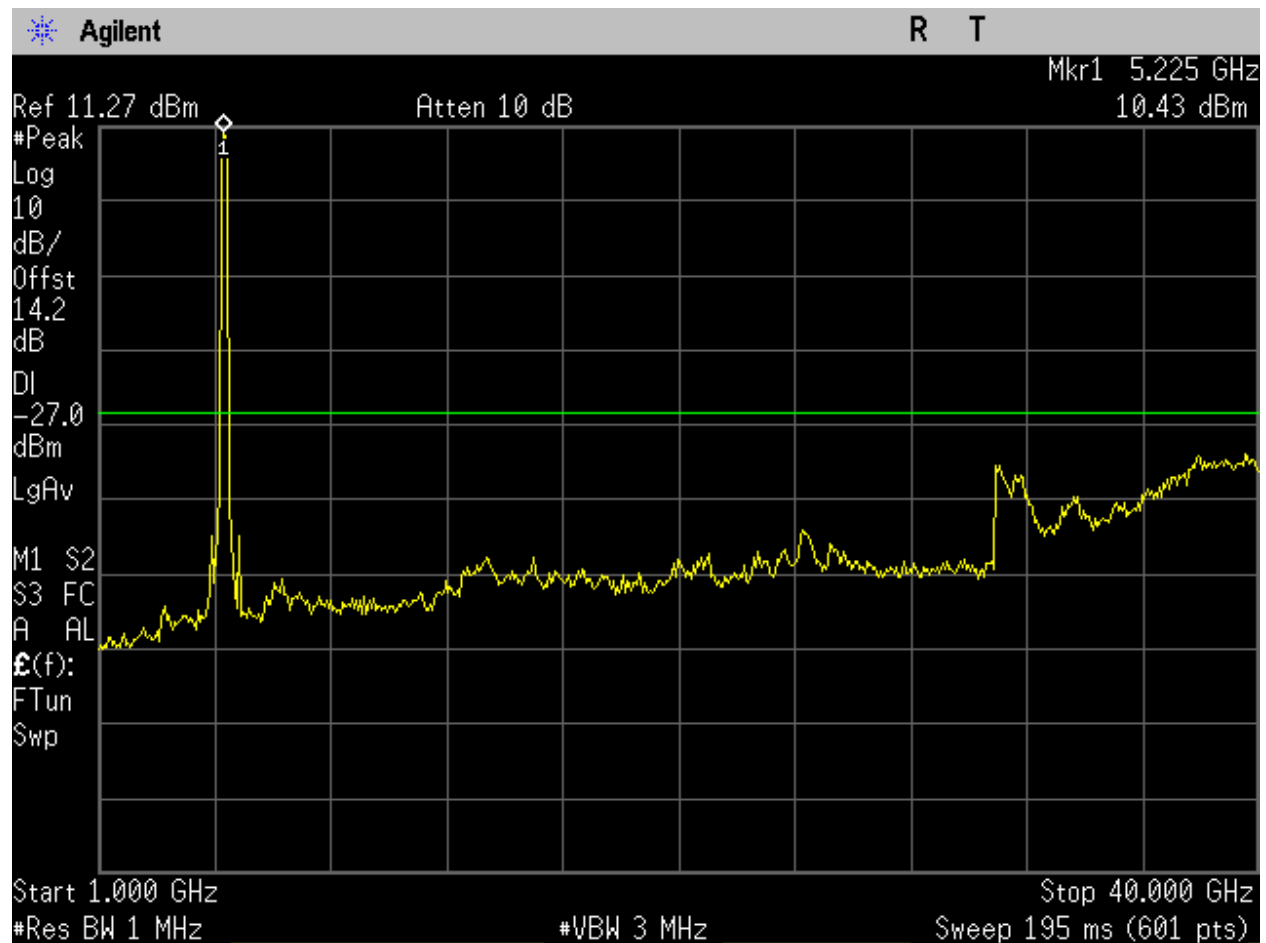


Figure 576: U-NII-2A_5250MHz_High_Mid Ch_50_160MHz BW_ac-mode_-27dBm_1-40GHz_Port 2.

