

7.5 In-Band Emissions

Test Requirement 47 CFR Part 15, Subpart E 15.407 (b)

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.6

Limit:

For transmitters operating within the 5.925–7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and onehalf times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0 °C

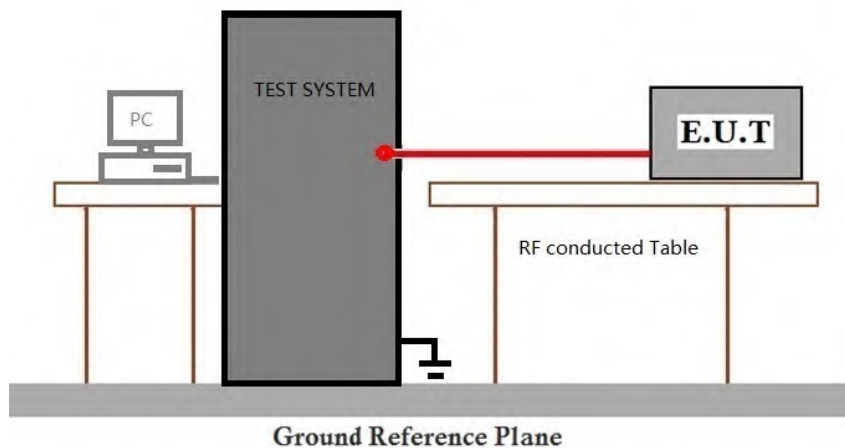
Humidity: 53.6 % RH

Atmospheric Pressure: 1001 mbar

7.5.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ MCS0 is the worst case of IEEE 802.11ax 20/40/80, Only the data of worst case is recorded in the report.

7.5.3 Test Setup Diagram



7.5.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.6 Contention Based Protocol

Test Requirement 47 CFR Part 15, Subpart E 15.407 (d)(6)

Test Method: KDB 987594 D02 Section II.I.

Limit:

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 (in which incumbent signal is transmitted) and stay off the incumbent 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.

7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0 °C

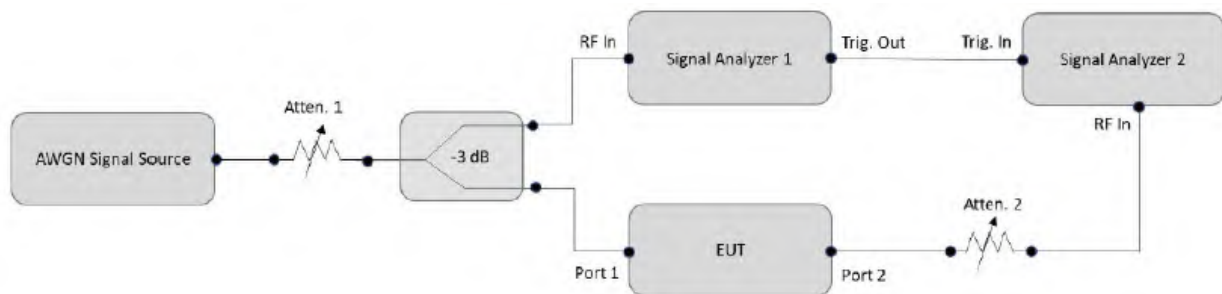
Humidity: 53.6 % RH

Atmospheric Pressure: 1001 mbar

7.6.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	05	Normal operating_Keep the EUT communication with the companion device.

7.6.3 Test Setup Diagram



7.6.4 Measurement Procedure and Data

Detection Level= Injected AWGN Power(dBm)- Antenna Gain(dBi)+ Path Loss(dB)

Please Refer to Appendix for Details

7.7 Duty Cycle

Test Requirement ANSI C63.10-2020/Cor1-2023 Section 12.2

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.2

7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0 °C

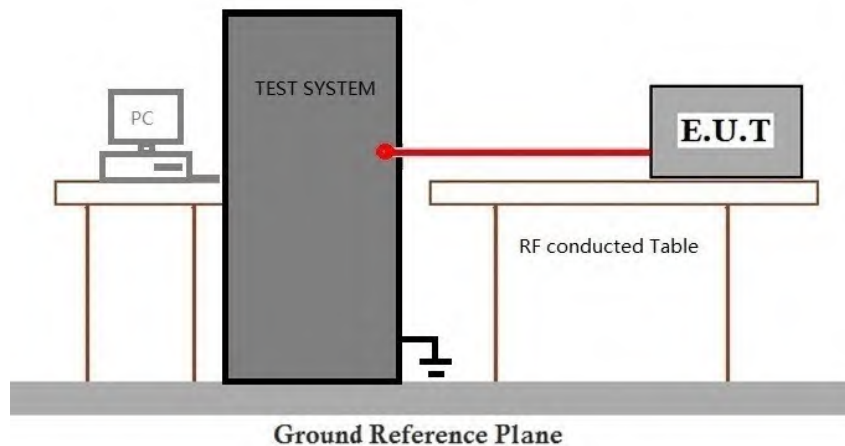
Humidity: 53.6 % RH

Atmospheric Pressure: 1001 mbar

7.7.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ MCS0 is the worst case of IEEE 802.11ax 20/40/80, Only the data of worst case is recorded in the report.

7.7.3 Test Setup Diagram



7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.8 99% Bandwidth

Test Requirement ANSI C63.10-2020/Cor1-2023 Section 12.5.3

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.5.3

7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0 °C

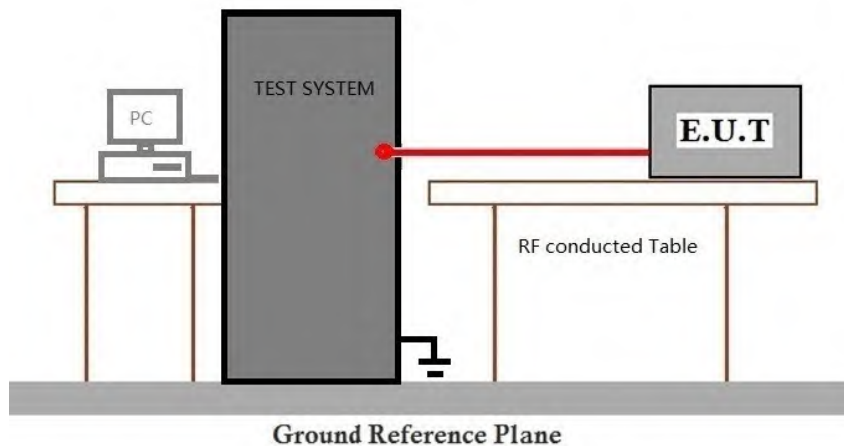
Humidity: 53.6 % RH

Atmospheric Pressure: 1001 mbar

7.8.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ MCS0 is the worst case of IEEE 802.11ax 20/40/80, Only the data of worst case is recorded in the report.

7.8.3 Test Setup Diagram



7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.9 26dB Emission Bandwidth

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.5.2

7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0 °C

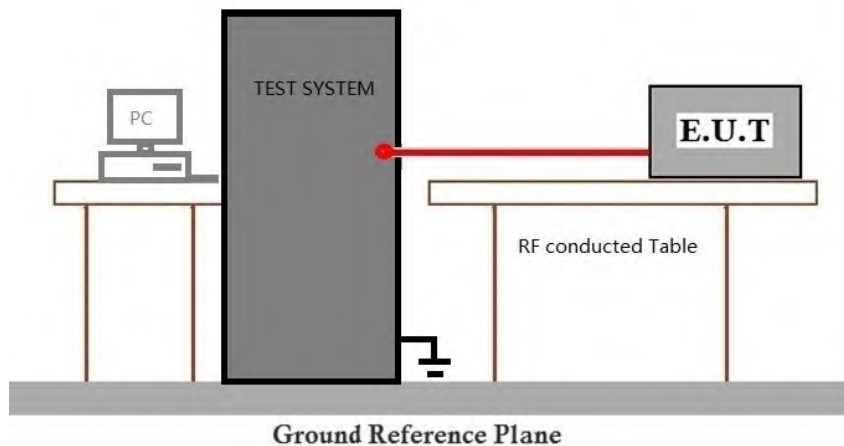
Humidity: 53.6 % RH

Atmospheric Pressure: 1001 mbar

7.9.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ MCS0 is the worst case of IEEE 802.11ax 20/40/80, Only the data of worst case is recorded in the report.

7.9.3 Test Setup Diagram



7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details

7.10 Maximum Conducted Output Power

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)

Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.4

Limit:

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
LPI AP/ Subordinate	5925-7125	≤30	≤5
LPI Client Device And Dual Client controlled by LPI AP/ Subordinate	5925-7125	≤24	≤-1
Dual Client controlled by Standard Power AP	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Standard Power AP And Fixed Client Devices	5925-6425; 6525-6875	≤36 (21dBm for elevation angle greater than 30 degrees above the horizon)	≤23
Standard Client Devices	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Very Low-Power Devices	5925-6425; 6525-6875	≤14	≤-5 shall demonstrate the TPC capability to operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

7.10.1 E.U.T. Operation

Operating Environment:

Temperature: 25.0 °C

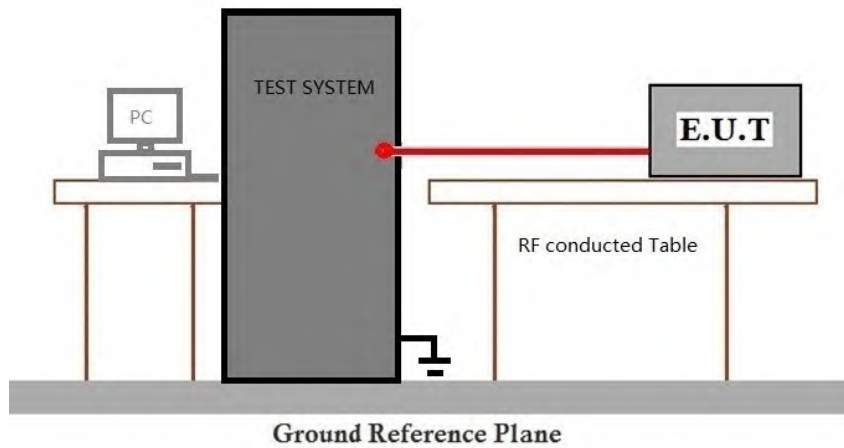
Humidity: 53.6 % RH

Atmospheric Pressure: 1001 mbar

7.10.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ MCS0 is the worst case of IEEE 802.11ax 20/40/80, Only the data of worst case is recorded in the report.

7.10.3 Test Setup Diagram



7.10.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

AV Output power Level = Reading level + Cable loss + DCCF

Please Refer to Appendix for Details

7.11 Power Spectral Density

Test Requirement 47 CFR Part 15, Subpart E 15.407 (a)
Test Method: ANSI C63.10-2020/Cor1-2023 Section 12.6

Limit:

Device Type	Frequency Range (MHz)	EIRP Limit (dBm)	EIRP PSD Limit(dBm/MHz)
LPI AP/ Subordinate	5925-7125	≤ 30	≤ 5
LPI Client Device And Dual Client controlled by LPI AP/ Subordinate	5925-7125	≤ 24	≤ -1
Dual Client controlled by Standard Power AP	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Standard Power AP And Fixed Client Devices	5925-6425; 6525-6875	≤ 36 (21dBm for elevation angle greater than 30 degrees above the horizon)	≤ 23
Standard Client Devices	5925-6425; 6525-6875	30 max & 6dB below Std. AP	17 max & 6dB below Std. AP
Very Low-Power Devices	5925-6425; 6525-6875	≤ 14	≤ -5 shall demonstrate the TPC capability to operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

7.11.1 E.U.T. Operation

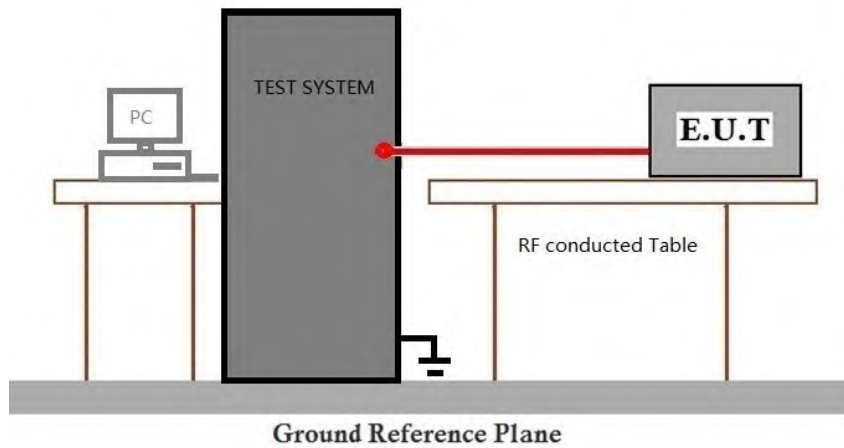
Operating Environment:

Temperature: 25.0 °C Humidity: 53.6 % RH Atmospheric Pressure: 1001 mbar

7.11.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	06	TX mode _Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ MCS0 is the worst case of IEEE 802.11ax 20/40/80, Only the data of worst case is recorded in the report.

7.11.3 Test Setup Diagram



7.11.4 Measurement Procedure and Data

RBW conversion factor from 300kHz to 500kHz (2.22dB) for UNII Band 3 has been considered.

Please Refer to Appendix for Details



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8 Test Setup Photo

Refer to Appendix A.3_Photos of Test Setup for SUCR2606000479AT

9 EUT Constructional Details (EUT Photos)

Refer to Appendix A.1_External Photos for SUCR2606000479AT and Appendix A.2_Internal Photos for SUCR2606000479AT

10 Appendix

Contention Based Protocol

Test Result

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 5	6175	20	6175	-77.29	100	-62	-70.57	-6.72	8.57
				Result: Stop Transmission					
				-77.91	<90	-62	-71.19	-6.72	9.19
				Result: Minimal Operation					
				-78.65	0	-62	-71.93	-6.72	9.93
	6145	80	6110	Result: Normal Operation					
				-77.27	100	-62	-70.55	-6.72	8.55
				Result: Stop Transmission					
				-77.88	<90	-62	-71.16	-6.72	9.16
				Result: Minimal Operation					
				-78.33	0	-62	-71.61	-6.72	9.61
				Result: Normal Operation					
			6145	-74.25	100	-62	-67.53	-6.72	5.53
				Result: Stop Transmission					
				-75.15	<90	-62	-68.43	-6.72	6.43
				Result: Minimal Operation					
				-77.22	0	-62	-70.5	-6.72	8.5
				Result: Normal Operation					
			6180	-76.56	100	-62	-69.84	-6.72	7.84
				Result: Stop Transmission					
				-77.2	<90	-62	-70.48	-6.72	8.48
				Result: Minimal Operation					
				-77.77	0	-62	-71.05	-6.72	9.05
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 6	6475	20	6475	-76.52	100	-62	-67.02	-9.5	5.02
				Result: Stop Transmission					
				-77.14	<90	-62	-67.64	-9.5	5.64
				Result: Minimal Operation					
				-78.46	0	-62	-68.96	-9.5	6.96
	6465	80	6430	Result: Normal Operation					
				-77.06	100	-62	-67.56	-9.5	5.56
				Result: Stop Transmission					
				-77.36	<90	-62	-67.86	-9.5	5.86
				Result: Minimal Operation					
			6465	-78.83	0	-62	-69.33	-9.5	7.33
				Result: Normal Operation					
				-73.96	100	-62	-64.46	-9.5	2.46
				Result: Stop Transmission					
				-74.42	<90	-62	-64.92	-9.5	2.92
				Result: Minimal Operation					
				-77.41	0	-62	-67.91	-9.5	5.91
				Result: Normal Operation					
			6500	-76.32	100	-62	-66.82	-9.5	4.82
				Result: Stop Transmission					
				-76.99	<90	-62	-67.49	-9.5	5.49
				Result: Minimal Operation					
				-78.68	0	-62	-69.18	-9.5	7.18
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 7	6695	20	6695	-77.22	100	-62	-70.81	-6.41	8.81
				Result: Stop Transmission					
				-77.81	<90	-62	-71.4	-6.41	9.4
				Result: Minimal Operation					
				-78.24	0	-62	-71.83	-6.41	9.83
	6705	80	6670	Result: Normal Operation					
				-77.16	100	-62	-70.75	-6.41	8.75
				Result: Stop Transmission					
				-77.79	<90	-62	-71.38	-6.41	9.38
				Result: Minimal Operation					
			6705	-78.23	0	-62	-71.82	-6.41	9.82
				Result: Normal Operation					
				-74.36	100	-62	-67.95	-6.41	5.95
				Result: Stop Transmission					
				-75.28	<90	-62	-68.87	-6.41	6.87
				Result: Minimal Operation					
				-77.6	0	-62	-71.19	-6.41	9.19
				Result: Normal Operation					
			6740	-76.71	100	-62	-70.3	-6.41	8.3
				Result: Stop Transmission					
				-77.33	<90	-62	-70.92	-6.41	8.92
				Result: Minimal Operation					
				-77.98	0	-62	-71.57	-6.41	9.57
				Result: Normal Operation					

Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

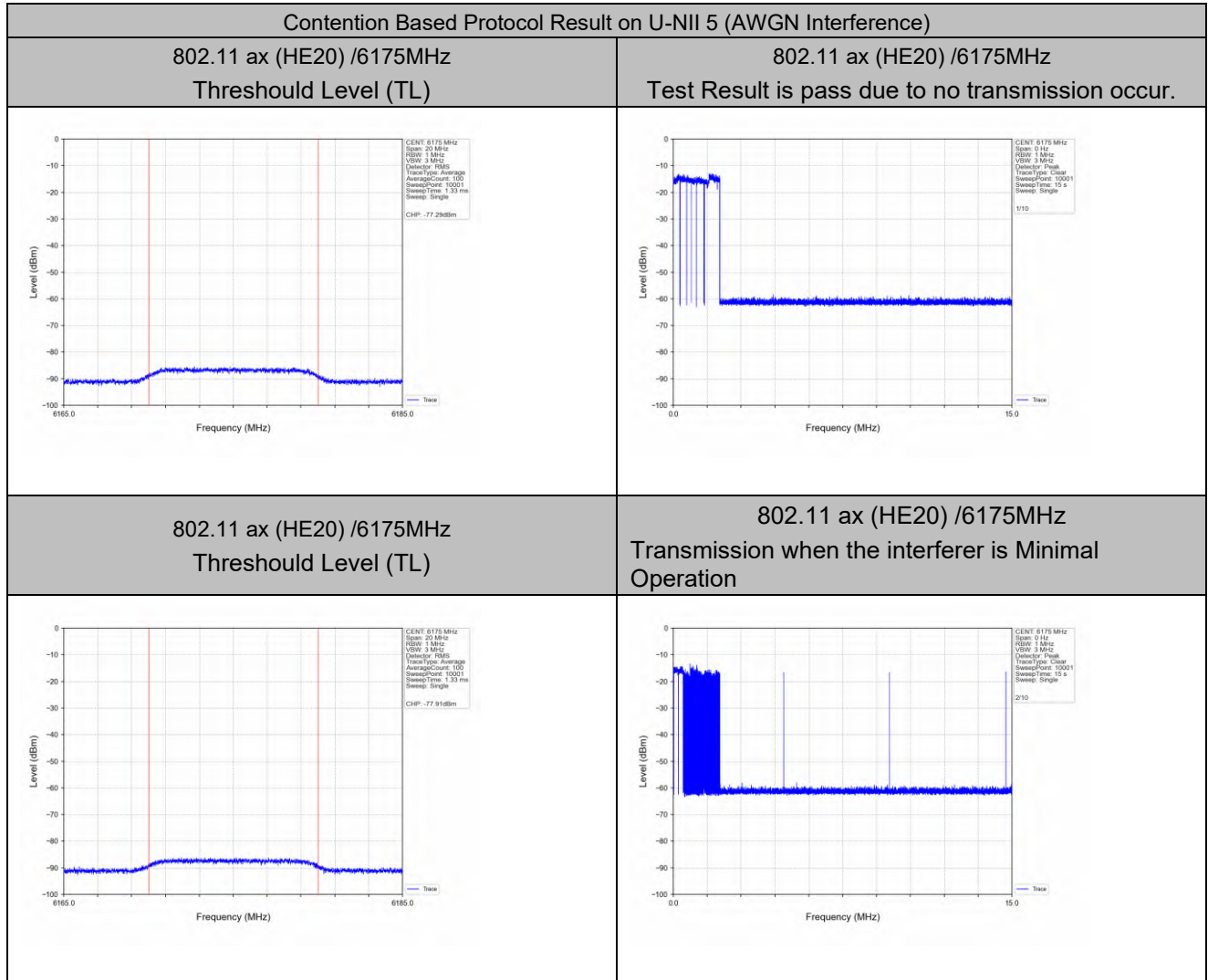
Note2: Margin (dB)= Regulated Threshold level (dBm) — Adjusted Power (dBm)

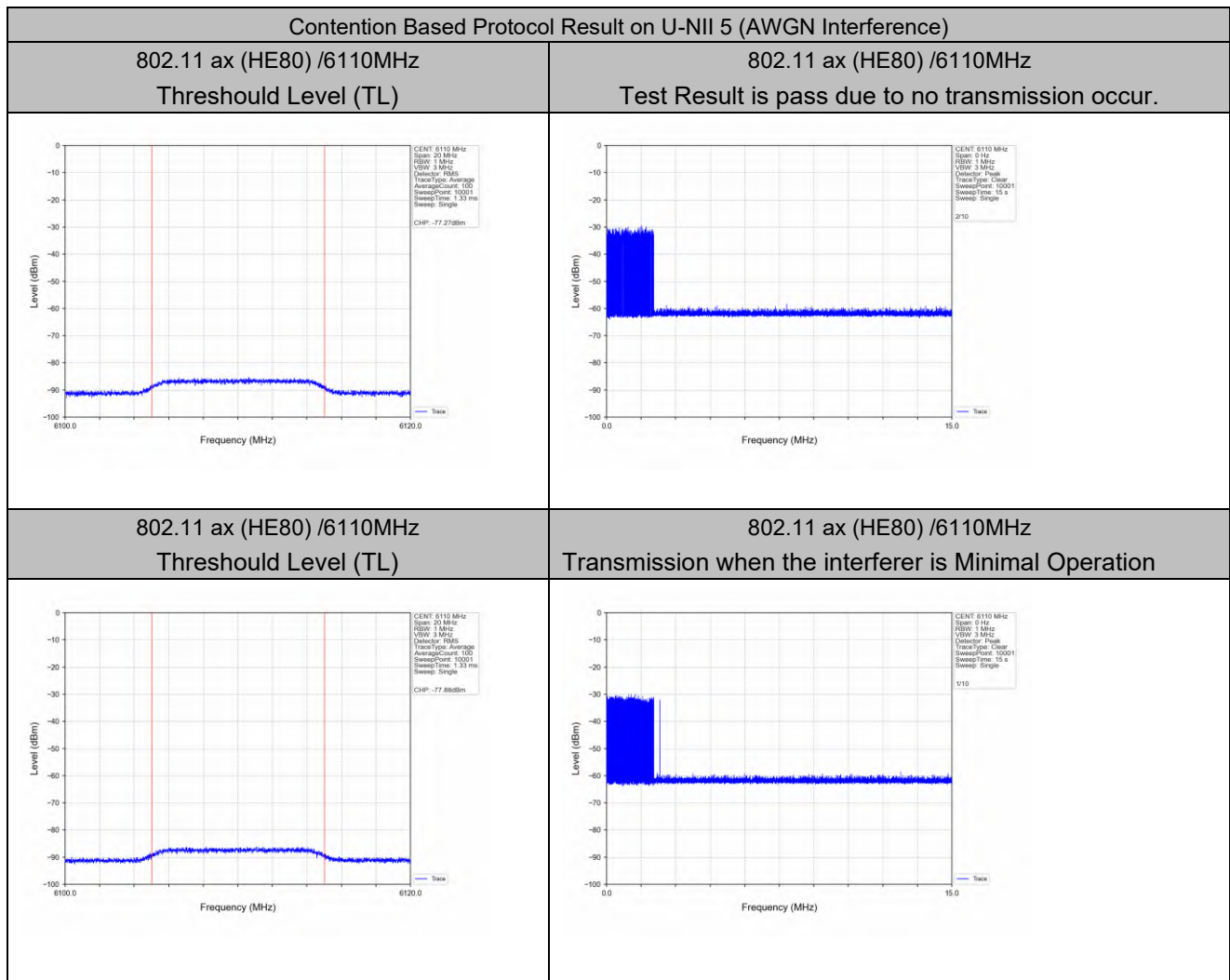
Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent Freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Antenna Gain (dBi)	Margin (dB)
UNII Band 8	6995	20	6995	-78.28	100	-62	-71.84	-6.44	9.84
				Result: Stop Transmission					
				-78.58	<90	-62	-72.14	-6.44	10.14
				Result: Minimal Operation					
				-79.65	0	-62	-73.21	-6.44	11.21
	7025	80	6990	Result: Normal Operation					
				-77.43	100	-62	-70.99	-6.44	8.99
				Result: Stop Transmission					
				-78.01	<90	-62	-71.57	-6.44	9.57
				Result: Minimal Operation					
			7025	-78.56	0	-62	-72.12	-6.44	10.12
				Result: Normal Operation					
				-73.19	100	-62	-66.75	-6.44	4.75
				Result: Stop Transmission					
				-74.73	<90	-62	-68.29	-6.44	6.29
			7060	Result: Minimal Operation					
				-76.35	0	-62	-69.91	-6.44	7.91
				Result: Normal Operation					
				-74.9	100	-62	-68.46	-6.44	6.46
				Result: Stop Transmission					
				-75.84	<90	-62	-69.4	-6.44	7.4
				Result: Minimal Operation					
				-77.57	0	-62	-71.13	-6.44	9.13
				Result: Normal Operation					

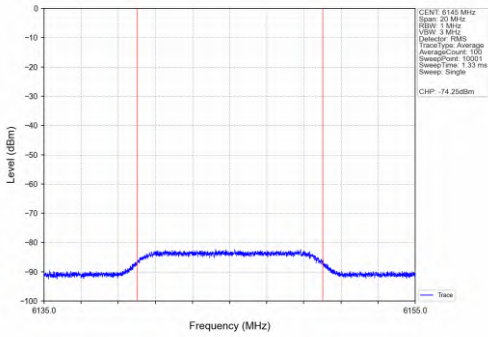
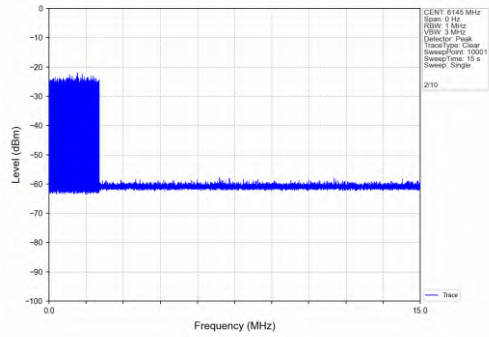
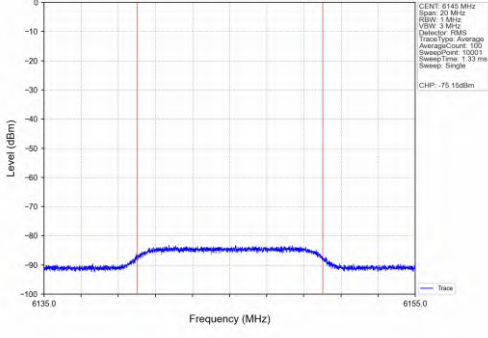
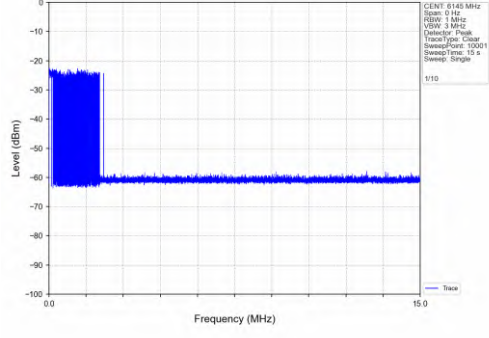
Note1: Adjusted Power (dBm)= Injected AWGN Level (dBm) — Antenna Gain (dBi)

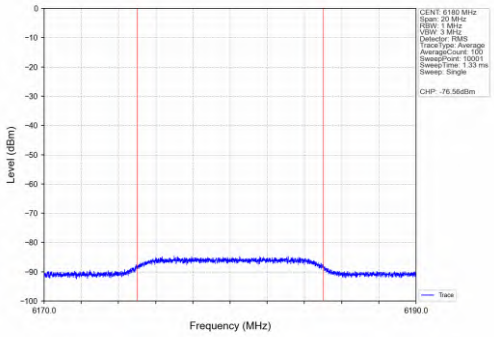
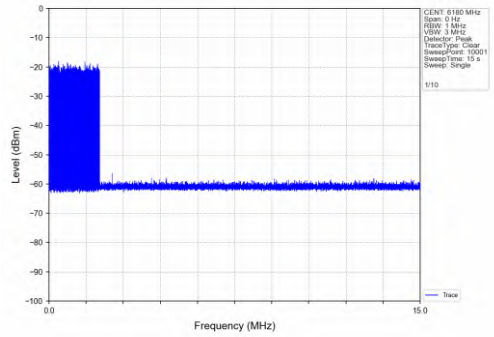
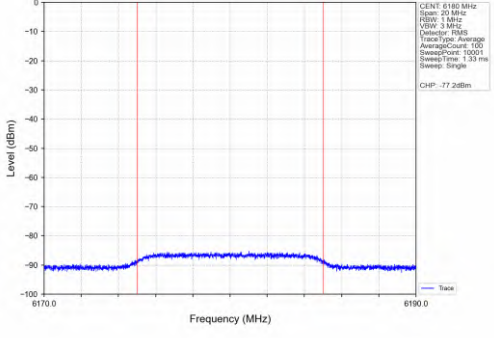
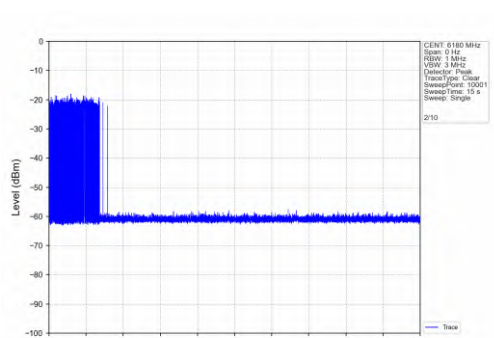
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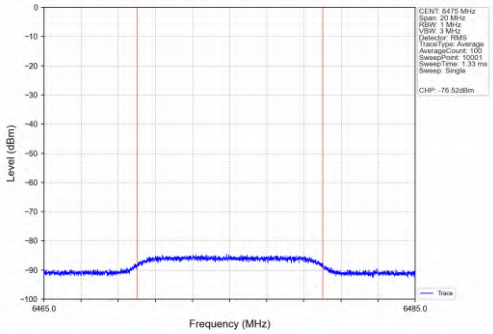
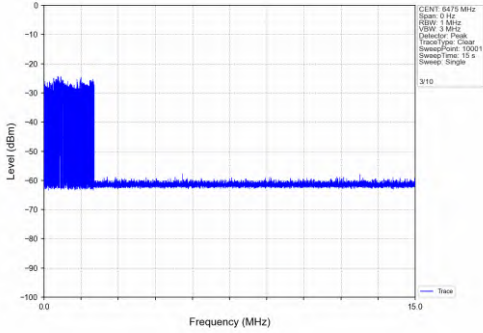
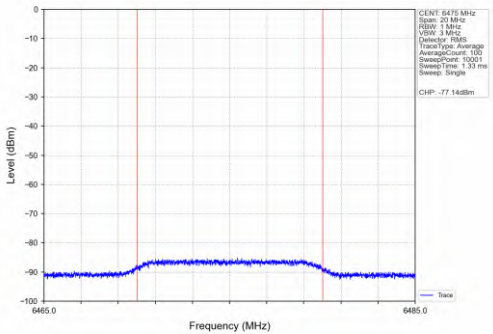
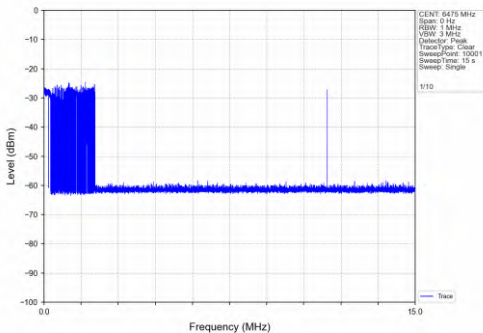
Test Graphs

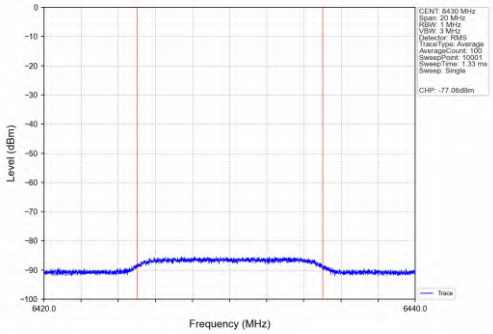
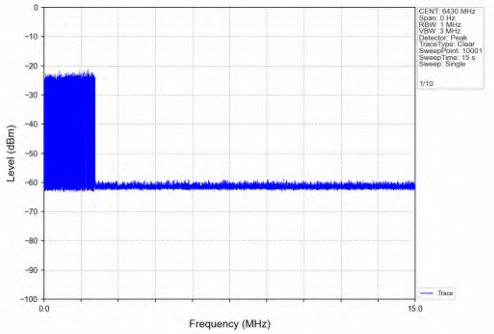
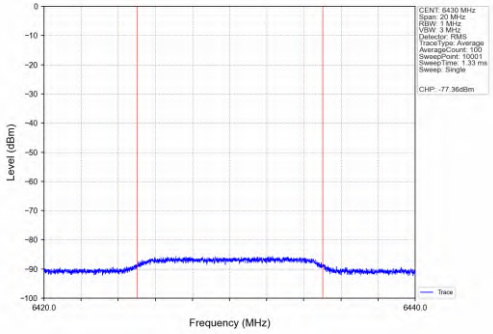
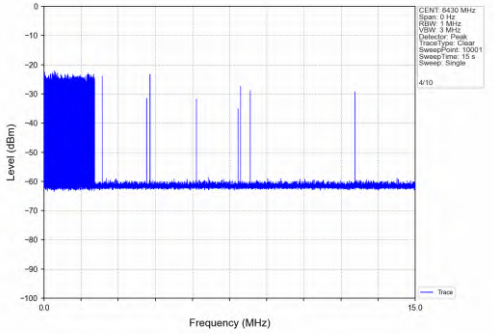


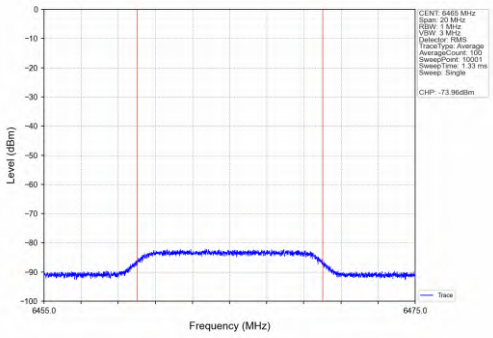
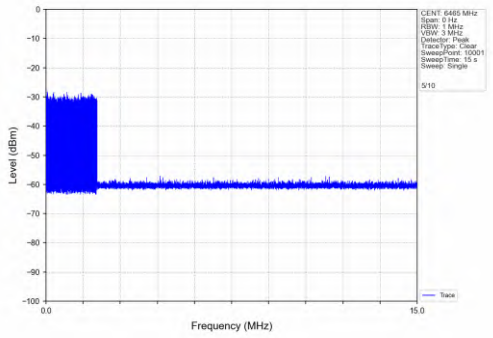
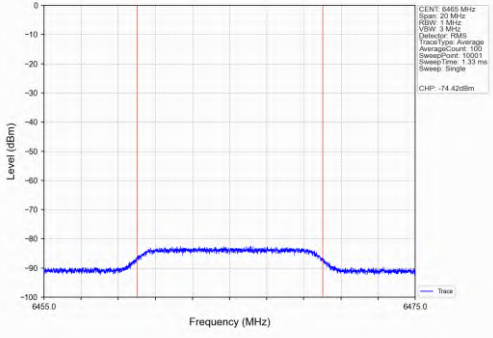
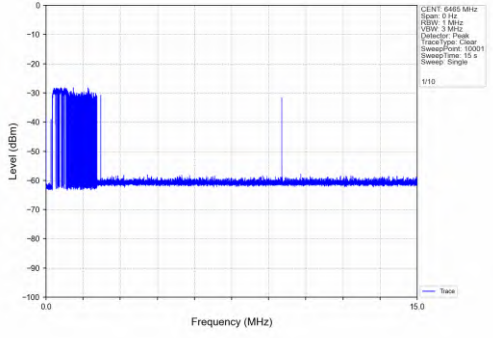


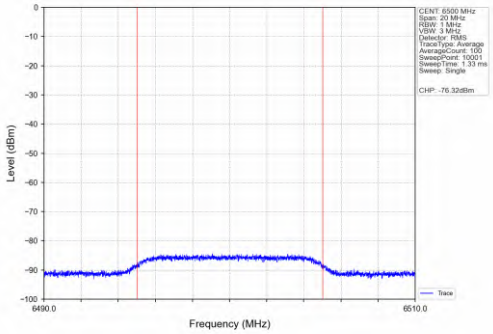
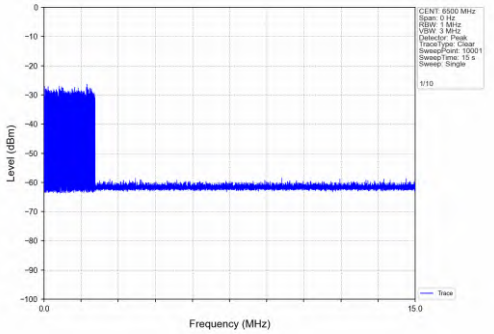
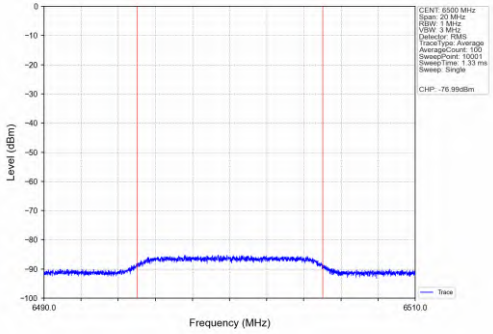
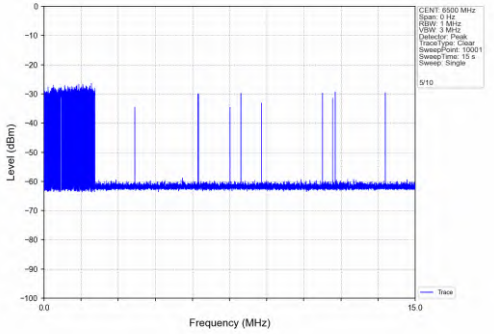
Contention Based Protocol Result on U-NII 5 (AWGN Interference)	
802.11 ax (HE80) /6145MHz Threshold Level (TL)	802.11 ax (HE80) /6145MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6145MHz Threshold Level (TL)	802.11 ax (HE80) /6145MHz Transmission when the interferer is Minimal Operation
	

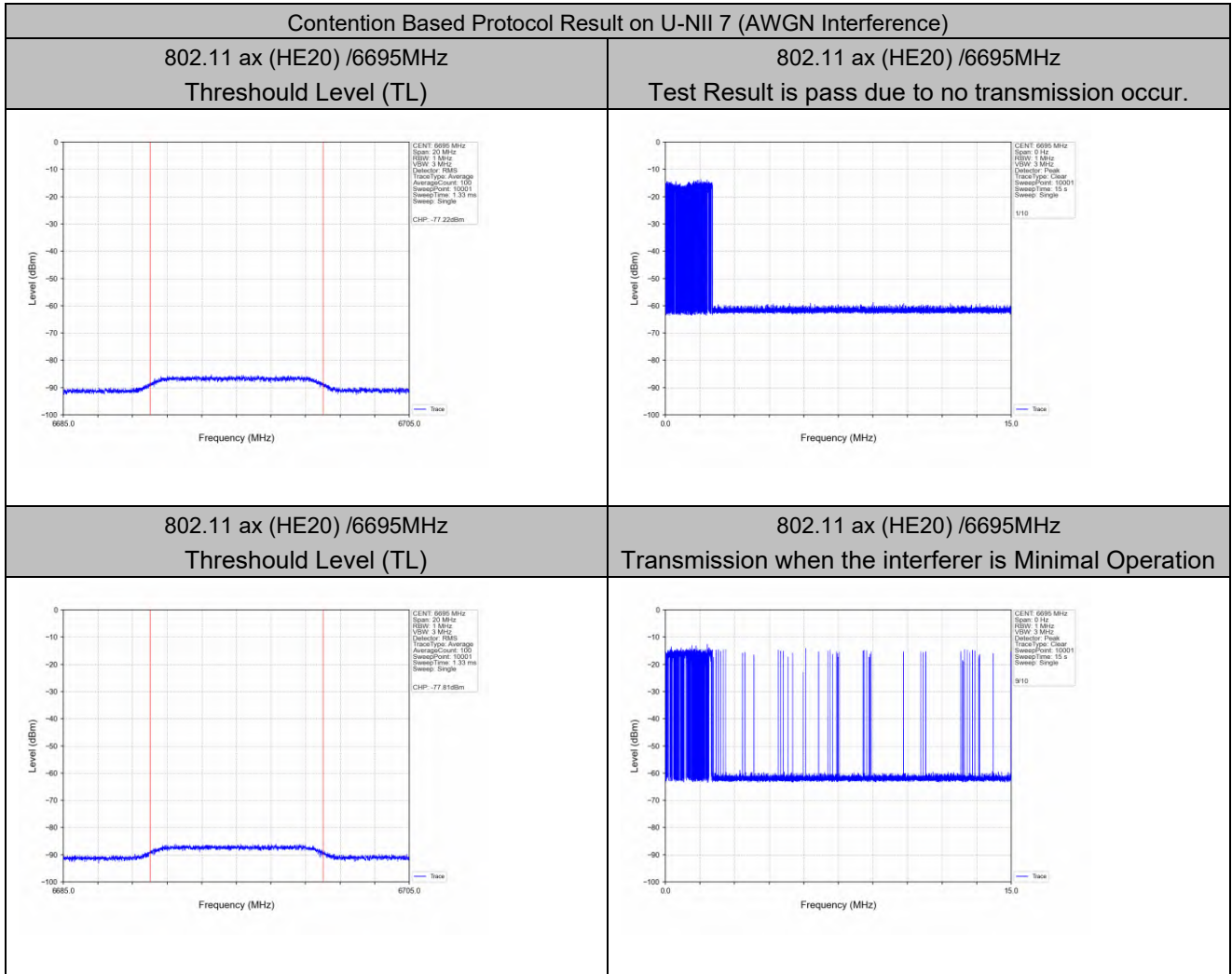
Contention Based Protocol Result on U-NII 5 (AWGN Interference)	
802.11 ax (HE80) /6180MHz Threshold Level (TL)	802.11 ax (HE80) /6180MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6180MHz Threshold Level (TL)	802.11 ax (HE80) /6180MHz Transmission when the interferer is Minimal Operation
	

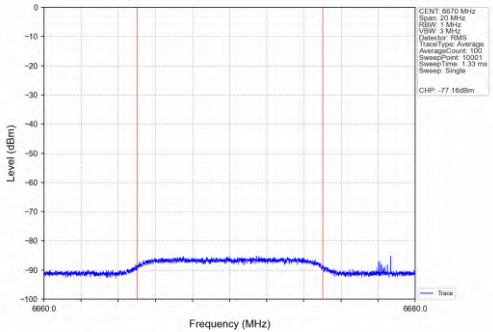
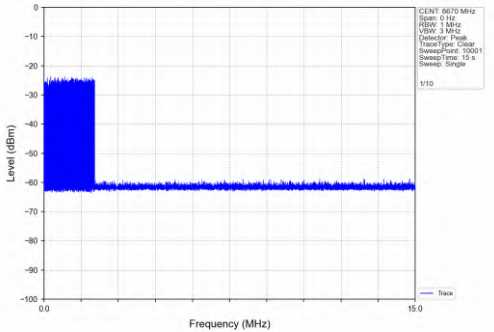
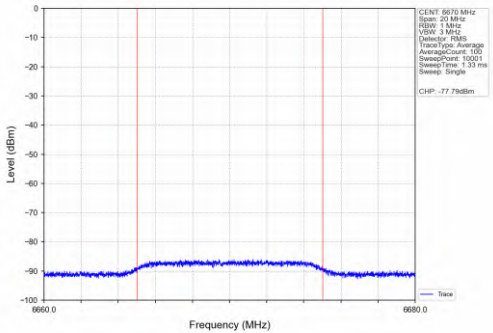
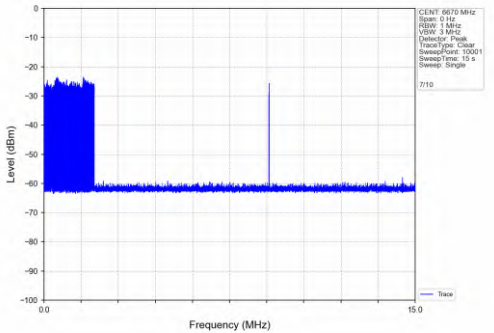
Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE20) /6475MHz Threshold Level (TL)	802.11 ax (HE20) 6475MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE20) /6475MHz Threshold Level (TL)	802.11 ax (HE20) /6475MHz Transmission when the interferer is Minimal Operation
	

