

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT



Applicant: Microsoft Corporation
One Microsoft Way, Redmond, WA 98052-6399, U.S.A
Manufacturer: Microsoft Corporation
One Microsoft Way, Redmond, WA 98052-6399, U.S.A
Product Name: Portable Computing Device
Brand Name: Microsoft
Model No.: 2033
Model Difference: N/A
Report Number: TERF2402000430E2
FCC ID Contains FCC ID: C3K2033
IC: Contains IC: 3048A-2033
Date of EUT Received: November 22, 2023
Date of Test: December 18, 2023 ~ December 20, 2023
Issue Date: February 27, 2024

Arno Hsieh

Approved By

Arno Hsieh

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.407, ISSED RSS-248.

The results of this report relate only to the sample identified in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2402000430E2	00	Original	February 22, 2024	Yuri Tsai	
TERF2402000430E2	01	Update section7.4	February 27, 2024	Yuri Tsai	*

Note:

- 1、The remark “*” indicates modification of the report upon requests from certification body.

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1 GENERAL INFORMATION

1.1 Product Description

Product Name:	Portable Computing Device
Brand Name:	Microsoft
Model No.:	2033
Model Difference:	N/A
Radio Test Tool & Version:	DRTU_23.10.0
Normal Test Version:	Driver_23.10.0.8
Power Supply:	7.58Vdc from Rechargeable Li-ion Battery

Note: This report is for host M/N: 2033 which contains the module FCC ID: C3K2033.

Note: This report is for host M/N: 2033 which contains the module IC ID: 3048A-2033.

1.2 Modulation & Data Rate

Modulation type:	1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDMA in 802.11ax
Transition Rate:	802.11ax_HE20: up to 286.8 Mbps
	802.11ax_HE40: up to 573.6 Mbps
	802.11ax_HE80: up to 1201 Mbps
	802.11ax_HE160: up to 2402 Mbps

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1.3 Antenna Designation

Antenna Type	Supplier	Antenna Port	Freq. (MHz)	Peak Antenna Gain (dBi)
PIFA	AWAN	Chain A(Aux Ant)	5925~6425	7.1
			6425~6525	7.0
			6525~6875	7.3
			6875~7125	6.5
		Chain B(Main Ant)	5925~6425	5.5
			6425~6525	4.4
			6525~6875	5.8
			6875~7125	5.7
PIFA	Shanghai Amphenol Airwave	Chain A(Aux Ant)	5925~6425	7.5
			6425~6525	7.5
			6525~6875	7.5
			6875~7125	7.2
		Chain B(Main Ant)	5925~6425	5.9
			6425~6525	5.2
			6525~6875	6.5
			6875~7125	6.4

Note:

1. Pre-scanned was done on the above antennas, measurements were demonstrated by using the antenna with the Lowest gain as the worst case scenarios.
2. Antenna information is provided by the applicant.
3. Chain A(Aux Ant), Chain B(Main Ant), Chain A+Chain B (Aux Ant + Main Ant).

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1.4 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

RSS-248, issue 2 Dec, 2022

RSS-Gen, Issue 5 April 2018

FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v02r01

1.5 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number	IC CAB identifier
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan.	SAC 1	TW0027	
		SAC 2		
		SAC 3		
		Conduction 1		
		Conducted 1		
		Conducted 2		
		Conducted 3		
		Conducted 4		
		Conducted 5		
		Conducted 6		
	No.2, Keji 1 st Rd., Guishan District, Taoyuan City, Taiwan 333	Conduction C	TW0028	TW3702
		SAC C		
		SAC D		
		SAC G		
		Conducted A		
		Conducted B		
		Conducted C		
		Conducted D		
		Conducted E		
		Conducted F		
		Conducted G		

Note: Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

1.6 Special Accessories

There are no special accessories used while test was conducted.

1.7 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

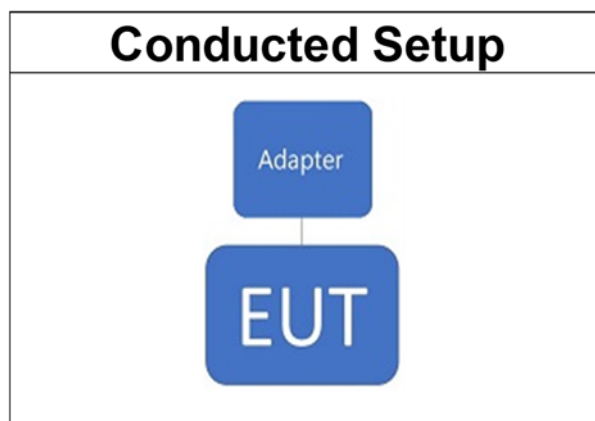
An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

2.3 Test Procedure

2.3.1 CBP Test

The active antenna port of the unlicensed wireless device is connected to the spectrum analyzer and signal generator and companion device to perform the test.

2.4 Test Configuration



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3 SUMMARY OF TEST RESULT

FCC Rules	ISED Rules	Description Of Test	Result
§15.407(d)(6)	RSS-248 §4.8	contention-based protocol	Compliant

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4 DESCRIPTION OF TEST MODES

4.1 Operating Frequencies

UNII-5 5925~6425 MHz

20MHz				40MHz		80MHz		160MHz	
CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)
1	5955	49	6195	3	5965	7	5985	15	6025
5	5975	53	6215	11	6005	23	6065	47	6185
9	5995	57	6235	19	6045	39	6145	79	6345
13	6015	61	6255	27	6085	55	6225		
17	6035	65	6275	35	6125	71	6305		
21	6055	69	6295	43	6165	87	6385		
25	6075	73	6315	51	6205				
29	6095	77	6335	59	6245				
33	6115	81	6355	67	6285				
37	6135	85	6375	75	6325				
41	6155	89	6395	83	6365				
45	6175	93	6415	91	6405				

UNII-6 6425~6525 MHz

20MHz		40MHz		80MHz		160MHz	
CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)
97	6435	99	6445	103	6465	111	6505
101	6455	107	6485				
105	6475	115	6525				
109	6495						
113	6515						

UNII-7 6525~6875 MHz

20MHz				40MHz		80MHz		160MHz	
CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)
117	6535	153	6715	123	6565	119	6545	143	6665
121	6555	157	6735	131	6605	135	6625	175	6825
125	6575	161	6755	139	6645	151	6705		
129	6595	165	6775	147	6685	167	6785		
133	6615	169	6795	155	6725	183	6865		
137	6635	173	6815	163	6765				
141	6655	177	6835	171	6805				
145	6675	181	6855	179	6845				
149	6695	185	6875						

UNII-8 6875~7125 MHz

20MHz		40MHz		80MHz		160MHz	
CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)	CH	Freq. (MHz)
189	6895	187	6885	199	6945	207	6985
193	6915	195	6925	215	7025		
197	6935	203	6965				
201	6955	211	7005				
205	6975	219	7045				
209	6995	227	7085				
213	7015						
217	7035						
221	7055						
225	7075						
229	7095						
233	7115						

Note: This device does not support channel puncturing and does not support channel bandwidth reduction.

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5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
Generated signal levels, conducted	+/- 0.97 dB
Generated signal levels, radiated	+/- 2.15 dB
Temperature	+/- 0.6 °C
Humidity	+/- 3 %
DC / AC Power Source	+/- 1 %

Note:

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.
2. The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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6 MEASUREMENT EQUIPMENT USED

6.1 Contention based protocol measurement

Conducted Emission Test Site: Conducted B					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Signal Generator	KEYSIGHT	N5182B	MY59100873	03/02/2023	03/01/2024
Frequency Extender	Keysight	N5182BX07	MY59360223	03/02/2023	03/01/2024
Spectrum Analyzer	Keysight	N9010B	MY60240548	01/13/2023	01/12/2024
Test Software	SGS Taiwan	Radio Test Software	23.12.12	N.C.R	N.C.R
Attenuator	KEYSIGHT	11716C	8494B TH61352678+8496B TH61353537	11/15/2023	11/14/2024
Splitter	RF-LAMBDA	RFLT2W1G18G	11-JSPF412-019	11/15/2023	11/14/2024
Splitter	Titan	T0510E2W118Q	22015159	11/15/2023	11/14/2024
Splitter	Titan	T0510E2W118Q	22015160	11/15/2023	11/14/2024

NOTE: N.C.R refers to Not Calibrated Required.

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7 CONTENTION BASED PROTOCOL

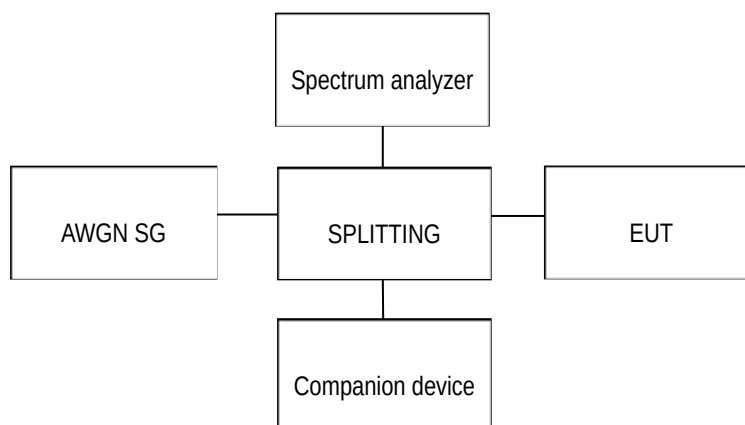
7.1 Standard Applicable

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty

7.2 Test Setup



7.3 Measurement Procedure

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency.