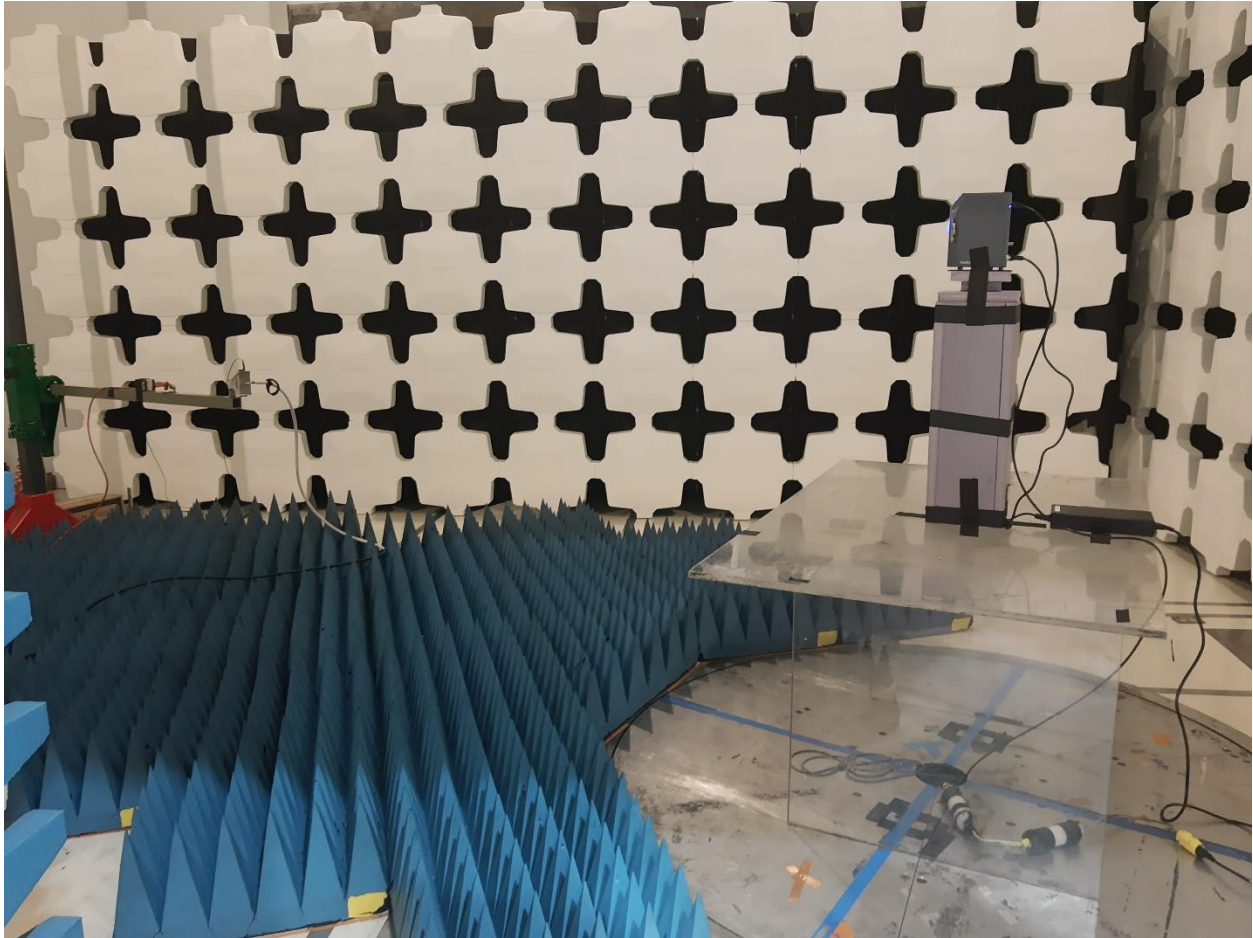


Figure 577: RE Setup [18GHz - 40GHz]