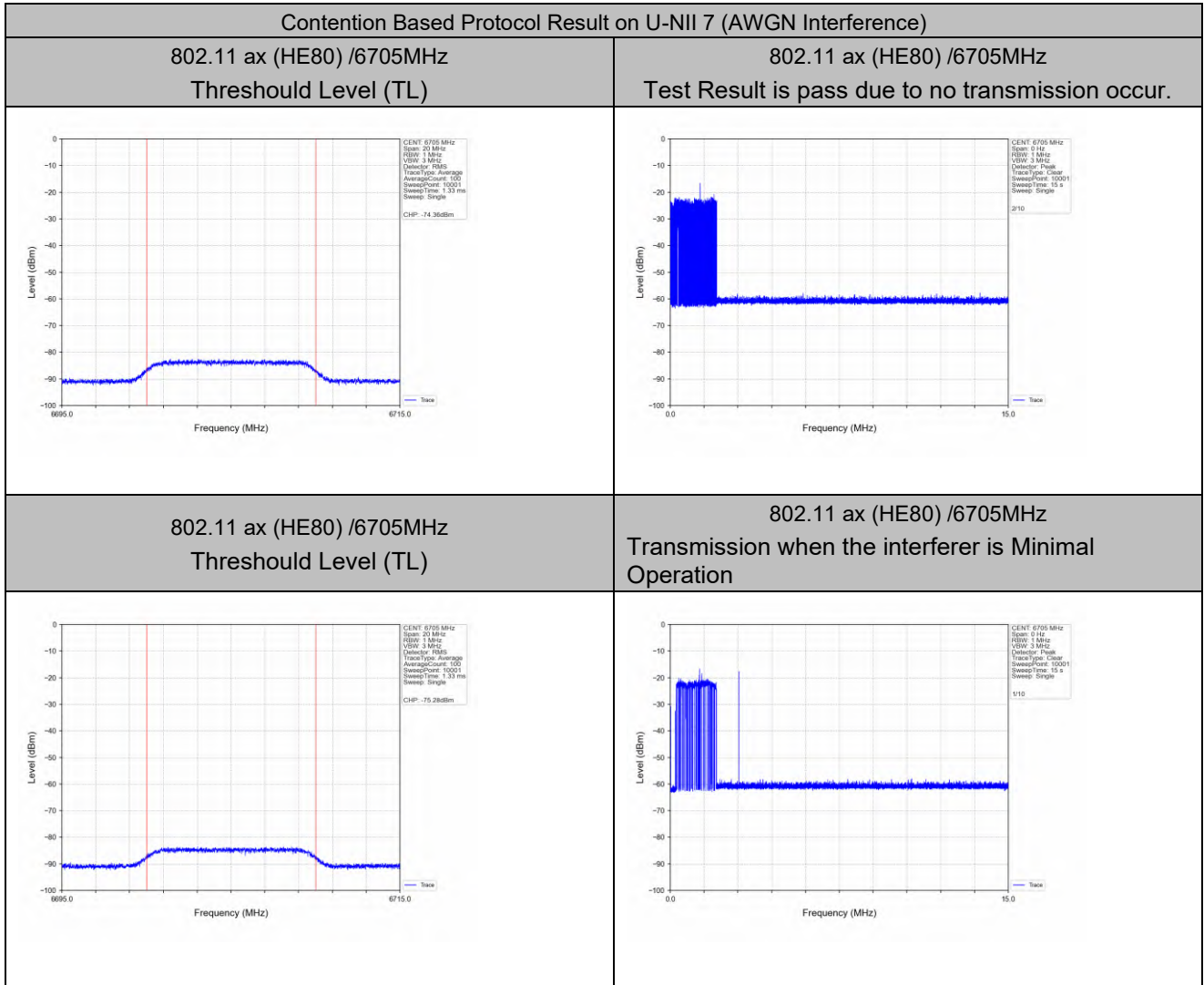
Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE80) /6430MHz Threshold Level (TL)	802.11 ax (HE80) /6430MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6430MHz Threshold Level (TL)	802.11 ax (HE80) /6430MHz Transmission when the interferer is Minimal Operation
	

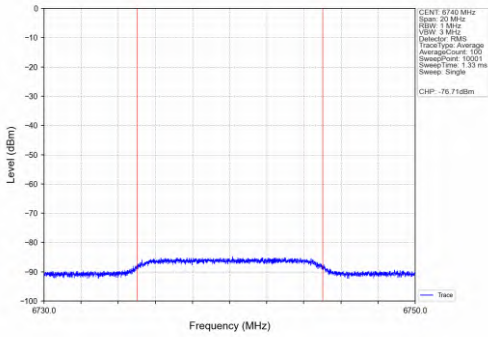
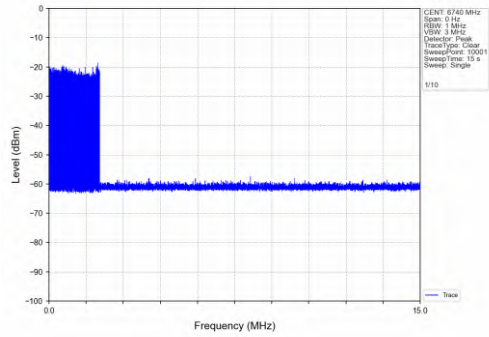
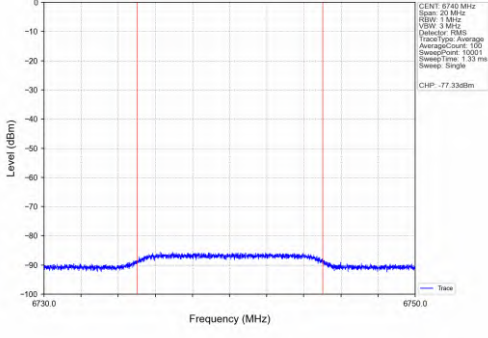
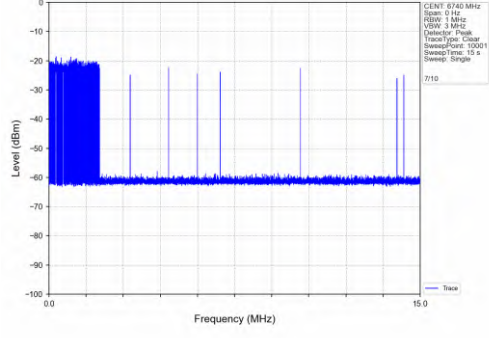
Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE80) /6465MHz Threshold Level (TL) 	802.11 ax (HE80) /6465MHz Test Result is pass due to no transmission occur. 
802.11 ax (HE80) /6465MHz Threshold Level (TL) 	802.11 ax (HE80) /6465MHz Transmission when the interferer is Minimal Operation 

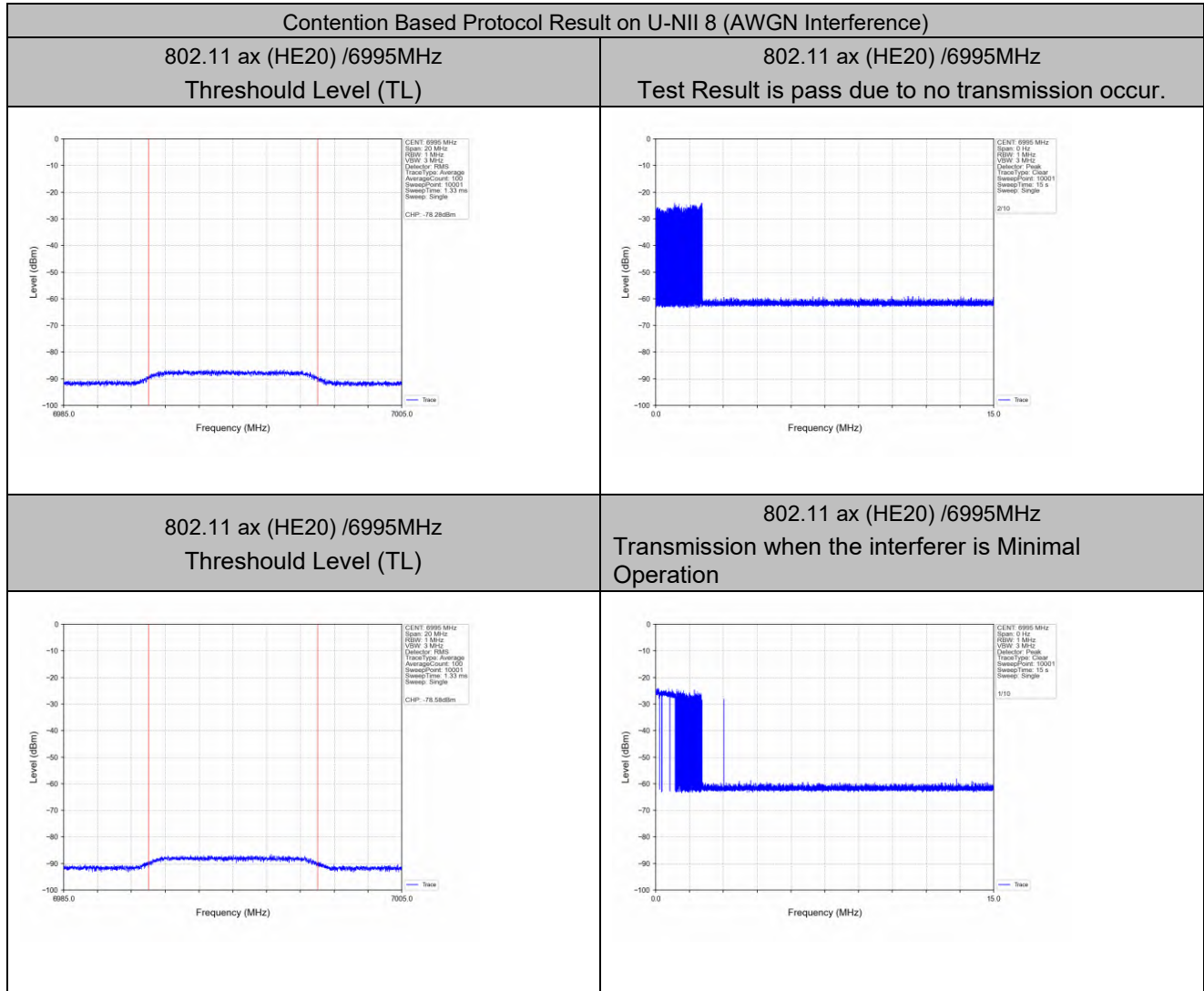
Contention Based Protocol Result on U-NII 6 (AWGN Interference)	
802.11 ax (HE80) /6500MHz Threshold Level (TL)	802.11 ax (HE80) /6500MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6500MHz Threshold Level (TL)	802.11 ax (HE80) /6500MHz Transmission when the interferer is Minimal Operation
	

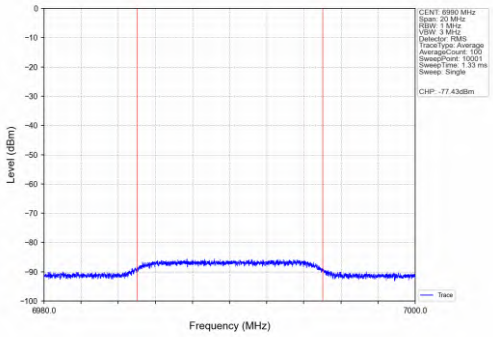
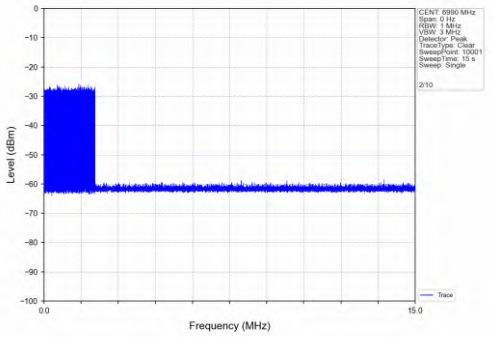
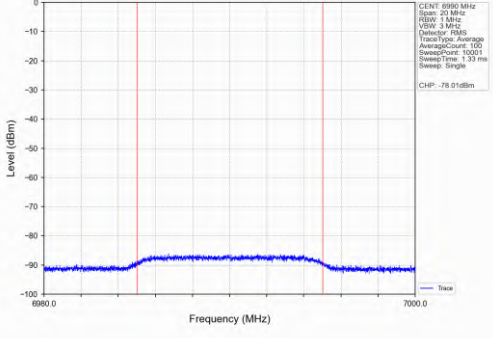
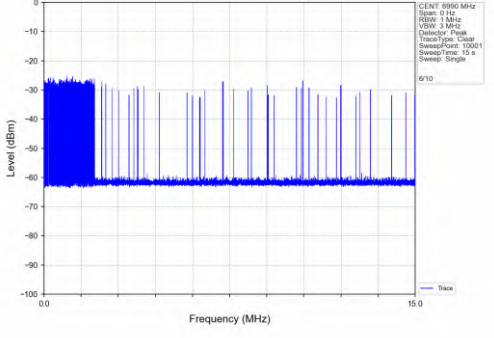


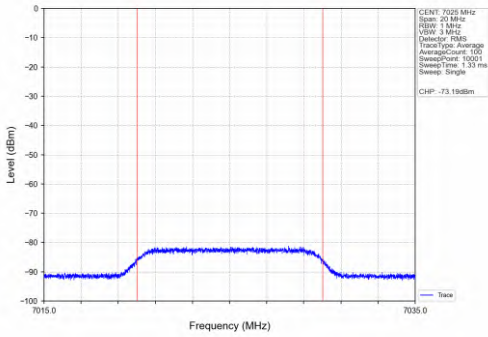
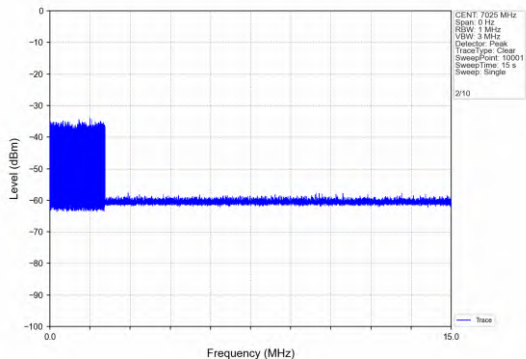
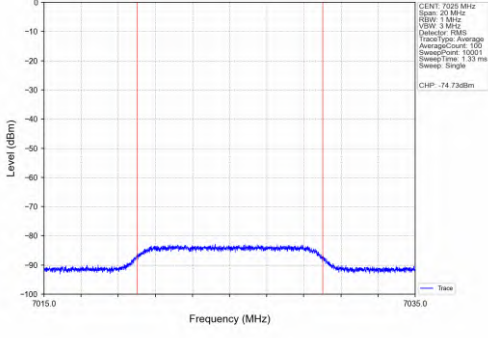
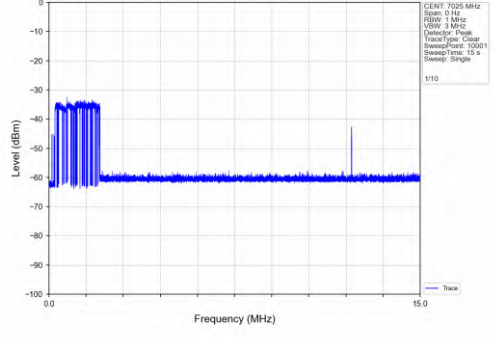
Contention Based Protocol Result on U-NII 7 (AWGN Interference)	
802.11 ax (HE80) /6670MHz Threshold Level (TL)	802.11 ax (HE80) /6670MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6670MHz Threshold Level (TL)	802.11 ax (HE80) /6670MHz Transmission when the interferer is Minimal Operation
	

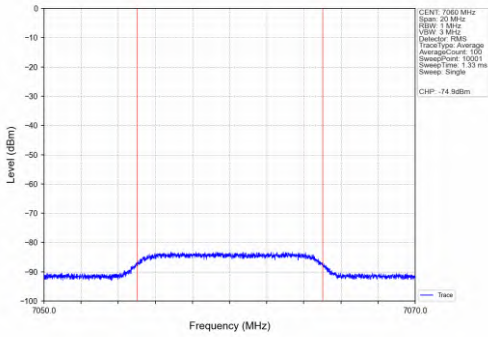
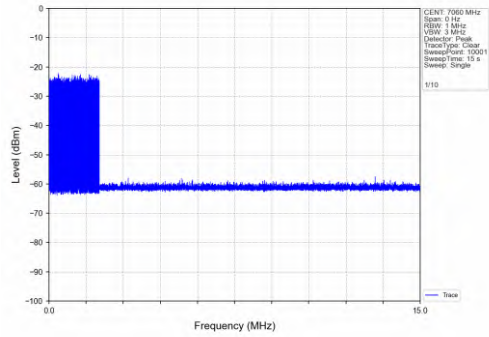
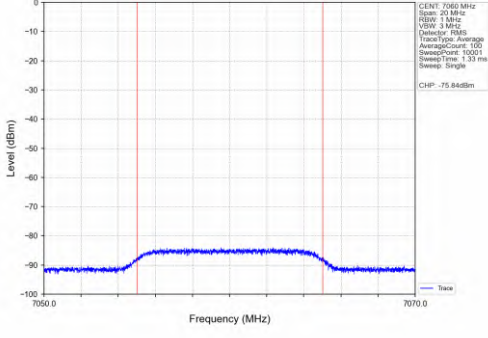
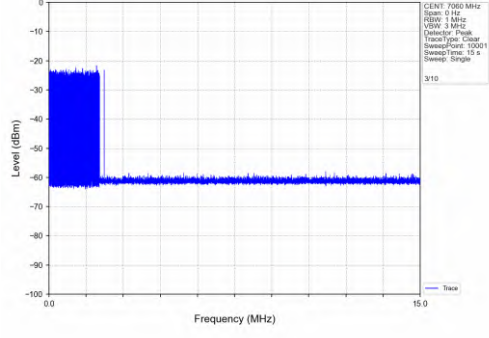


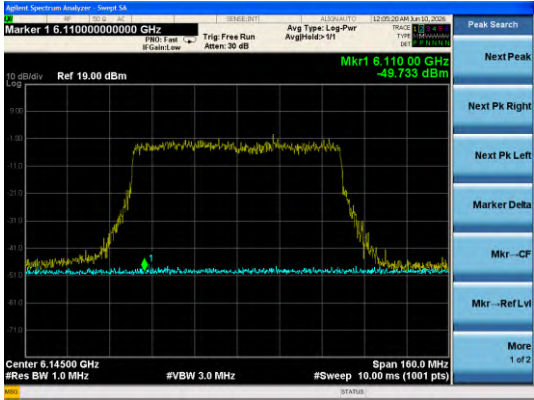
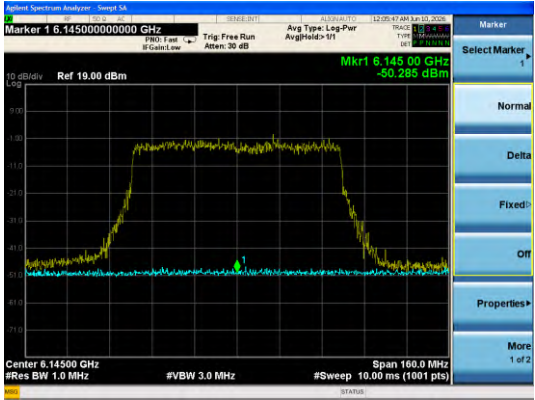
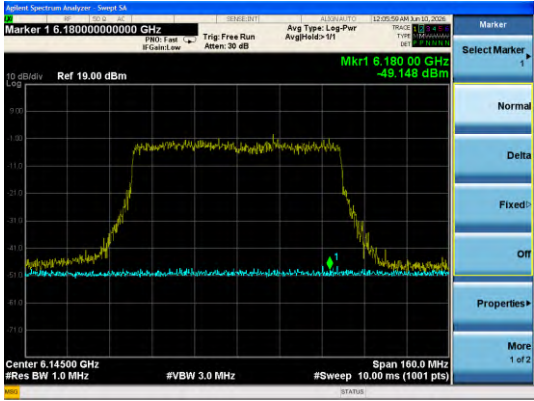
Contention Based Protocol Result on U-NII 7 (AWGN Interference)	
802.11 ax (HE80) /6740MHz Threshold Level (TL)	802.11 ax (HE80) /6740MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6740MHz Threshold Level (TL)	802.11 ax (HE80) /6740MHz Transmission when the interferer is Minimal Operation
	



Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE80) /6990MHz Threshold Level (TL)	802.11 ax (HE80) /6990MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /6990MHz Threshold Level (TL)	802.11 ax (HE80) /6990MHz Transmission when the interferer is Minimal Operation
	

Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE80) /7025MHz Threshold Level (TL)	802.11 ax (HE80) /7025MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /7025MHz Threshold Level (TL)	802.11 ax (HE80) /7025MHz Transmission when the interferer is Minimal Operation
	

Contention Based Protocol Result on U-NII 8 (AWGN Interference)	
802.11 ax (HE80) /7060MHz Threshold Level (TL)	802.11 ax (HE80) /7060MHz Test Result is pass due to no transmission occur.
	
802.11 ax (HE80) /7060MHz Threshold Level (TL)	802.11 ax (HE80) /7060MHz Transmission when the interferer is Minimal Operation
	

U-NII 5 (6145MHz/BW=80MHz)	
Incumbent Signal @ Lowest Frequency	Incumbent Signal @ Middle Frequency
	
Incumbent Signal @ Highest Frequency	NA
	

The device does not support channel puncturing and channel bandwidth reduction mechanism for CBP mode.



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1. Duty Cycle

1.1 Test Result

1.1.1 Ant2

Ant2										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	5.445	5.463	99.67	0.01	0.04
	802.11ax (HEW40)	MIMO	5965	SU	/	5.444	5.461	99.69	0.01	0.00
	802.11ax (HEW80)	MIMO	5985	SU	/	5.444	5.463	99.65	0.02	0.04

2. Bandwidth

2.1 Test Result

2.1.1 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	2	18.983	<=320	Pass
			6175	SU	/	2	18.960	<=320	Pass
			6415	SU	/	2	18.925	<=320	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	2	37.860	<=320	Pass
			6165	SU	/	2	37.954	<=320	Pass
			6405	SU	/	2	37.924	<=320	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	2	77.365	<=320	Pass
			6145	SU	/	2	77.489	<=320	Pass
			6385	SU	/	2	77.414	<=320	Pass

2.1.2 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	2	22.746	/	Pass
			6175	SU	/	2	22.942	/	Pass
			6415	SU	/	2	22.767	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	2	43.181	/	Pass
			6165	SU	/	2	43.506	/	Pass
			6405	SU	/	2	43.979	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	2	86.827	/	Pass
			6145	SU	/	2	86.771	/	Pass
			6385	SU	/	2	85.971	/	Pass

2.1.3 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	2	18.975	<=320	Pass
			6475	SU	/	2	18.947	<=320	Pass
			6515	SU	/	2	18.955	<=320	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	2	37.922	<=320	Pass
			6485	SU	/	2	37.929	<=320	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	2	77.330	<=320	Pass

2.1.4 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	

NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	2	22.819	/	Pass
			6475	SU	/	2	22.879	/	Pass
			6515	SU	/	2	22.656	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	2	43.349	/	Pass
			6485	SU	/	2	43.599	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	2	86.020	/	Pass

2.1.5 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	2	18.970	<=320	Pass
			6695	SU	/	2	19.001	<=320	Pass
			6855	SU	/	2	19.015	<=320	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	2	37.950	<=320	Pass
			6685	SU	/	2	37.906	<=320	Pass
			6845	SU	/	2	37.886	<=320	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	2	77.294	<=320	Pass
			6705	SU	/	2	77.370	<=320	Pass
			6785	SU	/	2	77.343	<=320	Pass

2.1.6 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	2	23.017	/	Pass
			6695	SU	/	2	22.705	/	Pass
			6855	SU	/	2	22.777	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	2	43.657	/	Pass
			6685	SU	/	2	43.345	/	Pass
			6845	SU	/	2	43.213	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	2	87.252	/	Pass
			6705	SU	/	2	85.814	/	Pass
			6785	SU	/	2	87.047	/	Pass

2.1.7 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	2	18.982	<=320	Pass
			6995	SU	/	2	19.009	<=320	Pass
			7115	SU	/	2	18.979	<=320	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	2	37.975	<=320	Pass
			7005	SU	/	2	37.937	<=320	Pass
			7085	SU	/	2	37.938	<=320	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	2	77.445	<=320	Pass
			7025	SU	/	2	77.446	<=320	Pass

2.1.8 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	2	22.641	/	Pass
			6995	SU	/	2	22.878	/	Pass
			7115	SU	/	2	22.987	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	2	43.919	/	Pass
			7005	SU	/	2	42.987	/	Pass
			7085	SU	/	2	43.249	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	2	85.660	/	Pass
			7025	SU	/	2	87.636	/	Pass

2.1.9 OBW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	2	18.991	<=320	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	2	37.933	<=320	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	2	77.393	<=320	Pass

2.1.10 26dB BW

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	2	22.767	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	2	43.327	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	2	85.609	/	Pass

2.1.11 OBW

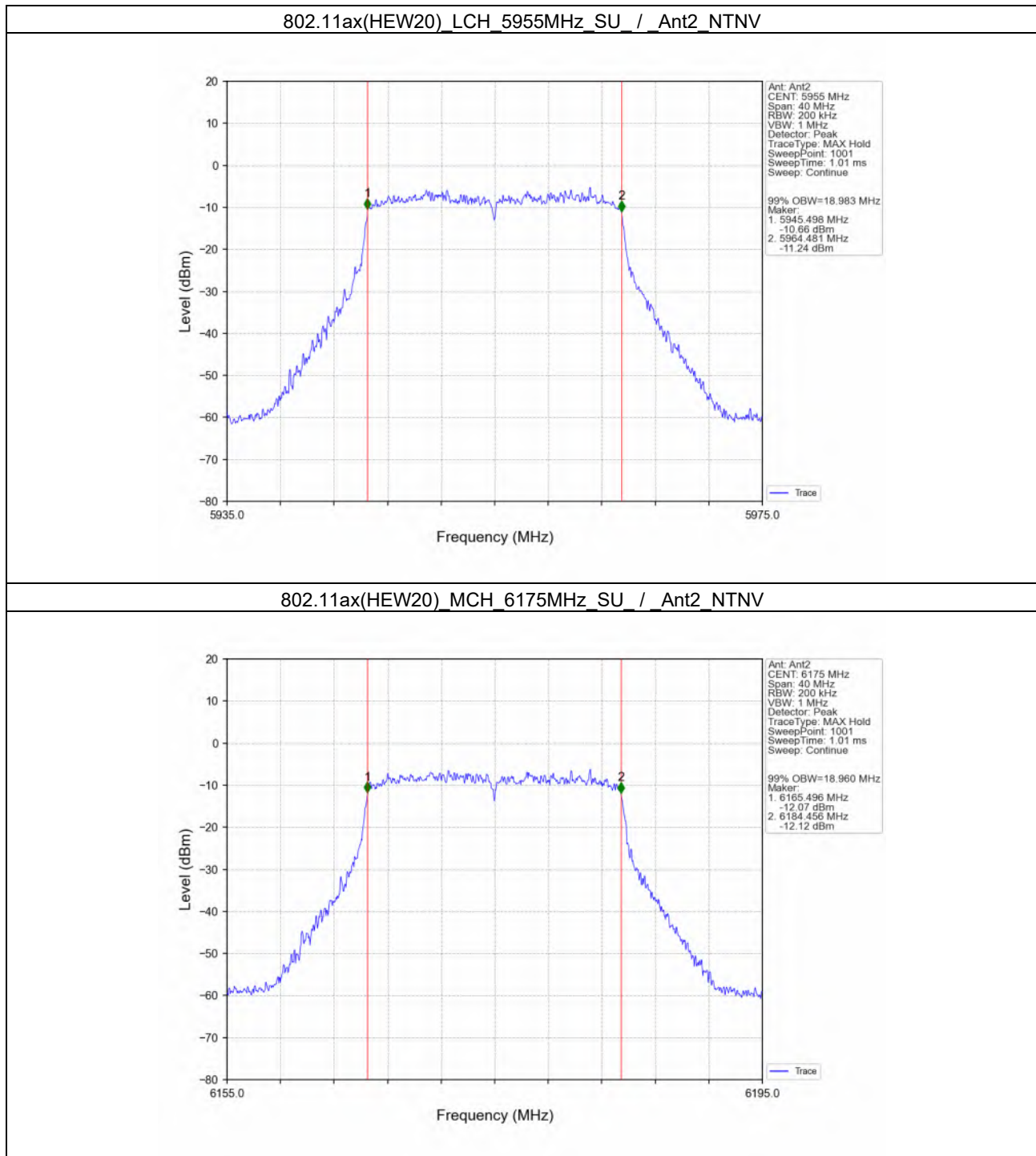
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	2	37.949	<=320	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	2	77.239	<=320	Pass

2.1.12 26dB BW

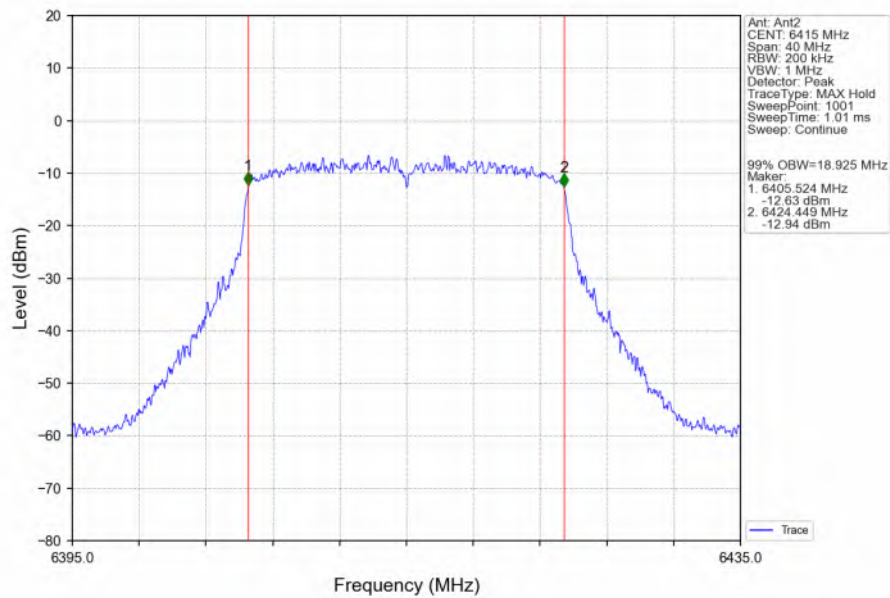
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
							Result	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	2	43.541	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	2	86.551	/	Pass

2.2 Test Graph

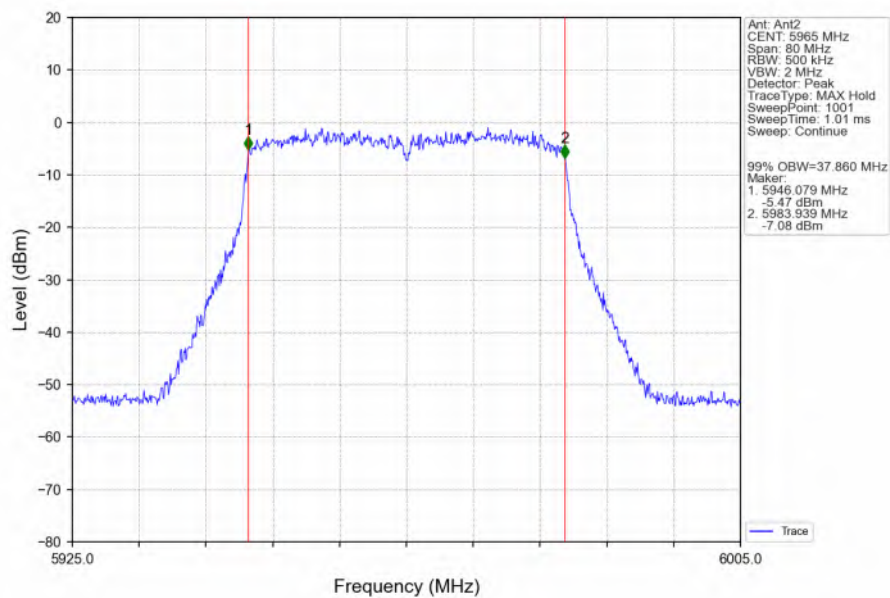
2.2.1 OBW



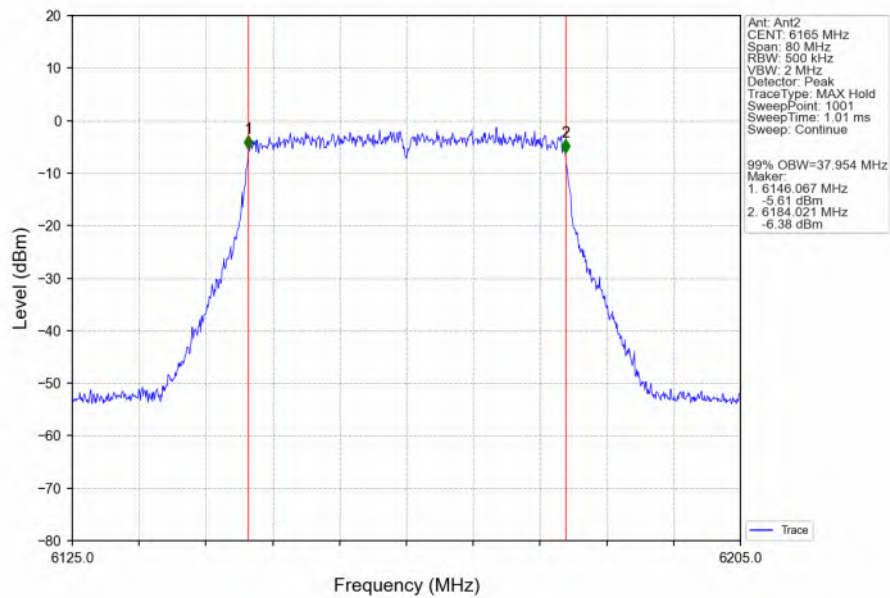
802.11ax(HEW20) HCH 6415MHz SU / Ant2 NTN



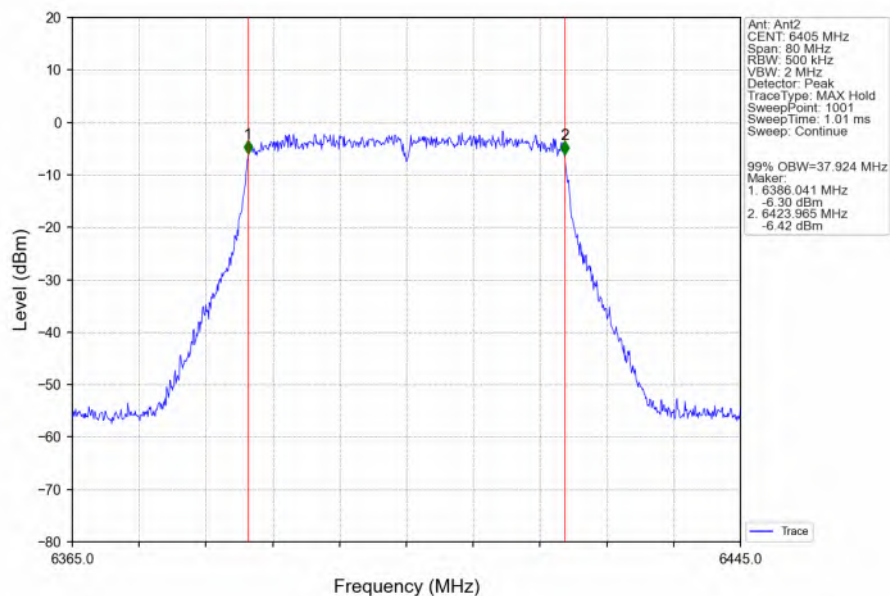
802.11ax(HEW40) LCH 5965MHz SU / Ant2 NTN



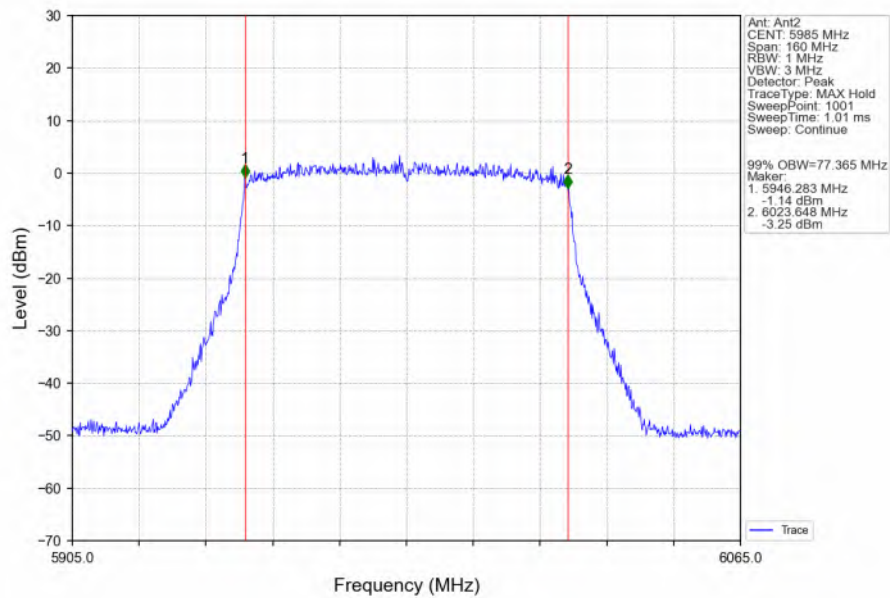
802.11ax(HEW40) MCH 6165MHz SU / Ant2 NTN



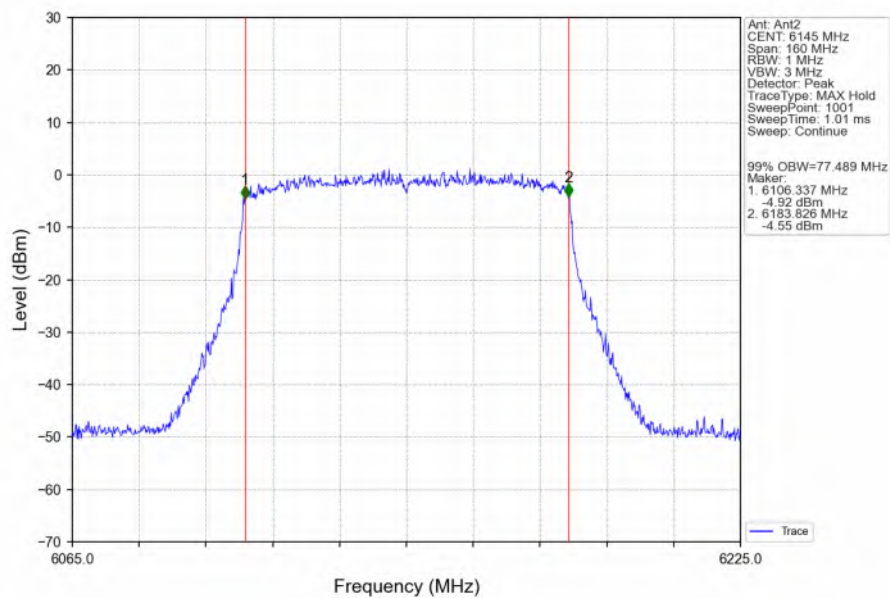
802.11ax(HEW40) HCH 6405MHz SU / Ant2 NTN



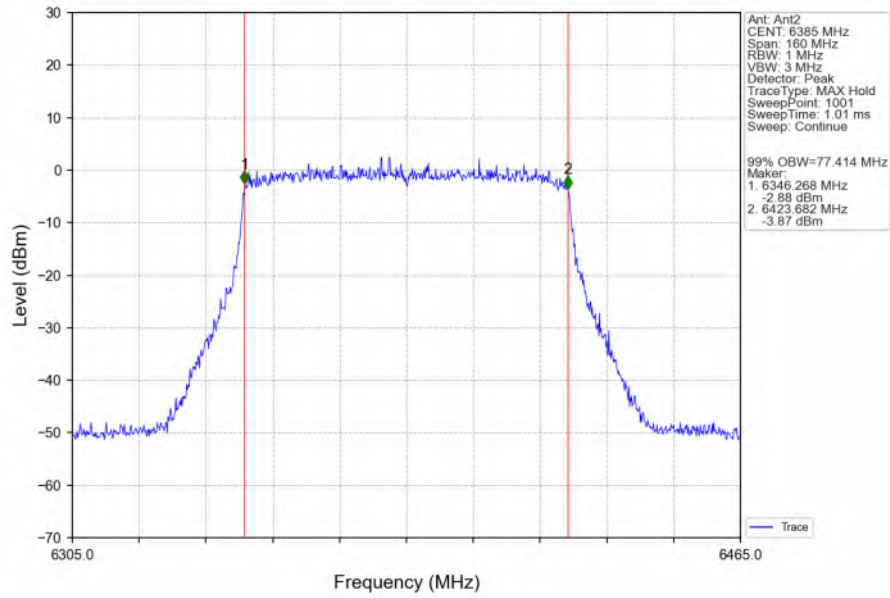
802.11ax(HEW80)_LCH_5985MHz_SU / Ant2_NTNV



802.11ax(HEW80)_MCH_6145MHz_SU / Ant2_NTNV

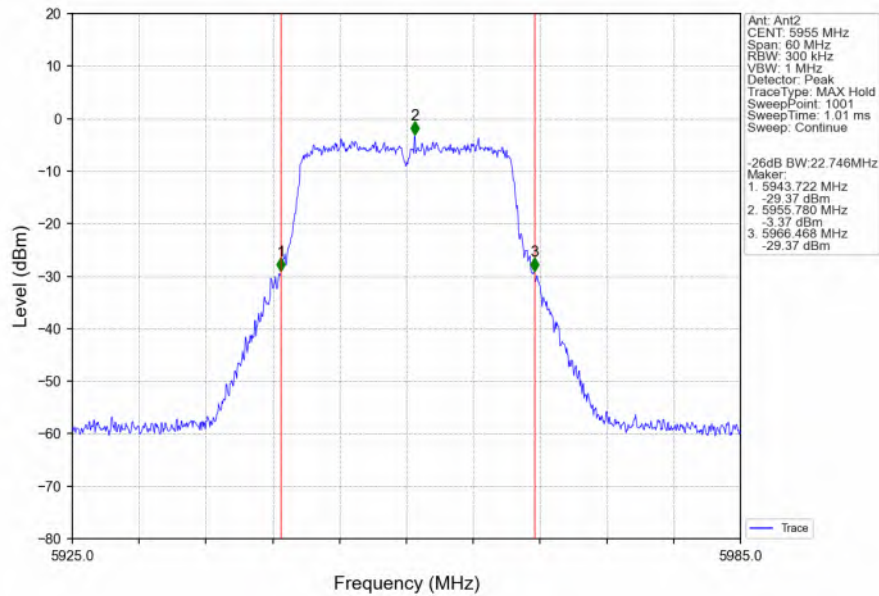


802.11ax(HEW80) HCH 6385MHz SU / Ant2 NTN

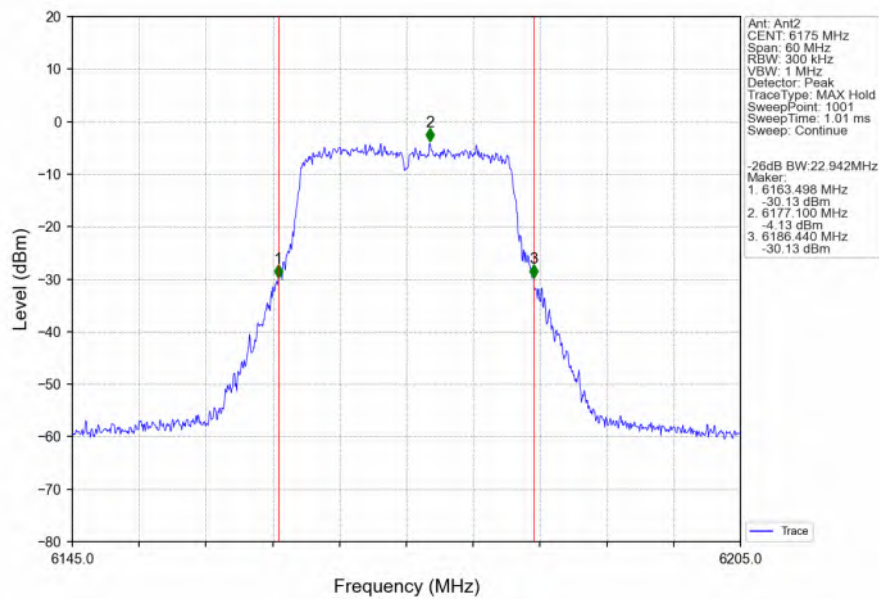


2.2.2 26dB BW

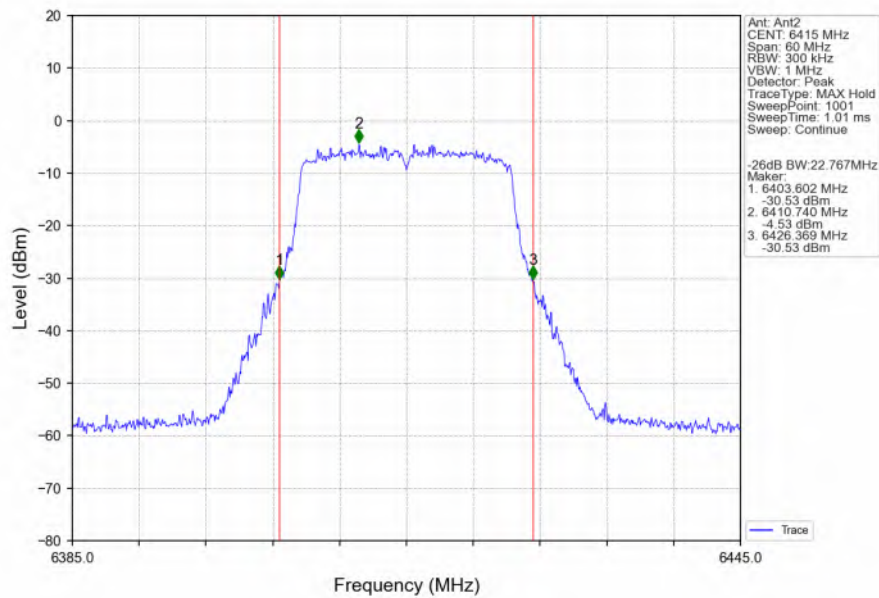
802.11ax(HEW20) LCH 5955MHz SU / Ant2 NTN