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The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer, Ensure that the attenuator provides enough attenuation to not overload the signal analyzer receiver.

4. Using an AWGN signal source a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
5. Set the AWGN signal power to an extremely low level (more than 20 dB below -62 dBm threshold). Connect the AWGN signal source, via splitter, to the signal analyzer and the EUT
6. Monitor the signal analyzer to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting
7. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
8. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 4, choose a different center frequency for the AWGN signal and repeat the process(as figure1)

Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

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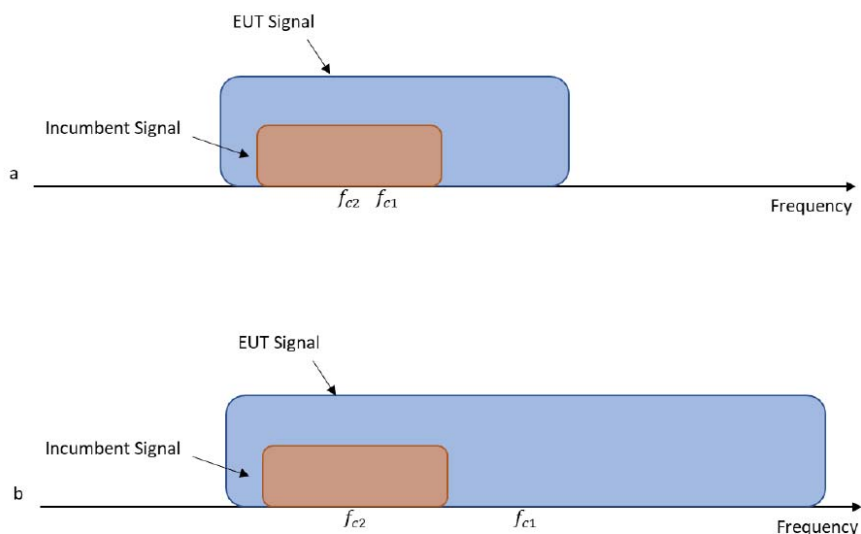


Figure 1. Two possible scenarios where a) center frequency of EUT transmission falls within incumbent's bandwidth, or b) outside of it

7.4 Measurement Result

7.4.1 CBP Detection

Contention Based Protocol																	
Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Adjusted Power (dBm)	Detection Trials (1=Detection, 0= No Detection)										Detection Probability (%)	Limit (%)	
					1	2	3	4	5	6	7	8	9	10			
802.11ax HE20	5	6175	6175	-66.33	1	1	1	1	1	1	1	1	1	1	100	90	
802.11ax HE160	5	6185	6110	-70.29	1	1	1	1	1	1	1	1	1	1	100	90	
			6185	-62.18	1	1	1	1	1	1	1	0	1	1	90	90	
			6260	-62.28	1	1	1	1	1	1	1	1	1	1	1	100	90
802.11ax HE20	6	6475	6175	-62.01	1	1	1	1	1	1	1	1	1	1	100	90	
802.11ax HE160	6	6505	6430	-68.97	1	1	1	1	1	1	1	1	1	1	100	90	
			6505	-63.95	1	1	1	0	1	1	1	1	1	1	1	90	90
			6580	-62.92	0	1	1	1	1	1	1	1	1	1	1	90	90
802.11ax HE20	7	6695	6175	-63.66	0	1	1	1	1	1	1	1	1	1	90	90	
802.11ax HE160	7	6665	6590	-62.75	1	1	1	1	1	1	1	1	1	1	100	90	
			6665	-64.68	1	1	1	1	1	1	0	1	1	1	1	90	90
			6740	-67.85	1	1	1	1	1	1	1	1	1	1	1	100	90
802.11ax HE20	8	6995	6175	-62.76	1	1	1	1	1	1	1	1	1	1	100	90	
802.11ax HE160	8	6985	6910	-65.82	1	1	1	1	1	1	1	1	1	1	100	90	
			6985	-62.70	1	1	1	1	1	1	1	1	1	1	1	100	90
			7060	-62.77	1	1	1	1	1	1	1	1	1	1	1	100	90

Note : Adjusted Power : Injected AWGN + minimum antenna gain

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7.4.2 CBP_Threshold_Level

Contention Based Protocol Threshold Level Verify								
Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected AWGN (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11ax HE20	5	6175	6175	-66.33	5.50	-71.83	-62	Ceased
			6175	-74.33	5.50	-79.83	-62	Minimal
			6175	-77.33	5.50	-82.83	-62	Normal
802.11ax HE160	5	6185	6110	-70.29	5.50	-75.79	-62	Ceased
			6110	-71.79	5.50	-77.29	-62	Minimal
			6110	-73.29	5.50	-78.79	-62	Normal
			6185	-62.18	5.50	-67.68	-62	Ceased
			6185	-73.18	5.50	-78.68	-62	Minimal
			6185	-76.18	5.50	-81.68	-62	Normal
			6260	-62.28	5.50	-67.78	-62	Ceased
			6260	-65.28	5.50	-70.78	-62	Minimal
			6260	-66.28	5.50	-71.78	-62	Normal

Note1 : Adjusted Power : Injected AWGN + minimum antenna gain

Note2 : Injected AWGN level at the EUT antenna port with no additional correction for antenna gain.

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Contention Based Protocol Threshold Level Verify								
Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected AWGN (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11ax HE20	6	6475	6475	-62.01	4.40	-66.41	-62	Ceased
			6475	-71.01	4.40	-75.41	-62	Minimal
			6475	-74.01	4.40	-78.41	-62	Normal
802.11ax HE160	6	6505	6430	-68.97	4.40	-73.37	-62	Ceased
			6430	-71.97	4.40	-76.37	-62	Minimal
			6430	-72.97	4.40	-77.37	-62	Normal
			6505	-63.95	4.40	-68.35	-62	Ceased
			6505	-71.95	4.40	-76.35	-62	Minimal
			6505	-74.95	4.40	-79.35	-62	Normal
			6580	-62.92	4.40	-67.32	-62	Ceased
			6580	-63.92	4.40	-68.32	-62	Minimal
			6580	-65.92	4.40	-70.32	-62	Normal

Note1 : Adjusted Power : Injected AWGN + minimum antenna gain

Note2 : Injected AWGN level at the EUT antenna port with no additional correction for antenna gain.

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Contention Based Protocol Threshold Level Verify								
Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected AWGN (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11ax HE20	7	6695	6695	-63.66	5.80	-69.46	-62	Ceased
			6695	-69.66	5.80	-75.46	-62	Minimal
			6695	-72.66	5.80	-78.46	-62	Normal
802.11ax HE160	7	6665	6590	-62.75	5.80	-68.55	-62	Ceased
			6590	-63.75	5.80	-69.55	-62	Minimal
			6590	-64.75	5.80	-70.55	-62	Normal
			6665	-64.68	5.80	-70.48	-62	Ceased
			6665	-69.68	5.80	-75.48	-62	Minimal
			6665	-73.68	5.80	-79.48	-62	Normal
			6740	-67.85	5.80	-73.65	-62	Ceased
			6740	-70.85	5.80	-76.65	-62	Minimal
			6740	-73.85	5.80	-79.65	-62	Normal

Note1 : Adjusted Power : Injected AWGN + minimum antenna gain

Note2 : Injected AWGN level at the EUT antenna port with no additional correction for antenna gain.

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Contention Based Protocol Threshold Level Verify								
Mode	UNII Band	Center Frequency (MHz)	Incumbent Frequency (MHz)	Injected AWGN (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status
802.11ax HE20	8	6995	6995	-62.76	5.70	-68.46	-62	Ceased
			6995	-68.76	5.70	-74.46	-62	Minimal
			6995	-71.76	5.70	-77.46	-62	Normal
802.11ax HE160	8	6985	6910	-65.82	5.70	-71.52	-62	Ceased
			6910	-68.82	5.70	-74.52	-62	Minimal
			6910	-70.82	5.70	-76.52	-62	Normal
			6985	-62.7	5.70	-68.40	-62	Ceased
			6985	-70.7	5.70	-76.40	-62	Minimal
			6985	-73.7	5.70	-79.40	-62	Normal
			7060	-62.77	5.70	-68.47	-62	Ceased
			7060	-63.77	5.70	-69.47	-62	Minimal
			7060	-65.77	5.70	-71.47	-62	Normal

Note1 : Adjusted Power : Injected AWGN + minimum antenna gain

Note2 : Injected AWGN level at the EUT antenna port with no additional correction for antenna gain.