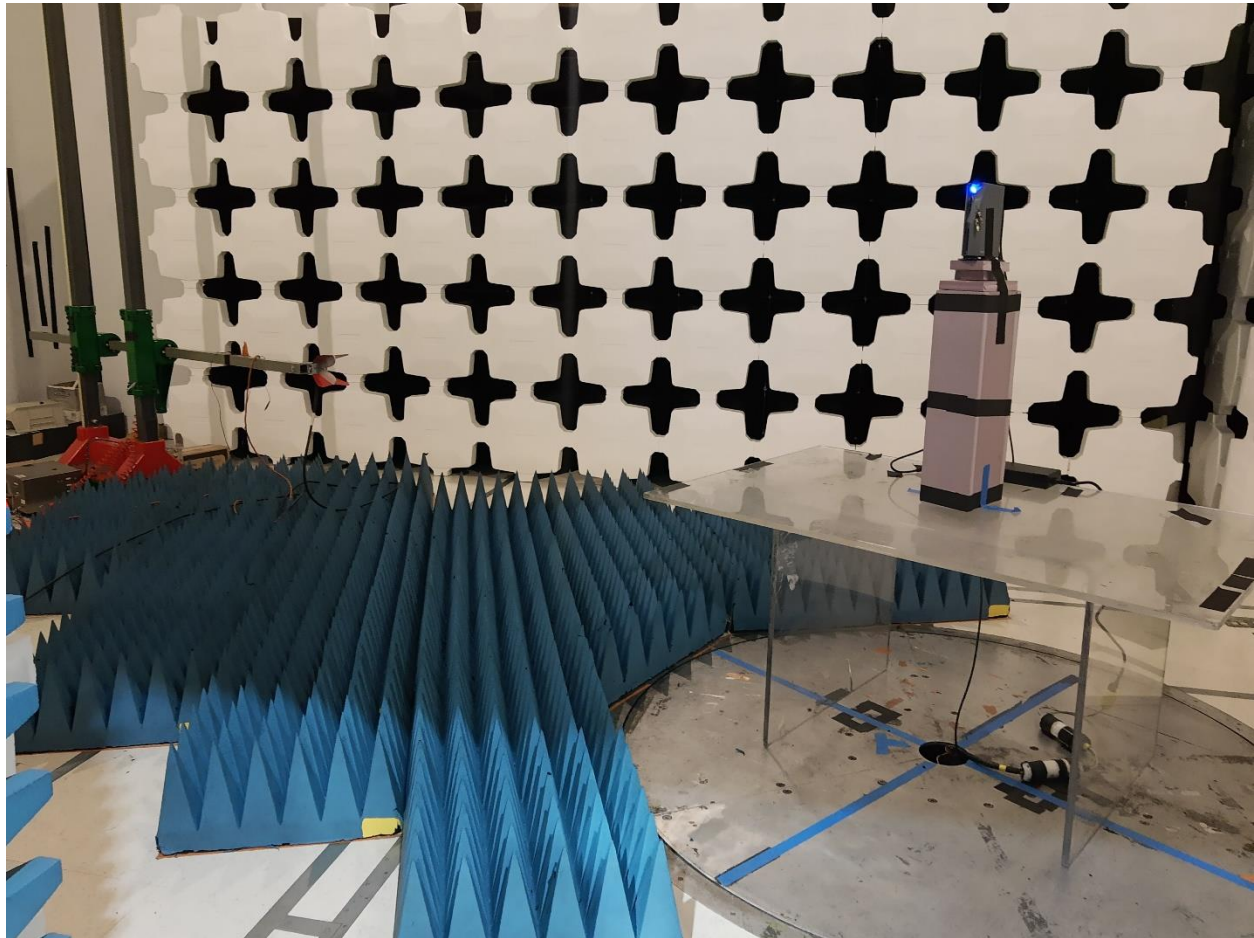


Figure 578: RE Setup [1GHz - 7GHz]