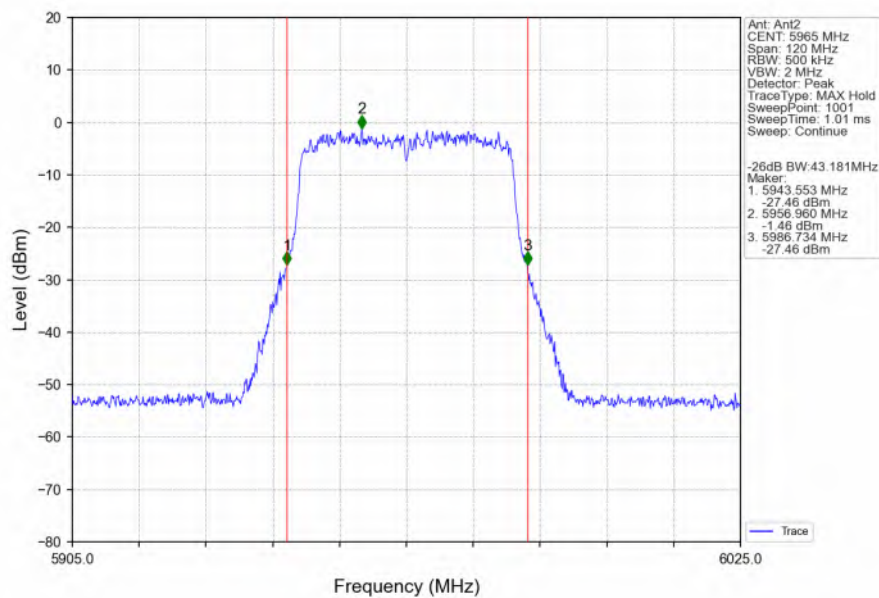
802.11ax(HEW20) MCH 6175MHz SU / Ant2 NTN



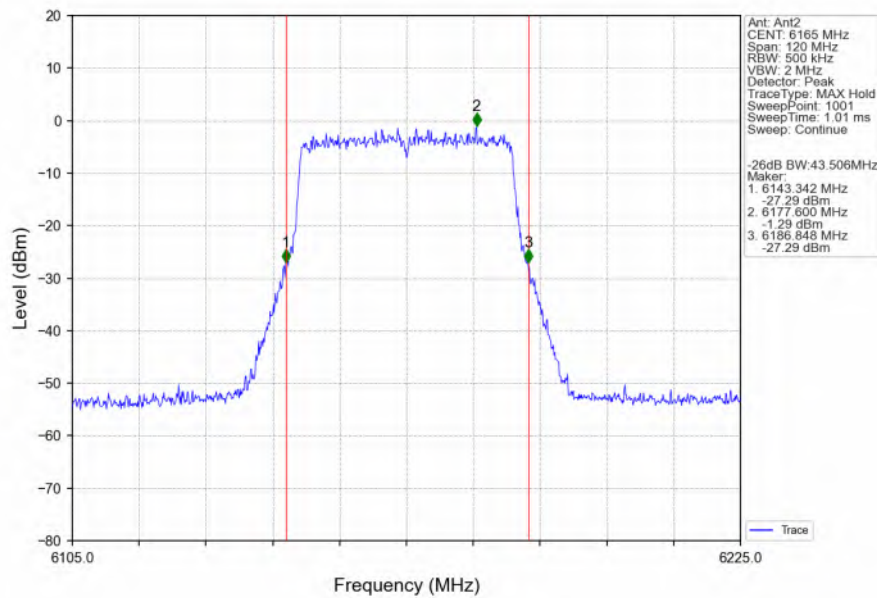
802.11ax(HEW20) HCH 6415MHz SU / Ant2 NTN



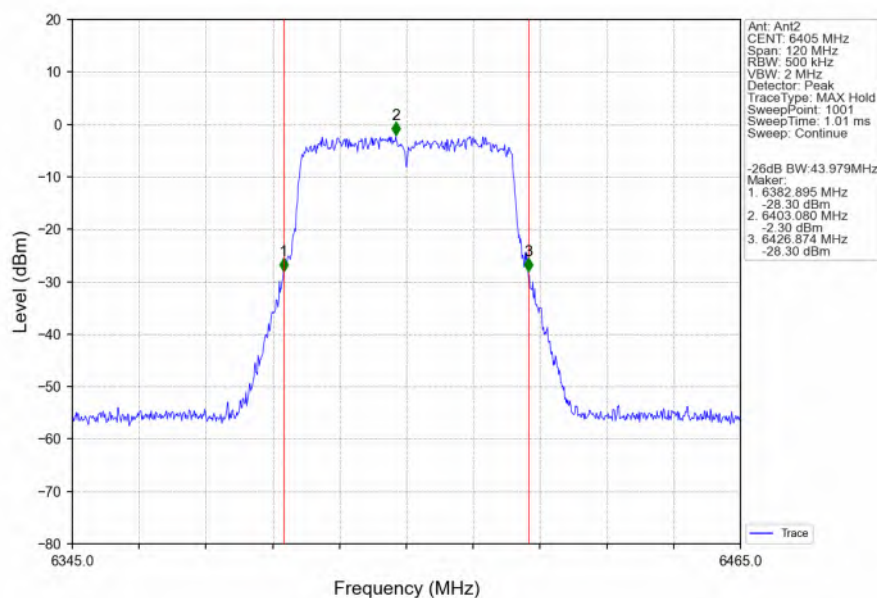
802.11ax(HEW40) LCH 5965MHz SU / Ant2 NTN



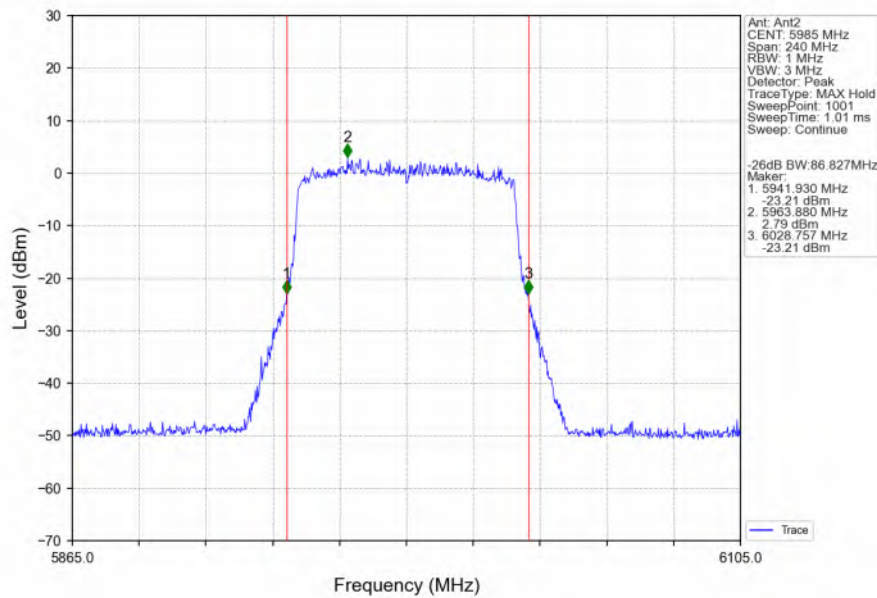
802.11ax(HEW40) MCH 6165MHz SU / Ant2 NTN



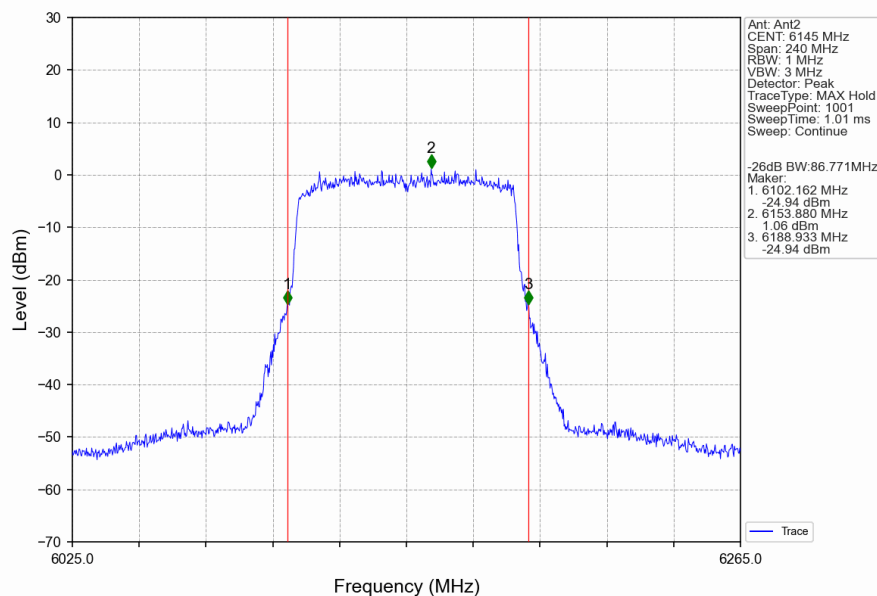
802.11ax(HEW40) HCH 6405MHz SU / Ant2 NTN



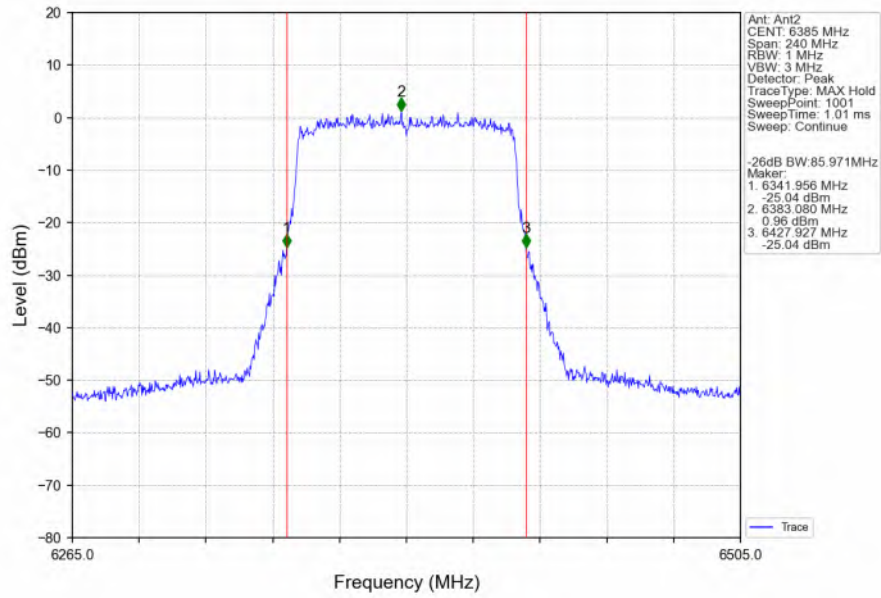
802.11ax(HEW80) LCH 5985MHz SU / Ant2 NTNV



802.11ax(HEW80) MCH 6145MHz SU / Ant2 NTNV

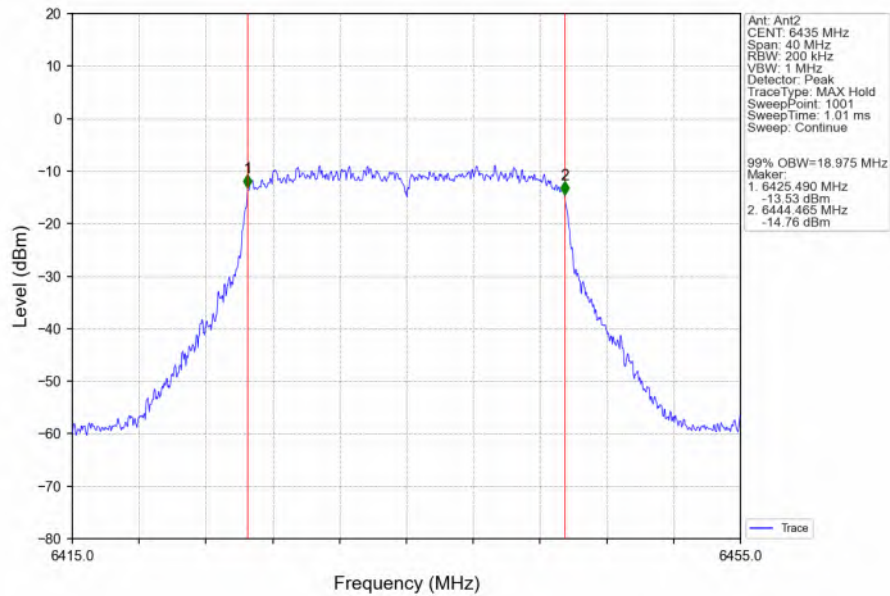


802.11ax(HEW80) HCH 6385MHz SU / Ant2_NTNV

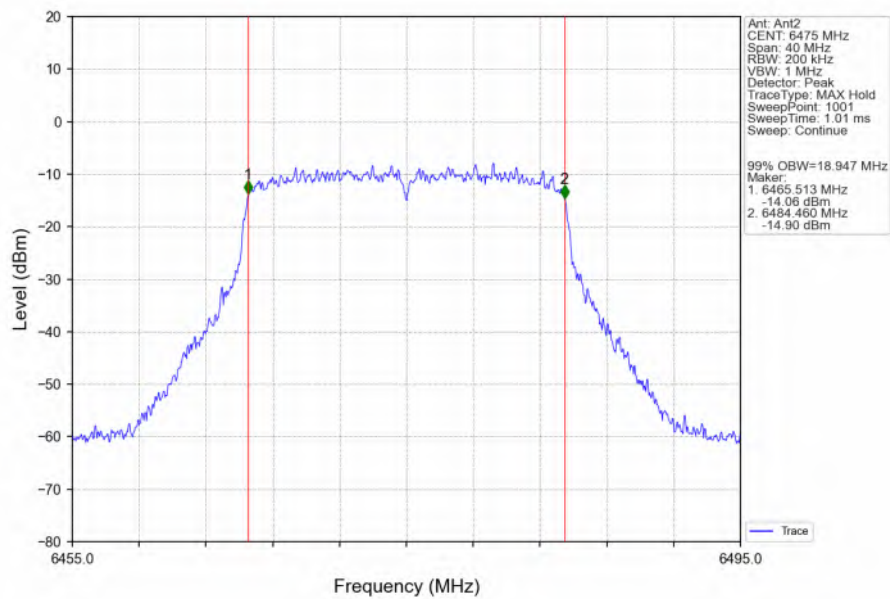


2.2.3 OBW

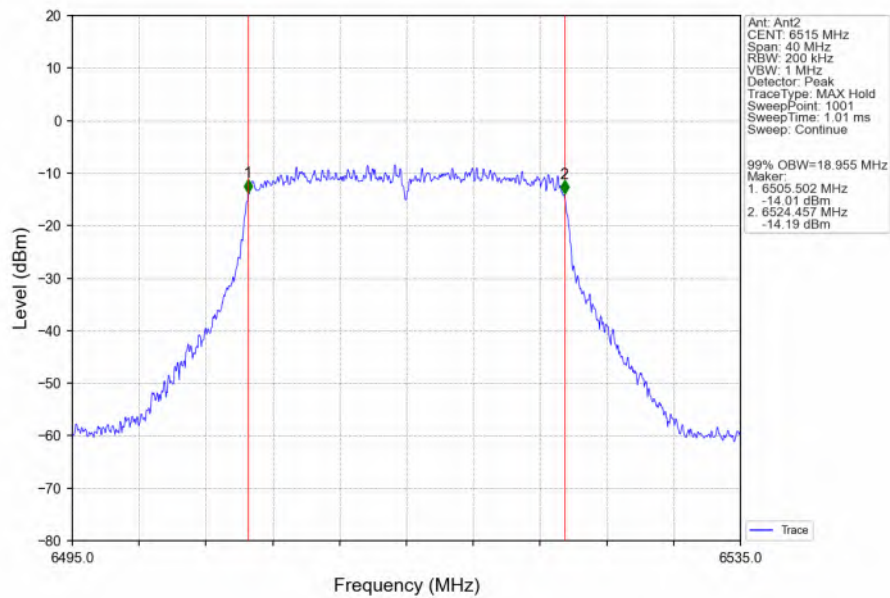
802.11ax(HEW20) LCH 6435MHz SU / Ant2 NTN



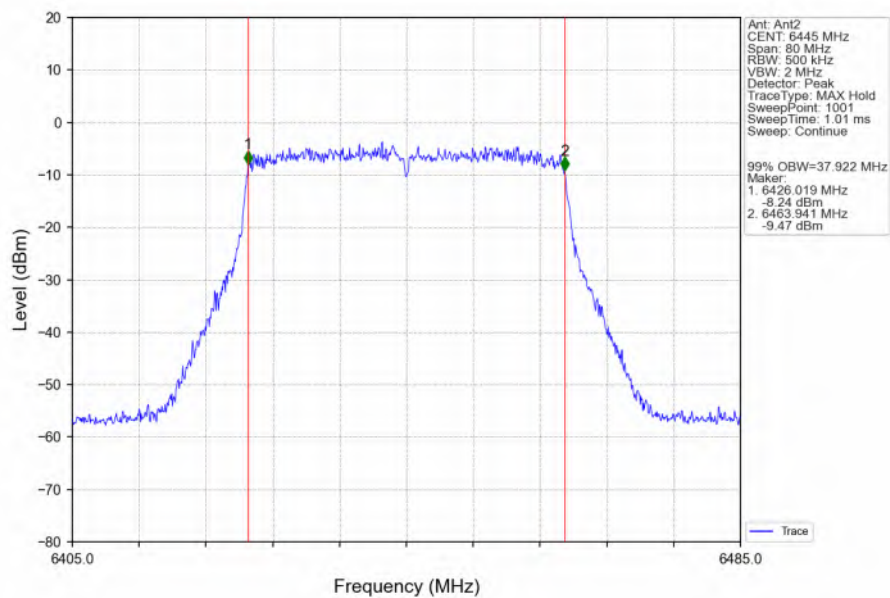
802.11ax(HEW20) MCH 6475MHz SU / Ant2 NTN



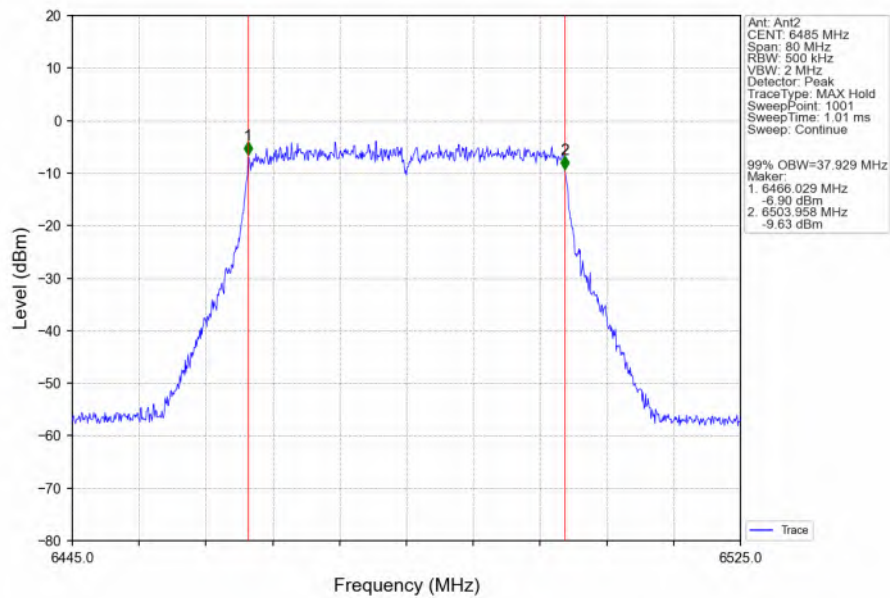
802.11ax(HEW20) HCH 6515MHz SU / Ant2 NTN



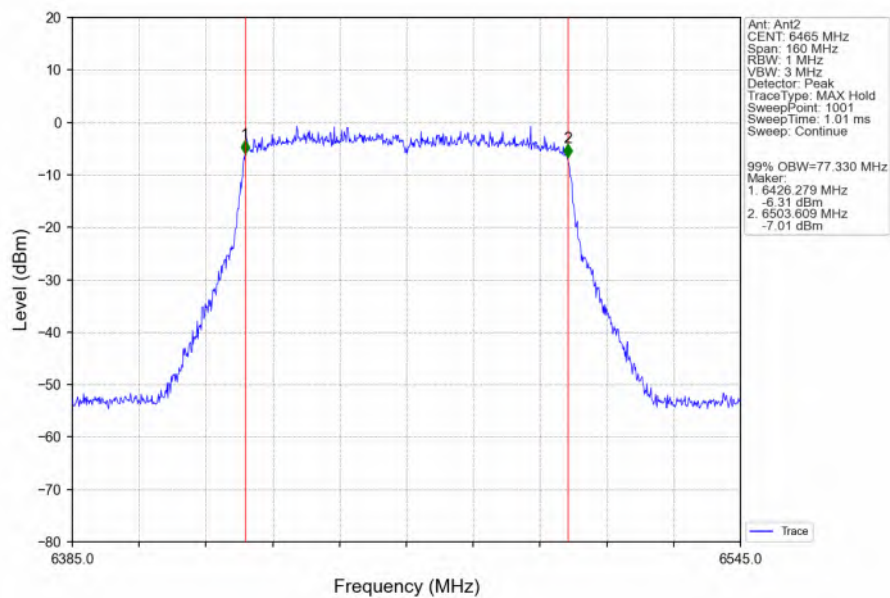
802.11ax(HEW40) LCH 6445MHz SU / Ant2 NTN



802.11ax(HEW40) MCH 6485MHz SU / Ant2 NTN

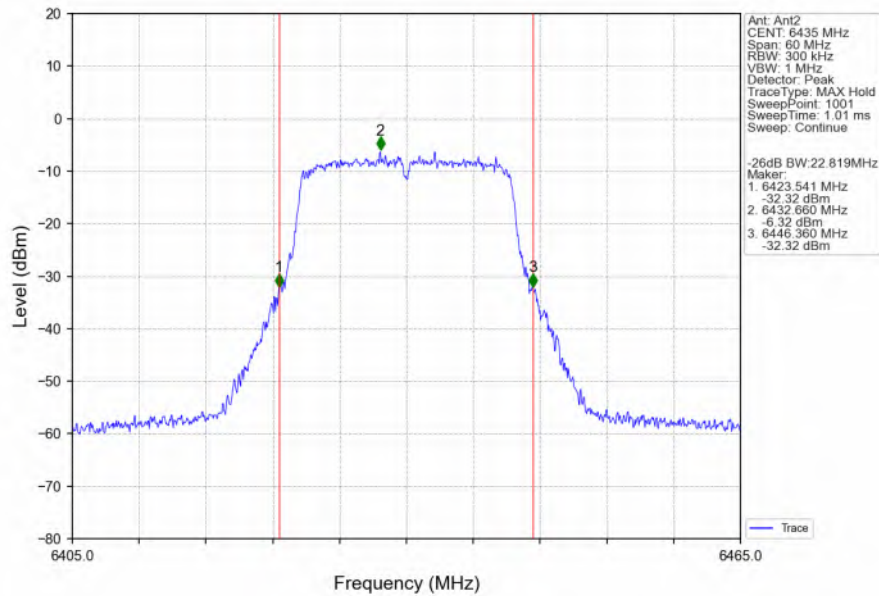


802.11ax(HEW80) LCH 6465MHz SU / Ant2 NTN

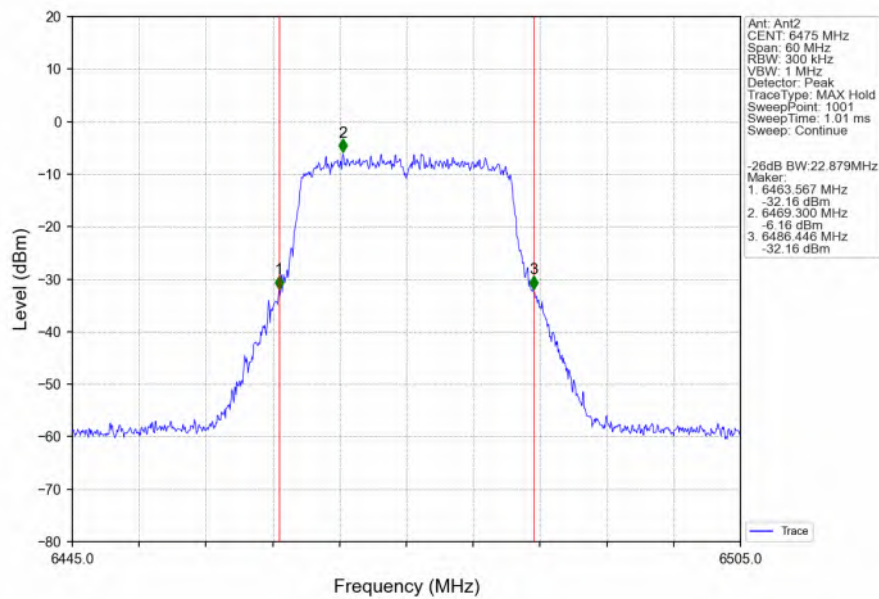


2.2.4 26dB BW

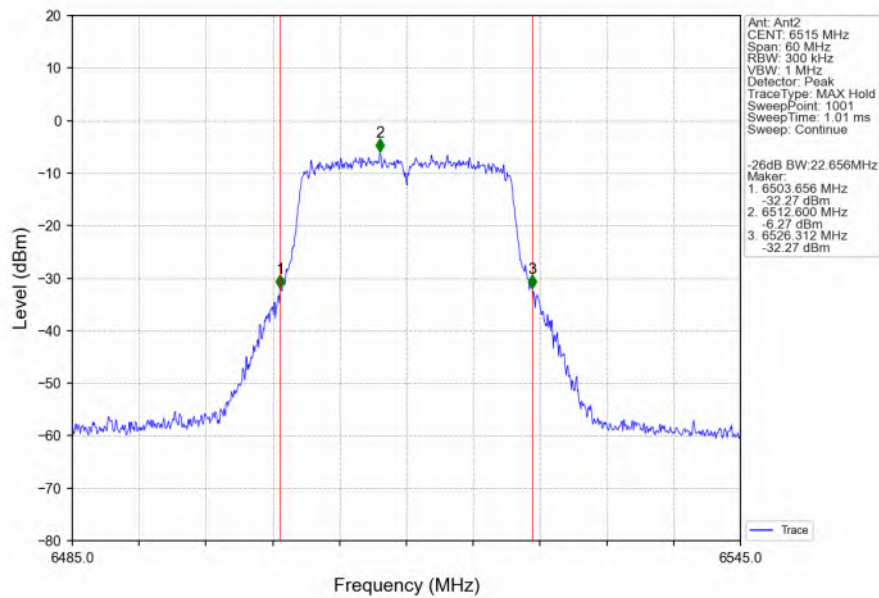
802.11ax(HEW20) LCH 6435MHz SU / Ant2 NTN



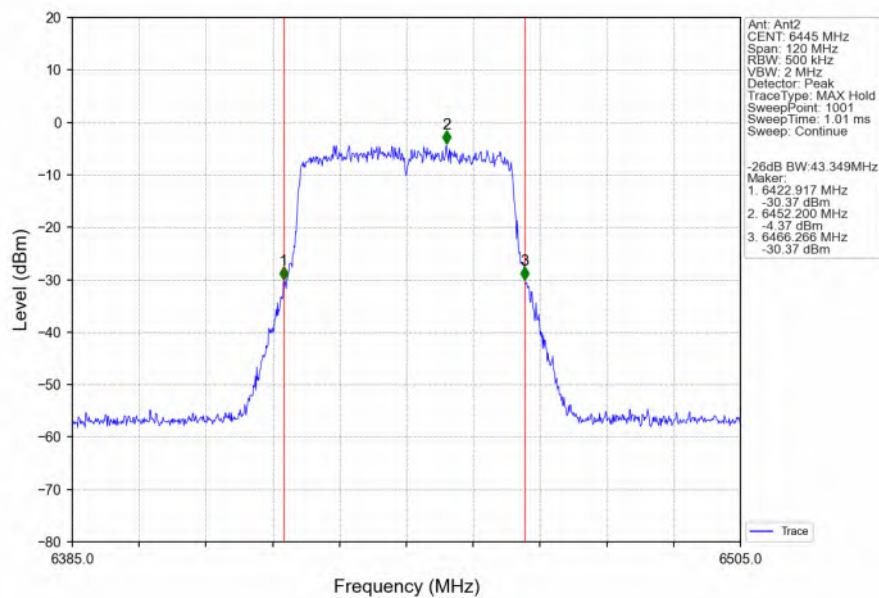
802.11ax(HEW20) MCH 6475MHz SU / Ant2 NTN



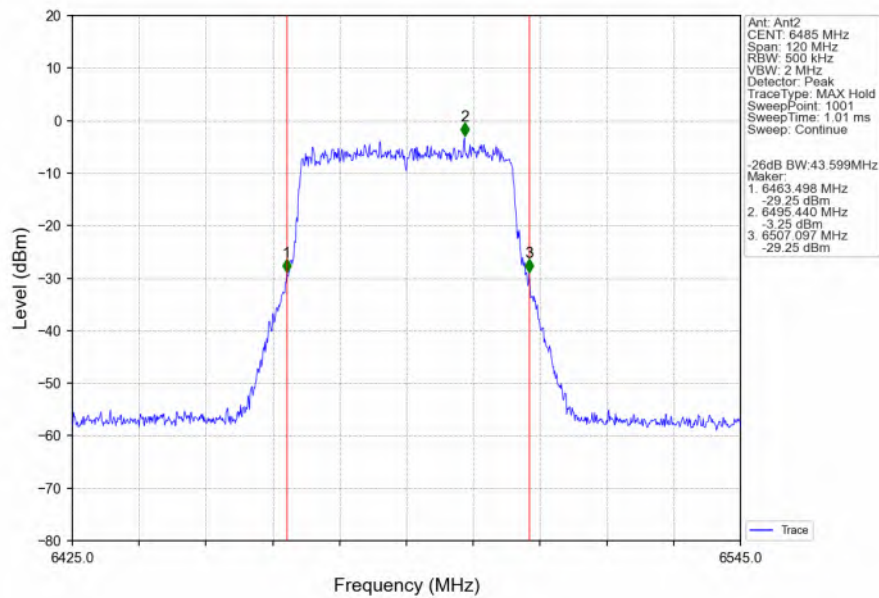
802.11ax(HEW20) HCH 6515MHz SU / Ant2 NTN



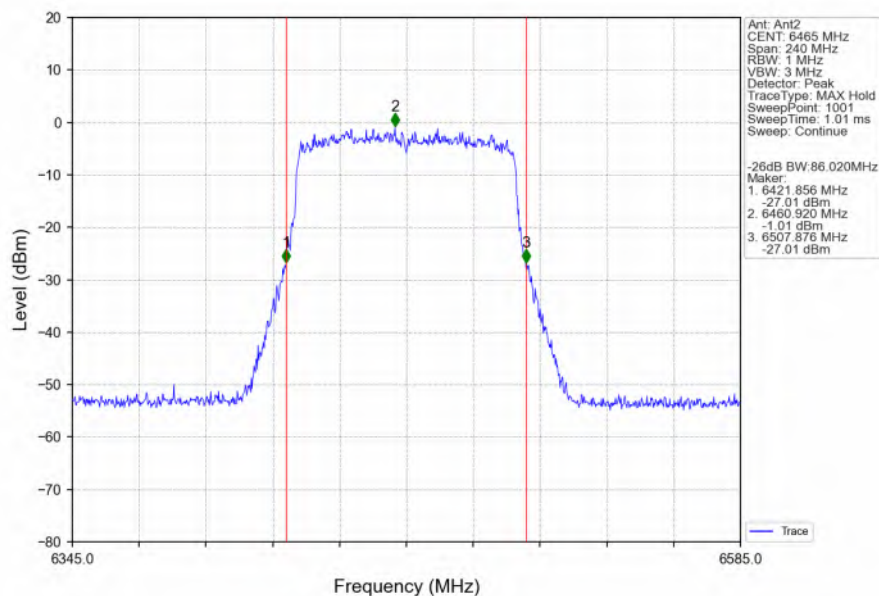
802.11ax(HEW40) LCH 6445MHz SU / Ant2 NTN



802.11ax(HEW40) MCH 6485MHz SU / Ant2 NTN

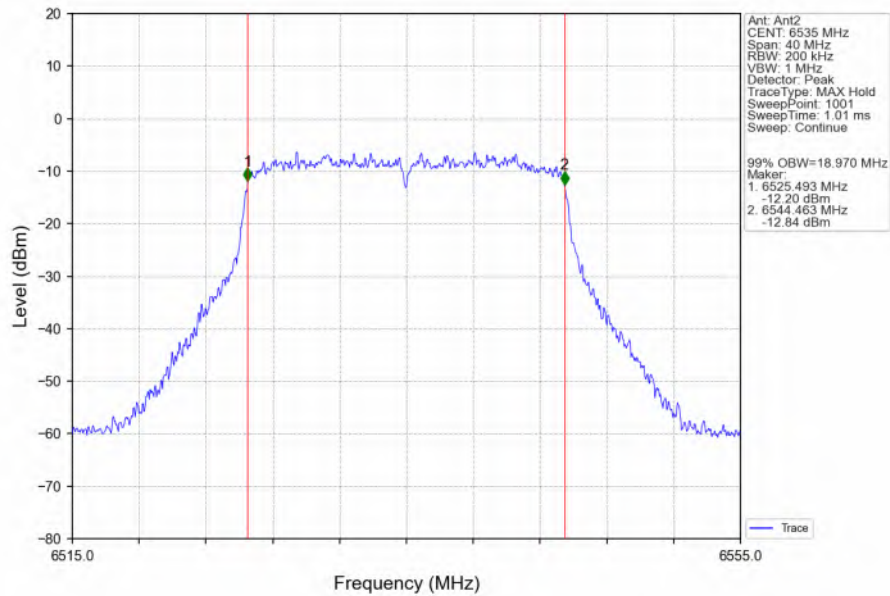


802.11ax(HEW80) LCH 6465MHz SU / Ant2 NTN

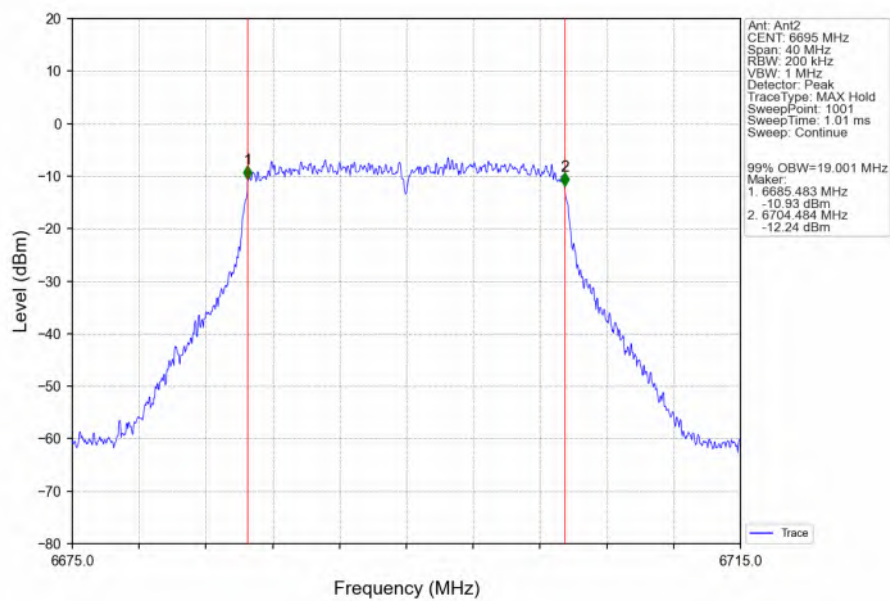


2.2.5 OBW

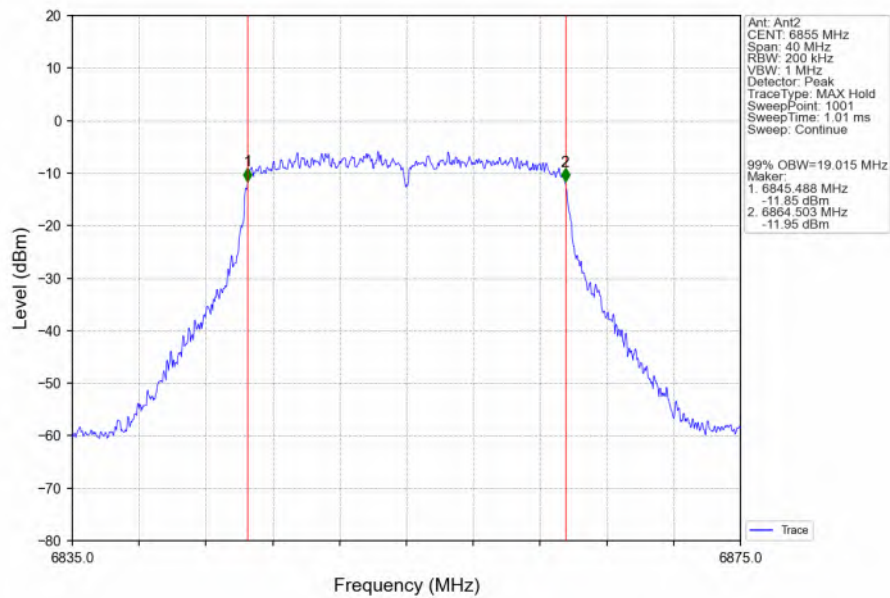
802.11ax(HEW20) LCH 6535MHz SU / Ant2 NTN



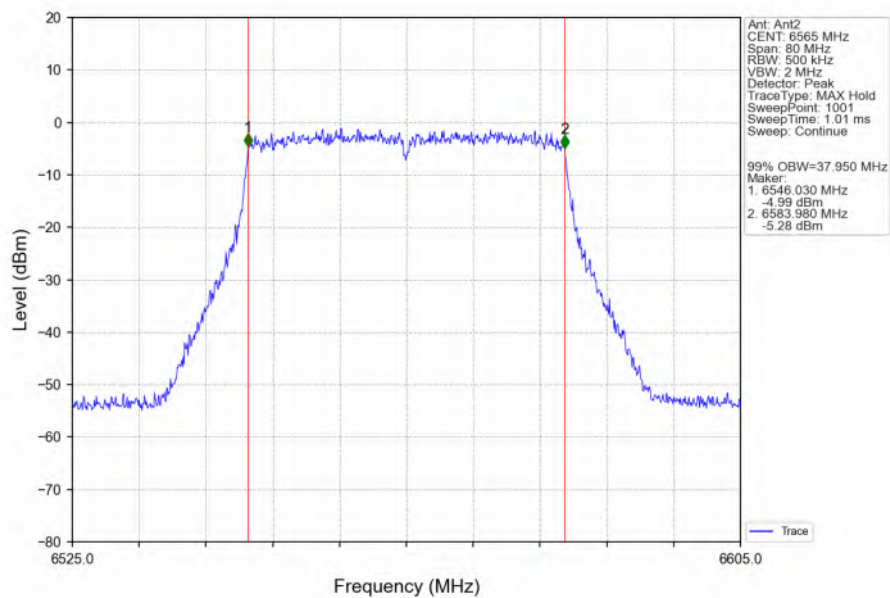
802.11ax(HEW20) MCH 6695MHz SU / Ant2 NTN



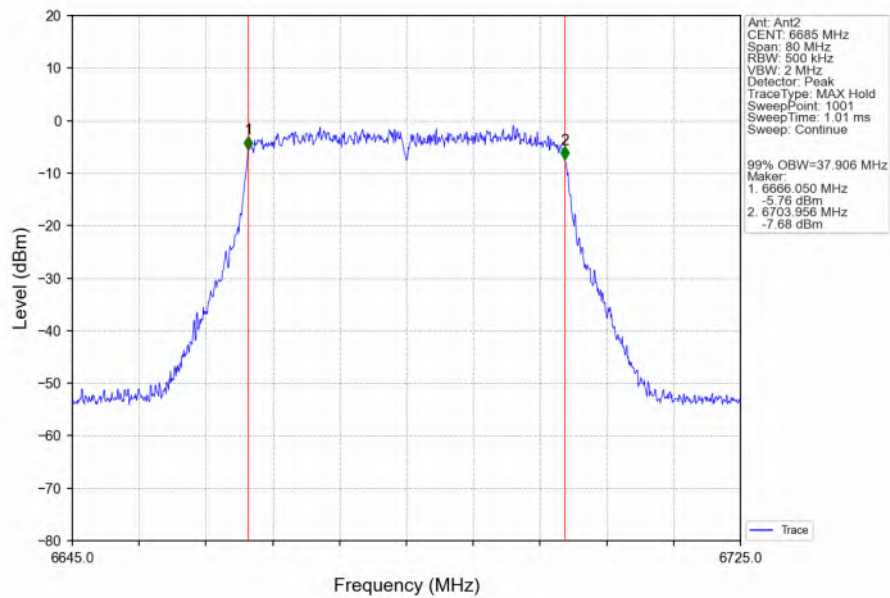
802.11ax(HEW20) HCH 6855MHz SU / Ant2 NTN



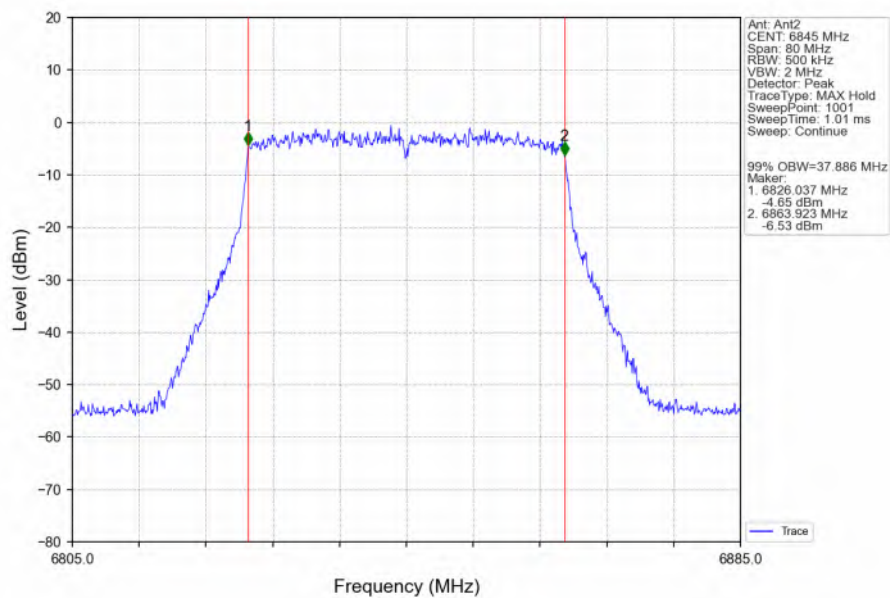
802.11ax(HEW40) LCH 6565MHz SU / Ant2 NTN



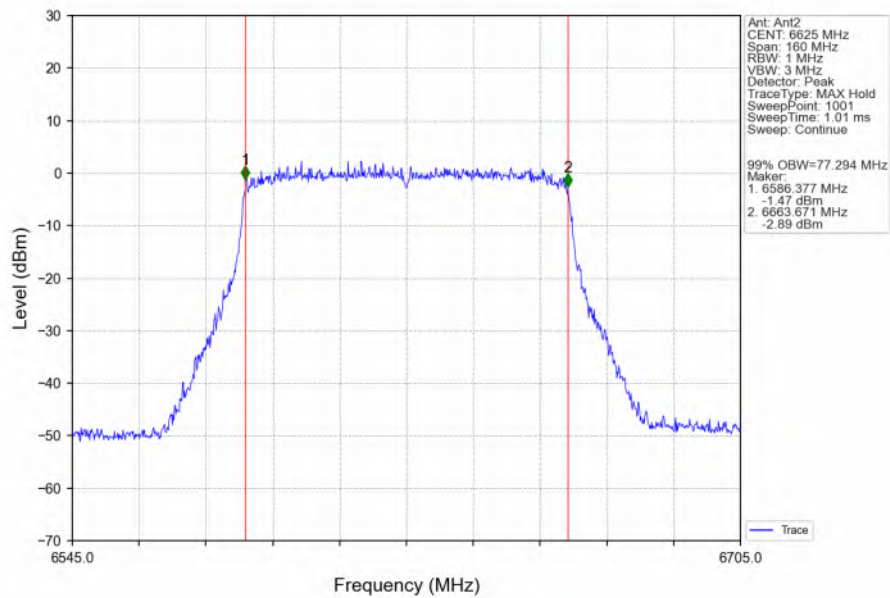
802.11ax(HEW40) MCH 6685MHz SU / Ant2 NTN



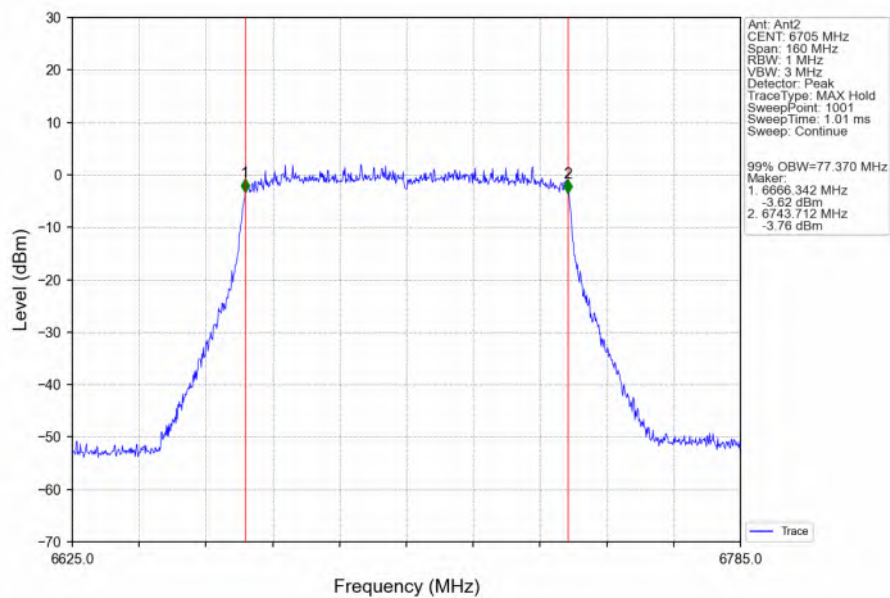
802.11ax(HEW40) HCH 6845MHz SU / Ant2 NTN