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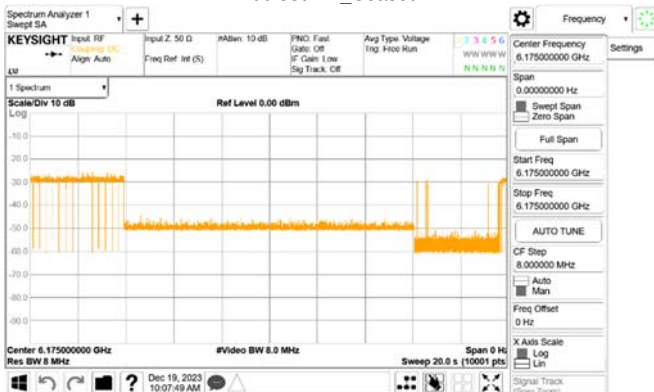
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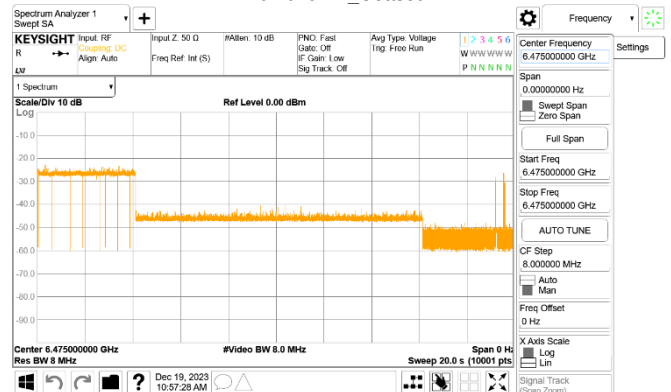
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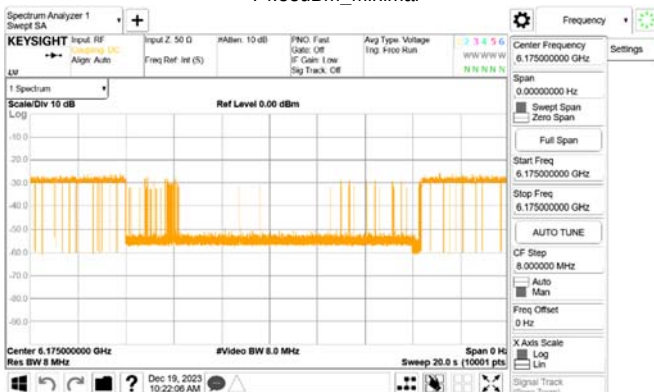
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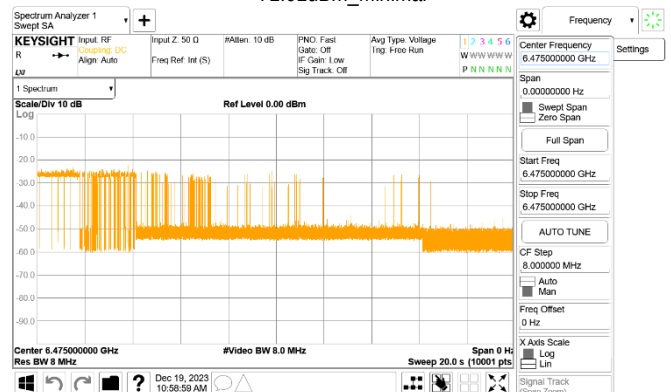
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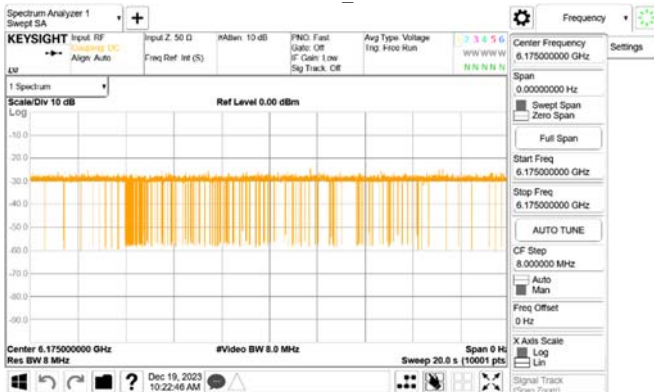
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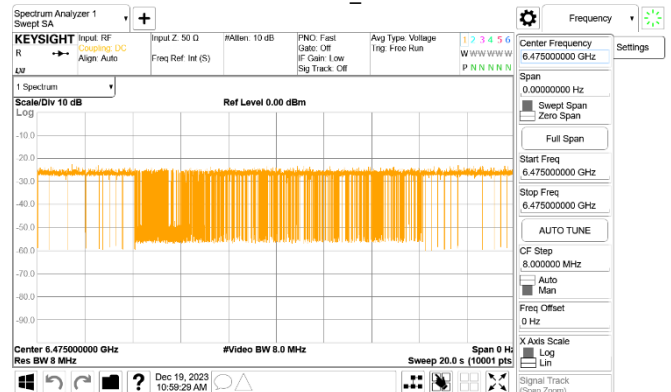
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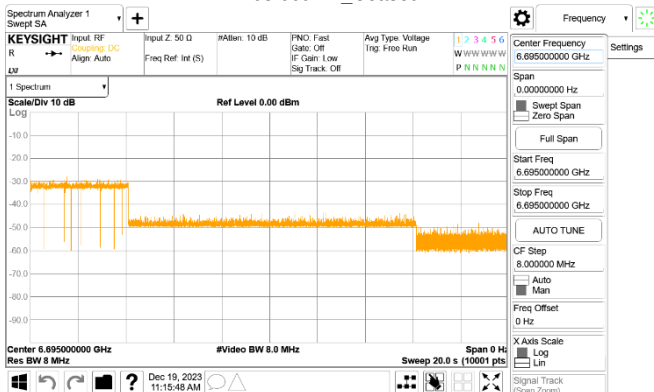


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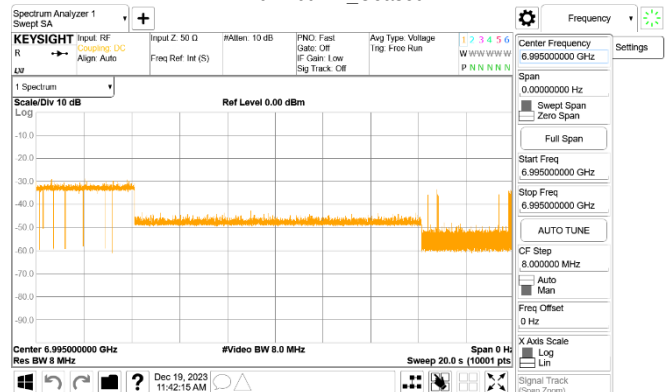
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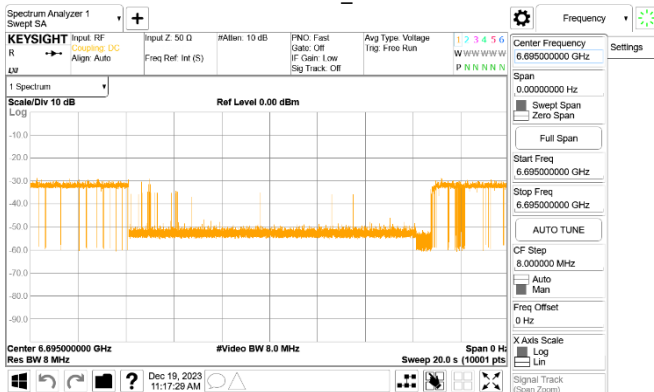
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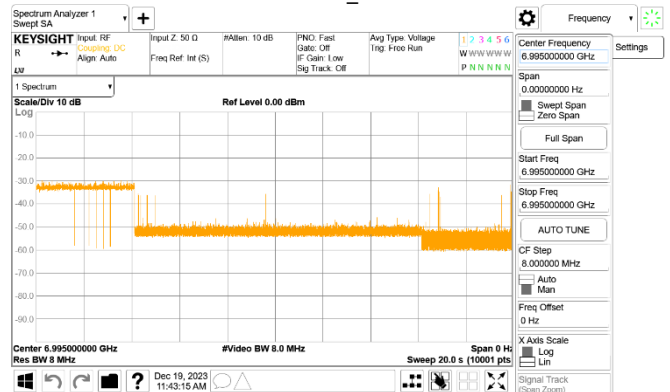
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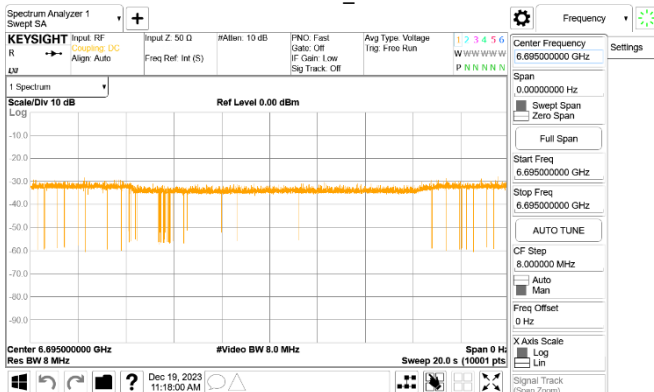
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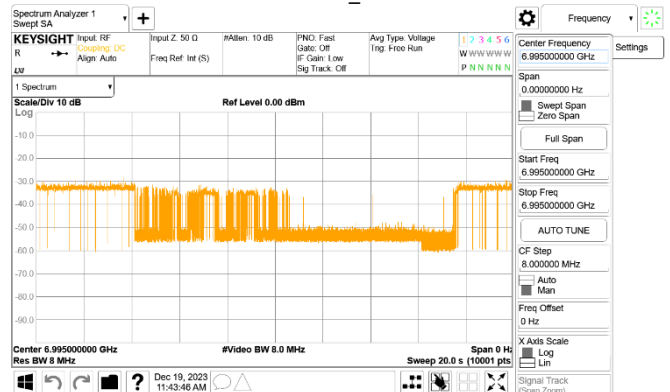
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802.11HE_20MHz_CF 6695MHz_Interference_6695MHz_-72.66dBm_Normal