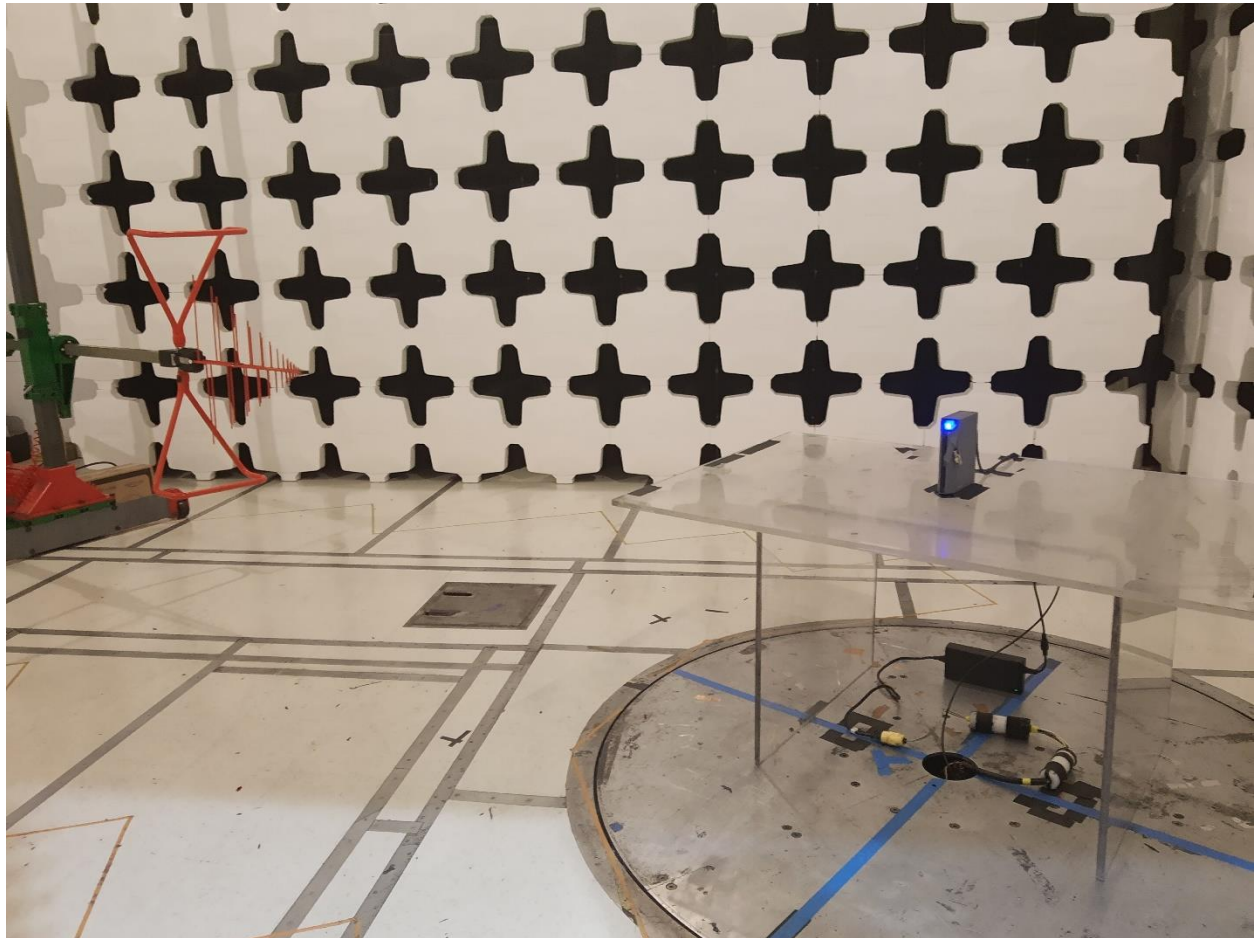


Figure 579: RE Setup [30MHz - 1GHz]