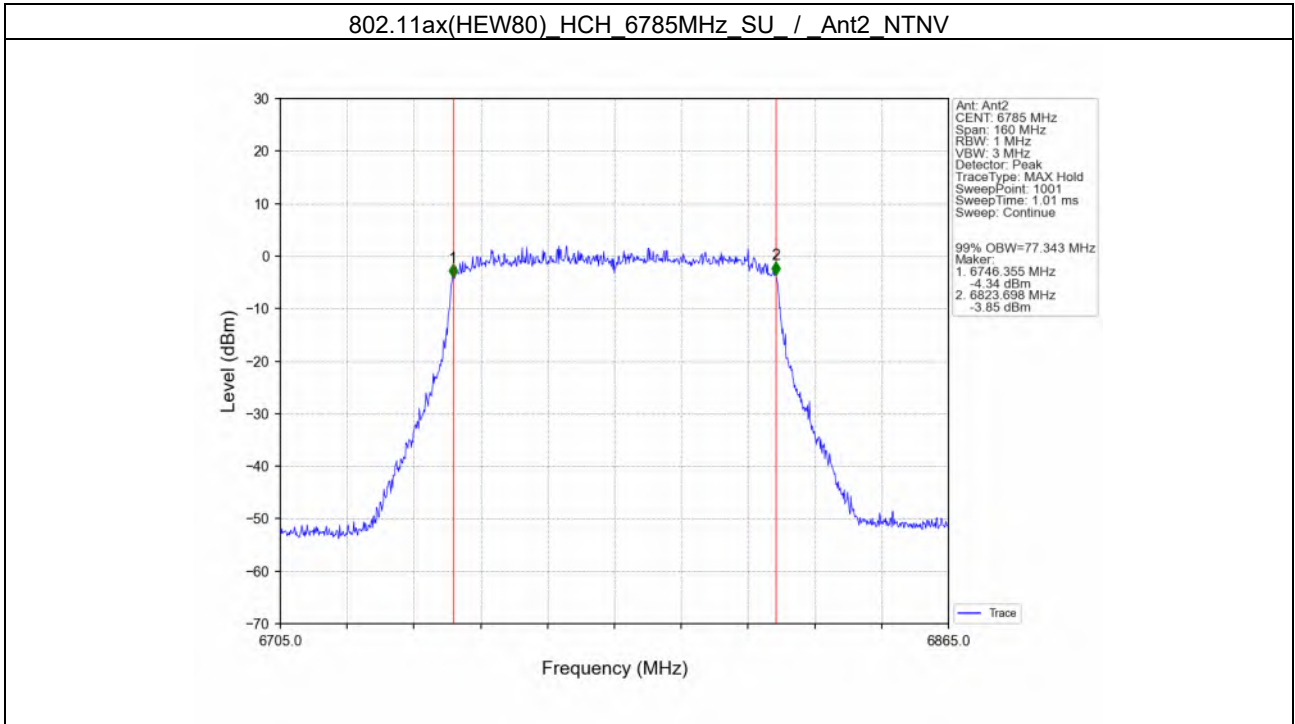


802.11ax(HEW80)_LCH_6625MHz_SU / Ant2_NTNV



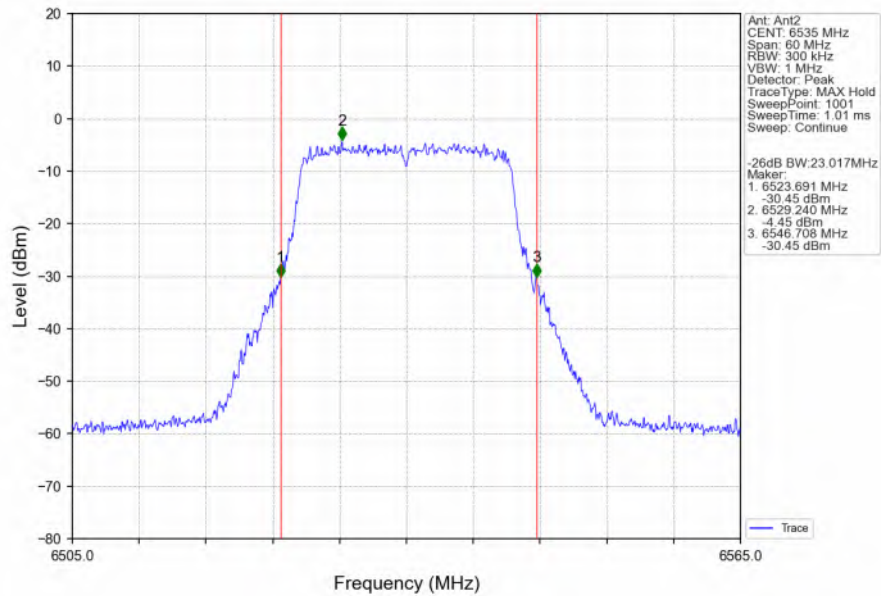
802.11ax(HEW80)_MCH_6705MHz_SU / Ant2_NTNV



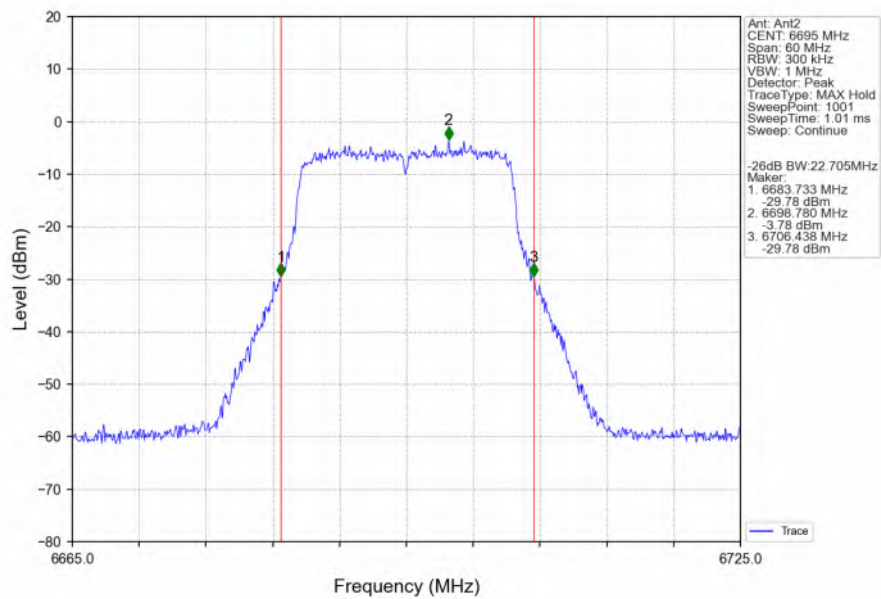


2.2.6 26dB BW

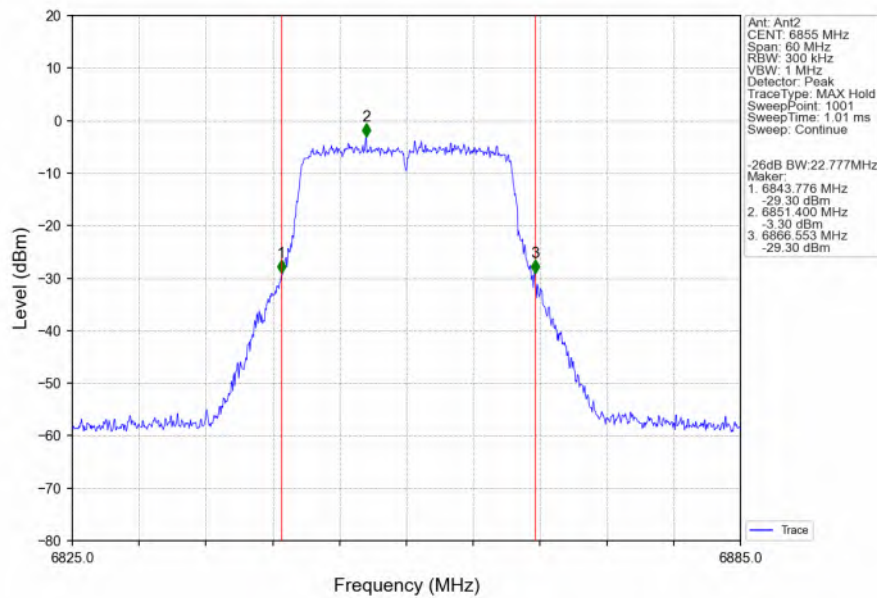
802.11ax(HEW20) LCH 6535MHz SU / Ant2 NTN



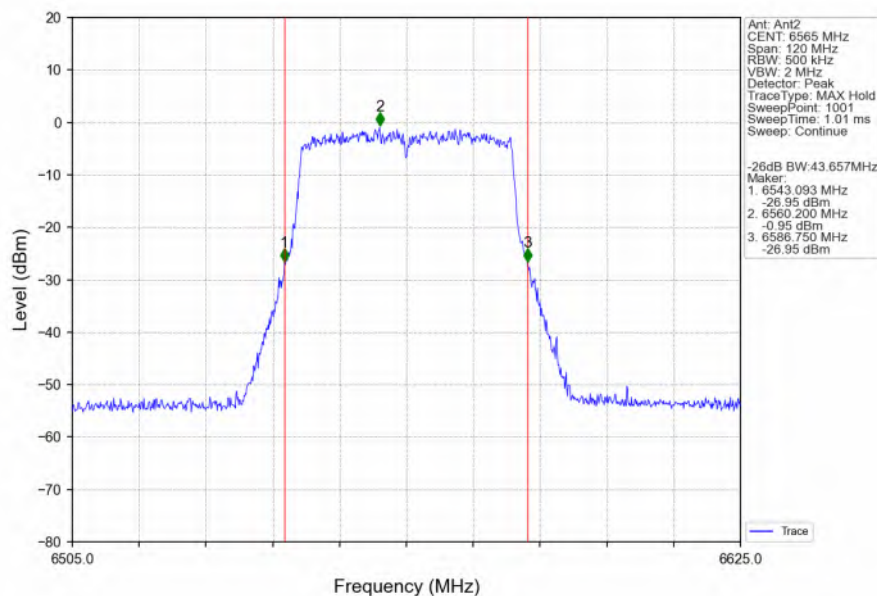
802.11ax(HEW20) MCH 6695MHz SU / Ant2 NTN



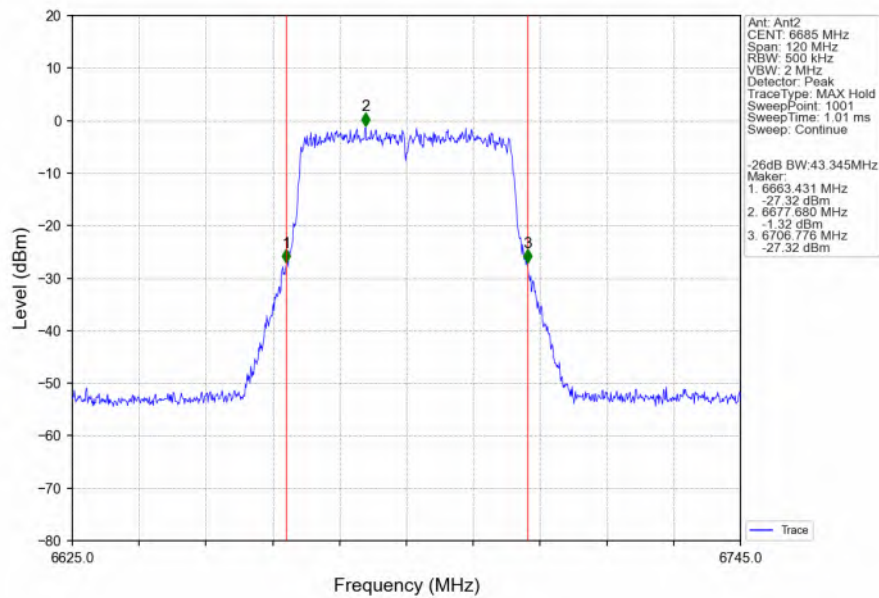
802.11ax(HEW20) HCH 6855MHz SU / Ant2 NTN



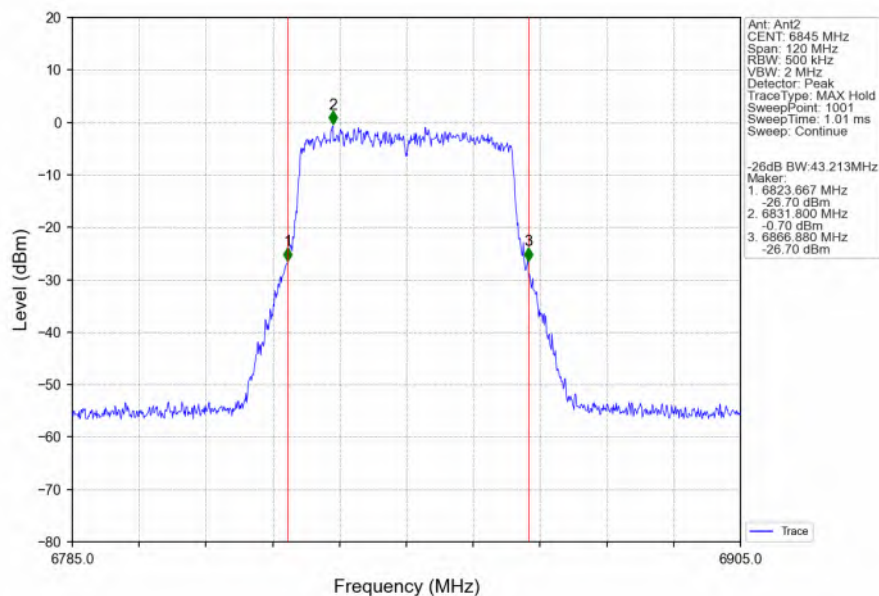
802.11ax(HEW40) LCH 6565MHz SU / Ant2 NTN



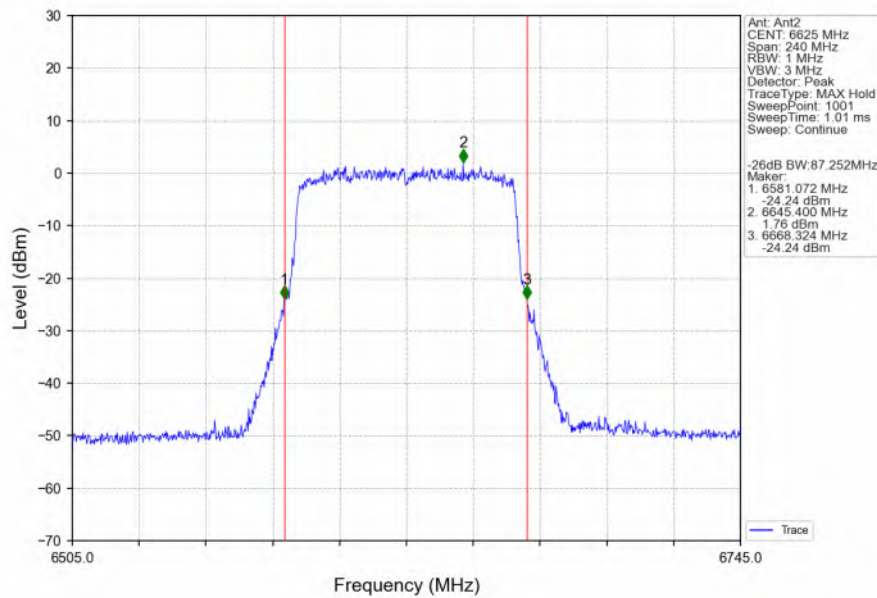
802.11ax(HEW40) MCH 6685MHz SU / Ant2 NTN



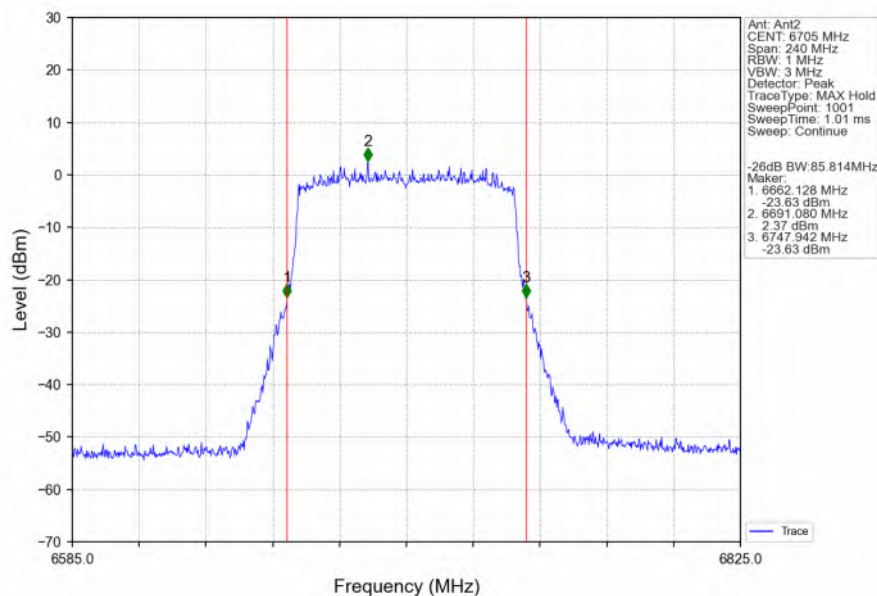
802.11ax(HEW40) HCH 6845MHz SU / Ant2 NTN



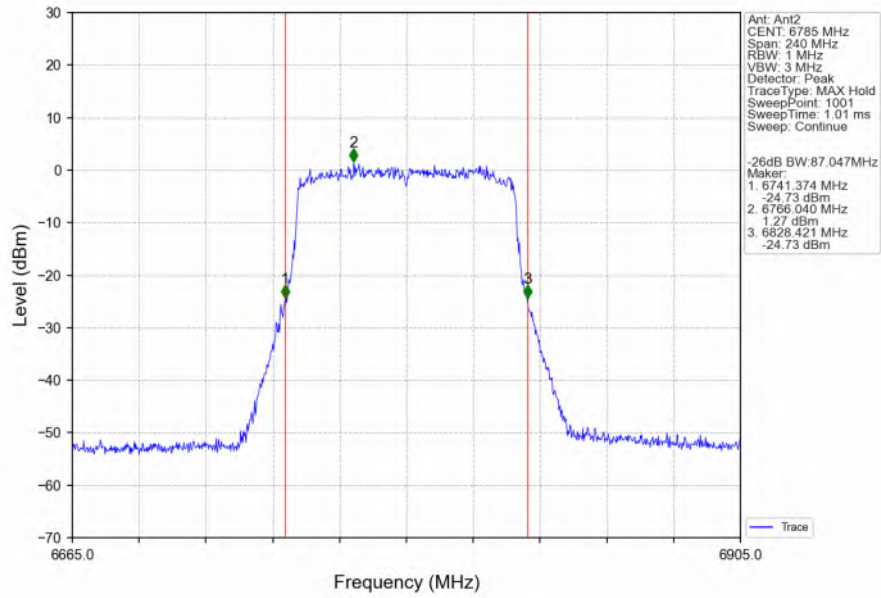
802.11ax(HEW80) LCH 6625MHz SU / Ant2 NTNV



802.11ax(HEW80) MCH 6705MHz SU / Ant2 NTNV

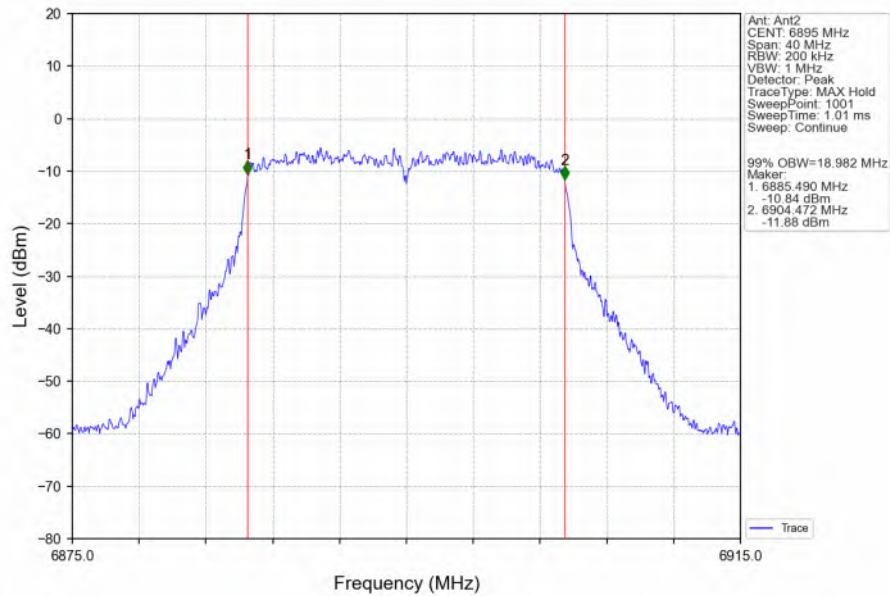


802.11ax(HEW80) HCH 6785MHz SU / Ant2 NTN

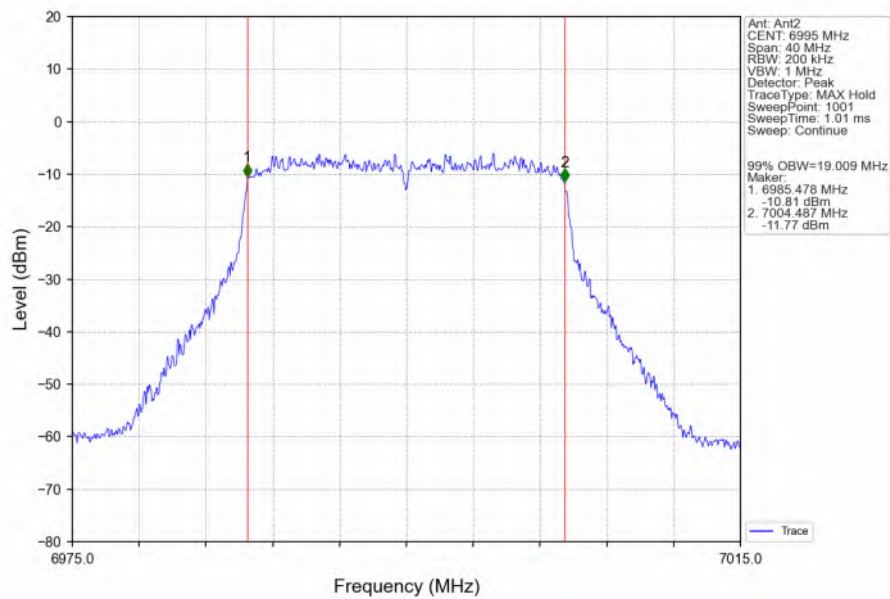


2.2.7 OBW

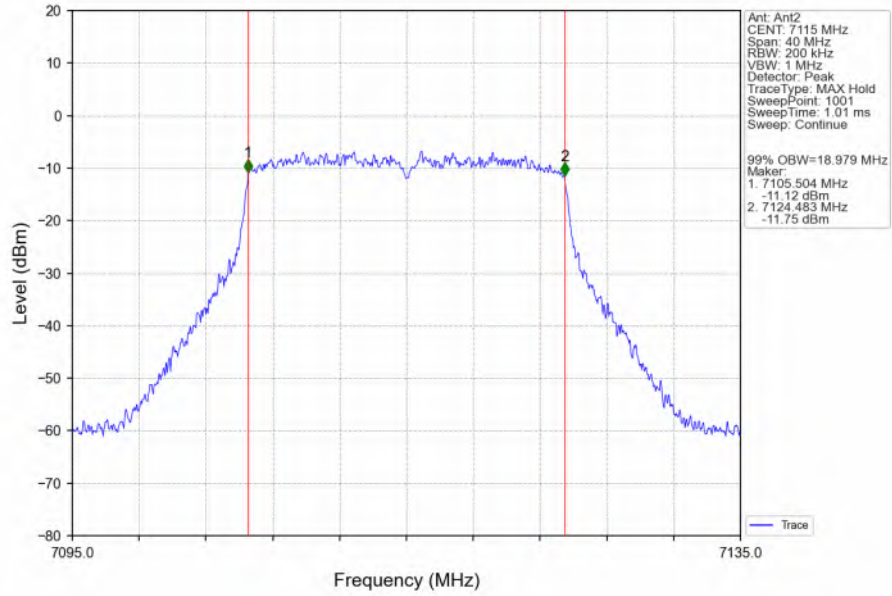
802.11ax(HEW20) LCH 6895MHz SU / Ant2 NTN



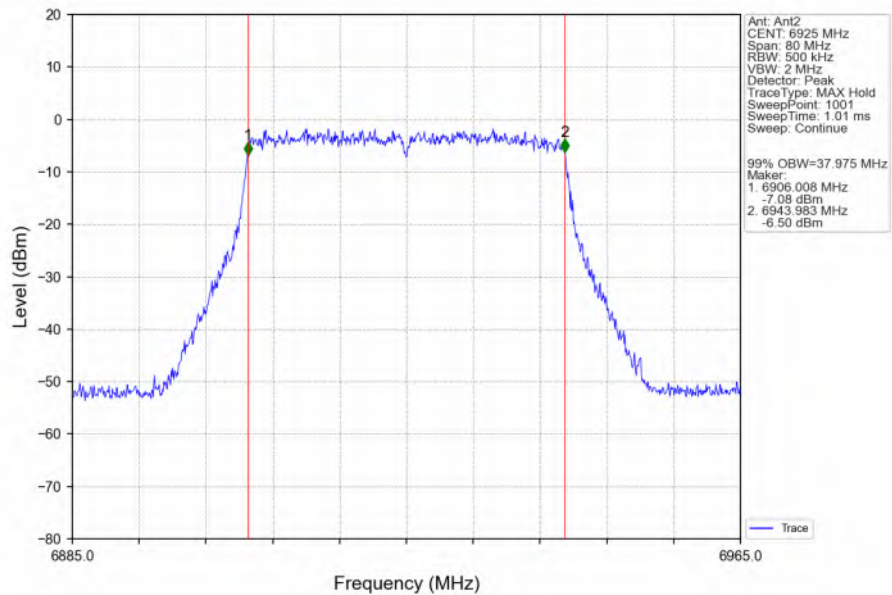
802.11ax(HEW20) MCH 6995MHz SU / Ant2 NTN



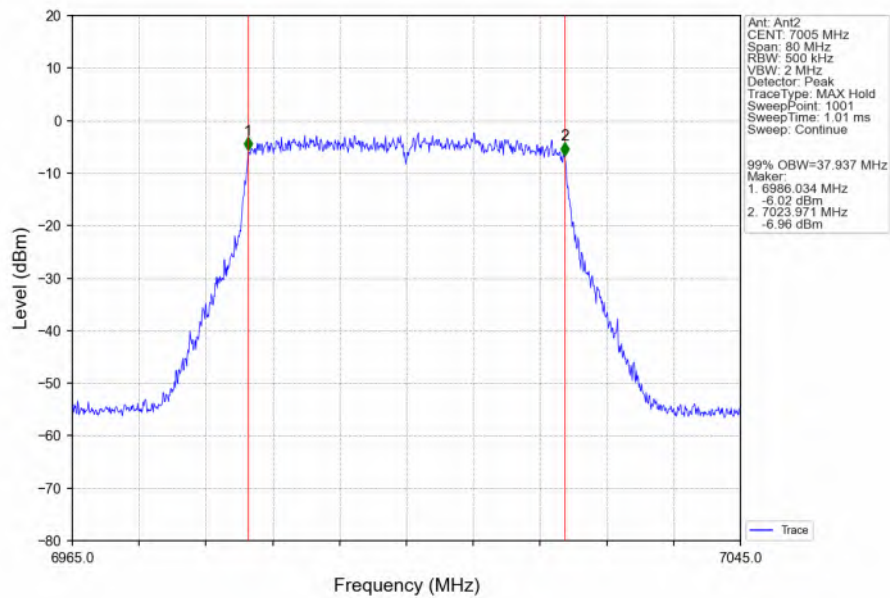
802.11ax(HEW20) HCH 7115MHz SU / Ant2 NTN



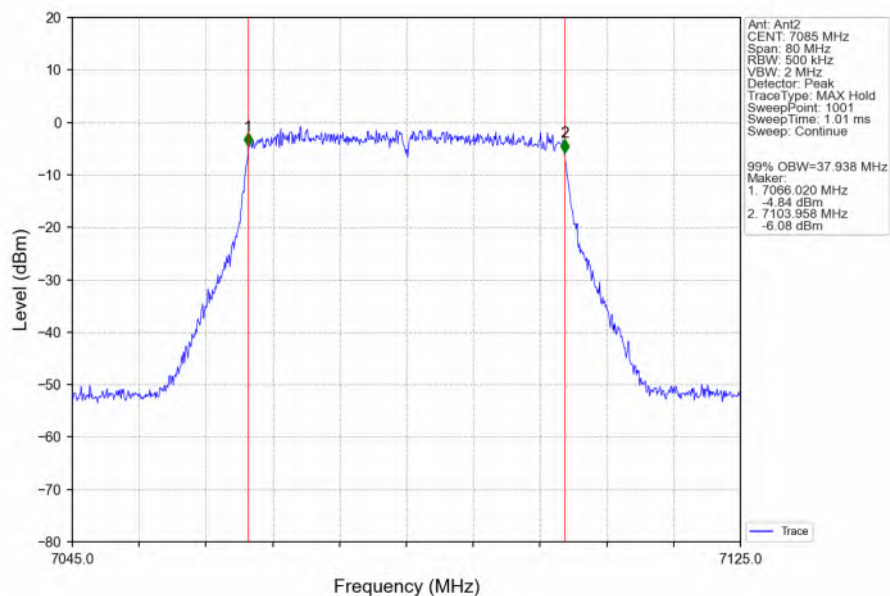
802.11ax(HEW40) LCH 6925MHz SU / Ant2 NTN



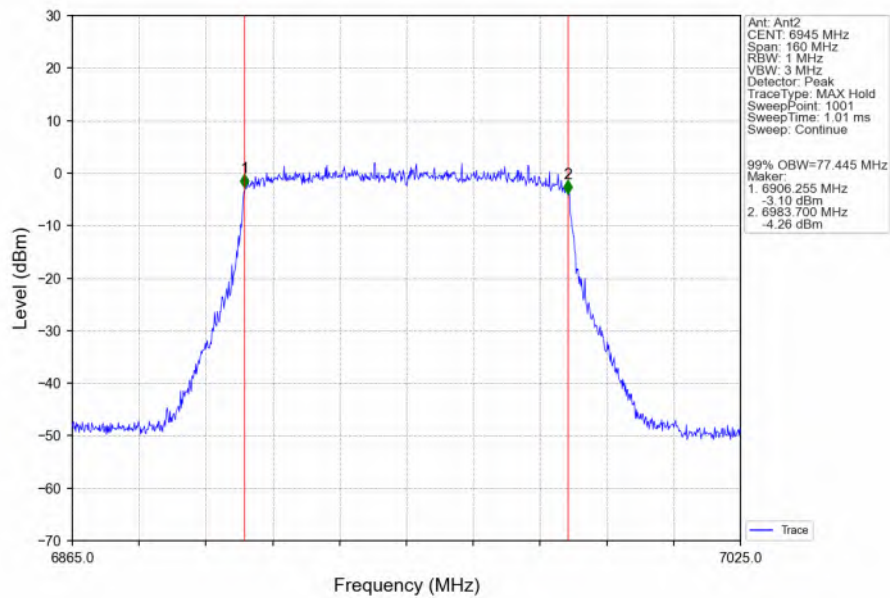
802.11ax(HEW40) MCH 7005MHz SU / Ant2 NTN



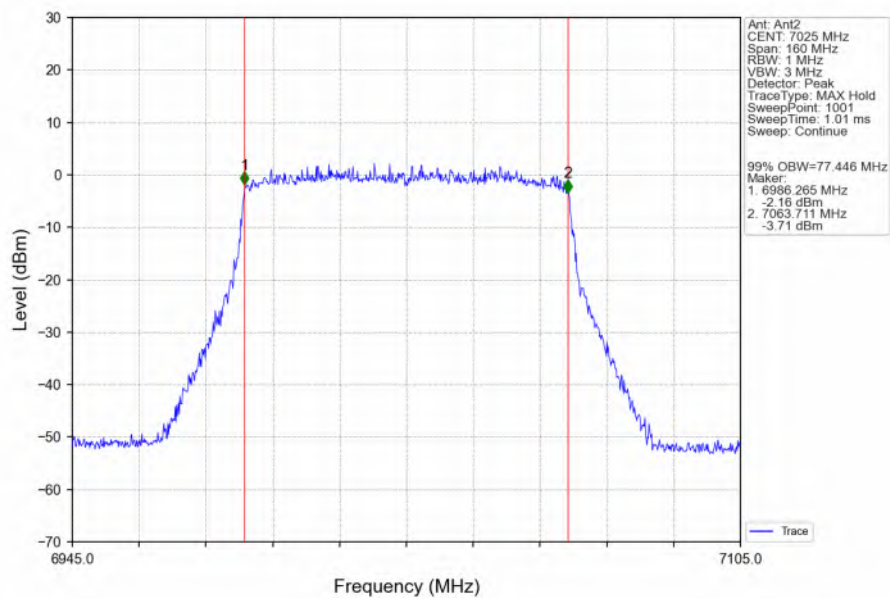
802.11ax(HEW40) HCH 7085MHz SU / Ant2 NTN



802.11ax(HEW80) LCH 6945MHz SU / Ant2 NTN

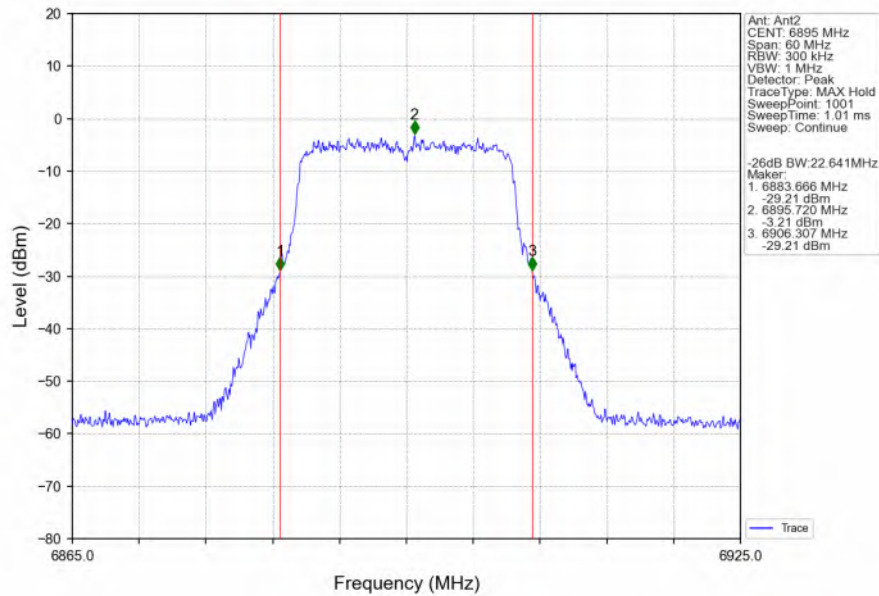


802.11ax(HEW80) HCH 7025MHz SU / Ant2 NTN

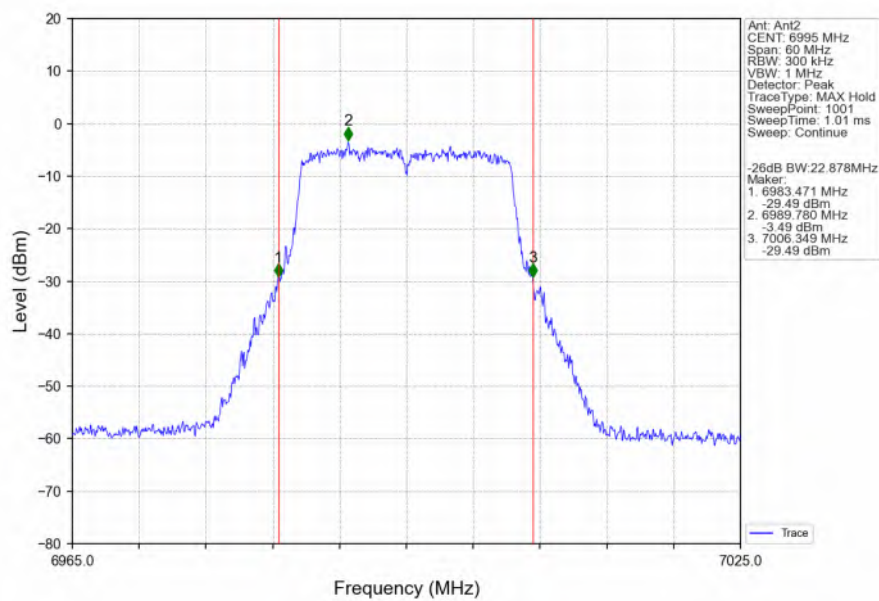


2.2.8 26dB BW

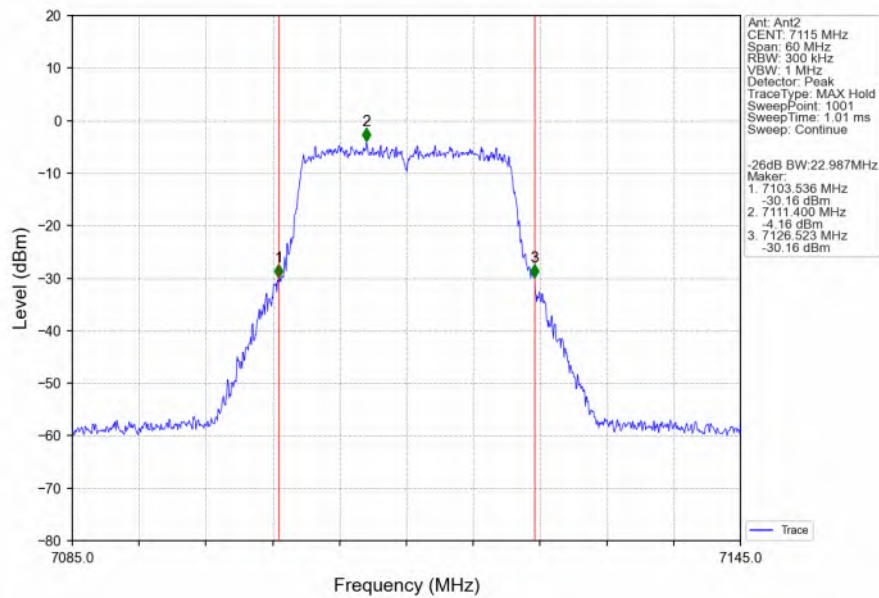
802.11ax(HEW20) LCH 6895MHz SU / Ant2 NTN



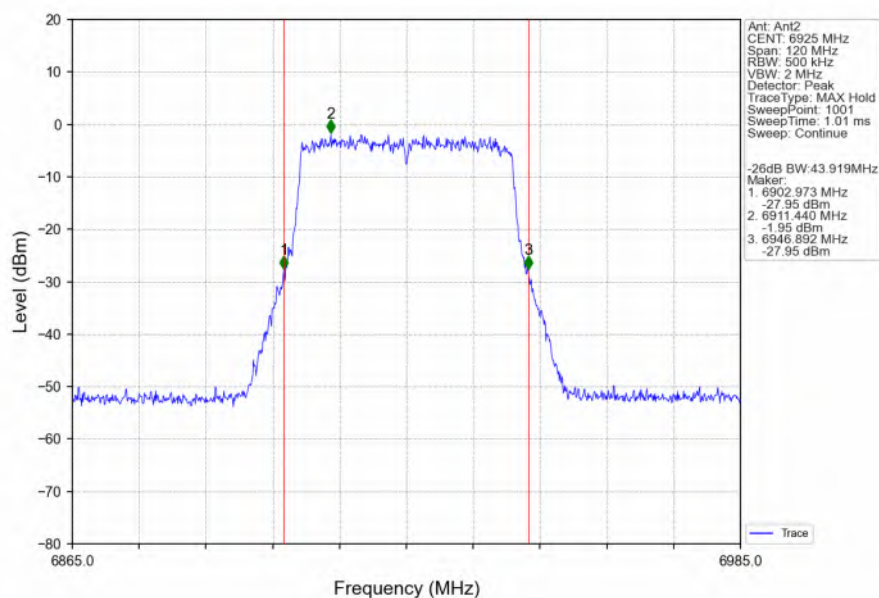
802.11ax(HEW20) MCH 6995MHz SU / Ant2 NTN



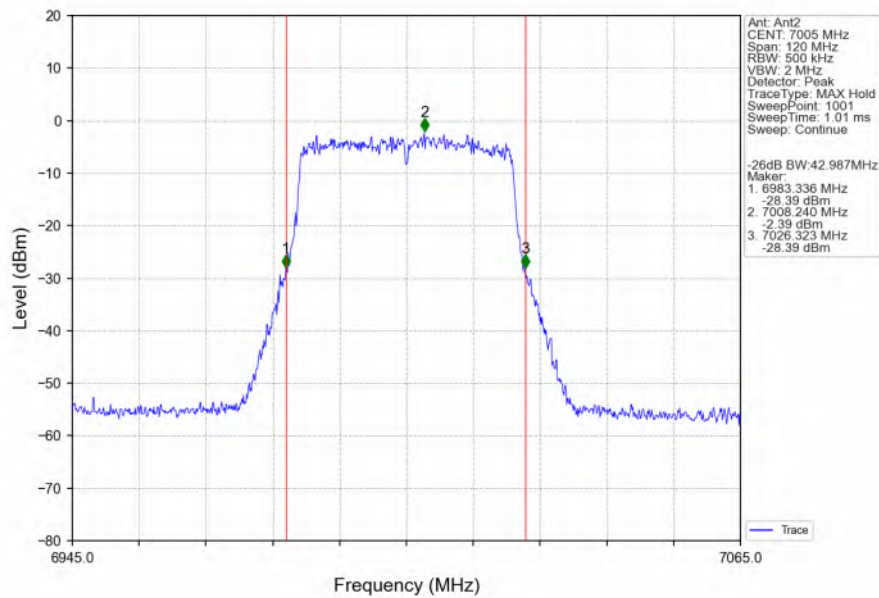
802.11ax(HEW20) HCH 7115MHz SU / Ant2 NTN



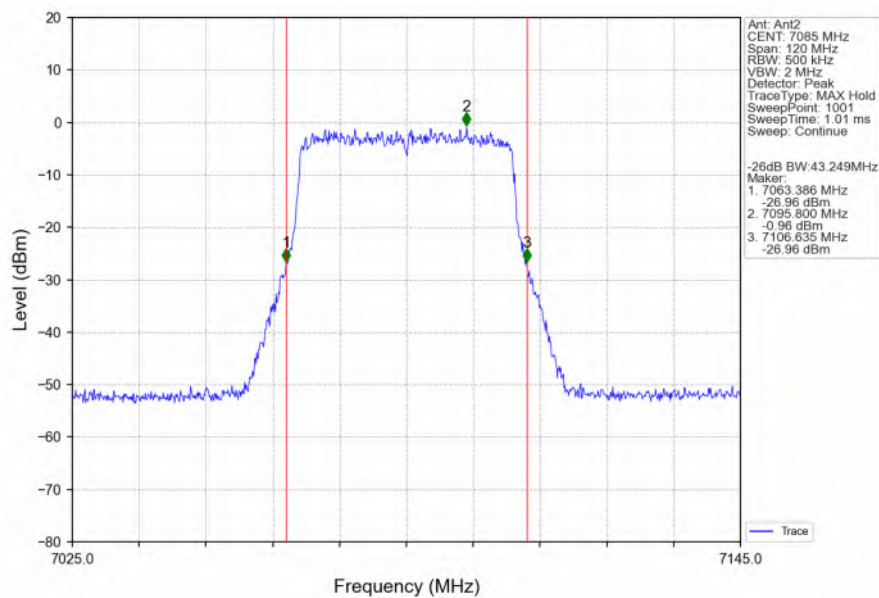
802.11ax(HEW40) LCH 6925MHz SU / Ant2 NTN



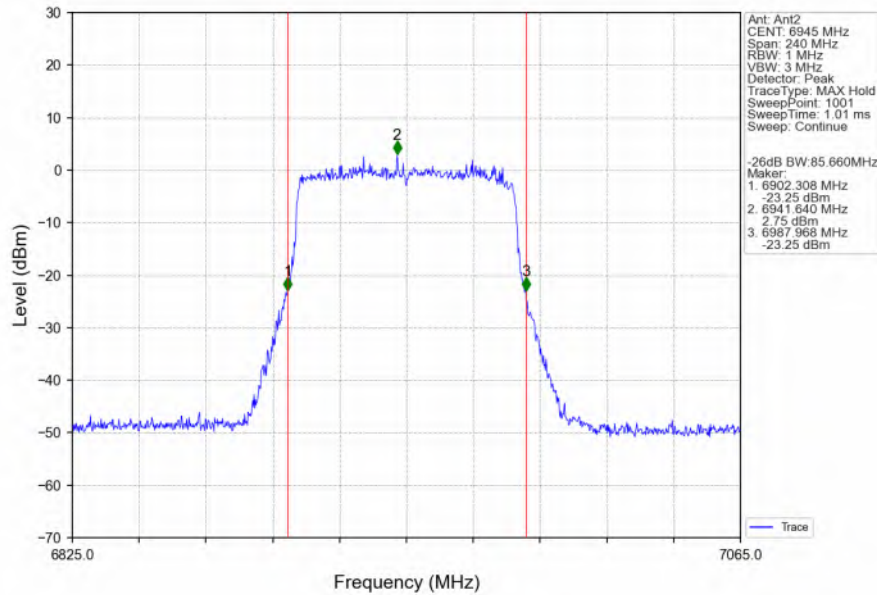
802.11ax(HEW40) MCH 7005MHz SU / Ant2 NTN