802.11HE_20MHz_CF 6695MHz_Interference_6695MHz_-71.76dBm_Normal

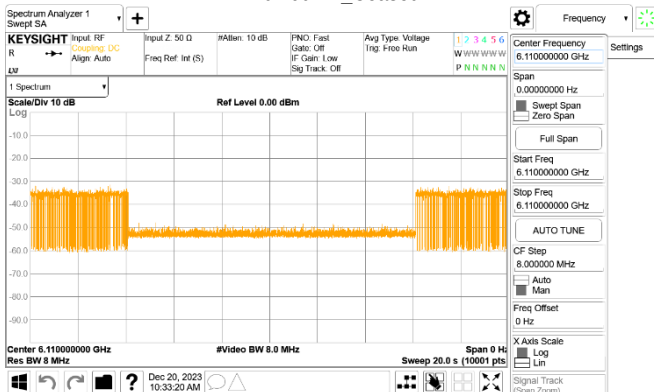


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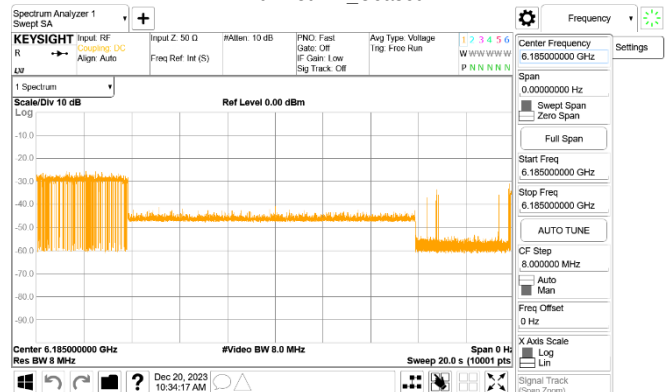
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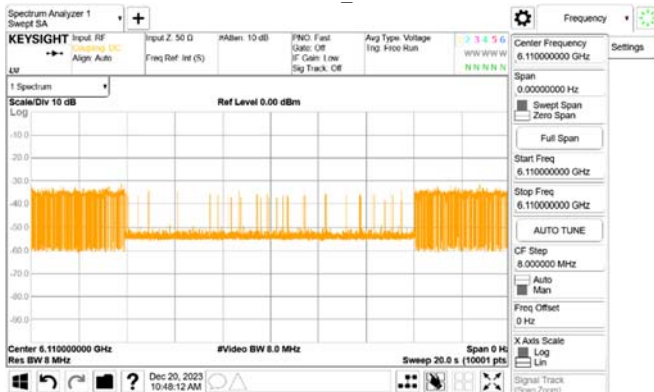
802.11HE_160MHz_CF 6185MHz_Interference_6110MHz_
-70.29dBm_Ceased



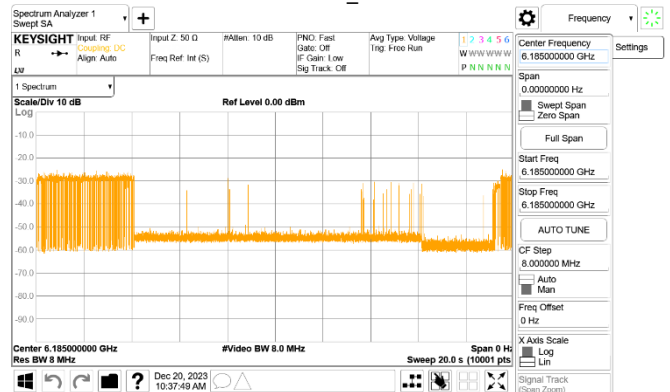
802.11HE_160MHz_CF 6185MHz_Interference_6185MHz_
-62.18dBm_Ceased



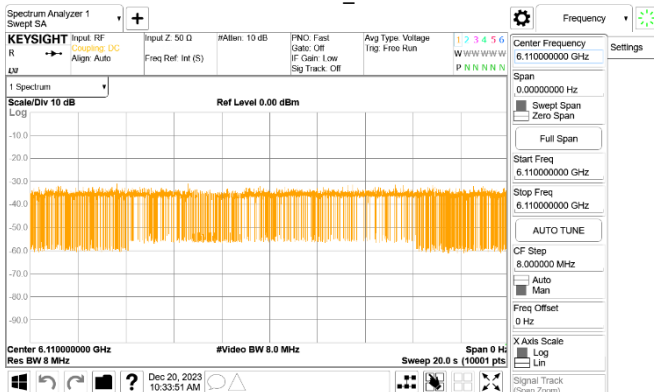
802.11HE_160MHz_CF 6185MHz_Interference_6110MHz_
-71.79dBm_Minimal



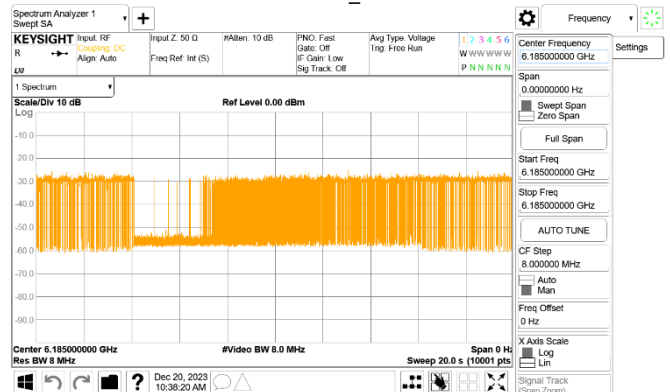
802.11HE_160MHz_CF 6185MHz_Interference_6185MHz_
-73.18dBm_Minimal



802.11HE_160MHz_CF 6185MHz_Interference_6110MHz_
-73.29dBm_Normal



802.11HE_160MHz_CF 6185MHz_Interference_6185MHz_
-76.18dBm_Normal

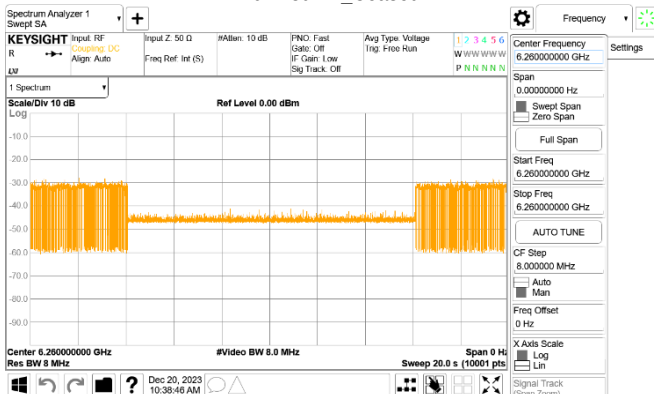


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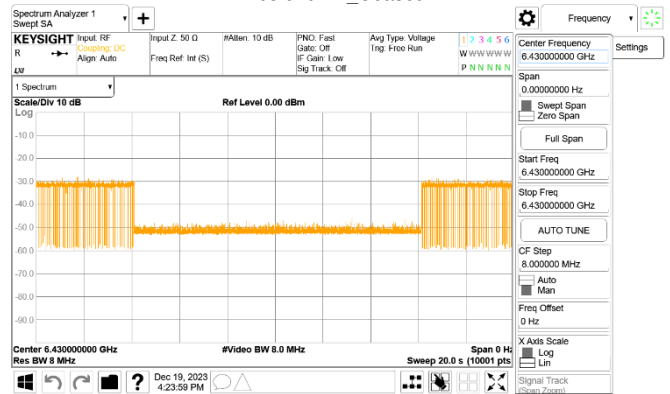
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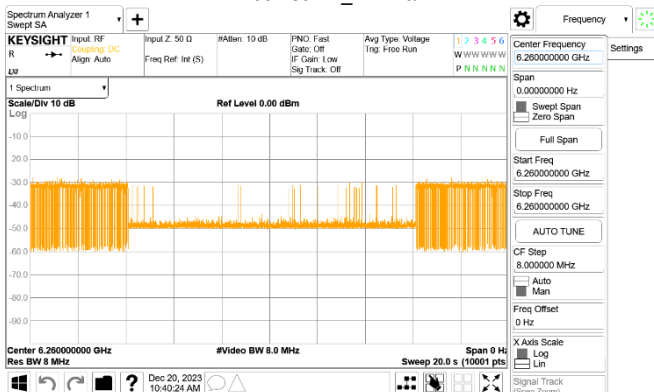
802.11HE_160MHz_CF 6185MHz_Interference_6260MHz_-62.28dBm_Ceased