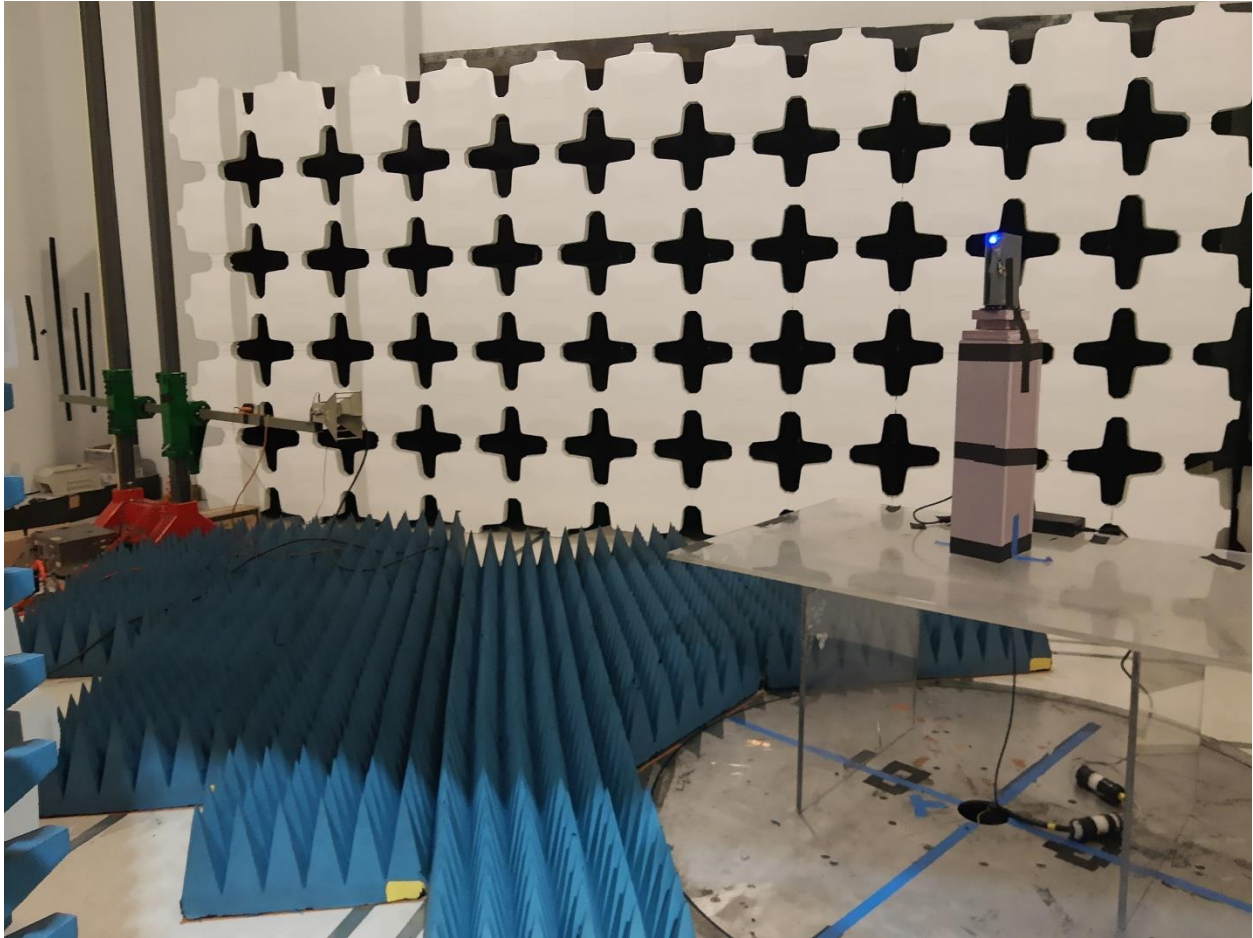


Figure 580: RE Setup [7GHz - 18GHz]