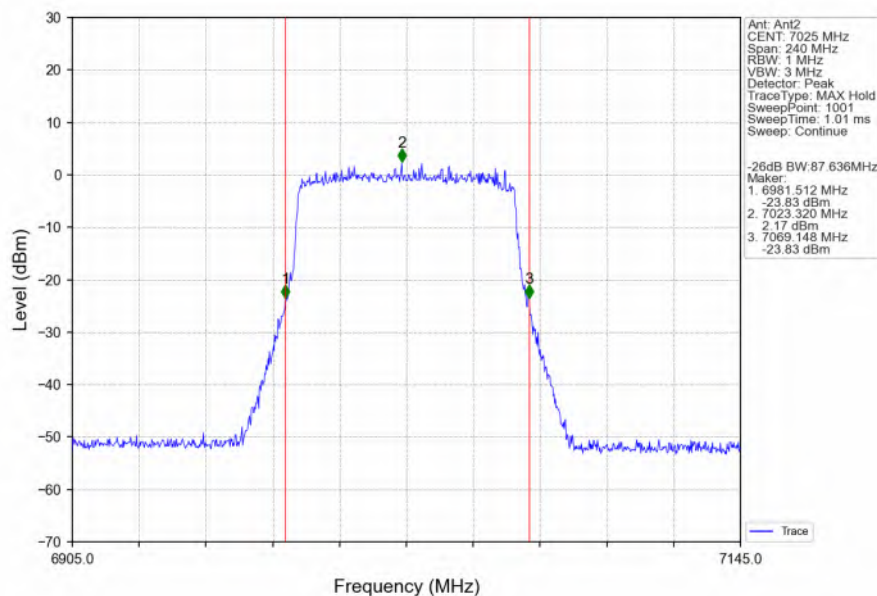
802.11ax(HEW40) HCH 7085MHz SU / Ant2 NTN



802.11ax(HEW80) LCH 6945MHz SU / Ant2 NTNV

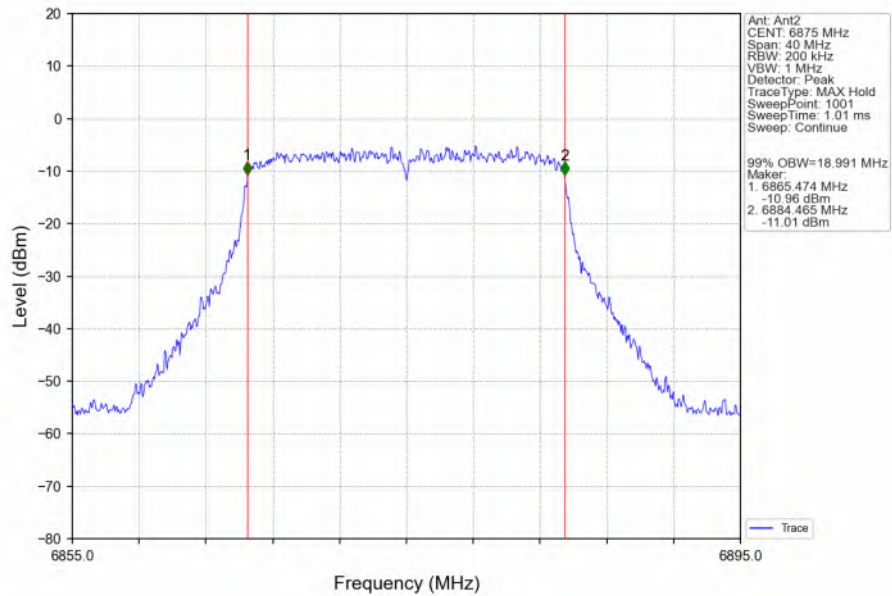


802.11ax(HEW80) HCH 7025MHz SU / Ant2 NTNV

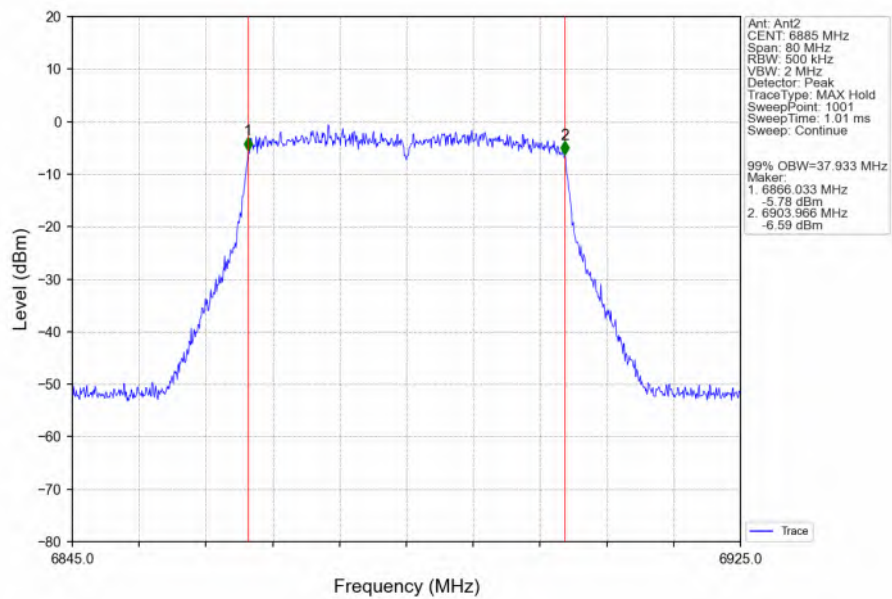


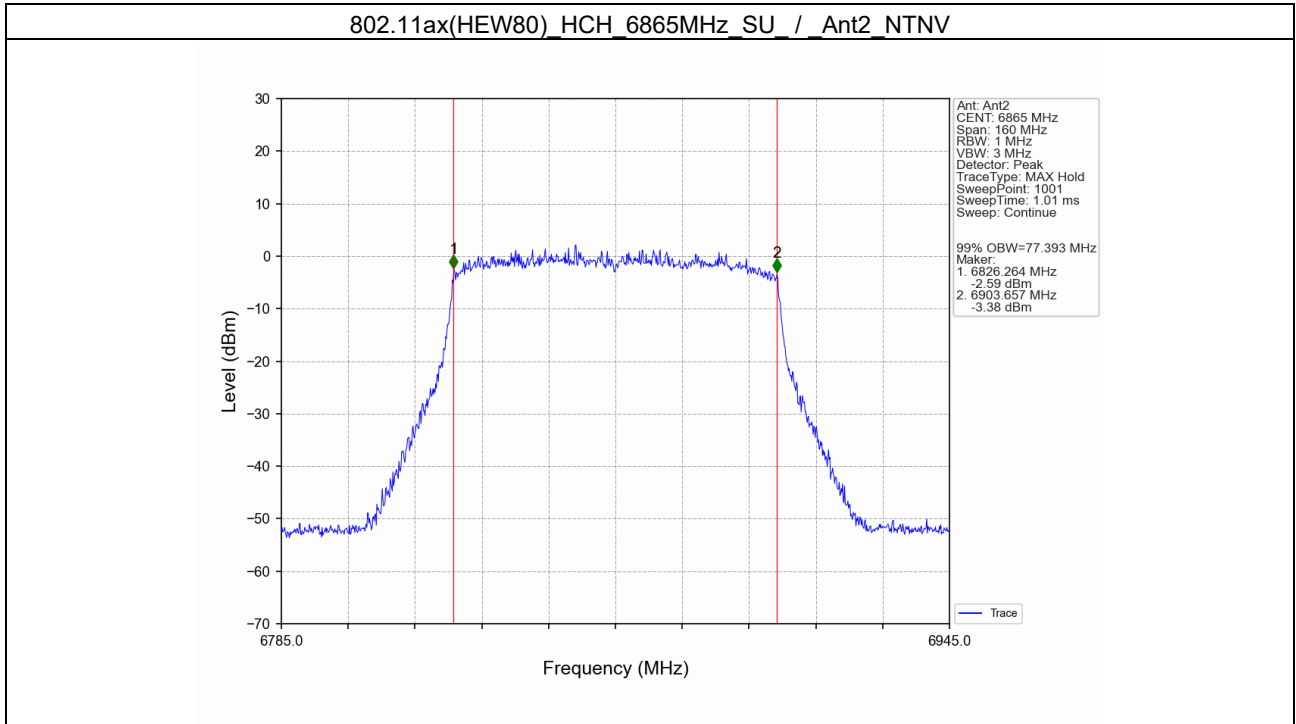
2.2.9 OBW

802.11ax(HEW20) HCH 6875MHz SU / Ant2 NTV



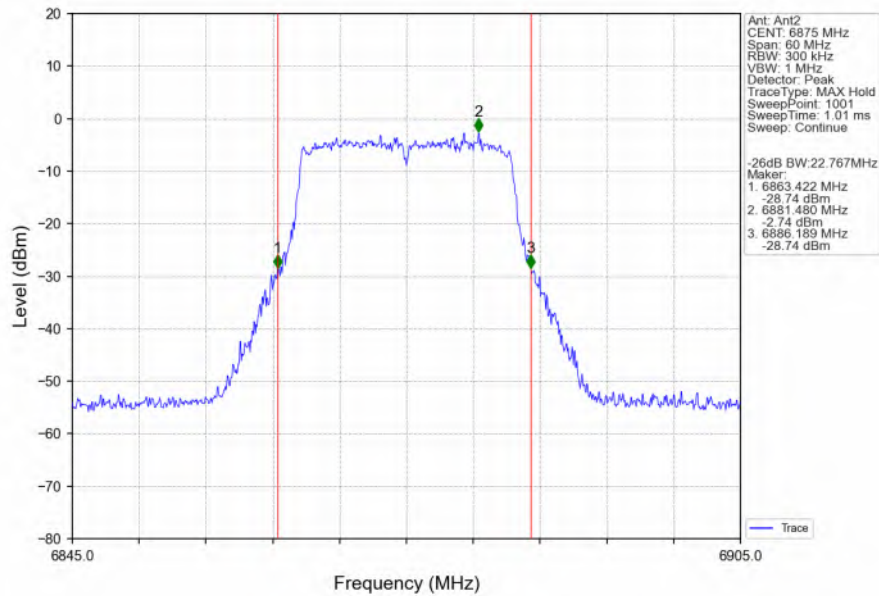
802.11ax(HEW40) HCH 6885MHz SU / Ant2 NTV



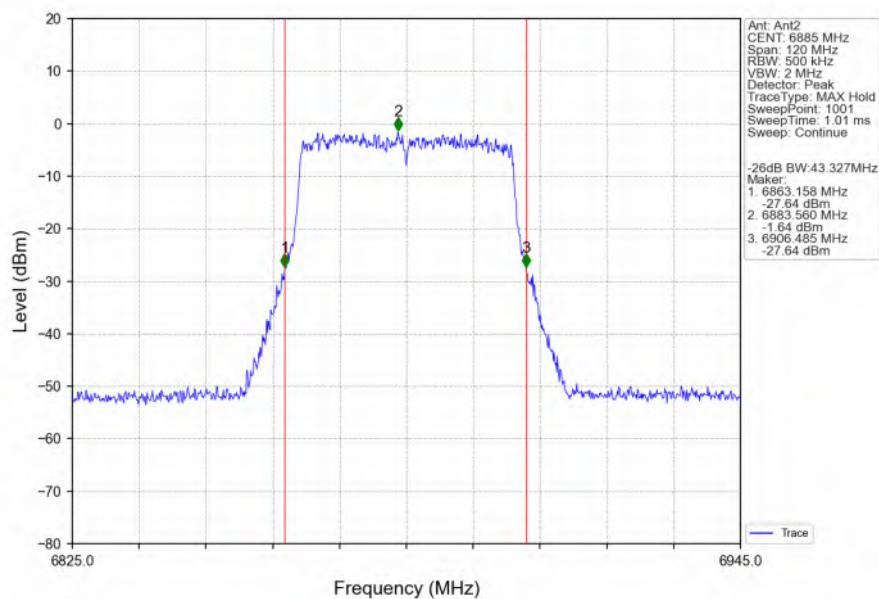


2.2.10 26dB BW

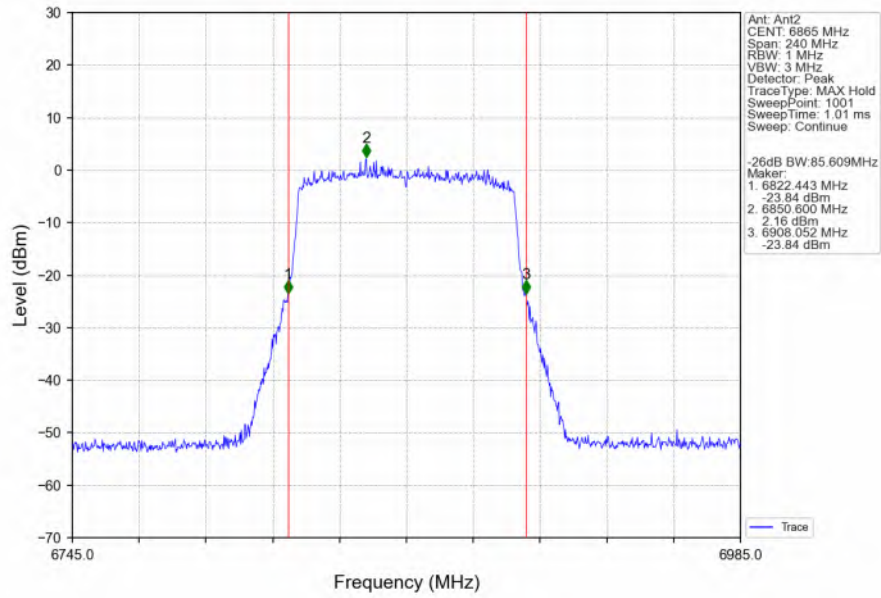
802.11ax(HEW20) HCH 6875MHz SU / Ant2 NTN



802.11ax(HEW40) HCH 6885MHz SU / Ant2 NTN

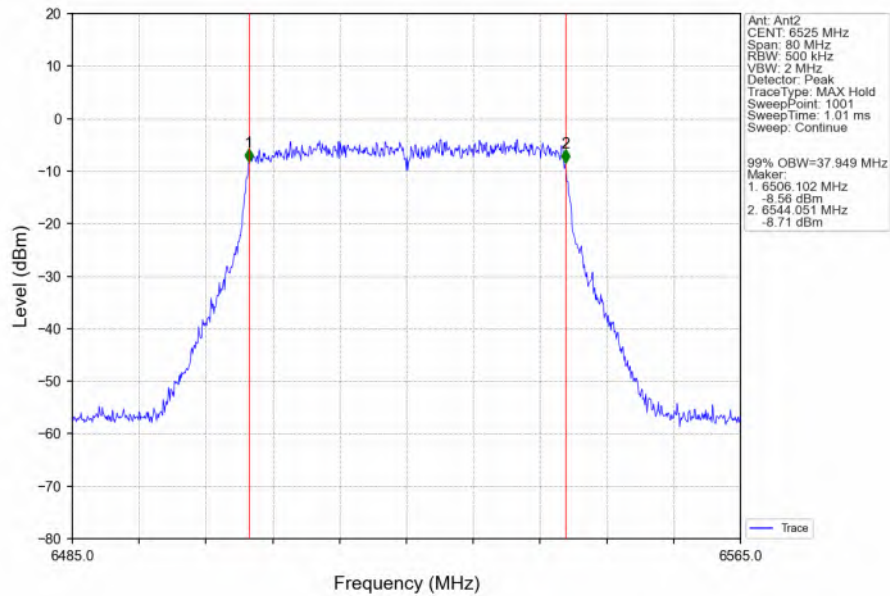


802.11ax(HEW80) HCH 6865MHz SU / Ant2 NTN

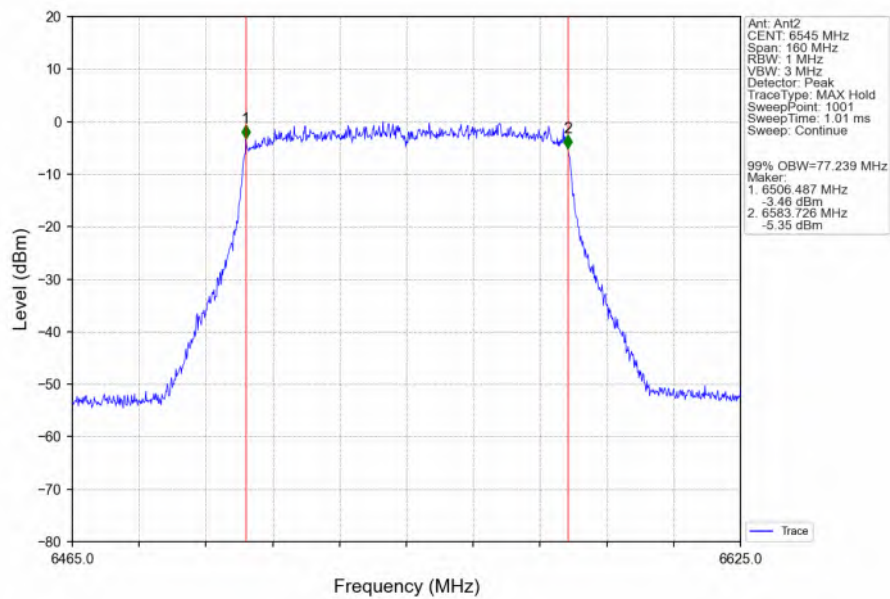


2.2.11 OBW

802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN

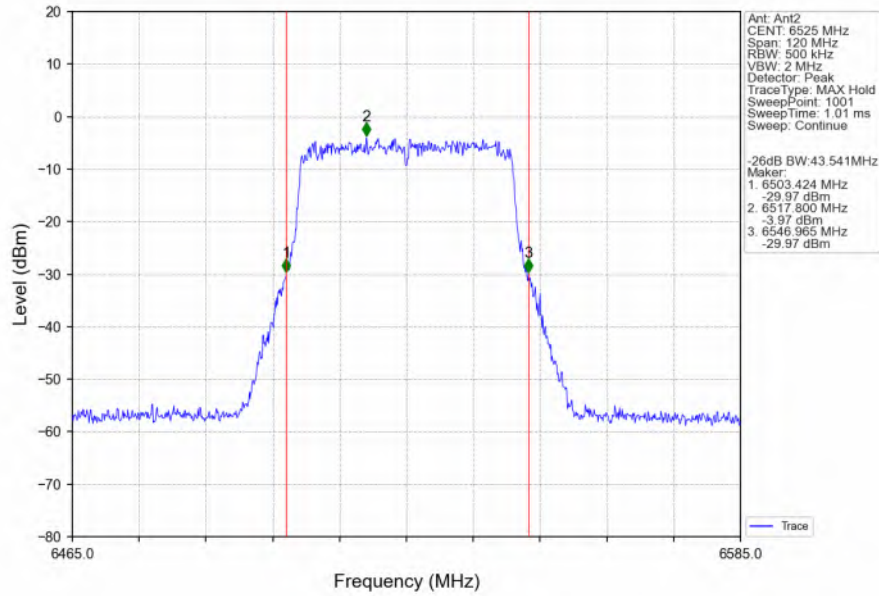


802.11ax(HEW80) HCH 6545MHz SU / Ant2 NTN

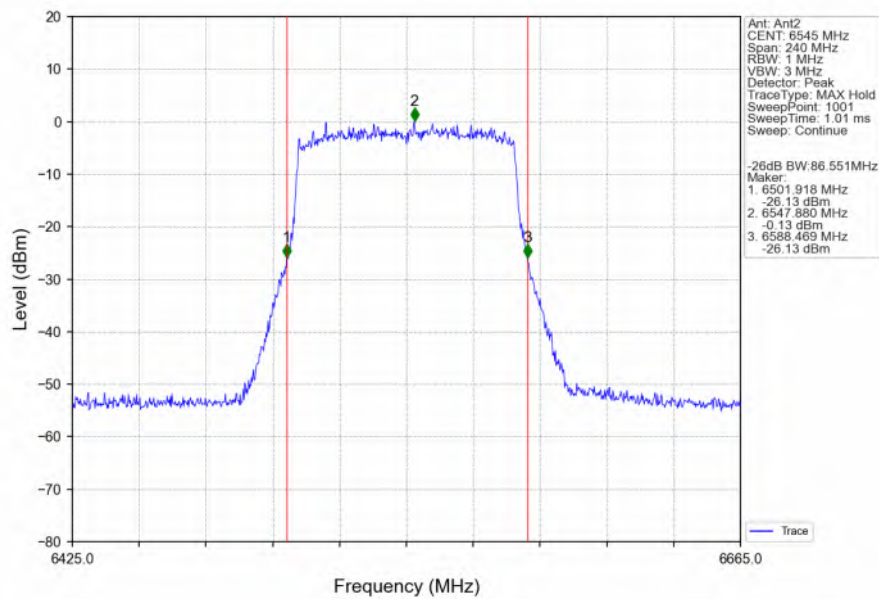


2.2.12 26dB BW

802.11ax(HEW40) HCH 6525MHz SU / Ant2 NTN



802.11ax(HEW80) HCH 6545MHz SU / Ant2 NTN



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	2.71	3.52	6.14	/	Pass
			6175	SU	/	2.27	1.60	4.96	/	Pass
			6415	SU	/	1.75	1.99	4.88	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	5.30	6.04	8.70	/	Pass
			6165	SU	/	5.08	6.22	8.70	/	Pass
			6405	SU	/	5.04	5.52	8.30	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	8.79	8.92	11.87	/	Pass
			6145	SU	/	7.16	7.92	10.57	/	Pass
			6385	SU	/	7.49	8.06	10.79	/	Pass

Note1: Antenna Gain:
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

3.1.2 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-4.03	-3.20	-0.58	<=24	Pass
			6175	SU	/	-4.47	-5.12	-1.76	<=24	Pass
			6415	SU	/	-4.99	-4.73	-1.84	<=24	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-1.44	-0.68	1.98	<=24	Pass
			6165	SU	/	-1.66	-0.50	1.98	<=24	Pass
			6405	SU	/	-1.70	-1.20	1.58	<=24	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	2.05	2.20	5.15	<=24	Pass
			6145	SU	/	0.42	1.20	3.85	<=24	Pass
			6385	SU	/	0.75	1.34	4.07	<=24	Pass

Note1: Antenna Gain:
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;

- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.3 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-0.22	-0.18	2.81	/	Pass
			6475	SU	/	0.16	-0.01	3.09	/	Pass
			6515	SU	/	0.10	0.22	3.17	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	2.36	3.14	5.78	/	Pass
			6485	SU	/	2.55	3.26	5.93	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	5.27	6.47	8.92	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;

3.1.4 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-10.24	-9.68	-6.69	<=24	Pass
			6475	SU	/	-9.86	-9.51	-6.41	<=24	Pass
			6515	SU	/	-9.92	-9.28	-6.33	<=24	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-7.66	-6.36	-3.72	<=24	Pass
			6485	SU	/	-7.47	-6.24	-3.57	<=24	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-4.75	-3.03	-0.58	<=24	Pass

Note1: Antenna Gain:

- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;

- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.5 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	2.17	2.58	5.39	/	Pass
			6695	SU	/	2.10	2.44	5.28	/	Pass
			6855	SU	/	2.66	1.81	5.27	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	5.68	5.56	8.63	/	Pass
			6685	SU	/	5.48	5.43	8.47	/	Pass
			6845	SU	/	5.11	6.22	8.71	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	8.04	8.26	11.16	/	Pass
			6705	SU	/	7.76	8.25	11.02	/	Pass
			6785	SU	/	7.81	8.77	11.33	/	Pass

Note1: Antenna Gain:

- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

3.1.6 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-5.62	-3.83	-1.02	<=24	Pass
			6695	SU	/	-5.69	-3.97	-1.13	<=24	Pass
			6855	SU	/	-5.13	-4.60	-1.14	<=24	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-2.11	-0.85	2.22	<=24	Pass
			6685	SU	/	-2.31	-0.98	2.06	<=24	Pass
			6845	SU	/	-2.68	-0.19	2.30	<=24	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	0.25	1.85	4.75	<=24	Pass
			6705	SU	/	-0.03	1.84	4.61	<=24	Pass
			6785	SU	/	0.02	2.36	4.92	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;

- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.7 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	2.95	2.45	5.72	/	Pass
			6995	SU	/	2.60	1.96	5.30	/	Pass
			7115	SU	/	1.92	2.31	5.13	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	5.11	6.62	8.94	/	Pass
			7005	SU	/	4.30	5.24	7.81	/	Pass
			7085	SU	/	5.68	5.68	8.69	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	7.98	9.49	11.81	/	Pass
			7025	SU	/	8.08	8.88	11.51	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;

3.1.8 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-4.84	-3.99	-0.72	<=24	Pass
			6995	SU	/	-5.19	-4.48	-1.14	<=24	Pass
			7115	SU	/	-5.87	-4.13	-1.31	<=24	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-2.68	0.18	2.50	<=24	Pass
			7005	SU	/	-3.49	-1.20	1.37	<=24	Pass
			7085	SU	/	-2.11	-0.76	2.25	<=24	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	0.19	3.05	5.37	<=24	Pass
			7025	SU	/	0.29	2.44	5.07	<=24	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;

- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
Note2: E.I.R.P = Measured Power + Antenna Gain

3.1.9 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	3.34	2.45	5.93	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	5.21	6.44	8.88	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	7.37	8.69	11.09	/	Pass
Note1: Antenna Gain: - Band: 7 Ant2: -7.79dBi; - Band: 8 Ant2: -7.79dBi; - Band: 6+7 Ant2: -7.79dBi; - Band: 7+8 Ant2: -7.79dBi; - Band: 5 Ant2: -6.74dBi; - Band: 6 Ant2: -10.02dBi; - Band: 7+8 Ant3: -6.41dBi; - Band: 5 Ant3: -6.72dBi; - Band: 6 Ant3: -9.50dBi; - Band: 7 Ant3: -6.41dBi; - Band: 8 Ant3: -6.44dBi; - Band: 6+7 Ant3: -6.41dBi;										

3.1.10 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-4.45	-3.96	-0.48	<=24	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-2.58	0.03	2.47	<=24	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-0.42	2.28	4.68	<=24	Pass
Note1: Antenna Gain: - Band: 8 Ant2: -7.79dBi; - Band: 6+7 Ant2: -7.79dBi; - Band: 7+8 Ant2: -7.79dBi; - Band: 5 Ant2: -6.74dBi; - Band: 6 Ant2: -10.02dBi; - Band: 7 Ant2: -7.79dBi; - Band: 7+8 Ant3: -6.41dBi; - Band: 5 Ant3: -6.72dBi; - Band: 6 Ant3: -9.50dBi; - Band: 7 Ant3: -6.41dBi; - Band: 8 Ant3: -6.44dBi; - Band: 6+7 Ant3: -6.41dBi;										
Note2: E.I.R.P = Measured Power + Antenna Gain										

3.1.11 Power

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	3.02	3.31	6.18	/	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	6.28	6.61	9.46	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;

3.1.12 EIRP

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-4.77	-3.10	-0.23	<=24	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-1.51	0.20	3.05	<=24	Pass

Note1: Antenna Gain:

- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-8.07	-7.32	-5.00	/	Pass
			6175	SU	/	-8.21	-9.36	-6.00	/	Pass
			6415	SU	/	-9.03	-8.73	-6.05	/	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-8.33	-7.42	-5.36	/	Pass
			6165	SU	/	-8.75	-7.75	-5.30	/	Pass
			6405	SU	/	-9.13	-8.06	-5.76	/	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-8.05	-7.86	-5.21	/	Pass
			6145	SU	/	-9.73	-9.02	-6.58	/	Pass
			6385	SU	/	-9.35	-8.64	-6.41	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

4.1.2 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	5955	SU	/	-14.81	-14.04	-1.28	<=-1	Pass
			6175	SU	/	-14.95	-16.08	-2.28	<=-1	Pass
			6415	SU	/	-15.77	-15.45	-2.33	<=-1	Pass
	802.11ax (HEW40)	MIMO	5965	SU	/	-15.07	-14.14	-1.64	<=-1	Pass
			6165	SU	/	-15.49	-14.47	-1.58	<=-1	Pass
			6405	SU	/	-15.87	-14.78	-2.04	<=-1	Pass
	802.11ax (HEW80)	MIMO	5985	SU	/	-14.79	-14.58	-1.49	<=-1	Pass
			6145	SU	/	-16.47	-15.74	-2.86	<=-1	Pass
			6385	SU	/	-16.09	-15.36	-2.69	<=-1	Pass

Note1: Antenna Gain:

- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant3: -6.44dBi;

- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.3 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-10.98	-10.26	-7.97	/	Pass
			6475	SU	/	-10.49	-10.97	-8.05	/	Pass
			6515	SU	/	-10.50	-10.22	-7.83	/	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-11.43	-10.59	-8.18	/	Pass
			6485	SU	/	-11.55	-10.71	-8.22	/	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-11.54	-10.61	-8.09	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;

4.1.4 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6435	SU	/	-21.00	-19.76	-1.22	<=-1	Pass
			6475	SU	/	-20.51	-20.47	-1.30	<=-1	Pass
			6515	SU	/	-20.52	-19.72	-1.08	<=-1	Pass
	802.11ax (HEW40)	MIMO	6445	SU	/	-21.45	-20.09	-1.43	<=-1	Pass
			6485	SU	/	-21.57	-20.21	-1.47	<=-1	Pass
	802.11ax (HEW80)	MIMO	6465	SU	/	-21.56	-20.11	-1.34	<=-1	Pass

Note1: Antenna Gain:

- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.5 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-8.57	-8.38	-5.71	/	Pass
			6695	SU	/	-8.67	-8.54	-5.92	/	Pass
			6855	SU	/	-8.31	-9.01	-5.87	/	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-8.28	-8.50	-5.44	/	Pass
			6685	SU	/	-8.29	-8.26	-5.64	/	Pass
			6845	SU	/	-8.59	-7.55	-5.06	/	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-8.90	-8.65	-6.03	/	Pass
			6705	SU	/	-9.26	-8.60	-6.26	/	Pass
			6785	SU	/	-9.13	-8.26	-5.76	/	Pass

Note1: Antenna Gain:

- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;

4.1.6 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6535	SU	/	-16.36	-14.79	-1.65	<=-1	Pass
			6695	SU	/	-16.46	-14.95	-1.86	<=-1	Pass
			6855	SU	/	-16.10	-15.42	-1.81	<=-1	Pass
	802.11ax (HEW40)	MIMO	6565	SU	/	-16.07	-14.91	-1.38	<=-1	Pass
			6685	SU	/	-16.08	-14.67	-1.58	<=-1	Pass
			6845	SU	/	-16.38	-13.96	-1.00	<=-1	Pass
	802.11ax (HEW80)	MIMO	6625	SU	/	-16.69	-15.06	-1.97	<=-1	Pass
			6705	SU	/	-17.05	-15.01	-2.20	<=-1	Pass
			6785	SU	/	-16.92	-14.67	-1.70	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.7 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-8.05	-8.21	-5.39	/	Pass
			6995	SU	/	-8.21	-8.83	-5.88	/	Pass
			7115	SU	/	-8.84	-8.58	-5.99	/	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-8.83	-7.15	-5.33	/	Pass
			7005	SU	/	-9.62	-8.57	-6.31	/	Pass
			7085	SU	/	-8.24	-8.27	-5.49	/	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-8.77	-7.43	-5.30	/	Pass
			7025	SU	/	-8.74	-8.09	-5.61	/	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;

4.1.8 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6895	SU	/	-15.84	-14.65	-1.31	<=-1	Pass
			6995	SU	/	-16.00	-15.27	-1.80	<=-1	Pass
			7115	SU	/	-16.63	-15.02	-1.91	<=-1	Pass
	802.11ax (HEW40)	MIMO	6925	SU	/	-16.62	-13.59	-1.25	<=-1	Pass
			7005	SU	/	-17.41	-15.01	-2.23	<=-1	Pass
			7085	SU	/	-16.03	-14.71	-1.41	<=-1	Pass
	802.11ax (HEW80)	MIMO	6945	SU	/	-16.56	-13.87	-1.22	<=-1	Pass
			7025	SU	/	-16.53	-14.53	-1.53	<=-1	Pass

Note1: Antenna Gain:

- Band: 5 Ant2: -6.74dBi;
- Band: 6 Ant2: -10.02dBi;
- Band: 7 Ant2: -7.79dBi;
- Band: 8 Ant2: -7.79dBi;
- Band: 6+7 Ant2: -7.79dBi;
- Band: 7+8 Ant2: -7.79dBi;
- Band: 5 Ant3: -6.72dBi;
- Band: 6 Ant3: -9.50dBi;
- Band: 7 Ant3: -6.41dBi;
- Band: 8 Ant3: -6.44dBi;
- Band: 6+7 Ant3: -6.41dBi;
- Band: 7+8 Ant3: -6.41dBi;

Note2: E.I.R.PSD = Measured PSD + Antenna Gain

4.1.9 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-7.41	-8.22	-5.12	/	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-8.73	-7.58	-5.28	/	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-9.46	-8.26	-5.98	/	Pass
Note1: Antenna Gain: - Band: 6 Ant2: -10.02dBi; - Band: 7 Ant2: -7.79dBi; - Band: 8 Ant2: -7.79dBi; - Band: 6+7 Ant2: -7.79dBi; - Band: 7+8 Ant2: -7.79dBi; - Band: 5 Ant2: -6.74dBi; - Band: 6+7 Ant3: -6.41dBi; - Band: 7+8 Ant3: -6.41dBi; - Band: 5 Ant3: -6.72dBi; - Band: 6 Ant3: -9.50dBi; - Band: 7 Ant3: -6.41dBi; - Band: 8 Ant3: -6.44dBi;										

4.1.10 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW20)	MIMO	6875	SU	/	-15.20	-14.63	-1.04	<=-1	Pass
	802.11ax (HEW40)	MIMO	6885	SU	/	-16.52	-13.99	-1.20	<=-1	Pass
	802.11ax (HEW80)	MIMO	6865	SU	/	-17.25	-14.67	-1.90	<=-1	Pass
Note1: Antenna Gain: - Band: 5 Ant2: -6.74dBi; - Band: 6 Ant2: -10.02dBi; - Band: 7 Ant2: -7.79dBi; - Band: 8 Ant2: -7.79dBi; - Band: 6+7 Ant2: -7.79dBi; - Band: 7+8 Ant2: -7.79dBi; - Band: 6 Ant3: -9.50dBi; - Band: 7 Ant3: -6.41dBi; - Band: 8 Ant3: -6.44dBi; - Band: 6+7 Ant3: -6.41dBi; - Band: 7+8 Ant3: -6.41dBi; - Band: 5 Ant3: -6.72dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

4.1.11 PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-10.78	-10.70	-8.11	/	Pass
	802.11ax	MIMO	6545	SU	/	-10.42	-10.42	-7.76	/	Pass

(HEW80)									
Note1: Antenna Gain: - Band: 6 Ant2: -10.02dBi; - Band: 7 Ant2: -7.79dBi; - Band: 8 Ant2: -7.79dBi; - Band: 6+7 Ant2: -7.79dBi; - Band: 7+8 Ant2: -7.79dBi; - Band: 5 Ant2: -6.74dBi; - Band: 5 Ant3: -6.72dBi; - Band: 6 Ant3: -9.50dBi; - Band: 7 Ant3: -6.41dBi; - Band: 8 Ant3: -6.44dBi; - Band: 6+7 Ant3: -6.41dBi; - Band: 7+8 Ant3: -6.41dBi;									

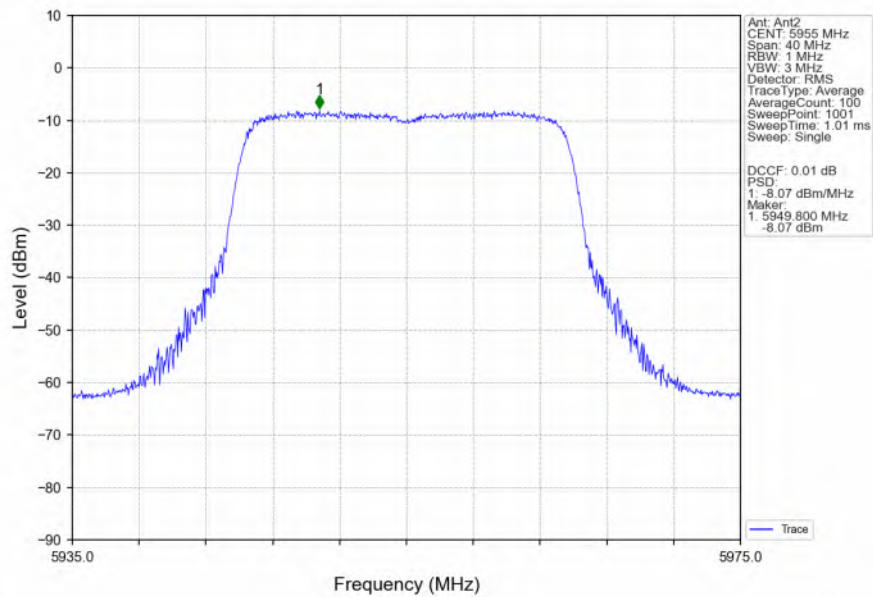
4.1.12 E.I.R.PSD

ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum E.I.R.PSD (dBm/MHz)				Verdict
						ANT2	ANT3	MIMO	Limit	
NTNV	802.11ax (HEW40)	MIMO	6525	SU	/	-18.57	-17.11	-1.36	<=-1	Pass
	802.11ax (HEW80)	MIMO	6545	SU	/	-18.21	-16.83	-1.01	<=-1	Pass
Note1: Antenna Gain: - Band: 7 Ant2: -7.79dBi; - Band: 8 Ant2: -7.79dBi; - Band: 6+7 Ant2: -7.79dBi; - Band: 7+8 Ant2: -7.79dBi; - Band: 5 Ant2: -6.74dBi; - Band: 6 Ant2: -10.02dBi; - Band: 5 Ant3: -6.72dBi; - Band: 6 Ant3: -9.50dBi; - Band: 7 Ant3: -6.41dBi; - Band: 8 Ant3: -6.44dBi; - Band: 6+7 Ant3: -6.41dBi; - Band: 7+8 Ant3: -6.41dBi; Note2: E.I.R.PSD = Measured PSD + Antenna Gain										

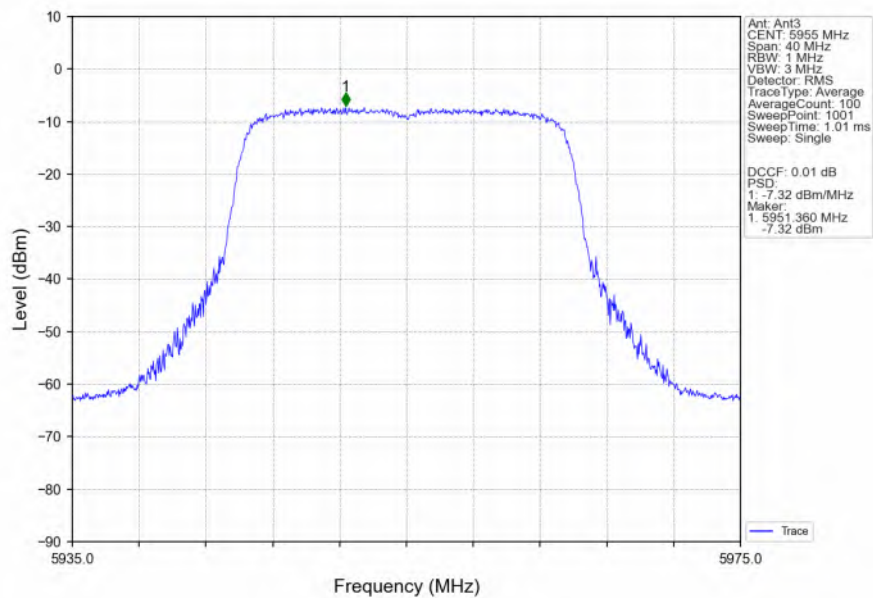
4.2 Test Graph

4.2.1 PSD

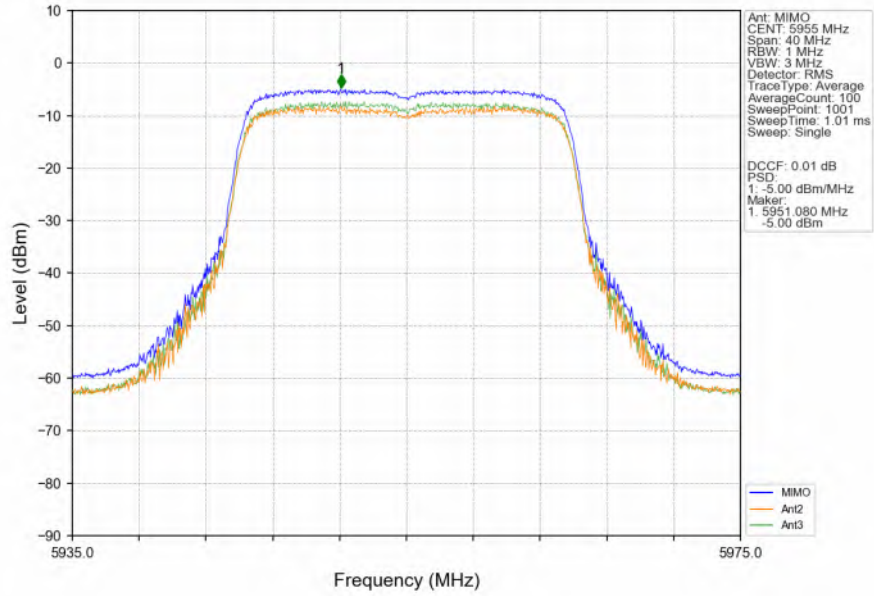
802.11ax(HEW20)_LCH_5955MHz_SU / Ant2_NTNV



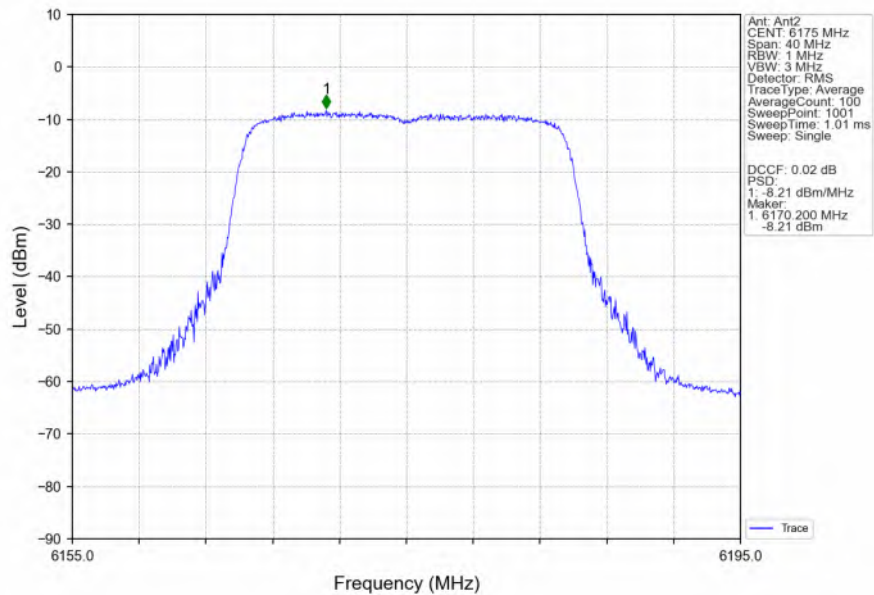
802.11ax(HEW20)_LCH_5955MHz_SU / Ant3_NTNV



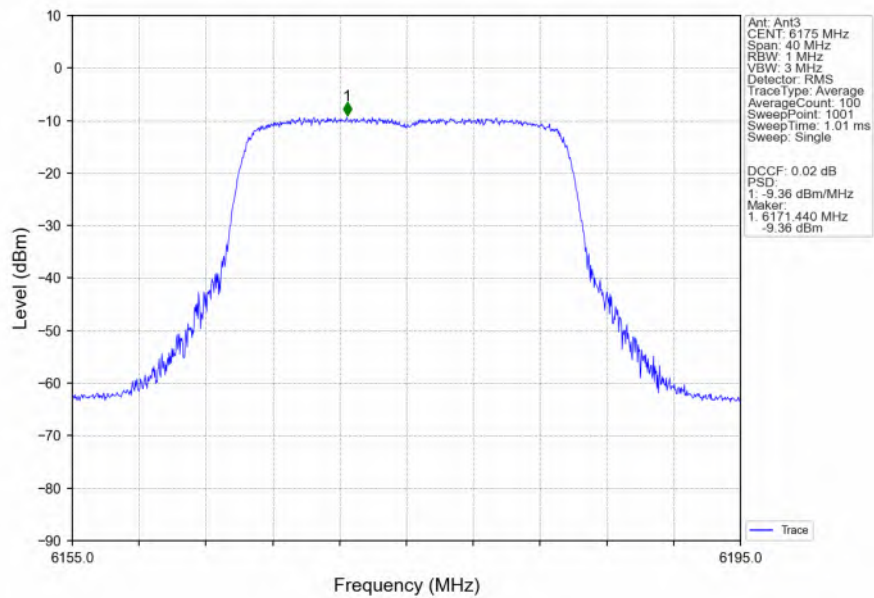
802.11ax(HEW20) LCH 5955MHz SU / MIMO NTN