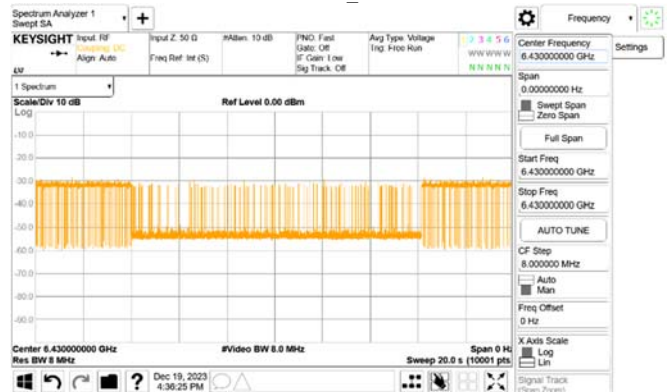
802.11HE_160MHz_CF 6505MHz_Interference_6430MHz_-68.97dBm_Ceased



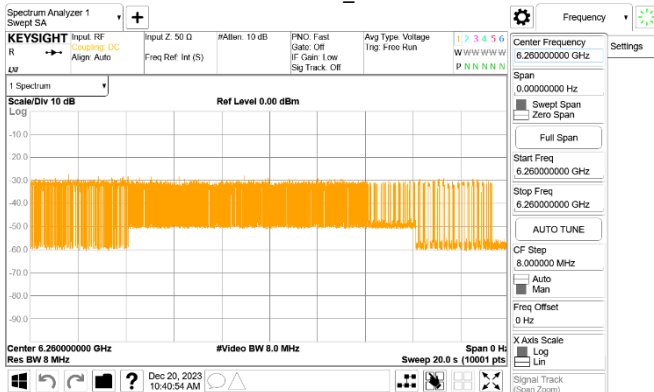
802.11HE_160MHz_CF 6185MHz_Interference_6260MHz_-65.28dBm_Minimal



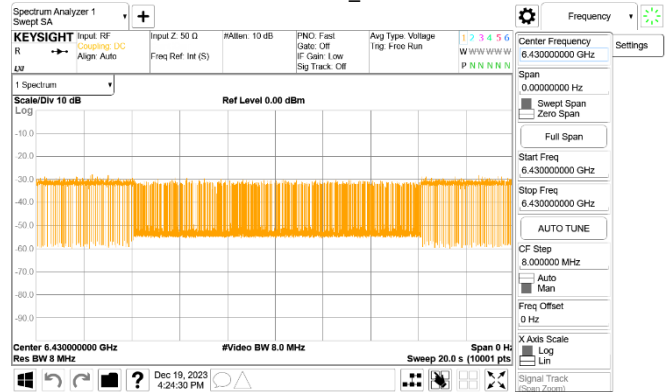
802.11HE_160MHz_CF 6505MHz_Interference_6430MHz_-71.97dBm_Minimal



802.11HE_160MHz_CF 6185MHz_Interference_6260MHz_-66.28dBm_Normal



802.11HE_160MHz_CF 6505MHz_Interference_6430MHz_-72.97dBm_Normal

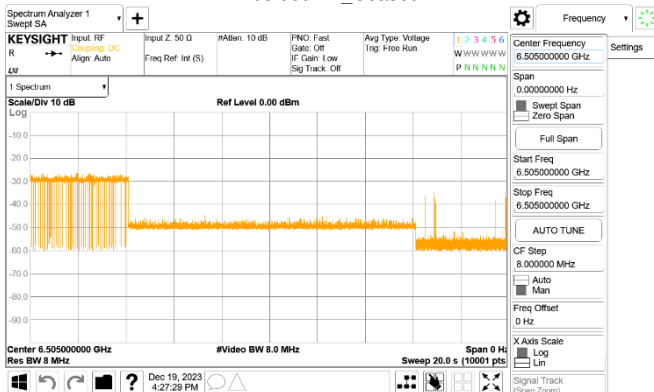


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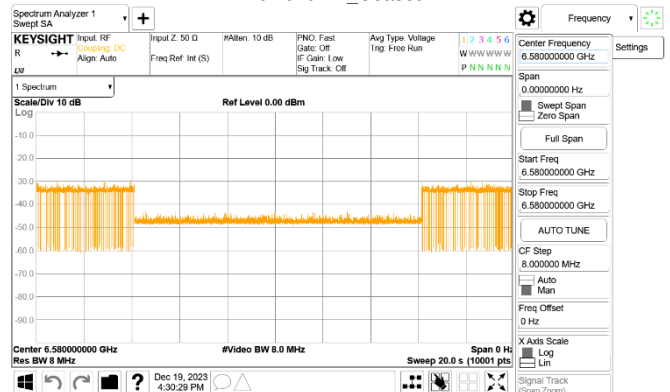
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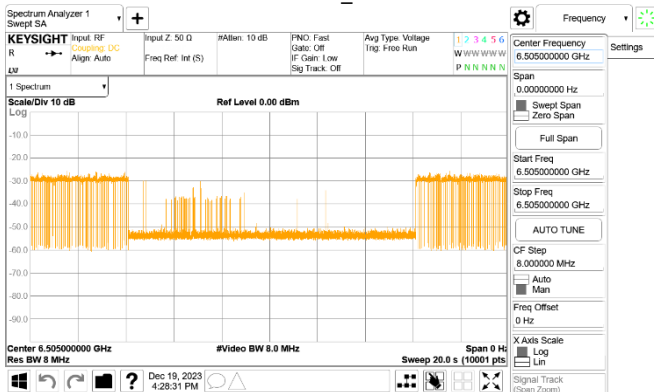
802.11HE_160MHz_CF 6505MHz_Interference_6505MHz_-63.95dBm_Ceased



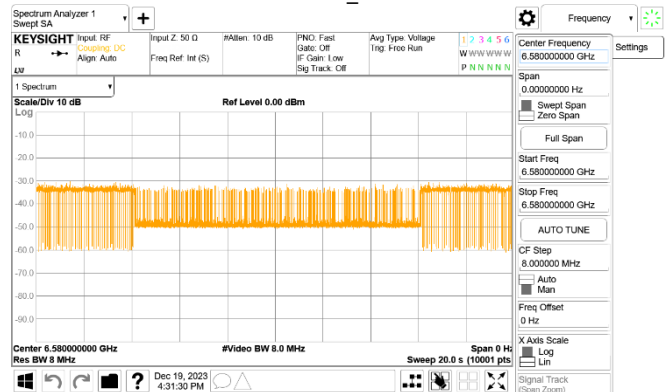
802.11HE_160MHz_CF 6505MHz_Interference_6580MHz_-62.92dBm_Ceased



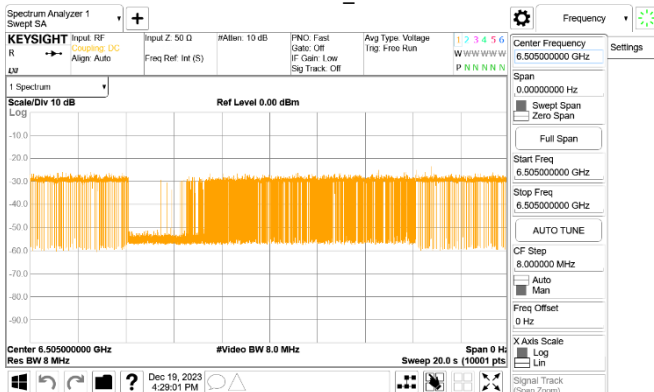
802.11HE_160MHz_CF 6505MHz_Interference_6505MHz_-71.95dBm_Minimal



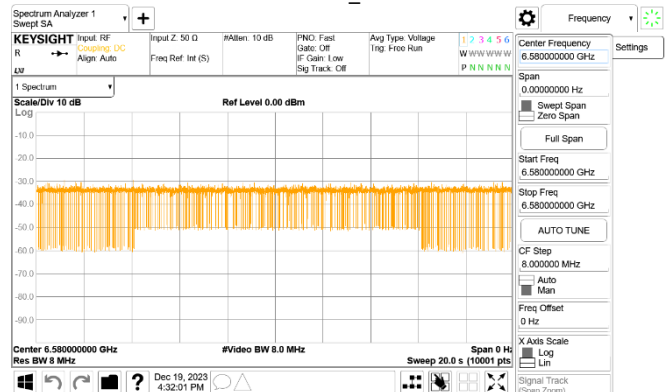
802.11HE_160MHz_CF 6505MHz_Interference_6580MHz_-63.92dBm_Minimal