Conducted Emissions - 15.207

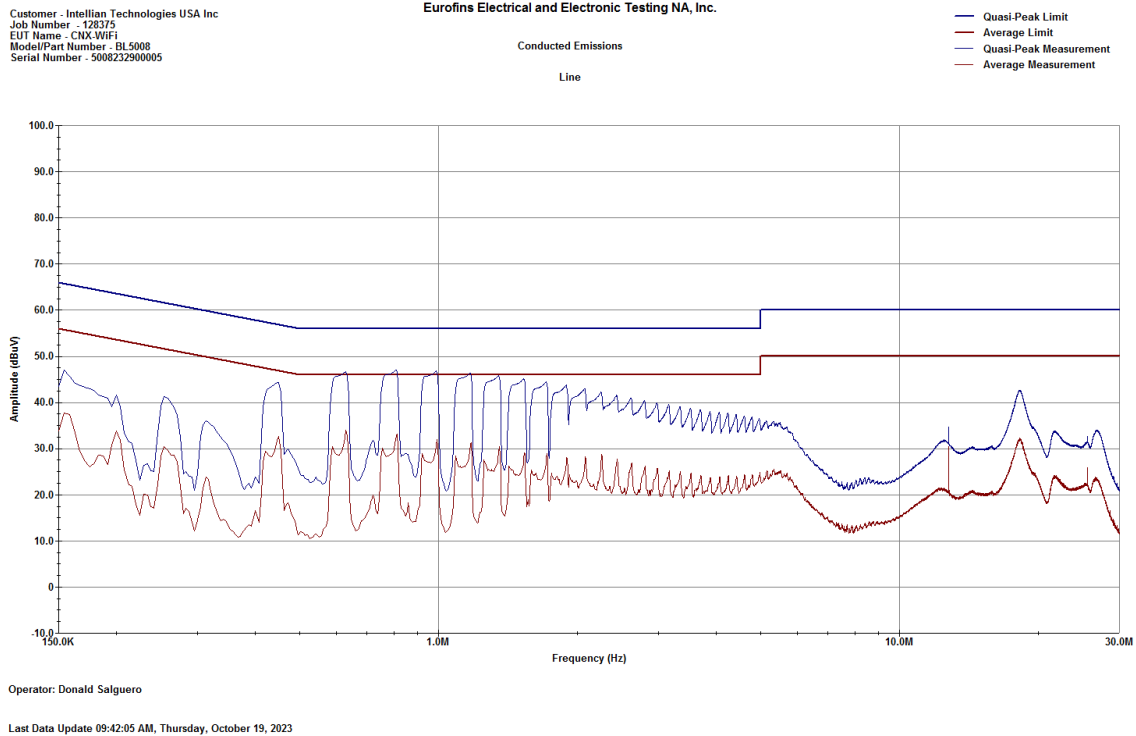


Figure 581: CEV Prescan [Line, 120V60Hz]

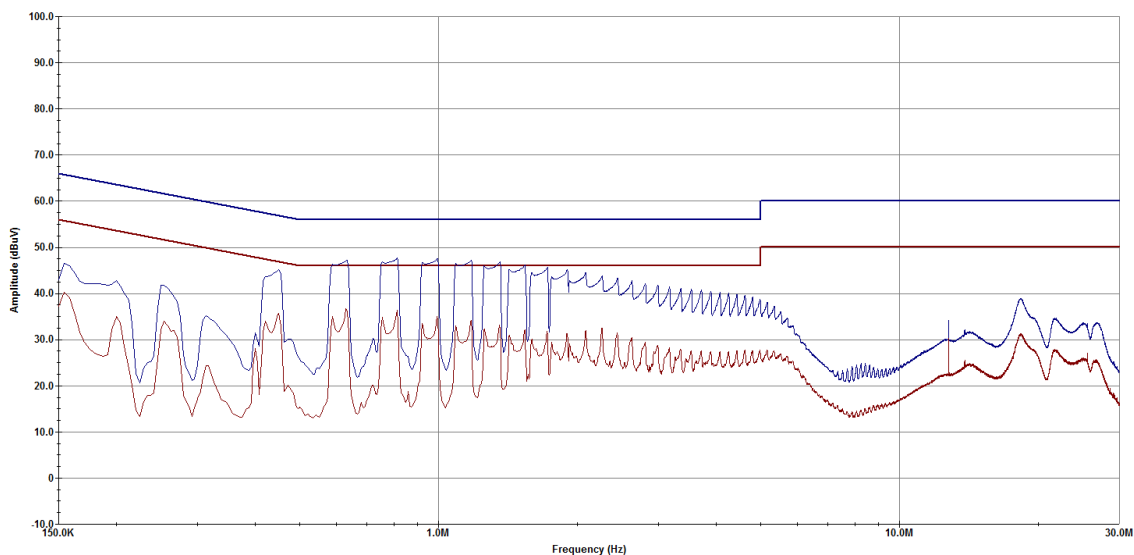
Customer - Intellian Technologies USA Inc
Job Number - 128375
EUT Name - CNX-WiFi
Model/Part Number - BL5008
Serial Number - 5008232900005

Eurofins Electrical and Electronic Testing NA, Inc.