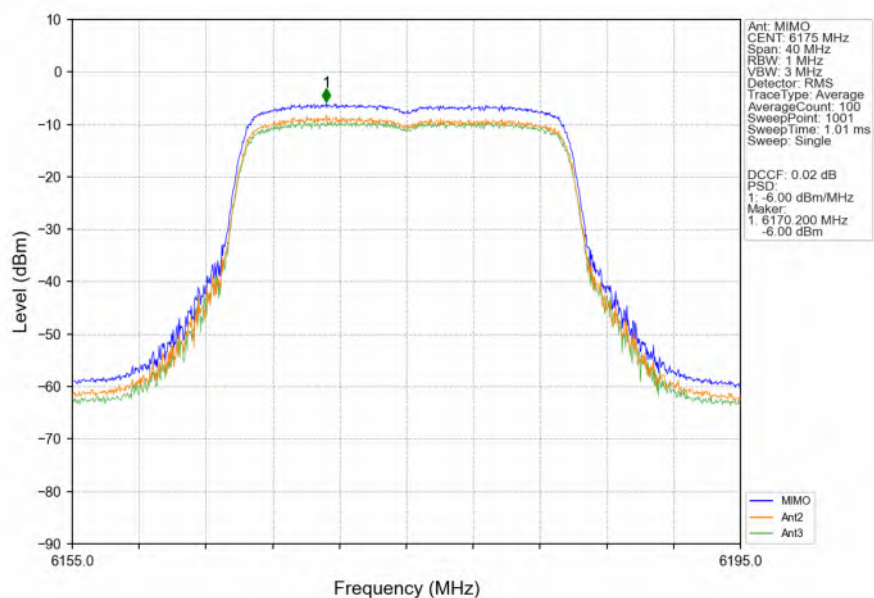
802.11ax(HEW20) MCH 6175MHz SU / Ant2 NTN



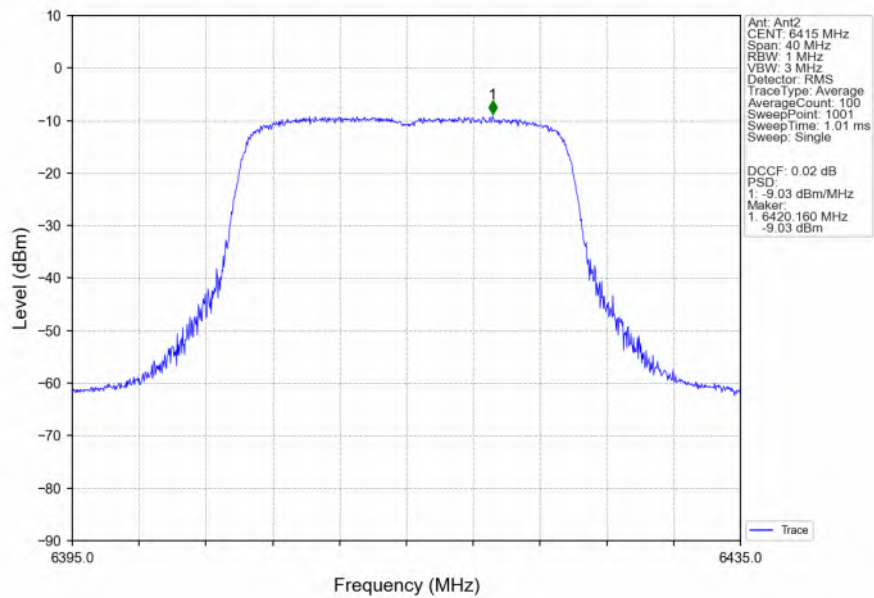
802.11ax(HEW20) MCH 6175MHz SU / Ant3 NTN



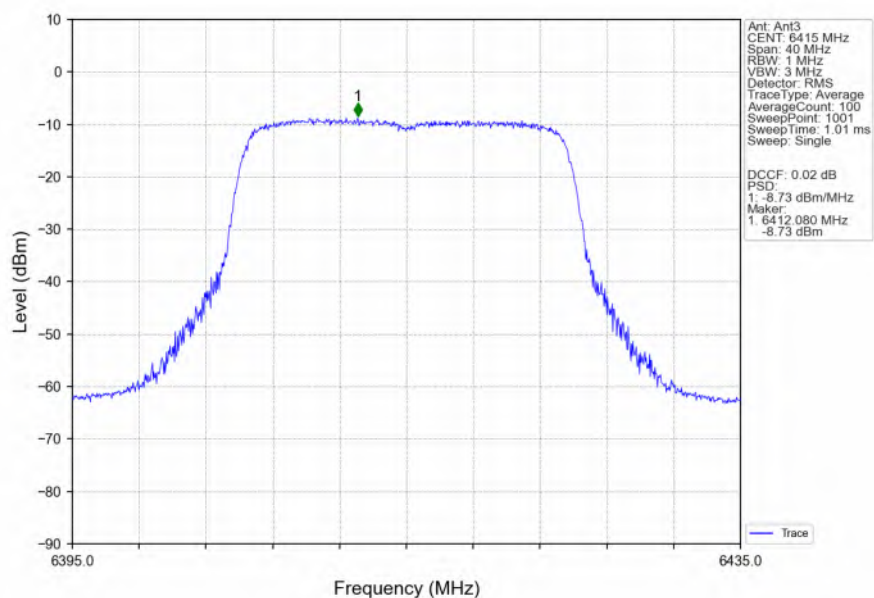
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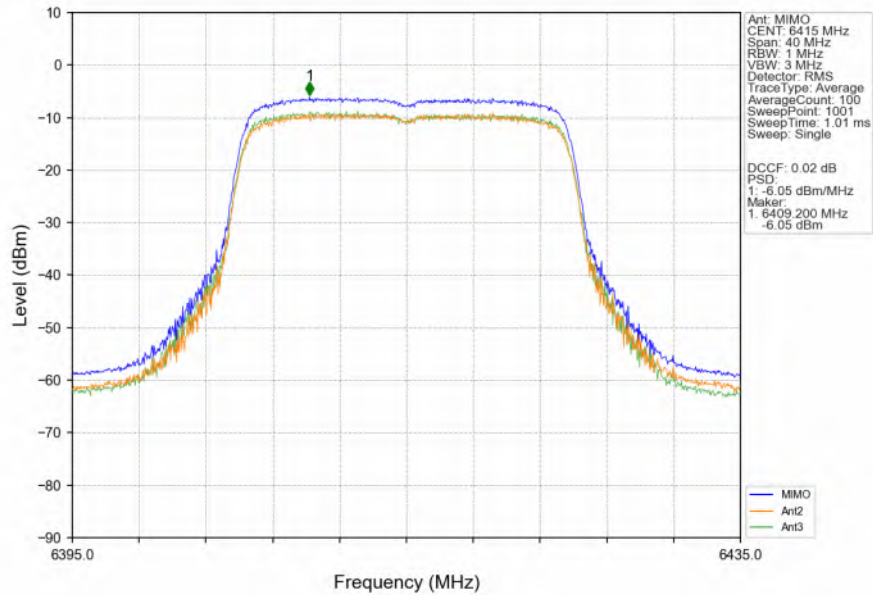
802.11ax(HEW20) HCH 6415MHz SU / Ant2 NTN



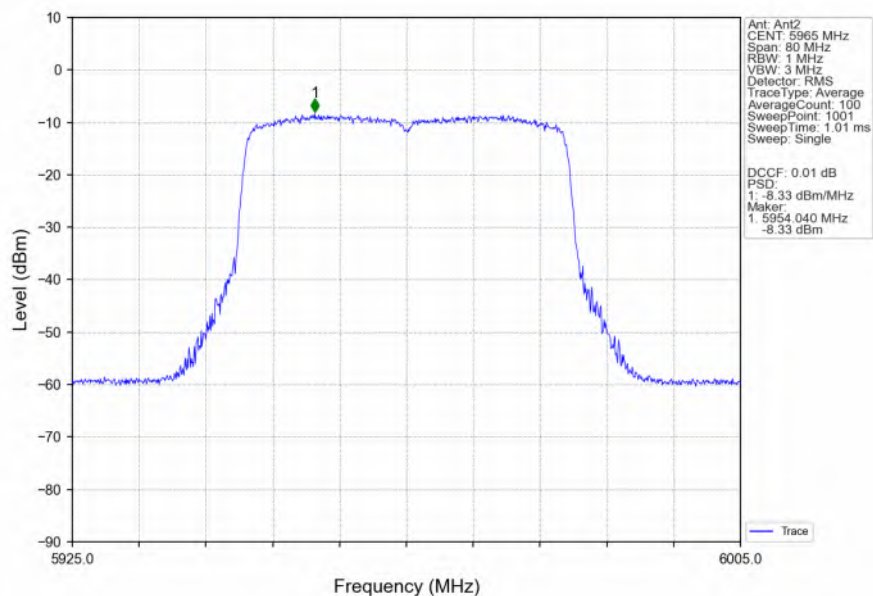
802.11ax(HEW20) HCH 6415MHz SU / Ant3 NTN



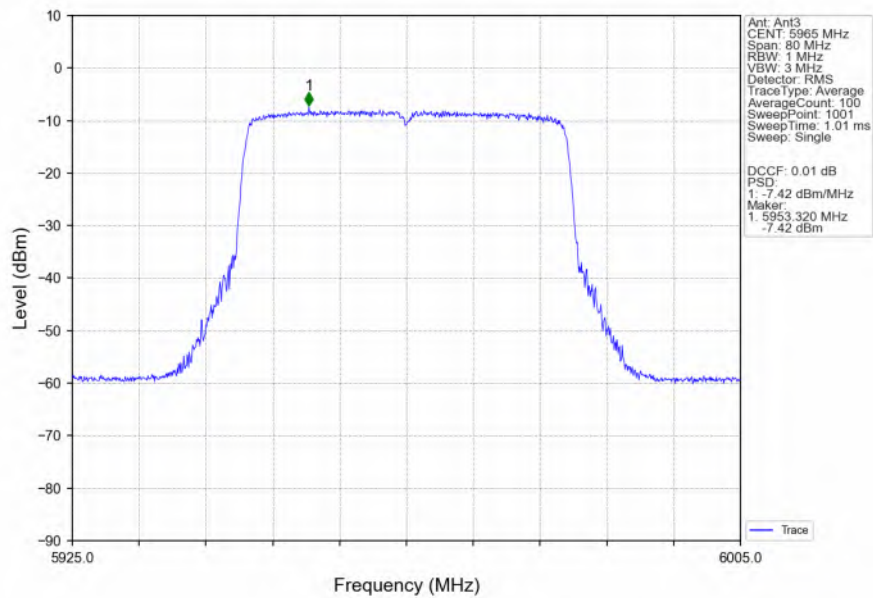
802.11ax(HEW20) HCH 6415MHz SU / MIMO NTN



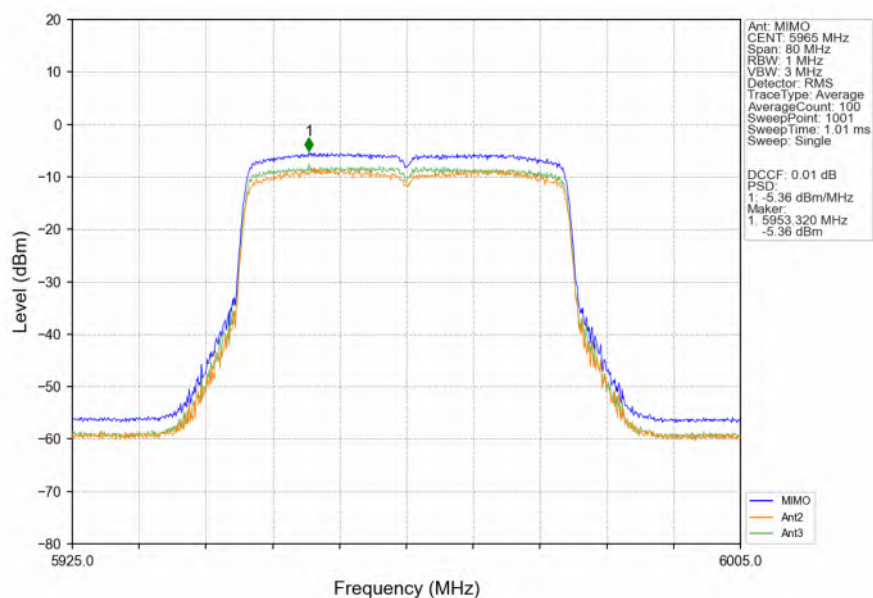
802.11ax(HEW40) LCH 5965MHz SU / Ant2 NTN



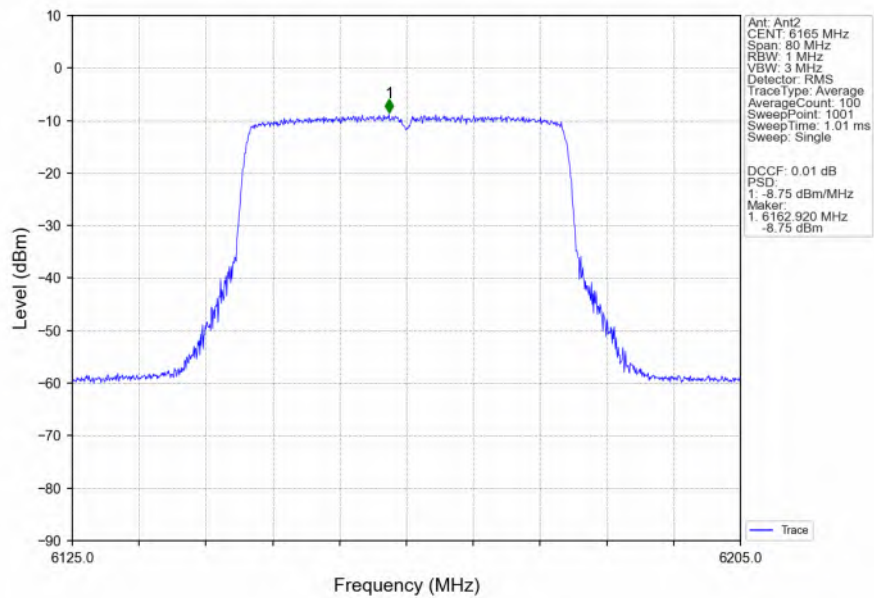
802.11ax(HEW40) LCH 5965MHz SU / Ant3 NTN



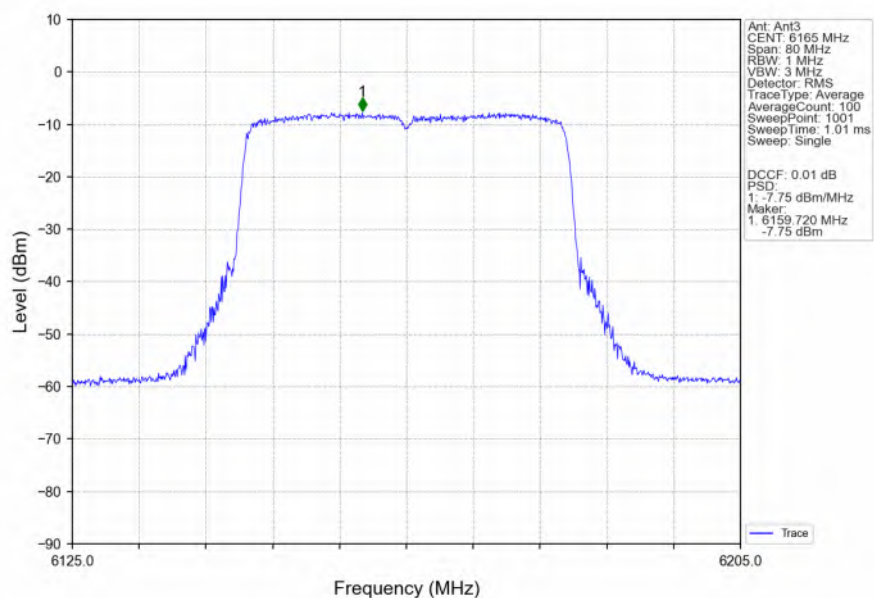
802.11ax(HEW40) LCH 5965MHz SU / MIMO NTN



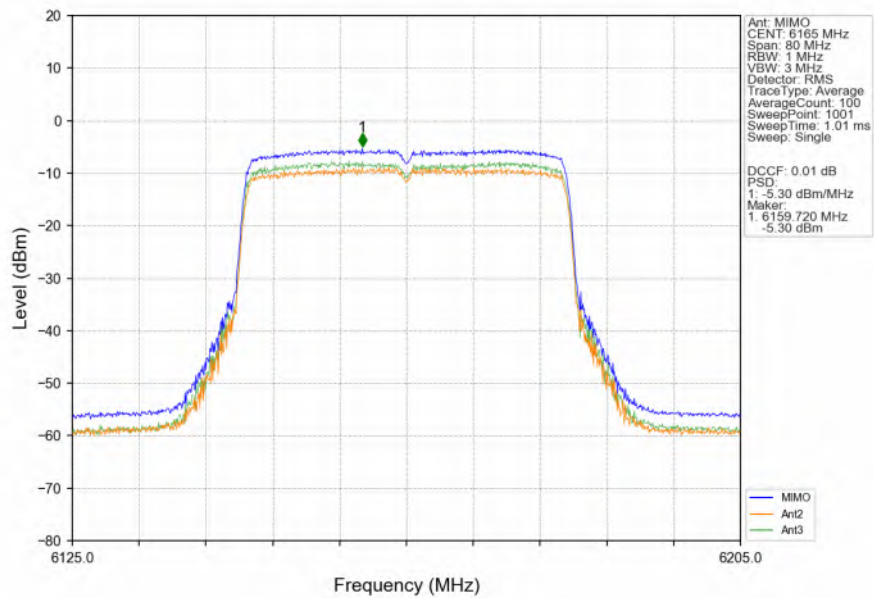
802.11ax(HEW40) MCH 6165MHz SU / Ant2 NTN



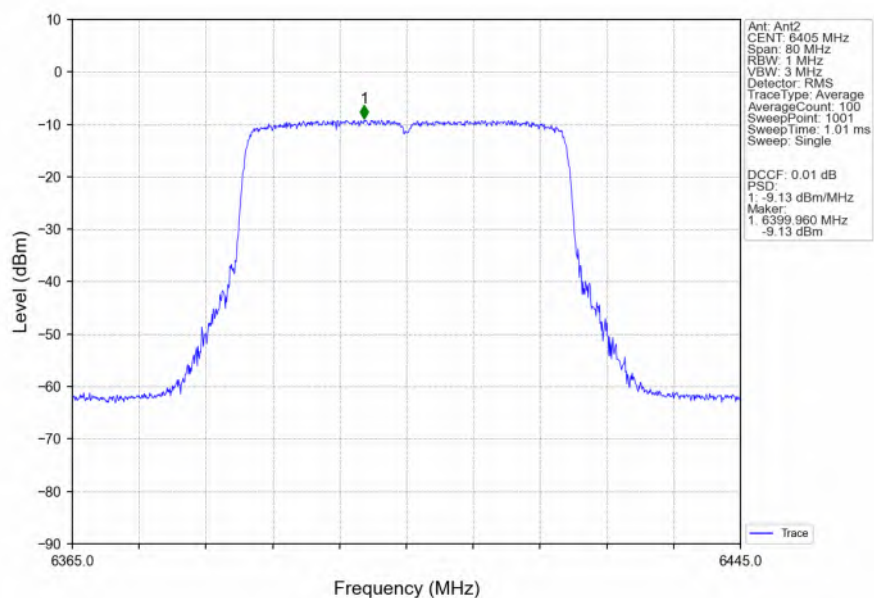
802.11ax(HEW40) MCH 6165MHz SU / Ant3 NTN



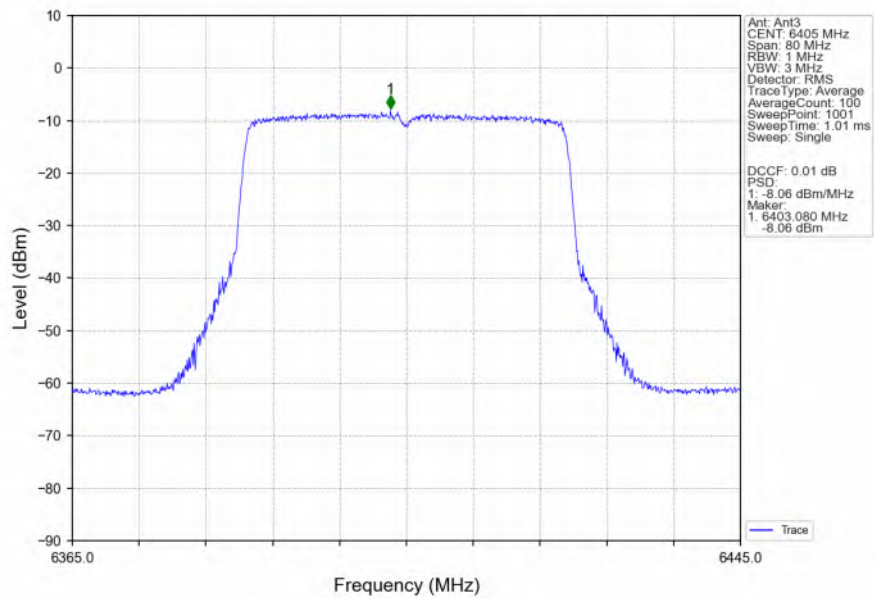
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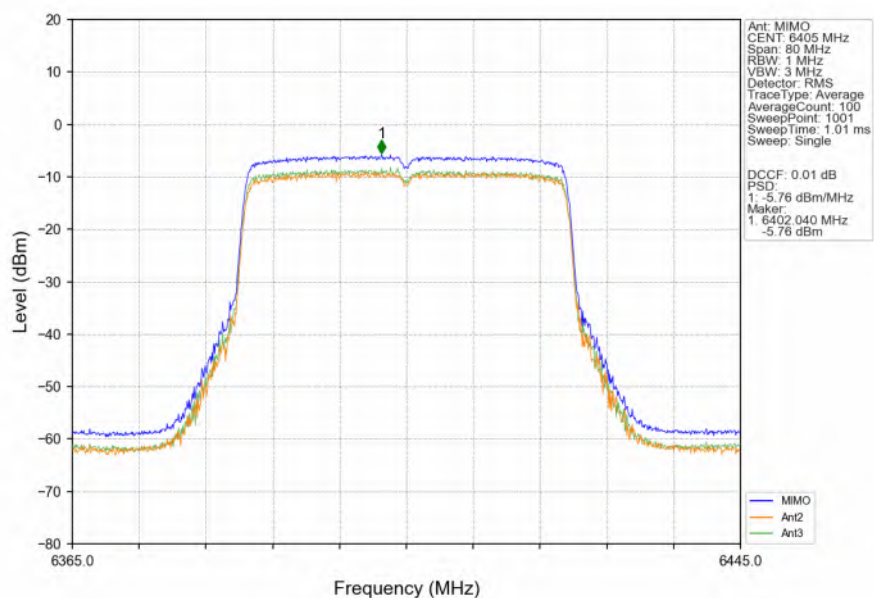
802.11ax(HEW40) HCH 6405MHz SU / Ant2 NTN



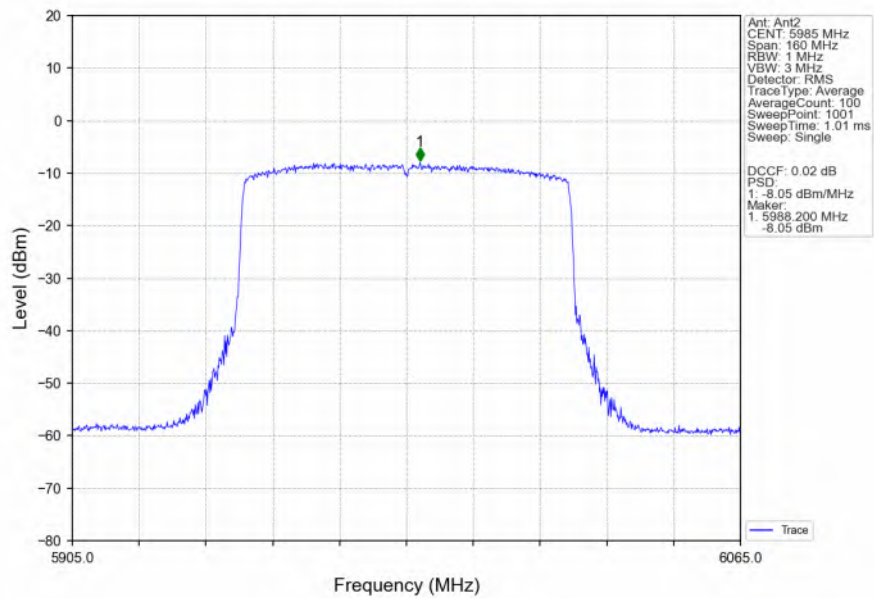
802.11ax(HEW40) HCH 6405MHz SU / Ant3 NTN



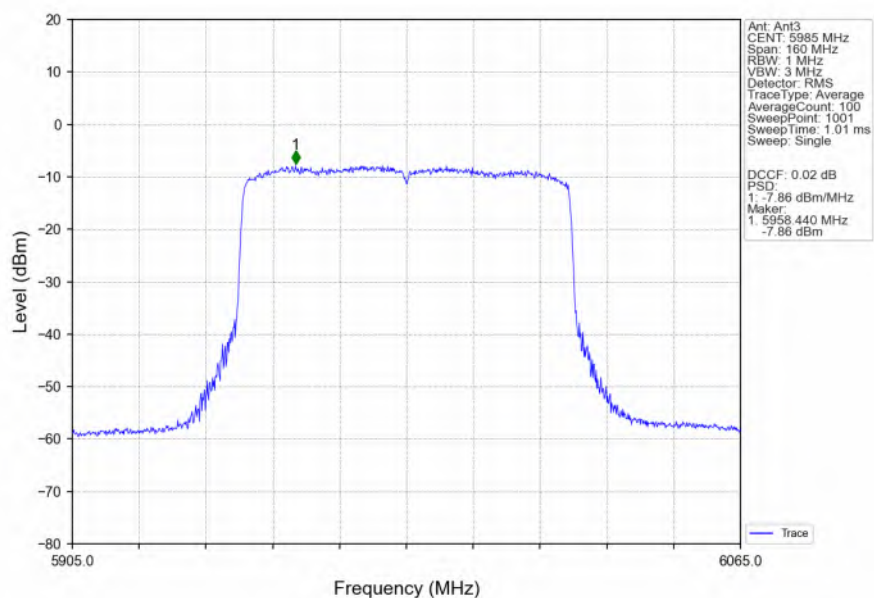
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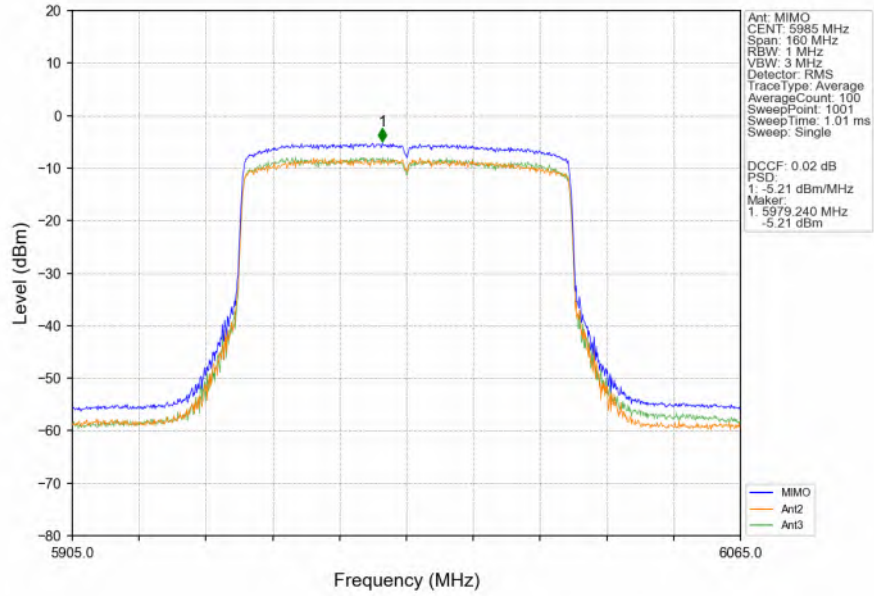
802.11ax(HEW80) LCH 5985MHz SU / Ant2 NTN



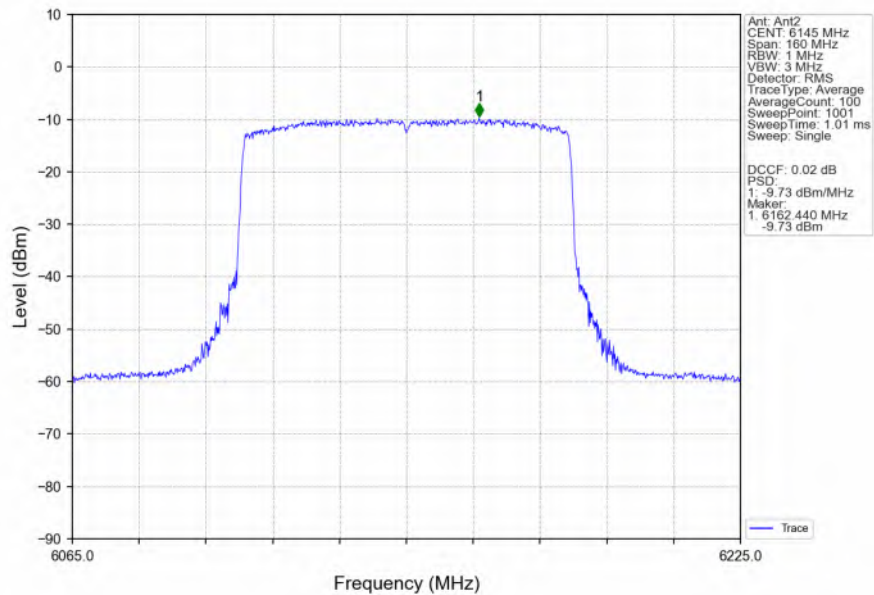
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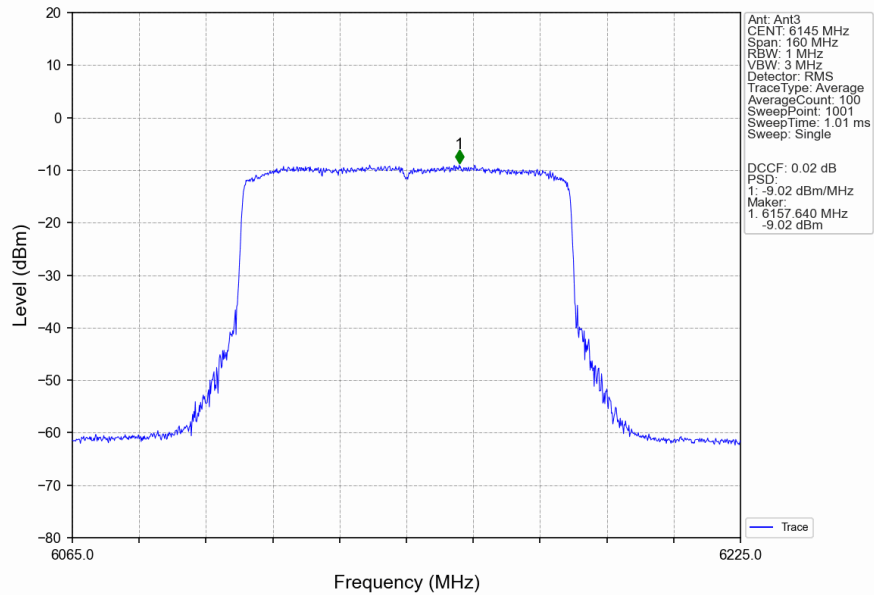
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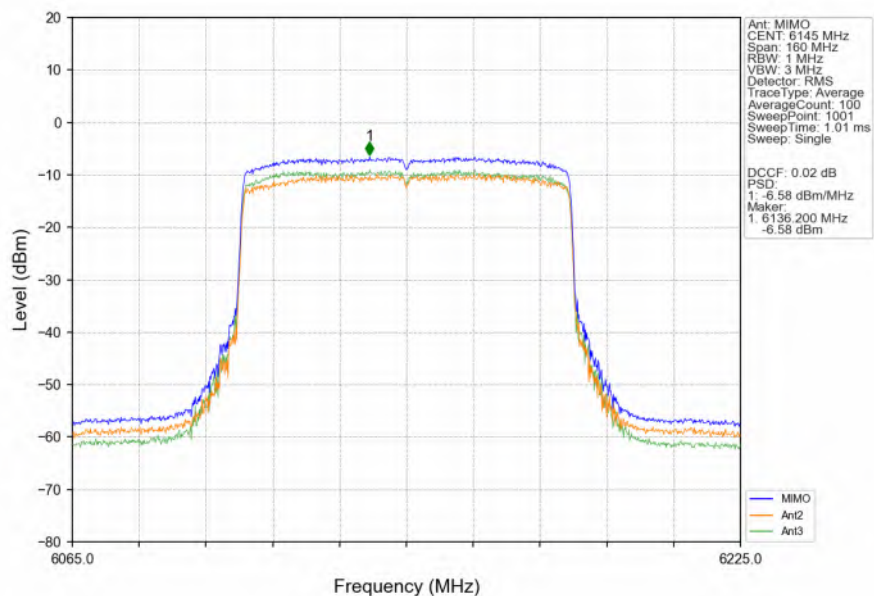
802.11ax(HEW80) MCH 6145MHz SU / Ant2 NTN



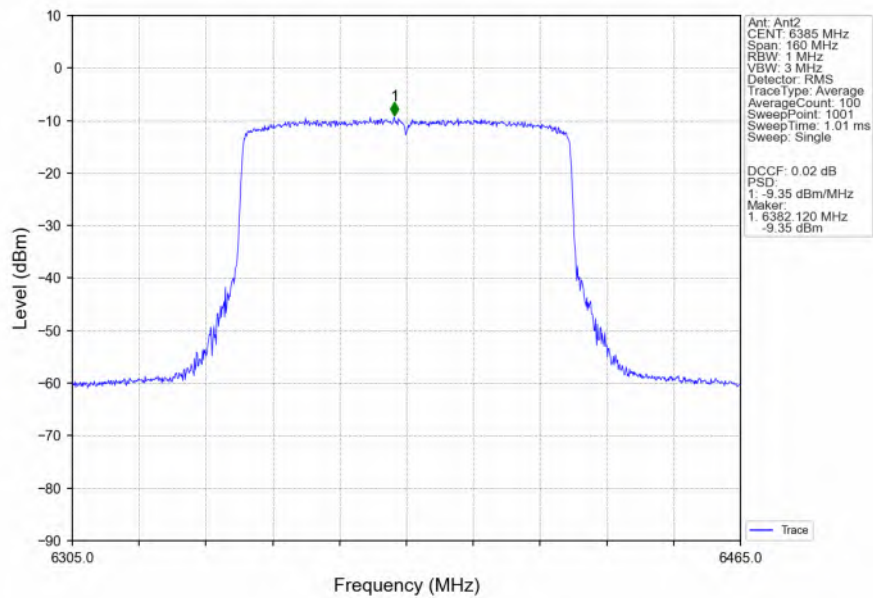
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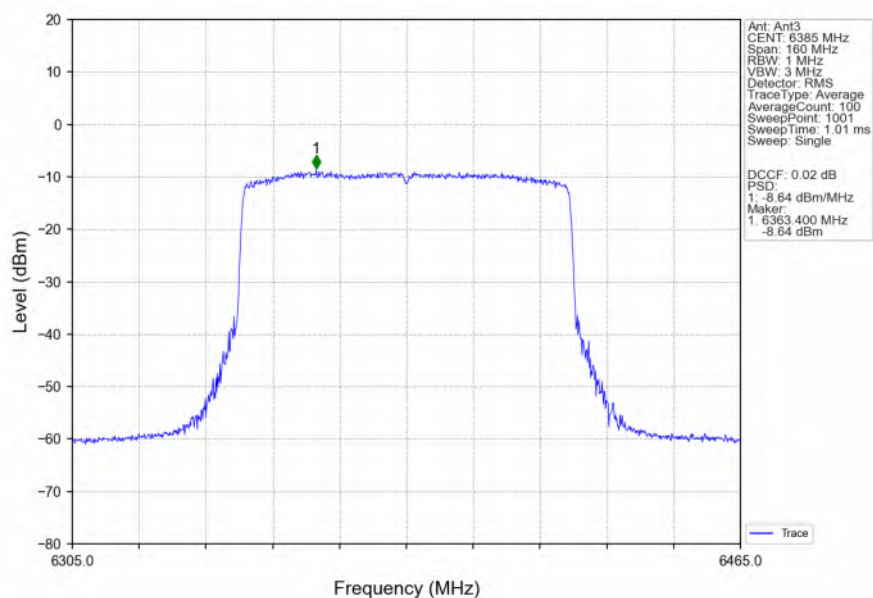
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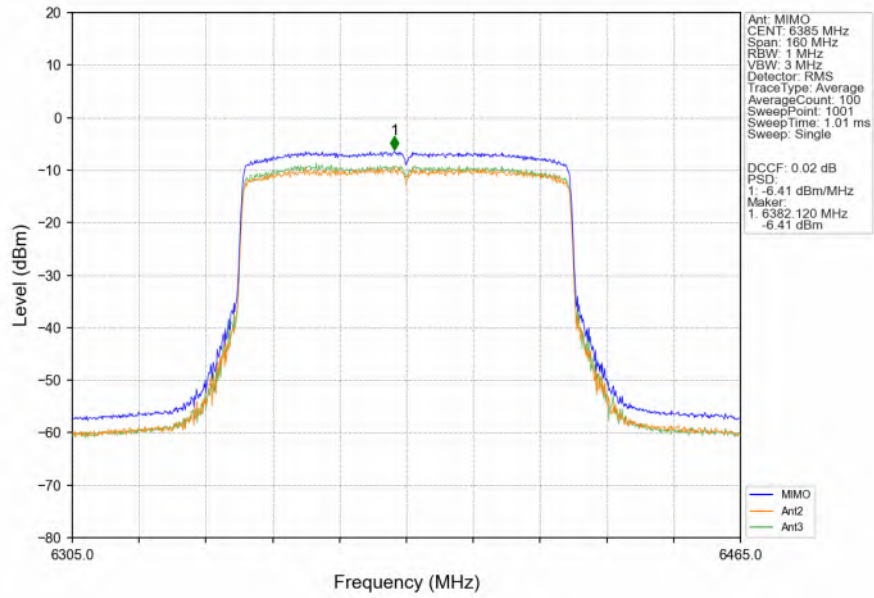
802.11ax(HEW80) HCH 6385MHz SU / Ant2 NTN



802.11ax(HEW80) HCH 6385MHz SU / Ant3 NTN

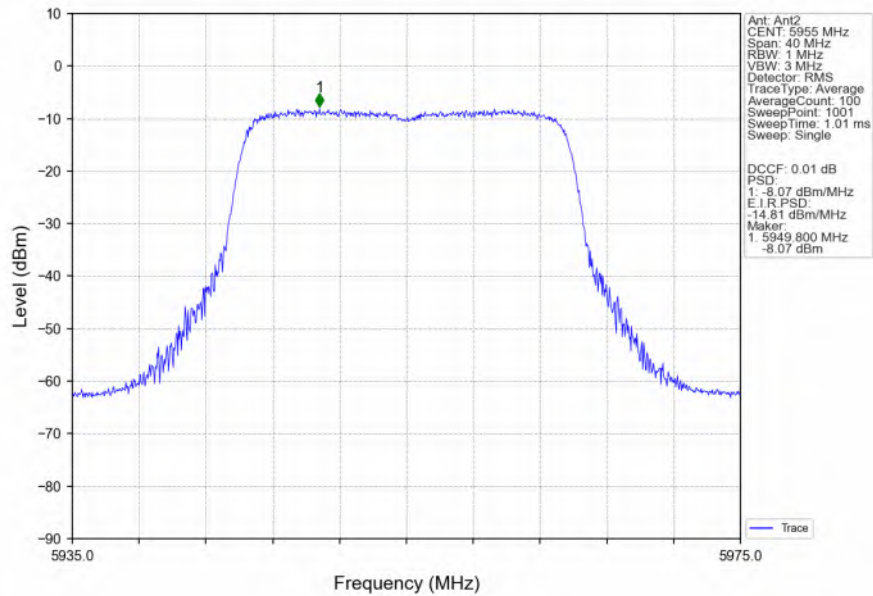


802.11ax(HEW80) HCH 6385MHz SU / MIMO NTN

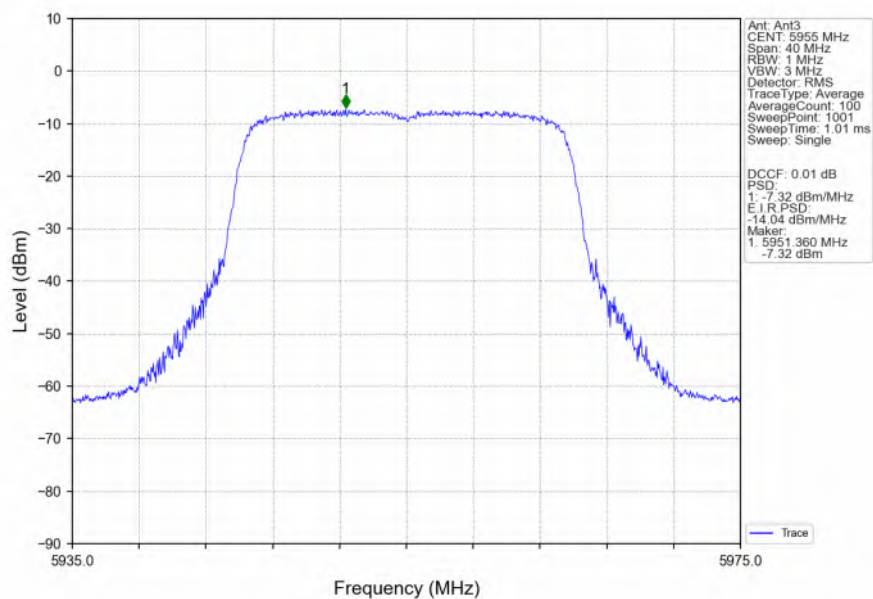


4.2.2 E.I.R.PSD

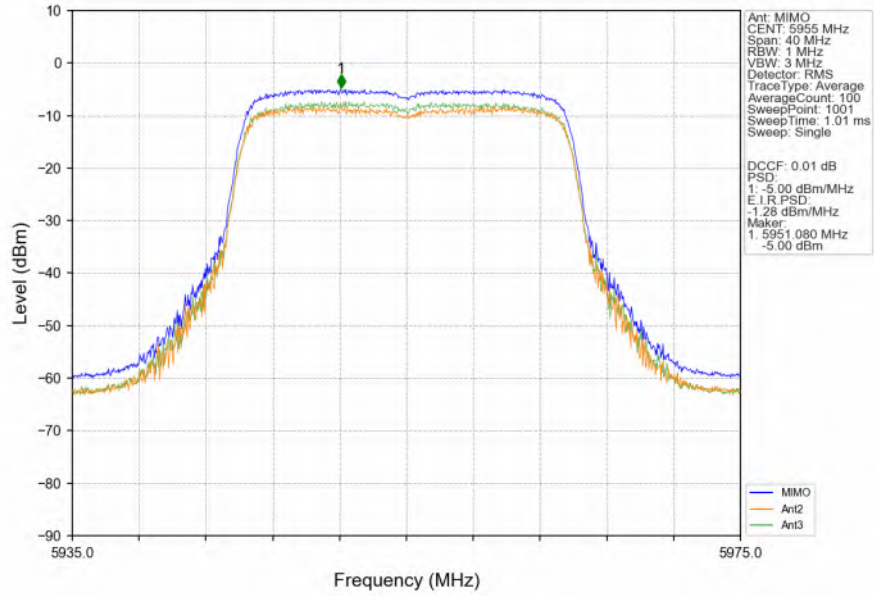
802.11ax(HEW20) LCH_5955MHz_SU / Ant2 NTN



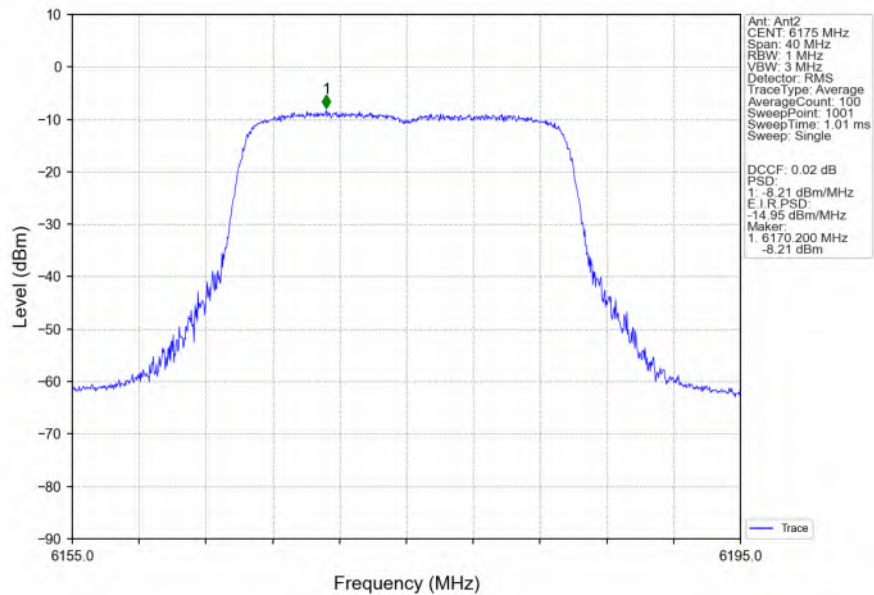
802.11ax(HEW20) LCH_5955MHz_SU / Ant3 NTN