802.11HE_160MHz_CF 6505MHz_Interference_6505MHz_-74.95dBm_Normal



802.11HE_160MHz_CF 6505MHz_Interference_6580MHz_-65.92dBm_Normal

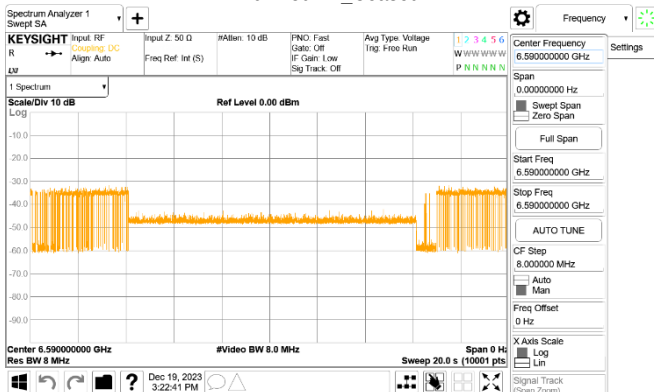


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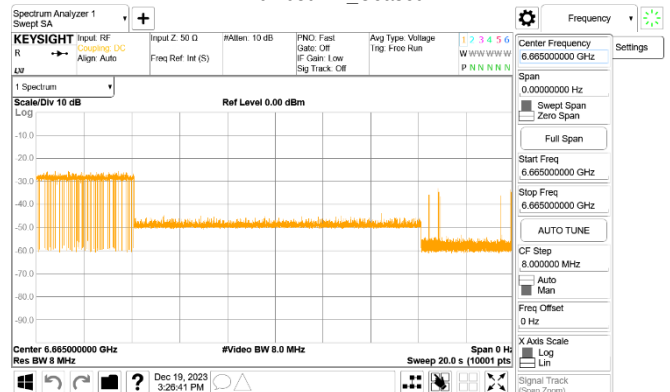
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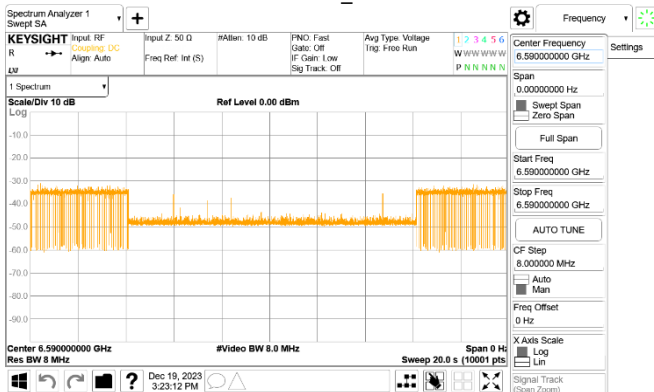
802.11HE_160MHz_CF 6665MHz_Interference_6590MHz_-62.75dBm_Ceased



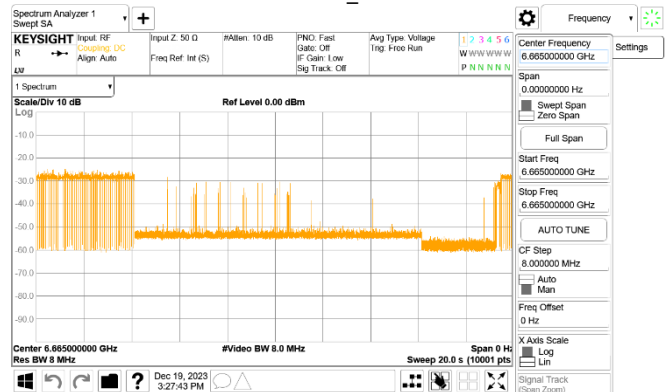
802.11HE_160MHz_CF 6665MHz_Interference_6665MHz_-64.68dBm_Ceased



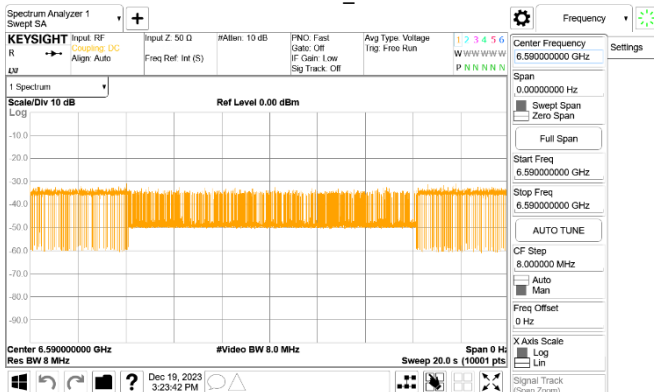
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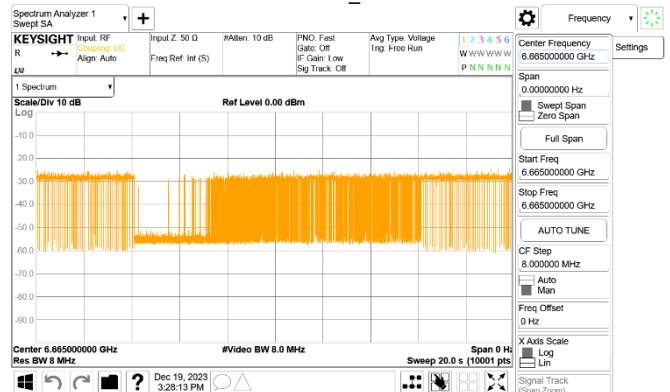
802.11HE_160MHz_CF 6665MHz_Interference_6665MHz_-69.68dBm_Minimal



802.11HE_160MHz_CF 6665MHz_Interference_6590MHz_-64.75dBm_Normal



802.11HE_160MHz_CF 6665MHz_Interference_6665MHz_-73.68dBm_Normal

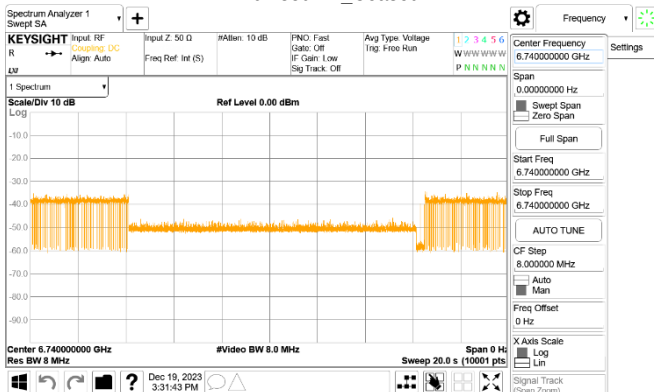


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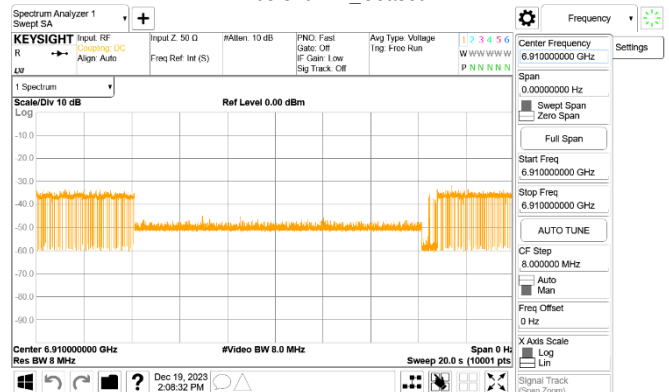
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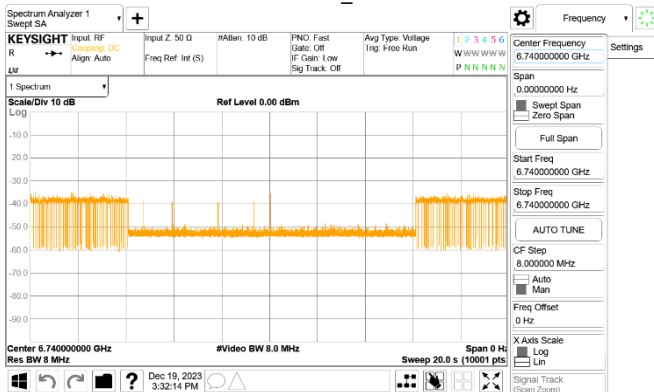
802.11HE_160MHz_CF 6665MHz_Interference_6740MHz_
-67.85dBm_Ceased



802.11HE_160MHz_CF 6985MHz_Interference_6910MHz_
-65.82d Bm_Ceased



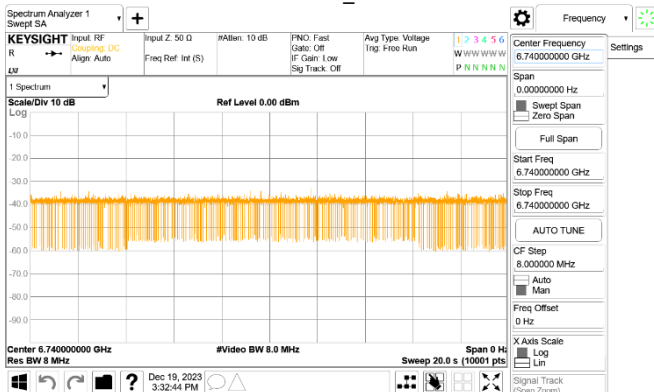
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-70.85dBm_Minimal



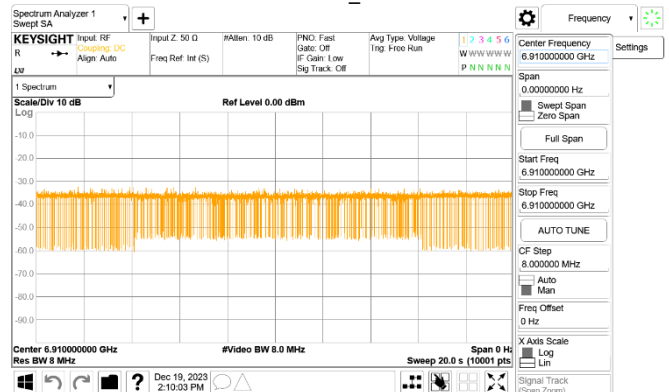
802.11HE_160MHz_CF 6985MHz_Interference_6910MHz_
-68.82dBm_Minimal