Conducted Emissions

Neutral

— Quasi-Peak Limit
— Average Limit
— Quasi-Peak Measurement
— Average Measurement



Operator: Donald Salguero

Last Data Update 09:39:36 AM, Thursday, October 19, 2023

Figure 582: CEV Prescan [Neutral, 120V60Hz]

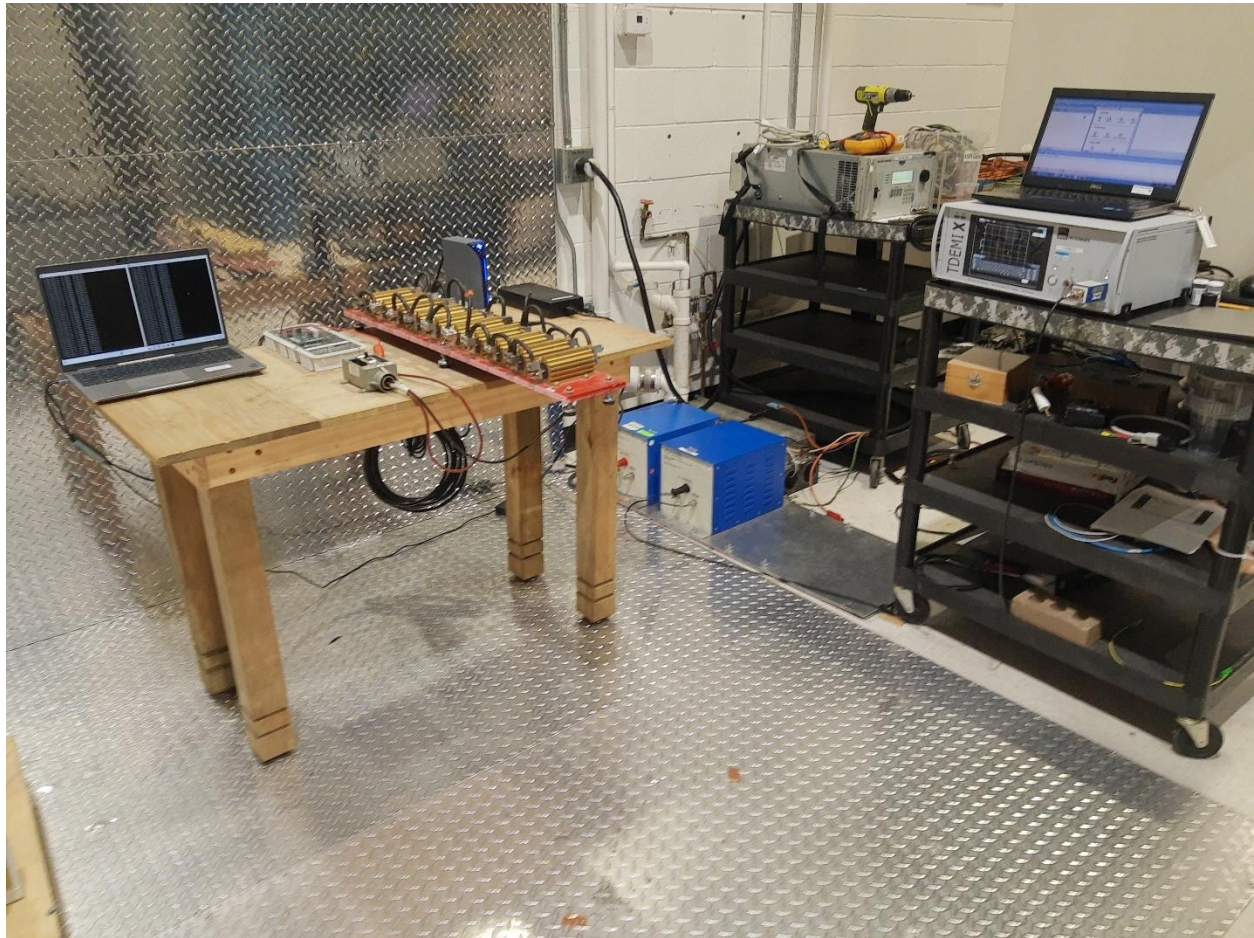


Figure 583: CEV Setup [Front]