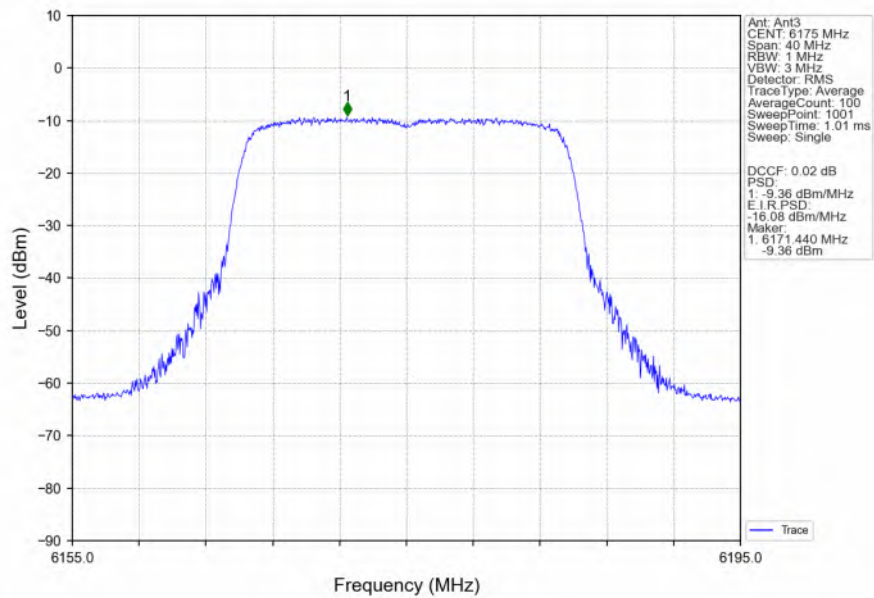
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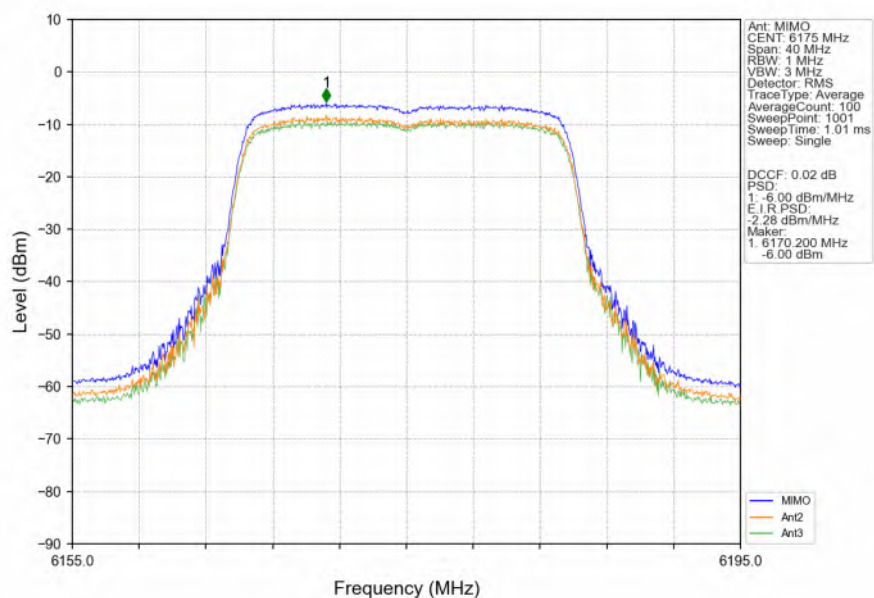
802.11ax(HEW20) MCH 6175MHz SU / Ant2 NTN



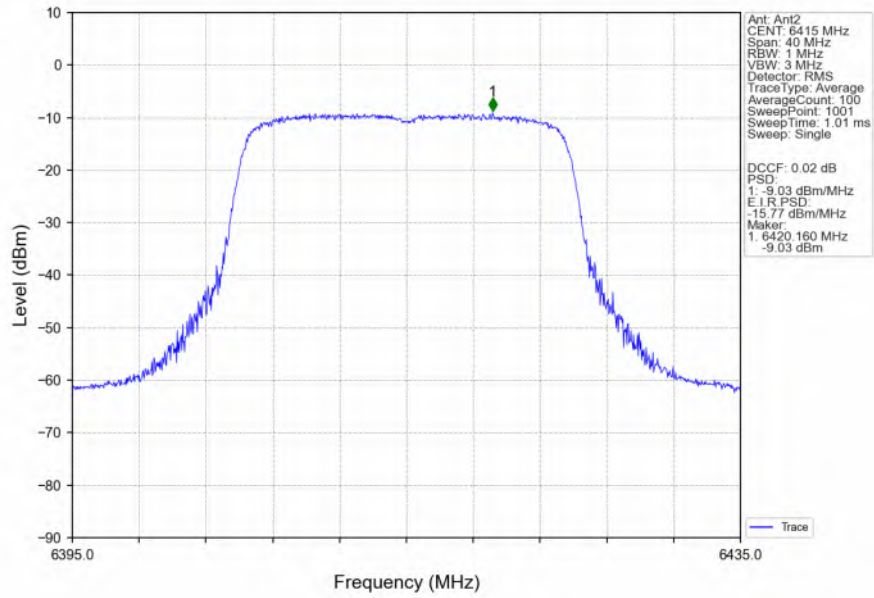
802.11ax(HEW20) MCH 6175MHz SU / Ant3 NTN



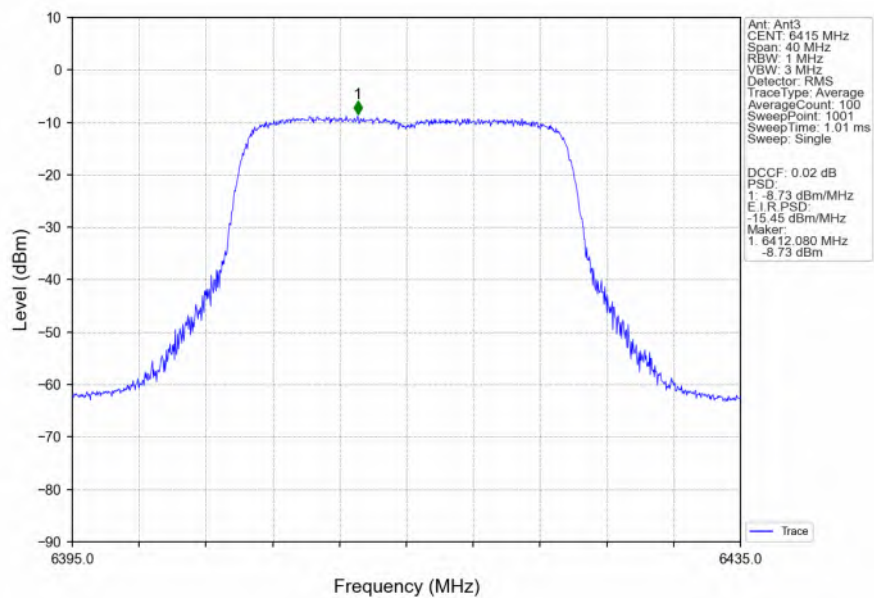
802.11ax(HEW20) MCH 6175MHz SU / MIMO NTN



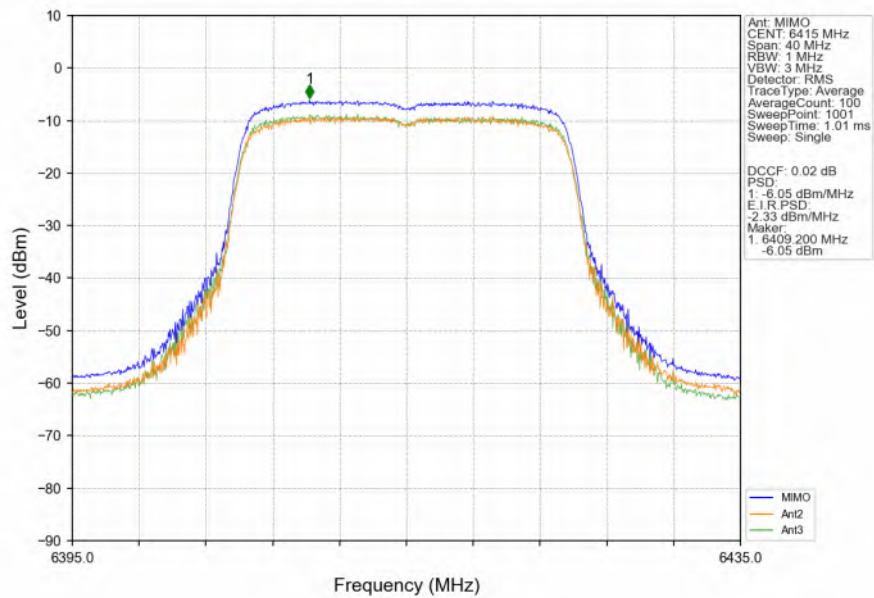
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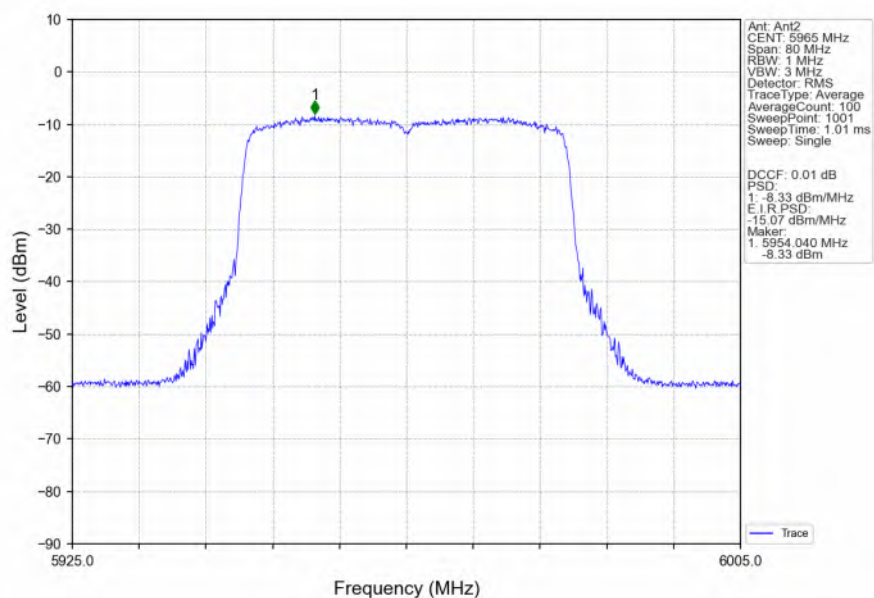
802.11ax(HEW20) HCH 6415MHz SU / Ant3 NTN



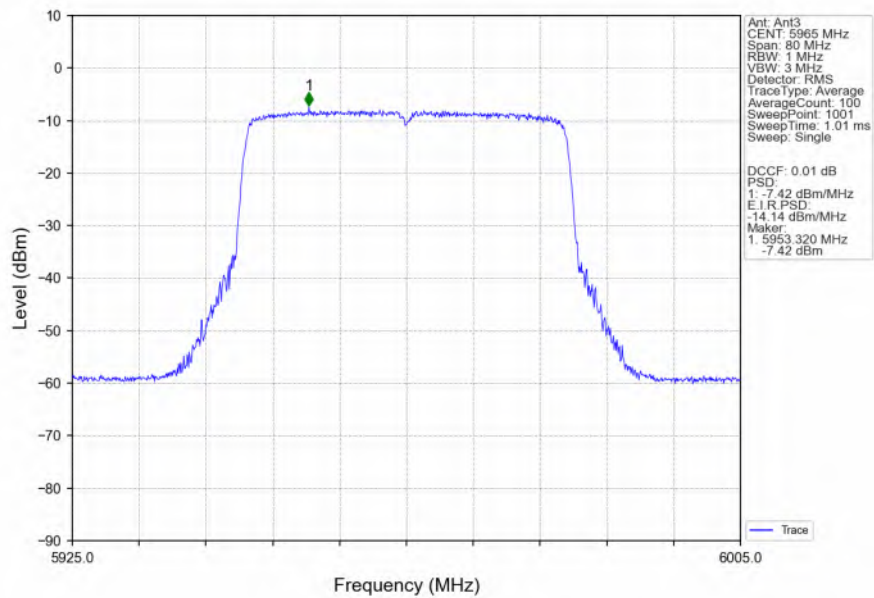
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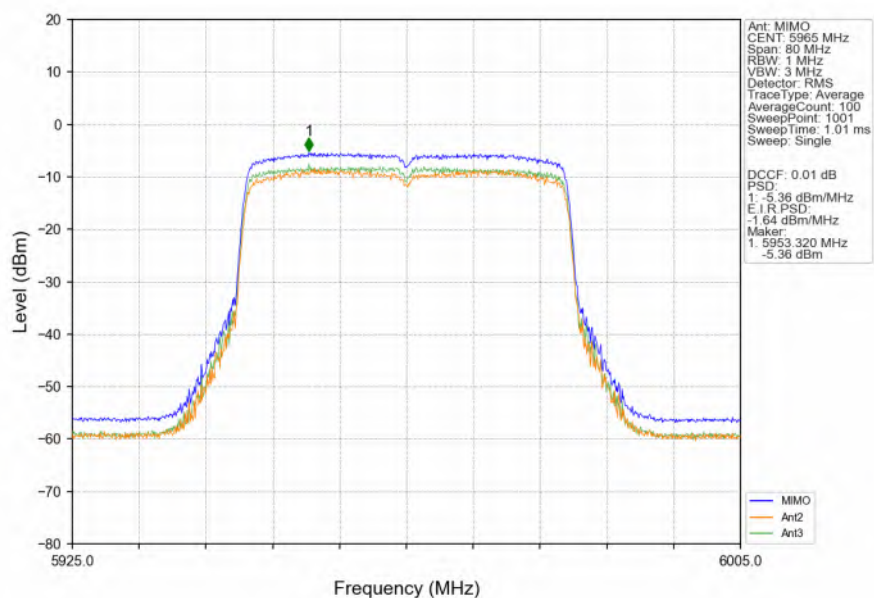
802.11ax(HEW40) LCH 5965MHz SU / Ant2 NTN



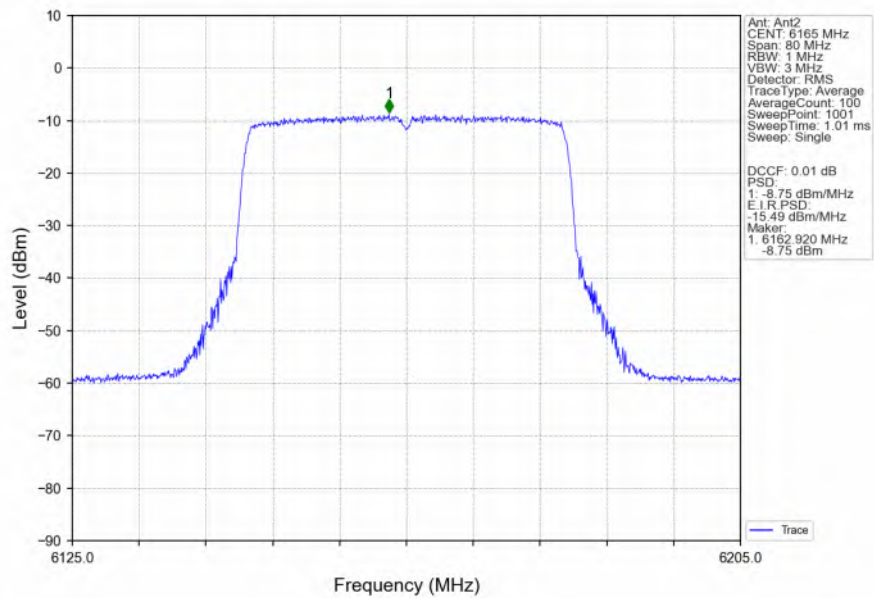
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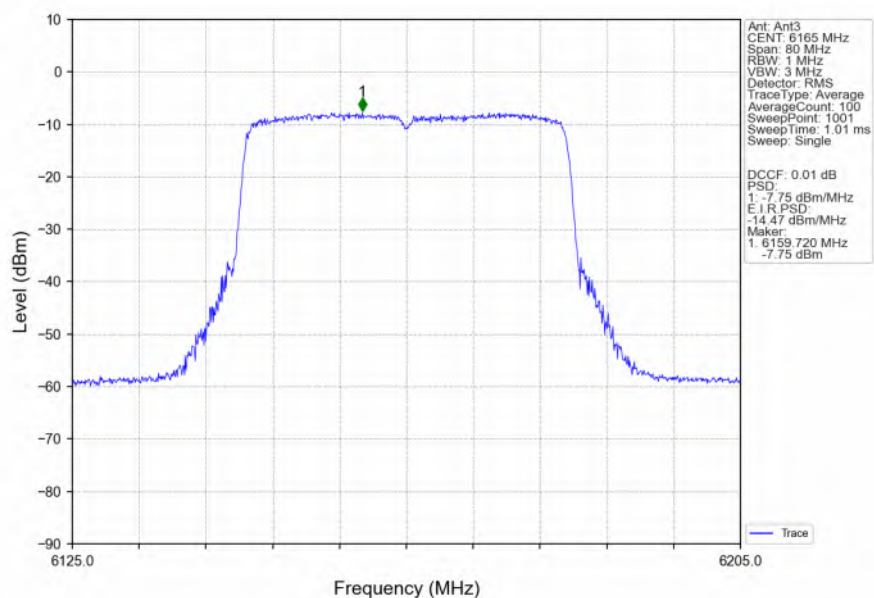
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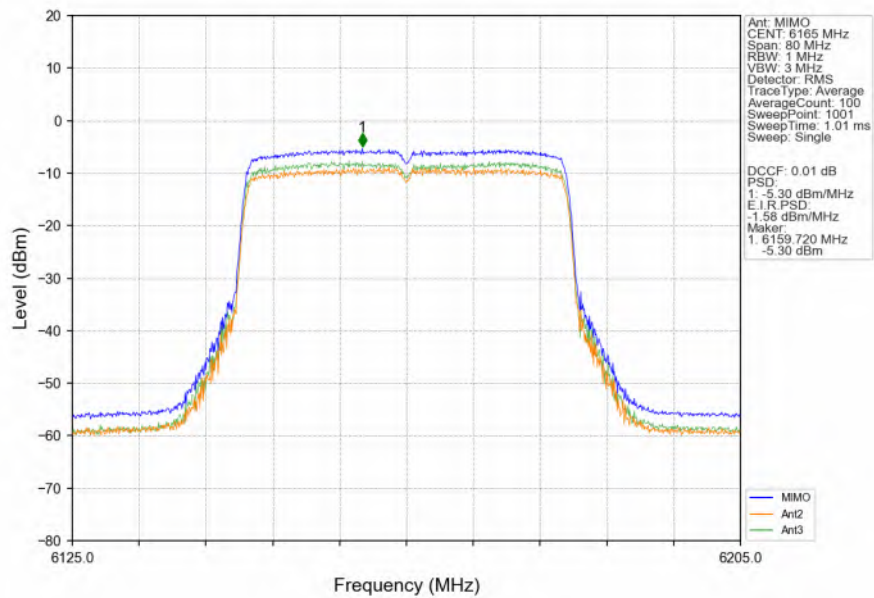
802.11ax(HEW40) MCH 6165MHz SU / Ant2 NTN



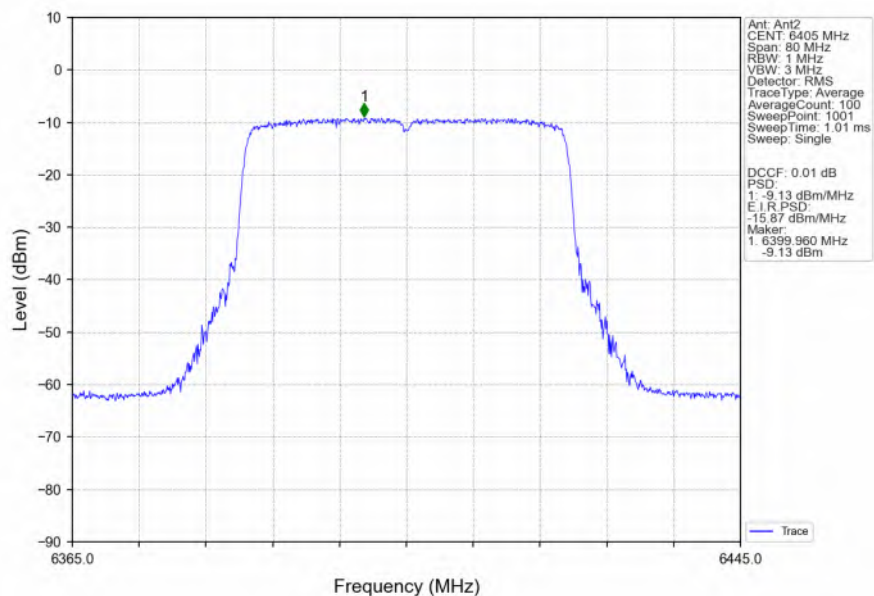
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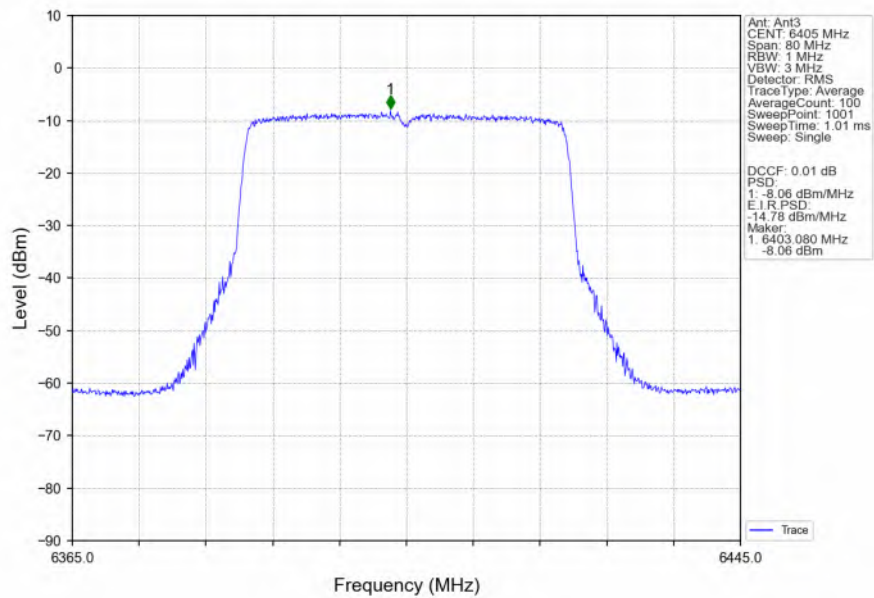
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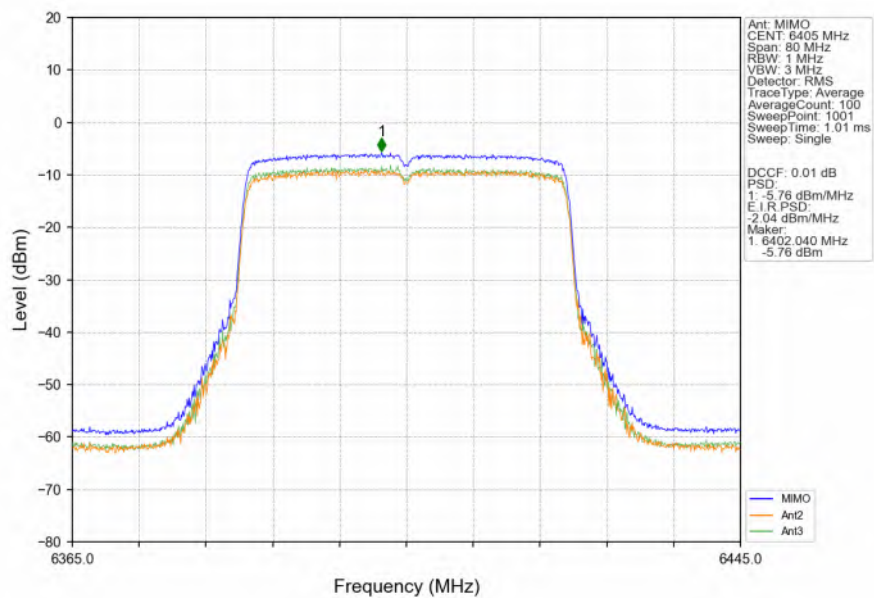
802.11ax(HEW40) HCH 6405MHz SU / Ant2 NTN



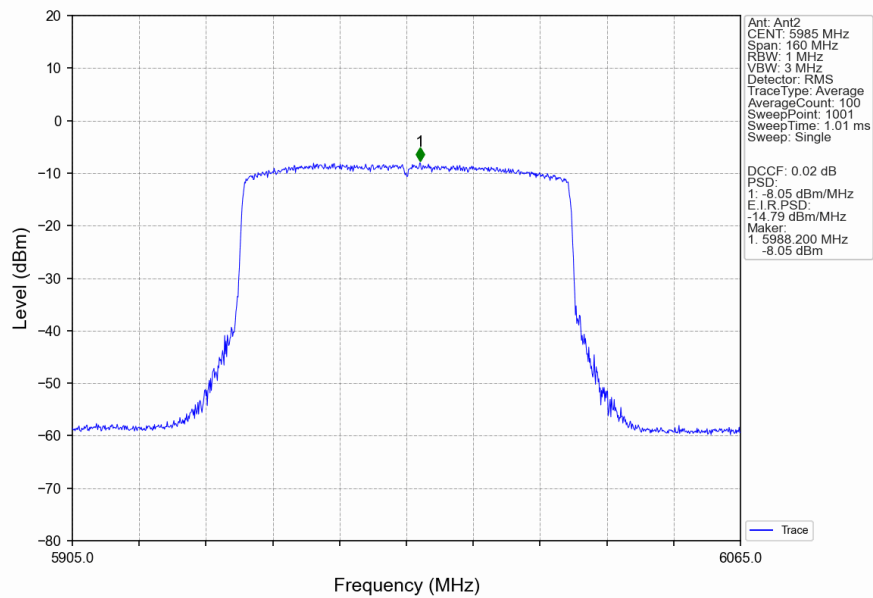
802.11ax(HEW40) HCH 6405MHz SU / Ant3 NTN



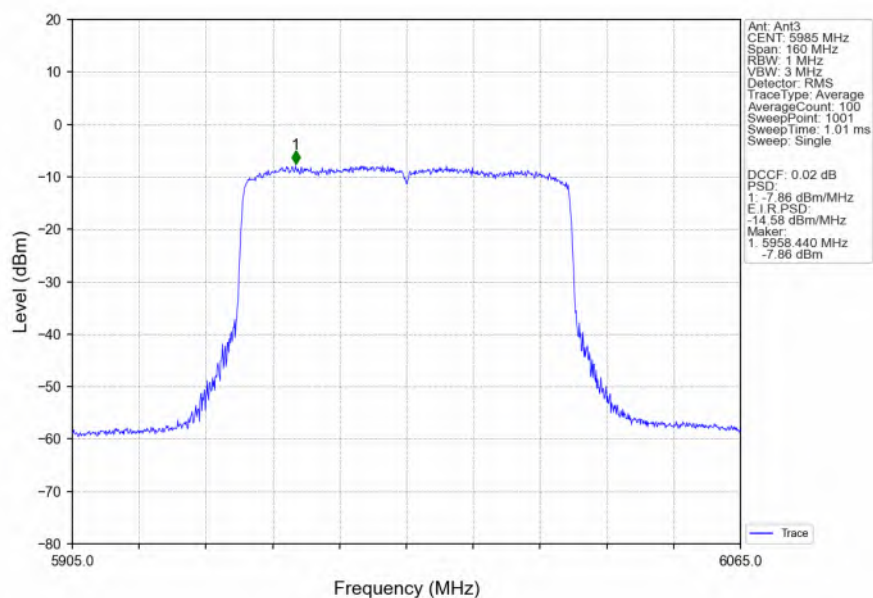
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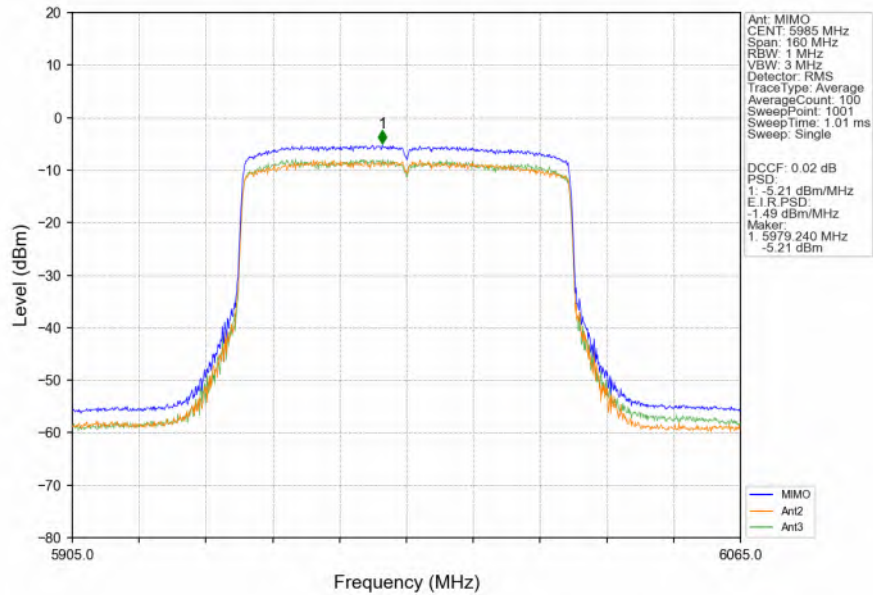
802.11ax(HEW80) LCH 5985MHz SU / Ant2 NTN



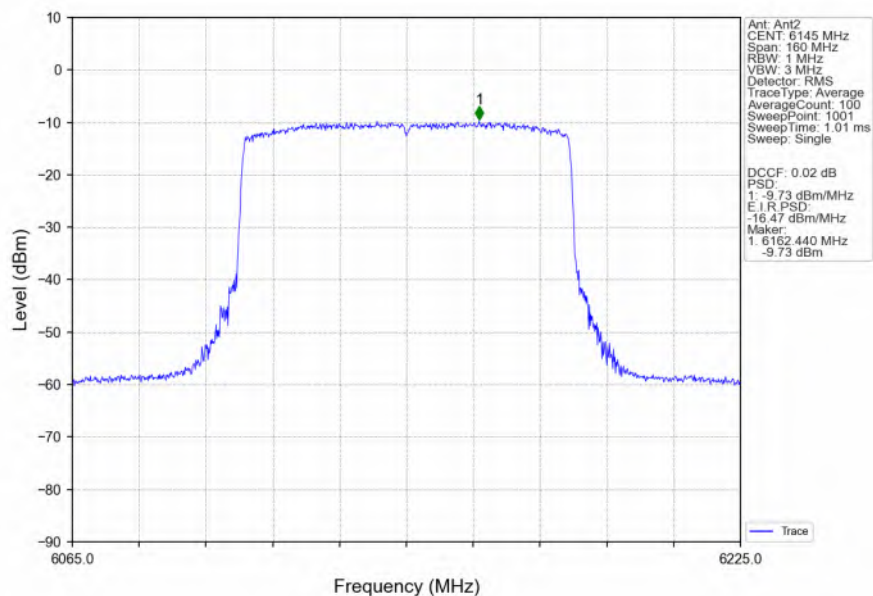
802.11ax(HEW80) LCH 5985MHz SU / Ant3 NTN



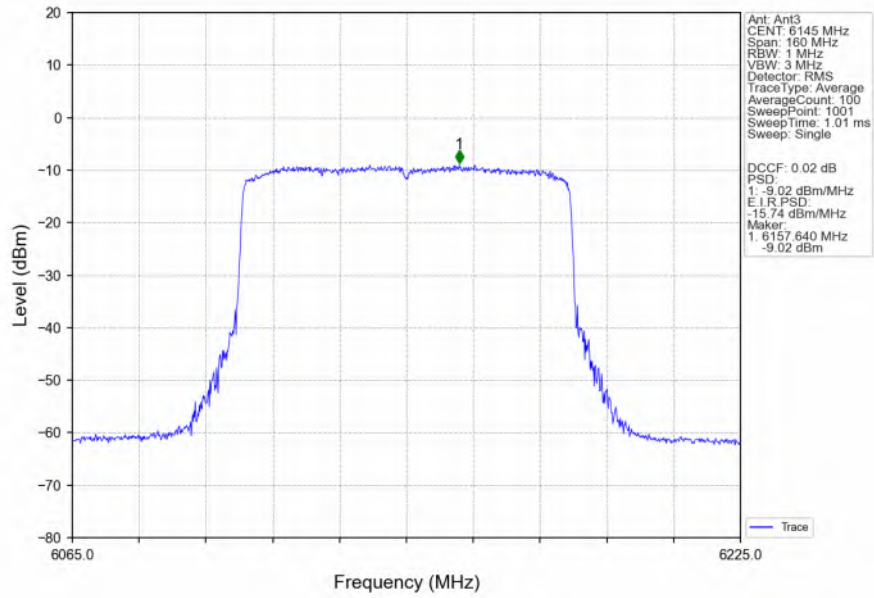
802.11ax(HEW80) LCH 5985MHz SU / MIMO NTN



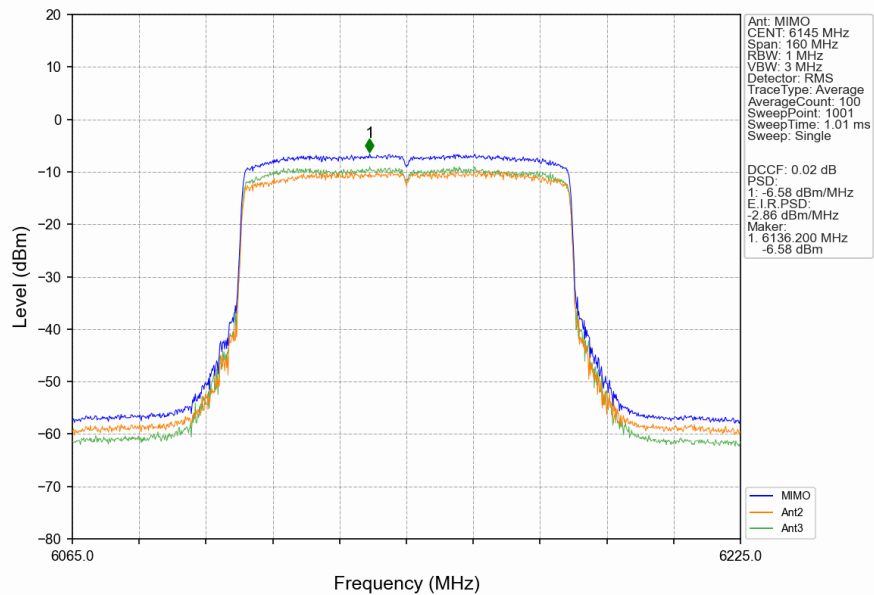
802.11ax(HEW80) MCH 6145MHz SU / Ant2 NTN



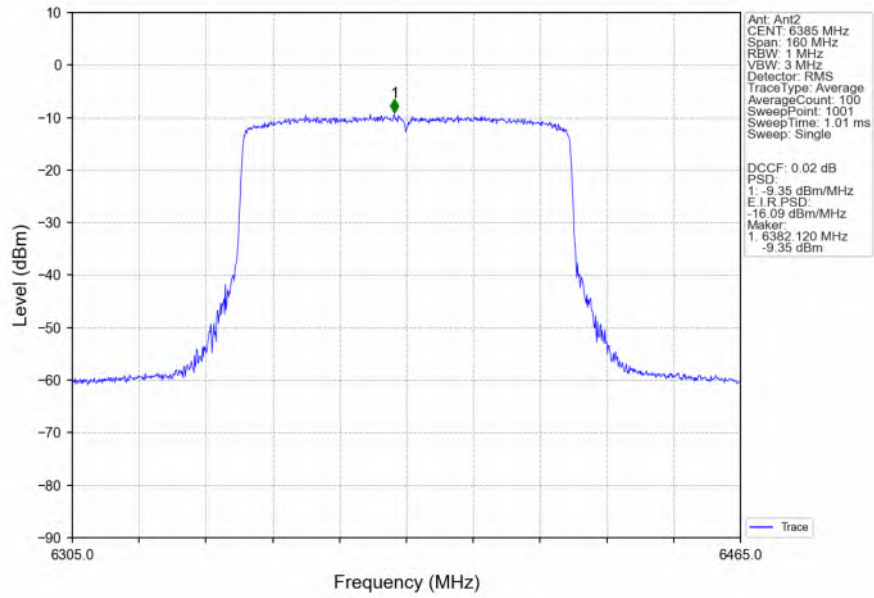
802.11ax(HEW80) MCH 6145MHz SU / Ant3 NTN



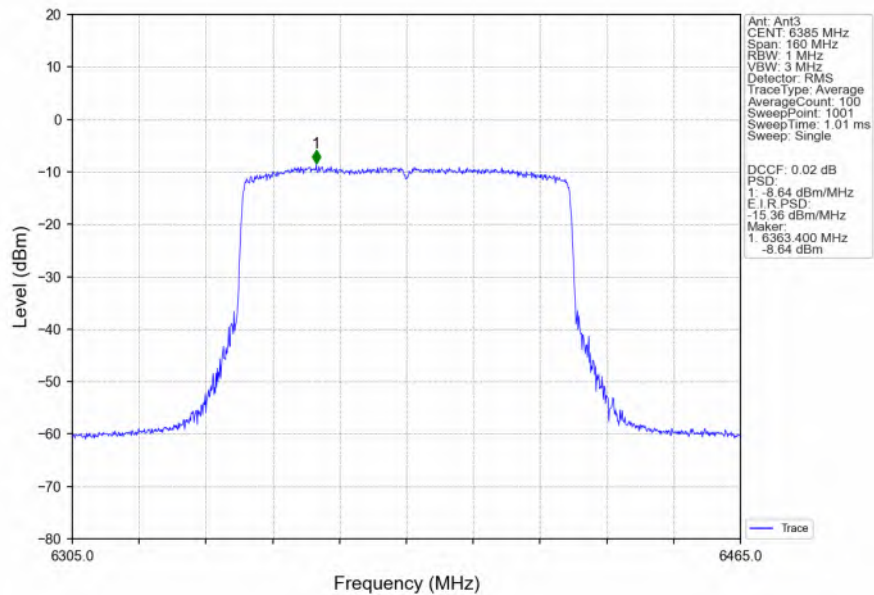
802.11ax(HEW80) MCH 6145MHz SU / MIMO NTN



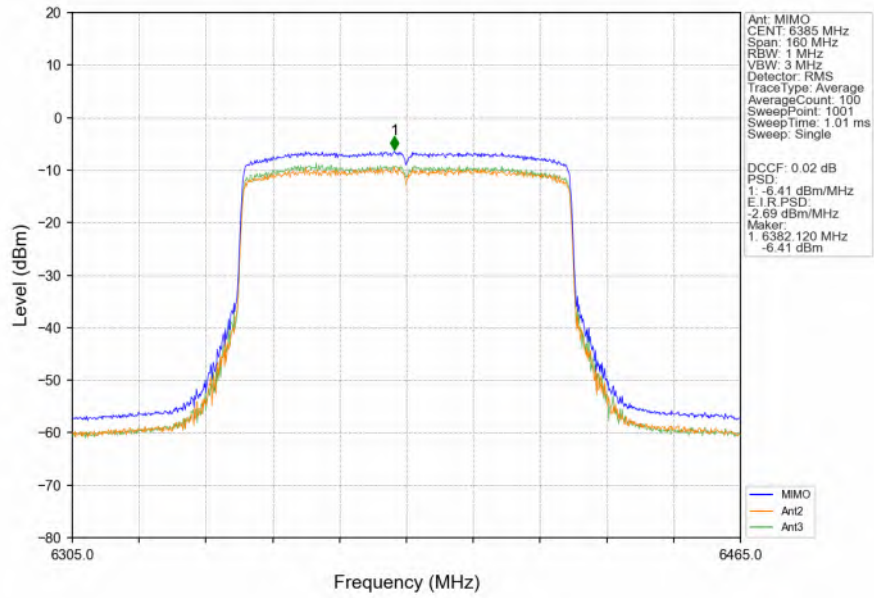
802.11ax(HEW80) HCH 6385MHz SU / Ant2 NTN



802.11ax(HEW80) HCH 6385MHz SU / Ant3 NTN

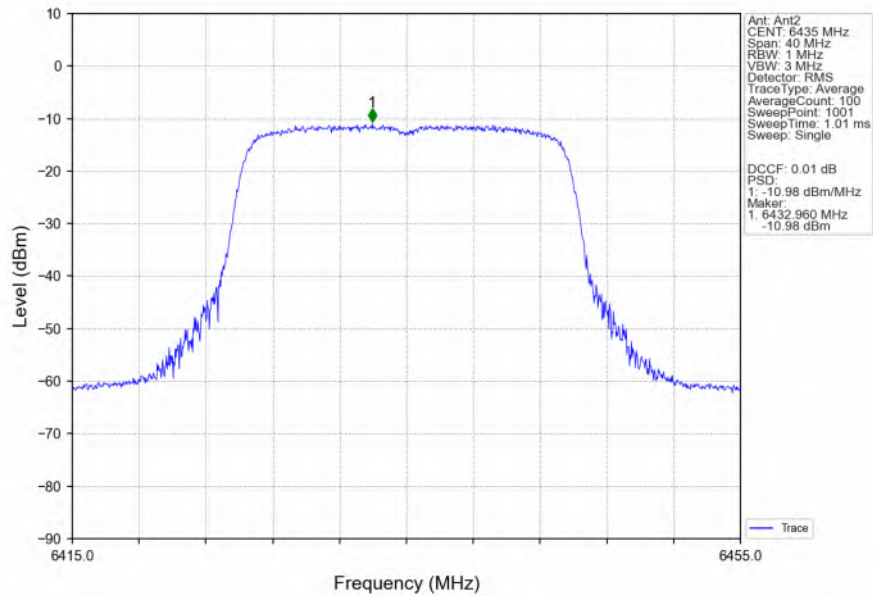


802.11ax(HEW80)_HCH_6385MHz_SU / MIMO_NTNV

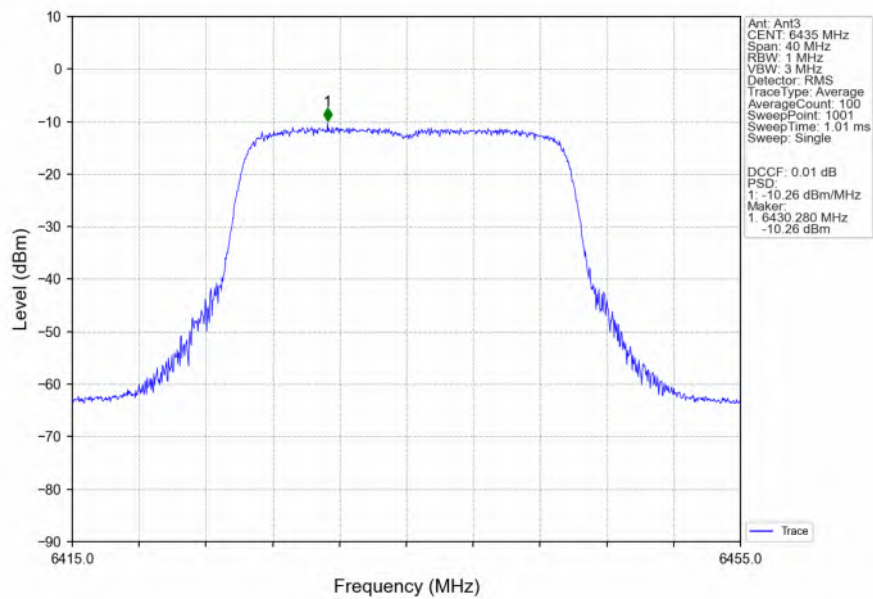


4.2.3 PSD

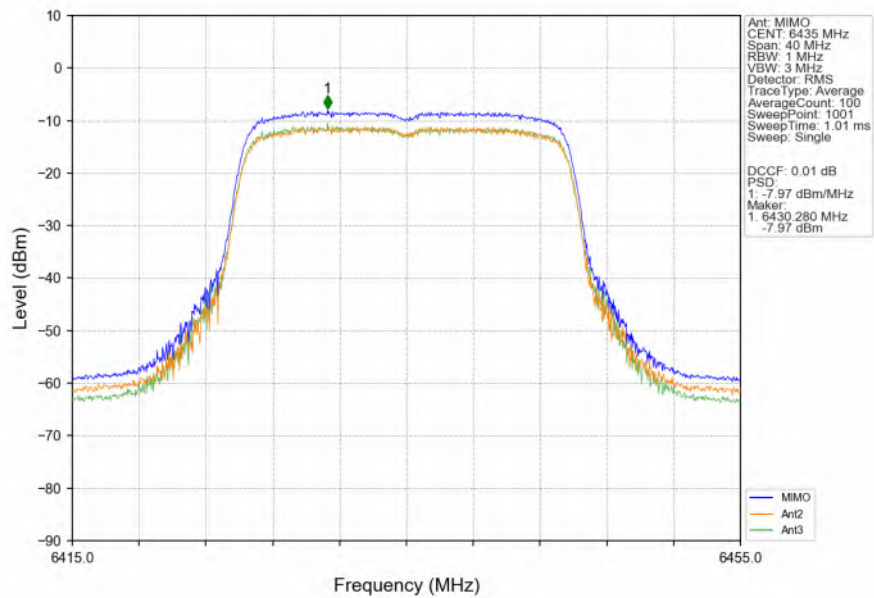
802.11ax(HEW20) LCH_6435MHz_SU / Ant2 NTN