802.11HE_160MHz_CF 6665MHz_Interference_6740MHz_
-73.85dBm_Normal



802.11HE_160MHz_CF 6985MHz_Interference_6910MHz_
-70.82dBm_Normal

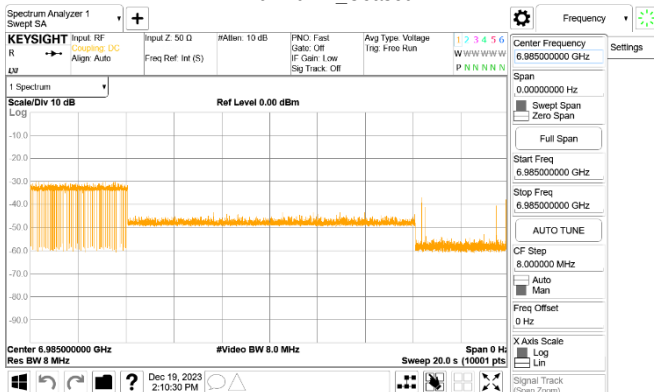


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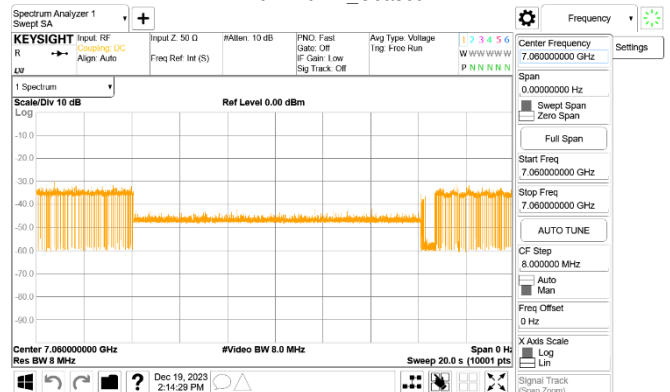
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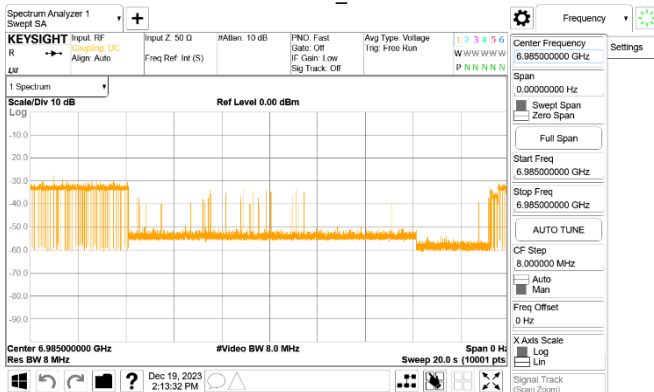
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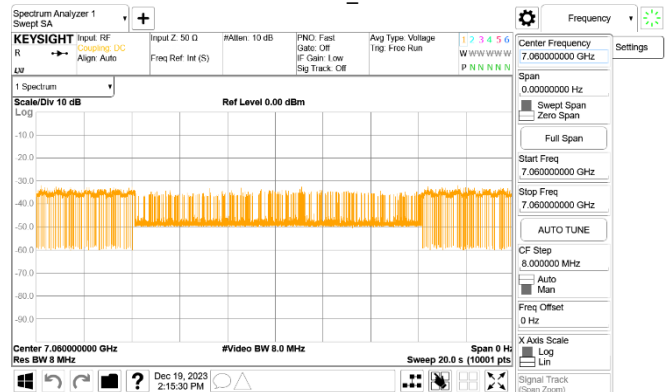
802.11HE_160MHz_CF 6985MHz_Interference_7060MHz_-62.77dBm_Ceased



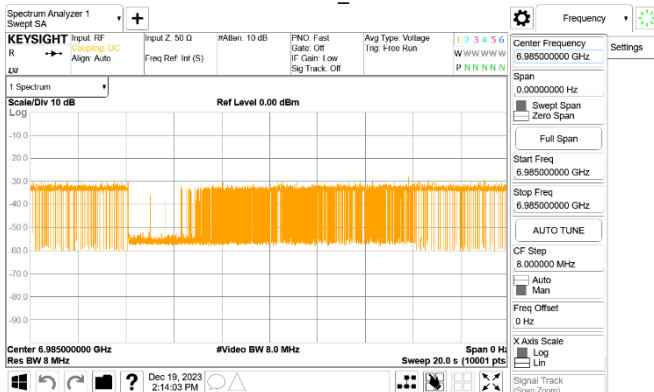
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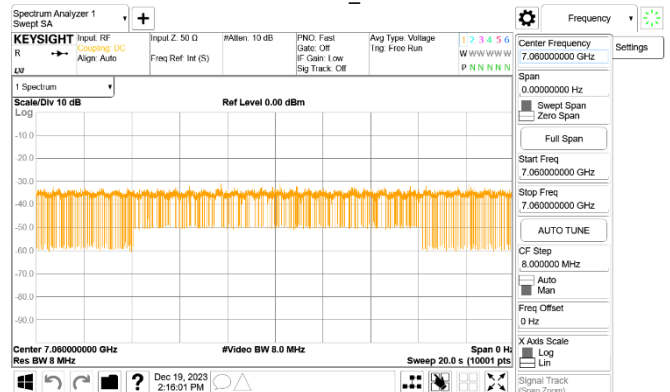
802.11HE_160MHz_CF 6985MHz_Interference_7060MHz_-63.77dBm_Minimal



802.11HE_160MHz_CF 6985MHz_Interference_6985MHz_-73.7dBm_Normal



802.11HE_160MHz_CF 6985MHz_Interference_7060MHz_-65.77dBm_Normal



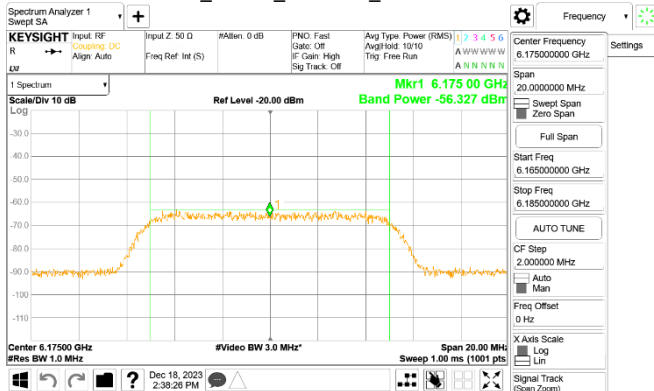
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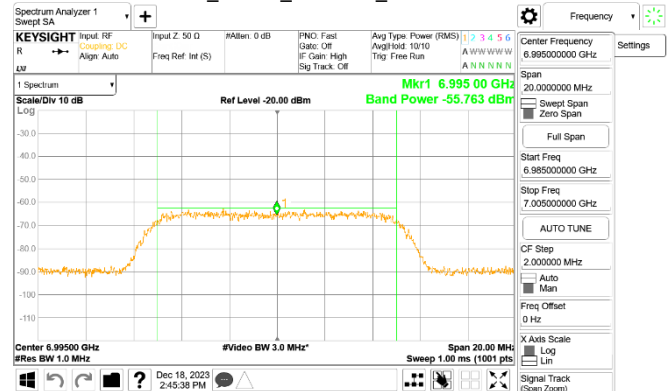
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7.4.3 Incumbent_signal

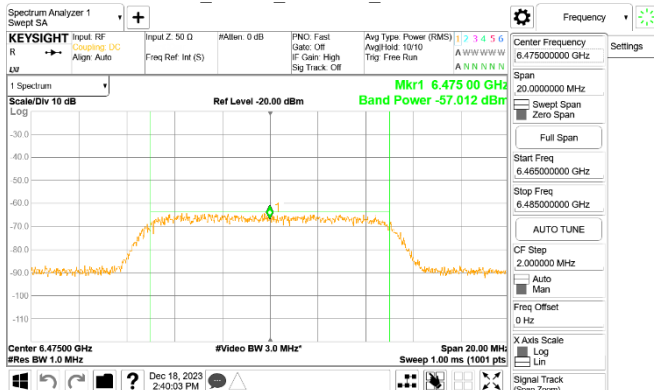
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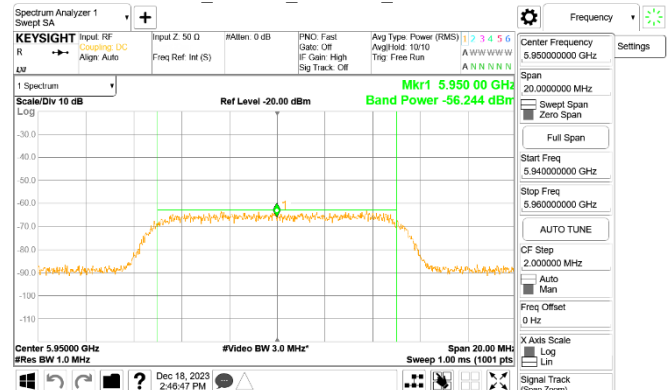
802.11HE_20MHz_6995MHz_AWGN:6995MHz