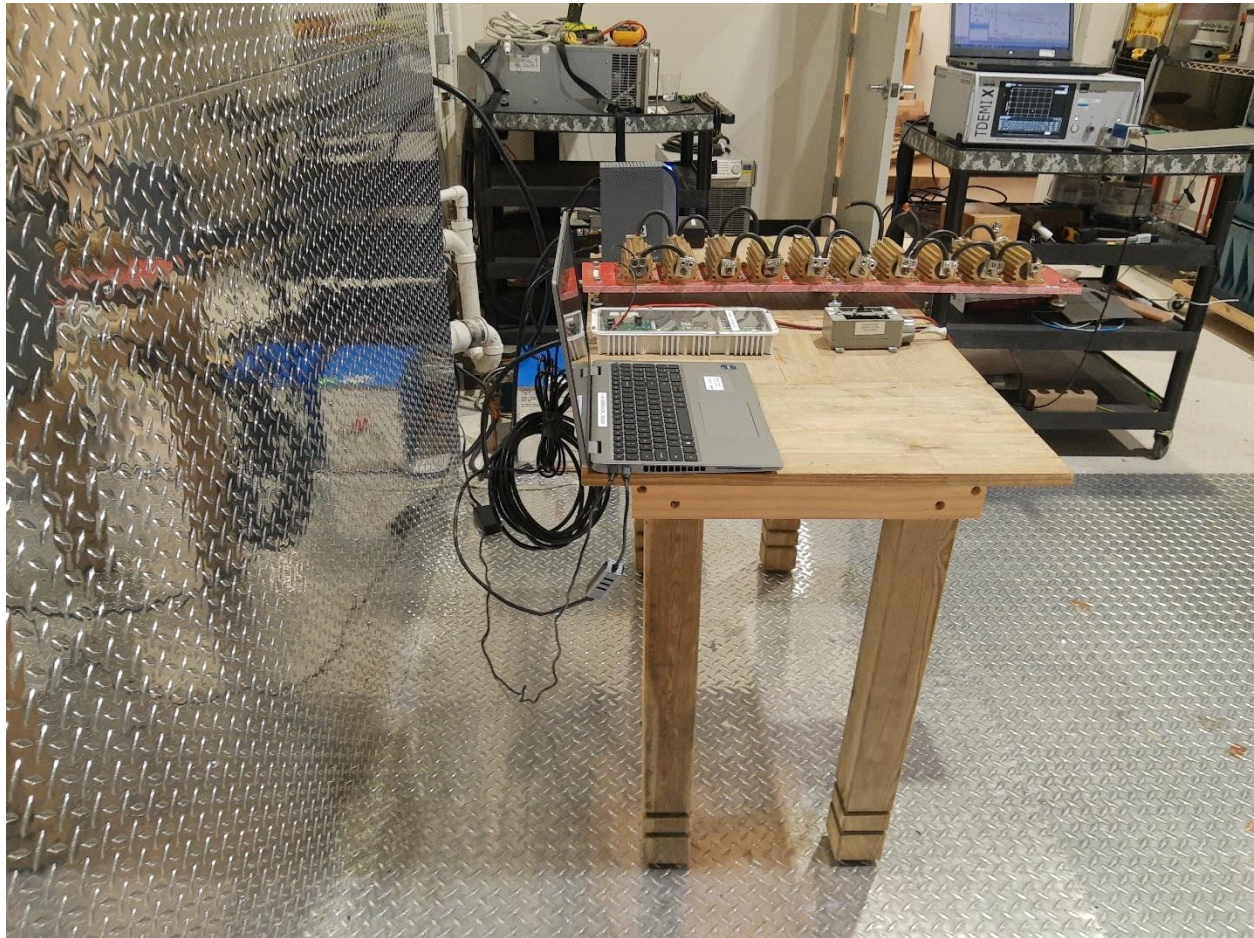


Figure 584: CEV Setup [Rear]

§ 15.407(f)Maximum Permissible Exposure

No appendix data.