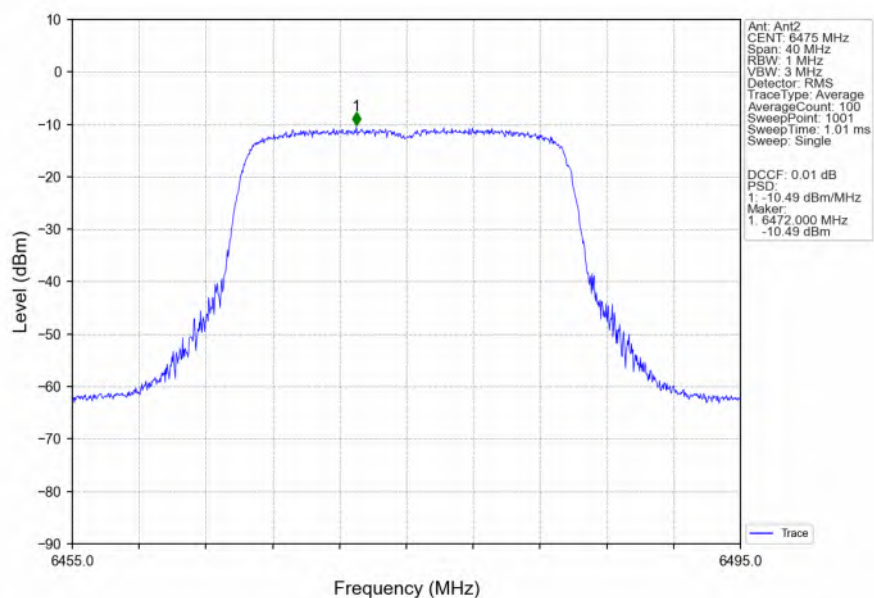
802.11ax(HEW20) LCH_6435MHz_SU / Ant3 NTN



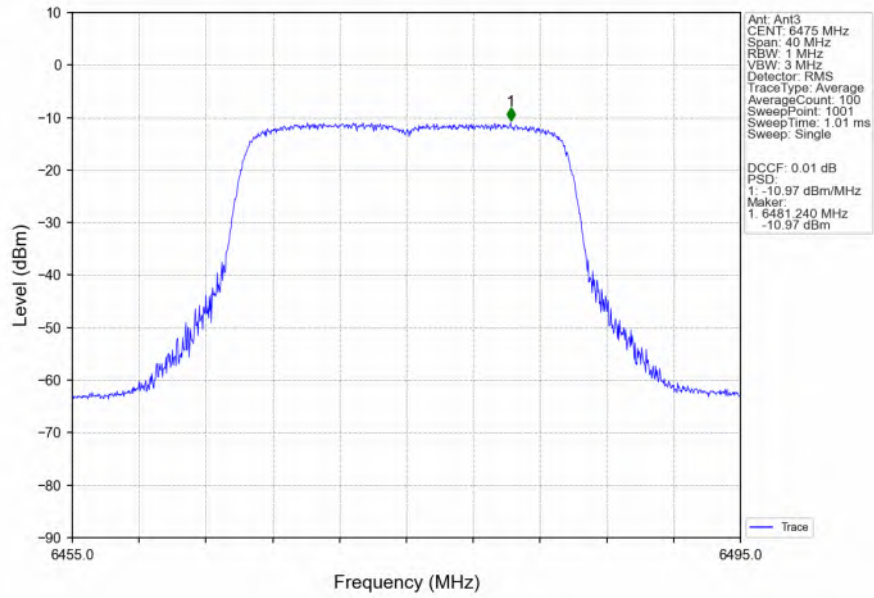
802.11ax(HEW20) LCH 6435MHz SU / MIMO NTN



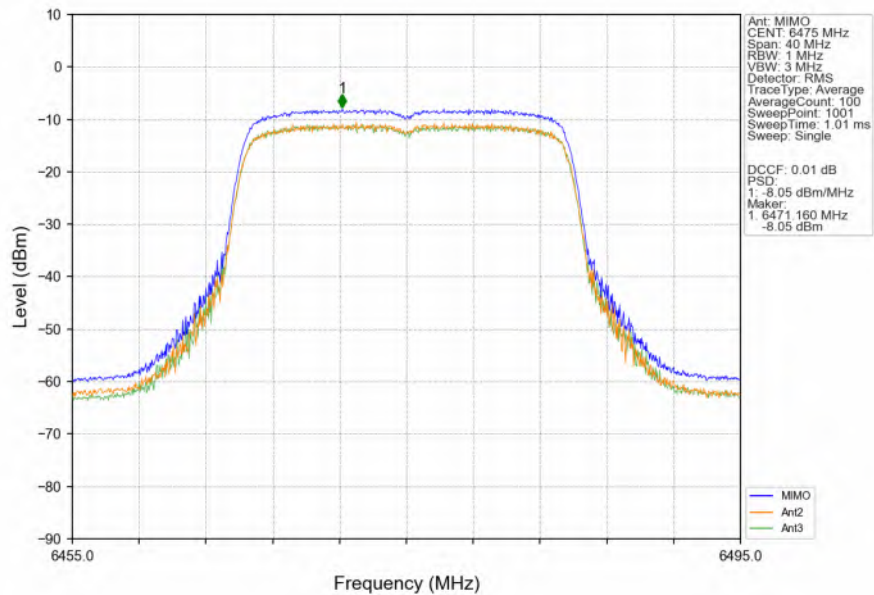
802.11ax(HEW20) MCH 6475MHz SU / Ant2 NTN



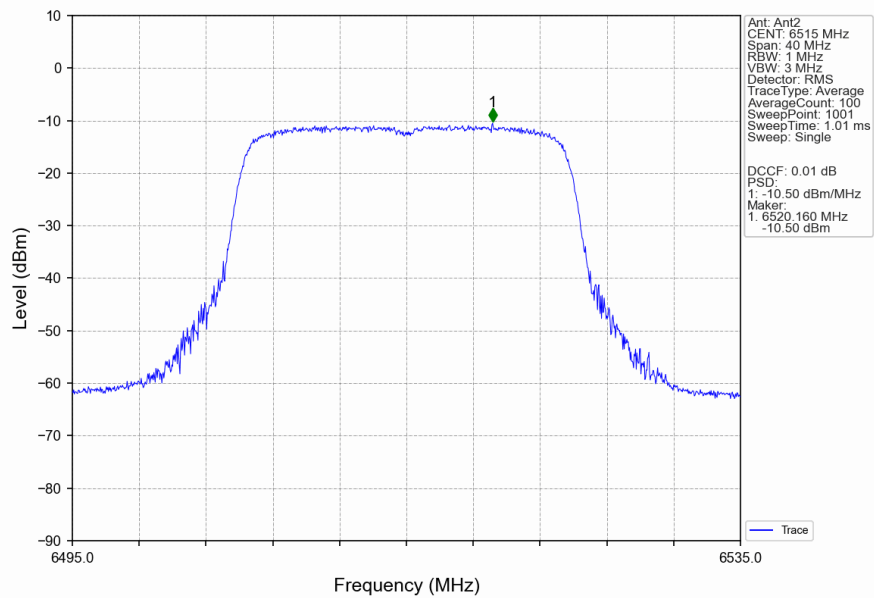
802.11ax(HEW20) MCH 6475MHz SU / Ant3 NTN



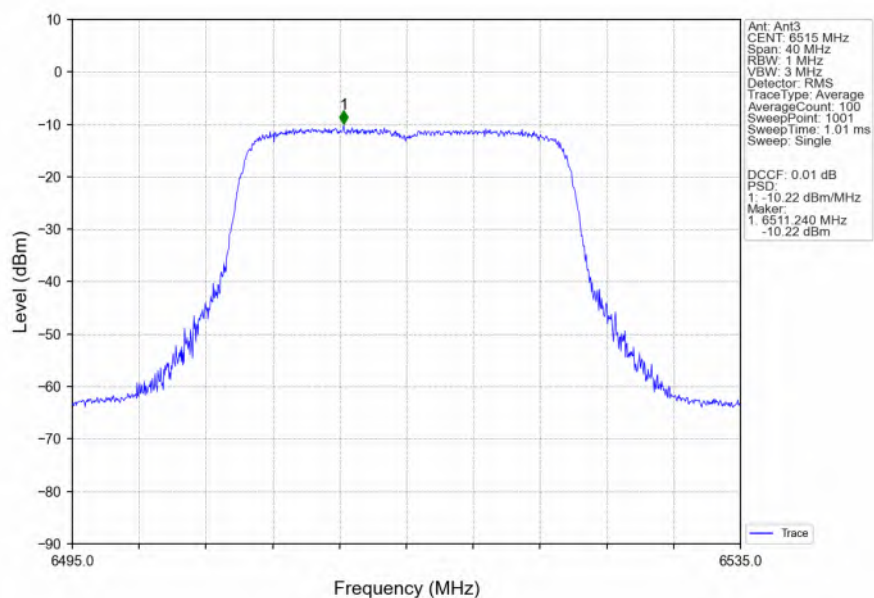
802.11ax(HEW20) MCH 6475MHz SU / MIMO NTN



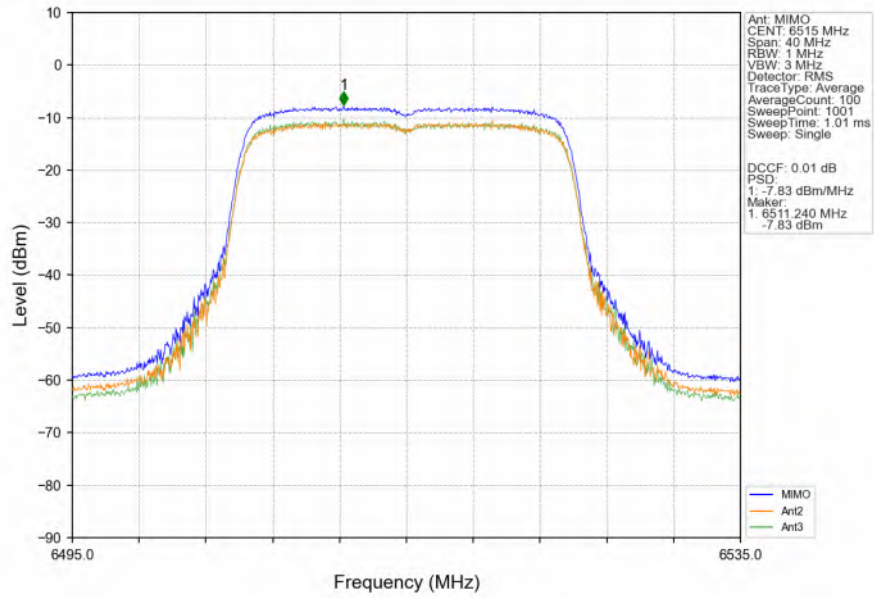
802.11ax(HEW20) HCH 6515MHz SU / Ant2 NTN



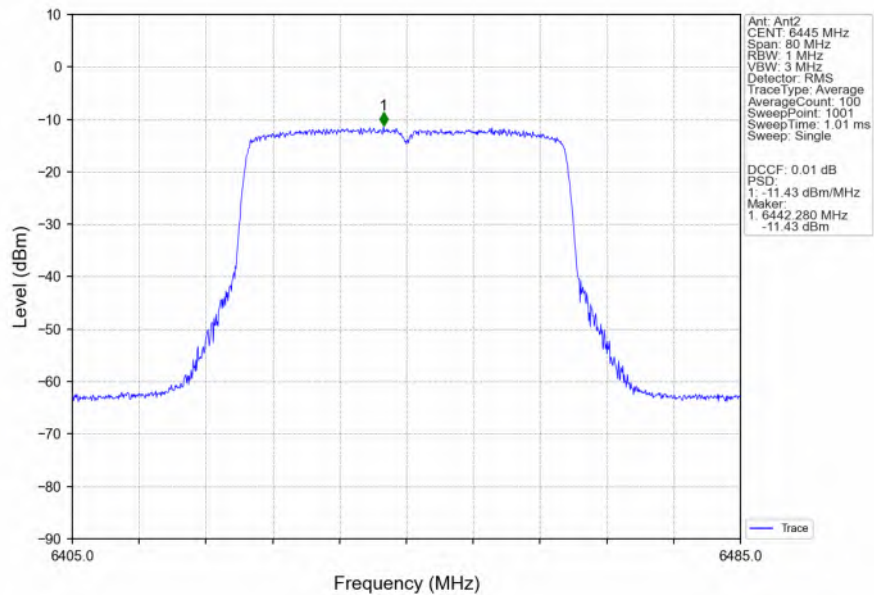
802.11ax(HEW20) HCH 6515MHz SU / Ant3 NTN



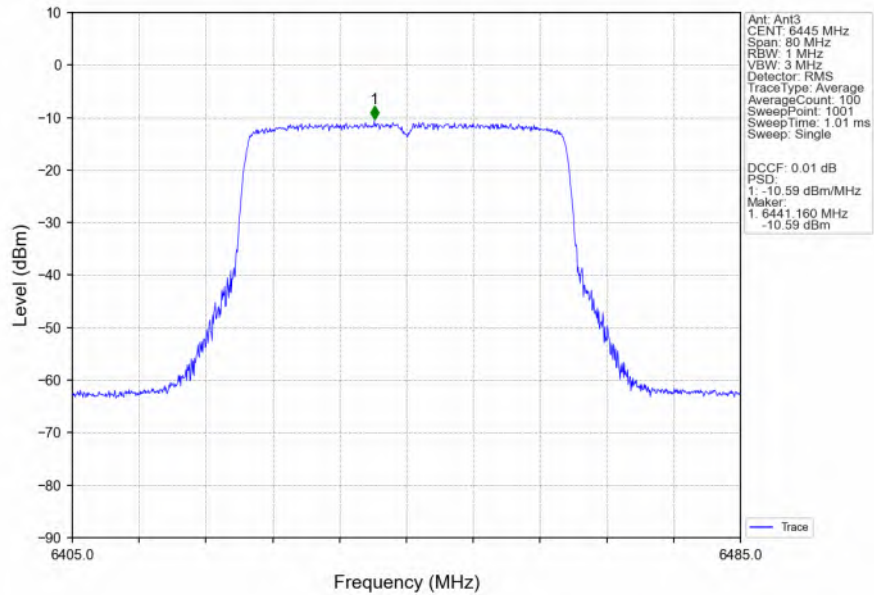
802.11ax(HEW20) HCH 6515MHz SU / MIMO NTN



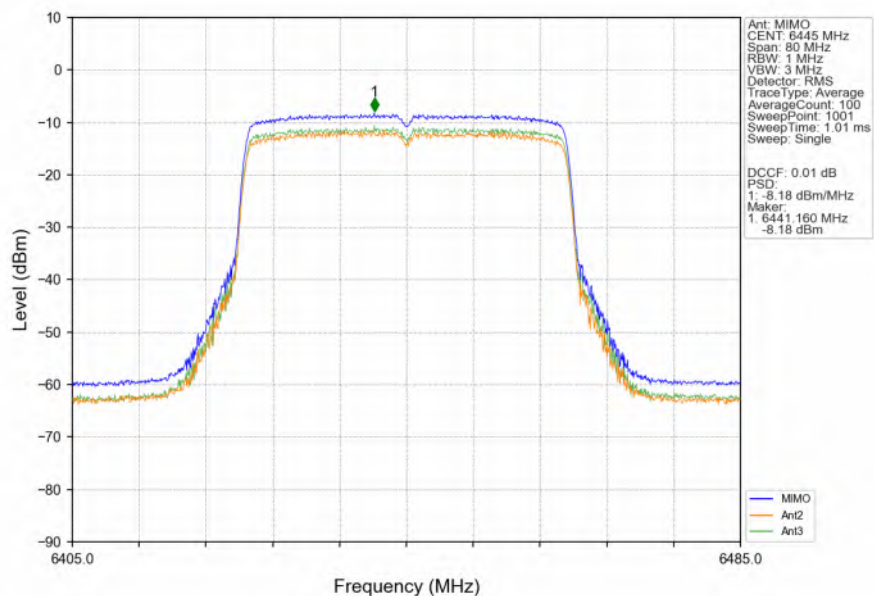
802.11ax(HEW40) LCH 6445MHz SU / Ant2 NTN



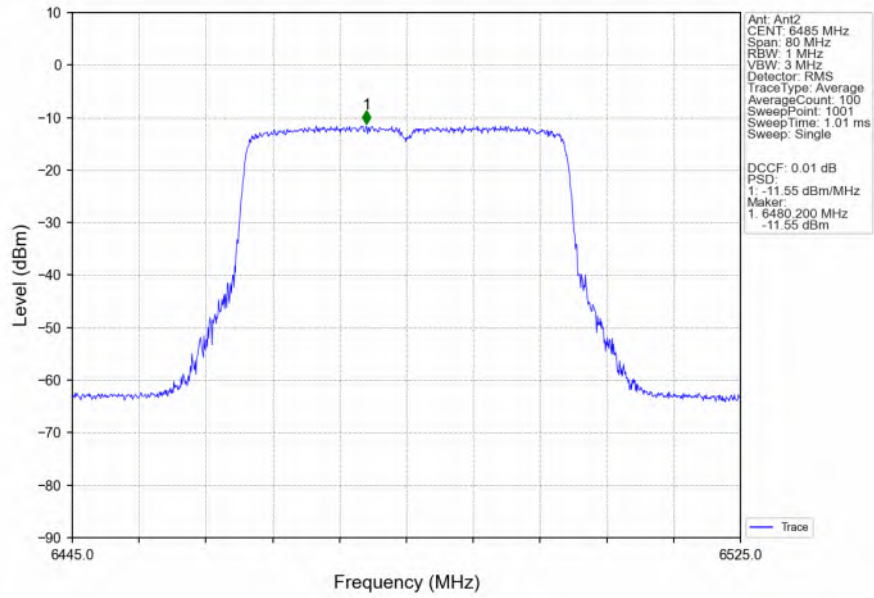
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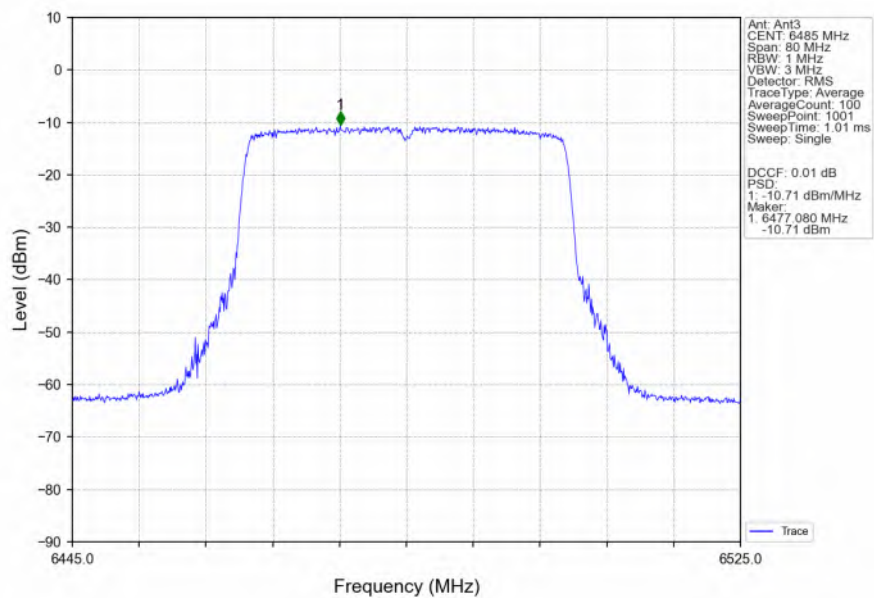
802.11ax(HEW40) LCH 6445MHz SU / MIMO NTN



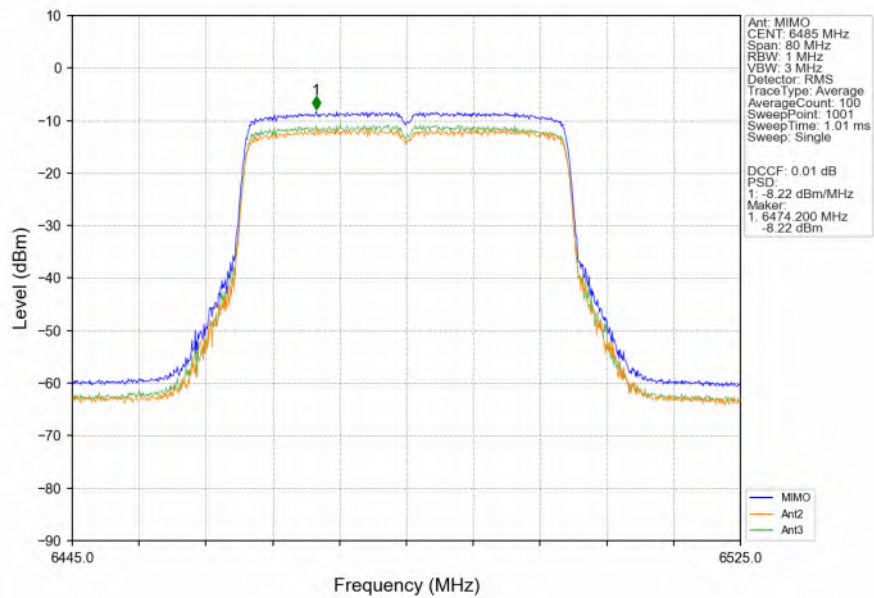
802.11ax(HEW40) MCH 6485MHz SU / Ant2 NTN



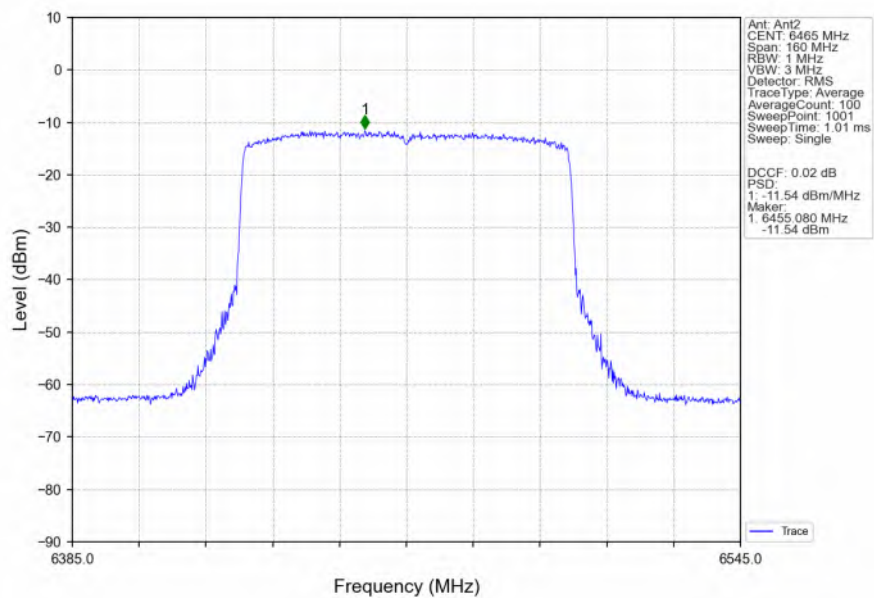
802.11ax(HEW40) MCH 6485MHz SU / Ant3 NTN



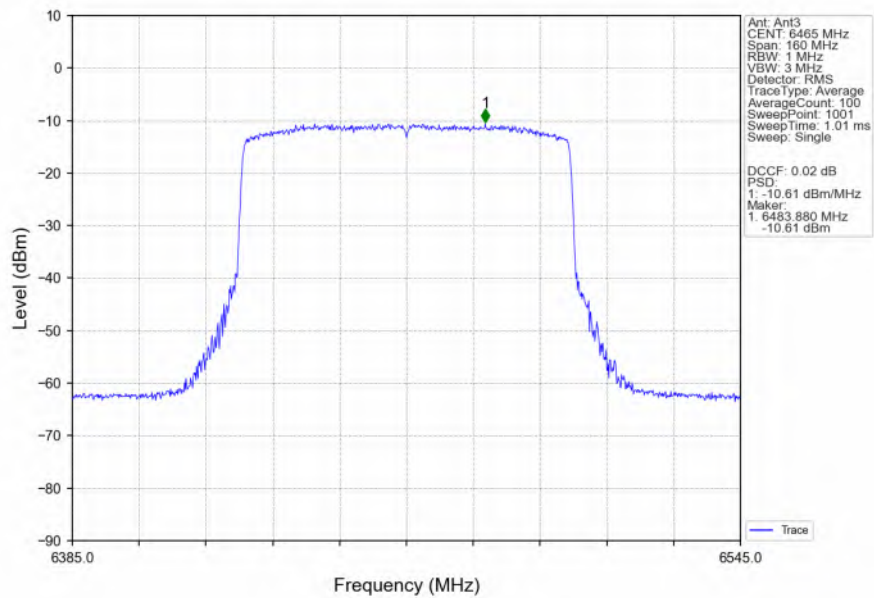
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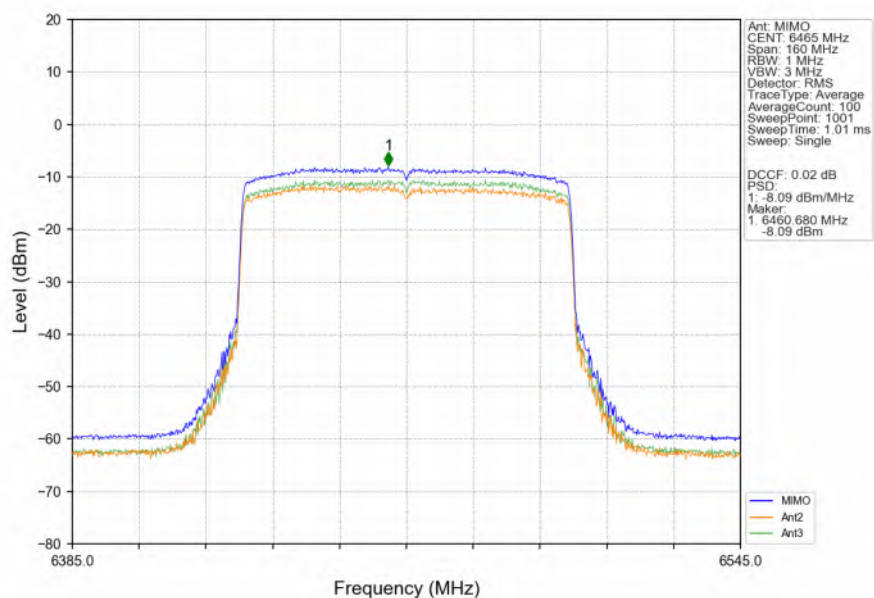
802.11ax(HEW80) LCH 6465MHz SU / Ant2 NTN



802.11ax(HEW80) LCH 6465MHz SU / Ant3 NTN

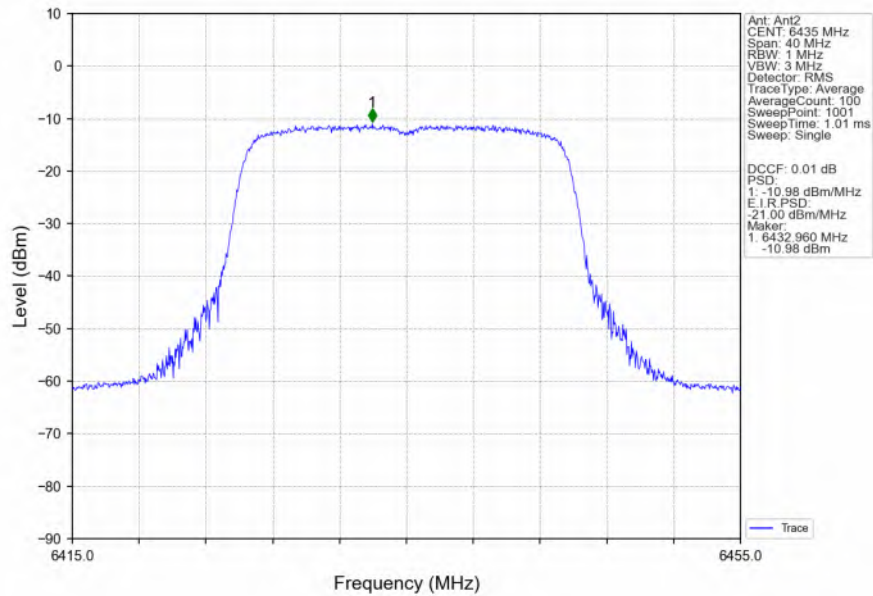


802.11ax(HEW80) LCH 6465MHz SU / MIMO NTN

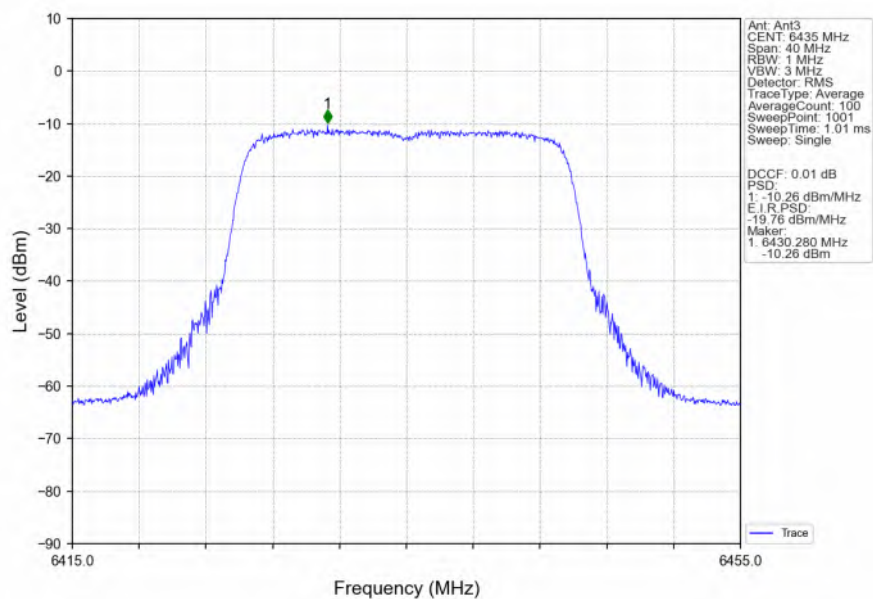


4.2.4 E.I.R.PSD

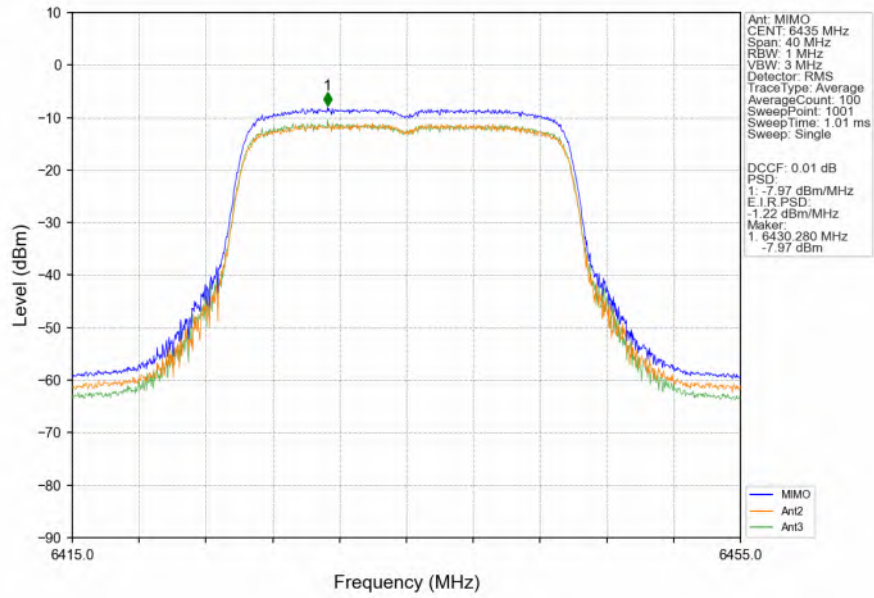
802.11ax(HEW20) LCH_6435MHz_SU / Ant2 NTN



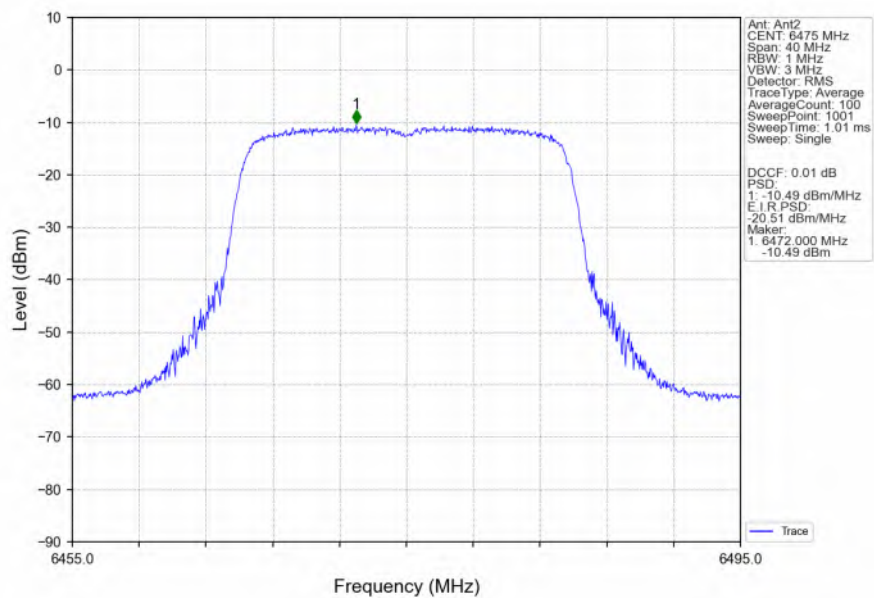
802.11ax(HEW20) LCH_6435MHz_SU / Ant3 NTN



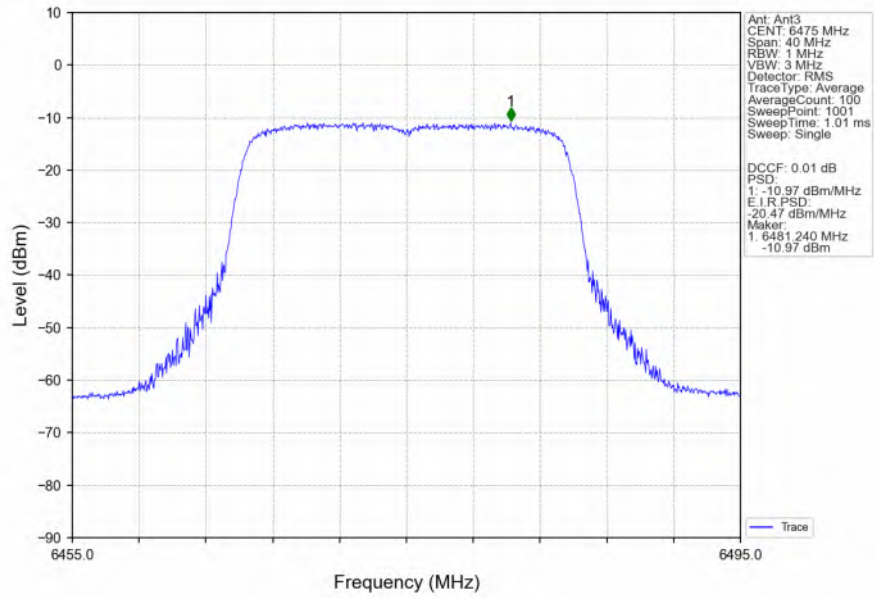
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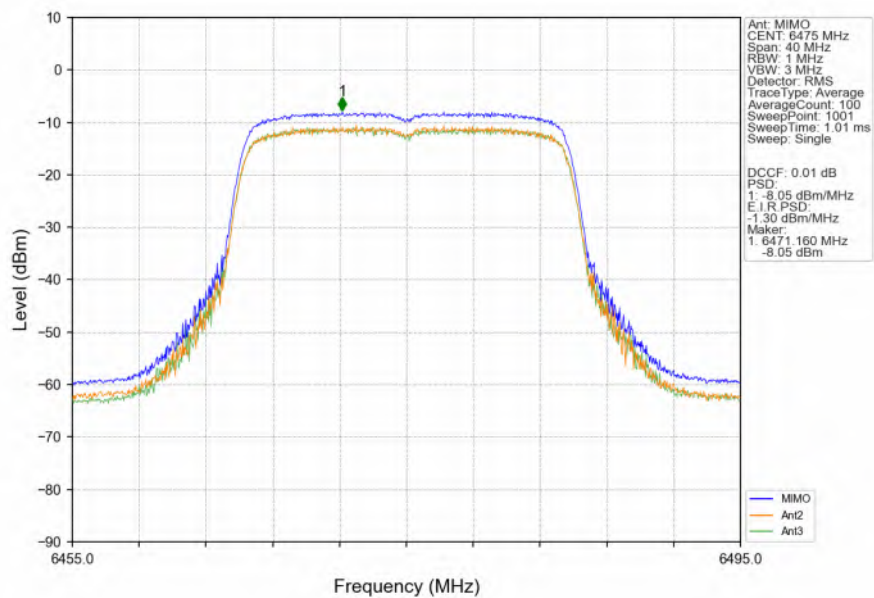
802.11ax(HEW20) MCH 6475MHz SU / Ant2 NTN



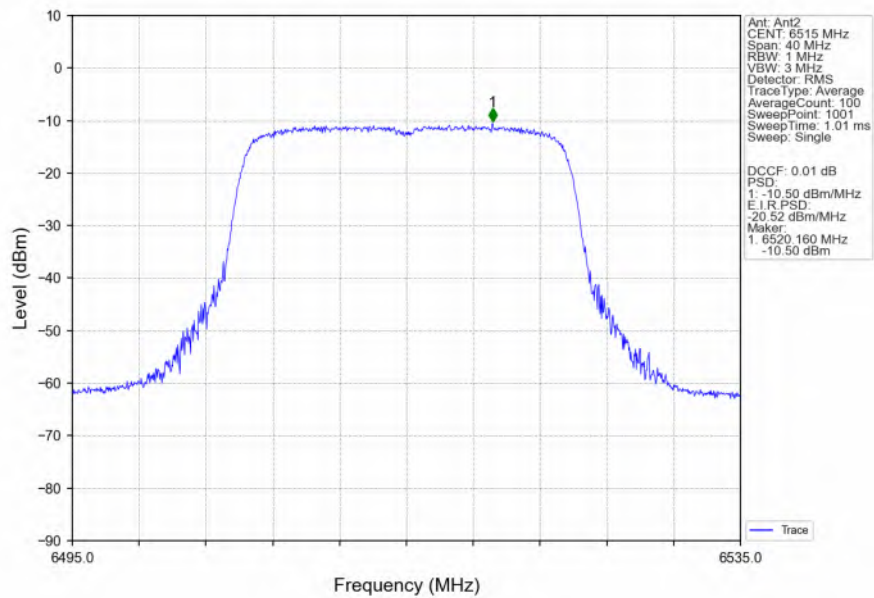
802.11ax(HEW20) MCH 6475MHz SU / Ant3 NTN



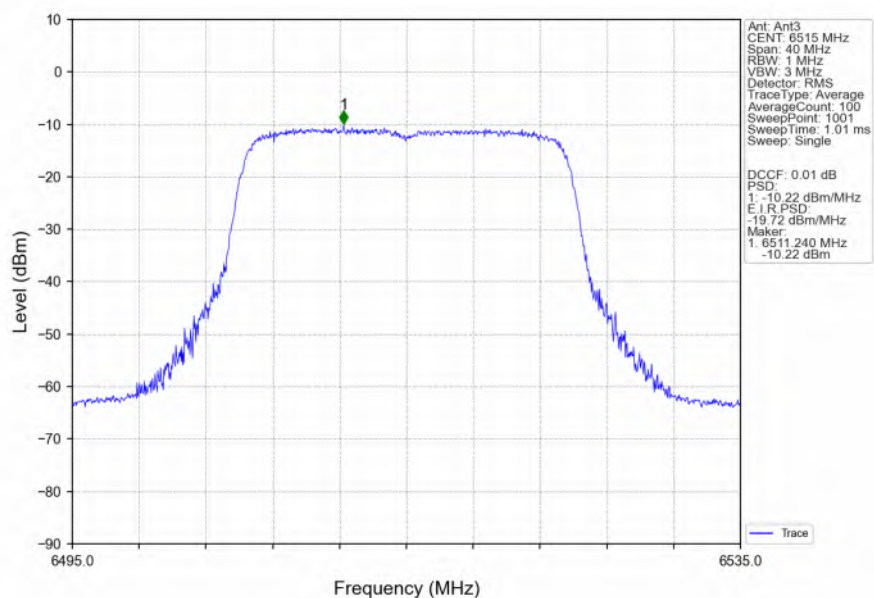
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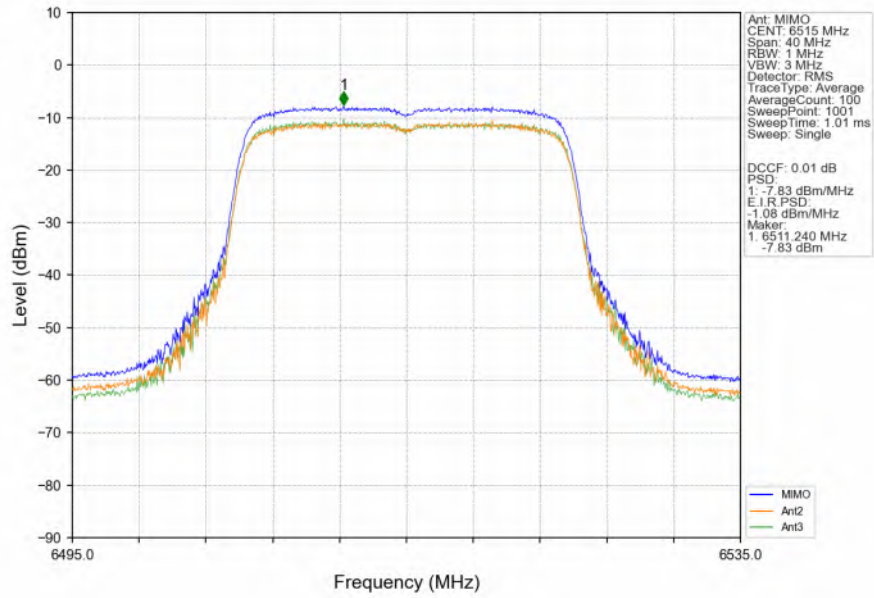
802.11ax(HEW20) HCH 6515MHz SU / Ant2 NTN



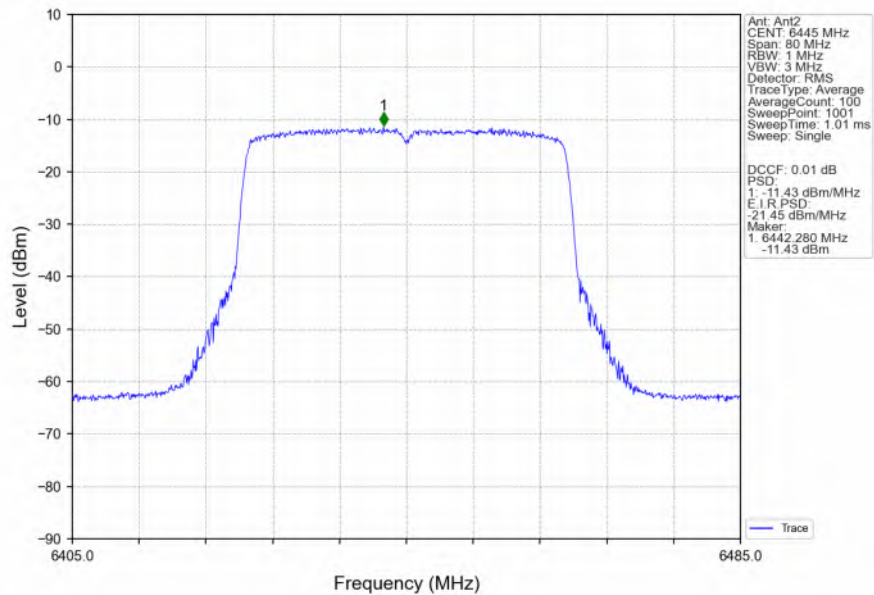
802.11ax(HEW20) HCH 6515MHz SU / Ant3 NTN



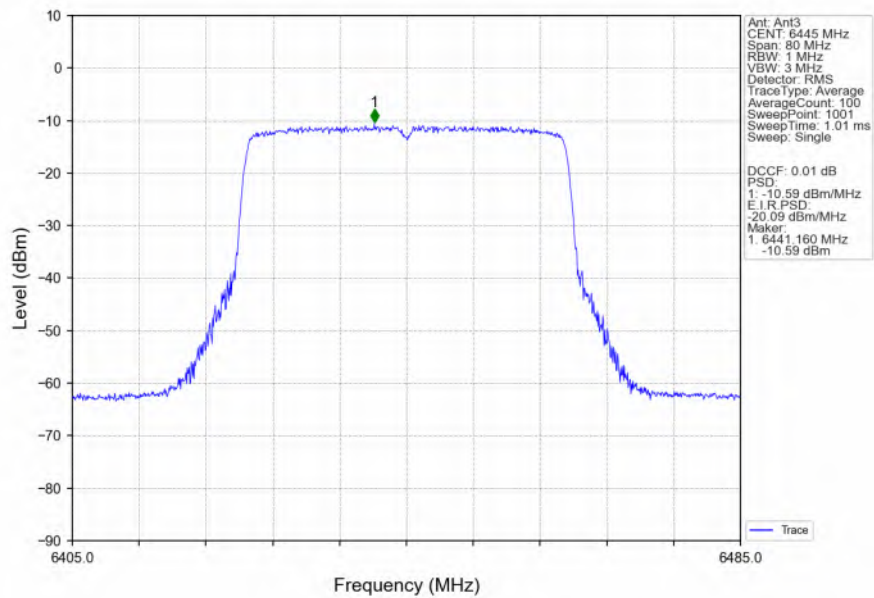
802.11ax(HEW20) HCH 6515MHz SU / MIMO NTN



802.11ax(HEW40) LCH 6445MHz SU / Ant2 NTN



802.11ax(HEW40) LCH 6445MHz SU / Ant3 NTN



802.11ax(HEW40) LCH 6445MHz SU / MIMO NTN