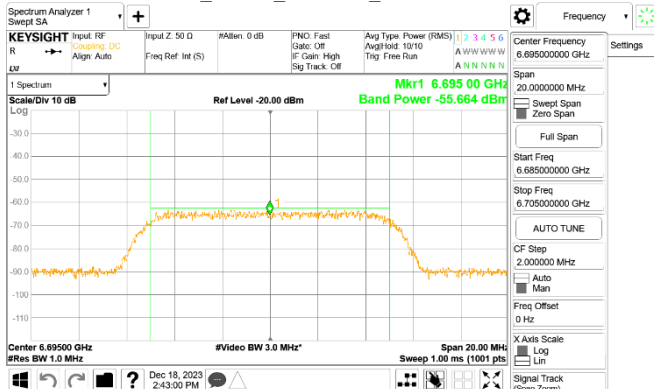
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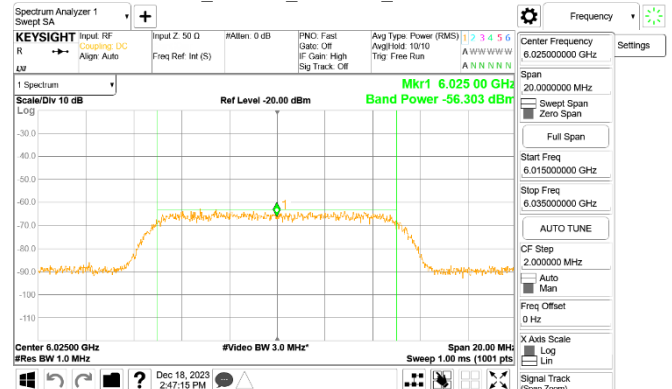
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802.11HE_20MHz_6695MHz_AWGN:6695MHz



802.11HE_160MHz_6025MHz_AWGN:6025MHz

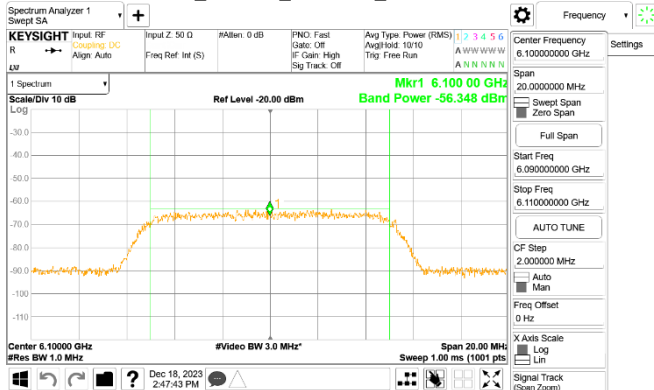


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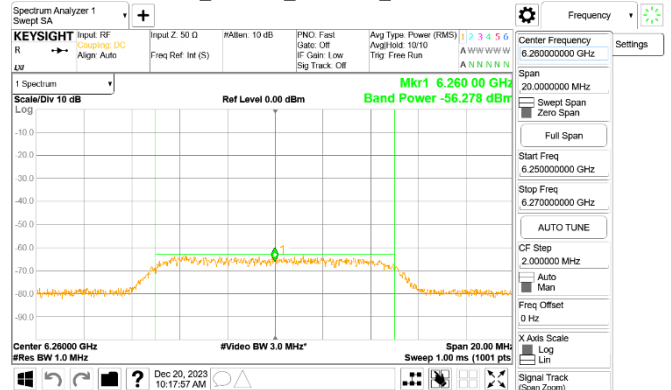
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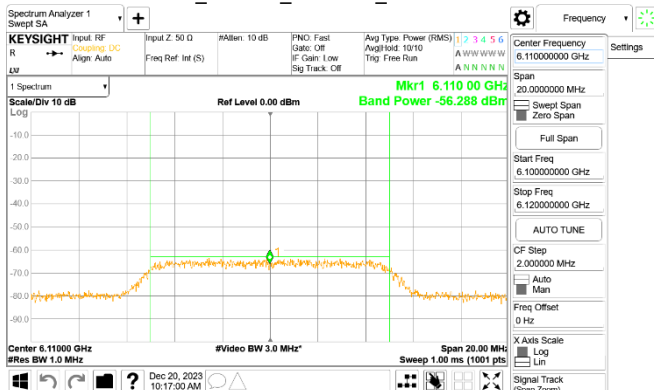
802.11HE_160MHz_6025MHz_AWGN:6100MHz



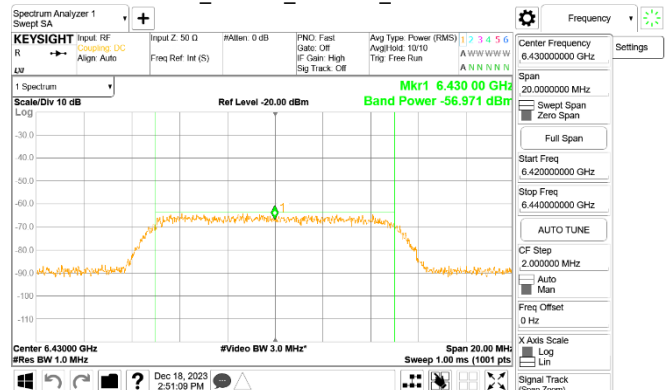
802.11HE_160MHz_6185MHz_AWGN:6260MHz



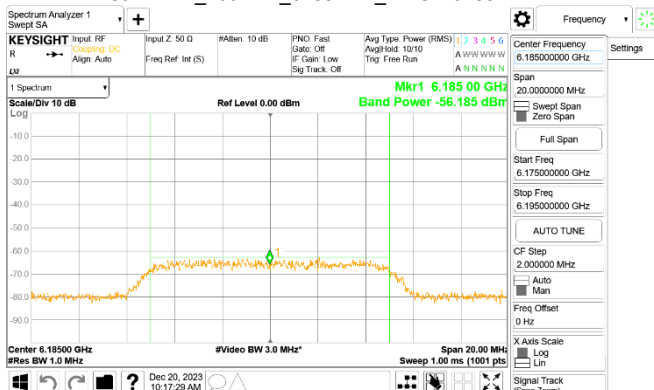
802.11HE_160MHz_6185MHz_AWGN:6110MHz



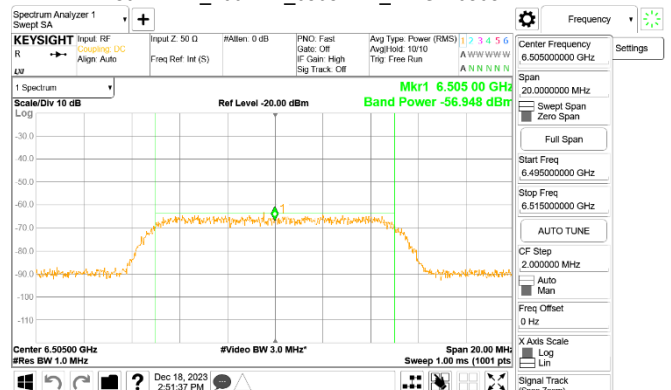
802.11HE_160MHz_6505MHz_AWGN:6430MHz



802.11HE_160MHz_6185MHz_AWGN:6185MHz



802.11HE_160MHz_6505MHz_AWGN:6505MHz



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台灣檢驗科技股份有限公司

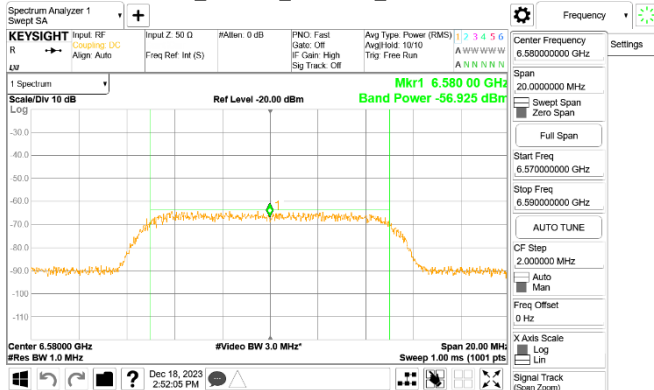
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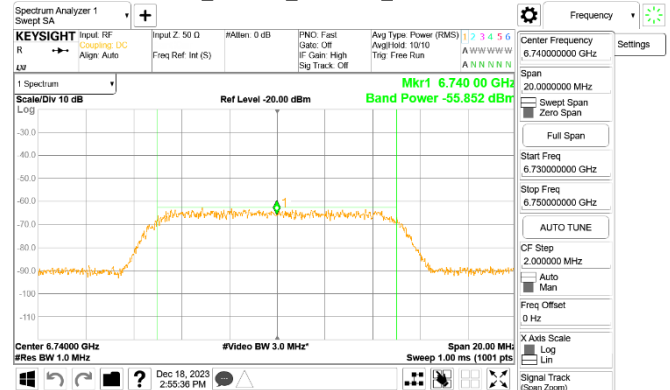
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802.11HE_160MHz_6505MHz_AWGN:6580MHz



802.11HE_160MHz_6665MHz_AWGN:6740MHz



802.11HE_160MHz_6665MHz_AWGN:6590MHz



802.11HE_160MHz_6985MHz_AWGN:6910MHz



802.11HE_160MHz_6665MHz_AWGN:6665MHz



802.11HE_160MHz_6985MHz_AWGN:6985MHz



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8 PHOTOGRAPHS OF SET UP

Please refer to the attached file (Setup Photo)

9 PHOTOGRAPHS OF EUT

Please refer to the attached file (EUT Photo)

~ End of Report ~

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